

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048247.D
 Acq On : 20 Oct 2025 18:22
 Operator : JC/MD
 Sample : VX1020WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

Quant Time: Oct 21 06:14:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	114781	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	195841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	183563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	92655	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	92554	57.512	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	115.020%
35) Dibromofluoromethane	5.379	113	71144	53.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.420%
50) Toluene-d8	8.635	98	243288	51.915	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.820%
62) 4-Bromofluorobenzene	11.061	95	92954	52.139	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.280%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	20476	17.353	ug/l	94
3) Chloromethane	1.301	50	23064	20.941	ug/l	98
4) Vinyl Chloride	1.380	62	19788	19.402	ug/l	95
5) Bromomethane	1.618	94	14871	21.485	ug/l	96
6) Chloroethane	1.697	64	11916	19.883	ug/l	# 87
7) Trichlorofluoromethane	1.898	101	35760	18.282	ug/l	97
8) Diethyl Ether	2.136	74	12054	21.901	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.337	101	21976	17.742	ug/l	96
10) Methyl Iodide	2.453	142	25897	16.631	ug/l	99
11) Tert butyl alcohol	2.947	59	17281	108.152	ug/l	99
12) 1,1-Dichloroethene	2.325	96	22080	18.323	ug/l	94
13) Acrolein	2.240	56	19228	117.991	ug/l	100
14) Allyl chloride	2.666	41	37950	18.968	ug/l	99
15) Acrylonitrile	3.056	53	60459	104.933	ug/l	100
16) Acetone	2.374	43	47646	86.302	ug/l	96
17) Carbon Disulfide	2.520	76	65187	17.164	ug/l	100
18) Methyl Acetate	2.703	43	23295	20.204	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	83700	20.360	ug/l	100
20) Methylene Chloride	2.794	84	29196	21.703	ug/l	# 85
21) trans-1,2-Dichloroethene	3.093	96	25126	18.982	ug/l	97
22) Diisopropyl ether	3.751	45	84376	21.145	ug/l	91
23) Vinyl Acetate	3.715	43	335871	105.369	ug/l	95
24) 1,1-Dichloroethane	3.605	63	47157	19.544	ug/l	98
25) 2-Butanone	4.544	43	68946	98.664	ug/l	98
26) 2,2-Dichloropropane	4.471	77	36422	16.724	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	30801	19.938	ug/l	97
28) Bromochloromethane	4.891	49	23578	23.567	ug/l	87
29) Tetrahydrofuran	4.989	42	42373	101.247	ug/l	92
30) Chloroform	5.080	83	53451	20.734	ug/l	98
31) Cyclohexane	5.465	56	36130	18.086	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	44597	18.771	ug/l	98
36) 1,1-Dichloropropene	5.684	75	32010	16.845	ug/l	100
37) Ethyl Acetate	4.709	43	32299	20.506	ug/l	98
38) Carbon Tetrachloride	5.672	117	40183	17.139	ug/l	94
39) Methylcyclohexane	7.367	83	36797	16.396	ug/l	95
40) Benzene	6.025	78	104164	18.880	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	16538	19.993	ug/l	96
42) 1,2-Dichloroethane	6.068	62	40822	20.051	ug/l	100
43) Isopropyl Acetate	6.330	43	52028	20.109	ug/l	97
44) Trichloroethene	7.111	130	26497	18.188	ug/l	94
45) 1,2-Dichloropropane	7.415	63	26694	20.350	ug/l	98
46) Dibromomethane	7.568	93	20469	20.029	ug/l	94
47) Bromodichloromethane	7.806	83	43761	19.832	ug/l	99
48) Methyl methacrylate	7.678	41	25318	19.392	ug/l	95
49) 1,4-Dioxane	7.641	88	6386	370.238	ug/l	99
51) 4-Methyl-2-Pentanone	8.555	43	153370	102.812	ug/l	96
52) Toluene	8.702	92	65370	18.650	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	42315	19.900	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	44419	19.362	ug/l #	88
55) 1,1,2-Trichloroethane	9.135	97	27480	21.083	ug/l	98
56) Ethyl methacrylate	9.104	69	38089	19.978	ug/l	96
57) 1,3-Dichloropropane	9.293	76	46146	20.726	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.226	63	92914	91.719	ug/l	95
59) 2-Hexanone	9.415	43	108257	104.075	ug/l	97
60) Dibromochloromethane	9.507	129	36604	20.894	ug/l	98
61) 1,2-Dibromoethane	9.592	107	29765	21.420	ug/l	93
64) Tetrachloroethene	9.257	164	23320	17.018	ug/l	97
65) Chlorobenzene	10.061	112	78337	18.971	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.147	131	28648	18.889	ug/l	100
67) Ethyl Benzene	10.177	91	125292	17.821	ug/l	99
68) m/p-Xylenes	10.287	106	95614	36.604	ug/l	99
69) o-Xylene	10.622	106	46336	18.374	ug/l	97
70) Styrene	10.640	104	82194	19.141	ug/l	99
71) Bromoform	10.781	173	23892	19.710	ug/l #	99
73) Isopropylbenzene	10.945	105	118461	17.504	ug/l	99
74) N-amyl acetate	10.823	43	45284	18.864	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	37724	20.412	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	38827	25.841	ug/l	82
77) Bromobenzene	11.177	156	32159	18.952	ug/l	93
78) n-propylbenzene	11.287	91	136981	17.482	ug/l	97
79) 2-Chlorotoluene	11.348	91	85588	18.016	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	100372	17.922	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	10903	17.654	ug/l	99
82) 4-Chlorotoluene	11.439	91	102658	18.204	ug/l	97
83) tert-Butylbenzene	11.695	119	102465	17.807	ug/l	95
84) 1,2,4-Trimethylbenzene	11.732	105	101437	18.149	ug/l	99
85) sec-Butylbenzene	11.872	105	118566	17.126	ug/l	100
86) p-Isopropyltoluene	11.994	119	102269	17.091	ug/l	98
87) 1,3-Dichlorobenzene	11.951	146	57585	18.001	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	58623	17.690	ug/l	98
89) n-Butylbenzene	12.311	91	89874	16.501	ug/l	99
90) Hexachloroethane	12.518	117	19902	16.842	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	54922	18.286	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	6943	18.508	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	33533	16.510	ug/l	100
94) Hexachlorobutadiene	13.707	225	12548	16.531	ug/l	97
95) Naphthalene	13.756	128	94002	17.469	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	31666	16.990	ug/l	98

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Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration

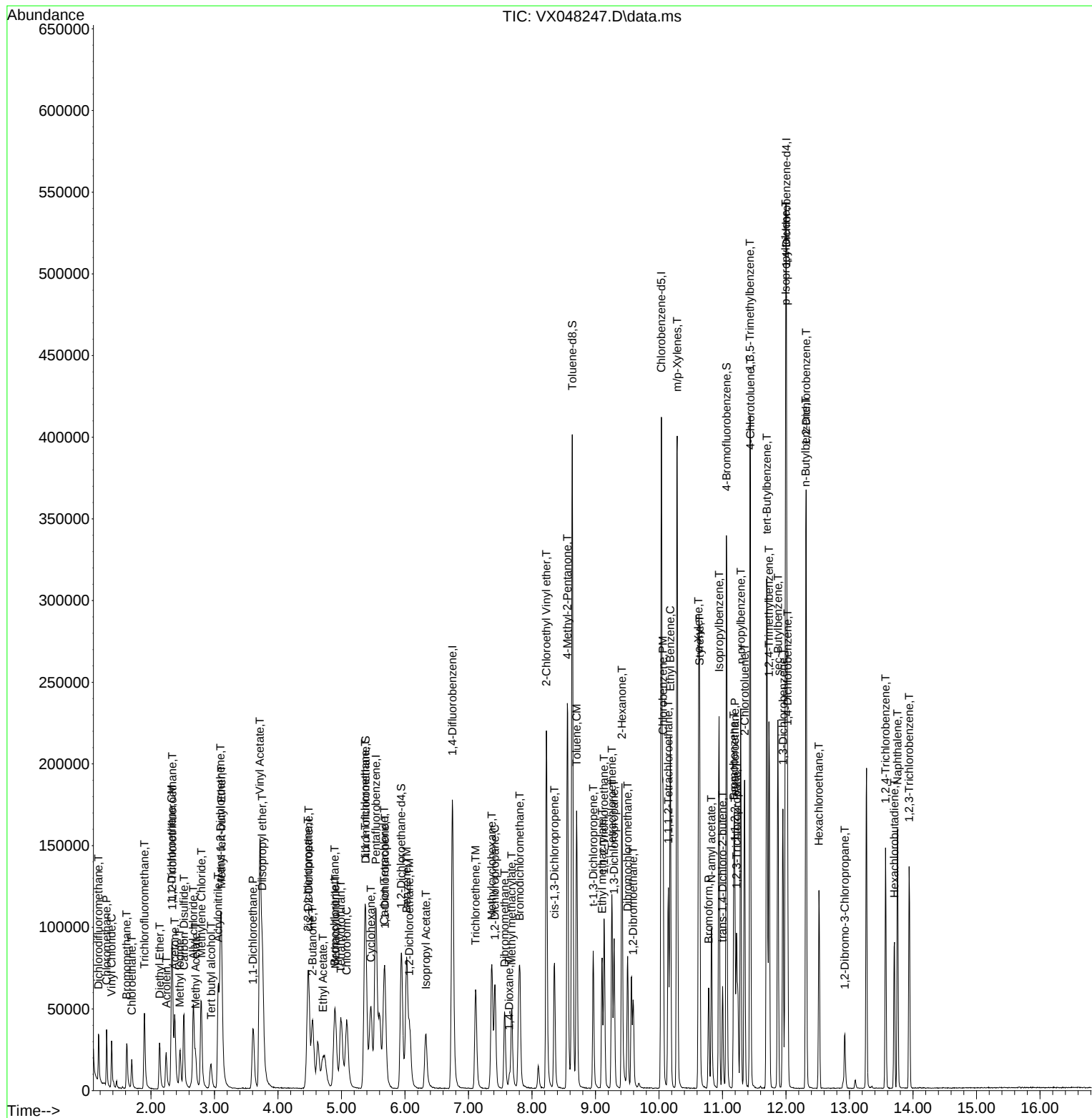
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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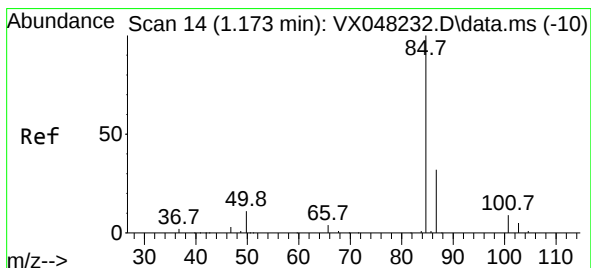
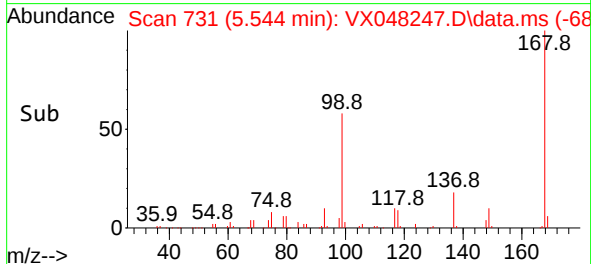
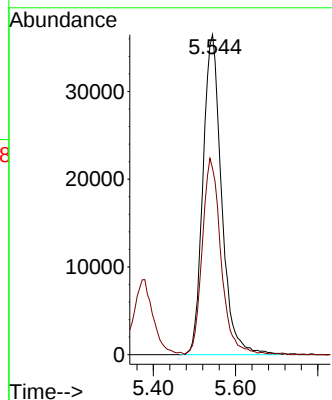
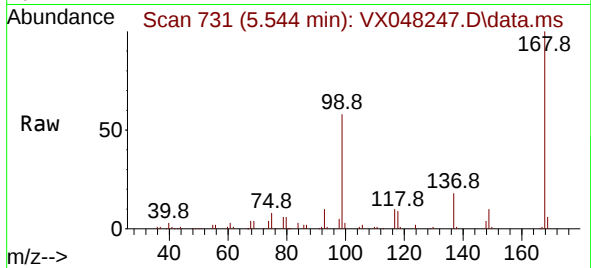




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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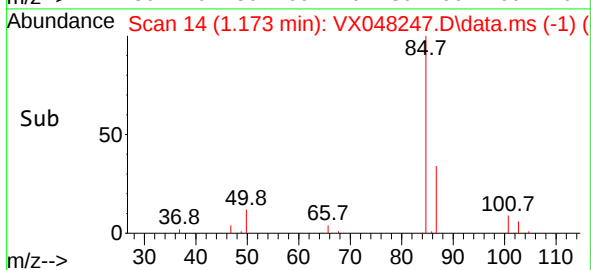
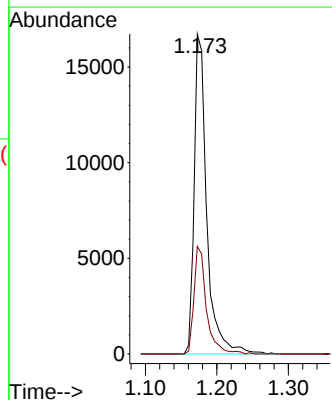
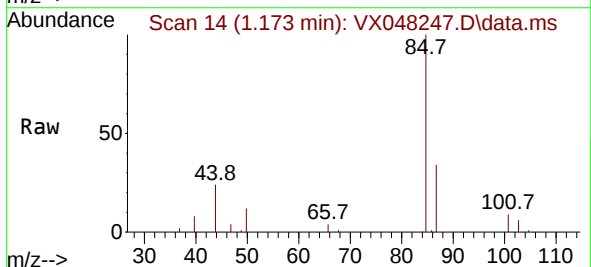
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

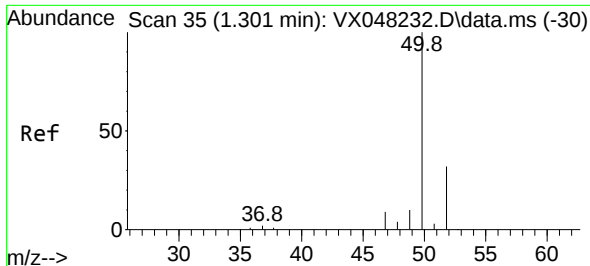
Tgt Ion:168 Resp: 114781
Ion Ratio Lower Upper
168 100
99 58.0 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.353 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 85 Resp: 20476
Ion Ratio Lower Upper
85 100
87 33.7 15.3 45.9

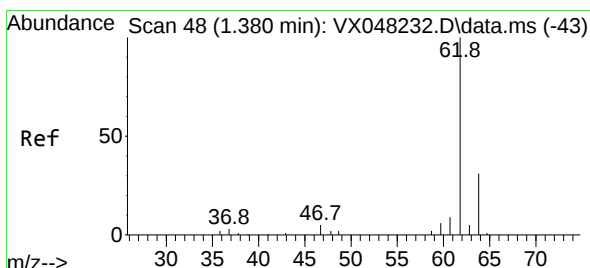
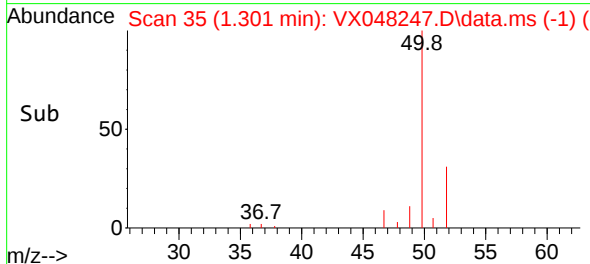
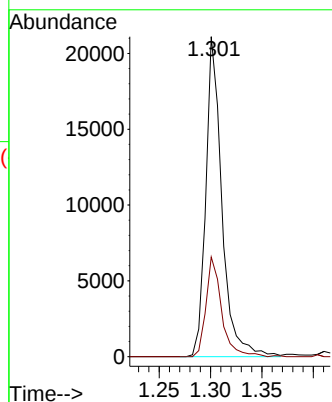
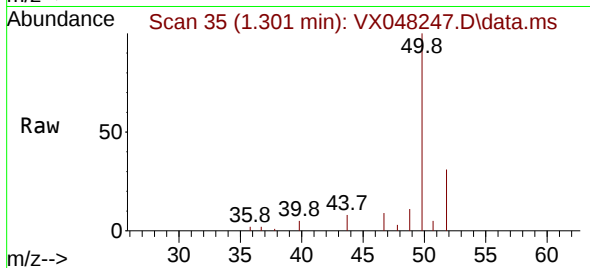




#3
Chloromethane
Concen: 20.941 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

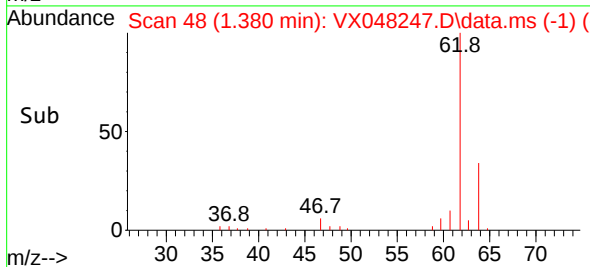
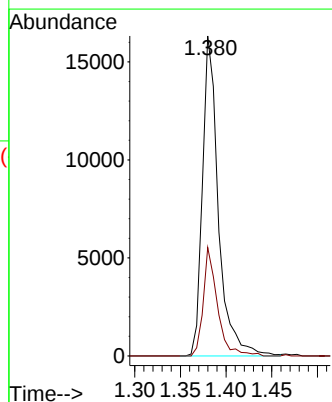
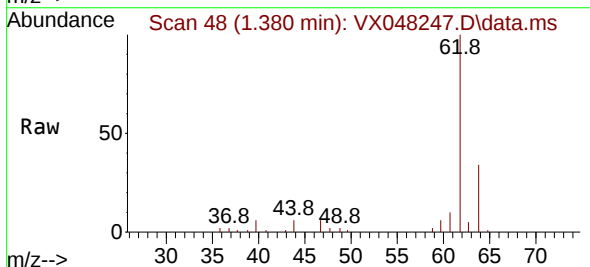
Instrument :
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ClientSampleId :
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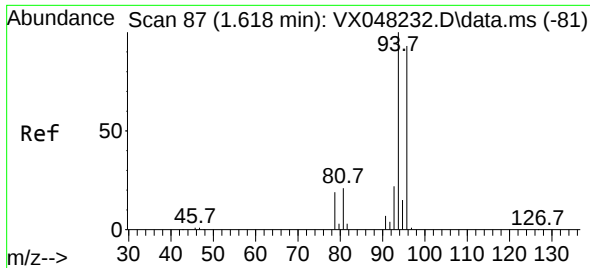
Tgt Ion: 50 Resp: 23064
Ion Ratio Lower Upper
50 100
52 31.2 25.9 38.9



#4
Vinyl Chloride
Concen: 19.402 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 62 Resp: 19788
Ion Ratio Lower Upper
62 100
64 33.9 25.1 37.7

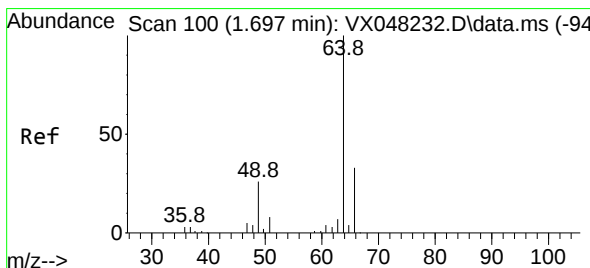
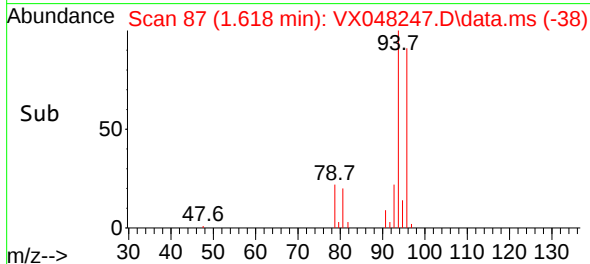
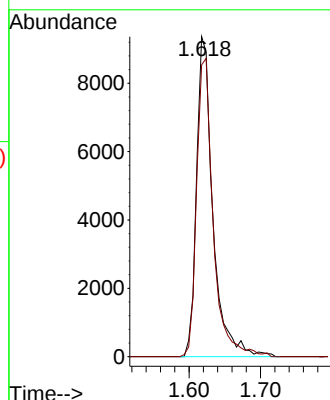
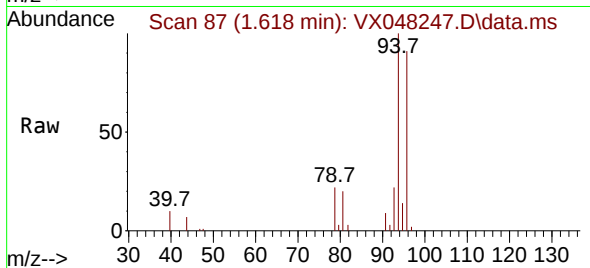




#5
Bromomethane
Concen: 21.485 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048247.D
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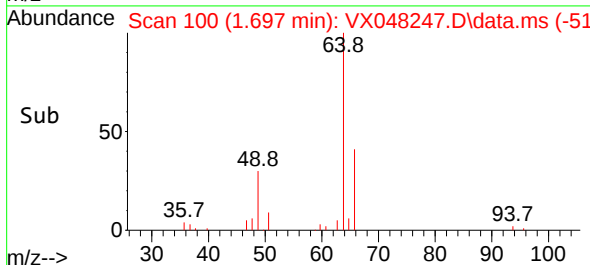
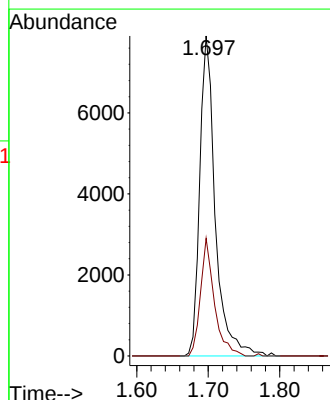
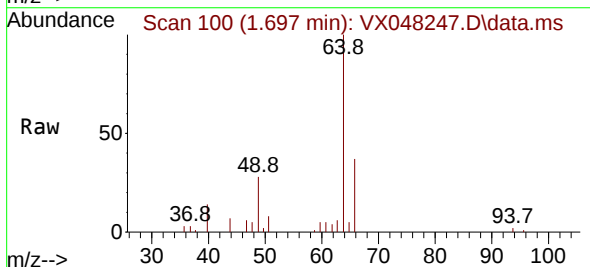
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ClientSampleId :
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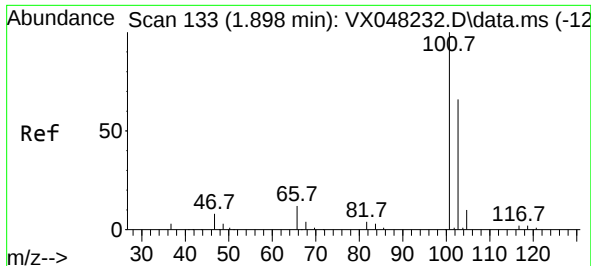
Tgt Ion: 94 Resp: 14871
Ion Ratio Lower Upper
94 100
96 91.2 76.0 114.0



#6
Chloroethane
Concen: 19.883 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 64 Resp: 11916
Ion Ratio Lower Upper
64 100
66 36.7 23.9 35.9#

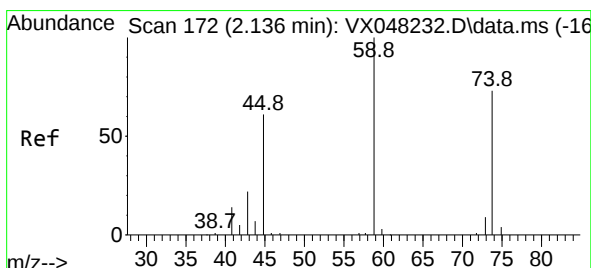
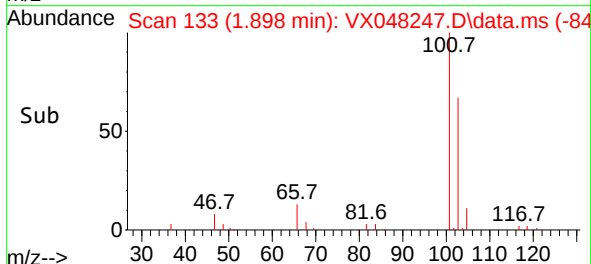
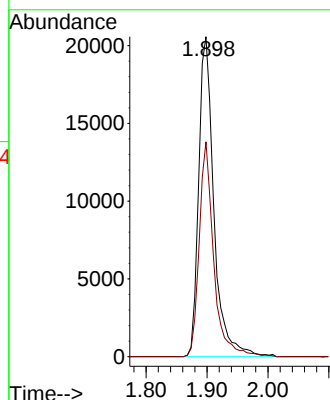
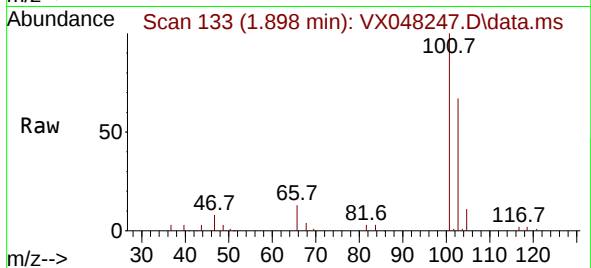




#7
 Trichlorofluoromethane
 Concen: 18.282 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048247.D
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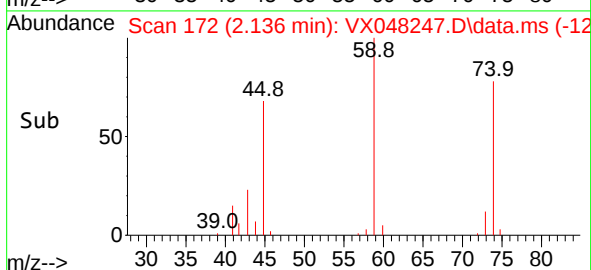
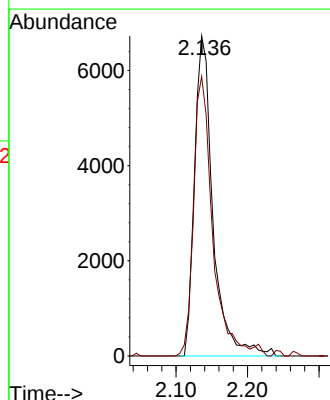
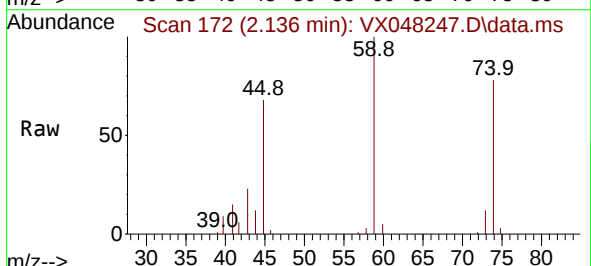
Instrument :
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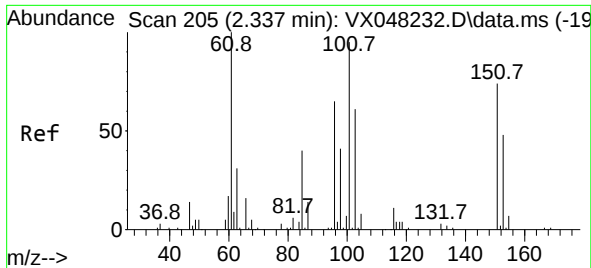
Tgt Ion:101 Resp: 35760
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.6 77.4



#8
 Diethyl Ether
 Concen: 21.901 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 12054
 Ion Ratio Lower Upper
 74 100
 45 88.8 50.0 149.8

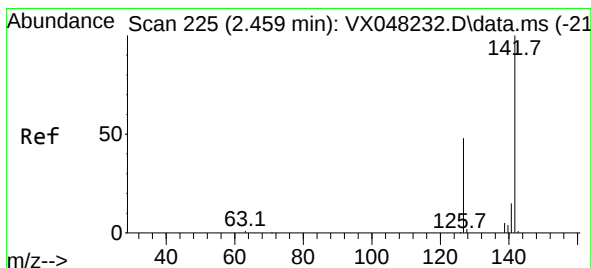
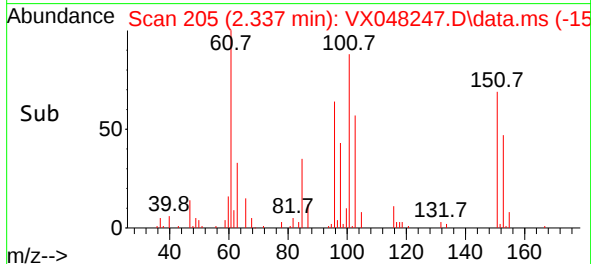
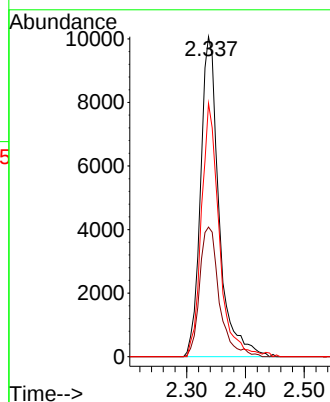
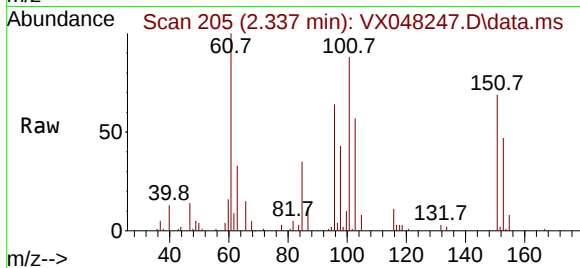




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.742 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

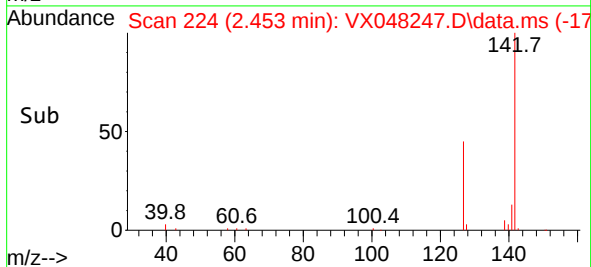
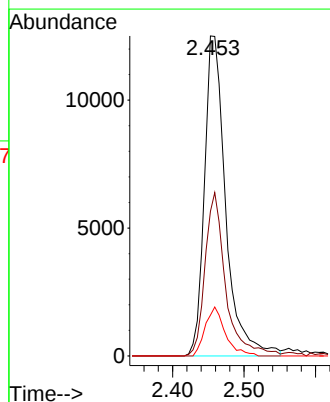
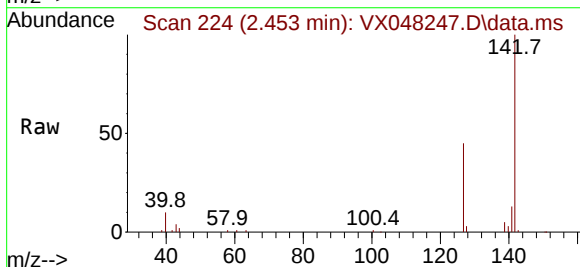
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

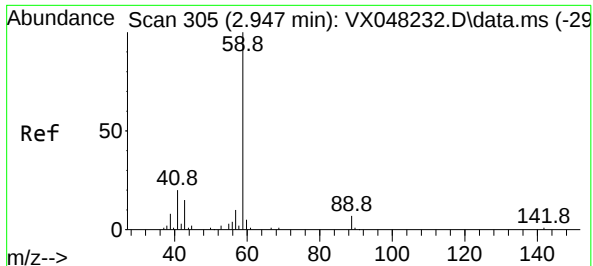
Tgt Ion:	101	Resp:	21976
Ion	Ratio	Lower	Upper
101	100		
85	43.2	35.6	53.4
151	76.5	58.0	87.0



#10
Methyl Iodide
Concen: 16.631 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:	142	Resp:	25897
Ion	Ratio	Lower	Upper
142	100		
127	49.3	38.5	57.7
141	14.4	11.6	17.4

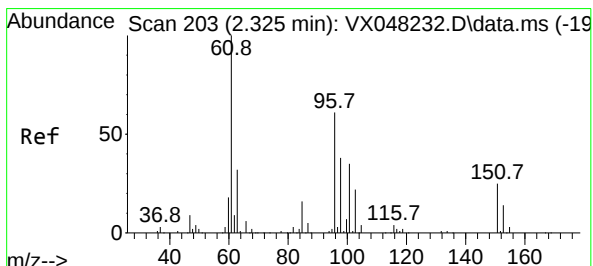
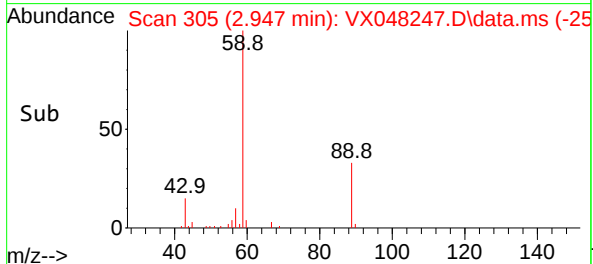
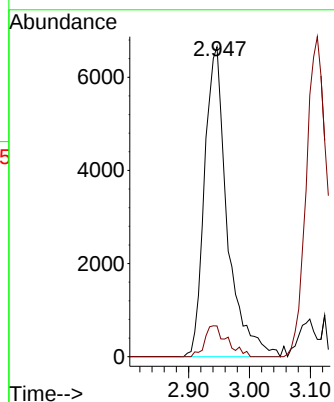
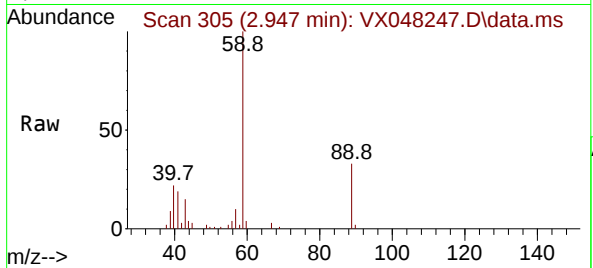




#11
Tert butyl alcohol
Concen: 108.152 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

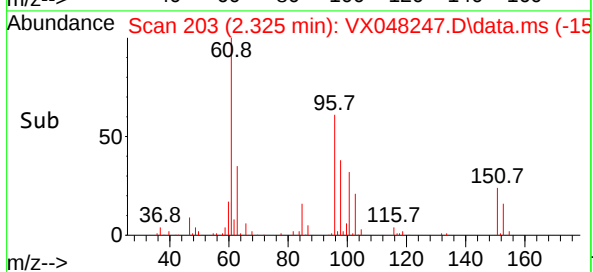
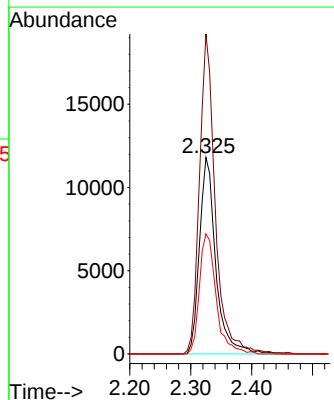
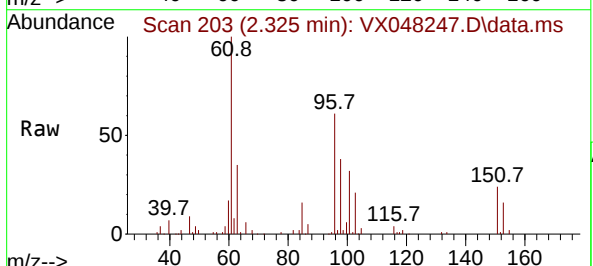
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

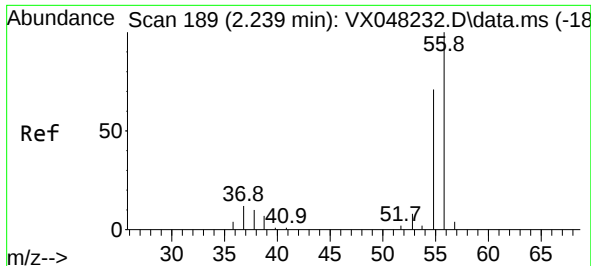
Tgt Ion: 59 Resp: 17281
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.323 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 96 Resp: 22080
Ion Ratio Lower Upper
96 100
61 162.9 139.0 208.6
98 63.7 52.4 78.6





#13

Acrolein

Concen: 117.991 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

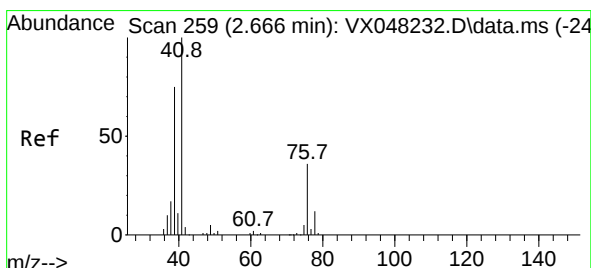
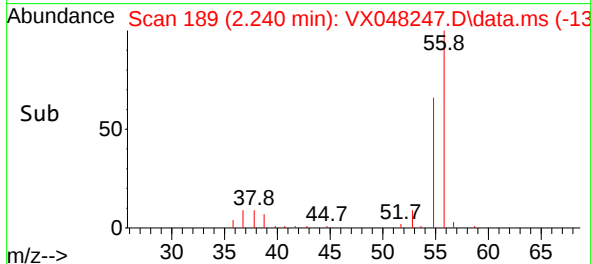
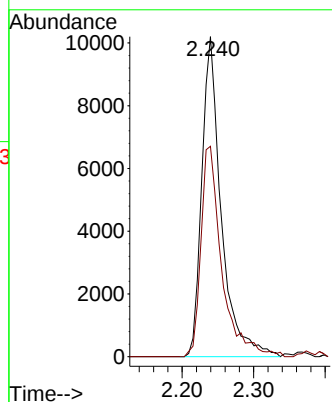
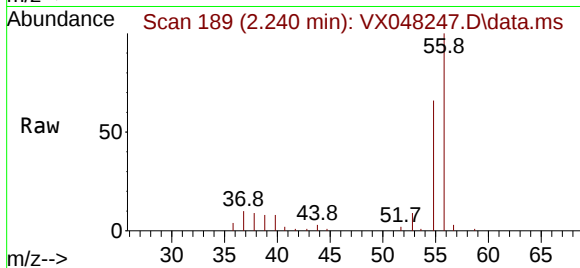
VX1020WBSD01

Tgt Ion: 56 Resp: 19228

Ion Ratio Lower Upper

56 100

55 70.4 56.1 84.1



#14

Allyl chloride

Concen: 18.968 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

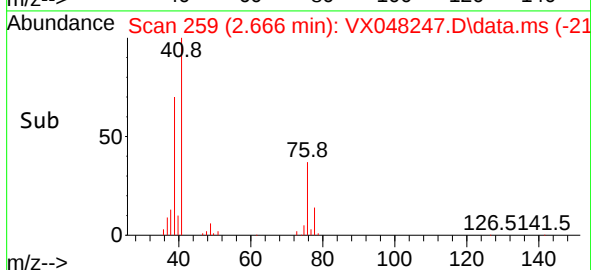
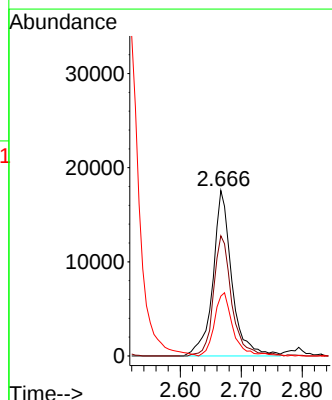
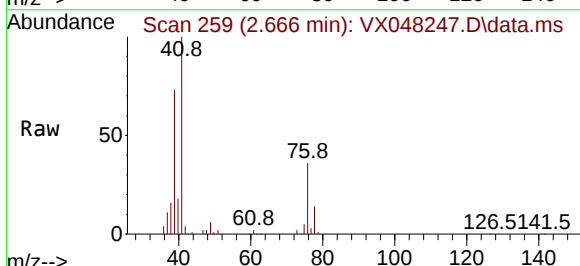
Tgt Ion: 41 Resp: 37950

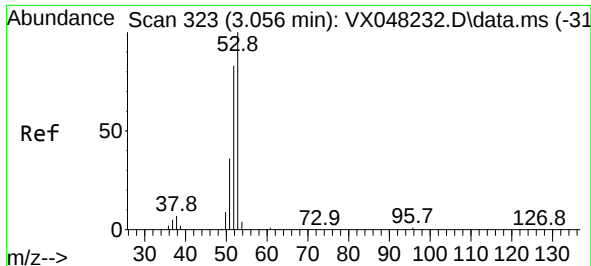
Ion Ratio Lower Upper

41 100

39 70.1 56.0 84.0

76 36.3 27.5 41.3

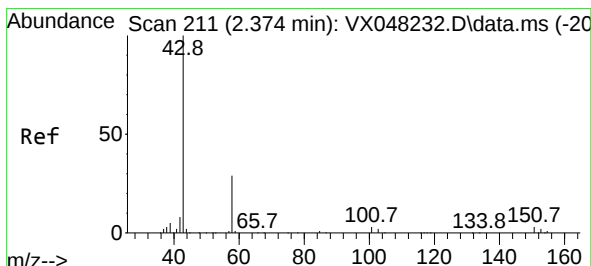
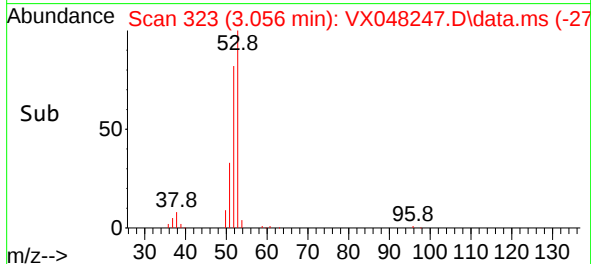
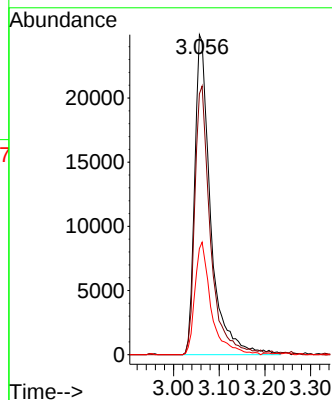
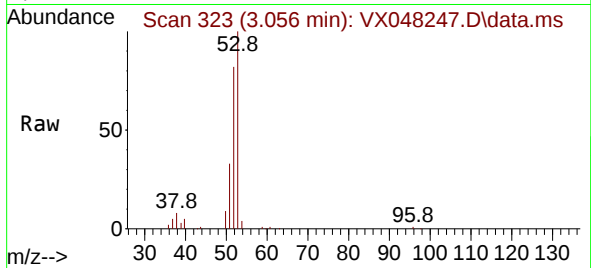




#15
Acrylonitrile
Concen: 104.933 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

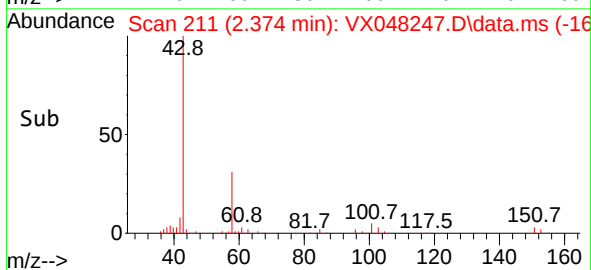
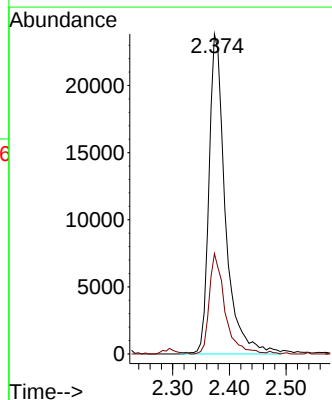
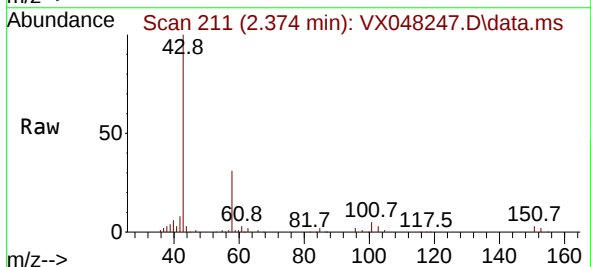
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

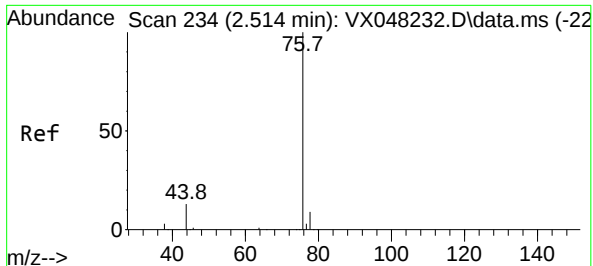
Tgt Ion: 53 Resp: 60459
Ion Ratio Lower Upper
53 100
52 82.3 66.1 99.1
51 35.9 29.0 43.4



#16
Acetone
Concen: 86.302 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 43 Resp: 47646
Ion Ratio Lower Upper
43 100
58 31.4 23.4 35.2

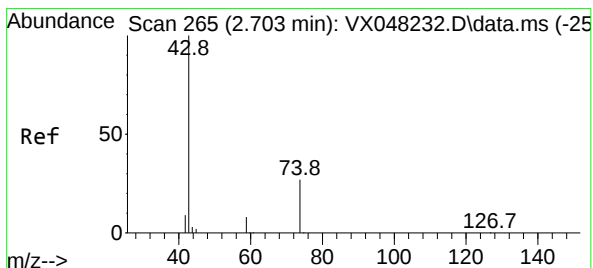
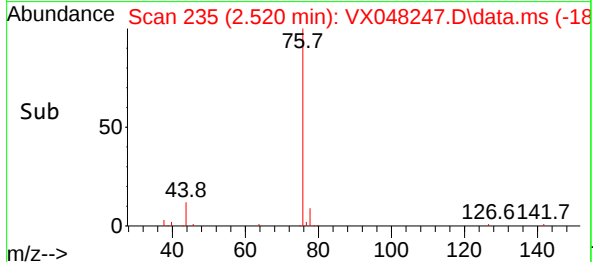
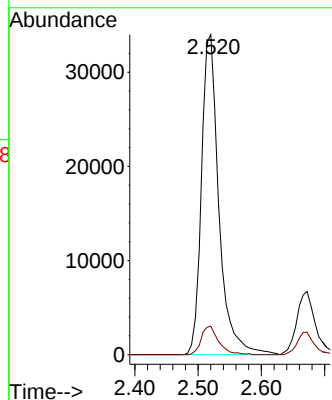
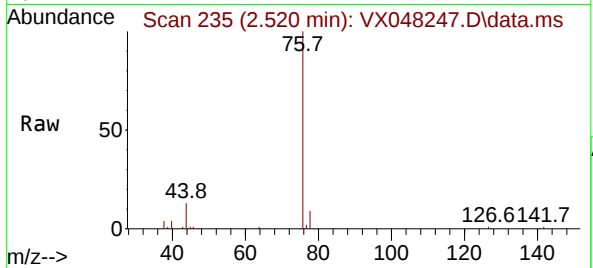




#17
Carbon Disulfide
Concen: 17.164 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

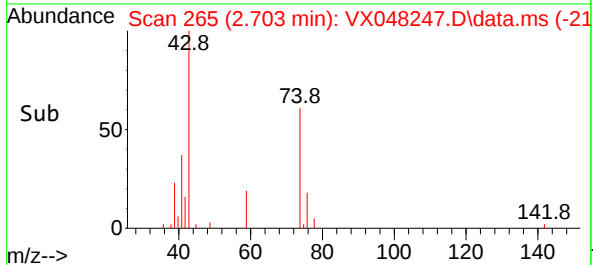
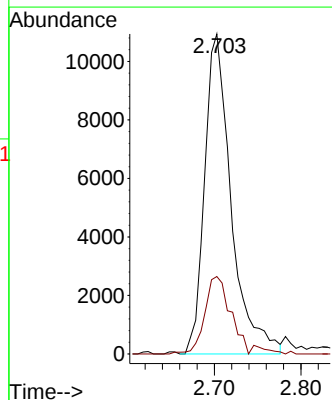
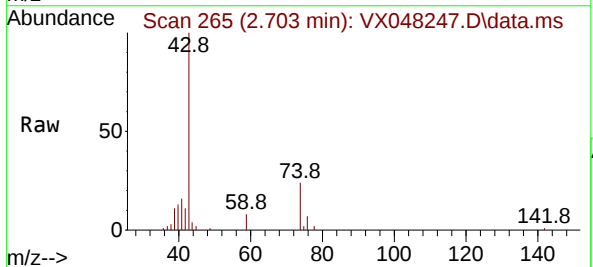
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

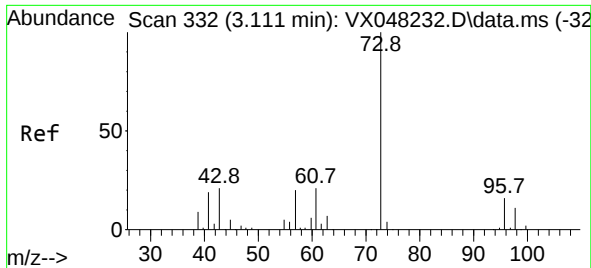
Tgt Ion: 76 Resp: 65187
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 20.204 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 43 Resp: 23295
Ion Ratio Lower Upper
43 100
74 24.1 17.5 26.3

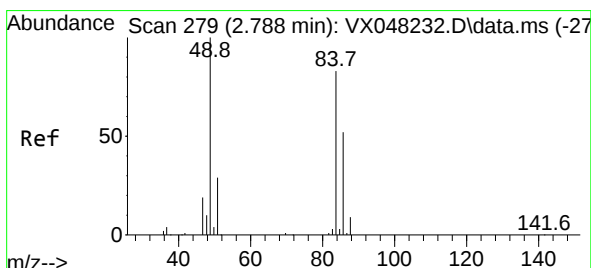
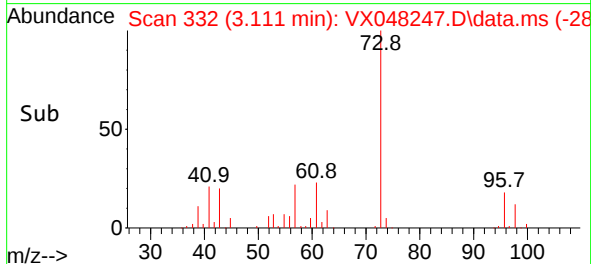
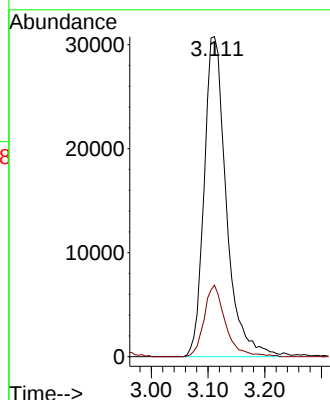
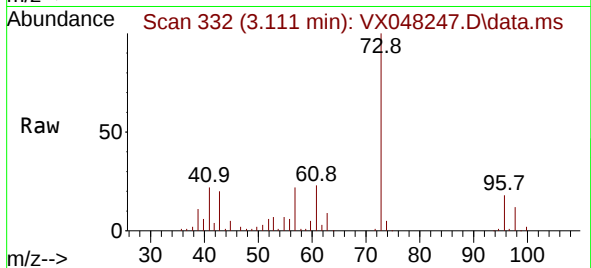




#19
Methyl tert-butyl Ether
Concen: 20.360 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

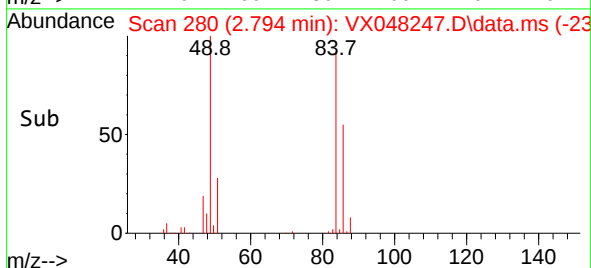
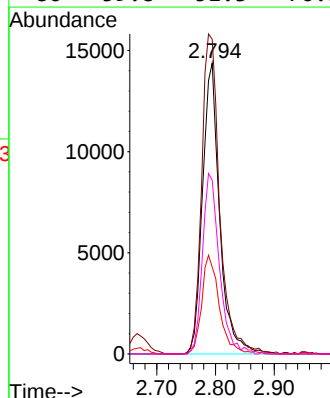
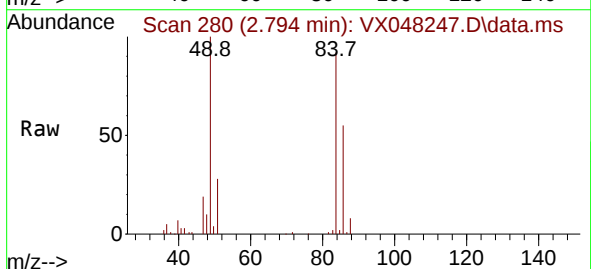
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 73 Resp: 83700
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 21.703 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 84 Resp: 29196
Ion Ratio Lower Upper
84 100
49 108.2 104.1 156.1
51 29.8 31.3 46.9#
86 59.8 51.3 76.9

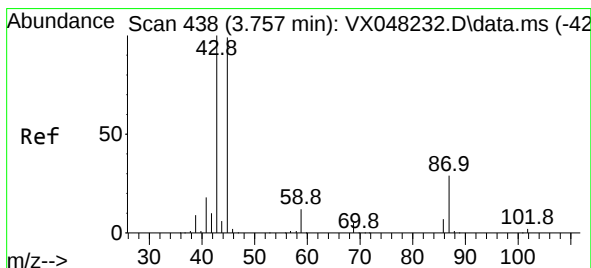
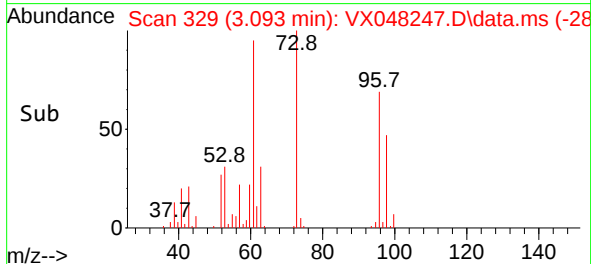
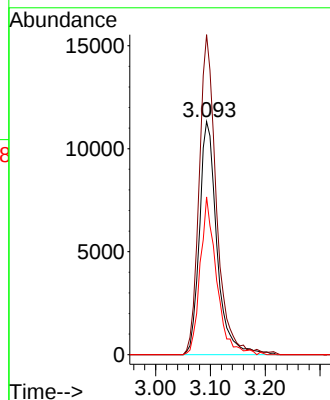
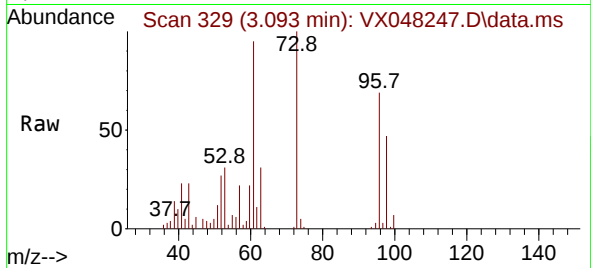




#21
trans-1,2-Dichloroethene
Concen: 18.982 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

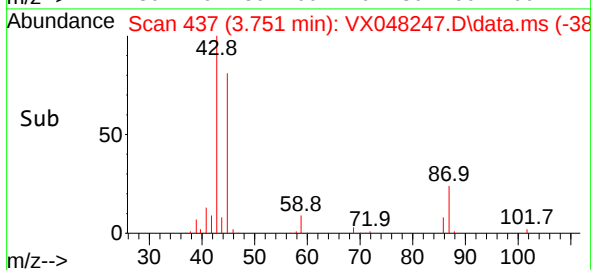
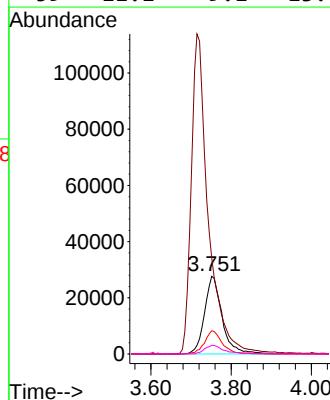
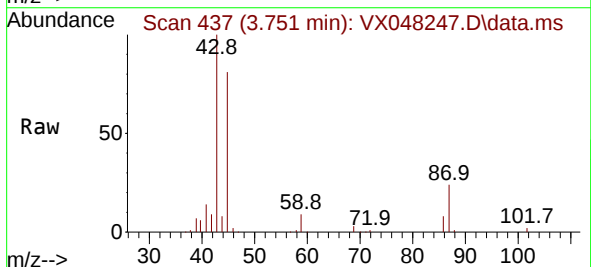
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 96 Resp: 25126
Ion Ratio Lower Upper
96 100
61 137.2 111.9 167.9
98 67.7 51.2 76.8



#22
Diisopropyl ether
Concen: 21.145 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 45 Resp: 84376
Ion Ratio Lower Upper
45 100
43 122.6 89.8 134.8
87 29.9 20.6 31.0
59 11.1 9.1 13.7

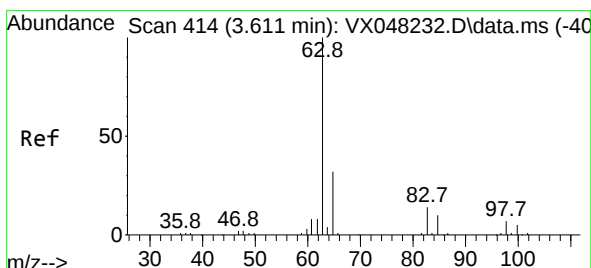
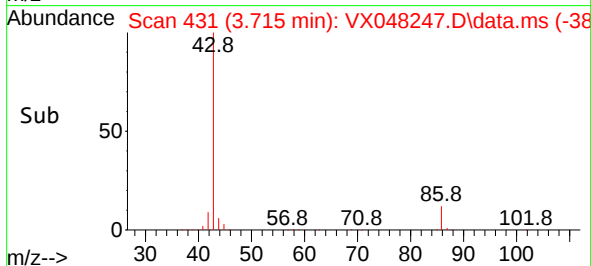
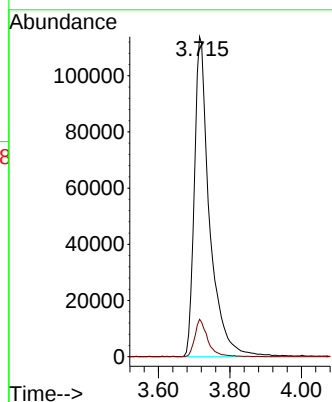
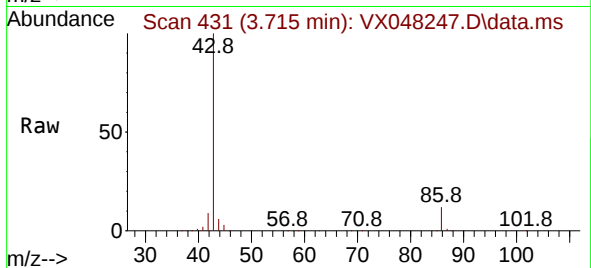




#23
 Vinyl Acetate
 Concen: 105.369 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

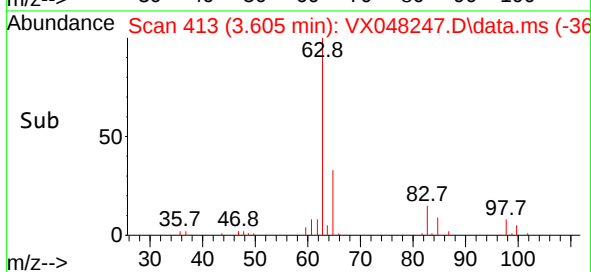
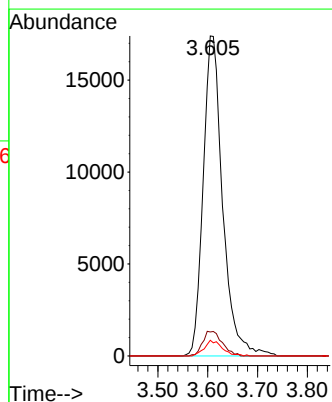
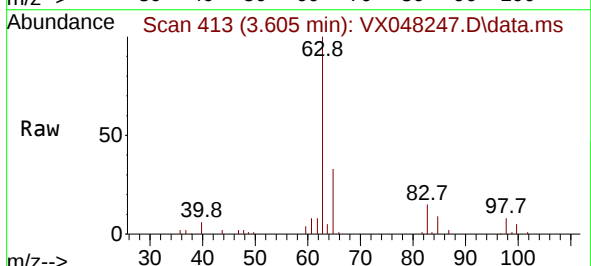
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

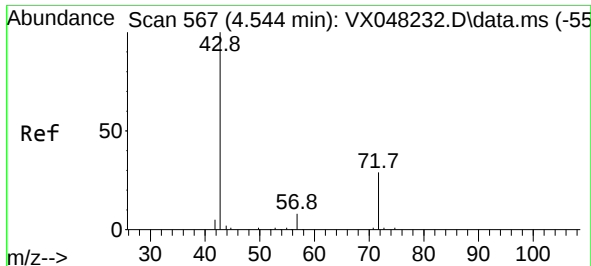
Tgt Ion: 43 Resp: 335871
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 19.544 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

Tgt Ion: 63 Resp: 47157
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.9 2.1 6.3

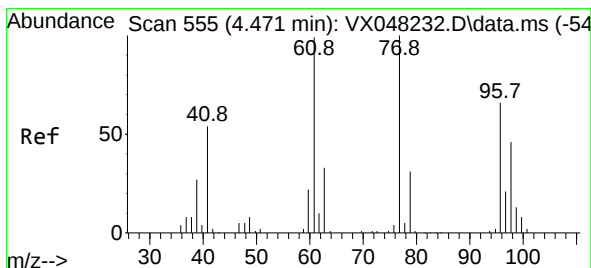
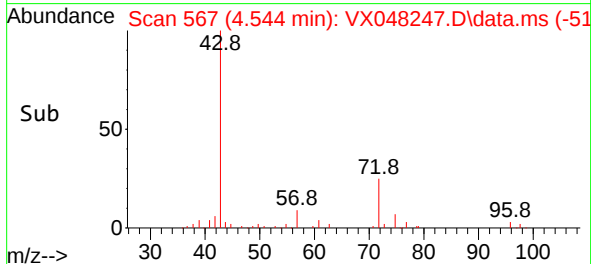
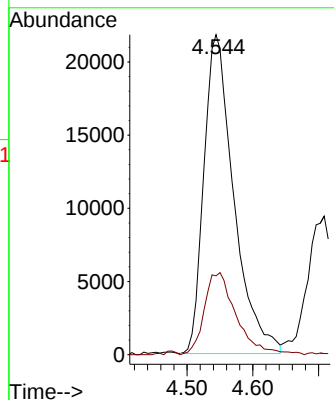
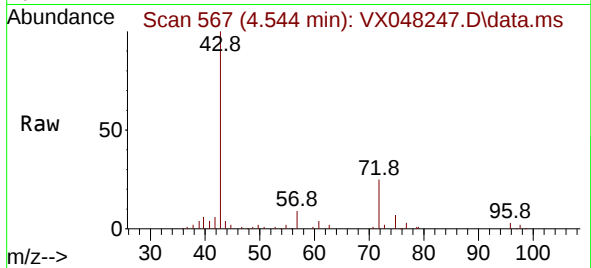




#25
2-Butanone
Concen: 98.664 ug/l
RT: 4.544 min Scan# 567
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

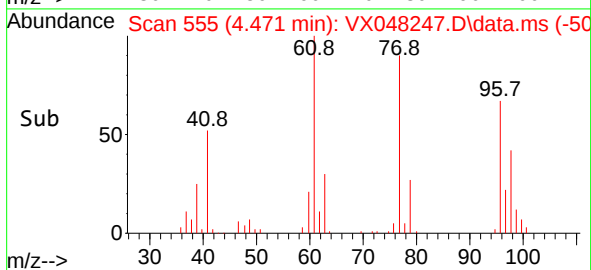
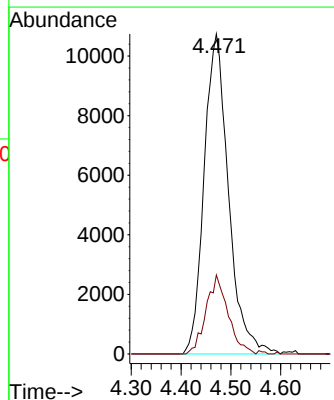
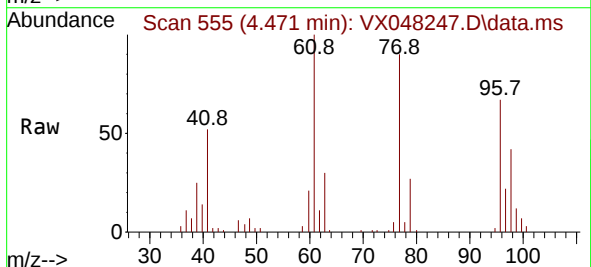
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

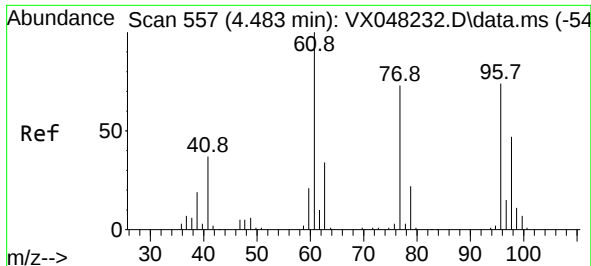
Tgt Ion: 43 Resp: 68946
Ion Ratio Lower Upper
43 100
72 23.9 19.9 29.9



#26
2,2-Dichloropropane
Concen: 16.724 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 77 Resp: 36422
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3

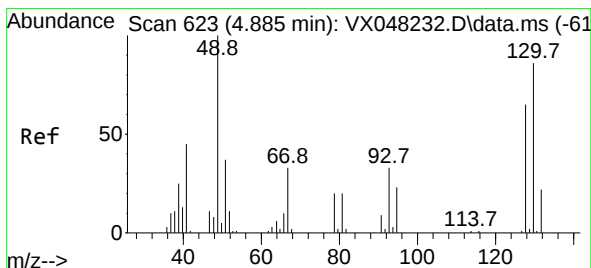
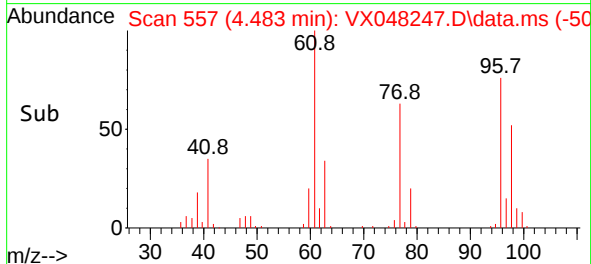
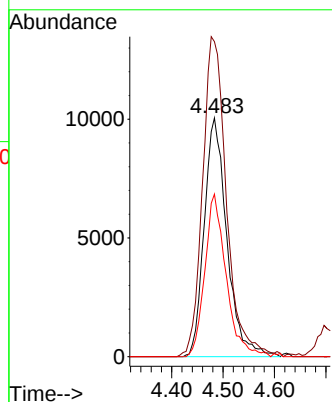
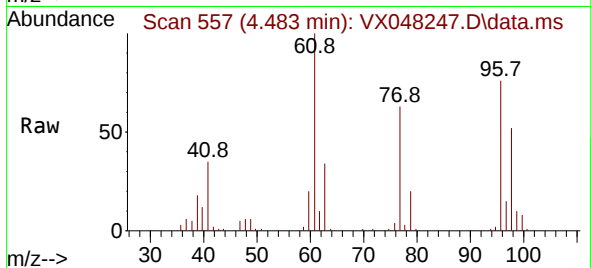




#27
 cis-1,2-Dichloroethene
 Concen: 19.938 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

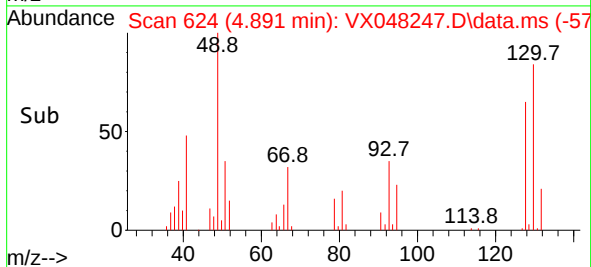
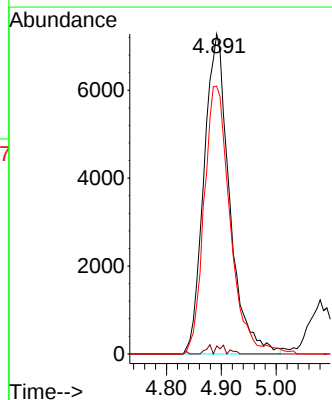
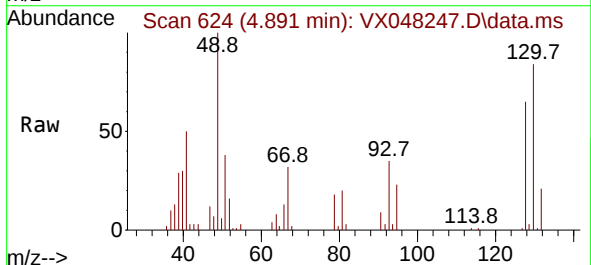
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

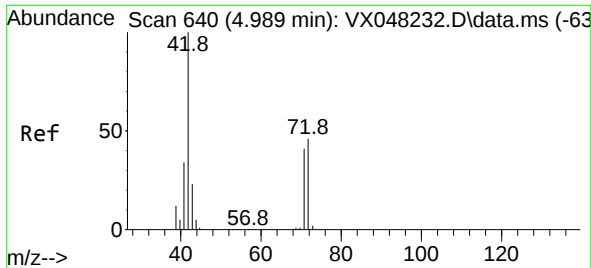
Tgt Ion: 96 Resp: 30801
 Ion Ratio Lower Upper
 96 100
 61 141.4 0.0 294.2
 98 64.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 23.567 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

Tgt Ion: 49 Resp: 23578
 Ion Ratio Lower Upper
 49 100
 129 0.6 0.0 4.4
 130 85.5 59.3 88.9

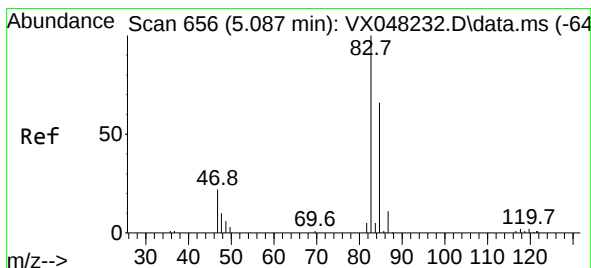
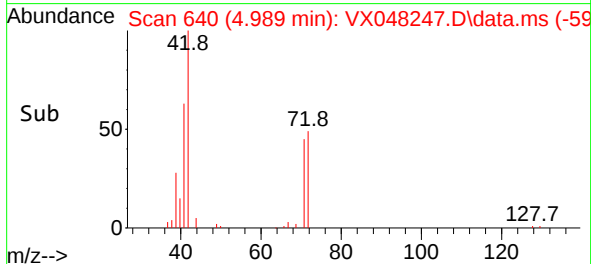
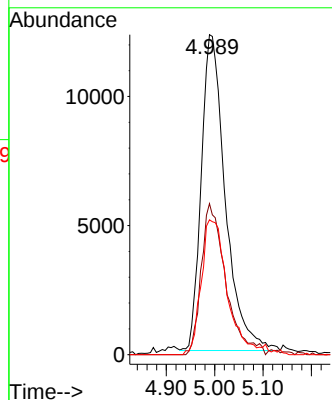
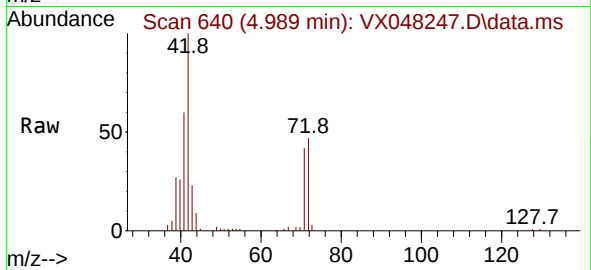




#29
Tetrahydrofuran
Concen: 101.247 ug/l
RT: 4.989 min Scan# 640
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

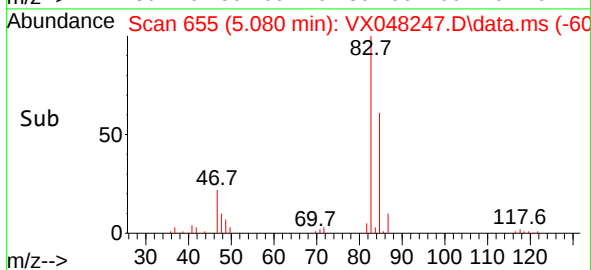
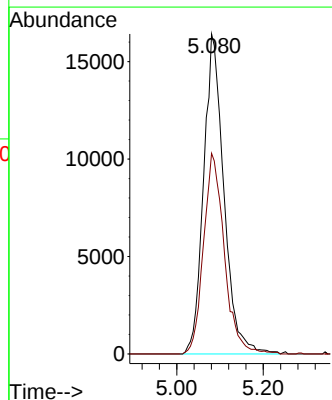
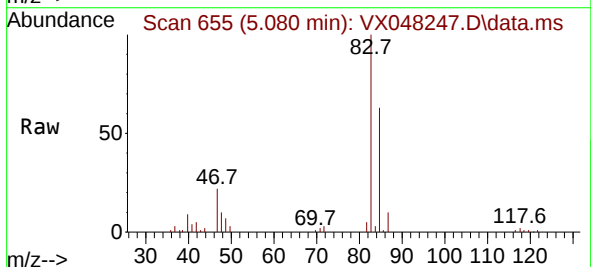
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

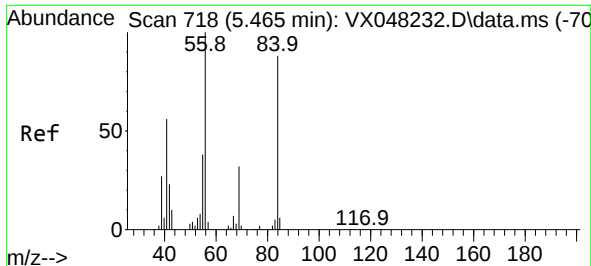
Tgt Ion: 42 Resp: 42373
Ion Ratio Lower Upper
42 100
72 48.4 35.3 52.9
71 45.9 32.2 48.4



#30
Chloroform
Concen: 20.734 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 83 Resp: 53451
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1

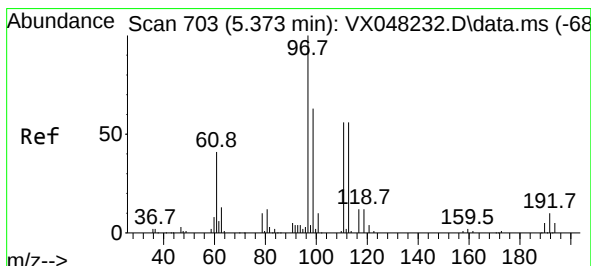
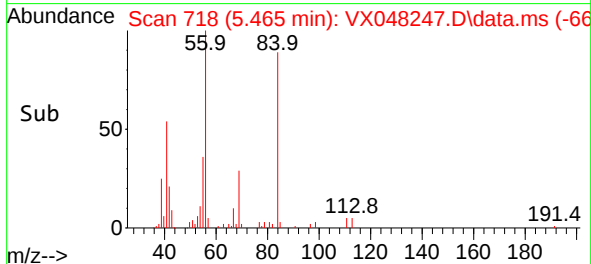
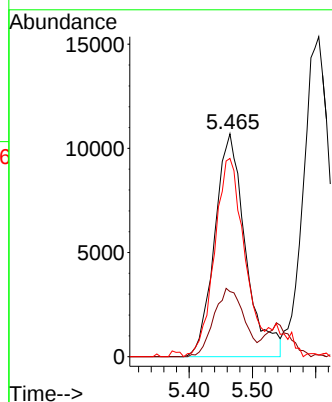
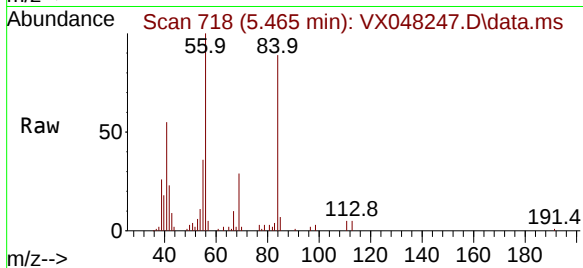




#31
Cyclohexane
Concen: 18.086 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

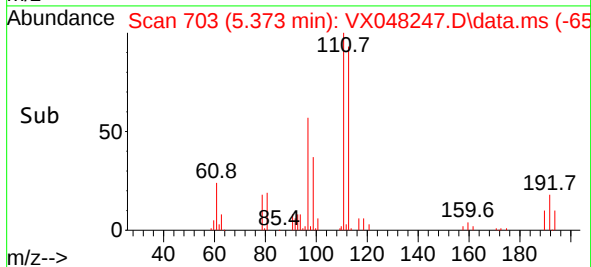
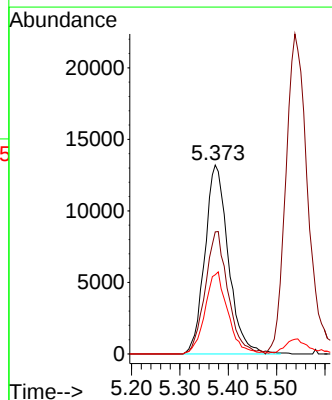
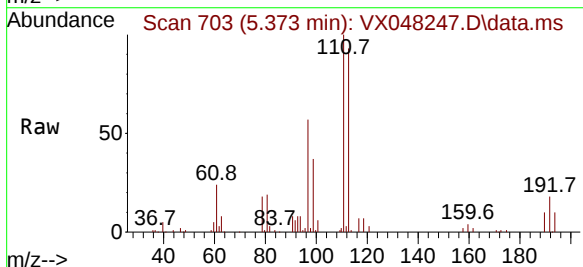
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 56 Resp: 36130
Ion Ratio Lower Upper
56 100
69 29.2 23.0 34.6
84 86.9 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 18.771 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 97 Resp: 44597
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 42.1 34.8 52.2





#33

1,2-Dichloroethane-d4

Concen: 57.512 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

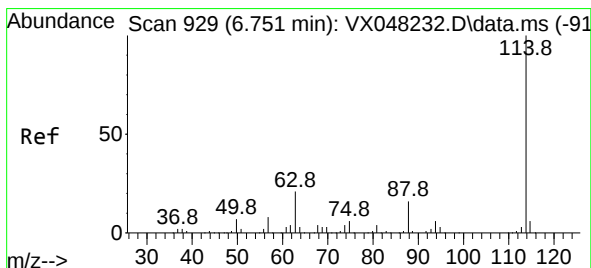
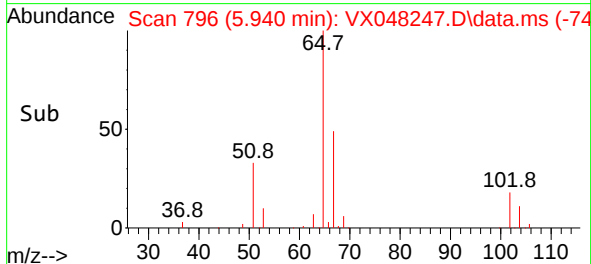
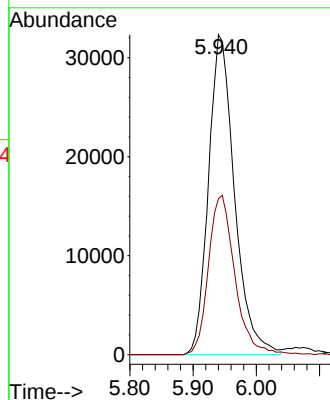
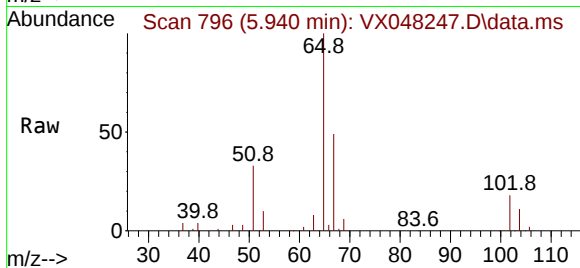
VX1020WBSD01

Tgt Ion: 65 Resp: 92554

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

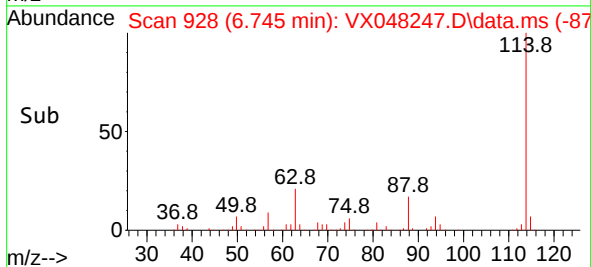
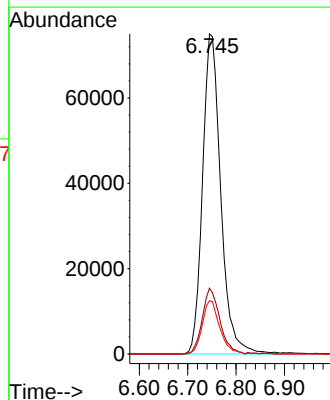
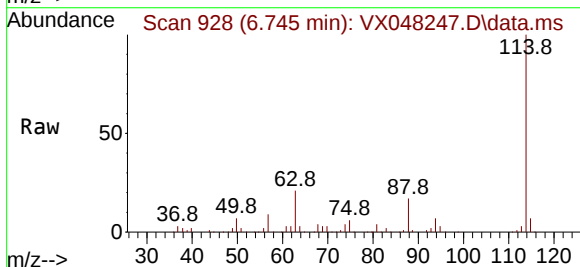
Tgt Ion: 114 Resp: 195841

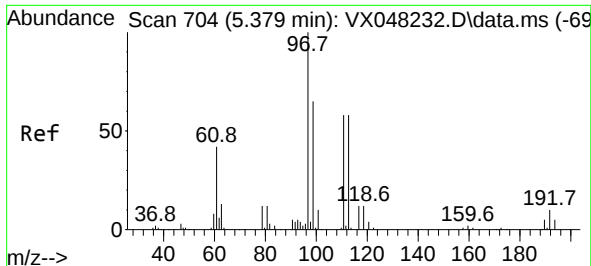
Ion Ratio Lower Upper

114 100

63 20.6 0.0 43.2

88 16.7 0.0 33.6

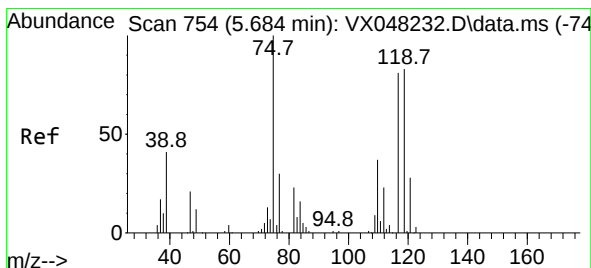
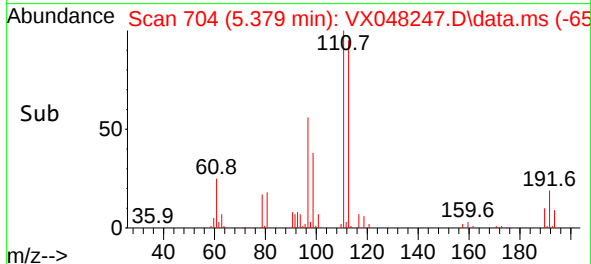
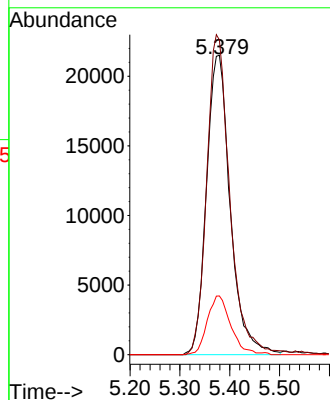
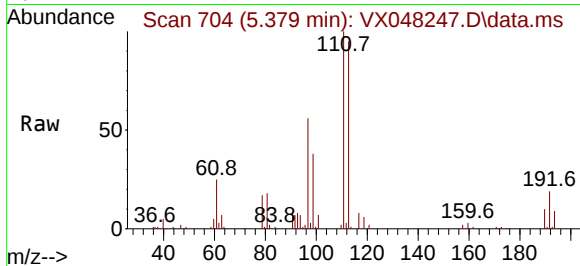




#35
Dibromofluoromethane
Concen: 53.212 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

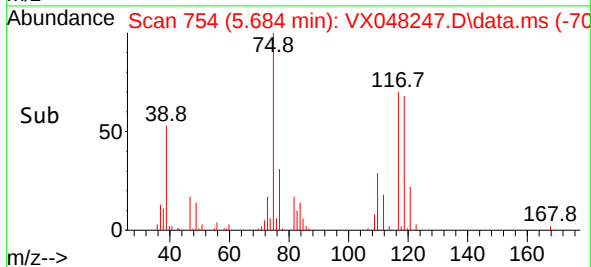
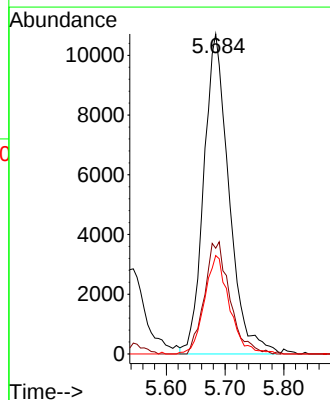
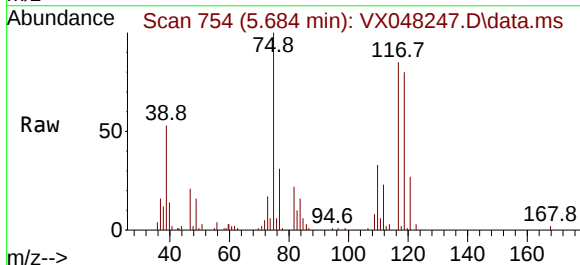
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

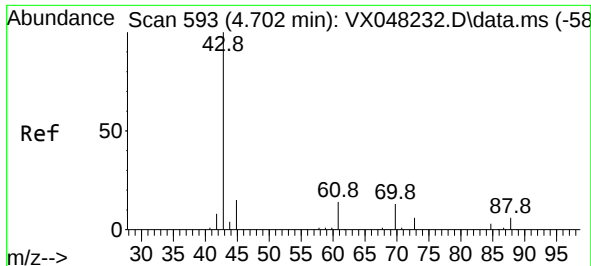
Tgt Ion:113 Resp: 71144
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 19.4 15.1 22.7



#36
1,1-Dichloropropene
Concen: 16.845 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 75 Resp: 32010
Ion Ratio Lower Upper
75 100
110 35.3 17.7 53.1
77 30.5 24.3 36.5





#37

Ethyl Acetate

Concen: 20.506 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.012 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

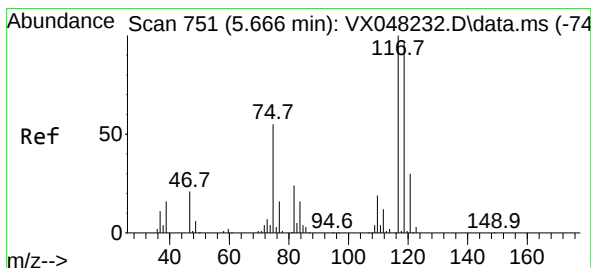
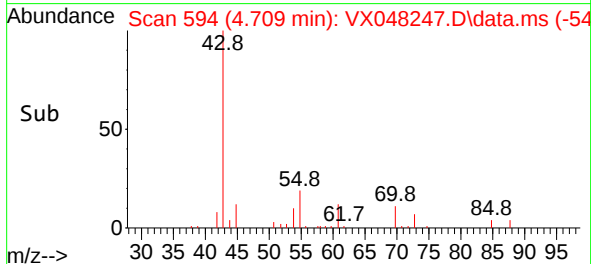
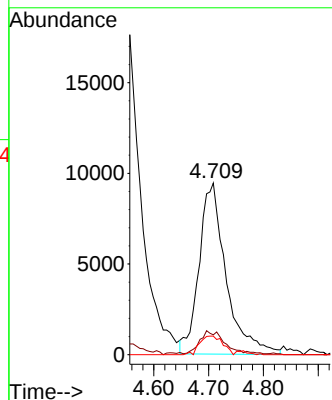
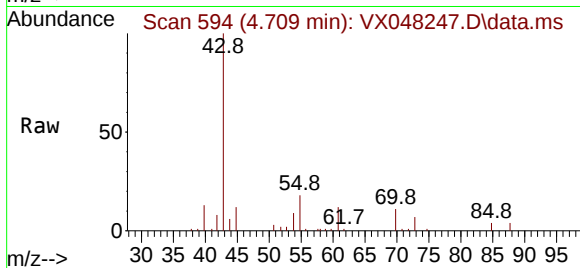
Tgt Ion: 43 Resp: 32299

Ion Ratio Lower Upper

43 100

61 12.0 10.6 15.8

70 9.3 7.8 11.6



#38

Carbon Tetrachloride

Concen: 17.139 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

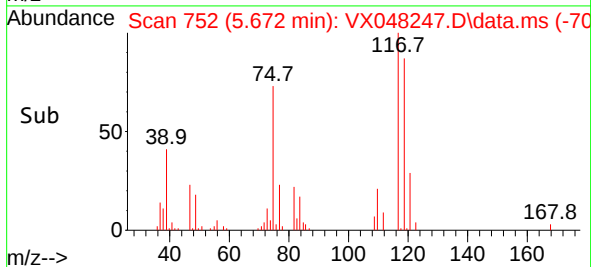
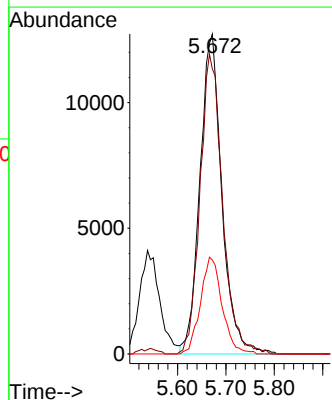
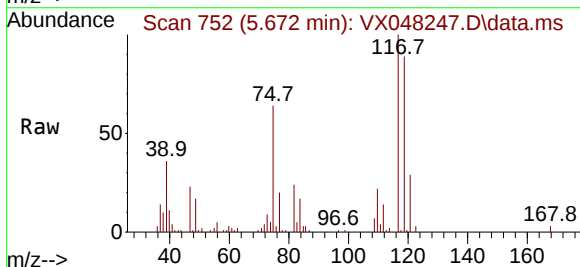
Tgt Ion: 117 Resp: 40183

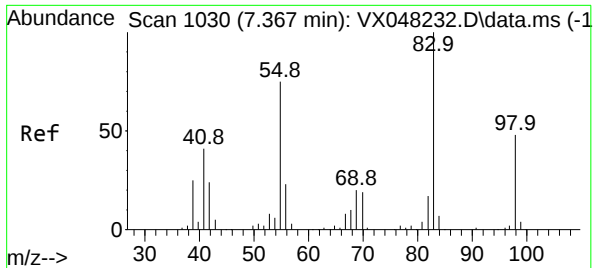
Ion Ratio Lower Upper

117 100

119 89.1 77.2 115.8

121 29.3 24.8 37.2

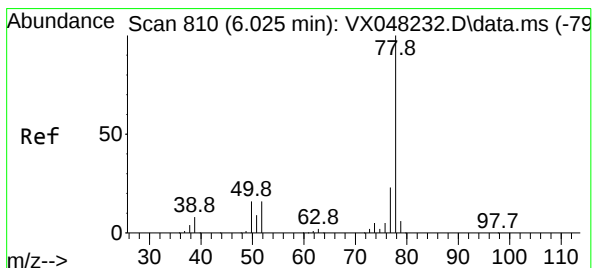
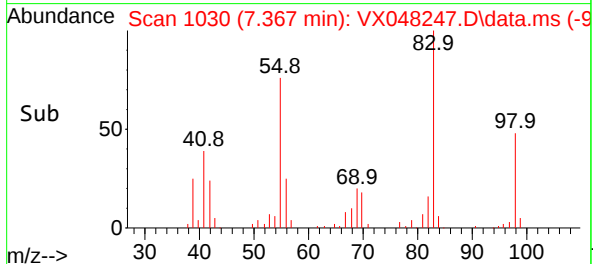
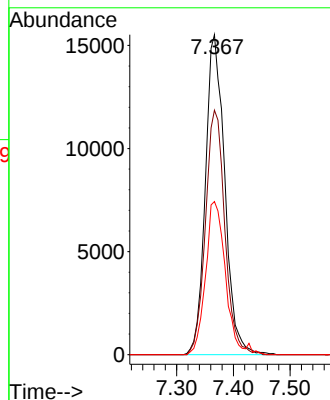
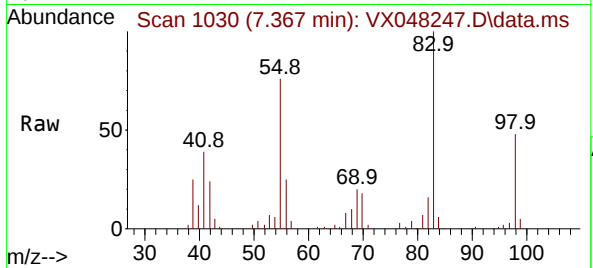




#39
Methylcyclohexane
Concen: 16.396 ug/l
RT: 7.367 min Scan# 10
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

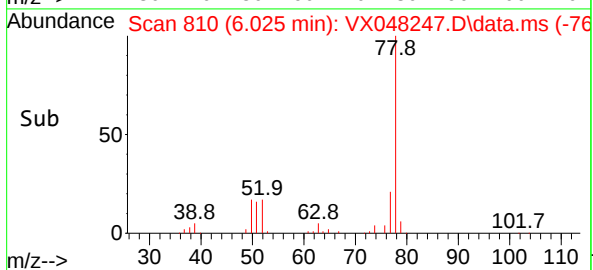
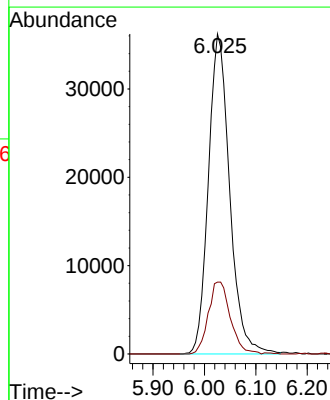
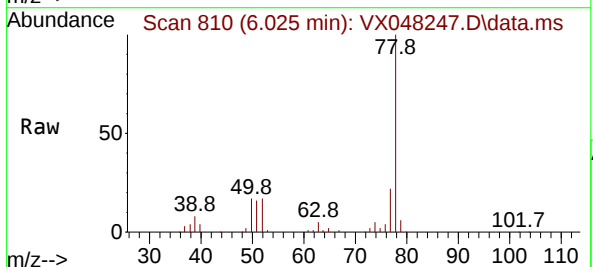
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

Tgt Ion: 83 Resp: 36797
Ion Ratio Lower Upper
83 100
55 76.4 66.2 99.2
98 47.8 38.9 58.3



#40
Benzene
Concen: 18.880 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 78 Resp: 104164
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9

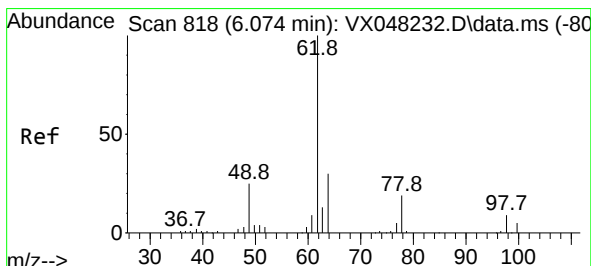
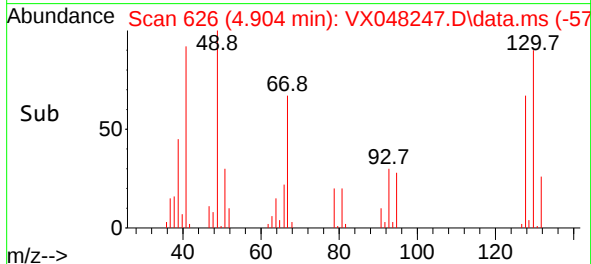
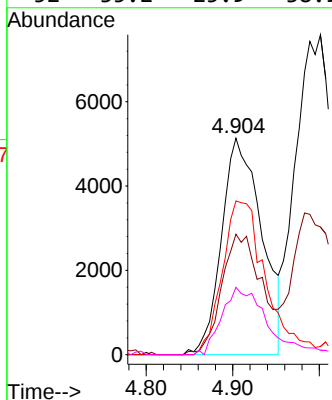
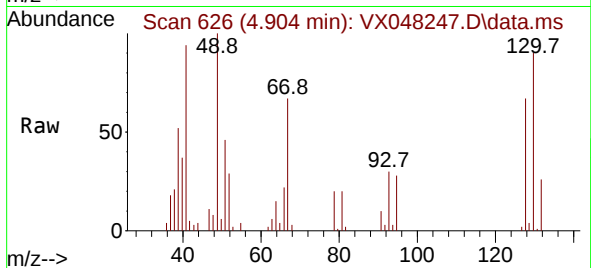




#41
Methacrylonitrile
Concen: 19.993 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

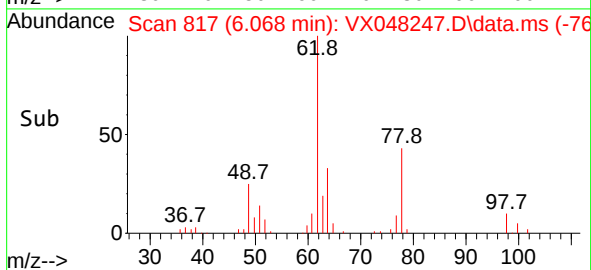
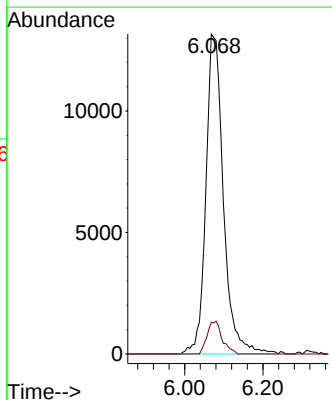
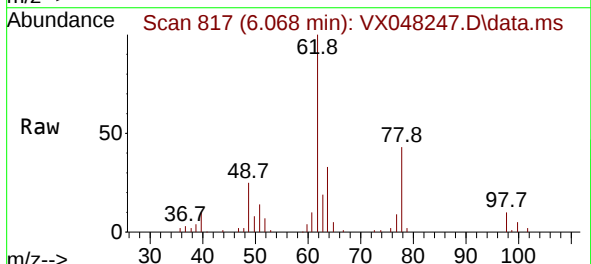
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

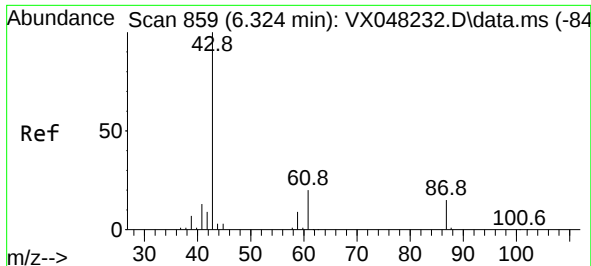
Tgt Ion:	41	Resp:	16538
Ion	Ratio	Lower	Upper
41	100		
39	53.8	44.0	66.0
67	77.6	58.7	88.1
52	35.2	25.9	38.9



#42
1,2-Dichloroethane
Concen: 20.051 ug/l
RT: 6.068 min Scan# 817
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:	62	Resp:	40822
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.2

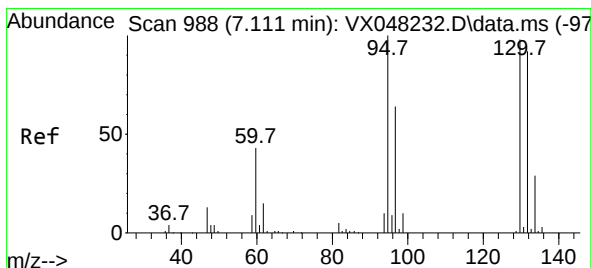
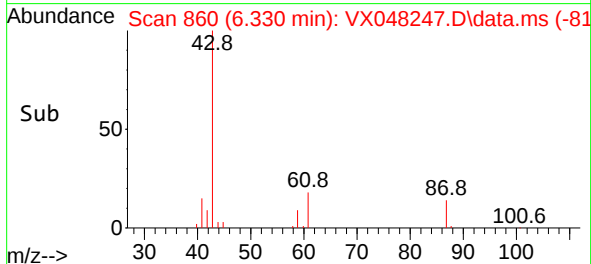
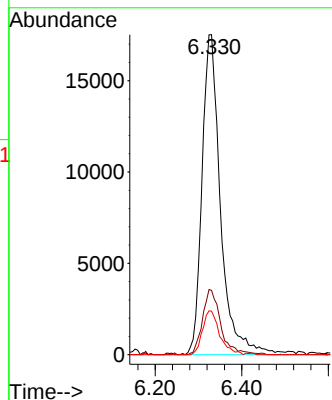
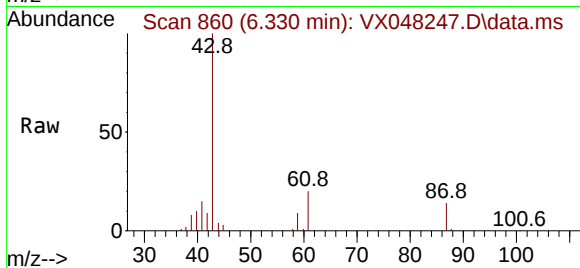




#43
Isopropyl Acetate
Concen: 20.109 ug/l
RT: 6.330 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

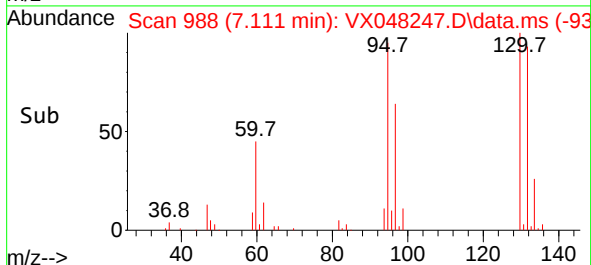
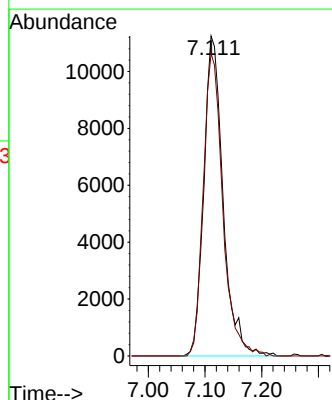
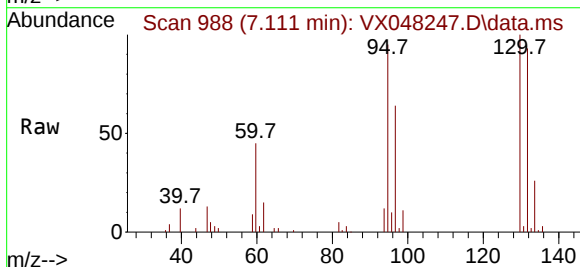
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

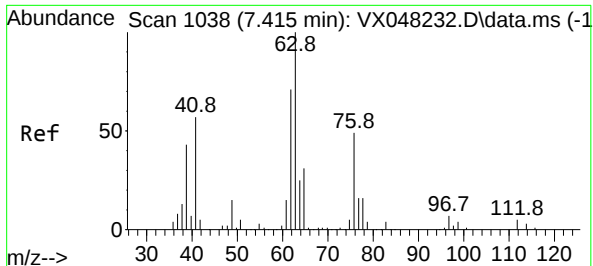
Tgt Ion: 43 Resp: 52028
Ion Ratio Lower Upper
43 100
61 20.1 14.9 22.3
87 12.6 9.4 14.2



#44
Trichloroethene
Concen: 18.188 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:130 Resp: 26497
Ion Ratio Lower Upper
130 100
95 94.6 0.0 200.6





#45

1,2-Dichloropropane

Concen: 20.350 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

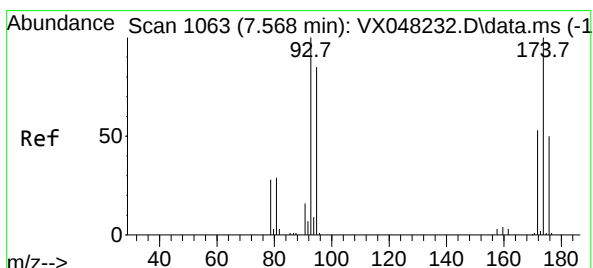
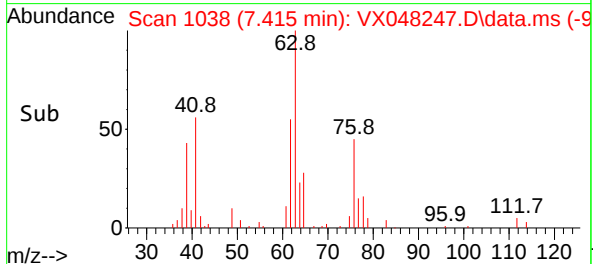
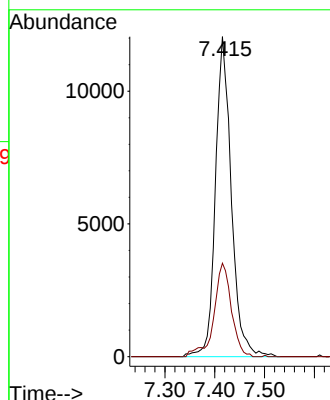
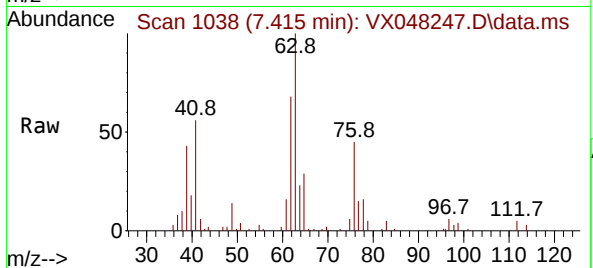
VX1020WBSD01

Tgt Ion: 63 Resp: 26694

Ion Ratio Lower Upper

63 100

65 29.2 24.1 36.1



#46

Dibromomethane

Concen: 20.029 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

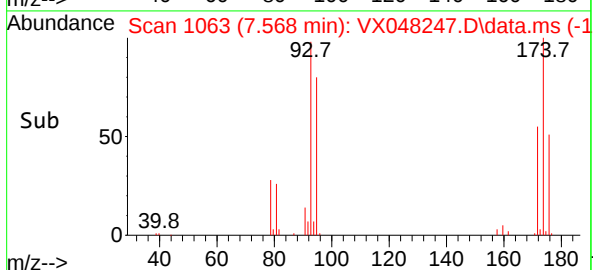
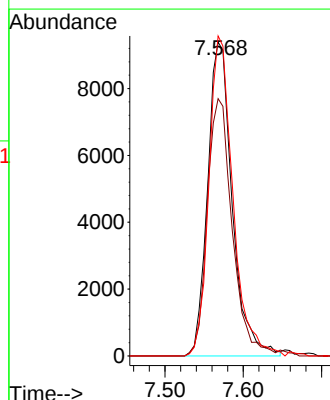
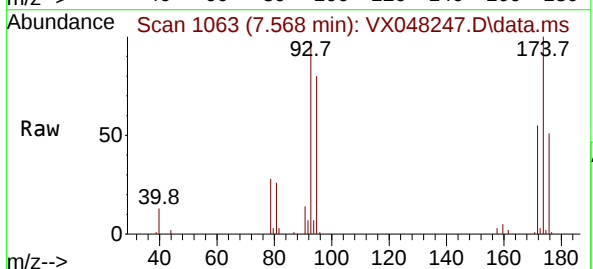
Tgt Ion: 93 Resp: 20469

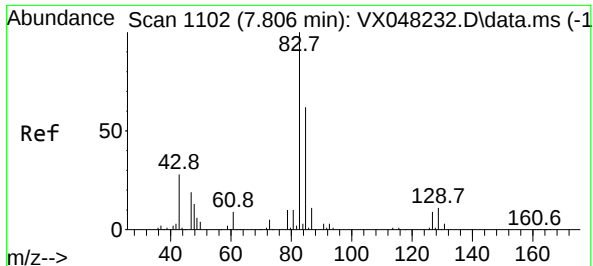
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 99.4 71.7 107.5

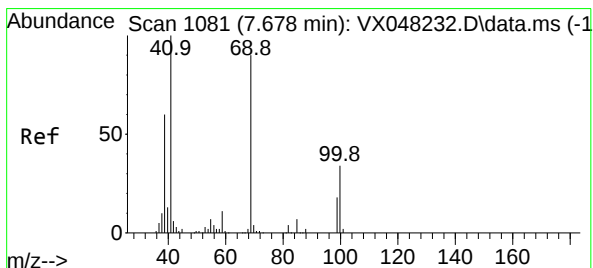
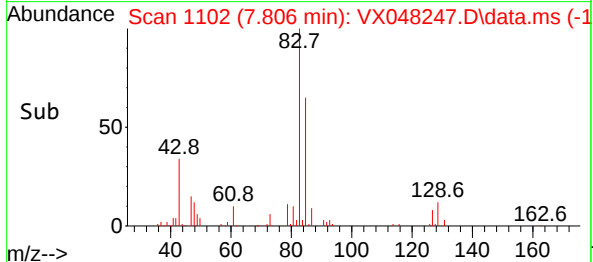
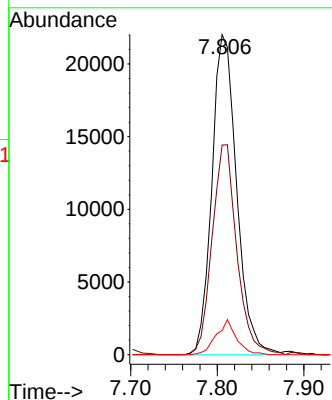
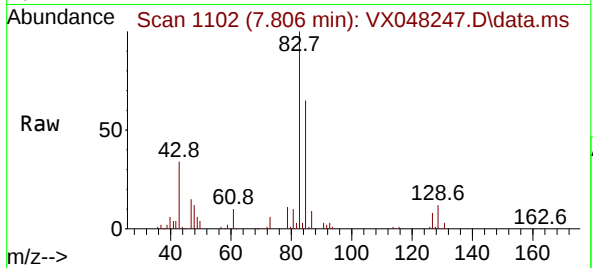




#47
 Bromodichloromethane
 Concen: 19.832 ug/l
 RT: 7.806 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

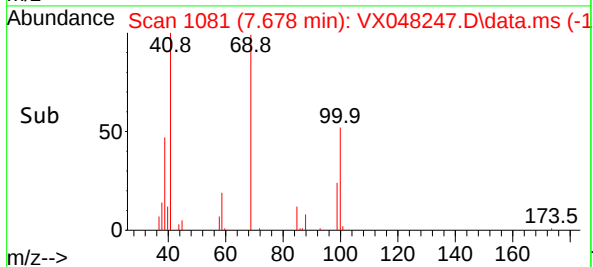
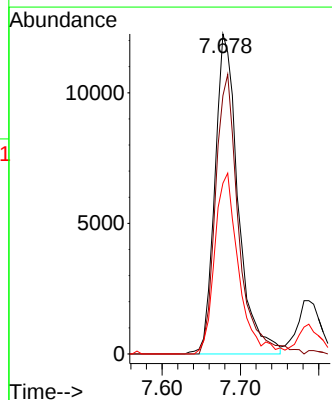
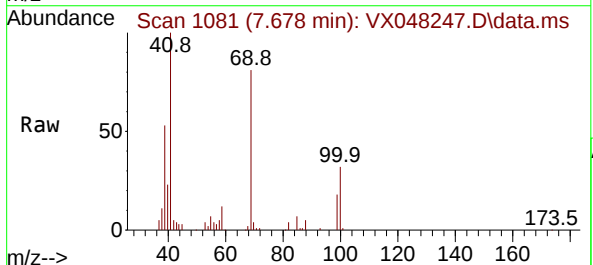
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

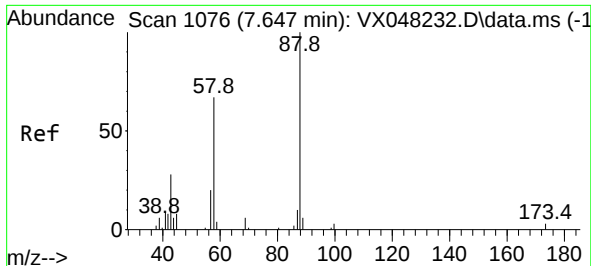
Tgt Ion:	83	Resp:	43761
Ion	Ratio	Lower	Upper
83	100		
85	65.5	52.2	78.4
127	7.5	7.3	10.9



#48
 Methyl methacrylate
 Concen: 19.392 ug/l
 RT: 7.678 min Scan# 1081
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

Tgt Ion:	41	Resp:	25318
Ion	Ratio	Lower	Upper
41	100		
69	86.6	63.4	95.0
39	58.0	47.1	70.7





#49

1,4-Dioxane

Concen: 370.238 ug/l

RT: 7.641 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

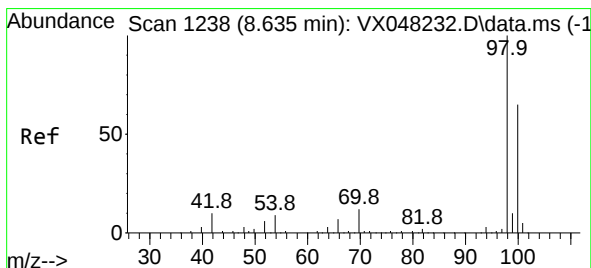
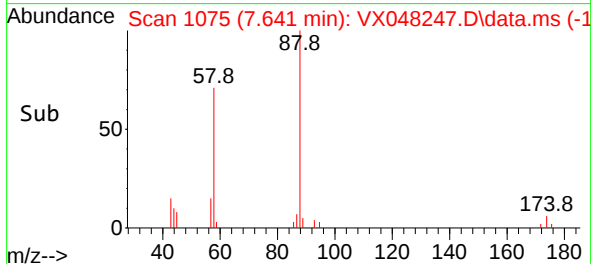
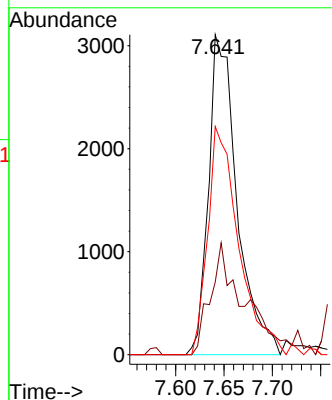
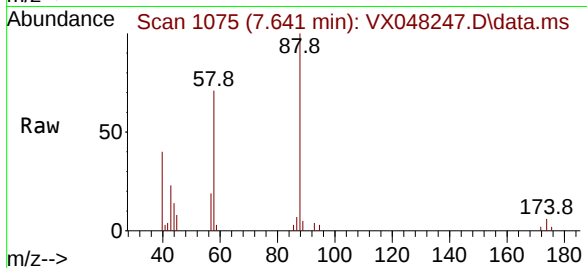
Tgt Ion: 88 Resp: 6386

Ion Ratio Lower Upper

88 100

43 41.9 35.0 52.4

58 77.2 61.9 92.9



#50

Toluene-d8

Concen: 51.915 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. 0.000 min

Lab File: VX048247.D

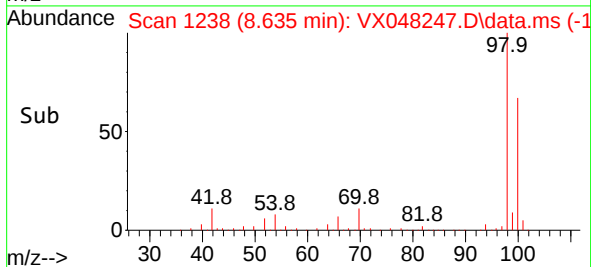
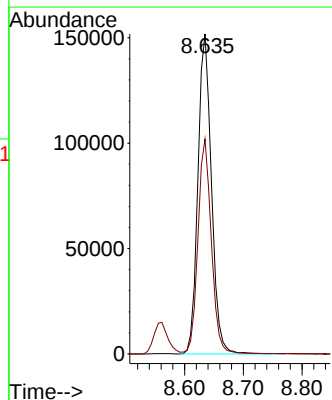
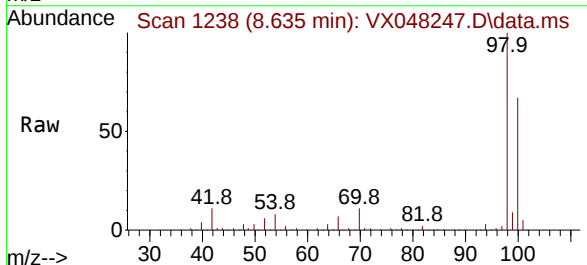
Acq: 20 Oct 2025 18:22

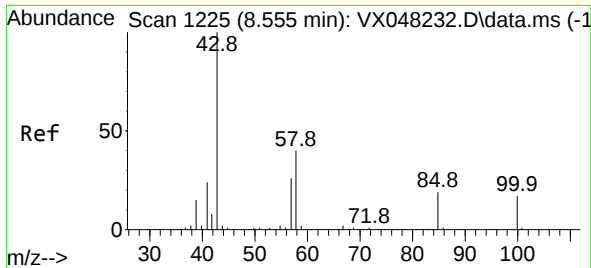
Tgt Ion: 98 Resp: 243288

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.4

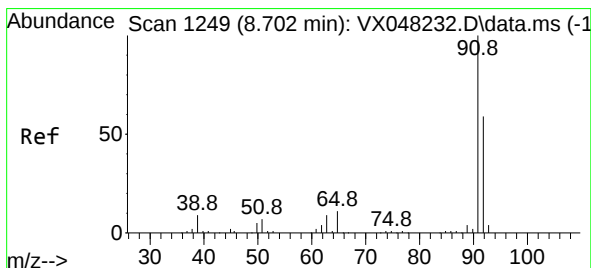
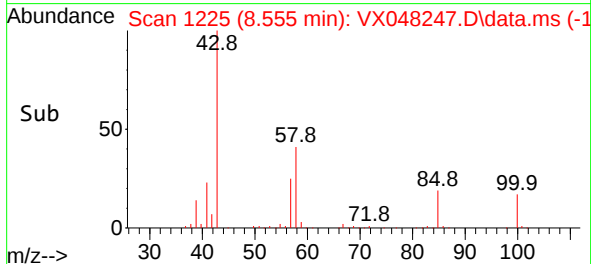
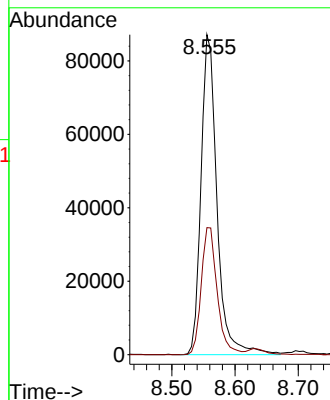
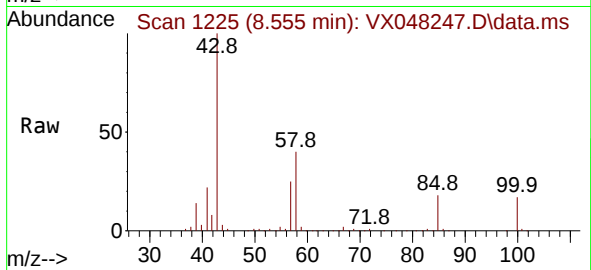




#51
4-Methyl-2-Pentanone
Concen: 102.812 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

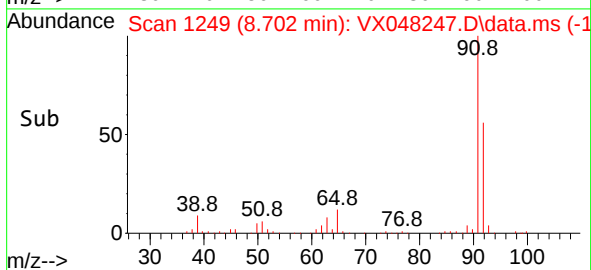
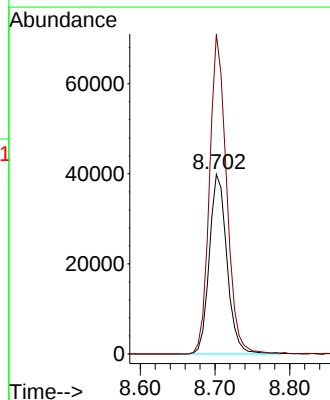
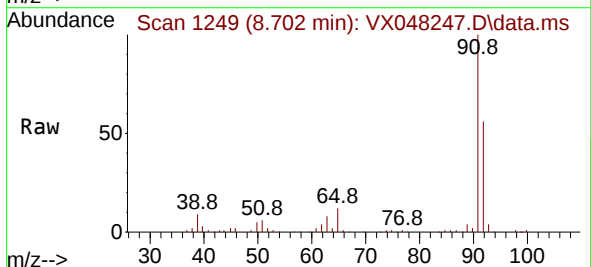
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

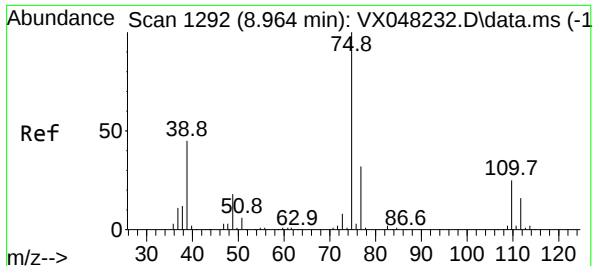
Tgt Ion: 43 Resp: 153370
Ion Ratio Lower Upper
43 100
58 39.6 29.5 44.3



#52
Toluene
Concen: 18.650 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 92 Resp: 65370
Ion Ratio Lower Upper
92 100
91 172.3 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 19.900 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

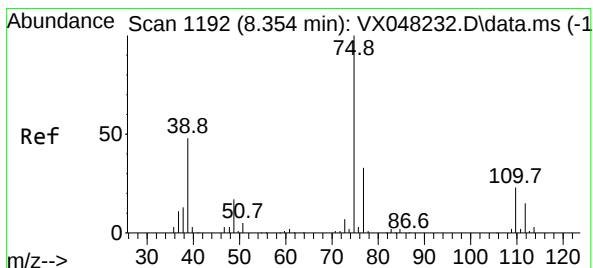
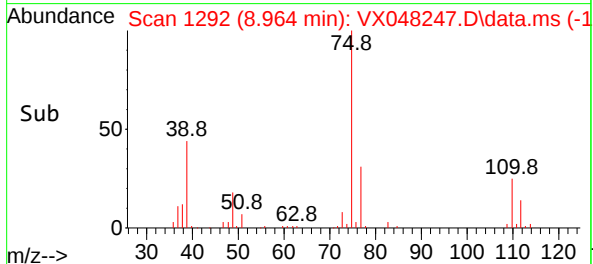
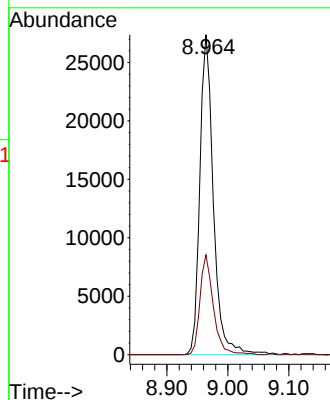
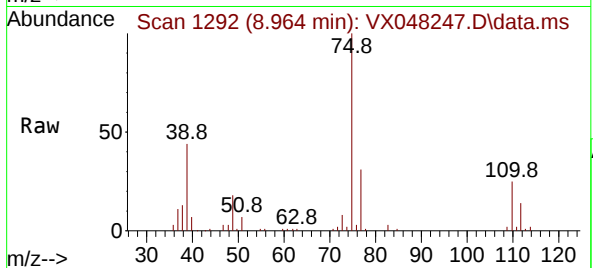
VX1020WBSD01

Tgt Ion: 75 Resp: 42315

Ion Ratio Lower Upper

75 100

77 31.1 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.362 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

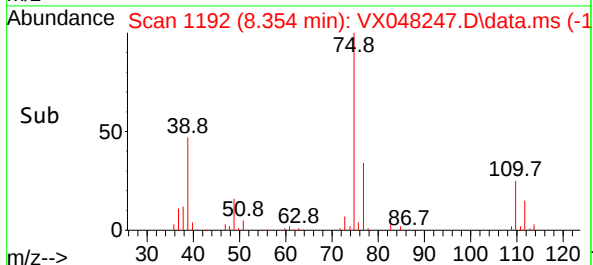
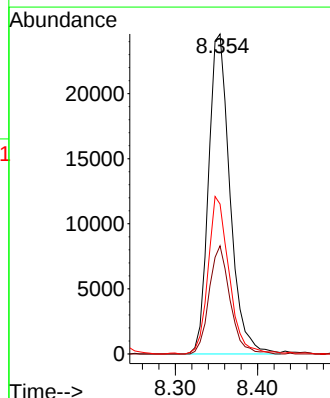
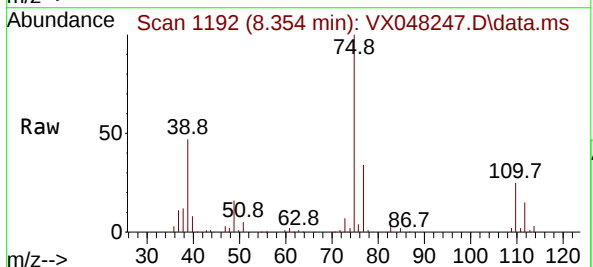
Tgt Ion: 75 Resp: 44419

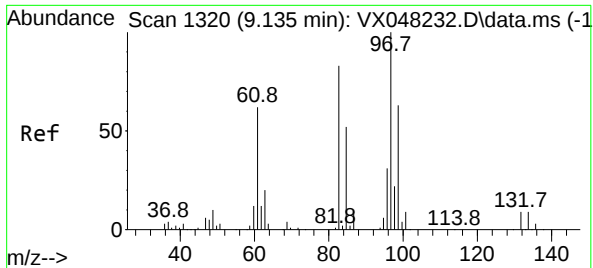
Ion Ratio Lower Upper

75 100

77 33.8 24.9 37.3

39 41.6 42.6 64.0#

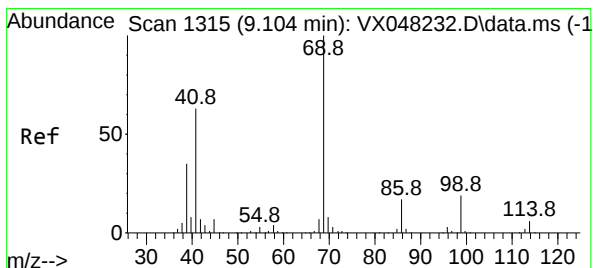
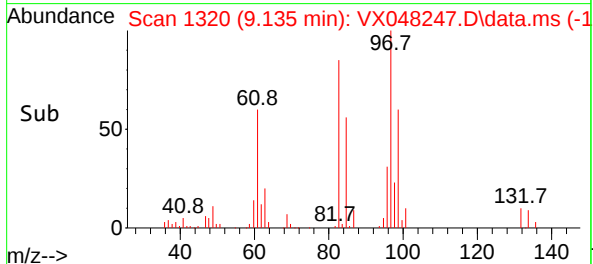
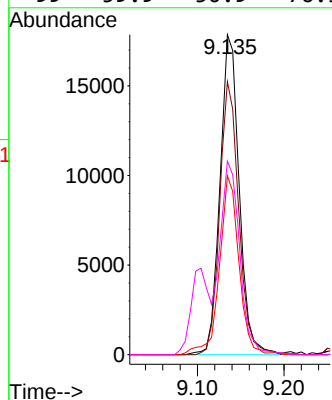
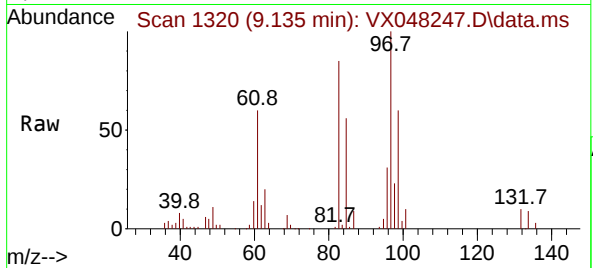




#55
1,1,2-Trichloroethane
Concen: 21.083 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

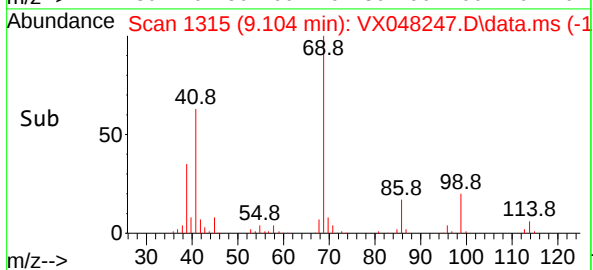
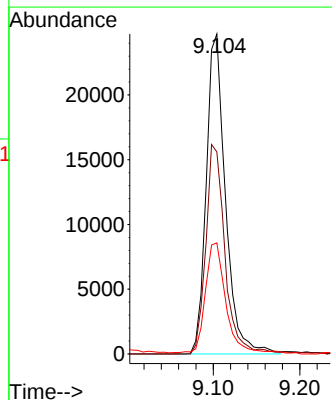
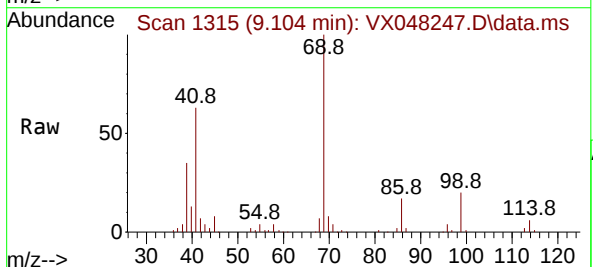
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

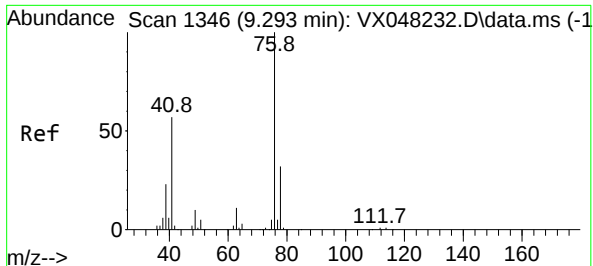
Tgt Ion:	97	Resp:	27480
Ion	Ratio	Lower	Upper
97	100		
83	87.3	70.6	105.8
85	57.3	45.0	67.6
99	59.9	50.9	76.3



#56
Ethyl methacrylate
Concen: 19.978 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:	69	Resp:	38089
Ion	Ratio	Lower	Upper
69	100		
41	65.9	56.0	84.0
39	37.8	31.6	47.4





#57

1,3-Dichloropropane

Concen: 20.726 ug/l

RT: 9.293 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

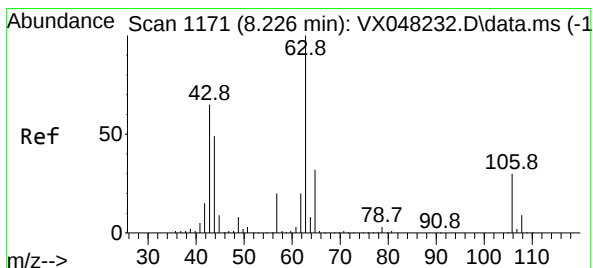
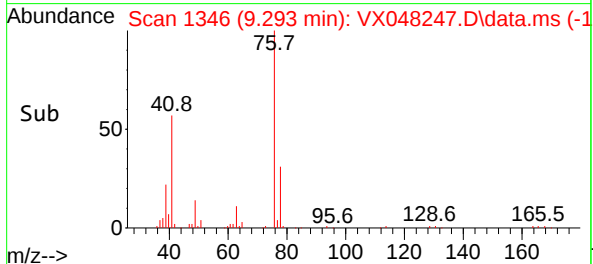
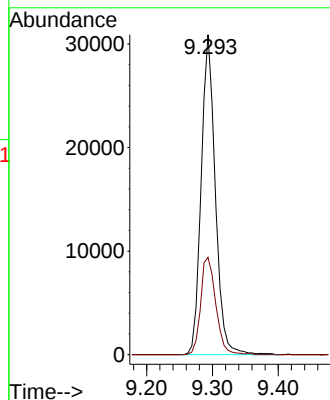
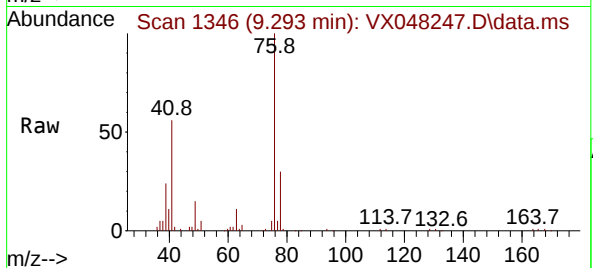
VX1020WBSD01

Tgt Ion: 76 Resp: 46146

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 91.719 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048247.D

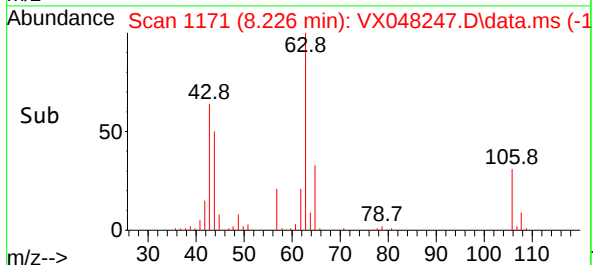
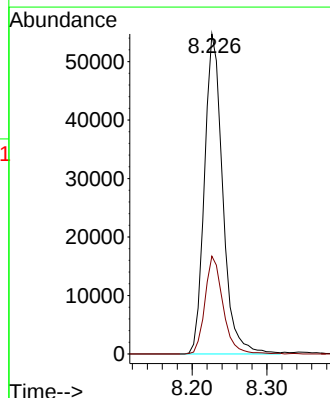
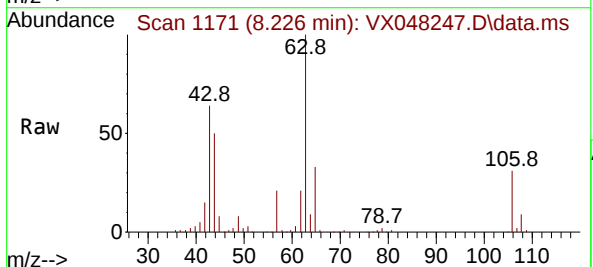
Acq: 20 Oct 2025 18:22

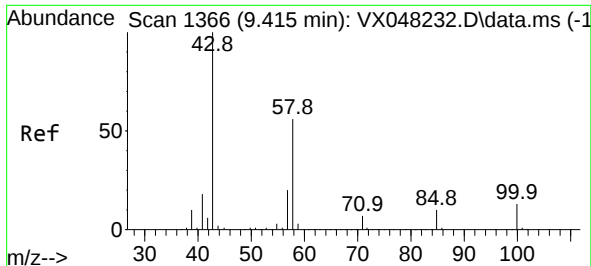
Tgt Ion: 63 Resp: 92914

Ion Ratio Lower Upper

63 100

106 30.1 22.2 33.2





#59

2-Hexanone

Concen: 104.075 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

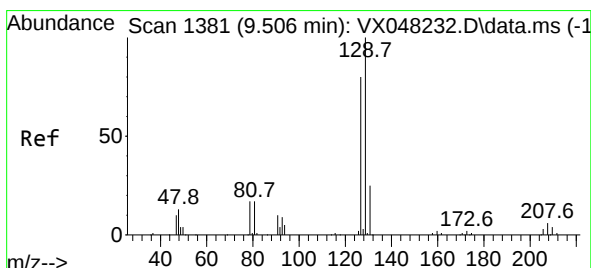
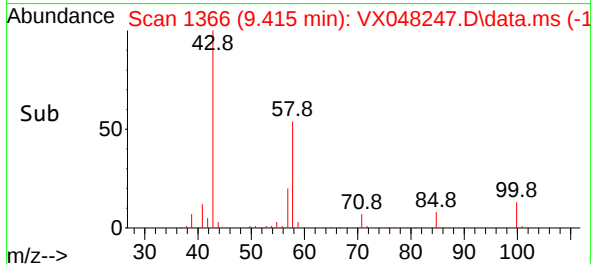
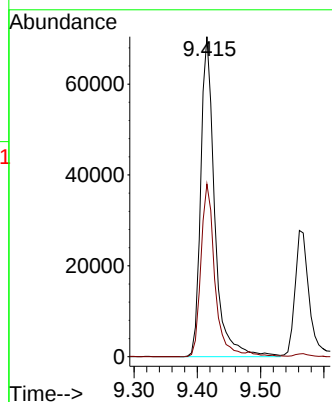
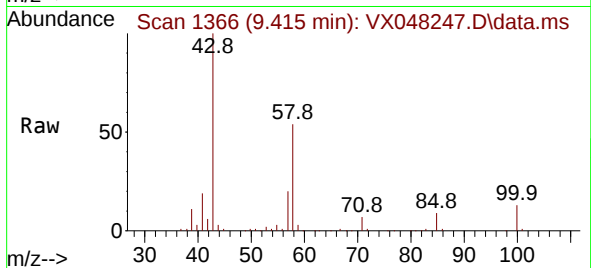
VX1020WBSD01

Tgt Ion: 43 Resp: 108257

Ion Ratio Lower Upper

43 100

58 54.9 26.3 78.8



#60

Dibromochloromethane

Concen: 20.894 ug/l

RT: 9.507 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VX048247.D

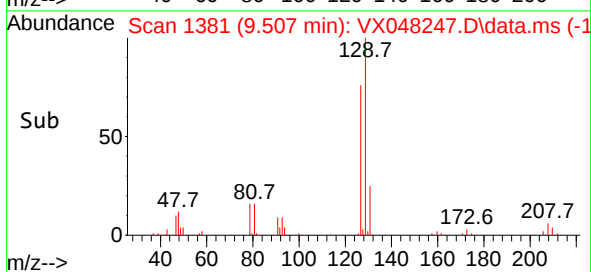
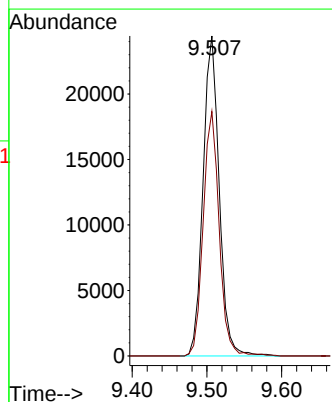
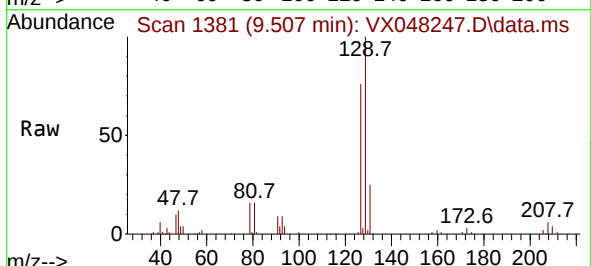
Acq: 20 Oct 2025 18:22

Tgt Ion:129 Resp: 36604

Ion Ratio Lower Upper

129 100

127 75.8 38.6 115.7

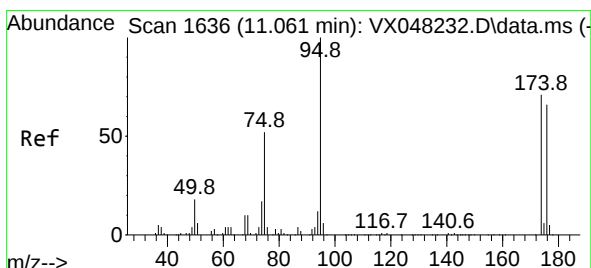
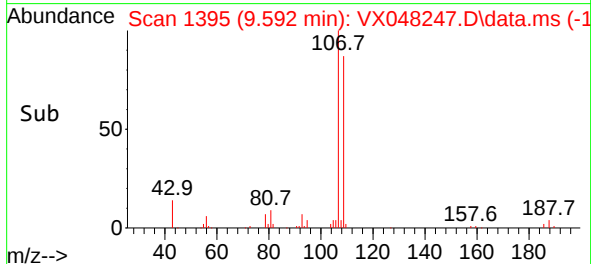
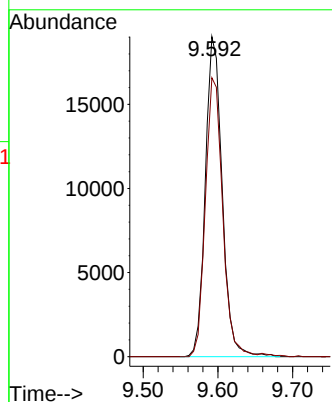
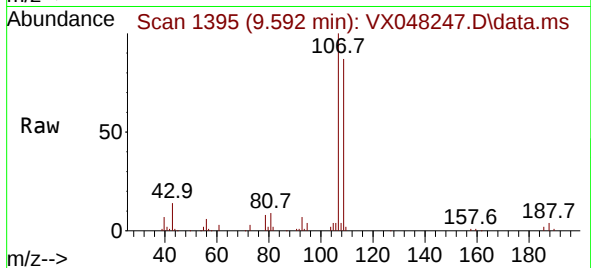




#61
1,2-Dibromoethane
Concen: 21.420 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

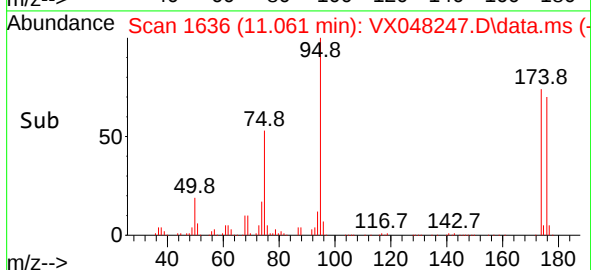
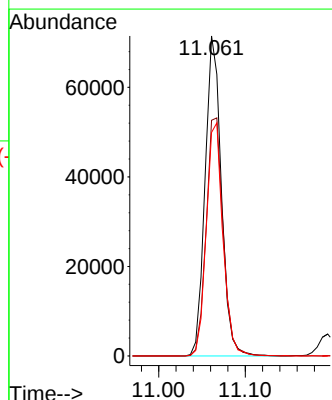
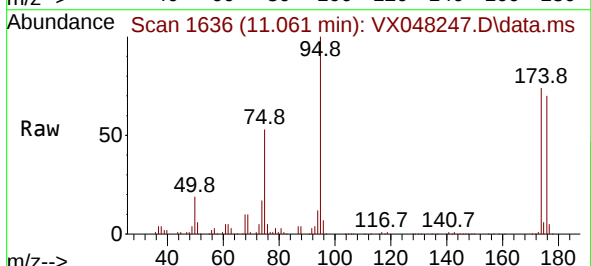
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

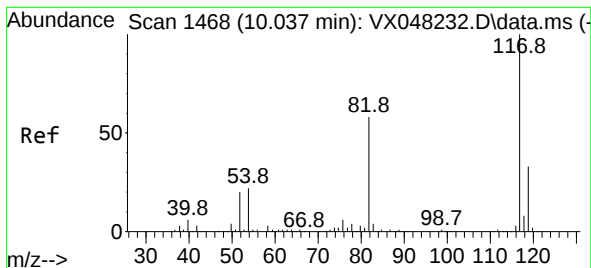
Tgt Ion:107 Resp: 29765
Ion Ratio Lower Upper
107 100
109 89.3 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 52.139 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 95 Resp: 92954
Ion Ratio Lower Upper
95 100
174 78.2 0.0 147.8
176 74.5 0.0 142.8

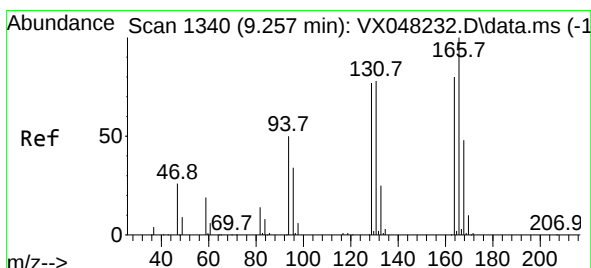
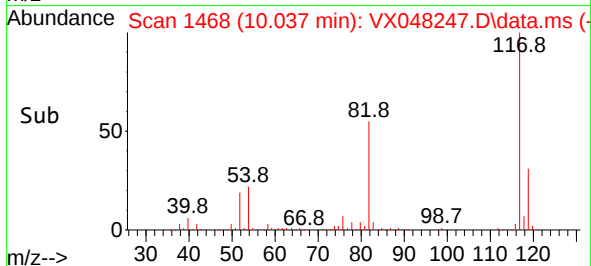
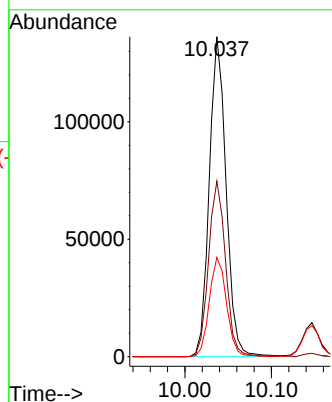
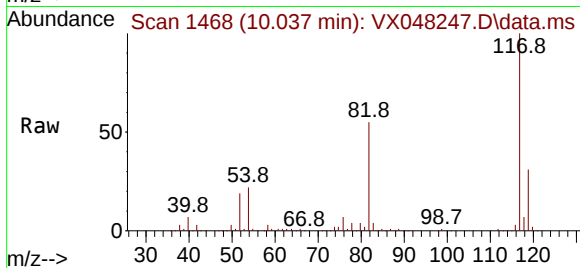




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

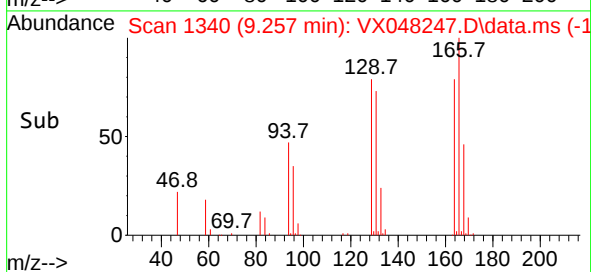
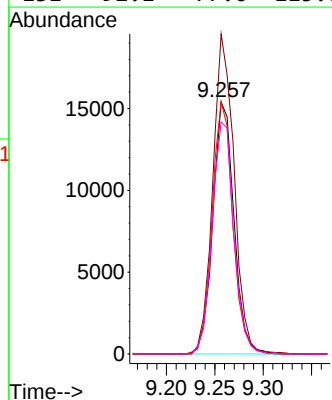
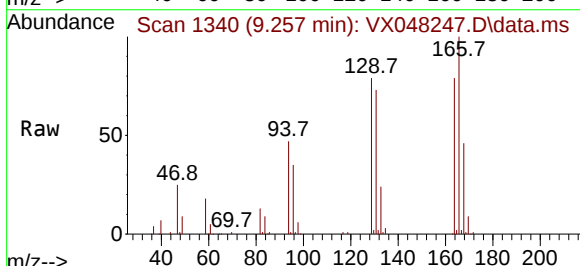
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

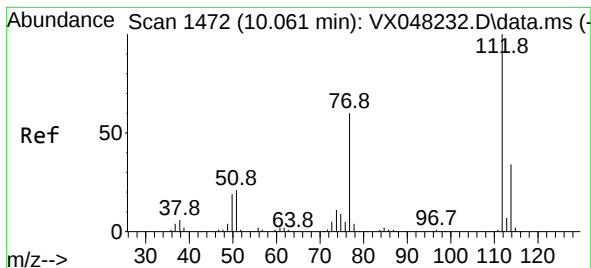
Tgt Ion:117 Resp: 183563
Ion Ratio Lower Upper
117 100
82 54.9 46.5 69.7
119 31.0 25.9 38.9



#64
Tetrachloroethene
Concen: 17.018 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:164 Resp: 23320
Ion Ratio Lower Upper
164 100
166 127.0 104.5 156.7
129 100.1 81.8 122.6
131 92.1 77.0 115.6

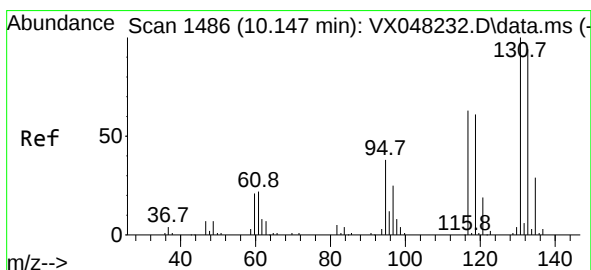
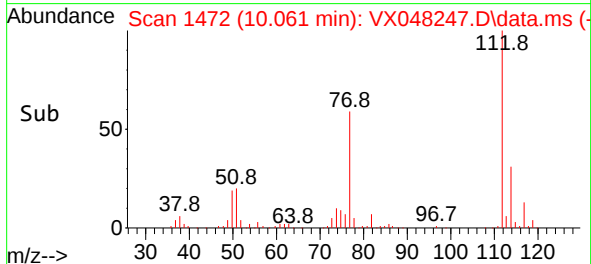
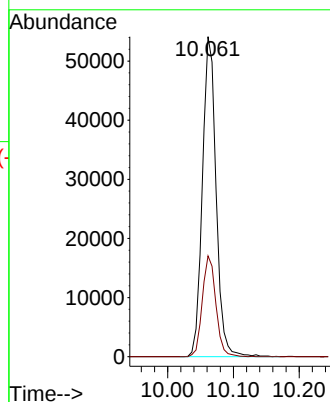
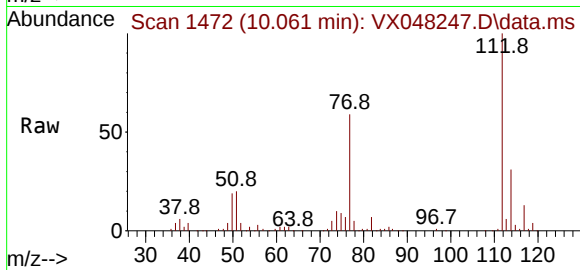




#65
Chlorobenzene
Concen: 18.971 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

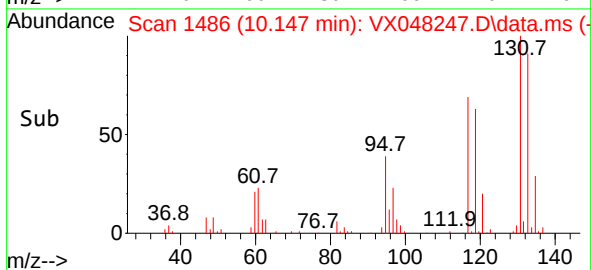
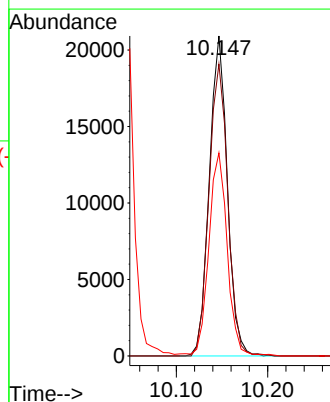
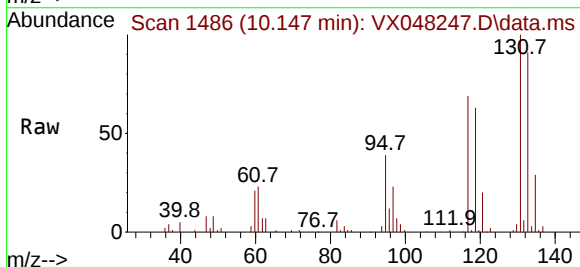
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

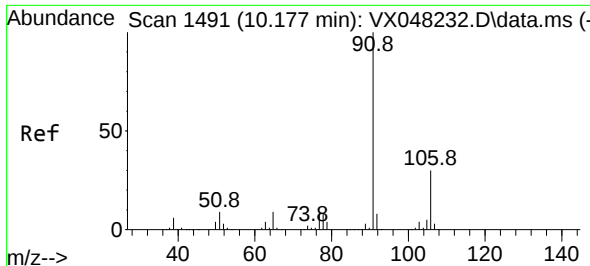
Tgt Ion:112 Resp: 78337
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.889 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:131 Resp: 28648
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.8
119 64.9 32.5 97.5

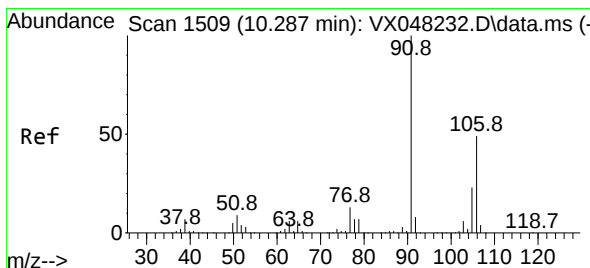
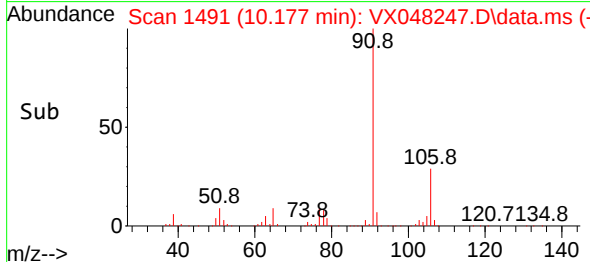
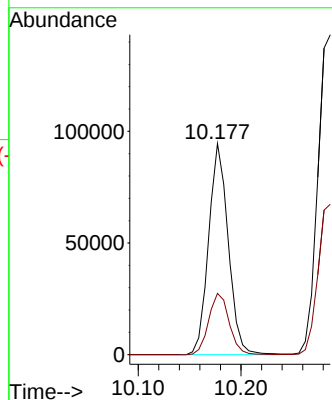
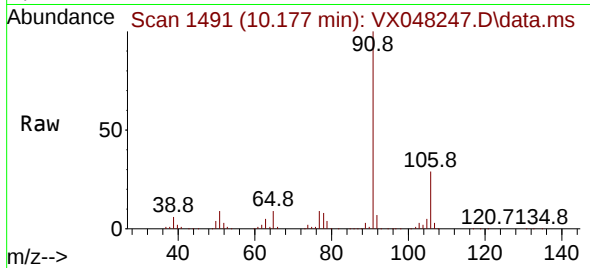




#67
Ethyl Benzene
Concen: 17.821 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

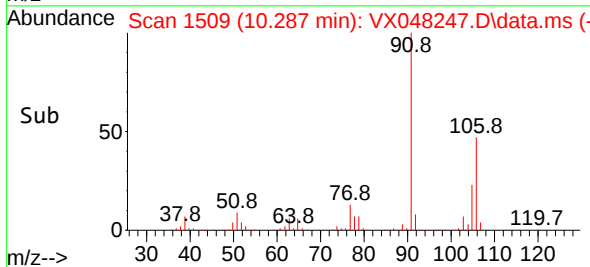
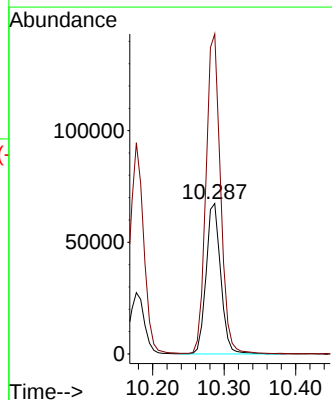
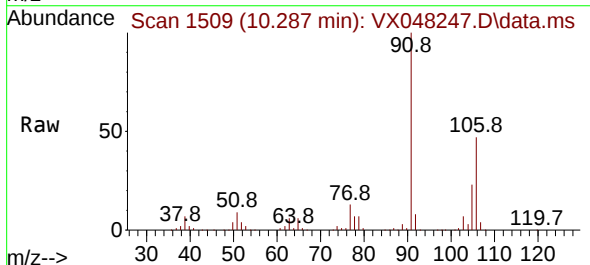
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

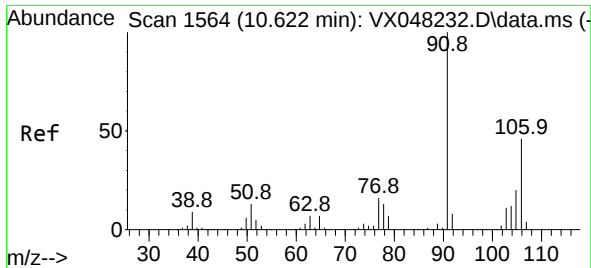
Tgt Ion: 91 Resp: 125292
Ion Ratio Lower Upper
91 100
106 29.0 23.8 35.6



#68
m/p-Xylenes
Concen: 36.604 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 106 Resp: 95614
Ion Ratio Lower Upper
106 100
91 211.2 167.9 251.9

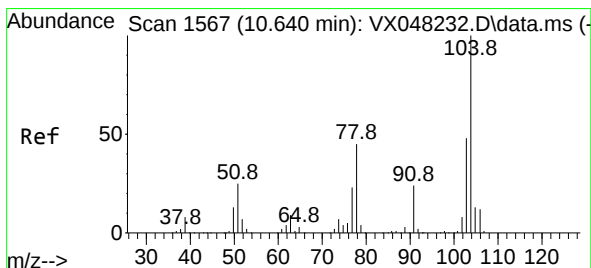
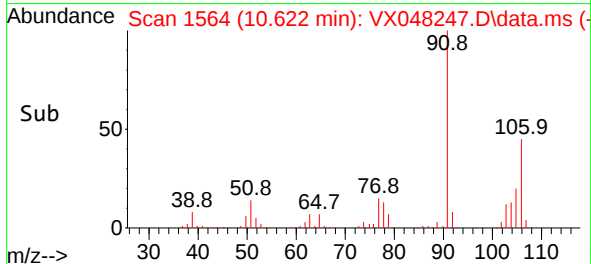
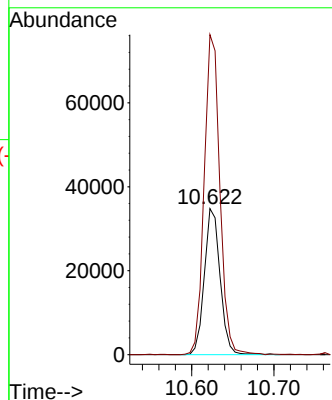
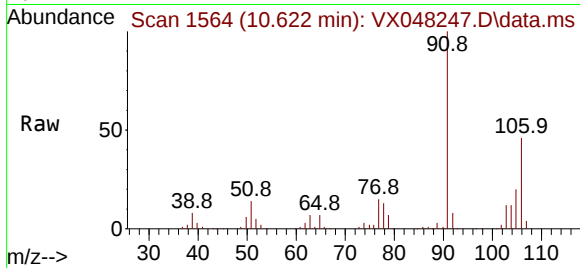




#69
o-Xylene
Concen: 18.374 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

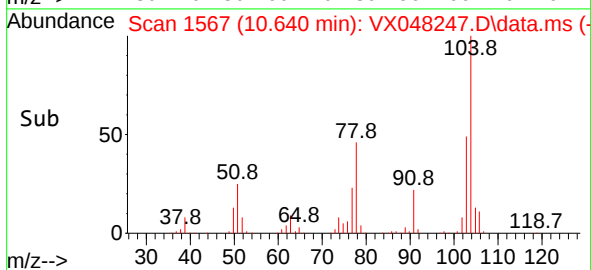
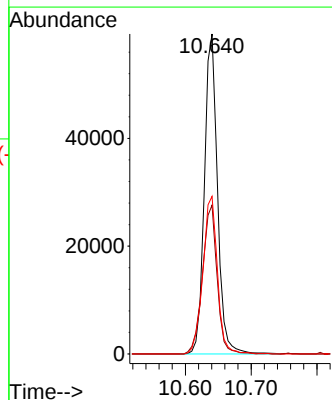
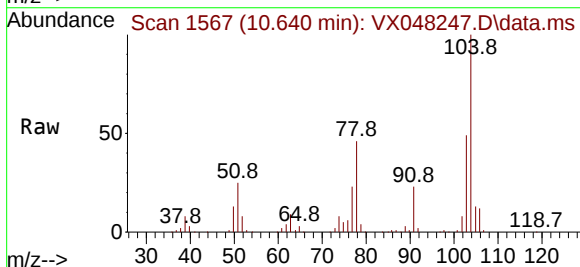
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

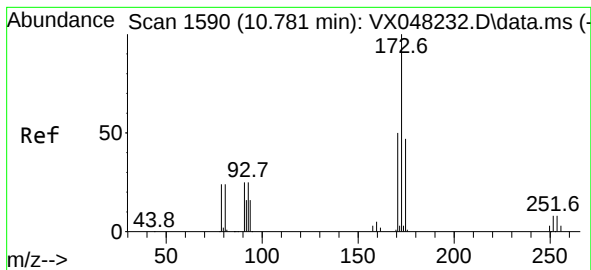
Tgt Ion:106 Resp: 46336
Ion Ratio Lower Upper
106 100
91 217.8 111.3 333.9



#70
Styrene
Concen: 19.141 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion:104 Resp: 82194
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 54.6 43.0 64.4





#71

Bromoform

Concen: 19.710 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

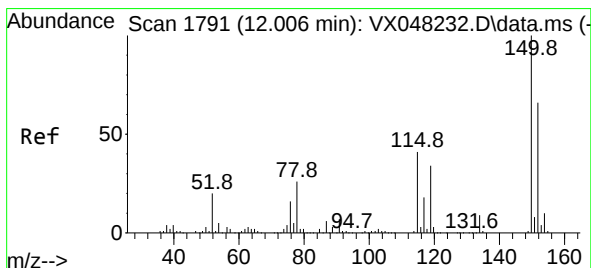
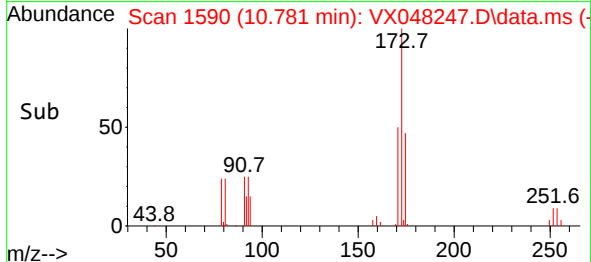
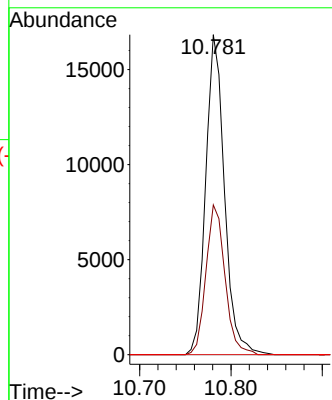
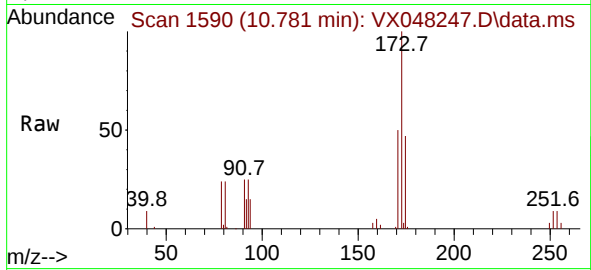
Tgt Ion:173 Resp: 23892

Ion Ratio Lower Upper

173 100

175 47.6 24.0 72.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

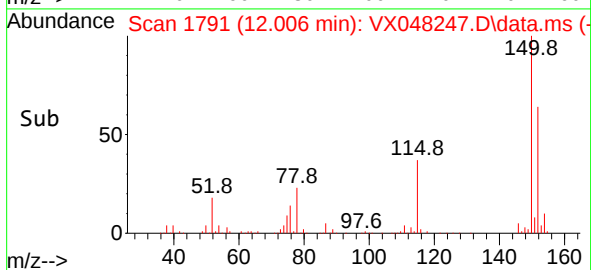
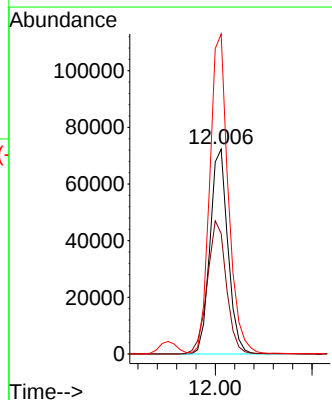
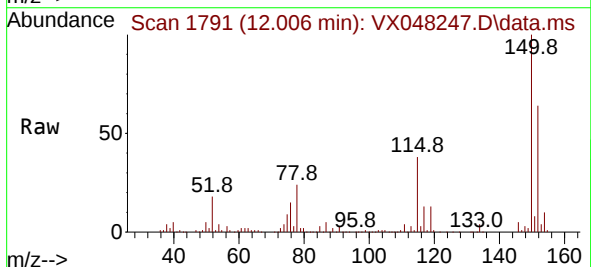
Tgt Ion:152 Resp: 92655

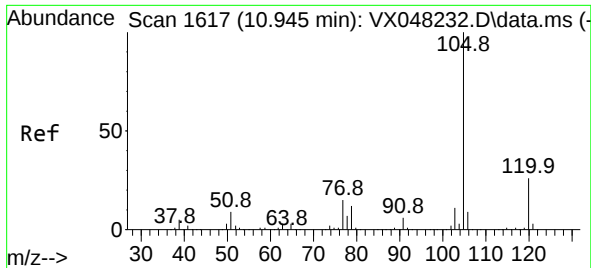
Ion Ratio Lower Upper

152 100

115 69.3 43.1 129.4

150 161.7 0.0 353.0

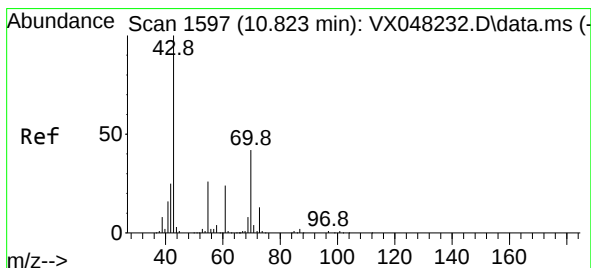
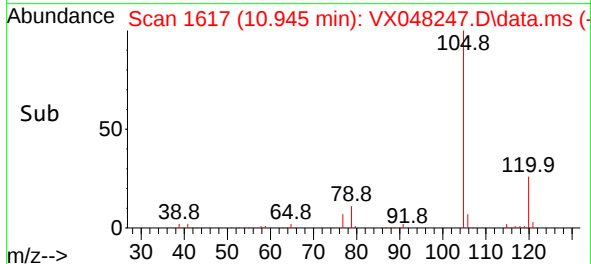
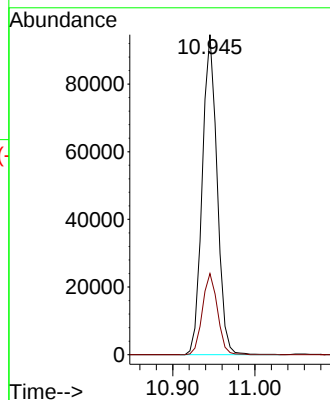
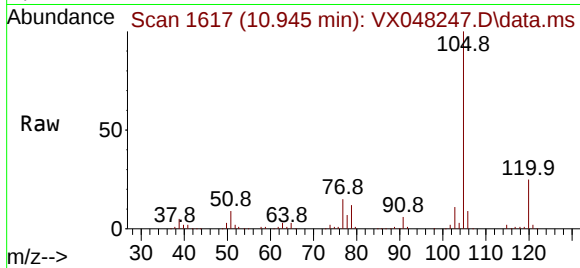




#73
Isopropylbenzene
Concen: 17.504 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

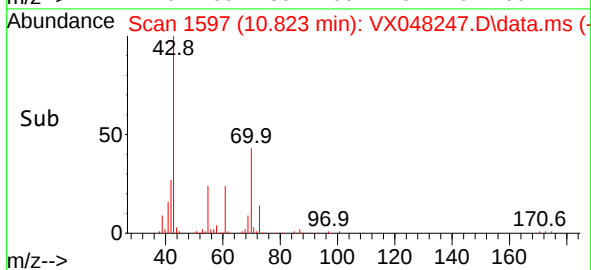
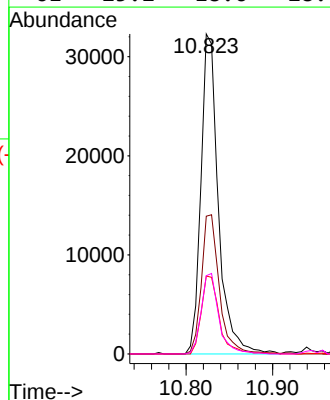
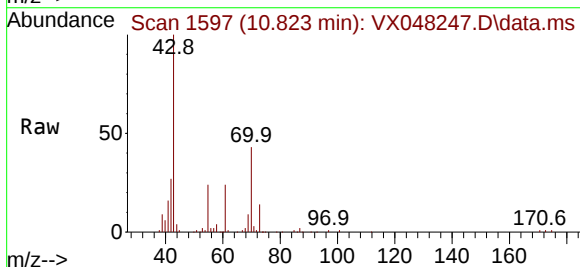
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

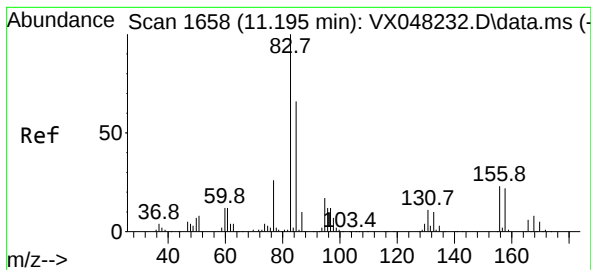
Tgt Ion:105 Resp: 118461
Ion Ratio Lower Upper
105 100
120 25.6 13.0 38.9



#74
N-ethyl acetate
Concen: 18.864 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 43 Resp: 45284
Ion Ratio Lower Upper
43 100
70 44.8 32.2 48.2
55 25.1 19.1 28.7
61 25.2 18.6 28.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.412 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

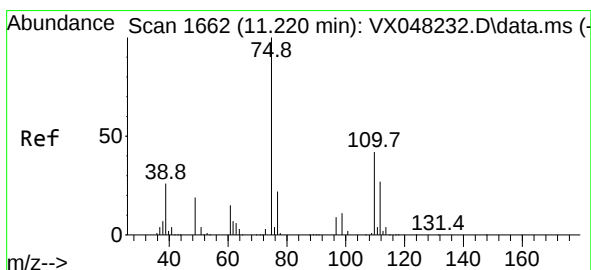
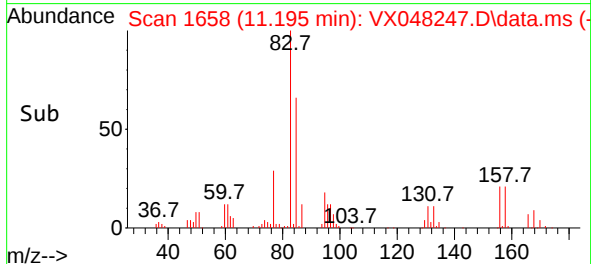
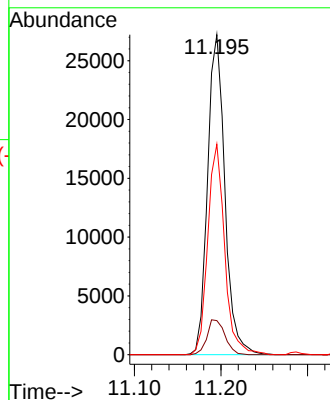
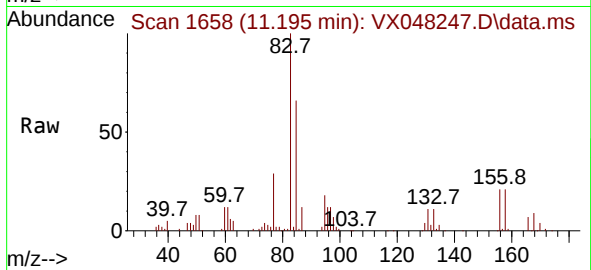
Tgt Ion: 83 Resp: 37724

Ion Ratio Lower Upper

83 100

131 11.3 4.8 14.4

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 25.841 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048247.D

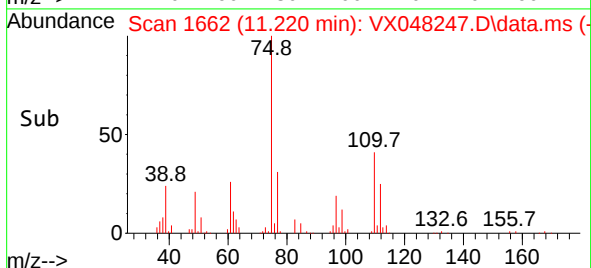
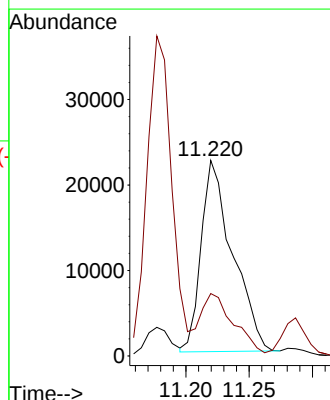
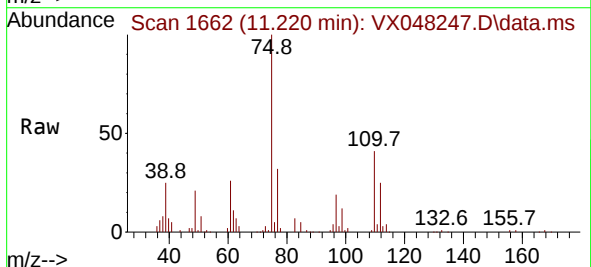
Acq: 20 Oct 2025 18:22

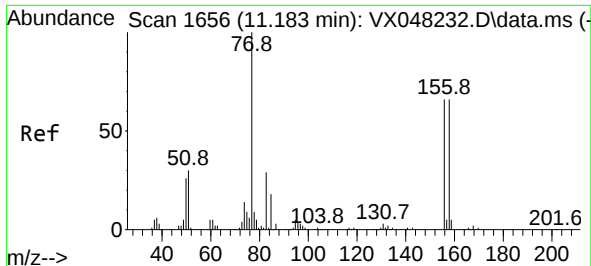
Tgt Ion: 75 Resp: 38827

Ion Ratio Lower Upper

75 100

77 32.9 22.4 67.2

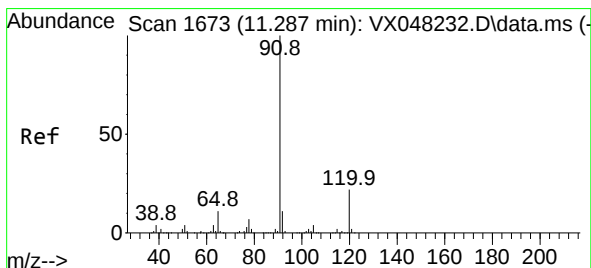
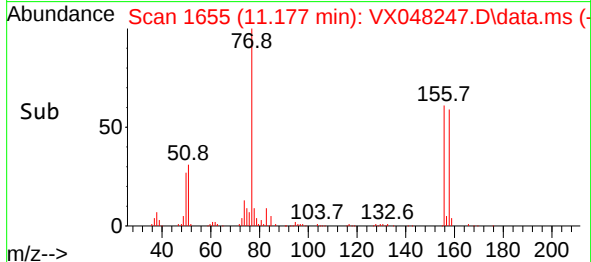
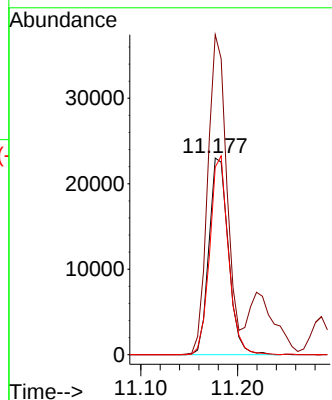
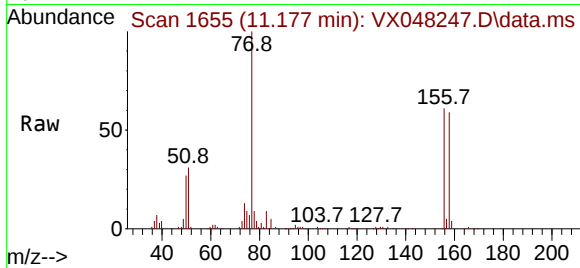




#77
Bromobenzene
Concen: 18.952 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

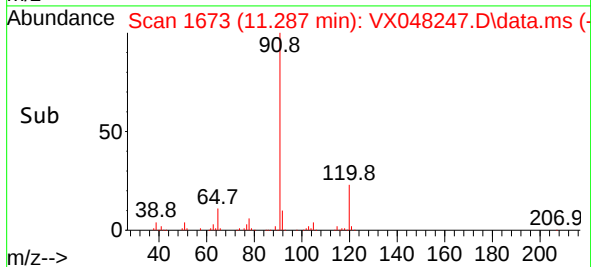
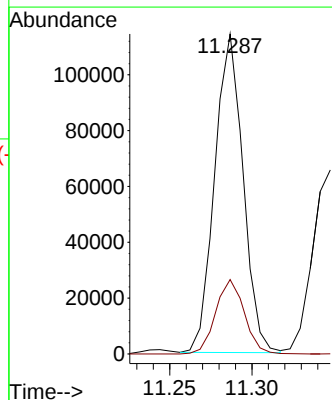
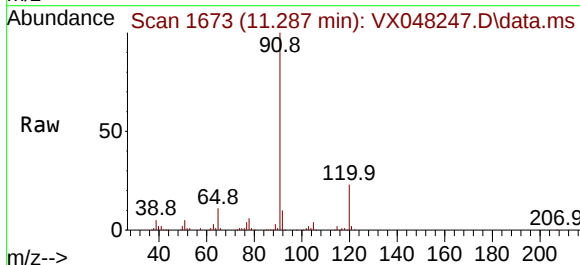
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

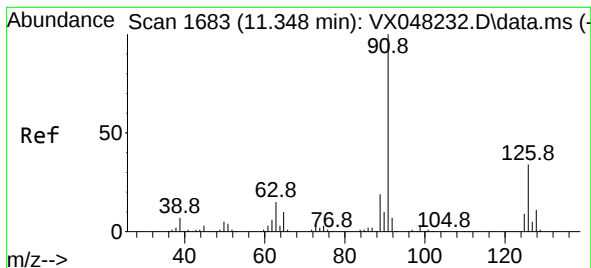
Tgt Ion:156 Resp: 32159
Ion Ratio Lower Upper
156 100
77 159.3 87.0 261.0
158 97.4 47.8 143.4



#78
n-propylbenzene
Concen: 17.482 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 91 Resp: 136981
Ion Ratio Lower Upper
91 100
120 23.6 11.1 33.1





#79

2-Chlorotoluene

Concen: 18.016 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

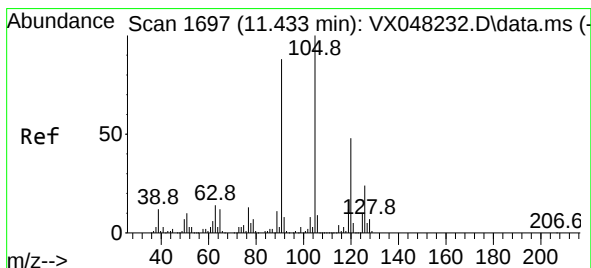
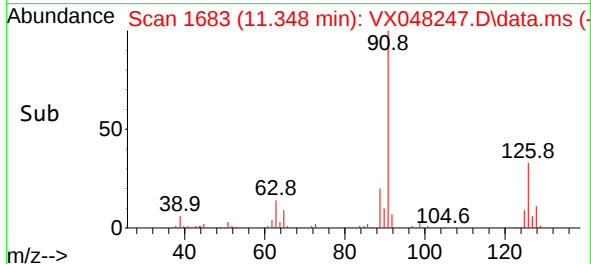
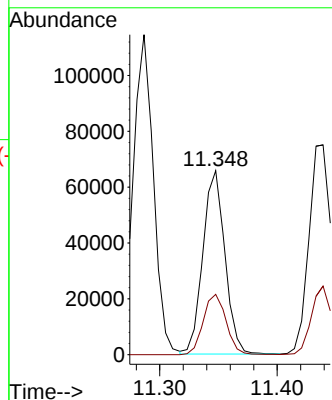
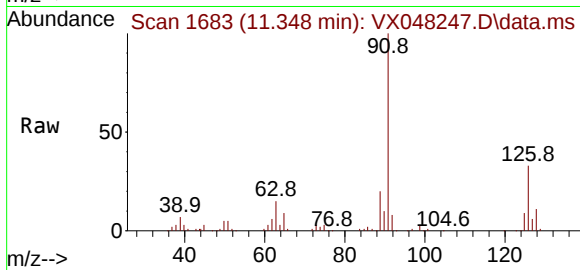
VX1020WBSD01

Tgt Ion: 91 Resp: 85588

Ion Ratio Lower Upper

91 100

126 34.2 16.4 49.4



#80

1,3,5-Trimethylbenzene

Concen: 17.922 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048247.D

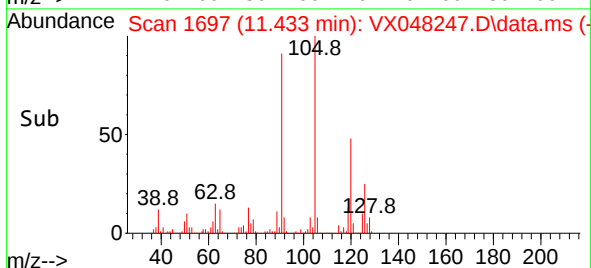
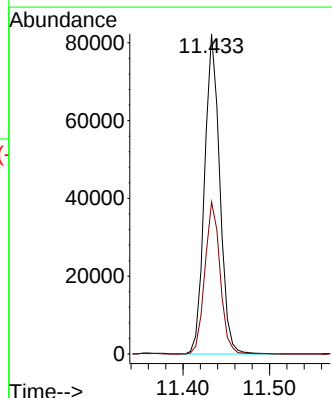
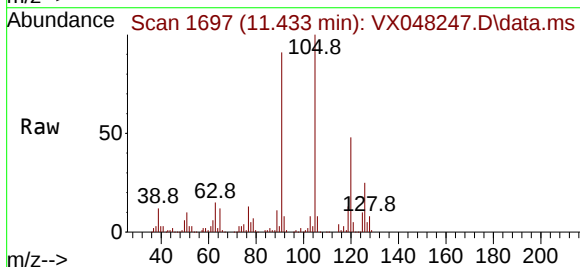
Acq: 20 Oct 2025 18:22

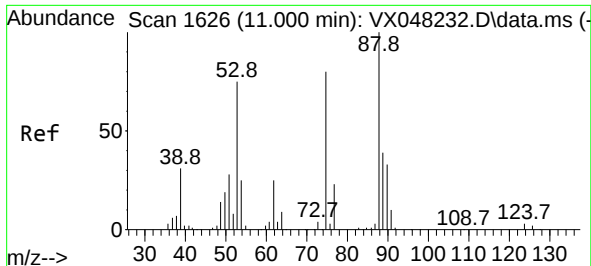
Tgt Ion: 105 Resp: 100372

Ion Ratio Lower Upper

105 100

120 47.5 24.0 72.0

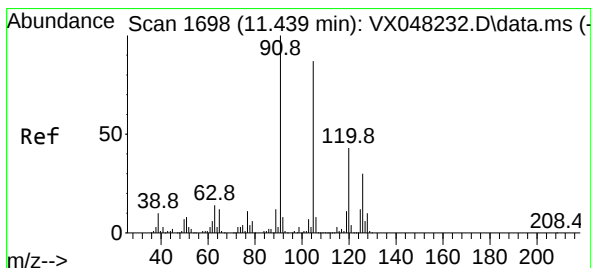
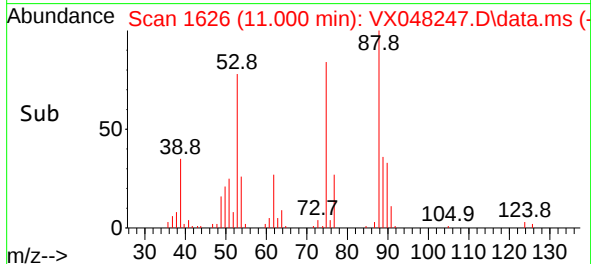
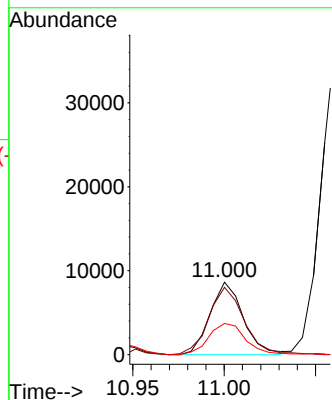
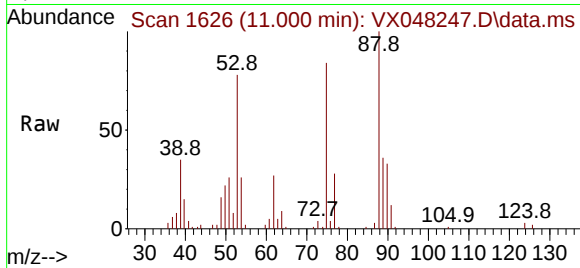




#81
trans-1,4-Dichloro-2-butene
Concen: 17.654 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

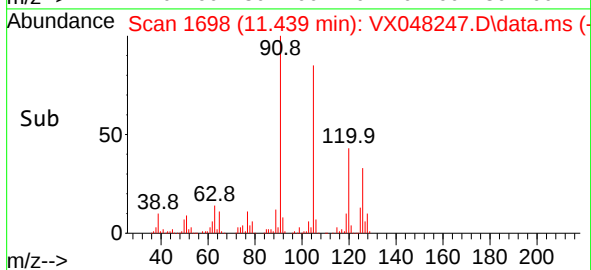
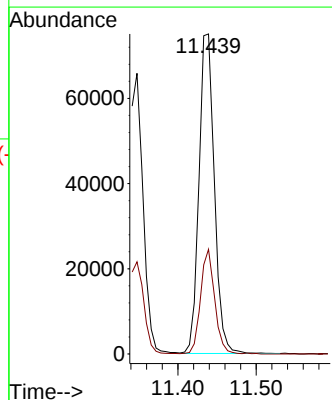
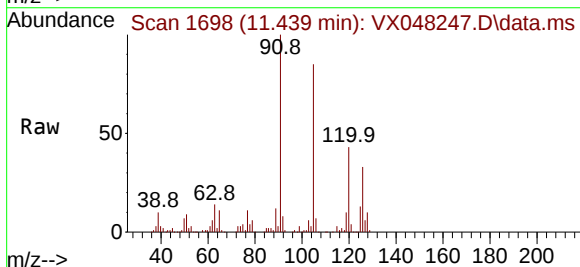
Instrument :
MSVOA_X
ClientSampleId :
VX1020WBSD01

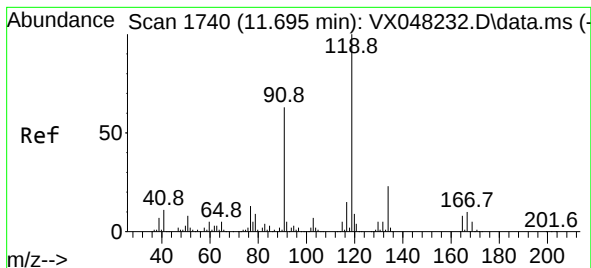
Tgt Ion: 75 Resp: 10903
Ion Ratio Lower Upper
75 100
53 99.2 79.5 119.3
89 48.2 36.8 55.2



#82
4-Chlorotoluene
Concen: 18.204 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048247.D
Acq: 20 Oct 2025 18:22

Tgt Ion: 91 Resp: 102658
Ion Ratio Lower Upper
91 100
126 29.7 14.1 42.4





#83

tert-Butylbenzene

Concen: 17.807 ug/l

RT: 11.695 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

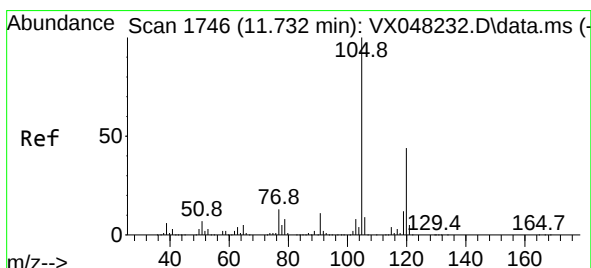
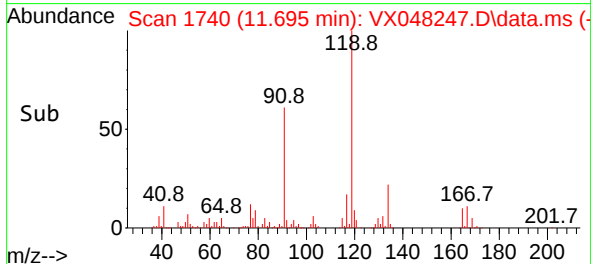
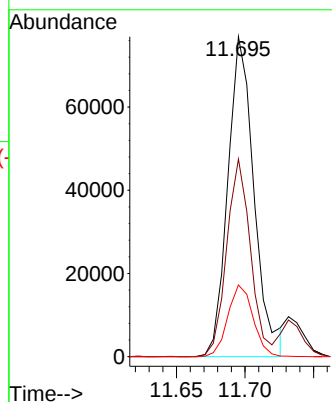
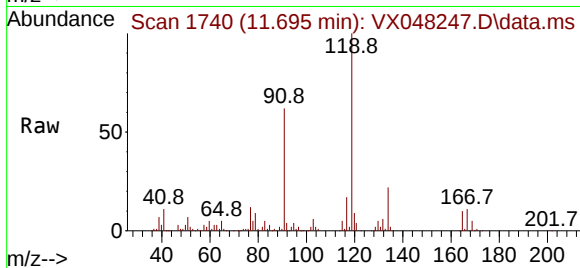
Tgt Ion:119 Resp: 102465

Ion Ratio Lower Upper

119 100

91 56.3 30.3 91.0

134 21.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 18.149 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048247.D

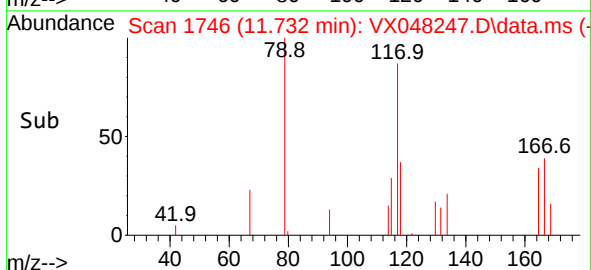
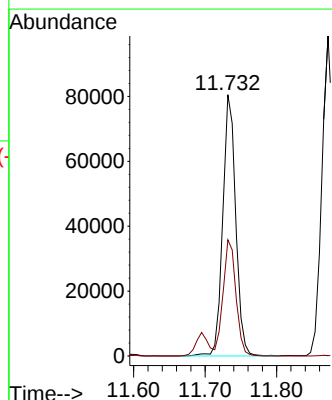
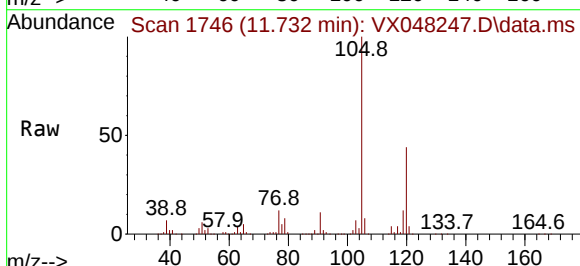
Acq: 20 Oct 2025 18:22

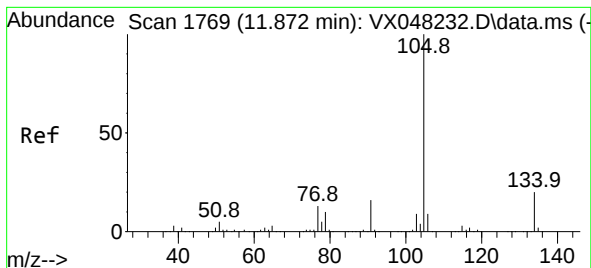
Tgt Ion:105 Resp: 101437

Ion Ratio Lower Upper

105 100

120 43.9 22.1 66.5





#85

sec-Butylbenzene

Concen: 17.126 ug/l

RT: 11.872 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

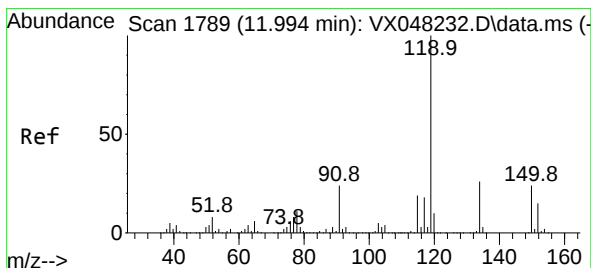
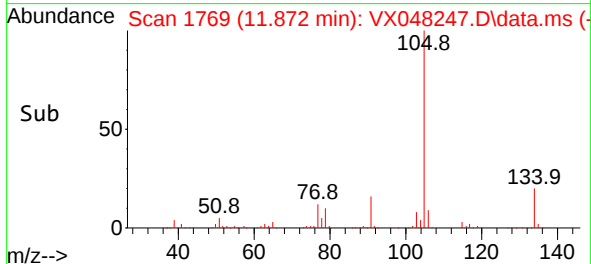
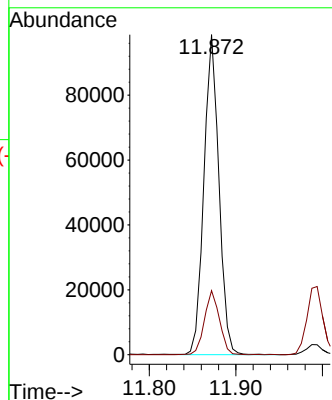
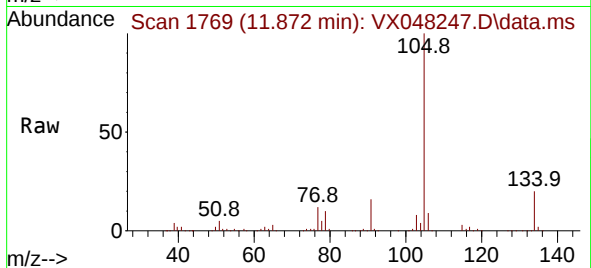
VX1020WBSD01

Tgt Ion:105 Resp: 118566

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 17.091 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

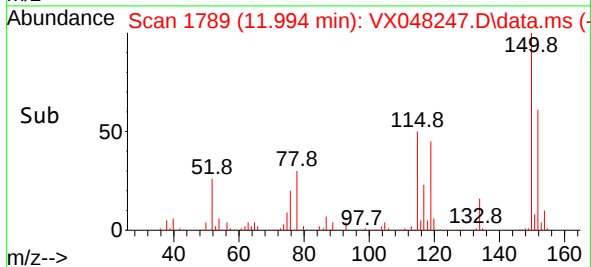
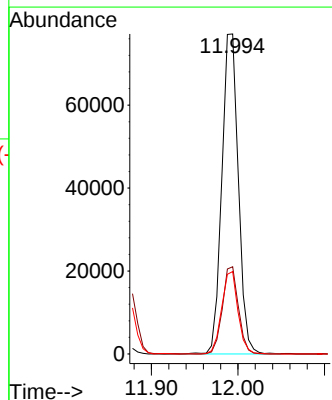
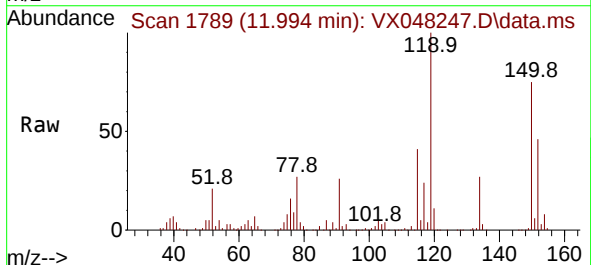
Tgt Ion:119 Resp: 102269

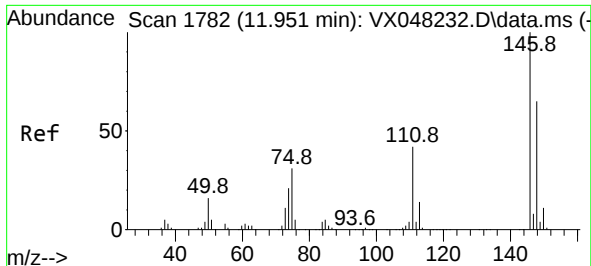
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

91 25.4 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 18.001 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

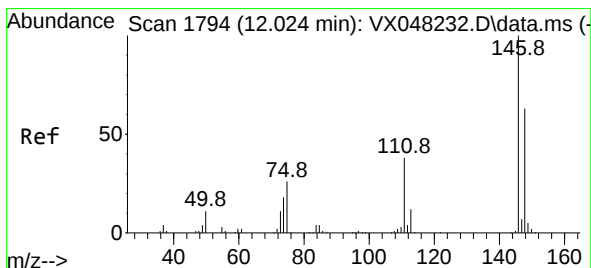
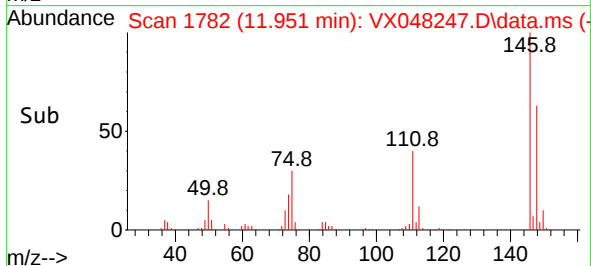
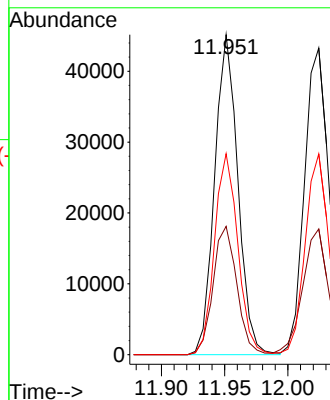
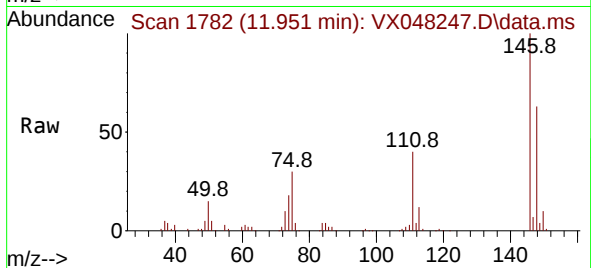
Tgt Ion:146 Resp: 57585

Ion Ratio Lower Upper

146 100

111 41.2 20.4 61.2

148 63.2 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 17.690 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

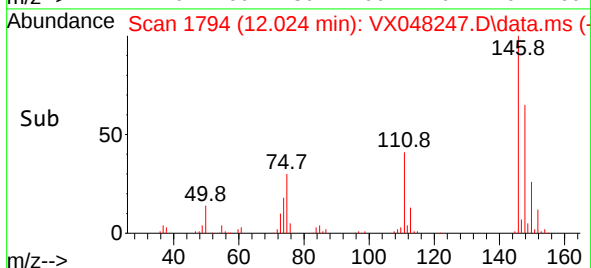
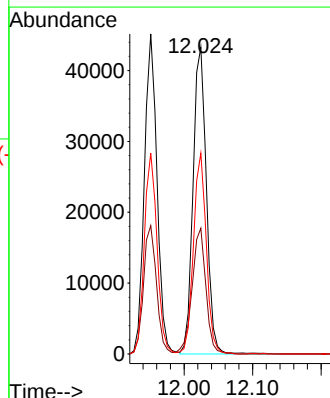
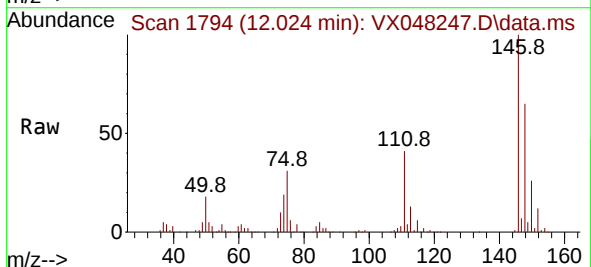
Tgt Ion:146 Resp: 58623

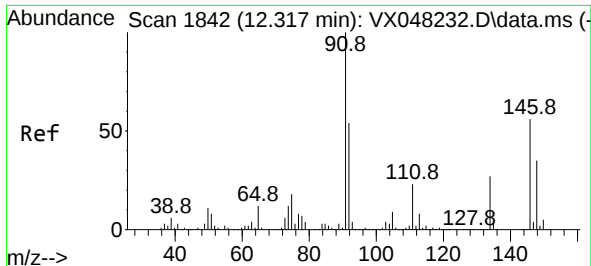
Ion Ratio Lower Upper

146 100

111 42.5 20.1 60.2

148 63.1 31.8 95.3





#89

n-Butylbenzene

Concen: 16.501 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

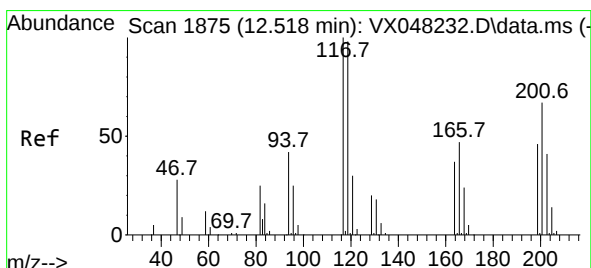
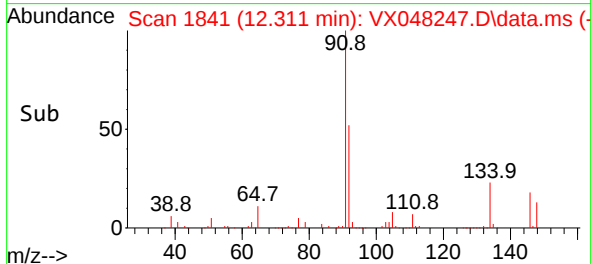
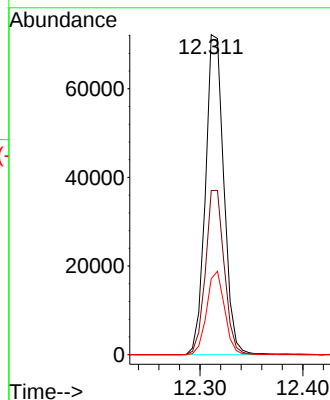
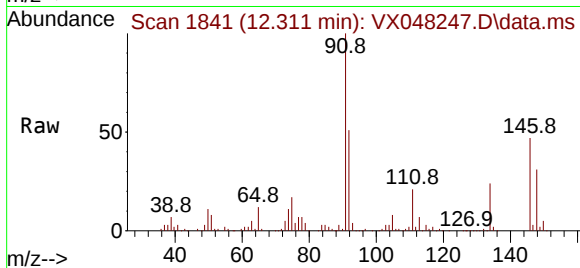
Tgt Ion: 91 Resp: 89874

Ion Ratio Lower Upper

91 100

92 52.6 26.9 80.6

134 25.5 12.7 38.1



#90

Hexachloroethane

Concen: 16.842 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048247.D

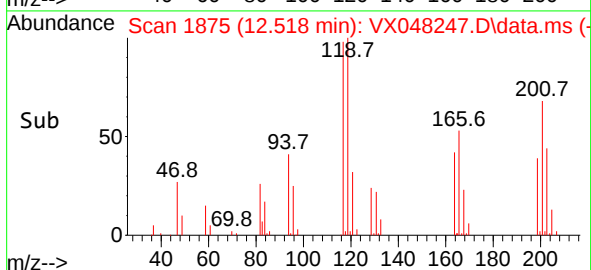
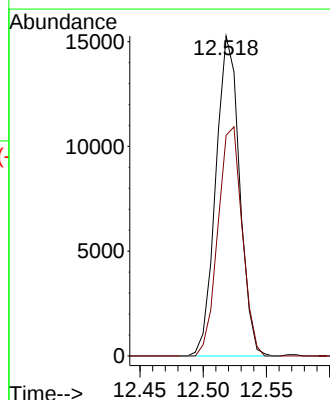
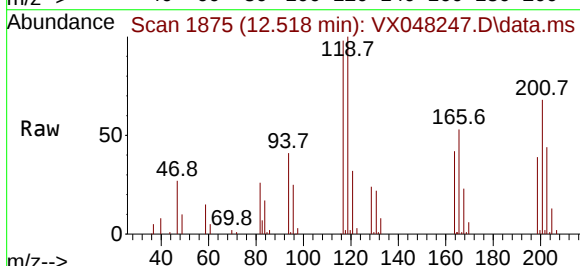
Acq: 20 Oct 2025 18:22

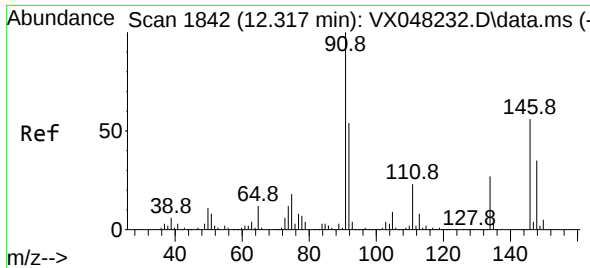
Tgt Ion: 117 Resp: 19902

Ion Ratio Lower Upper

117 100

201 73.0 34.1 102.2

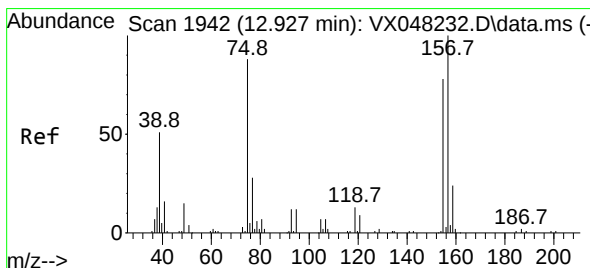
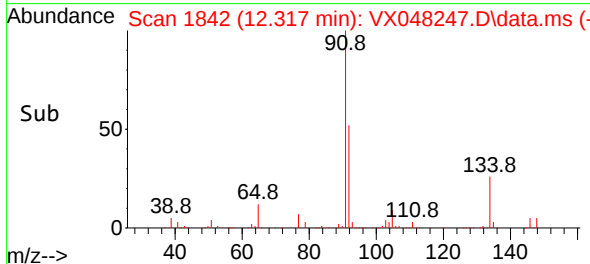
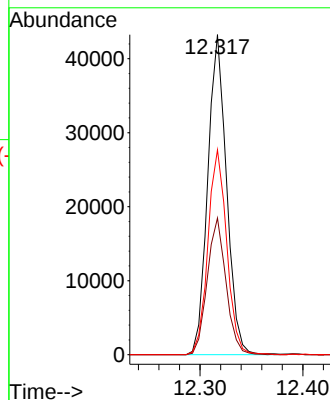
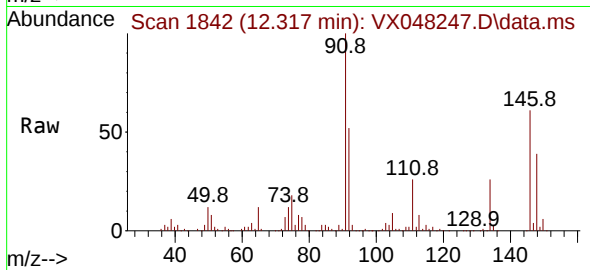




#91
 1,2-Dichlorobenzene
 Concen: 18.286 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

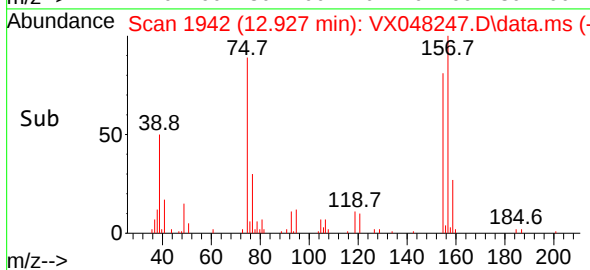
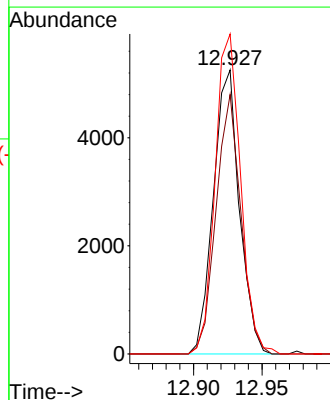
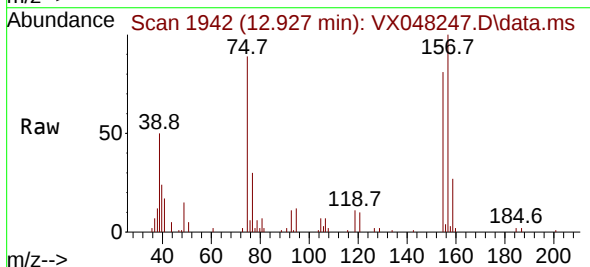
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1020WBSD01

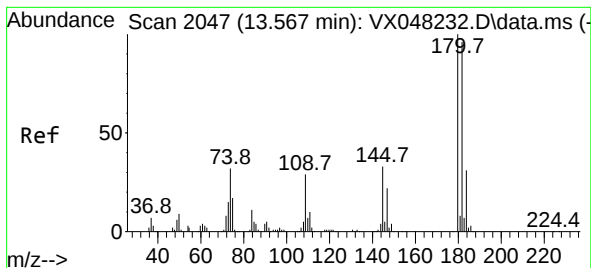
Tgt Ion:146 Resp: 54922
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.9 65.5
 148 64.1 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.508 ug/l
 RT: 12.927 min Scan# 1942
 Delta R.T. 0.006 min
 Lab File: VX048247.D
 Acq: 20 Oct 2025 18:22

Tgt Ion: 75 Resp: 6943
 Ion Ratio Lower Upper
 75 100
 155 87.2 42.8 128.4
 157 110.1 54.2 162.6





#93

1,2,4-Trichlorobenzene

Concen: 16.510 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

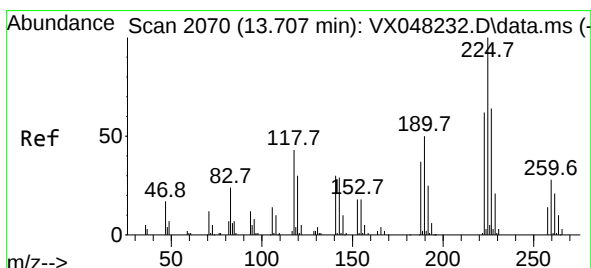
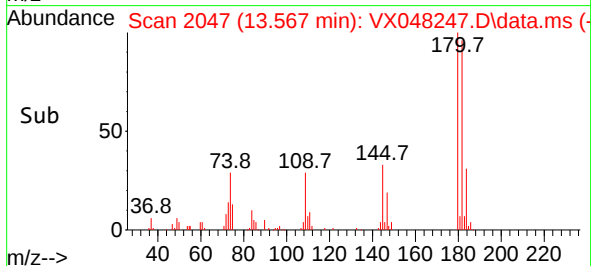
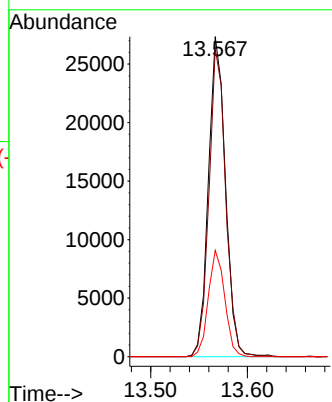
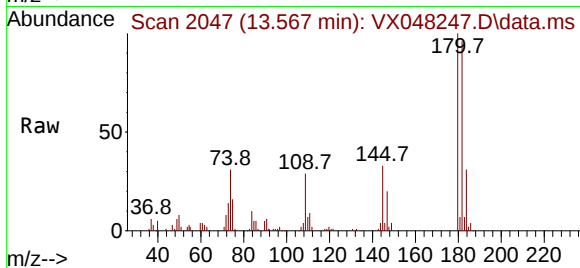
Tgt Ion:180 Resp: 33533

Ion Ratio Lower Upper

180 100

182 94.8 47.3 142.0

145 32.0 16.3 48.9



#94

Hexachlorobutadiene

Concen: 16.531 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.006 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

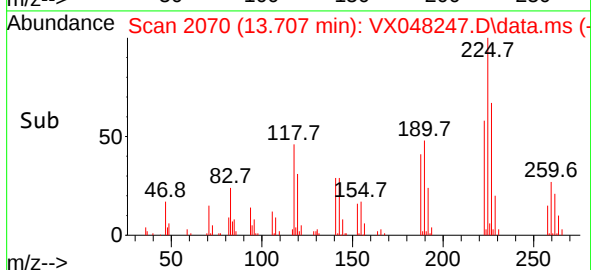
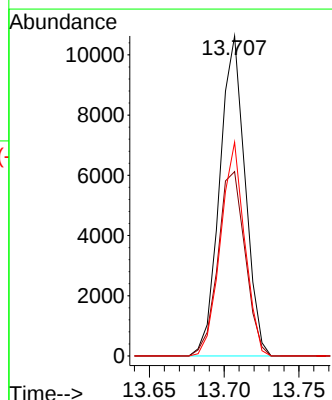
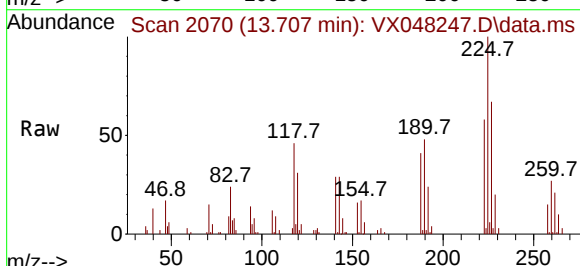
Tgt Ion:225 Resp: 12548

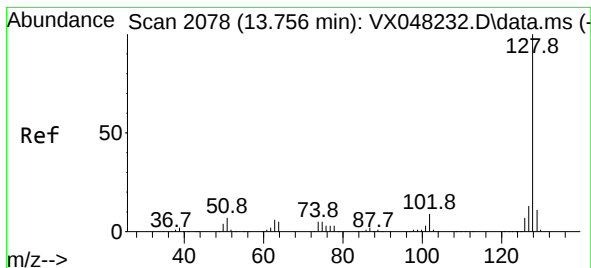
Ion Ratio Lower Upper

225 100

223 61.9 32.6 97.7

227 63.3 32.5 97.4





#95

Naphthalene

Concen: 17.469 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Instrument :

MSVOA_X

ClientSampleId :

VX1020WBSD01

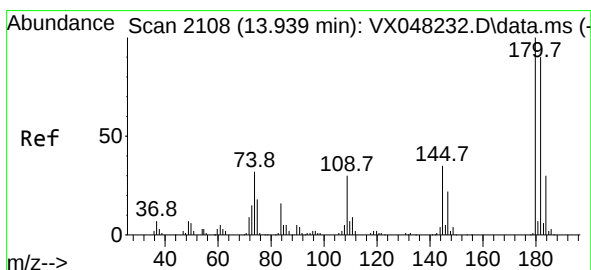
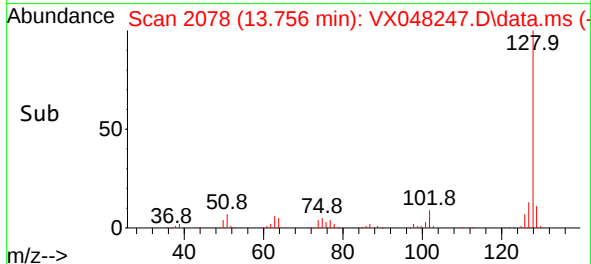
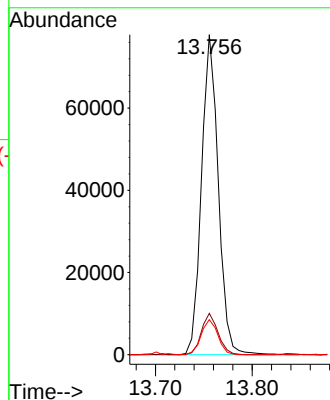
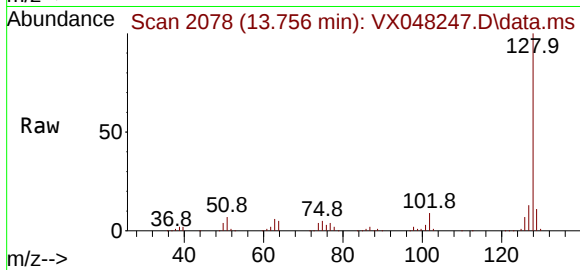
Tgt Ion:128 Resp: 94002

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 16.990 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048247.D

Acq: 20 Oct 2025 18:22

Tgt Ion:180 Resp: 31666

Ion Ratio Lower Upper

180 100

182 95.8 46.6 139.7

145 34.4 16.9 50.7

