

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101325\
 Data File : VX048131.D
 Acq On : 13 Oct 2025 11:24
 Operator : JC/MD
 Sample : VX1013WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/14/2025
 Supervised By : Mahesh Dadoda 10/14/2025

Quant Time: Oct 14 01:51:36 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	5.544	168	139496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	233746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	212533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110233	49.645	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.300%		
35) Dibromofluoromethane	5.379	113	87432	55.773	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.540%		
50) Toluene-d8	8.635	98	292315	53.890	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	107.780%		
62) 4-Bromofluorobenzene	11.061	95	113210	54.993	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	30775	21.305	ug/l	90
3) Chloromethane	1.300	50	35344	18.617	ug/l	96
4) Vinyl Chloride	1.386	62	37794	20.337	ug/l	96
5) Bromomethane	1.624	94	26878	22.808	ug/l	96
6) Chloroethane	1.697	64	23921	19.259	ug/l	98
7) Trichlorofluoromethane	1.898	101	59312	21.495	ug/l	97
8) Diethyl Ether	2.136	74	21099	18.692	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	34661	21.482	ug/l	98
10) Methyl Iodide	2.459	142	38872	15.448	ug/l	100
11) Tert butyl alcohol	2.940	59	19730	79.783	ug/l	97
12) 1,1-Dichloroethene	2.331	96	32835	19.812	ug/l	95
13) Acrolein	2.239	56	18763	82.334	ug/l	99
14) Allyl chloride	2.672	41	59755	17.472	ug/l	99
15) Acrylonitrile	3.062	53	81786	89.286	ug/l	99
16) Acetone	2.373	43	75692	78.401	ug/l	98
17) Carbon Disulfide	2.520	76	97263	21.437	ug/l	97
18) Methyl Acetate	2.703	43	33922	15.788	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	107865	17.829	ug/l	97
20) Methylene Chloride	2.794	84	38349	18.765	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	34754	19.477	ug/l	93
22) Diisopropyl ether	3.757	45	123489	18.631	ug/l	90
23) Vinyl Acetate	3.715	43	490504	92.465	ug/l	98
24) 1,1-Dichloroethane	3.611	63	66260	18.808	ug/l	98
25) 2-Butanone	4.544	43	100254	83.248	ug/l	100
26) 2,2-Dichloropropane	4.471	77	55703	19.021	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	41590	19.032	ug/l	98
28) Bromochloromethane	4.891	49	29527	19.199	ug/l	99
29) Tetrahydrofuran	4.995	42	60097	82.954	ug/l	98
30) Chloroform	5.086	83	70203	19.720	ug/l	98
31) Cyclohexane	5.458	56	59795	20.379	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	60278	19.962	ug/l	99
36) 1,1-Dichloropropene	5.684	75	46256	20.193	ug/l	98
37) Ethyl Acetate	4.708	43	42701	17.410	ug/l	99
38) Carbon Tetrachloride	5.666	117	53447	21.475	ug/l	98
39) Methylcyclohexane	7.366	83	57283	22.030	ug/l	98
40) Benzene	6.025	78	142301	20.453	ug/l	99

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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)
41) Methacrylonitrile	4.910	41	23555	18.603	ug/l	98
42) 1,2-Dichloroethane	6.074	62	53054	20.042	ug/l	99
43) Isopropyl Acetate	6.324	43	72762	18.089	ug/l	100
44) Trichloroethene	7.117	130	35381	21.035	ug/l	95
45) 1,2-Dichloropropane	7.415	63	35945	20.177	ug/l	96
46) Dibromomethane	7.568	93	26506	20.446	ug/l	99
47) Bromodichloromethane	7.805	83	56353	21.065	ug/l	96
48) Methyl methacrylate	7.683	41	35678	17.806	ug/l	97
49) 1,4-Dioxane	7.647	88	8363	413.006	ug/l #	76
51) 4-Methyl-2-Pentanone	8.555	43	210754	94.498	ug/l	98
52) Toluene	8.702	92	88514	20.650	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	53639	19.657	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	59070	20.253	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	34160	20.668	ug/l	97
56) Ethyl methacrylate	9.104	69	47323	18.231	ug/l	99
57) 1,3-Dichloropropane	9.293	76	58693	20.672	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	113295	98.475	ug/l	100
59) 2-Hexanone	9.415	43	144400	90.150	ug/l	99
60) Dibromochloromethane	9.506	129	39779	20.888	ug/l	97
61) 1,2-Dibromoethane	9.592	107	34417	20.444	ug/l	97
64) Tetrachloroethene	9.262	164	29356	21.188	ug/l	95
65) Chlorobenzene	10.061	112	96705	20.029	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	33415	20.055	ug/l	98
67) Ethyl Benzene	10.177	91	166122	19.940	ug/l	99
68) m/p-Xylenes	10.287	106	126243	40.712	ug/l	99
69) o-Xylene	10.628	106	59343	19.786	ug/l	100
70) Styrene	10.640	104	104956	19.972	ug/l	99
71) Bromoform	10.780	173	25205	20.260	ug/l #	97
73) Isopropylbenzene	10.945	105	155320	18.559	ug/l	99
74) N-amyl acetate	10.829	43	61111	16.013	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.195	83	46286	18.280	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	41112m	18.446	ug/l	
77) Bromobenzene	11.183	156	38579	18.717	ug/l	99
78) n-propylbenzene	11.287	91	189336	19.138	ug/l	100
79) 2-Chlorotoluene	11.347	91	112525	18.571	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	130422	18.968	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.006	75	13610	15.573	ug/l	98
82) 4-Chlorotoluene	11.439	91	134151	18.746	ug/l	100
83) tert-Butylbenzene	11.695	119	131899	18.739	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	130768	18.759	ug/l	100
85) sec-Butylbenzene	11.872	105	161342	19.298	ug/l	99
86) p-Isopropyltoluene	11.994	119	134252	18.968	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	71619	18.707	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	74007	18.834	ug/l	100
89) n-Butylbenzene	12.317	91	124634	19.030	ug/l	97
90) Hexachloroethane	12.518	117	24287	19.544	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	67412	18.482	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	8497	16.575	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	41190	17.376	ug/l	99
94) Hexachlorobutadiene	13.707	225	15815	19.641	ug/l	99
95) Naphthalene	13.756	128	112486	15.583	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	37838	17.159	ug/l	98

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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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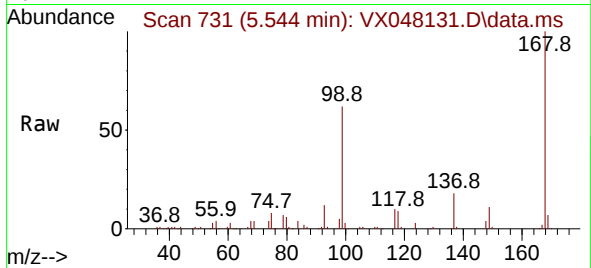
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

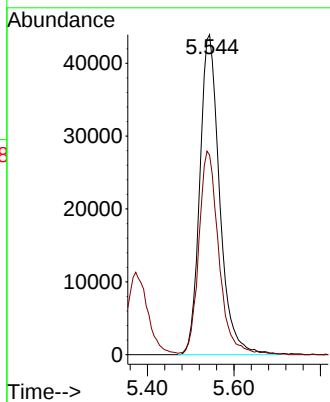
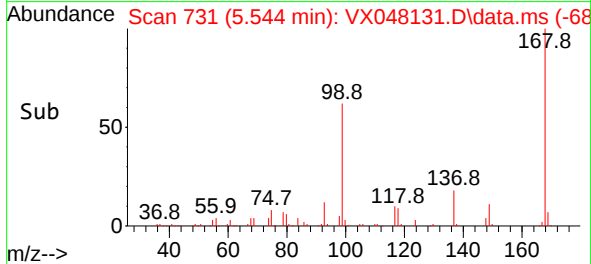
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:168 Resp: 139490
Ion Ratio Lower Upper
168 100
99 62.2 48.8 73.2

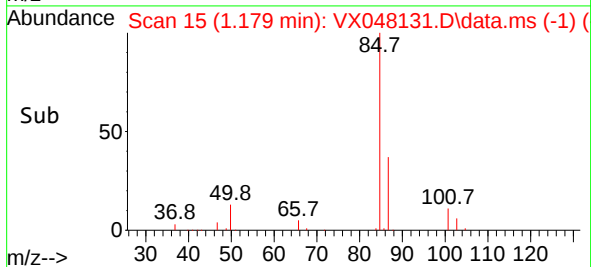
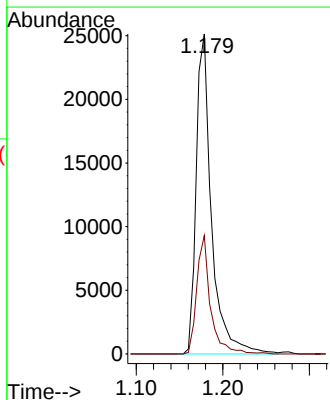
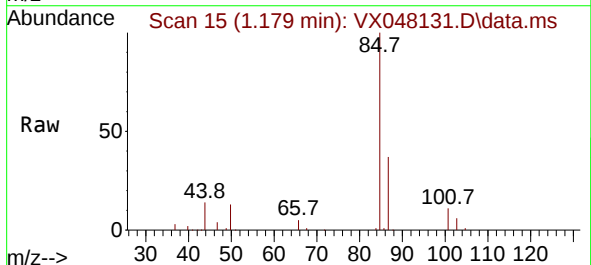
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#2
Dichlorodifluoromethane
Concen: 21.305 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

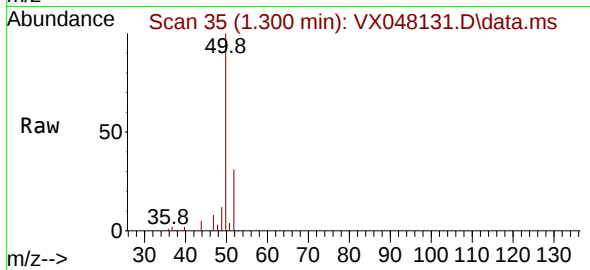
Tgt Ion: 85 Resp: 30775
Ion Ratio Lower Upper
85 100
87 37.0 15.8 47.3





#3
Chloromethane
Concen: 18.617 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

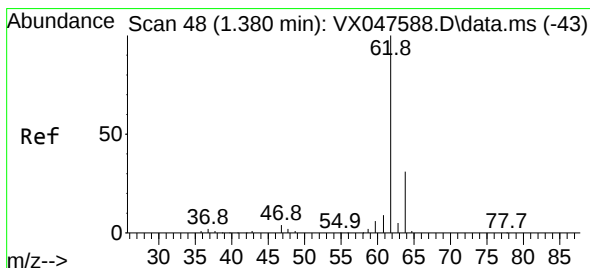
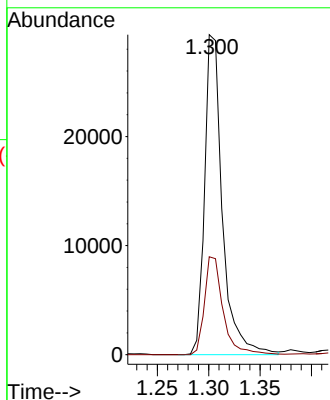
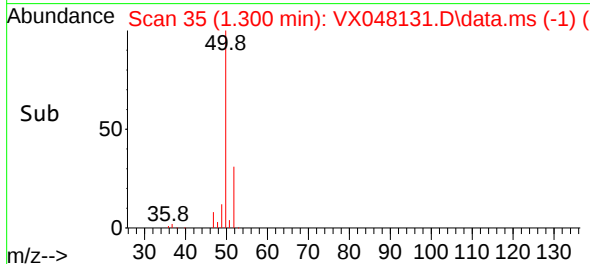
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 50 Resp: 35344
Ion Ratio Lower Upper
50 100
52 30.6 26.1 39.1

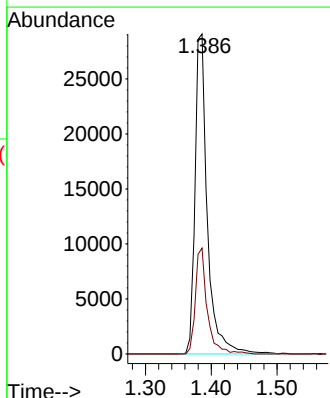
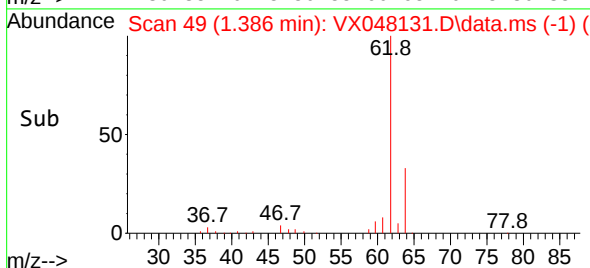
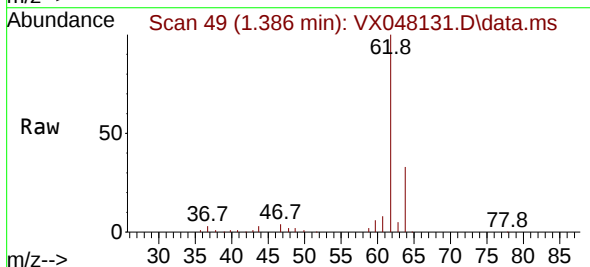
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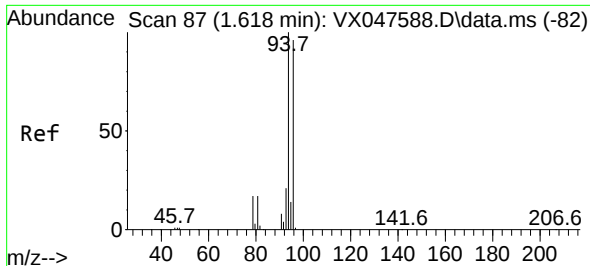
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#4
Vinyl Chloride
Concen: 20.337 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

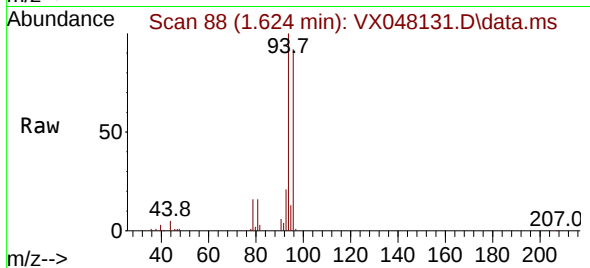
Tgt Ion: 62 Resp: 37794
Ion Ratio Lower Upper
62 100
64 33.1 24.9 37.3





#5
Bromomethane
Concen: 22.808 ug/l
RT: 1.624 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

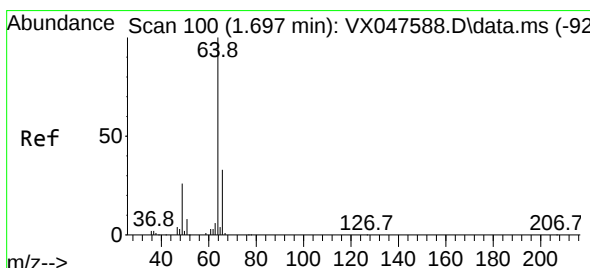
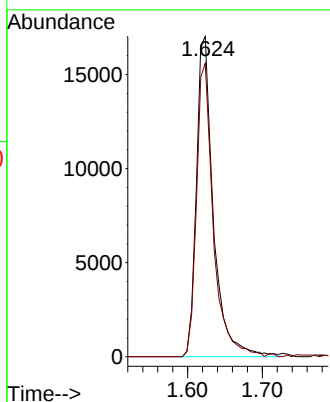
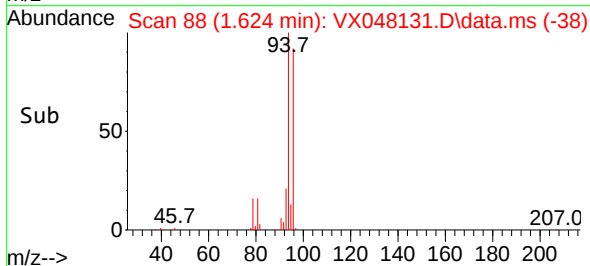
Instrument :
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Tgt Ion: 94 Resp: 26878
Ion Ratio Lower Upper
94 100
96 91.7 76.6 115.0

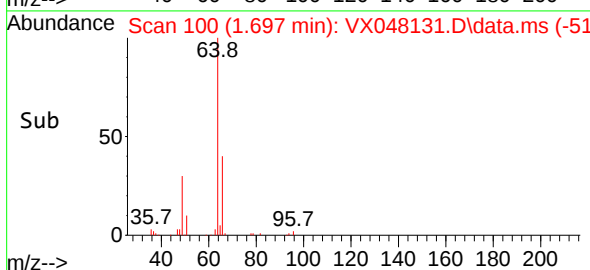
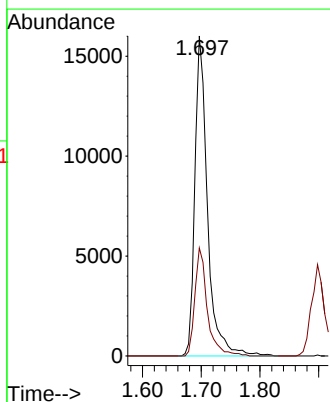
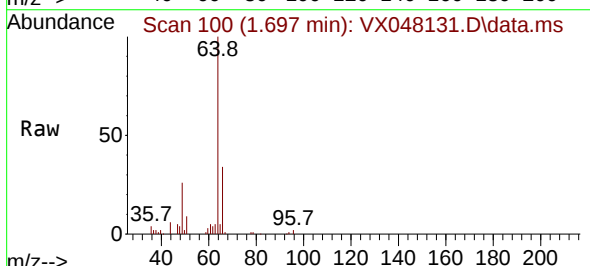
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#6
Chloroethane
Concen: 19.259 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

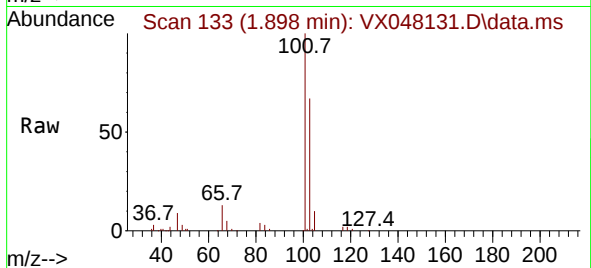
Tgt Ion: 64 Resp: 23921
Ion Ratio Lower Upper
64 100
66 33.7 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 21.495 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24

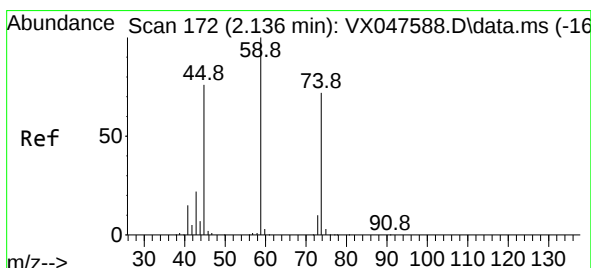
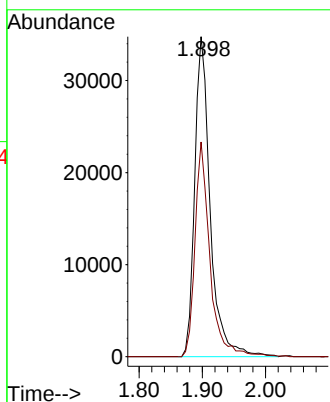
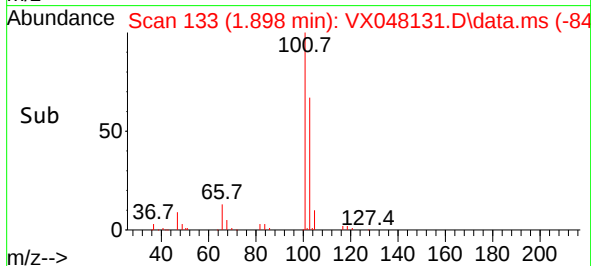
Instrument :
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Tgt Ion:101 Resp: 5931
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.4 77.2

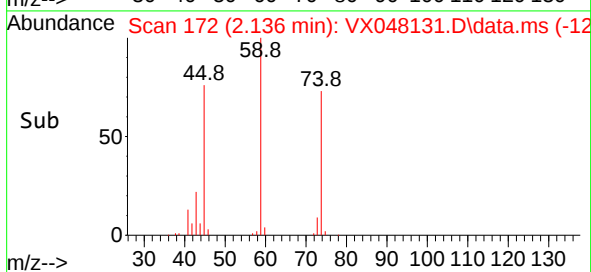
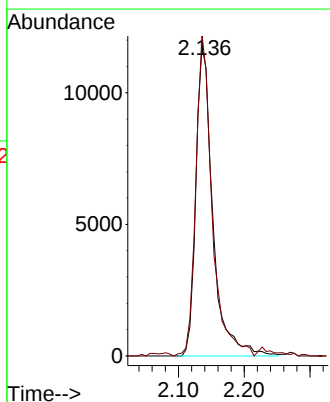
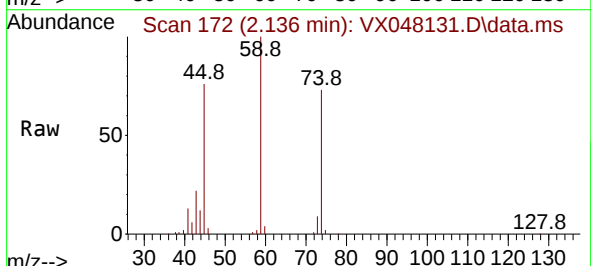
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#8
 Diethyl Ether
 Concen: 18.692 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24

Tgt Ion: 74 Resp: 21099
 Ion Ratio Lower Upper
 74 100
 45 99.4 52.3 156.8





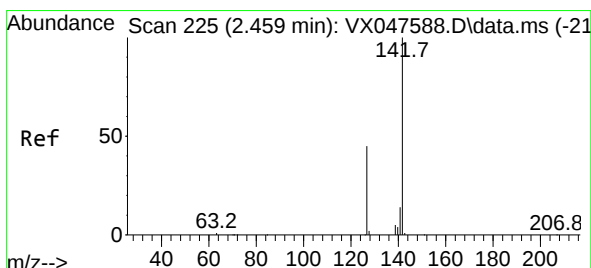
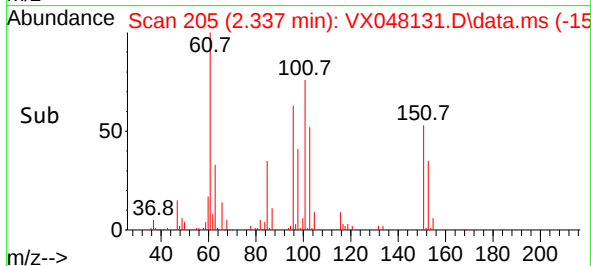
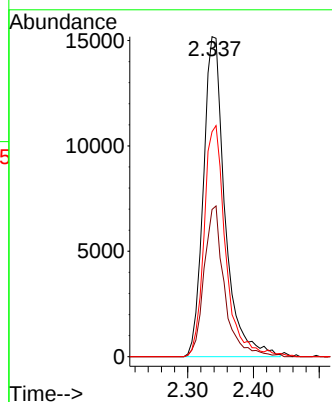
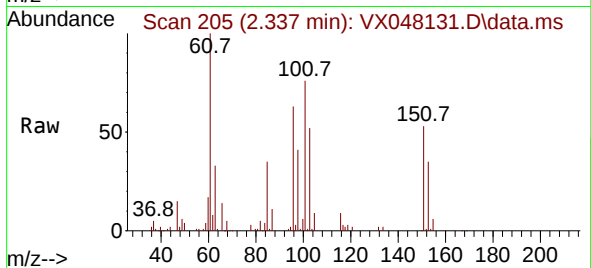
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.482 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048131.D
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Tgt Ion:101 Resp: 3466
Ion Ratio Lower Upper
101 100
85 44.6 35.5 53.3
151 72.2 59.4 89.0

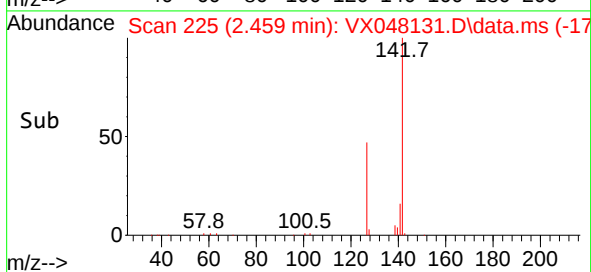
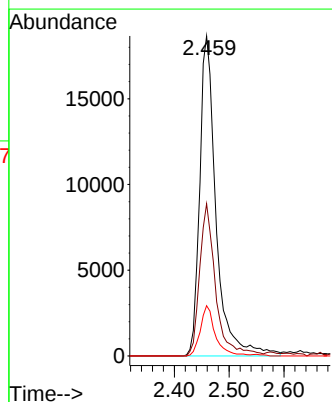
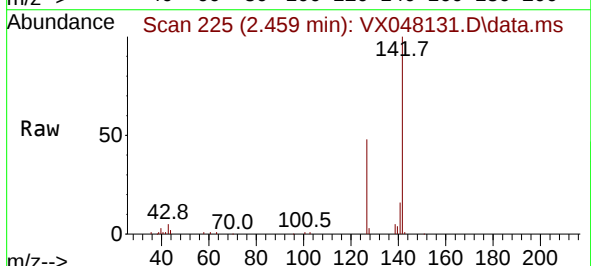
Manual Integrations
APPROVED

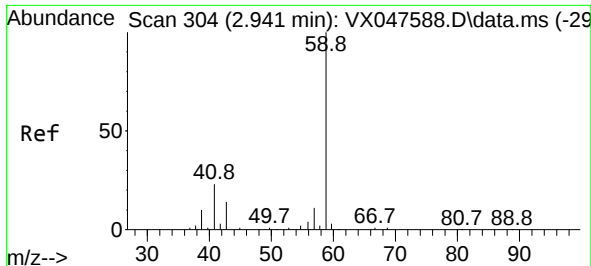
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#10
Methyl Iodide
Concen: 15.448 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion:142 Resp: 38872
Ion Ratio Lower Upper
142 100
127 46.4 37.2 55.8
141 14.4 11.4 17.0





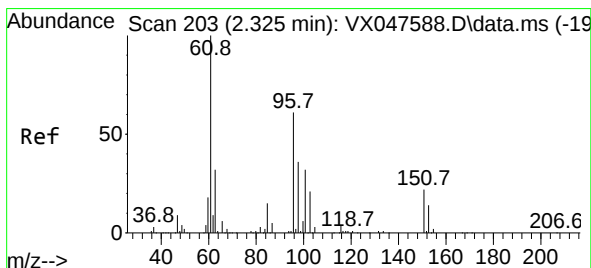
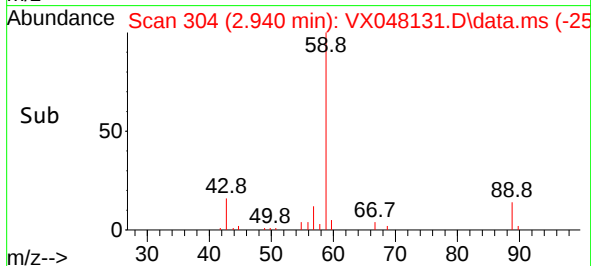
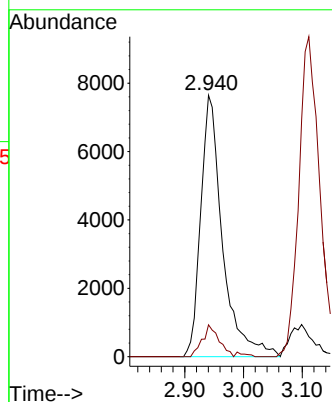
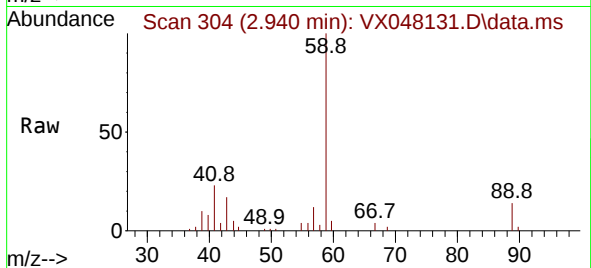
#11
Tert butyl alcohol
Concen: 79.783 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 59 Resp: 19730
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

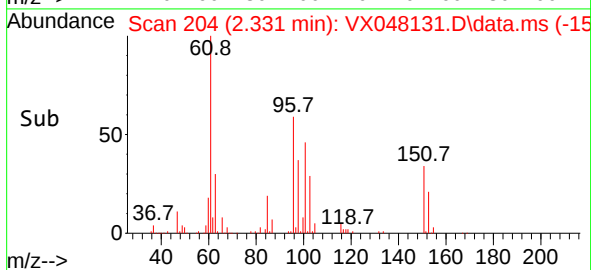
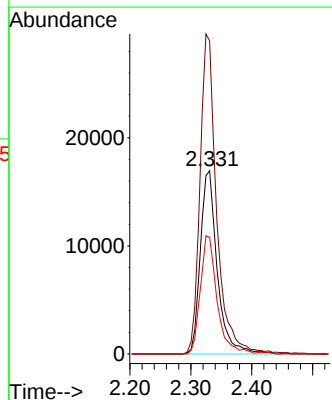
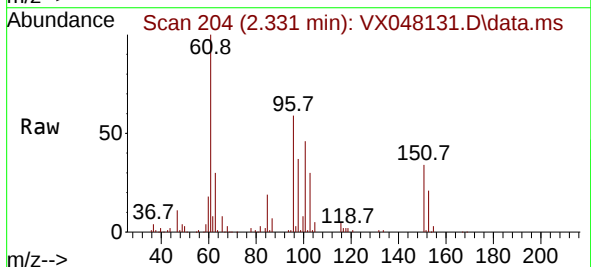
Manual Integrations
APPROVED

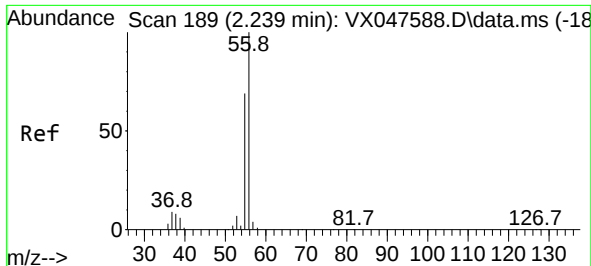
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#12
1,1-Dichloroethene
Concen: 19.812 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

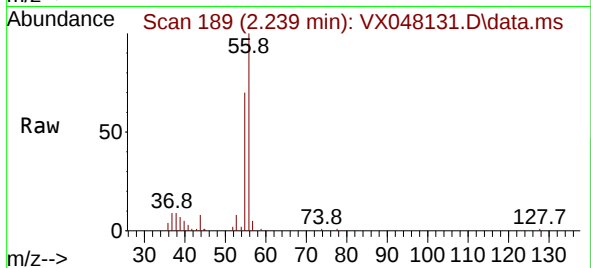
Tgt Ion: 96 Resp: 32835
Ion Ratio Lower Upper
96 100
61 170.8 131.0 196.6
98 63.7 47.7 71.5





#13
Acrolein
Concen: 82.334 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

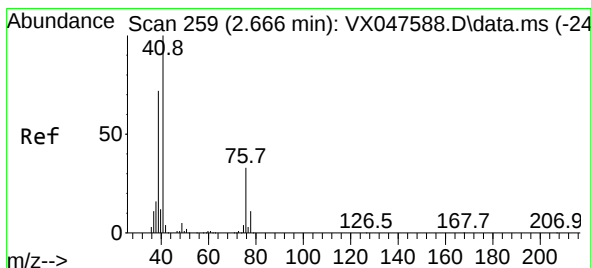
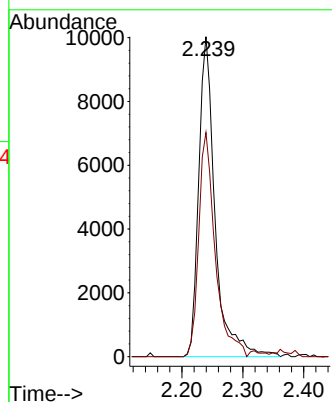
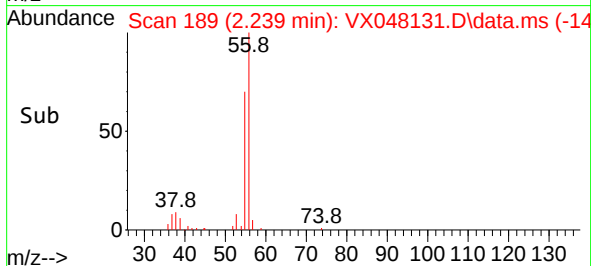
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 56 Resp: 1876
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

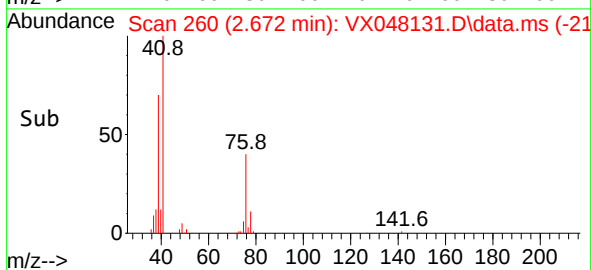
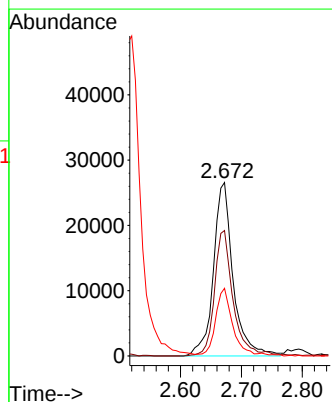
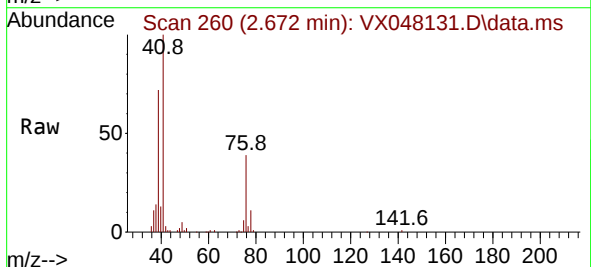
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#14
Allyl chloride
Concen: 17.472 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

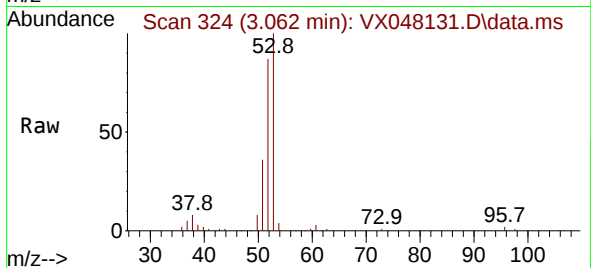
Tgt Ion: 41 Resp: 59755
Ion Ratio Lower Upper
41 100
39 68.9 54.7 82.1
76 33.9 25.7 38.5





#15
Acrylonitrile
Concen: 89.286 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

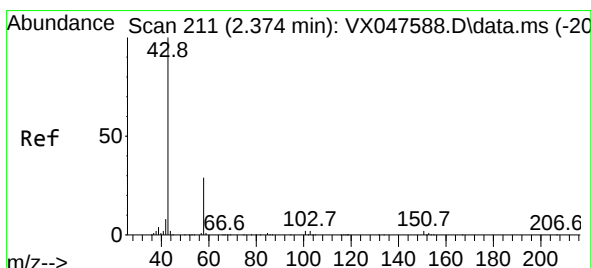
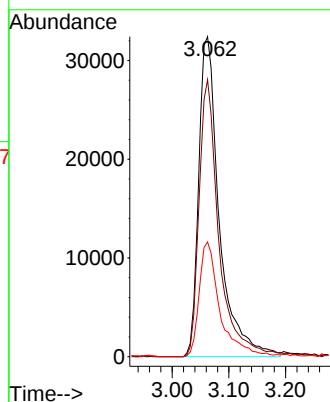
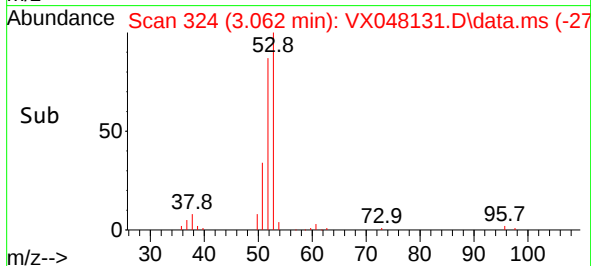
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 53 Resp: 81780
Ion Ratio Lower Upper
53 100
52 83.4 66.4 99.6
51 36.1 29.5 44.3

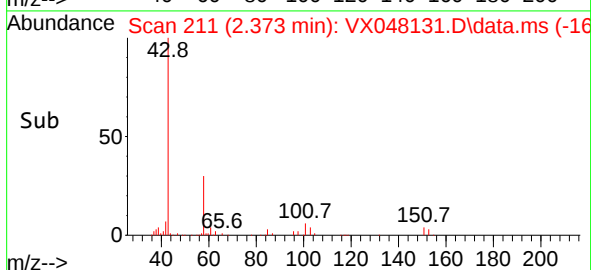
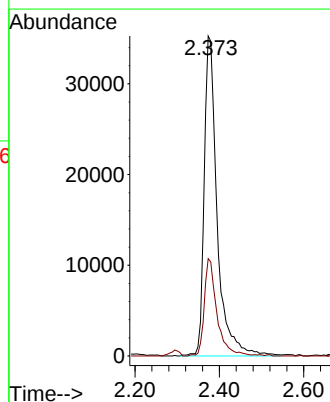
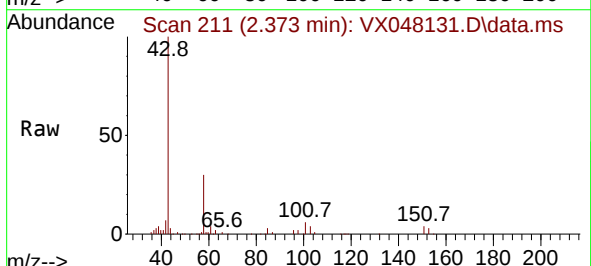
Manual Integrations
APPROVED

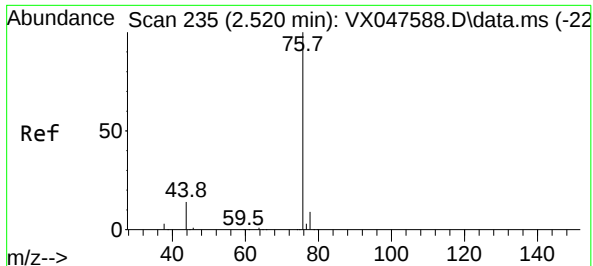
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#16
Acetone
Concen: 78.401 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

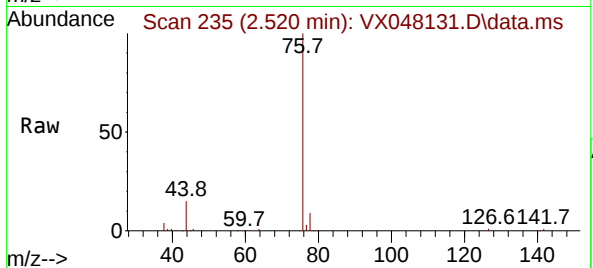
Tgt Ion: 43 Resp: 75692
Ion Ratio Lower Upper
43 100
58 30.4 23.4 35.0





#17
Carbon Disulfide
Concen: 21.437 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

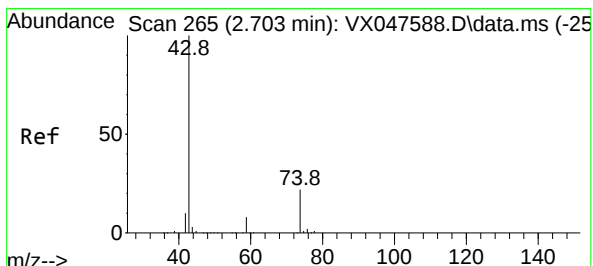
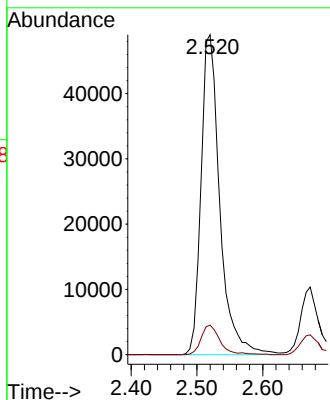
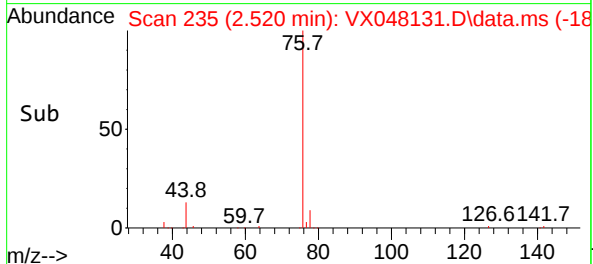
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 76 Resp: 9726
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

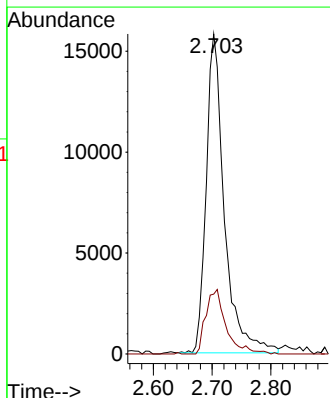
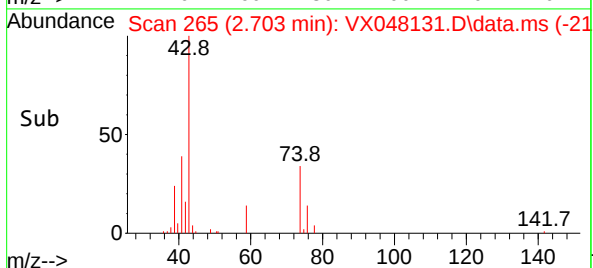
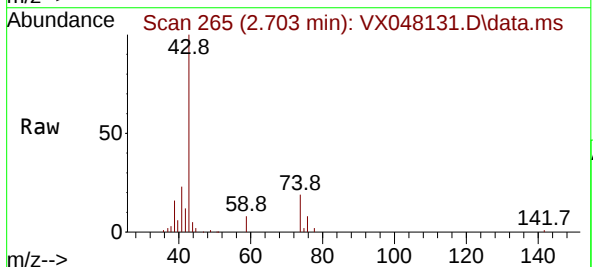
Manual Integrations
APPROVED

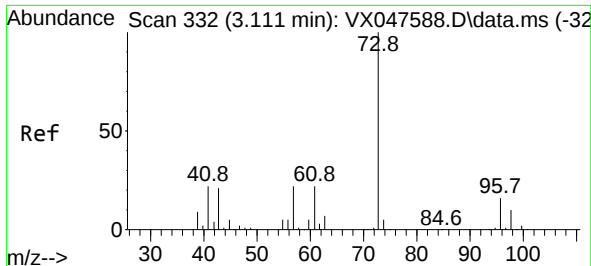
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#18
Methyl Acetate
Concen: 15.788 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

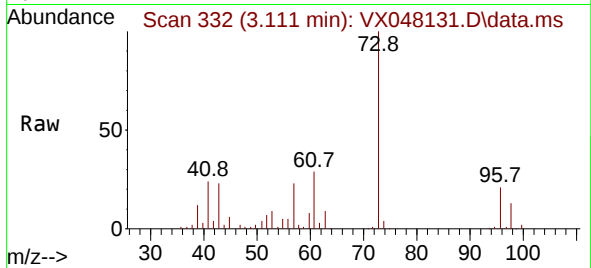
Tgt Ion: 43 Resp: 33922
Ion Ratio Lower Upper
43 100
74 22.7 17.4 26.2





#19
Methyl tert-butyl Ether
Concen: 17.829 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

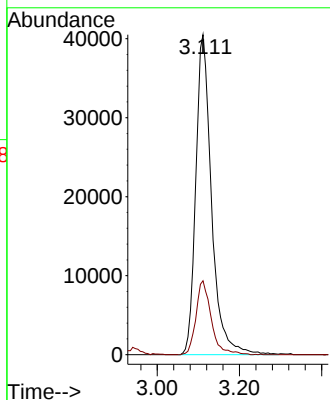
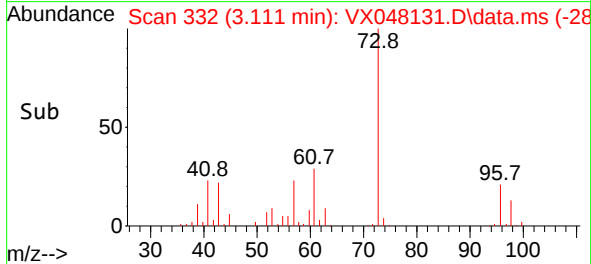
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 73 Resp: 10786
Ion Ratio Lower Upper
73 100
57 23.1 17.4 26.2

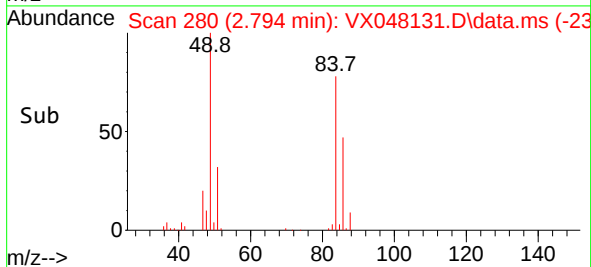
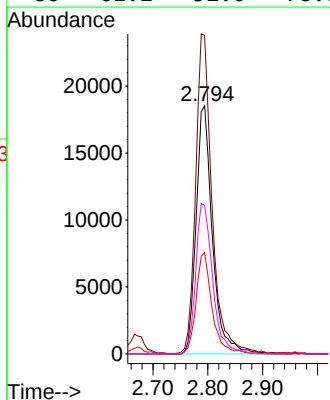
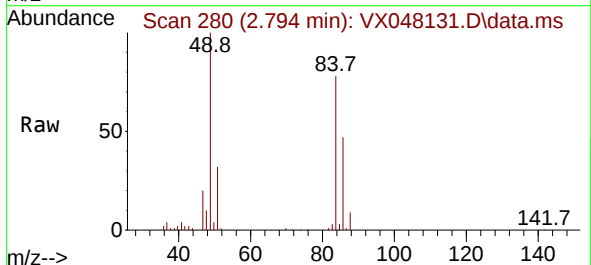
Manual Integrations
APPROVED

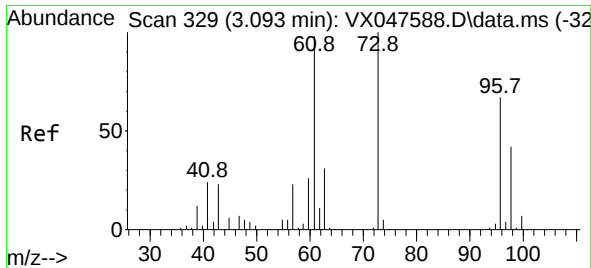
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#20
Methylene Chloride
Concen: 18.765 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

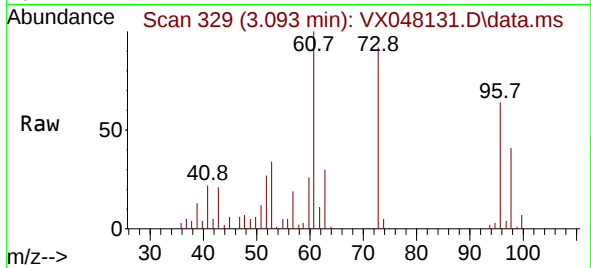
Tgt Ion: 84 Resp: 38349
Ion Ratio Lower Upper
84 100
49 128.1 108.6 162.8
51 40.9 32.6 48.8
86 61.2 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 19.477 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

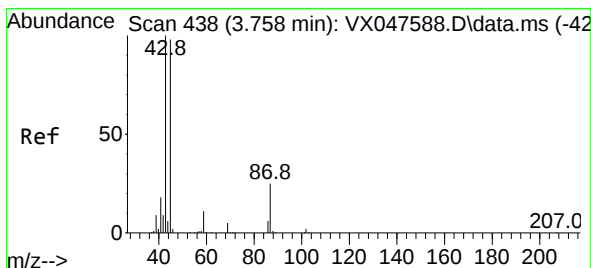
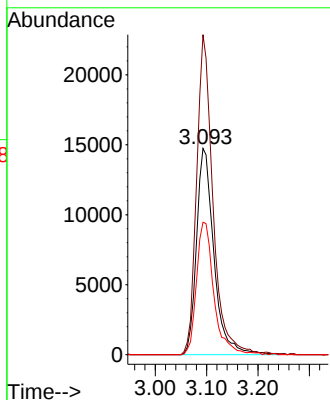
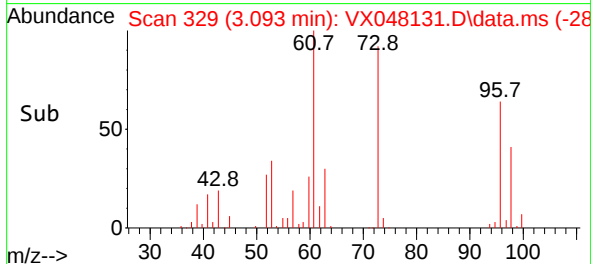
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



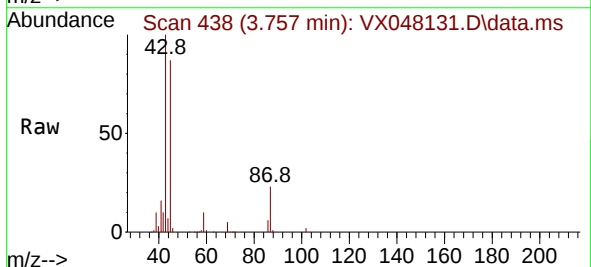
Tgt Ion: 96 Resp: 34754
Ion Ratio Lower Upper
96 100
61 155.2 116.2 174.2
98 64.2 49.3 73.9

Manual Integrations
APPROVED

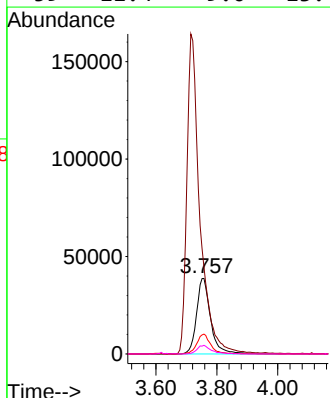
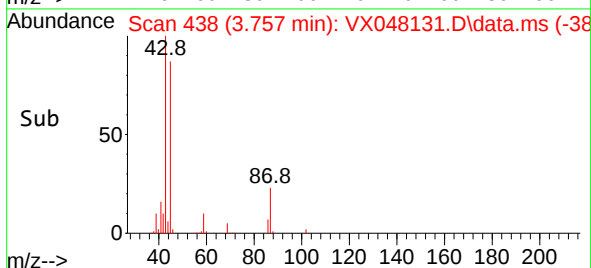
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

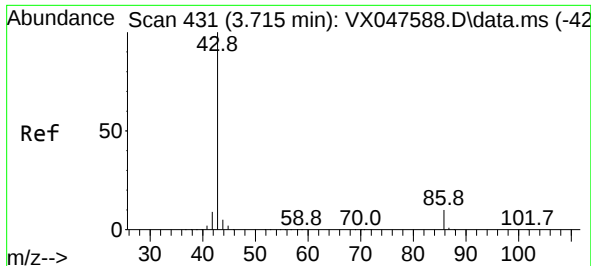


#22
Diisopropyl ether
Concen: 18.631 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24



Tgt Ion: 45 Resp: 123489
Ion Ratio Lower Upper
45 100
43 114.2 81.0 121.4
87 26.2 20.3 30.5
59 11.4 9.0 13.4





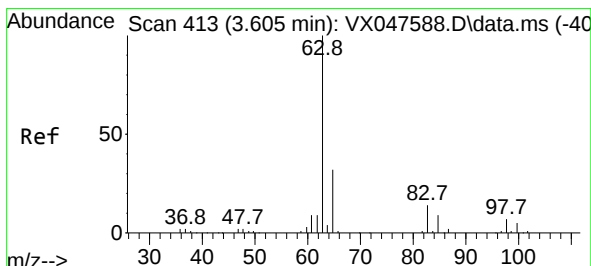
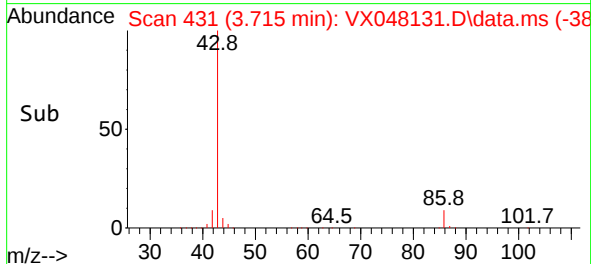
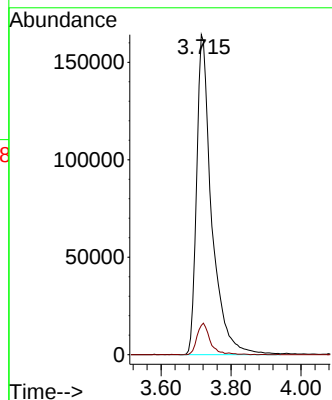
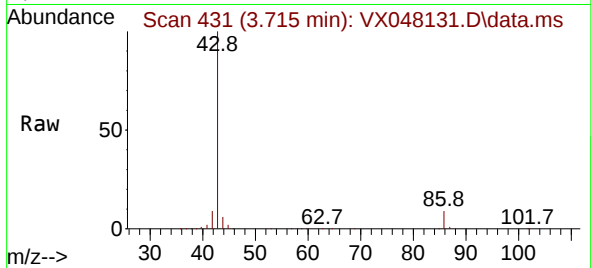
#23
 Vinyl Acetate
 Concen: 92.465 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01

Tgt Ion: 43 Resp: 490504
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.8 11.8

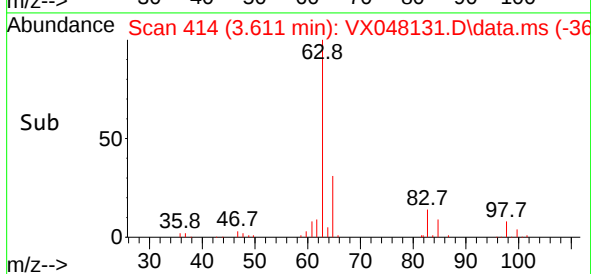
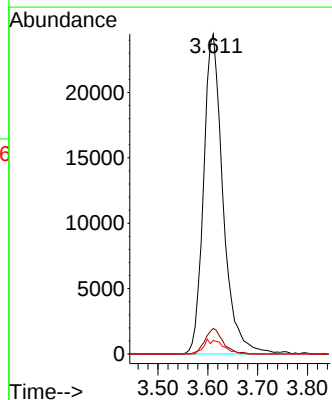
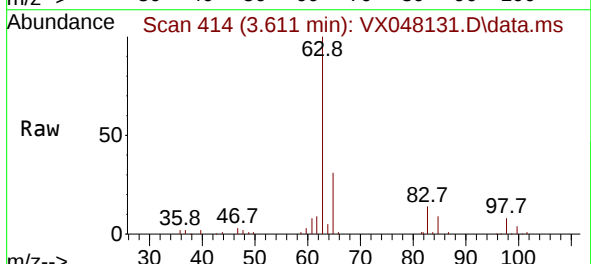
Manual Integrations
 APPROVED

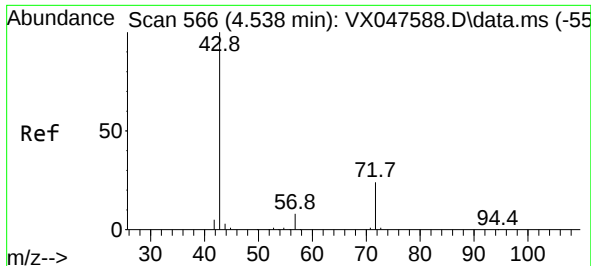
Reviewed By :John Carlone 10/14/2025
 Supervised By :Mahesh Dadoda 10/14/2025



#24
 1,1-Dichloroethane
 Concen: 18.808 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24

Tgt Ion: 63 Resp: 66260
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.2
 100 4.5 2.3 6.9





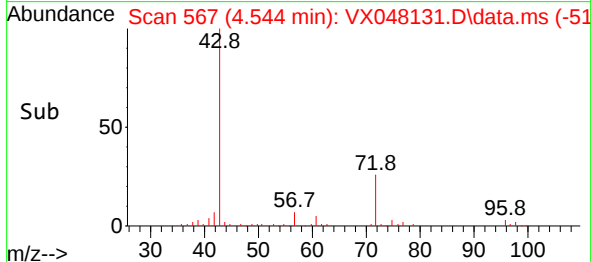
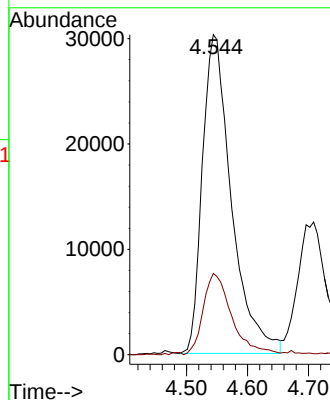
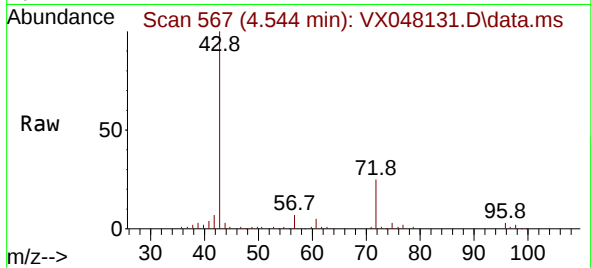
#25
2-Butanone
Concen: 83.248 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 43 Resp: 100254
Ion Ratio Lower Upper
43 100
72 25.0 20.1 30.1

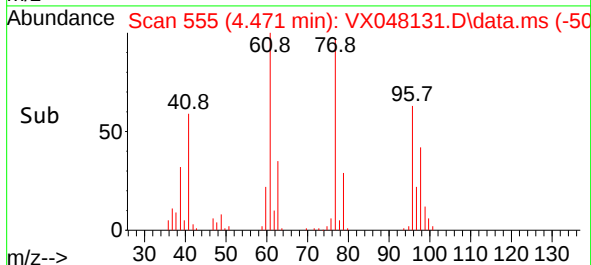
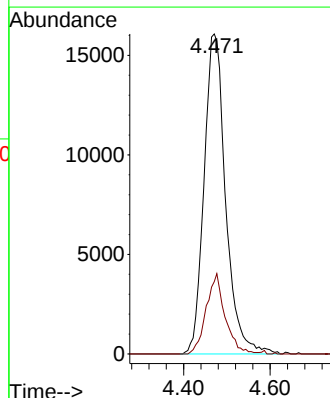
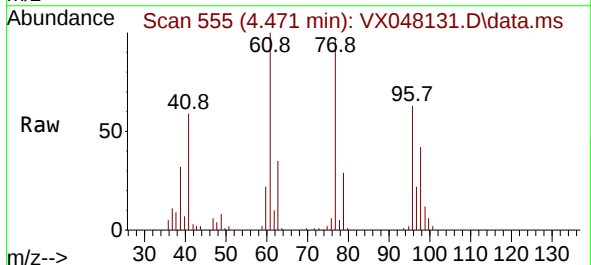
Manual Integrations
APPROVED

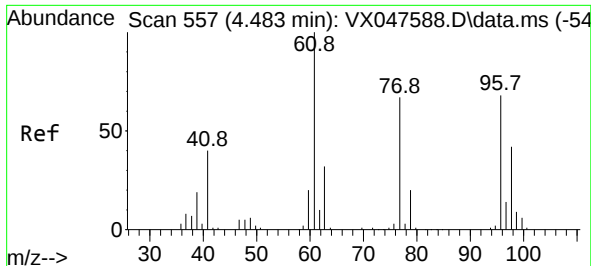
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#26
2,2-Dichloropropane
Concen: 19.021 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 77 Resp: 55703
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 19.032 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 96 Resp: 41590

Ion Ratio Lower Upper

96 100

61 148.7 0.0 303.2

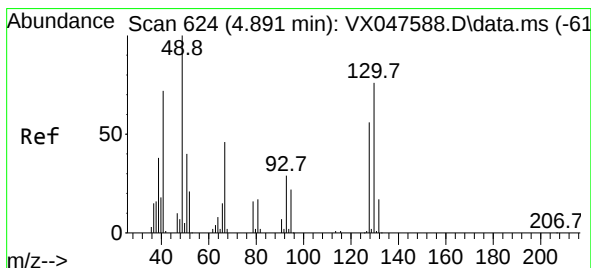
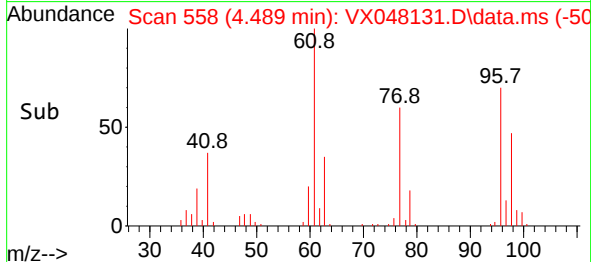
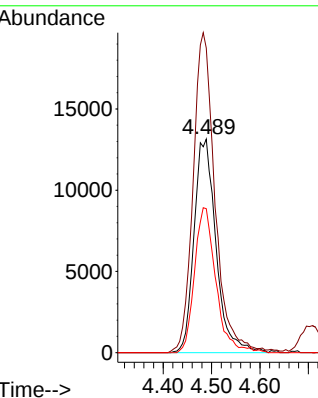
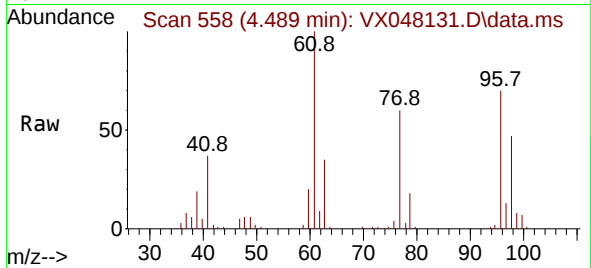
98 65.9 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#28

Bromochloromethane

Concen: 19.199 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

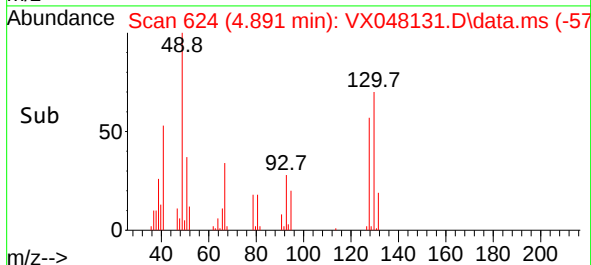
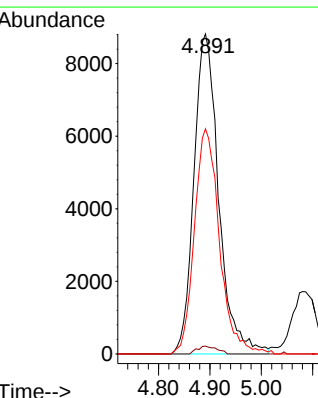
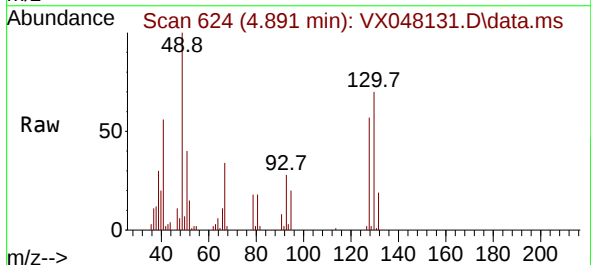
Tgt Ion: 49 Resp: 29527

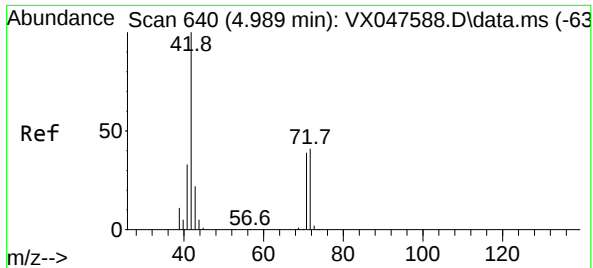
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.2

130 71.2 57.8 86.8





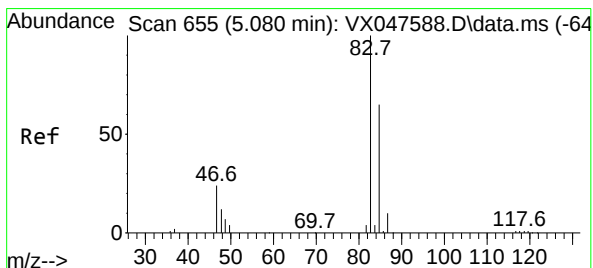
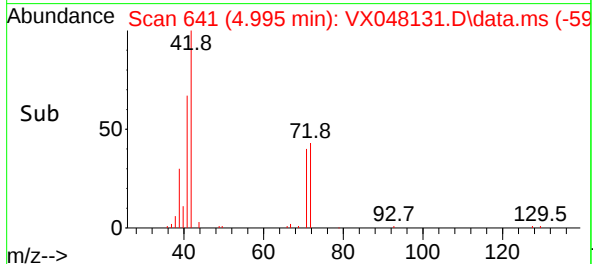
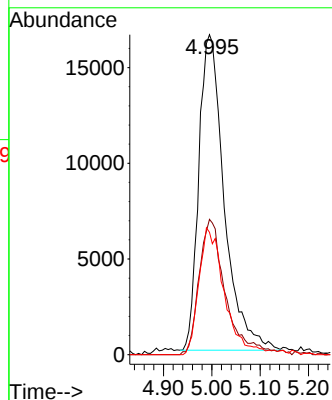
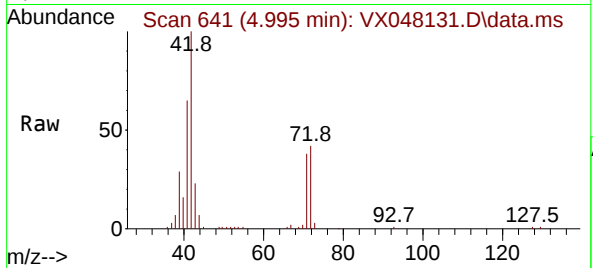
#29
Tetrahydrofuran
Concen: 82.954 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 42 Resp: 6009
Ion Ratio Lower Upper
42 100
72 44.4 34.2 51.2
71 40.4 31.9 47.9

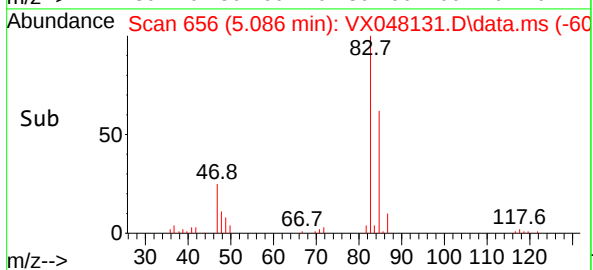
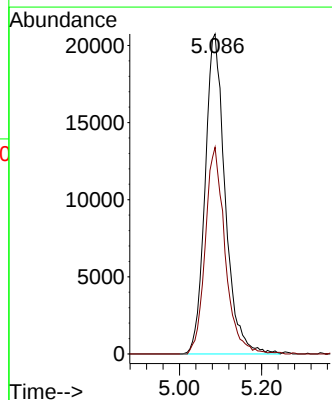
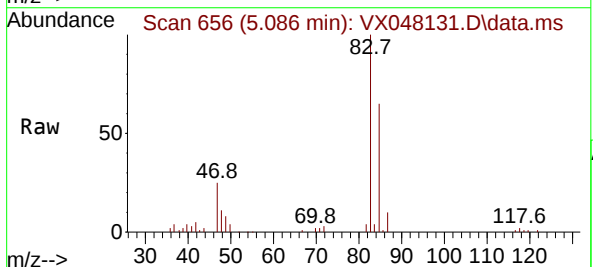
Manual Integrations
APPROVED

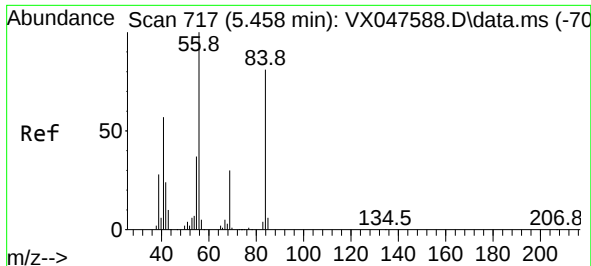
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#30
Chloroform
Concen: 19.720 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

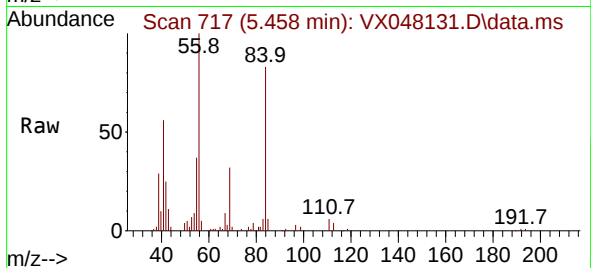
Tgt Ion: 83 Resp: 70203
Ion Ratio Lower Upper
83 100
85 63.4 51.8 77.6





#31
Cyclohexane
Concen: 20.379 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

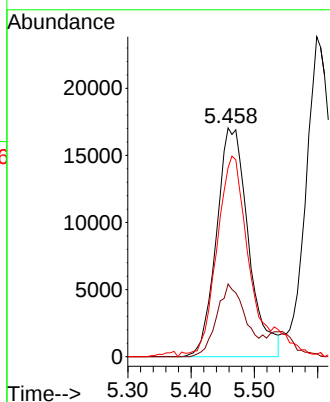
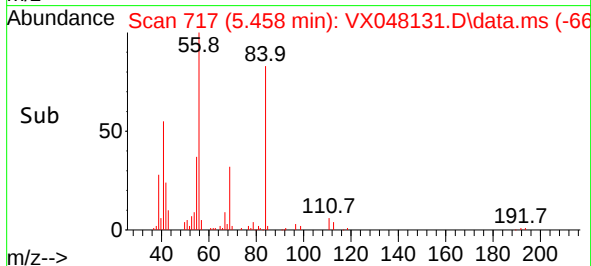
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 56 Resp: 5979
Ion Ratio Lower Upper
56 100
69 31.7 23.8 35.8
84 82.6 64.6 97.0

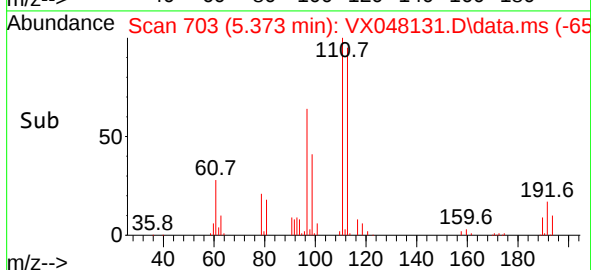
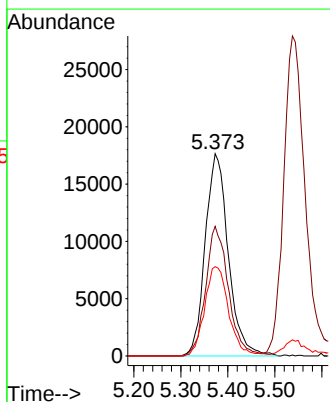
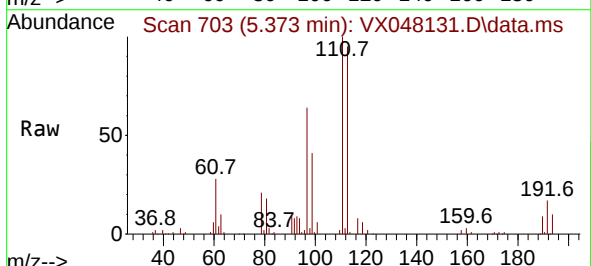
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#32
1,1,1-Trichloroethane
Concen: 19.962 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 97 Resp: 60278
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 46.1 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 65 Resp: 11023

Ion Ratio Lower Upper

65 100

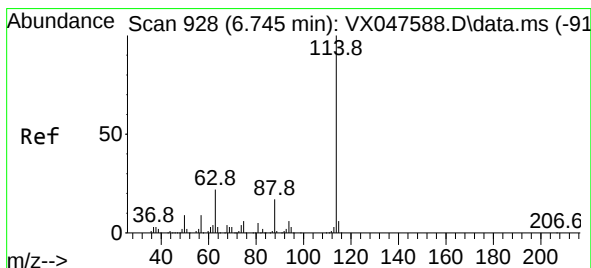
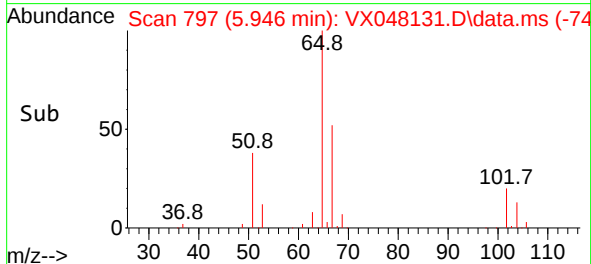
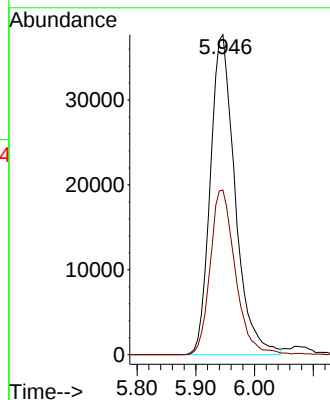
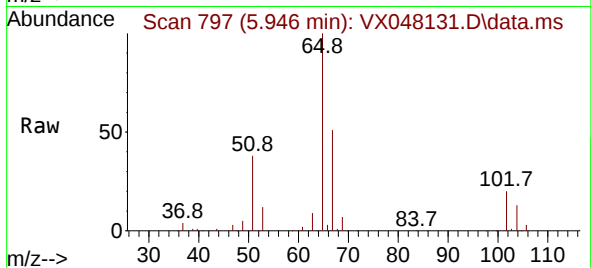
67 52.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

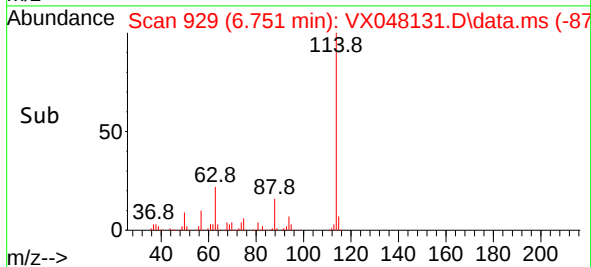
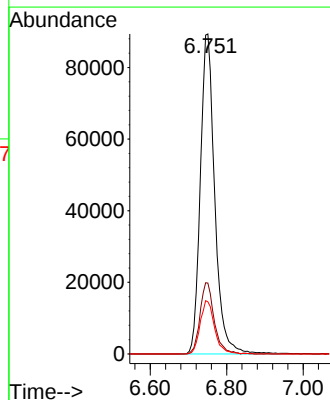
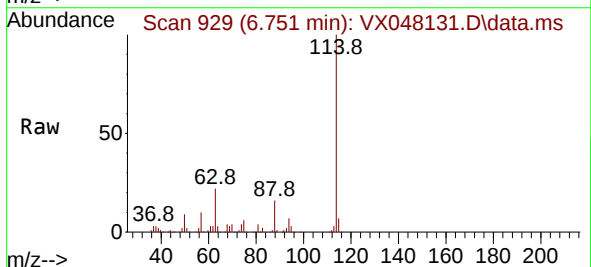
Tgt Ion:114 Resp: 233746

Ion Ratio Lower Upper

114 100

63 22.1 0.0 44.0

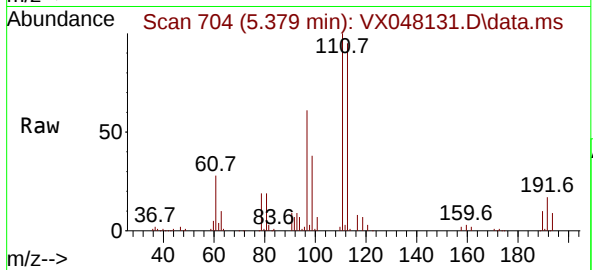
88 16.3 0.0 34.2





#35
Dibromofluoromethane
Concen: 55.773 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

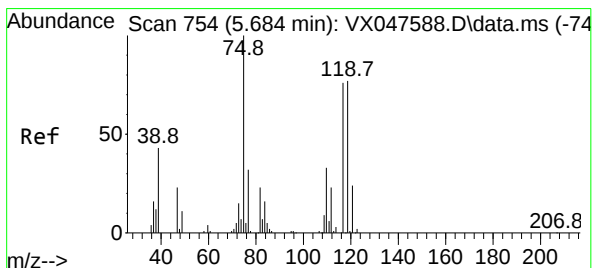
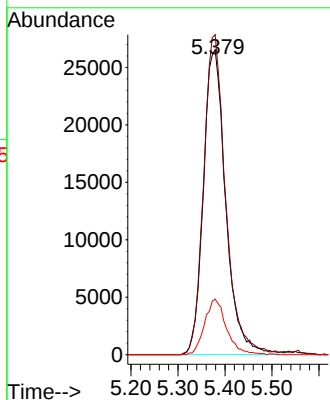
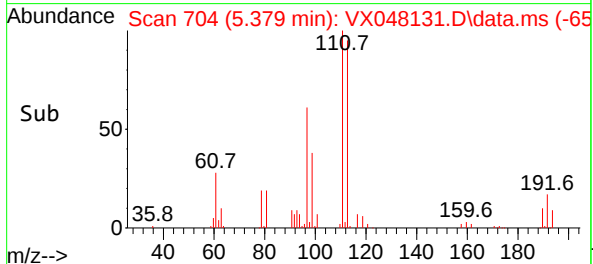
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:113 Resp: 87432
Ion Ratio Lower Upper
113 100
111 103.6 80.9 121.3
192 17.8 14.2 21.4

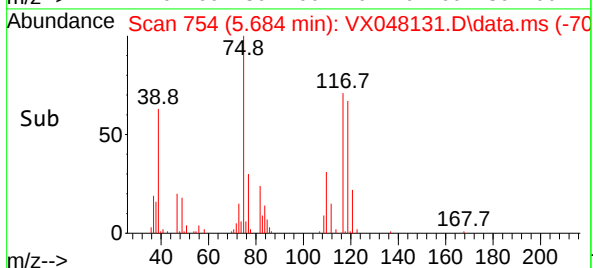
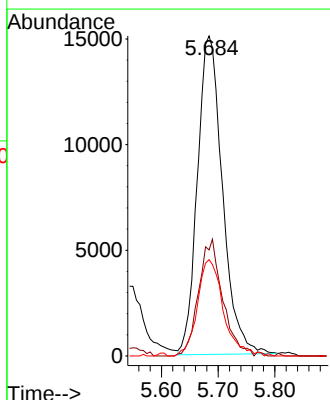
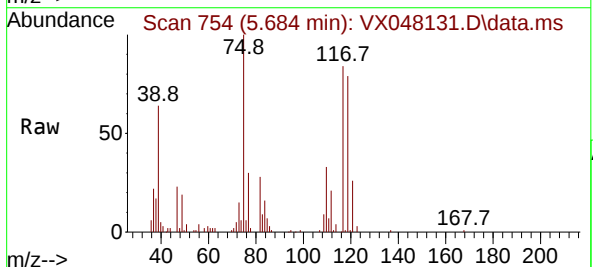
Manual Integrations
APPROVED

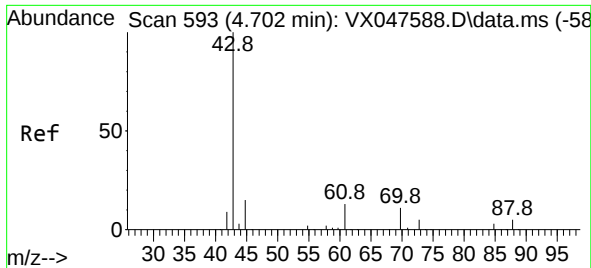
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#36
1,1-Dichloropropene
Concen: 20.193 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 75 Resp: 46256
Ion Ratio Lower Upper
75 100
110 35.1 16.7 50.1
77 31.4 24.3 36.5





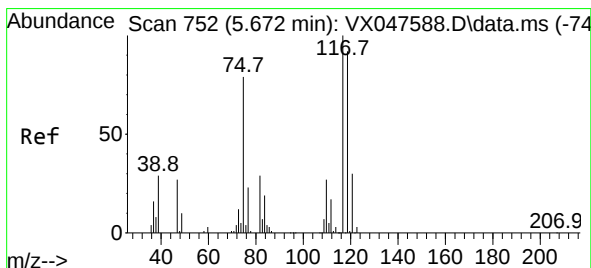
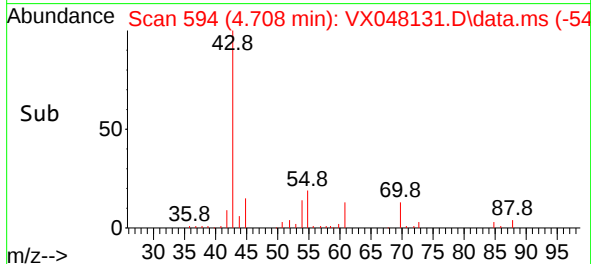
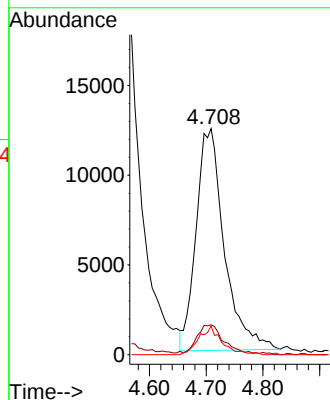
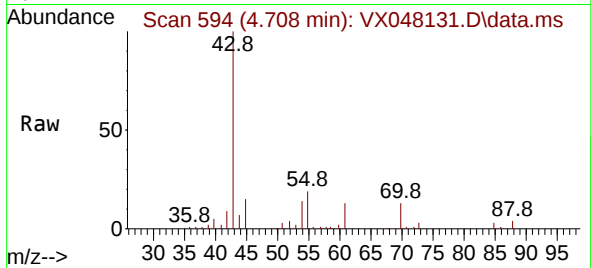
#37
Ethyl Acetate
Concen: 17.410 ug/l
RT: 4.708 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 43 Resp: 4270
Ion Ratio Lower Upper
43 100
61 11.8 9.8 14.8
70 10.2 7.9 11.9

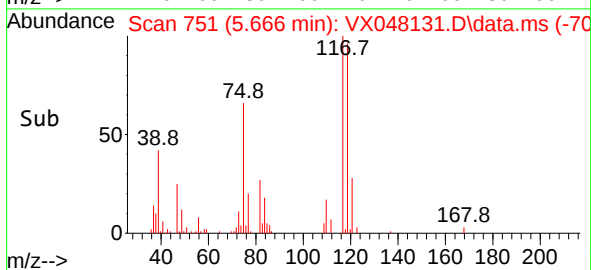
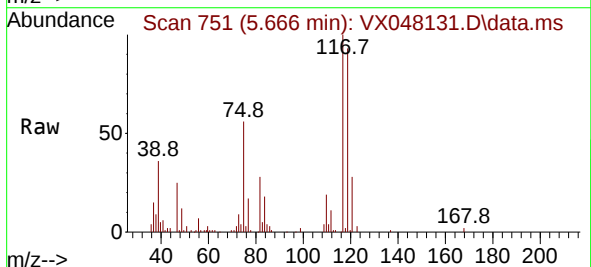
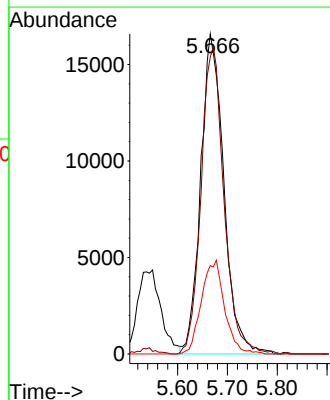
Manual Integrations
APPROVED

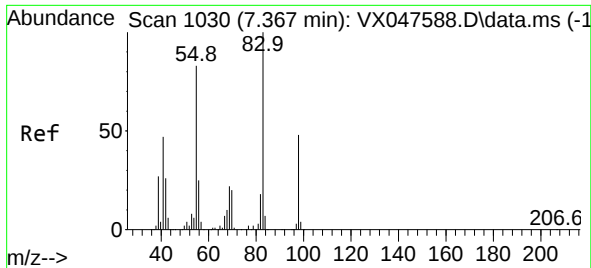
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#38
Carbon Tetrachloride
Concen: 21.475 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

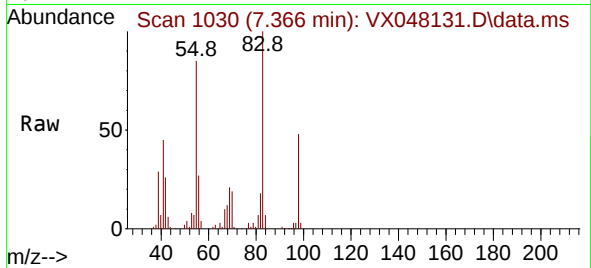
Tgt Ion:117 Resp: 53447
Ion Ratio Lower Upper
117 100
119 92.8 73.4 110.2
121 27.6 23.8 35.6





#39
Methylcyclohexane
Concen: 22.030 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

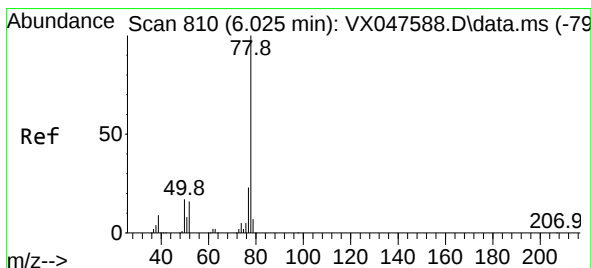
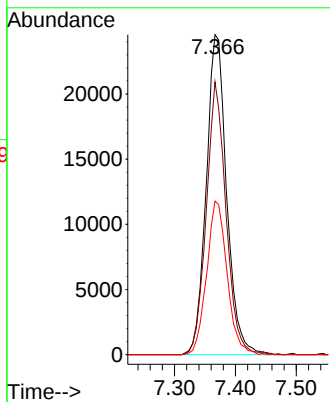
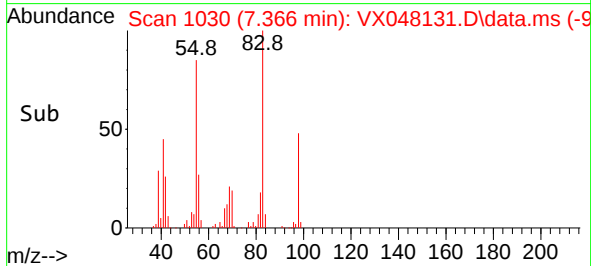
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 83 Resp: 5728
Ion Ratio Lower Upper
83 100
55 85.2 66.4 99.6
98 48.0 38.1 57.1

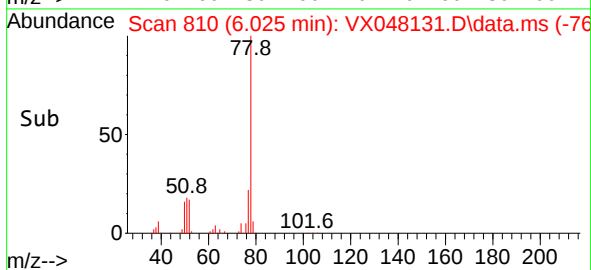
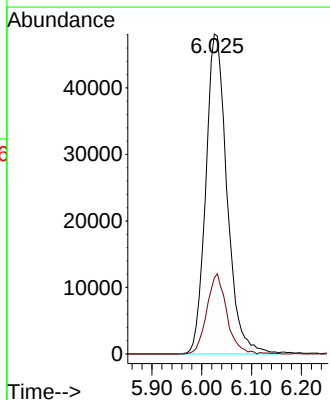
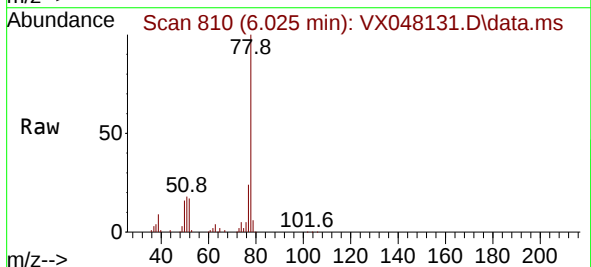
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#40
Benzene
Concen: 20.453 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

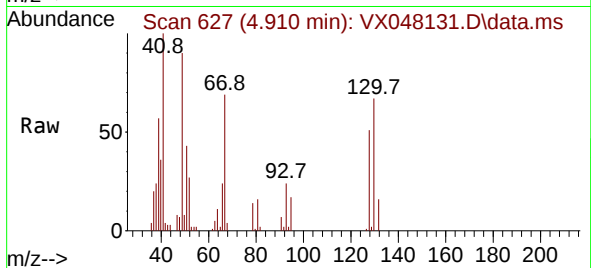
Tgt Ion: 78 Resp: 142301
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 18.603 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

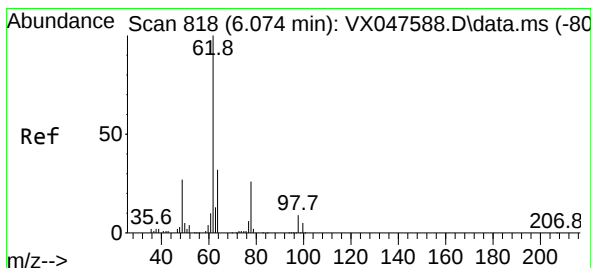
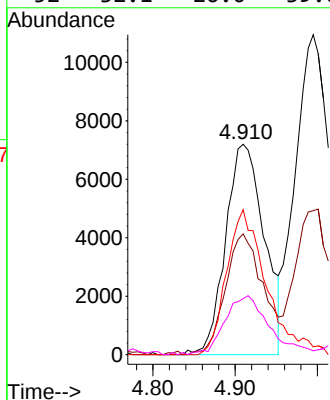
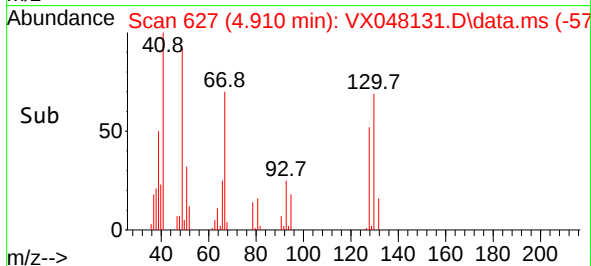
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 41 Resp: 2355
Ion Ratio Lower Upper
41 100
39 55.8 43.3 64.9
67 70.9 58.6 87.8
52 32.1 26.0 39.0

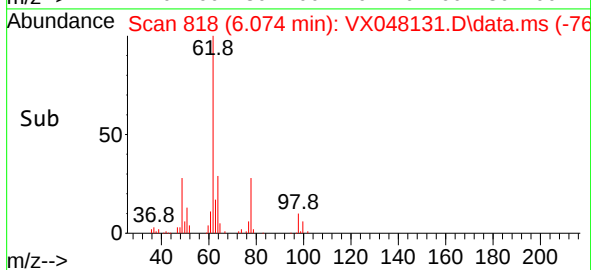
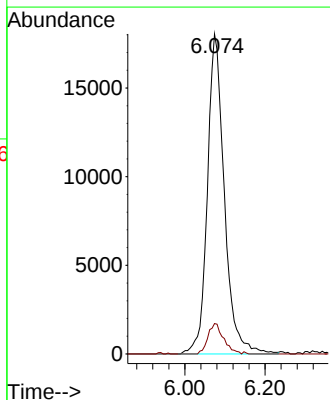
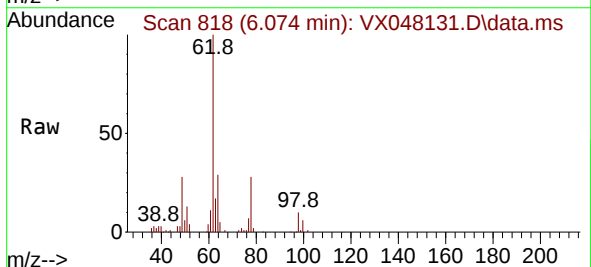
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#42
1,2-Dichloroethane
Concen: 20.042 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 62 Resp: 53054
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.0





#43

Isopropyl Acetate

Concen: 18.089 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

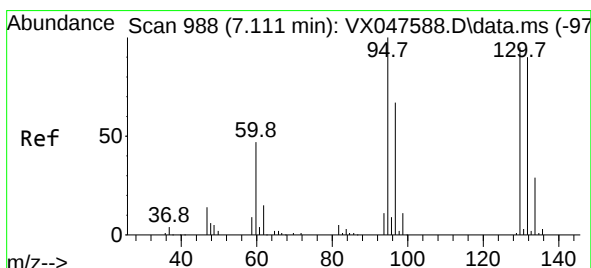
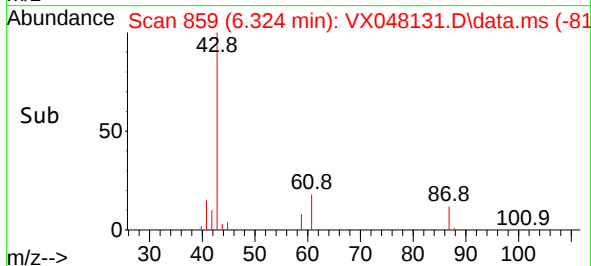
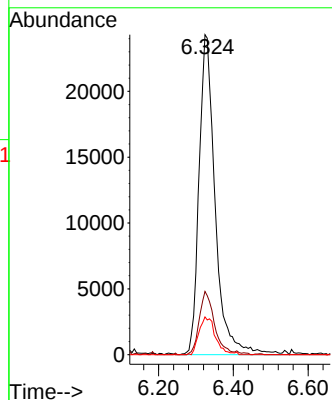
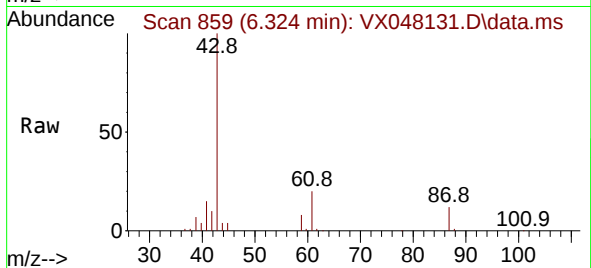
Tgt Ion:	43	Resp:	7276
Ion Ratio	Lower	Upper	
43	100		
61	19.0	15.2	22.8
87	12.0	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#44

Trichloroethene

Concen: 21.035 ug/l

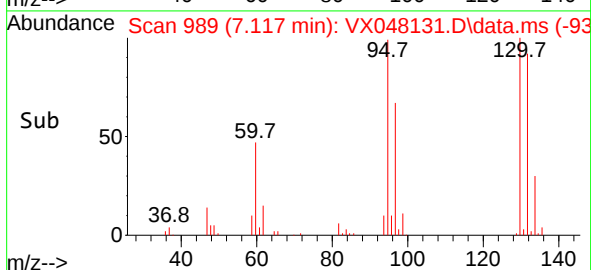
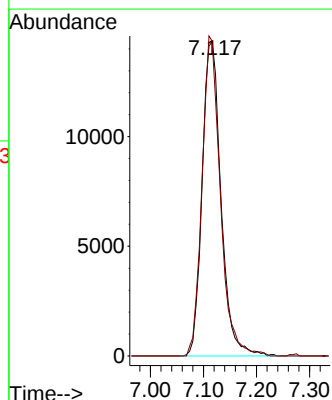
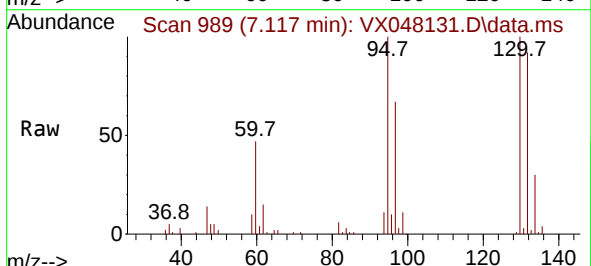
RT: 7.117 min Scan# 989

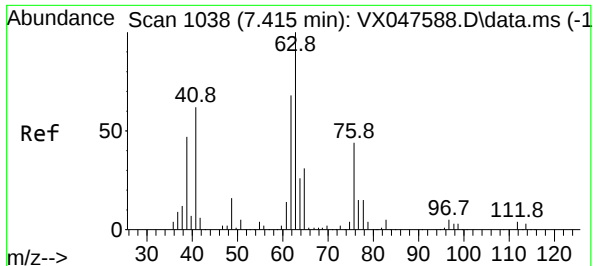
Delta R.T. 0.006 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Tgt Ion:	130	Resp:	35381
Ion Ratio	Lower	Upper	
130	100		
95	100.1	0.0	210.8





#45

1,2-Dichloropropane

Concen: 20.177 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 63 Resp: 3594

Ion Ratio Lower Upper

63 100

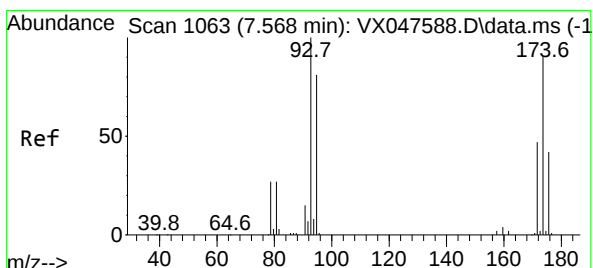
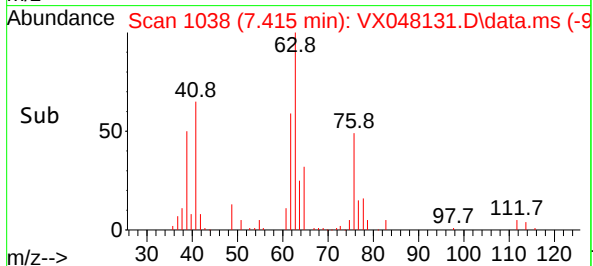
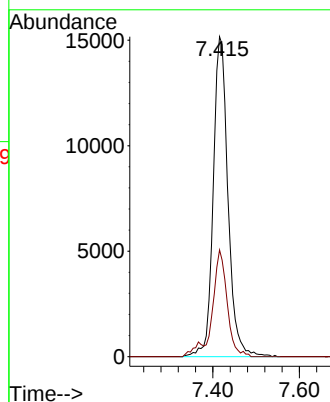
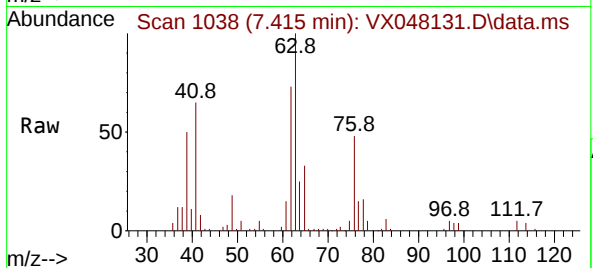
65 33.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#46

Dibromomethane

Concen: 20.446 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

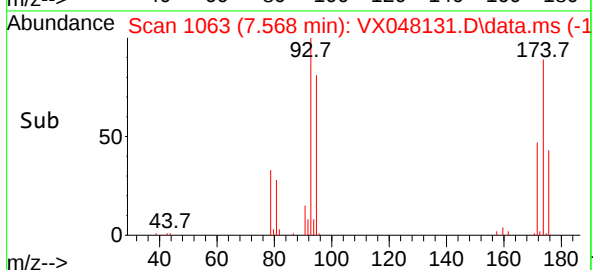
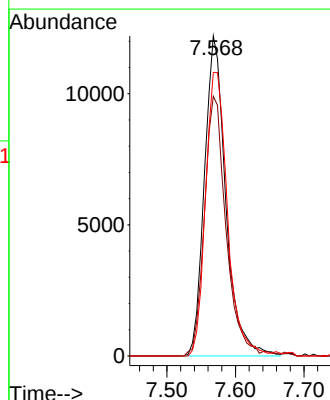
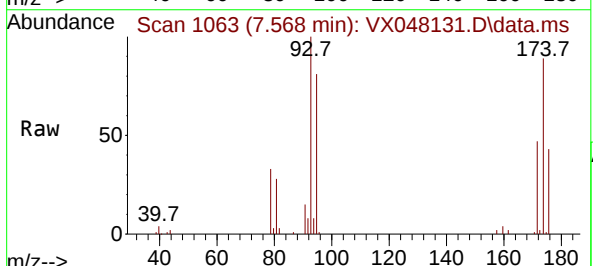
Tgt Ion: 93 Resp: 26506

Ion Ratio Lower Upper

93 100

95 82.3 65.0 97.6

174 91.1 71.6 107.4





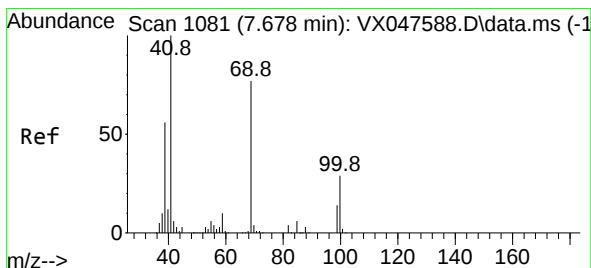
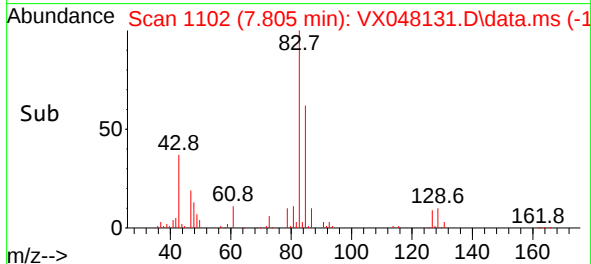
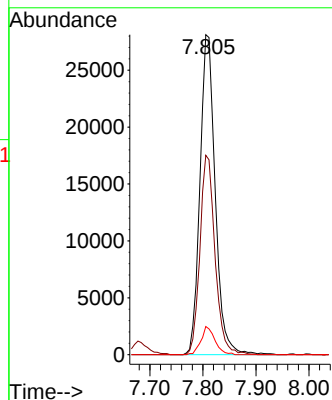
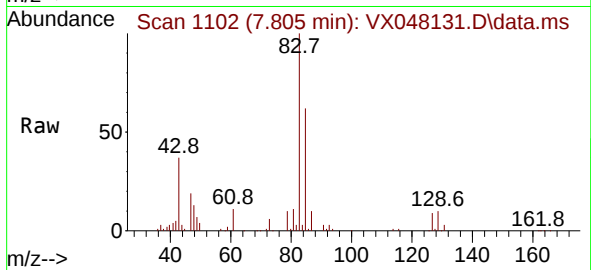
#47
Bromodichloromethane
Concen: 21.065 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 83 Resp: 5635
Ion Ratio Lower Upper
83 100
85 62.3 52.5 78.7
127 8.8 6.9 10.3

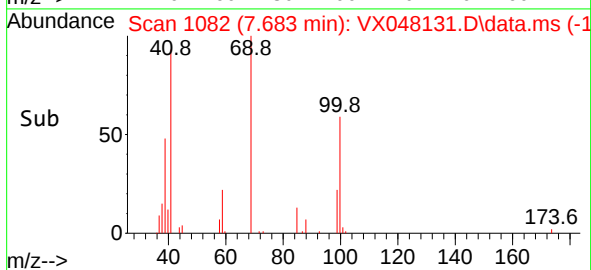
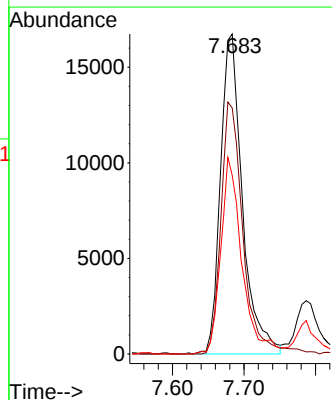
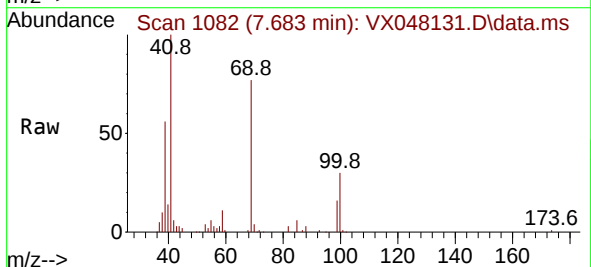
Manual Integrations
APPROVED

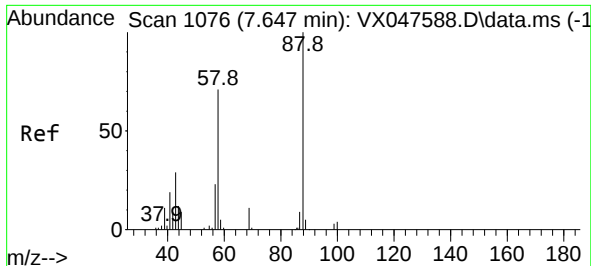
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#48
Methyl methacrylate
Concen: 17.806 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

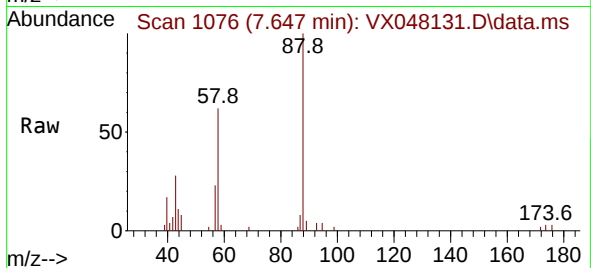
Tgt Ion: 41 Resp: 35678
Ion Ratio Lower Upper
41 100
69 79.1 61.4 92.2
39 59.4 45.8 68.6





#49
1,4-Dioxane
Concen: 413.006 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

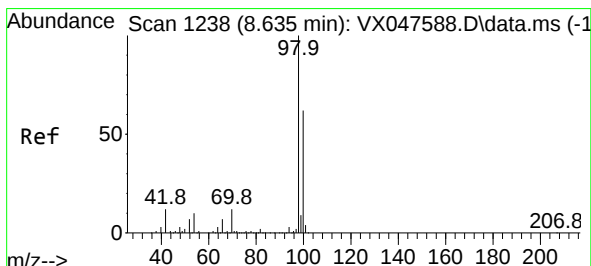
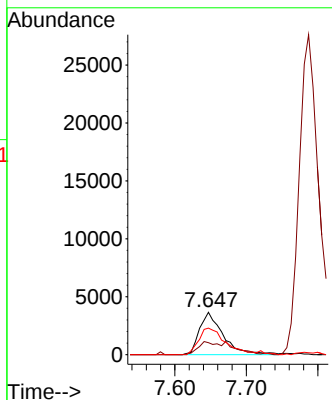
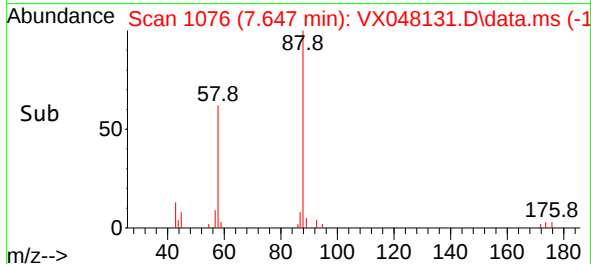
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 88 Resp: 836
Ion Ratio Lower Upper
88 100
43 0.0 30.2 45.2
58 70.7 59.5 89.3

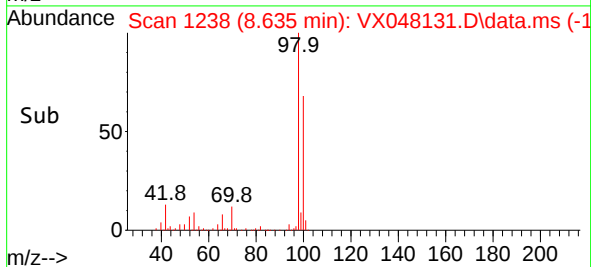
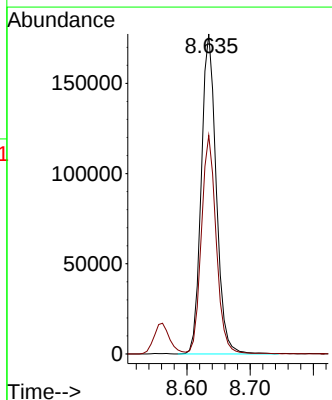
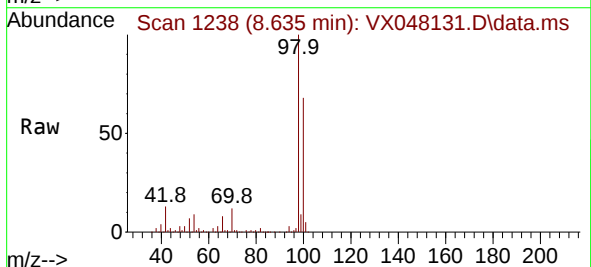
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#50
Toluene-d8
Concen: 53.890 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

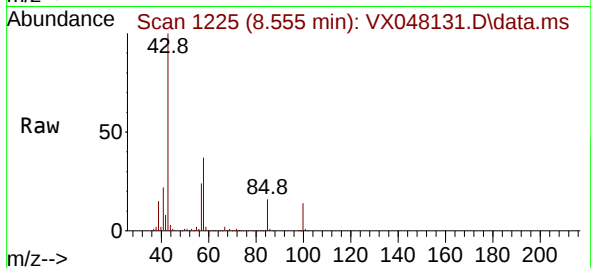
Tgt Ion: 98 Resp: 292315
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 94.498 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

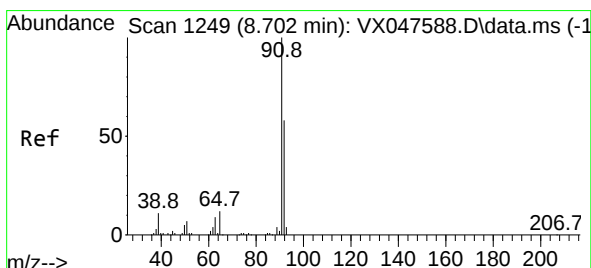
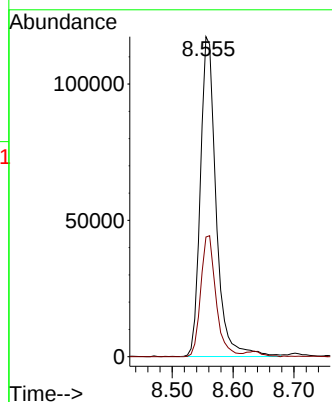
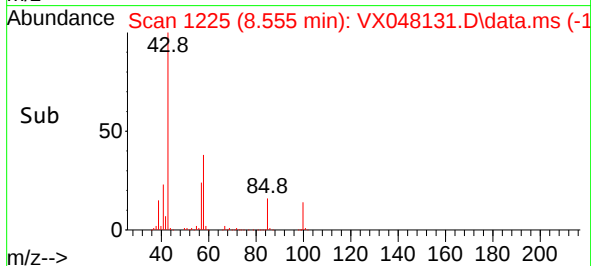
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 43 Resp: 210754
Ion Ratio Lower Upper
43 100
58 36.6 30.3 45.5

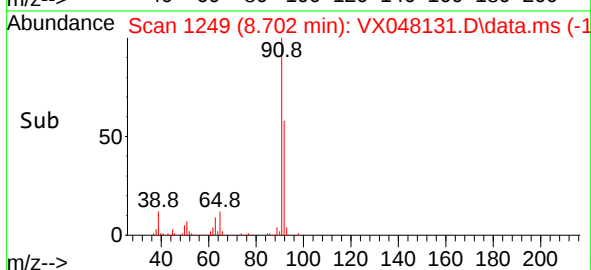
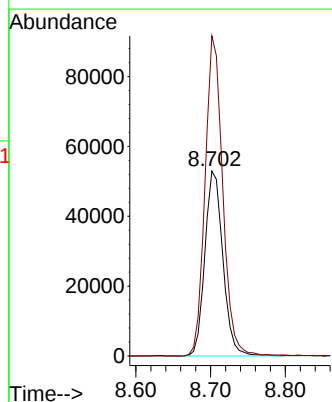
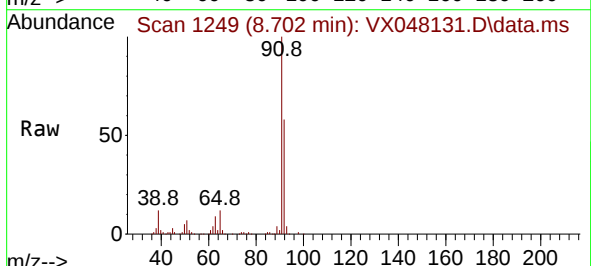
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#52
Toluene
Concen: 20.650 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 92 Resp: 88514
Ion Ratio Lower Upper
92 100
91 170.1 137.1 205.7





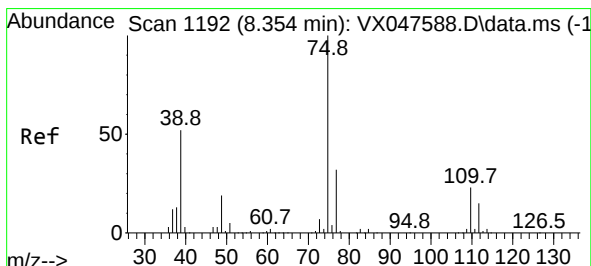
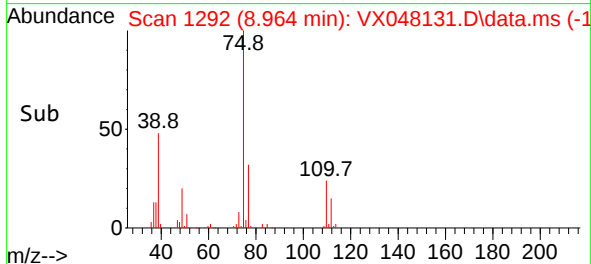
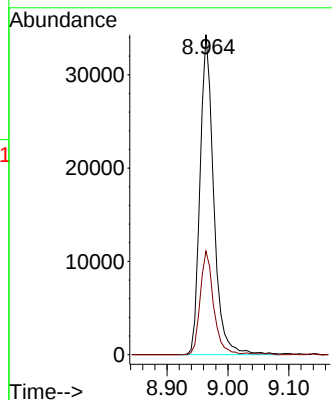
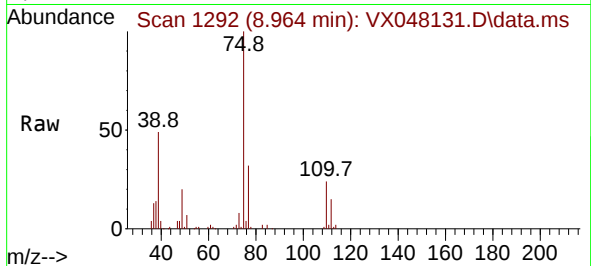
#53
t-1,3-Dichloropropene
Concen: 19.657 ug/l
RT: 8.964 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 75 Resp: 53639
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

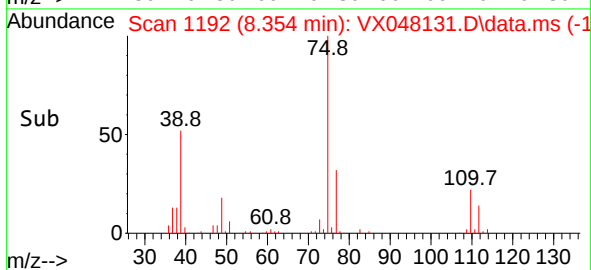
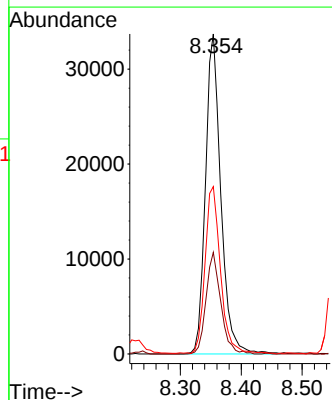
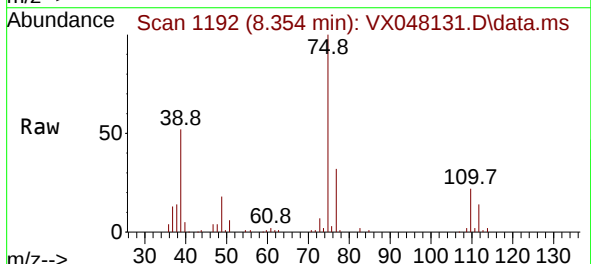
Manual Integrations
APPROVED

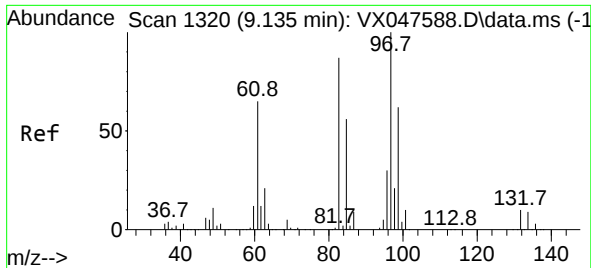
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#54
cis-1,3-Dichloropropene
Concen: 20.253 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

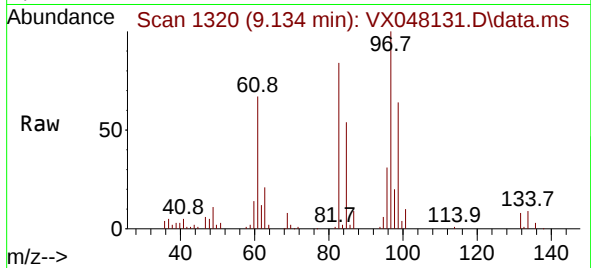
Tgt Ion: 75 Resp: 59070
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.6
39 51.9 41.4 62.2





#55
 1,1,2-Trichloroethane
 Concen: 20.668 ug/l
 RT: 9.134 min Scan# 1320
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24

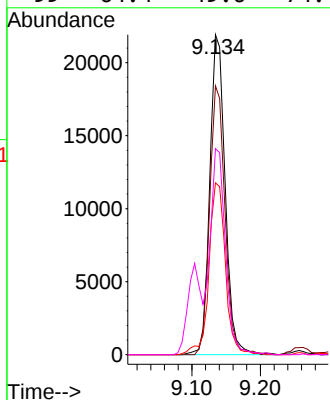
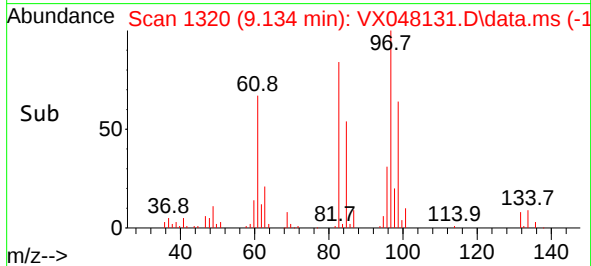
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



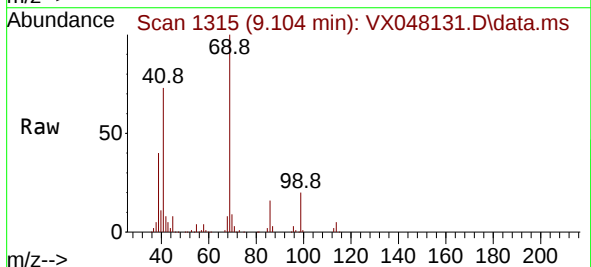
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.6	104.4
85	53.7	45.0	67.6
99	64.4	49.6	74.4

Manual Integrations
 APPROVED

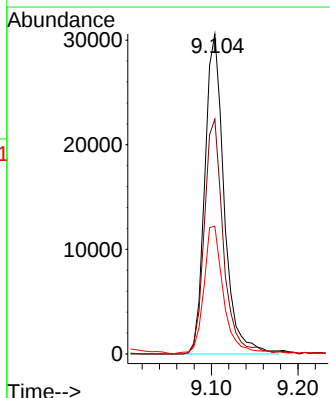
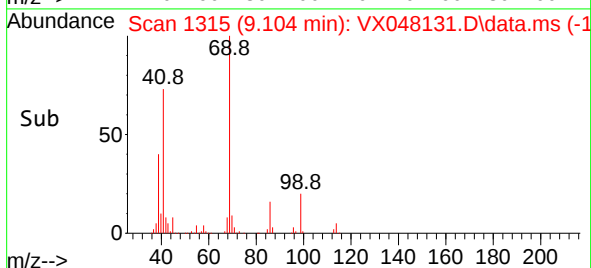
Reviewed By :John Carlone 10/14/2025
 Supervised By :Mahesh Dadoda 10/14/2025



#56
 Ethyl methacrylate
 Concen: 18.231 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24



Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.0	58.6	87.8
39	41.3	31.5	47.3





#57

1,3-Dichloropropane

Concen: 20.672 ug/l

RT: 9.293 min Scan# 11346

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion: 76 Resp: 5869

Ion Ratio Lower Upper

76 100

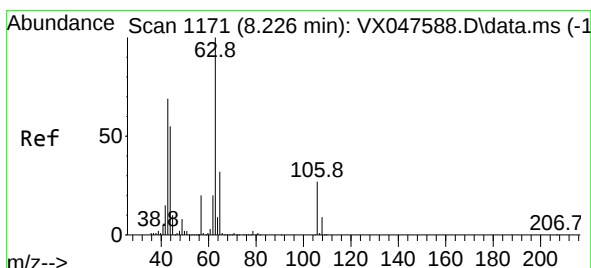
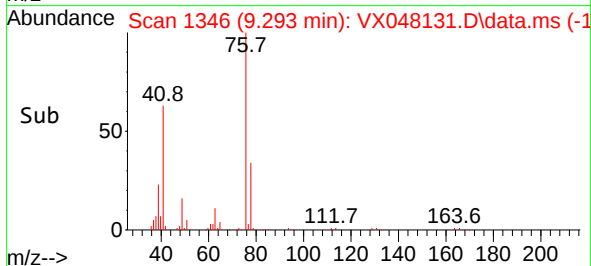
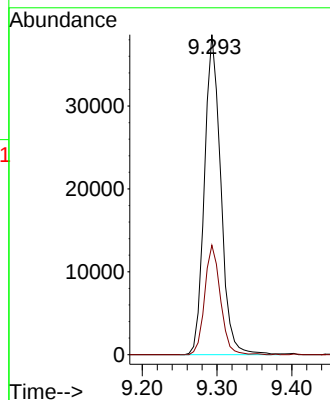
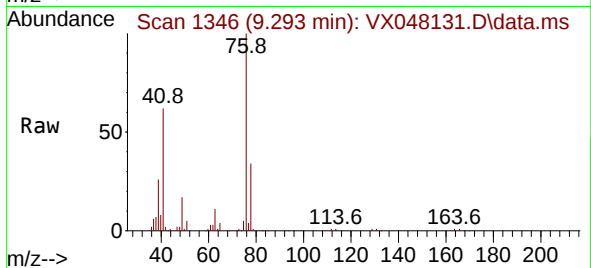
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 98.475 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048131.D

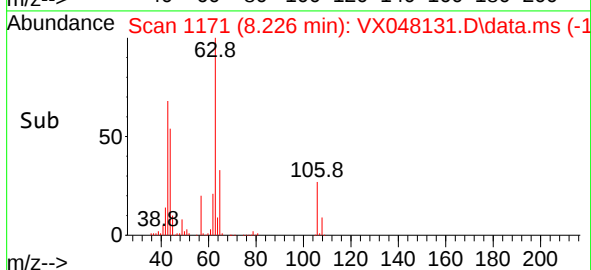
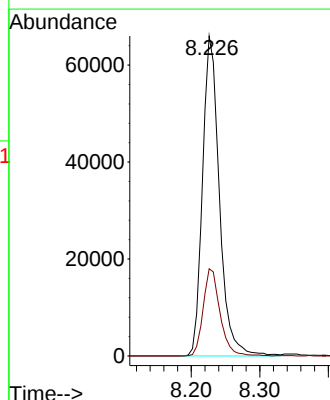
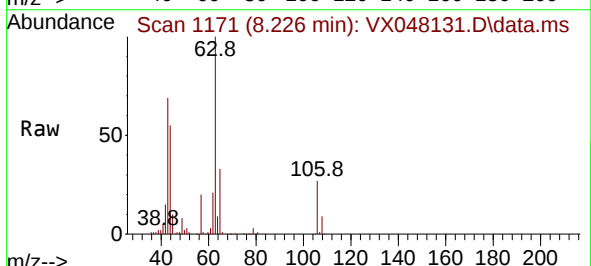
Acq: 13 Oct 2025 11:24

Tgt Ion: 63 Resp: 113295

Ion Ratio Lower Upper

63 100

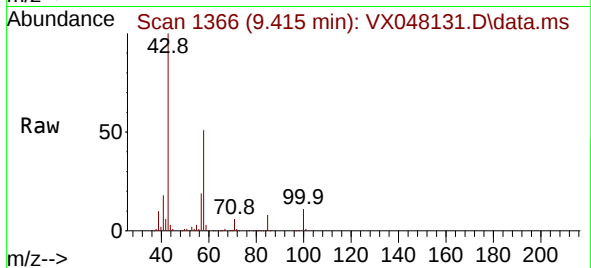
106 27.2 21.9 32.9





#59
2-Hexanone
Concen: 90.150 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

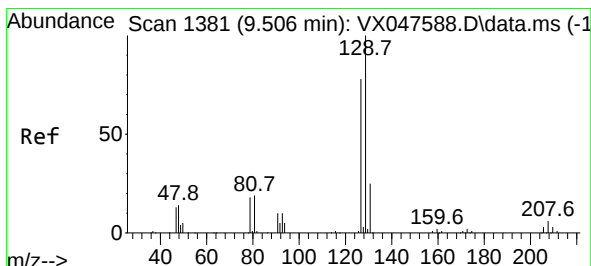
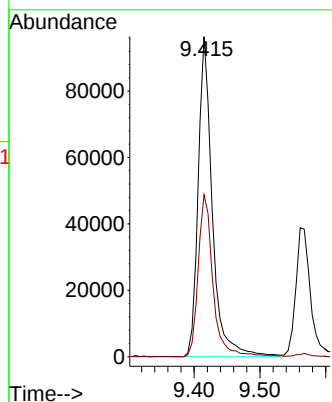
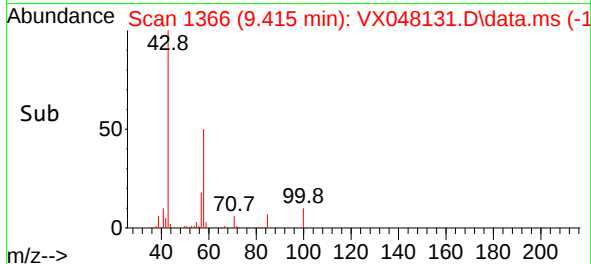
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 43 Resp: 144400
Ion Ratio Lower Upper
43 100
58 52.7 26.1 78.2

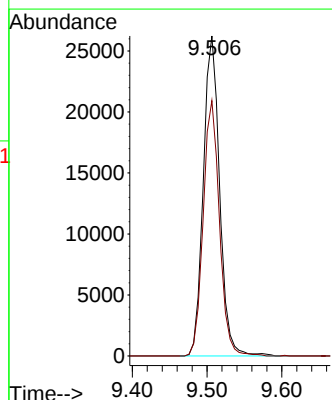
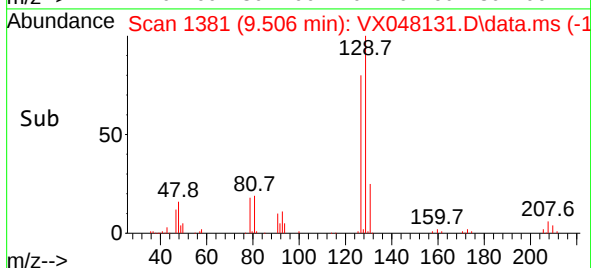
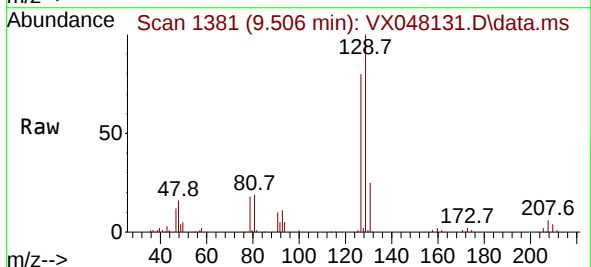
Manual Integrations
APPROVED

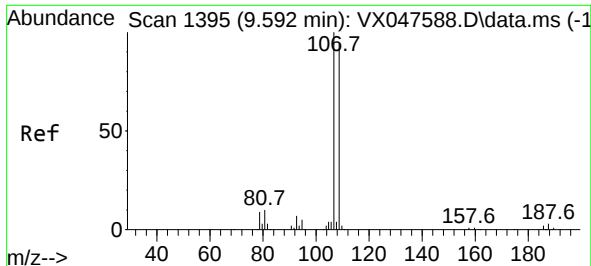
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#60
Dibromochloromethane
Concen: 20.888 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion:129 Resp: 39779
Ion Ratio Lower Upper
129 100
127 79.4 38.4 115.2





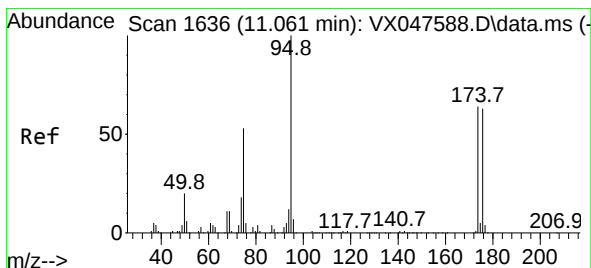
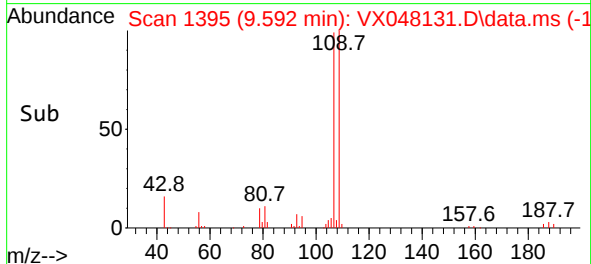
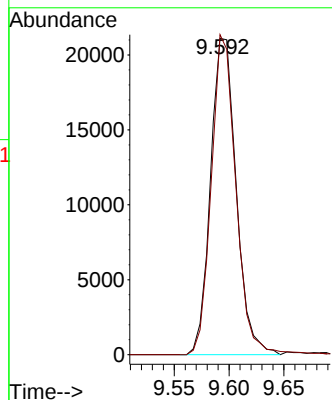
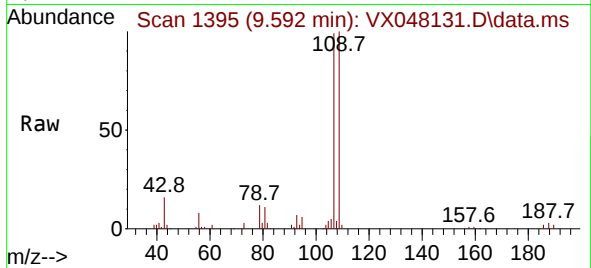
#61
1,2-Dibromoethane
Concen: 20.444 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:107 Resp: 3441
Ion Ratio Lower Upper
107 100
109 97.2 75.3 112.9

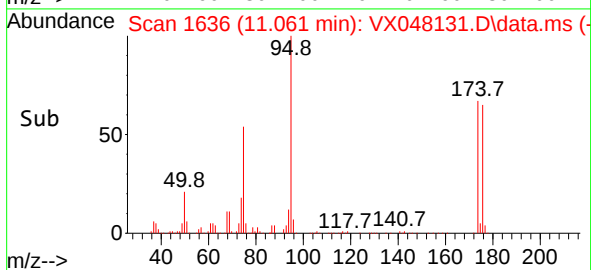
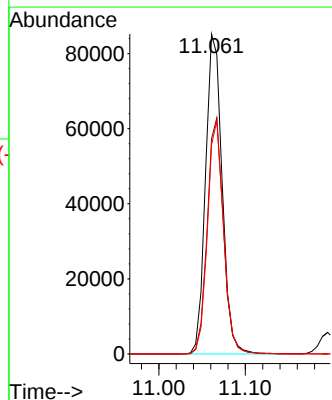
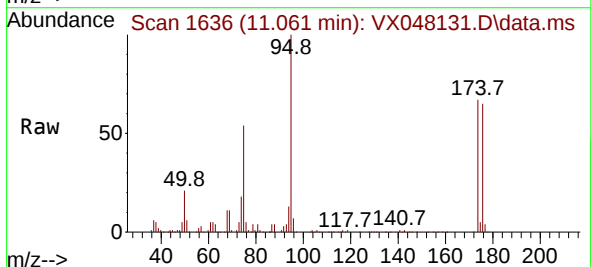
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#62
4-Bromofluorobenzene
Concen: 54.993 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

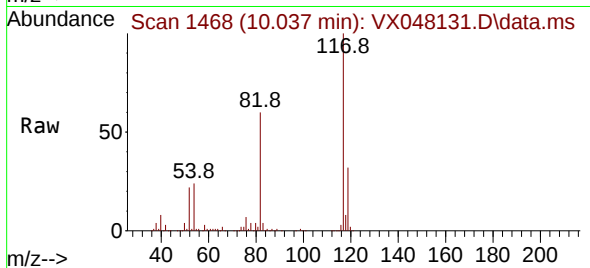
Tgt Ion: 95 Resp: 113210
Ion Ratio Lower Upper
95 100
174 72.2 0.0 141.6
176 70.7 0.0 138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

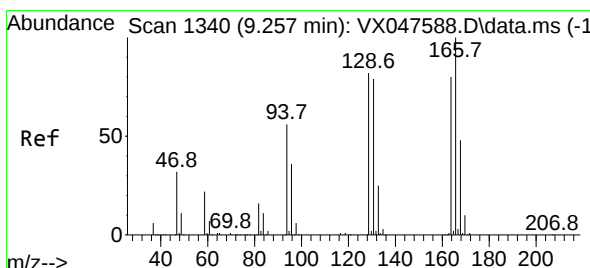
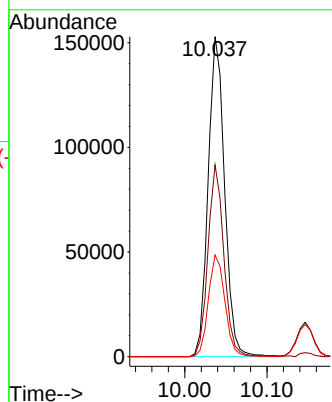
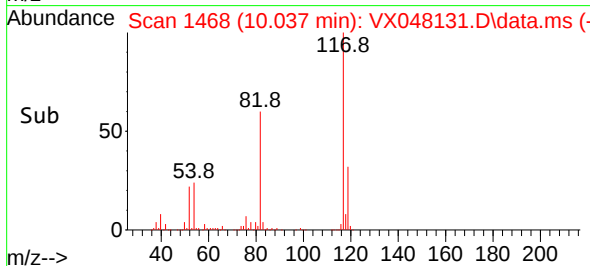
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:117 Resp: 21253
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.6
119 31.8 25.2 37.8

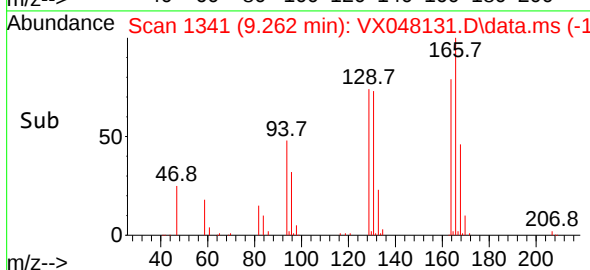
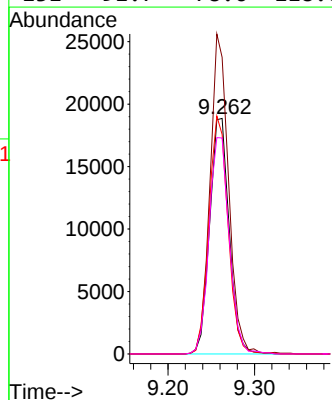
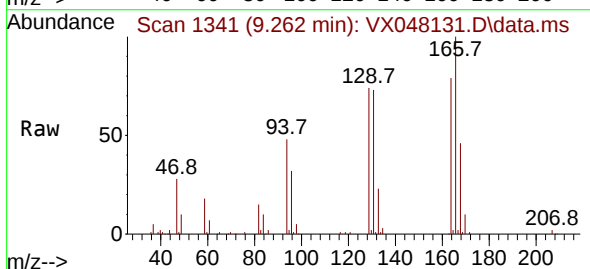
Manual Integrations
APPROVED

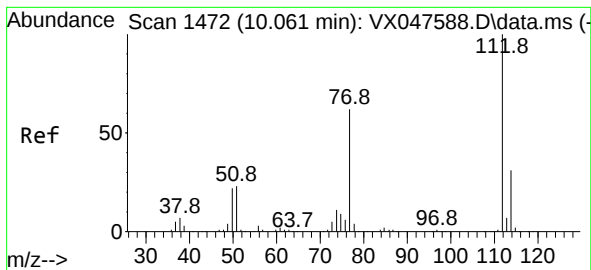
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#64
Tetrachloroethene
Concen: 21.188 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion:164 Resp: 29356
Ion Ratio Lower Upper
164 100
166 126.0 100.2 150.2
129 93.2 81.8 122.6
131 91.7 78.6 118.0





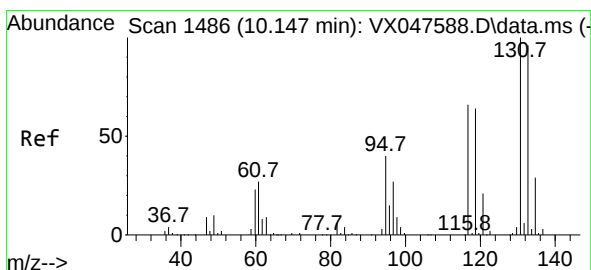
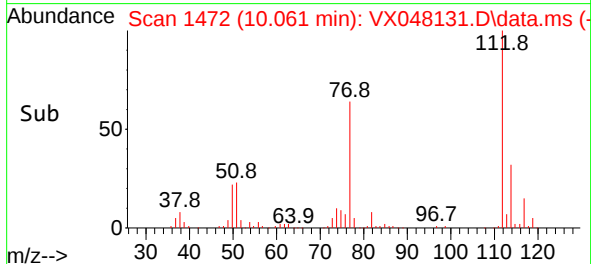
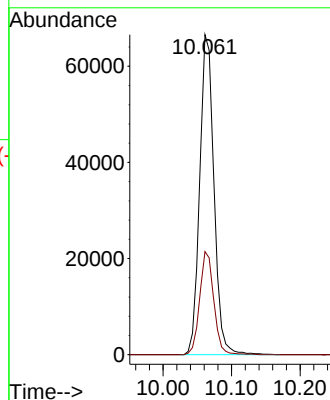
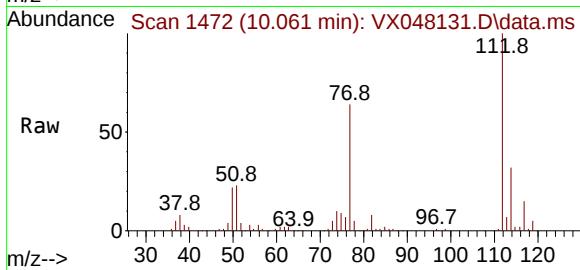
#65
Chlorobenzene
Concen: 20.029 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:112 Resp: 9670
Ion Ratio Lower Upper
112 100
114 32.2 25.1 37.7

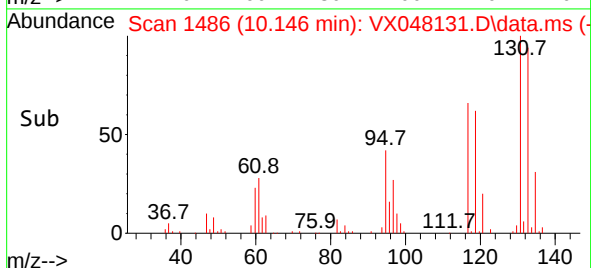
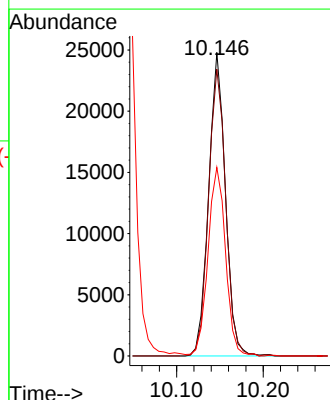
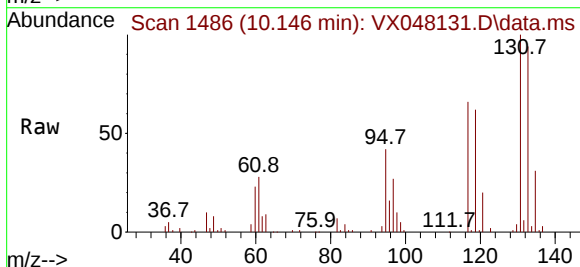
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.055 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

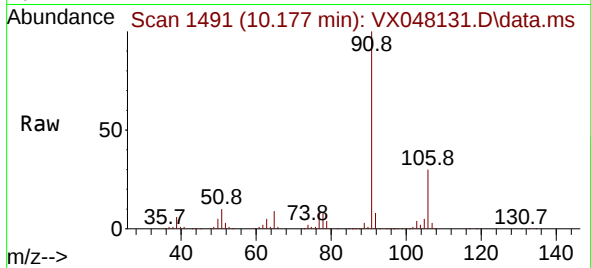
Tgt Ion:131 Resp: 33415
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 19.940 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

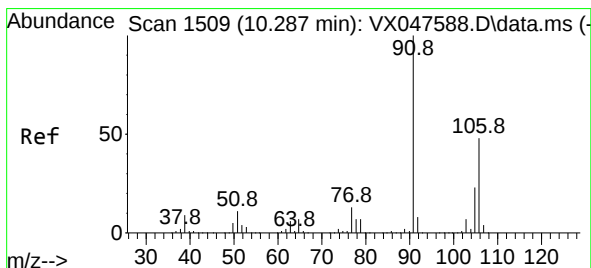
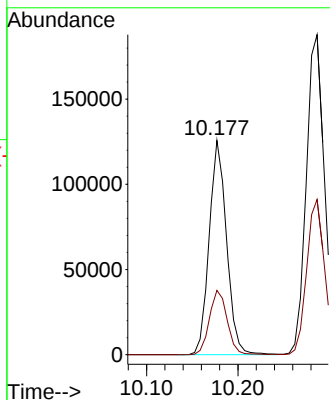
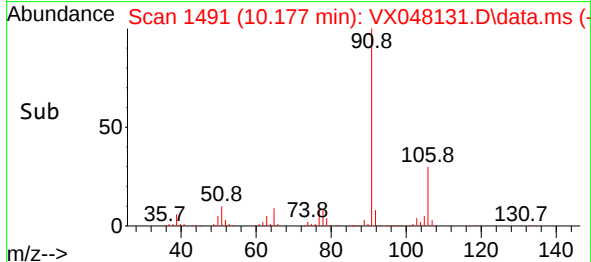
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 91 Resp: 16612
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5

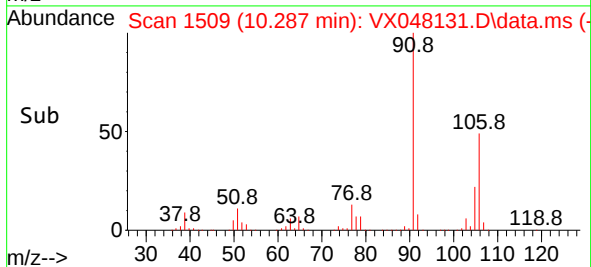
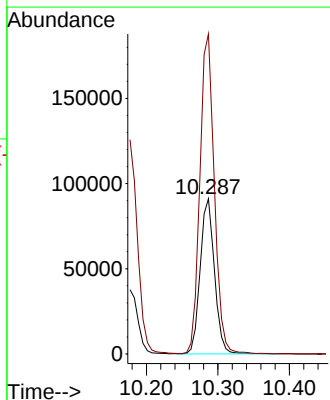
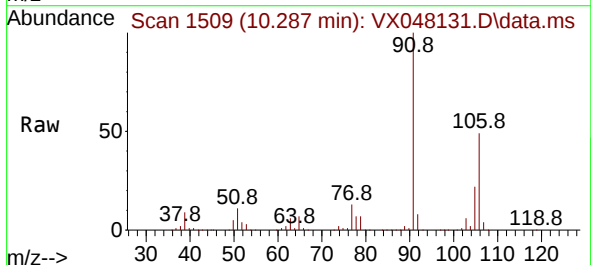
Manual Integrations
APPROVED

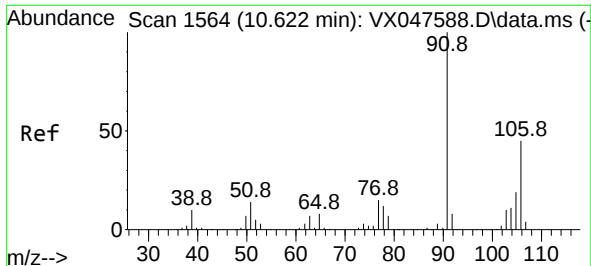
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#68
m/p-Xylenes
Concen: 40.712 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion:106 Resp: 126243
Ion Ratio Lower Upper
106 100
91 208.8 167.8 251.8





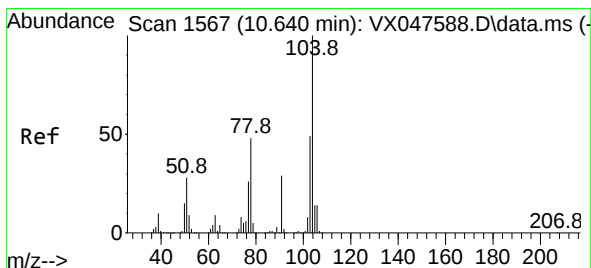
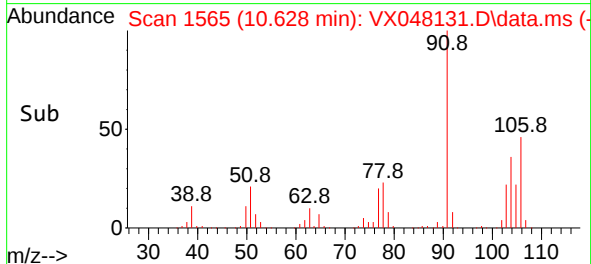
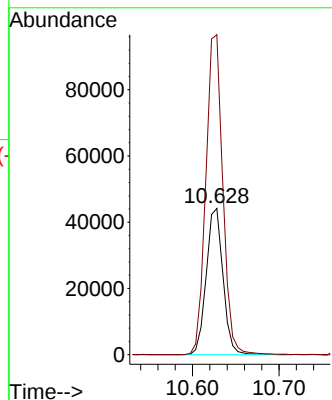
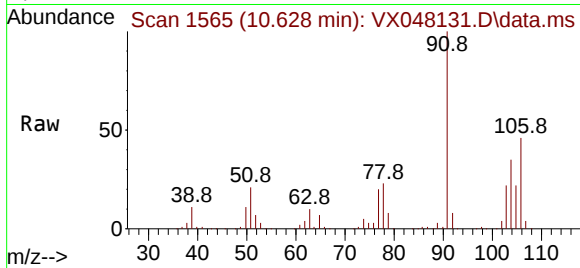
#69
o-Xylene
Concen: 19.786 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:106 Resp: 5934
Ion Ratio Lower Upper
106 100
91 222.1 111.1 333.4

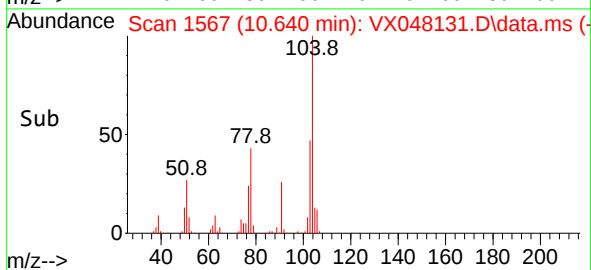
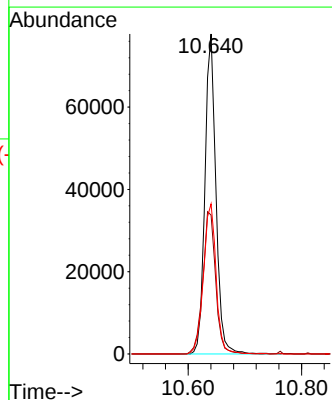
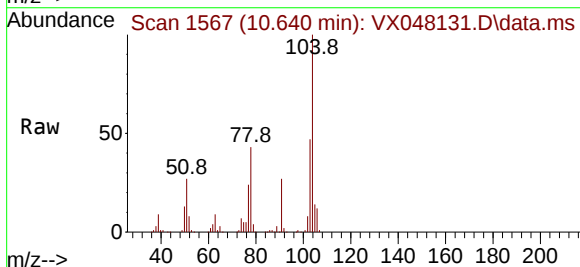
Manual Integrations
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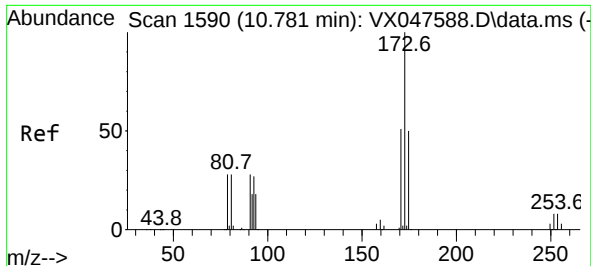
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#70
Styrene
Concen: 19.972 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

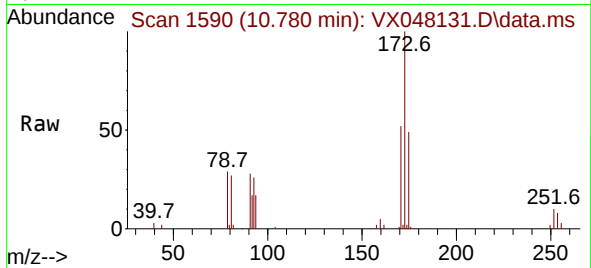
Tgt Ion:104 Resp: 104956
Ion Ratio Lower Upper
104 100
78 52.1 43.1 64.7
103 53.9 43.1 64.7





#71
Bromoform
Concen: 20.260 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

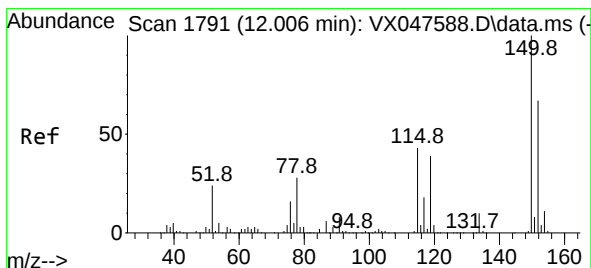
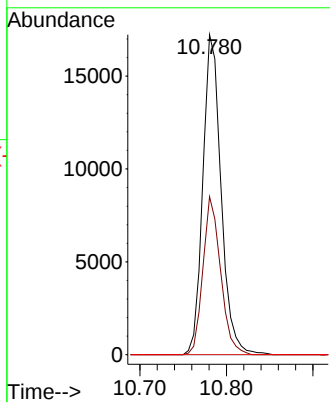
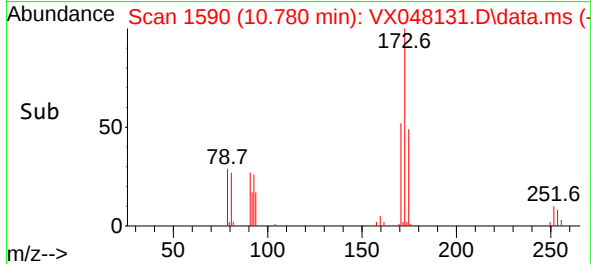
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:173 Resp: 2520
Ion Ratio Lower Upper
173 100
175 47.7 24.9 74.6
254 0.0 0.1 0.1

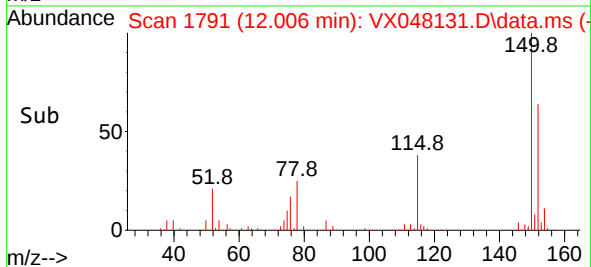
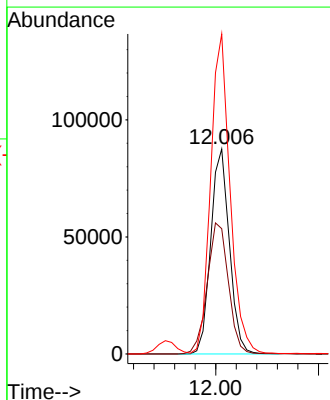
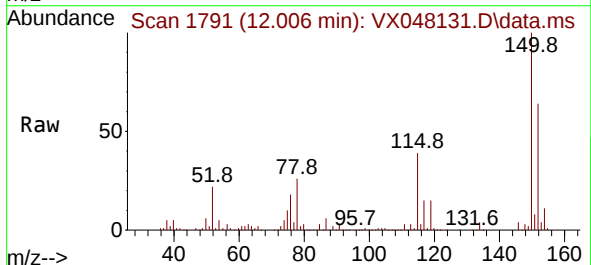
Manual Integrations
APPROVED

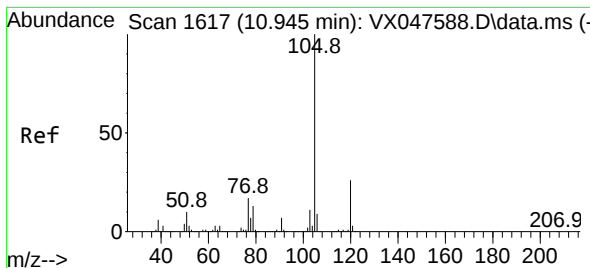
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion:152 Resp: 110079
Ion Ratio Lower Upper
152 100
115 72.6 44.9 134.5
150 161.9 0.0 352.0





#73

Isopropylbenzene

Concen: 18.559 ug/l

RT: 10.945 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

Tgt Ion:105 Resp: 155320

Ion Ratio Lower Upper

105 100

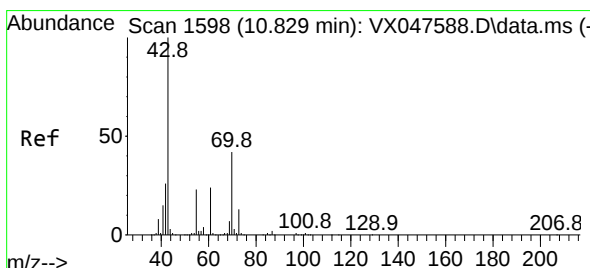
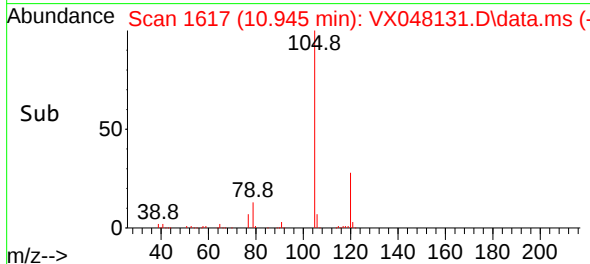
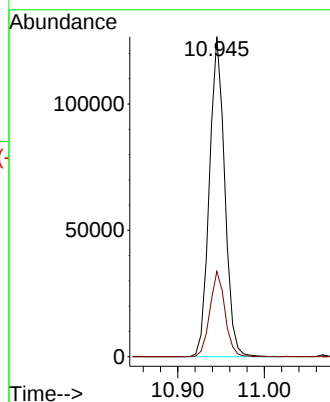
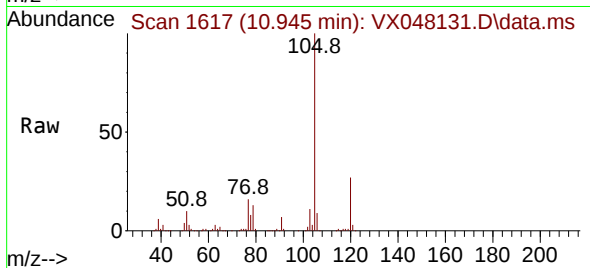
120 26.2 12.8 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#74

N-ethyl acetate

Concen: 16.013 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Tgt Ion: 43 Resp: 61111

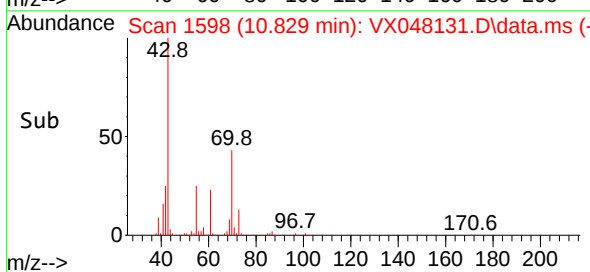
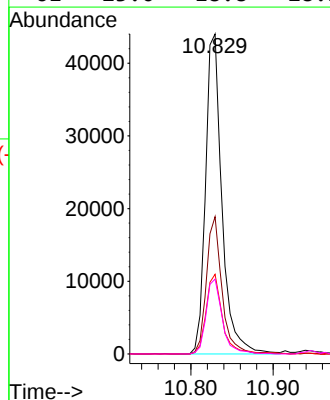
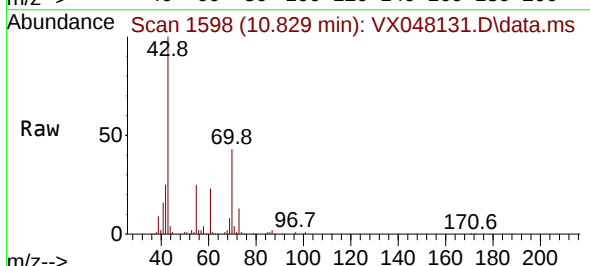
Ion Ratio Lower Upper

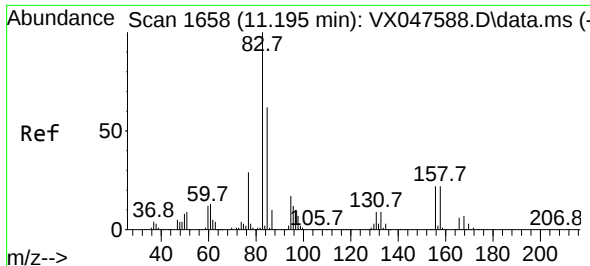
43 100

70 40.7 32.0 48.0

55 24.6 18.9 28.3

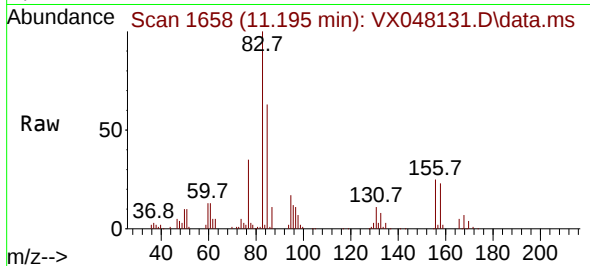
61 23.0 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.280 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

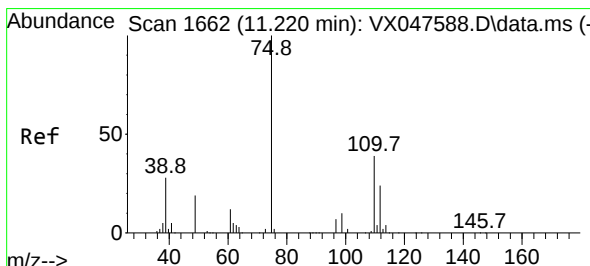
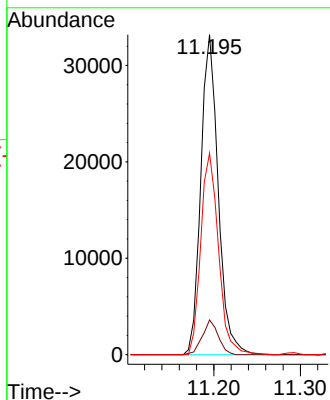
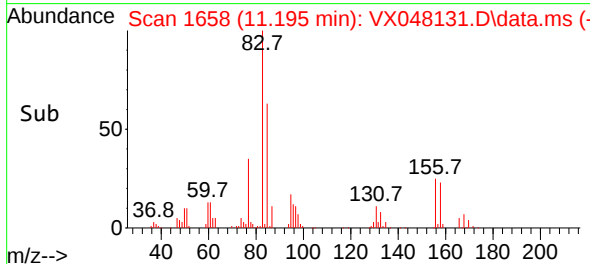
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 83 Resp: 46280
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.1 31.6 95.0

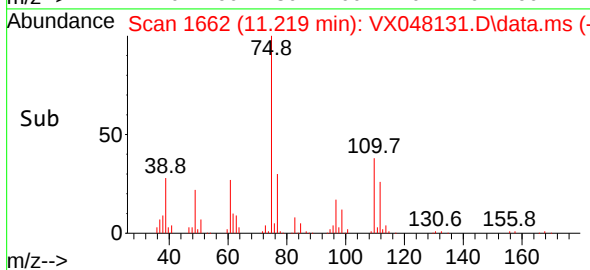
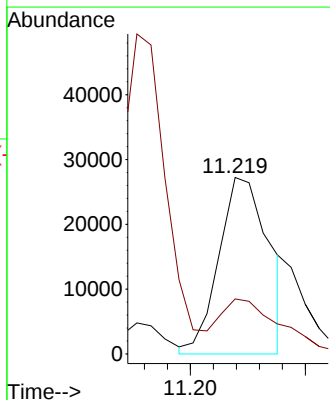
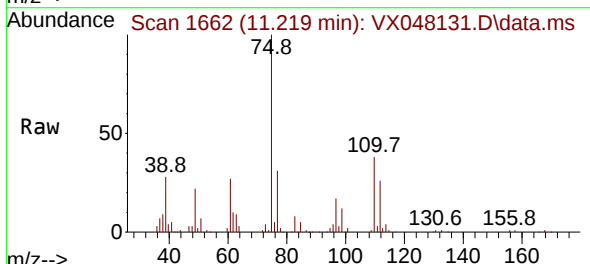
Manual Integrations
APPROVED

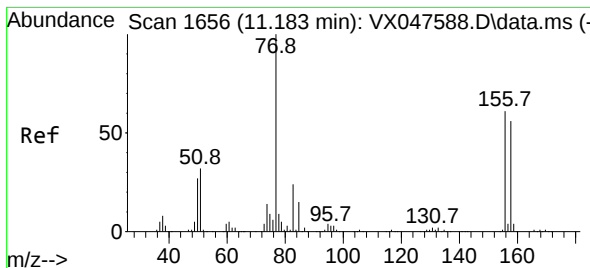
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#76
1,2,3-Trichloropropane
Concen: 18.446 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 75 Resp: 41112
Ion Ratio Lower Upper
75 100
77 36.9 18.8 56.4





#77

Bromobenzene

Concen: 18.717 ug/l

RT: 11.183 min Scan# 1656

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

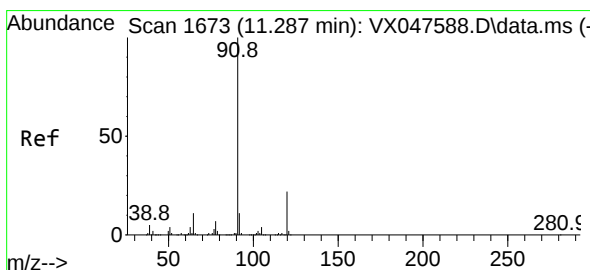
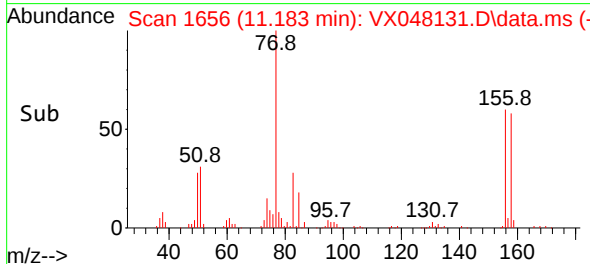
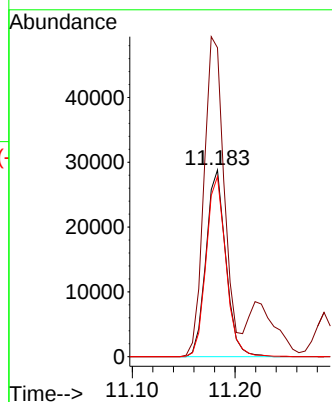
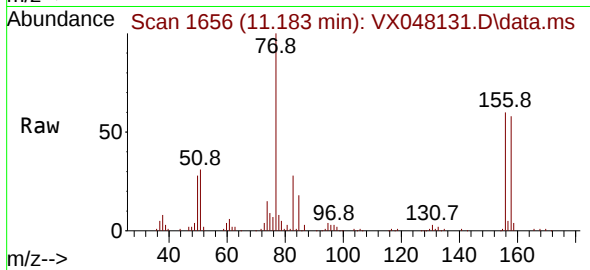
Tgt Ion:	156	Resp:	38579
Ion Ratio	Lower	Upper	
156	100		
77	177.0	89.7	269.1
158	96.6	47.9	143.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#78

n-propylbenzene

Concen: 19.138 ug/l

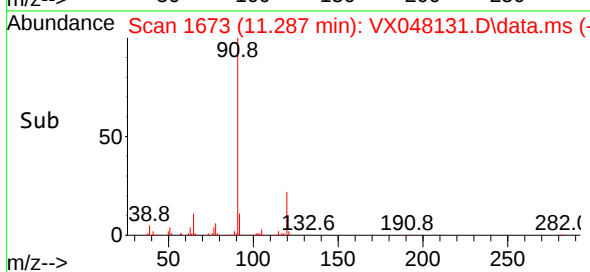
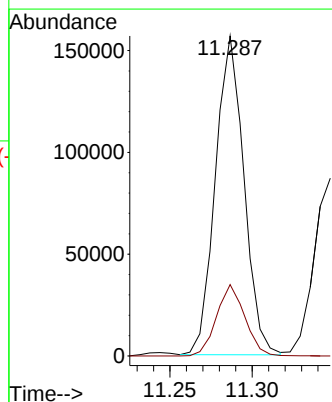
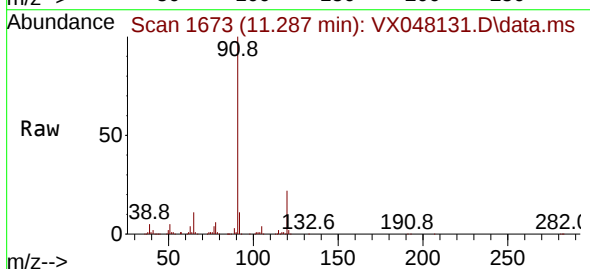
RT: 11.287 min Scan# 1673

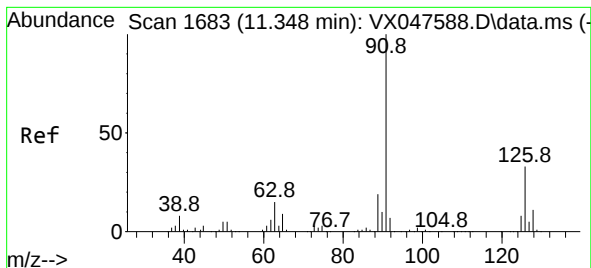
Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Tgt Ion:	91	Resp:	189336
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.1	33.1





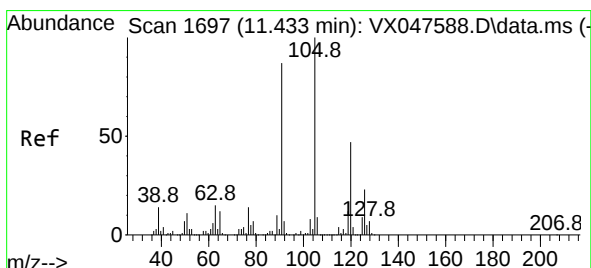
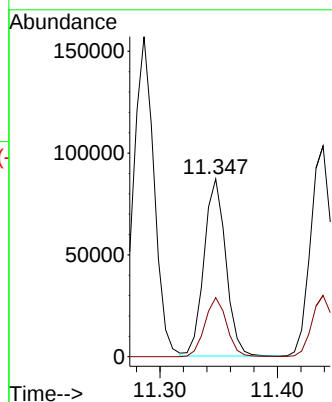
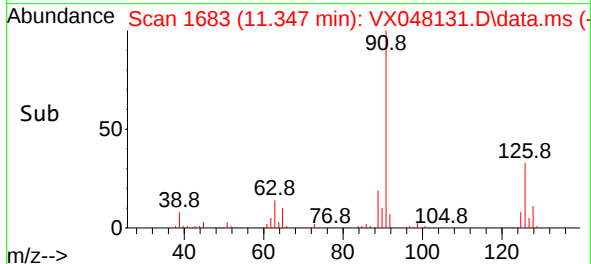
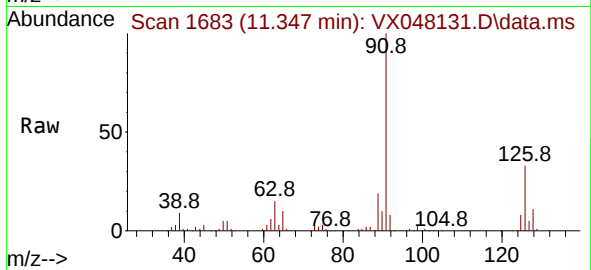
#79
2-Chlorotoluene
Concen: 18.571 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion: 91 Resp: 11252
Ion Ratio Lower Upper
91 100
126 33.4 16.1 48.3

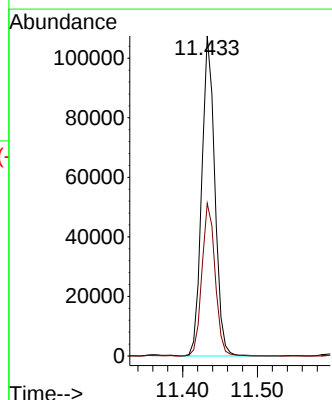
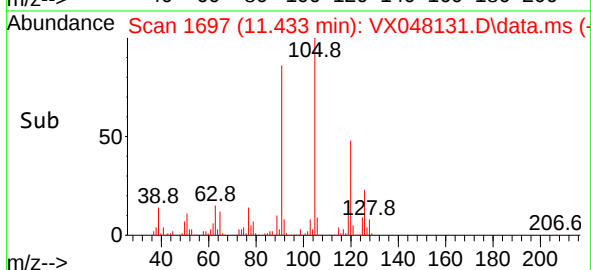
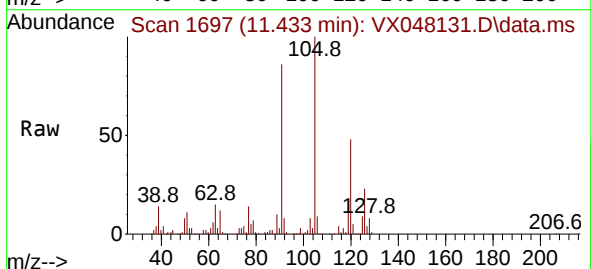
Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.968 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

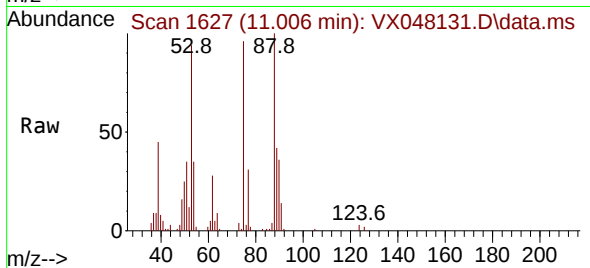
Tgt Ion:105 Resp: 130422
Ion Ratio Lower Upper
105 100
120 48.2 23.6 70.8





#81
trans-1,4-Dichloro-2-butene
Concen: 15.573 ug/l
RT: 11.006 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

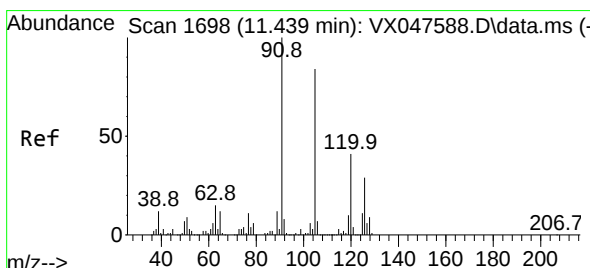
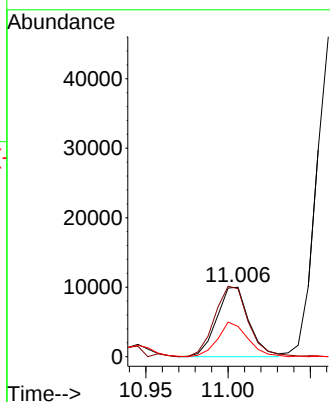
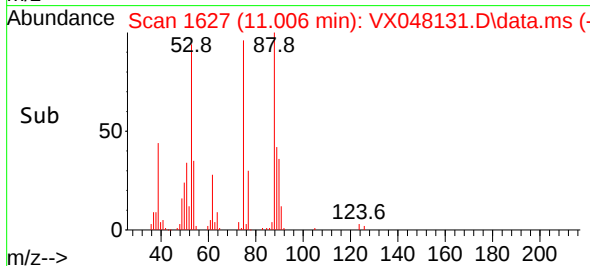
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 75 Resp: 13610
Ion Ratio Lower Upper
75 100
53 106.0 83.4 125.2
89 46.6 36.3 54.5

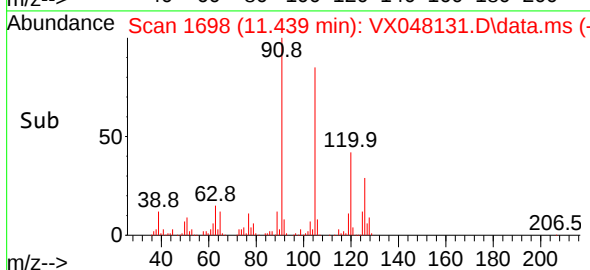
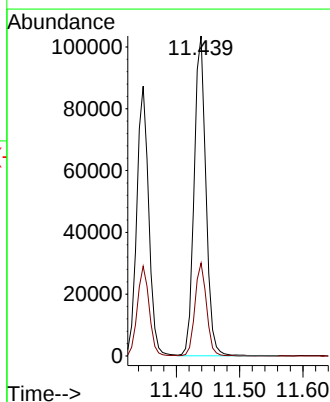
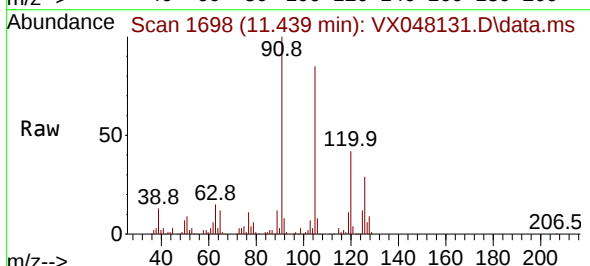
Manual Integrations
APPROVED

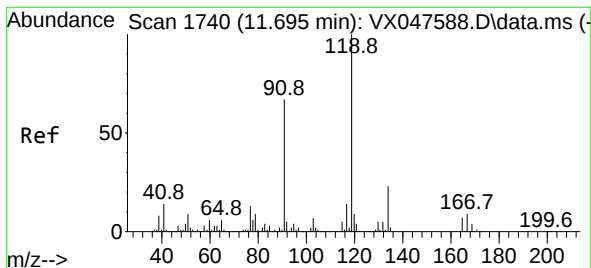
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#82
4-Chlorotoluene
Concen: 18.746 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion: 91 Resp: 134151
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.739 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX1013WBSD01

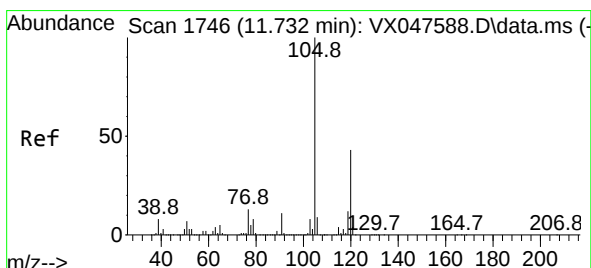
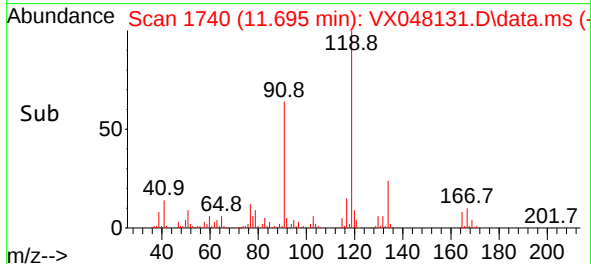
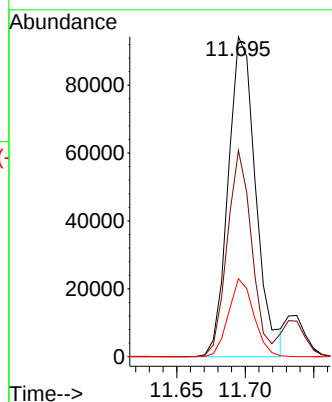
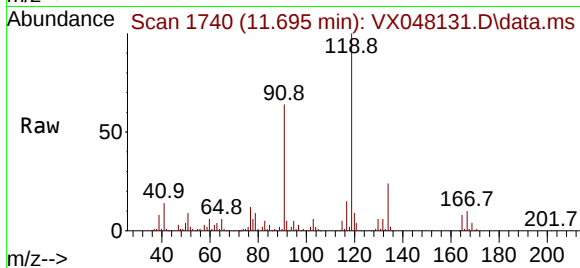
Tgt Ion:	119	Resp:	13189
Ion Ratio	Lower	Upper	
119	100		
91	57.6	29.6	88.8
134	22.5	11.0	33.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/14/2025

Supervised By :Mahesh Dadoda 10/14/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.759 ug/l

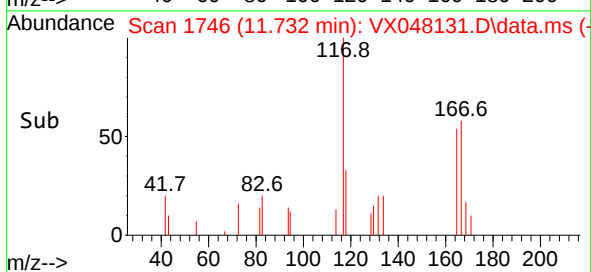
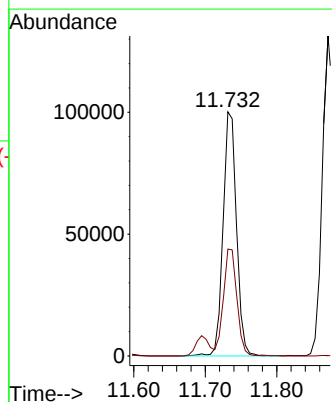
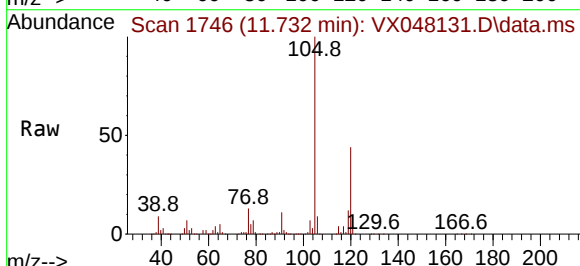
RT: 11.732 min Scan# 1746

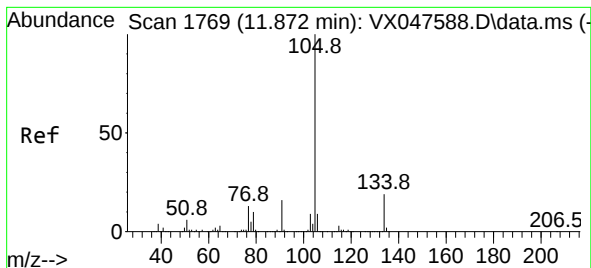
Delta R.T. -0.000 min

Lab File: VX048131.D

Acq: 13 Oct 2025 11:24

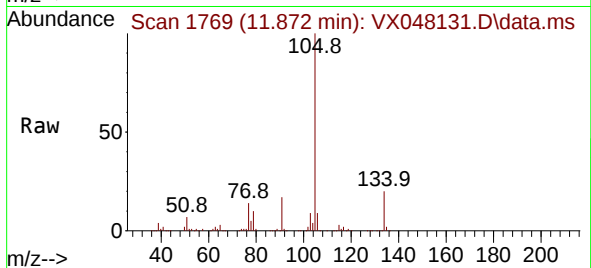
Tgt Ion:	105	Resp:	130768
Ion Ratio	Lower	Upper	
105	100		
120	43.9	22.1	66.1





#85
 sec-Butylbenzene
 Concen: 19.298 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24

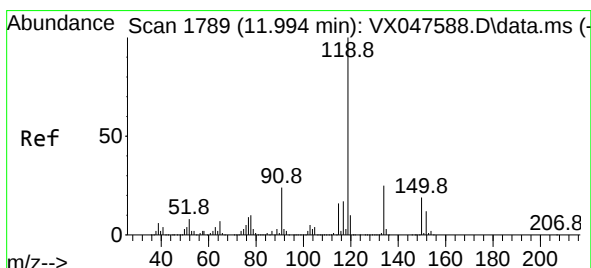
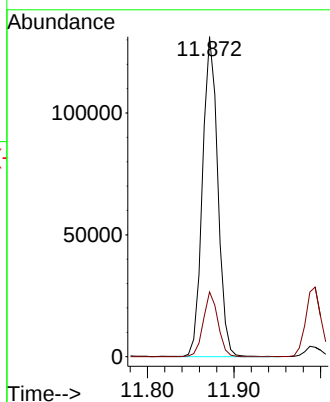
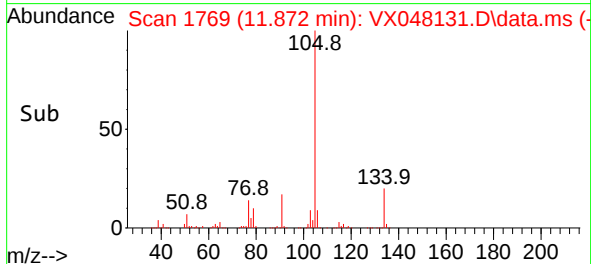
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013WBSD01



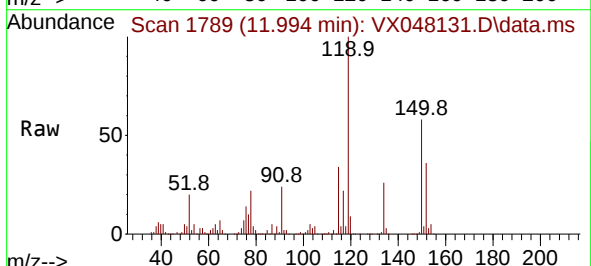
Tgt Ion:105 Resp: 16134
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations
 APPROVED

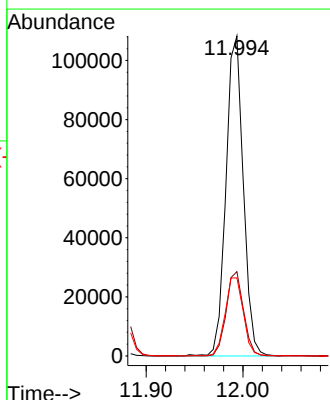
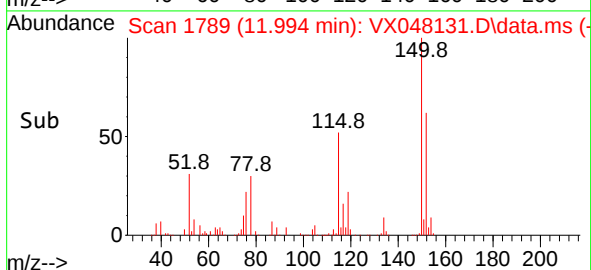
Reviewed By :John Carlone 10/14/2025
 Supervised By :Mahesh Dadoda 10/14/2025



#86
 p-Isopropyltoluene
 Concen: 18.968 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: VX048131.D
 Acq: 13 Oct 2025 11:24



Tgt Ion:119 Resp: 134252
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 25.8 12.6 37.6





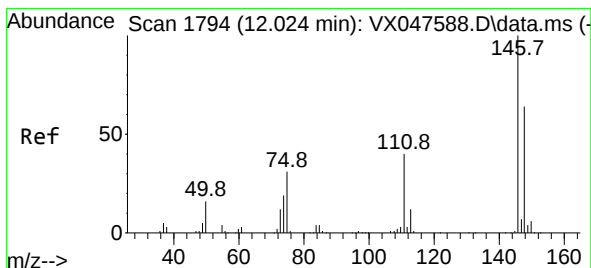
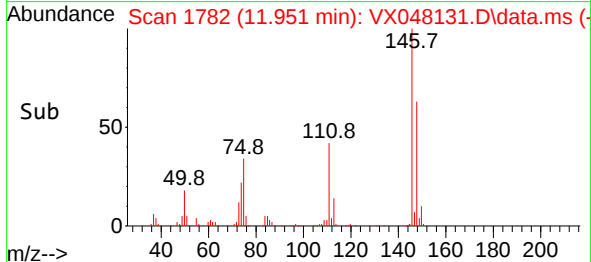
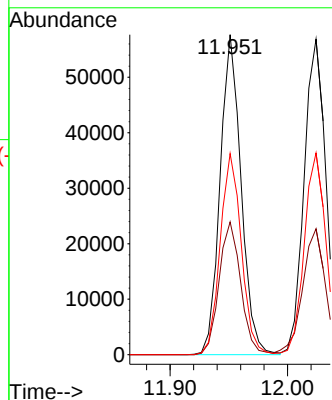
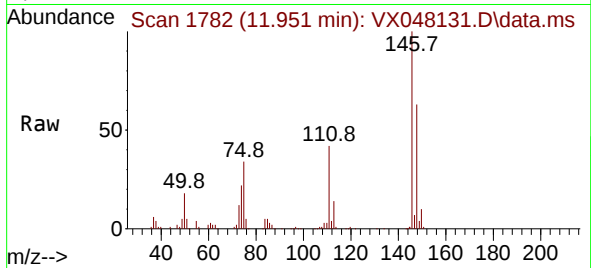
#87
1,3-Dichlorobenzene
Concen: 18.707 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01

Tgt Ion:146 Resp: 71619
Ion Ratio Lower Upper
146 100
111 42.9 21.5 64.5
148 63.4 32.0 96.0

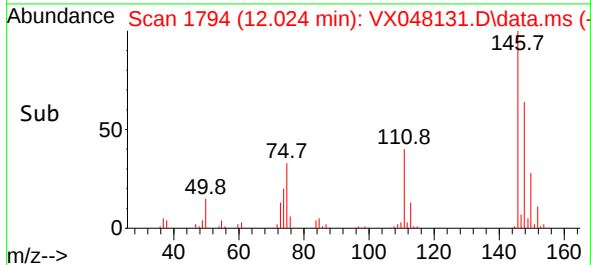
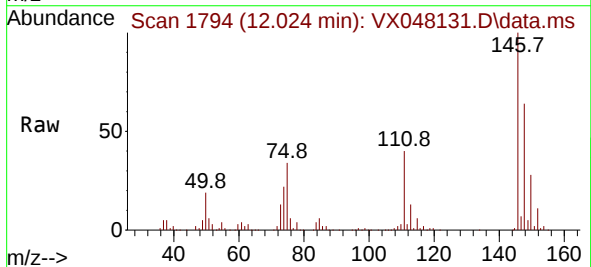
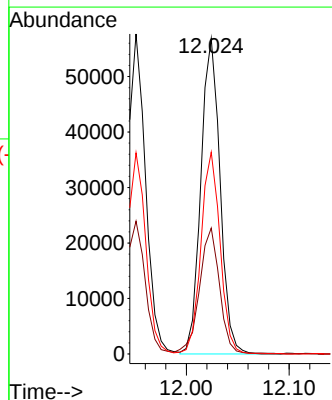
Manual Integrations
APPROVED

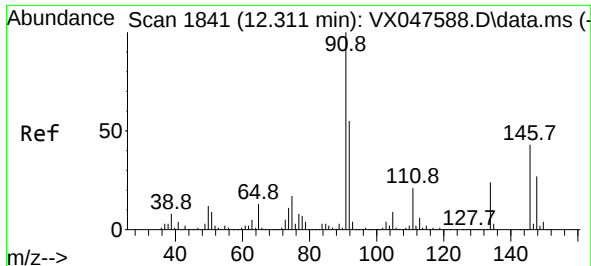
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#88
1,4-Dichlorobenzene
Concen: 18.834 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

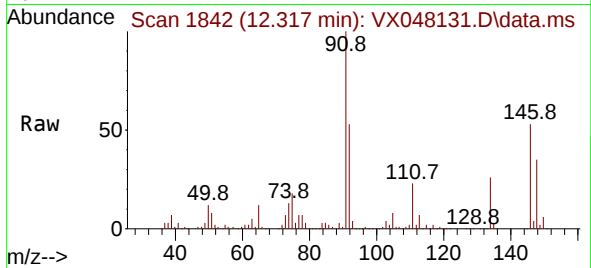
Tgt Ion:146 Resp: 74007
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.4
148 63.8 31.7 95.1





#89
n-Butylbenzene
Concen: 19.030 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

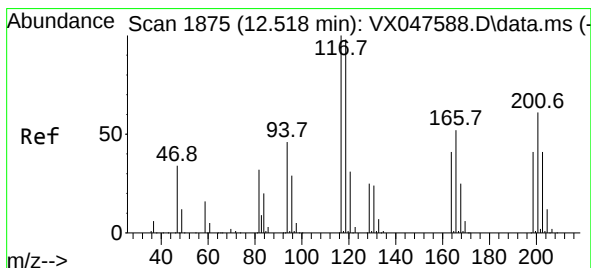
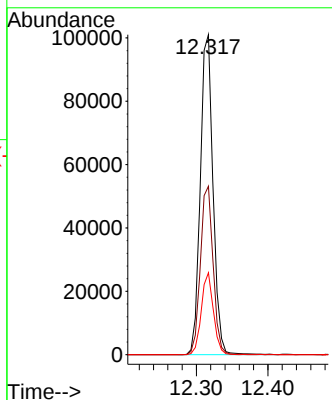
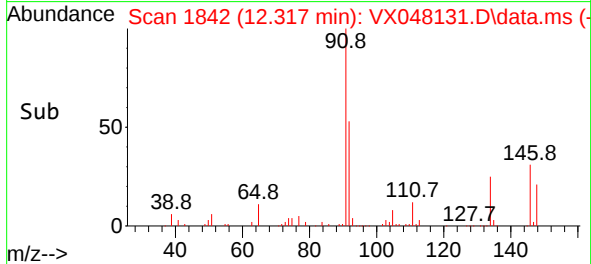
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion: 91 Resp: 124634
Ion Ratio Lower Upper
91 100
92 52.8 27.6 82.7
134 24.4 12.6 37.8

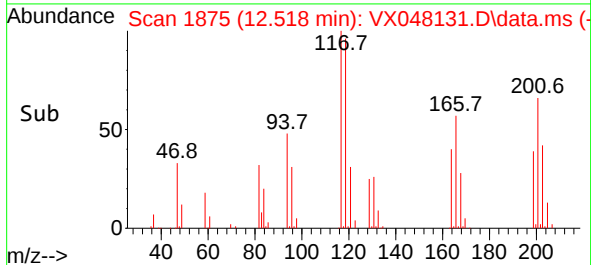
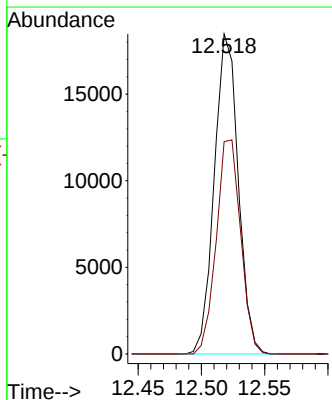
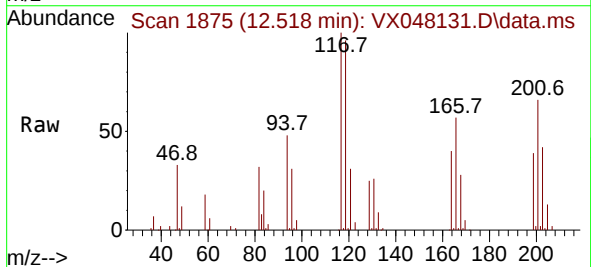
Manual Integrations
APPROVED

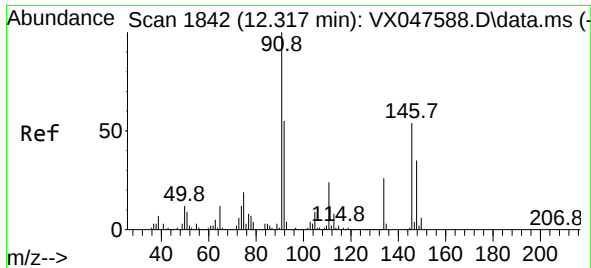
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#90
Hexachloroethane
Concen: 19.544 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

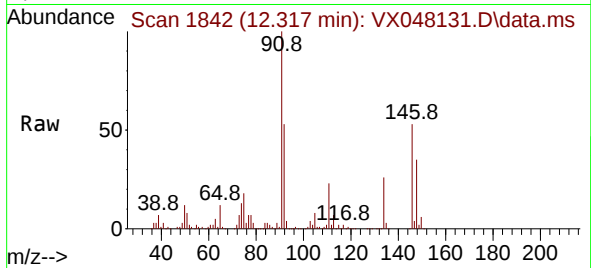
Tgt Ion:117 Resp: 24287
Ion Ratio Lower Upper
117 100
201 68.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 18.482 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

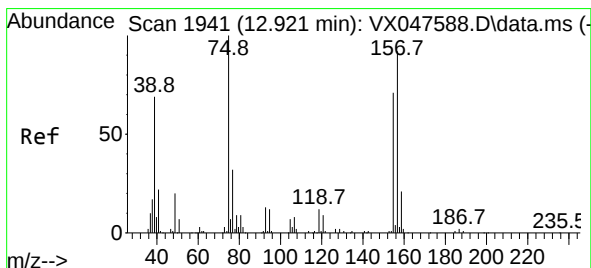
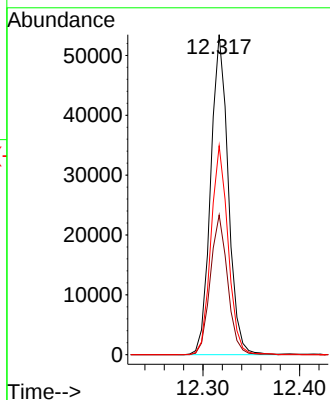
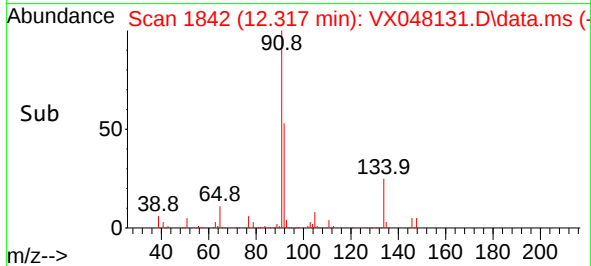
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



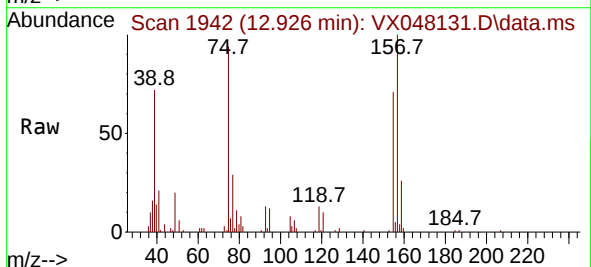
Tgt Ion:146 Resp: 6741
Ion Ratio Lower Upper
146 100
111 43.1 22.2 66.6
148 63.9 31.8 95.4

Manual Integrations
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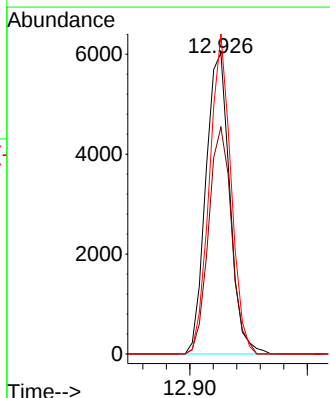
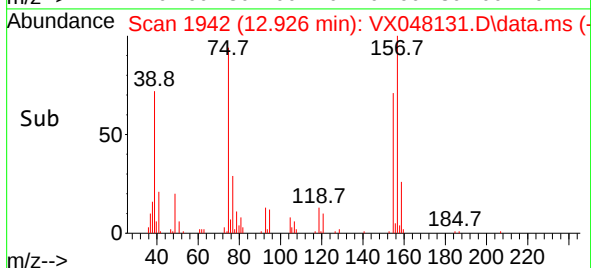
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025

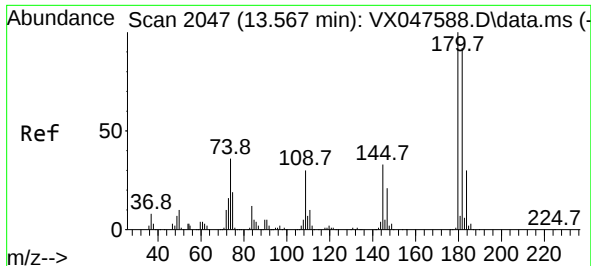


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.575 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24



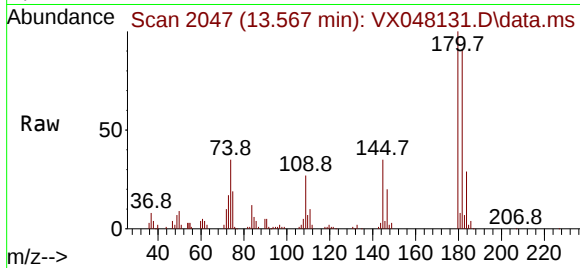
Tgt Ion: 75 Resp: 8497
Ion Ratio Lower Upper
75 100
155 72.6 37.7 113.1
157 95.6 49.8 149.4





#93
1,2,4-Trichlorobenzene
Concen: 17.376 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

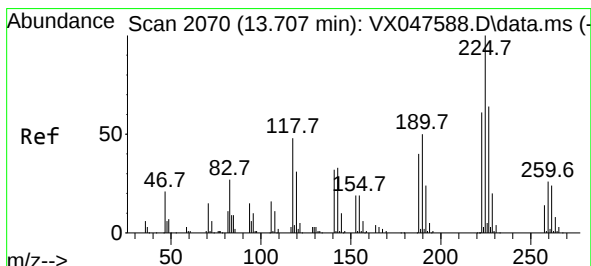
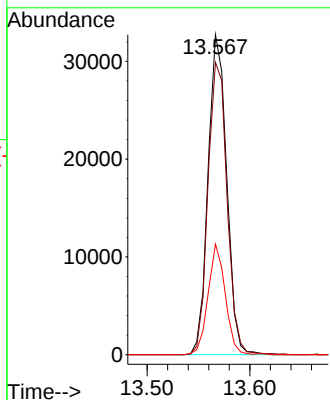
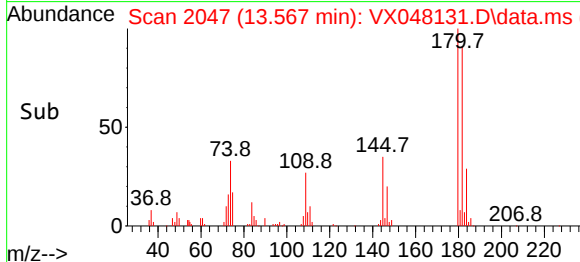
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:180 Resp: 41190
Ion Ratio Lower Upper
180 100
182 93.7 46.6 139.8
145 32.1 16.4 49.1

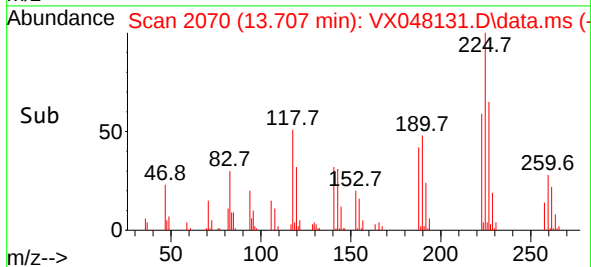
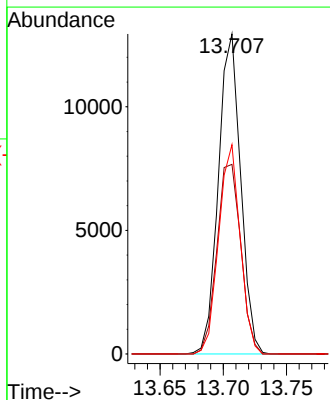
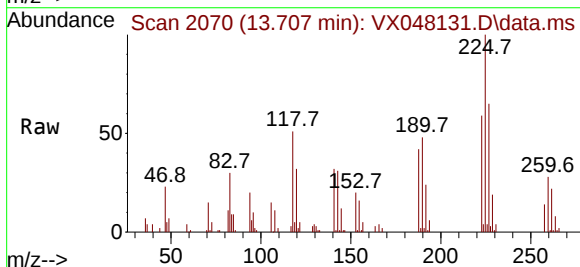
Manual Integrations
APPROVED

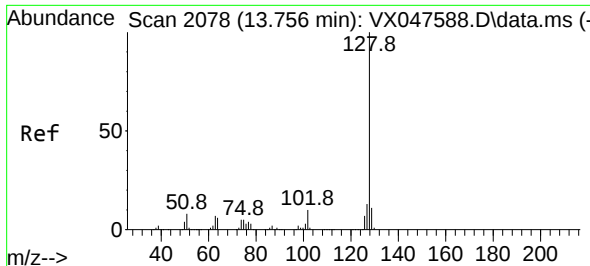
Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#94
Hexachlorobutadiene
Concen: 19.641 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

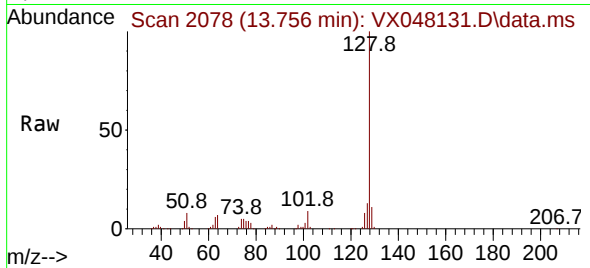
Tgt Ion:225 Resp: 15815
Ion Ratio Lower Upper
225 100
223 63.7 31.7 95.1
227 63.2 32.0 96.0





#95
Naphthalene
Concen: 15.583 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

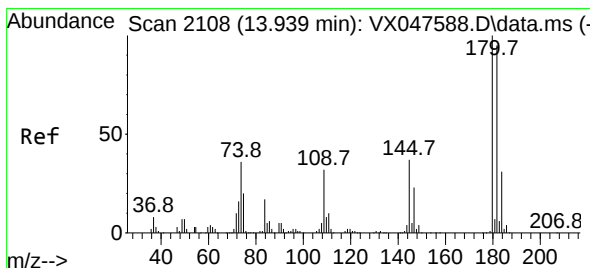
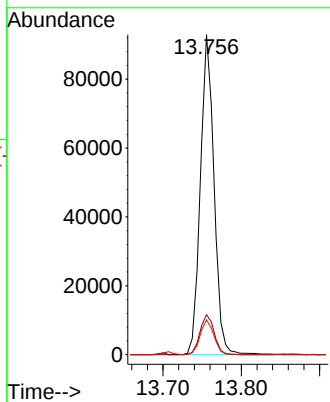
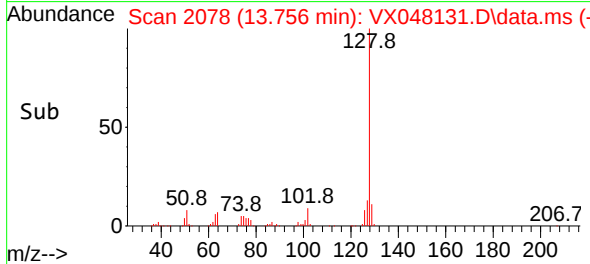
Instrument :
MSVOA_X
ClientSampleId :
VX1013WBSD01



Tgt Ion:128 Resp: 112480
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/14/2025
Supervised By :Mahesh Dadoda 10/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.159 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048131.D
Acq: 13 Oct 2025 11:24

Tgt Ion:180 Resp: 37838
Ion Ratio Lower Upper
180 100
182 96.9 47.6 142.8
145 34.7 17.9 53.7

