

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120825\
 Data File : VX048746.D
 Acq On : 08 Dec 2025 12:12
 Operator : JC/MD
 Sample : VX1208WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/09/2025
 Supervised By : Mahesh Dadoda 12/09/2025

Quant Time: Dec 09 04:07:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	203469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	331596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	298936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	151930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	125252	45.864	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.720%		
35) Dibromofluoromethane	5.360	113	108772	47.641	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	8.628	98	385543	48.174	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.340%		
62) 4-Bromofluorobenzene	11.061	95	140063	50.752	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.500%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	41292	19.918	ug/l	98
3) Chloromethane	1.300	50	41490	15.860	ug/l	98
4) Vinyl Chloride	1.379	62	44082	15.822	ug/l	100
5) Bromomethane	1.617	94	31950	18.557	ug/l	99
6) Chloroethane	1.696	64	27853	16.063	ug/l	92
7) Trichlorofluoromethane	1.898	101	68549	17.167	ug/l	97
8) Diethyl Ether	2.129	74	26060	16.351	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	39090	16.886	ug/l	99
10) Methyl Iodide	2.459	142	53263	16.162	ug/l	99
11) Tert butyl alcohol	2.934	59	37352	84.716	ug/l	98
12) 1,1-Dichloroethene	2.324	96	38831	16.435	ug/l	94
13) Acrolein	2.233	56	39156	117.377	ug/l	100
14) Allyl chloride	2.666	41	71730	18.083	ug/l	98
15) Acrylonitrile	3.050	53	121817	88.669	ug/l	98
16) Acetone	2.367	43	97151	92.927	ug/l	93
17) Carbon Disulfide	2.513	76	110969	16.173	ug/l	100
18) Methyl Acetate	2.690	43	55558	18.888	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	136476	17.749	ug/l	100
20) Methylene Chloride	2.788	84	44218	16.921	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	40026	16.598	ug/l	92
22) Diisopropyl ether	3.745	45	135187	18.235	ug/l	99
23) Vinyl Acetate	3.708	43	577380	92.688	ug/l	99
24) 1,1-Dichloroethane	3.599	63	75386	18.235	ug/l	98
25) 2-Butanone	4.531	43	146026	94.638	ug/l	96
26) 2,2-Dichloropropane	4.458	77	63482	17.354	ug/l	99
27) cis-1,2-Dichloroethene	4.476	96	50221	18.456	ug/l	100
28) Bromochloromethane	4.879	49	37705	18.608	ug/l	93
29) Tetrahydrofuran	4.976	42	103130	87.532	ug/l	95
30) Chloroform	5.068	83	78400	17.699	ug/l	100
31) Cyclohexane	5.452	56	62885	17.037	ug/l	91
32) 1,1,1-Trichloroethane	5.367	97	69878	17.606	ug/l	98
36) 1,1-Dichloropropene	5.677	75	52849	16.900	ug/l	99
37) Ethyl Acetate	4.690	43	69294	18.545	ug/l	99
38) Carbon Tetrachloride	5.659	117	63256	17.858	ug/l	93
39) Methylcyclohexane	7.360	83	63961	17.297	ug/l	95
40) Benzene	6.019	78	163242	17.609	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	31568	18.568	ug/l	99
42) 1,2-Dichloroethane	6.062	62	55738	16.988	ug/l	99
43) Isopropyl Acetate	6.318	43	97181	17.176	ug/l	99
44) Trichloroethene	7.104	130	43787	18.102	ug/l	99
45) 1,2-Dichloropropane	7.409	63	40690	17.561	ug/l	100
46) Dibromomethane	7.561	93	30942	17.610	ug/l	95
47) Bromodichloromethane	7.805	83	62726	17.122	ug/l	99
48) Methyl methacrylate	7.671	41	47694	16.757	ug/l	98
49) 1,4-Dioxane	7.641	88	13482	344.419	ug/l	95
51) 4-Methyl-2-Pentanone	8.549	43	339982	96.807	ug/l	98
52) Toluene	8.701	92	103718	18.554	ug/l	96
53) t-1,3-Dichloropropene	8.957	75	64916	18.626	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	69331	18.510	ug/l	91
55) 1,1,2-Trichloroethane	9.134	97	42798	19.028	ug/l	97
56) Ethyl methacrylate	9.098	69	66904	19.004	ug/l	97
57) 1,3-Dichloropropane	9.287	76	70276	18.790	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.220	63	158764	83.437	ug/l	99
59) 2-Hexanone	9.409	43	235275	95.434	ug/l	99
60) Dibromochloromethane	9.500	129	52662	18.935	ug/l	100
61) 1,2-Dibromoethane	9.591	107	45732	18.786	ug/l	97
64) Tetrachloroethene	9.256	164	38212	17.537	ug/l	97
65) Chlorobenzene	10.061	112	118634	18.130	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.146	131	42202	18.032	ug/l	99
67) Ethyl Benzene	10.177	91	197349	18.483	ug/l	99
68) m/p-Xylenes	10.280	106	152949	36.774	ug/l	97
69) o-Xylene	10.622	106	73078	18.751	ug/l	98
70) Styrene	10.640	104	125071	18.693	ug/l	99
71) Bromoform	10.780	173	37367	17.884	ug/l #	98
73) Isopropylbenzene	10.945	105	190072	18.565	ug/l	99
74) N-amyl acetate	10.823	43	83040	18.667	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.195	83	63206	18.296	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	58156m	20.552	ug/l	
77) Bromobenzene	11.176	156	50301	18.407	ug/l	94
78) n-propylbenzene	11.286	91	221808	18.706	ug/l	99
79) 2-Chlorotoluene	11.347	91	131712	18.215	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	154723	18.385	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	21024	17.648	ug/l #	86
82) 4-Chlorotoluene	11.433	91	155362	18.412	ug/l	98
83) tert-Butylbenzene	11.695	119	160919	18.402	ug/l	98
84) 1,2,4-Trimethylbenzene	11.731	105	156465	18.431	ug/l	100
85) sec-Butylbenzene	11.871	105	193728	18.280	ug/l	99
86) p-Isopropyltoluene	11.987	119	165718	18.294	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	90440	17.953	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	91816	17.637	ug/l	98
89) n-Butylbenzene	12.310	91	137241	16.181	ug/l	99
90) Hexachloroethane	12.518	117	31541	17.060	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	76945	15.755	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	14541	17.295	ug/l	99
93) 1,2,4-Trichlorobenzene	13.566	180	53685	16.643	ug/l	97
94) Hexachlorobutadiene	13.707	225	22773	17.068	ug/l	96
95) Naphthalene	13.755	128	181046	21.439	ug/l	99
96) 1,2,3-Trichlorobenzene	13.938	180	53936	18.131	ug/l	98

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

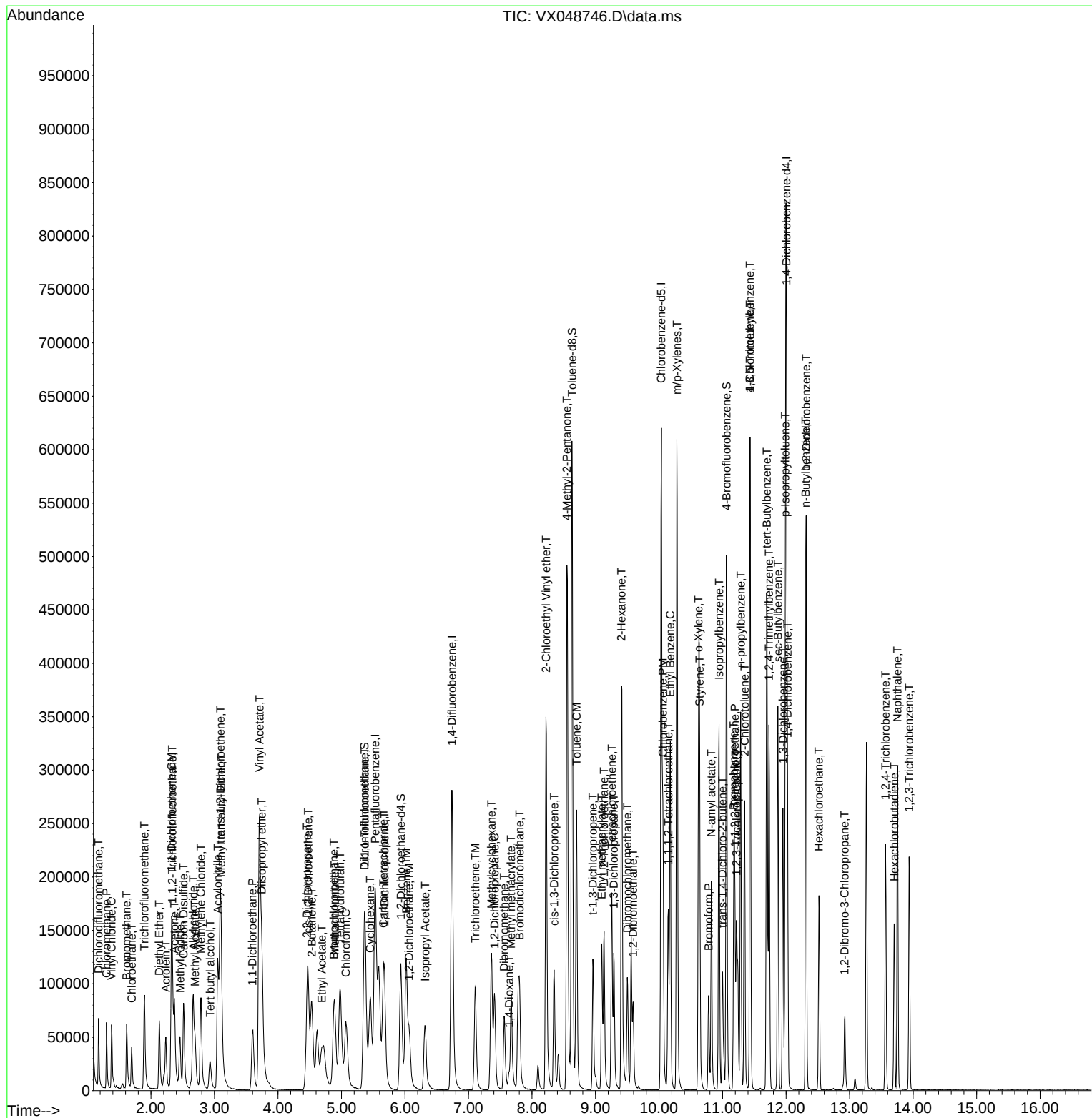
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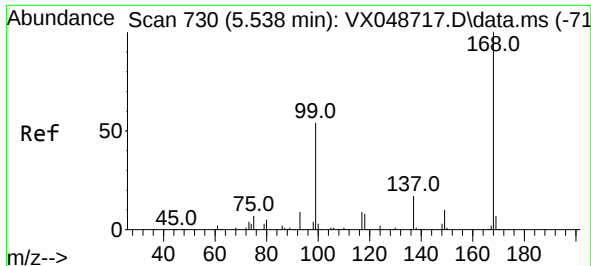
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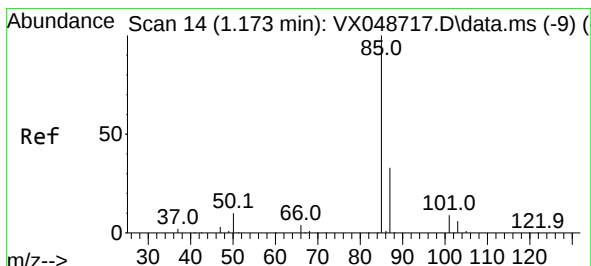
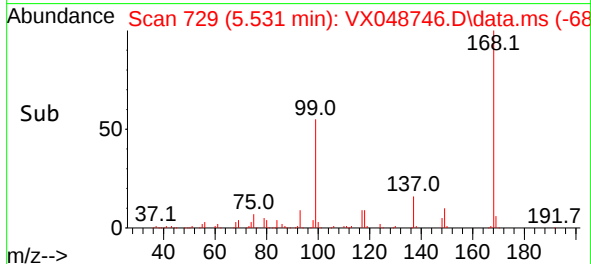
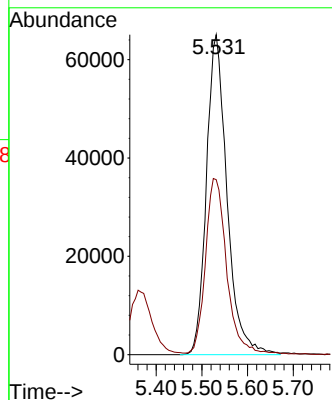
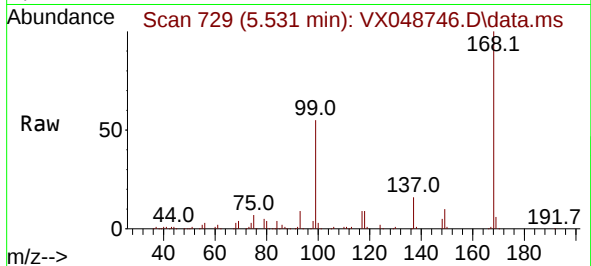
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048746.D
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Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:168 Resp: 203469
Ion Ratio Lower Upper
168 100
99 54.4 44.2 66.4

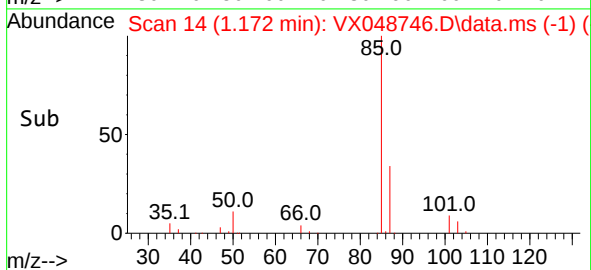
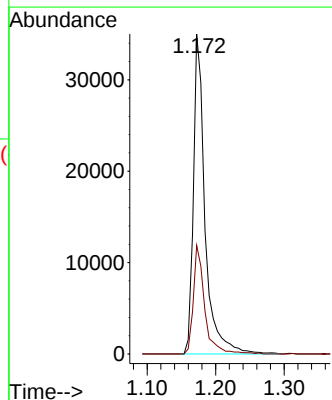
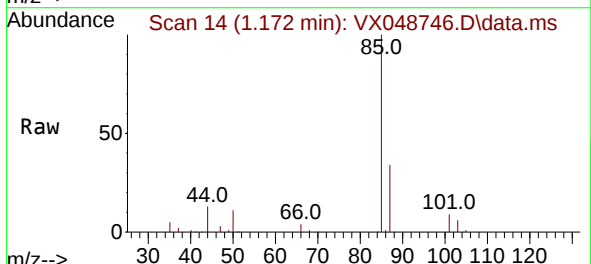
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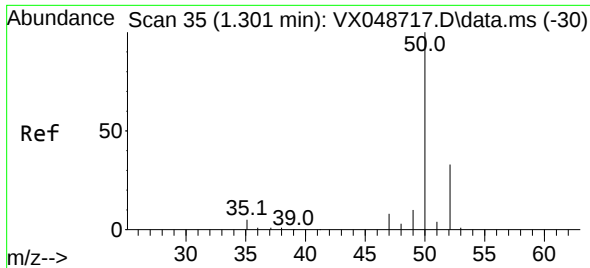
Reviewed By :John Carlone 12/09/2025
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#2
Dichlorodifluoromethane
Concen: 19.918 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

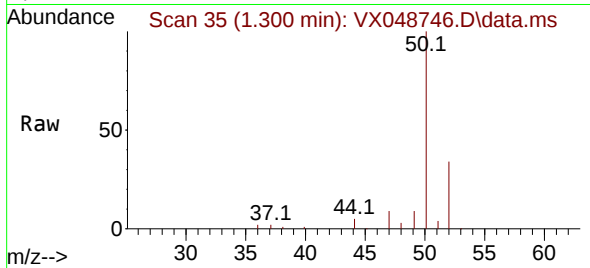
Tgt Ion: 85 Resp: 41292
Ion Ratio Lower Upper
85 100
87 34.0 16.4 49.1





#3
Chloromethane
Concen: 15.860 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

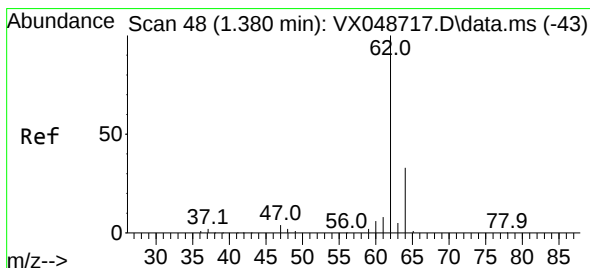
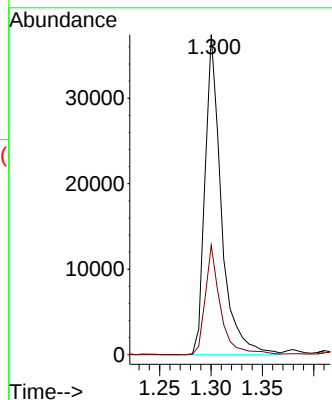
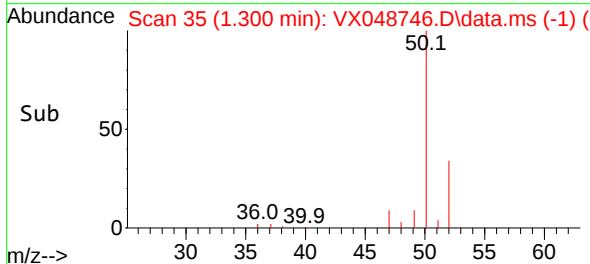
Instrument :
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Tgt Ion: 50 Resp: 41490
Ion Ratio Lower Upper
50 100
52 34.2 26.4 39.6

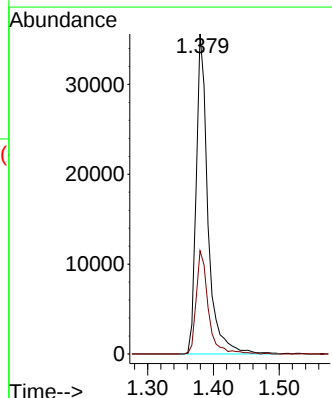
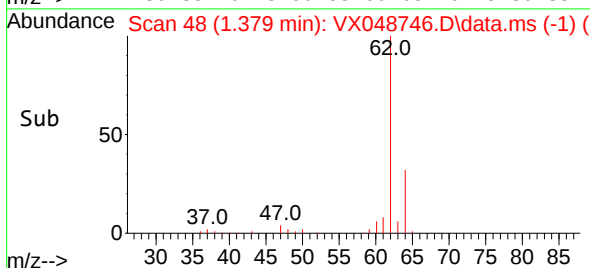
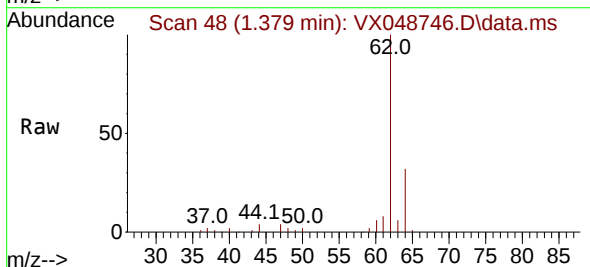
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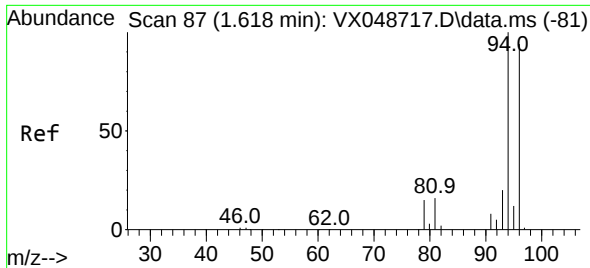
Reviewed By :John Carlone 12/09/2025
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#4
Vinyl Chloride
Concen: 15.822 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 62 Resp: 44082
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0





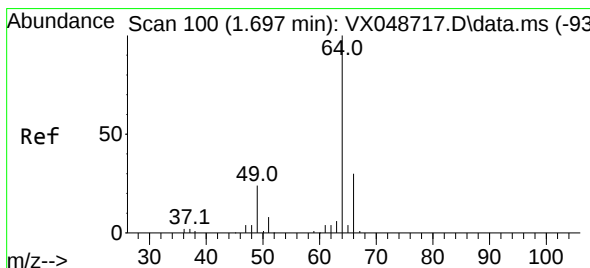
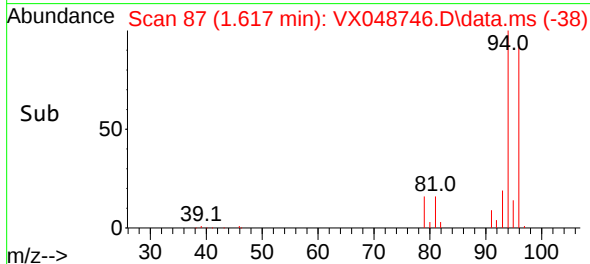
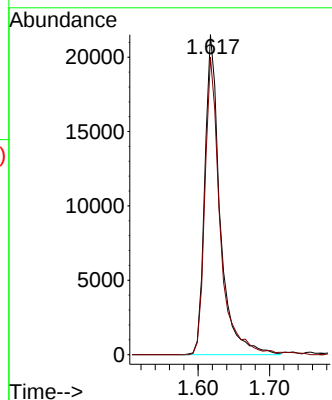
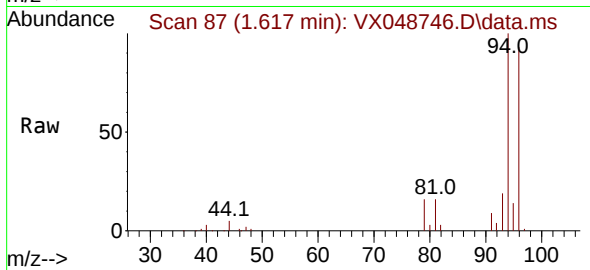
#5
Bromomethane
Concen: 18.557 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 31950
Ion Ratio Lower Upper
94 100
96 92.9 75.2 112.8

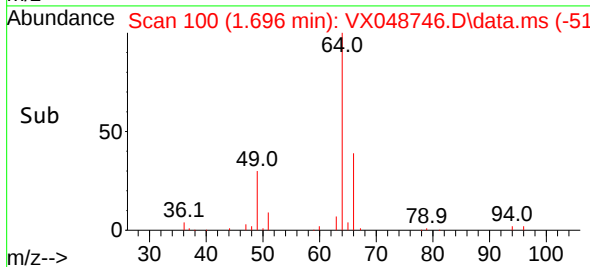
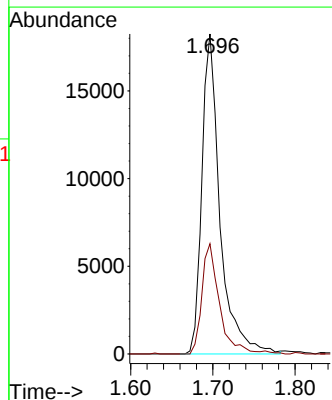
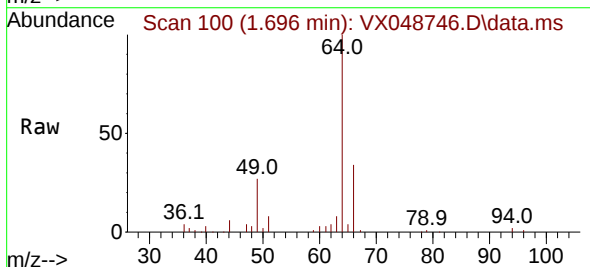
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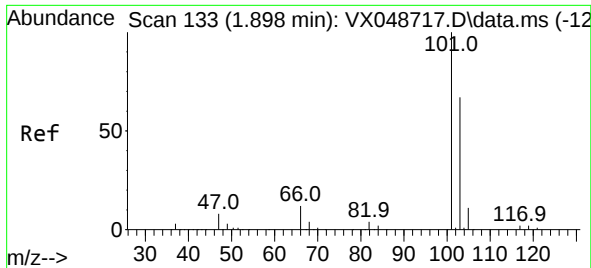
Reviewed By :John Carlone 12/09/2025
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#6
Chloroethane
Concen: 16.063 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 64 Resp: 27853
Ion Ratio Lower Upper
64 100
66 34.5 24.0 36.0





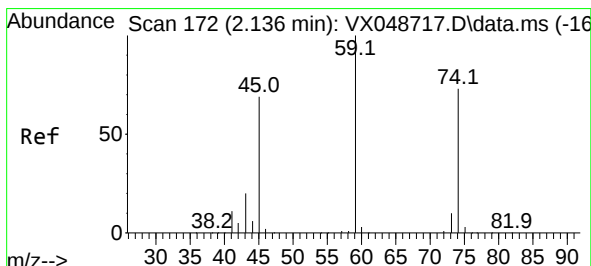
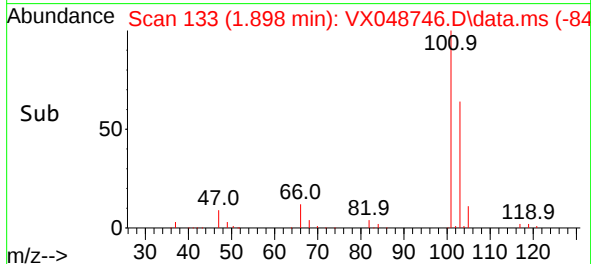
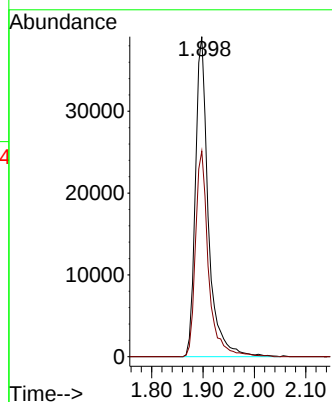
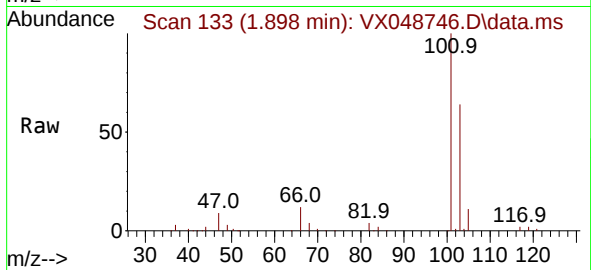
#7
 Trichlorofluoromethane
 Concen: 17.167 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048746.D
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Instrument :
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Tgt Ion:101 Resp: 68549
 Ion Ratio Lower Upper
 101 100
 103 64.3 53.4 80.2

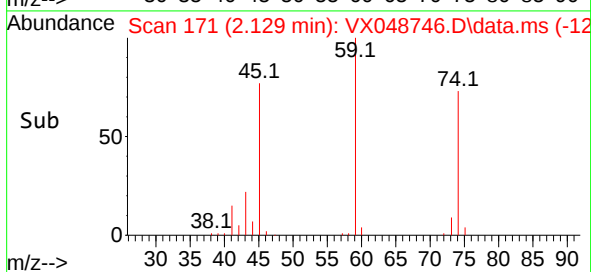
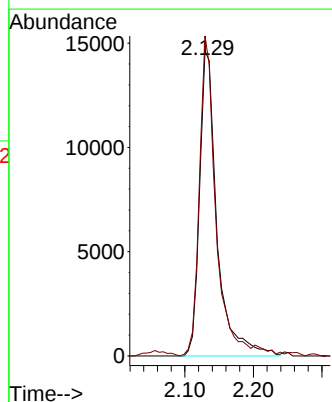
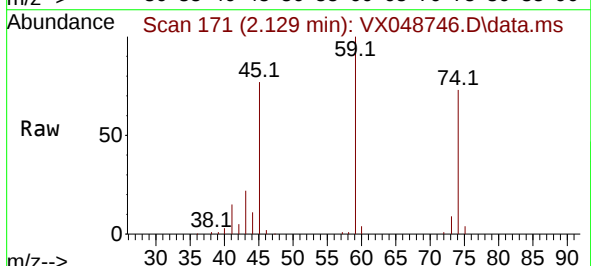
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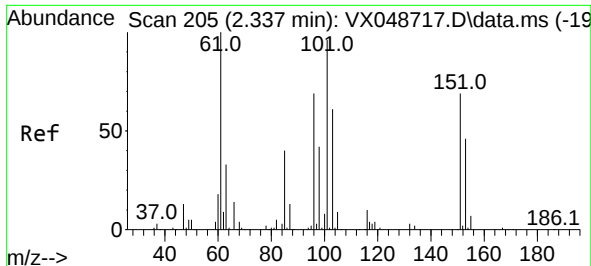
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025



#8
 Diethyl Ether
 Concen: 16.351 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048746.D
 Acq: 08 Dec 2025 12:12

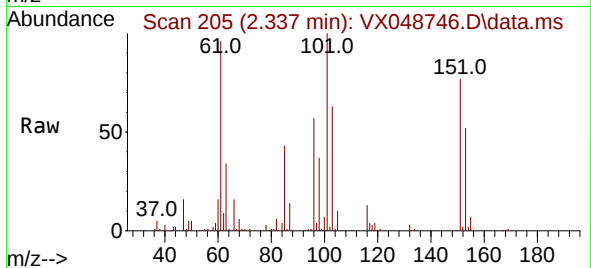
Tgt Ion: 74 Resp: 26060
 Ion Ratio Lower Upper
 74 100
 45 97.4 48.9 146.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.886 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

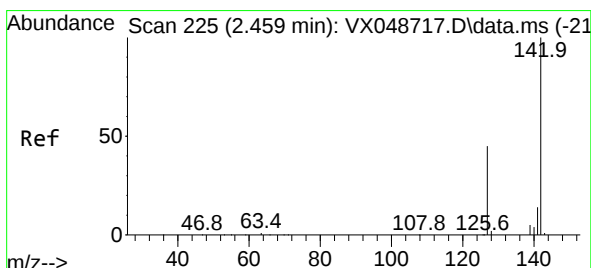
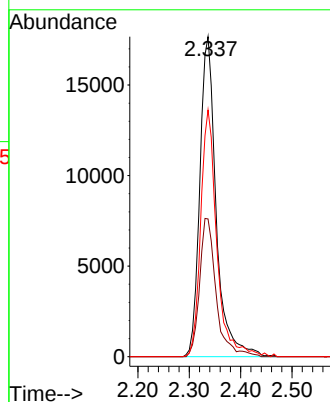
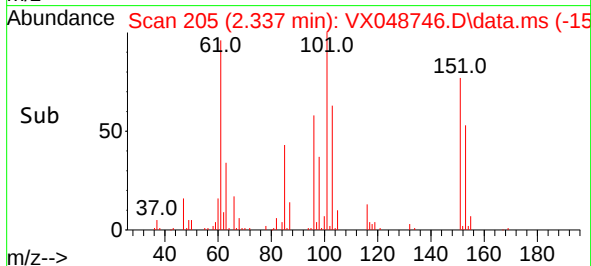
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



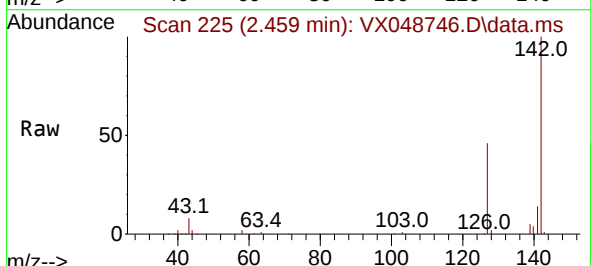
Tgt Ion:101 Resp: 39090
Ion Ratio Lower Upper
101 100
85 43.7 34.2 51.2
151 76.0 60.2 90.4

Manual Integrations
APPROVED

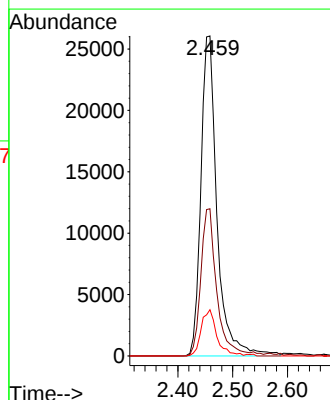
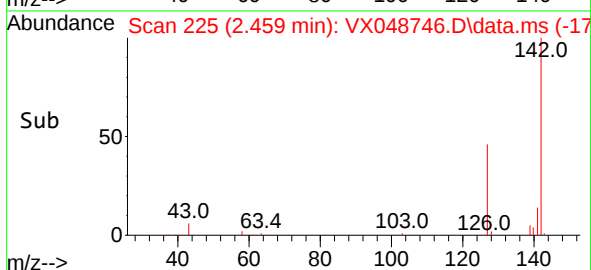
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

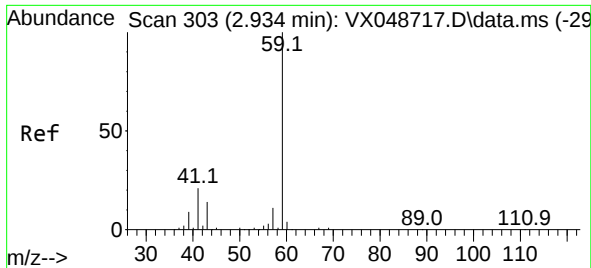


#10
Methyl Iodide
Concen: 16.162 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



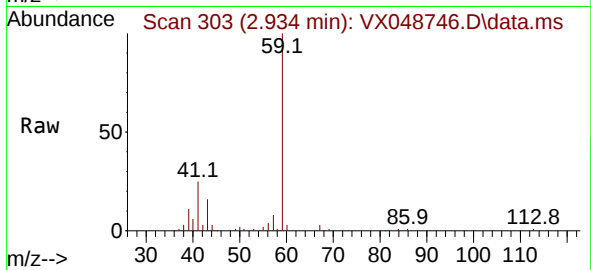
Tgt Ion:142 Resp: 53263
Ion Ratio Lower Upper
142 100
127 45.6 35.8 53.6
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 84.716 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

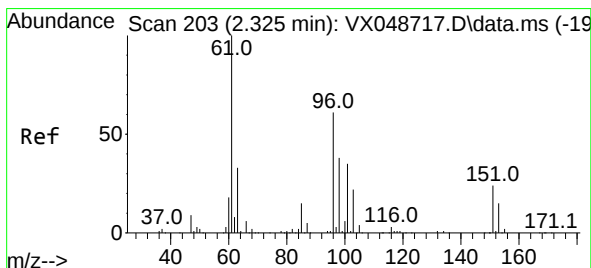
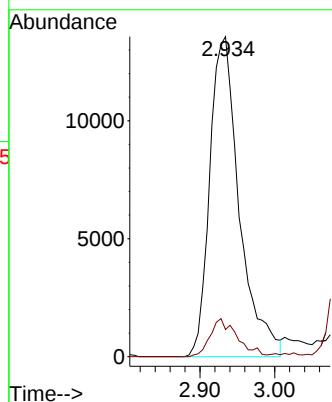
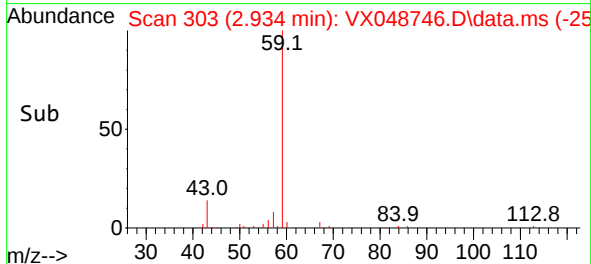
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



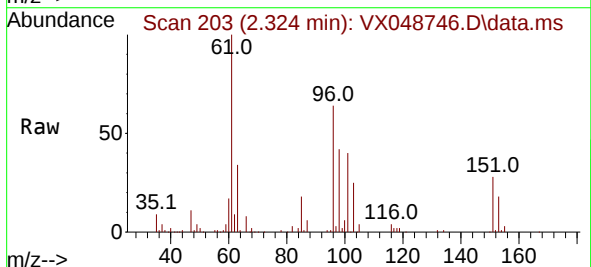
Tgt Ion: 59 Resp: 37352
Ion Ratio Lower Upper
59 100
57 10.9 8.1 12.1

Manual Integrations
APPROVED

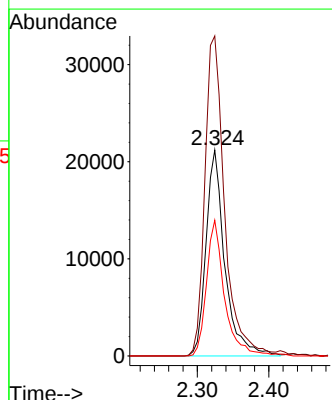
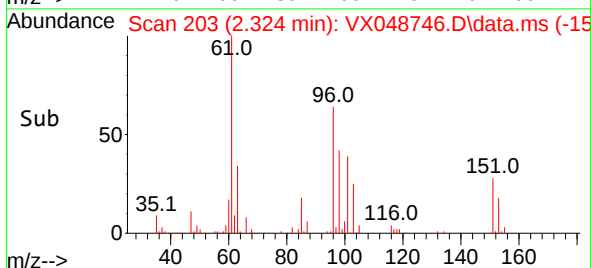
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

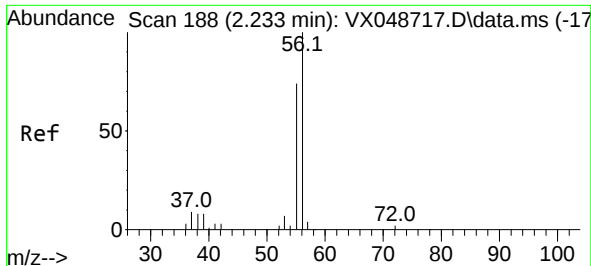


#12
1,1-Dichloroethene
Concen: 16.435 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



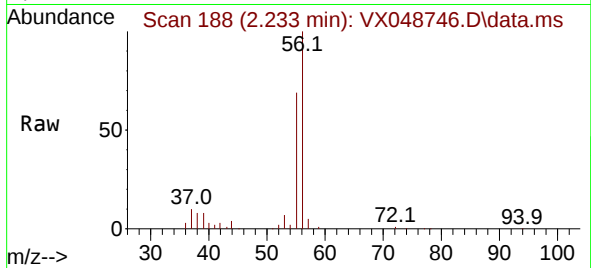
Tgt Ion: 96 Resp: 38831
Ion Ratio Lower Upper
96 100
61 155.4 130.7 196.1
98 65.9 49.8 74.8





#13
Acrolein
Concen: 117.377 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

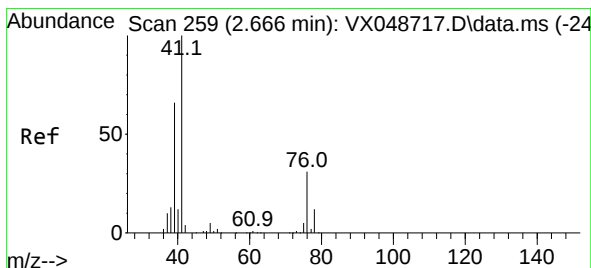
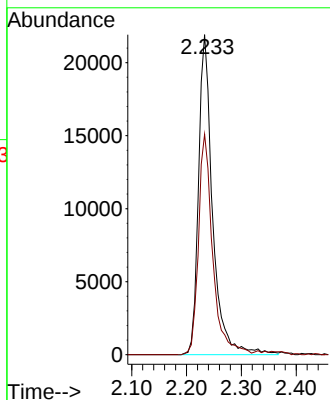
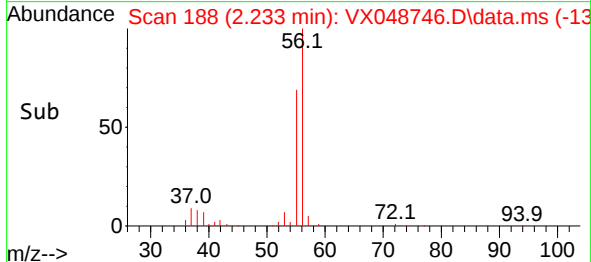
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 56 Resp: 39150
Ion Ratio Lower Upper
56 100
55 69.5 55.8 83.6

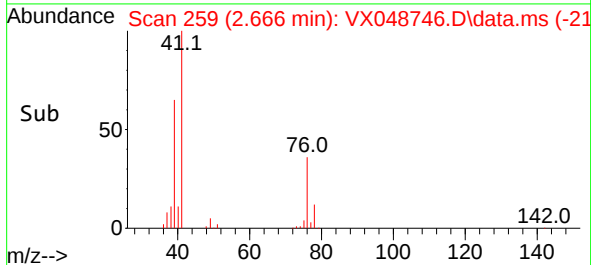
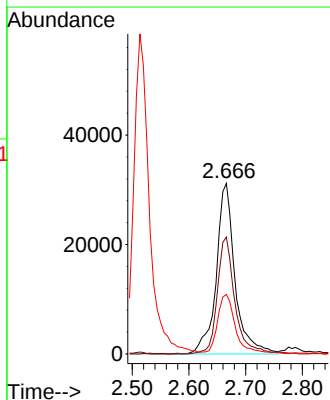
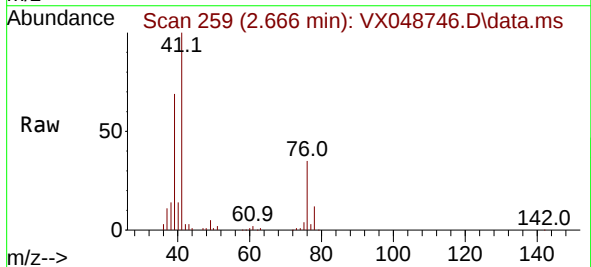
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#14
Allyl chloride
Concen: 18.083 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 41 Resp: 71730
Ion Ratio Lower Upper
41 100
39 64.3 49.8 74.6
76 33.0 27.3 40.9





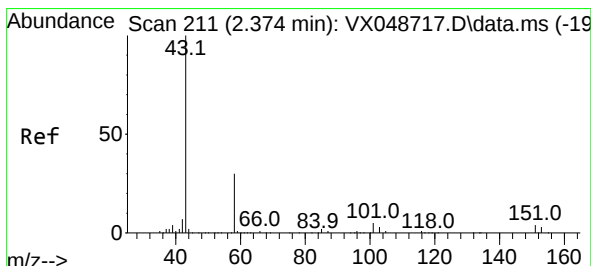
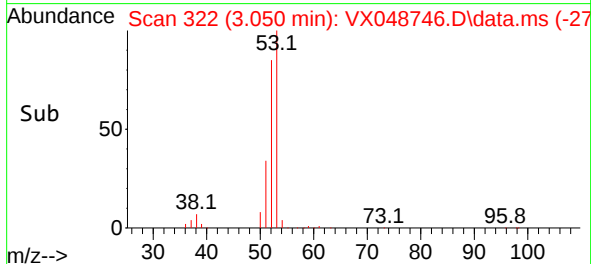
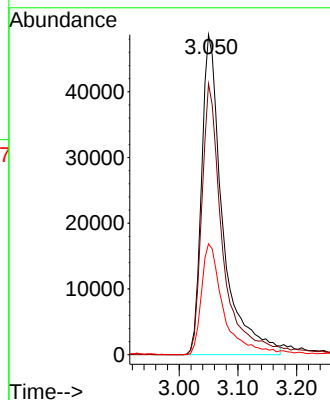
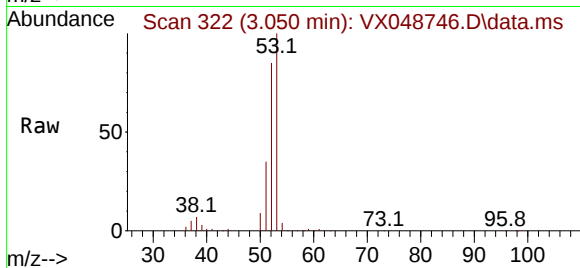
#15
Acrylonitrile
Concen: 88.669 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 53 Resp: 12181
Ion Ratio Lower Upper
53 100
52 85.1 66.3 99.5
51 37.0 28.7 43.1

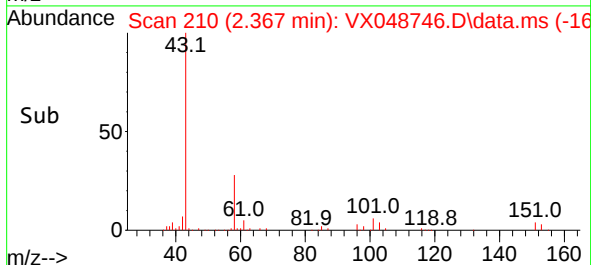
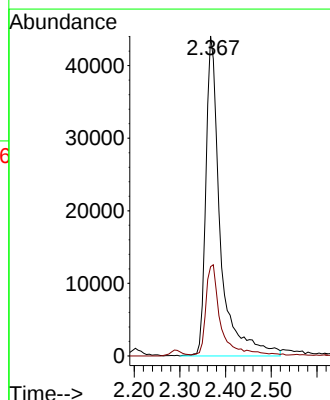
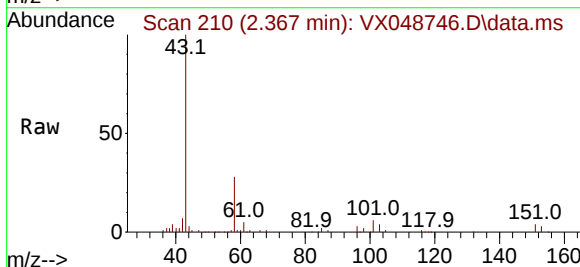
Manual Integrations
APPROVED

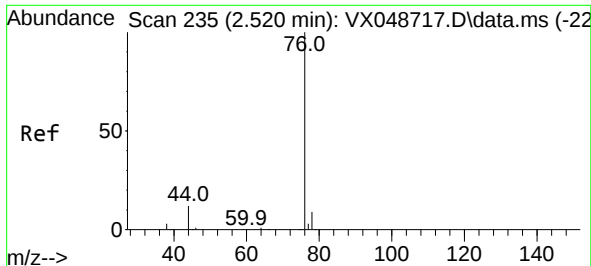
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#16
Acetone
Concen: 92.927 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

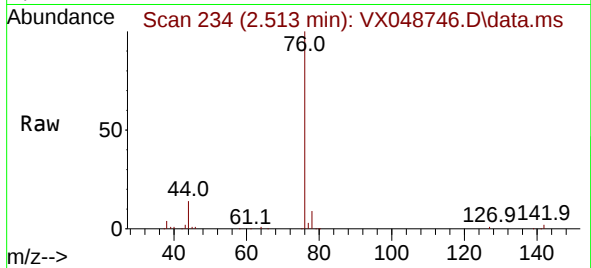
Tgt Ion: 43 Resp: 97151
Ion Ratio Lower Upper
43 100
58 27.4 25.0 37.4





#17
Carbon Disulfide
Concen: 16.173 ug/l
RT: 2.513 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

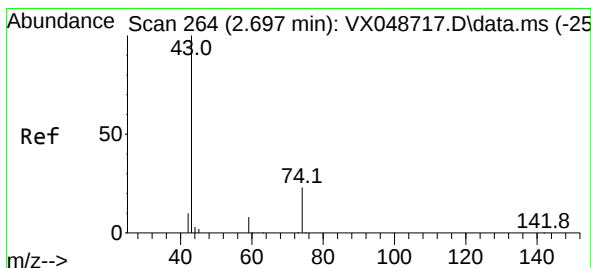
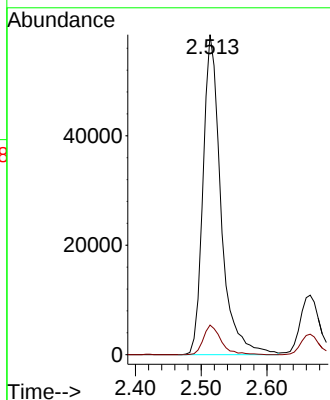
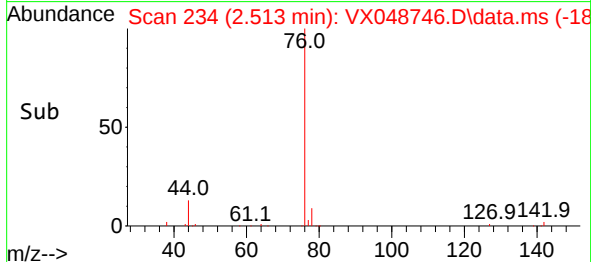
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 76 Resp: 110969
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

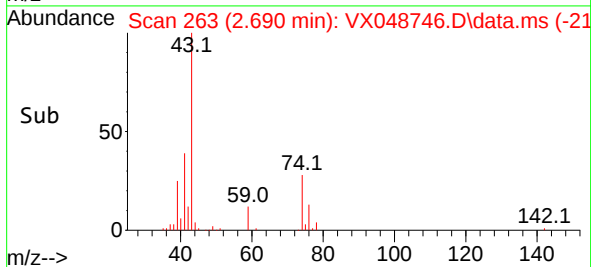
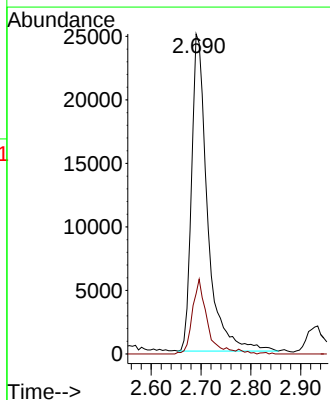
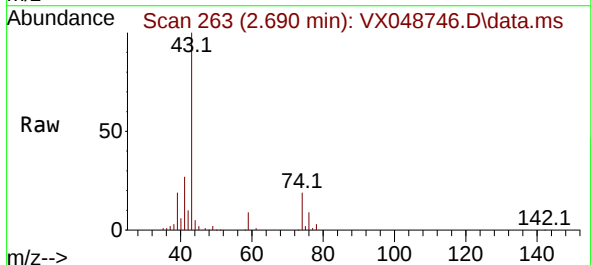
Manual Integrations
APPROVED

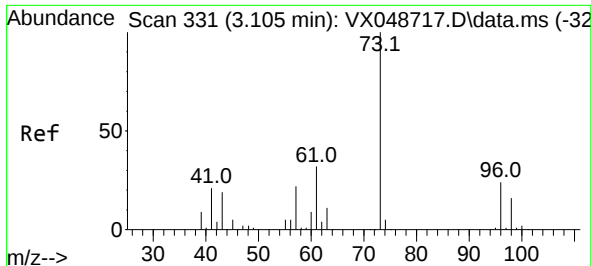
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#18
Methyl Acetate
Concen: 18.888 ug/l
RT: 2.690 min Scan# 263
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

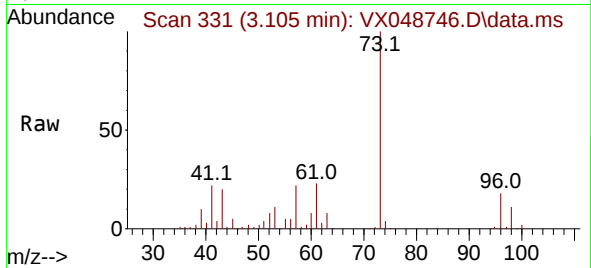
Tgt Ion: 43 Resp: 55558
Ion Ratio Lower Upper
43 100
74 21.5 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 17.749 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

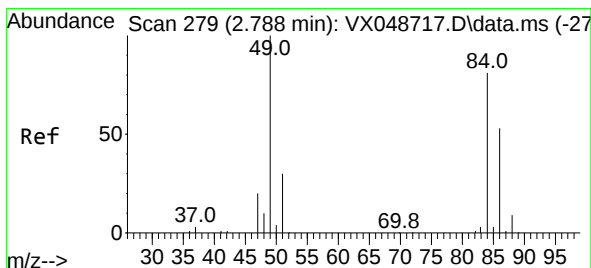
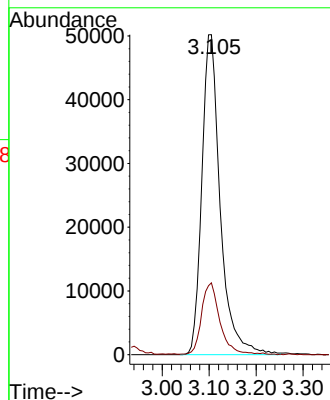
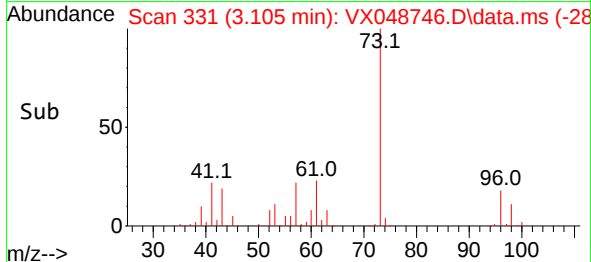
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 73 Resp: 136470
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6

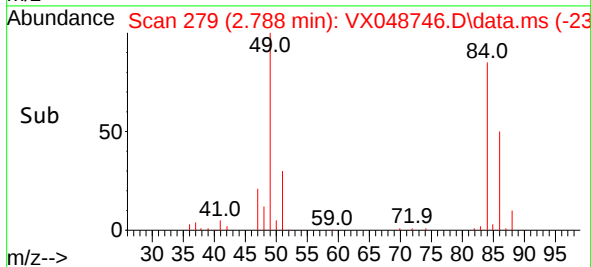
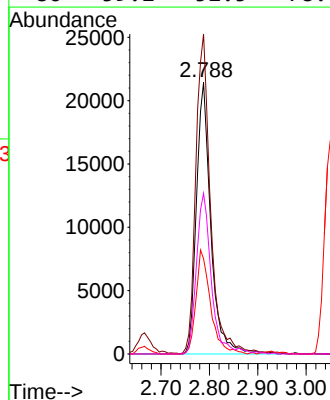
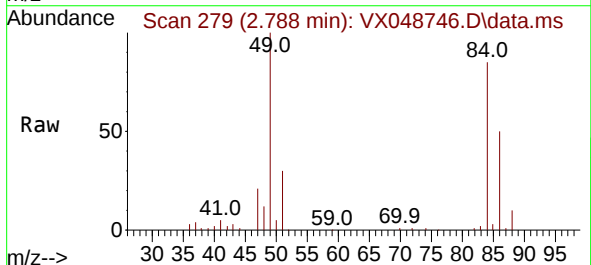
Manual Integrations
APPROVED

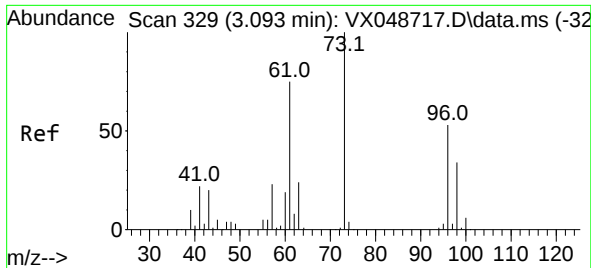
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#20
Methylene Chloride
Concen: 16.921 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

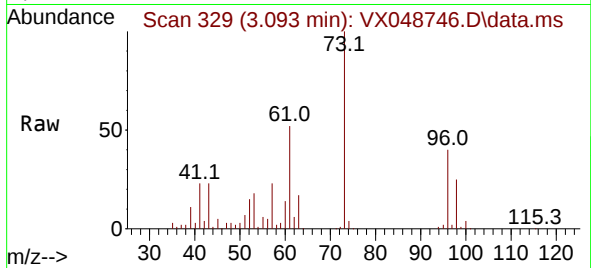
Tgt Ion: 84 Resp: 44218
Ion Ratio Lower Upper
84 100
49 117.8 98.7 148.1
51 35.0 29.4 44.2
86 59.2 52.5 78.7





#21
trans-1,2-Dichloroethene
Concen: 16.598 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

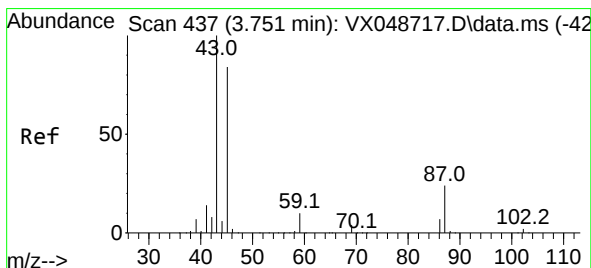
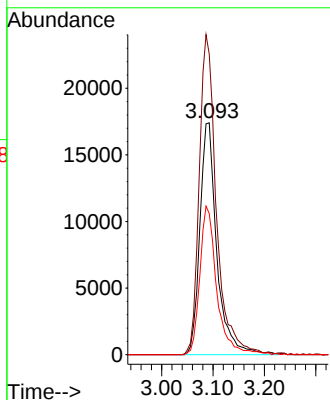
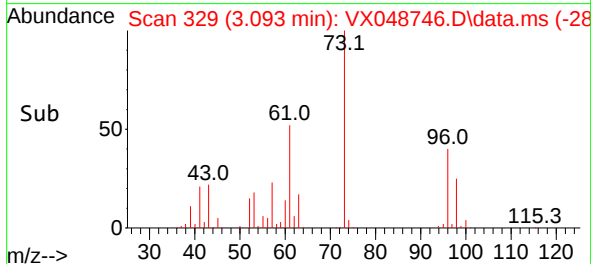
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 96 Resp: 40020
Ion Ratio Lower Upper
96 100
61 129.7 112.8 169.2
98 60.9 51.0 76.4

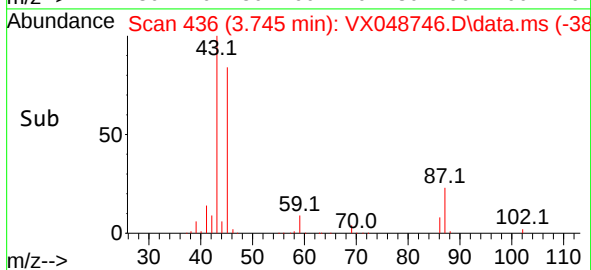
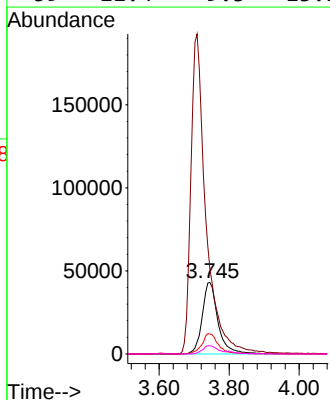
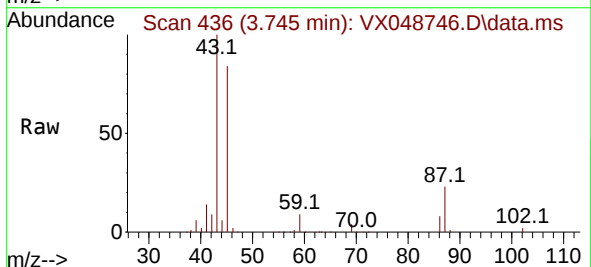
Manual Integrations
APPROVED

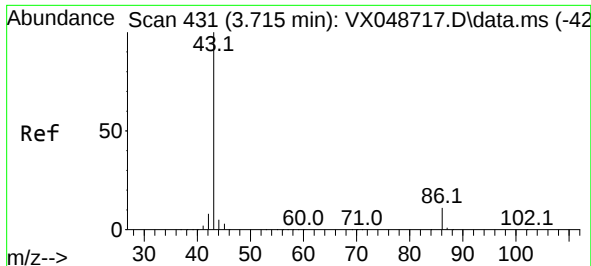
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#22
Diisopropyl ether
Concen: 18.235 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

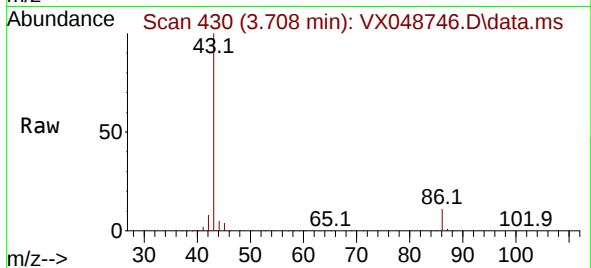
Tgt Ion: 45 Resp: 135187
Ion Ratio Lower Upper
45 100
43 119.5 94.9 142.3
87 28.0 23.2 34.8
59 11.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 92.688 ug/l
 RT: 3.708 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX048746.D
 Acq: 08 Dec 2025 12:12

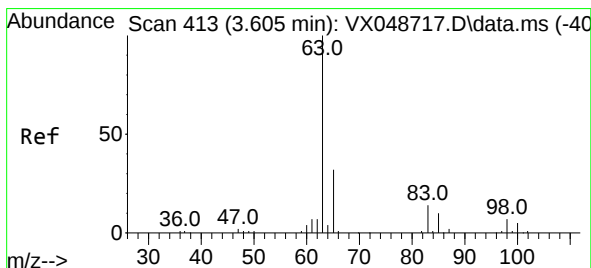
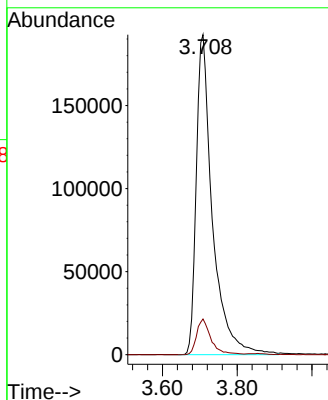
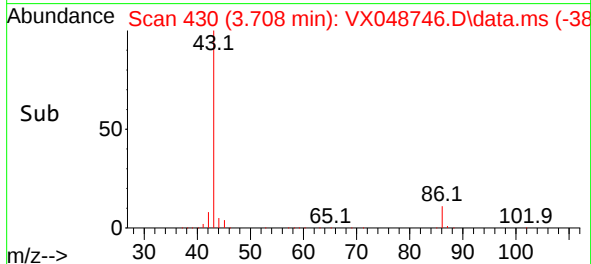
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01



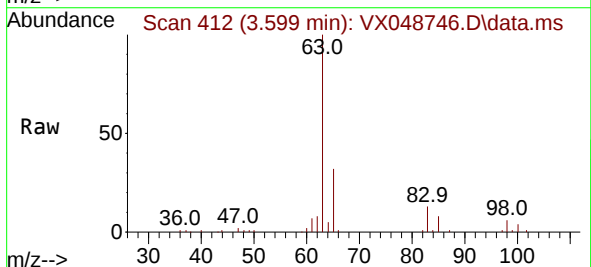
Tgt Ion: 43 Resp: 577380
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.2 13.8

Manual Integrations
 APPROVED

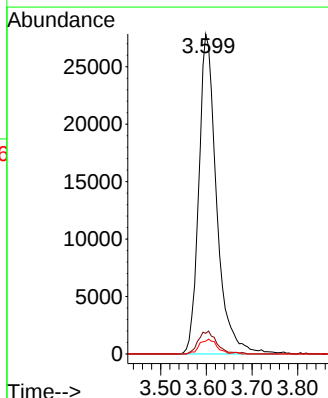
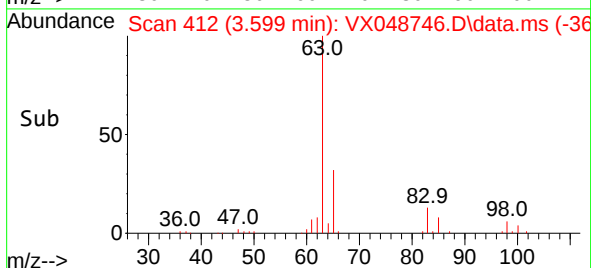
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025

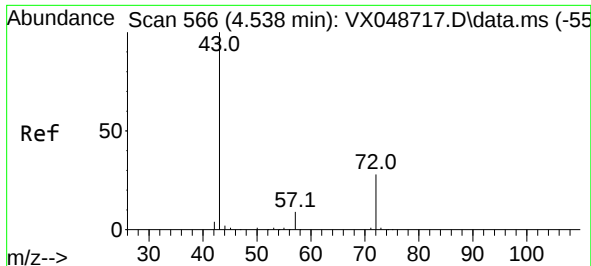


#24
 1,1-Dichloroethane
 Concen: 18.235 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048746.D
 Acq: 08 Dec 2025 12:12



Tgt Ion: 63 Resp: 75386
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 4.0 2.5 7.4





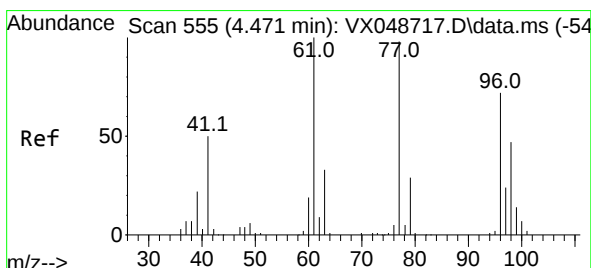
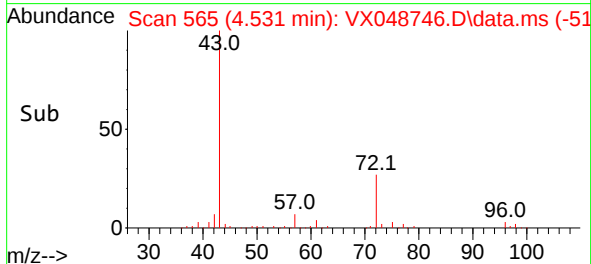
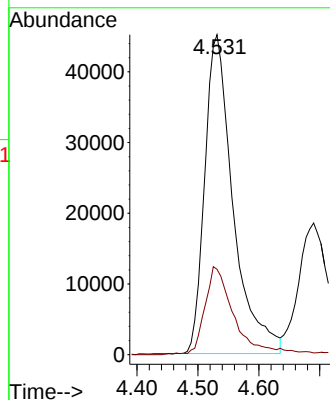
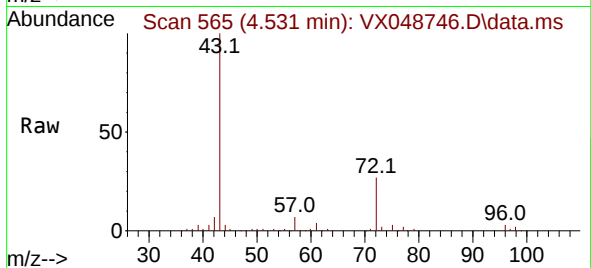
#25
2-Butanone
Concen: 94.638 ug/l
RT: 4.531 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 43 Resp: 146020
Ion Ratio Lower Upper
43 100
72 26.4 22.6 34.0

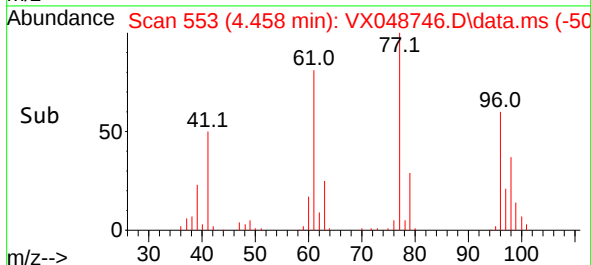
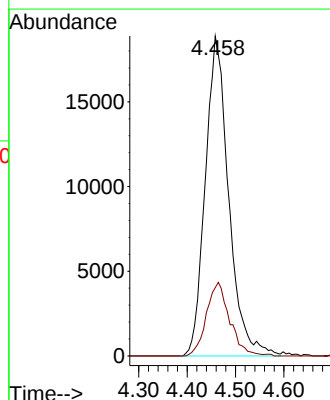
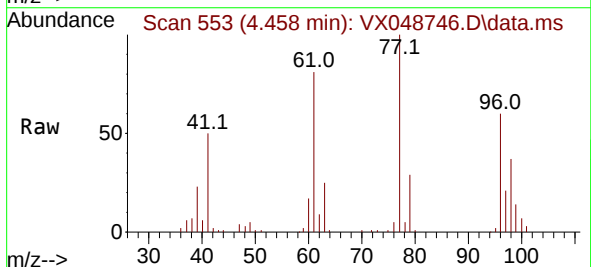
Manual Integrations
APPROVED

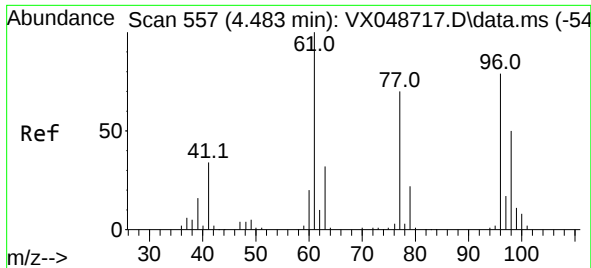
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#26
2,2-Dichloropropane
Concen: 17.354 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.013 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 77 Resp: 63482
Ion Ratio Lower Upper
77 100
97 22.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.456 ug/l

RT: 4.476 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 96 Resp: 5022

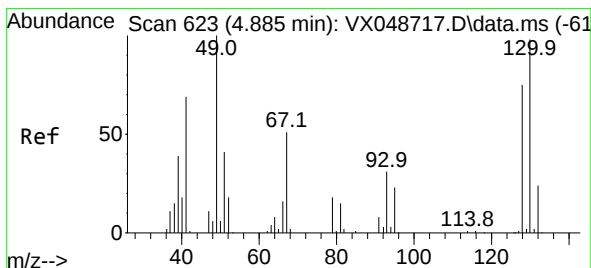
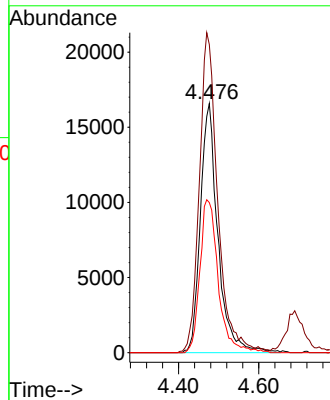
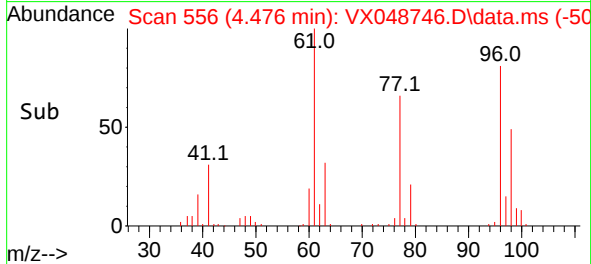
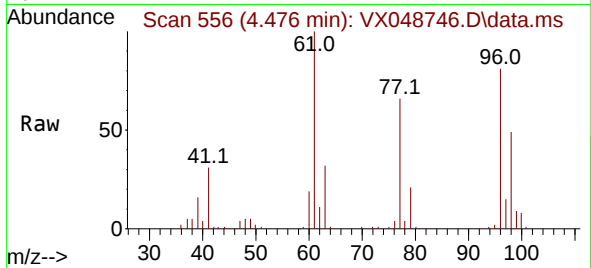
Ion	Ratio	Lower	Upper
96	100		
61	135.2	0.0	271.0
98	64.6	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#28

Bromochloromethane

Concen: 18.608 ug/l

RT: 4.879 min Scan# 622

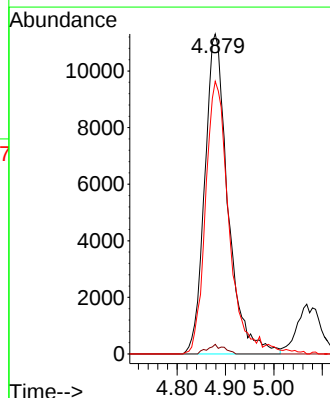
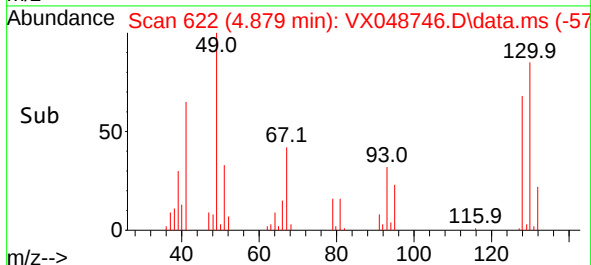
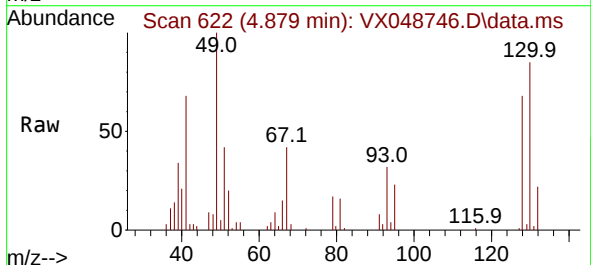
Delta R.T. -0.006 min

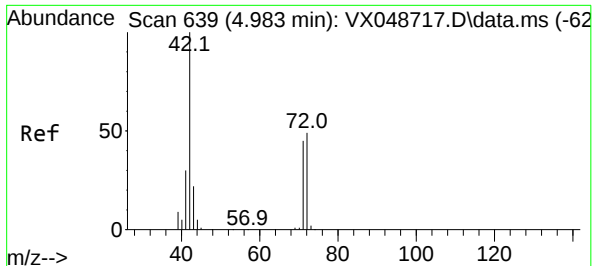
Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Tgt Ion: 49 Resp: 37705

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	85.3	73.9	110.9





#29

Tetrahydrofuran

Concen: 87.532 ug/l

RT: 4.976 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 42 Resp: 103130

Ion Ratio Lower Upper

42 100

72 43.4 39.4 59.2

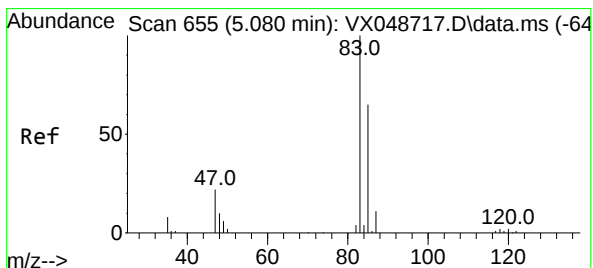
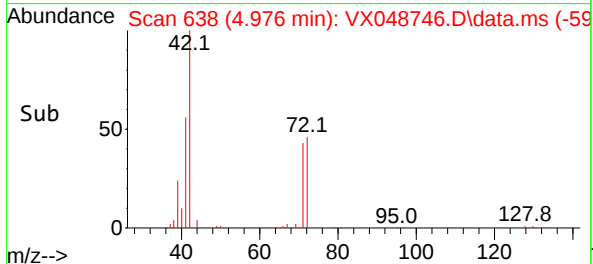
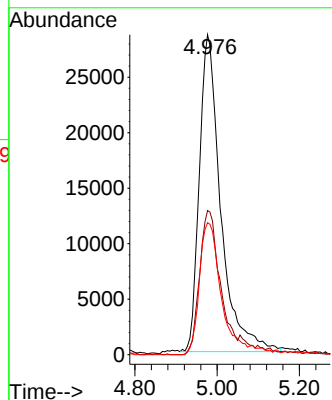
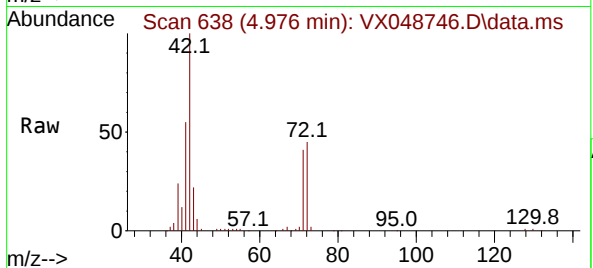
71 43.5 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#30

Chloroform

Concen: 17.699 ug/l

RT: 5.068 min Scan# 653

Delta R.T. -0.013 min

Lab File: VX048746.D

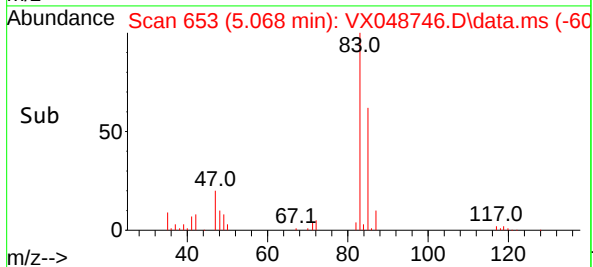
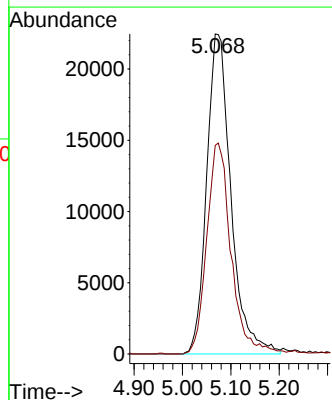
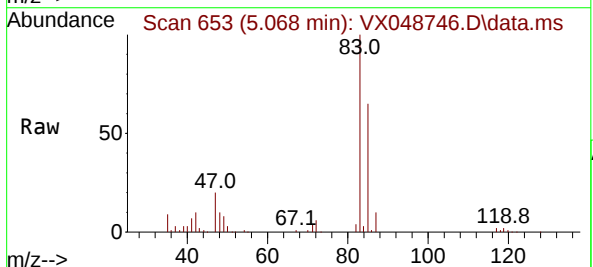
Acq: 08 Dec 2025 12:12

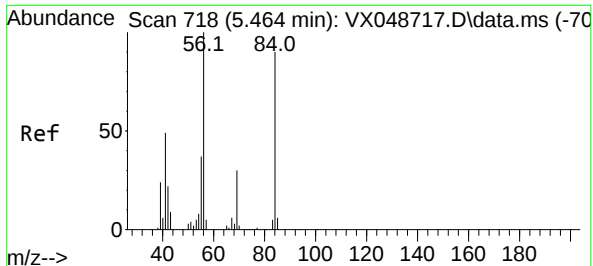
Tgt Ion: 83 Resp: 78400

Ion Ratio Lower Upper

83 100

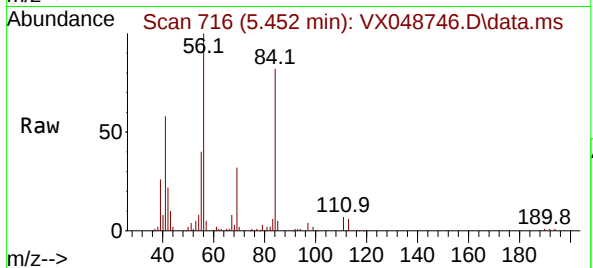
85 65.2 52.1 78.1





#31
Cyclohexane
Concen: 17.037 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.013 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

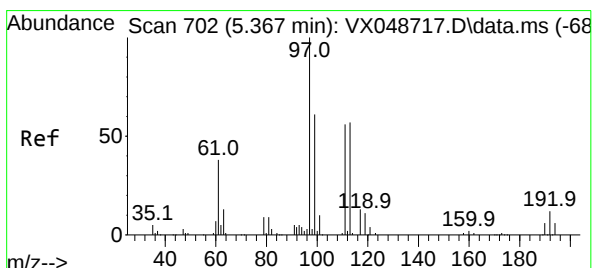
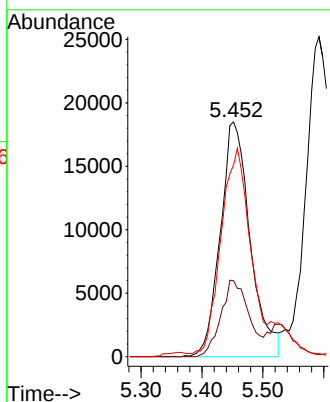
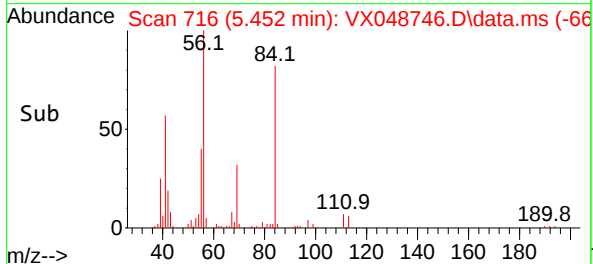
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 56 Resp: 6288
Ion Ratio Lower Upper
56 100
69 32.4 24.2 36.2
84 79.8 72.1 108.1

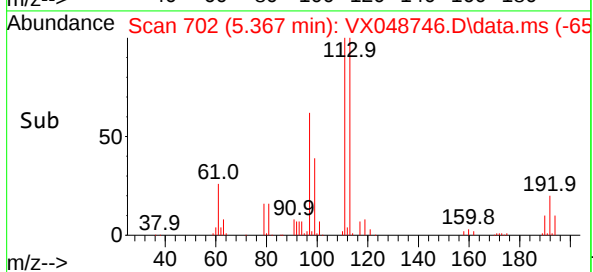
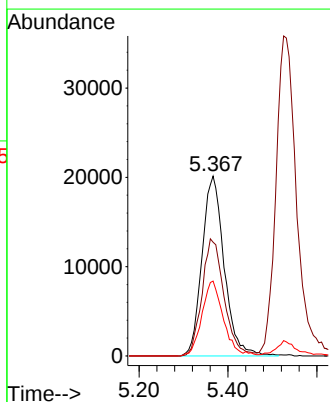
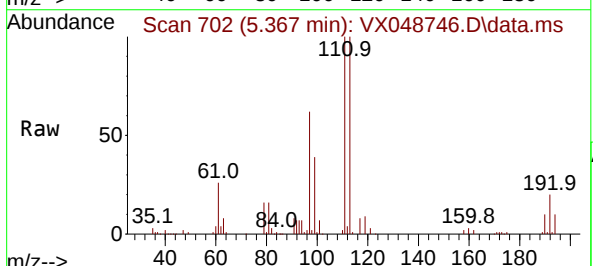
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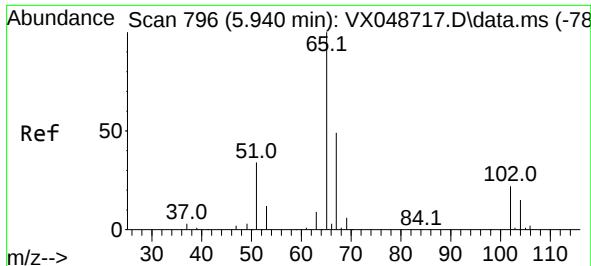
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#32
1,1,1-Trichloroethane
Concen: 17.606 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 97 Resp: 69878
Ion Ratio Lower Upper
97 100
99 64.8 50.5 75.7
61 39.5 30.6 45.8





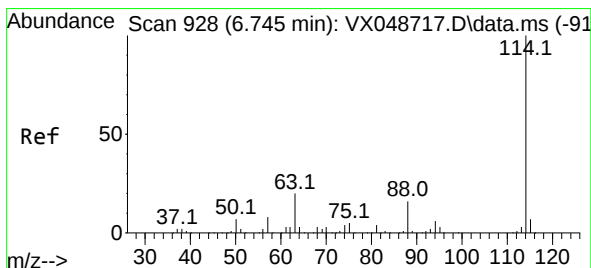
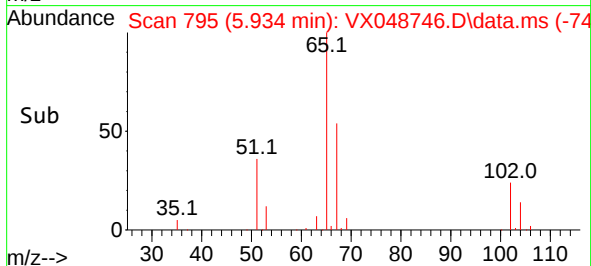
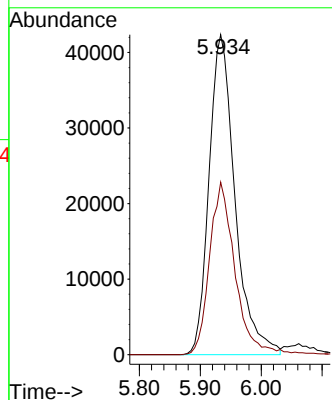
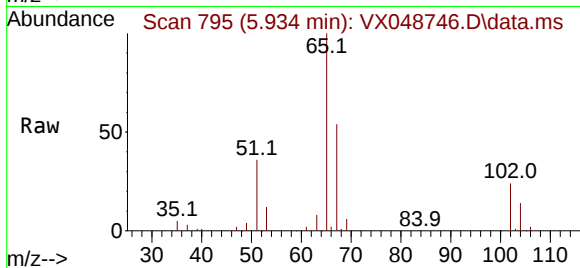
#33
1,2-Dichloroethane-d4
Concen: 45.864 ug/l
RT: 5.934 min Scan# 796
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 65 Resp: 125252
Ion Ratio Lower Upper
65 100
67 53.2 0.0 107.4

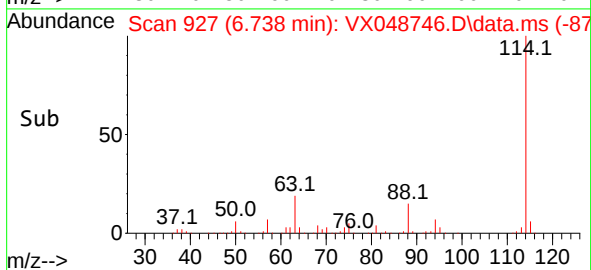
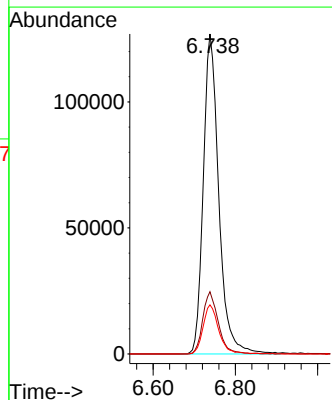
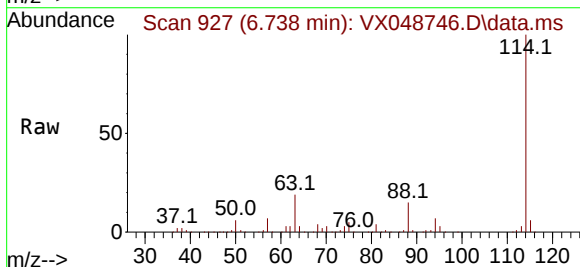
Manual Integrations
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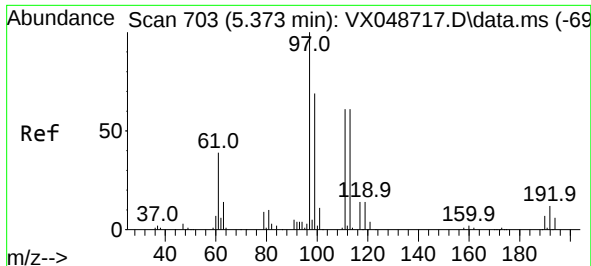
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

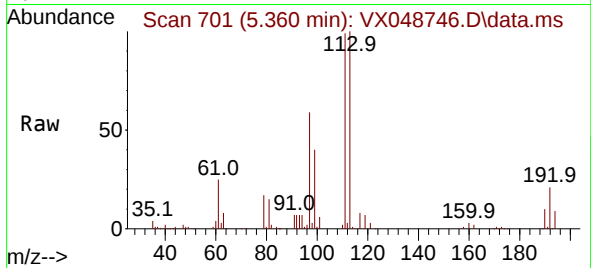
Tgt Ion:114 Resp: 331596
Ion Ratio Lower Upper
114 100
63 19.5 0.0 39.0
88 15.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.641 ug/l
RT: 5.360 min Scan# 703
Delta R.T. -0.013 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

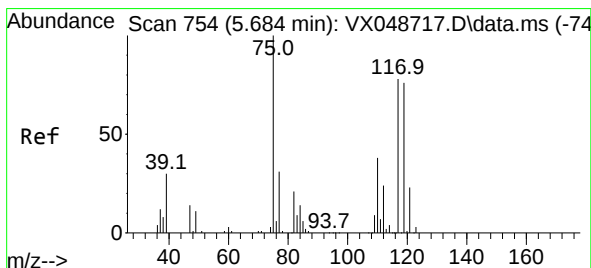
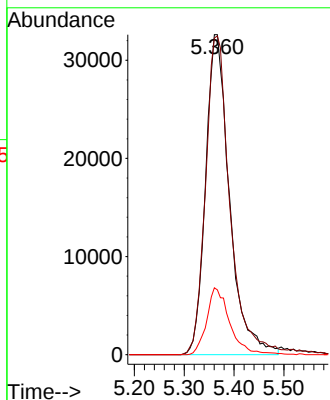
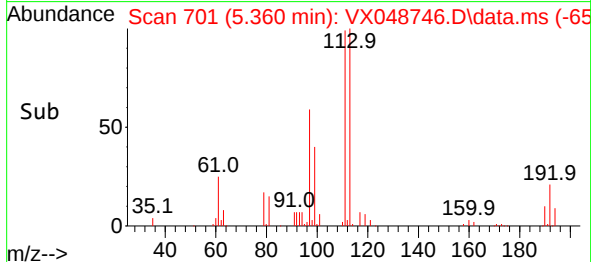
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:113 Resp: 108772
Ion Ratio Lower Upper
113 100
111 101.3 79.5 119.3
192 20.3 16.1 24.1

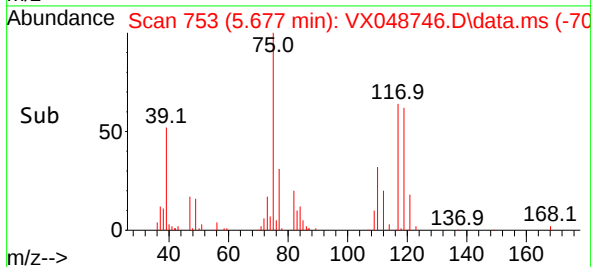
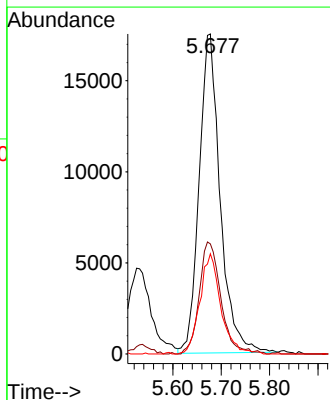
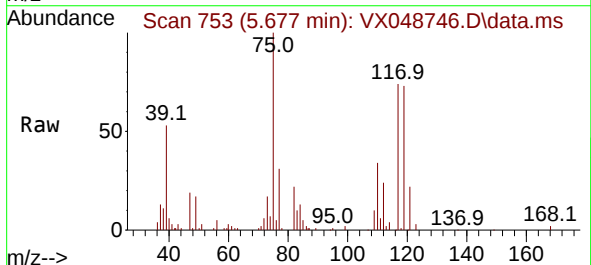
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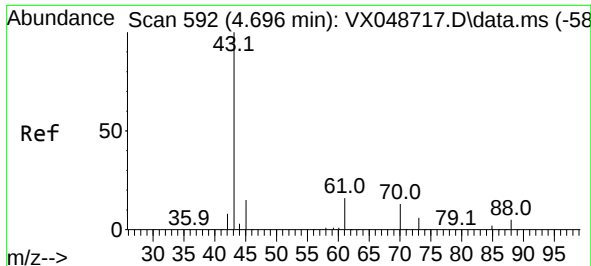
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#36
1,1-Dichloropropene
Concen: 16.900 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 75 Resp: 52849
Ion Ratio Lower Upper
75 100
110 36.1 18.6 55.8
77 31.3 25.3 37.9





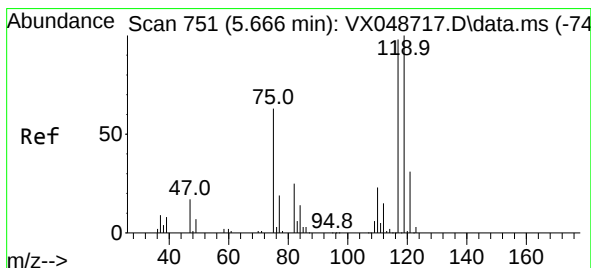
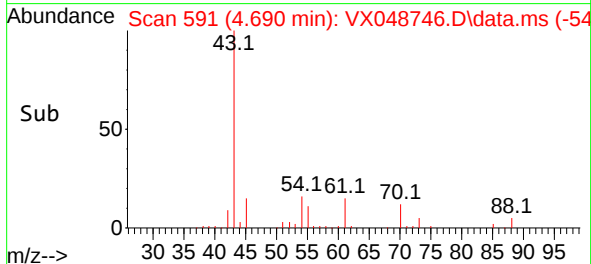
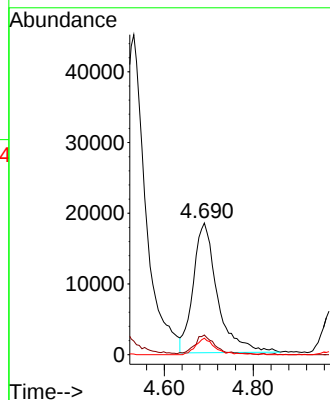
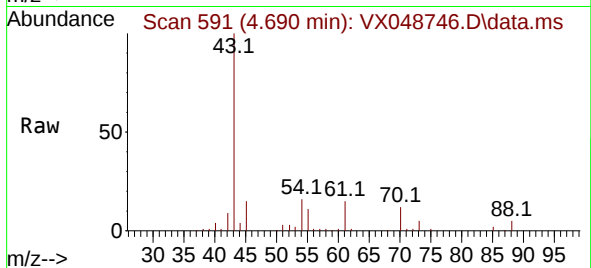
#37
Ethyl Acetate
Concen: 18.545 ug/l
RT: 4.690 min Scan# 592
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 43 Resp: 69294
Ion Ratio Lower Upper
43 100
61 11.3 9.7 14.5
70 10.2 8.2 12.4

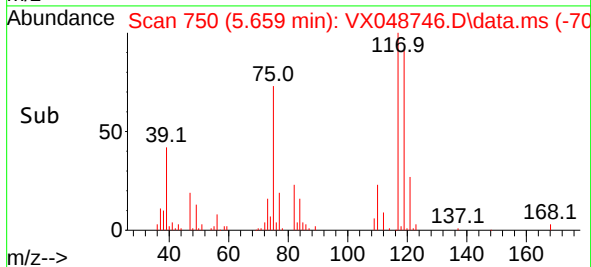
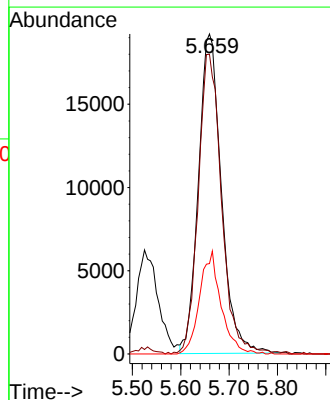
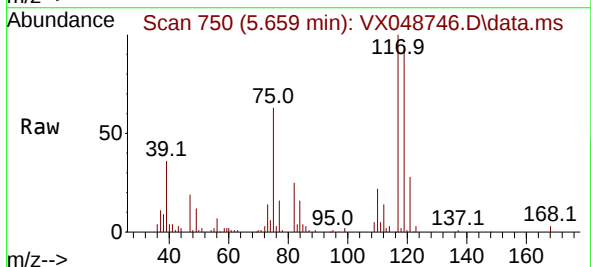
Manual Integrations
APPROVED

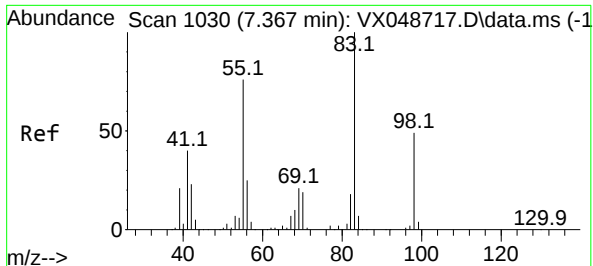
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#38
Carbon Tetrachloride
Concen: 17.858 ug/l
RT: 5.659 min Scan# 750
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion:117 Resp: 63256
Ion Ratio Lower Upper
117 100
119 93.4 80.5 120.7
121 28.4 25.4 38.0





#39

Methylcyclohexane

Concen: 17.297 ug/l

RT: 7.360 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

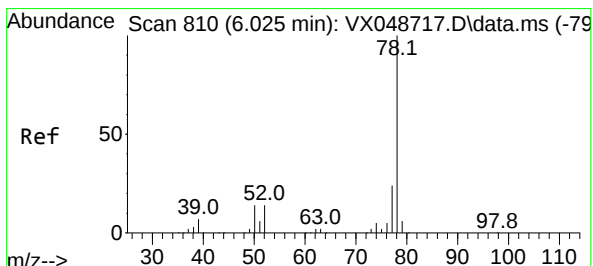
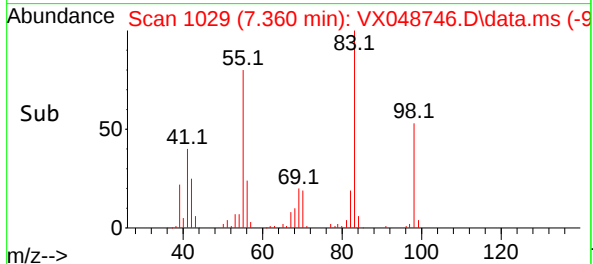
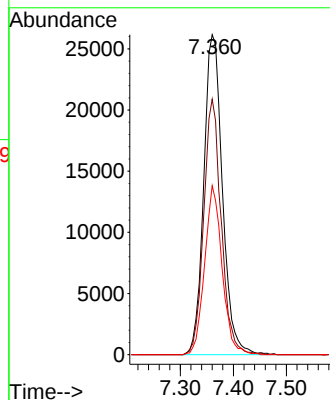
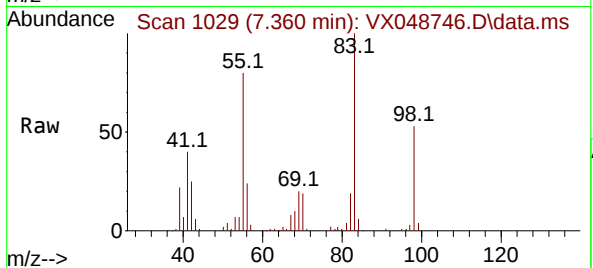
Tgt Ion: 83	Resp: 6396
Ion Ratio	Lower Upper
83	100
55	79.8 60.6 90.8
98	52.8 39.3 58.9

Manual Integrations

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Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#40

Benzene

Concen: 17.609 ug/l

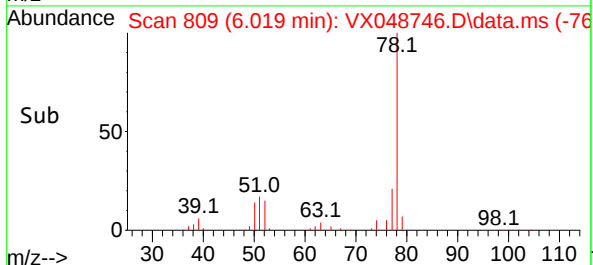
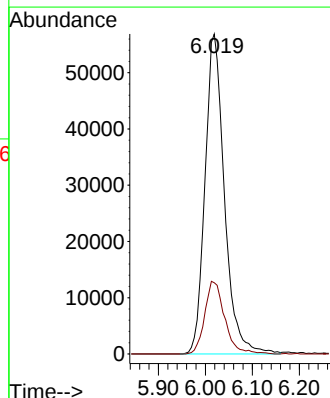
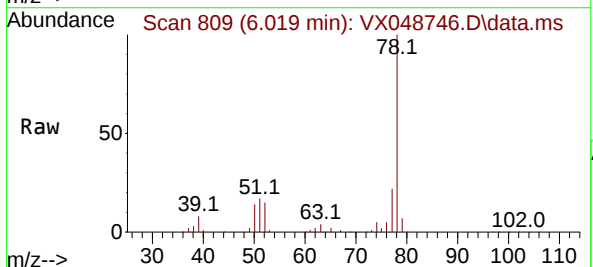
RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Tgt Ion: 78	Resp: 163242
Ion Ratio	Lower Upper
78	100
77	22.3 18.8 28.2





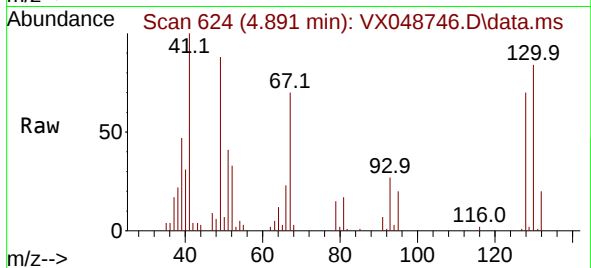
#41
Methacrylonitrile
Concen: 18.568 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01



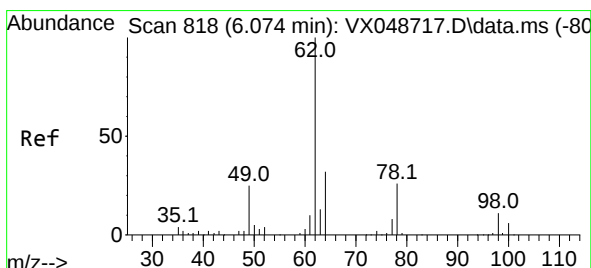
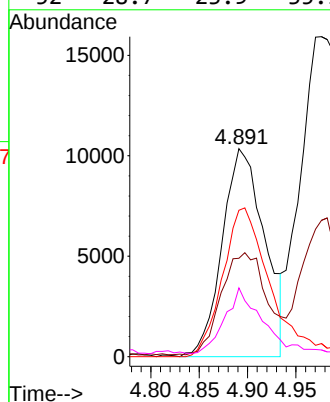
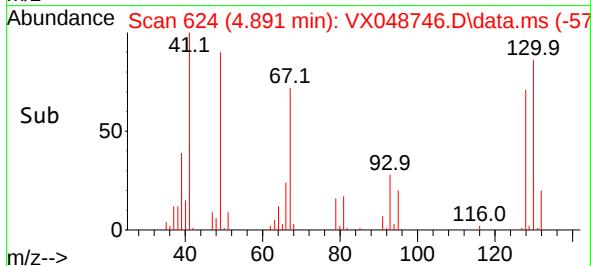
Tgt Ion: 41 Resp: 31568
Ion Ratio Lower Upper
41 100
39 53.8 42.3 63.5
67 83.6 66.6 100.0
52 28.7 23.9 35.9

Manual Integrations

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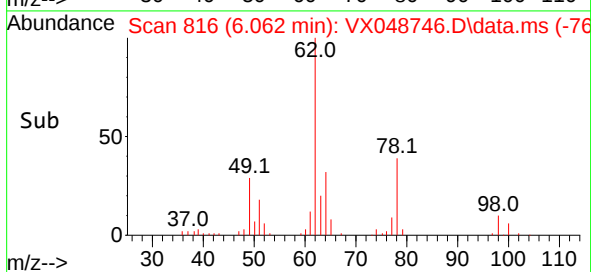
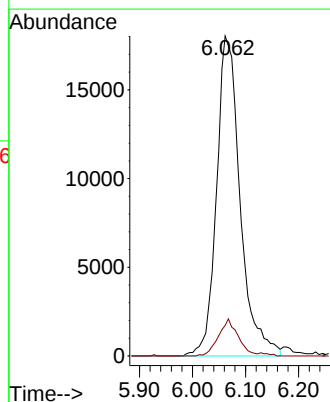
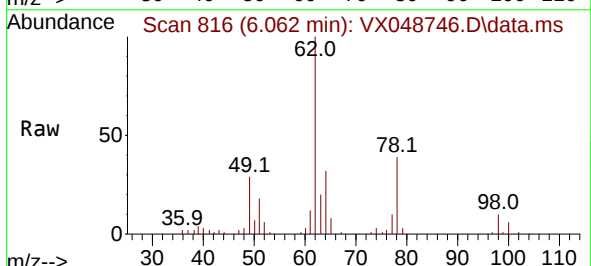
Reviewed By :John Carlone 12/09/2025

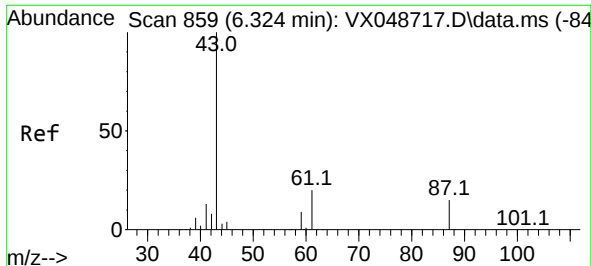
Supervised By :Mahesh Dadoda 12/09/2025



#42
1,2-Dichloroethane
Concen: 16.988 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.013 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 62 Resp: 55738
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.2





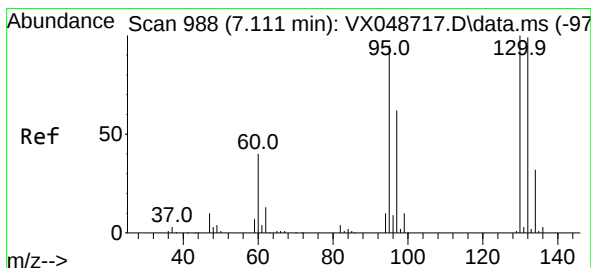
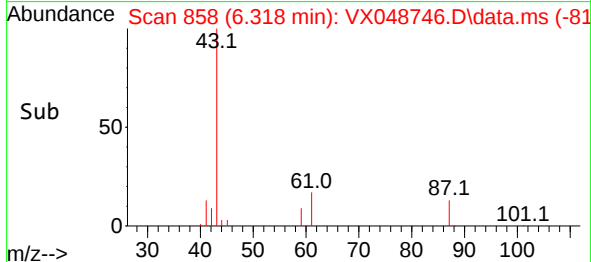
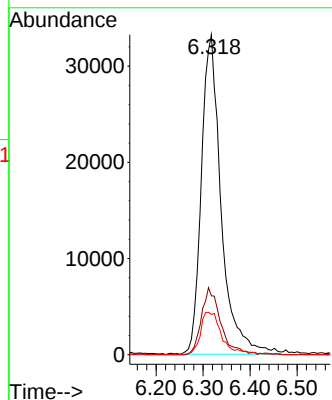
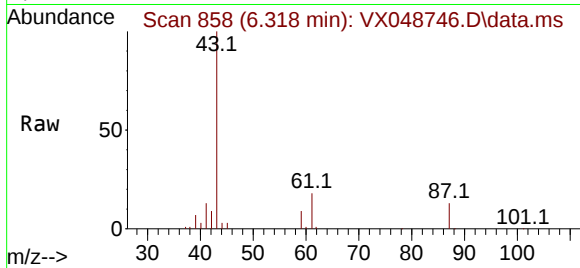
#43
Isopropyl Acetate
Concen: 17.176 ug/l
RT: 6.318 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 43 Resp: 9718
Ion Ratio Lower Upper
43 100
61 20.5 16.8 25.2
87 14.1 11.8 17.6

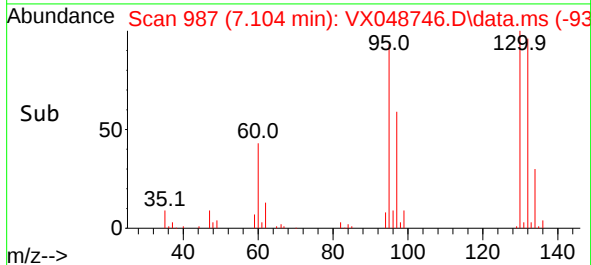
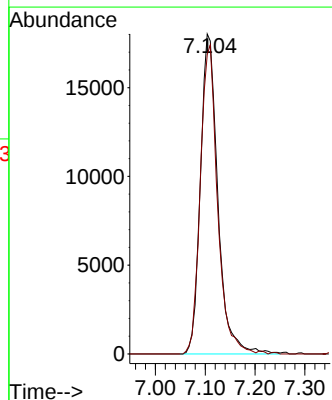
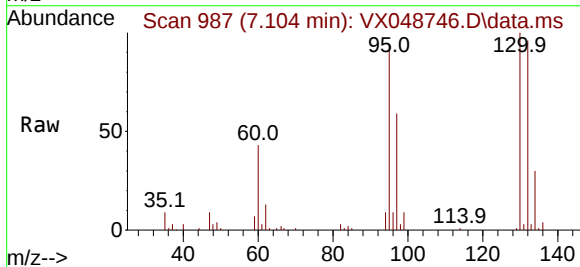
Manual Integrations
APPROVED

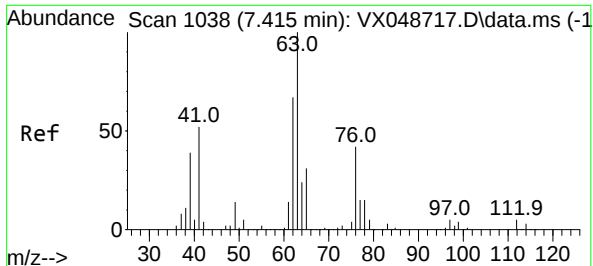
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#44
Trichloroethene
Concen: 18.102 ug/l
RT: 7.104 min Scan# 987
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion:130 Resp: 43787
Ion Ratio Lower Upper
130 100
95 93.6 0.0 189.6





#45

1,2-Dichloropropane

Concen: 17.561 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 63 Resp: 40690

Ion Ratio Lower Upper

63 100

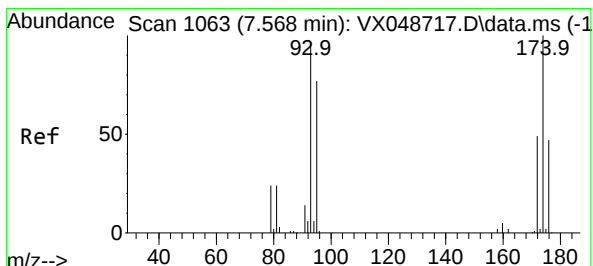
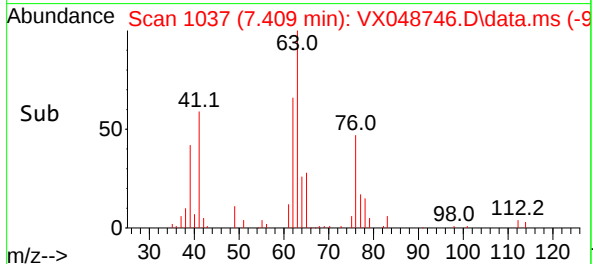
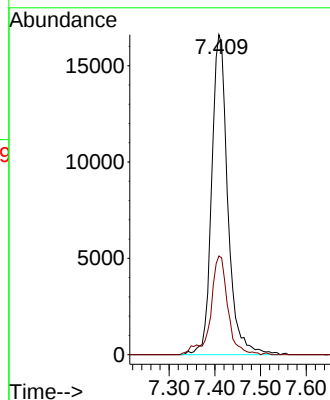
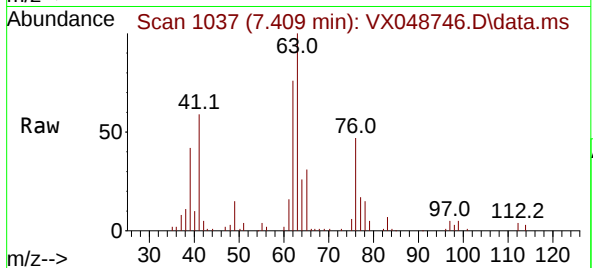
65 30.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#46

Dibromomethane

Concen: 17.610 ug/l

RT: 7.561 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

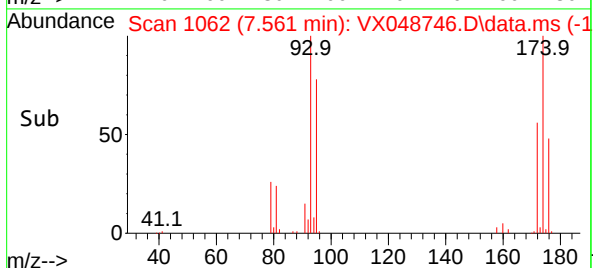
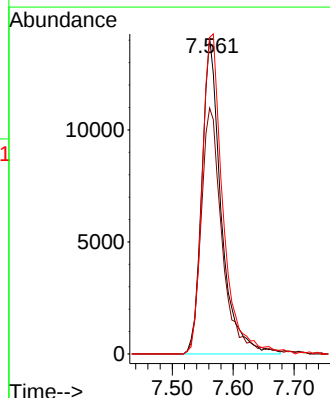
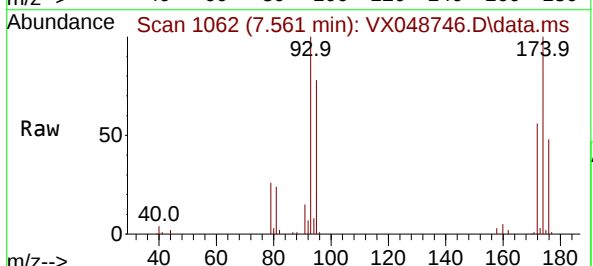
Tgt Ion: 93 Resp: 30942

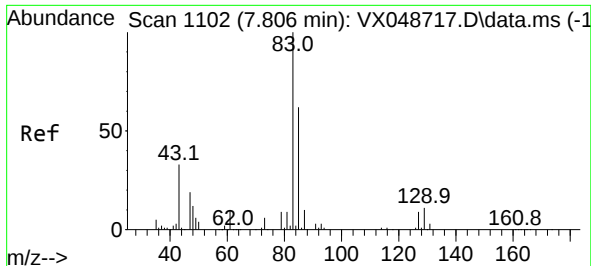
Ion Ratio Lower Upper

93 100

95 84.6 65.5 98.3

174 109.4 82.0 123.0





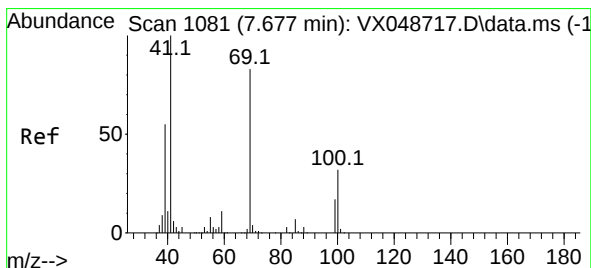
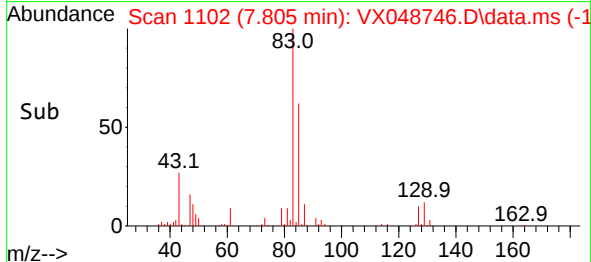
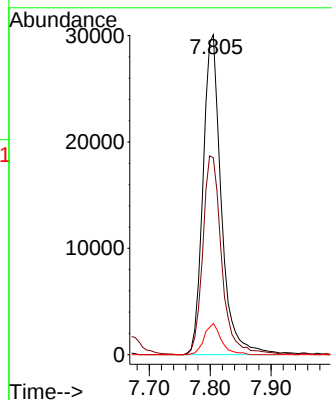
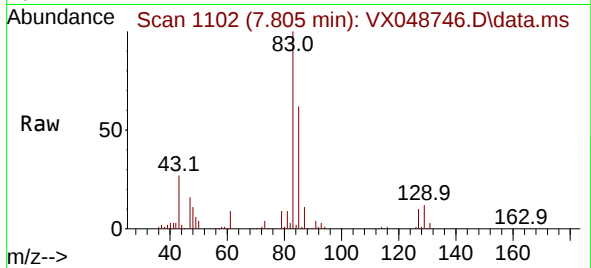
#47
Bromodichloromethane
Concen: 17.122 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 83 Resp: 62720
Ion Ratio Lower Upper
83 100
85 61.5 49.8 74.8
127 9.8 7.1 10.7

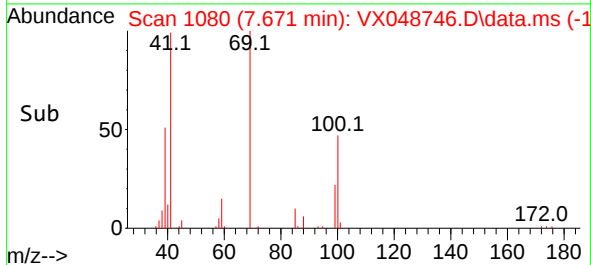
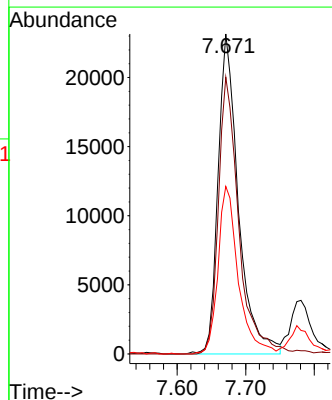
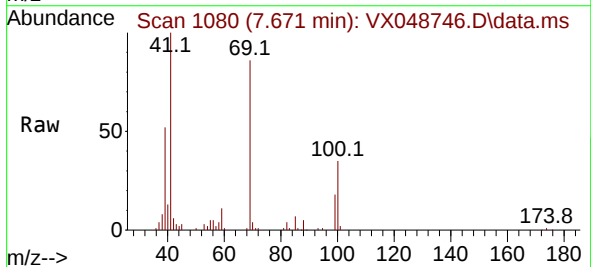
Manual Integrations
APPROVED

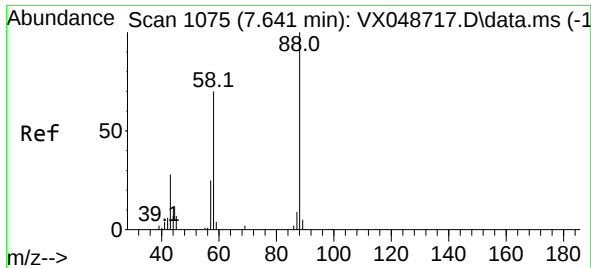
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#48
Methyl methacrylate
Concen: 16.757 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

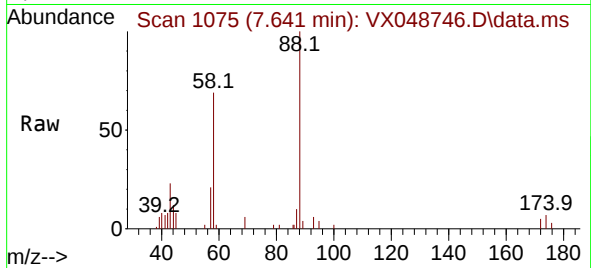
Tgt Ion: 41 Resp: 47694
Ion Ratio Lower Upper
41 100
69 86.5 68.5 102.7
39 52.0 43.5 65.3





#49
1,4-Dioxane
Concen: 344.419 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

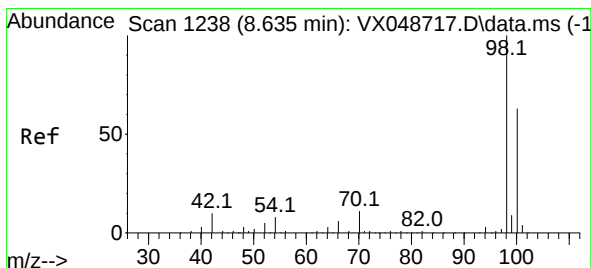
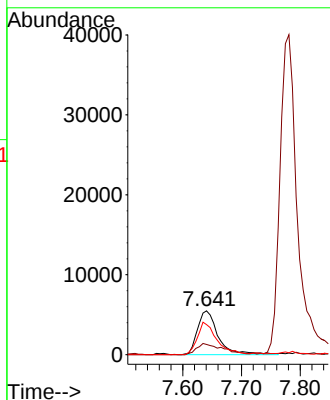
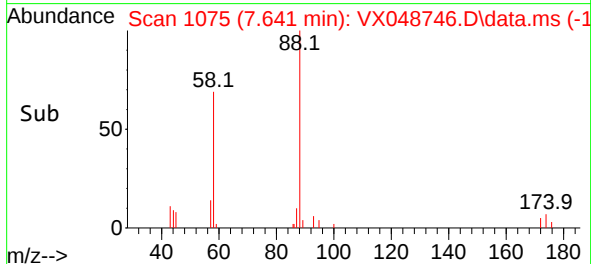
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 88 Resp: 1348
Ion Ratio Lower Upper
88 100
43 31.9 28.6 43.0
58 69.1 58.0 87.0

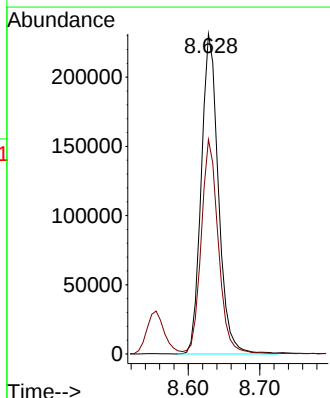
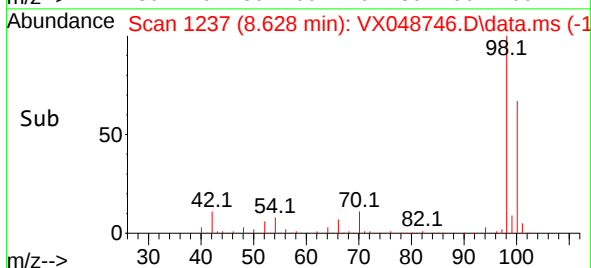
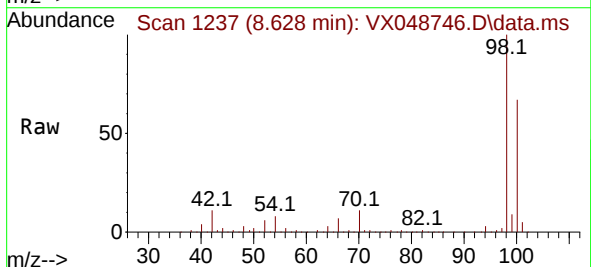
Manual Integrations
APPROVED

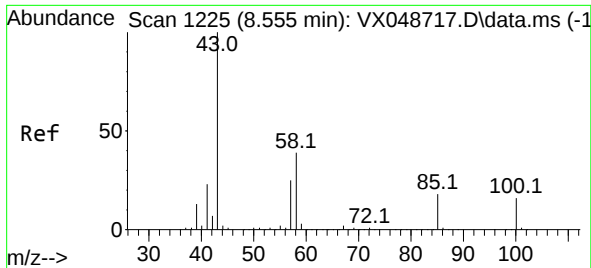
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#50
Toluene-d8
Concen: 48.174 ug/l
RT: 8.628 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 98 Resp: 385543
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.0





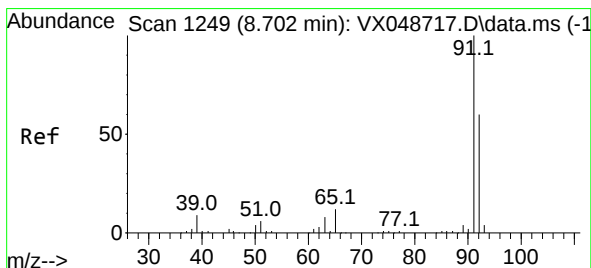
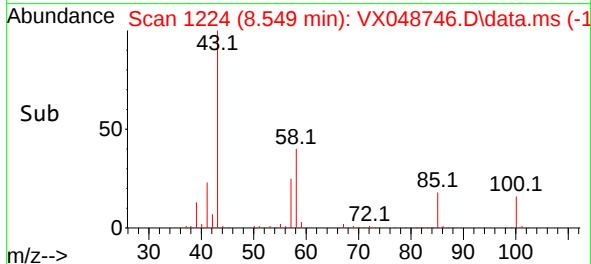
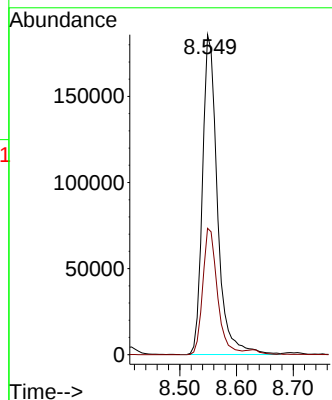
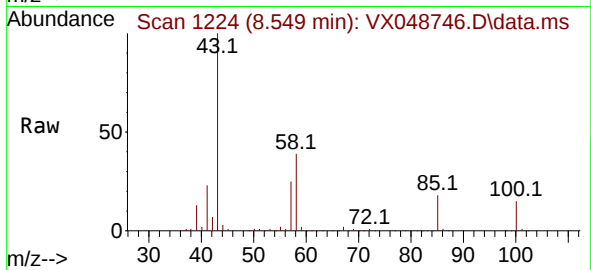
#51
4-Methyl-2-Pentanone
Concen: 96.807 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 43 Resp: 33998
Ion Ratio Lower Upper
43 100
58 38.9 32.2 48.4

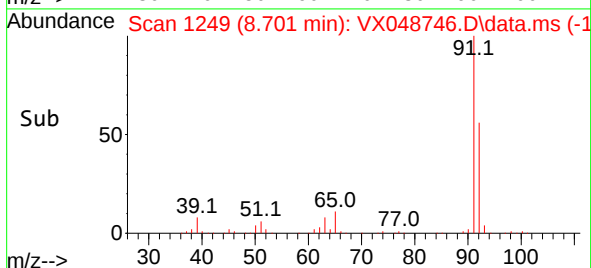
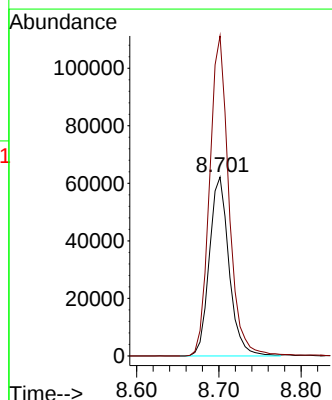
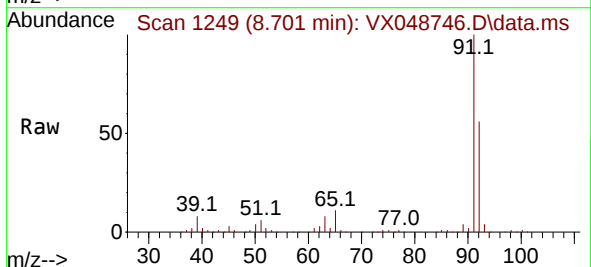
Manual Integrations
APPROVED

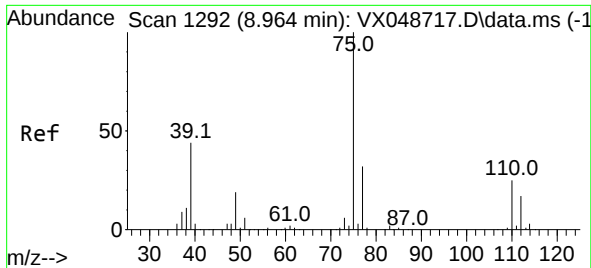
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#52
Toluene
Concen: 18.554 ug/l
RT: 8.701 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion: 92 Resp: 103718
Ion Ratio Lower Upper
92 100
91 176.1 136.3 204.5





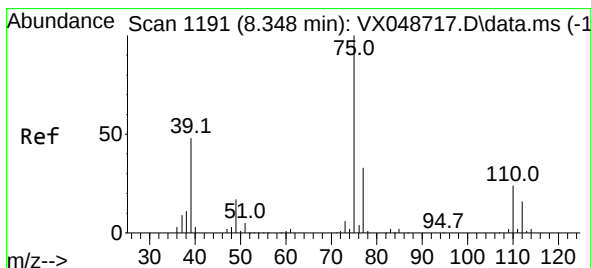
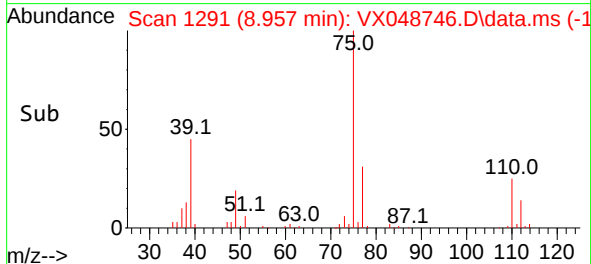
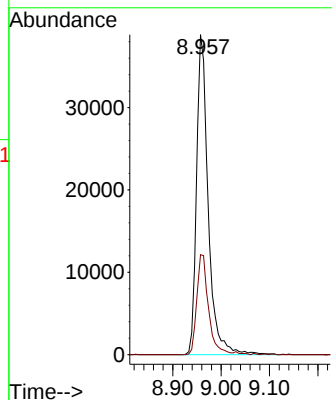
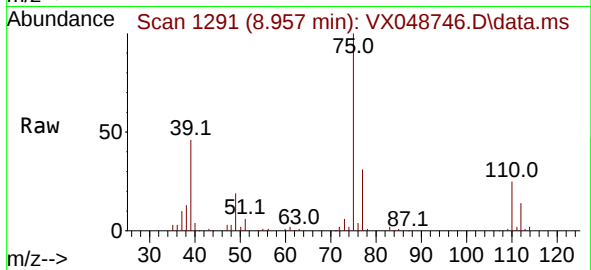
#53
t-1,3-Dichloropropene
Concen: 18.626 ug/l
RT: 8.957 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 75 Resp: 64910
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9

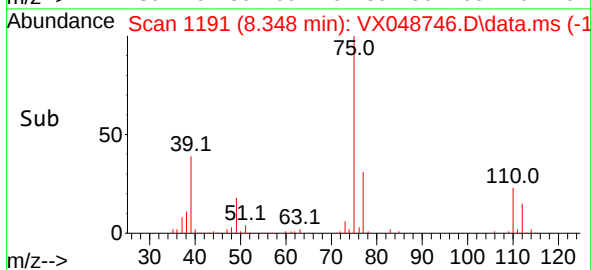
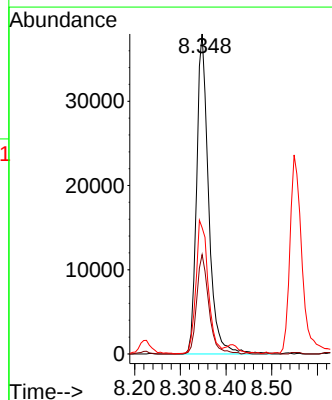
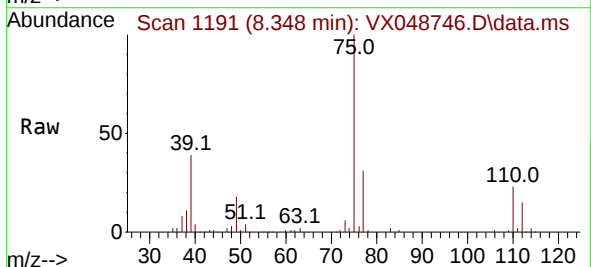
Manual Integrations
APPROVED

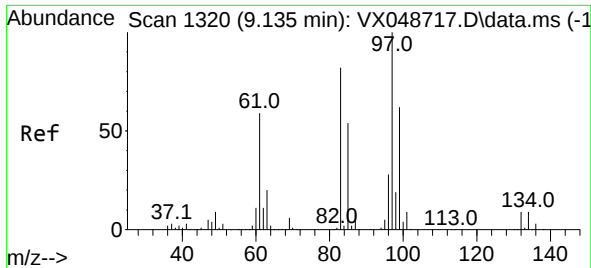
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#54
cis-1,3-Dichloropropene
Concen: 18.510 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

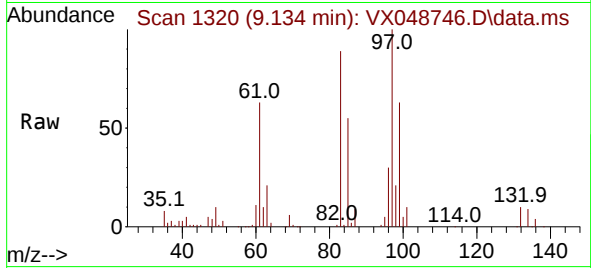
Tgt Ion: 75 Resp: 69331
Ion Ratio Lower Upper
75 100
77 31.1 26.1 39.1
39 39.3 38.2 57.4





#55
1,1,2-Trichloroethane
Concen: 19.028 ug/l
RT: 9.134 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

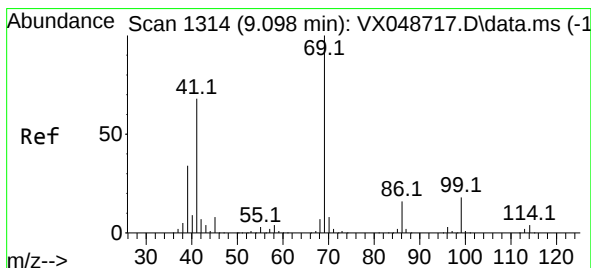
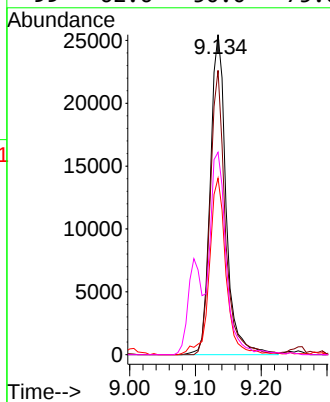
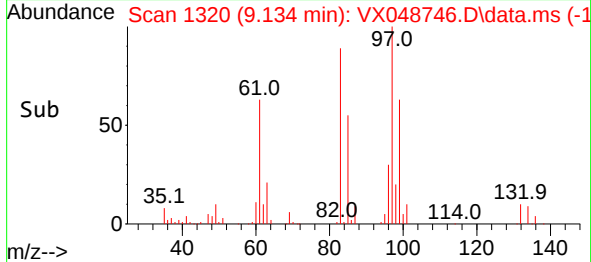
Instrument : MSVOA_X
ClientSampleId : VX1208WBSD01



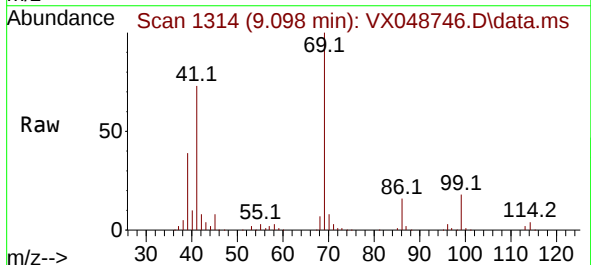
Tgt Ion: 97 Resp: 42798
Ion Ratio Lower Upper
97 100
83 88.8 66.0 99.0
85 55.1 43.2 64.8
99 62.6 50.0 75.0

Manual Integrations
APPROVED

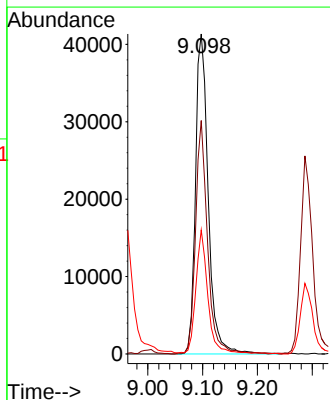
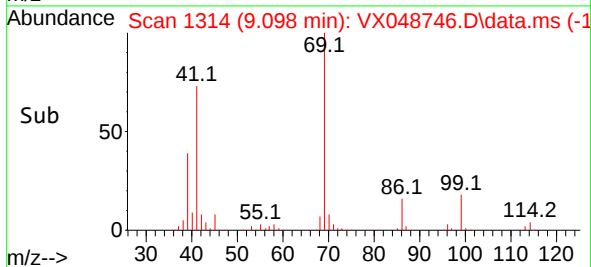
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

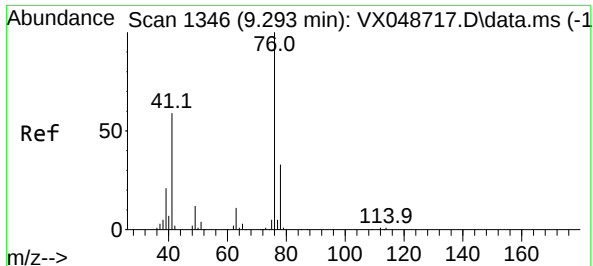


#56
Ethyl methacrylate
Concen: 19.004 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



Tgt Ion: 69 Resp: 66904
Ion Ratio Lower Upper
69 100
41 69.1 53.4 80.2
39 35.6 27.5 41.3





#57

1,3-Dichloropropane

Concen: 18.790 ug/l

RT: 9.287 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion: 76 Resp: 70270

Ion Ratio Lower Upper

76 100

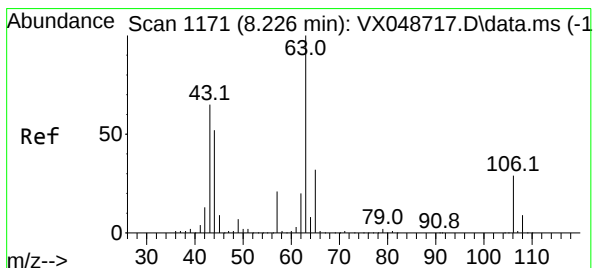
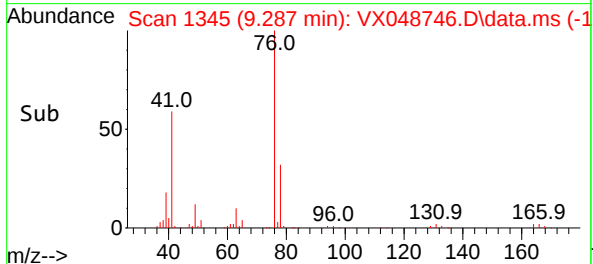
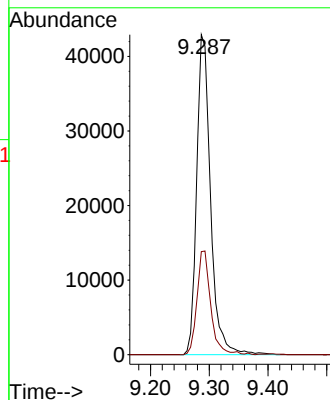
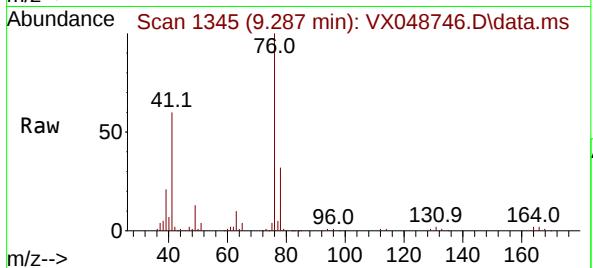
78 32.3 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#58

2-Chloroethyl Vinyl ether

Concen: 83.437 ug/l

RT: 8.220 min Scan# 1170

Delta R.T. -0.006 min

Lab File: VX048746.D

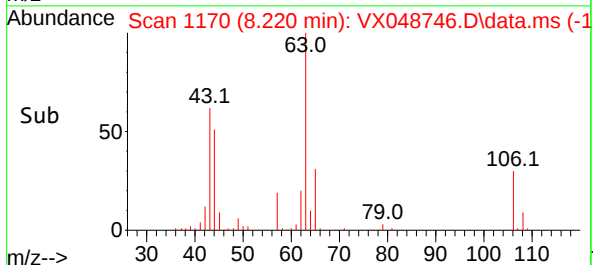
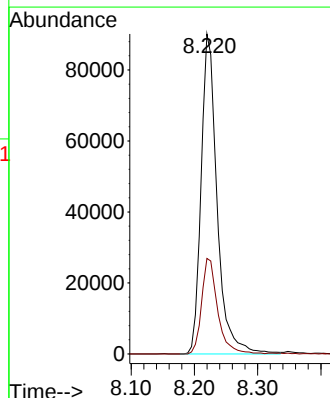
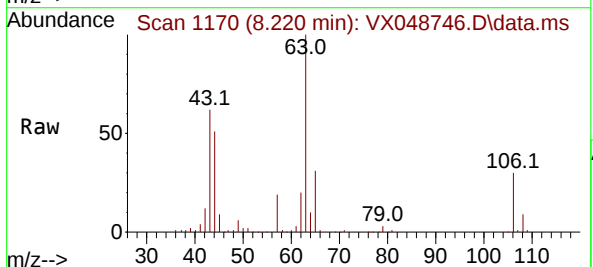
Acq: 08 Dec 2025 12:12

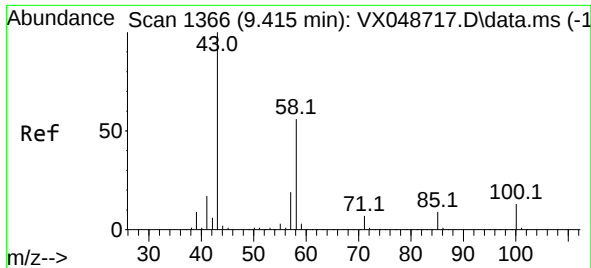
Tgt Ion: 63 Resp: 158764

Ion Ratio Lower Upper

63 100

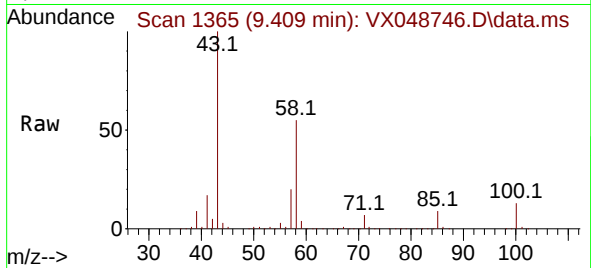
106 29.9 23.4 35.2





#59
2-Hexanone
Concen: 95.434 ug/l
RT: 9.409 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

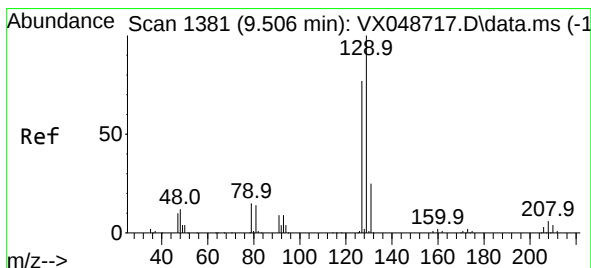
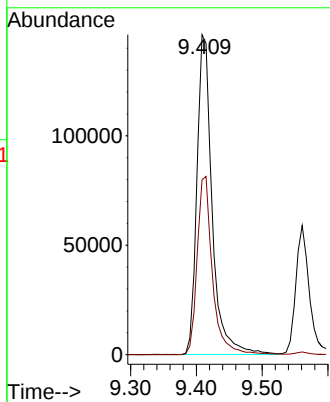
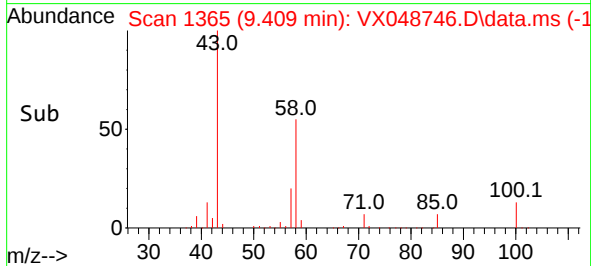
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 43 Resp: 23527
Ion Ratio Lower Upper
43 100
58 56.1 27.8 83.4

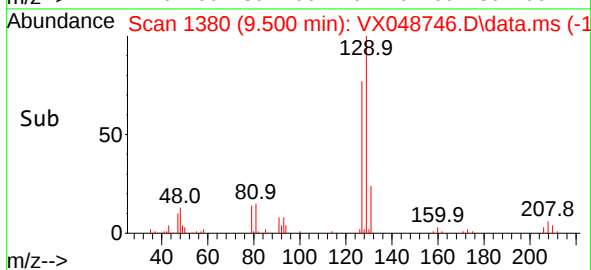
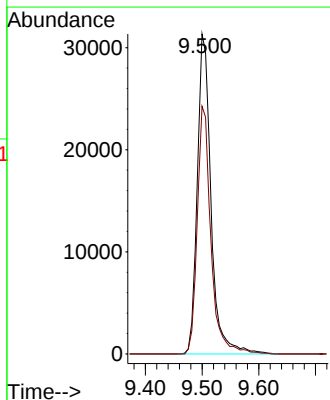
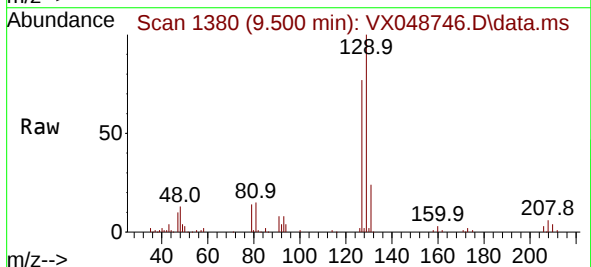
Manual Integrations
APPROVED

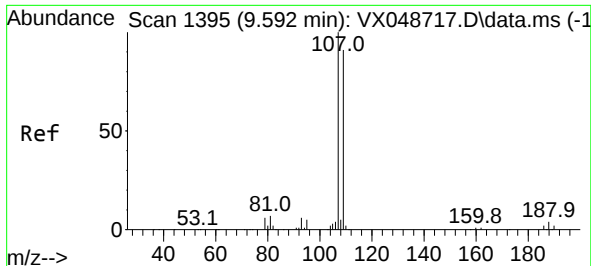
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#60
Dibromochloromethane
Concen: 18.935 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

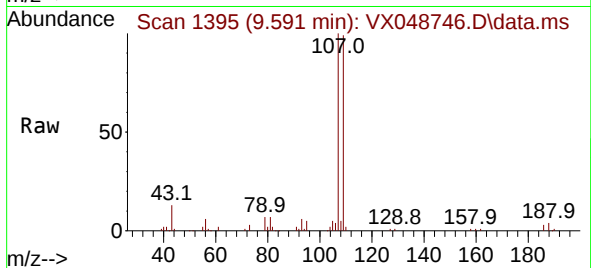
Tgt Ion:129 Resp: 52662
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.786 ug/l
RT: 9.591 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

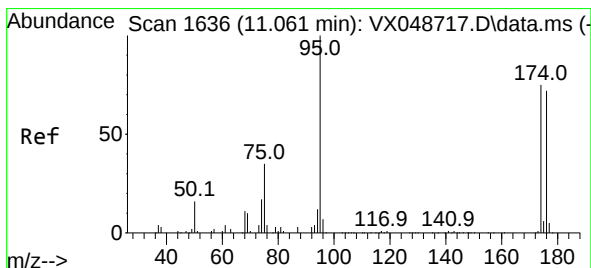
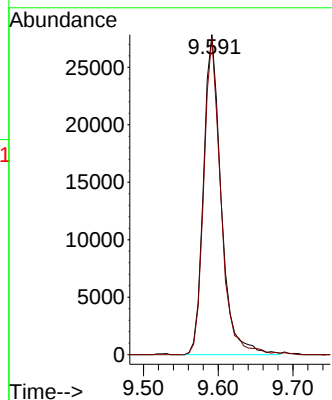
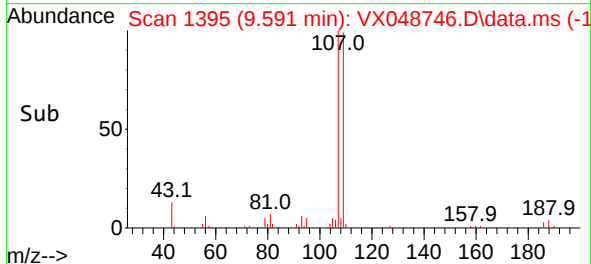
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



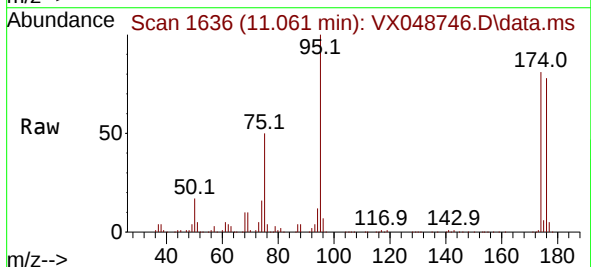
Tgt Ion:107 Resp: 45732
Ion Ratio Lower Upper
107 100
109 96.1 74.9 112.3

Manual Integrations
APPROVED

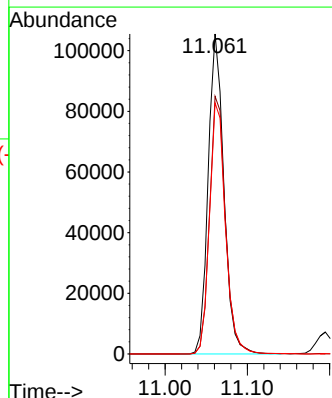
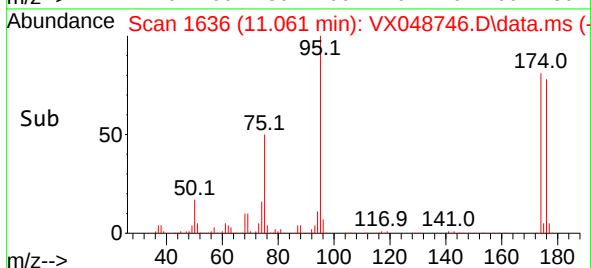
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

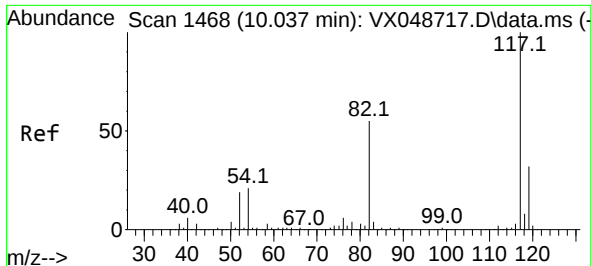


#62
4-Bromofluorobenzene
Concen: 50.752 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



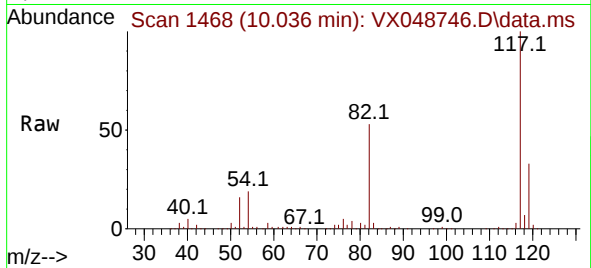
Tgt Ion: 95 Resp: 140063
Ion Ratio Lower Upper
95 100
174 81.8 0.0 157.8
176 79.9 0.0 154.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

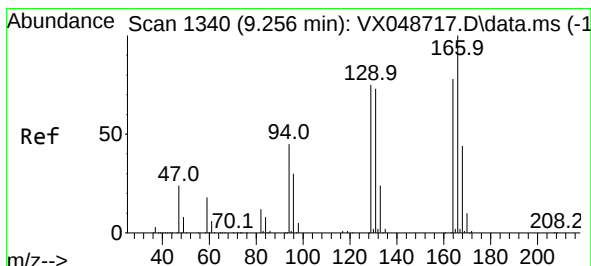
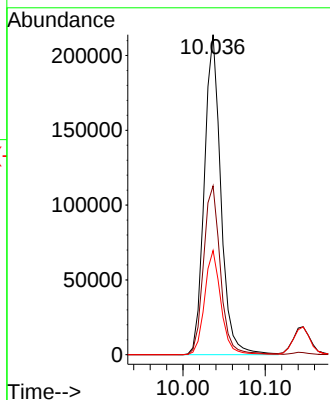
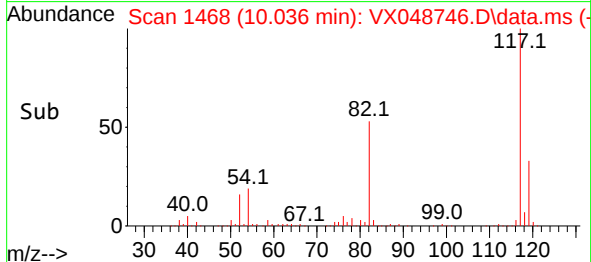
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:117 Resp: 298930
Ion Ratio Lower Upper
117 100
82 52.8 44.1 66.1
119 32.6 25.2 37.8

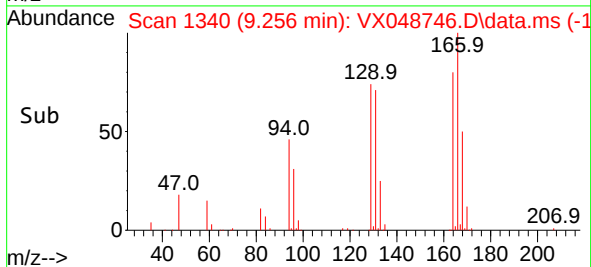
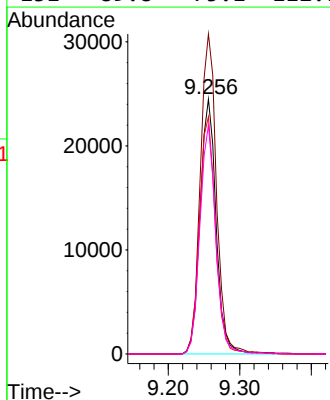
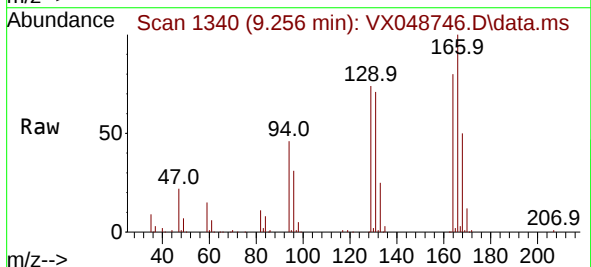
Manual Integrations
APPROVED

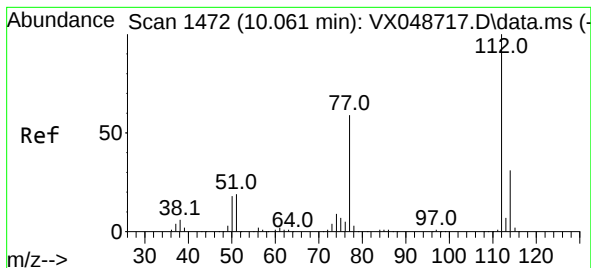
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#64
Tetrachloroethene
Concen: 17.537 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

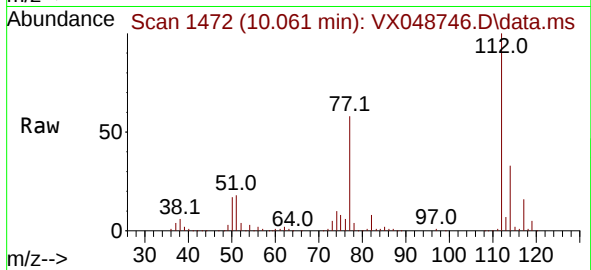
Tgt Ion:164 Resp: 38212
Ion Ratio Lower Upper
164 100
166 125.6 103.1 154.7
129 93.1 76.9 115.3
131 89.8 75.1 112.7





#65
Chlorobenzene
Concen: 18.130 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

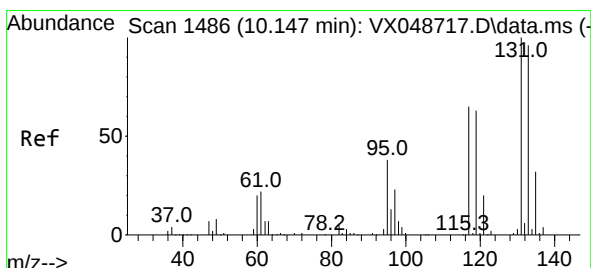
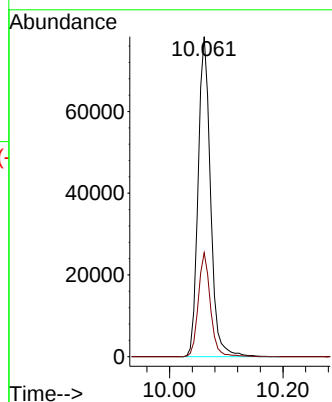
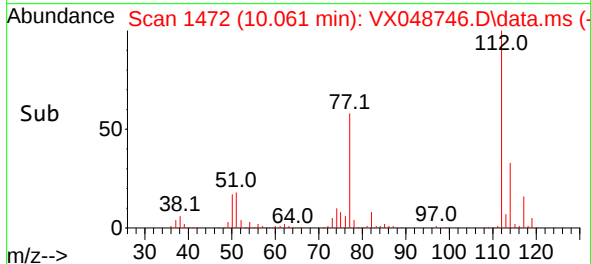
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



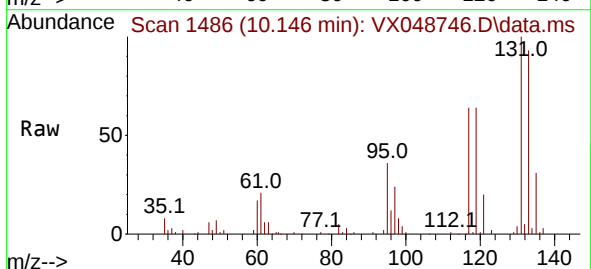
Tgt Ion:112 Resp: 118634
Ion Ratio Lower Upper
112 100
114 32.5 24.8 37.2

Manual Integrations
APPROVED

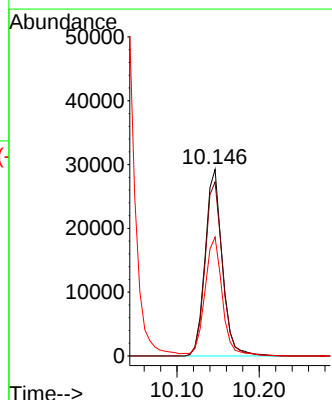
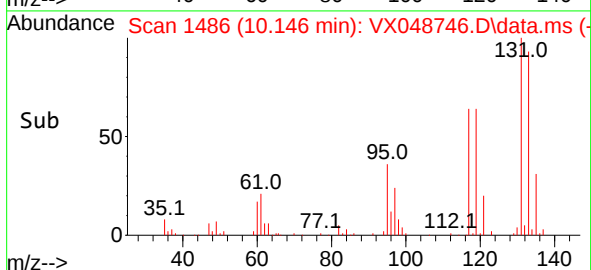
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

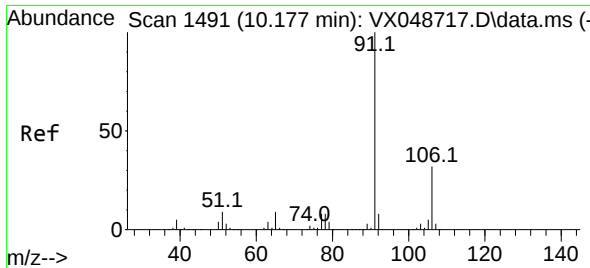


#66
1,1,1,2-Tetrachloroethane
Concen: 18.032 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



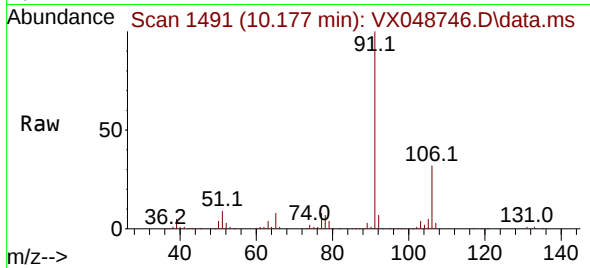
Tgt Ion:131 Resp: 42202
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 65.5 32.6 97.7





#67
Ethyl Benzene
Concen: 18.483 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

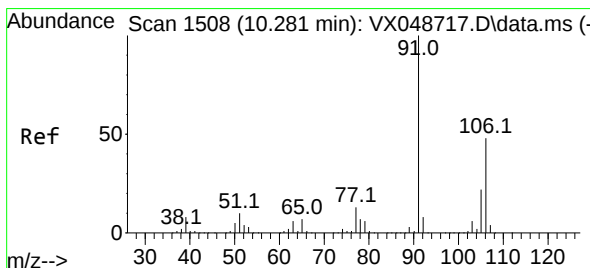
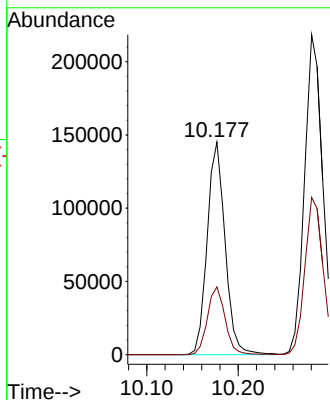
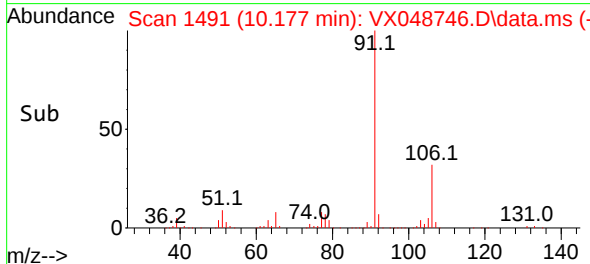
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



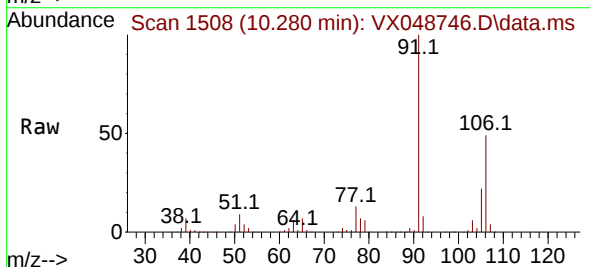
Tgt Ion: 91 Resp: 197349
Ion Ratio Lower Upper
91 100
106 31.9 25.3 37.9

Manual Integrations
APPROVED

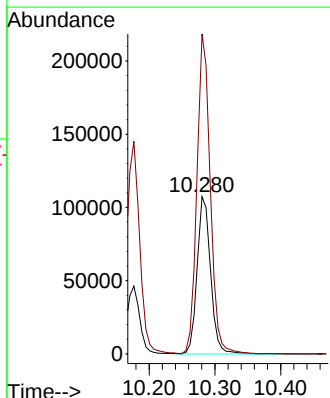
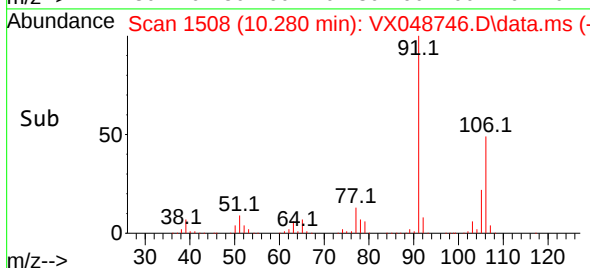
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

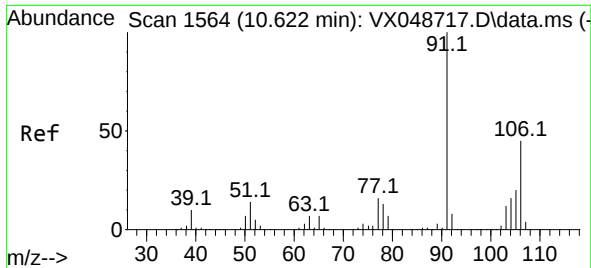


#68
m/p-Xylenes
Concen: 36.774 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



Tgt Ion:106 Resp: 152949
Ion Ratio Lower Upper
106 100
91 201.1 164.2 246.4





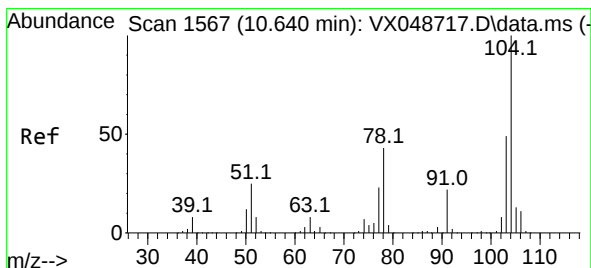
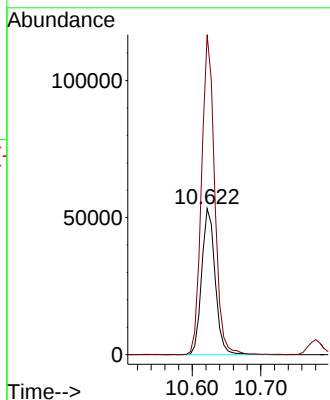
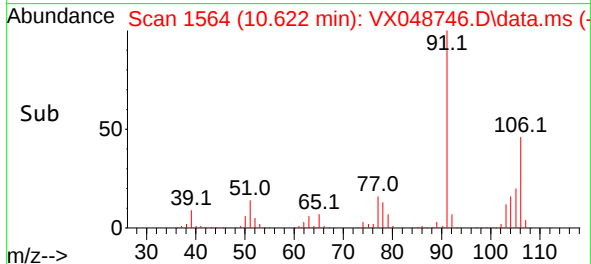
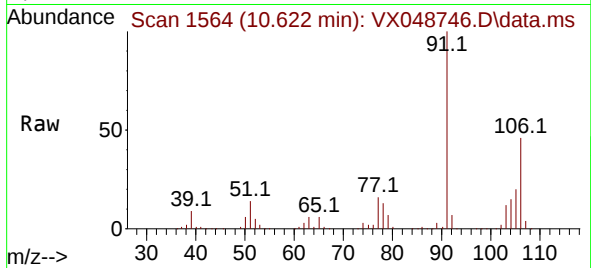
#69
o-Xylene
Concen: 18.751 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion:106 Resp: 73078
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.3

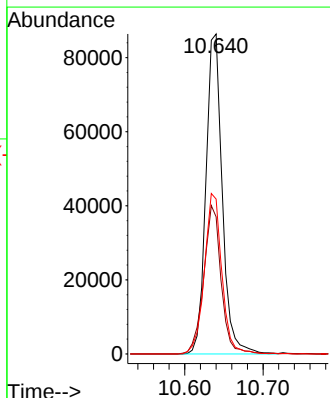
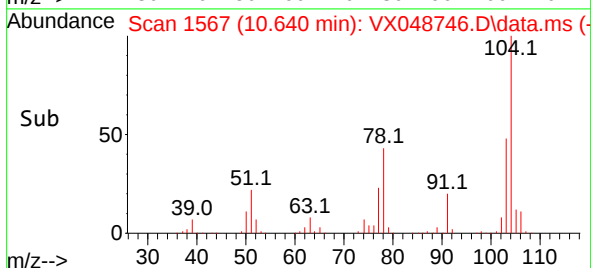
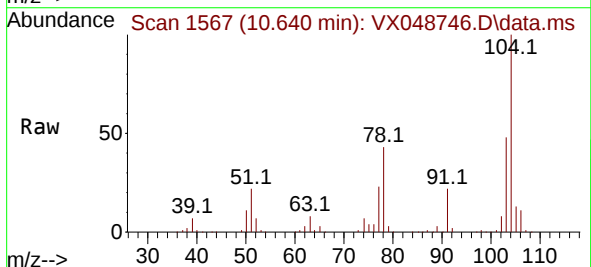
Manual Integrations
APPROVED

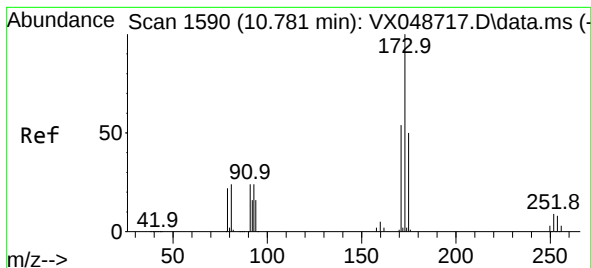
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#70
Styrene
Concen: 18.693 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion:104 Resp: 125071
Ion Ratio Lower Upper
104 100
78 49.5 40.6 60.8
103 53.7 43.4 65.2





#71

Bromoform

Concen: 17.884 ug/l

RT: 10.780 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

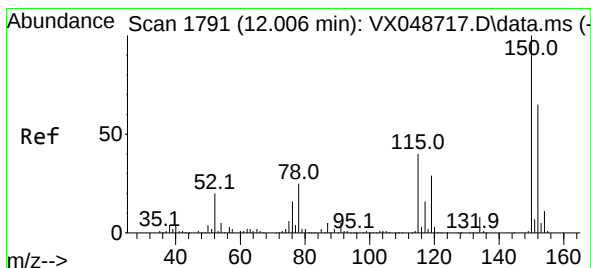
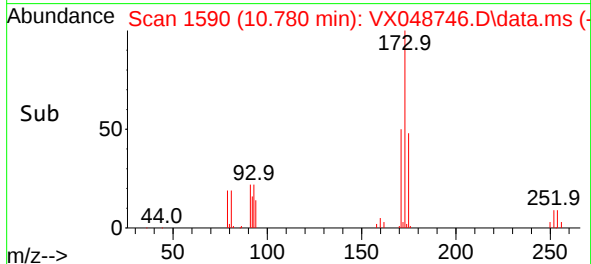
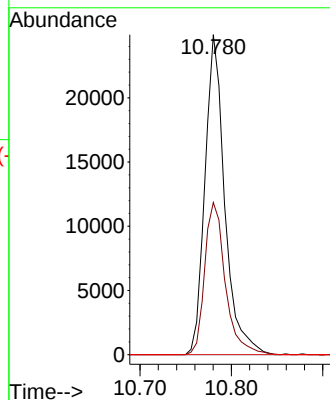
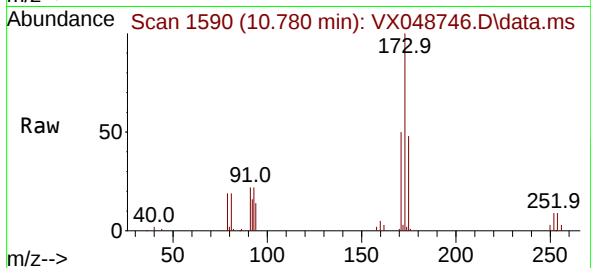
Tgt Ion:173	Resp:	3736
Ion Ratio	Lower	Upper
173	100	
175	49.7	24.3 72.8
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

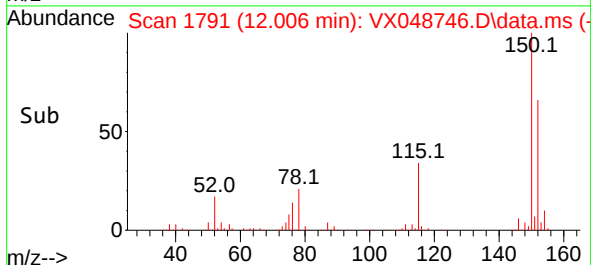
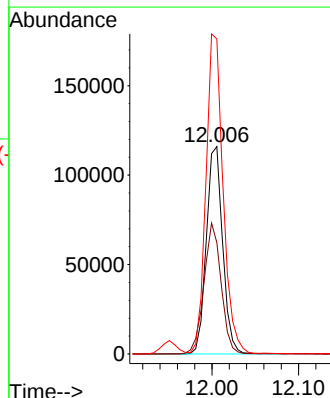
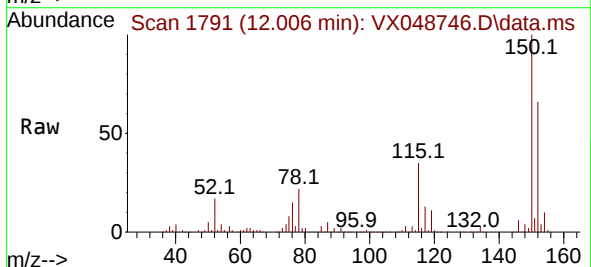
RT: 12.006 min Scan# 1791

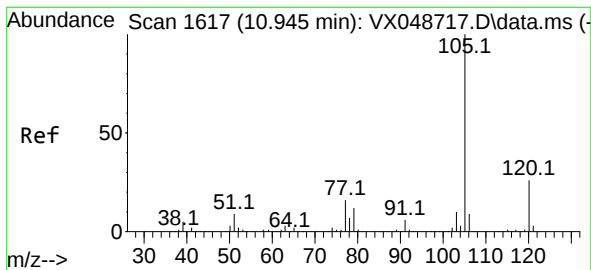
Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

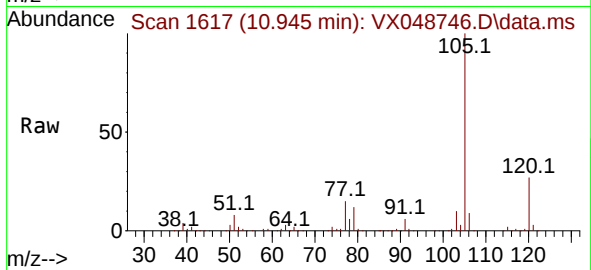
Tgt Ion:152	Resp:	151930
Ion Ratio	Lower	Upper
152	100	
115	66.2	42.1 126.4
150	161.9	0.0 347.8





#73
Isopropylbenzene
Concen: 18.565 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

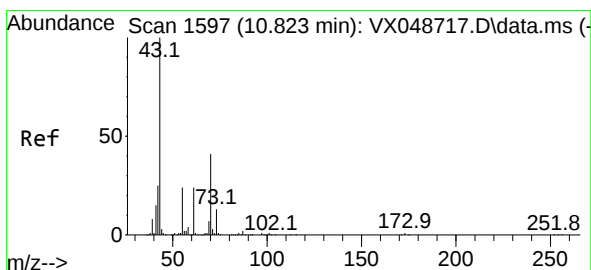
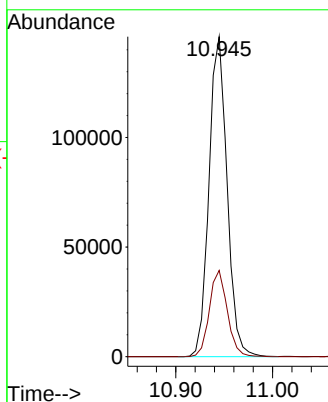
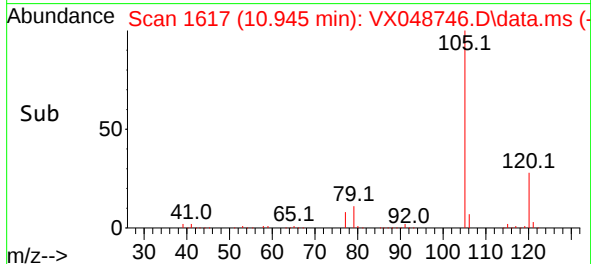
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:105 Resp: 190072
Ion Ratio Lower Upper
105 100
120 26.7 13.2 39.5

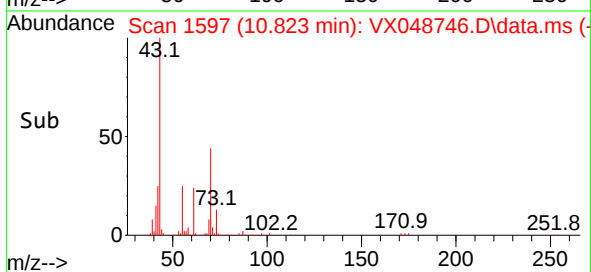
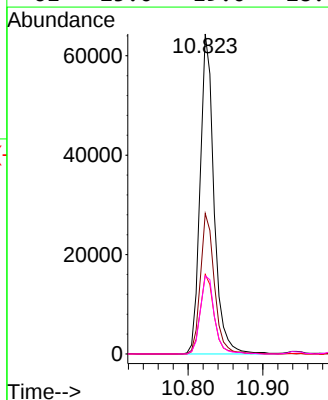
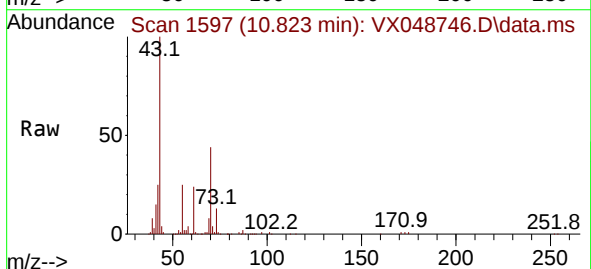
Manual Integrations
APPROVED

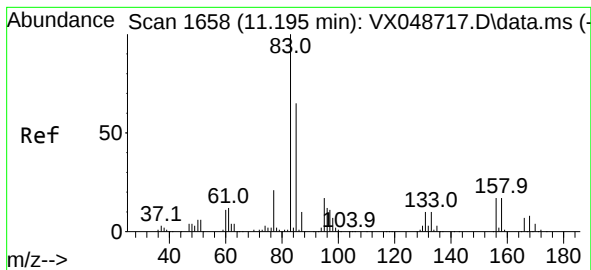
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#74
N-ethyl acetate
Concen: 18.667 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

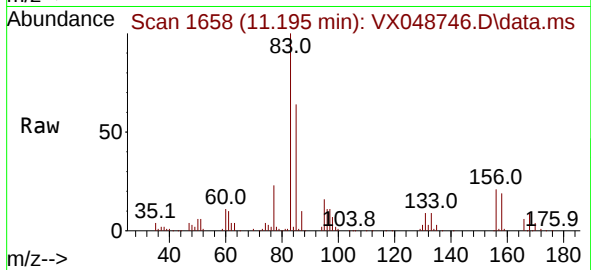
Tgt Ion: 43 Resp: 83040
Ion Ratio Lower Upper
43 100
70 44.4 33.9 50.9
55 25.0 19.1 28.7
61 25.0 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.296 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

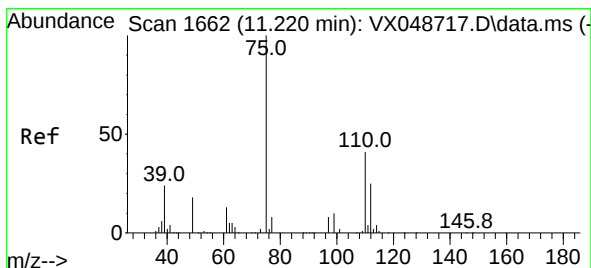
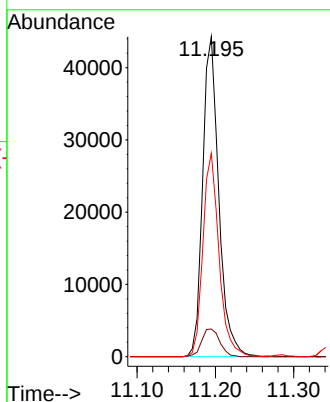
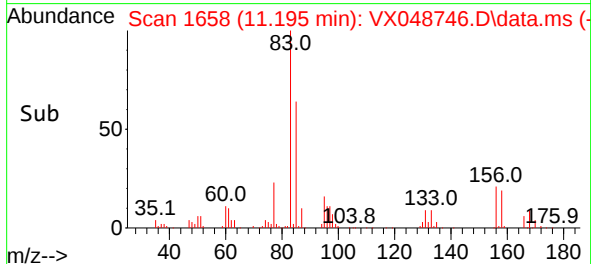
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



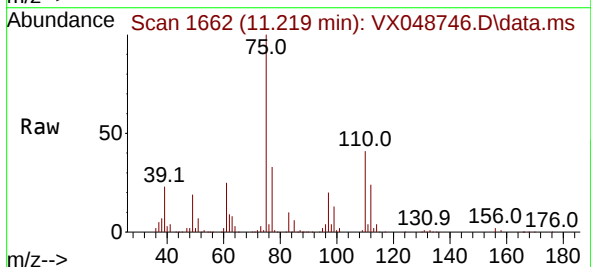
Tgt Ion: 83 Resp: 63200
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.7
85 63.4 31.9 95.7

Manual Integrations
APPROVED

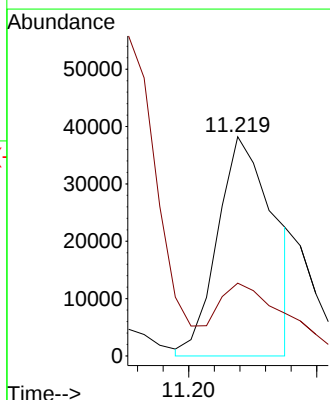
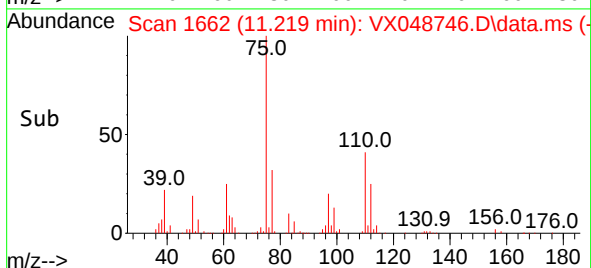
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

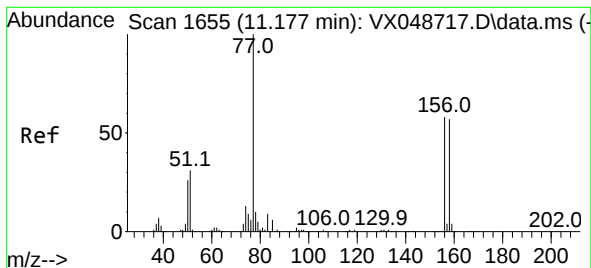


#76
1,2,3-Trichloropropane
Concen: 20.552 ug/l m
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



Tgt Ion: 75 Resp: 58156
Ion Ratio Lower Upper
75 100
77 43.4 24.3 73.0





#77

Bromobenzene

Concen: 18.407 ug/l

RT: 11.176 min Scan# 1655

Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

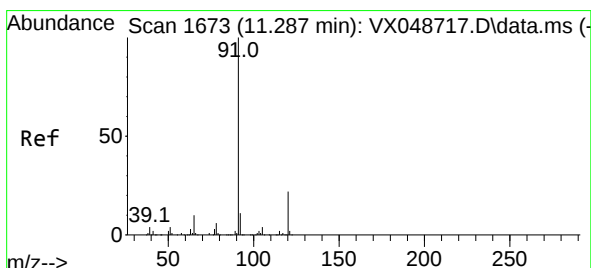
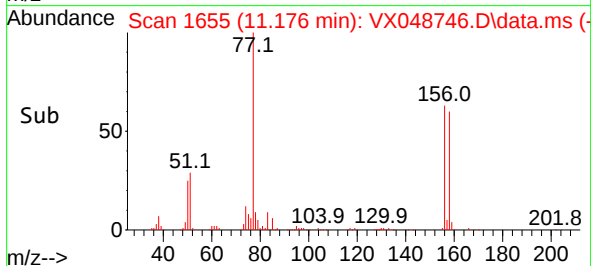
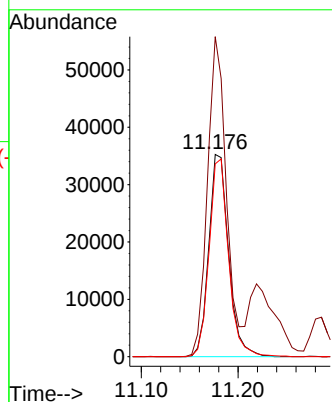
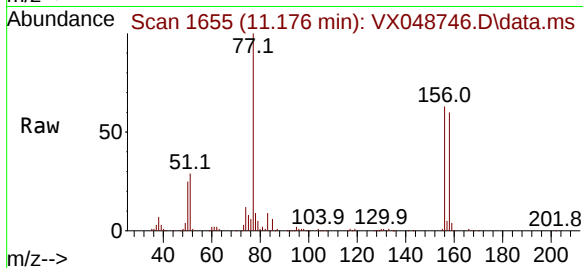
Tgt Ion:	156	Resp:	5030
Ion Ratio	Lower	Upper	
156	100		
77	148.7	80.3	240.9
158	96.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#78

n-propylbenzene

Concen: 18.706 ug/l

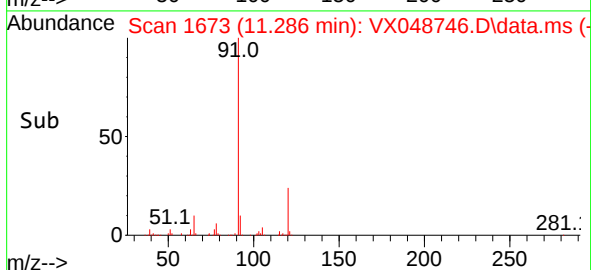
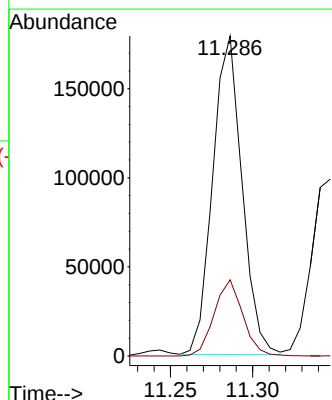
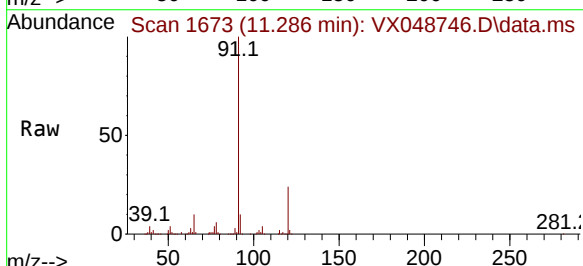
RT: 11.286 min Scan# 1673

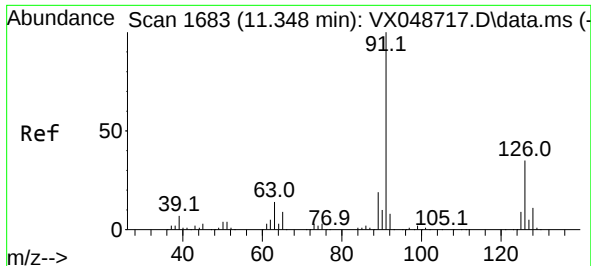
Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Tgt Ion:	91	Resp:	221808
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.4	34.2





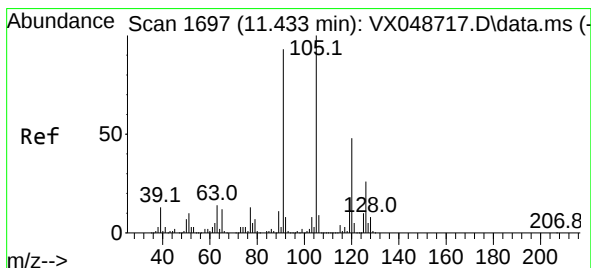
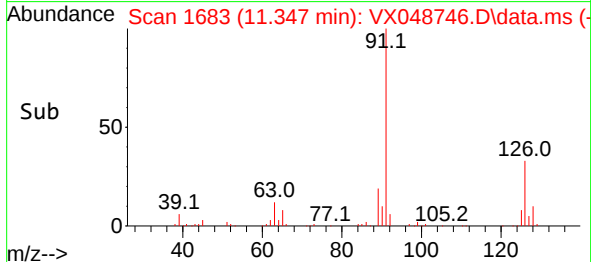
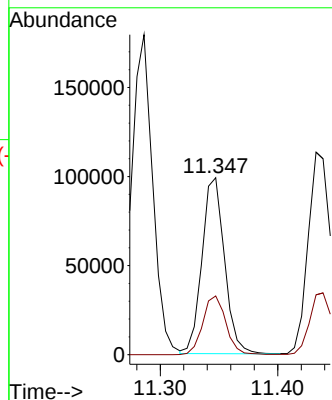
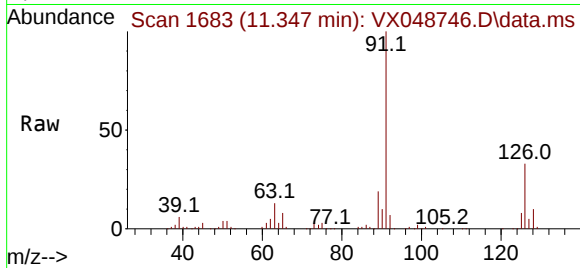
#79
2-Chlorotoluene
Concen: 18.215 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01

Tgt Ion: 91 Resp: 131712
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3

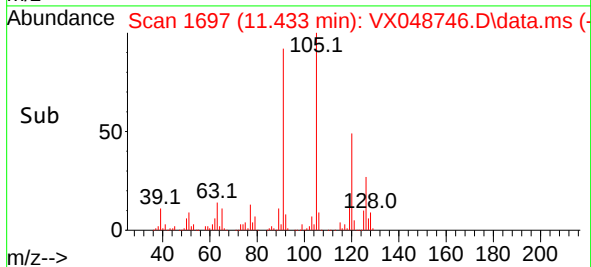
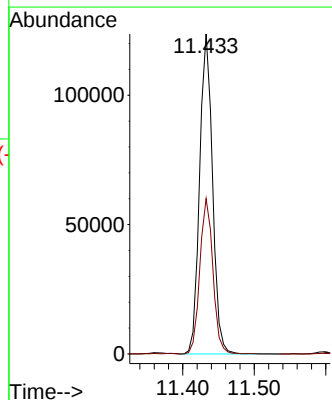
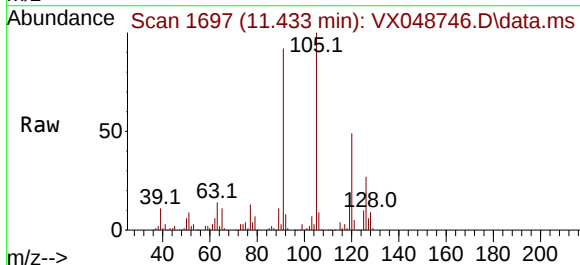
Manual Integrations
APPROVED

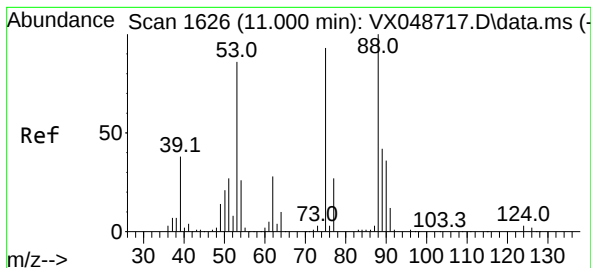
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.385 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

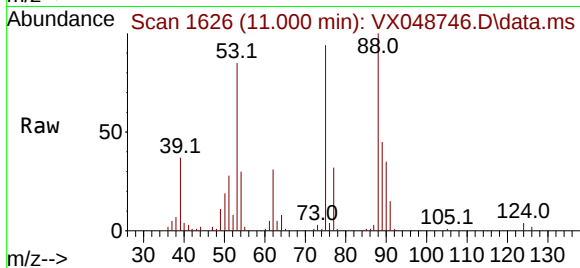
Tgt Ion:105 Resp: 154723
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.648 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

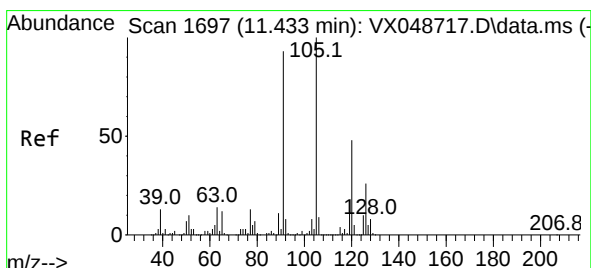
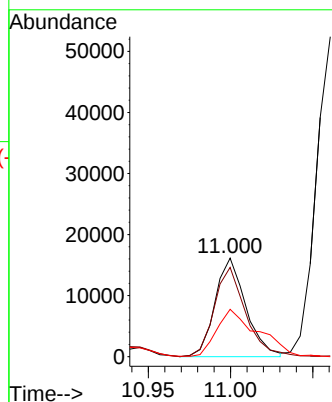
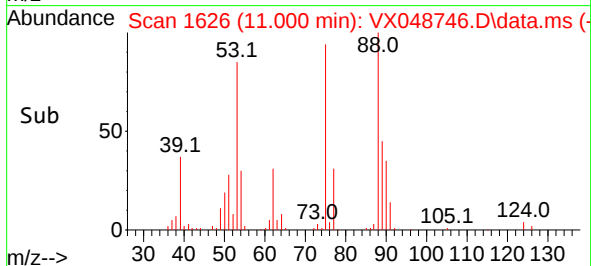
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



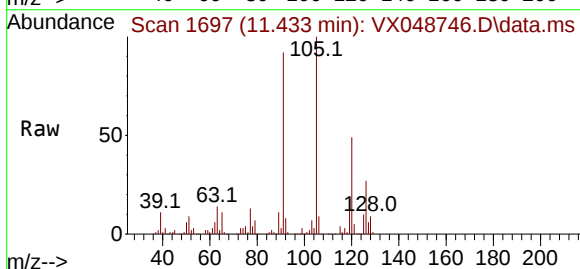
Tgt Ion: 75 Resp: 21024
Ion Ratio Lower Upper
75 100
53 92.6 79.9 119.9
89 64.9 67.1 100.7

Manual Integrations
APPROVED

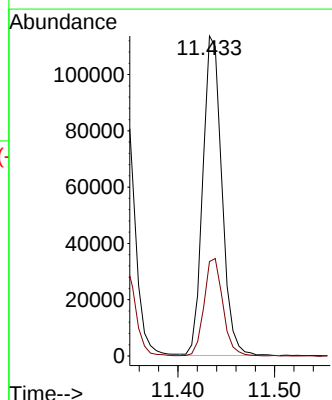
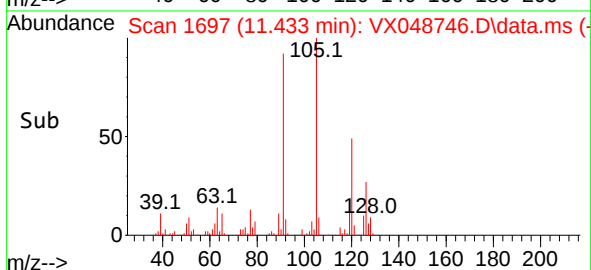
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

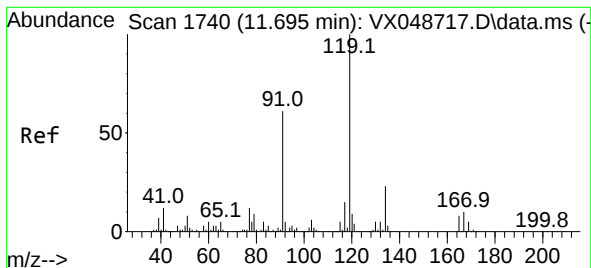


#82
4-Chlorotoluene
Concen: 18.412 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



Tgt Ion: 91 Resp: 155362
Ion Ratio Lower Upper
91 100
126 30.4 14.7 44.1





#83

tert-Butylbenzene

Concen: 18.402 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

Tgt Ion:119 Resp: 160919

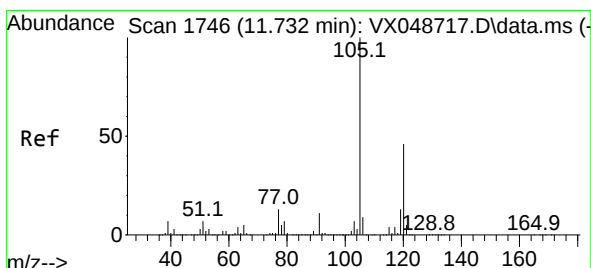
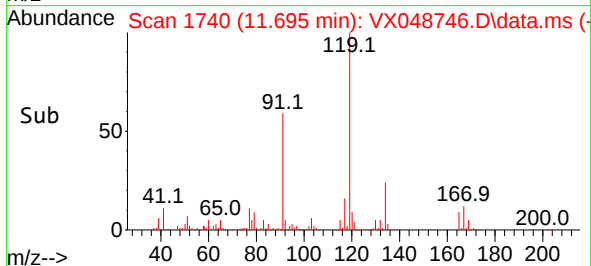
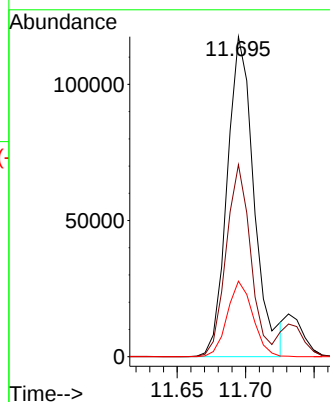
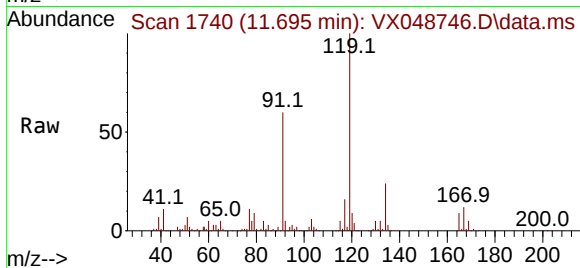
Ion	Ratio	Lower	Upper
119	100		
91	54.8	28.4	85.2
134	22.4	11.2	33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#84

1,2,4-Trimethylbenzene

Concen: 18.431 ug/l

RT: 11.731 min Scan# 1746

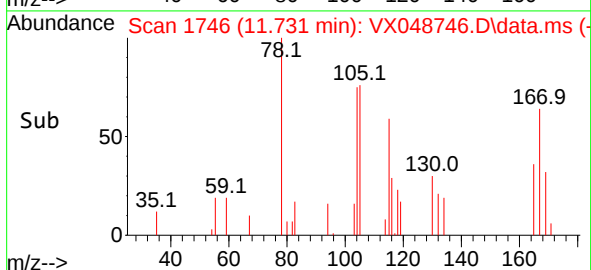
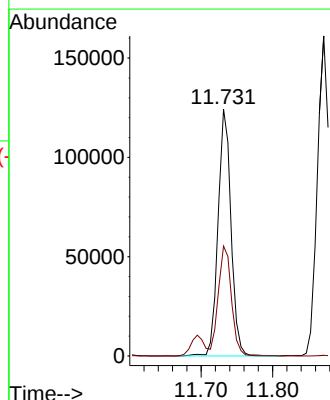
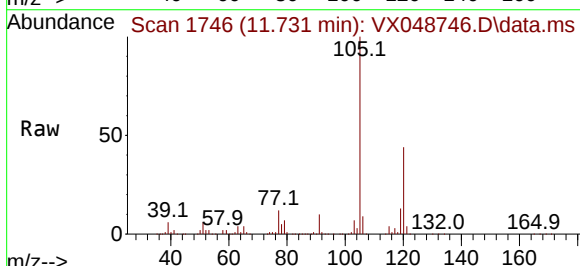
Delta R.T. -0.000 min

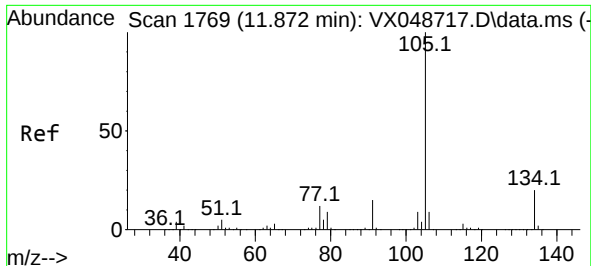
Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Tgt Ion:105 Resp: 156465

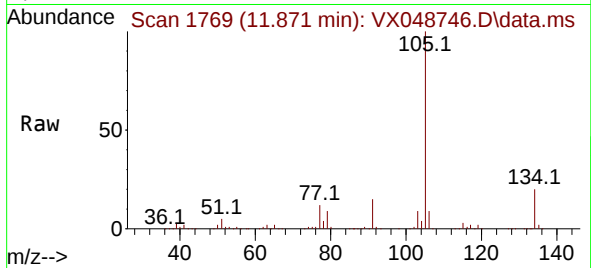
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.3	66.8





#85
 sec-Butylbenzene
 Concen: 18.280 ug/l
 RT: 11.871 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048746.D
 Acq: 08 Dec 2025 12:12

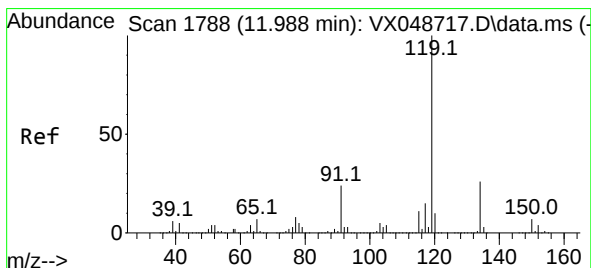
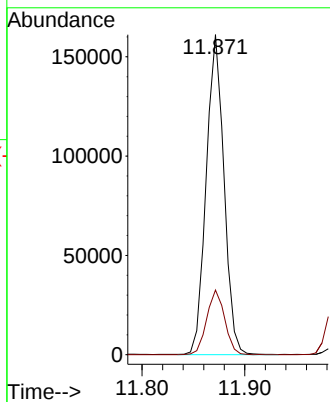
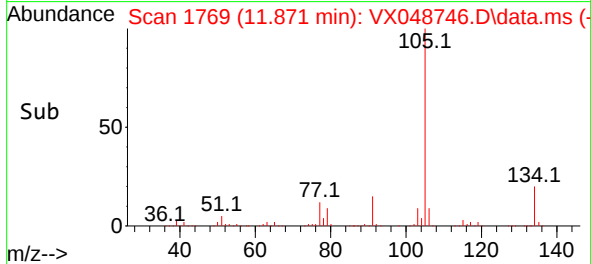
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1208WBSD01



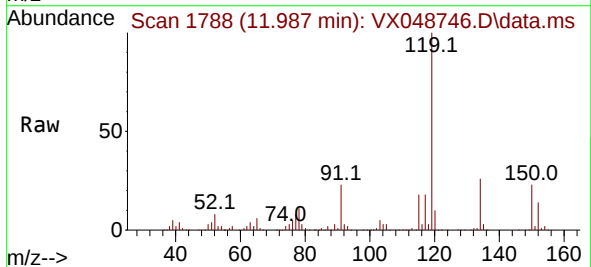
Tgt Ion:105 Resp: 193728
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.5

Manual Integrations
 APPROVED

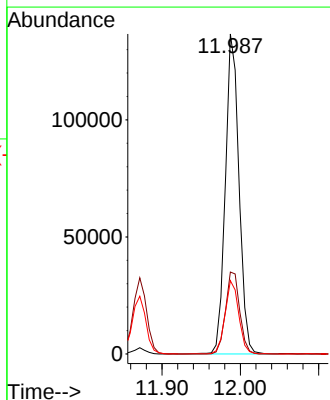
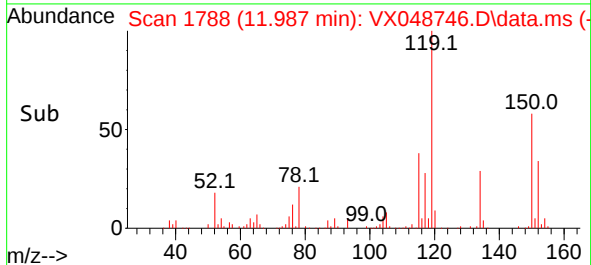
Reviewed By :John Carlone 12/09/2025
 Supervised By :Mahesh Dadoda 12/09/2025

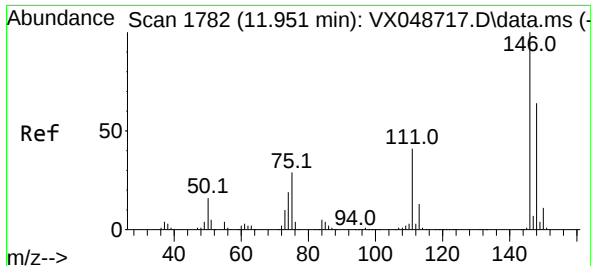


#86
 p-Isopropyltoluene
 Concen: 18.294 ug/l
 RT: 11.987 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048746.D
 Acq: 08 Dec 2025 12:12



Tgt Ion:119 Resp: 165718
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 23.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 17.953 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048746.D

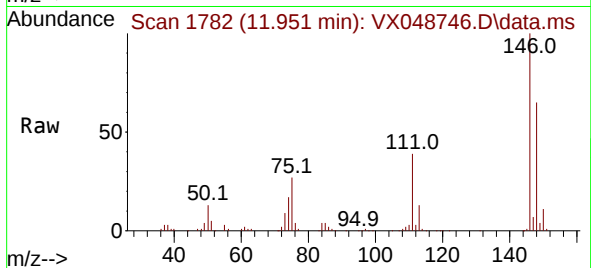
Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01



Tgt Ion:146 Resp: 90440

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.8

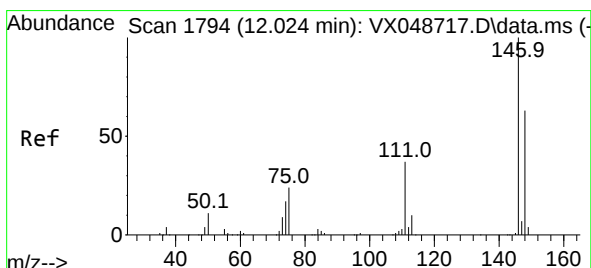
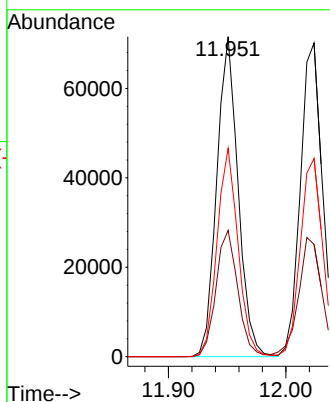
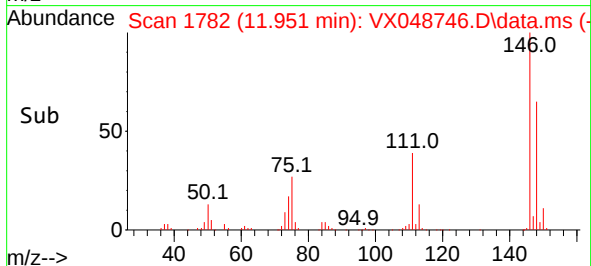
148 64.2 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#88

1,4-Dichlorobenzene

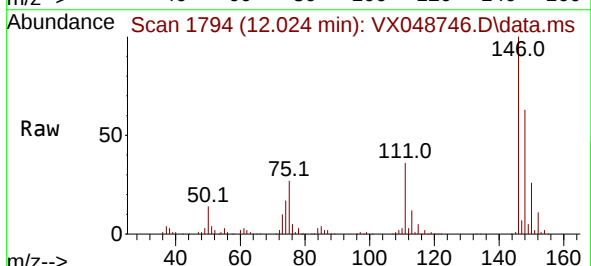
Concen: 17.637 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12



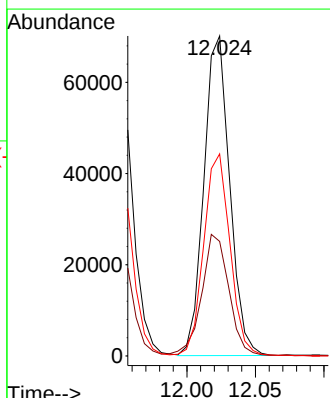
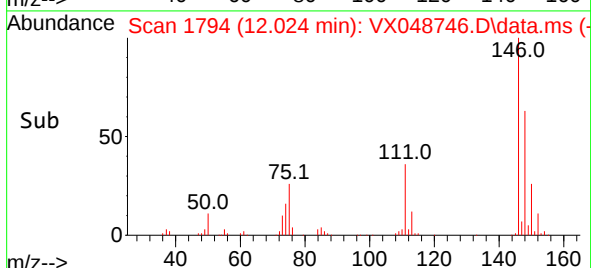
Tgt Ion:146 Resp: 91816

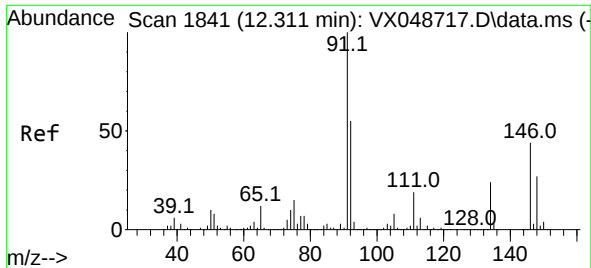
Ion Ratio Lower Upper

146 100

111 40.7 19.6 58.7

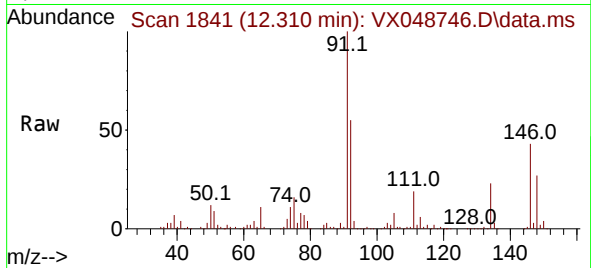
148 64.8 31.6 94.7





#89
n-Butylbenzene
Concen: 16.181 ug/l
RT: 12.310 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

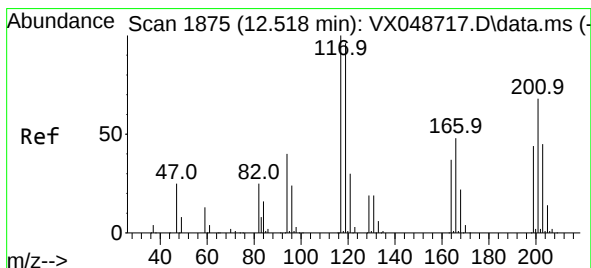
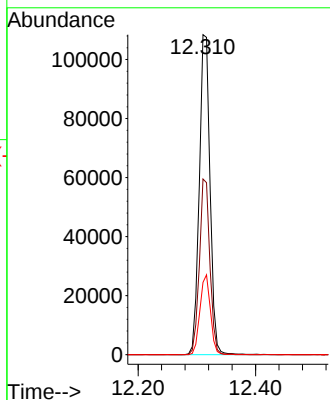
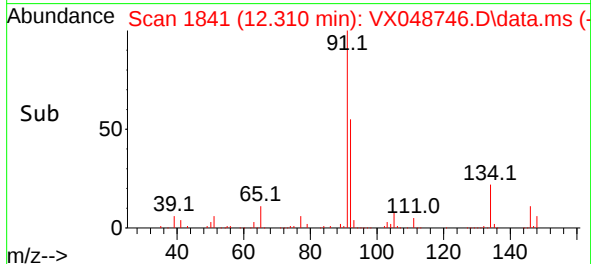
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion: 91 Resp: 13724
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.3
134 24.3 12.9 38.6

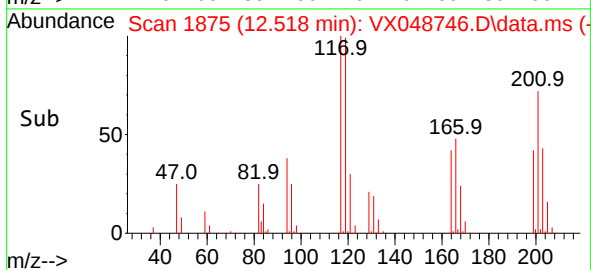
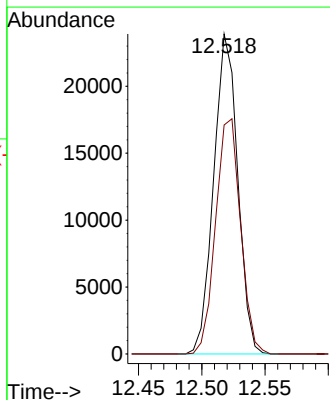
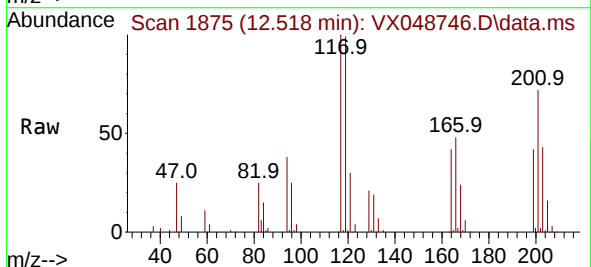
Manual Integrations
APPROVED

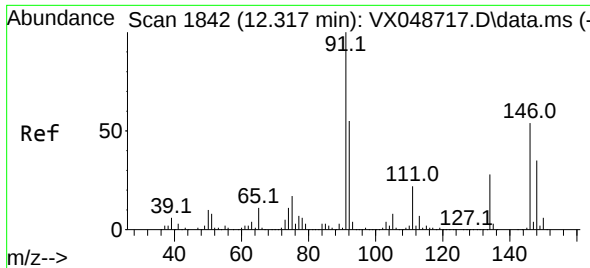
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#90
Hexachloroethane
Concen: 17.060 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

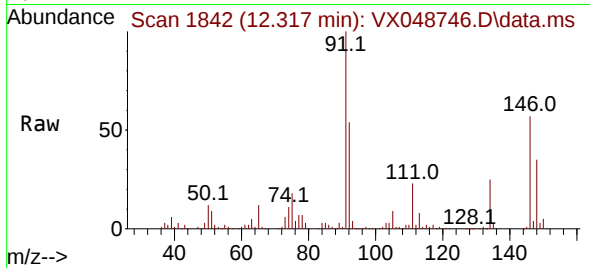
Tgt Ion:117 Resp: 31541
Ion Ratio Lower Upper
117 100
201 76.3 36.4 109.1





#91
1,2-Dichlorobenzene
Concen: 15.755 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

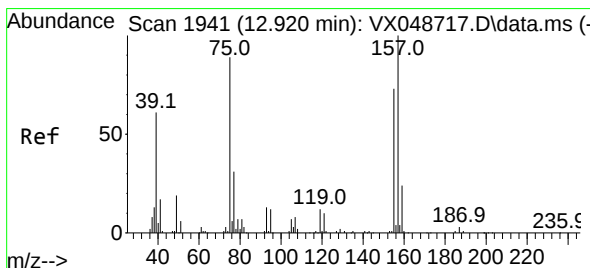
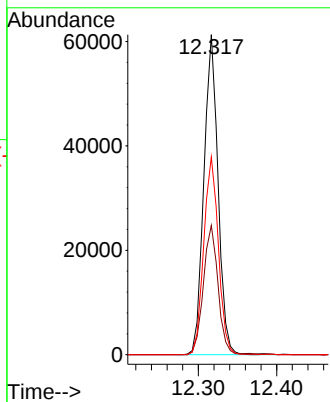
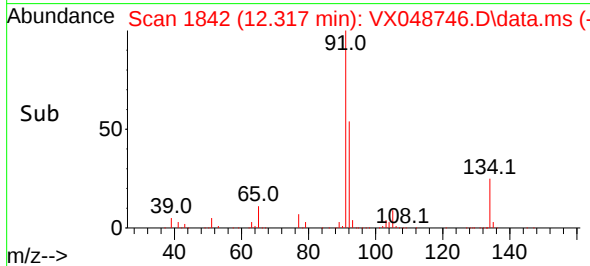
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



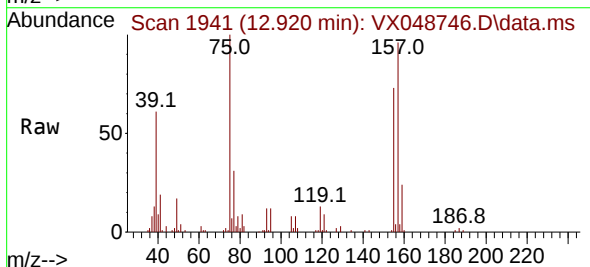
Tgt Ion:146 Resp: 7694
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.5
148 63.8 32.0 96.0

Manual Integrations
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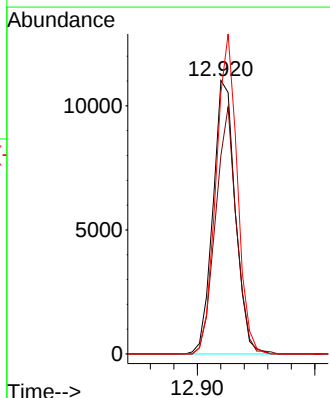
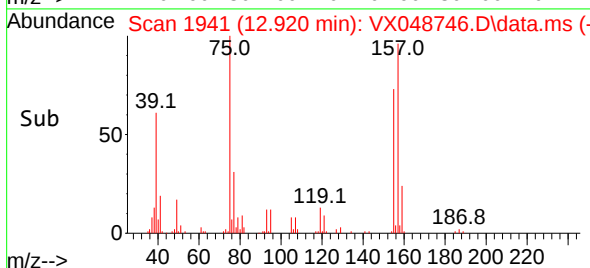
Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025

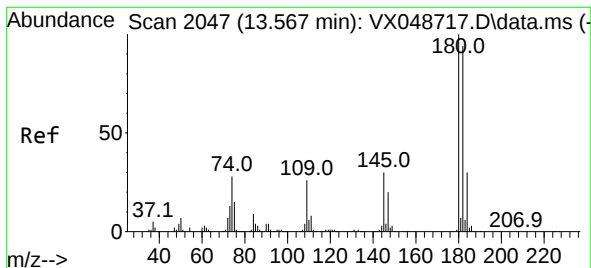


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.295 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12



Tgt Ion: 75 Resp: 14541
Ion Ratio Lower Upper
75 100
155 84.6 43.0 129.2
157 111.0 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 16.643 ug/l

RT: 13.566 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

Instrument :

MSVOA_X

ClientSampleId :

VX1208WBSD01

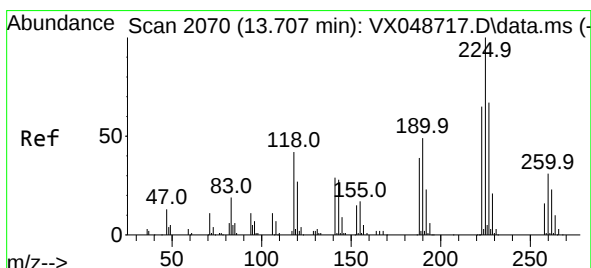
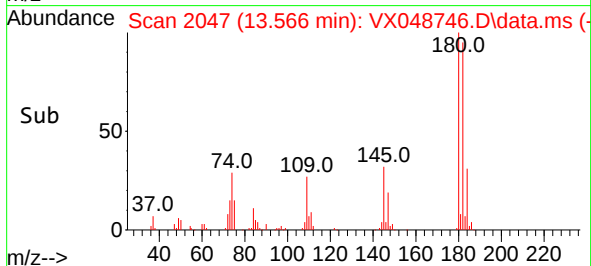
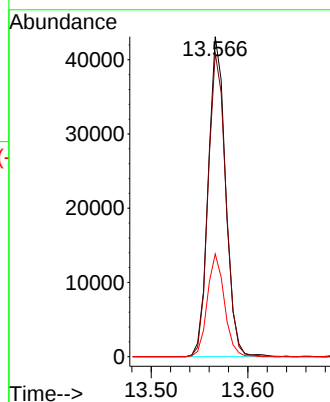
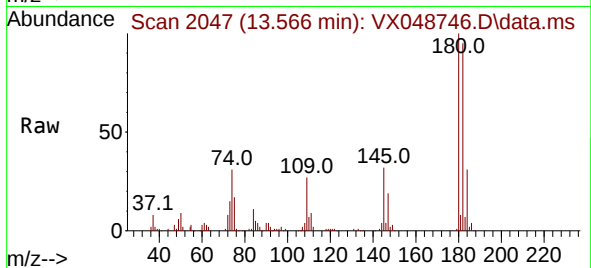
Tgt Ion:180	Resp:	5368
Ion Ratio	Lower	Upper
180	100	
182	96.4	46.9 140.8
145	31.6	15.1 45.3

Manual Integrations

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Reviewed By :John Carlone 12/09/2025

Supervised By :Mahesh Dadoda 12/09/2025



#94

Hexachlorobutadiene

Concen: 17.068 ug/l

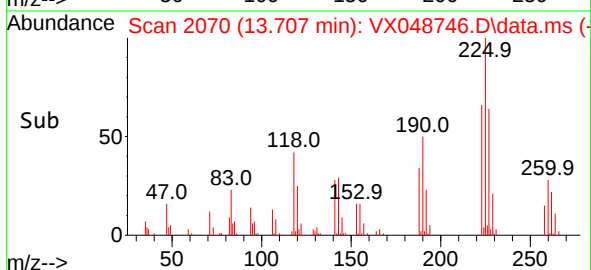
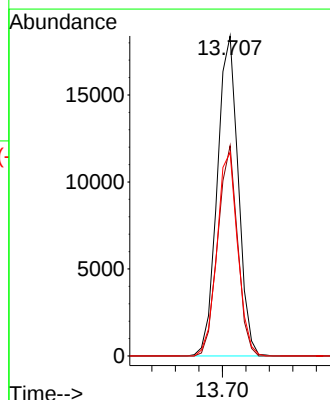
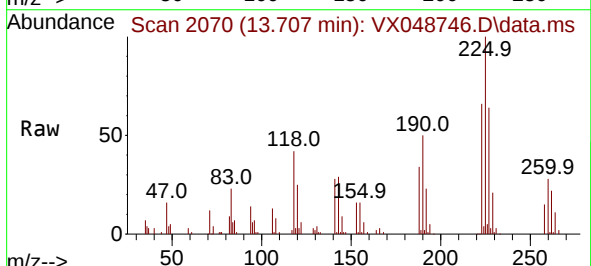
RT: 13.707 min Scan# 2070

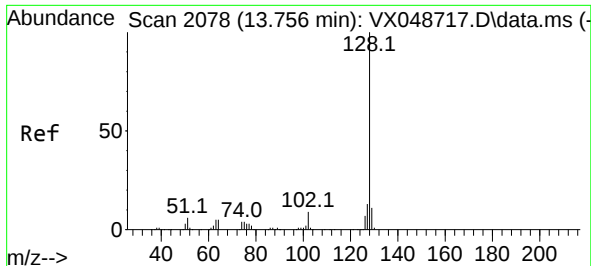
Delta R.T. -0.000 min

Lab File: VX048746.D

Acq: 08 Dec 2025 12:12

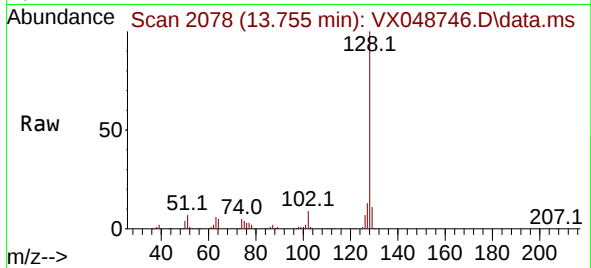
Tgt Ion:225	Resp:	22773
Ion Ratio	Lower	Upper
225	100	
223	61.9	33.0 98.9
227	63.0	32.9 98.7





#95
Naphthalene
Concen: 21.439 ug/l
RT: 13.755 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

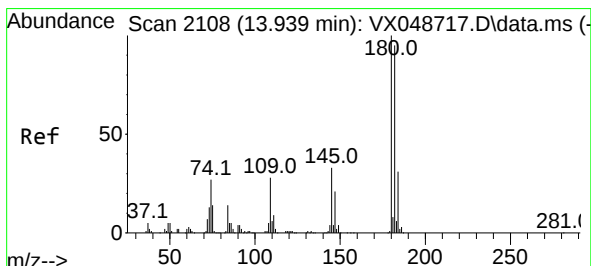
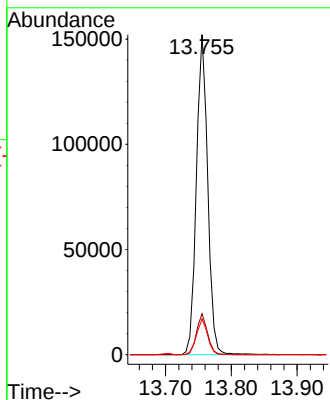
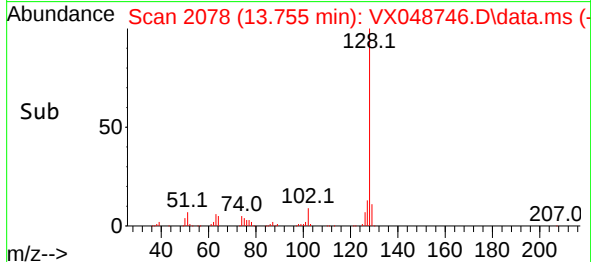
Instrument :
MSVOA_X
ClientSampleId :
VX1208WBSD01



Tgt Ion:128 Resp: 181040
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/09/2025
Supervised By :Mahesh Dadoda 12/09/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.131 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048746.D
Acq: 08 Dec 2025 12:12

Tgt Ion:180 Resp: 53936
Ion Ratio Lower Upper
180 100
182 94.1 48.0 144.2
145 33.0 16.6 49.8

