

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100225\
 Data File : VX047956.D
 Acq On : 02 Oct 2025 11:04
 Operator : JC/MD
 Sample : VX1002WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/03/2025
 Supervised By : Mahesh Dadoda 10/03/2025

Quant Time: Oct 03 03:26:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	151041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	257081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	111582	46.411	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.820%		
35) Dibromofluoromethane	5.367	113	89265	51.774	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.540%		
50) Toluene-d8	8.628	98	313110	52.484	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.960%		
62) 4-Bromofluorobenzene	11.061	95	117778	52.019	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	30241	19.335	ug/l	95
3) Chloromethane	1.300	50	32370	15.747	ug/l	98
4) Vinyl Chloride	1.386	62	35460	17.622	ug/l	97
5) Bromomethane	1.624	94	24254	19.008	ug/l	95
6) Chloroethane	1.697	64	23484	17.462	ug/l	99
7) Trichlorofluoromethane	1.898	101	56753	18.995	ug/l	97
8) Diethyl Ether	2.136	74	19608	16.044	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	34576	19.792	ug/l	97
10) Methyl Iodide	2.453	142	38759	14.226	ug/l	96
11) Tert butyl alcohol	2.940	59	17387	64.934	ug/l	96
12) 1,1-Dichloroethene	2.325	96	31206	17.390	ug/l	96
13) Acrolein	2.233	56	14290	57.913	ug/l	98
14) Allyl chloride	2.666	41	58352	15.758	ug/l	98
15) Acrylonitrile	3.056	53	75111	75.731	ug/l	99
16) Acetone	2.373	43	74118	70.903	ug/l	99
17) Carbon Disulfide	2.514	76	79390	16.160	ug/l	99
18) Methyl Acetate	2.697	43	36047	15.495	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	103055	15.732	ug/l	98
20) Methylene Chloride	2.788	84	37212	16.817	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	33390	17.282	ug/l	94
22) Diisopropyl ether	3.745	45	122384	17.053	ug/l	85
23) Vinyl Acetate	3.709	43	445889	77.630	ug/l	100
24) 1,1-Dichloroethane	3.605	63	66264	17.372	ug/l	99
25) 2-Butanone	4.538	43	90534	69.431	ug/l	96
26) 2,2-Dichloropropane	4.458	77	56752	17.898	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	40009	16.909	ug/l	98
28) Bromochloromethane	4.879	49	32637	19.599	ug/l	99
29) Tetrahydrofuran	4.989	42	53283	67.926	ug/l	99
30) Chloroform	5.080	83	69800	18.108	ug/l	95
31) Cyclohexane	5.458	56	55887	17.591	ug/l	97
32) 1,1,1-Trichloroethane	5.367	97	59094	18.074	ug/l	98
36) 1,1-Dichloropropene	5.678	75	44002	17.466	ug/l	96
37) Ethyl Acetate	4.696	43	39081	14.488	ug/l	98
38) Carbon Tetrachloride	5.665	117	51473	18.804	ug/l	97
39) Methylcyclohexane	7.366	83	52074	18.209	ug/l	96
40) Benzene	6.019	78	139777	18.267	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.897	41	22059	15.840	ug/l	97
42) 1,2-Dichloroethane	6.068	62	50241	17.256	ug/l	99
43) Isopropyl Acetate	6.324	43	67737	15.311	ug/l	99
44) Trichloroethene	7.110	130	33910	18.330	ug/l	97
45) 1,2-Dichloropropane	7.415	63	35310	18.021	ug/l	94
46) Dibromomethane	7.568	93	24921	17.478	ug/l	99
47) Bromodichloromethane	7.805	83	54027	18.362	ug/l	95
48) Methyl methacrylate	7.677	41	32743	14.858	ug/l	99
49) 1,4-Dioxane	7.641	88	6914	310.454	ug/l	94
51) 4-Methyl-2-Pentanone	8.555	43	189715	77.343	ug/l	98
52) Toluene	8.702	92	86444	18.336	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	51947	17.309	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	57562	17.944	ug/l	97
55) 1,1,2-Trichloroethane	9.134	97	32657	17.965	ug/l	92
56) Ethyl methacrylate	9.098	69	46012	16.117	ug/l	98
57) 1,3-Dichloropropane	9.293	76	57260	18.337	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	131962	103.744	ug/l	99
59) 2-Hexanone	9.415	43	130767	74.228	ug/l	100
60) Dibromochloromethane	9.506	129	38609	18.433	ug/l	99
61) 1,2-Dibromoethane	9.592	107	32840	17.737	ug/l	99
64) Tetrachloroethene	9.256	164	28169	18.793	ug/l	96
65) Chlorobenzene	10.061	112	96292	18.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	33483	18.576	ug/l	98
67) Ethyl Benzene	10.177	91	163214	18.109	ug/l	100
68) m/p-Xylenes	10.287	106	124303	37.054	ug/l	99
69) o-Xylene	10.622	106	58700	18.091	ug/l	99
70) Styrene	10.640	104	102151	17.967	ug/l	99
71) Bromoform	10.780	173	23953	17.797	ug/l #	97
73) Isopropylbenzene	10.945	105	156497	17.458	ug/l	99
74) N-amyl acetate	10.829	43	58298	14.262	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	43785	16.144	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	38474m	16.116	ug/l	
77) Bromobenzene	11.183	156	37501	16.986	ug/l	98
78) n-propylbenzene	11.286	91	187964	17.738	ug/l	99
79) 2-Chlorotoluene	11.347	91	112894	17.394	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	128377	17.431	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.000	75	12924	13.806	ug/l	98
82) 4-Chlorotoluene	11.439	91	133391	17.402	ug/l	99
83) tert-Butylbenzene	11.695	119	130291	17.282	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	129085	17.288	ug/l	100
85) sec-Butylbenzene	11.872	105	159255	17.784	ug/l	100
86) p-Isopropyltoluene	11.994	119	133388	17.594	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	72183	17.602	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	73964	17.574	ug/l	99
89) n-Butylbenzene	12.317	91	122807	17.506	ug/l	98
90) Hexachloroethane	12.518	117	23943	17.988	ug/l	98
91) 1,2-Dichlorobenzene	12.317	146	66380	16.991	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	7371	13.424	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	39416	15.524	ug/l	98
94) Hexachlorobutadiene	13.707	225	15665	18.163	ug/l	97
95) Naphthalene	13.756	128	106975	13.836	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	37191	15.746	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX1002WBS01

Manual Integrations
APPROVED

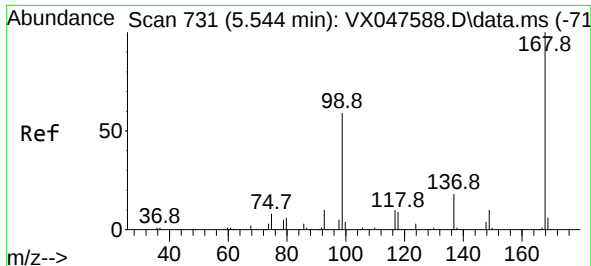
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

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Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

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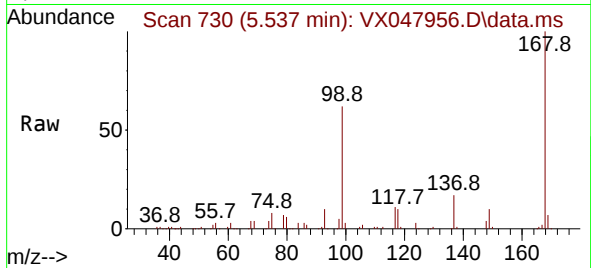
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX047956.D
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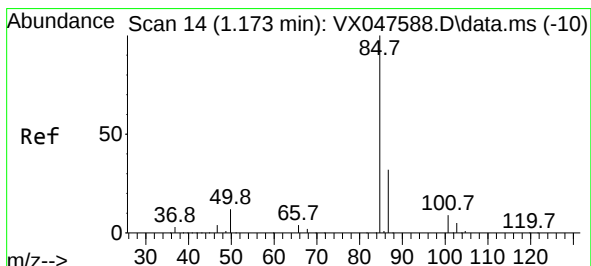
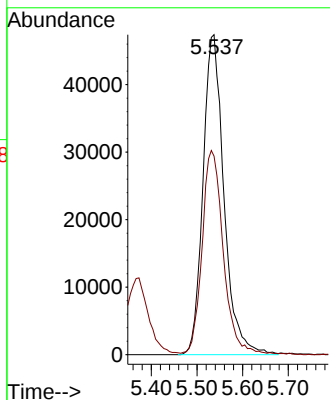
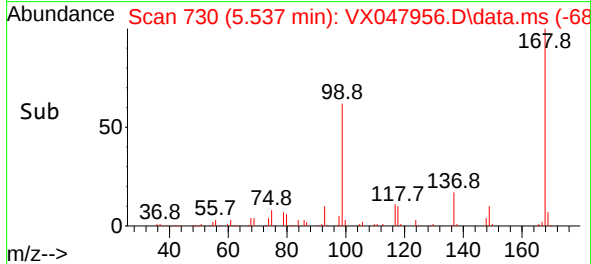
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion:168 Resp: 15104
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2

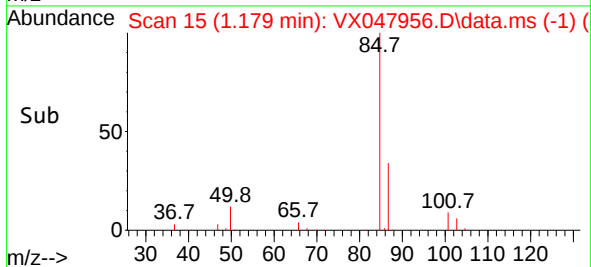
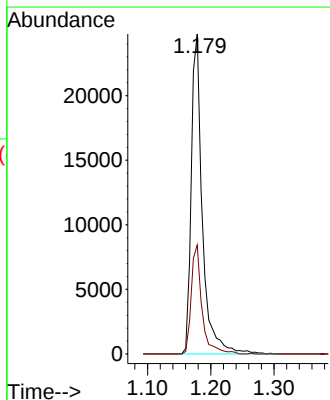
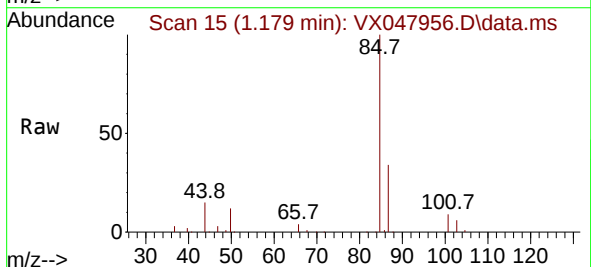
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 19.335 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

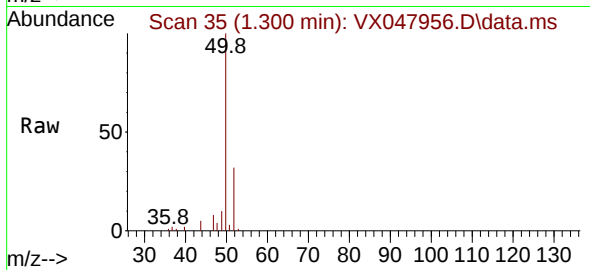
Tgt Ion: 85 Resp: 30241
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.3





#3
Chloromethane
Concen: 15.747 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

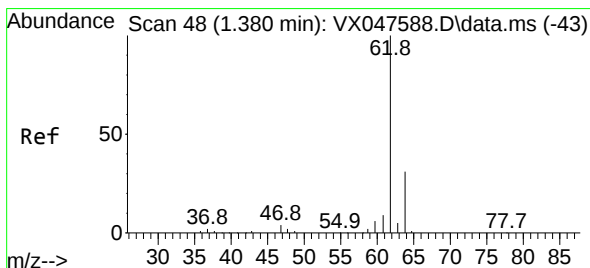
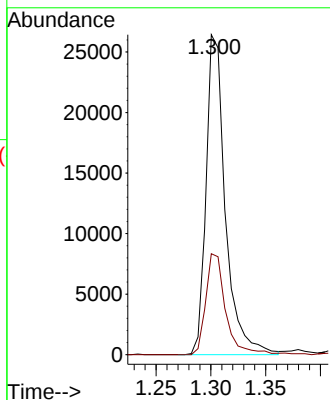
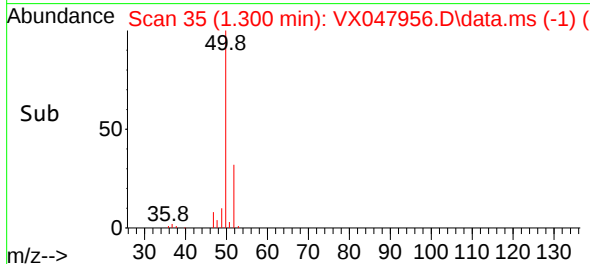
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 50 Resp: 32370
Ion Ratio Lower Upper
50 100
52 31.5 26.1 39.1

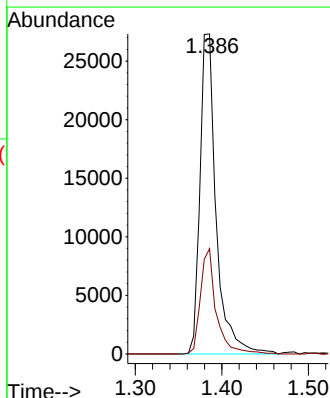
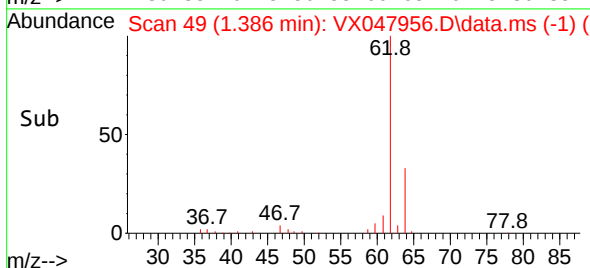
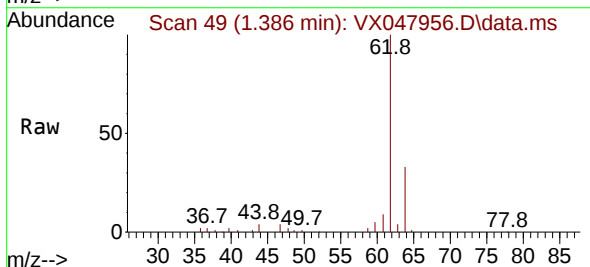
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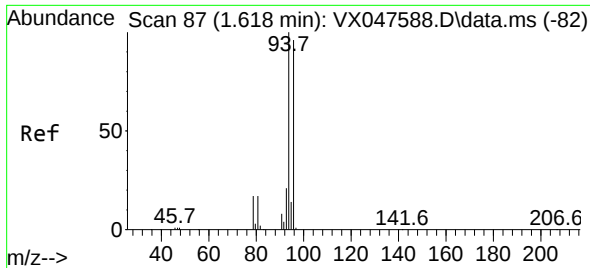
Reviewed By :John Carlone 10/03/2025
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#4
Vinyl Chloride
Concen: 17.622 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

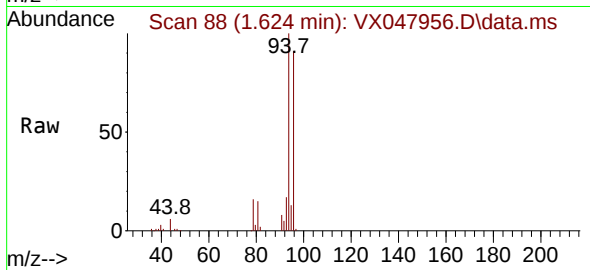
Tgt Ion: 62 Resp: 35460
Ion Ratio Lower Upper
62 100
64 32.9 24.9 37.3





#5
Bromomethane
Concen: 19.008 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

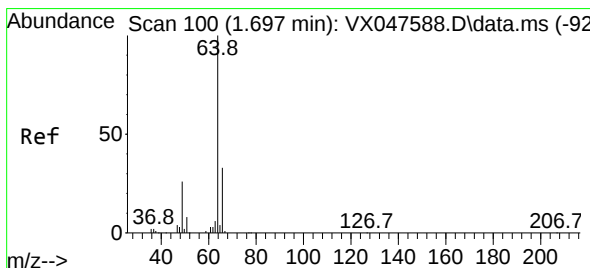
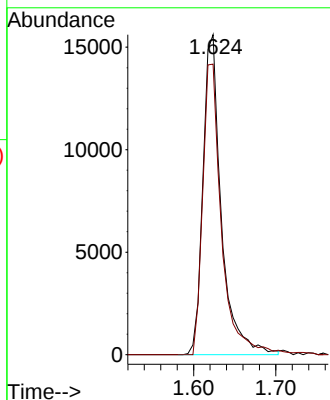
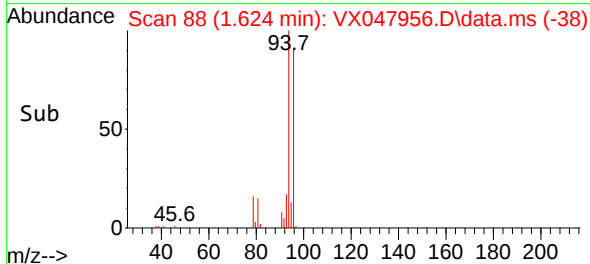
Instrument :
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Tgt Ion: 94 Resp: 24254
Ion Ratio Lower Upper
94 100
96 90.8 76.6 115.0

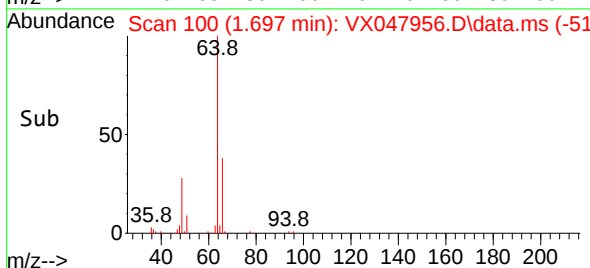
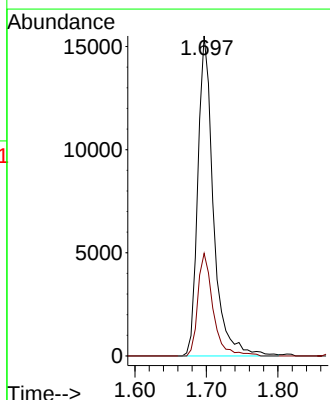
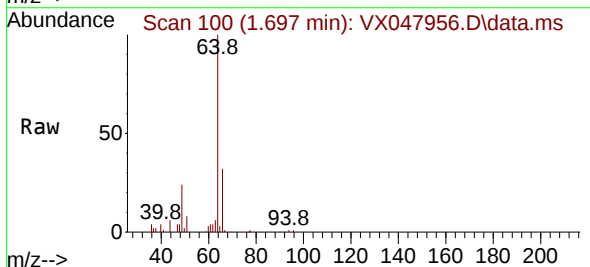
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#6
Chloroethane
Concen: 17.462 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

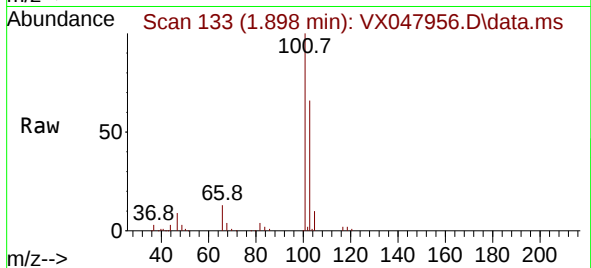
Tgt Ion: 64 Resp: 23484
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.995 ug/l
RT: 1.898 min Scan# 133
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

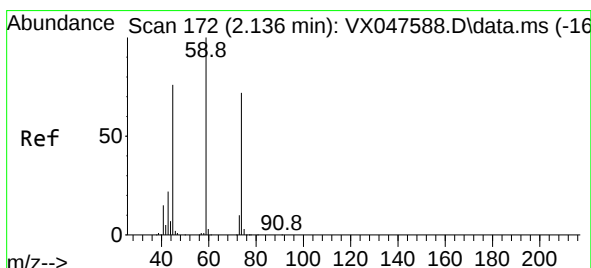
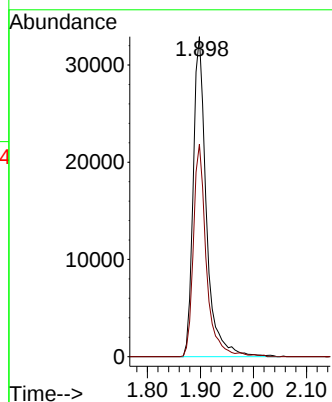
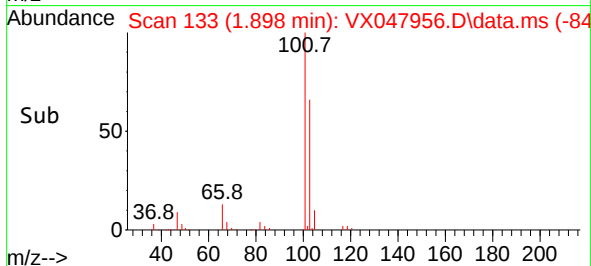
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion:101 Resp: 5675
Ion Ratio Lower Upper
101 100
103 66.4 51.4 77.2

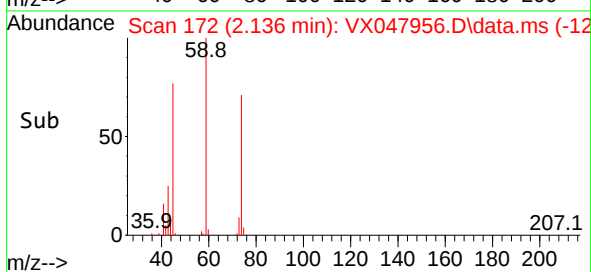
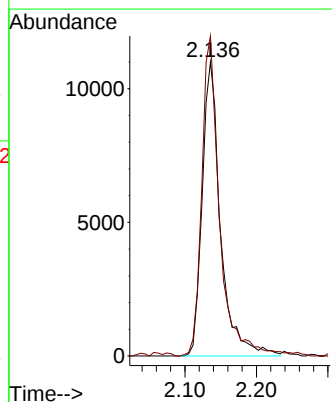
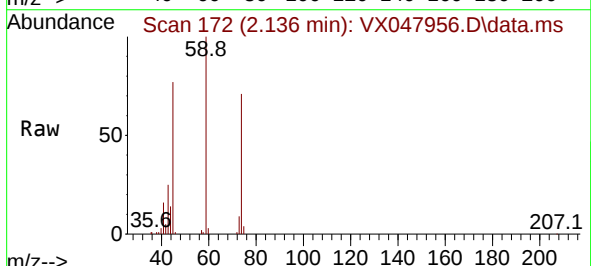
Manual Integrations
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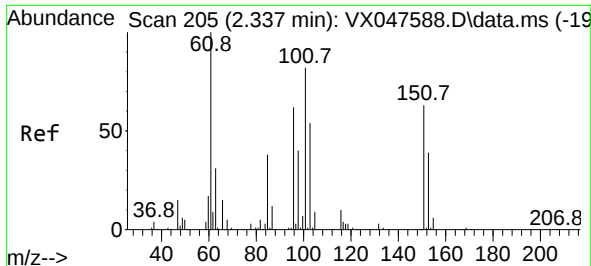
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#8
Diethyl Ether
Concen: 16.044 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 74 Resp: 19608
Ion Ratio Lower Upper
74 100
45 106.7 52.3 156.8





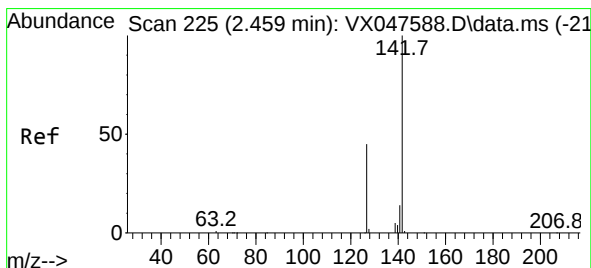
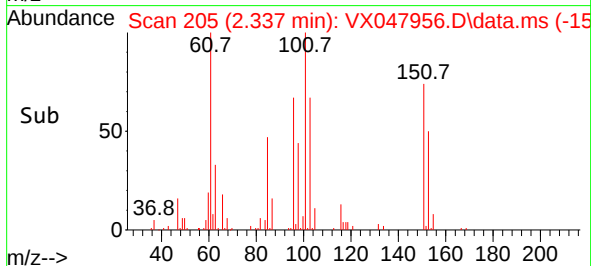
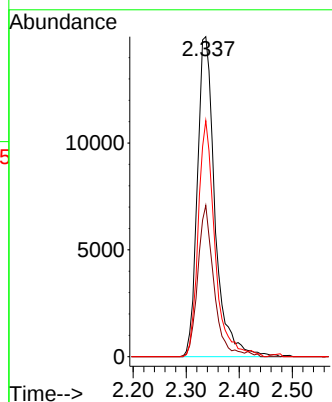
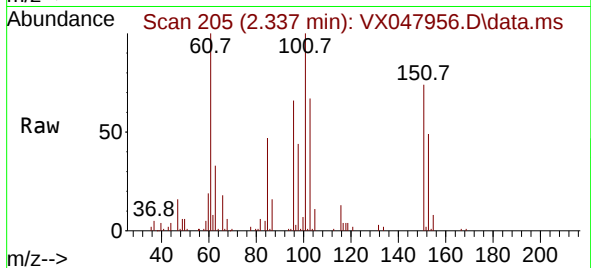
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.792 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

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Tgt Ion:101 Resp: 34570
Ion Ratio Lower Upper
101 100
85 43.7 35.5 53.3
151 70.1 59.4 89.0

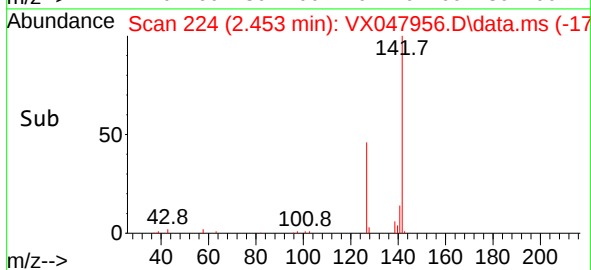
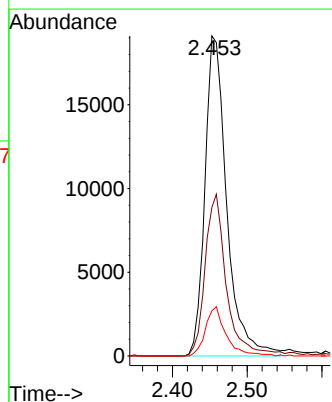
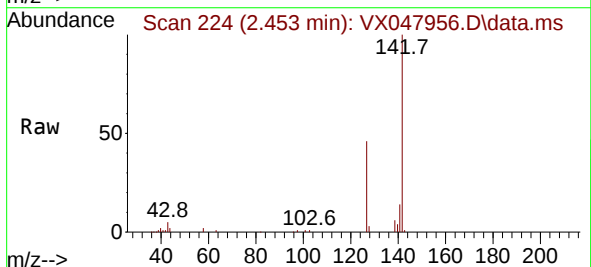
Manual Integrations
APPROVED

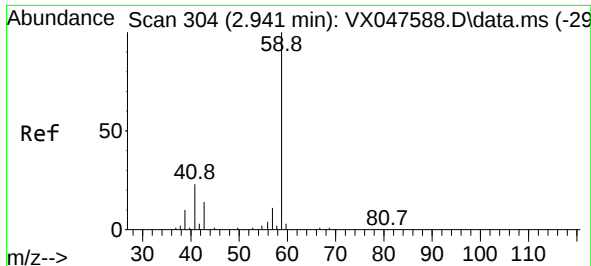
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#10
Methyl Iodide
Concen: 14.226 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

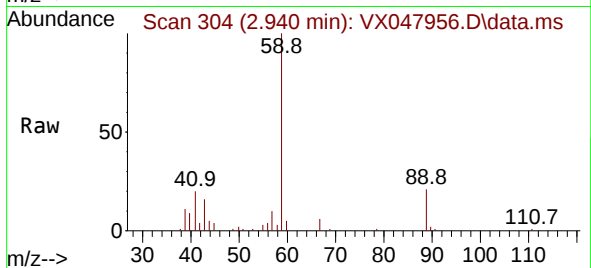
Tgt Ion:142 Resp: 38759
Ion Ratio Lower Upper
142 100
127 50.1 37.2 55.8
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 64.934 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

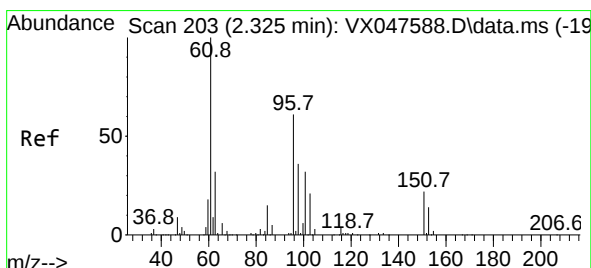
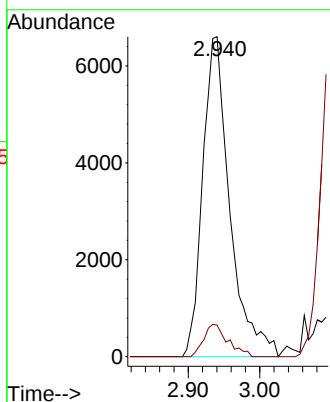
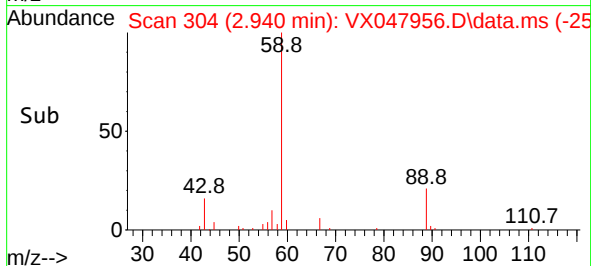
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



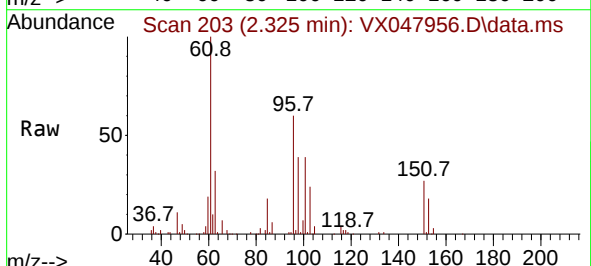
Tgt Ion: 59 Resp: 1738
Ion Ratio Lower Upper
59 100
57 9.0 8.3 12.5

Manual Integrations
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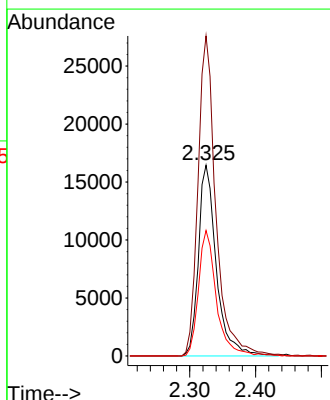
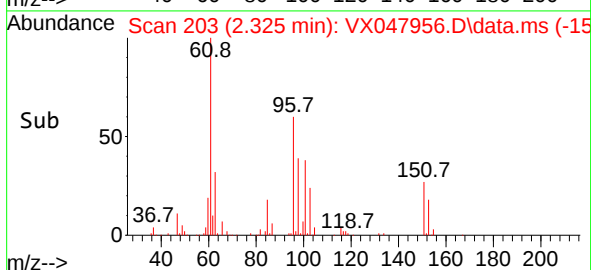
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#12
1,1-Dichloroethene
Concen: 17.390 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



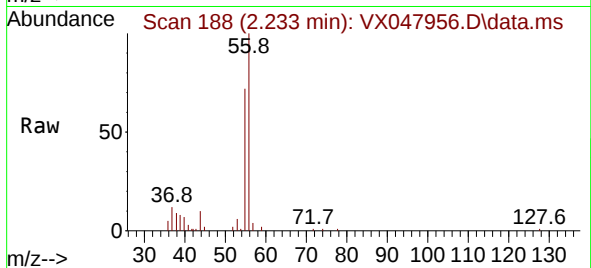
Tgt Ion: 96 Resp: 31206
Ion Ratio Lower Upper
96 100
61 167.8 131.0 196.6
98 65.8 47.7 71.5





#13
Acrolein
Concen: 57.913 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

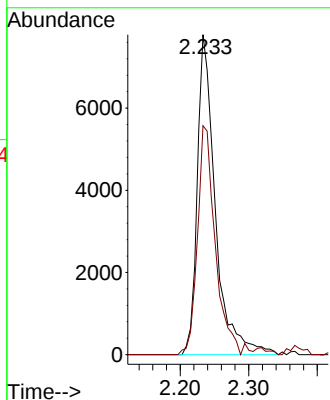
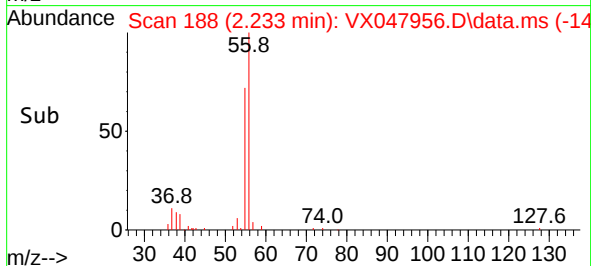
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 56 Resp: 14290
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8

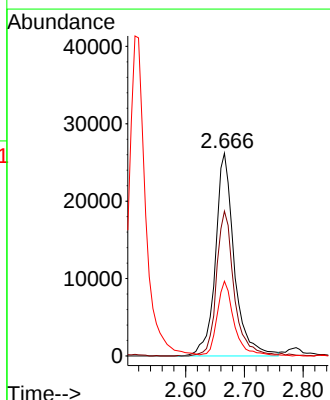
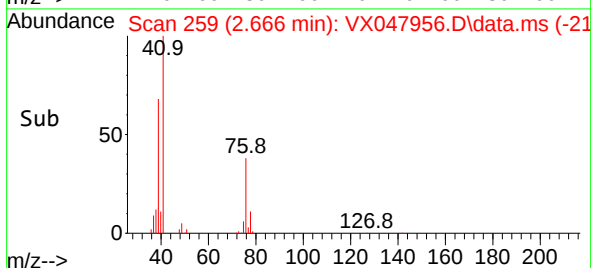
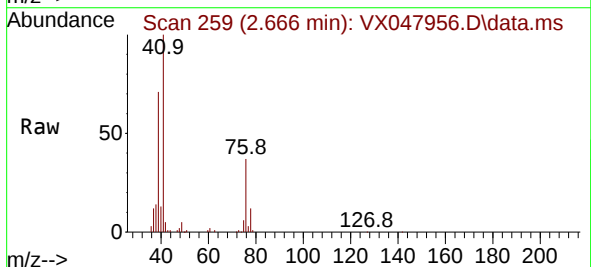
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#14
Allyl chloride
Concen: 15.758 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

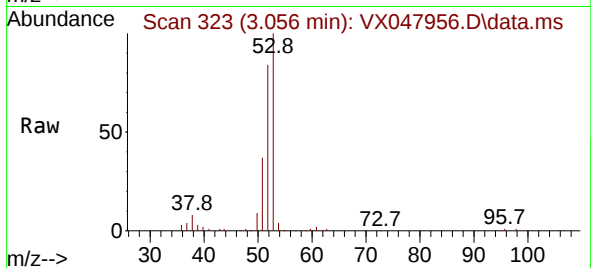
Tgt Ion: 41 Resp: 58352
Ion Ratio Lower Upper
41 100
39 67.1 54.7 82.1
76 33.4 25.7 38.5





#15
Acrylonitrile
Concen: 75.731 ug/l
RT: 3.056 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

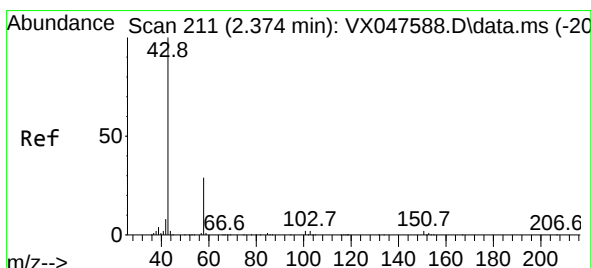
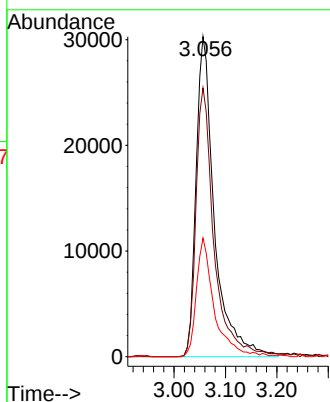
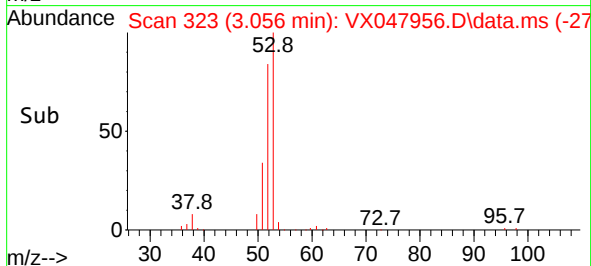
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 53 Resp: 7511
Ion Ratio Lower Upper
53 100
52 83.2 66.4 99.6
51 36.2 29.5 44.3

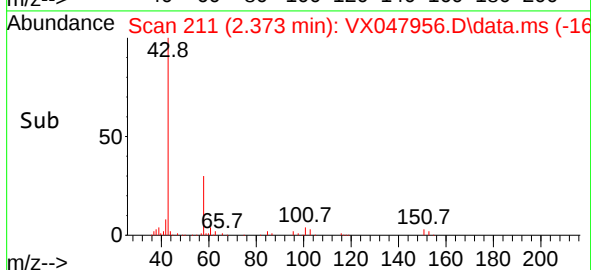
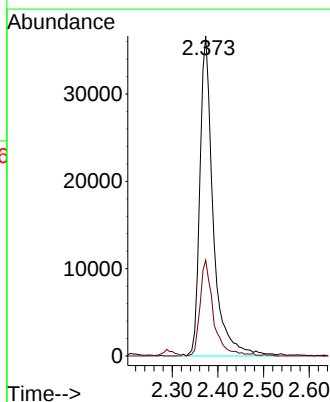
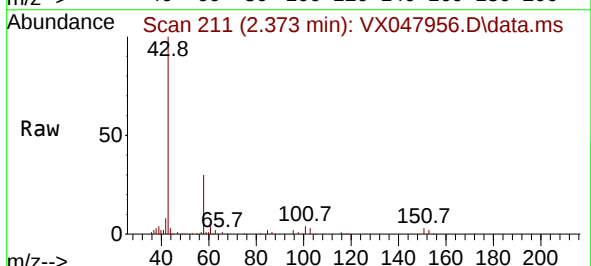
Manual Integrations
APPROVED

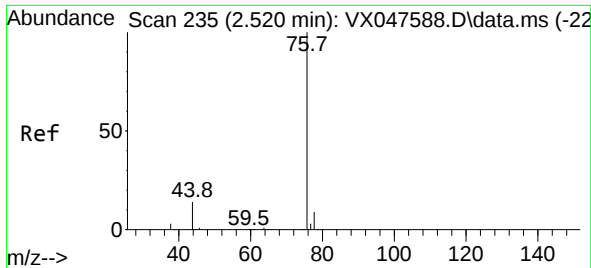
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#16
Acetone
Concen: 70.903 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 43 Resp: 74118
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.0





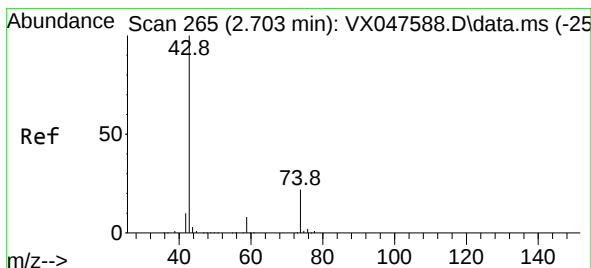
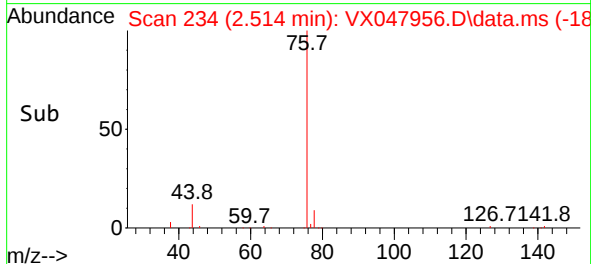
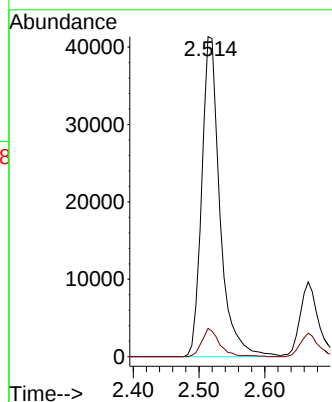
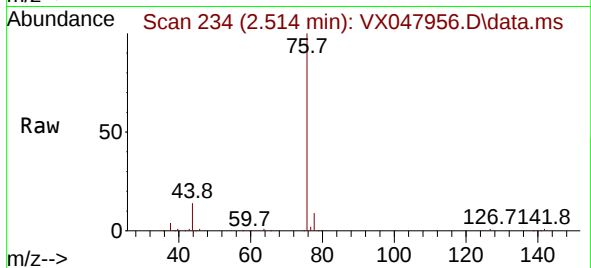
#17
Carbon Disulfide
Concen: 16.160 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 76 Resp: 79390
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

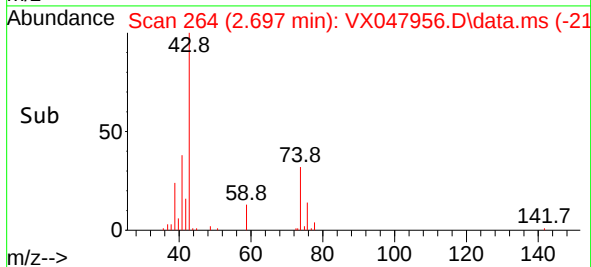
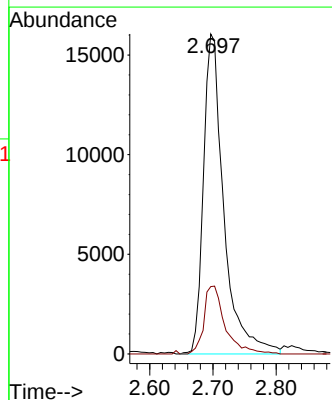
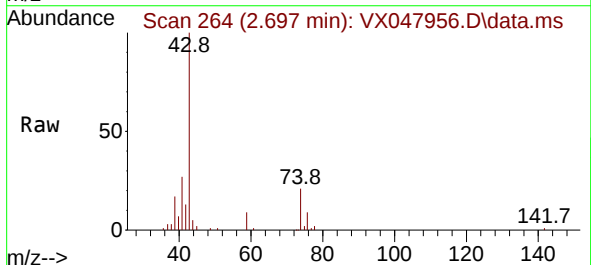
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#18
Methyl Acetate
Concen: 15.495 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

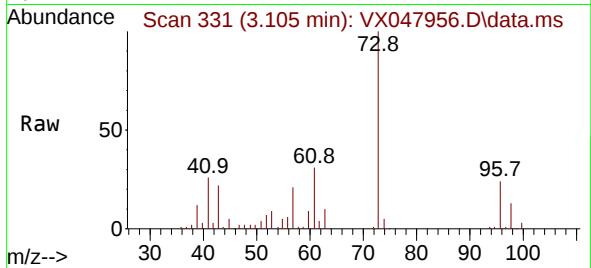
Tgt Ion: 43 Resp: 36047
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 15.732 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

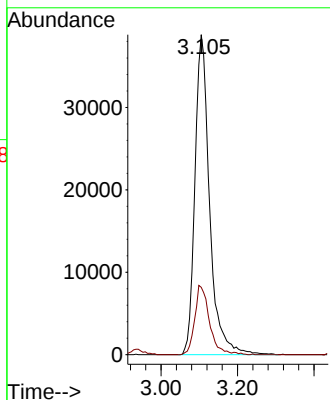
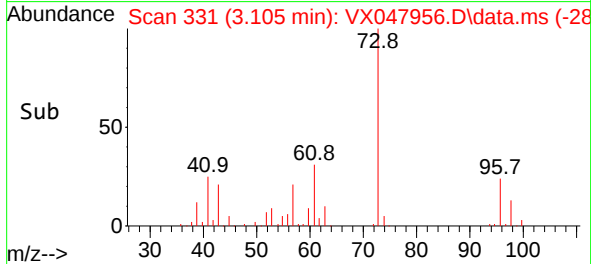
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 73 Resp: 10305
Ion Ratio Lower Upper
73 100
57 21.0 17.4 26.2

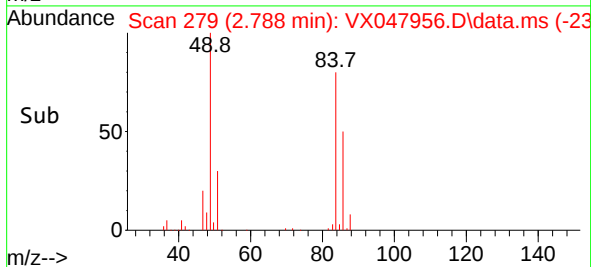
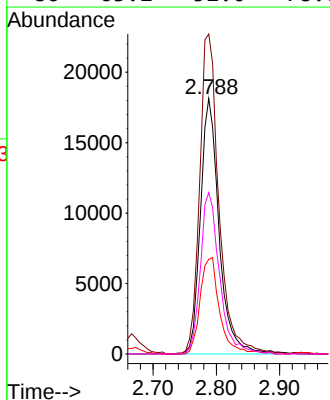
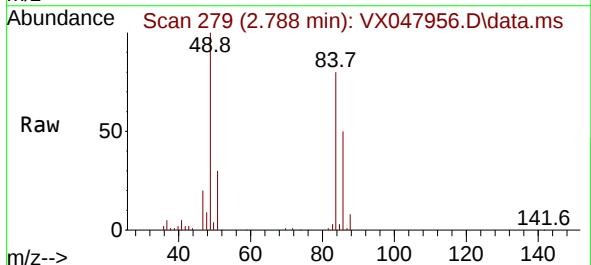
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#20
Methylene Chloride
Concen: 16.817 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

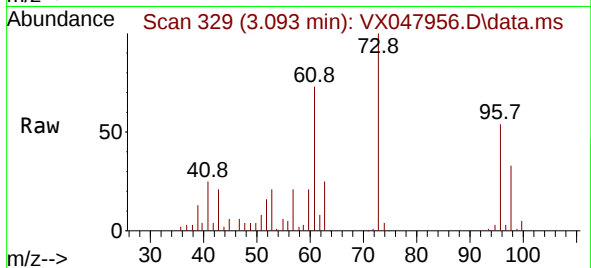
Tgt Ion: 84 Resp: 37212
Ion Ratio Lower Upper
84 100
49 124.9 108.6 162.8
51 37.1 32.6 48.8
86 63.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.282 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

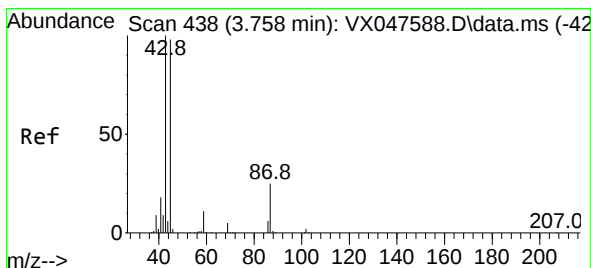
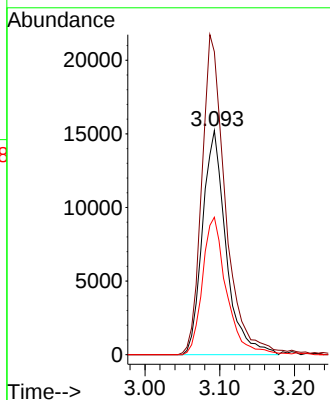
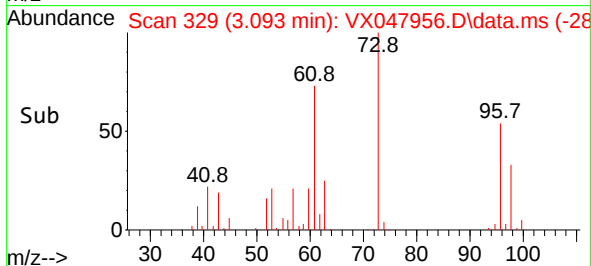
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 96 Resp: 33390
Ion Ratio Lower Upper
96 100
61 135.1 116.2 174.2
98 61.3 49.3 73.9

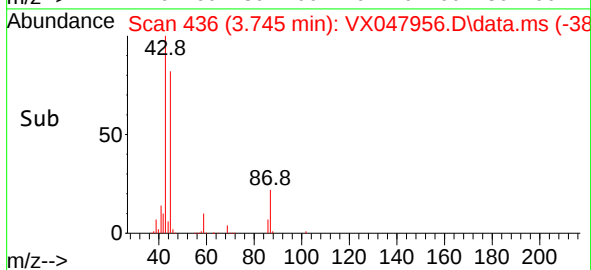
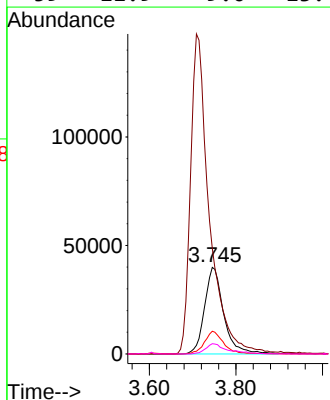
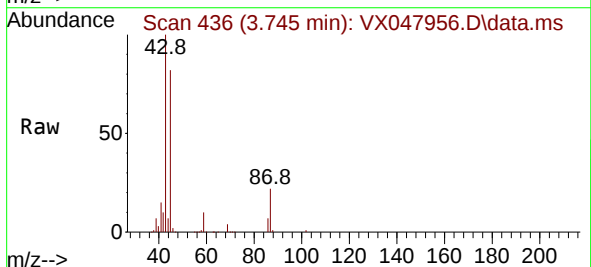
Manual Integrations
APPROVED

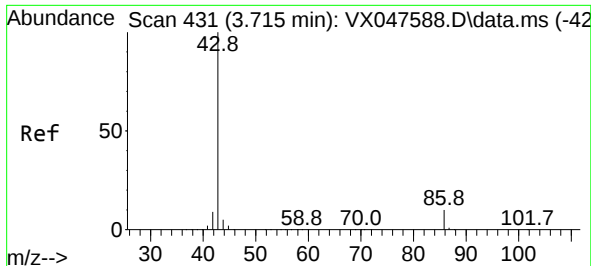
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#22
Diisopropyl ether
Concen: 17.053 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.012 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 45 Resp: 122384
Ion Ratio Lower Upper
45 100
43 121.2 81.0 121.4
87 26.3 20.3 30.5
59 11.9 9.0 13.4





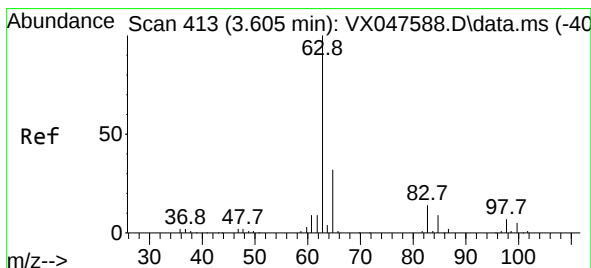
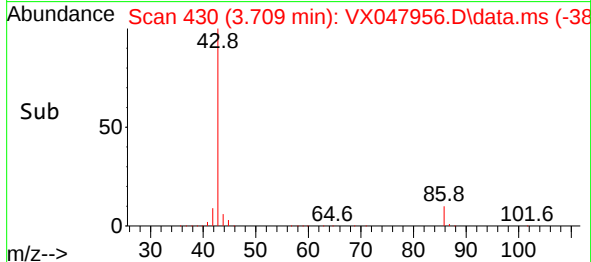
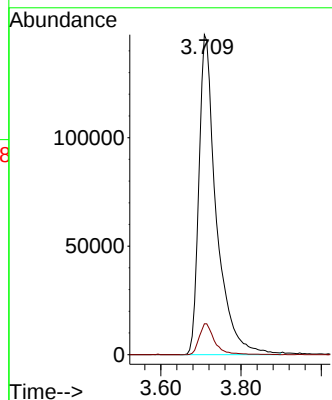
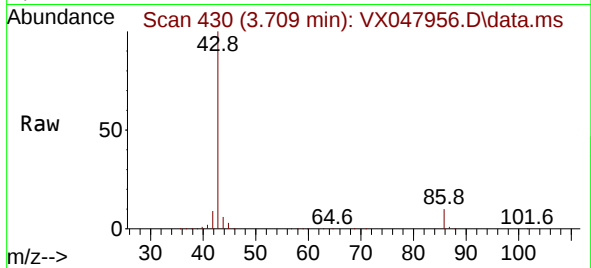
#23
 Vinyl Acetate
 Concen: 77.630 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX047956.D
 Acq: 02 Oct 2025 11:04

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01

Tgt Ion: 43 Resp: 445889
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

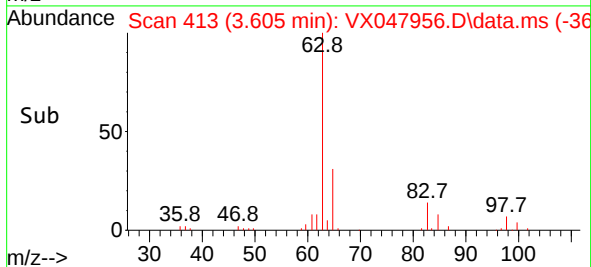
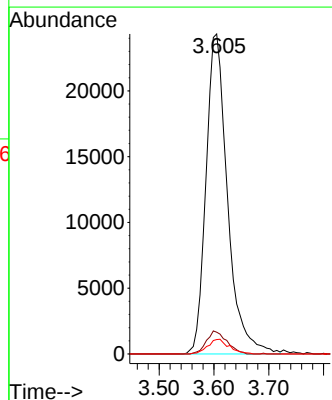
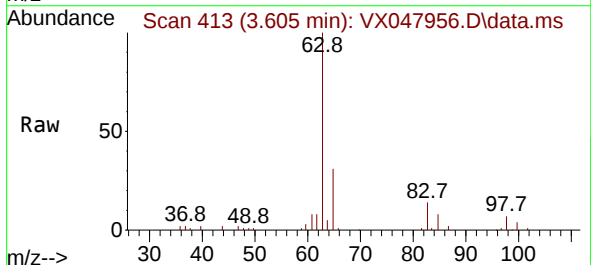
Manual Integrations
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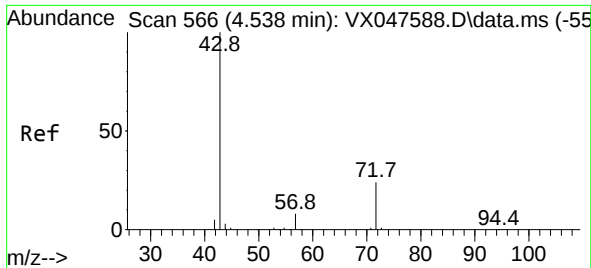
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025



#24
 1,1-Dichloroethane
 Concen: 17.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX047956.D
 Acq: 02 Oct 2025 11:04

Tgt Ion: 63 Resp: 66264
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.5 2.3 6.9





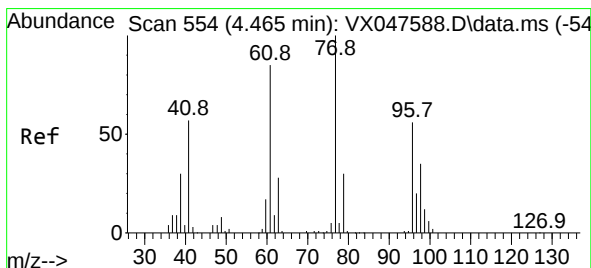
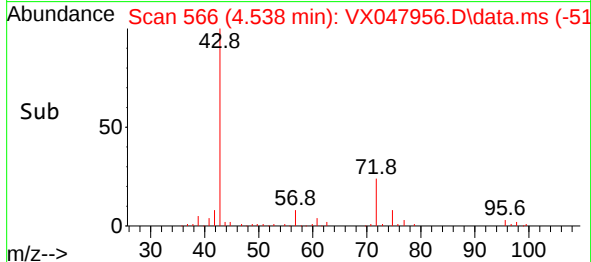
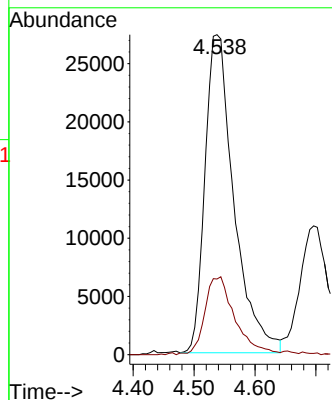
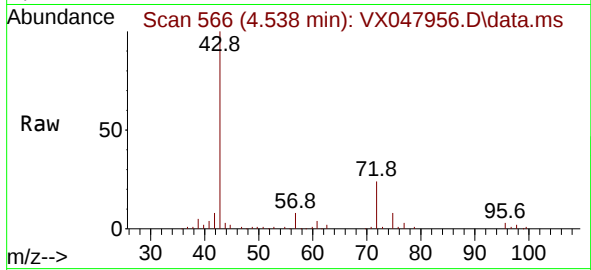
#25
2-Butanone
Concen: 69.431 ug/l
RT: 4.538 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 43 Resp: 90534
Ion Ratio Lower Upper
43 100
72 23.3 20.1 30.1

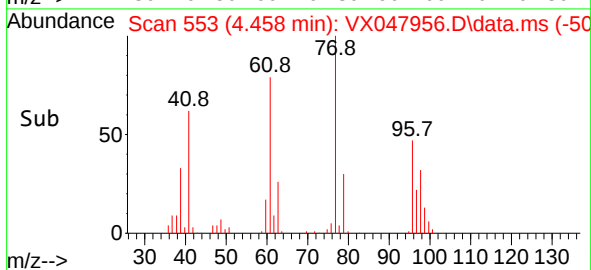
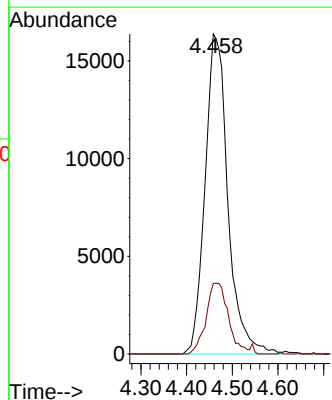
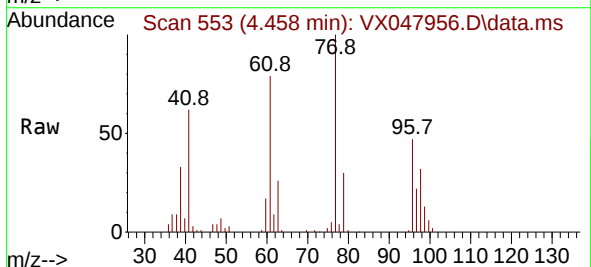
Manual Integrations
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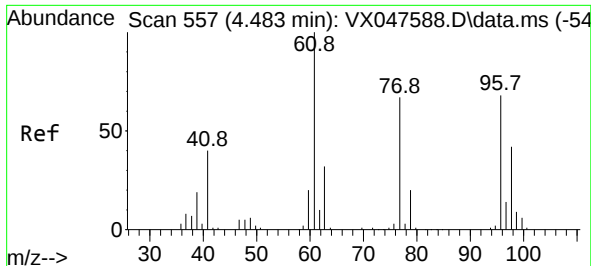
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#26
2,2-Dichloropropane
Concen: 17.898 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 77 Resp: 56752
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 16.909 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 96 Resp: 40009

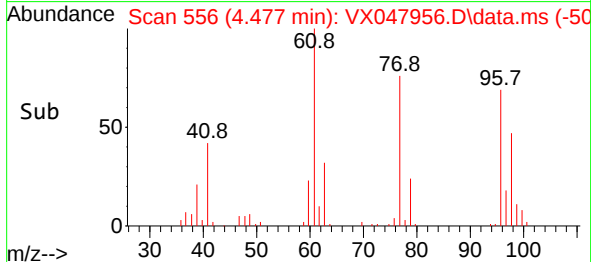
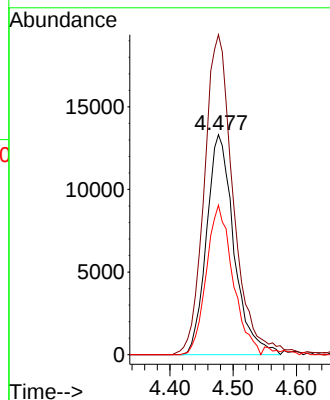
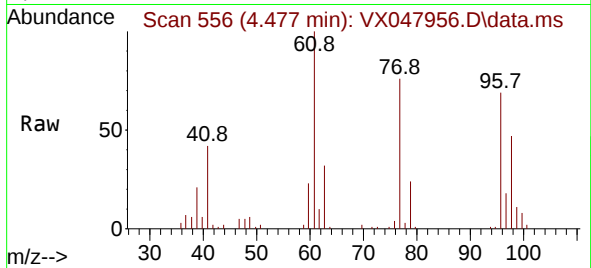
Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	303.2
98	65.7	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#28

Bromochloromethane

Concen: 19.599 ug/l

RT: 4.879 min Scan# 622

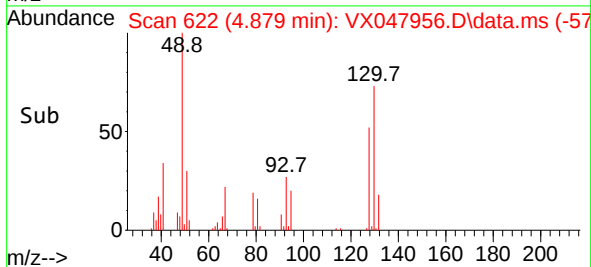
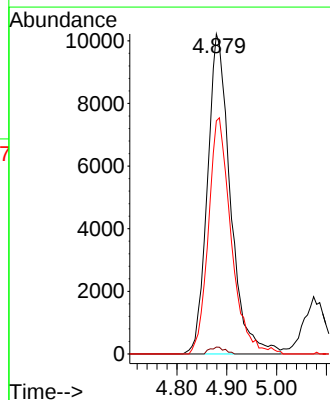
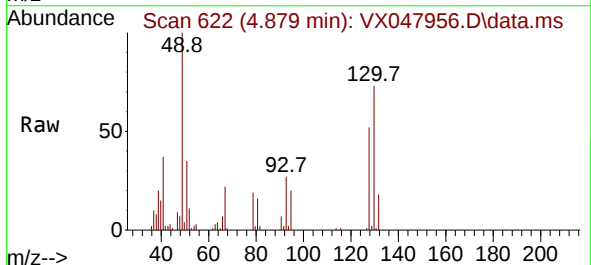
Delta R.T. -0.012 min

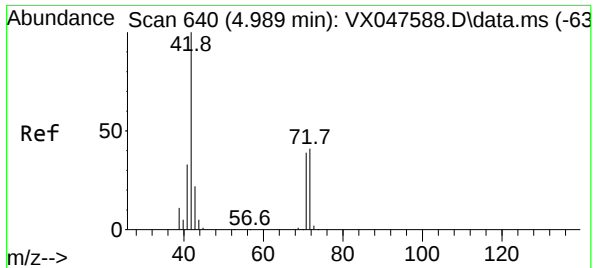
Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Tgt Ion: 49 Resp: 32637

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.2
130	73.4	57.8	86.8





#29

Tetrahydrofuran

Concen: 67.926 ug/l

RT: 4.989 min Scan# 640

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

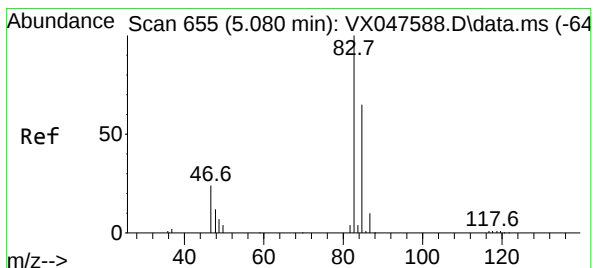
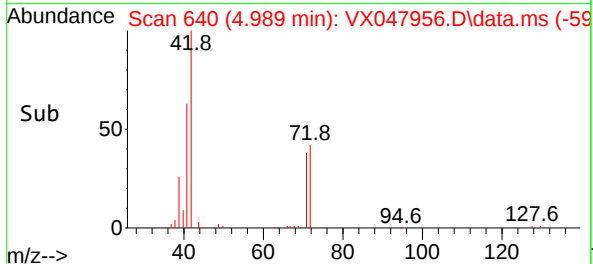
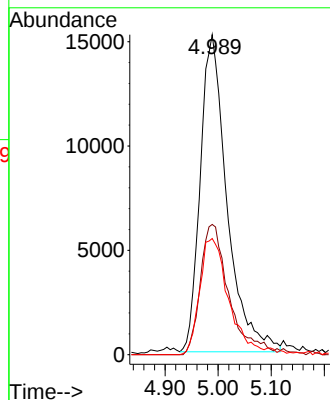
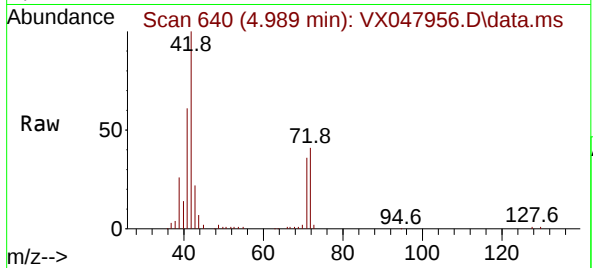
Tgt Ion: 42 Resp: 5328
 Ion Ratio Lower Upper
 42 100
 72 43.7 34.2 51.2
 71 39.3 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#30

Chloroform

Concen: 18.108 ug/l

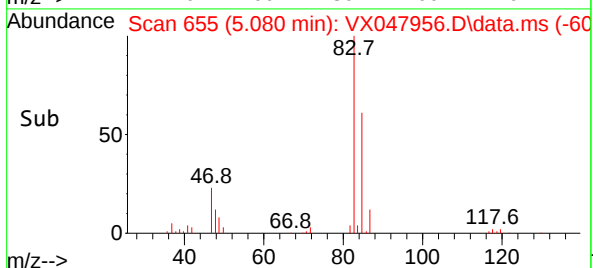
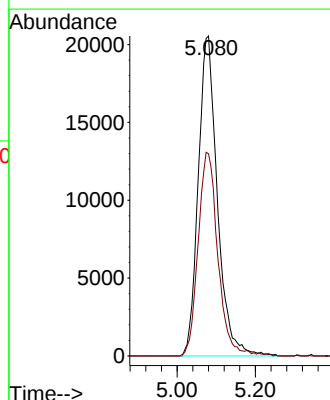
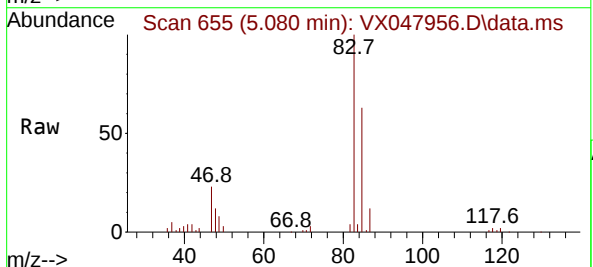
RT: 5.080 min Scan# 655

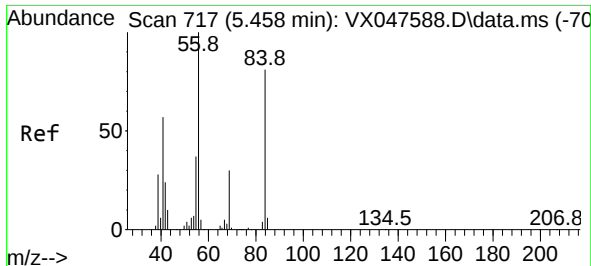
Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

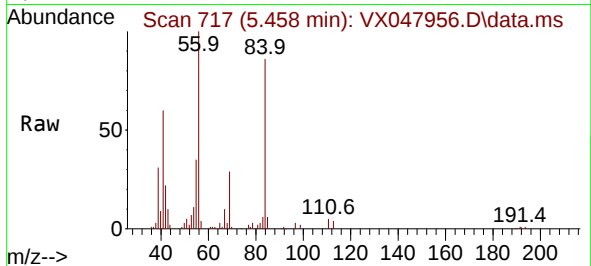
Tgt Ion: 83 Resp: 69800
 Ion Ratio Lower Upper
 83 100
 85 61.0 51.8 77.6





#31
Cyclohexane
Concen: 17.591 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

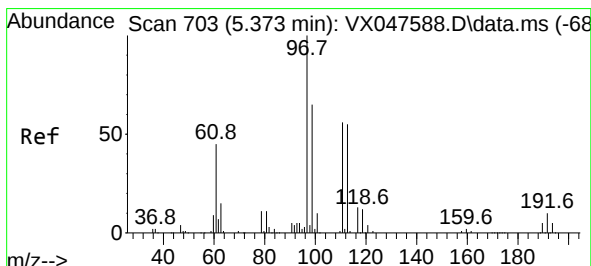
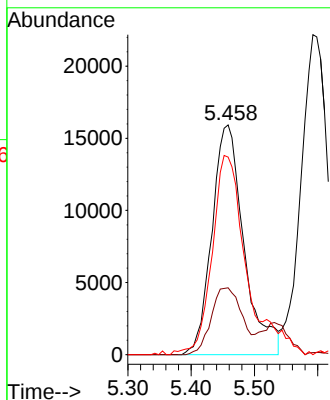
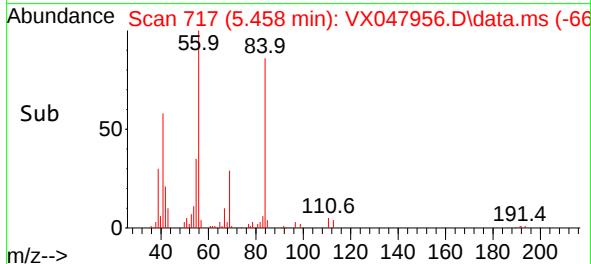
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 56 Resp: 5588
Ion Ratio Lower Upper
56 100
69 29.1 23.8 35.8
84 84.6 64.6 97.0

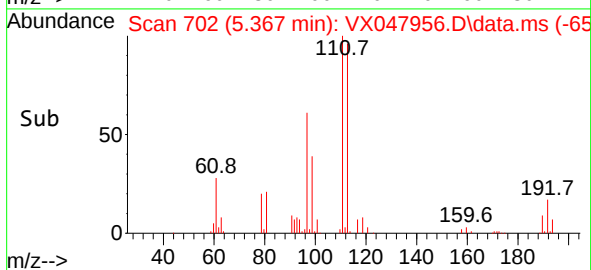
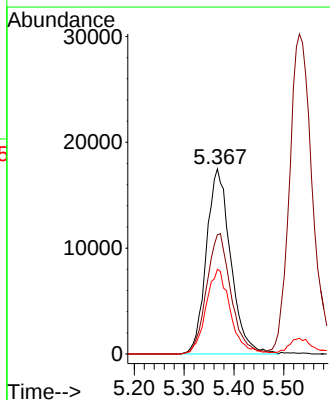
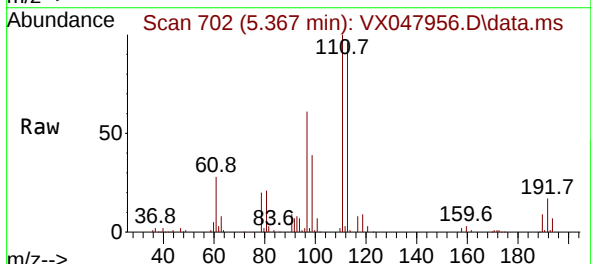
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#32
1,1,1-Trichloroethane
Concen: 18.074 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 97 Resp: 59094
Ion Ratio Lower Upper
97 100
99 65.2 50.6 76.0
61 46.0 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.411 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 65 Resp: 11158

Ion Ratio Lower Upper

65 100

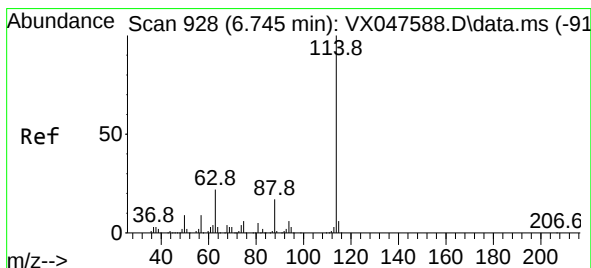
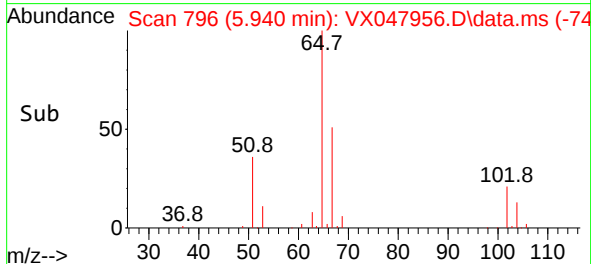
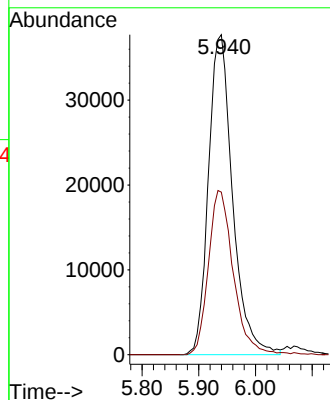
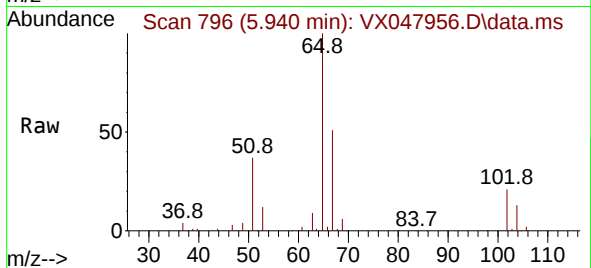
67 52.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

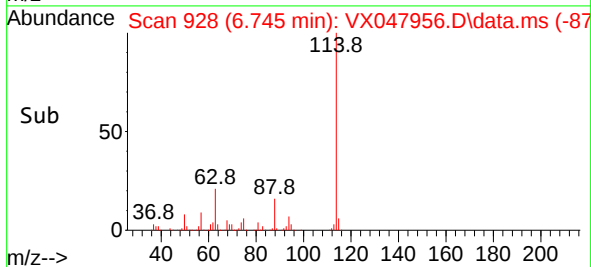
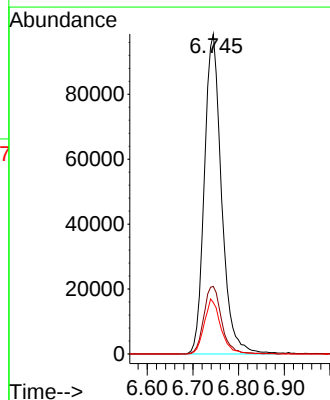
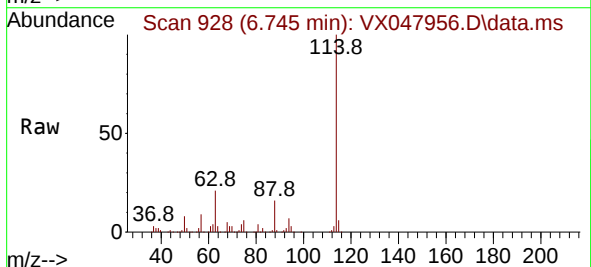
Tgt Ion:114 Resp: 257081

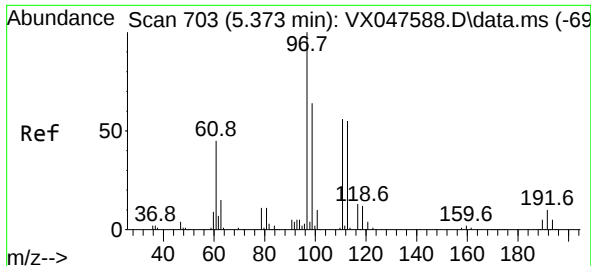
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

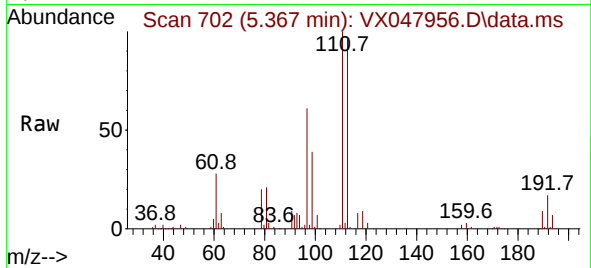
88 16.0 0.0 34.2





#35
Dibromofluoromethane
Concen: 51.774 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

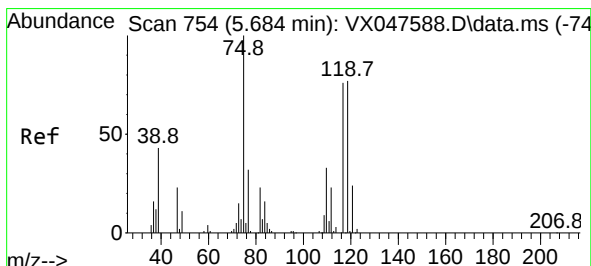
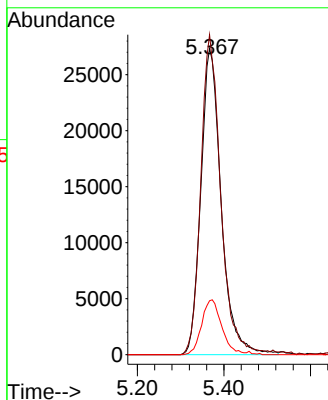
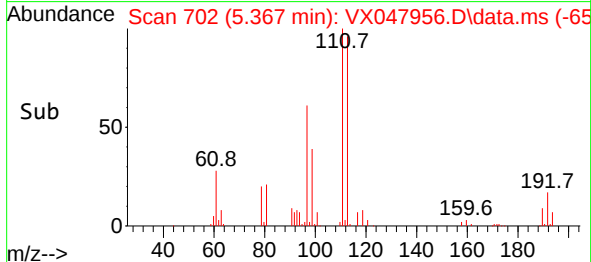
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 113 Resp: 8926
Ion Ratio Lower Upper
113 100
111 102.1 80.9 121.3
192 17.7 14.2 21.4

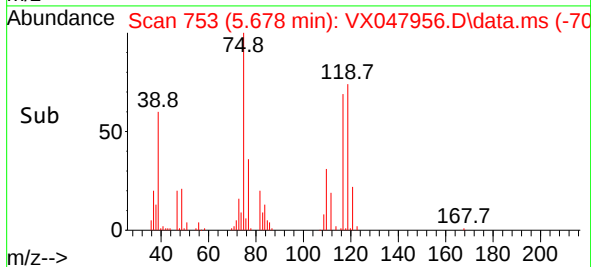
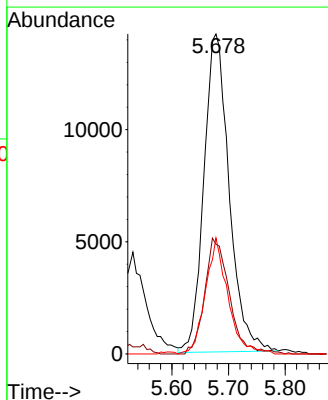
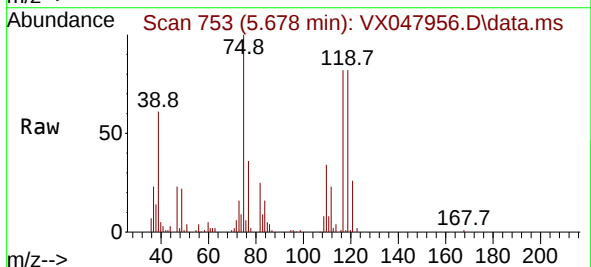
Manual Integrations
APPROVED

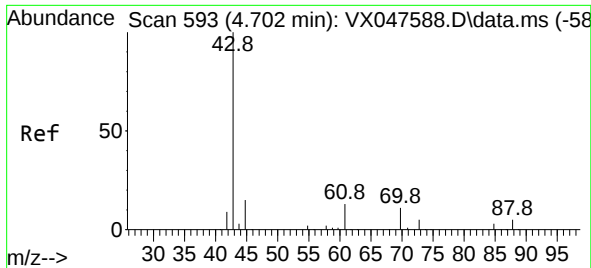
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#36
1,1-Dichloropropene
Concen: 17.466 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 75 Resp: 44002
Ion Ratio Lower Upper
75 100
110 35.6 16.7 50.1
77 32.3 24.3 36.5





#37

Ethyl Acetate

Concen: 14.488 ug/l

RT: 4.696 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

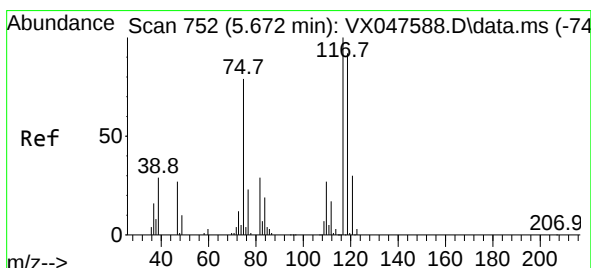
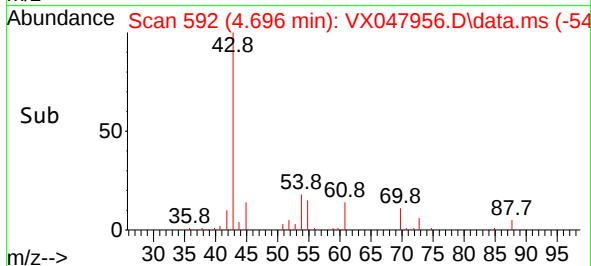
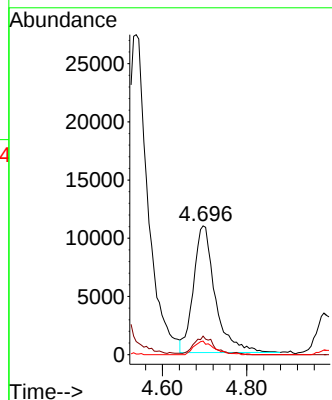
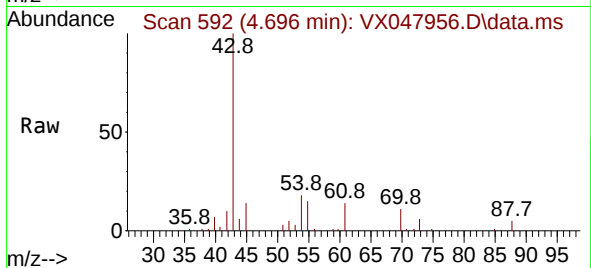
ClientSampleId :

VX1002WBS01

Tgt Ion: 43	Resp: 3908
Ion Ratio	Lower Upper
43 100	
61 10.9	9.8 14.8
70 9.9	7.9 11.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#38

Carbon Tetrachloride

Concen: 18.804 ug/l

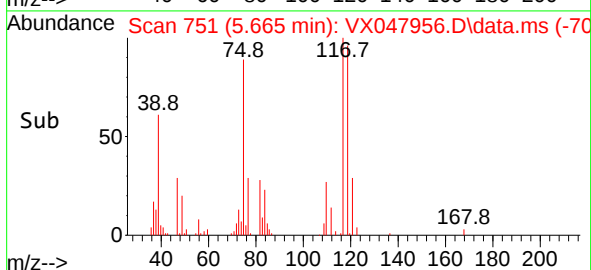
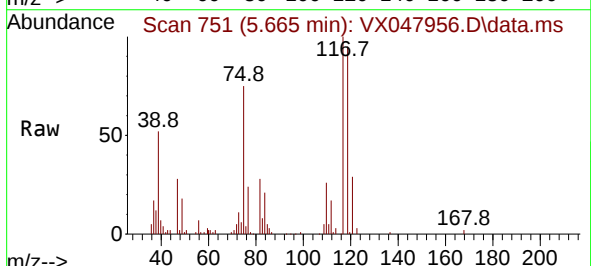
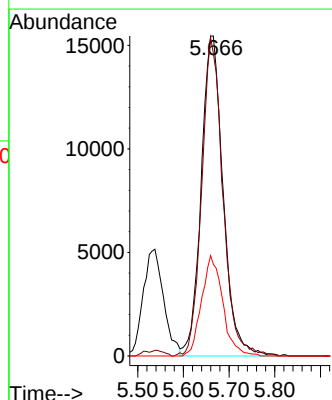
RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Tgt Ion: 117	Resp: 51473
Ion Ratio	Lower Upper
117 100	
119 94.6	73.4 110.2
121 28.6	23.8 35.6





#39

Methylcyclohexane

Concen: 18.209 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

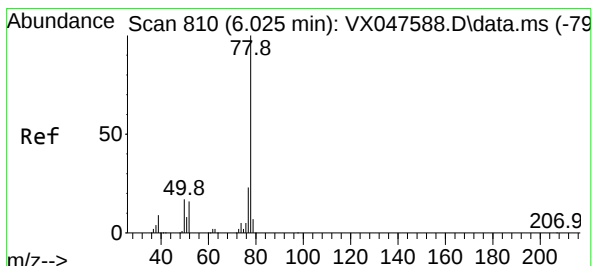
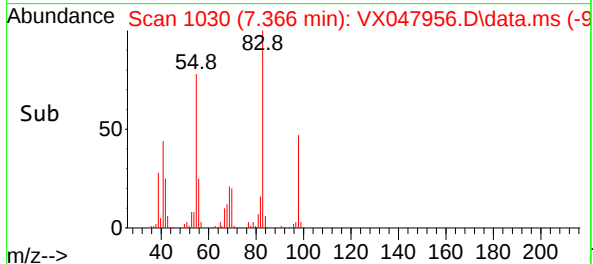
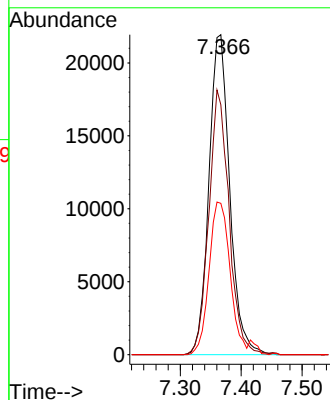
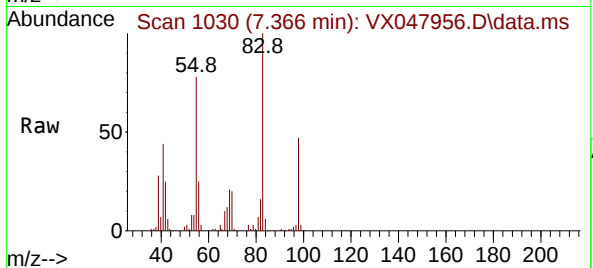
Tgt Ion: 83	Resp: 52074
Ion Ratio	Lower Upper
83 100	
55 78.1	66.4 99.6
98 47.3	38.1 57.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#40

Benzene

Concen: 18.267 ug/l

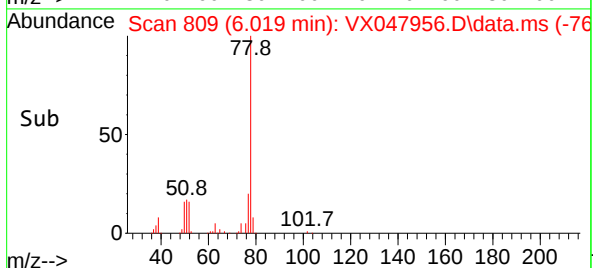
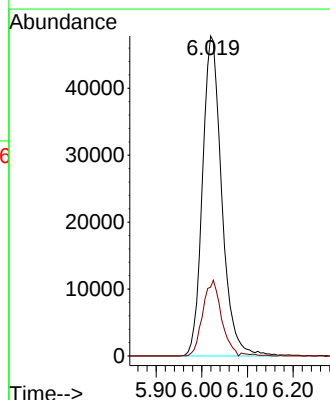
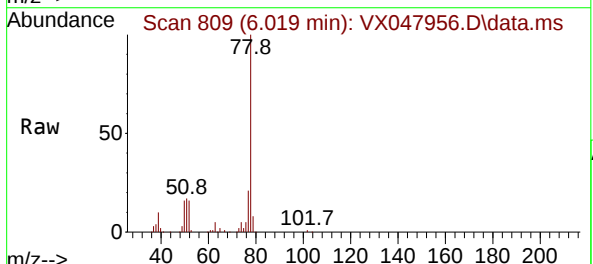
RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

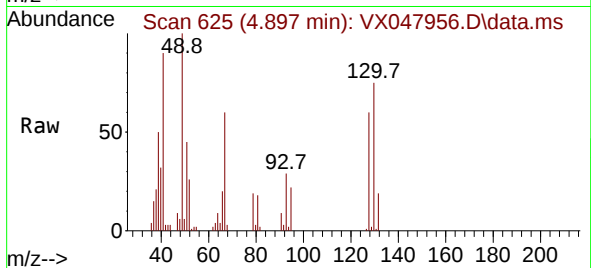
Tgt Ion: 78	Resp: 139777
Ion Ratio	Lower Upper
78 100	
77 21.5	18.8 28.2





#41
Methacrylonitrile
Concen: 15.840 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

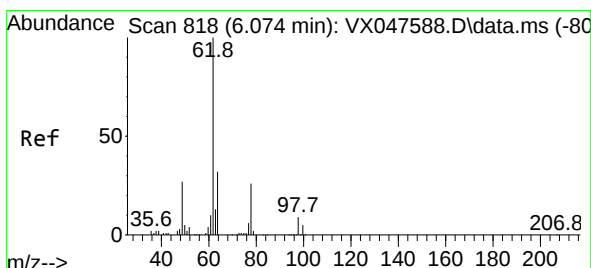
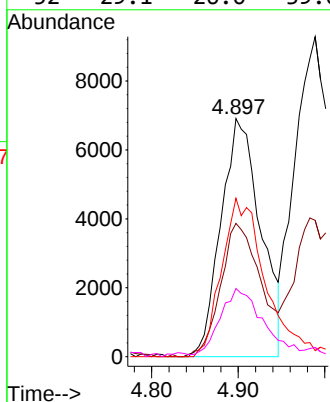
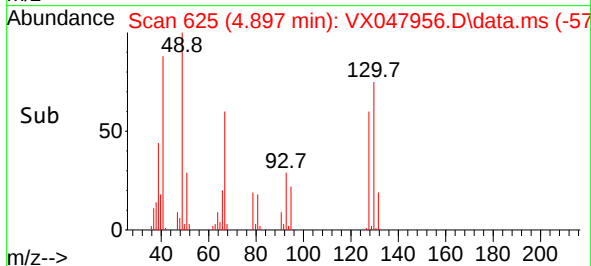
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 41 Resp: 22059
Ion Ratio Lower Upper
41 100
39 56.2 43.3 64.9
67 74.0 58.6 87.8
52 29.1 26.0 39.0

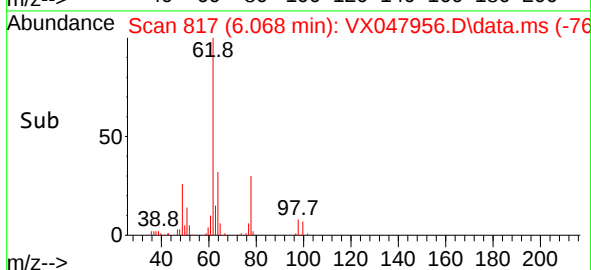
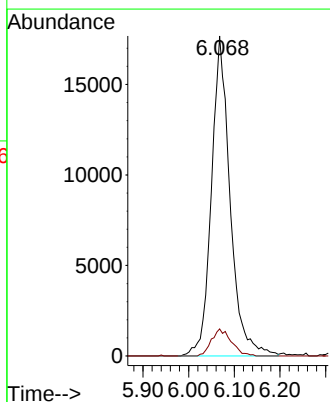
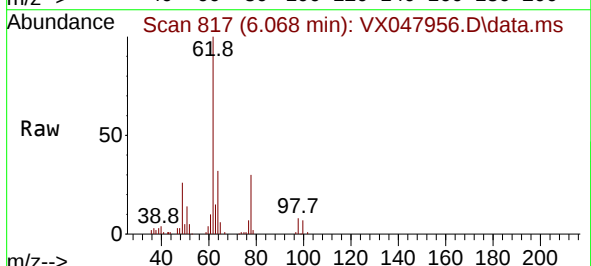
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#42
1,2-Dichloroethane
Concen: 17.256 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

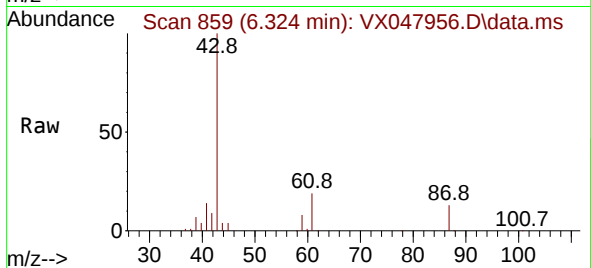
Tgt Ion: 62 Resp: 50241
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.0





#43
Isopropyl Acetate
Concen: 15.311 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

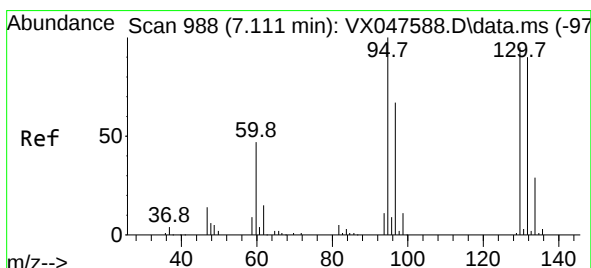
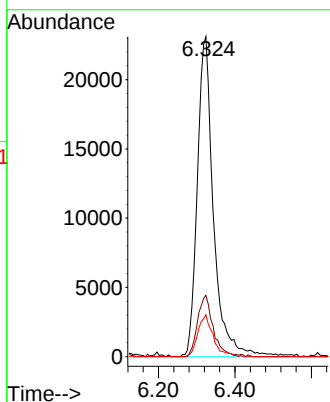
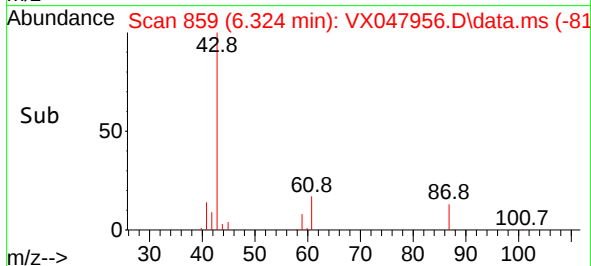
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 43 Resp: 6773
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.4 9.6 14.4

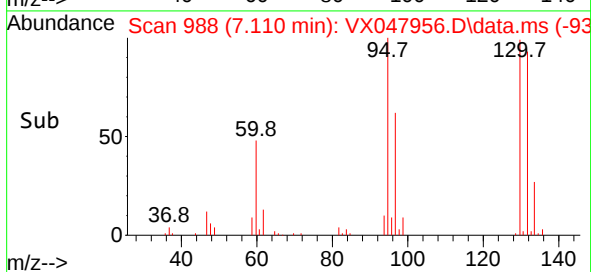
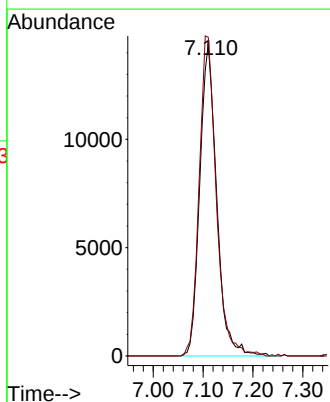
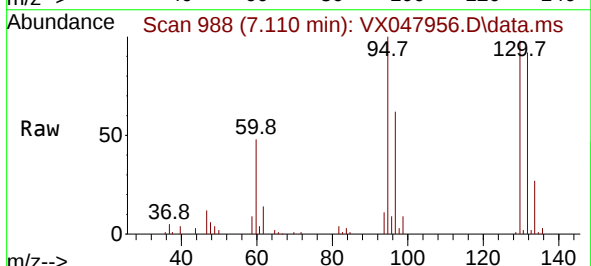
Manual Integrations
APPROVED

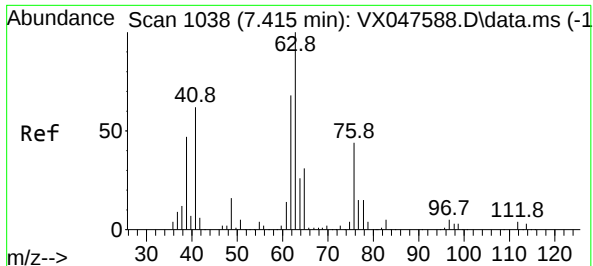
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#44
Trichloroethene
Concen: 18.330 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion:130 Resp: 33910
Ion Ratio Lower Upper
130 100
95 102.2 0.0 210.8





#45

1,2-Dichloropropane

Concen: 18.021 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 63 Resp: 35310

Ion Ratio Lower Upper

63 100

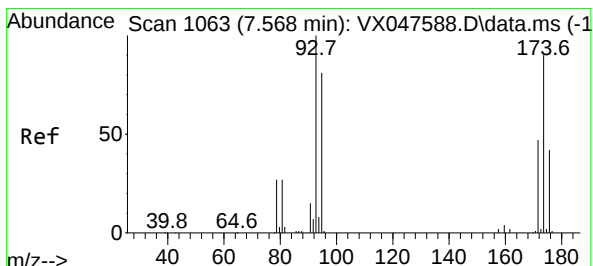
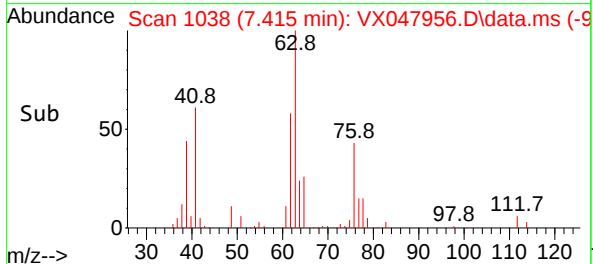
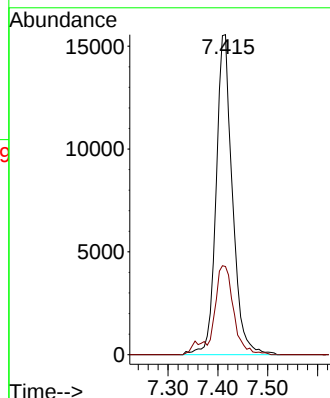
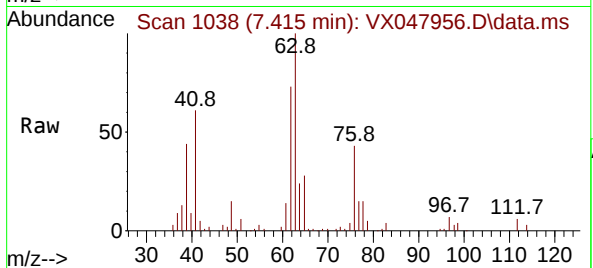
65 27.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#46

Dibromomethane

Concen: 17.478 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

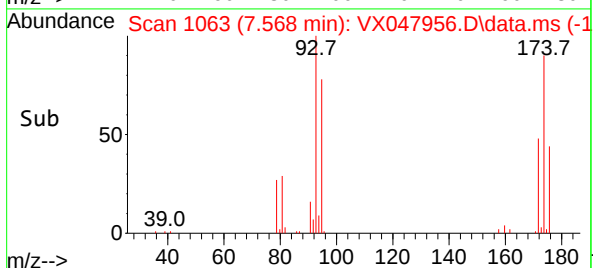
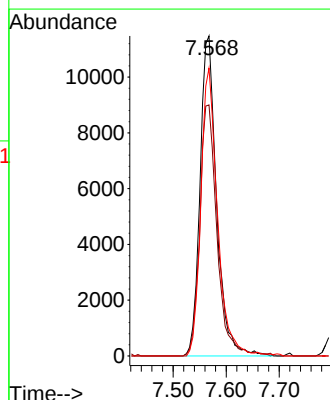
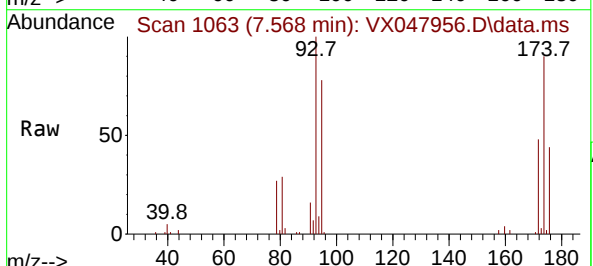
Tgt Ion: 93 Resp: 24921

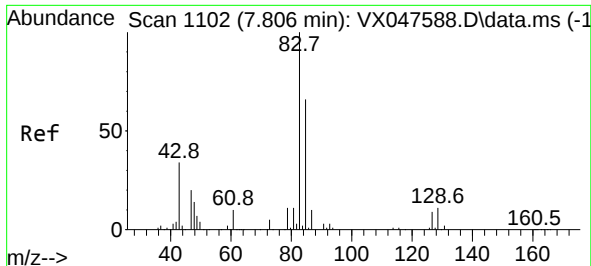
Ion Ratio Lower Upper

93 100

95 81.6 65.0 97.6

174 90.6 71.6 107.4





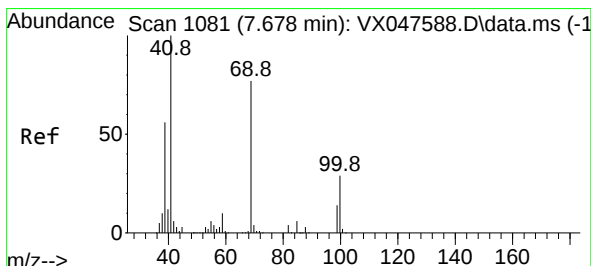
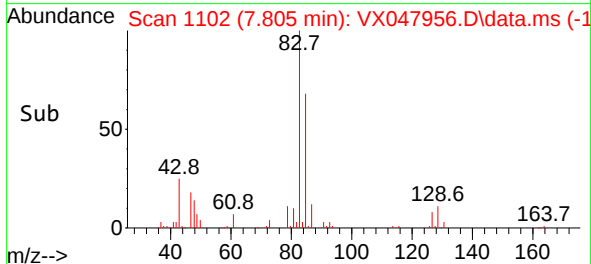
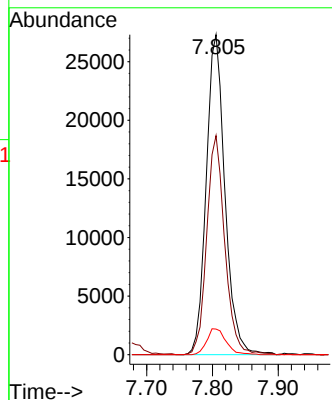
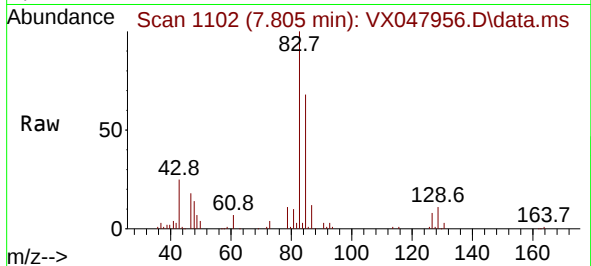
#47
Bromodichloromethane
Concen: 18.362 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion: 83 Resp: 5402
Ion Ratio Lower Upper
83 100
85 69.6 52.5 78.7
127 8.0 6.9 10.3

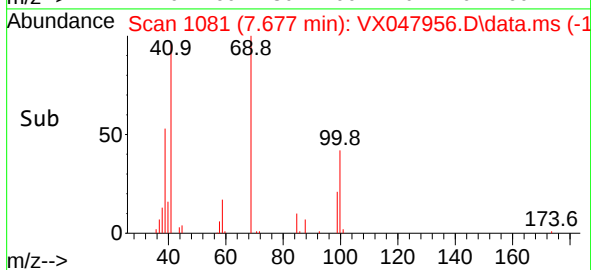
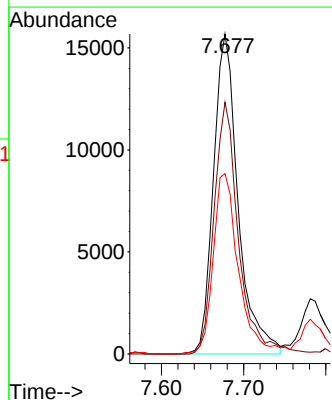
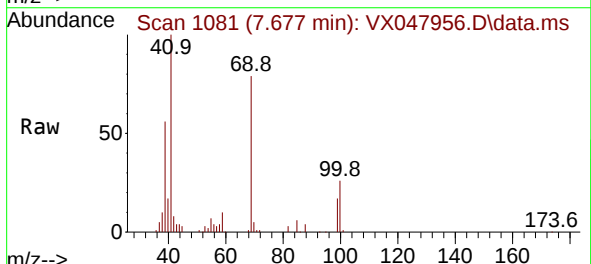
Manual Integrations
APPROVED

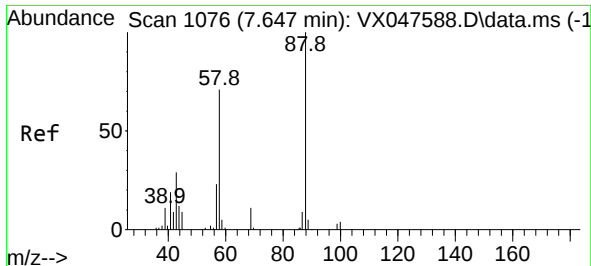
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#48
Methyl methacrylate
Concen: 14.858 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

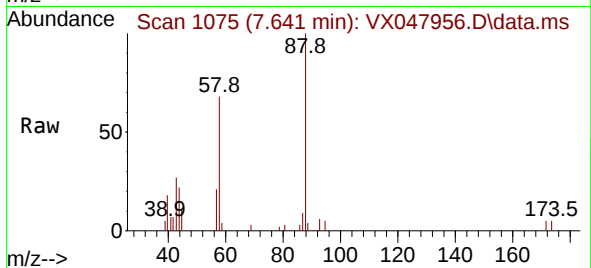
Tgt Ion: 41 Resp: 32743
Ion Ratio Lower Upper
41 100
69 78.0 61.4 92.2
39 58.0 45.8 68.6





#49
1,4-Dioxane
Concen: 310.454 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

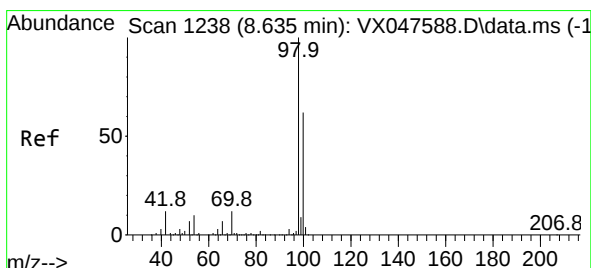
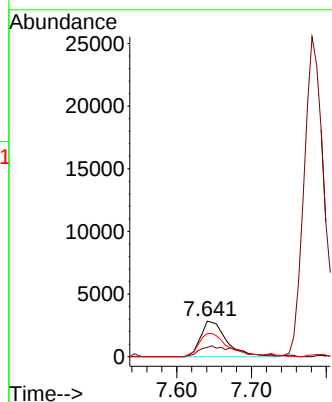
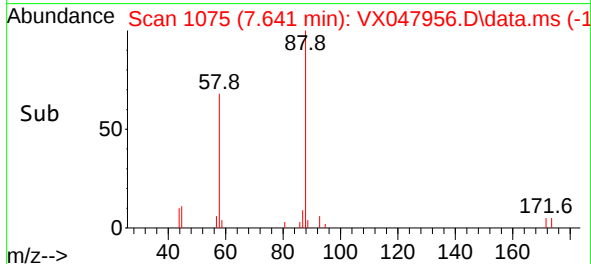
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



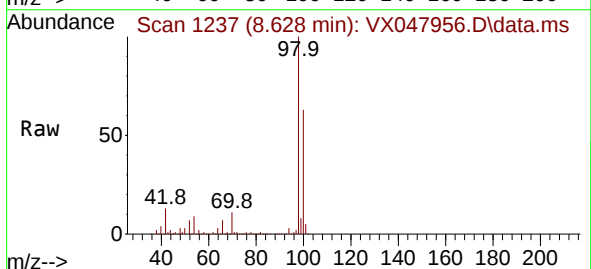
Tgt Ion: 88 Resp: 6914
Ion Ratio Lower Upper
88 100
43 43.6 30.2 45.2
58 71.0 59.5 89.3

Manual Integrations
APPROVED

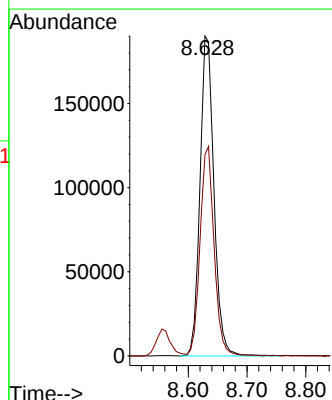
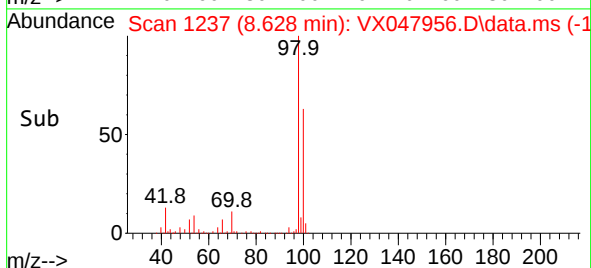
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#50
Toluene-d8
Concen: 52.484 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



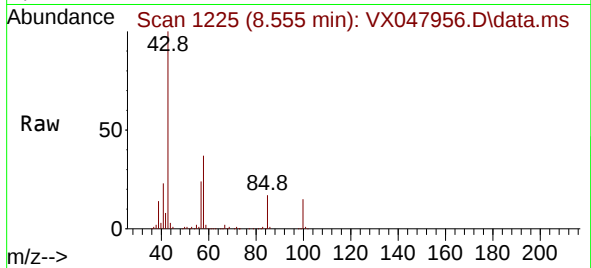
Tgt Ion: 98 Resp: 313110
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 77.343 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

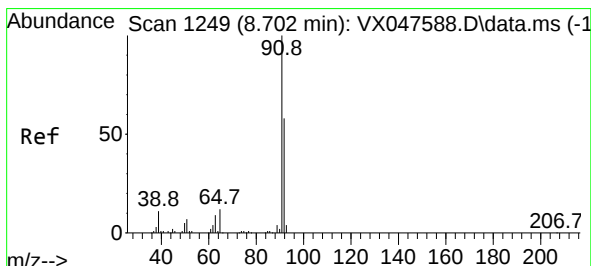
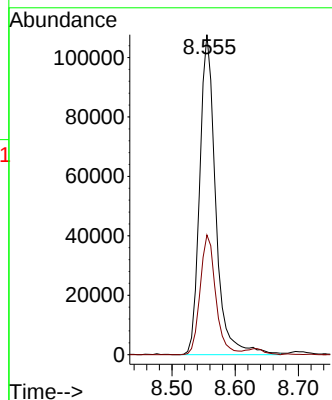
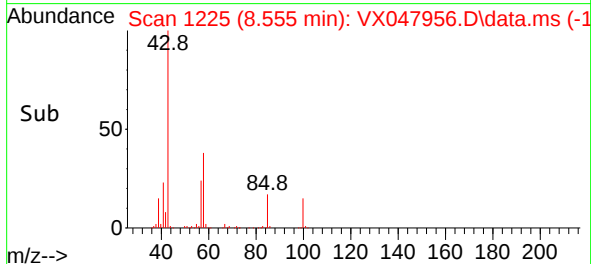
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 43 Resp: 189715
Ion Ratio Lower Upper
43 100
58 36.6 30.3 45.5

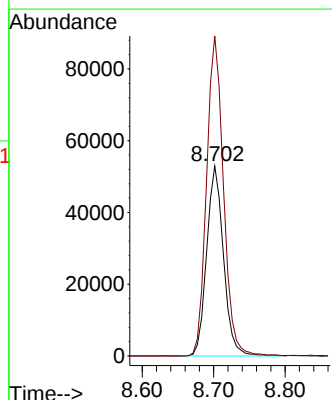
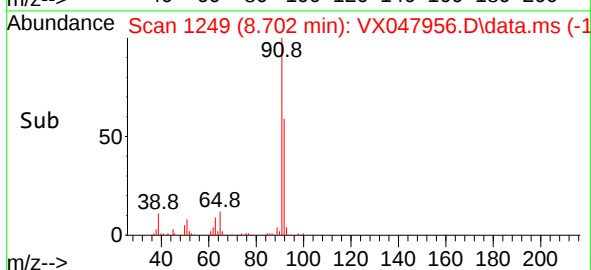
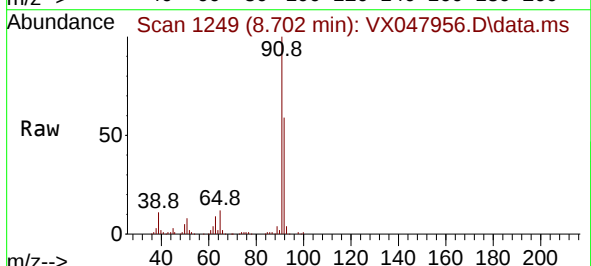
Manual Integrations
APPROVED

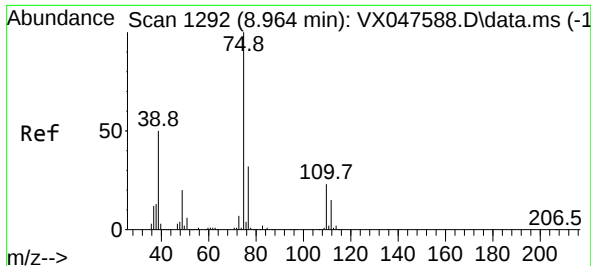
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#52
Toluene
Concen: 18.336 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion: 92 Resp: 86444
Ion Ratio Lower Upper
92 100
91 169.7 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 17.309 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 75 Resp: 5194

Ion Ratio Lower Upper

75 100

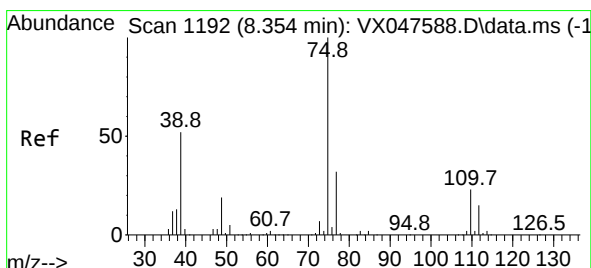
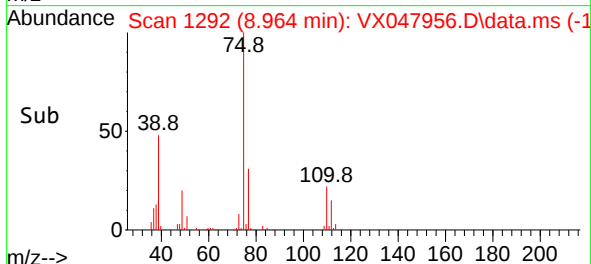
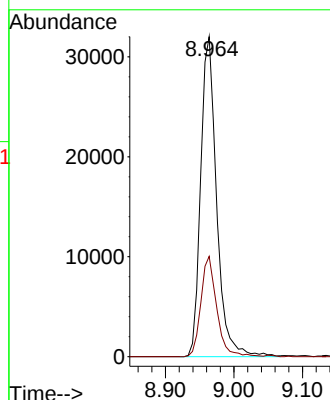
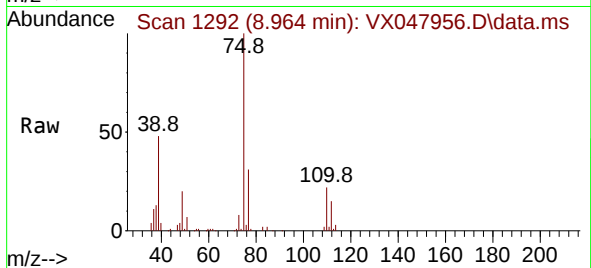
77 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#54

cis-1,3-Dichloropropene

Concen: 17.944 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.006 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

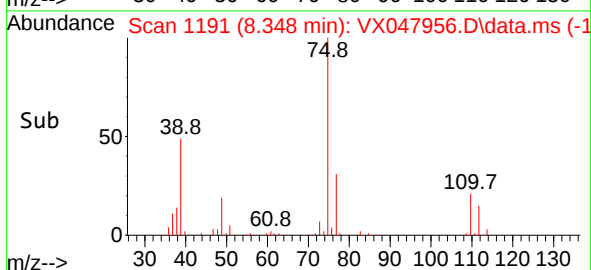
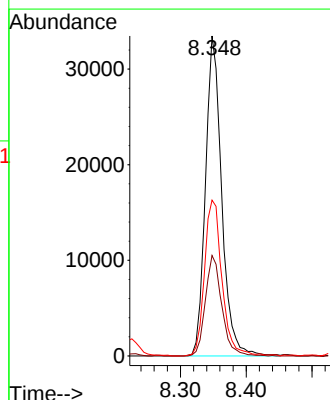
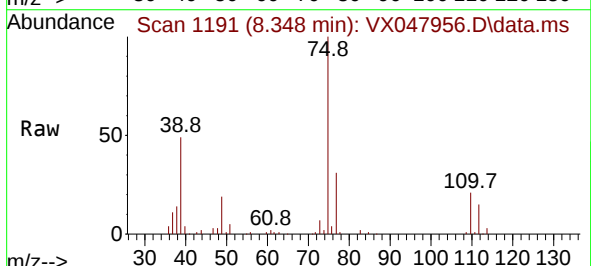
Tgt Ion: 75 Resp: 57562

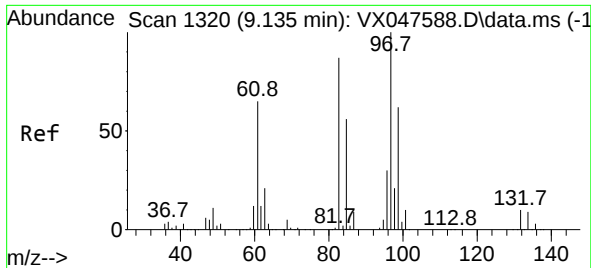
Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.6

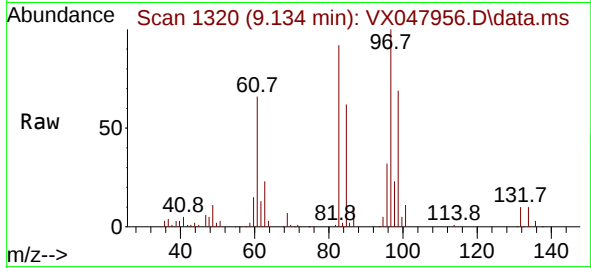
39 48.7 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 17.965 ug/l
RT: 9.134 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

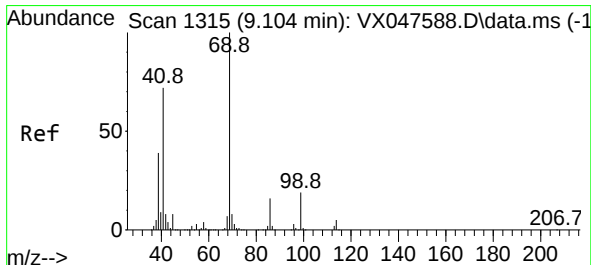
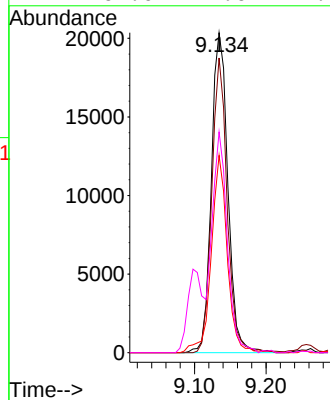
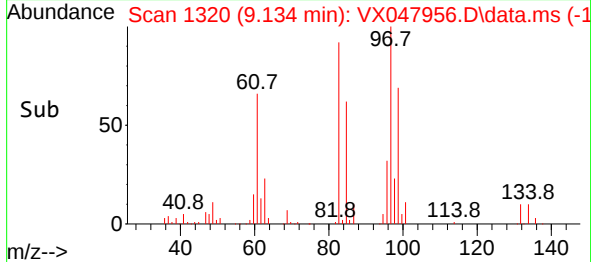
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



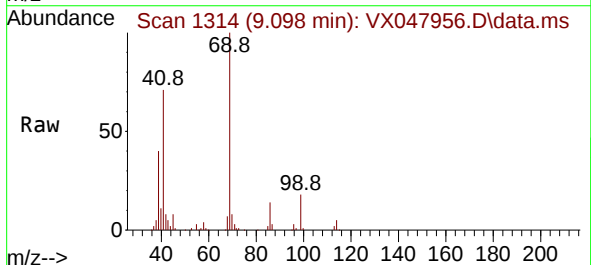
Tgt Ion: 97 Resp: 3265
Ion Ratio Lower Upper
97 100
83 92.1 69.6 104.4
85 64.0 45.0 67.6
99 69.0 49.6 74.4

Manual Integrations
APPROVED

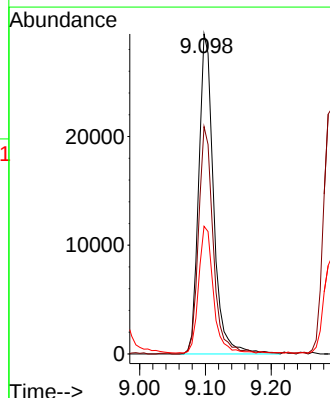
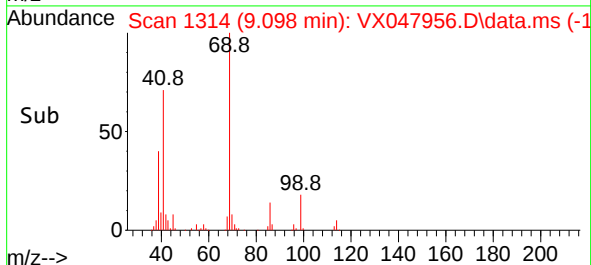
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#56
Ethyl methacrylate
Concen: 16.117 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



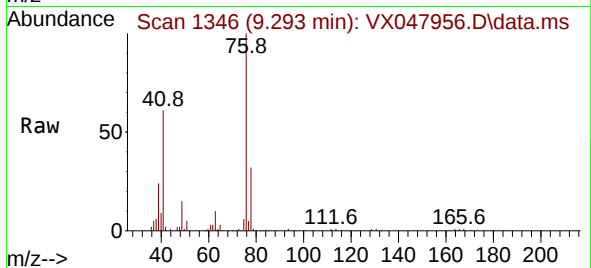
Tgt Ion: 69 Resp: 46012
Ion Ratio Lower Upper
69 100
41 70.8 58.6 87.8
39 39.4 31.5 47.3





#57
1,3-Dichloropropane
Concen: 18.337 ug/l
RT: 9.293 min Scan# 11346
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

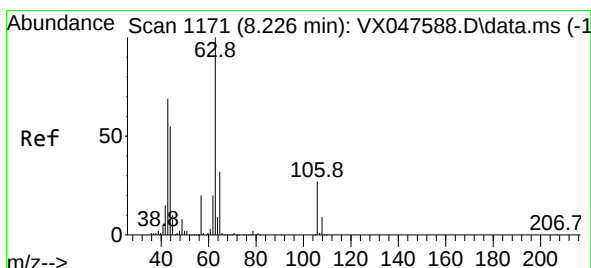
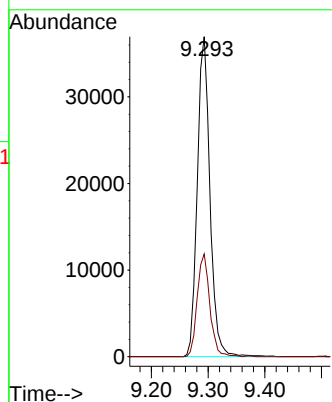
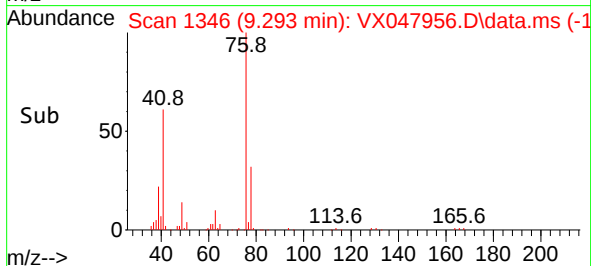
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



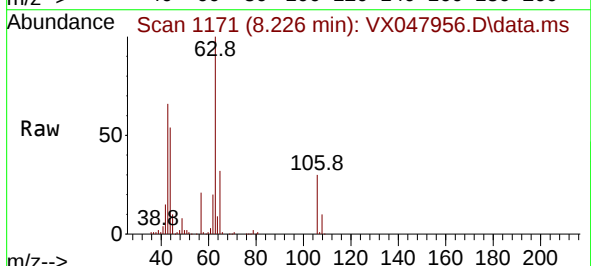
Tgt Ion: 76 Resp: 57260
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.4

Manual Integrations
APPROVED

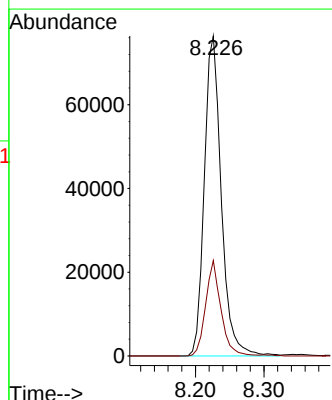
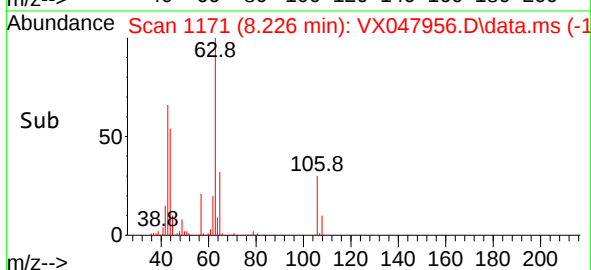
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

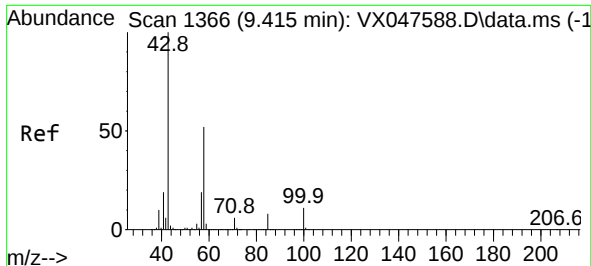


#58
2-Chloroethyl Vinyl ether
Concen: 103.744 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



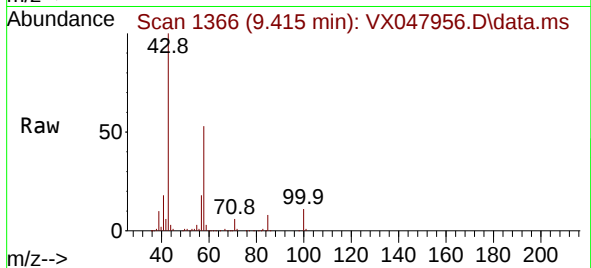
Tgt Ion: 63 Resp: 131962
Ion Ratio Lower Upper
63 100
106 26.9 21.9 32.9





#59
2-Hexanone
Concen: 74.228 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

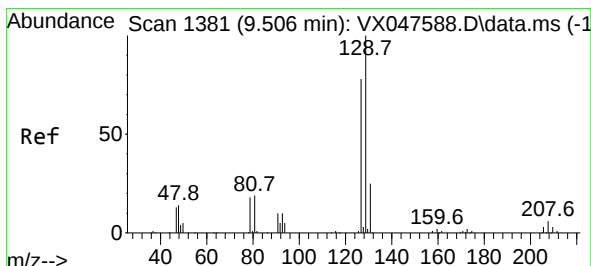
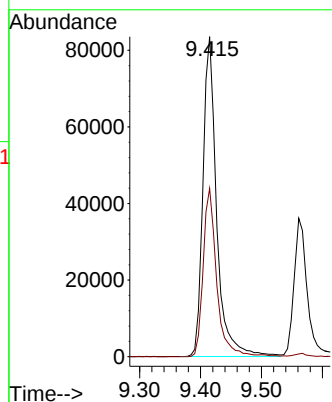
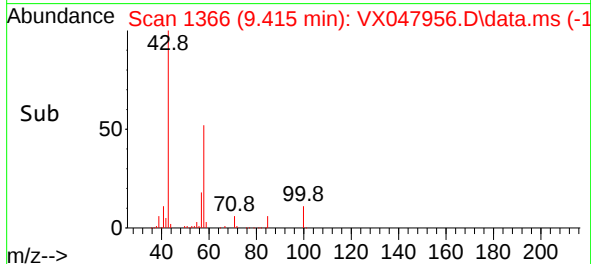
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 43 Resp: 13076
Ion Ratio Lower Upper
43 100
58 52.2 26.1 78.2

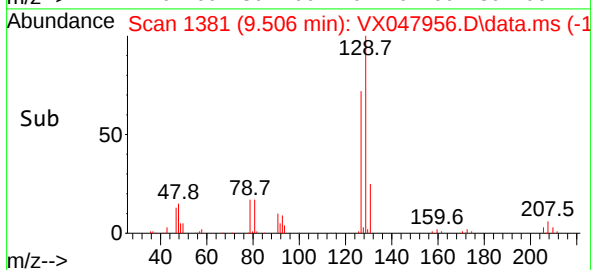
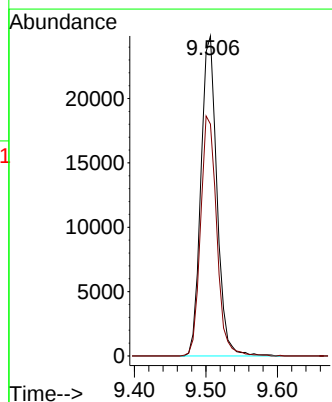
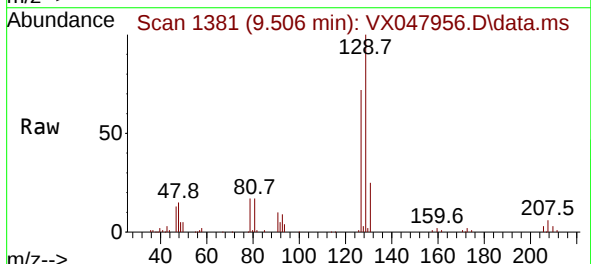
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#60
Dibromochloromethane
Concen: 18.433 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

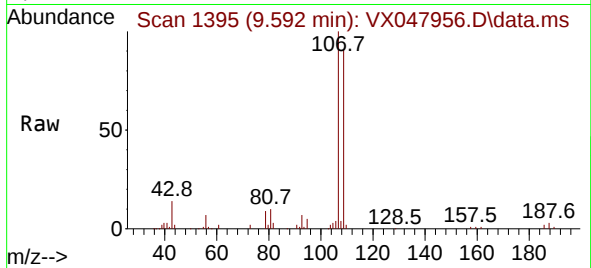
Tgt Ion:129 Resp: 38609
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 17.737 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

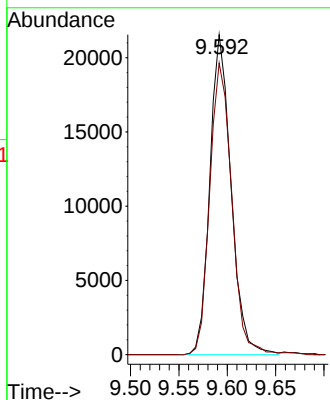
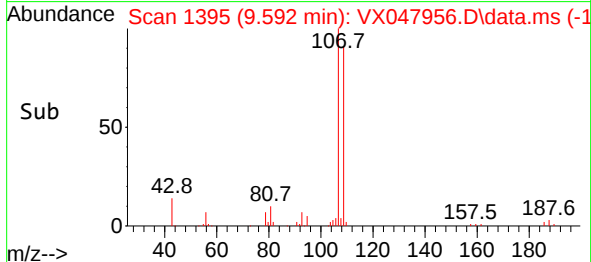
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



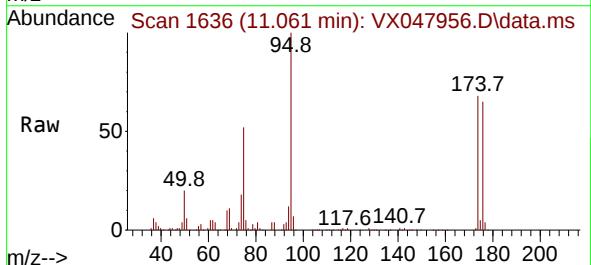
Tgt Ion:107 Resp: 32840
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9

Manual Integrations
APPROVED

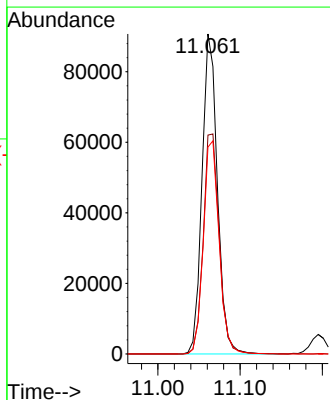
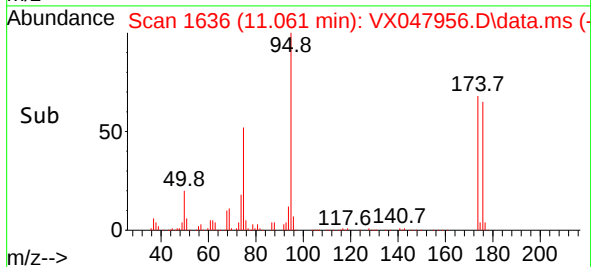
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#62
4-Bromofluorobenzene
Concen: 52.019 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



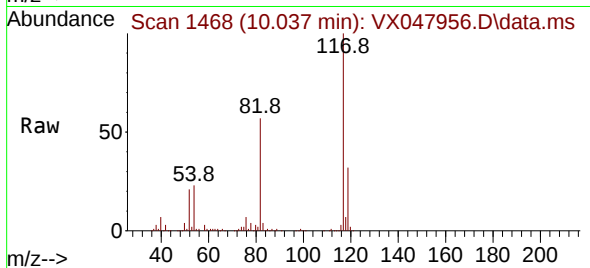
Tgt Ion: 95 Resp: 117778
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.6
176 68.5 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

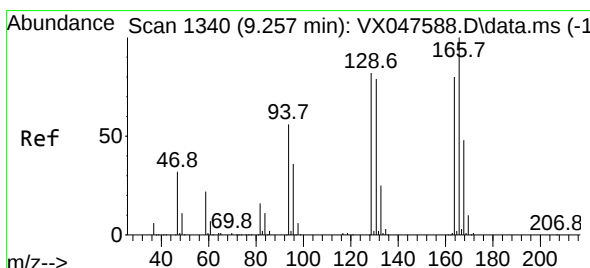
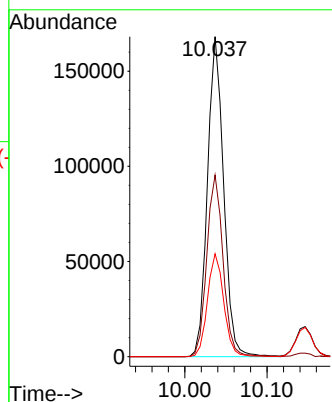
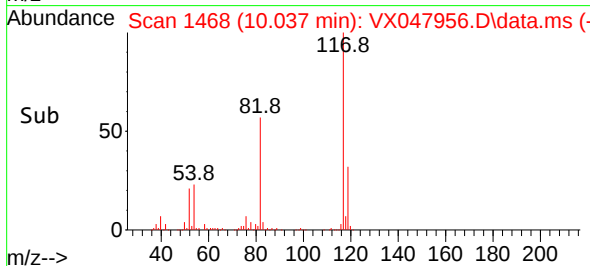
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion:117 Resp: 229930
Ion Ratio Lower Upper
117 100
82 56.7 47.8 71.6
119 32.1 25.2 37.8

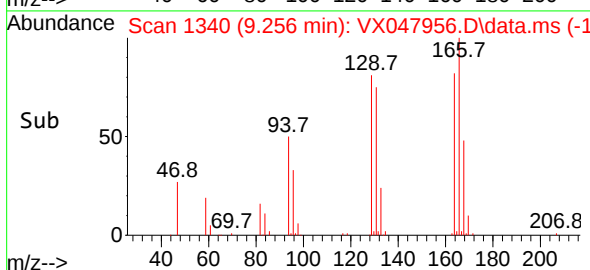
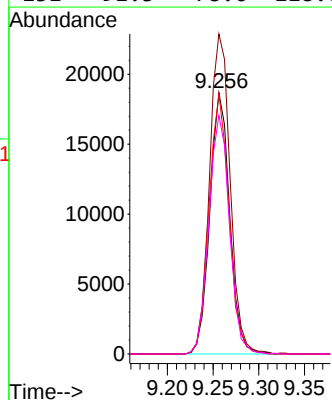
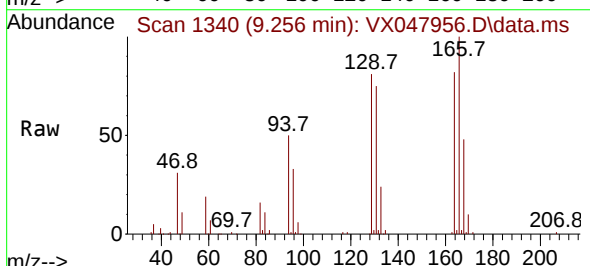
Manual Integrations
APPROVED

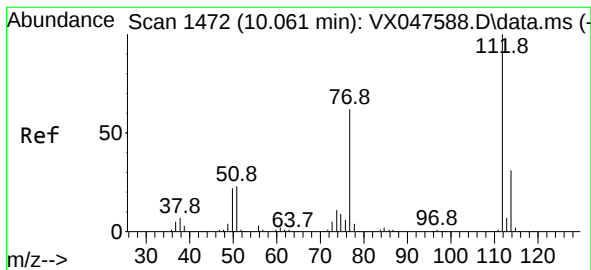
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#64
Tetrachloroethene
Concen: 18.793 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion:164 Resp: 28169
Ion Ratio Lower Upper
164 100
166 122.6 100.2 150.2
129 99.6 81.8 122.6
131 91.3 78.6 118.0





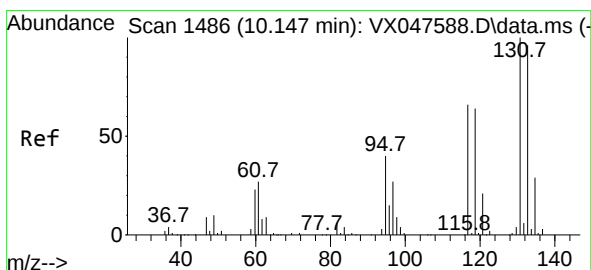
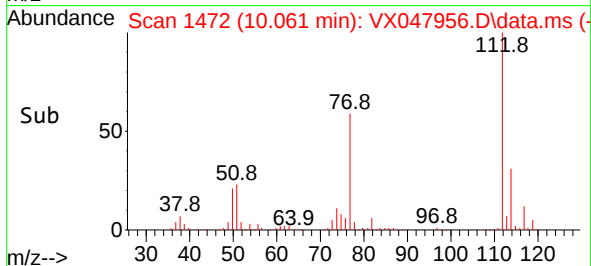
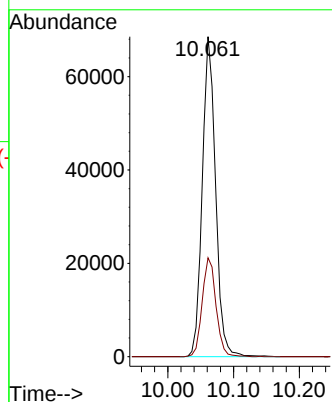
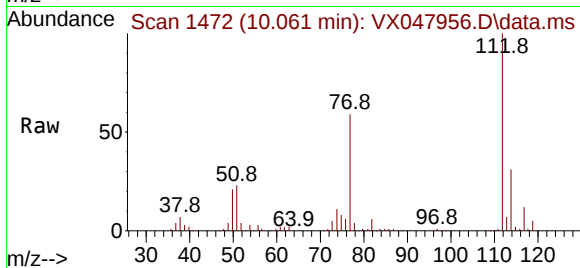
#65
Chlorobenzene
Concen: 18.434 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:112 Resp: 96292
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7

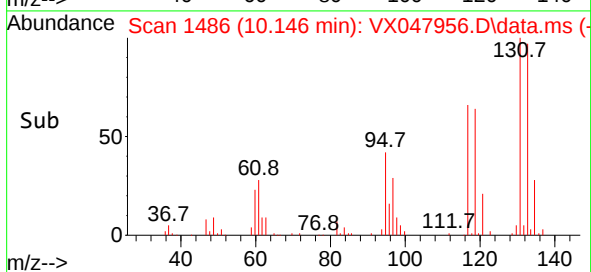
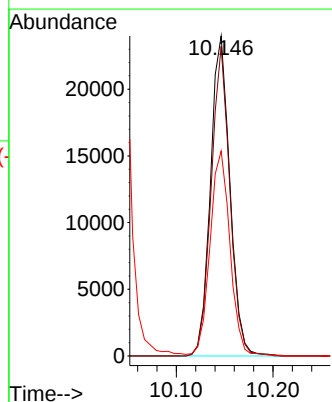
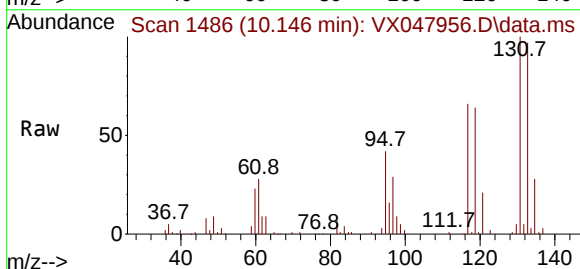
Manual Integrations
APPROVED

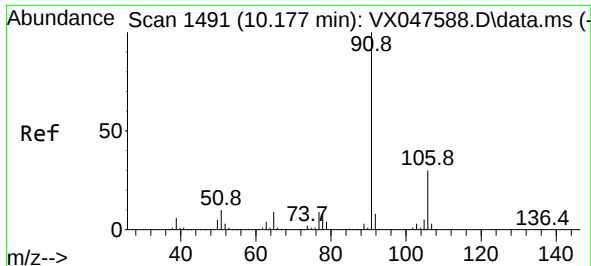
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.576 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

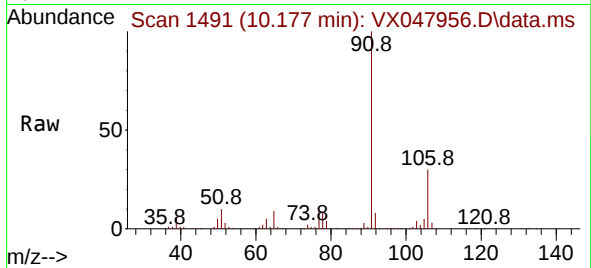
Tgt Ion:131 Resp: 33483
Ion Ratio Lower Upper
131 100
133 93.4 47.3 142.0
119 66.0 32.0 96.0





#67
Ethyl Benzene
Concen: 18.109 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

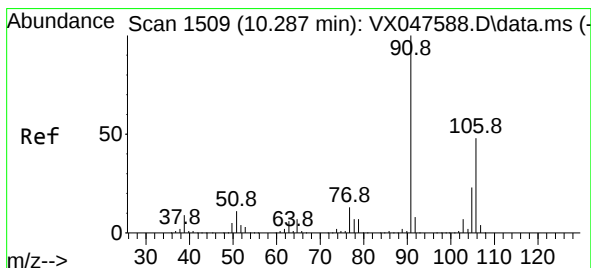
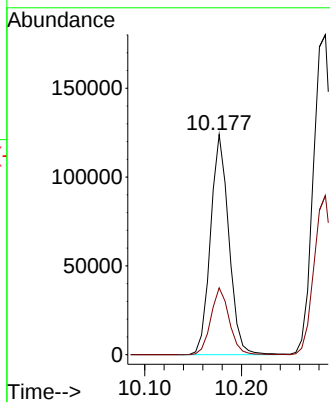
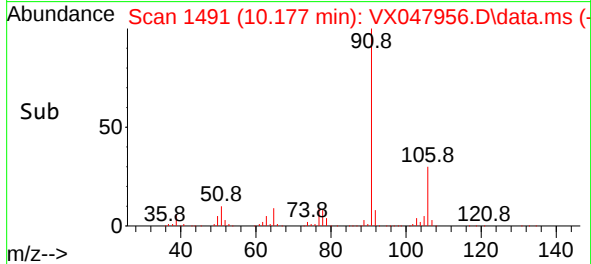
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



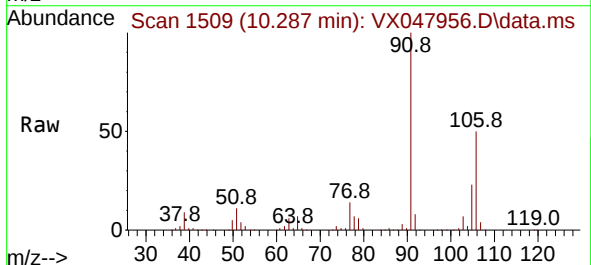
Tgt Ion: 91 Resp: 163214
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5

Manual Integrations
APPROVED

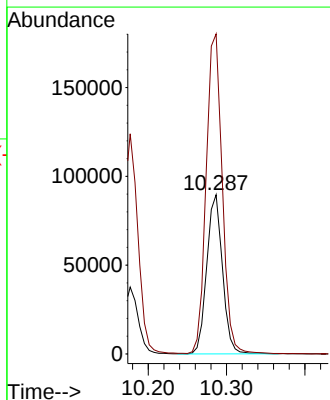
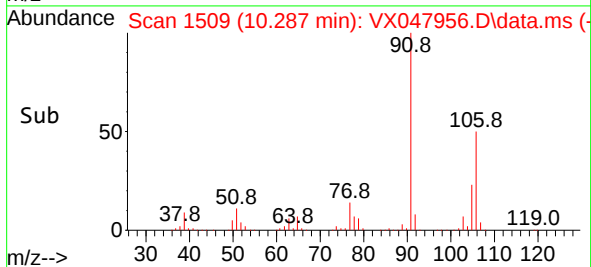
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

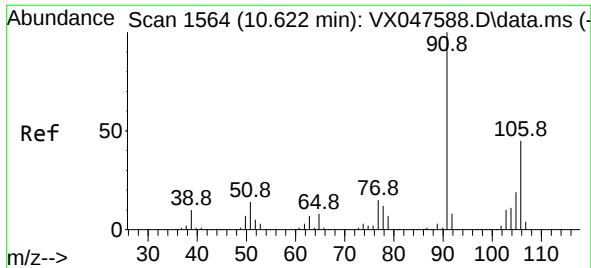


#68
m/p-Xylenes
Concen: 37.054 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



Tgt Ion:106 Resp: 124303
Ion Ratio Lower Upper
106 100
91 207.5 167.8 251.8





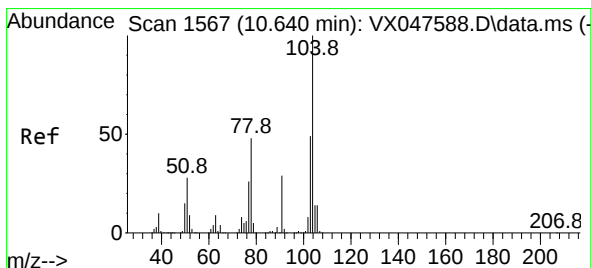
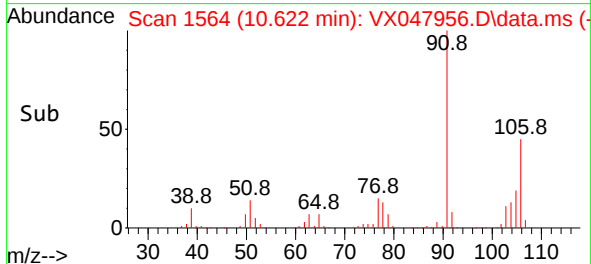
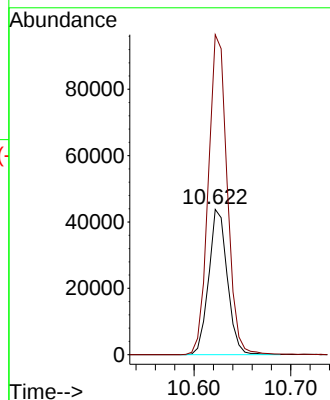
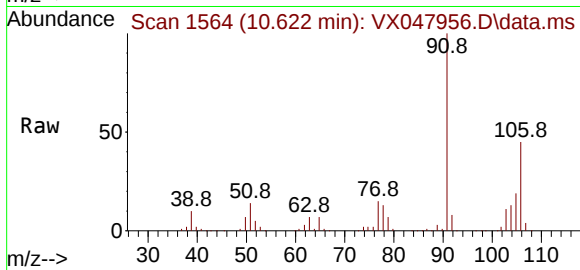
#69
o-Xylene
Concen: 18.091 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:106 Resp: 58700
Ion Ratio Lower Upper
106 100
91 223.5 111.1 333.4

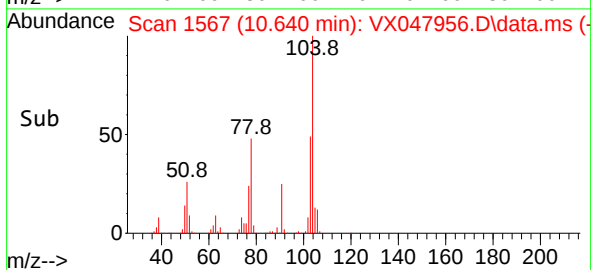
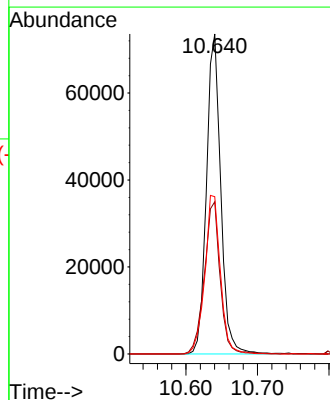
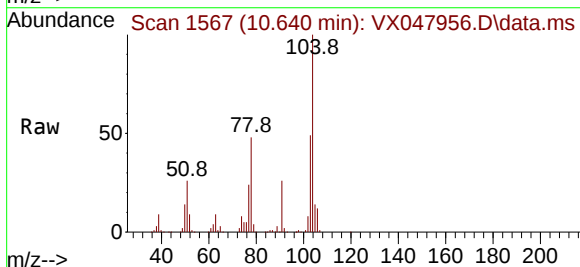
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#70
Styrene
Concen: 17.967 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Tgt Ion:104 Resp: 102151
Ion Ratio Lower Upper
104 100
78 52.7 43.1 64.7
103 54.0 43.1 64.7





#71

Bromoform

Concen: 17.797 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

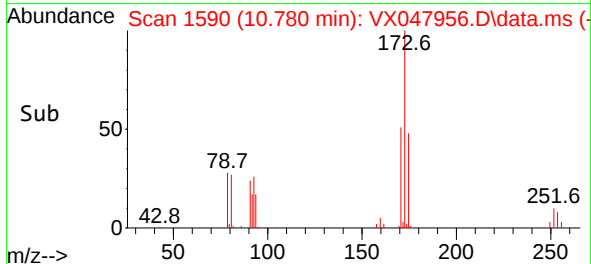
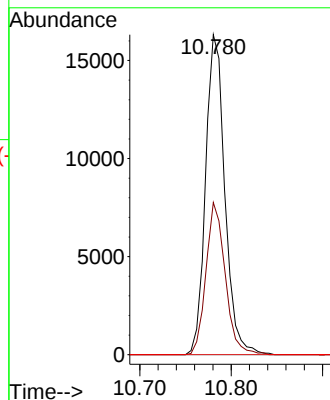
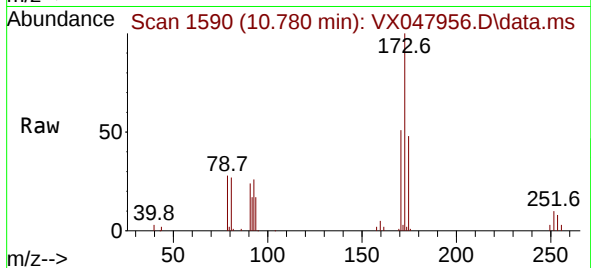
Tgt Ion:173	Resp:	2395
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.9 74.6
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

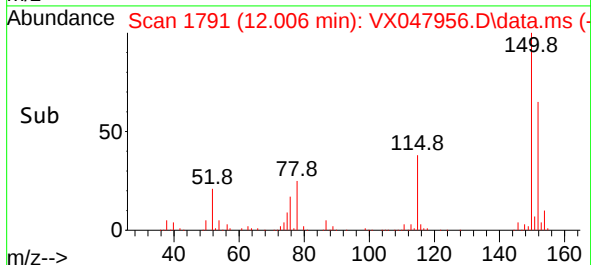
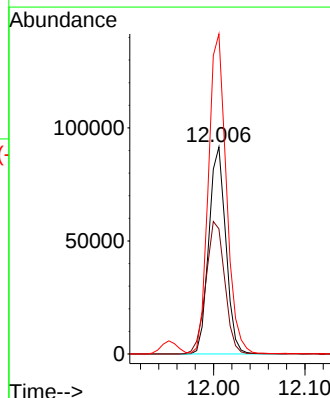
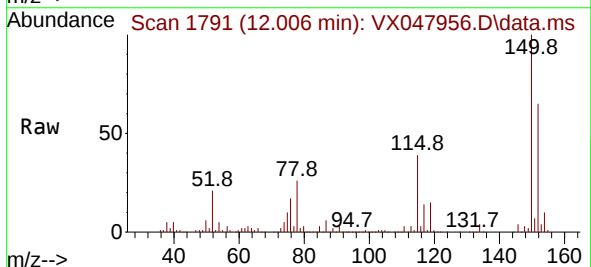
RT: 12.006 min Scan# 1791

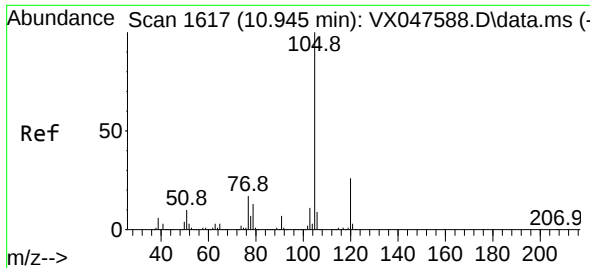
Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

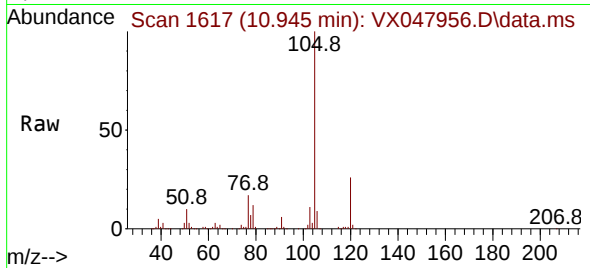
Tgt Ion:152	Resp:	117908
Ion Ratio	Lower	Upper
152	100	
115	71.0	44.9 134.5
150	162.6	0.0 352.0





#73
Isopropylbenzene
Concen: 17.458 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

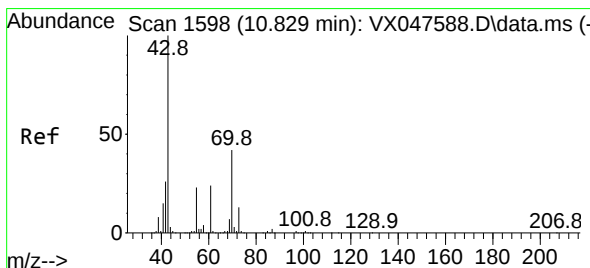
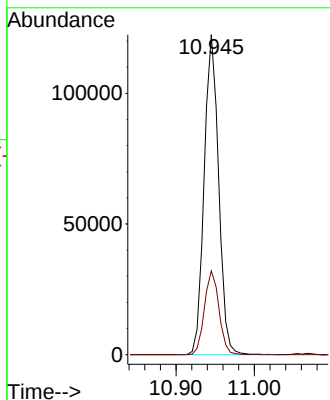
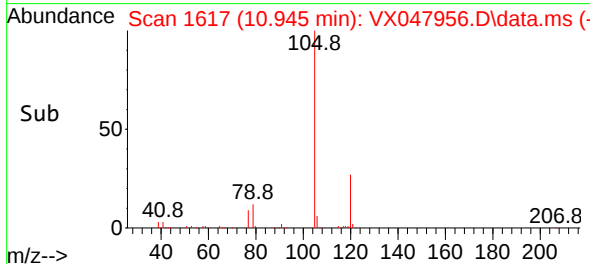
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion:105 Resp: 15649
Ion Ratio Lower Upper
105 100
120 26.3 12.8 38.4

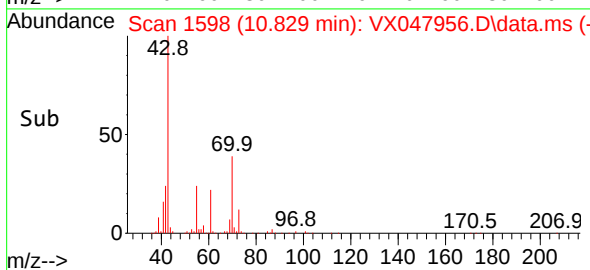
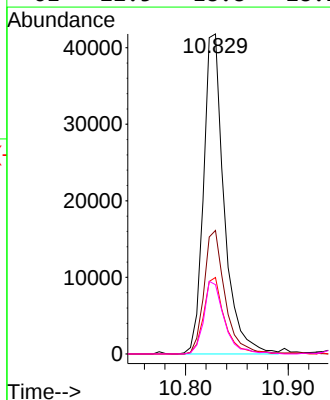
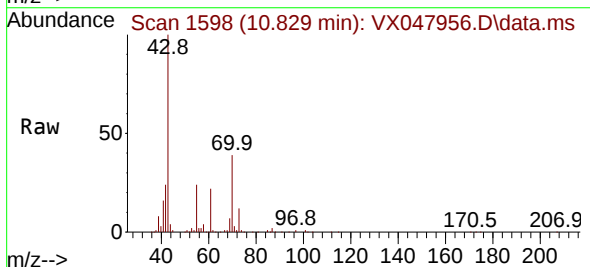
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#74
N-ethyl acetate
Concen: 14.262 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

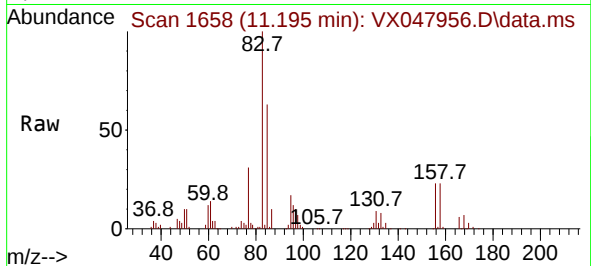
Tgt Ion: 43 Resp: 58298
Ion Ratio Lower Upper
43 100
70 39.7 32.0 48.0
55 24.1 18.9 28.3
61 22.5 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.144 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

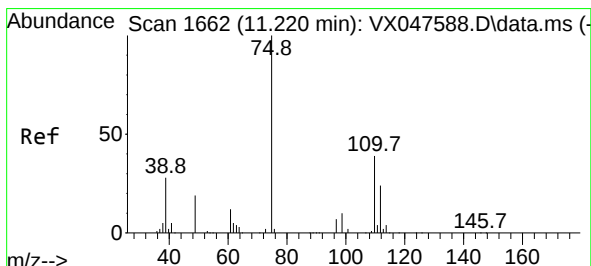
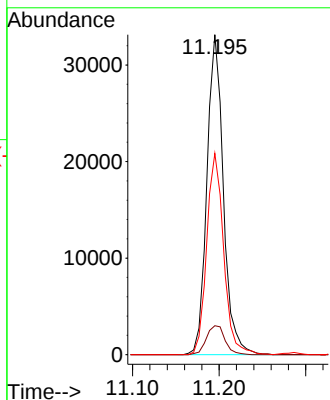
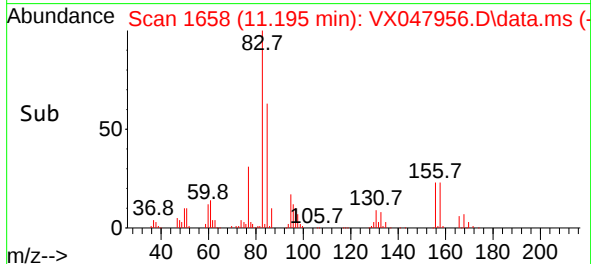
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 83 Resp: 43785
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.8 31.6 95.0

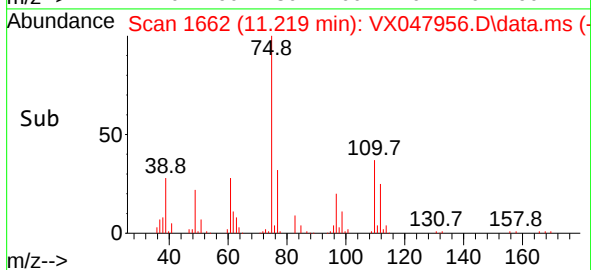
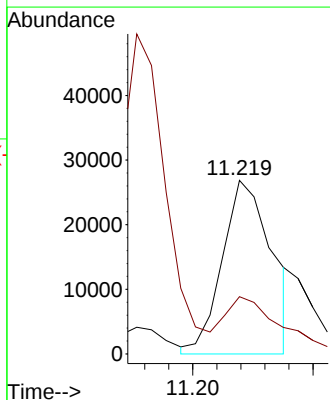
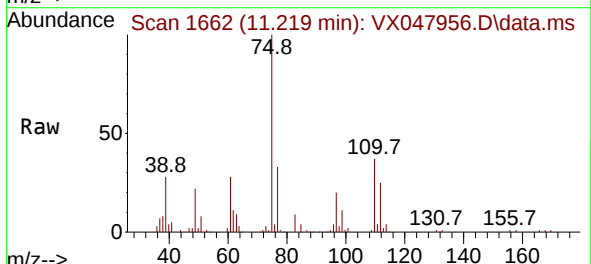
Manual Integrations
APPROVED

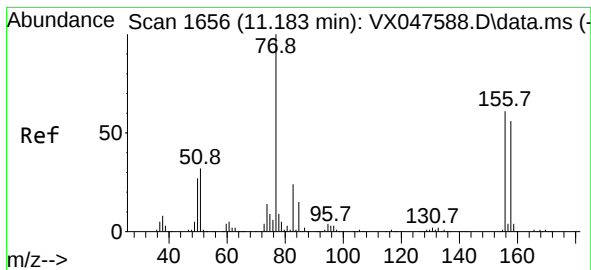
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#76
1,2,3-Trichloropropane
Concen: 16.116 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

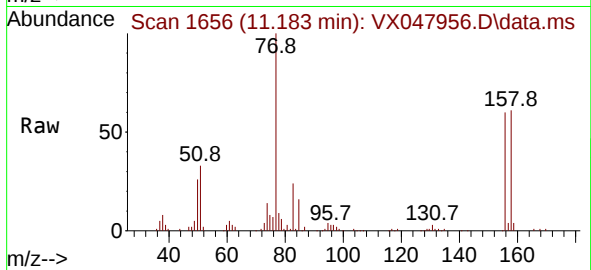
Tgt Ion: 75 Resp: 38474
Ion Ratio Lower Upper
75 100
77 37.5 18.8 56.4





#77
Bromobenzene
Concen: 16.986 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

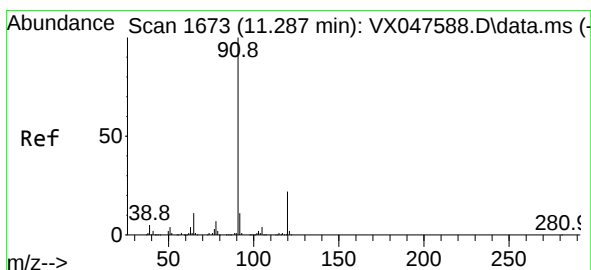
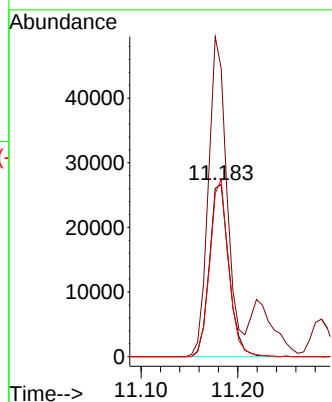
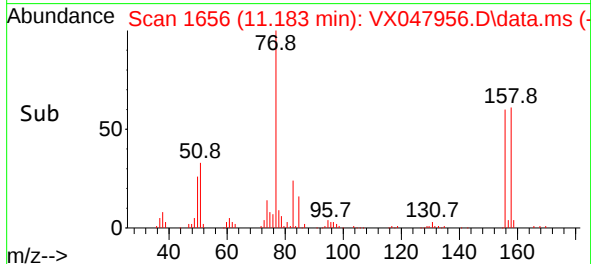
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



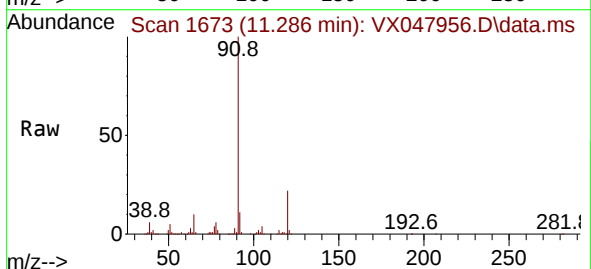
Tgt Ion:156 Resp: 3750
Ion Ratio Lower Upper
156 100
77 176.9 89.7 269.1
158 98.6 47.9 143.6

Manual Integrations
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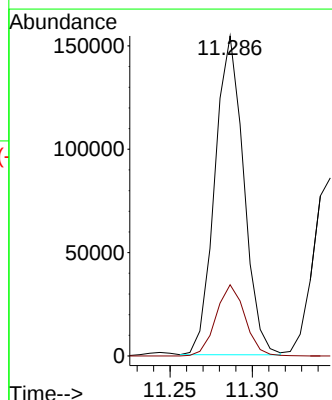
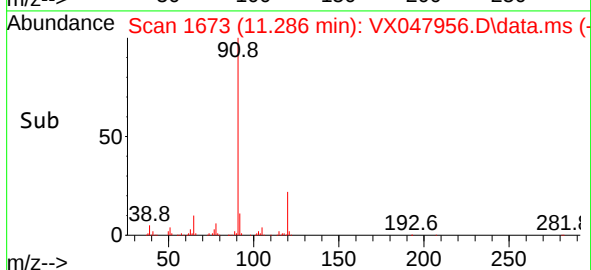
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#78
n-propylbenzene
Concen: 17.738 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



Tgt Ion: 91 Resp: 187964
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1





#79

2-Chlorotoluene

Concen: 17.394 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

Tgt Ion: 91 Resp: 112894

Ion Ratio Lower Upper

91 100

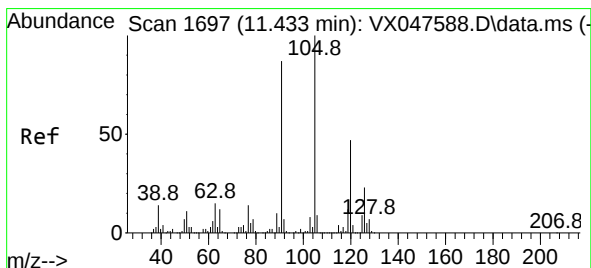
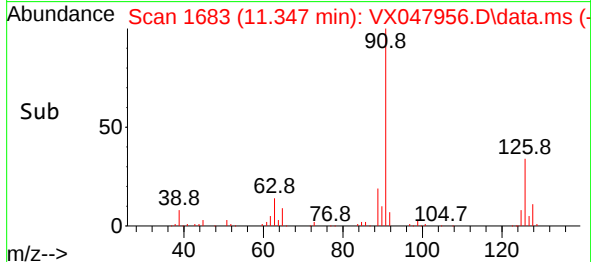
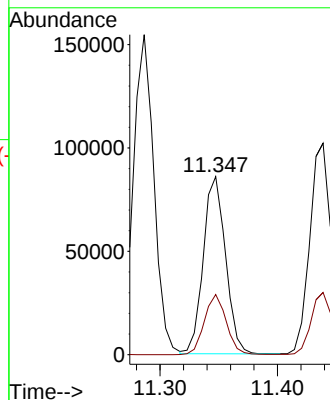
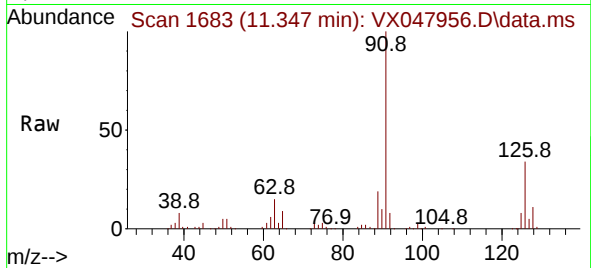
126 33.6 16.1 48.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#80

1,3,5-Trimethylbenzene

Concen: 17.431 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX047956.D

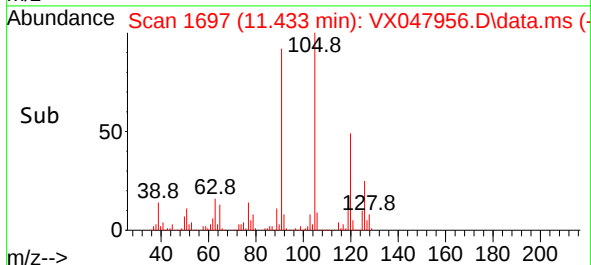
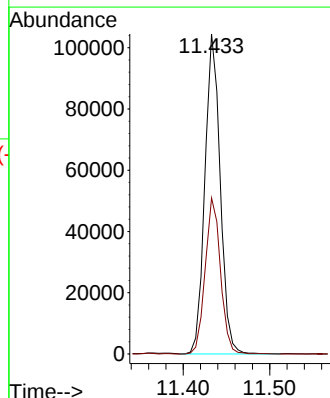
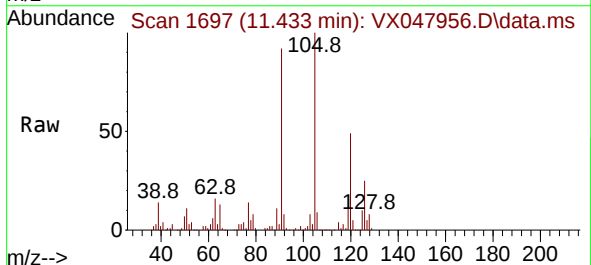
Acq: 02 Oct 2025 11:04

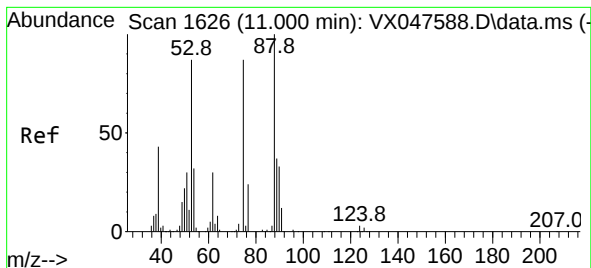
Tgt Ion:105 Resp: 128377

Ion Ratio Lower Upper

105 100

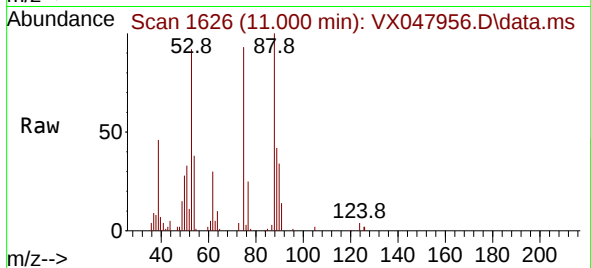
120 48.7 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 13.806 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

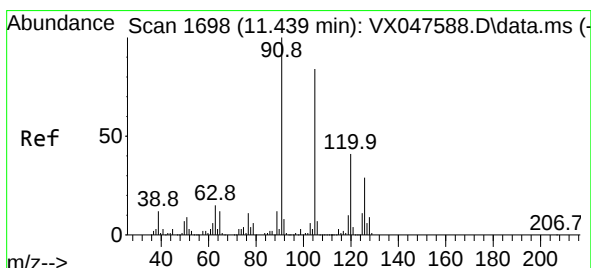
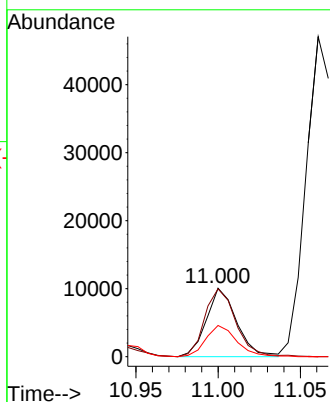
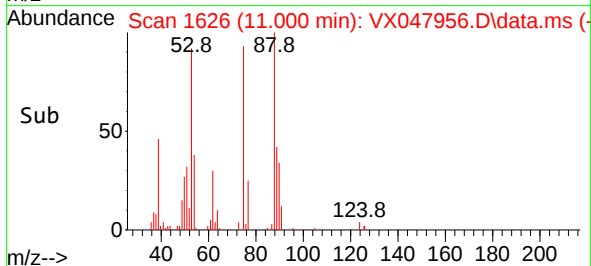
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 75 Resp: 12924
Ion Ratio Lower Upper
75 100
53 101.9 83.4 125.2
89 46.5 36.3 54.5

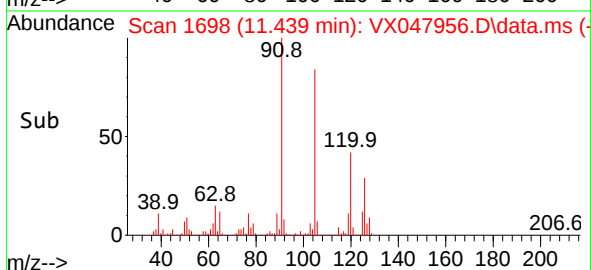
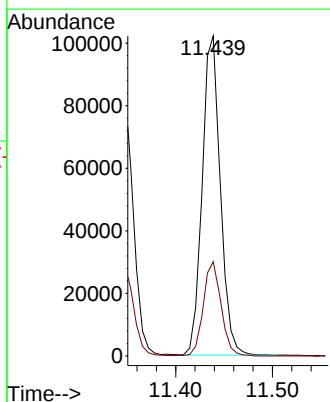
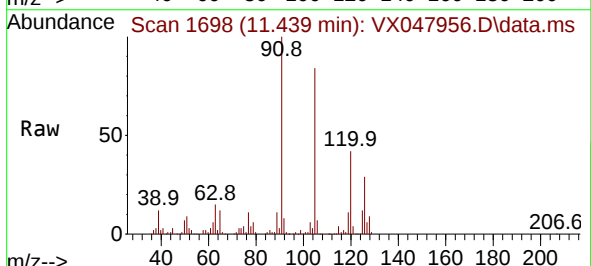
Manual Integrations
APPROVED

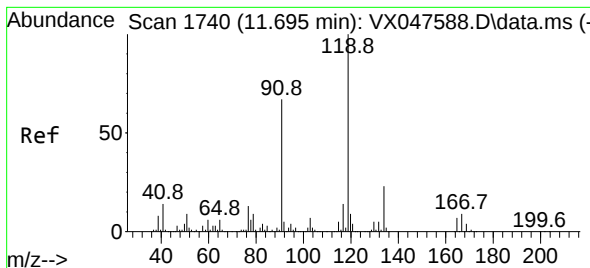
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#82
4-Chlorotoluene
Concen: 17.402 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

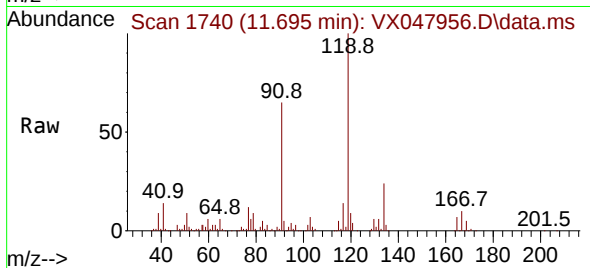
Tgt Ion: 91 Resp: 133391
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 17.282 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

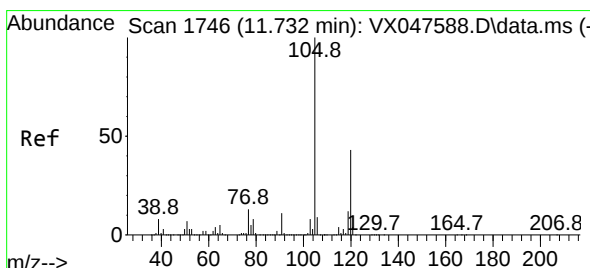
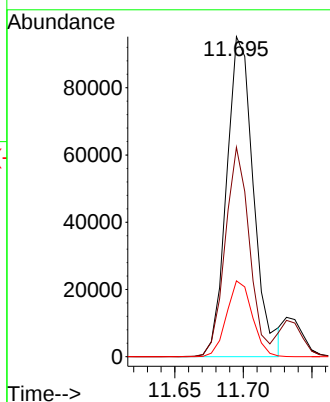
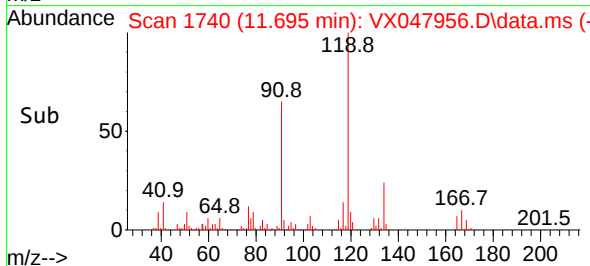
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



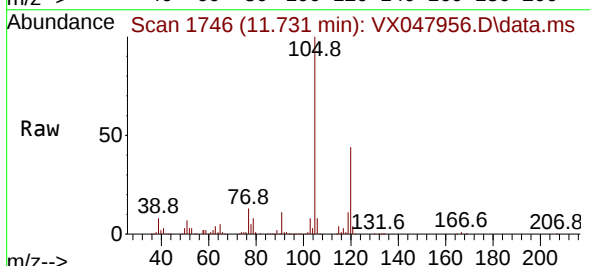
Tgt Ion:119 Resp: 13029
Ion Ratio Lower Upper
119 100
91 59.1 29.6 88.8
134 22.6 11.0 33.0

Manual Integrations
APPROVED

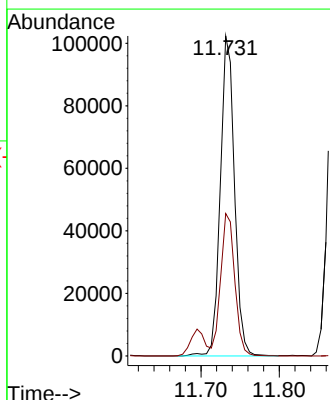
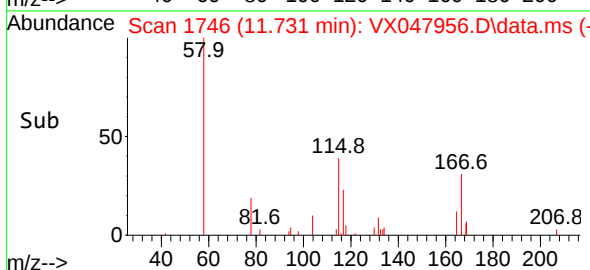
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025

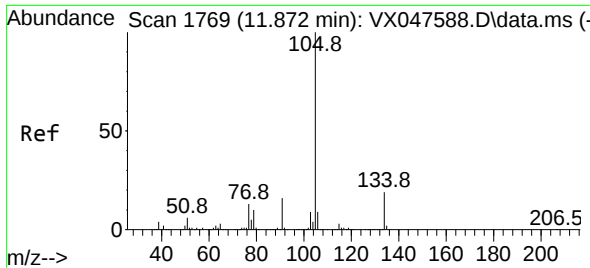


#84
1,2,4-Trimethylbenzene
Concen: 17.288 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



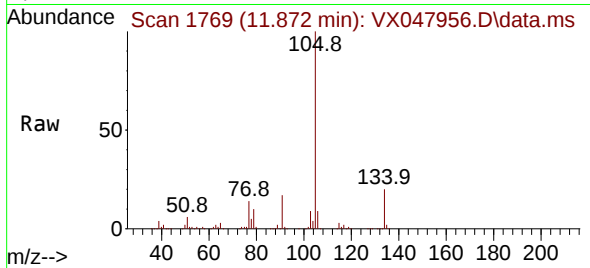
Tgt Ion:105 Resp: 129085
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 17.784 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX047956.D
 Acq: 02 Oct 2025 11:04

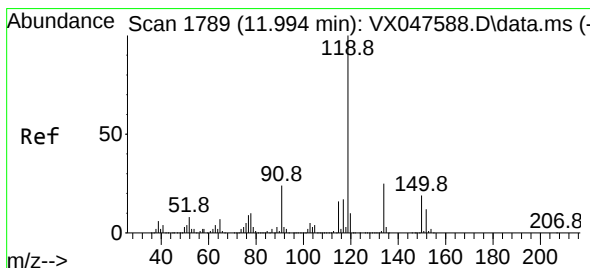
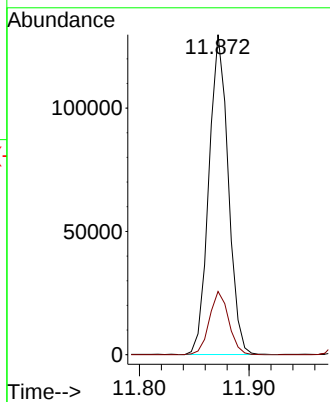
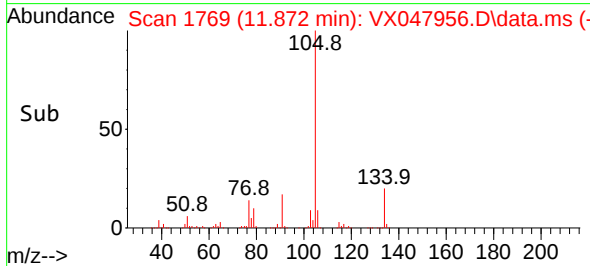
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1002WBS01



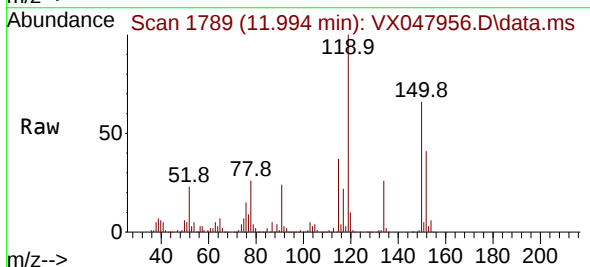
Tgt Ion:105 Resp: 15925
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Manual Integrations
 APPROVED

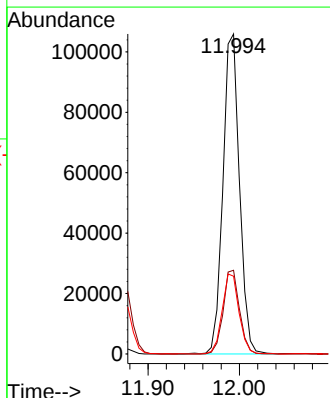
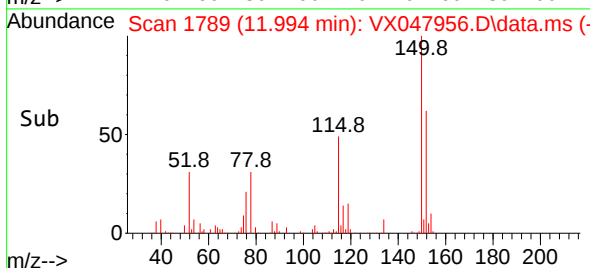
Reviewed By :John Carlone 10/03/2025
 Supervised By :Mahesh Dadoda 10/03/2025

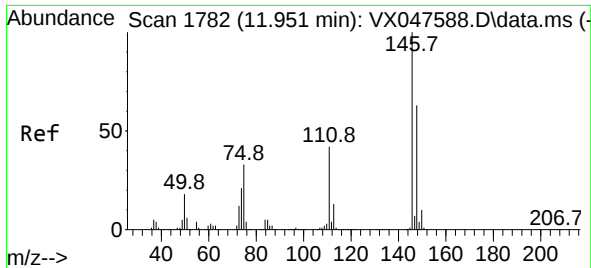


#86
 p-Isopropyltoluene
 Concen: 17.594 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX047956.D
 Acq: 02 Oct 2025 11:04



Tgt Ion:119 Resp: 133388
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.6 37.8
 91 25.5 12.6 37.6





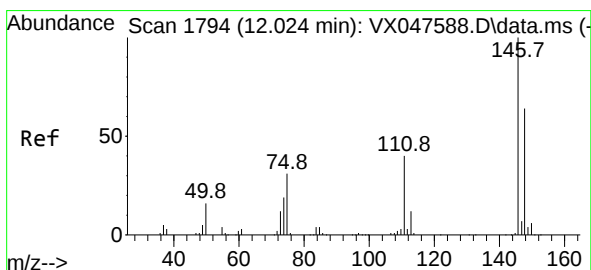
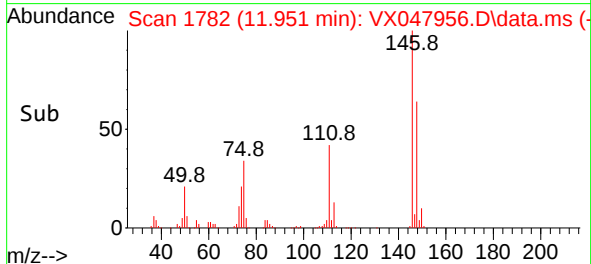
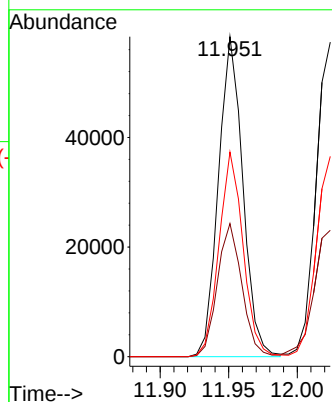
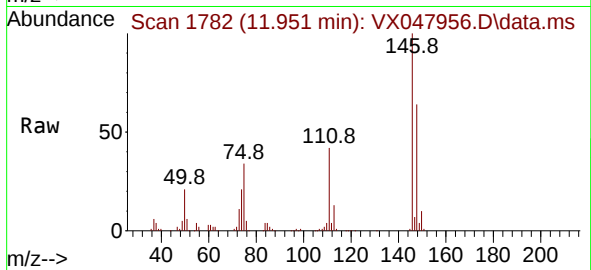
#87
1,3-Dichlorobenzene
Concen: 17.602 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01

Tgt Ion:146 Resp: 7218
Ion Ratio Lower Upper
146 100
111 41.7 21.5 64.5
148 63.4 32.0 96.0

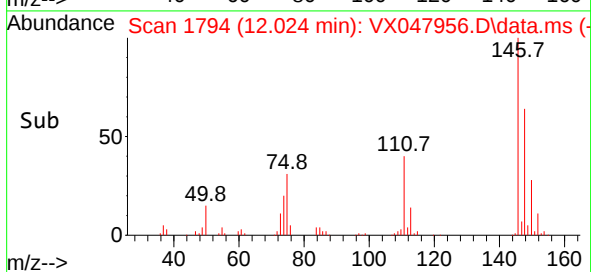
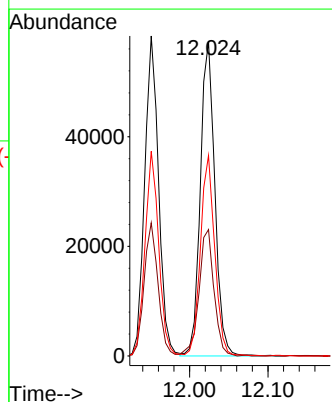
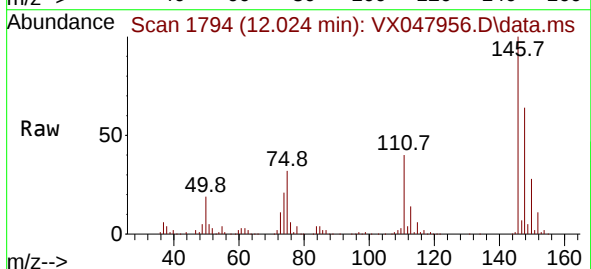
Manual Integrations
APPROVED

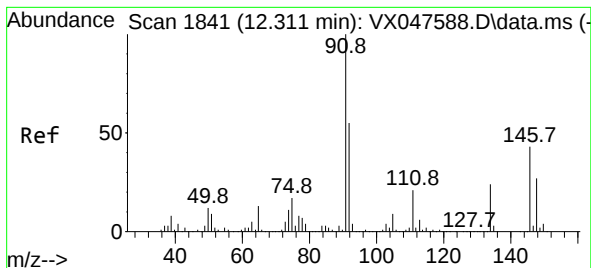
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#88
1,4-Dichlorobenzene
Concen: 17.574 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

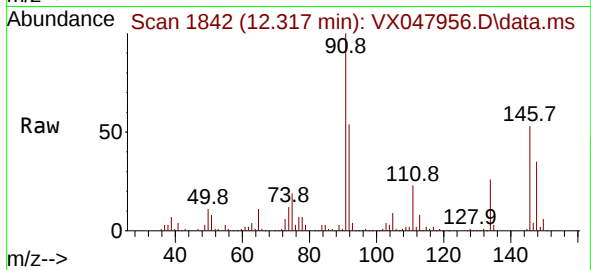
Tgt Ion:146 Resp: 73964
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.4
148 62.8 31.7 95.1





#89
n-Butylbenzene
Concen: 17.506 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

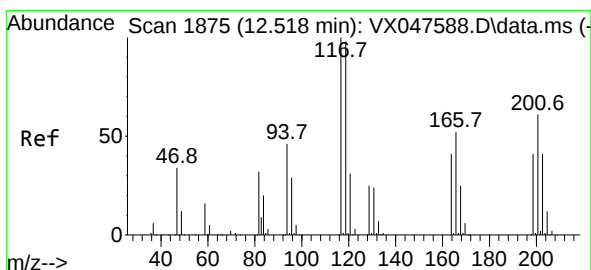
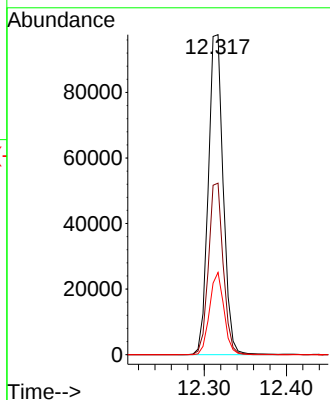
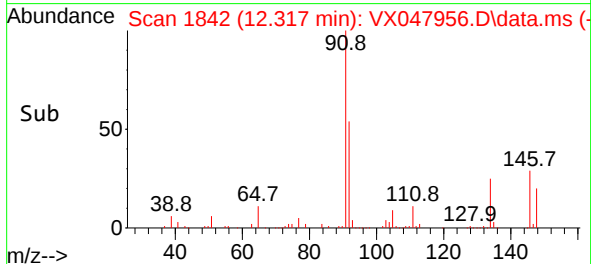
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



Tgt Ion: 91 Resp: 12280
Ion Ratio Lower Upper
91 100
92 53.1 27.6 82.7
134 24.8 12.6 37.8

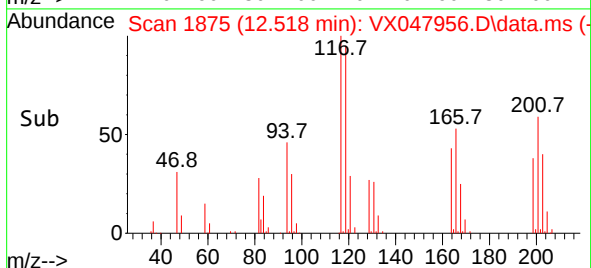
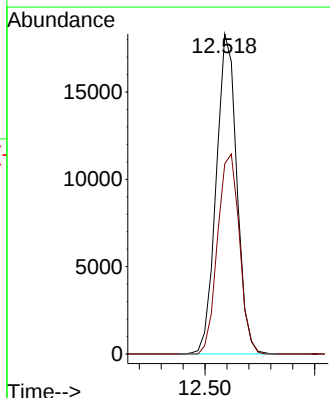
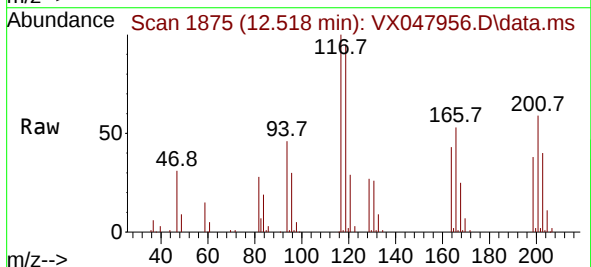
Manual Integrations
APPROVED

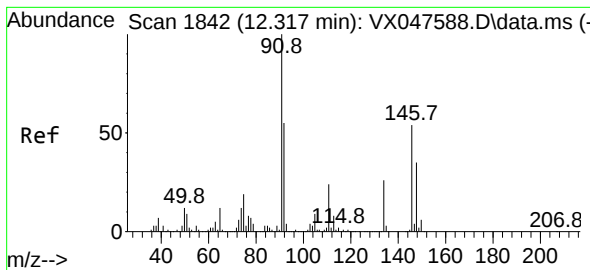
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#90
Hexachloroethane
Concen: 17.988 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

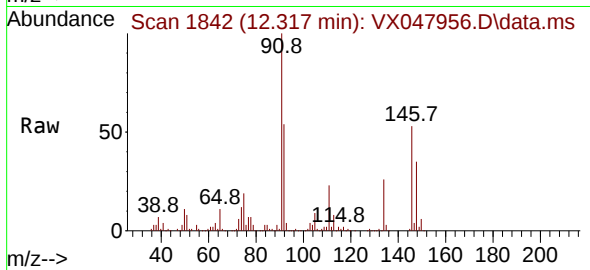
Tgt Ion:117 Resp: 23943
Ion Ratio Lower Upper
117 100
201 66.3 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 16.991 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

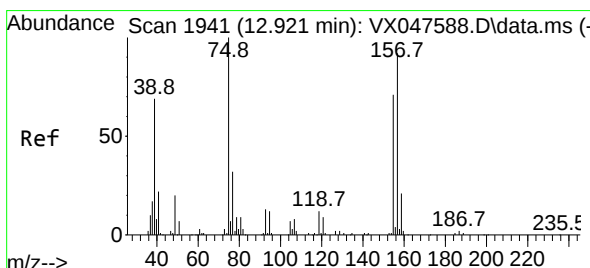
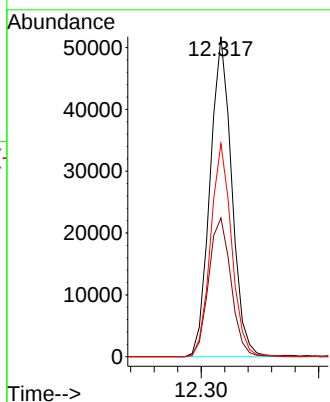
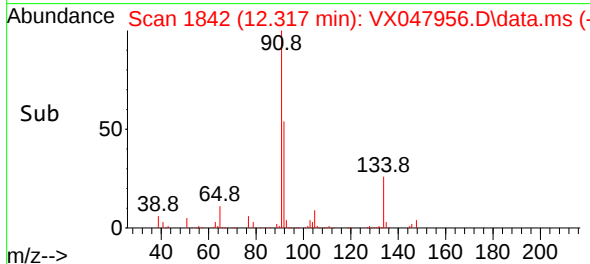
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



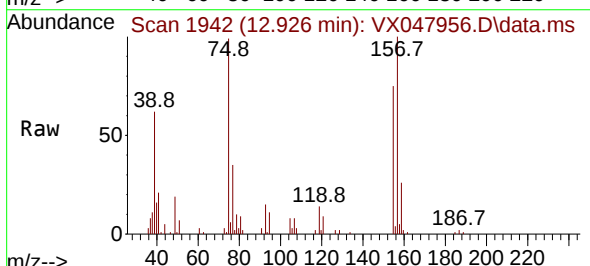
Tgt Ion:146 Resp: 66380
Ion Ratio Lower Upper
146 100
111 44.7 22.2 66.6
148 64.6 31.8 95.4

Manual Integrations
APPROVED

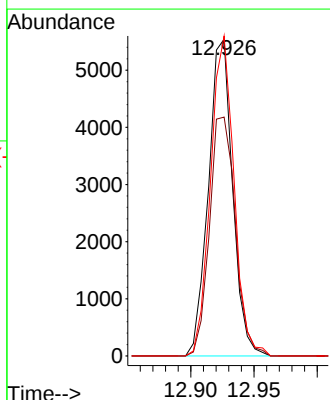
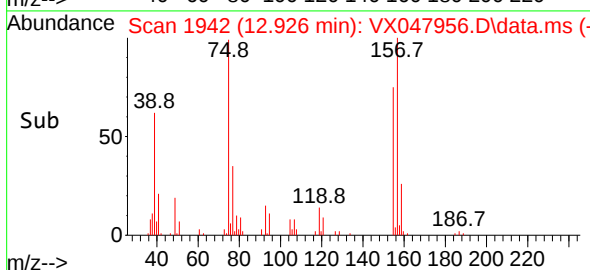
Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.424 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



Tgt Ion: 75 Resp: 7371
Ion Ratio Lower Upper
75 100
155 80.6 37.7 113.1
157 97.8 49.8 149.4





#93

1,2,4-Trichlorobenzene

Concen: 15.524 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

Instrument :

MSVOA_X

ClientSampleId :

VX1002WBS01

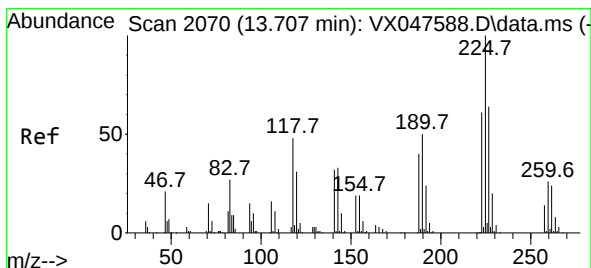
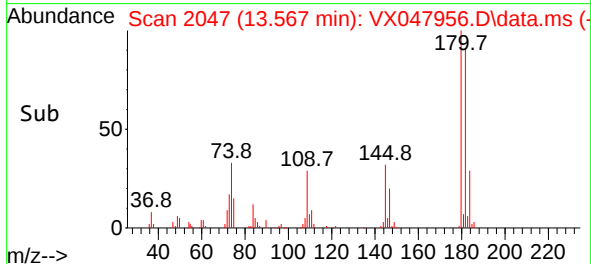
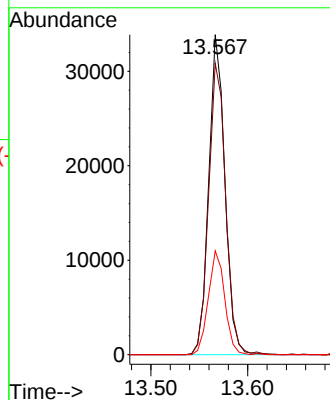
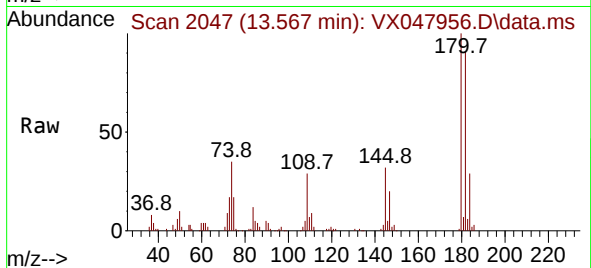
Tgt Ion:180	Resp:	39410
Ion Ratio	Lower	Upper
180	100	
182	96.0	46.6 139.8
145	32.9	16.4 49.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/03/2025

Supervised By :Mahesh Dadoda 10/03/2025



#94

Hexachlorobutadiene

Concen: 18.163 ug/l

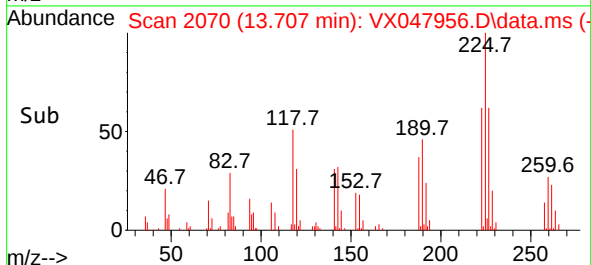
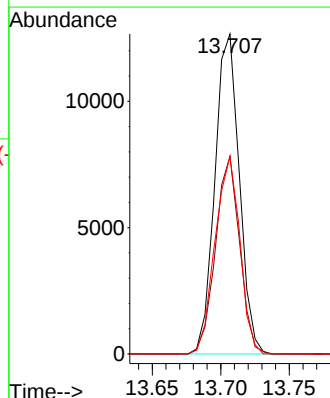
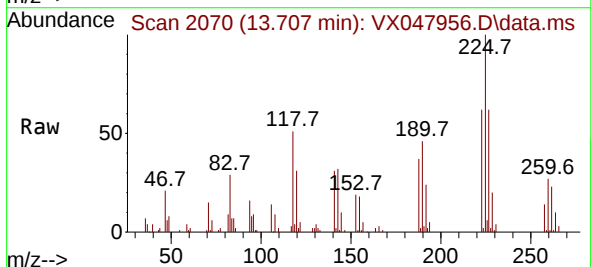
RT: 13.707 min Scan# 2070

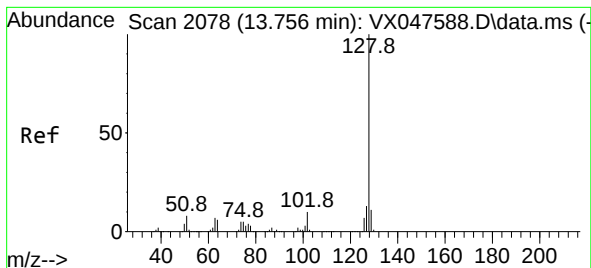
Delta R.T. -0.000 min

Lab File: VX047956.D

Acq: 02 Oct 2025 11:04

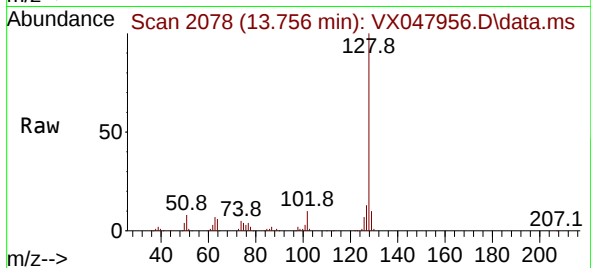
Tgt Ion:225	Resp:	15665
Ion Ratio	Lower	Upper
225	100	
223	61.0	31.7 95.1
227	62.4	32.0 96.0





#95
Naphthalene
Concen: 13.836 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04

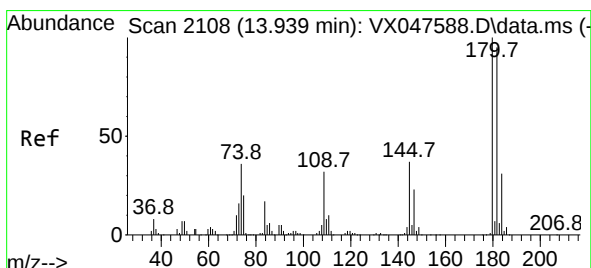
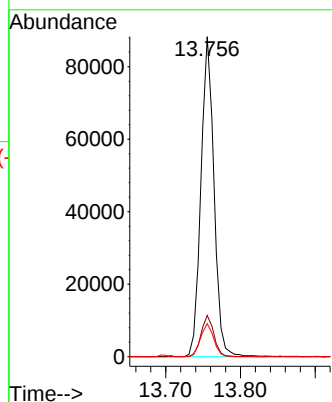
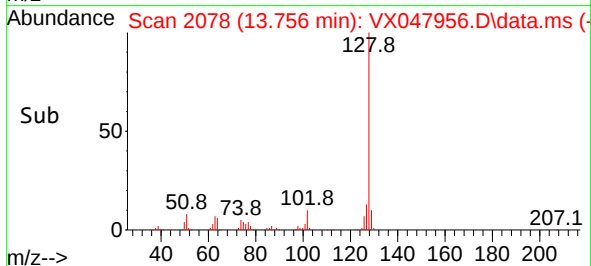
Instrument :
MSVOA_X
ClientSampleId :
VX1002WBS01



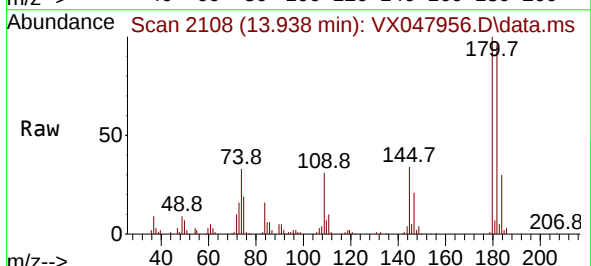
Tgt Ion:128 Resp: 106975
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.4 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/03/2025
Supervised By :Mahesh Dadoda 10/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 15.746 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX047956.D
Acq: 02 Oct 2025 11:04



Tgt Ion:180 Resp: 37191
Ion Ratio Lower Upper
180 100
182 96.5 47.6 142.8
145 34.1 17.9 53.7

