

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
 Data File : VX048256.D
 Acq On : 21 Oct 2025 10:33
 Operator : JC/MD
 Sample : VX1021WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/24/2025
 Supervised By : Mahesh Dadoda 10/24/2025

Quant Time: Oct 24 04:24:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.531	168	137604	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	224103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	203364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.933	65	89758	46.523	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.040%		
35) Dibromofluoromethane	5.367	113	73394	47.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.940%		
50) Toluene-d8	8.628	98	256689	47.867	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.740%		
62) 4-Bromofluorobenzene	11.061	95	96462	47.283	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.560%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.178	85	25428	17.976	ug/l	97
3) Chloromethane	1.300	50	22848	17.304	ug/l	97
4) Vinyl Chloride	1.379	62	20627	16.870	ug/l	94
5) Bromomethane	1.623	94	15738	18.966	ug/l	96
6) Chloroethane	1.696	64	13651	19.000	ug/l	92
7) Trichlorofluoromethane	1.898	101	42048	17.931	ug/l	97
8) Diethyl Ether	2.135	74	12151	18.416	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	26272	17.693	ug/l	94
10) Methyl Iodide	2.452	142	33915	18.168	ug/l	99
11) Tert butyl alcohol	2.934	59	14617	76.307	ug/l	96
12) 1,1-Dichloroethene	2.324	96	25810	17.866	ug/l	96
13) Acrolein	2.233	56	19717	100.924	ug/l	99
14) Allyl chloride	2.666	41	43150	17.990	ug/l	97
15) Acrylonitrile	3.050	53	60796	88.017	ug/l	99
16) Acetone	2.373	43	53983	81.562	ug/l	98
17) Carbon Disulfide	2.513	76	76828	16.874	ug/l	100
18) Methyl Acetate	2.696	43	23399	16.928	ug/l	91
19) Methyl tert-butyl Ether	3.105	73	88912	18.041	ug/l	98
20) Methylene Chloride	2.788	84	29832	18.498	ug/l	89
21) trans-1,2-Dichloroethene	3.086	96	29850	18.810	ug/l	87
22) Diisopropyl ether	3.745	45	93736	19.594	ug/l	88
23) Vinyl Acetate	3.708	43	360854	94.430	ug/l	96
24) 1,1-Dichloroethane	3.605	63	54330	18.782	ug/l	97
25) 2-Butanone	4.537	43	71780	85.682	ug/l	94
26) 2,2-Dichloropropane	4.464	77	46208	17.698	ug/l	100
27) cis-1,2-Dichloroethene	4.476	96	35291	19.056	ug/l	98
28) Bromochloromethane	4.879	49	25497	21.258	ug/l	85
29) Tetrahydrofuran	4.982	42	43202	86.106	ug/l	93
30) Chloroform	5.074	83	58812	19.030	ug/l	100
31) Cyclohexane	5.452	56	44037	18.388	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	52248	18.344	ug/l	97
36) 1,1-Dichloropropene	5.671	75	38187	17.561	ug/l	99
37) Ethyl Acetate	4.696	43	32528	18.047	ug/l	99
38) Carbon Tetrachloride	5.659	117	46209	17.224	ug/l	99
39) Methylcyclohexane	7.360	83	46866	18.249	ug/l	95
40) Benzene	6.025	78	118391	18.752	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	16538	17.472	ug/l	97
42) 1,2-Dichloroethane	6.068	62	43164	18.528	ug/l	100
43) Isopropyl Acetate	6.318	43	52017	17.569	ug/l	96
44) Trichloroethene	7.110	130	30449	18.265	ug/l	98
45) 1,2-Dichloropropane	7.409	63	29710	19.793	ug/l	99
46) Dibromomethane	7.561	93	21708	18.563	ug/l	94
47) Bromodichloromethane	7.805	83	47421	18.781	ug/l	95
48) Methyl methacrylate	7.677	41	26520	17.751	ug/l	95
49) 1,4-Dioxane	7.640	88	6381	323.294	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	151895	88.982	ug/l	96
52) Toluene	8.701	92	75829	18.906	ug/l	100
53) t-1,3-Dichloropropene	8.963	75	45008	18.497	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	48675	18.541	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	28743	19.271	ug/l	97
56) Ethyl methacrylate	9.098	69	39428	18.073	ug/l	94
57) 1,3-Dichloropropane	9.293	76	48237	18.933	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	97758	84.467	ug/l	97
59) 2-Hexanone	9.415	43	104512	87.804	ug/l	98
60) Dibromochloromethane	9.500	129	36743	18.328	ug/l	100
61) 1,2-Dibromoethane	9.591	107	29504	18.555	ug/l	99
64) Tetrachloroethene	9.256	164	26555	17.492	ug/l	97
65) Chlorobenzene	10.061	112	86348	18.875	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	30678	18.258	ug/l	99
67) Ethyl Benzene	10.177	91	142694	18.320	ug/l	97
68) m/p-Xylenes	10.286	106	108512	37.497	ug/l	100
69) o-Xylene	10.622	106	51598	18.468	ug/l	98
70) Styrene	10.640	104	91270	19.185	ug/l	98
71) Bromoform	10.780	173	23785	17.711	ug/l #	100
73) Isopropylbenzene	10.945	105	136638	18.464	ug/l	100
74) N-amyl acetate	10.829	43	45310	17.261	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	37185	18.401	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	32912m	20.032	ug/l	
77) Bromobenzene	11.183	156	34541	18.615	ug/l	94
78) n-propylbenzene	11.286	91	160675	18.753	ug/l	98
79) 2-Chlorotoluene	11.347	91	97491	18.767	ug/l	98
80) 1,3,5-Trimethylbenzene	11.432	105	114521	18.700	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	11571	17.134	ug/l	99
82) 4-Chlorotoluene	11.439	91	115393	18.713	ug/l	97
83) tert-Butylbenzene	11.695	119	117357	18.651	ug/l	95
84) 1,2,4-Trimethylbenzene	11.731	105	114561	18.745	ug/l	99
85) sec-Butylbenzene	11.871	105	139017	18.364	ug/l	100
86) p-Isopropyltoluene	11.993	119	118663	18.135	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	63730	18.219	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	65963	18.203	ug/l	99
89) n-Butylbenzene	12.316	91	106210	17.834	ug/l	98
90) Hexachloroethane	12.518	117	22528	17.435	ug/l	96
91) 1,2-Dichlorobenzene	12.316	146	61124	18.612	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	6932	16.899	ug/l	97
93) 1,2,4-Trichlorobenzene	13.566	180	37218	16.758	ug/l	98
94) Hexachlorobutadiene	13.706	225	14700	17.706	ug/l	98
95) Naphthalene	13.755	128	100059	17.005	ug/l	99
96) 1,2,3-Trichlorobenzene	13.944	180	35212	17.277	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

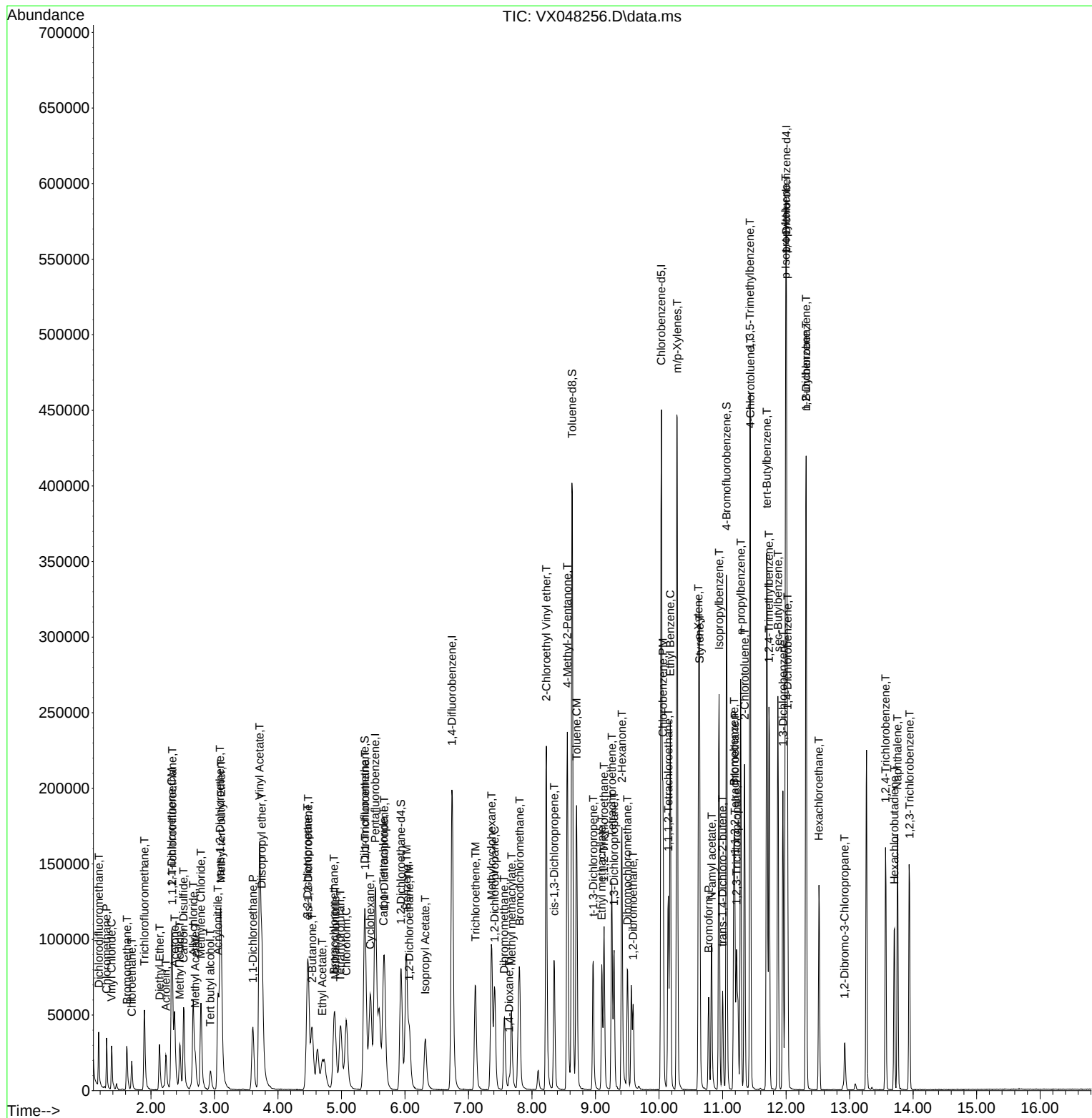
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102125\
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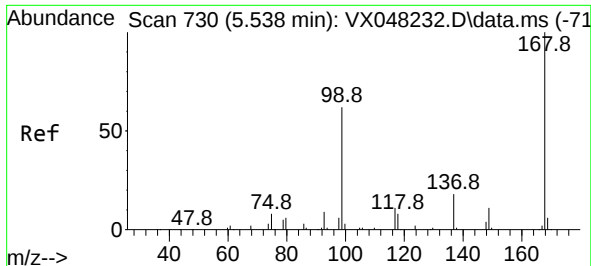
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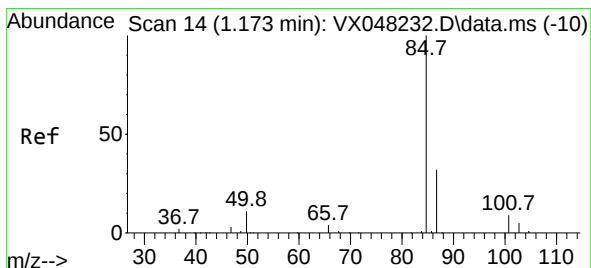
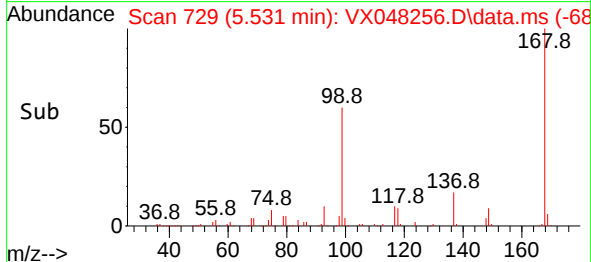
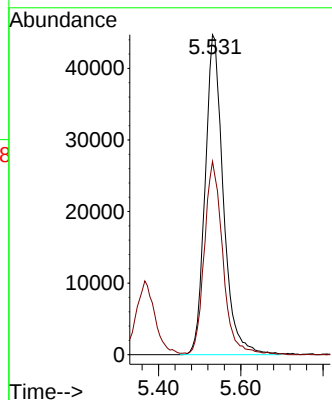
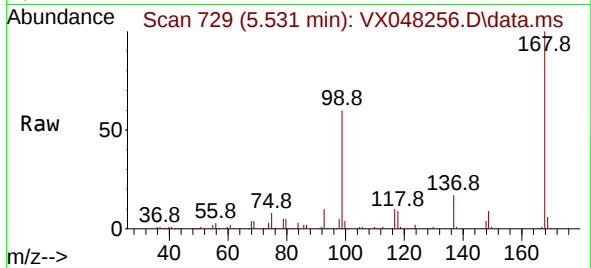
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 137604
Ion Ratio Lower Upper
168 100
99 60.1 46.4 69.6

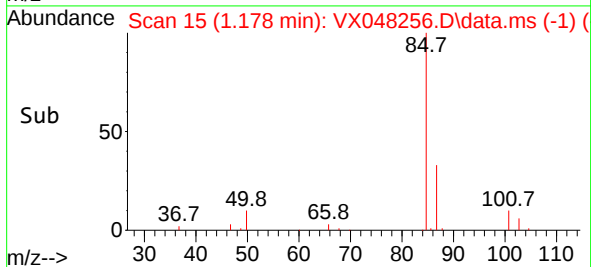
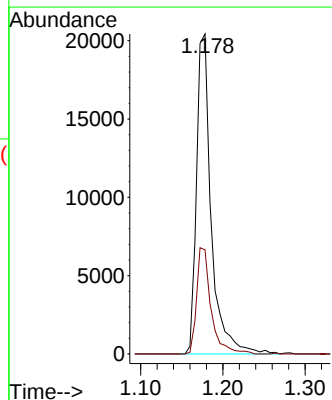
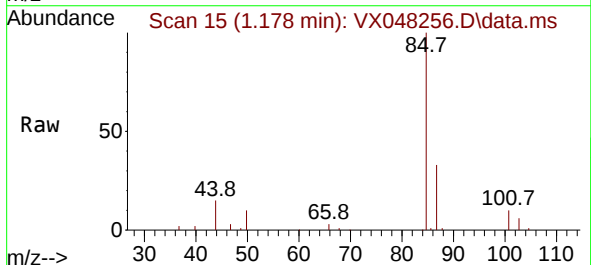
Manual Integrations
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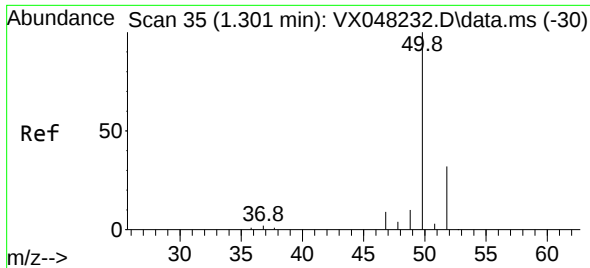
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#2
Dichlorodifluoromethane
Concen: 17.976 ug/l
RT: 1.178 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

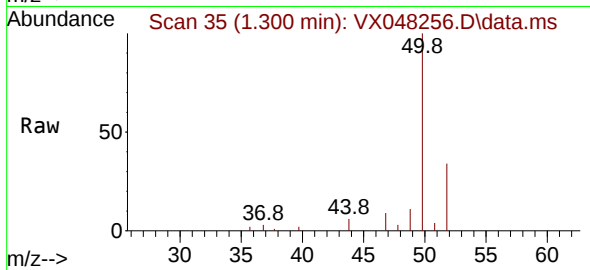
Tgt Ion: 85 Resp: 25428
Ion Ratio Lower Upper
85 100
87 32.2 15.3 45.9





#3
Chloromethane
Concen: 17.304 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

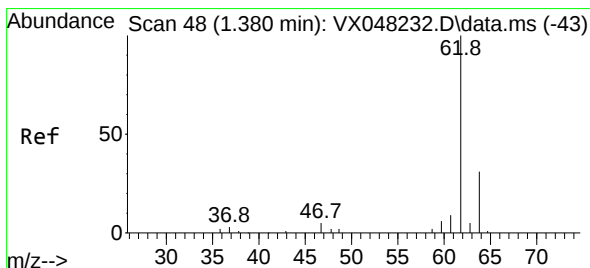
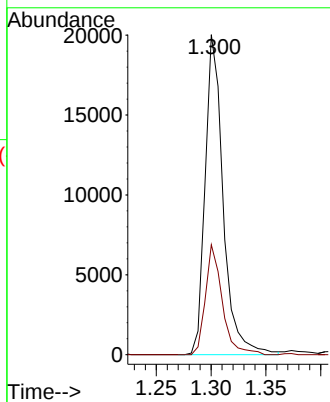
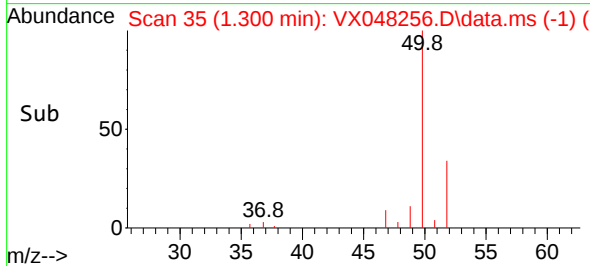
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



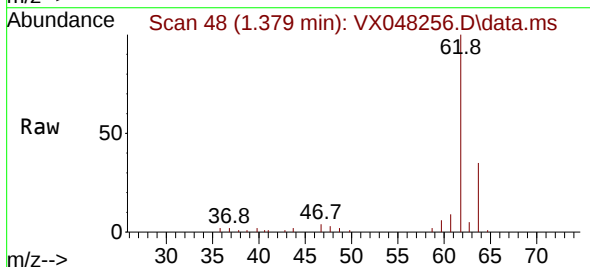
Tgt Ion: 50 Resp: 2284
Ion Ratio Lower Upper
50 100
52 34.4 25.9 38.9

Manual Integrations
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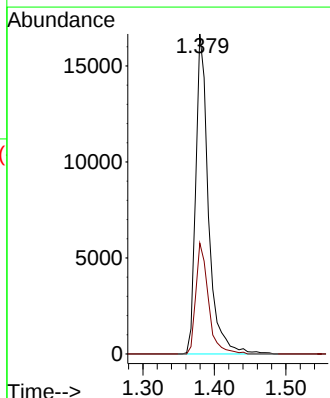
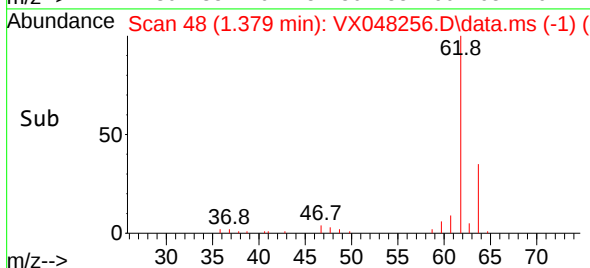
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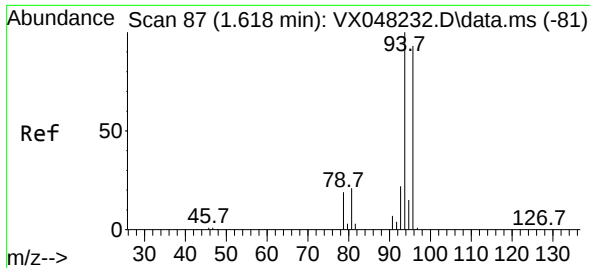


#4
Vinyl Chloride
Concen: 16.870 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



Tgt Ion: 62 Resp: 20627
Ion Ratio Lower Upper
62 100
64 34.7 25.1 37.7





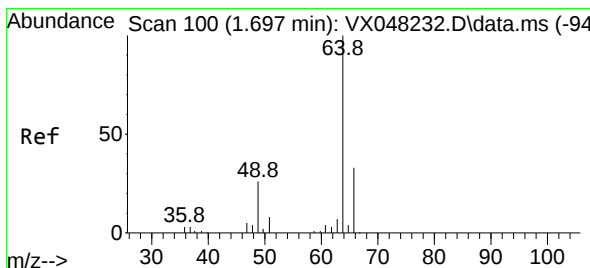
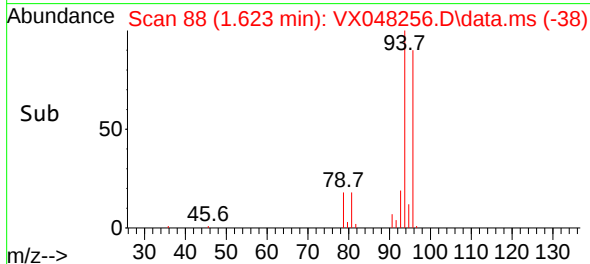
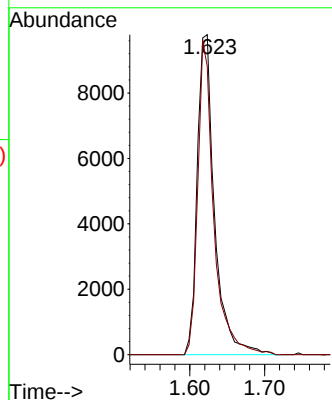
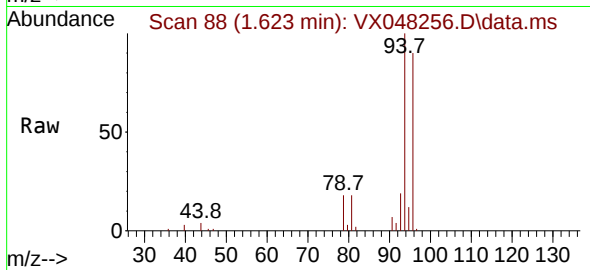
#5
Bromomethane
Concen: 18.966 ug/l
RT: 1.623 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048256.D
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Tgt Ion: 94 Resp: 15738
Ion Ratio Lower Upper
94 100
96 91.5 76.0 114.0

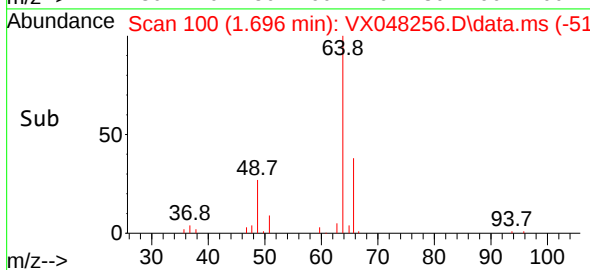
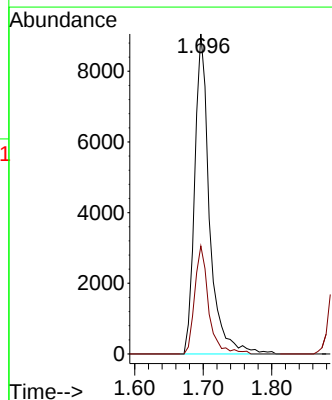
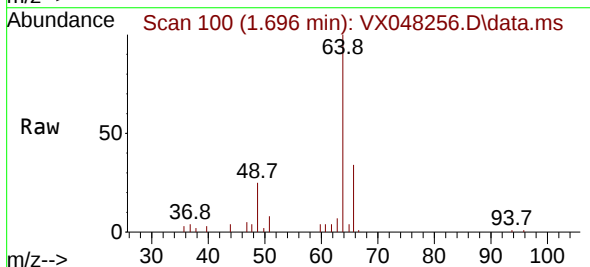
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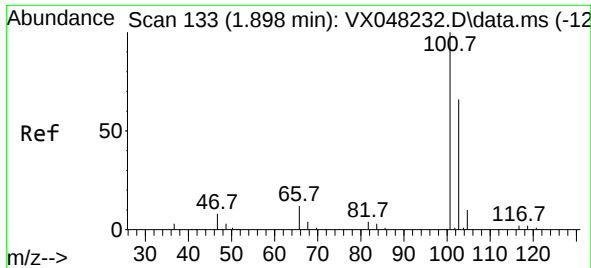
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#6
Chloroethane
Concen: 19.000 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 64 Resp: 13651
Ion Ratio Lower Upper
64 100
66 34.4 23.9 35.9





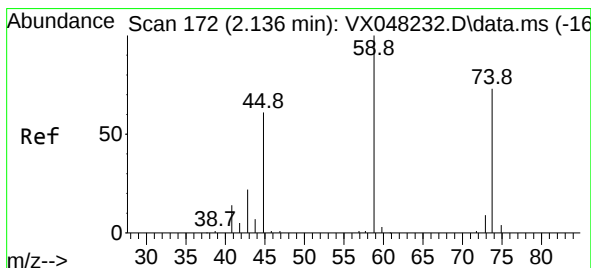
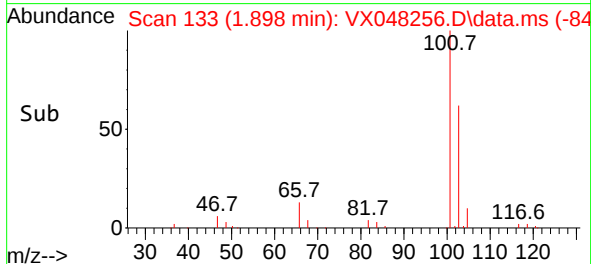
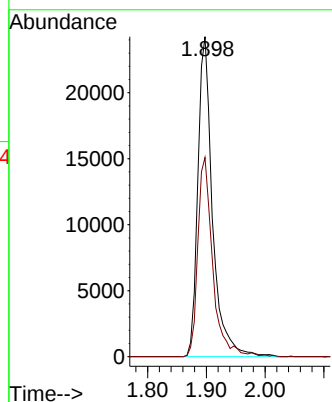
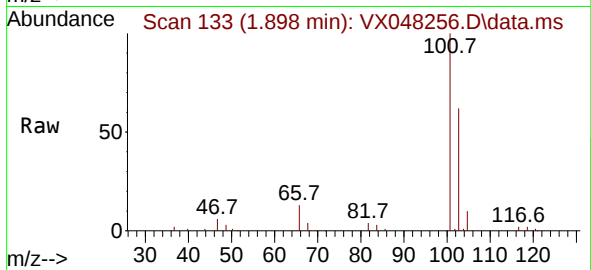
#7
Trichlorofluoromethane
Concen: 17.931 ug/l
RT: 1.898 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 42048
Ion Ratio Lower Upper
101 100
103 62.2 51.6 77.4

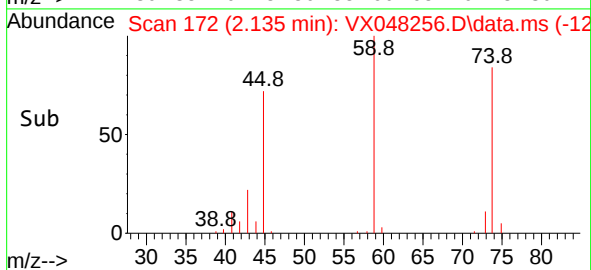
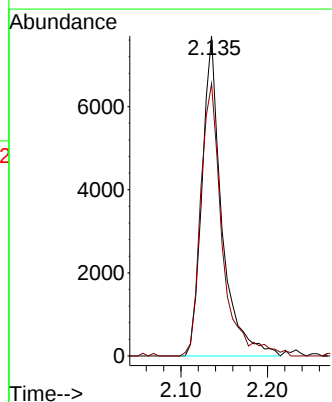
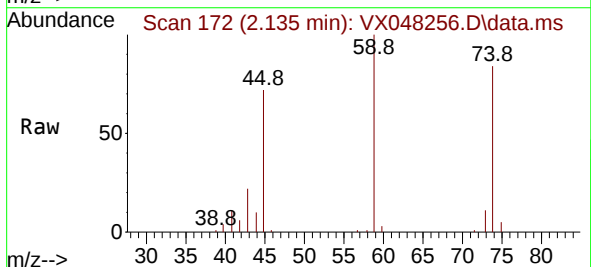
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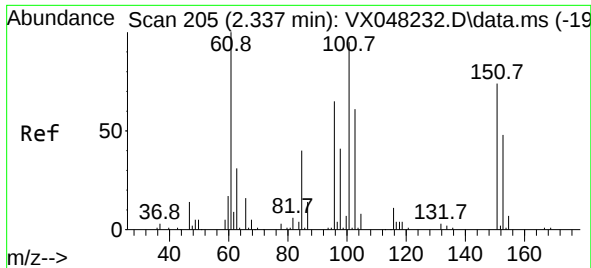
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#8
Diethyl Ether
Concen: 18.416 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 74 Resp: 12151
Ion Ratio Lower Upper
74 100
45 93.4 50.0 149.8





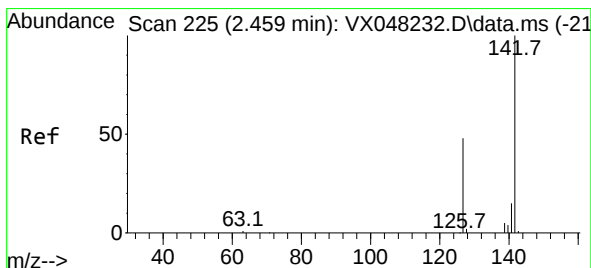
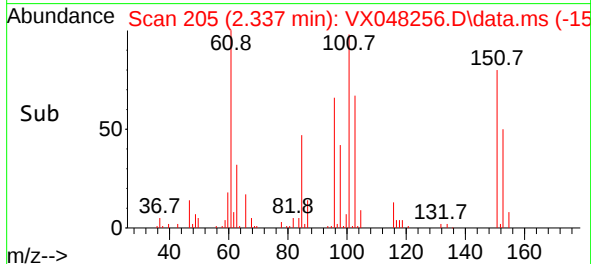
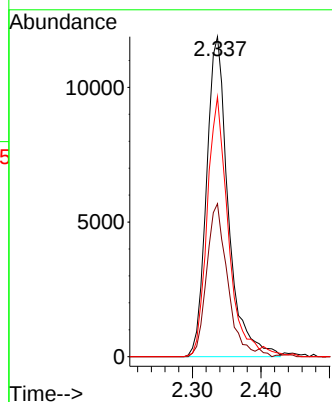
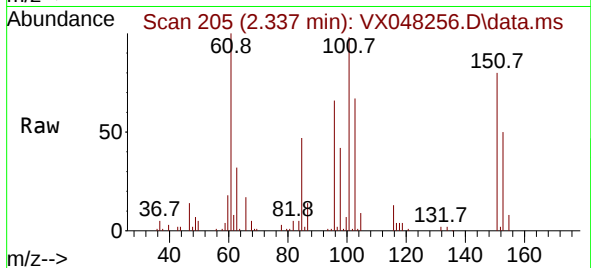
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.693 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:101 Resp: 2627
Ion Ratio Lower Upper
101 100
85 46.4 35.6 53.4
151 79.7 58.0 87.0

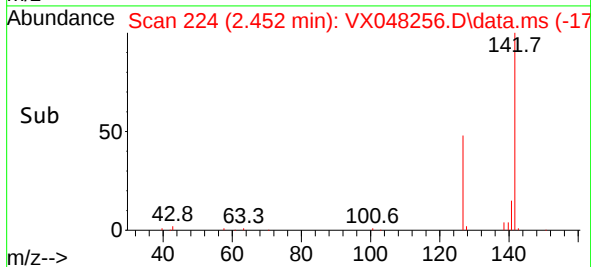
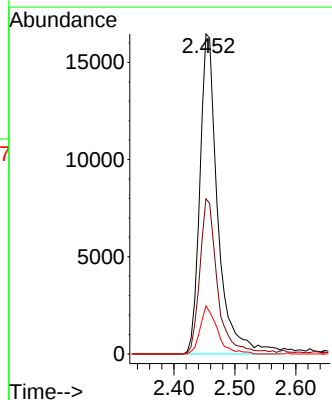
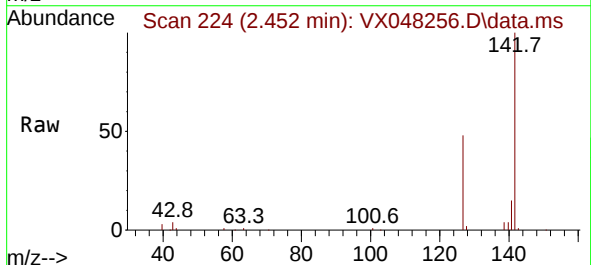
Manual Integrations
APPROVED

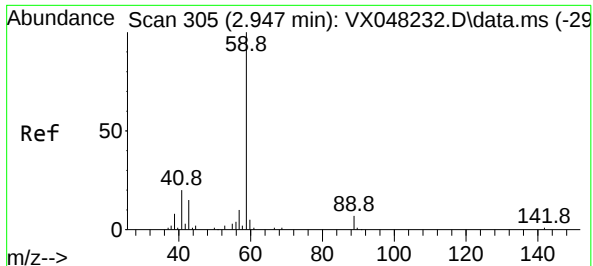
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#10
Methyl Iodide
Concen: 18.168 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

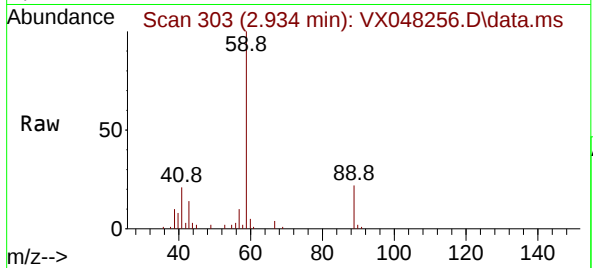
Tgt Ion:142 Resp: 33915
Ion Ratio Lower Upper
142 100
127 47.7 38.5 57.7
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 76.307 ug/l
RT: 2.934 min Scan# 305
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

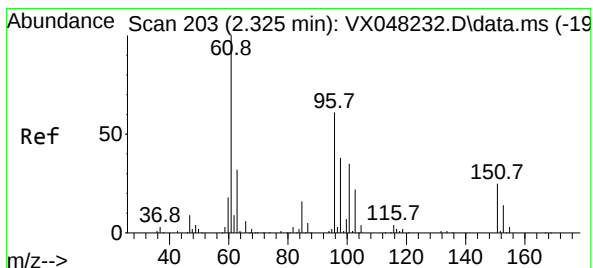
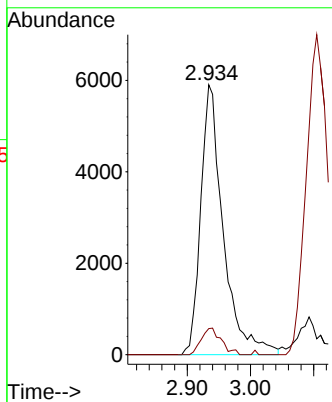
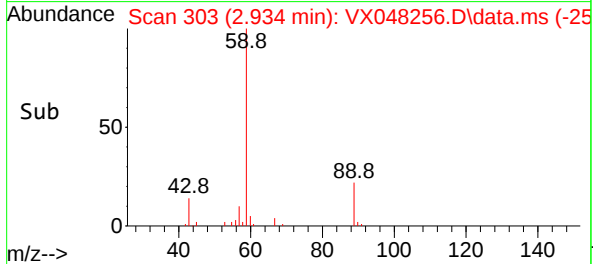
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 59 Resp: 1461
Ion Ratio Lower Upper
59 100
57 8.7 8.2 12.4

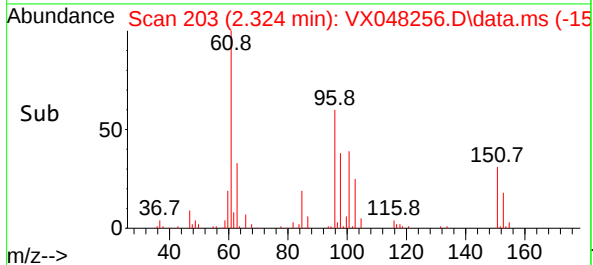
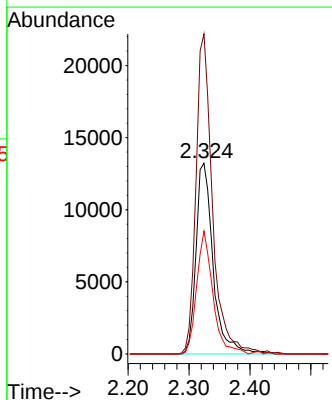
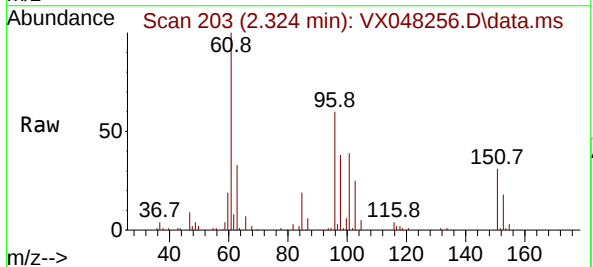
Manual Integrations
APPROVED

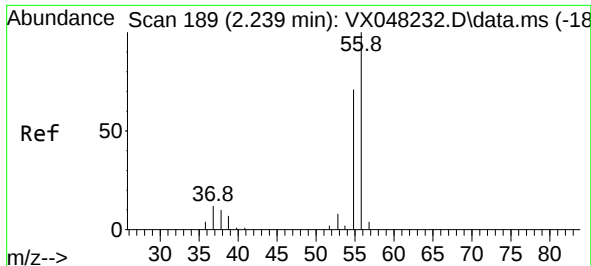
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#12
1,1-Dichloroethene
Concen: 17.866 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

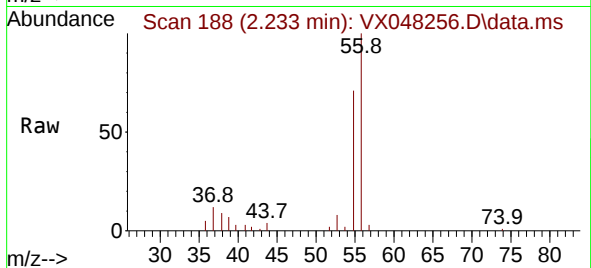
Tgt Ion: 96 Resp: 25810
Ion Ratio Lower Upper
96 100
61 167.8 139.0 208.6
98 64.4 52.4 78.6





#13
Acrolein
Concen: 100.924 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

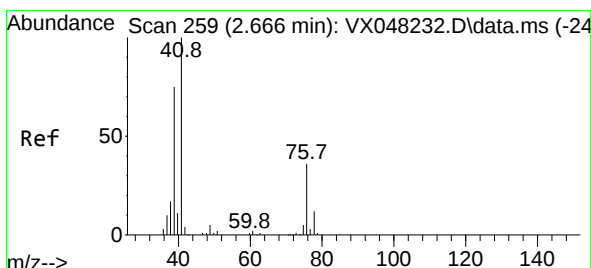
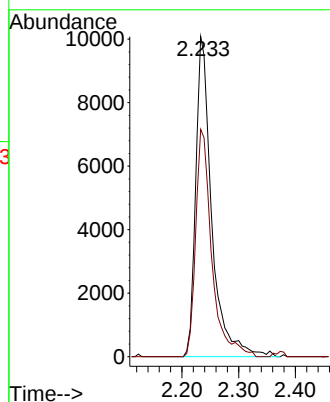
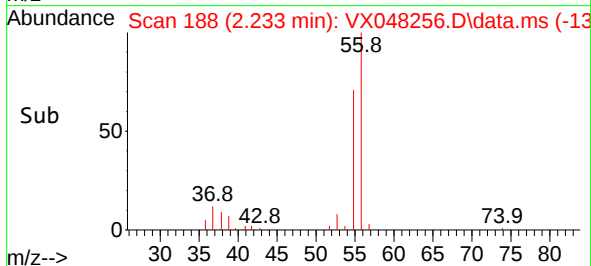
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 56 Resp: 1971
Ion Ratio Lower Upper
56 100
55 71.3 56.1 84.1

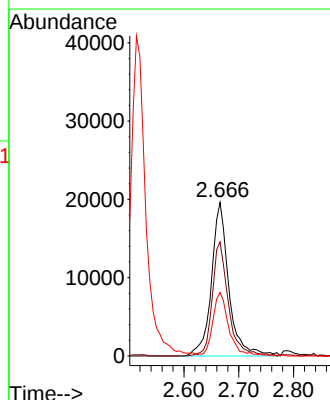
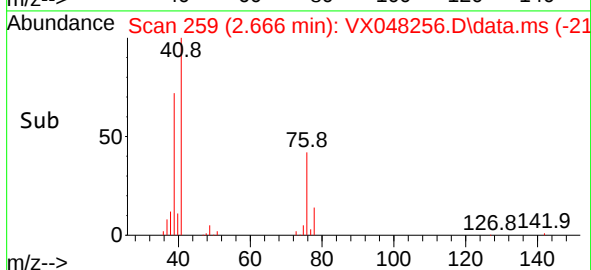
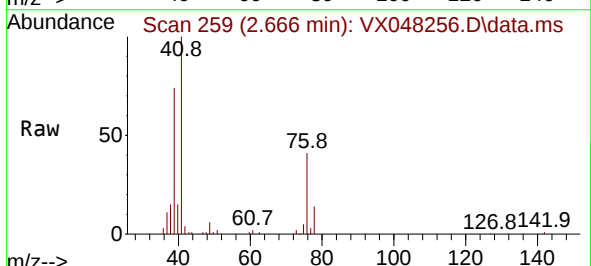
Manual Integrations
APPROVED

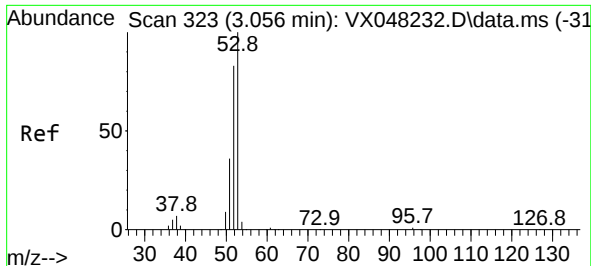
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#14
Allyl chloride
Concen: 17.990 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

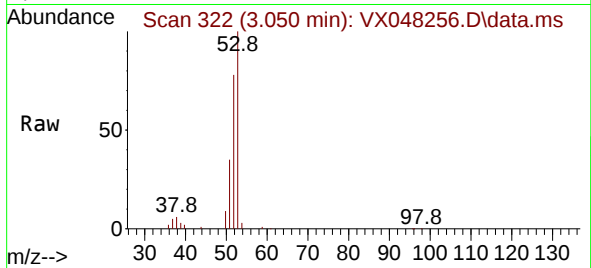
Tgt Ion: 41 Resp: 43150
Ion Ratio Lower Upper
41 100
39 68.5 56.0 84.0
76 38.0 27.5 41.3





#15
Acrylonitrile
Concen: 88.017 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

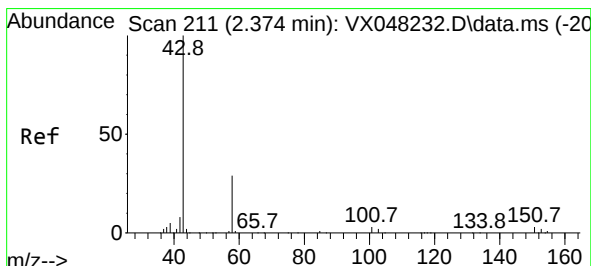
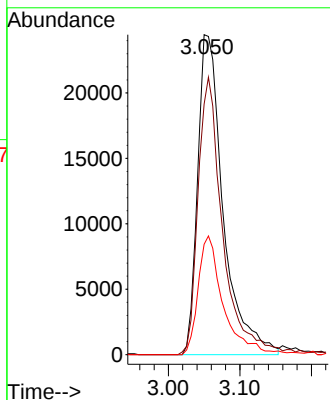
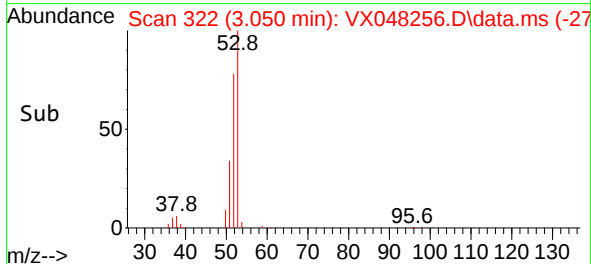
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 53 Resp: 60790
Ion Ratio Lower Upper
53 100
52 83.9 66.1 99.1
51 36.9 29.0 43.4

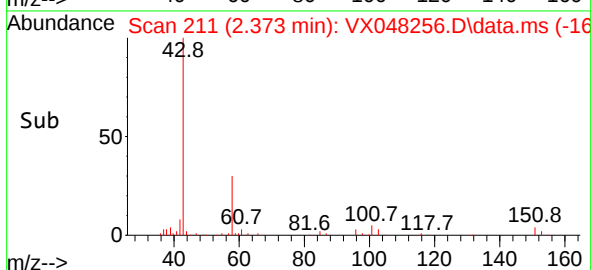
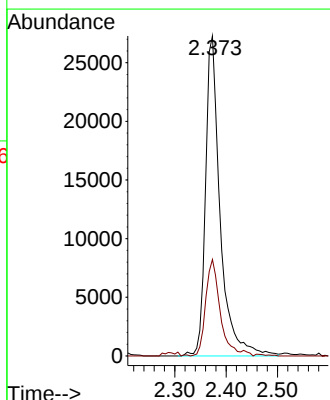
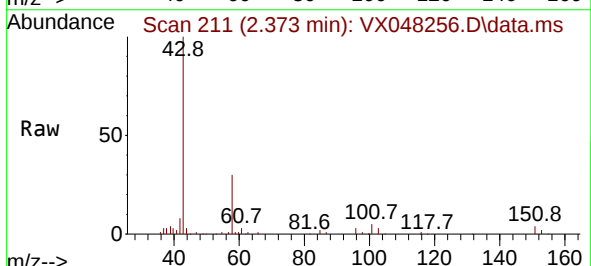
Manual Integrations
APPROVED

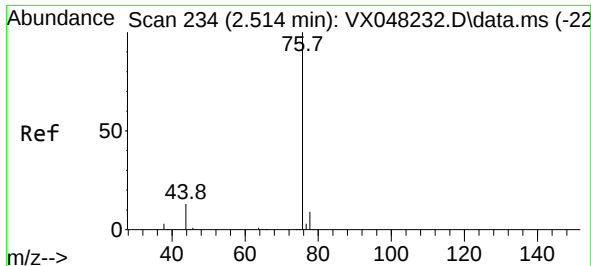
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#16
Acetone
Concen: 81.562 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

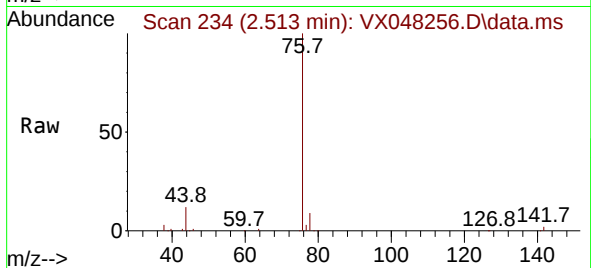
Tgt Ion: 43 Resp: 53983
Ion Ratio Lower Upper
43 100
58 30.3 23.4 35.2





#17
Carbon Disulfide
Concen: 16.874 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

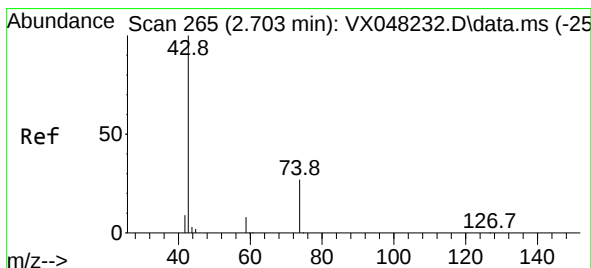
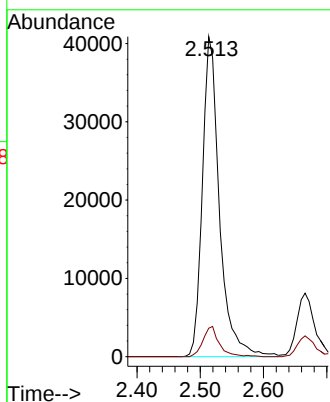
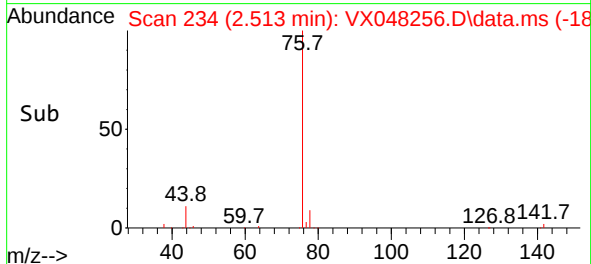
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 76 Resp: 76828
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

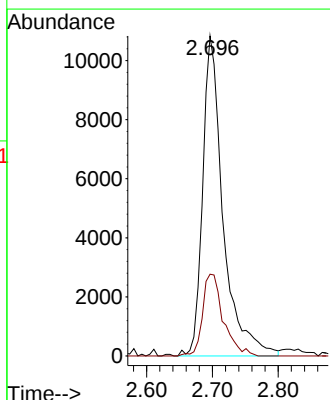
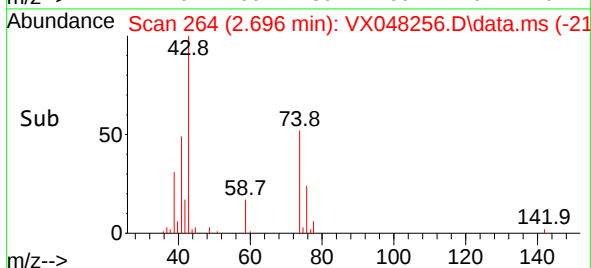
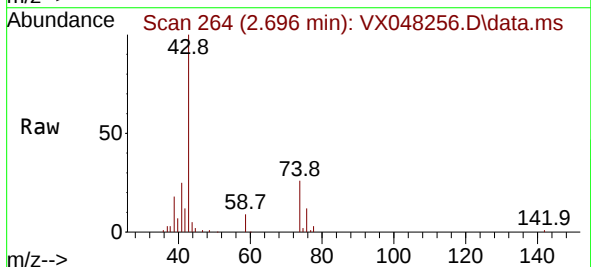
Manual Integrations
APPROVED

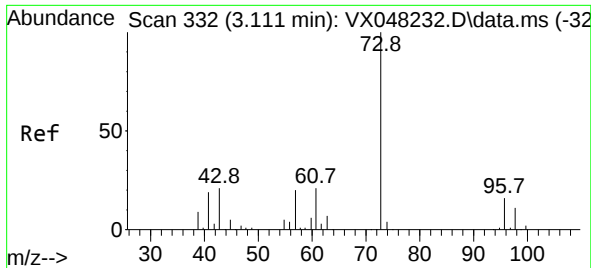
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#18
Methyl Acetate
Concen: 16.928 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 43 Resp: 23399
Ion Ratio Lower Upper
43 100
74 26.0 17.5 26.3





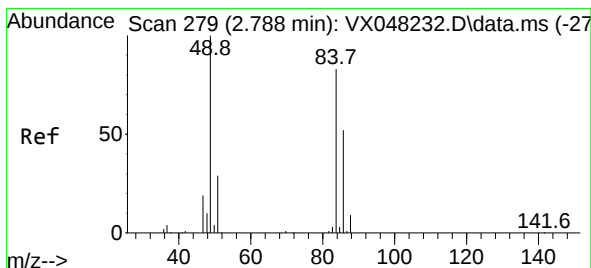
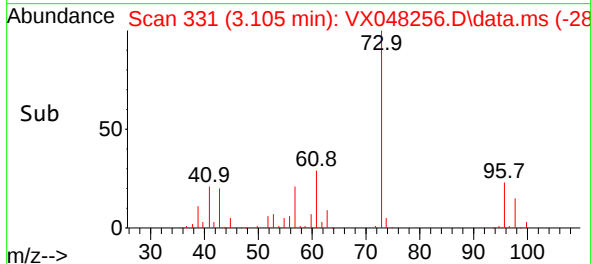
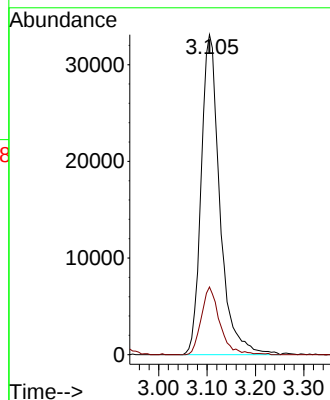
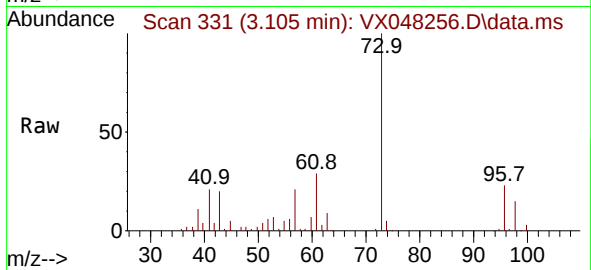
#19
Methyl tert-butyl Ether
Concen: 18.041 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 73 Resp: 88912
Ion Ratio Lower Upper
73 100
57 21.1 17.7 26.5

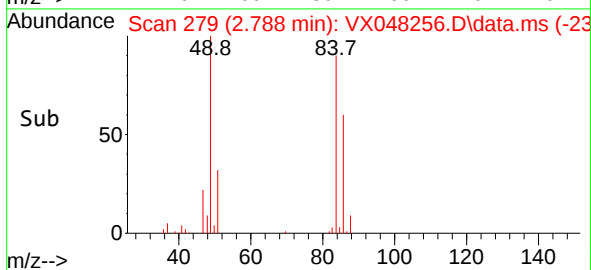
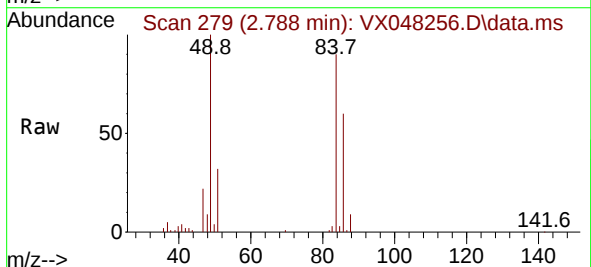
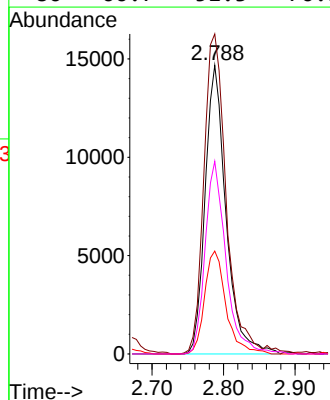
Manual Integrations
APPROVED

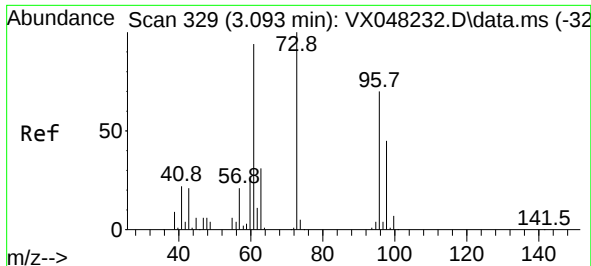
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#20
Methylene Chloride
Concen: 18.498 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

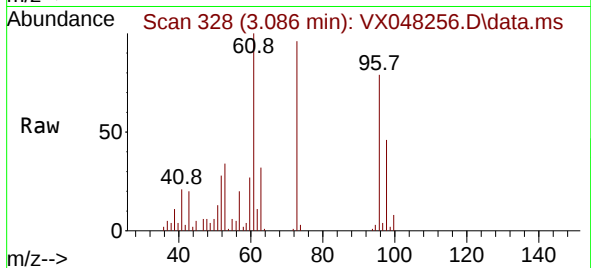
Tgt Ion: 84 Resp: 29832
Ion Ratio Lower Upper
84 100
49 110.8 104.1 156.1
51 35.6 31.3 46.9
86 66.7 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 18.810 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

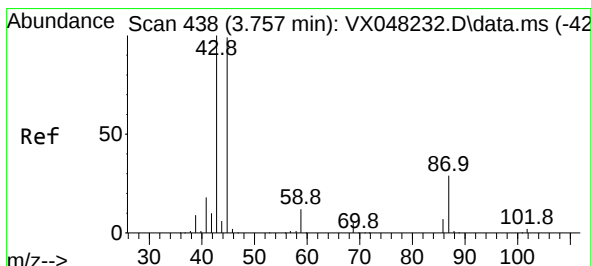
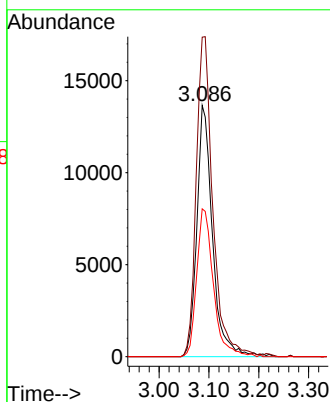
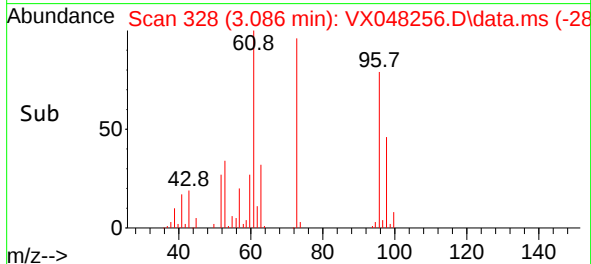
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 96 Resp: 29850
Ion Ratio Lower Upper
96 100
61 121.5 111.9 167.9
98 56.2 51.2 76.8

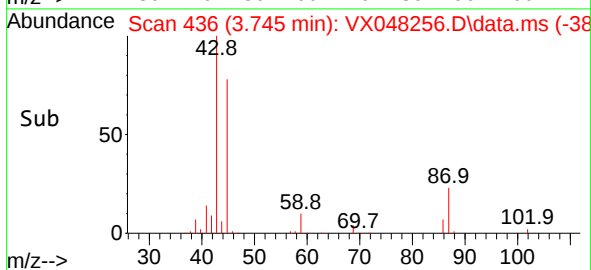
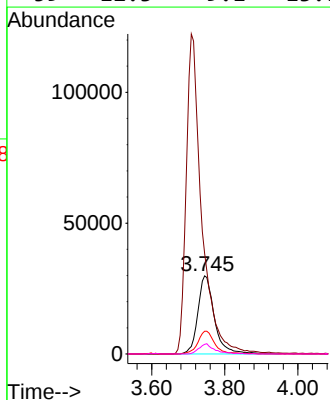
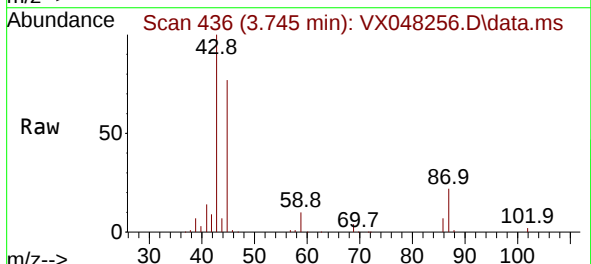
Manual Integrations
APPROVED

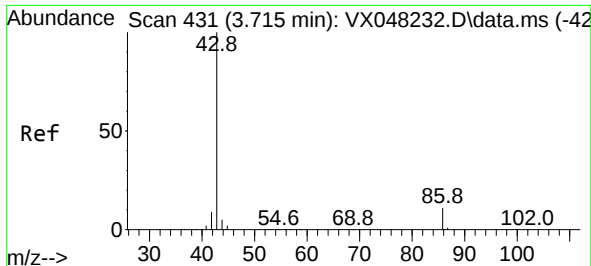
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#22
Diisopropyl ether
Concen: 19.594 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

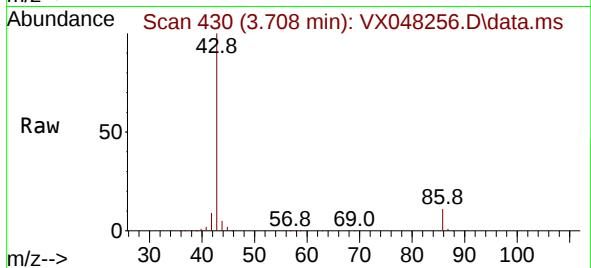
Tgt Ion: 45 Resp: 93736
Ion Ratio Lower Upper
45 100
43 127.1 89.8 134.8
87 29.0 20.6 31.0
59 12.3 9.1 13.7





#23
 Vinyl Acetate
 Concen: 94.430 ug/l
 RT: 3.708 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX048256.D
 Acq: 21 Oct 2025 10:33

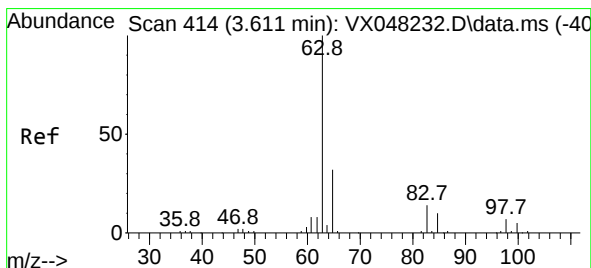
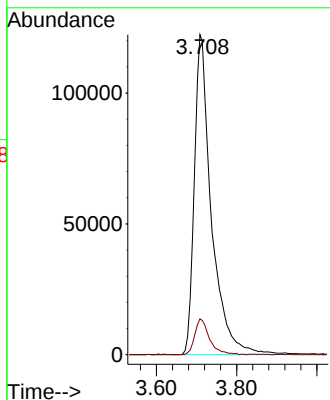
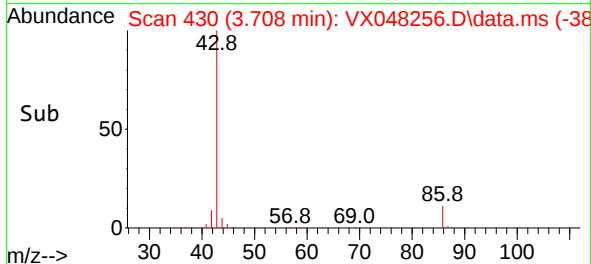
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01



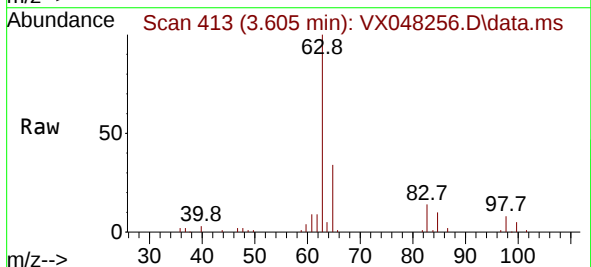
Tgt Ion: 43 Resp: 360854
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.9 11.9

Manual Integrations
 APPROVED

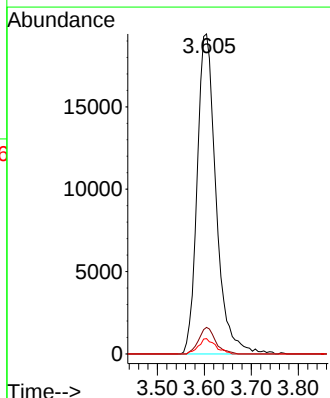
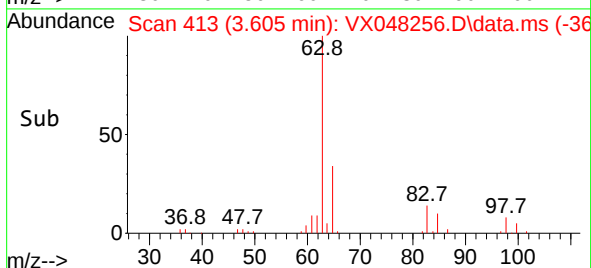
Reviewed By :John Carlone 10/24/2025
 Supervised By :Mahesh Dadoda 10/24/2025

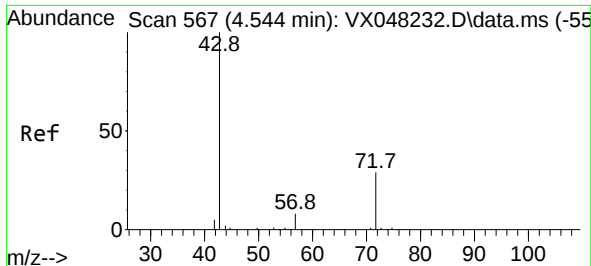


#24
 1,1-Dichloroethane
 Concen: 18.782 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048256.D
 Acq: 21 Oct 2025 10:33



Tgt Ion: 63 Resp: 54330
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.6
 100 4.8 2.1 6.3





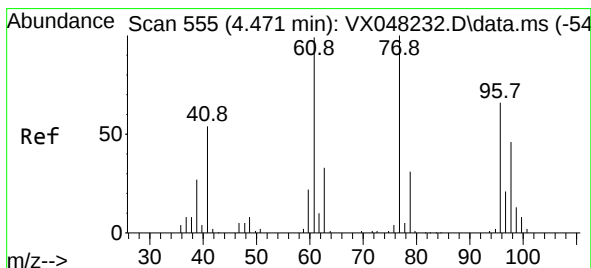
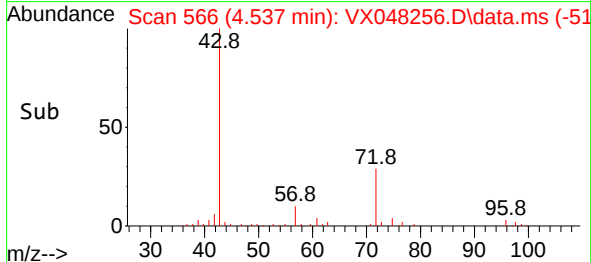
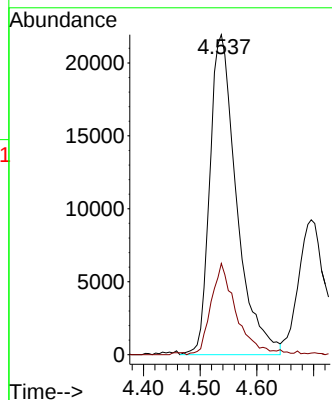
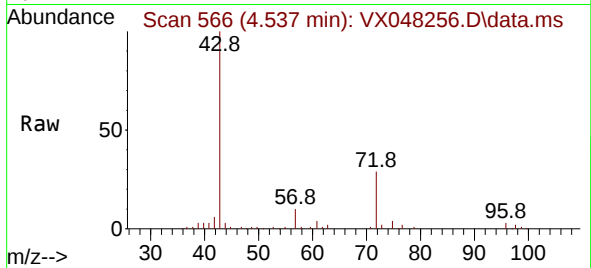
#25
2-Butanone
Concen: 85.682 ug/l
RT: 4.537 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 43 Resp: 71780
Ion Ratio Lower Upper
43 100
72 28.1 19.9 29.9

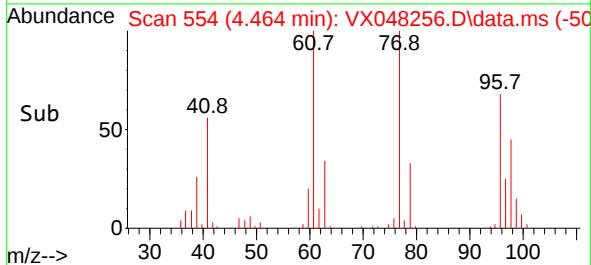
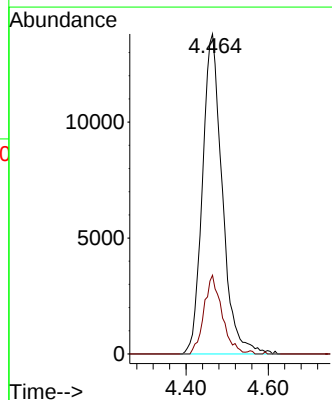
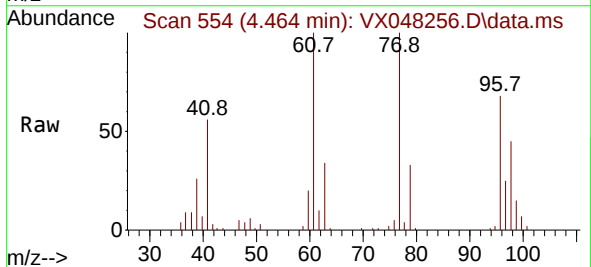
Manual Integrations
APPROVED

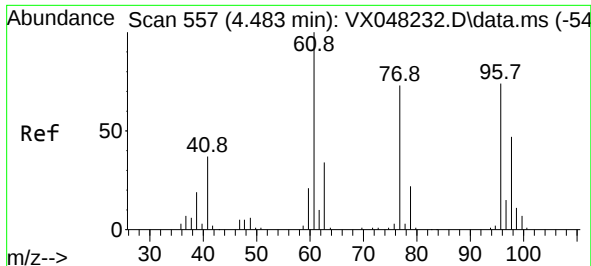
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#26
2,2-Dichloropropane
Concen: 17.698 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 77 Resp: 46208
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 19.056 ug/l

RT: 4.476 min Scan# 557

Delta R.T. -0.007 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

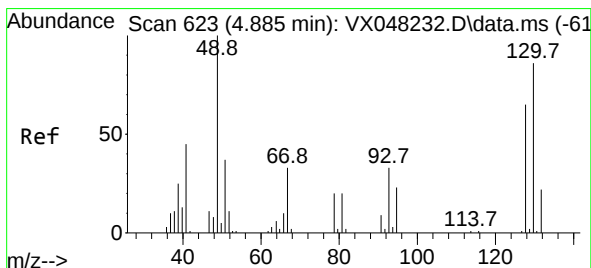
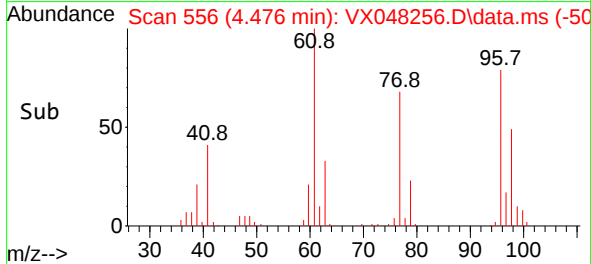
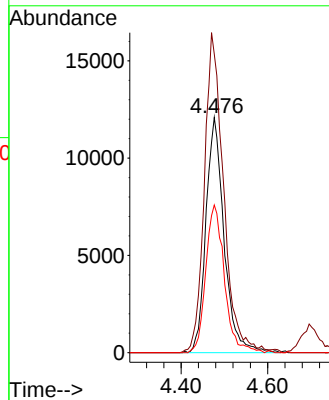
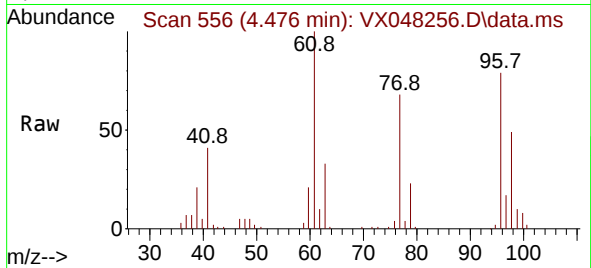
Tgt Ion: 96 Resp: 3529
 Ion Ratio Lower Upper
 96 100
 61 143.6 0.0 294.2
 98 64.4 0.0 128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#28

Bromochloromethane

Concen: 21.258 ug/l

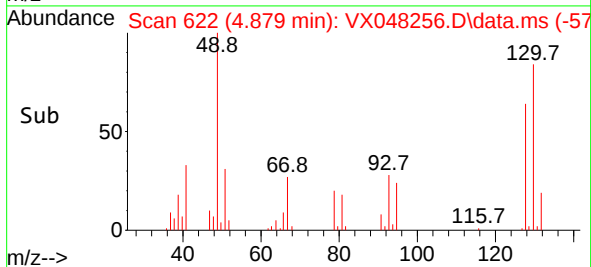
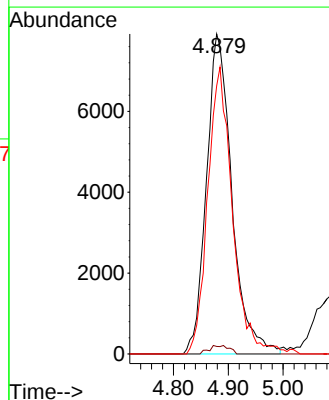
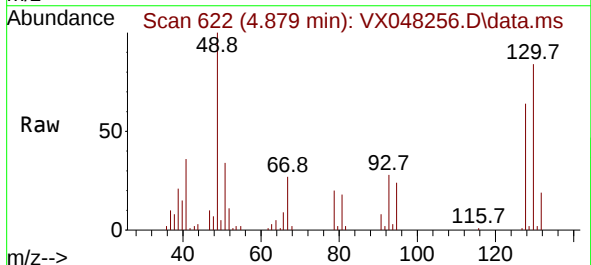
RT: 4.879 min Scan# 622

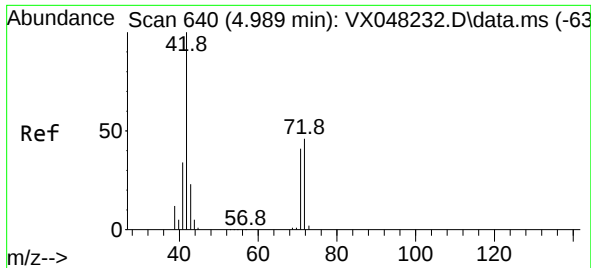
Delta R.T. -0.007 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Tgt Ion: 49 Resp: 25497
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 86.8 59.3 88.9





#29

Tetrahydrofuran

Concen: 86.106 ug/l

RT: 4.982 min Scan# 61

Delta R.T. -0.007 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 42 Resp: 4320

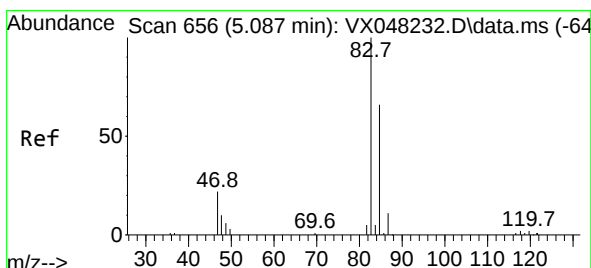
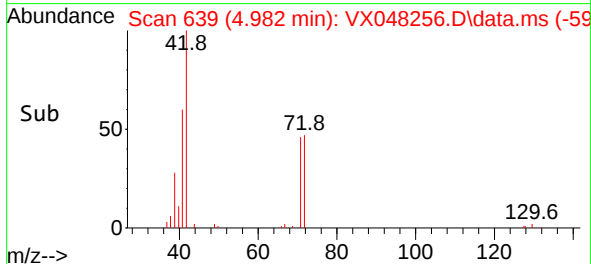
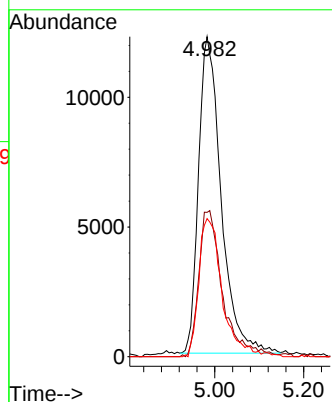
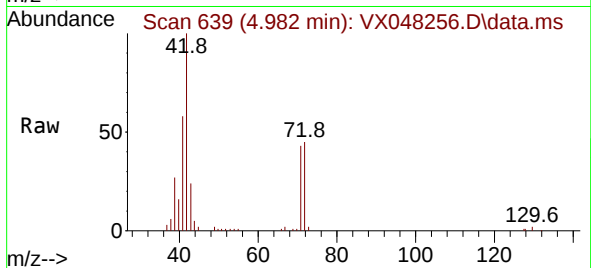
Ion	Ratio	Lower	Upper
42	100		
72	48.4	35.3	52.9
71	45.3	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#30

Chloroform

Concen: 19.030 ug/l

RT: 5.074 min Scan# 654

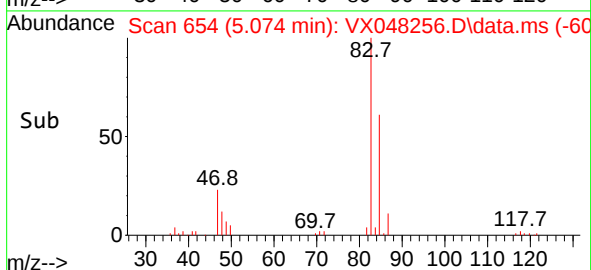
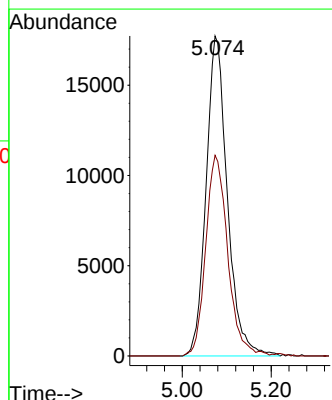
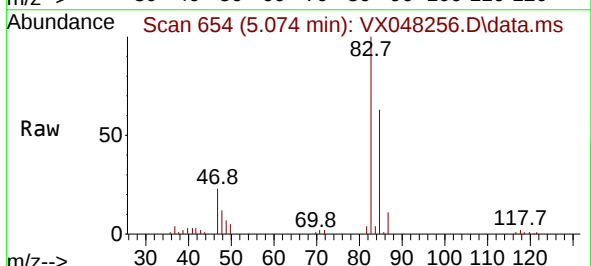
Delta R.T. -0.007 min

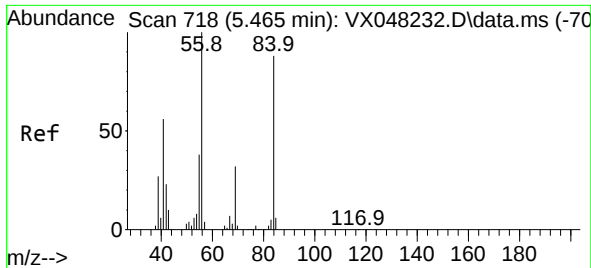
Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Tgt Ion: 83 Resp: 58812

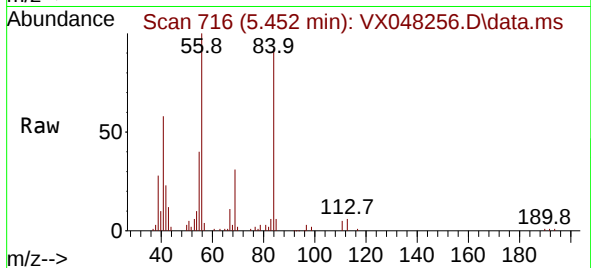
Ion	Ratio	Lower	Upper
83	100		
85	62.7	50.1	75.1





#31
Cyclohexane
Concen: 18.388 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

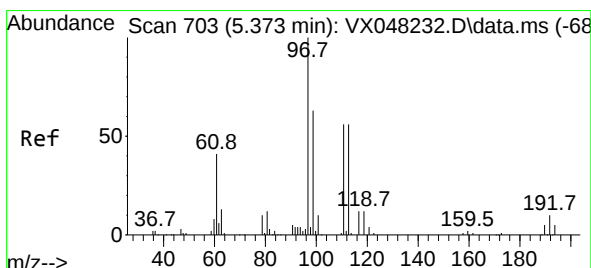
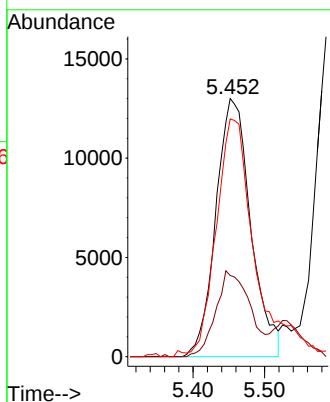
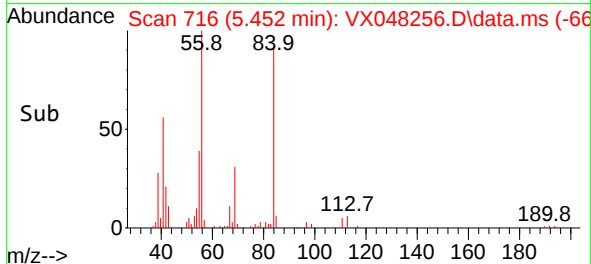
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 56 Resp: 4403
Ion Ratio Lower Upper
56 100
69 30.8 23.0 34.6
84 89.8 64.6 97.0

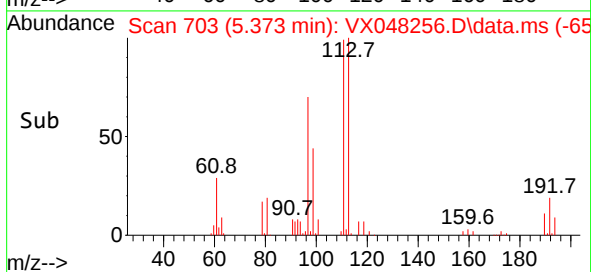
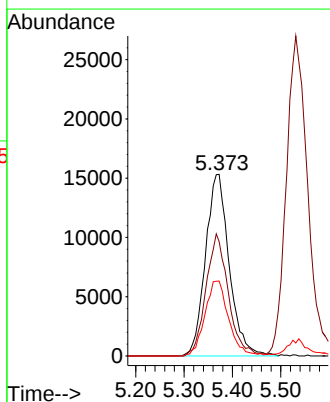
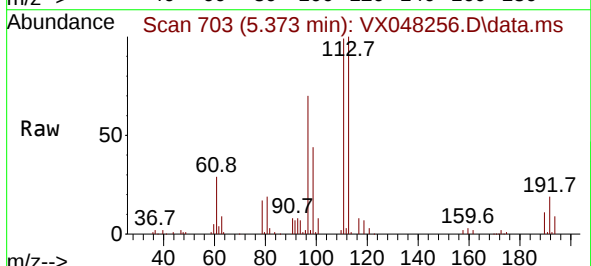
Manual Integrations
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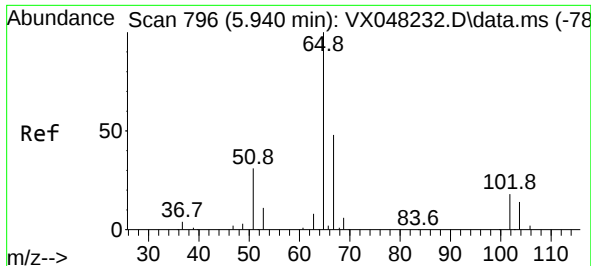
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#32
1,1,1-Trichloroethane
Concen: 18.344 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

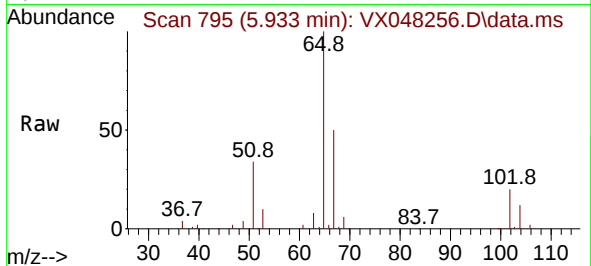
Tgt Ion: 97 Resp: 52248
Ion Ratio Lower Upper
97 100
99 63.0 51.7 77.5
61 41.2 34.8 52.2





#33
 1,2-Dichloroethane-d4
 Concen: 46.523 ug/l
 RT: 5.933 min Scan# 795
 Delta R.T. -0.007 min
 Lab File: VX048256.D
 Acq: 21 Oct 2025 10:33

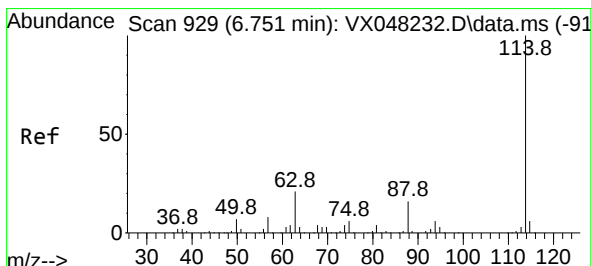
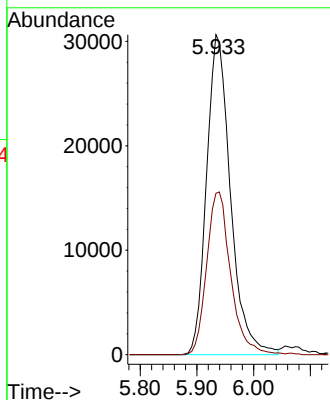
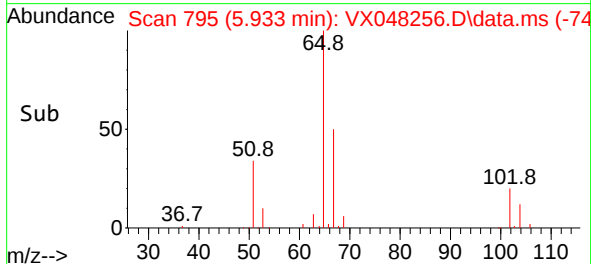
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01



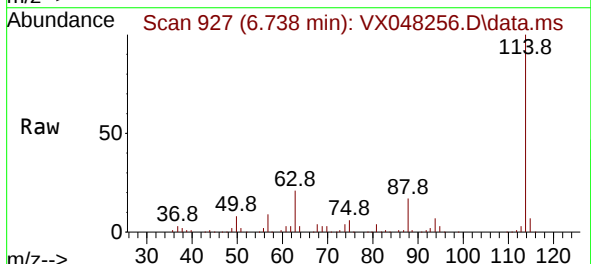
Tgt Ion: 65 Resp: 89758
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 105.0

Manual Integrations
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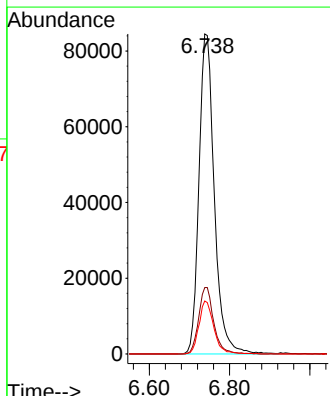
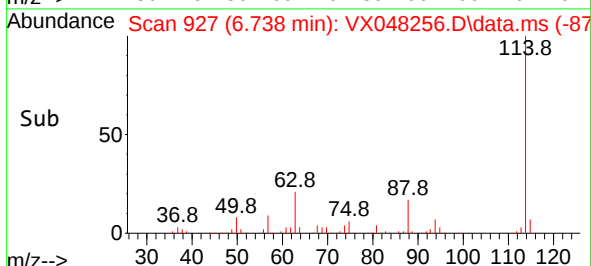
Reviewed By :John Carlone 10/24/2025
 Supervised By :Mahesh Dadoda 10/24/2025

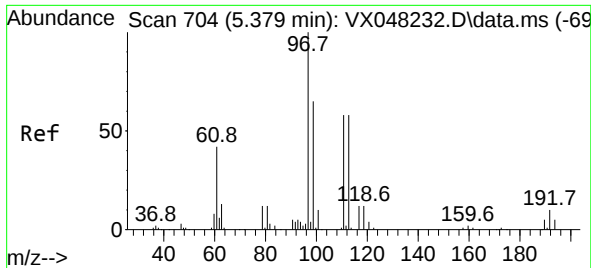


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.007 min
 Lab File: VX048256.D
 Acq: 21 Oct 2025 10:33



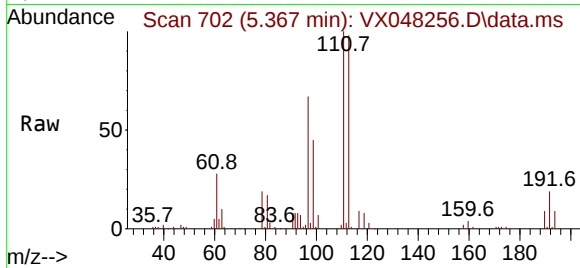
Tgt Ion:114 Resp: 224103
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.367 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

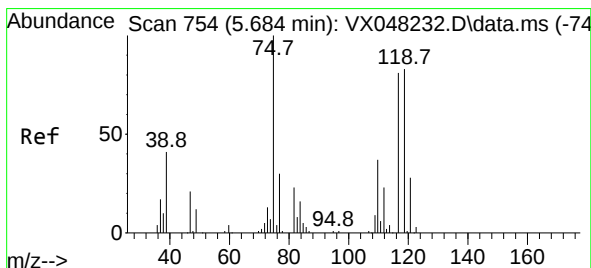
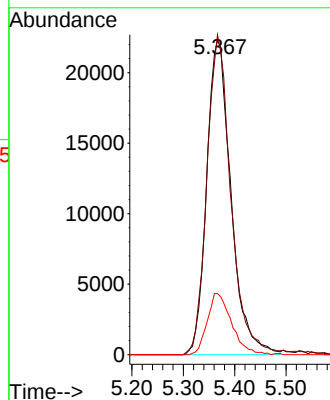
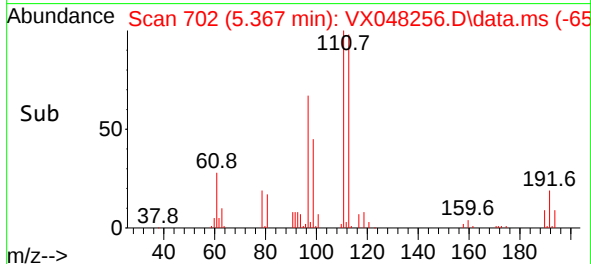
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:113 Resp: 73394
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 19.4 15.1 22.7

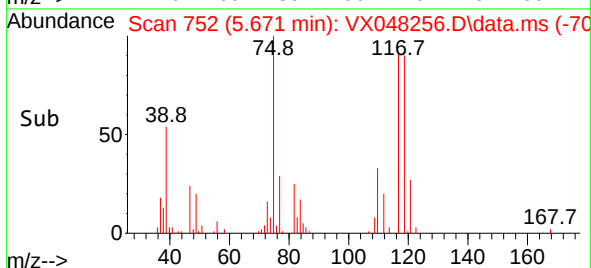
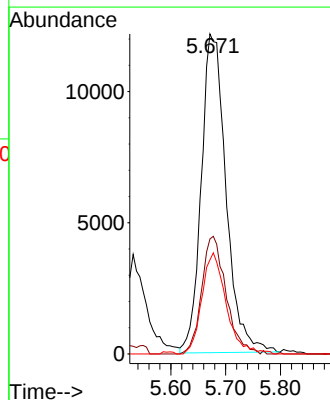
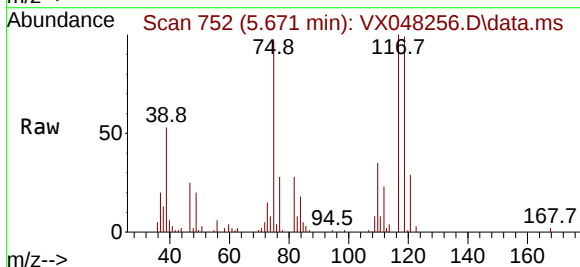
Manual Integrations
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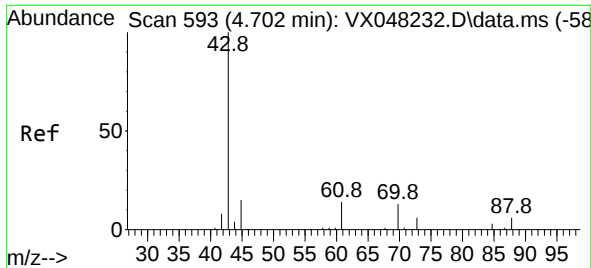
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#36
1,1-Dichloropropene
Concen: 17.561 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.013 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 75 Resp: 38187
Ion Ratio Lower Upper
75 100
110 36.3 17.7 53.1
77 31.0 24.3 36.5





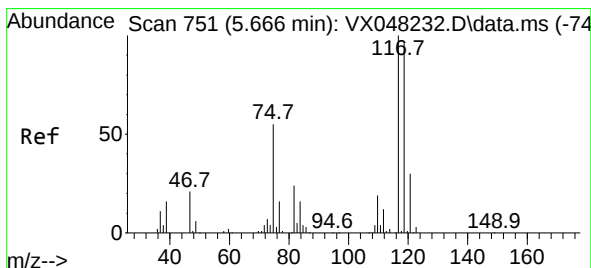
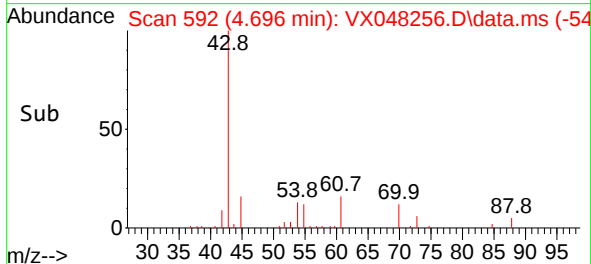
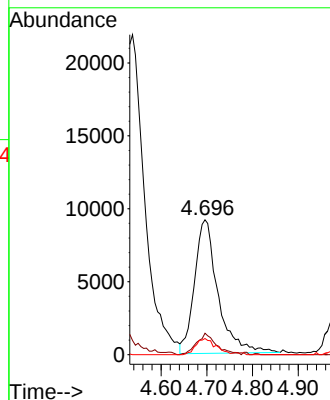
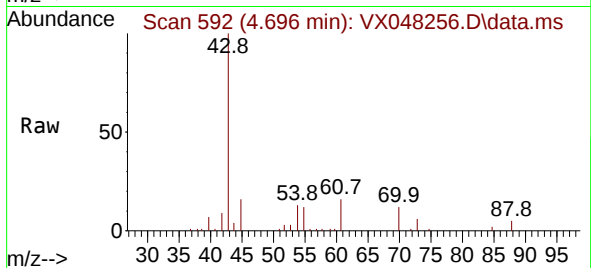
#37
Ethyl Acetate
Concen: 18.047 ug/l
RT: 4.696 min Scan# 592
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 43 Resp: 32528
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 10.4 7.8 11.6

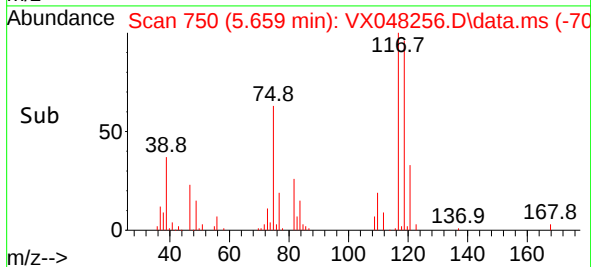
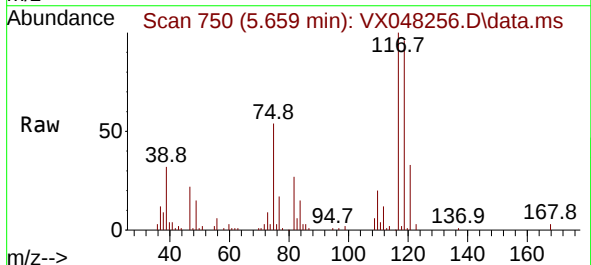
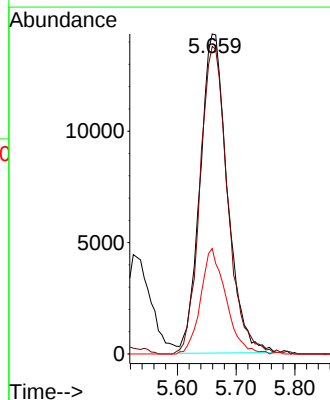
Manual Integrations
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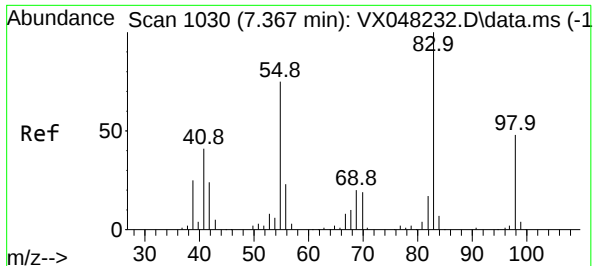
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#38
Carbon Tetrachloride
Concen: 17.224 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion:117 Resp: 46209
Ion Ratio Lower Upper
117 100
119 95.8 77.2 115.8
121 32.7 24.8 37.2





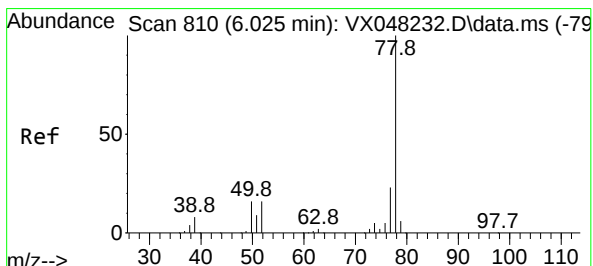
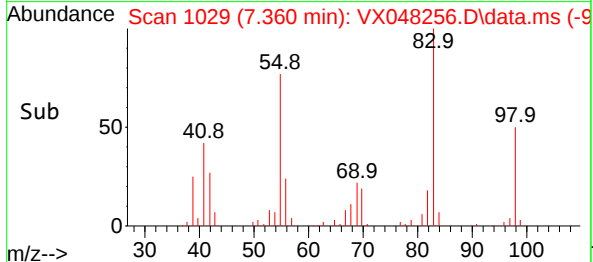
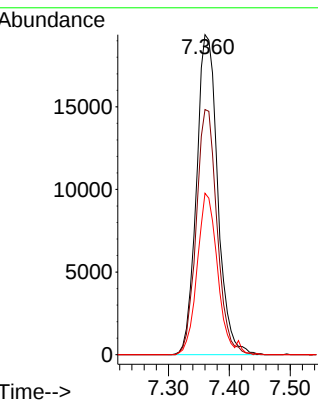
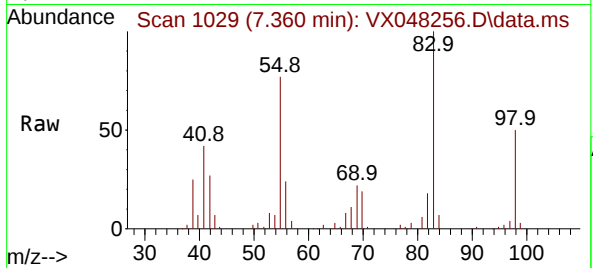
#39
Methylcyclohexane
Concen: 18.249 ug/l
RT: 7.360 min Scan# 1029
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 83 Resp: 46860
Ion Ratio Lower Upper
83 100
55 76.6 66.2 99.2
98 50.5 38.9 58.3

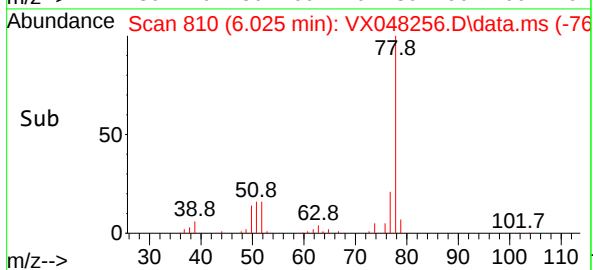
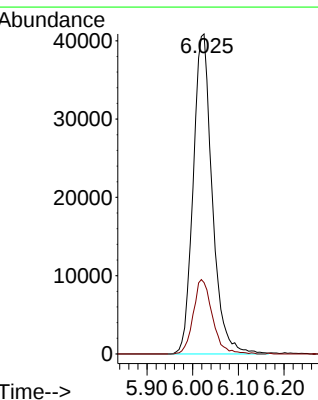
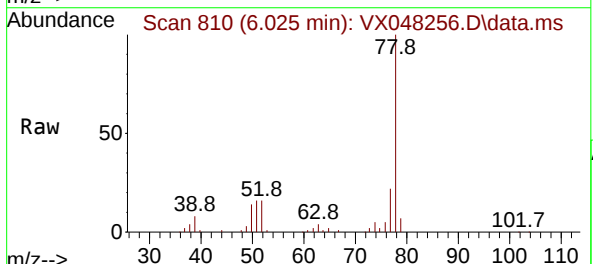
Manual Integrations
APPROVED

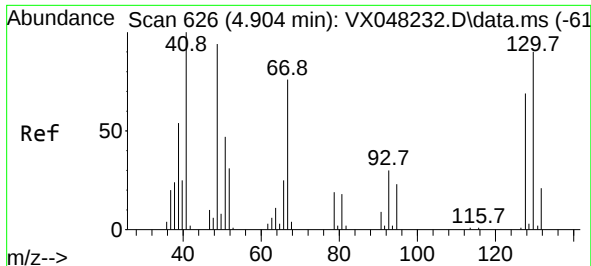
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#40
Benzene
Concen: 18.752 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

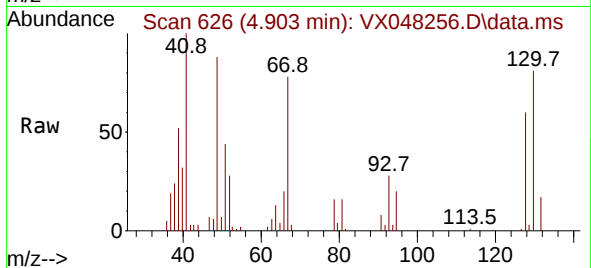
Tgt Ion: 78 Resp: 118391
Ion Ratio Lower Upper
78 100
77 22.3 19.3 28.9





#41
Methacrylonitrile
Concen: 17.472 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

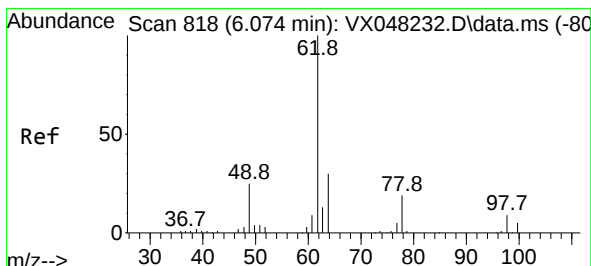
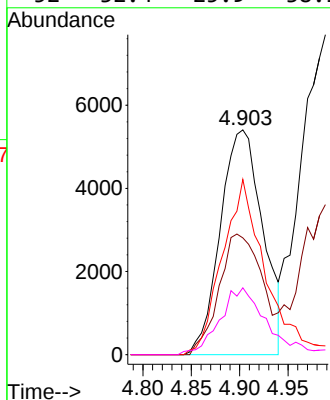
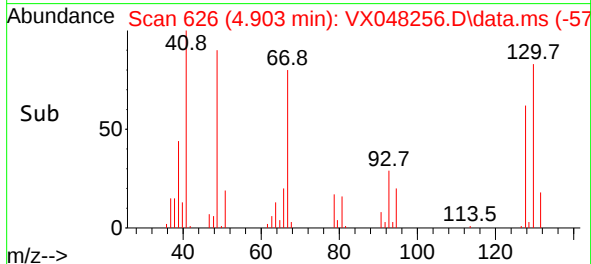
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 41 Resp: 1653
Ion Ratio Lower Upper
41 100
39 55.4 44.0 66.0
67 78.9 58.7 88.1
52 32.4 25.9 38.9

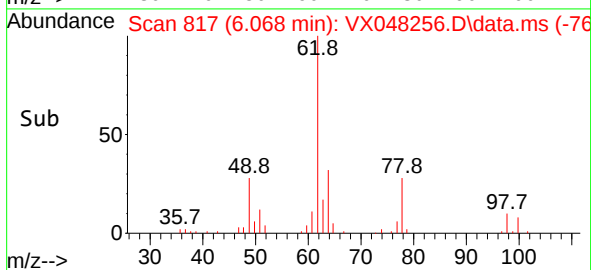
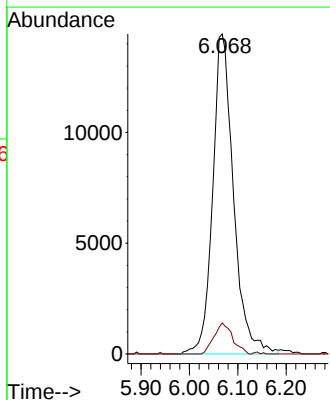
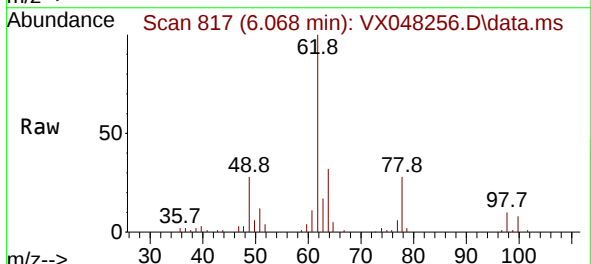
Manual Integrations
APPROVED

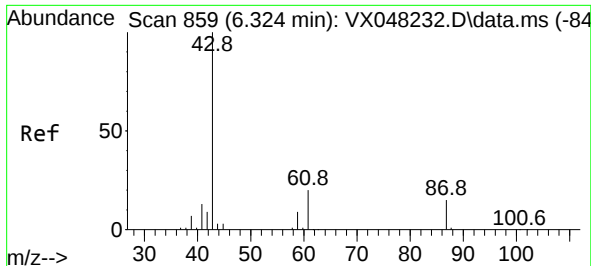
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#42
1,2-Dichloroethane
Concen: 18.528 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

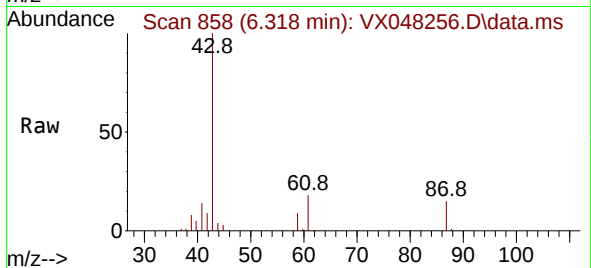
Tgt Ion: 62 Resp: 43164
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.2





#43
Isopropyl Acetate
Concen: 17.569 ug/l
RT: 6.318 min Scan# 858
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

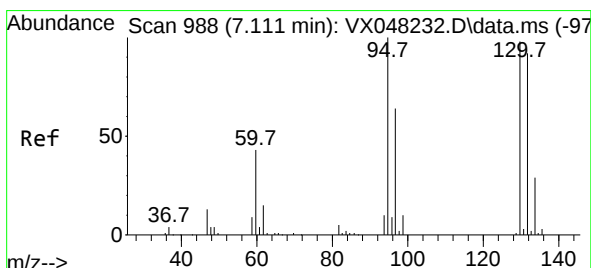
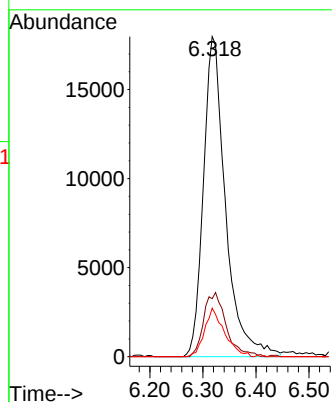
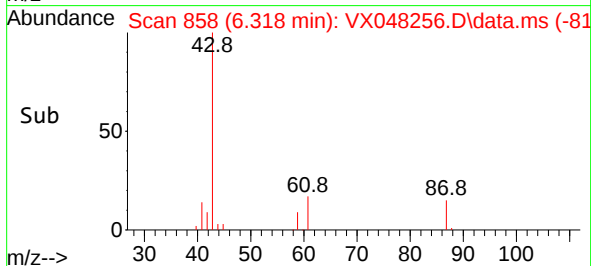
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 43 Resp: 5201
Ion Ratio Lower Upper
43 100
61 20.3 14.9 22.3
87 13.7 9.4 14.2

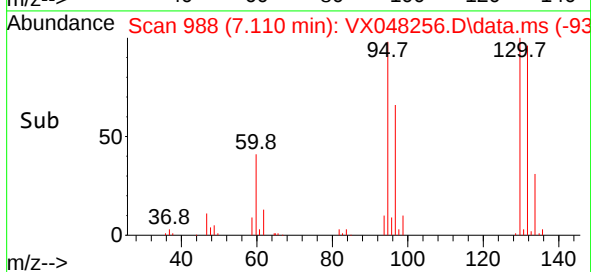
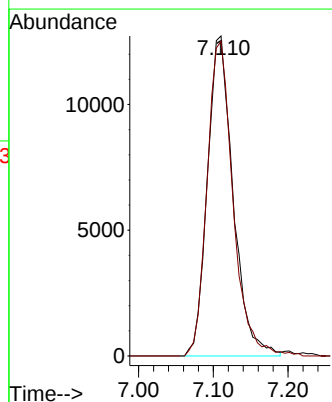
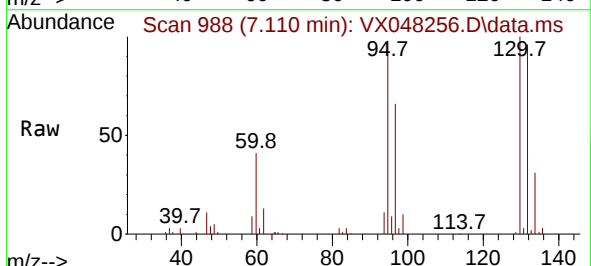
Manual Integrations
APPROVED

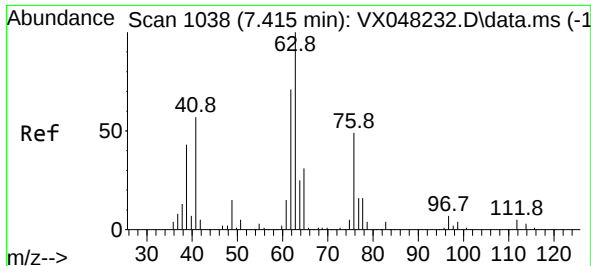
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#44
Trichloroethene
Concen: 18.265 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

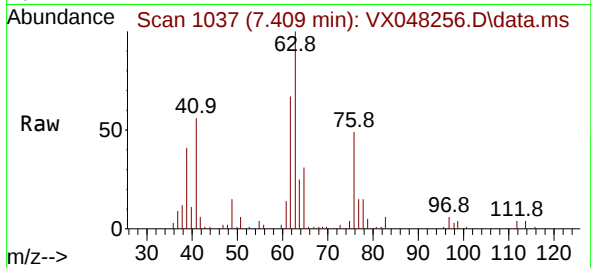
Tgt Ion:130 Resp: 30449
Ion Ratio Lower Upper
130 100
95 98.3 0.0 200.6





#45
1,2-Dichloropropane
Concen: 19.793 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

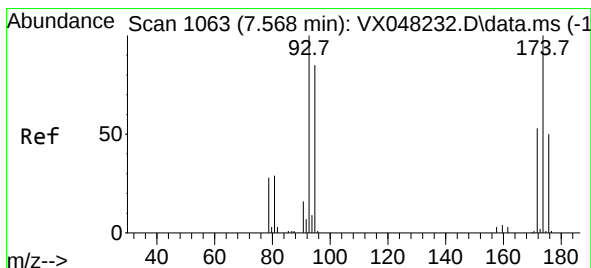
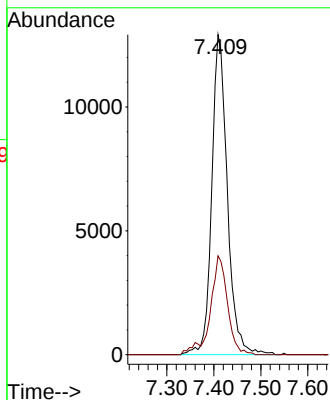
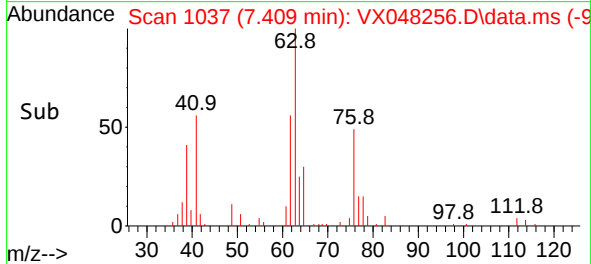
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 63 Resp: 29710
Ion Ratio Lower Upper
63 100
65 30.9 24.1 36.1

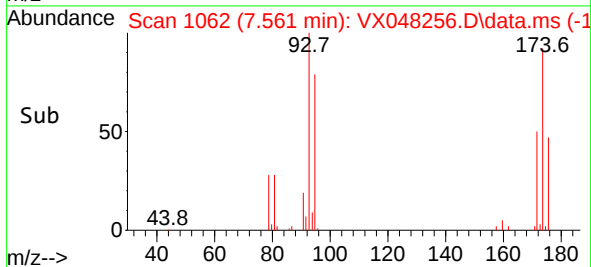
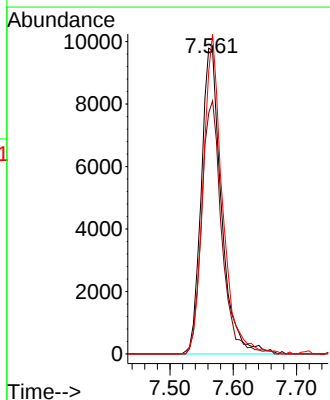
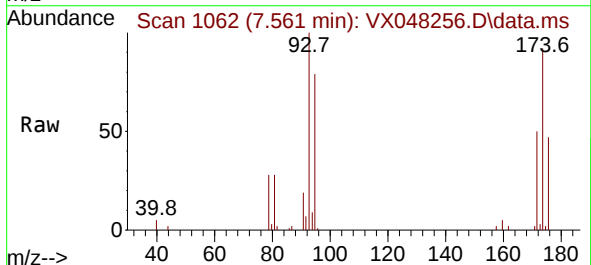
Manual Integrations
APPROVED

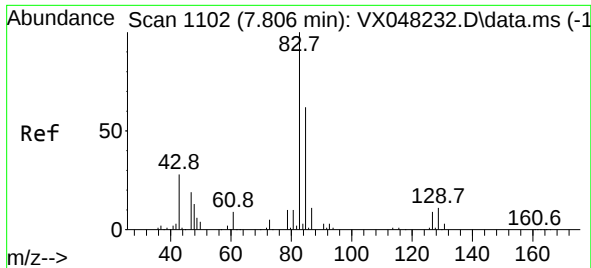
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#46
Dibromomethane
Concen: 18.563 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 93 Resp: 21708
Ion Ratio Lower Upper
93 100
95 81.8 65.9 98.9
174 99.5 71.7 107.5





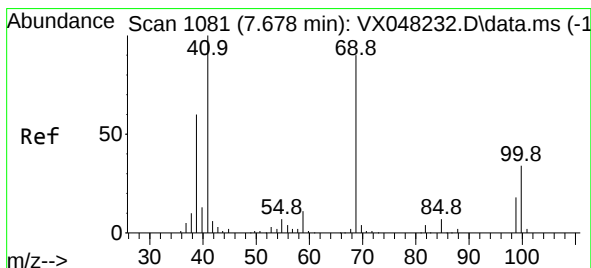
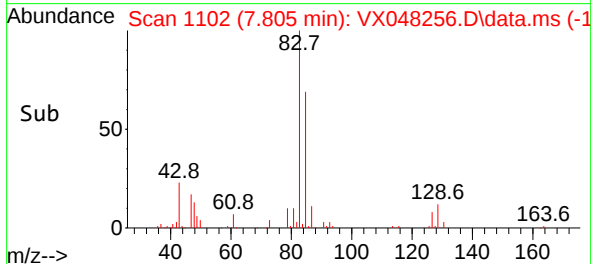
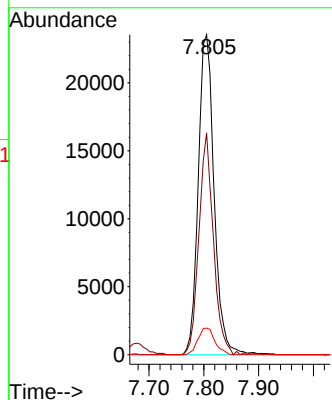
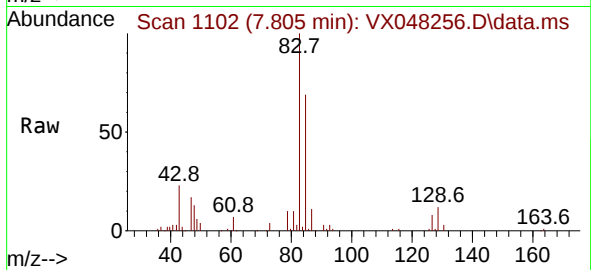
#47
Bromodichloromethane
Concen: 18.781 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 83 Resp: 4742
Ion Ratio Lower Upper
83 100
85 69.3 52.2 78.4
127 8.3 7.3 10.9

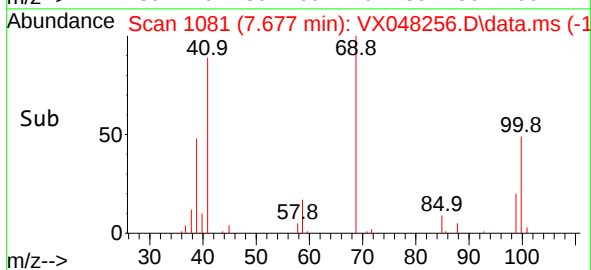
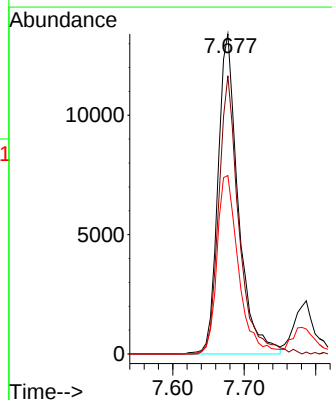
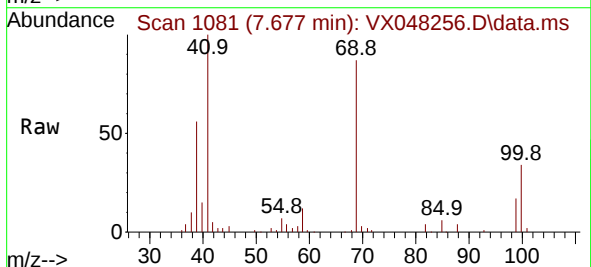
Manual Integrations
APPROVED

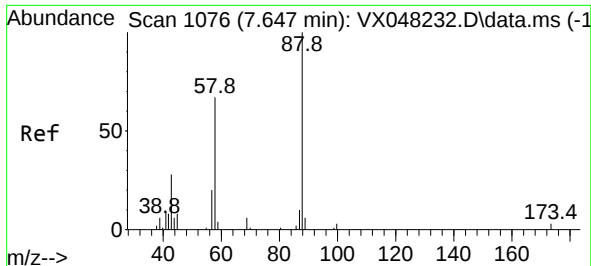
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#48
Methyl methacrylate
Concen: 17.751 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

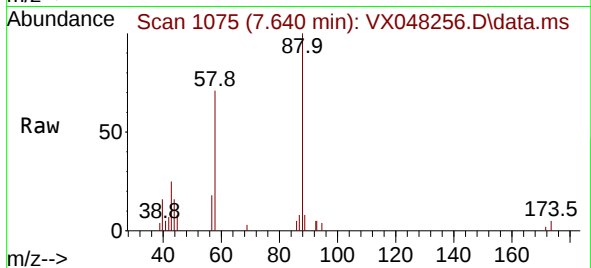
Tgt Ion: 41 Resp: 26520
Ion Ratio Lower Upper
41 100
69 86.1 63.4 95.0
39 59.0 47.1 70.7





#49
1,4-Dioxane
Concen: 323.294 ug/l
RT: 7.640 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

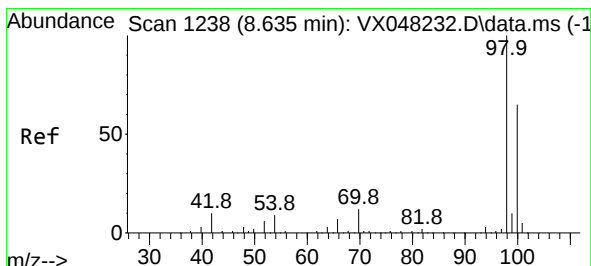
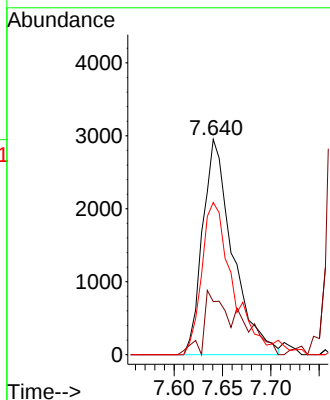
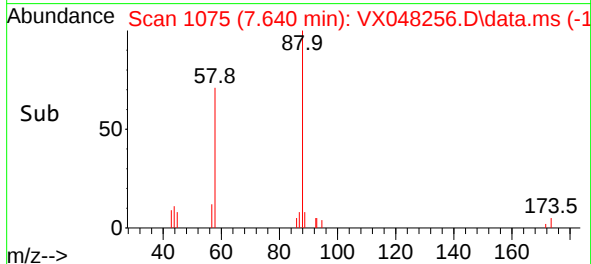
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 88 Resp: 638
Ion Ratio Lower Upper
88 100
43 21.2 35.0 52.4
58 75.7 61.9 92.9

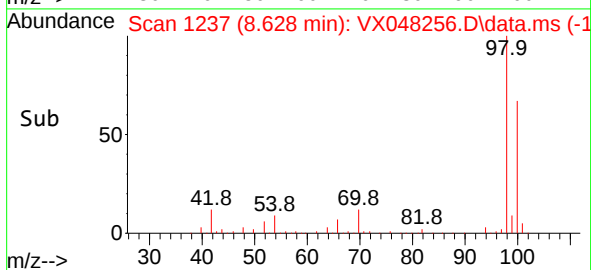
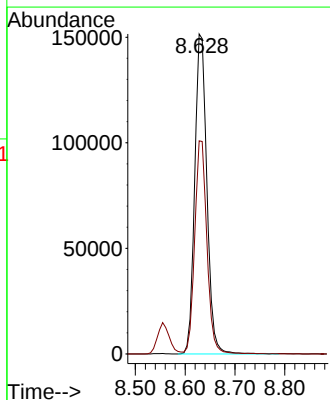
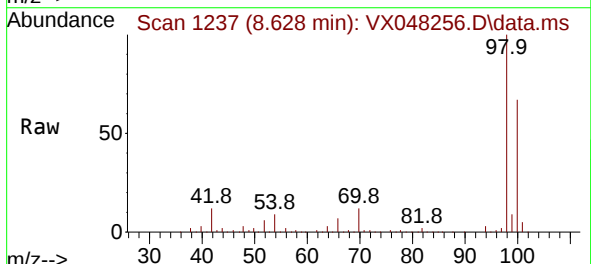
Manual Integrations
APPROVED

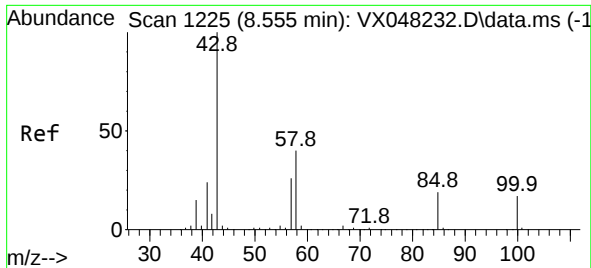
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#50
Toluene-d8
Concen: 47.867 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

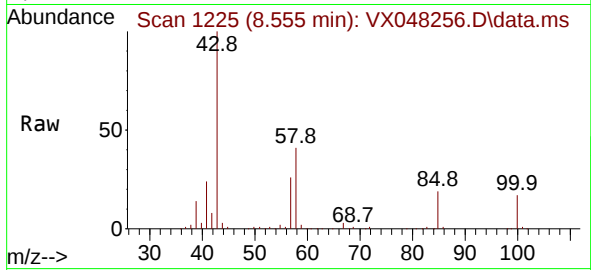
Tgt Ion: 98 Resp: 256689
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 88.982 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

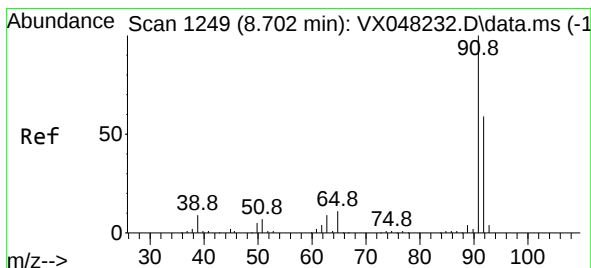
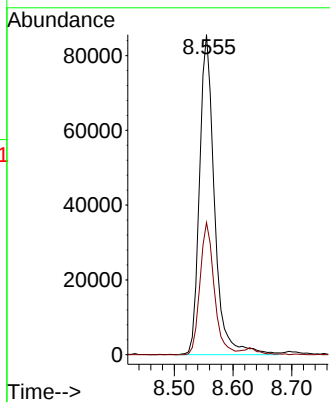
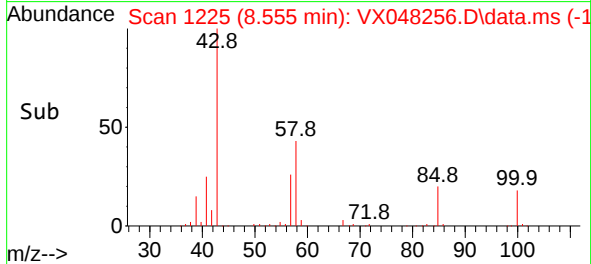
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 43 Resp: 15189
Ion Ratio Lower Upper
43 100
58 39.5 29.5 44.3

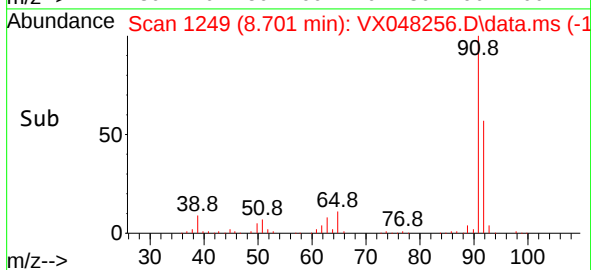
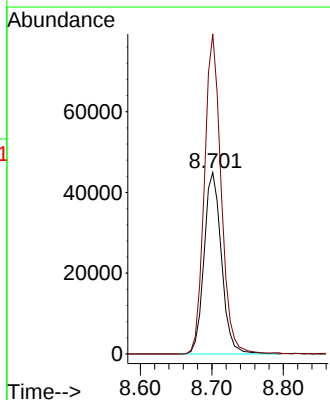
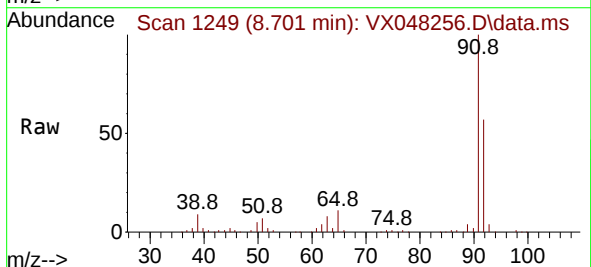
Manual Integrations
APPROVED

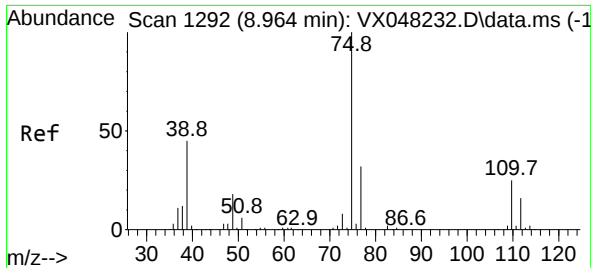
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#52
Toluene
Concen: 18.906 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 92 Resp: 75829
Ion Ratio Lower Upper
92 100
91 169.9 136.1 204.1





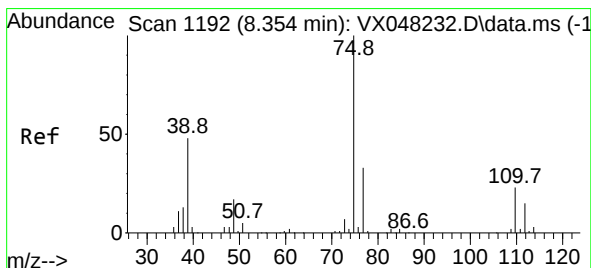
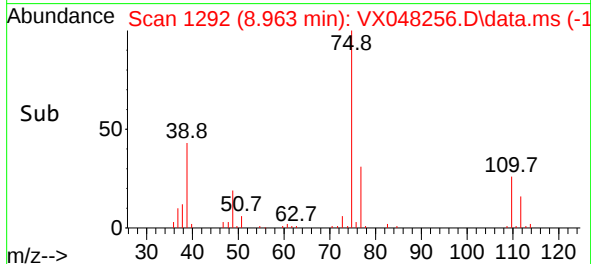
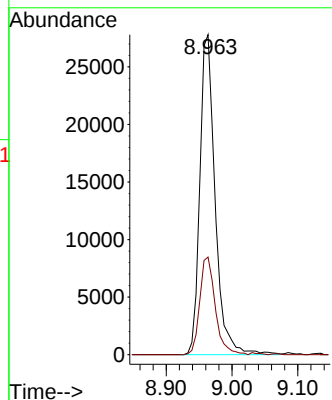
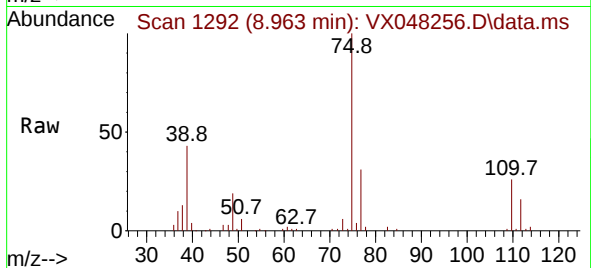
#53
t-1,3-Dichloropropene
Concen: 18.497 ug/l
RT: 8.963 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 75 Resp: 45008
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6

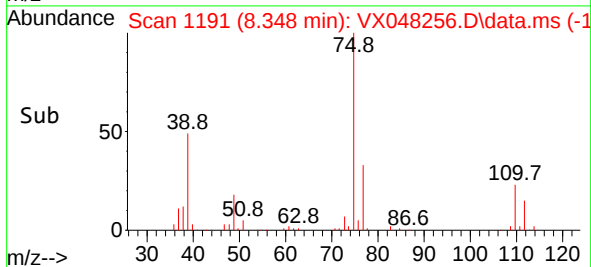
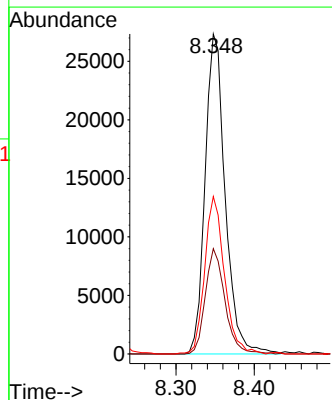
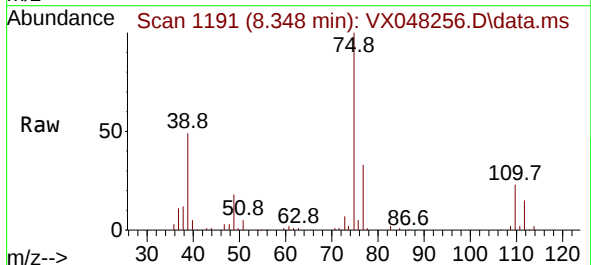
Manual Integrations
APPROVED

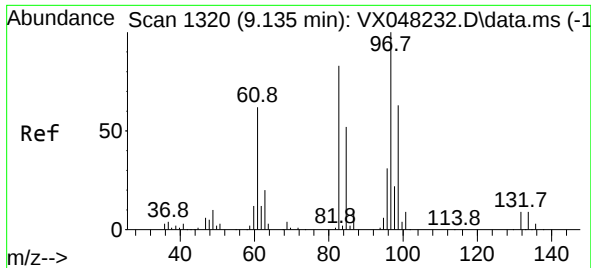
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#54
cis-1,3-Dichloropropene
Concen: 18.541 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

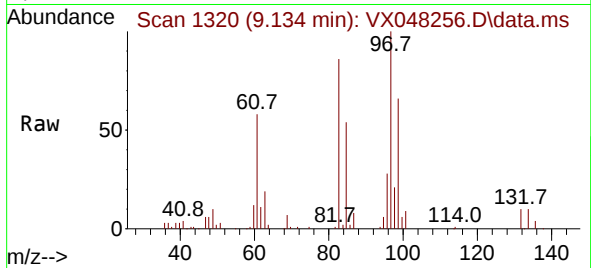
Tgt Ion: 75 Resp: 48675
Ion Ratio Lower Upper
75 100
77 32.9 24.9 37.3
39 48.8 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.271 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

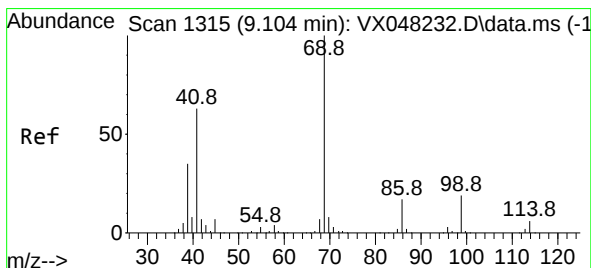
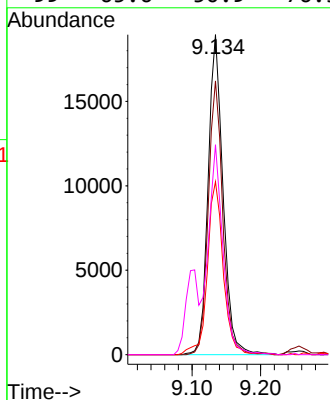
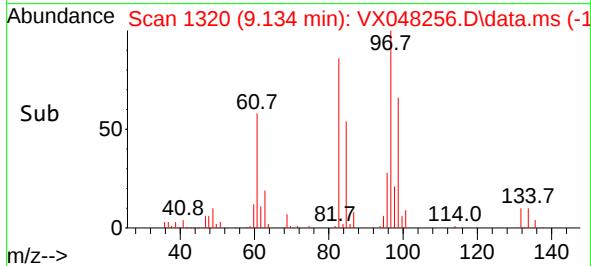
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



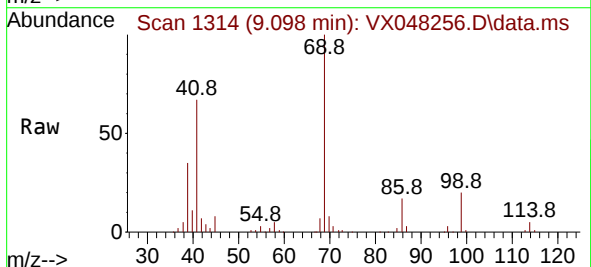
Tgt Ion: 97 Resp: 2874
Ion Ratio Lower Upper
97 100
83 85.5 70.6 105.8
85 54.0 45.0 67.6
99 65.6 50.9 76.3

Manual Integrations
APPROVED

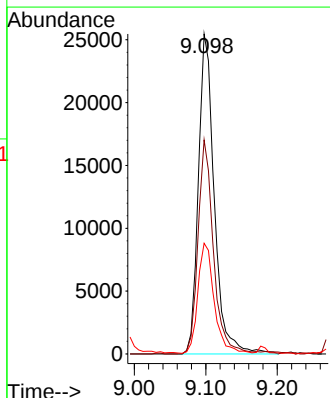
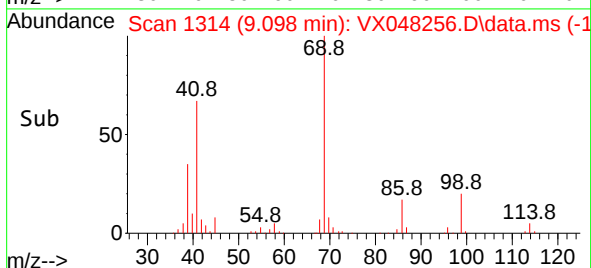
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

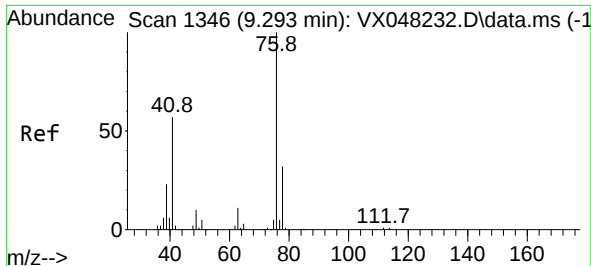


#56
Ethyl methacrylate
Concen: 18.073 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



Tgt Ion: 69 Resp: 39428
Ion Ratio Lower Upper
69 100
41 64.9 56.0 84.0
39 35.9 31.6 47.4





#57

1,3-Dichloropropane

Concen: 18.933 ug/l

RT: 9.293 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion: 76 Resp: 4823

Ion Ratio Lower Upper

76 100

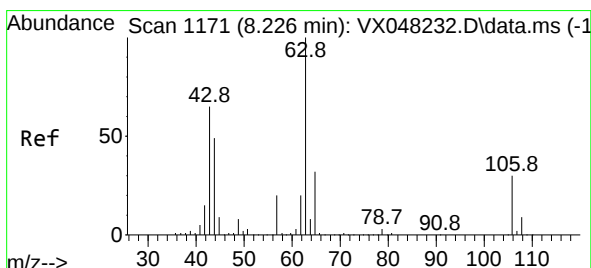
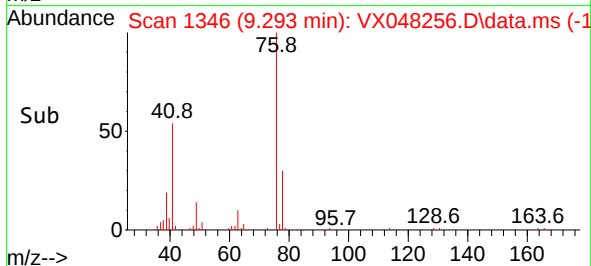
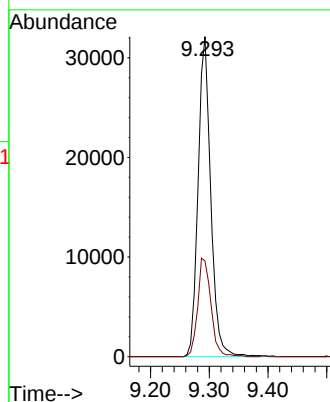
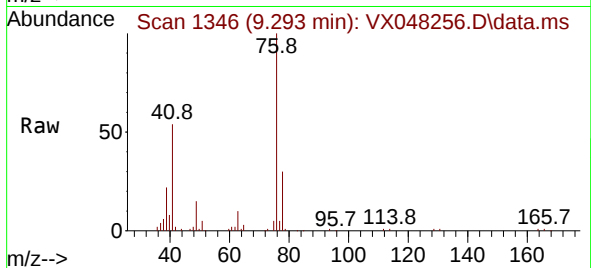
78 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#58

2-Chloroethyl Vinyl ether

Concen: 84.467 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. -0.000 min

Lab File: VX048256.D

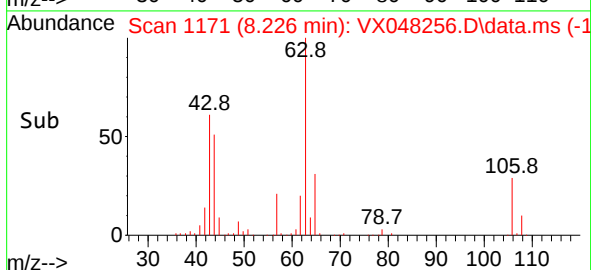
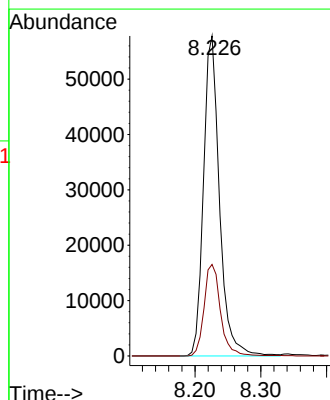
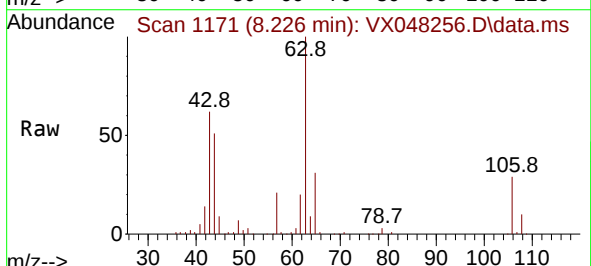
Acq: 21 Oct 2025 10:33

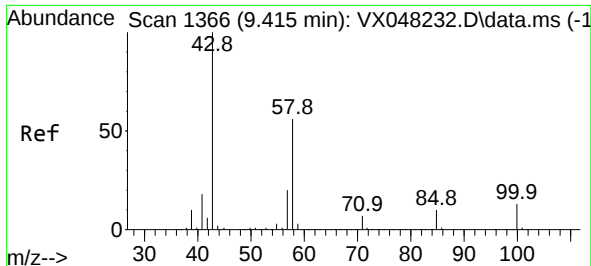
Tgt Ion: 63 Resp: 97758

Ion Ratio Lower Upper

63 100

106 29.4 22.2 33.2





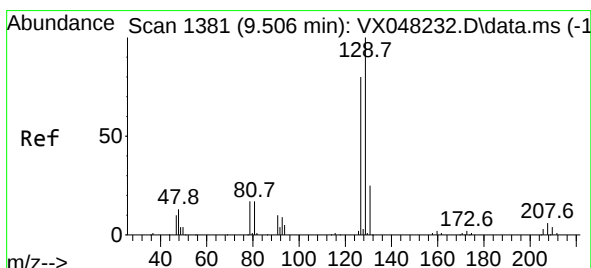
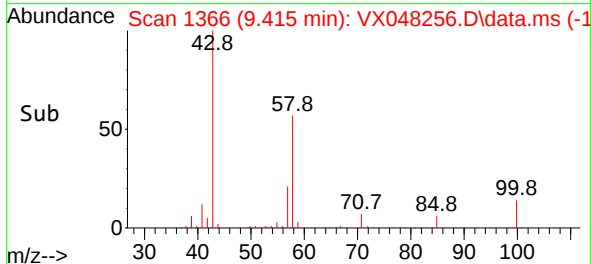
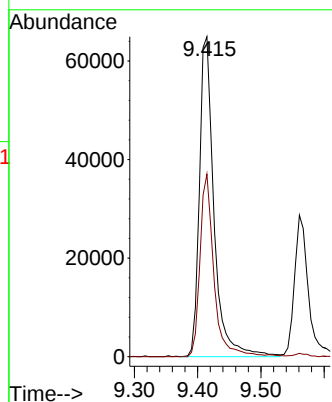
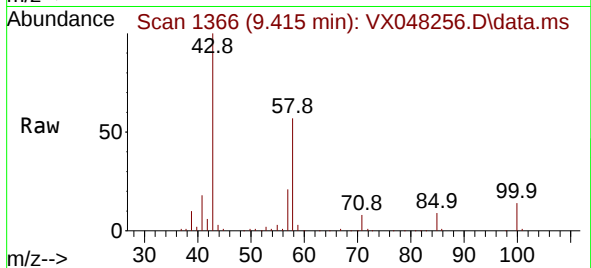
#59
2-Hexanone
Concen: 87.804 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 43 Resp: 10451
Ion Ratio Lower Upper
43 100
58 54.2 26.3 78.8

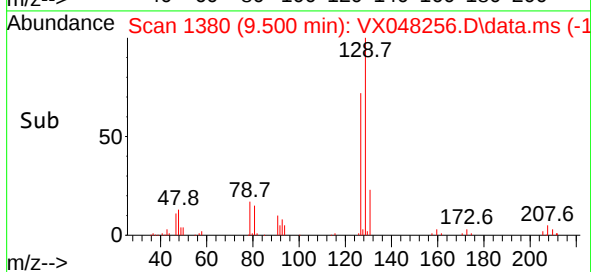
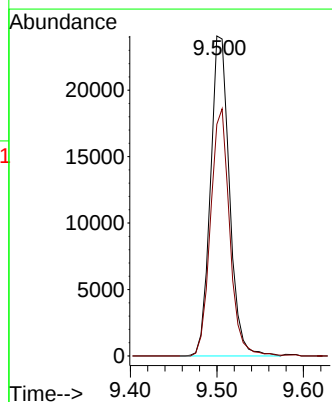
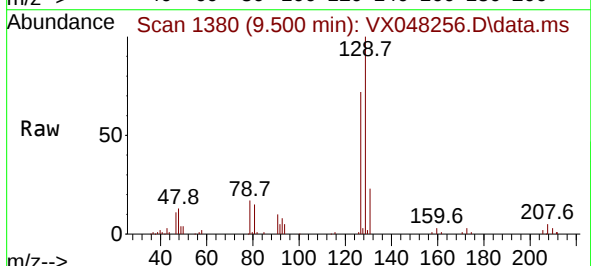
Manual Integrations
APPROVED

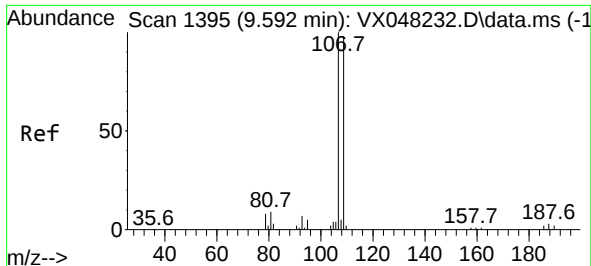
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#60
Dibromochloromethane
Concen: 18.328 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.007 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

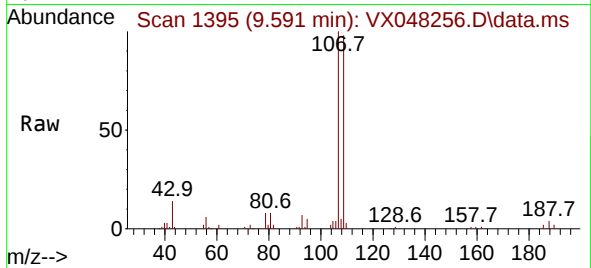
Tgt Ion:129 Resp: 36743
Ion Ratio Lower Upper
129 100
127 77.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.555 ug/l
RT: 9.591 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

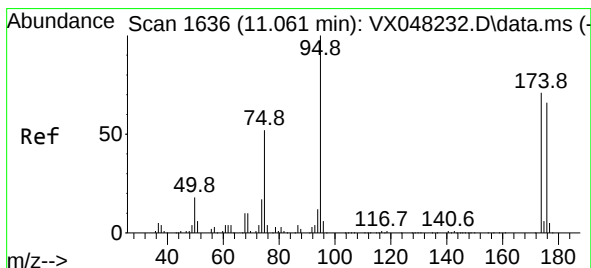
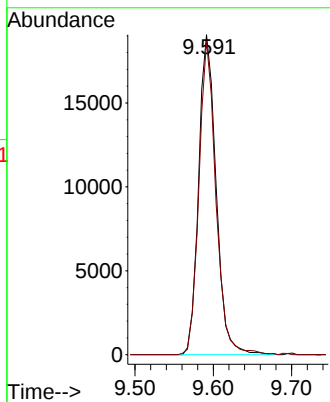
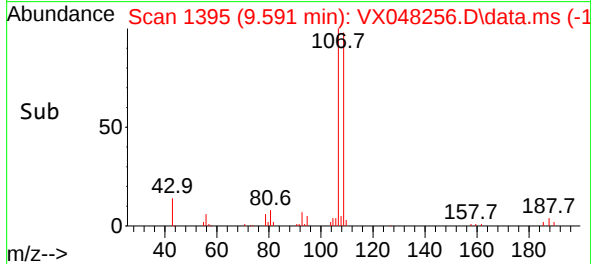
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:107 Resp: 29504
Ion Ratio Lower Upper
107 100
109 95.5 77.0 115.4

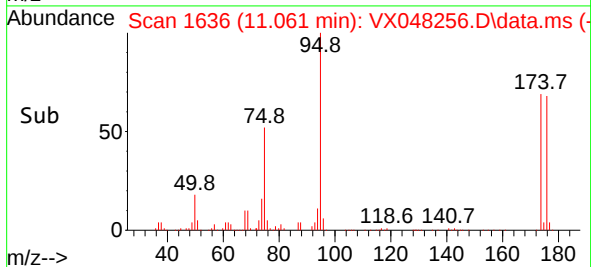
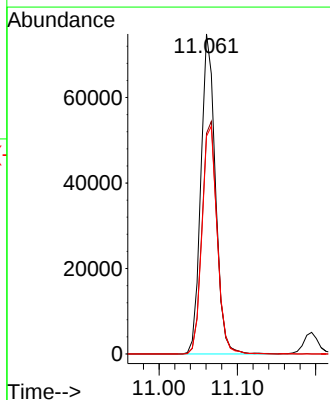
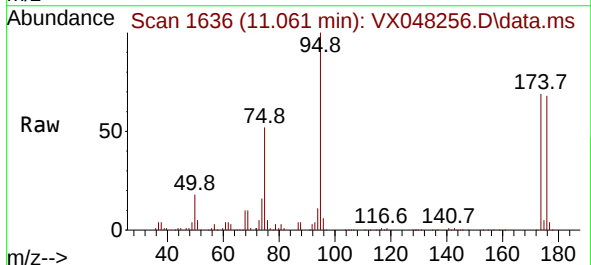
Manual Integrations
APPROVED

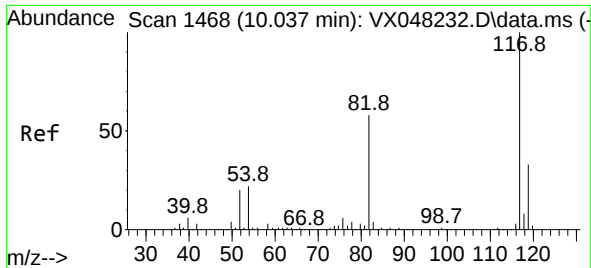
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#62
4-Bromofluorobenzene
Concen: 47.283 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

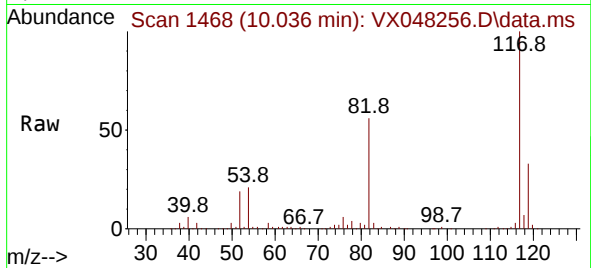
Tgt Ion: 95 Resp: 96462
Ion Ratio Lower Upper
95 100
174 75.1 0.0 147.8
176 73.9 0.0 142.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

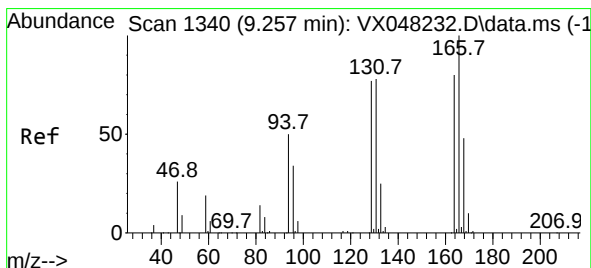
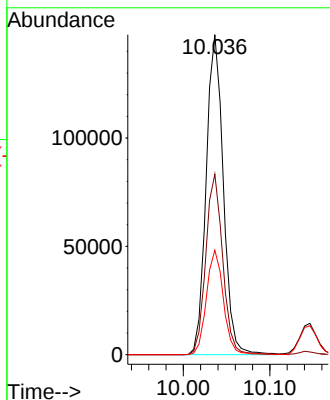
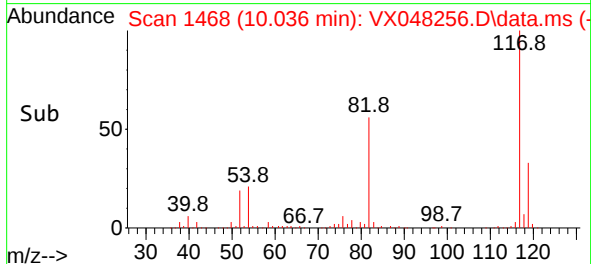
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:117 Resp: 203364
Ion Ratio Lower Upper
117 100
82 56.5 46.5 69.7
119 32.7 25.9 38.9

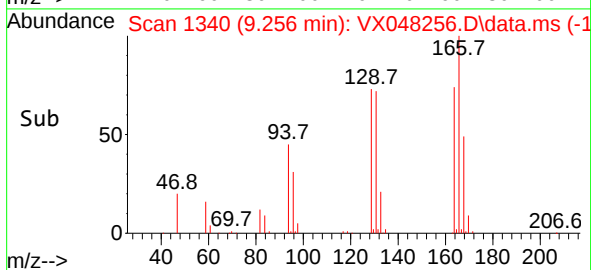
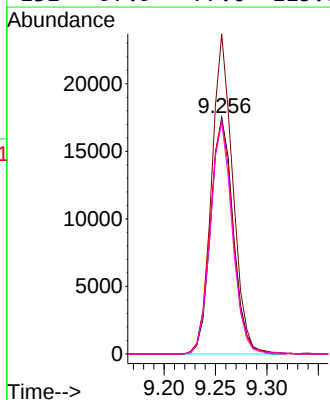
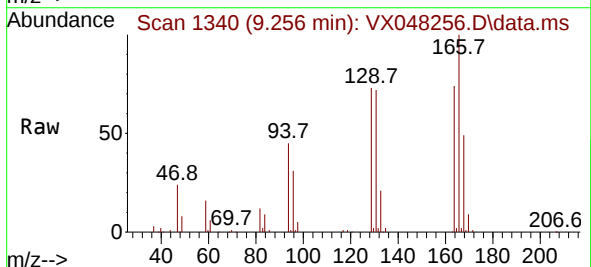
Manual Integrations
APPROVED

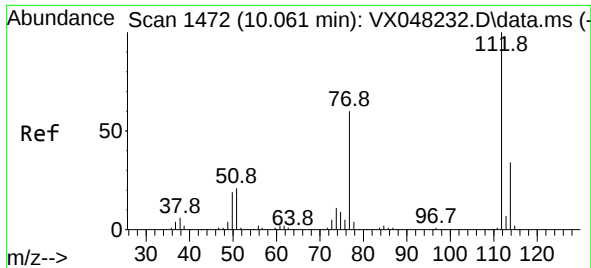
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#64
Tetrachloroethene
Concen: 17.492 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion:164 Resp: 26555
Ion Ratio Lower Upper
164 100
166 135.3 104.5 156.7
129 98.9 81.8 122.6
131 97.9 77.0 115.6





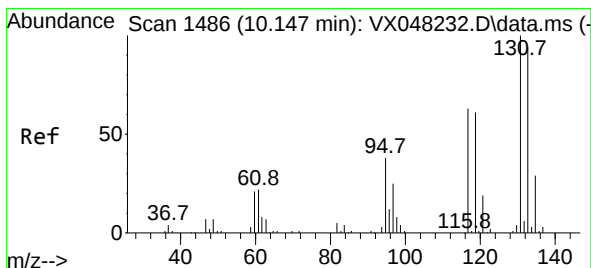
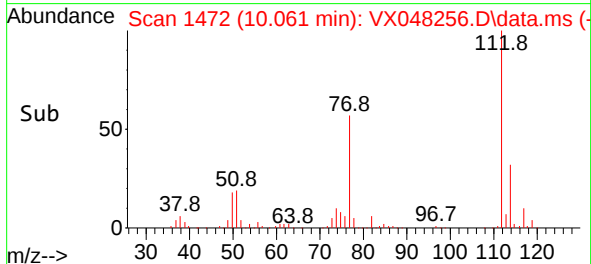
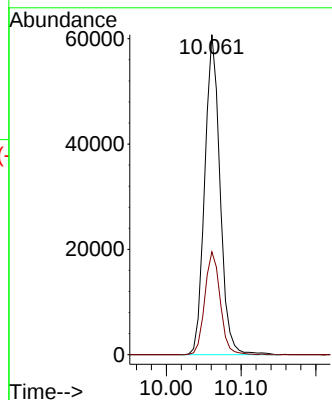
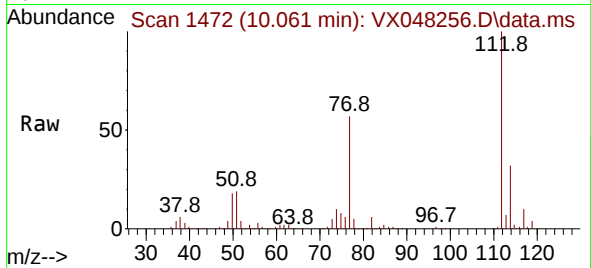
#65
Chlorobenzene
Concen: 18.875 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:112 Resp: 86348
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

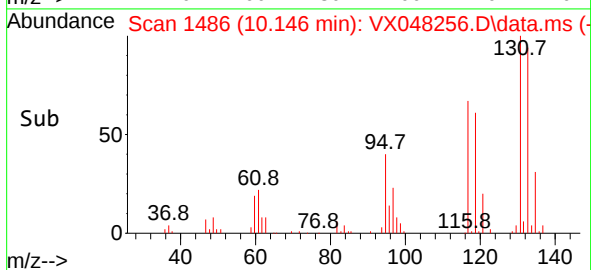
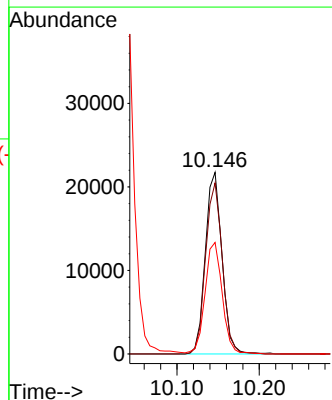
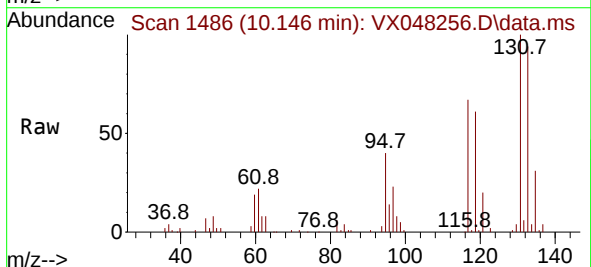
Manual Integrations
APPROVED

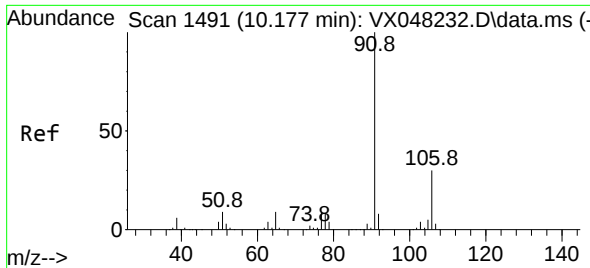
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.258 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

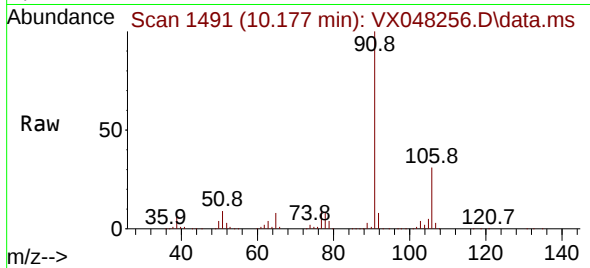
Tgt Ion:131 Resp: 30678
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.8
119 63.3 32.5 97.5





#67
Ethyl Benzene
Concen: 18.320 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

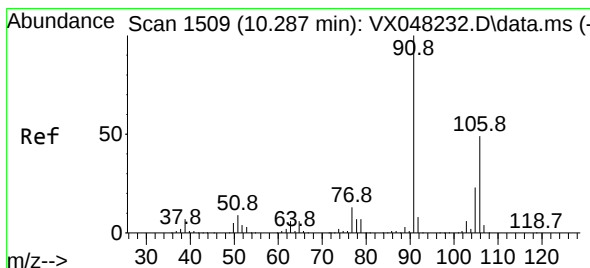
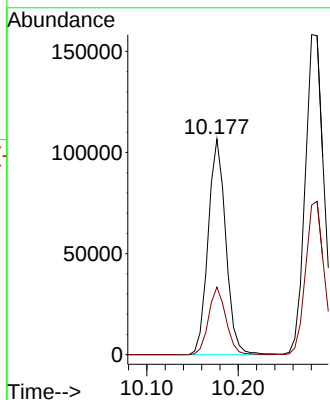
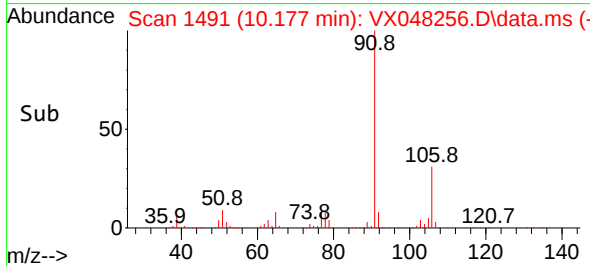
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



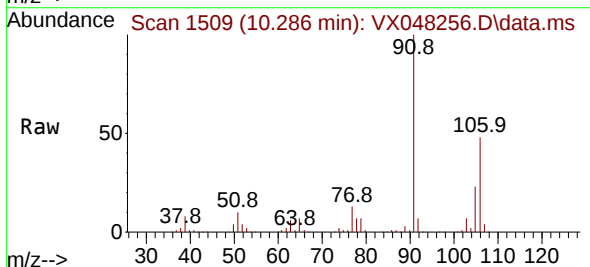
Tgt Ion: 91 Resp: 142694
Ion Ratio Lower Upper
91 100
106 31.4 23.8 35.6

Manual Integrations
APPROVED

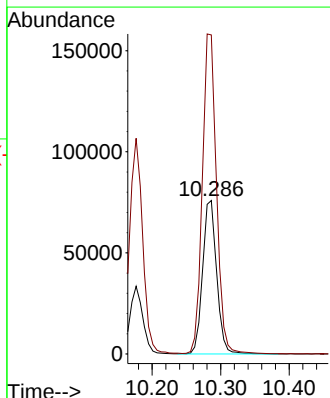
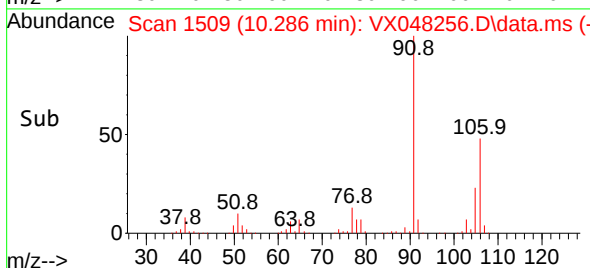
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

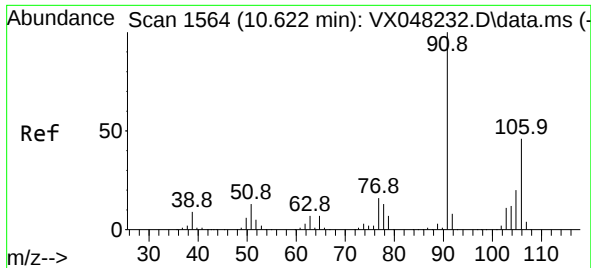


#68
m/p-Xylenes
Concen: 37.497 ug/l
RT: 10.286 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



Tgt Ion:106 Resp: 108512
Ion Ratio Lower Upper
106 100
91 209.5 167.9 251.9





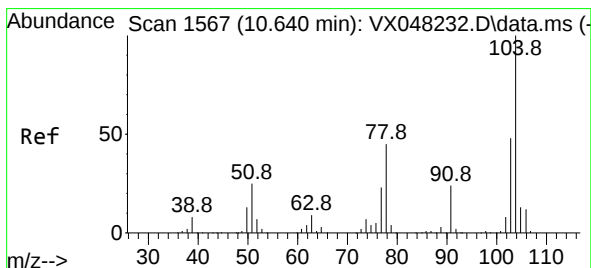
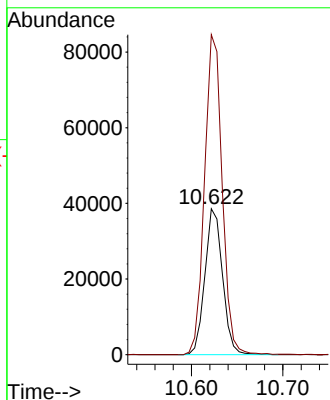
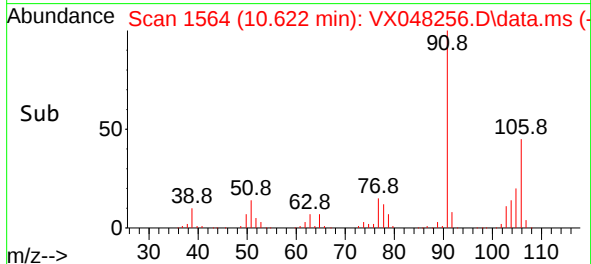
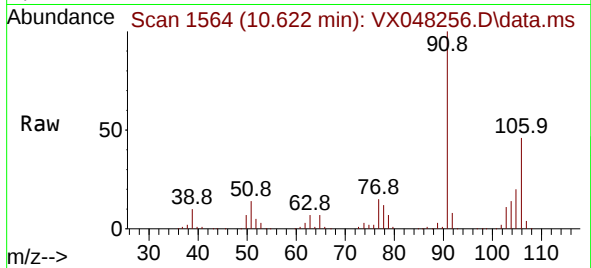
#69
o-Xylene
Concen: 18.468 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion:106 Resp: 51598
Ion Ratio Lower Upper
106 100
91 219.4 111.3 333.9

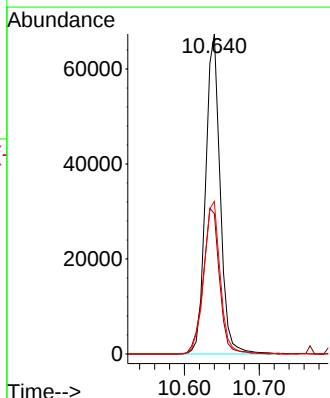
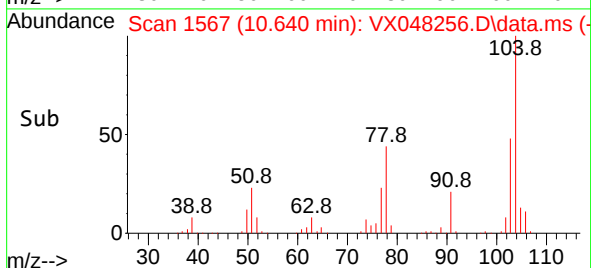
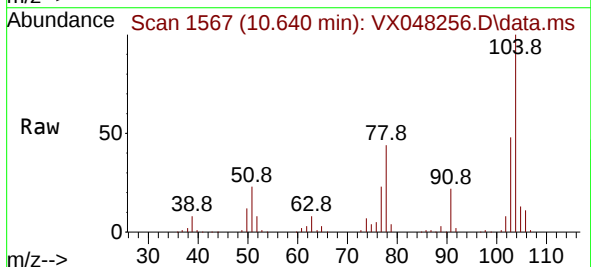
Manual Integrations
APPROVED

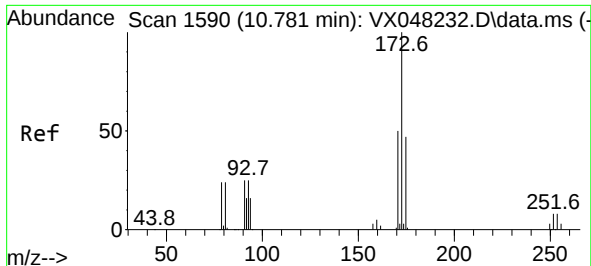
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#70
Styrene
Concen: 19.185 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

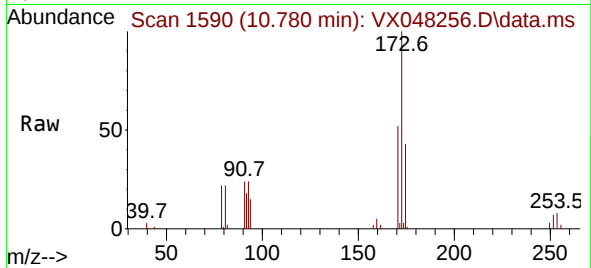
Tgt Ion:104 Resp: 91270
Ion Ratio Lower Upper
104 100
78 51.0 42.2 63.4
103 53.4 43.0 64.4





#71
Bromoform
Concen: 17.711 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

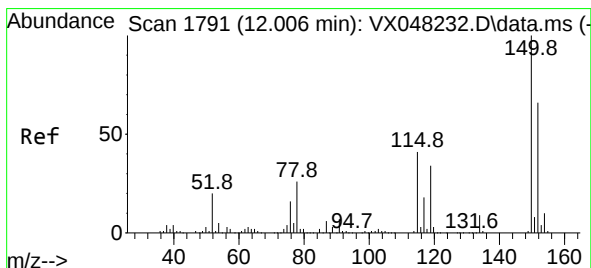
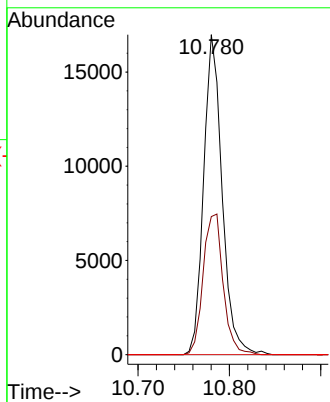
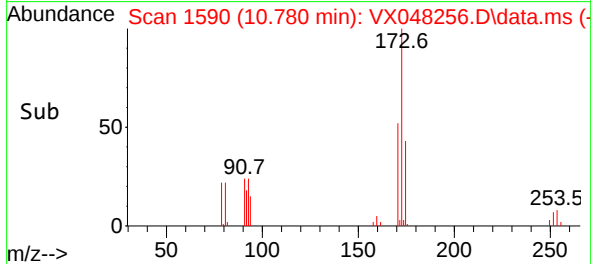
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



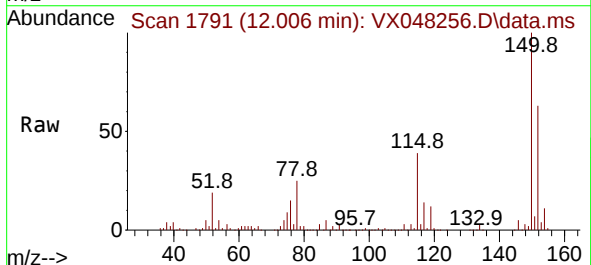
Tgt Ion:173 Resp: 23785
Ion Ratio Lower Upper
173 100
175 47.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

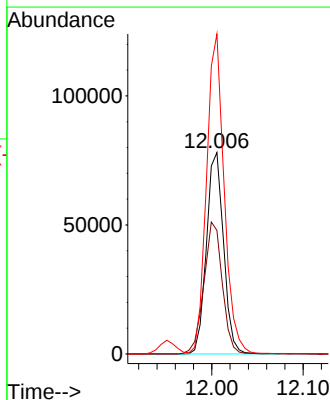
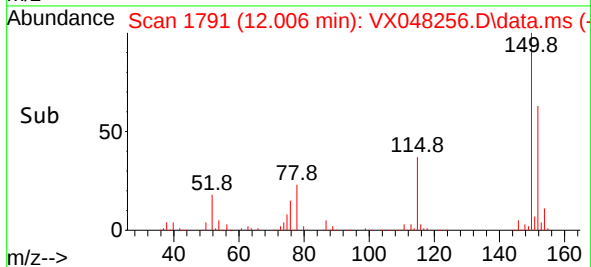
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

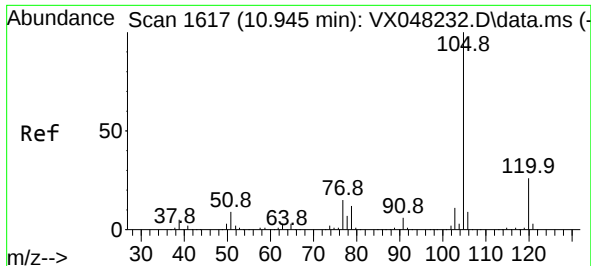


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



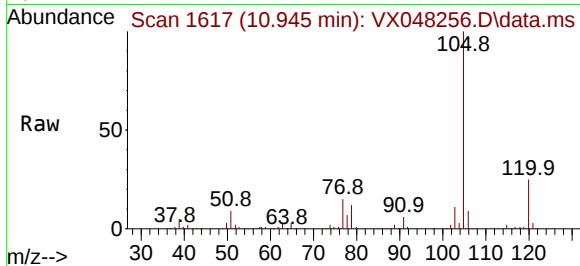
Tgt Ion:152 Resp: 101316
Ion Ratio Lower Upper
152 100
115 70.4 43.1 129.4
150 163.7 0.0 353.0





#73
Isopropylbenzene
Concen: 18.464 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

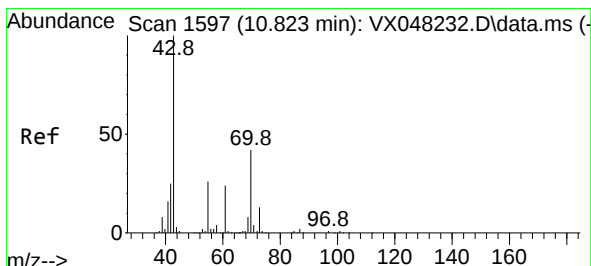
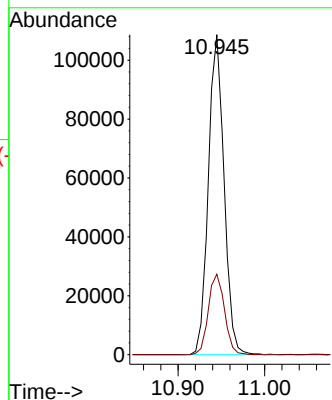
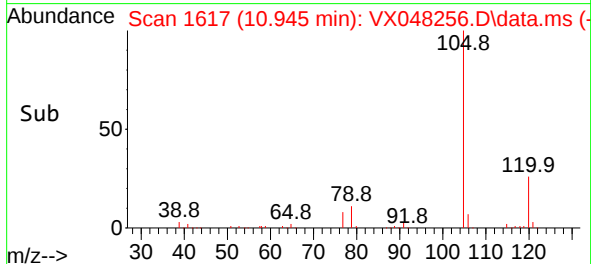
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



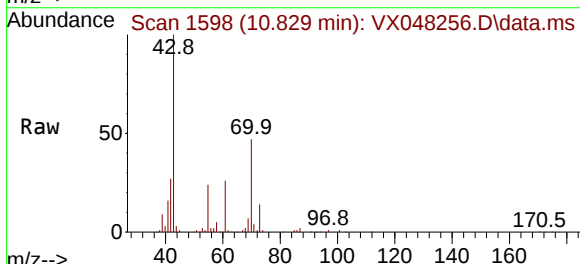
Tgt Ion:105 Resp: 136638
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9

Manual Integrations
APPROVED

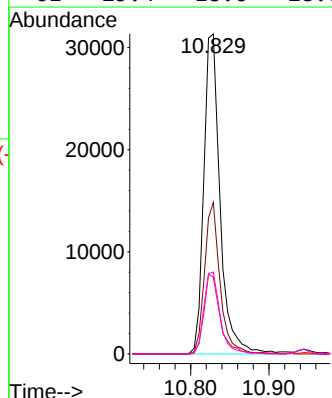
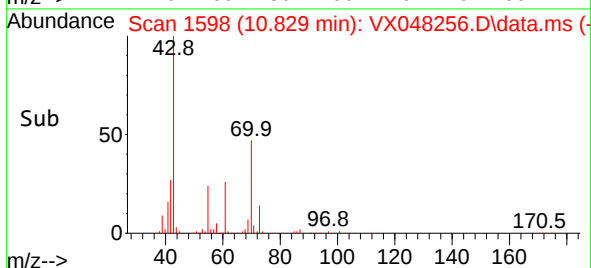
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

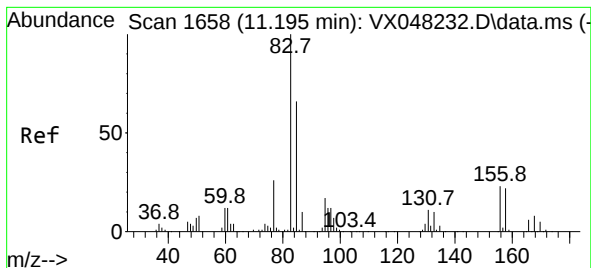


#74
N-ethyl acetate
Concen: 17.261 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



Tgt Ion: 43 Resp: 45310
Ion Ratio Lower Upper
43 100
70 45.0 32.2 48.2
55 24.9 19.1 28.7
61 25.4 18.6 28.0





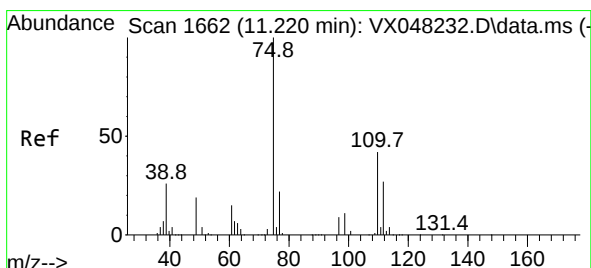
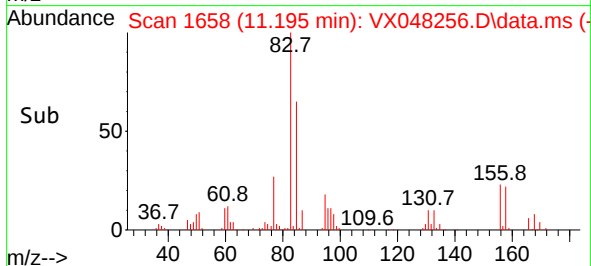
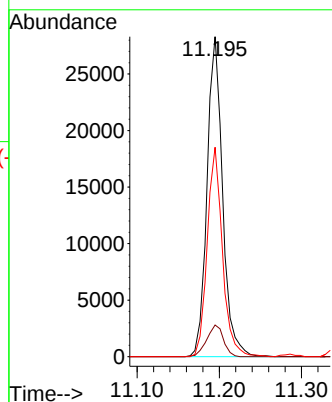
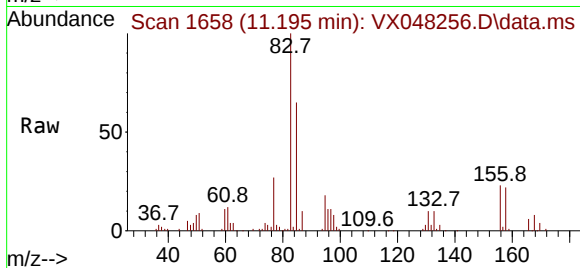
#75
1,1,2,2-Tetrachloroethane
Concen: 18.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 83 Resp: 3718
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 64.0 31.9 95.7

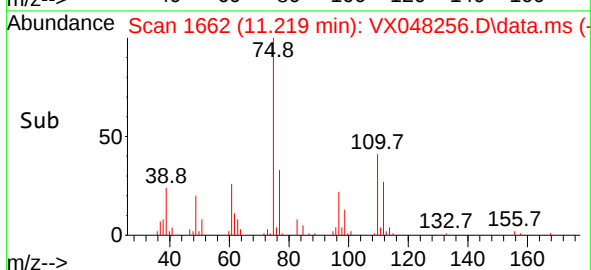
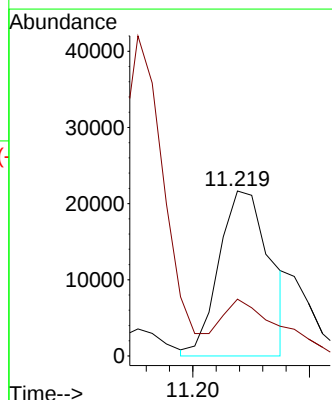
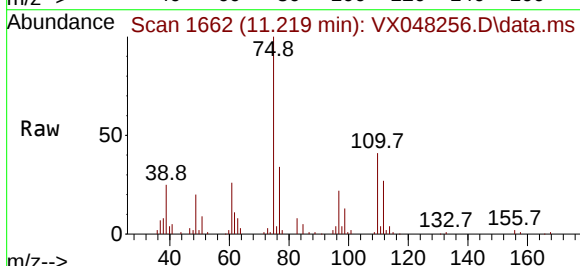
Manual Integrations
APPROVED

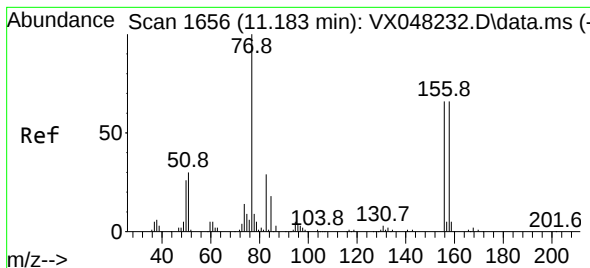
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#76
1,2,3-Trichloropropane
Concen: 20.032 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 75 Resp: 32912
Ion Ratio Lower Upper
75 100
77 38.5 22.4 67.2





#77

Bromobenzene

Concen: 18.615 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. 0.006 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

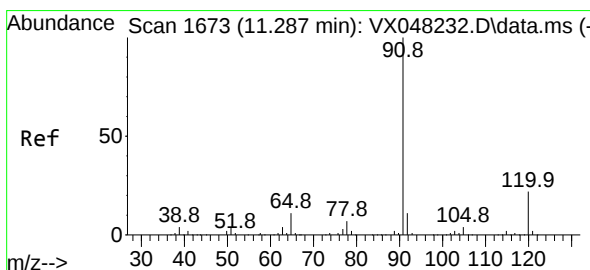
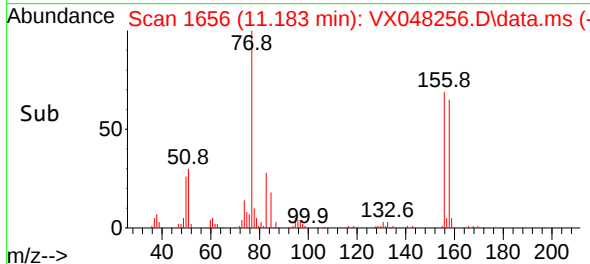
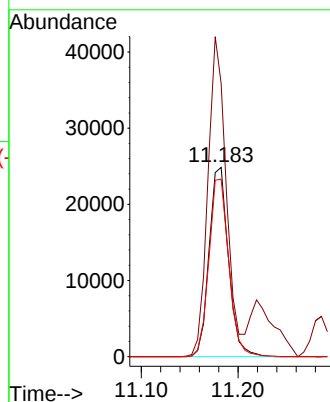
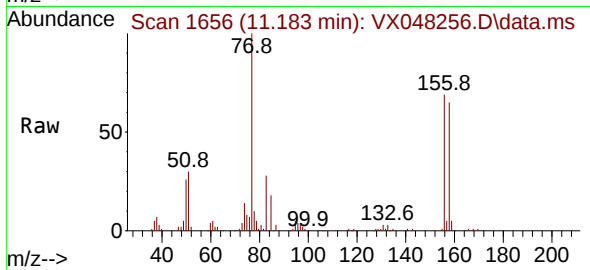
Tgt Ion:	156	Resp:	3454
Ion Ratio	Lower	Upper	
156	100		
77	161.0	87.0	261.0
158	96.2	47.8	143.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#78

n-propylbenzene

Concen: 18.753 ug/l

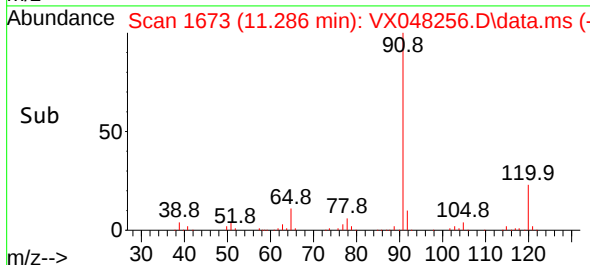
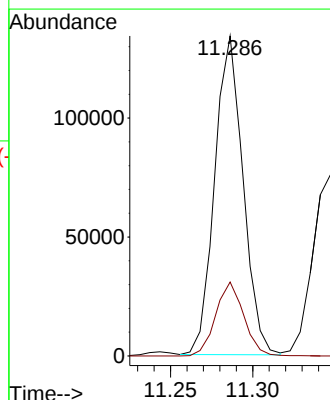
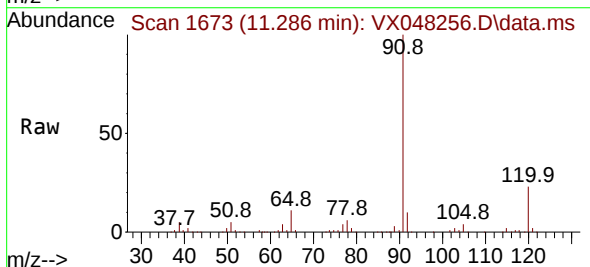
RT: 11.286 min Scan# 1673

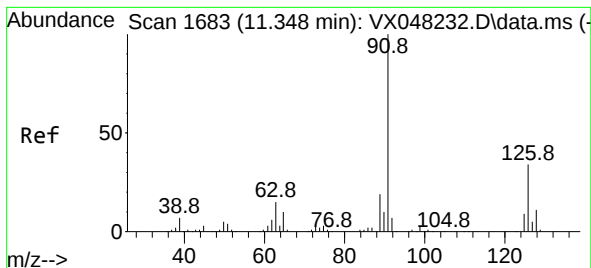
Delta R.T. -0.000 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Tgt Ion:	91	Resp:	160675
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.1	33.1





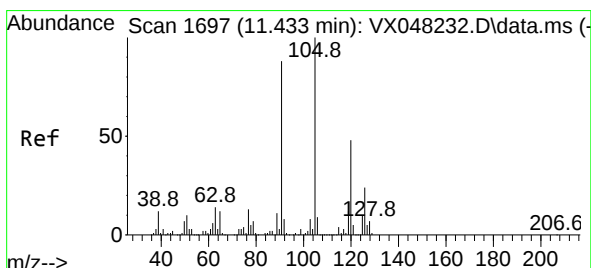
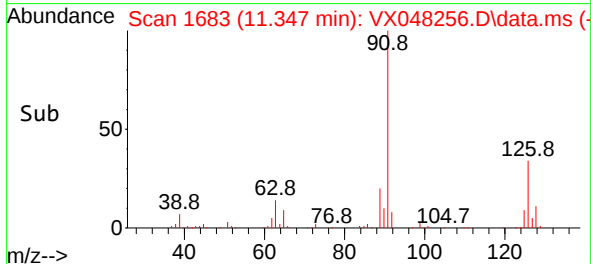
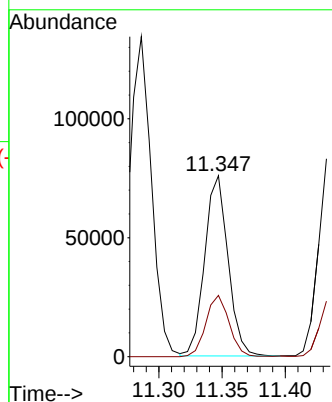
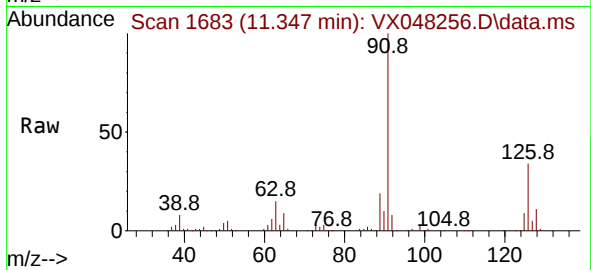
#79
2-Chlorotoluene
Concen: 18.767 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 91 Resp: 9749
Ion Ratio Lower Upper
91 100
126 33.9 16.4 49.4

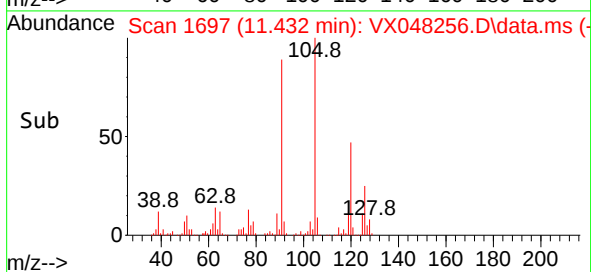
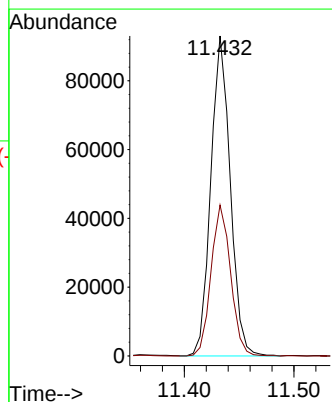
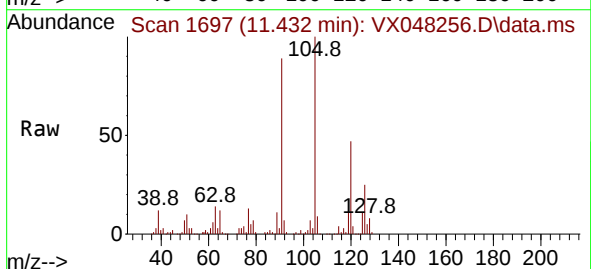
Manual Integrations
APPROVED

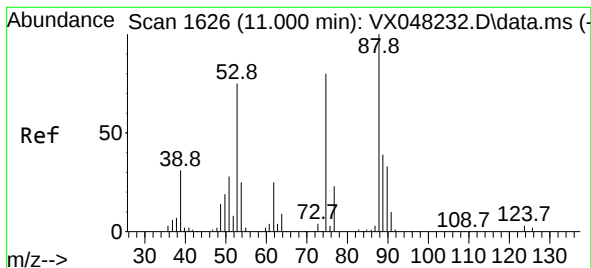
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.700 ug/l
RT: 11.432 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion:105 Resp: 114521
Ion Ratio Lower Upper
105 100
120 47.5 24.0 72.0





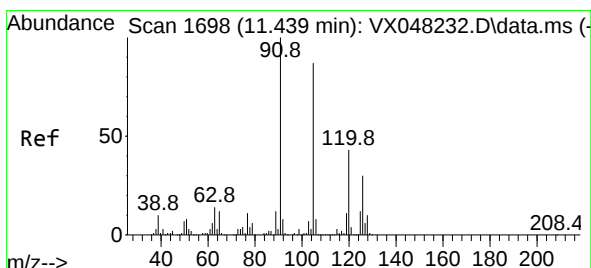
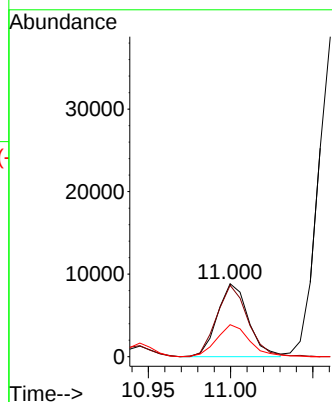
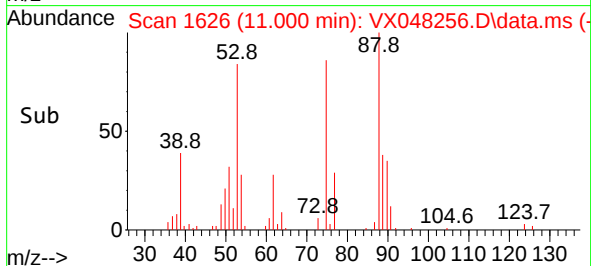
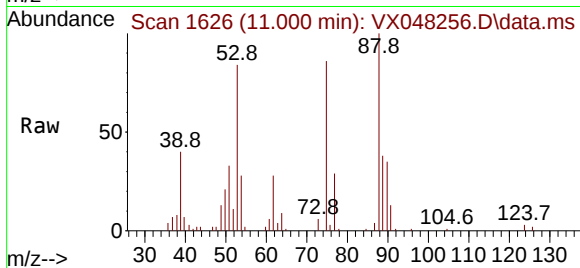
#81
trans-1,4-Dichloro-2-butene
Concen: 17.134 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01

Tgt Ion: 75 Resp: 1157
Ion Ratio Lower Upper
75 100
53 98.9 79.5 119.3
89 46.7 36.8 55.2

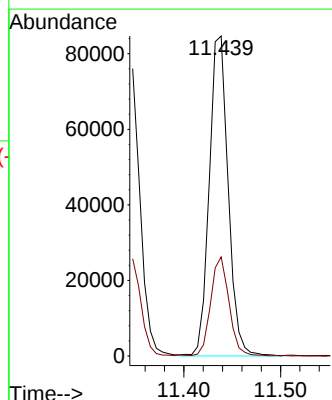
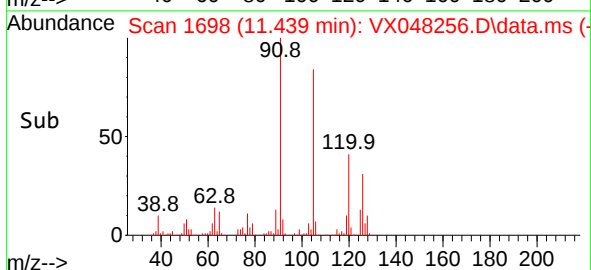
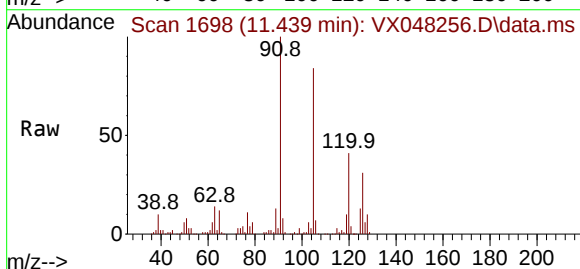
Manual Integrations
APPROVED

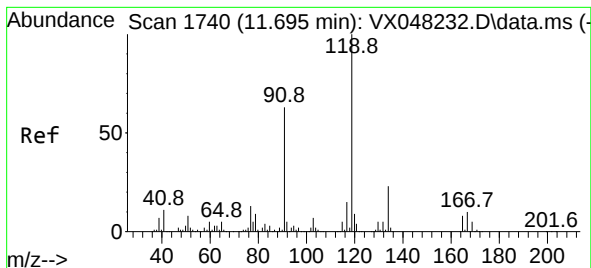
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#82
4-Chlorotoluene
Concen: 18.713 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

Tgt Ion: 91 Resp: 115393
Ion Ratio Lower Upper
91 100
126 29.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 18.651 ug/l

RT: 11.695 min Scan# 11735

Delta R.T. -0.000 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

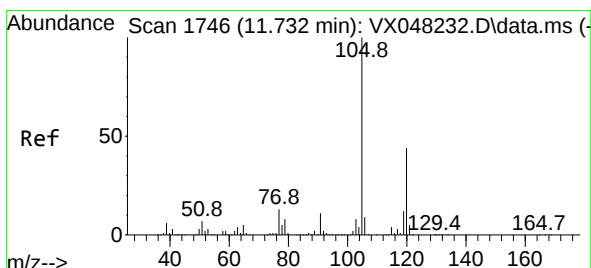
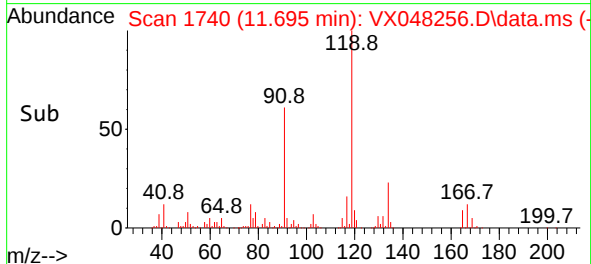
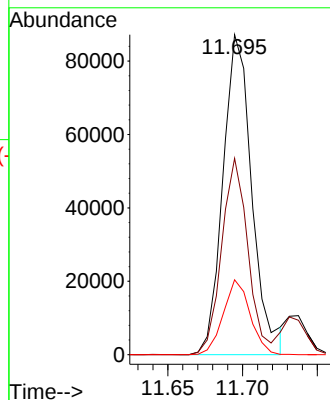
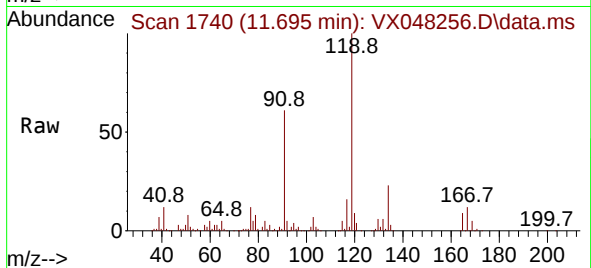
Tgt Ion:119 Resp: 11735
 Ion Ratio Lower Upper
 119 100
 91 55.7 30.3 91.0
 134 21.8 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.745 ug/l

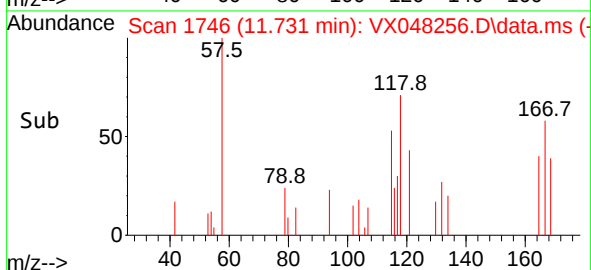
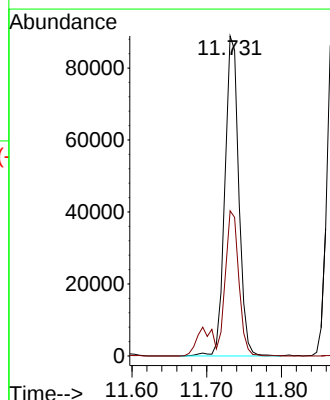
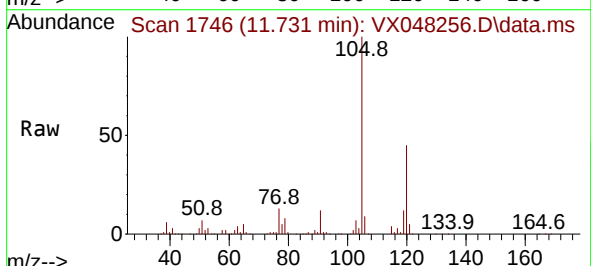
RT: 11.731 min Scan# 1746

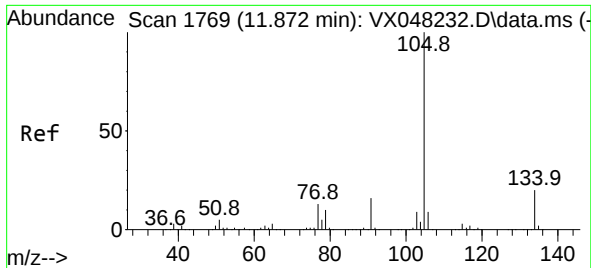
Delta R.T. -0.000 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

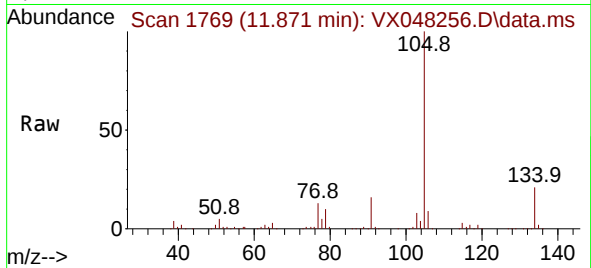
Tgt Ion:105 Resp: 114561
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 18.364 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048256.D
 Acq: 21 Oct 2025 10:33

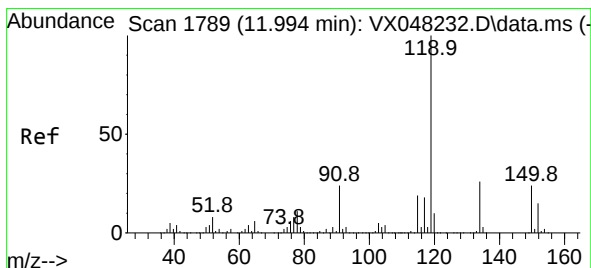
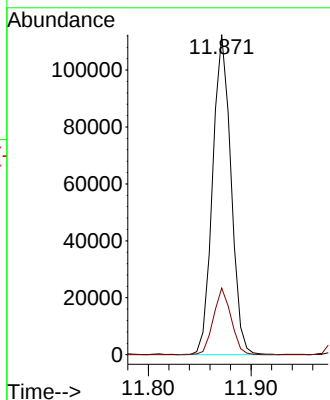
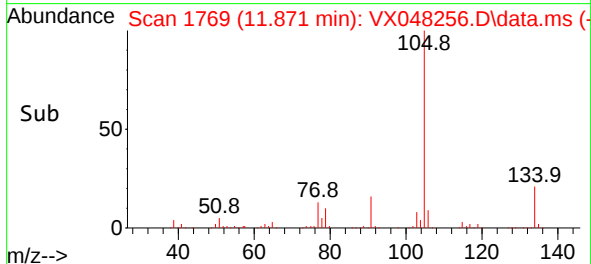
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1021WBSD01



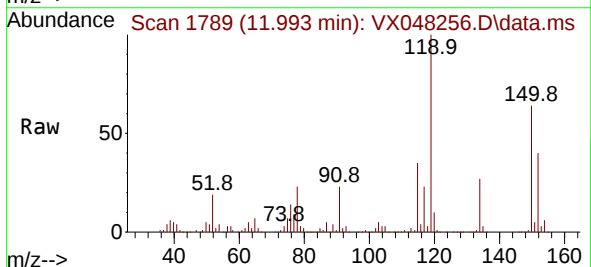
Tgt Ion:105 Resp: 13901
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

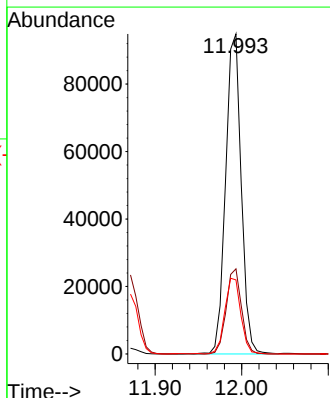
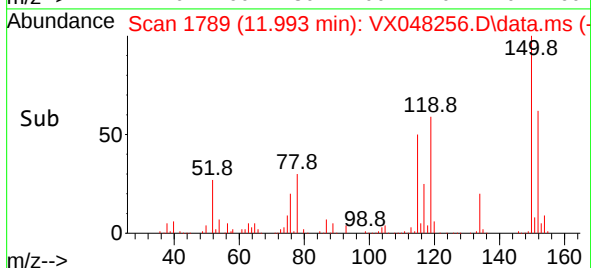
Reviewed By :John Carlone 10/24/2025
 Supervised By :Mahesh Dadoda 10/24/2025

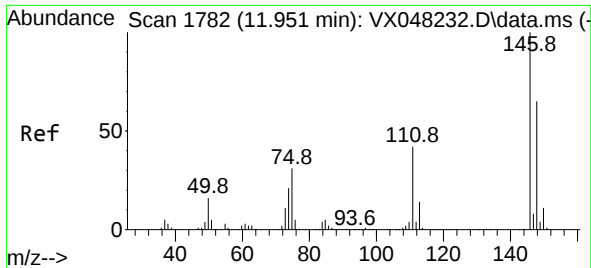


#86
 p-Isopropyltoluene
 Concen: 18.135 ug/l
 RT: 11.993 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048256.D
 Acq: 21 Oct 2025 10:33



Tgt Ion:119 Resp: 118663
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.219 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

Instrument :

MSVOA_X

ClientSampleId :

VX1021WBSD01

Tgt Ion:146 Resp: 63730

Ion Ratio Lower Upper

146 100

111 41.6 20.4 61.2

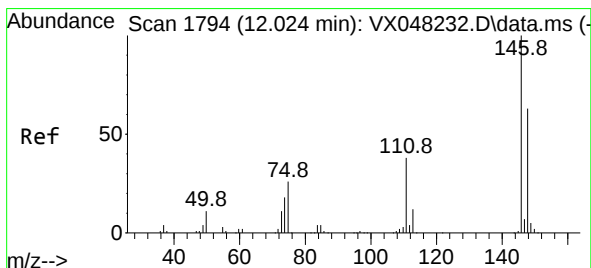
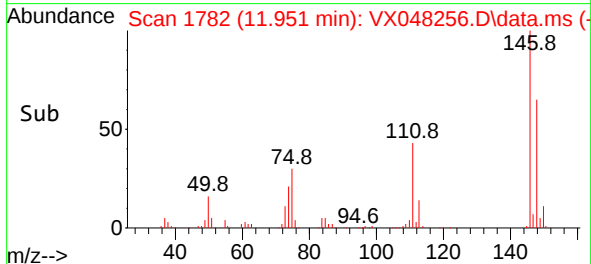
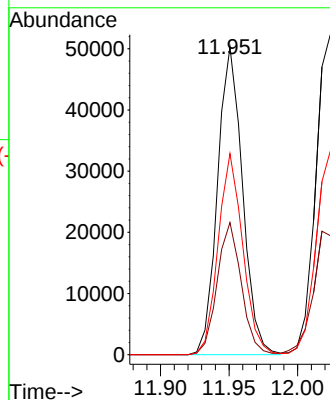
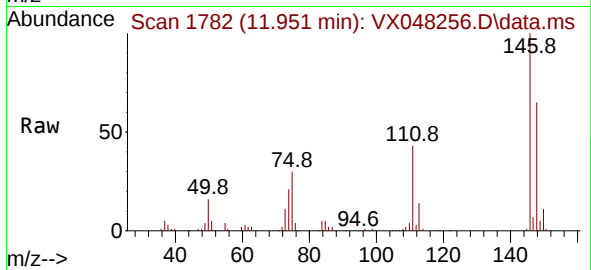
148 64.5 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/24/2025

Supervised By :Mahesh Dadoda 10/24/2025



#88

1,4-Dichlorobenzene

Concen: 18.203 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048256.D

Acq: 21 Oct 2025 10:33

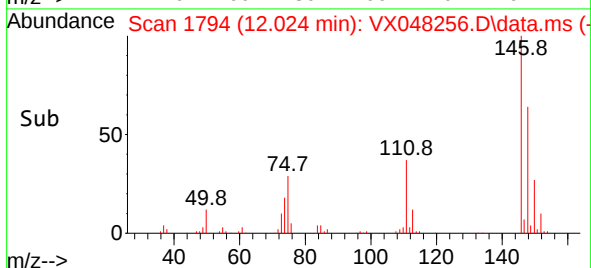
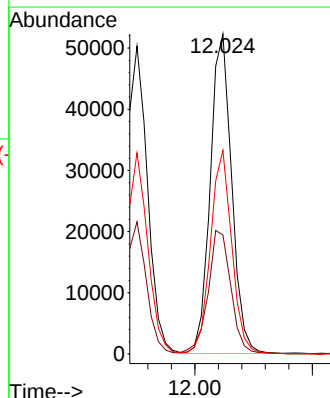
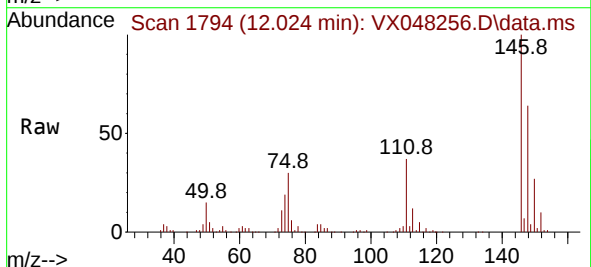
Tgt Ion:146 Resp: 65963

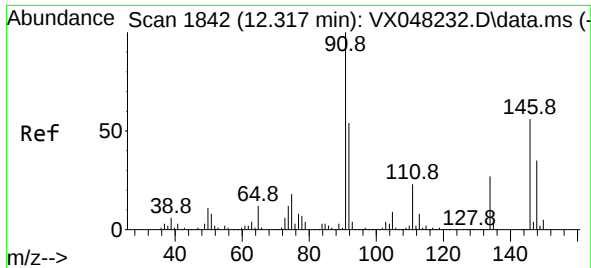
Ion Ratio Lower Upper

146 100

111 41.5 20.1 60.2

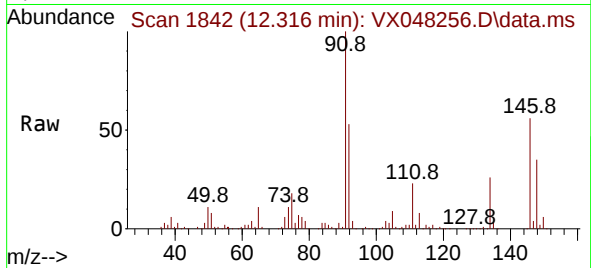
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 17.834 ug/l
RT: 12.316 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

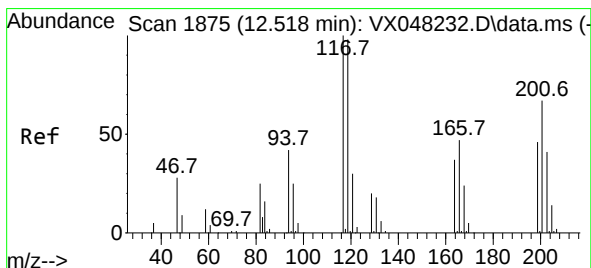
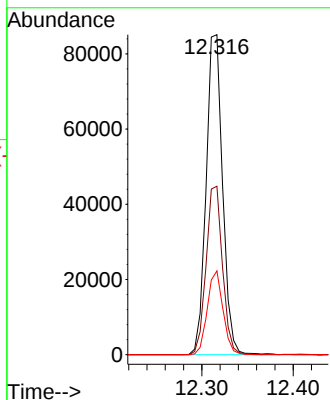
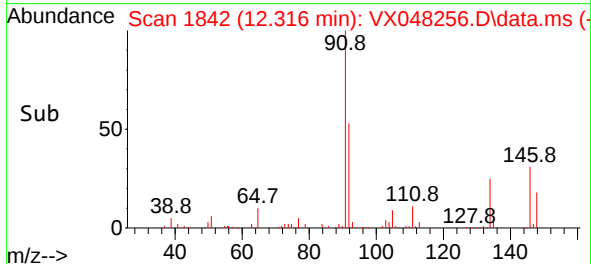
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion: 91 Resp: 106210
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.6
134 24.9 12.7 38.1

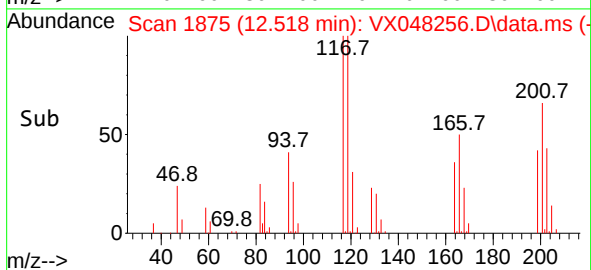
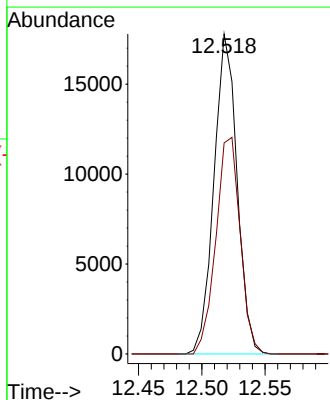
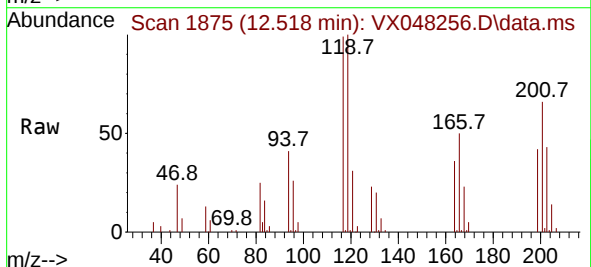
Manual Integrations
APPROVED

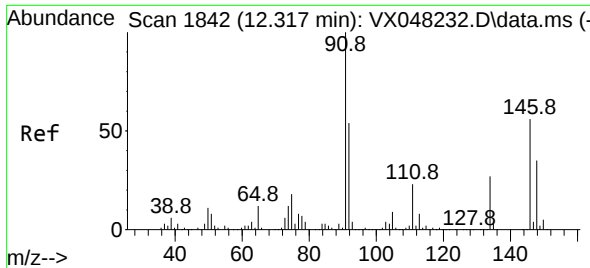
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#90
Hexachloroethane
Concen: 17.435 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

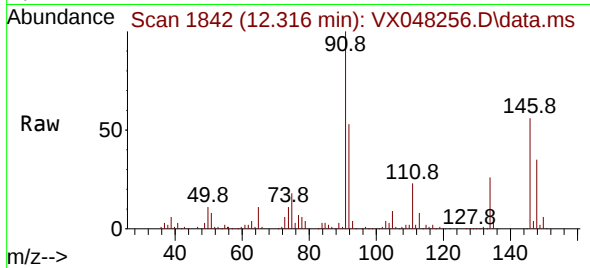
Tgt Ion:117 Resp: 22528
Ion Ratio Lower Upper
117 100
201 71.4 34.1 102.2





#91
1,2-Dichlorobenzene
Concen: 18.612 ug/l
RT: 12.316 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

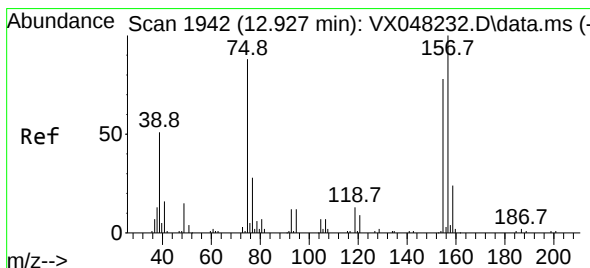
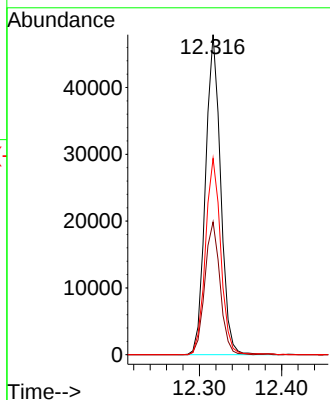
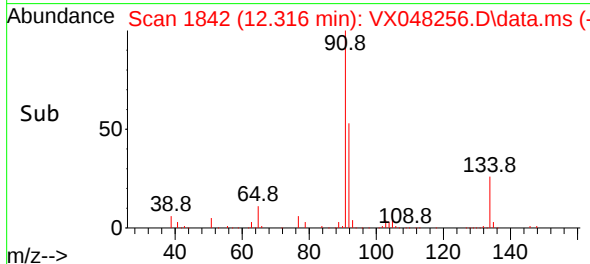
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



Tgt Ion:146 Resp: 61124
Ion Ratio Lower Upper
146 100
111 41.7 21.9 65.5
148 62.2 31.9 95.5

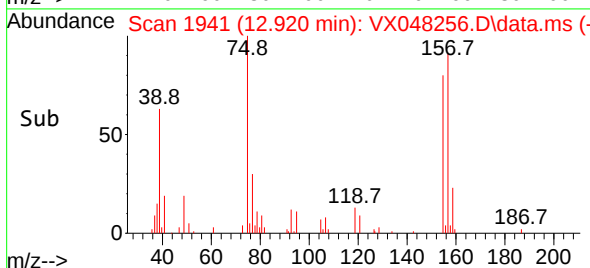
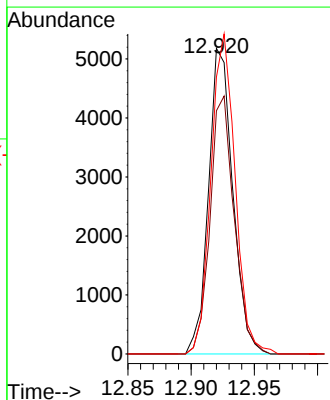
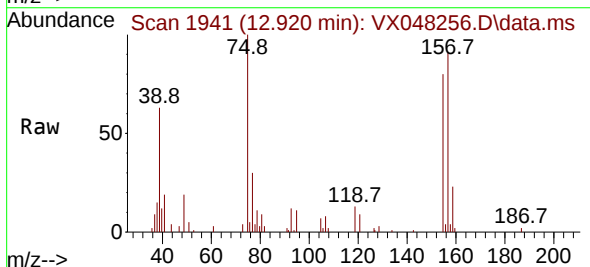
Manual Integrations
APPROVED

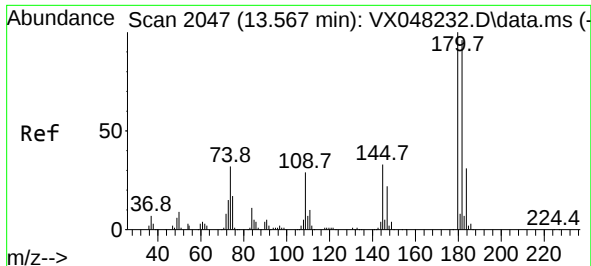
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.899 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

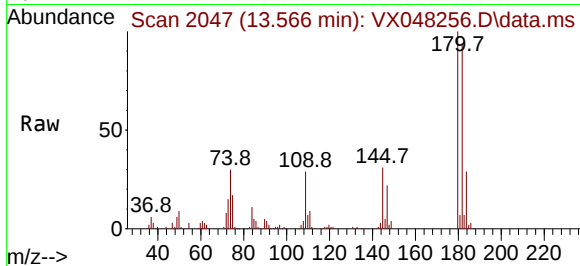
Tgt Ion: 75 Resp: 6932
Ion Ratio Lower Upper
75 100
155 83.9 42.8 128.4
157 104.3 54.2 162.6





#93
1,2,4-Trichlorobenzene
Concen: 16.758 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

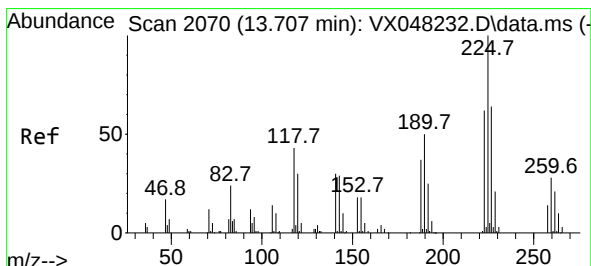
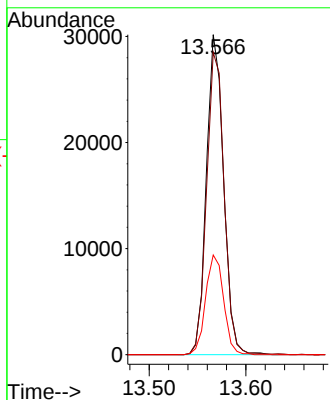
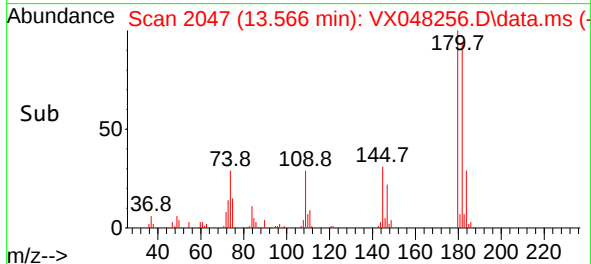
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



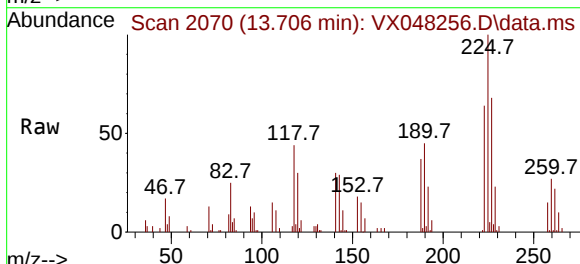
Tgt Ion:180 Resp: 37218
Ion Ratio Lower Upper
180 100
182 96.7 47.3 142.0
145 32.7 16.3 48.9

Manual Integrations
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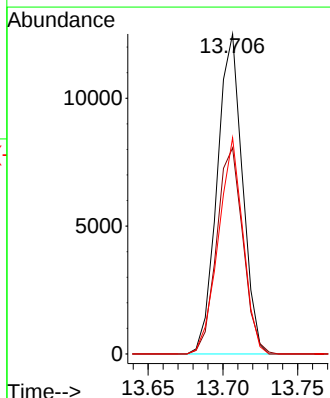
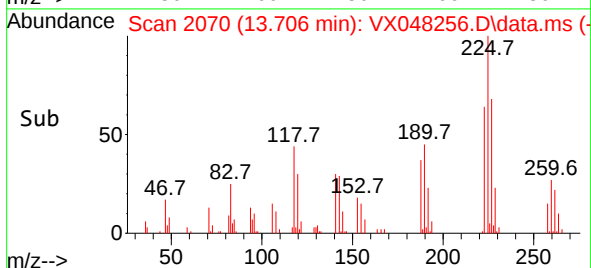
Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025

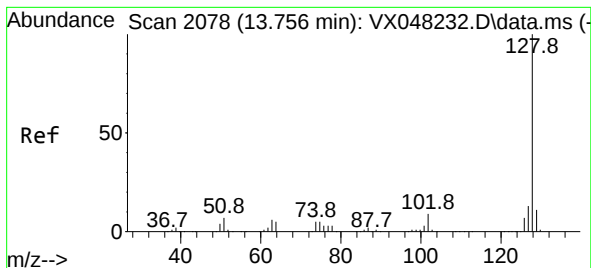


#94
Hexachlorobutadiene
Concen: 17.706 ug/l
RT: 13.706 min Scan# 2070
Delta R.T. 0.005 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



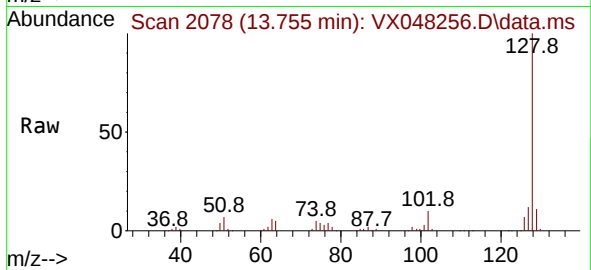
Tgt Ion:225 Resp: 14700
Ion Ratio Lower Upper
225 100
223 67.0 32.6 97.7
227 65.7 32.5 97.4





#95
Naphthalene
Concen: 17.005 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33

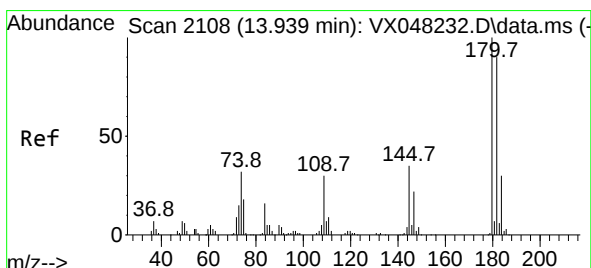
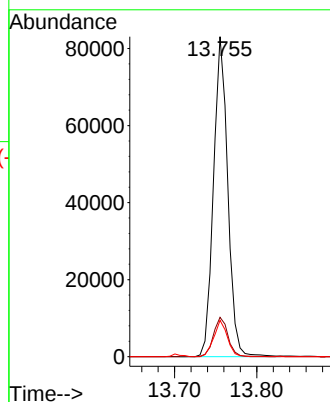
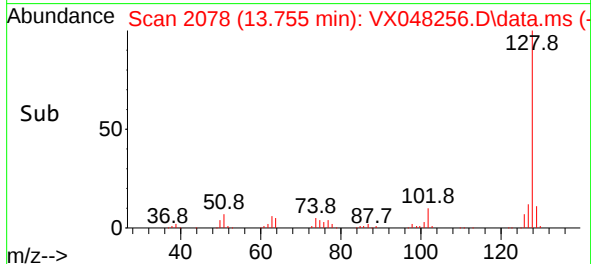
Instrument :
MSVOA_X
ClientSampleId :
VX1021WBSD01



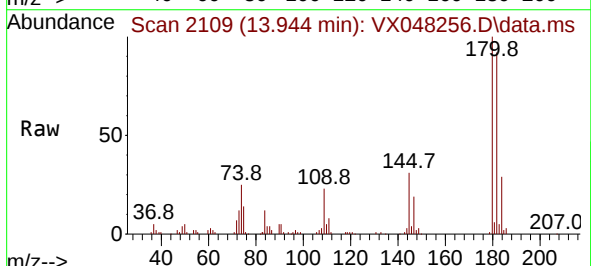
Tgt Ion:128 Resp: 100059
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/24/2025
Supervised By :Mahesh Dadoda 10/24/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.277 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048256.D
Acq: 21 Oct 2025 10:33



Tgt Ion:180 Resp: 35212
Ion Ratio Lower Upper
180 100
182 96.8 46.6 139.7
145 34.4 16.9 50.7

