

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
 Data File : VX048776.D
 Acq On : 09 Dec 2025 12:25
 Operator : JC/MD
 Sample : Q3788-03MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 10 00:18:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	135940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	240144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109904	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103307	56.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.240%
35) Dibromofluoromethane	5.373	113	83892	50.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.480%
50) Toluene-d8	8.635	98	285687	49.291	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.580%
62) 4-Bromofluorobenzene	11.061	95	105889	52.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.960%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	81540	58.870	ug/l	97
3) Chloromethane	1.301	50	95748	54.781	ug/l	98
4) Vinyl Chloride	1.386	62	94039	50.520	ug/l	100
5) Bromomethane	1.618	94	66896	58.154	ug/l	98
6) Chloroethane	1.697	64	57507	49.639	ug/l	99
7) Trichlorofluoromethane	1.898	101	130671	48.980	ug/l	99
8) Diethyl Ether	2.136	74	59537	55.911	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	74729	48.317	ug/l	99
10) Methyl Iodide	2.459	142	124403	56.499	ug/l	100
11) Tert butyl alcohol	2.934	59	86113	292.329	ug/l	99
12) 1,1-Dichloroethene	2.325	96	235971	149.486	ug/l	99
13) Acrolein	2.233	56	100392	336.432	ug/l	100
14) Allyl chloride	2.666	41	155415	58.642	ug/l	99
15) Acrylonitrile	3.056	53	287107	312.793	ug/l	99
16) Acetone	2.374	43	244967	350.714	ug/l	99
17) Carbon Disulfide	2.520	76	295598	64.483	ug/l	99
18) Methyl Acetate	2.697	43	122780	62.476	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	310256	60.393	ug/l	96
20) Methylene Chloride	2.794	84	98797	56.589	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	104314	64.747	ug/l	97
22) Diisopropyl ether	3.751	45	319958	64.597	ug/l	97
23) Vinyl Acetate	3.715	43	1433465	344.429	ug/l	97
24) 1,1-Dichloroethane	3.605	63	188848	68.372	ug/l	99
25) 2-Butanone	4.538	43	372205	361.052	ug/l	95
26) 2,2-Dichloropropane	4.471	77	135308	55.364	ug/l	91
27) cis-1,2-Dichloroethene	4.483	96	256423	141.045	ug/l	97
28) Bromochloromethane	4.891	49	72321	53.420	ug/l	87
29) Tetrahydrofuran	4.983	42	248048	315.116	ug/l	95
30) Chloroform	5.086	83	172718	58.359	ug/l	97
31) Cyclohexane	5.464	56	123528	50.092	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	140608	53.024	ug/l	96
36) 1,1-Dichloropropene	5.684	75	105364	46.525	ug/l	100
37) Ethyl Acetate	4.690	43	173099	63.967	ug/l	98
38) Carbon Tetrachloride	5.666	117	120680	47.045	ug/l	96
39) Methylcyclohexane	7.367	83	121764	45.470	ug/l	96
40) Benzene	6.025	78	363394	54.128	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	76440	62.084	ug/l	96
42) 1,2-Dichloroethane	6.074	62	144386	60.764	ug/l	98
43) Isopropyl Acetate	6.324	43	240230	58.627	ug/l	98
44) Trichloroethene	7.110	130	123553	70.532	ug/l	97
45) 1,2-Dichloropropane	7.415	63	93799	55.900	ug/l	98
46) Dibromomethane	7.568	93	69618	54.710	ug/l	99
47) Bromodichloromethane	7.805	83	141319	53.267	ug/l	96
48) Methyl methacrylate	7.677	41	117192	56.855	ug/l	99
49) 1,4-Dioxane	7.641	88	31654	1116.602	ug/l	98
51) 4-Methyl-2-Pentanone	8.555	43	777250	305.598	ug/l	99
52) Toluene	8.702	92	226550	55.961	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	146830	58.174	ug/l	97
54) cis-1,3-Dichloropropene	8.348	75	154983	57.136	ug/l	99
55) 1,1,2-Trichloroethane	9.134	97	93455	57.374	ug/l	98
56) Ethyl methacrylate	9.098	69	158829	62.296	ug/l	100
57) 1,3-Dichloropropane	9.293	76	158429	58.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.153	63	380	0.276	ug/l #	45
59) 2-Hexanone	9.415	43	578128	323.809	ug/l	99
60) Dibromochloromethane	9.506	129	113475	56.338	ug/l	99
61) 1,2-Dibromoethane	9.592	107	99150	56.241	ug/l	98
64) Tetrachloroethene	9.256	164	70144	44.336	ug/l	98
65) Chlorobenzene	10.061	112	250428	52.711	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	91020	53.563	ug/l	98
67) Ethyl Benzene	10.177	91	415201	53.557	ug/l	98
68) m/p-Xylenes	10.287	106	321363	106.416	ug/l	97
69) o-Xylene	10.622	106	156529	55.315	ug/l	98
70) Styrene	10.640	104	272688	56.133	ug/l	99
71) Bromoform	10.781	173	80660	53.168	ug/l #	99
73) Isopropylbenzene	10.945	105	383893	51.833	ug/l	99
74) N-amyl acetate	10.823	43	201939	62.752	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	140146	56.081	ug/l	98
76) 1,2,3-Trichloropropane	11.219	75	159701	78.017	ug/l	79
77) Bromobenzene	11.183	156	104461	52.844	ug/l	99
78) n-propylbenzene	11.287	91	447602	52.181	ug/l	99
79) 2-Chlorotoluene	11.348	91	275343	52.640	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	321637	52.833	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	50706	58.841	ug/l #	77
82) 4-Chlorotoluene	11.433	91	329661	54.008	ug/l	99
83) tert-Butylbenzene	11.695	119	328897	51.995	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	325878	53.066	ug/l	100
85) sec-Butylbenzene	11.872	105	383423	50.015	ug/l	99
86) p-Isopropyltoluene	11.988	119	329860	50.338	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	190566	52.294	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	190715	50.644	ug/l	98
89) n-Butylbenzene	12.311	91	299686	48.845	ug/l	100
90) Hexachloroethane	12.518	117	63630	47.576	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	182424	51.634	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	31843	52.357	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	115578	49.532	ug/l	100
94) Hexachlorobutadiene	13.707	225	40076	41.522	ug/l	96
95) Naphthalene	13.756	128	397534	58.338	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	107060	49.751	ug/l	98

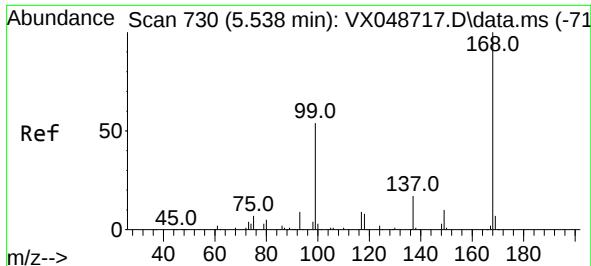
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120925\
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Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

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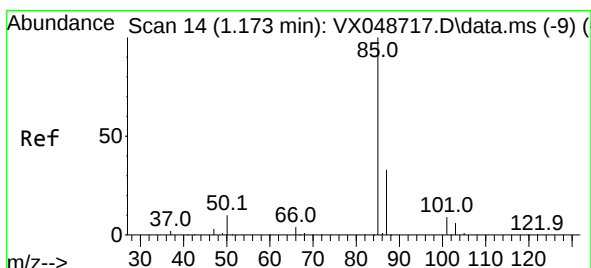
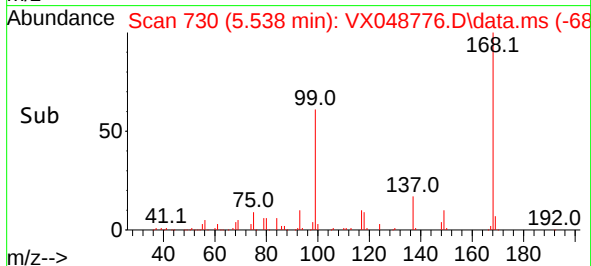
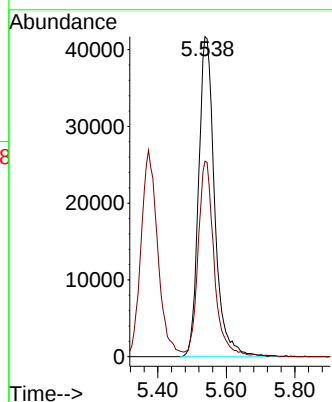
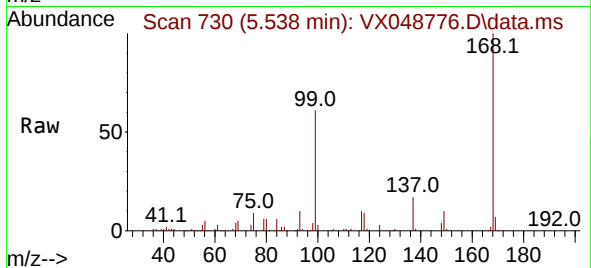
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

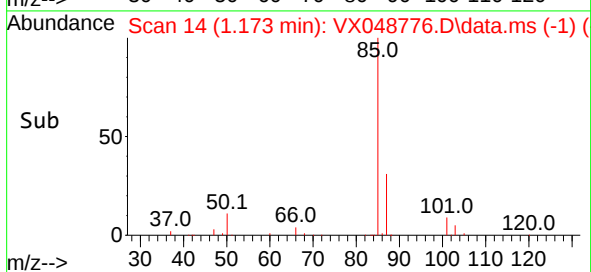
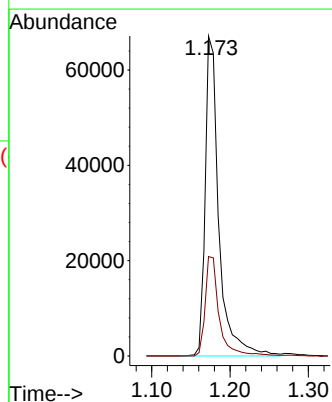
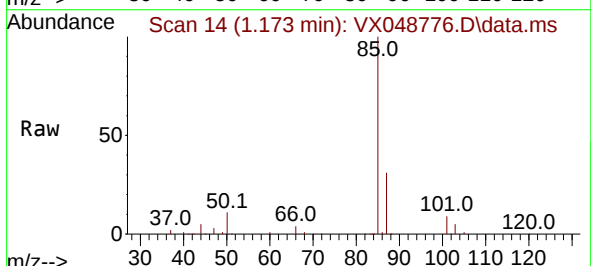
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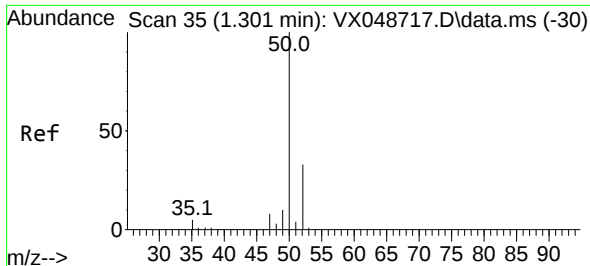
Tgt Ion:168 Resp: 135940
Ion Ratio Lower Upper
168 100
99 61.0 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 58.870 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 85 Resp: 81540
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.1

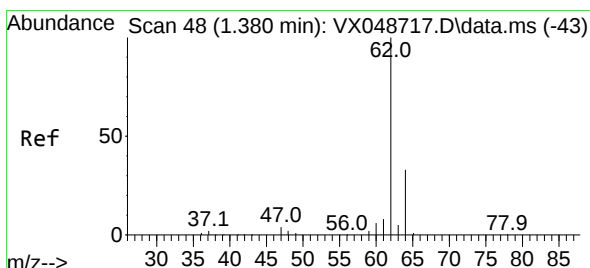
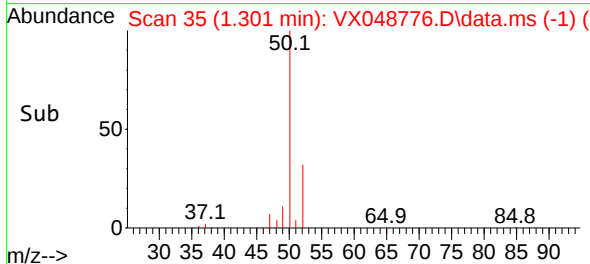
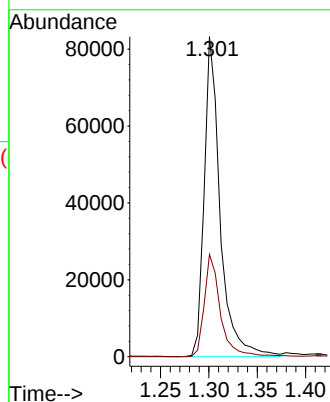
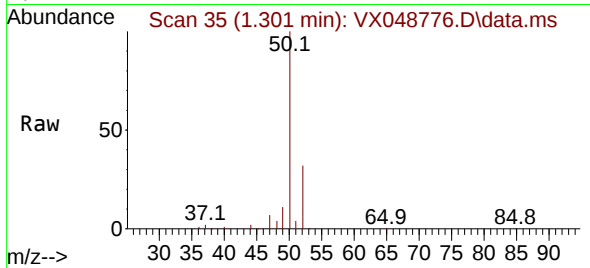




#3
Chloromethane
Concen: 54.781 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

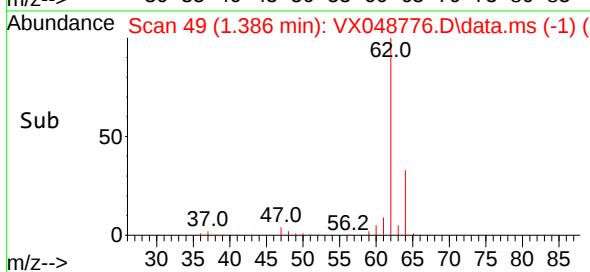
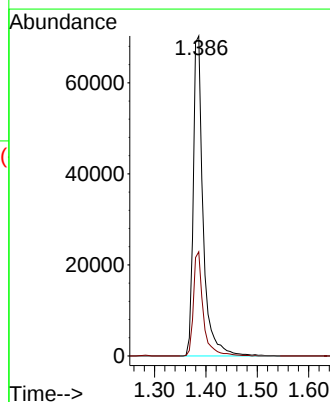
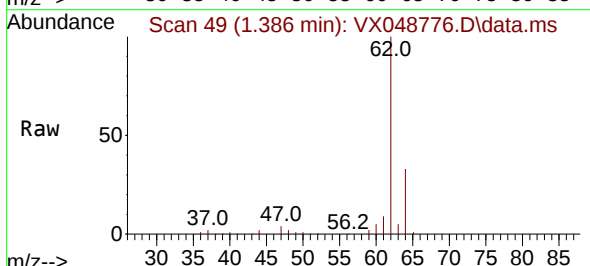
Instrument :
MSVOA_X
ClientSampleId :

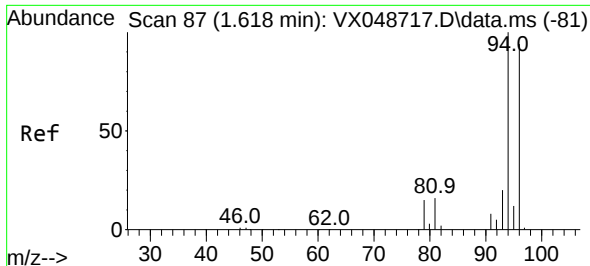
Tgt Ion: 50 Resp: 95748
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 50.520 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 62 Resp: 94039
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0

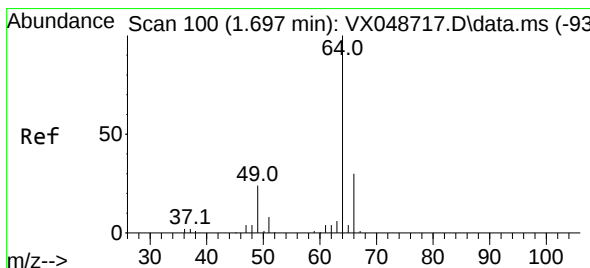
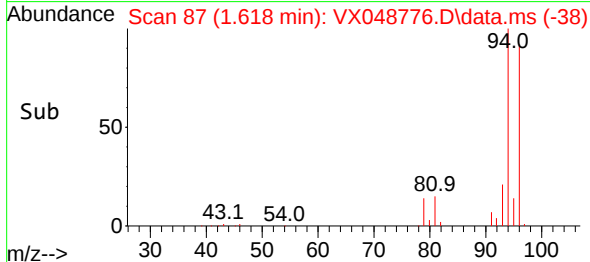
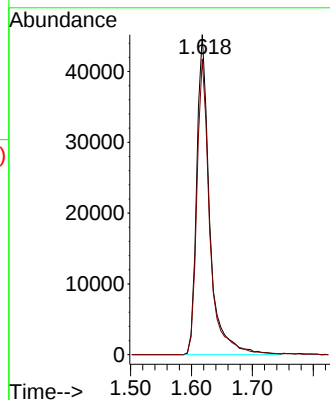
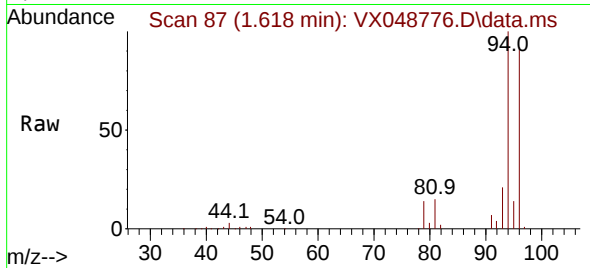




#5
Bromomethane
Concen: 58.154 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

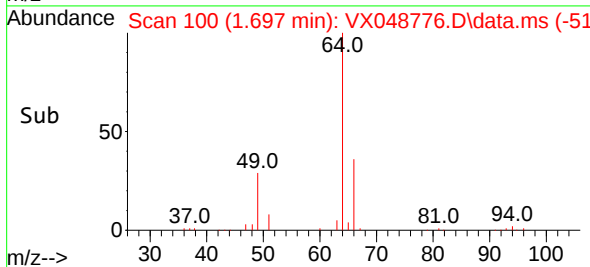
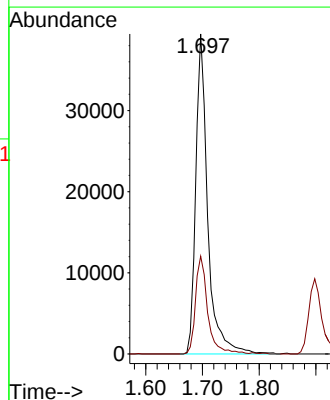
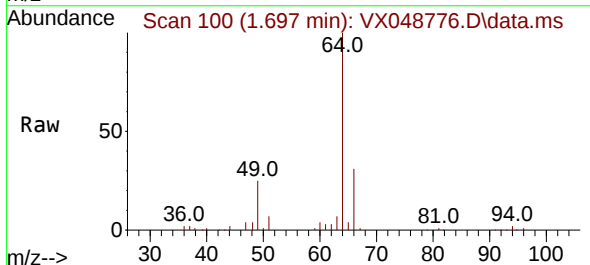
Instrument :
MSVOA_X
ClientSampleId :

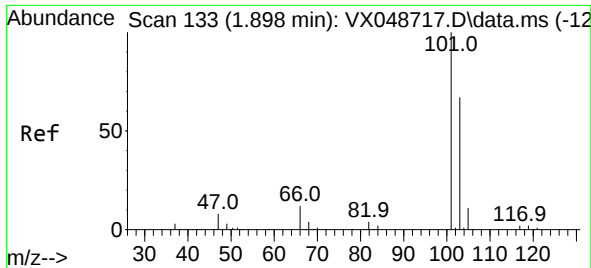
Tgt Ion: 94 Resp: 66896
Ion Ratio Lower Upper
94 100
96 92.4 75.2 112.8



#6
Chloroethane
Concen: 49.639 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 64 Resp: 57507
Ion Ratio Lower Upper
64 100
66 30.5 24.0 36.0

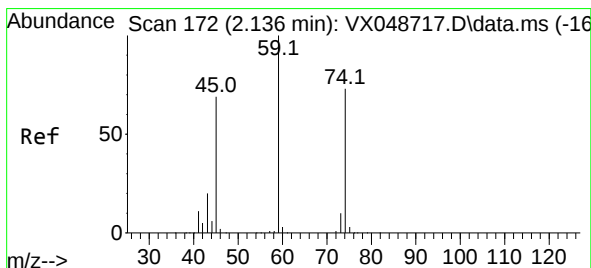
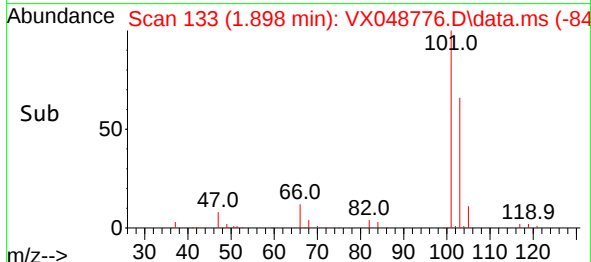
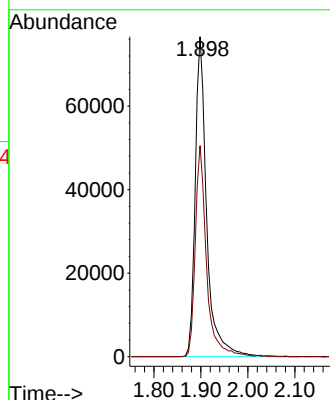
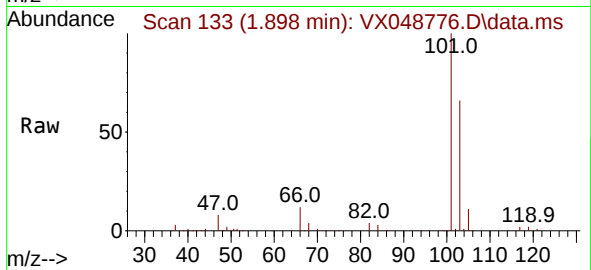




#7
 Trichlorofluoromethane
 Concen: 48.980 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

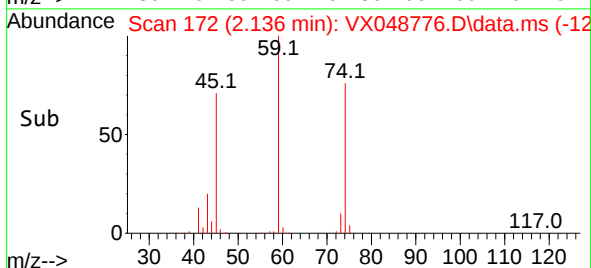
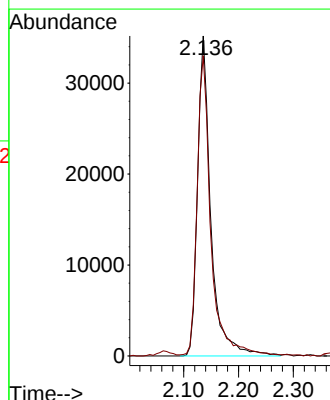
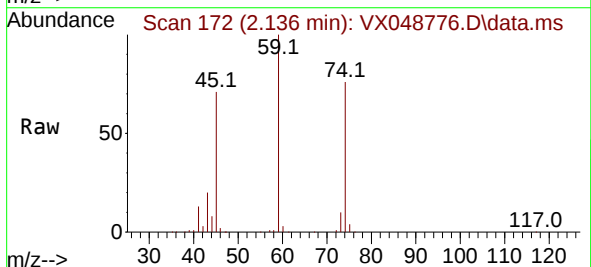
Instrument :
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 ClientSampleId :

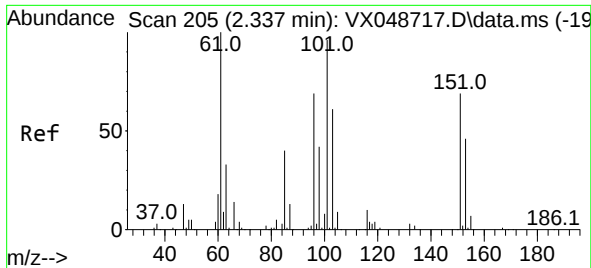
Tgt Ion:101 Resp: 130671
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.4 80.2



#8
 Diethyl Ether
 Concen: 55.911 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Tgt Ion: 74 Resp: 59537
 Ion Ratio Lower Upper
 74 100
 45 95.8 48.9 146.8

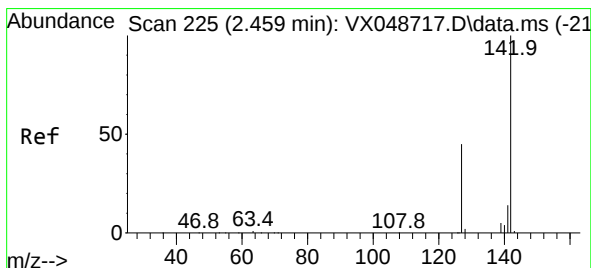
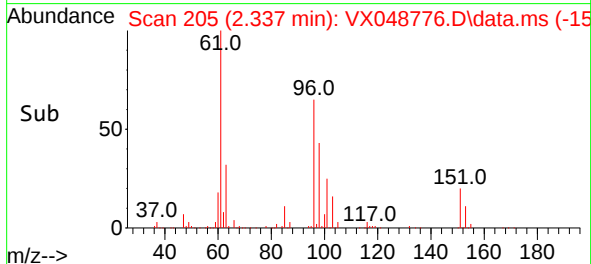
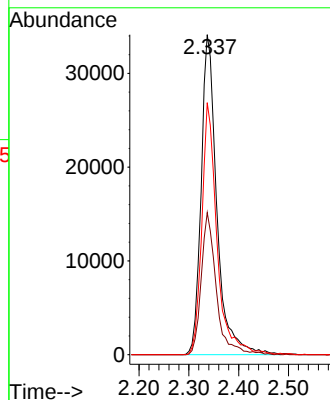
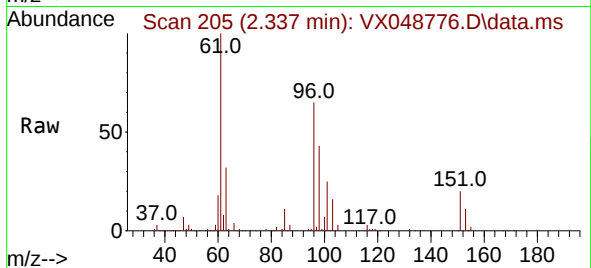




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.317 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

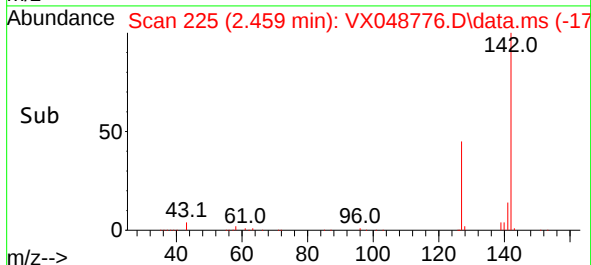
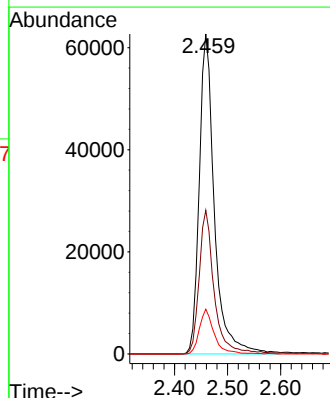
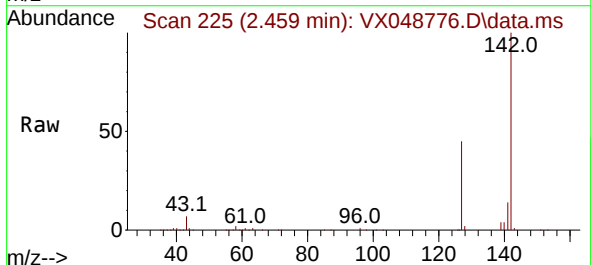
Instrument :
MSVOA_X
ClientSampleId :

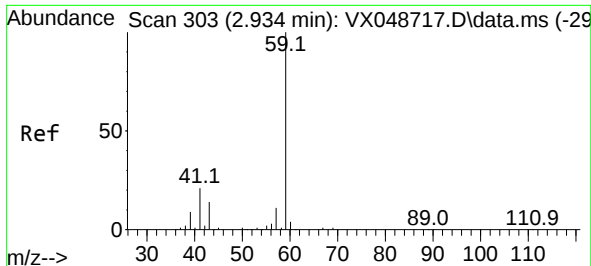
Tgt Ion:101 Resp: 74729
Ion Ratio Lower Upper
101 100
85 42.7 34.2 51.2
151 76.4 60.2 90.4



#10
Methyl Iodide
Concen: 56.499 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:142 Resp: 124403
Ion Ratio Lower Upper
142 100
127 44.6 35.8 53.6
141 13.7 11.1 16.7

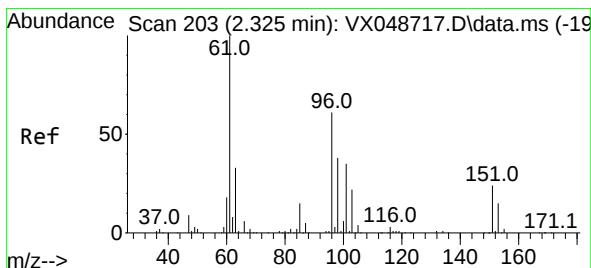
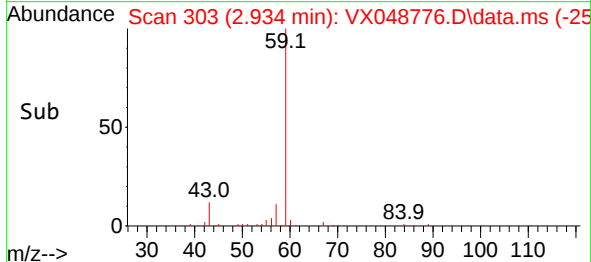
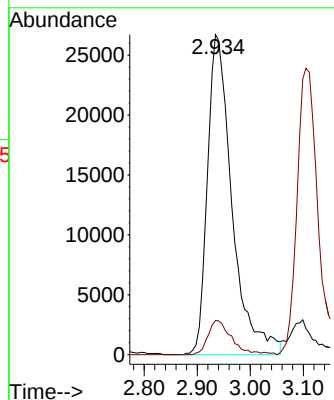
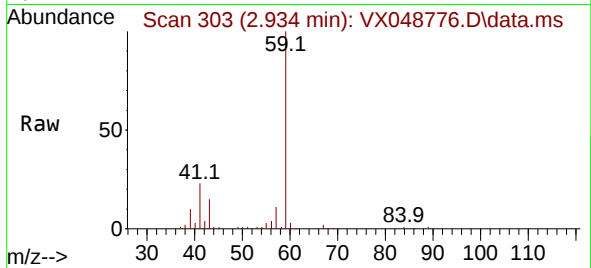




#11
Tert butyl alcohol
Concen: 292.329 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

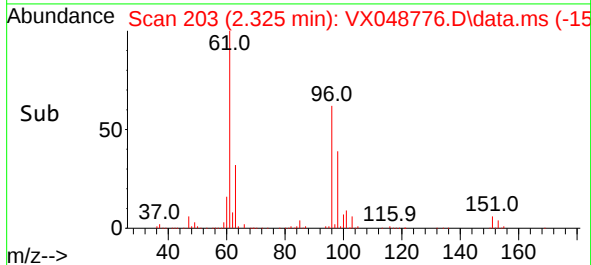
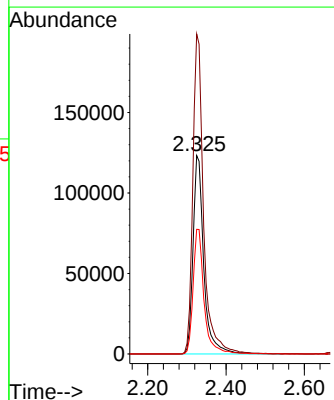
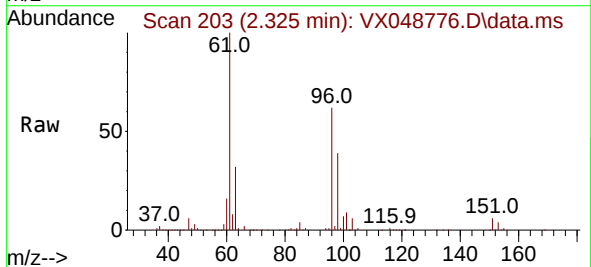
Instrument :
MSVOA_X
ClientSampleId :

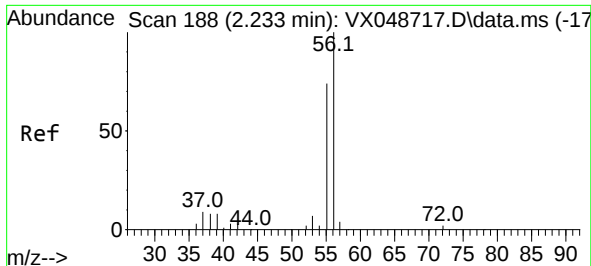
Tgt Ion: 59 Resp: 86113
Ion Ratio Lower Upper
59 100
57 10.3 8.1 12.1



#12
1,1-Dichloroethene
Concen: 149.486 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 96 Resp: 235971
Ion Ratio Lower Upper
96 100
61 161.3 130.7 196.1
98 62.8 49.8 74.8

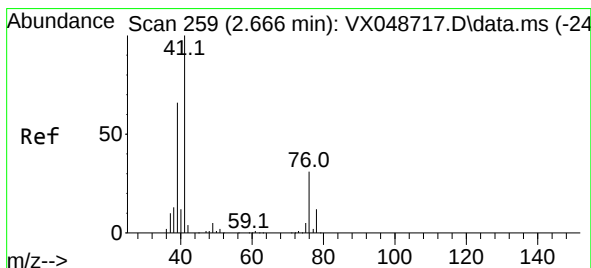
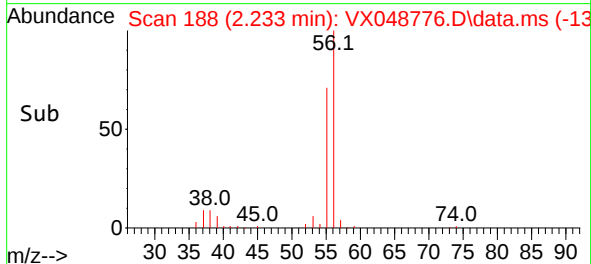
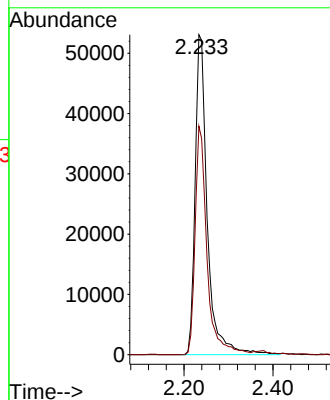
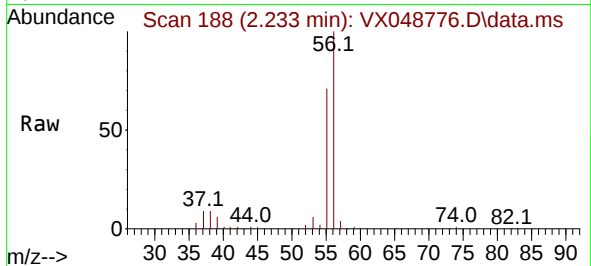




#13
Acrolein
Concen: 336.432 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

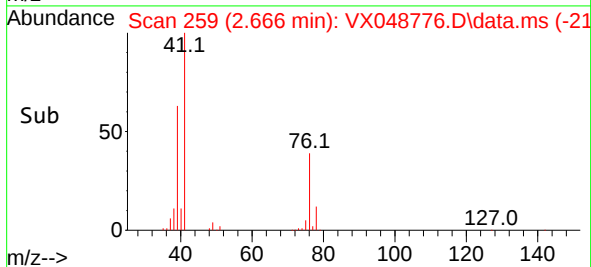
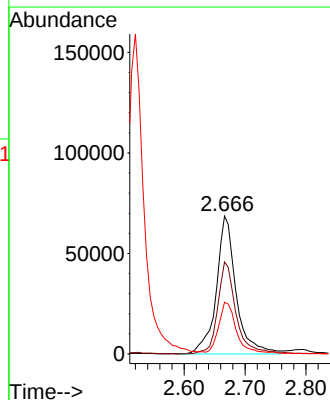
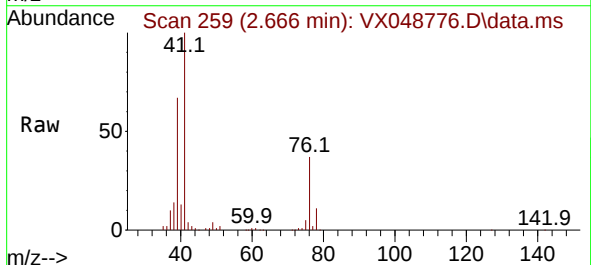
Instrument :
MSVOA_X
ClientSampleId :

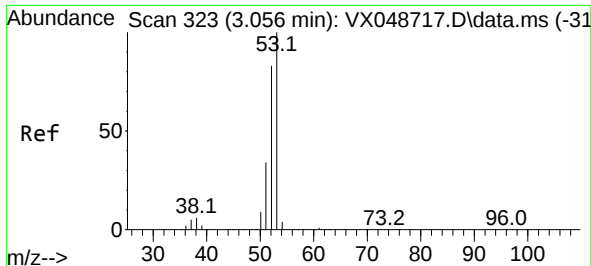
Tgt Ion: 56 Resp: 100392
Ion Ratio Lower Upper
56 100
55 69.7 55.8 83.6



#14
Allyl chloride
Concen: 58.642 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 41 Resp: 155415
Ion Ratio Lower Upper
41 100
39 62.3 49.8 74.6
76 33.3 27.3 40.9

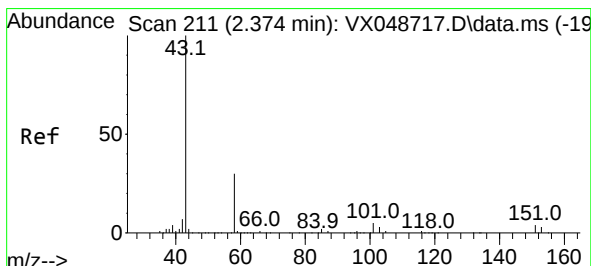
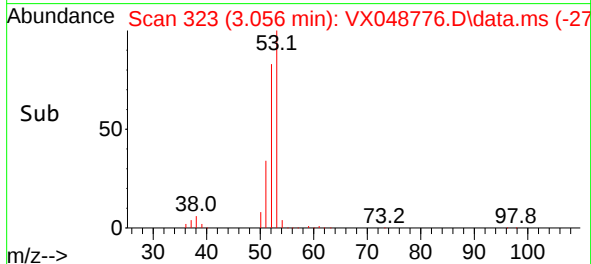
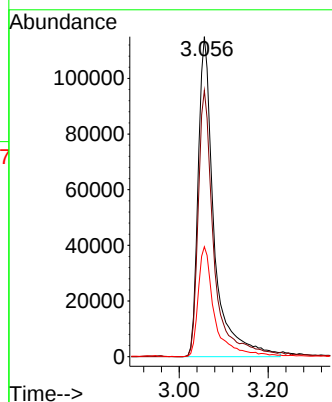
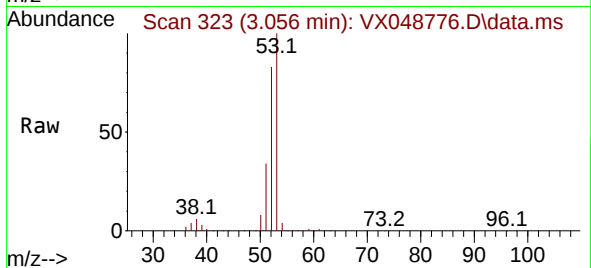




#15
Acrylonitrile
Concen: 312.793 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

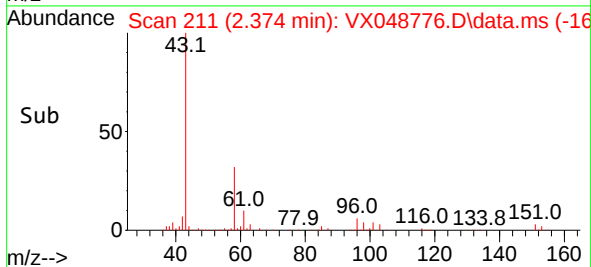
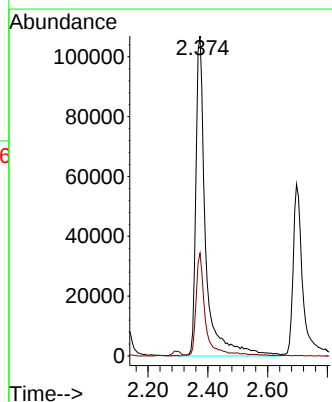
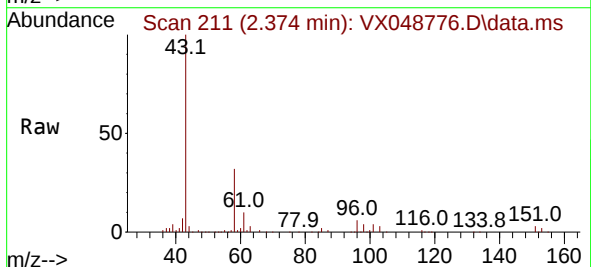
Instrument :
MSVOA_X
ClientSampleId :

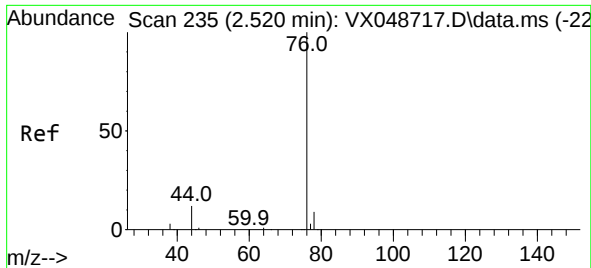
Tgt Ion: 53 Resp: 287107
Ion Ratio Lower Upper
53 100
52 82.1 66.3 99.5
51 35.8 28.7 43.1



#16
Acetone
Concen: 350.714 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 43 Resp: 244967
Ion Ratio Lower Upper
43 100
58 31.9 25.0 37.4

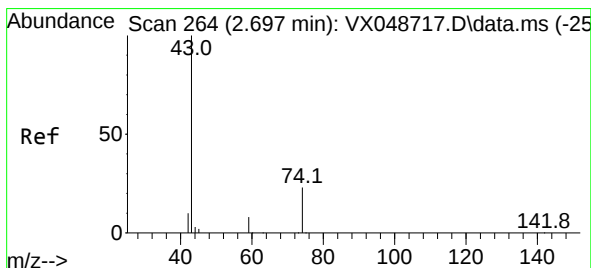
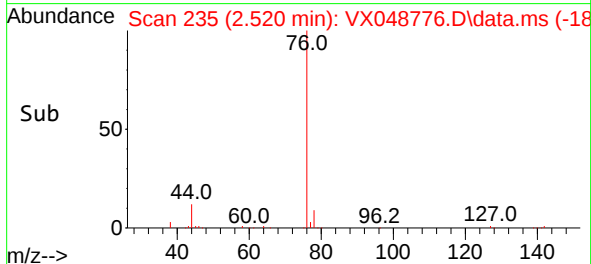
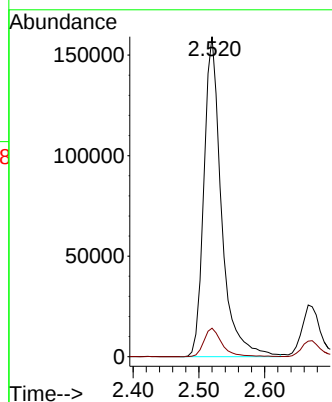
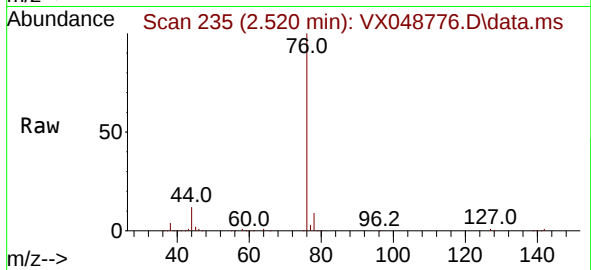




#17
Carbon Disulfide
Concen: 64.483 ug/l
RT: 2.520 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

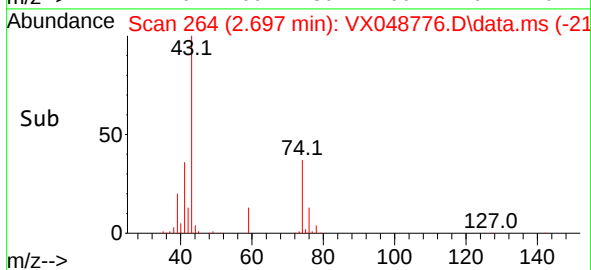
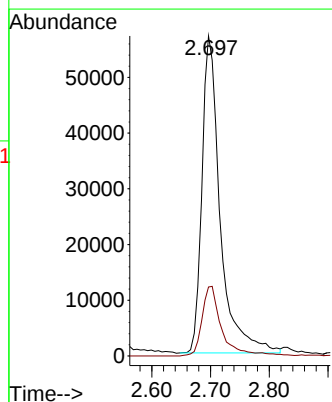
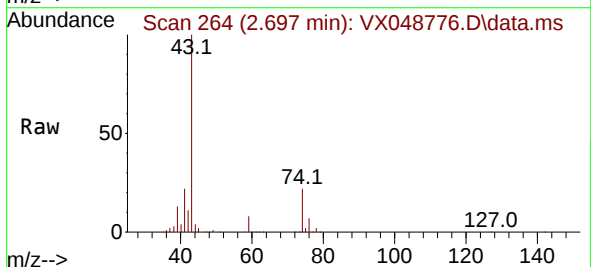
Instrument :
MSVOA_X
ClientSampleId :

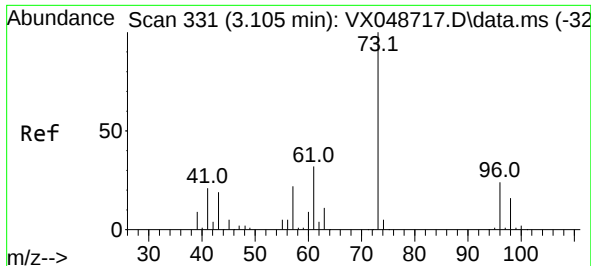
Tgt Ion: 76 Resp: 295598
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 62.476 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 43 Resp: 122780
Ion Ratio Lower Upper
43 100
74 23.8 19.2 28.8

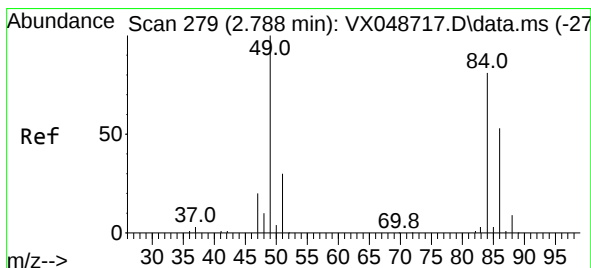
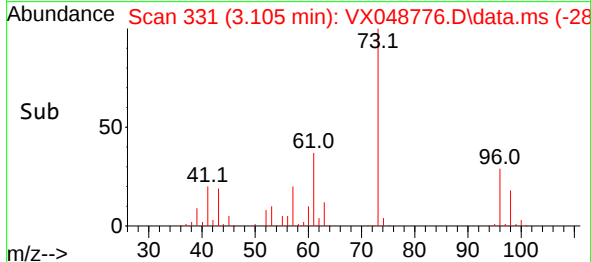
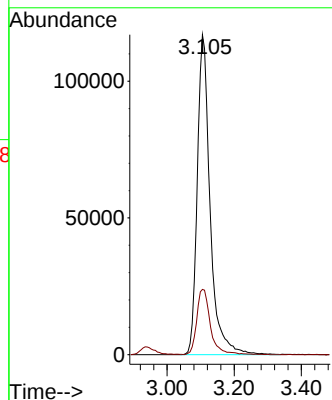
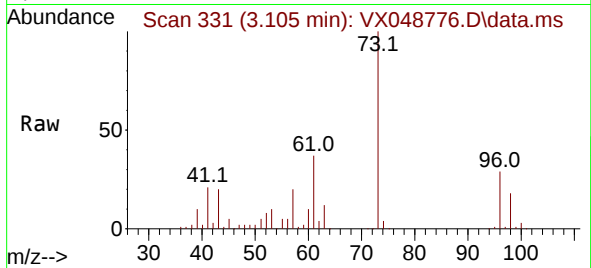




#19
Methyl tert-butyl Ether
Concen: 60.393 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

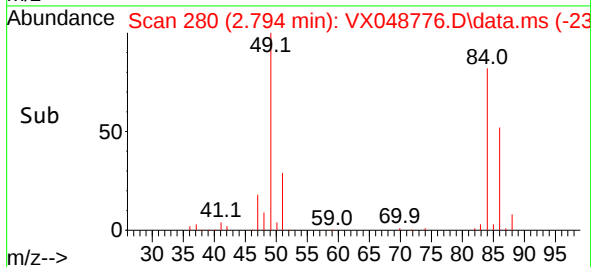
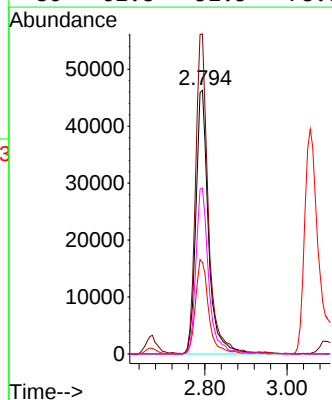
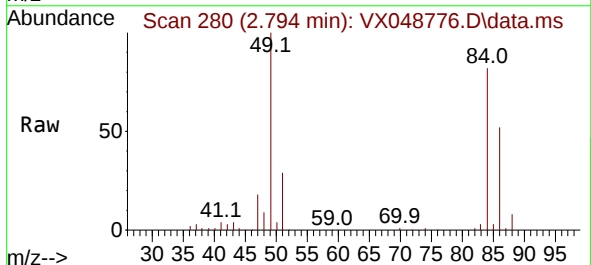
Instrument :
MSVOA_X
ClientSampleId :

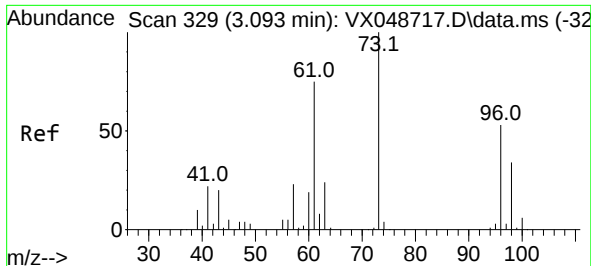
Tgt Ion: 73 Resp: 310256
Ion Ratio Lower Upper
73 100
57 20.4 17.8 26.6



#20
Methylene Chloride
Concen: 56.589 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

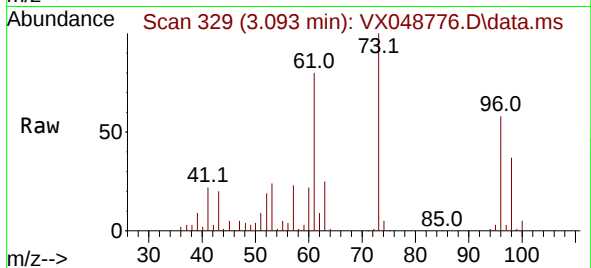
Tgt Ion: 84 Resp: 98797
Ion Ratio Lower Upper
84 100
49 121.2 98.7 148.1
51 34.8 29.4 44.2
86 62.8 52.5 78.7



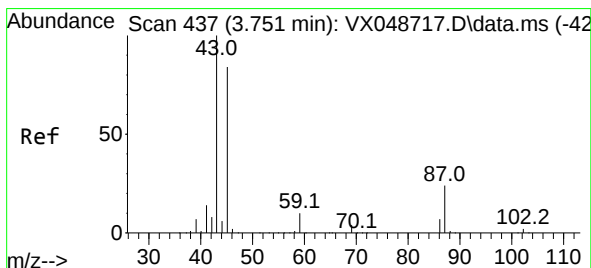
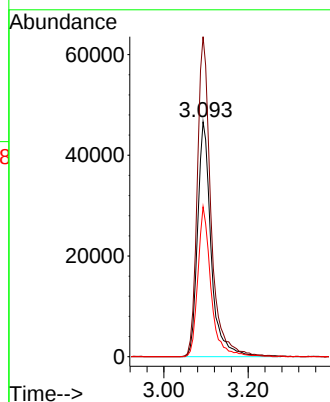
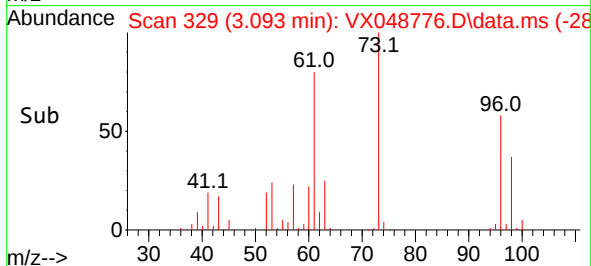


#21
trans-1,2-Dichloroethene
Concen: 64.747 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

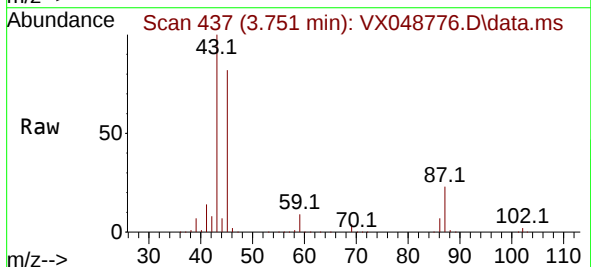
Instrument :
MSVOA_X
ClientSampleId :



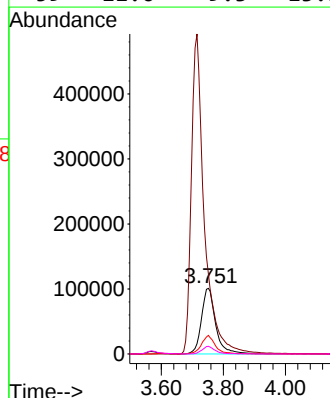
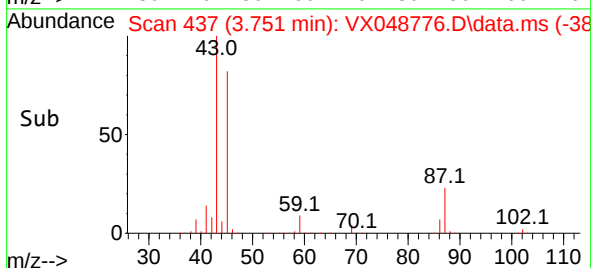
Tgt Ion: 96 Resp: 104314
Ion Ratio Lower Upper
96 100
61 136.3 112.8 169.2
98 63.8 51.0 76.4

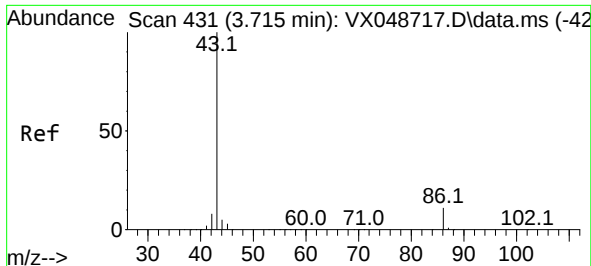


#22
Diisopropyl ether
Concen: 64.597 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



Tgt Ion: 45 Resp: 319958
Ion Ratio Lower Upper
45 100
43 122.5 94.9 142.3
87 28.2 23.2 34.8
59 11.6 9.3 13.9

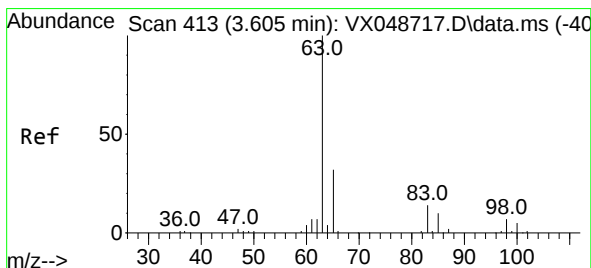
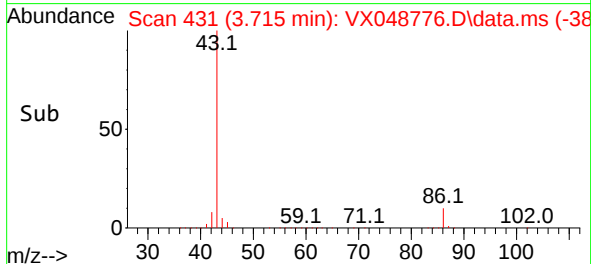
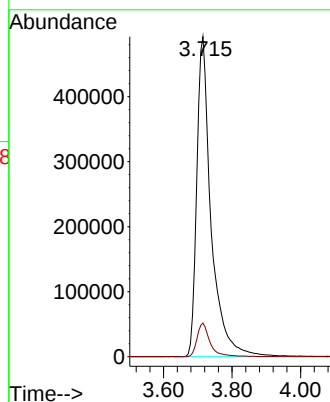
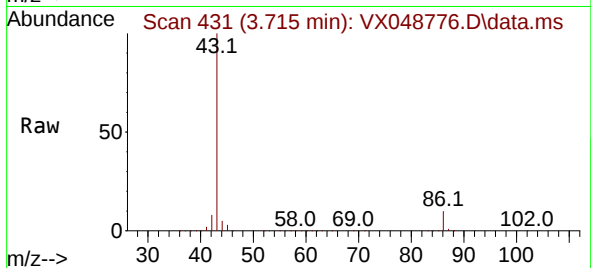




#23
 Vinyl Acetate
 Concen: 344.429 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

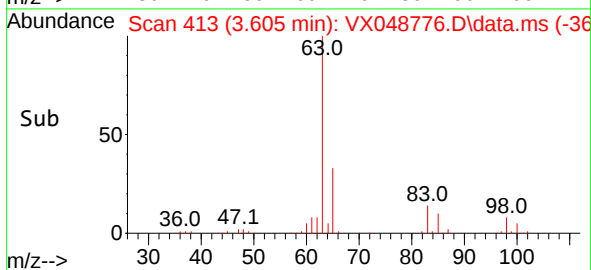
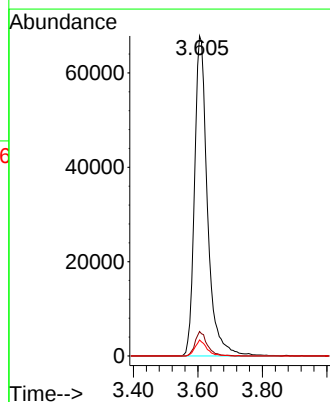
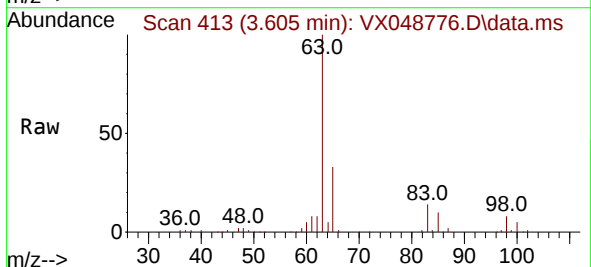
Instrument :
 MSVOA_X
 ClientSampleId :

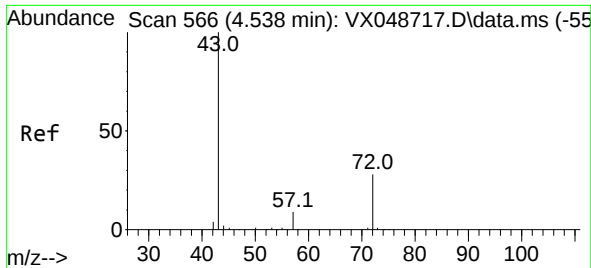
Tgt Ion: 43 Resp: 1433465
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 68.372 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Tgt Ion: 63 Resp: 188848
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 5.0 2.5 7.4

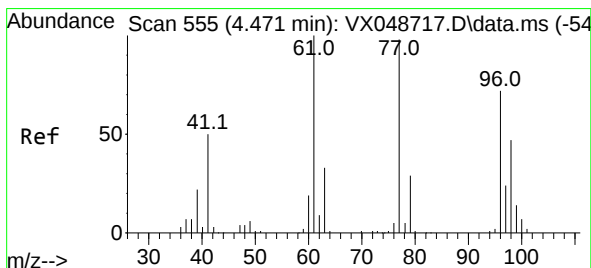
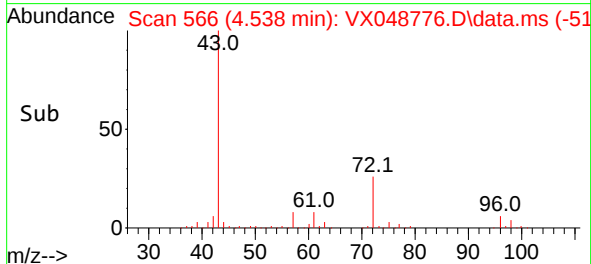
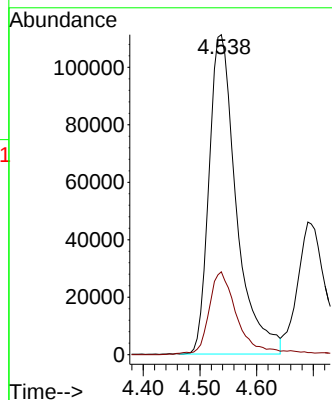
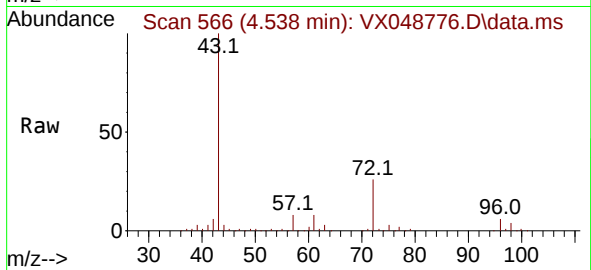




#25
2-Butanone
Concen: 361.052 ug/l
RT: 4.538 min Scan# 566
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

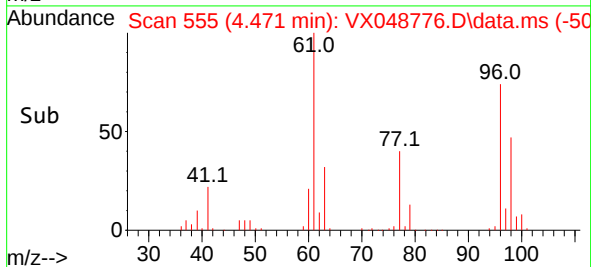
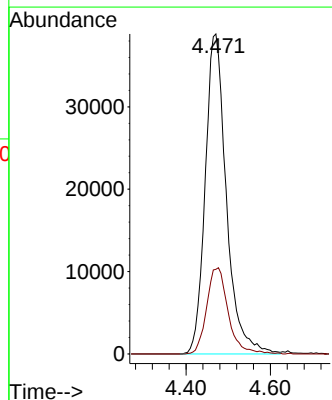
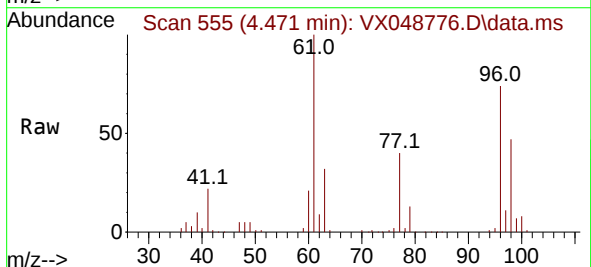
Instrument :
MSVOA_X
ClientSampleId :

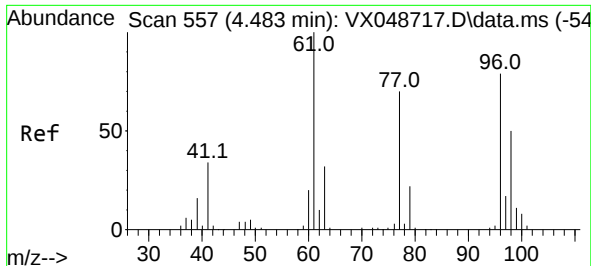
Tgt Ion: 43 Resp: 372205
Ion Ratio Lower Upper
43 100
72 25.5 22.6 34.0



#26
2,2-Dichloropropane
Concen: 55.364 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

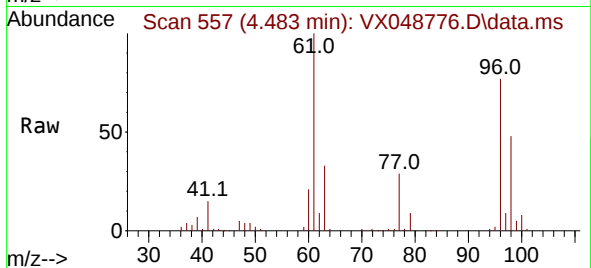
Tgt Ion: 77 Resp: 135308
Ion Ratio Lower Upper
77 100
97 27.5 11.6 34.8





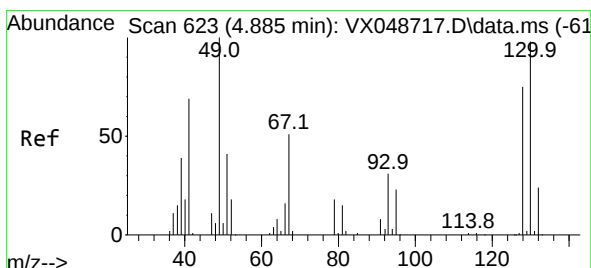
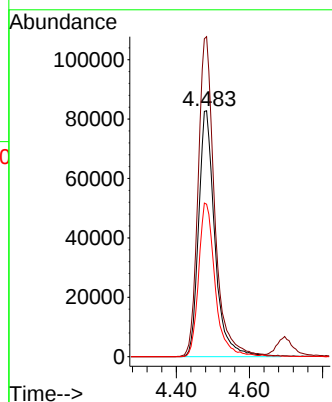
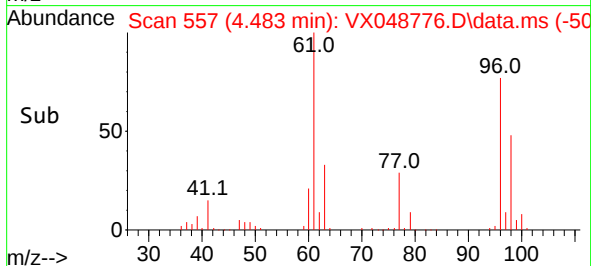
#27
 cis-1,2-Dichloroethene
 Concen: 141.045 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Instrument :
 MSVOA_X
 ClientSampleId :

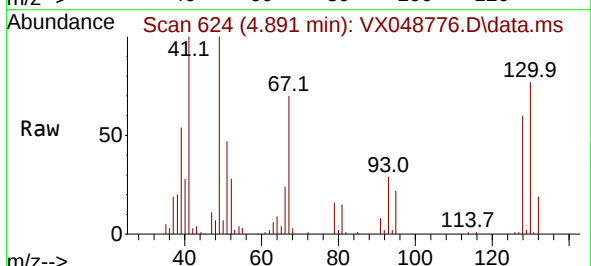


Tgt Ion: 96 Resp: 256423

Ion	Ratio	Lower	Upper
96	100		
61	132.2	0.0	271.0
98	63.1	0.0	130.2

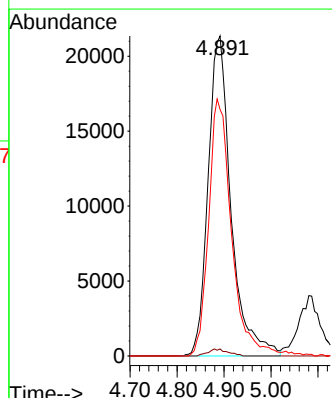
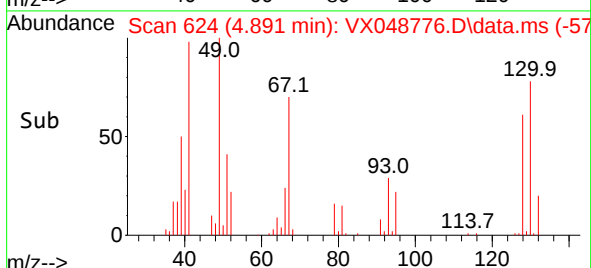


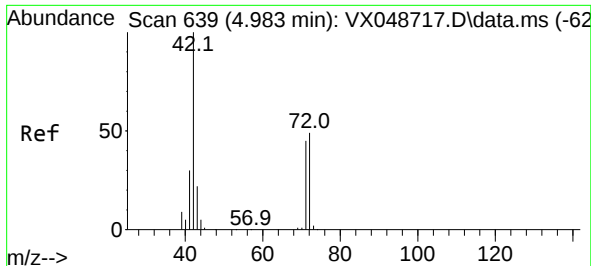
#28
 Bromochloromethane
 Concen: 53.420 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25



Tgt Ion: 49 Resp: 72321

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	79.8	73.9	110.9





#29

Tetrahydrofuran

Concen: 315.116 ug/l

RT: 4.983 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

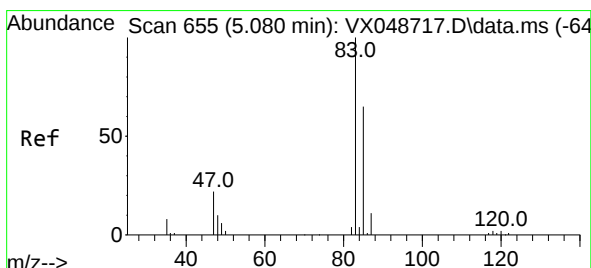
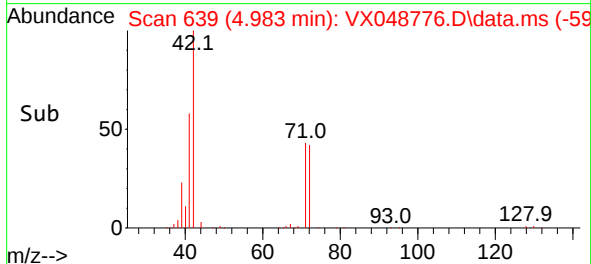
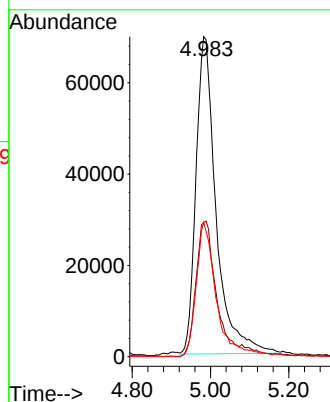
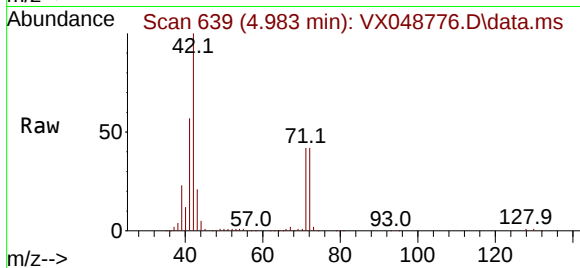
Tgt Ion: 42 Resp: 248048

Ion Ratio Lower Upper

42 100

72 45.0 39.4 59.2

71 42.2 35.8 53.6



#30

Chloroform

Concen: 58.359 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048776.D

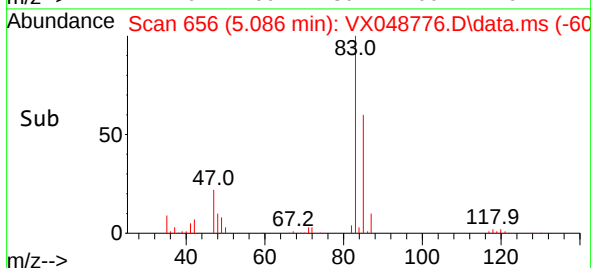
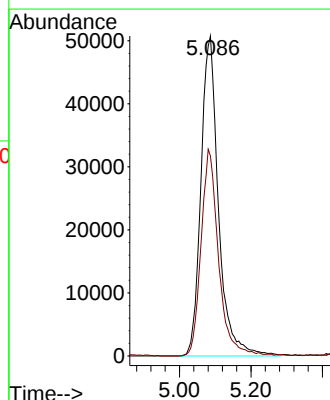
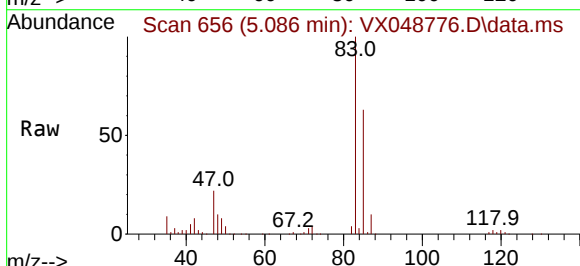
Acq: 09 Dec 2025 12:25

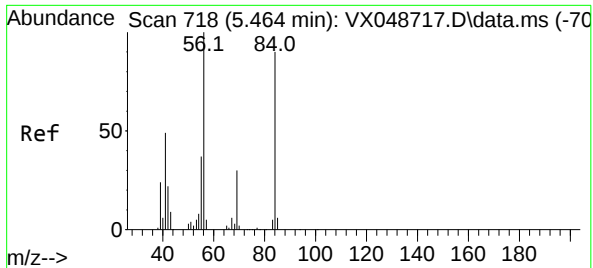
Tgt Ion: 83 Resp: 172718

Ion Ratio Lower Upper

83 100

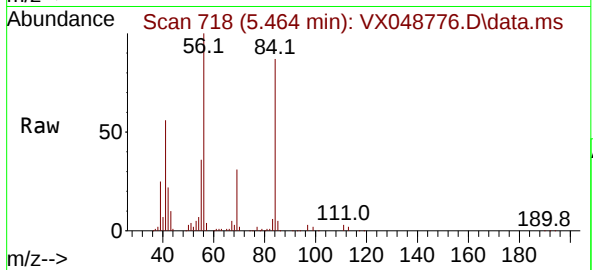
85 62.5 52.1 78.1



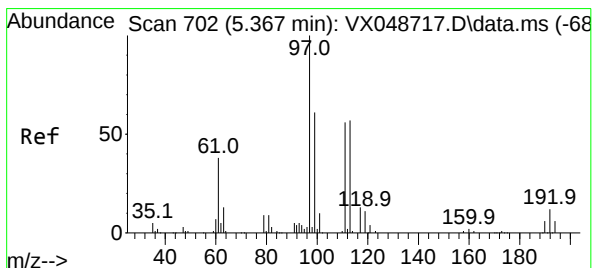
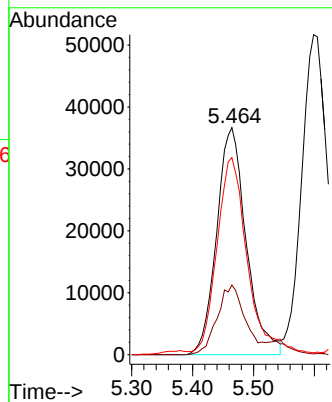
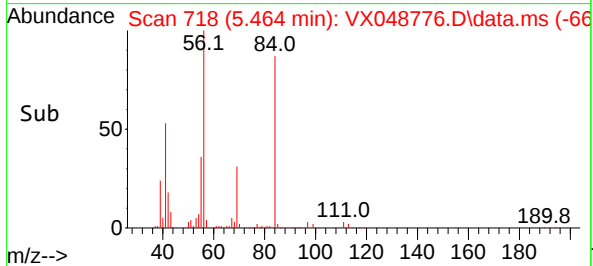


#31
Cyclohexane
Concen: 50.092 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :

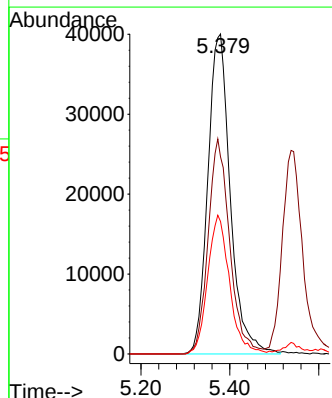
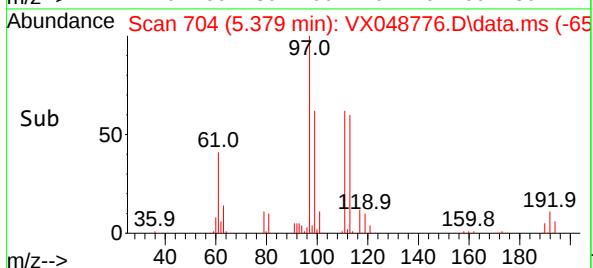
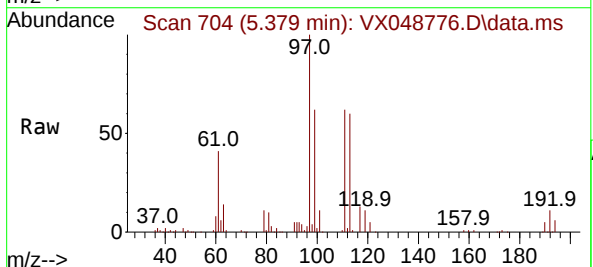


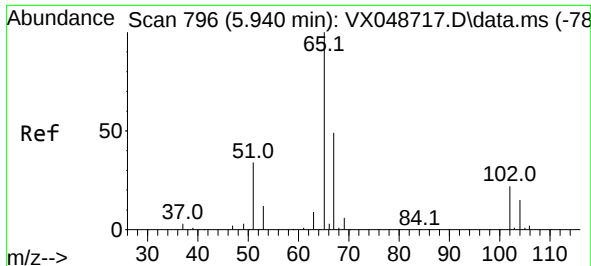
Tgt Ion: 56 Resp: 123528
Ion Ratio Lower Upper
56 100
69 30.6 24.2 36.2
84 85.0 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 53.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 97 Resp: 140608
Ion Ratio Lower Upper
97 100
99 64.8 50.5 75.7
61 42.3 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 56.620 ug/l

RT: 5.946 min Scan# 796

Delta R.T. 0.006 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

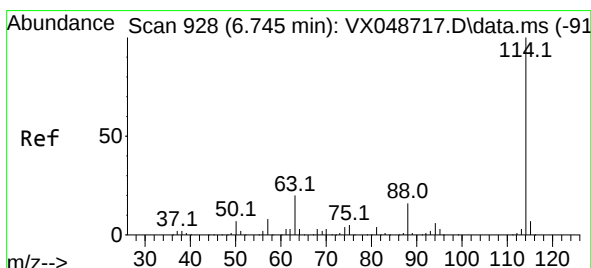
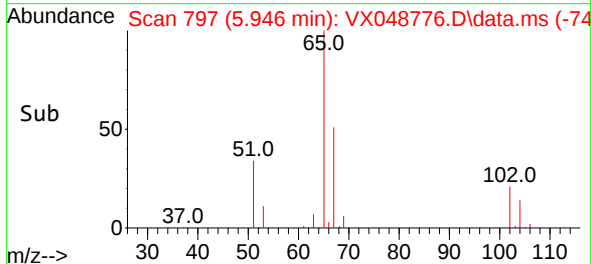
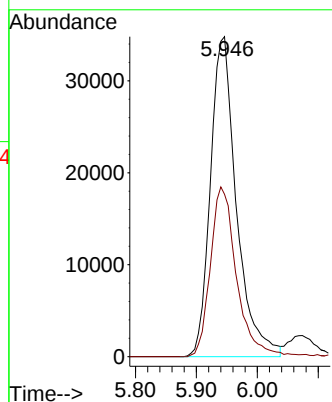
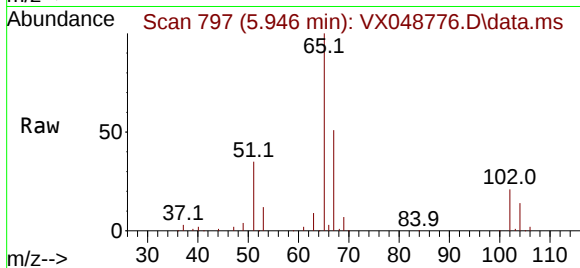
ClientSampleId :

Tgt Ion: 65 Resp: 103307

Ion Ratio Lower Upper

65 100

67 53.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

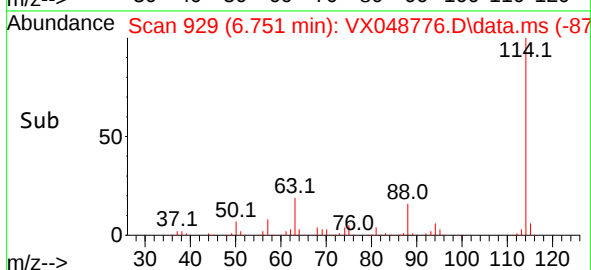
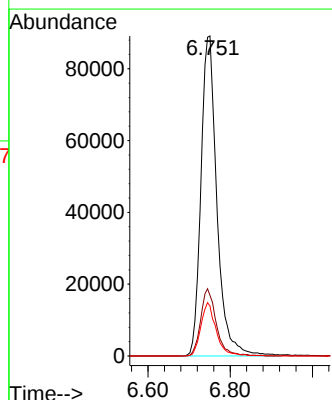
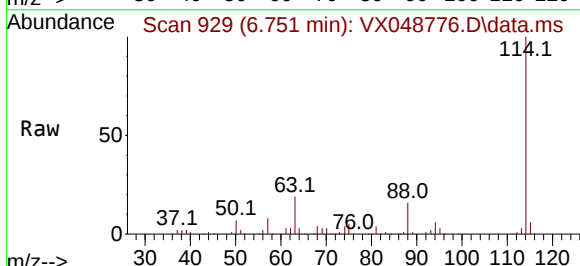
Tgt Ion: 114 Resp: 240144

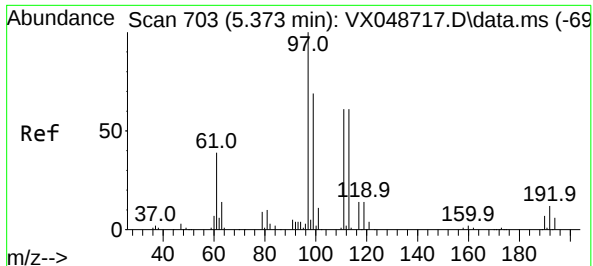
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.0

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 50.736 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

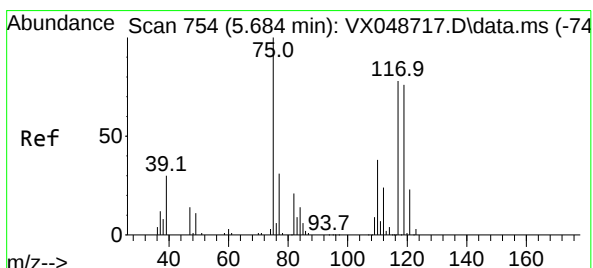
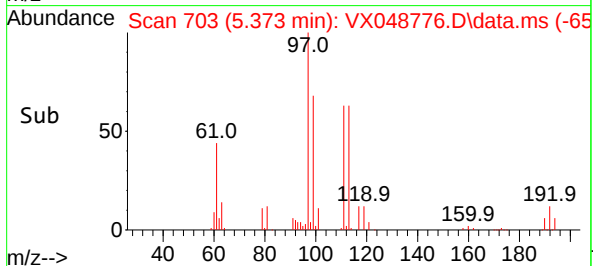
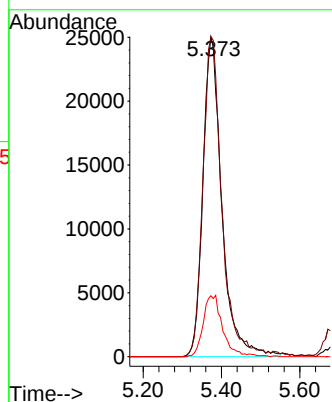
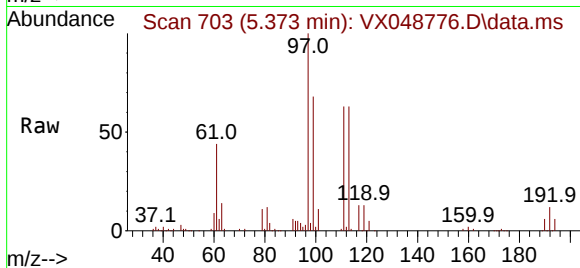
Tgt Ion:113 Resp: 83892

Ion Ratio Lower Upper

113 100

111 100.5 79.5 119.3

192 19.8 16.1 24.1



#36

1,1-Dichloropropene

Concen: 46.525 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

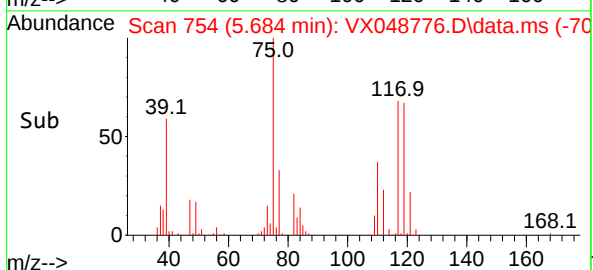
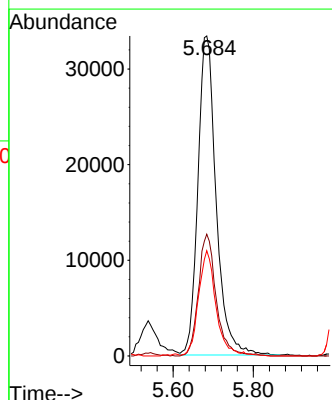
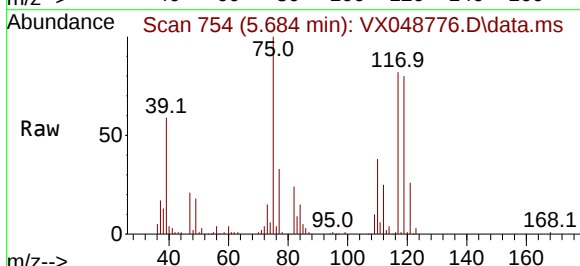
Tgt Ion: 75 Resp: 105364

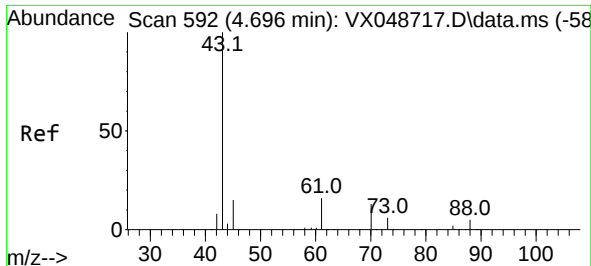
Ion Ratio Lower Upper

75 100

110 37.3 18.6 55.8

77 31.8 25.3 37.9





#37

Ethyl Acetate

Concen: 63.967 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

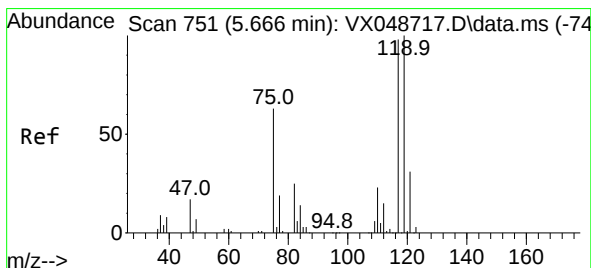
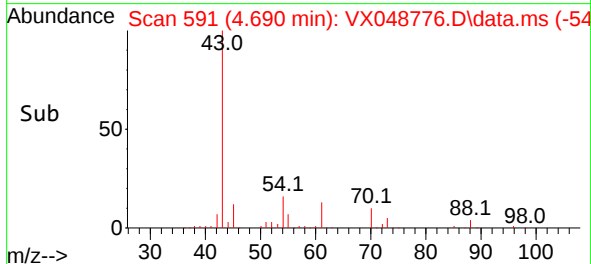
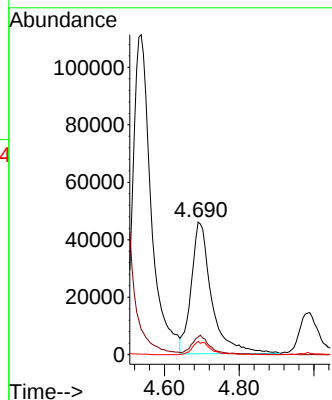
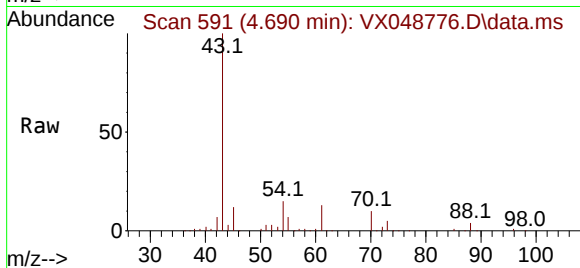
Tgt Ion: 43 Resp: 173099

Ion Ratio Lower Upper

43 100

61 11.8 9.7 14.5

70 8.9 8.2 12.4



#38

Carbon Tetrachloride

Concen: 47.045 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

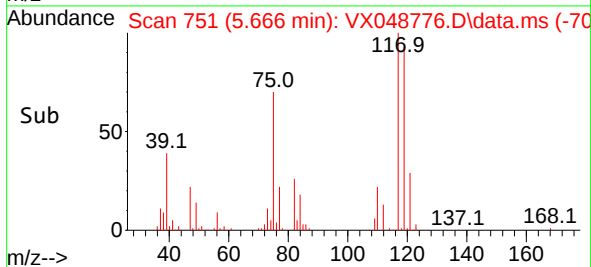
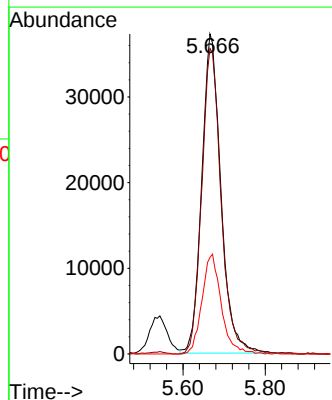
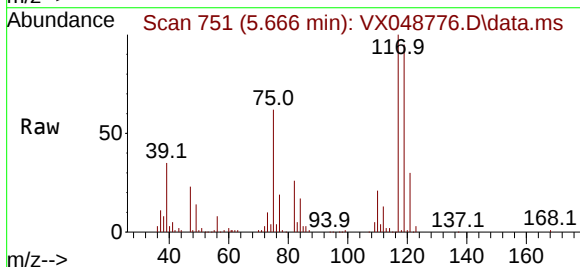
Tgt Ion: 117 Resp: 120680

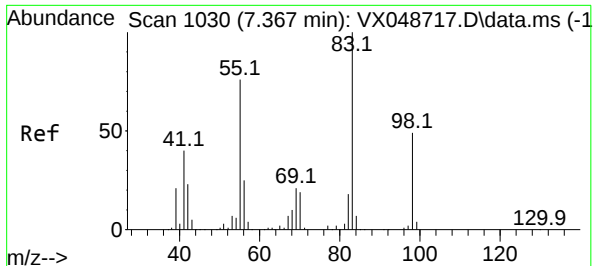
Ion Ratio Lower Upper

117 100

119 95.7 80.5 120.7

121 30.2 25.4 38.0





#39

Methylcyclohexane

Concen: 45.470 ug/l

RT: 7.367 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

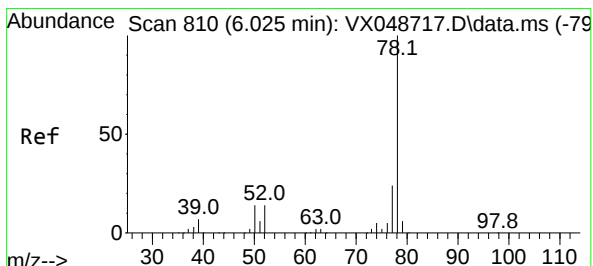
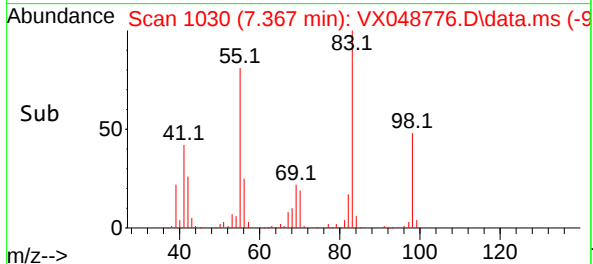
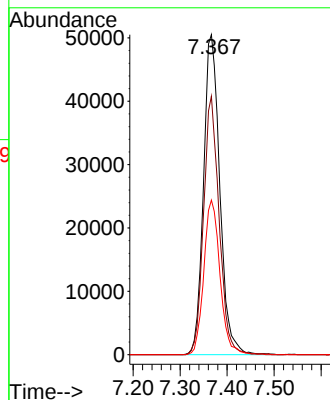
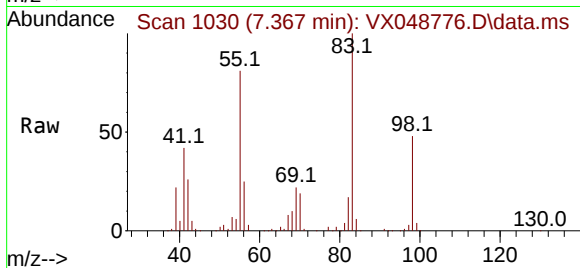
Tgt Ion: 83 Resp: 121764

Ion Ratio Lower Upper

83 100

55 80.8 60.6 90.8

98 48.3 39.3 58.9



#40

Benzene

Concen: 54.128 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048776.D

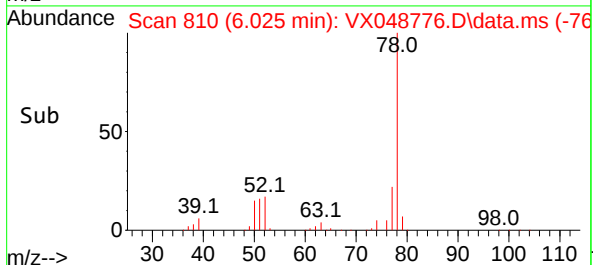
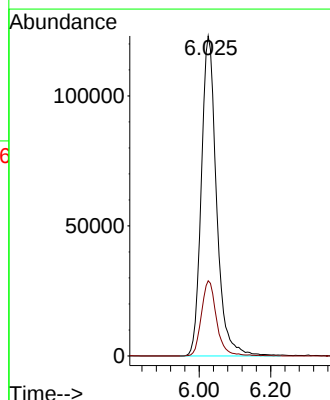
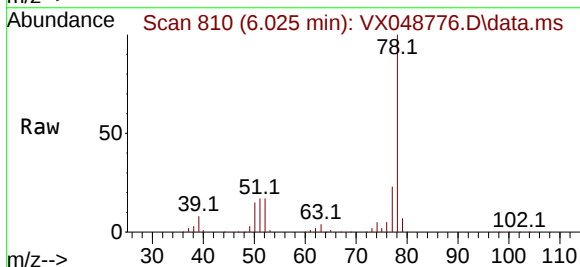
Acq: 09 Dec 2025 12:25

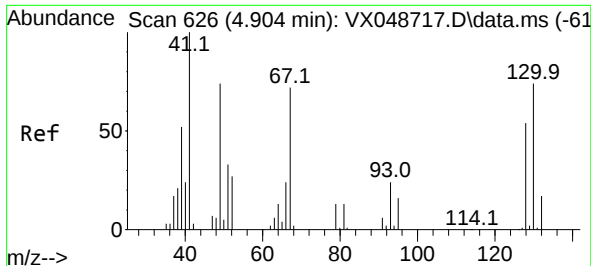
Tgt Ion: 78 Resp: 363394

Ion Ratio Lower Upper

78 100

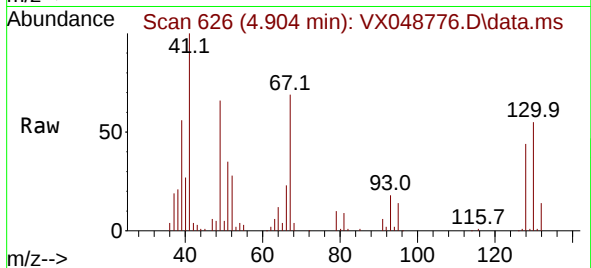
77 23.5 18.8 28.2



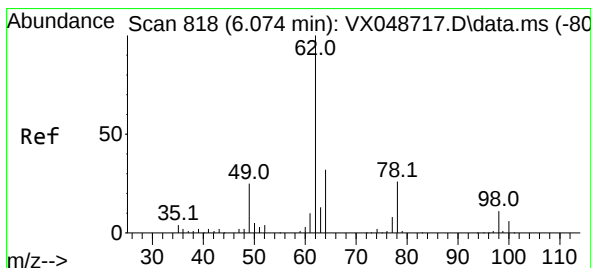
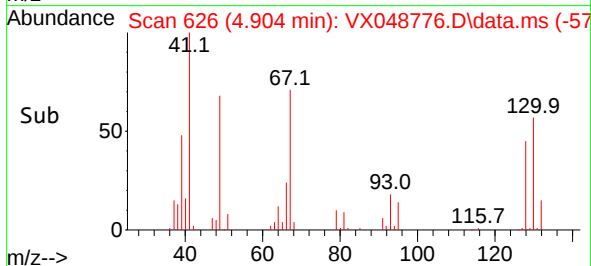
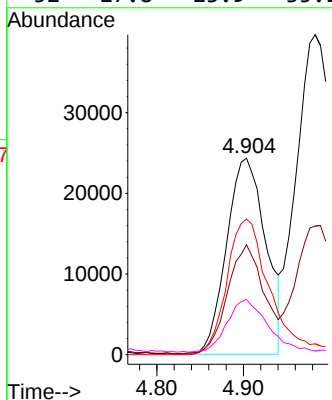


#41
Methacrylonitrile
Concen: 62.084 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :

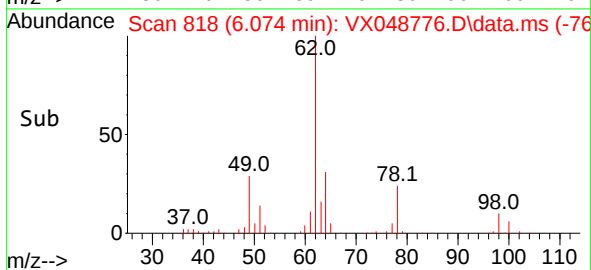
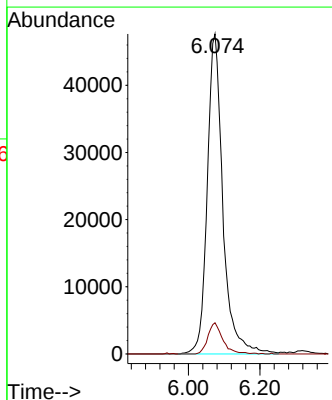
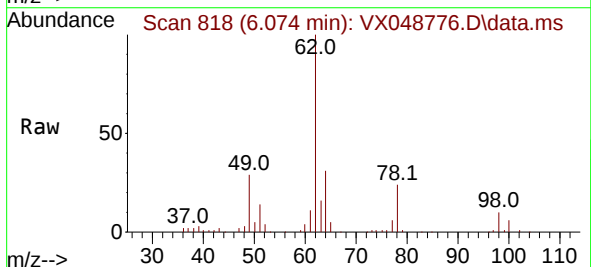


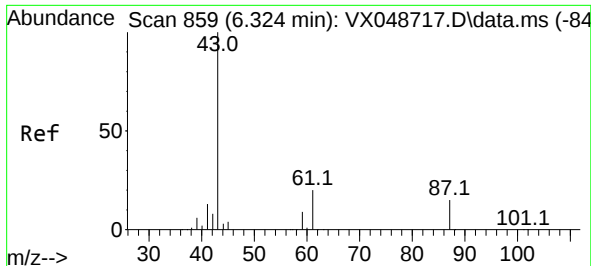
Tgt Ion:	41	Resp:	76440
Ion	Ratio	Lower	Upper
41	100		
39	51.8	42.3	63.5
67	79.0	66.6	100.0
52	27.8	23.9	35.9



#42
1,2-Dichloroethane
Concen: 60.764 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:	62	Resp:	144386
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	20.2

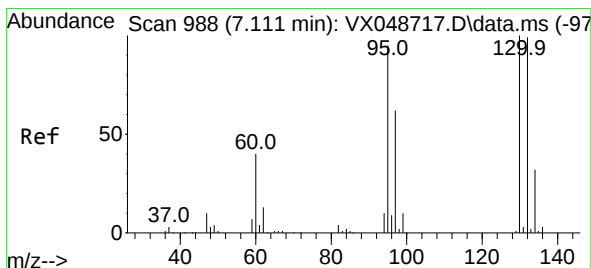
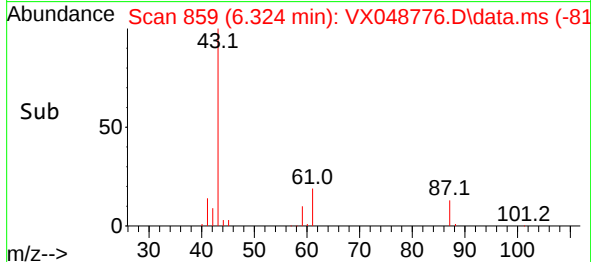
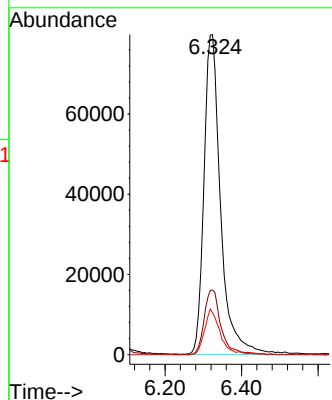
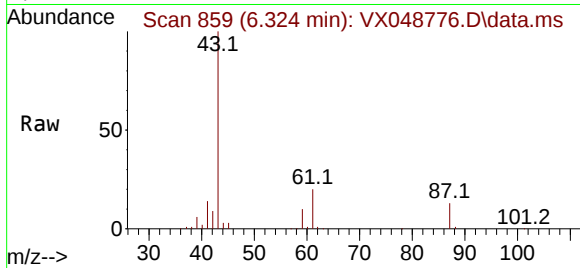




#43
Isopropyl Acetate
Concen: 58.627 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

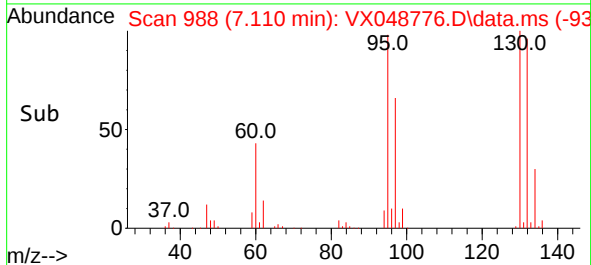
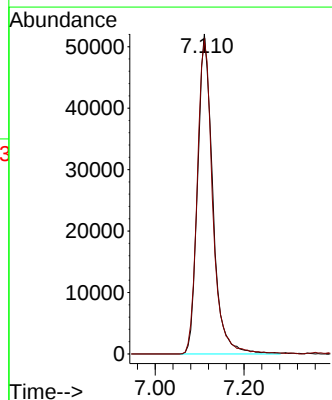
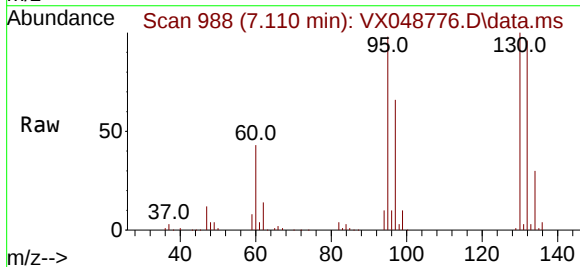
Instrument :
MSVOA_X
ClientSampleId :

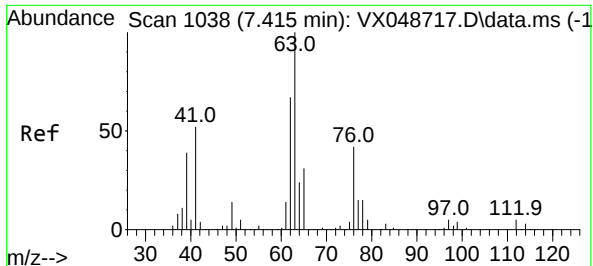
Tgt Ion: 43 Resp: 240230
Ion Ratio Lower Upper
43 100
61 20.5 16.8 25.2
87 13.2 11.8 17.6



#44
Trichloroethene
Concen: 70.532 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:130 Resp: 123553
Ion Ratio Lower Upper
130 100
95 97.9 0.0 189.6





#45

1,2-Dichloropropane

Concen: 55.900 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

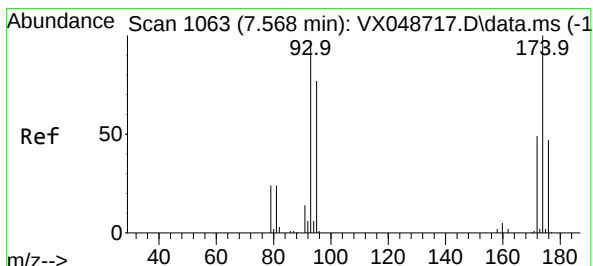
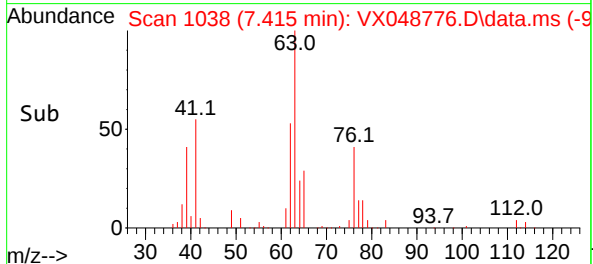
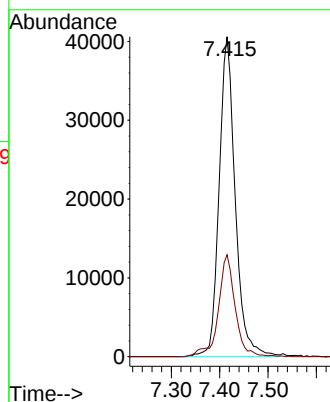
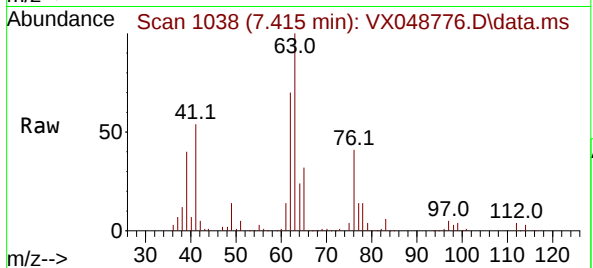
ClientSampleId :

Tgt Ion: 63 Resp: 93799

Ion Ratio Lower Upper

63 100

65 31.9 24.5 36.7



#46

Dibromomethane

Concen: 54.710 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

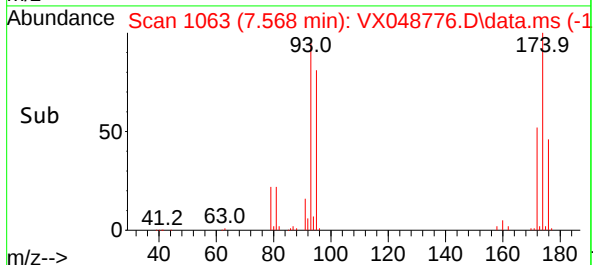
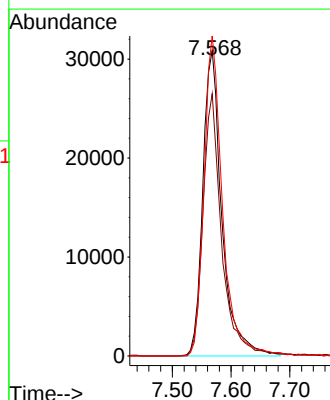
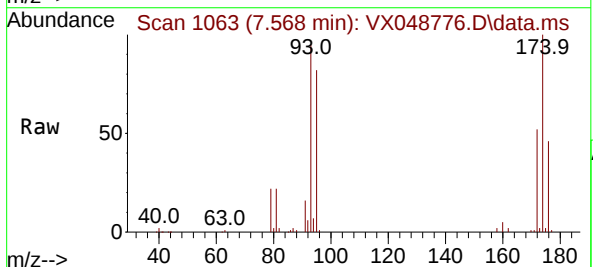
Tgt Ion: 93 Resp: 69618

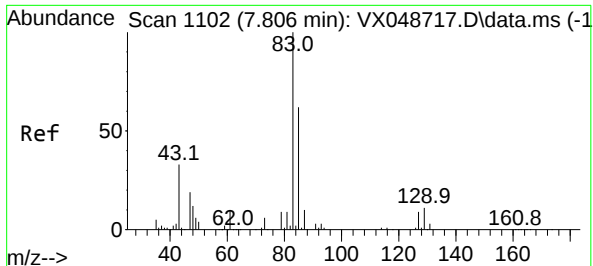
Ion Ratio Lower Upper

93 100

95 83.8 65.5 98.3

174 102.1 82.0 123.0





#47

Bromodichloromethane

Concen: 53.267 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

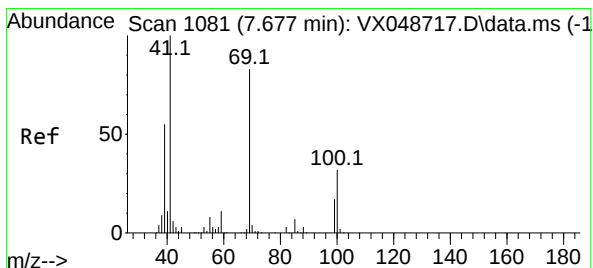
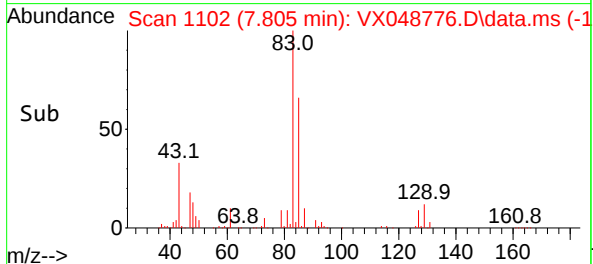
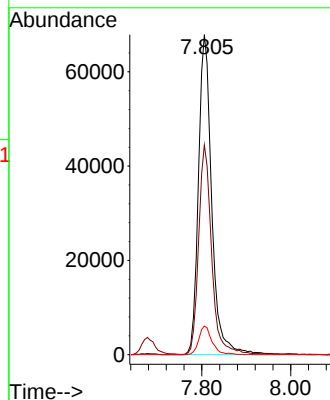
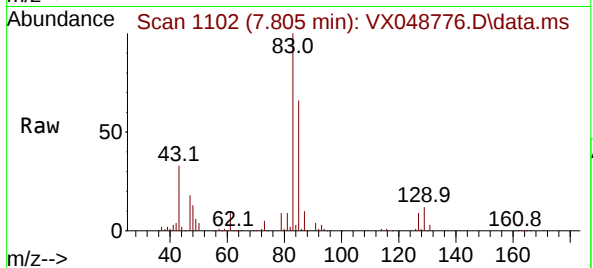
Tgt Ion: 83 Resp: 141319

Ion Ratio Lower Upper

83 100

85 65.4 49.8 74.8

127 8.9 7.1 10.7



#48

Methyl methacrylate

Concen: 56.855 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

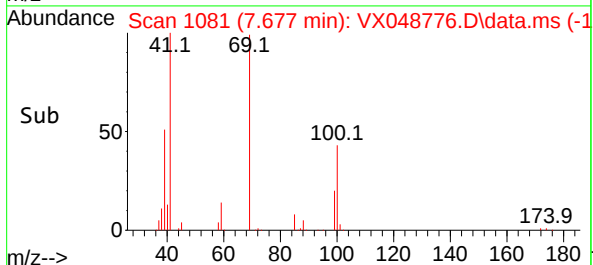
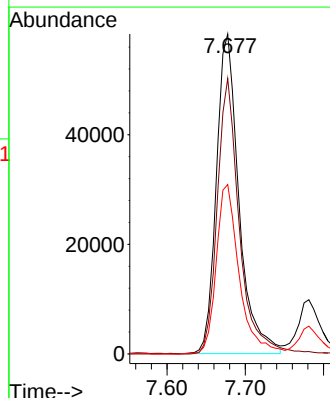
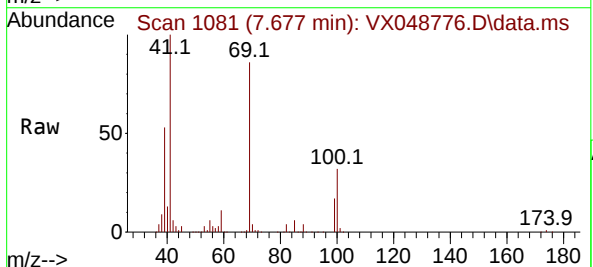
Tgt Ion: 41 Resp: 117192

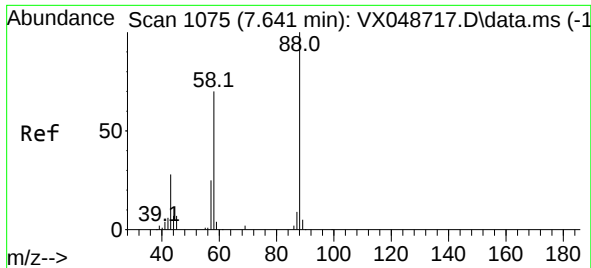
Ion Ratio Lower Upper

41 100

69 84.3 68.5 102.7

39 53.9 43.5 65.3

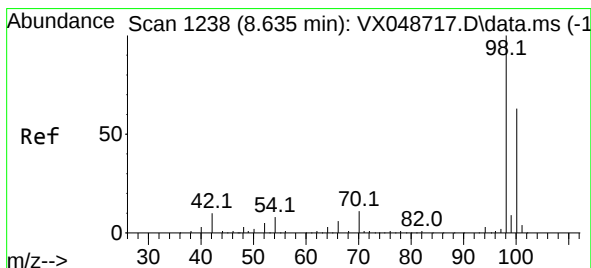
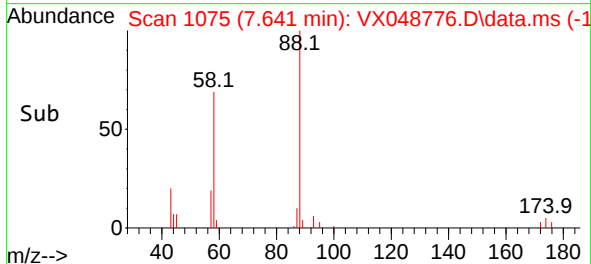
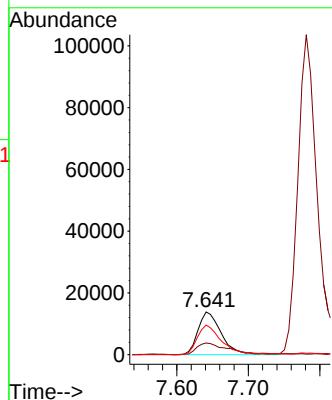
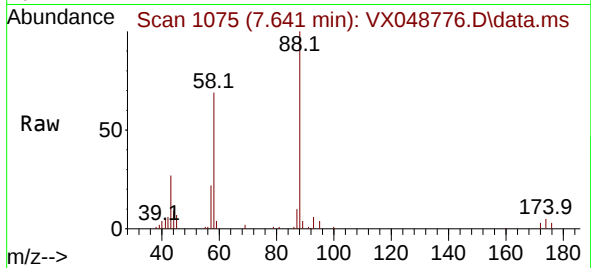




#49
1,4-Dioxane
Concen: 1116.602 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

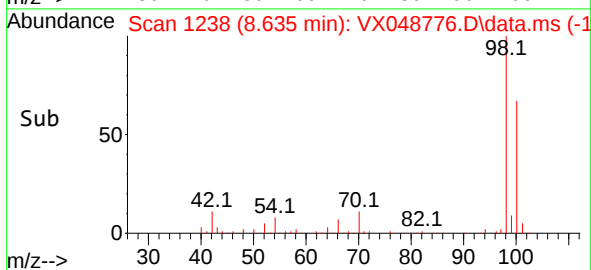
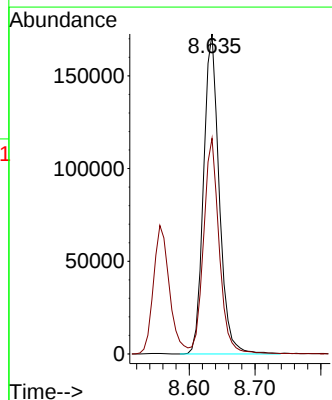
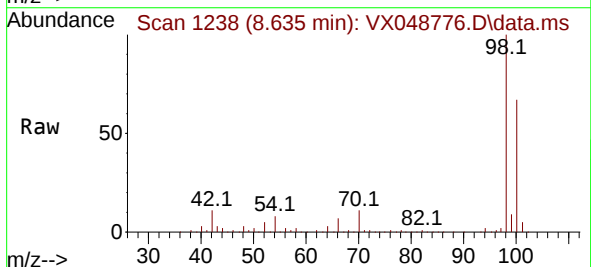
Instrument :
MSVOA_X
ClientSampleId :

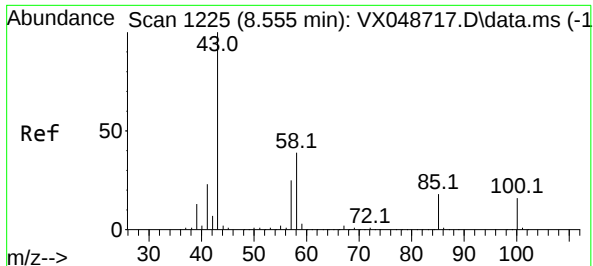
Tgt Ion: 88 Resp: 31654
Ion Ratio Lower Upper
88 100
43 35.0 28.6 43.0
58 70.2 58.0 87.0



#50
Toluene-d8
Concen: 49.291 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 98 Resp: 285687
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.0

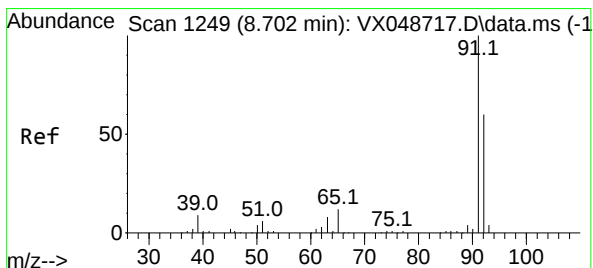
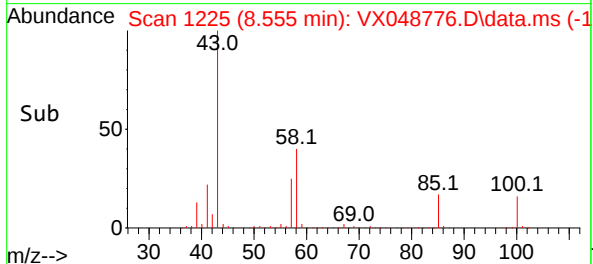
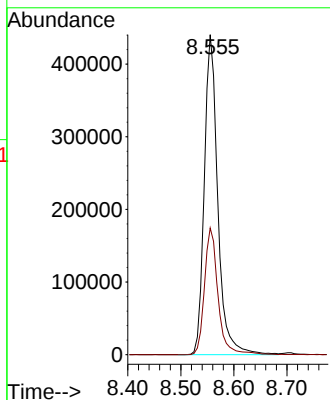
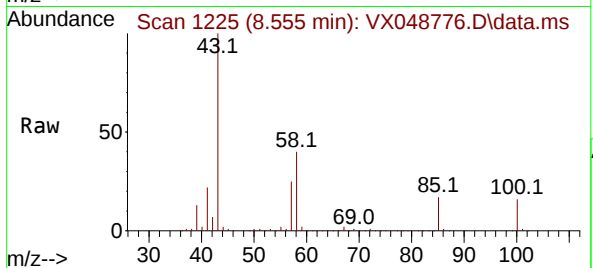




#51
4-Methyl-2-Pentanone
Concen: 305.598 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

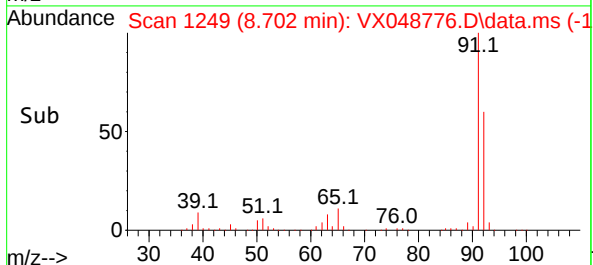
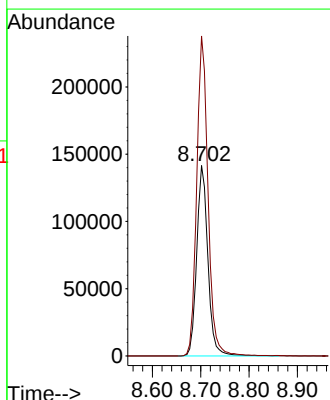
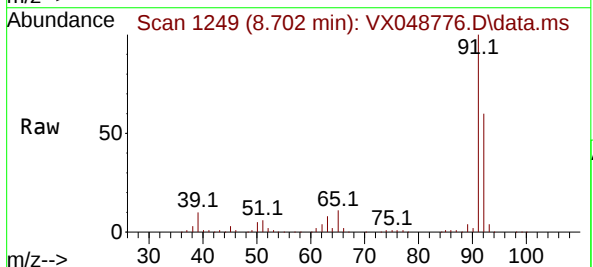
Instrument :
MSVOA_X
ClientSampleId :

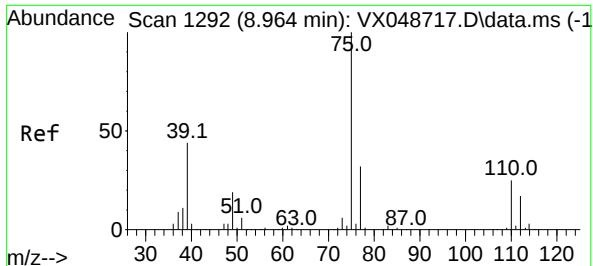
Tgt Ion: 43 Resp: 777250
Ion Ratio Lower Upper
43 100
58 39.9 32.2 48.4



#52
Toluene
Concen: 55.961 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 92 Resp: 226550
Ion Ratio Lower Upper
92 100
91 169.7 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 58.174 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

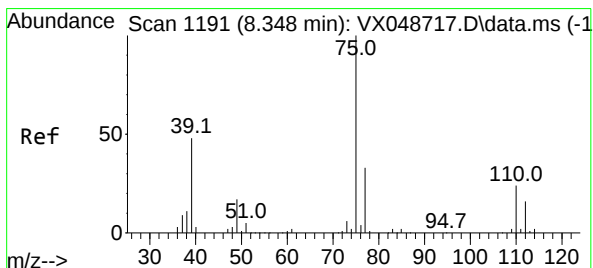
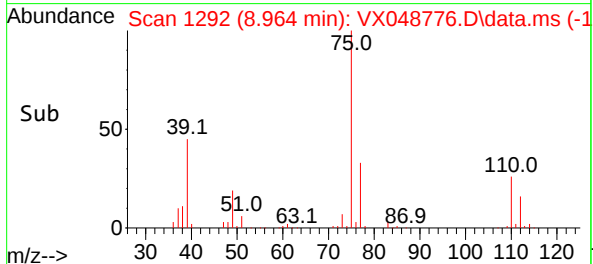
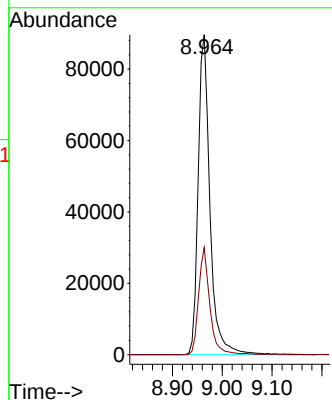
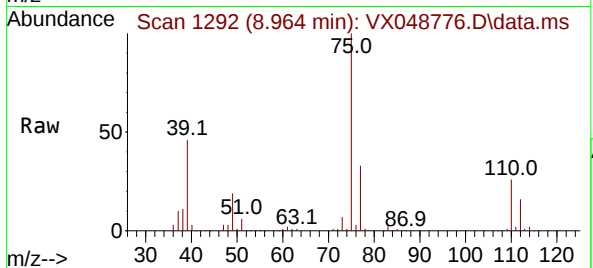
ClientSampleId :

Tgt Ion: 75 Resp: 146830

Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 57.136 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

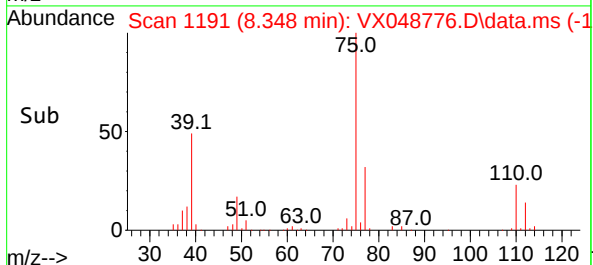
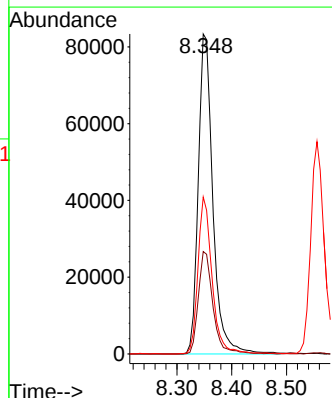
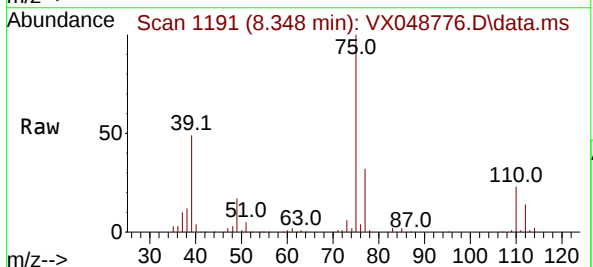
Tgt Ion: 75 Resp: 154983

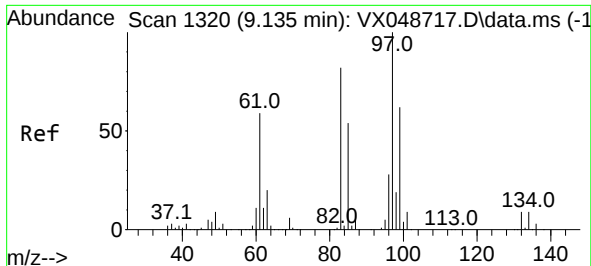
Ion Ratio Lower Upper

75 100

77 32.0 26.1 39.1

39 49.0 38.2 57.4





#55

1,1,2-Trichloroethane

Concen: 57.374 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 93455

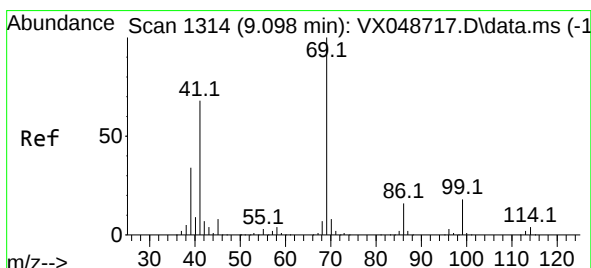
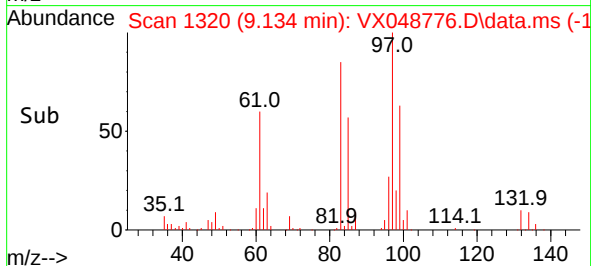
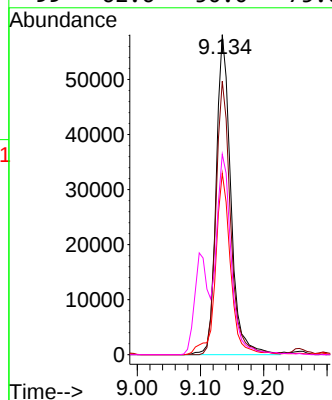
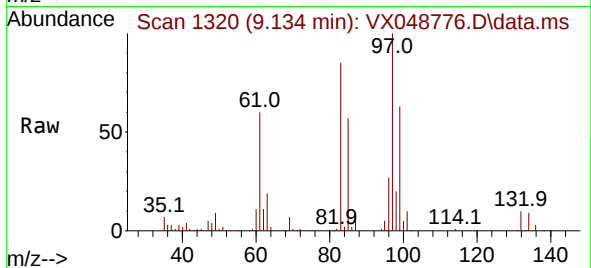
Ion Ratio Lower Upper

97 100

83 85.5 66.0 99.0

85 56.7 43.2 64.8

99 62.6 50.0 75.0



#56

Ethyl methacrylate

Concen: 62.296 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

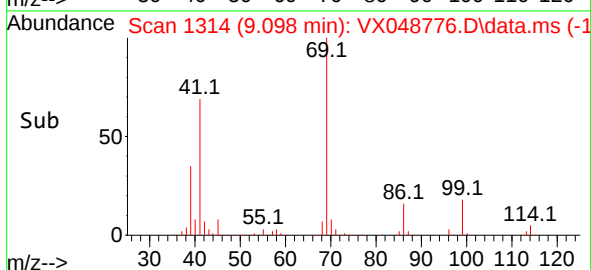
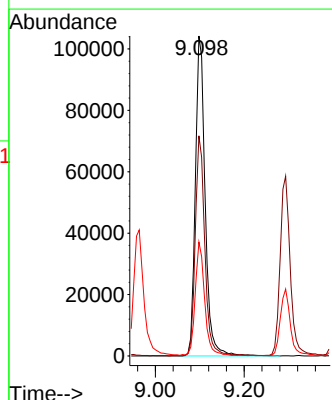
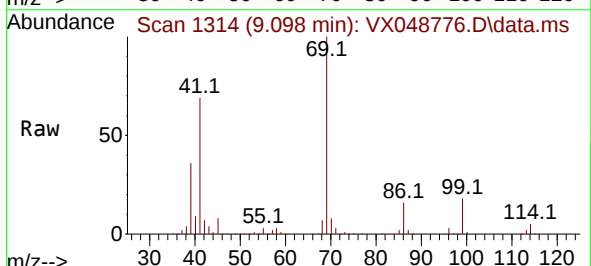
Tgt Ion: 69 Resp: 158829

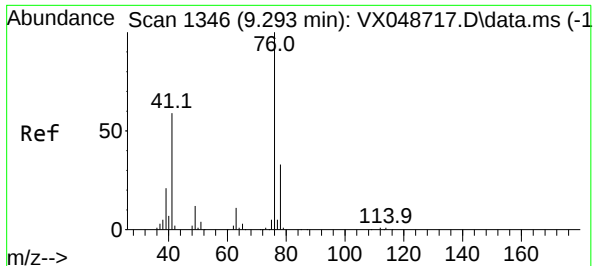
Ion Ratio Lower Upper

69 100

41 67.1 53.4 80.2

39 34.0 27.5 41.3





#57

1,3-Dichloropropane

Concen: 58.493 ug/l

RT: 9.293 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

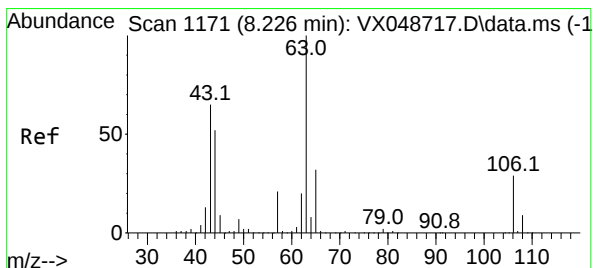
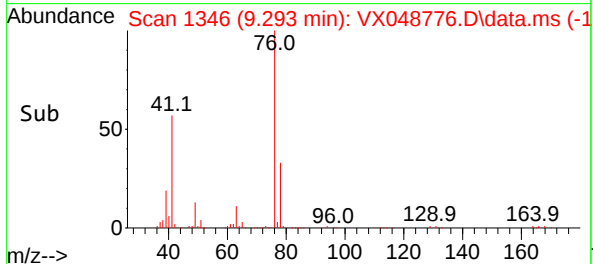
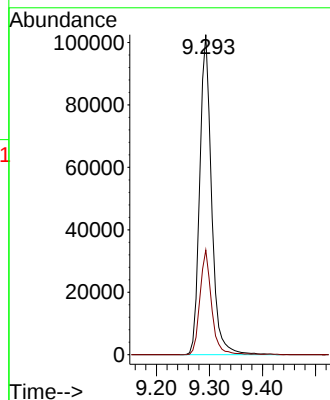
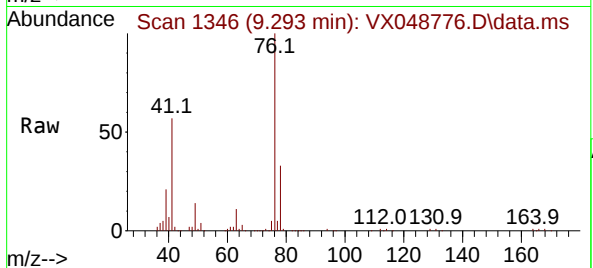
ClientSampleId :

Tgt Ion: 76 Resp: 158429

Ion Ratio Lower Upper

76 100

78 32.1 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 0.276 ug/l

RT: 8.153 min Scan# 1159

Delta R.T. -0.073 min

Lab File: VX048776.D

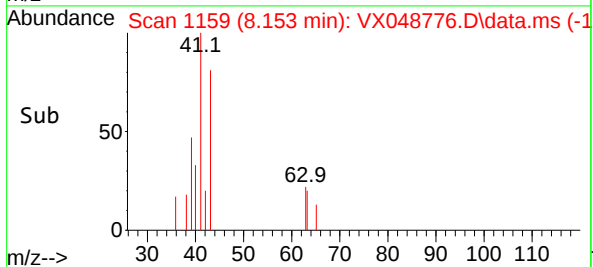
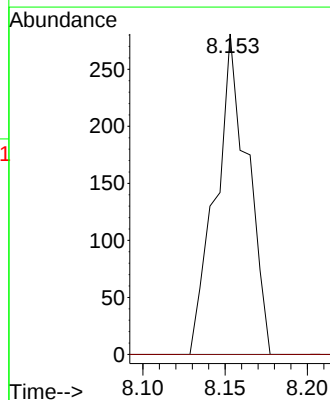
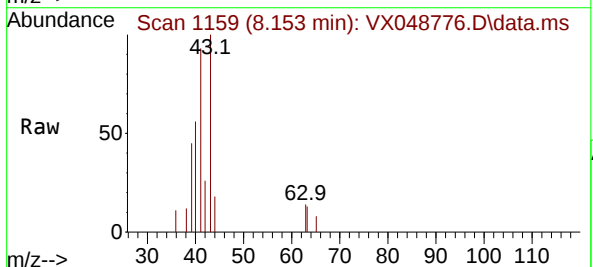
Acq: 09 Dec 2025 12:25

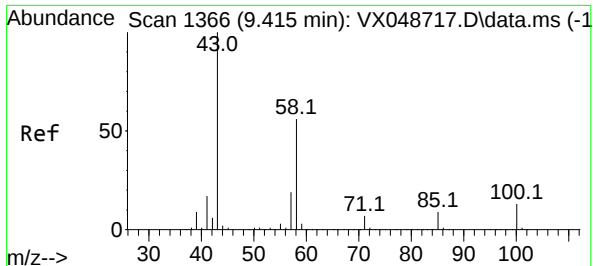
Tgt Ion: 63 Resp: 380

Ion Ratio Lower Upper

63 100

106 0.0 23.4 35.2#





#59

2-Hexanone

Concen: 323.809 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

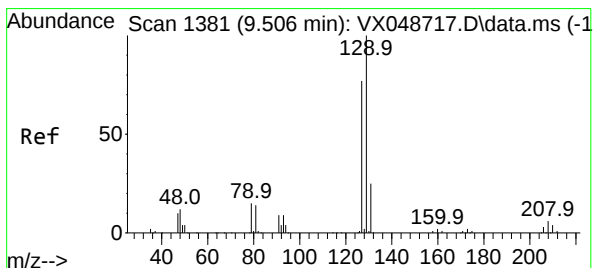
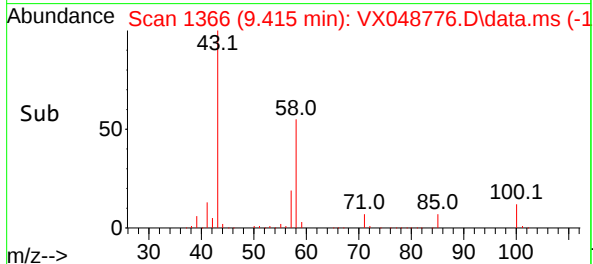
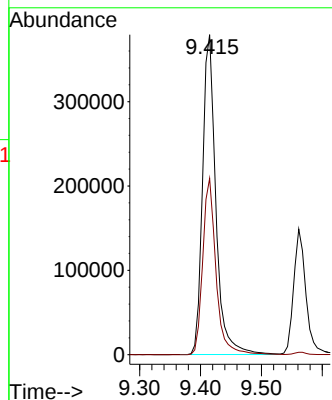
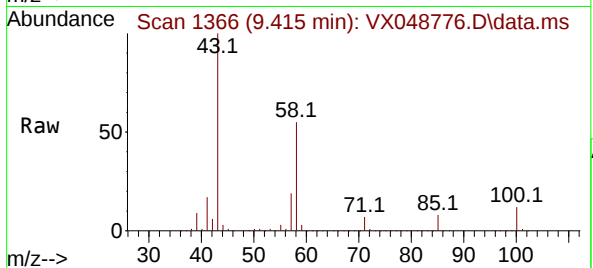
ClientSampleId :

Tgt Ion: 43 Resp: 578128

Ion Ratio Lower Upper

43 100

58 55.0 27.8 83.4



#60

Dibromochloromethane

Concen: 56.338 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048776.D

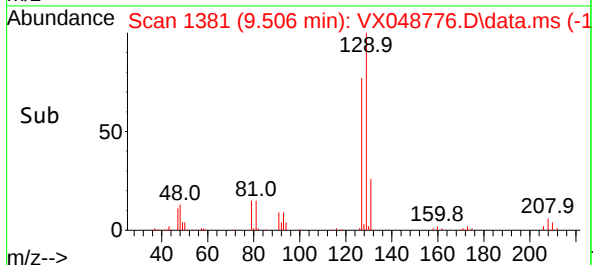
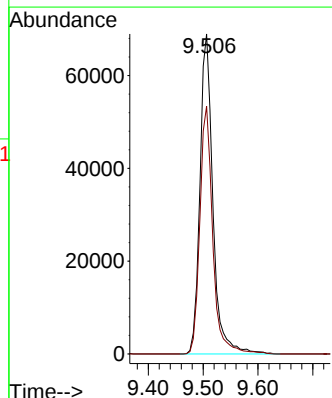
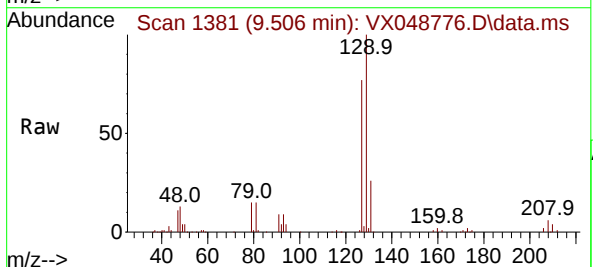
Acq: 09 Dec 2025 12:25

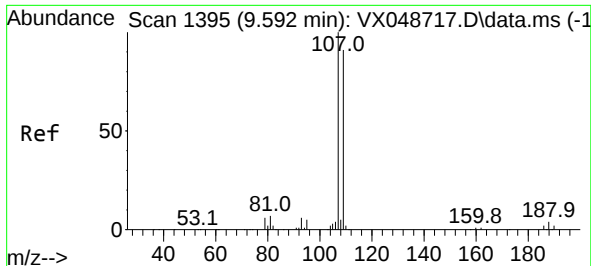
Tgt Ion:129 Resp: 113475

Ion Ratio Lower Upper

129 100

127 77.3 38.3 114.9

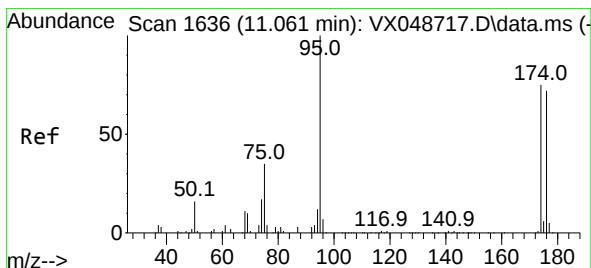
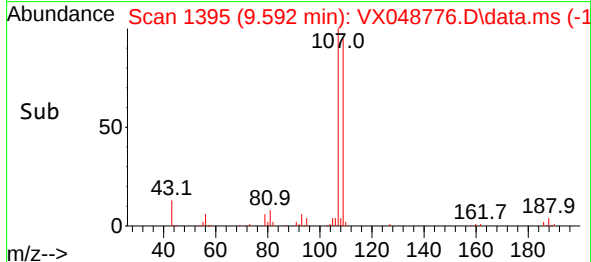
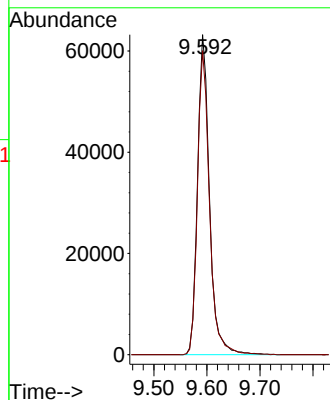
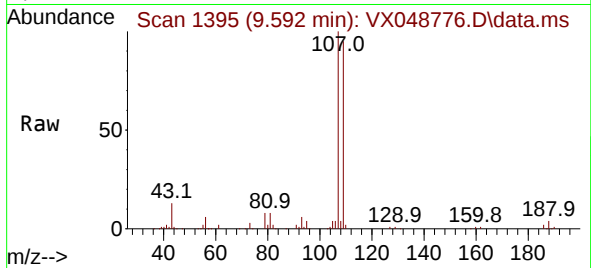




#61
1,2-Dibromoethane
Concen: 56.241 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

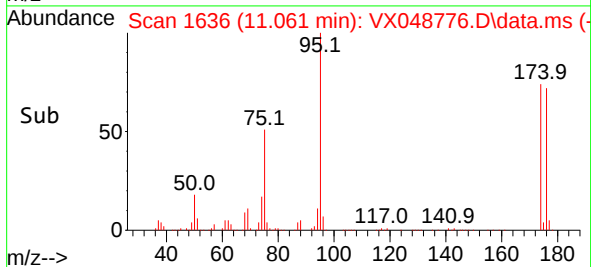
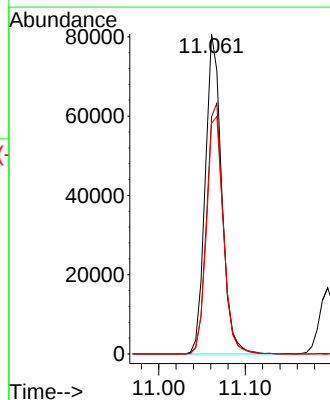
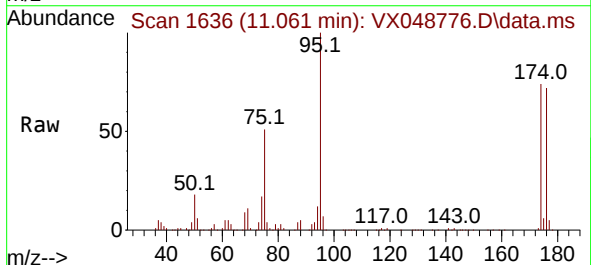
Instrument :
MSVOA_X
ClientSampleId :

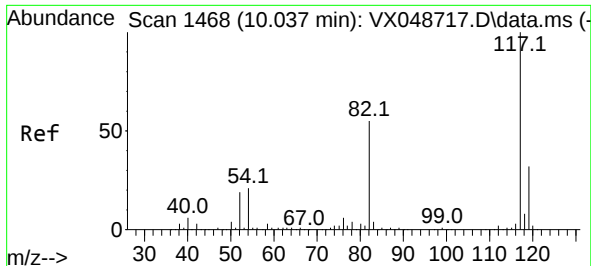
Tgt Ion:107 Resp: 99150
Ion Ratio Lower Upper
107 100
109 95.8 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 52.981 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

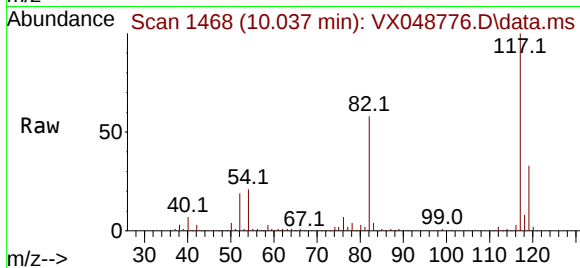
Tgt Ion: 95 Resp: 105889
Ion Ratio Lower Upper
95 100
174 80.1 0.0 157.8
176 76.9 0.0 154.0



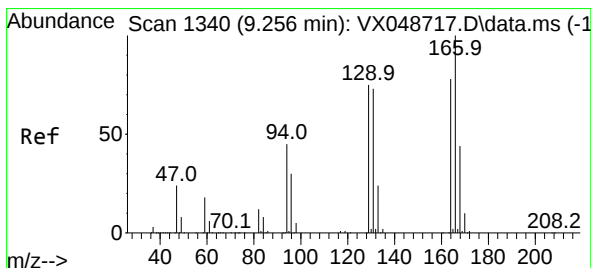
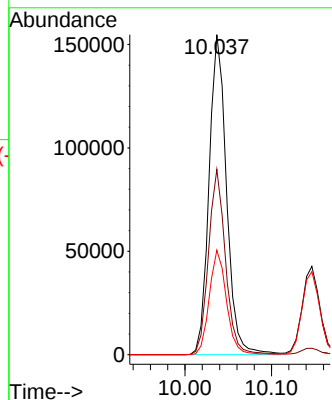
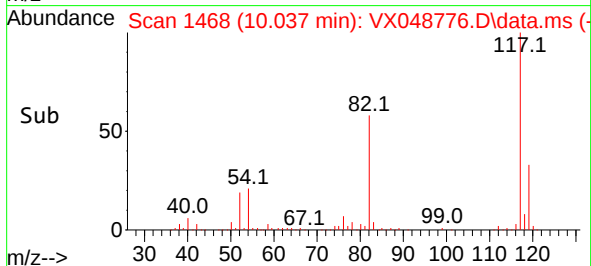


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :

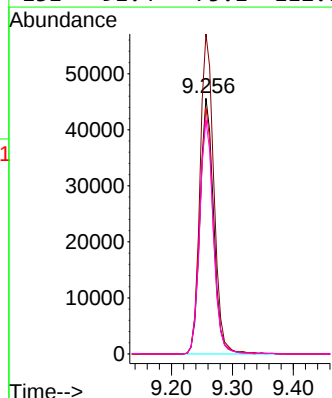
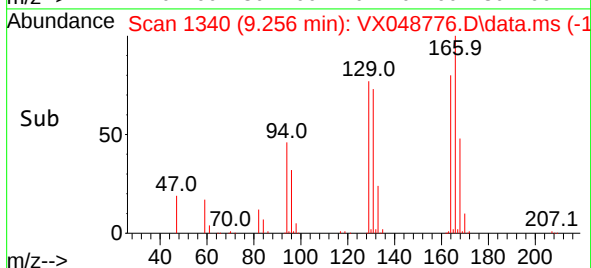
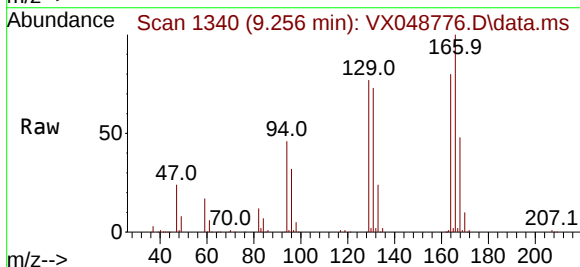


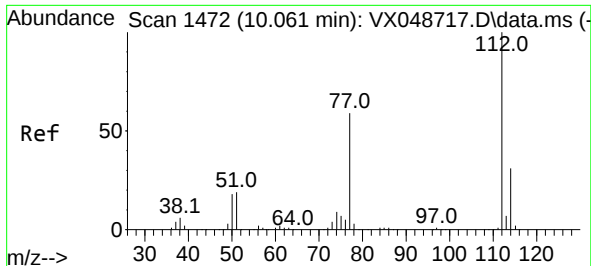
Tgt Ion:117 Resp: 217048
Ion Ratio Lower Upper
117 100
82 57.9 44.1 66.1
119 32.7 25.2 37.8



#64
Tetrachloroethene
Concen: 44.336 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:164 Resp: 70144
Ion Ratio Lower Upper
164 100
166 125.1 103.1 154.7
129 96.2 76.9 115.3
131 91.4 75.1 112.7

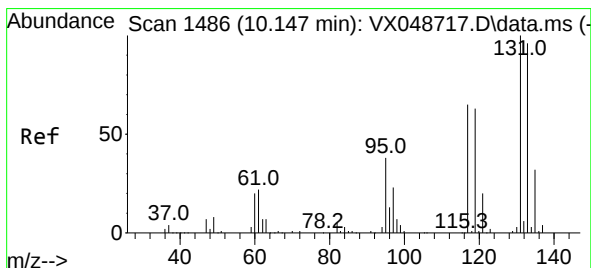
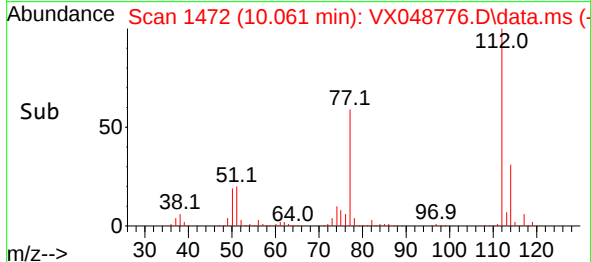
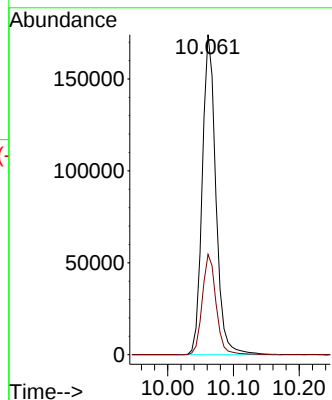
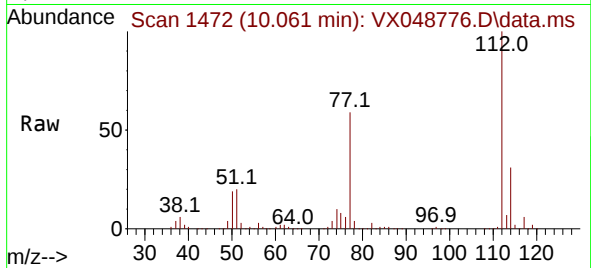




#65
Chlorobenzene
Concen: 52.711 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

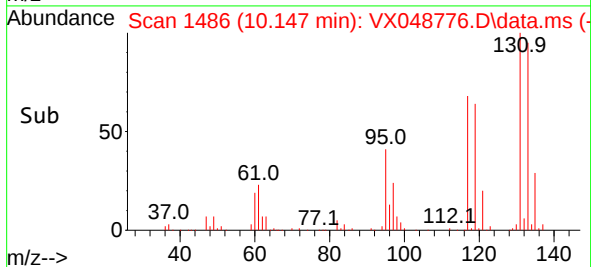
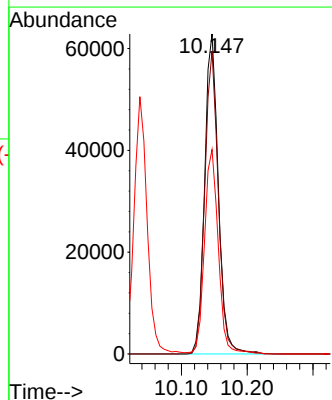
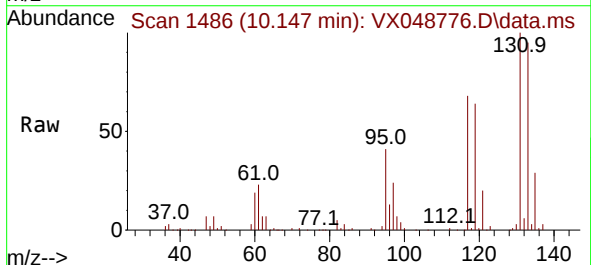
Instrument :
MSVOA_X
ClientSampleId :

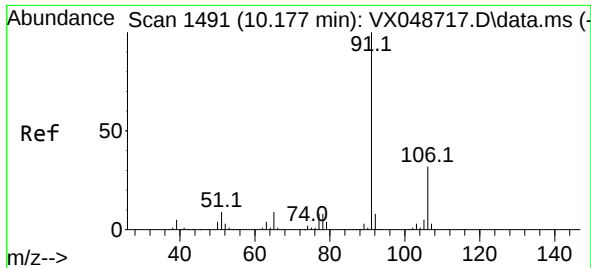
Tgt Ion:112 Resp: 250428
Ion Ratio Lower Upper
112 100
114 31.4 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.563 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:131 Resp: 91020
Ion Ratio Lower Upper
131 100
133 93.7 48.3 144.8
119 64.4 32.6 97.7





#67

Ethyl Benzene

Concen: 53.557 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

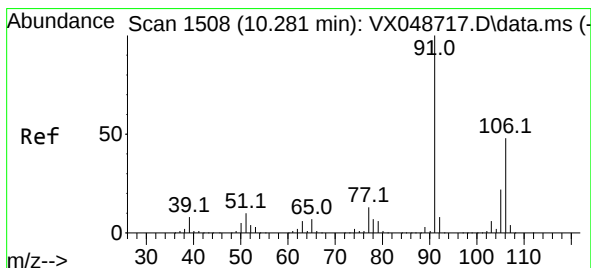
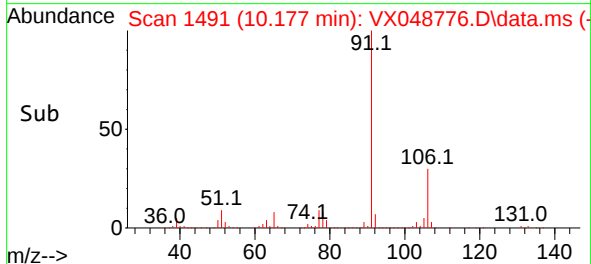
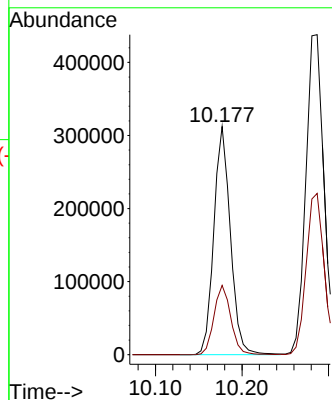
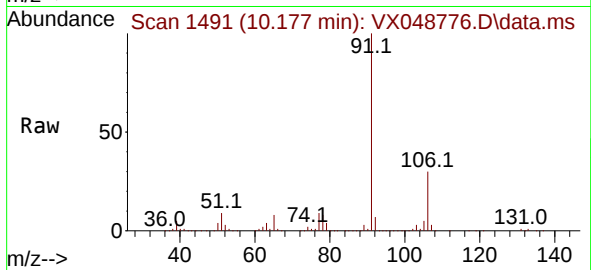
ClientSampleId :

Tgt Ion: 91 Resp: 415201

Ion Ratio Lower Upper

91 100

106 30.4 25.3 37.9



#68

m/p-Xylenes

Concen: 106.416 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.006 min

Lab File: VX048776.D

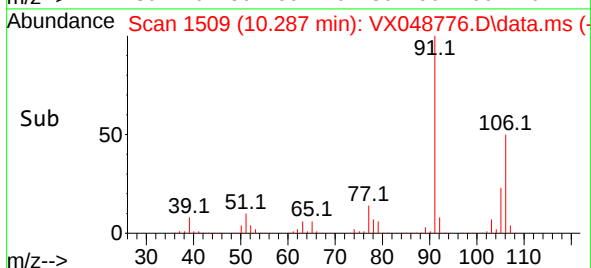
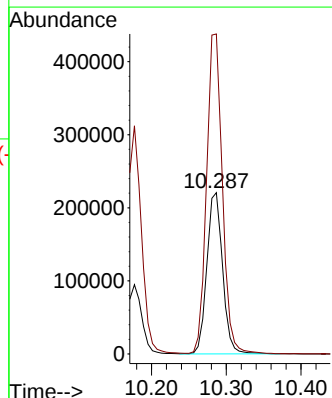
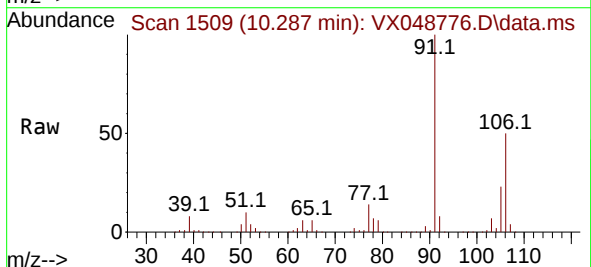
Acq: 09 Dec 2025 12:25

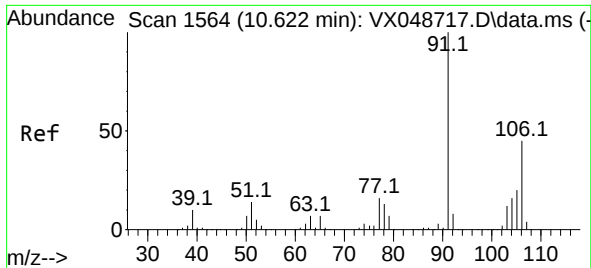
Tgt Ion:106 Resp: 321363

Ion Ratio Lower Upper

106 100

91 200.0 164.2 246.4

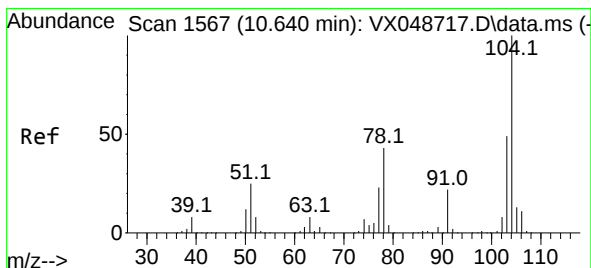
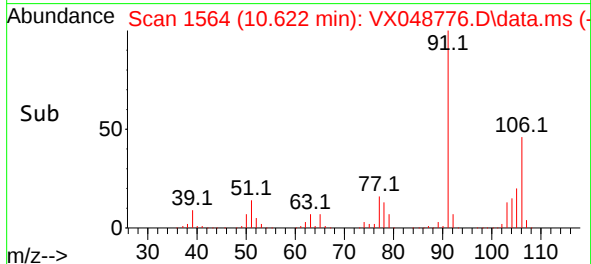
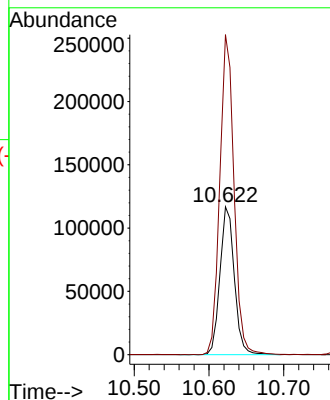
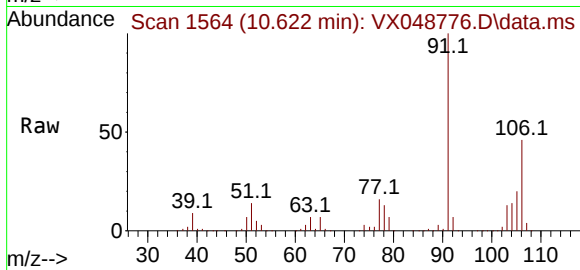




#69
o-Xylene
Concen: 55.315 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

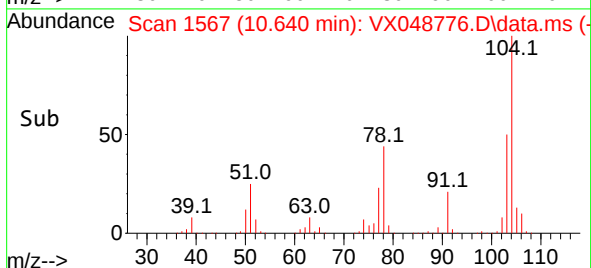
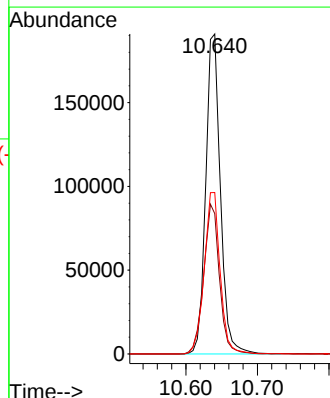
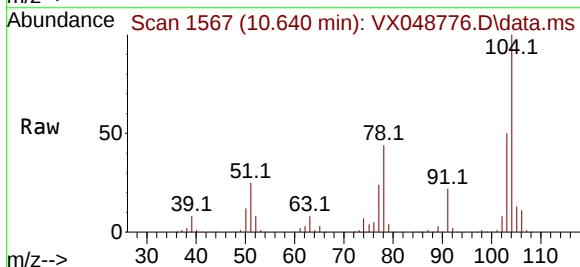
Instrument :
MSVOA_X
ClientSampleId :

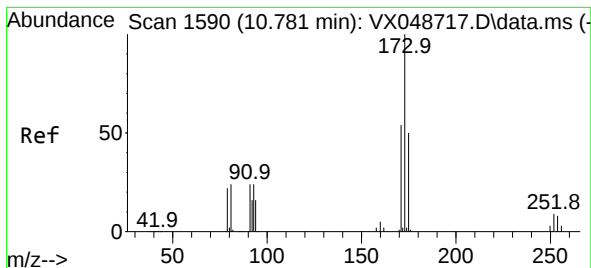
Tgt Ion:106 Resp: 156529
Ion Ratio Lower Upper
106 100
91 213.8 108.1 324.3



#70
Styrene
Concen: 56.133 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:104 Resp: 272688
Ion Ratio Lower Upper
104 100
78 50.2 40.6 60.8
103 54.7 43.4 65.2





#71

Bromoform

Concen: 53.168 ug/l

RT: 10.781 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

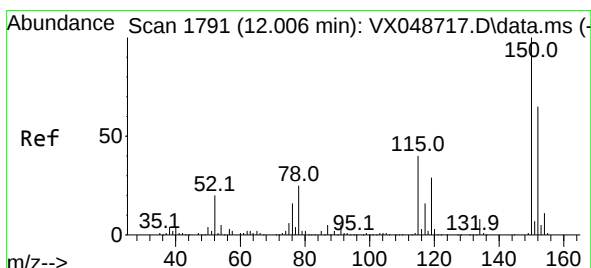
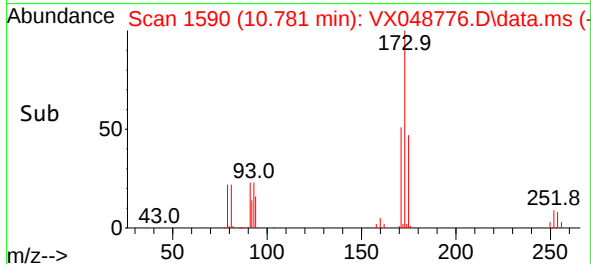
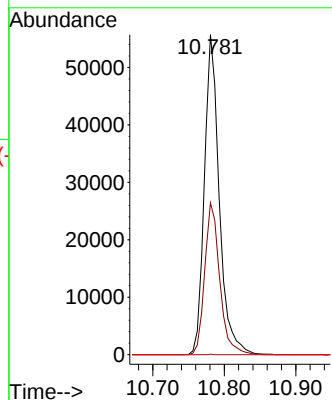
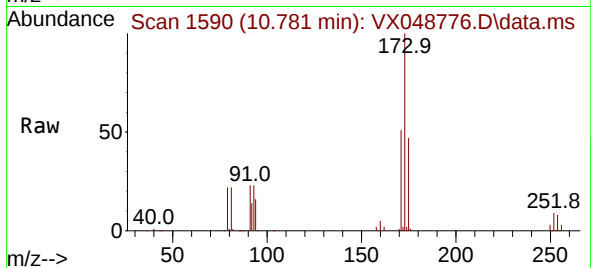
Tgt Ion:173 Resp: 80660

Ion Ratio Lower Upper

173 100

175 47.9 24.3 72.8

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

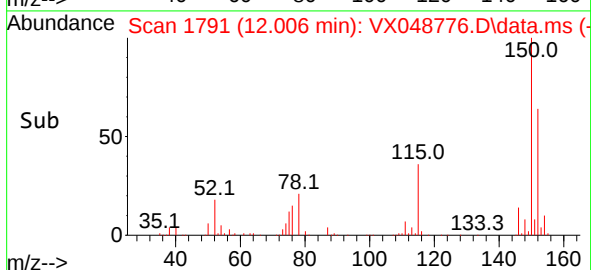
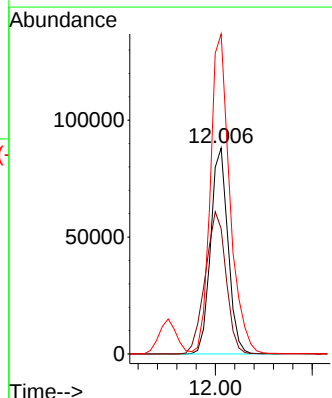
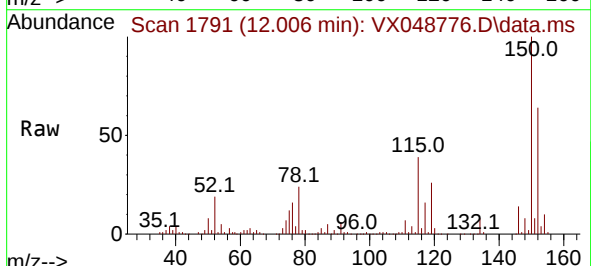
Tgt Ion:152 Resp: 109904

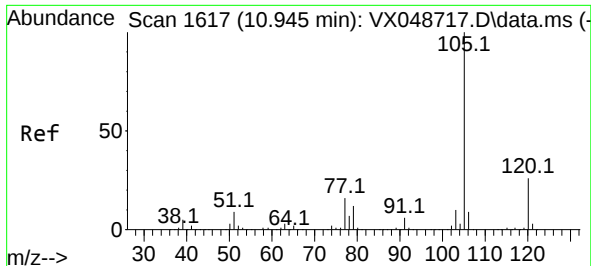
Ion Ratio Lower Upper

152 100

115 82.9 42.1 126.4

150 173.5 0.0 347.8

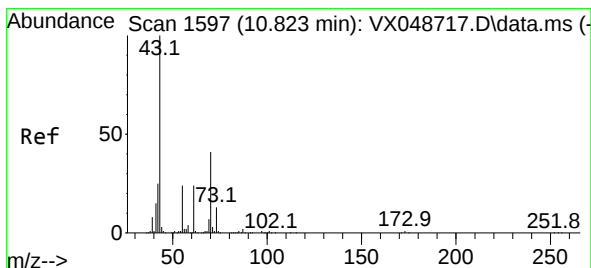
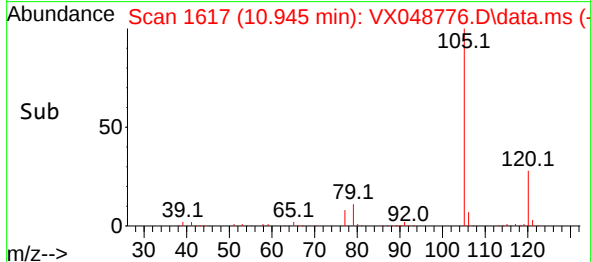
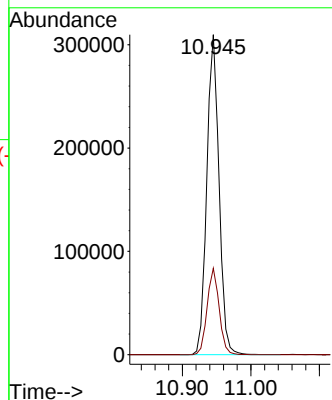
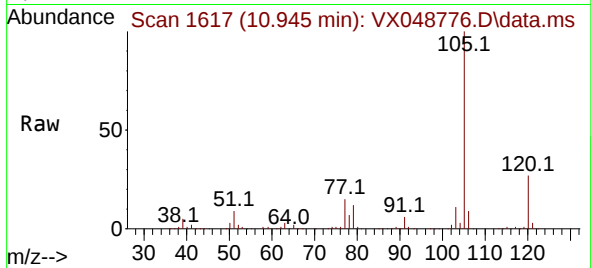




#73
Isopropylbenzene
Concen: 51.833 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

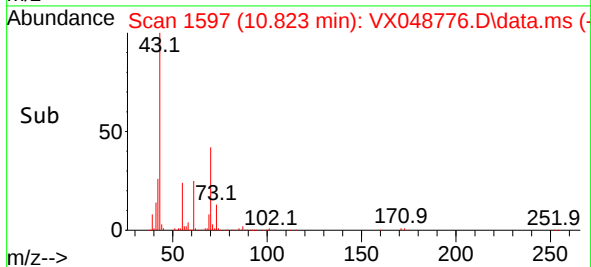
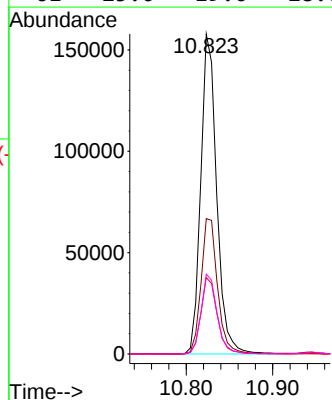
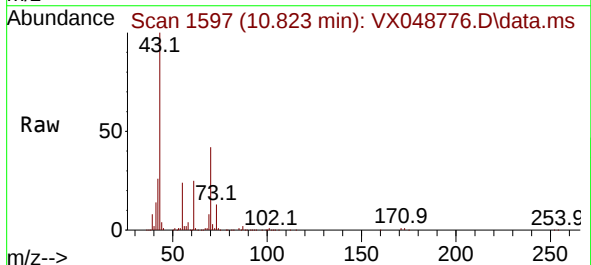
Instrument :
MSVOA_X
ClientSampleId :

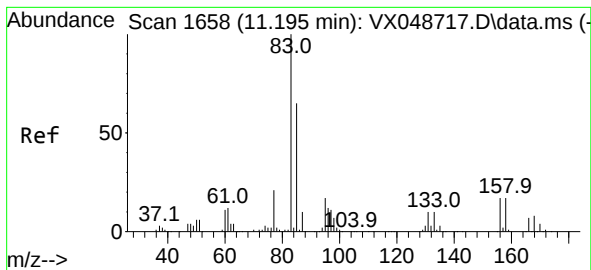
Tgt Ion:105 Resp: 383893
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.5



#74
N-ethyl acetate
Concen: 62.752 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 43 Resp: 201939
Ion Ratio Lower Upper
43 100
70 43.8 33.9 50.9
55 24.5 19.1 28.7
61 25.0 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 56.081 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

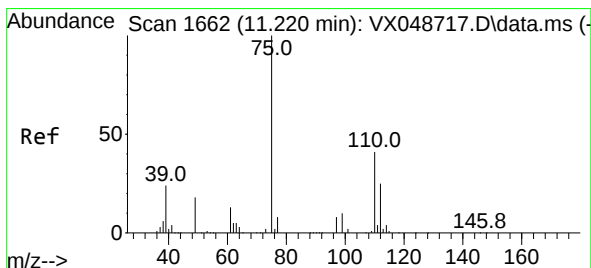
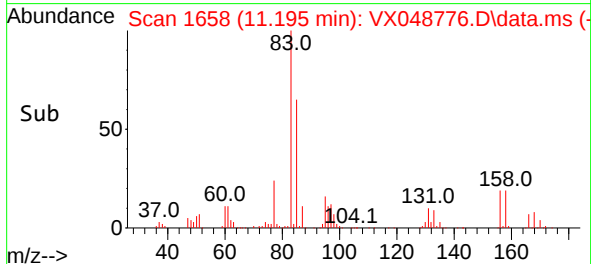
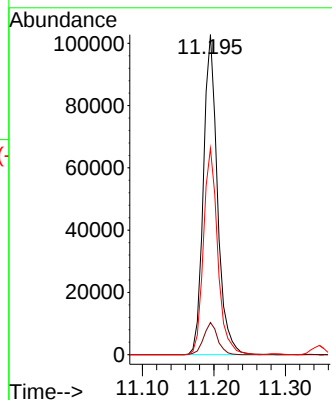
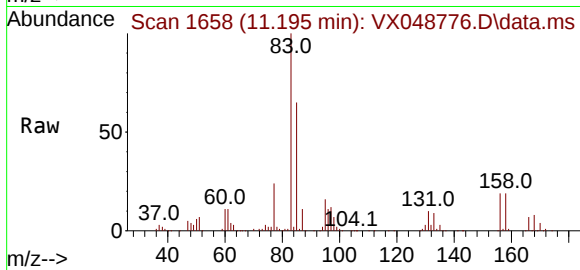
Tgt Ion: 83 Resp: 140146

Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.7

85 65.4 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 78.017 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. -0.000 min

Lab File: VX048776.D

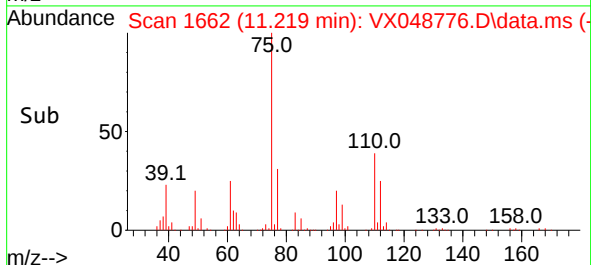
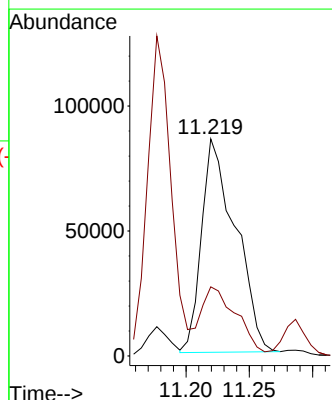
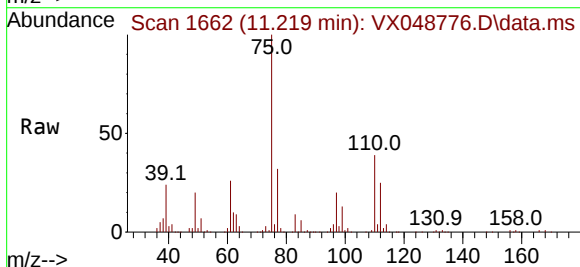
Acq: 09 Dec 2025 12:25

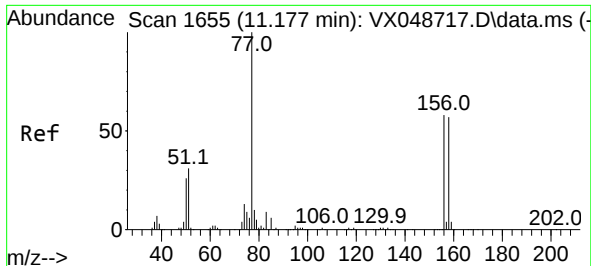
Tgt Ion: 75 Resp: 159701

Ion Ratio Lower Upper

75 100

77 34.6 24.3 73.0

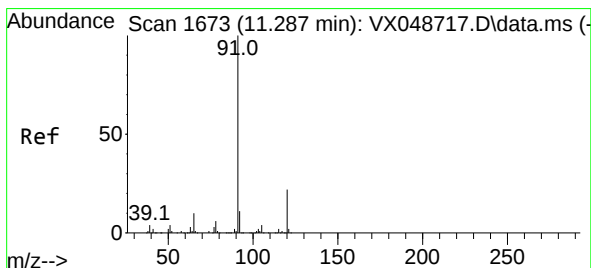
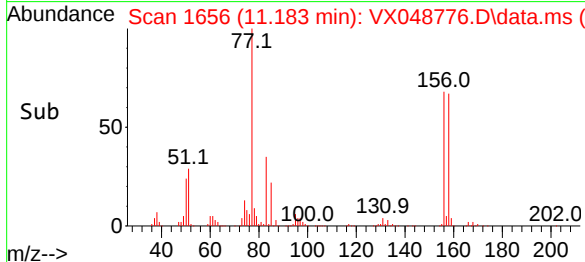
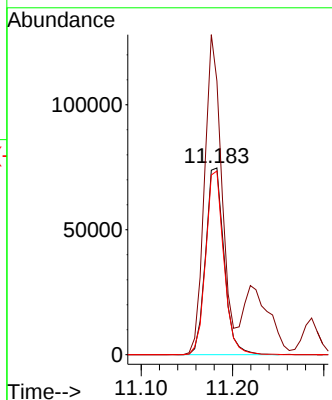
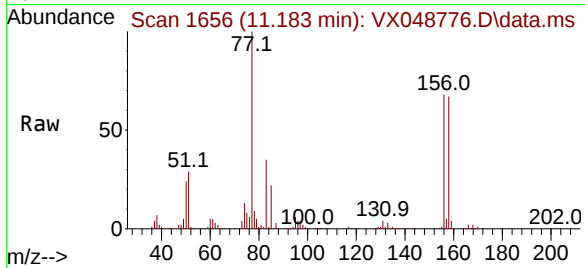




#77
Bromobenzene
Concen: 52.844 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

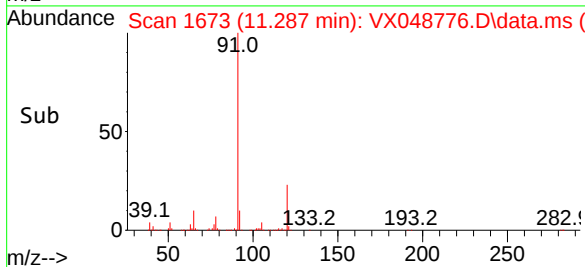
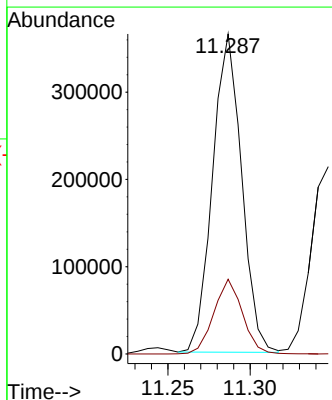
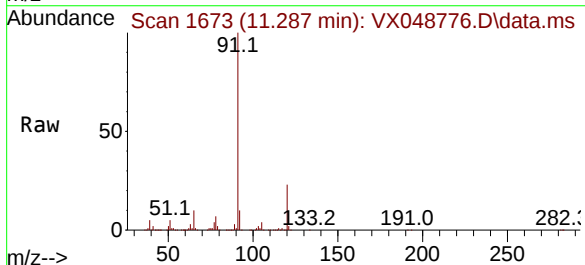
Instrument :
MSVOA_X
ClientSampleId :

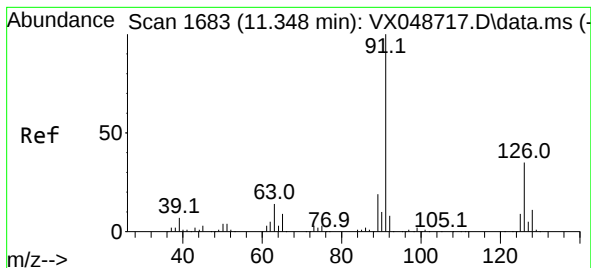
Tgt Ion:156 Resp: 104461
Ion Ratio Lower Upper
156 100
77 159.3 80.3 240.9
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 52.181 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion: 91 Resp: 447602
Ion Ratio Lower Upper
91 100
120 23.2 11.4 34.2





#79

2-Chlorotoluene

Concen: 52.640 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

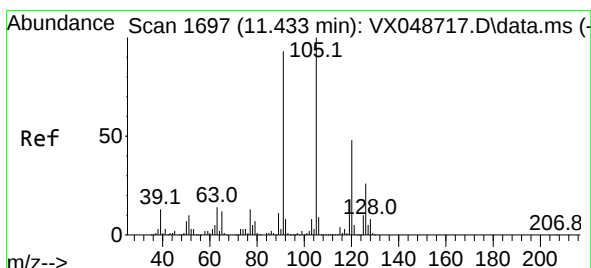
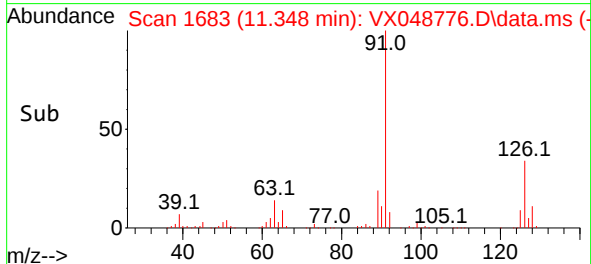
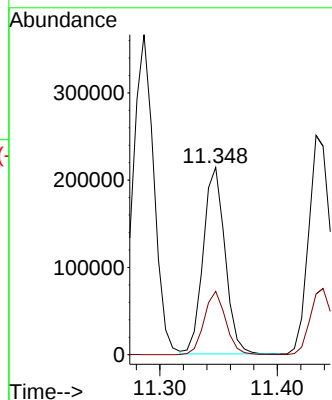
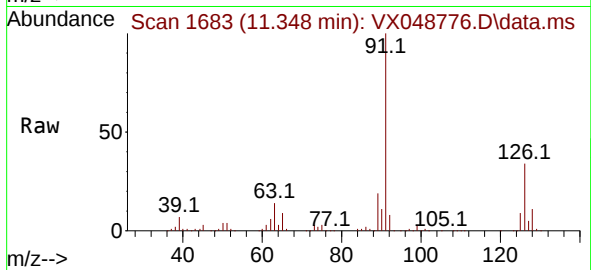
ClientSampleId :

Tgt Ion: 91 Resp: 275343

Ion Ratio Lower Upper

91 100

126 33.7 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 52.833 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048776.D

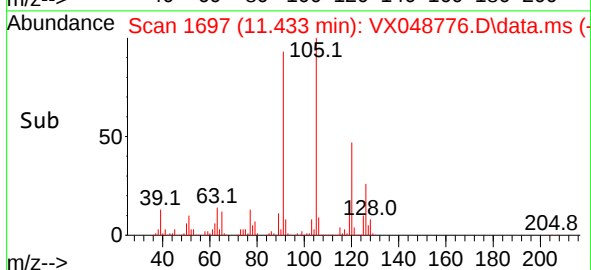
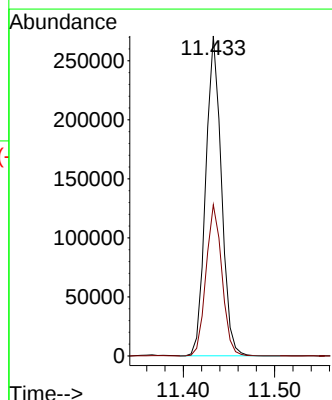
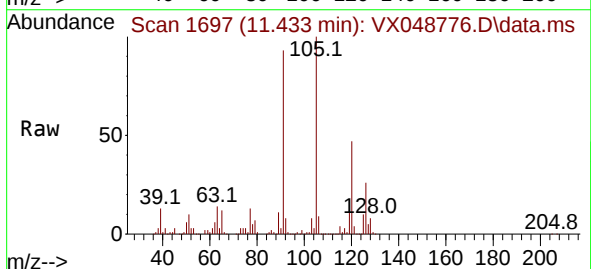
Acq: 09 Dec 2025 12:25

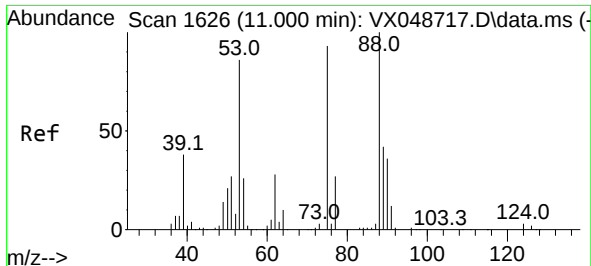
Tgt Ion:105 Resp: 321637

Ion Ratio Lower Upper

105 100

120 48.1 24.4 73.2

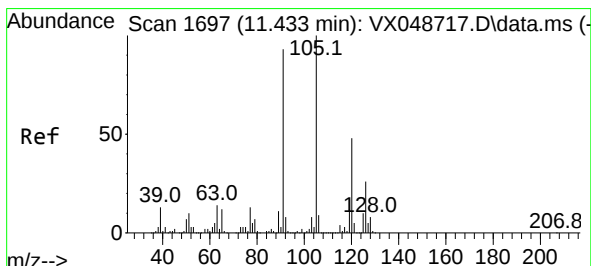
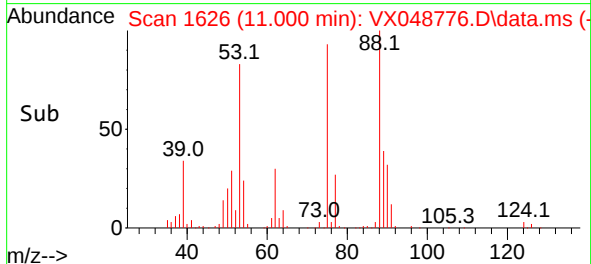
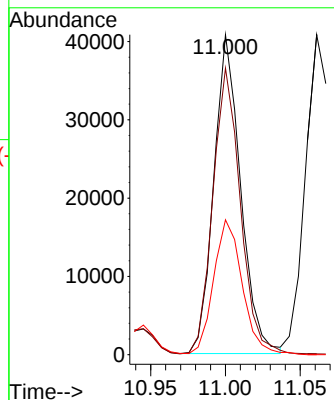
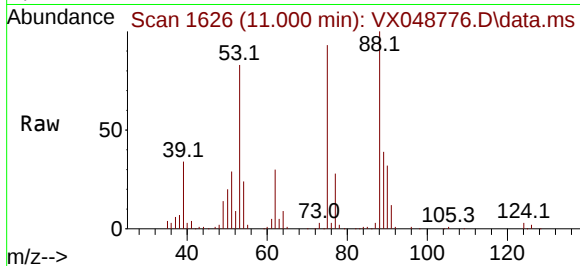




#81
 trans-1,4-Dichloro-2-butene
 Concen: 58.841 ug/l
 RT: 11.000 min Scan# 1626
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

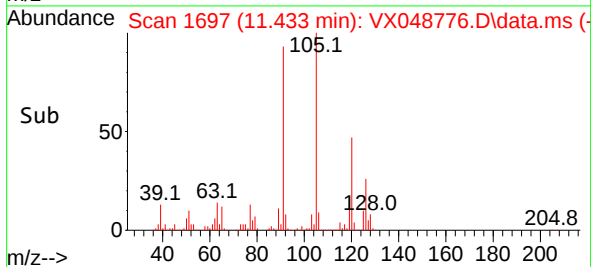
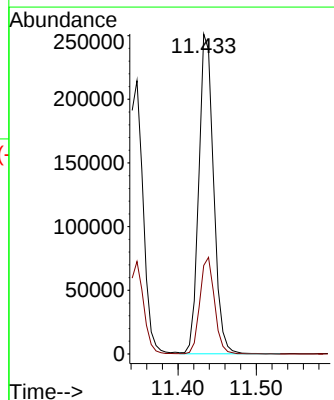
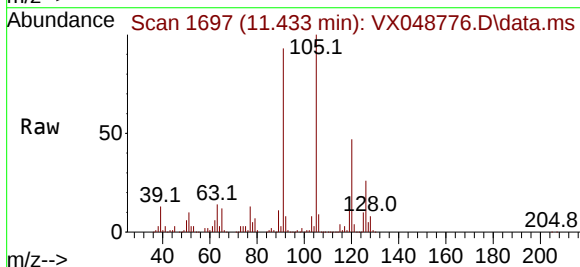
Instrument :
 MSVOA_X
 ClientSampleId :

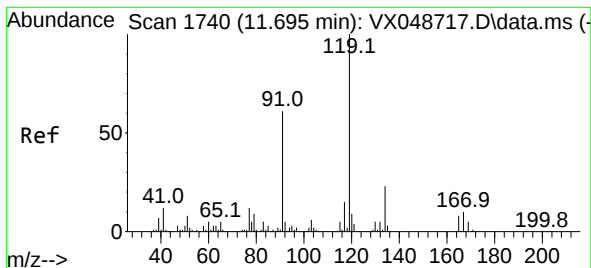
Tgt Ion: 75 Resp: 50706
 Ion Ratio Lower Upper
 75 100
 53 92.8 79.9 119.9
 89 45.4 67.1 100.7#



#82
 4-Chlorotoluene
 Concen: 54.008 ug/l
 RT: 11.433 min Scan# 1697
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Tgt Ion: 91 Resp: 329661
 Ion Ratio Lower Upper
 91 100
 126 30.0 14.7 44.1

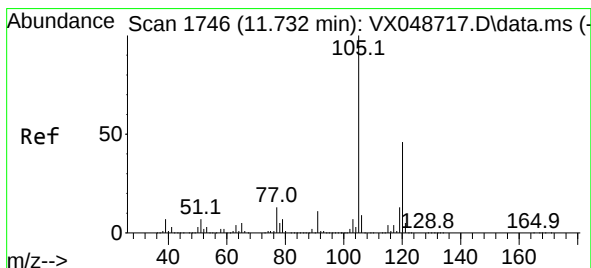
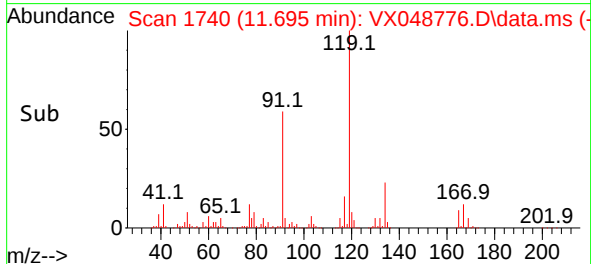
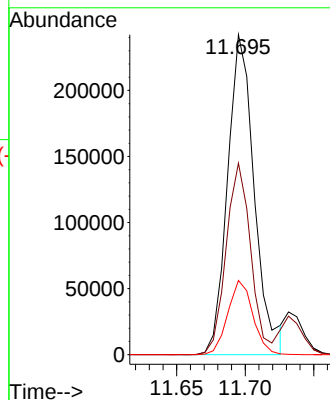
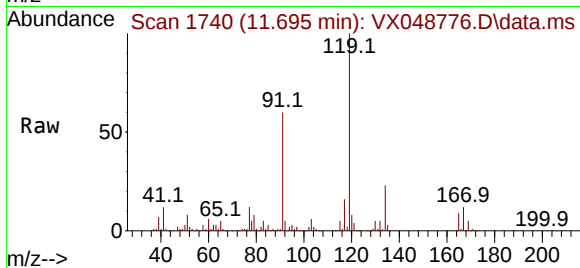




#83
tert-Butylbenzene
Concen: 51.995 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

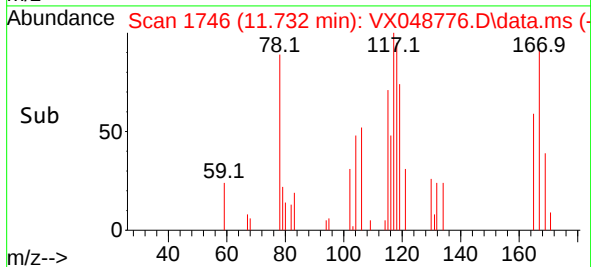
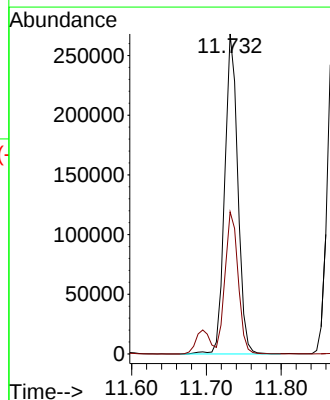
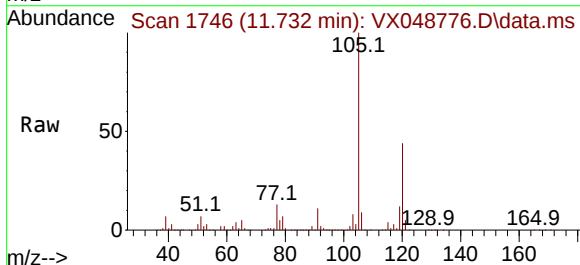
Instrument :
MSVOA_X
ClientSampleId :

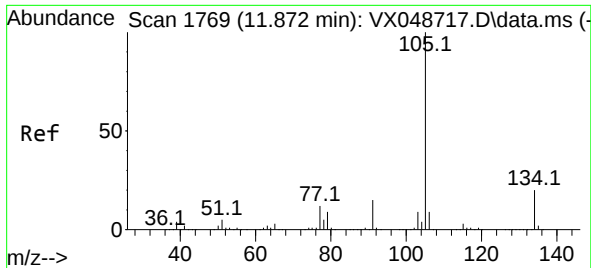
Tgt Ion:119 Resp: 328897
Ion Ratio Lower Upper
119 100
91 55.2 28.4 85.2
134 21.8 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 53.066 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Tgt Ion:105 Resp: 325878
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8

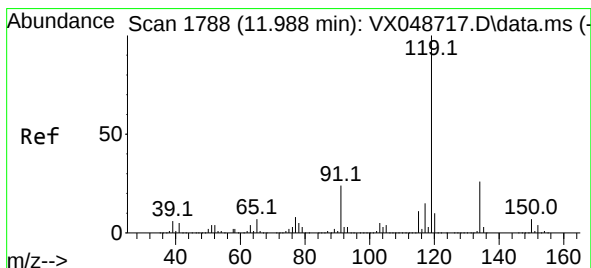
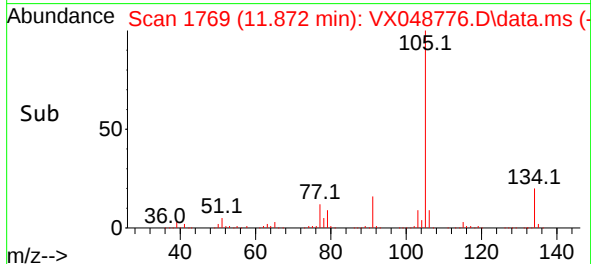
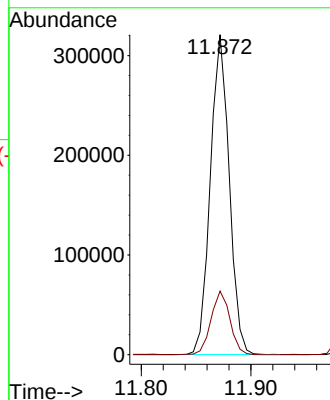
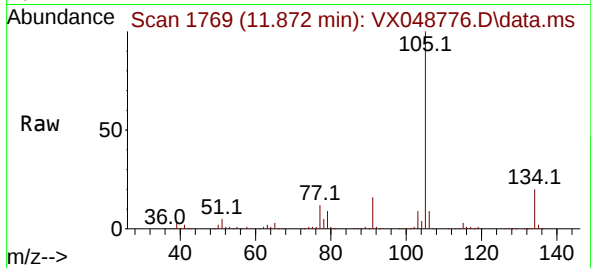




#85
 sec-Butylbenzene
 Concen: 50.015 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

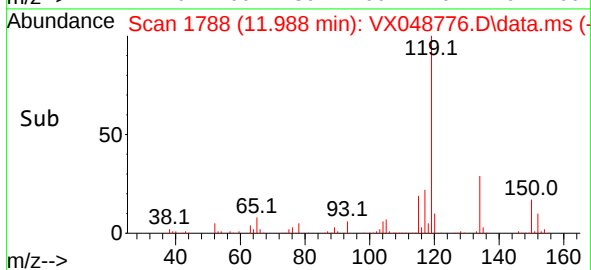
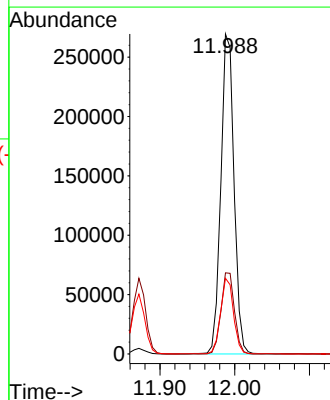
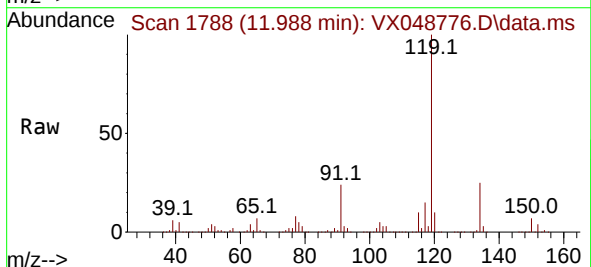
Instrument :
 MSVOA_X
 ClientSampleId :

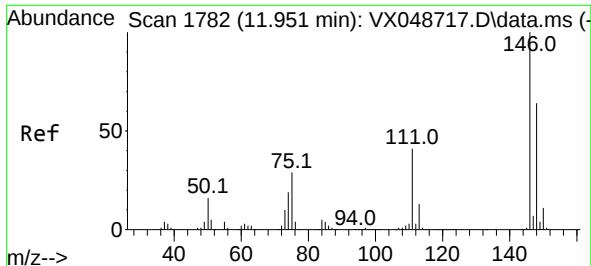
Tgt Ion:105 Resp: 383423
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 50.338 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: VX048776.D
 Acq: 09 Dec 2025 12:25

Tgt Ion:119 Resp: 329860
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 23.2 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 52.294 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

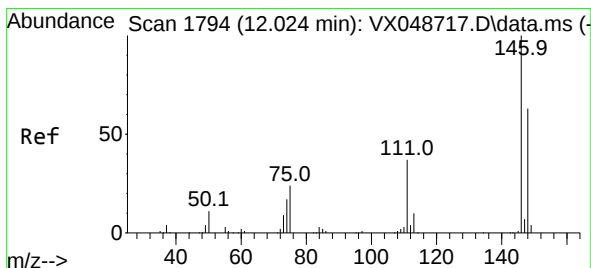
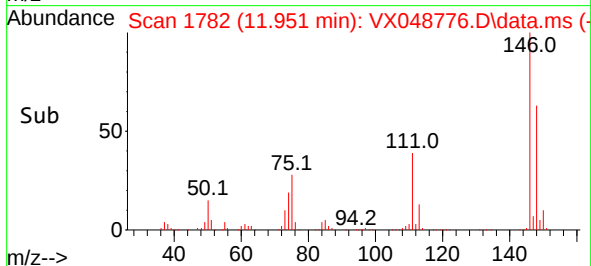
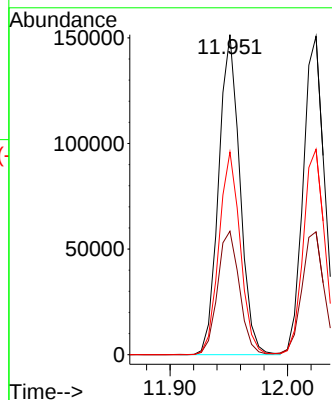
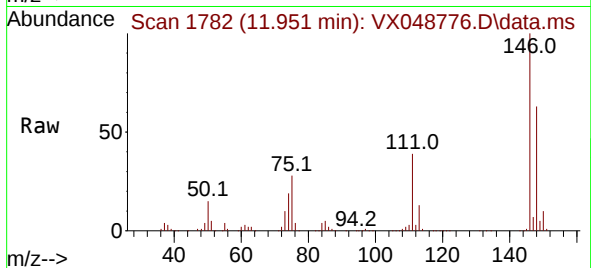
Tgt Ion:146 Resp: 190566

Ion Ratio Lower Upper

146 100

111 39.9 20.3 60.8

148 63.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 50.644 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

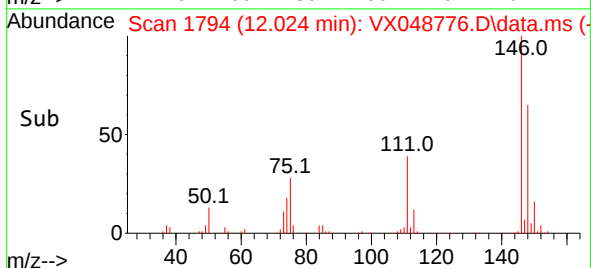
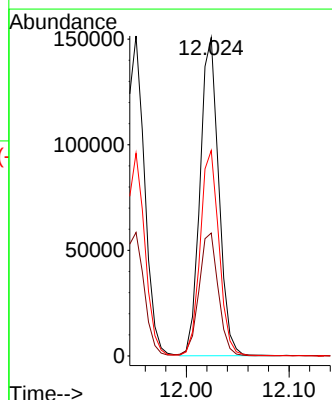
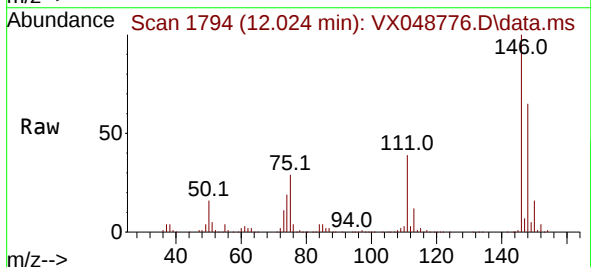
Tgt Ion:146 Resp: 190715

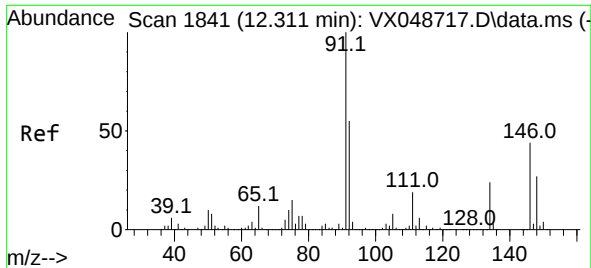
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

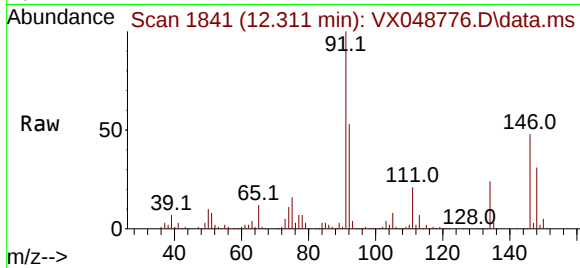
148 65.4 31.6 94.7



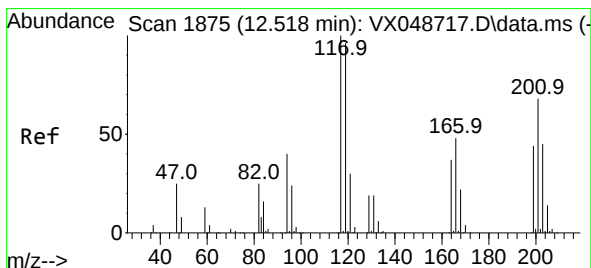
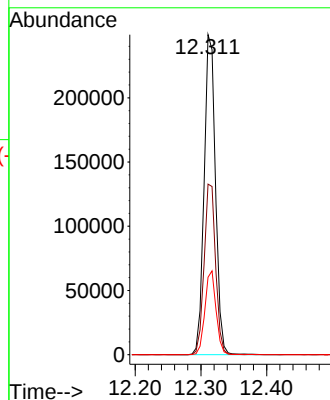
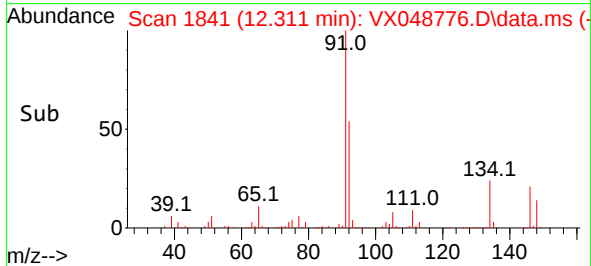


#89
n-Butylbenzene
Concen: 48.845 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

Instrument :
MSVOA_X
ClientSampleId :

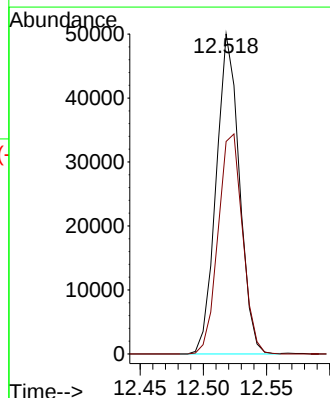
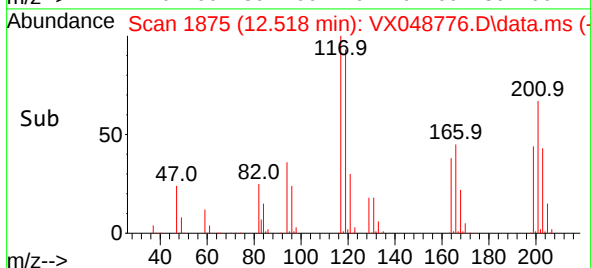
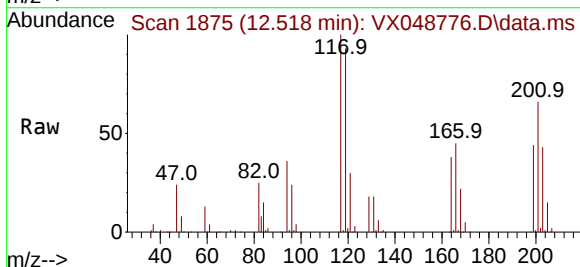


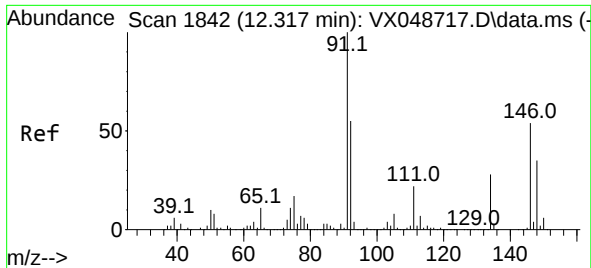
Tgt Ion: 91 Resp: 299686
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 25.7 12.9 38.6



#90
Hexachloroethane
Concen: 47.576 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

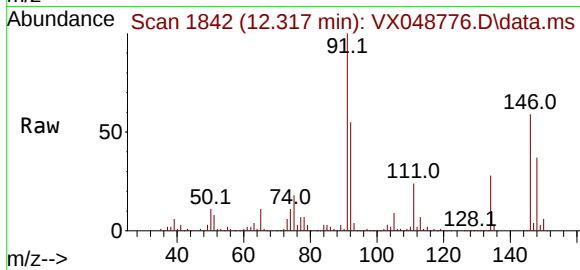
Tgt Ion: 117 Resp: 63630
Ion Ratio Lower Upper
117 100
201 72.6 36.4 109.1



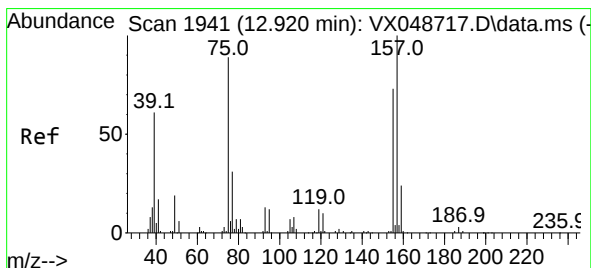
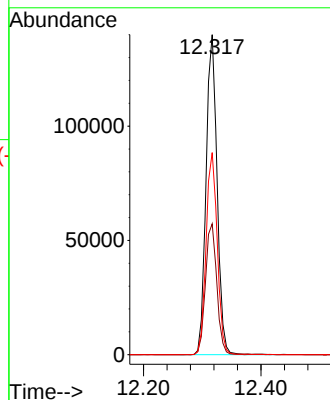
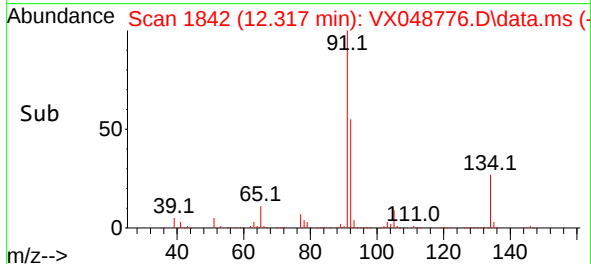


#91
1,2-Dichlorobenzene
Concen: 51.634 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25

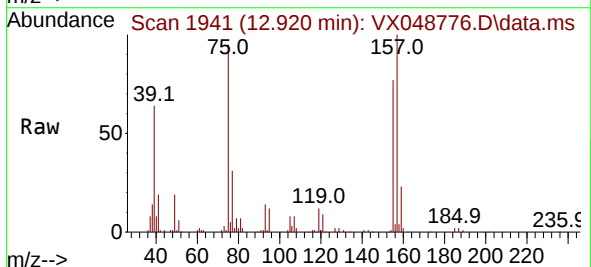
Instrument :
MSVOA_X
ClientSampleId :



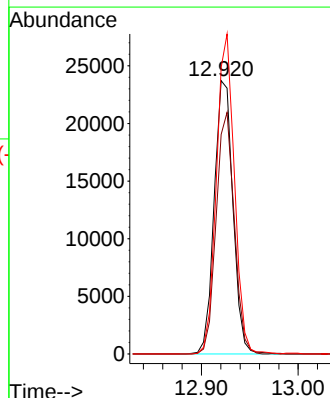
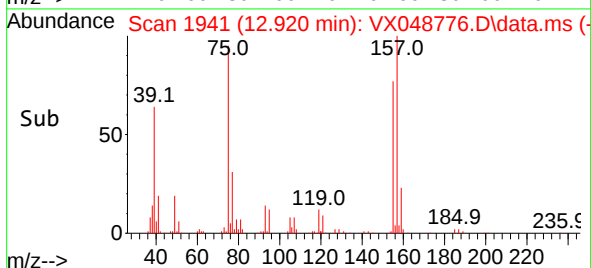
Tgt Ion:146 Resp: 182424
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 64.1 32.0 96.0

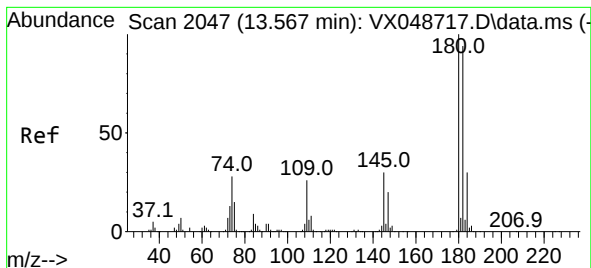


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.357 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048776.D
Acq: 09 Dec 2025 12:25



Tgt Ion: 75 Resp: 31843
Ion Ratio Lower Upper
75 100
155 85.4 43.0 129.2
157 112.5 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 49.532 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

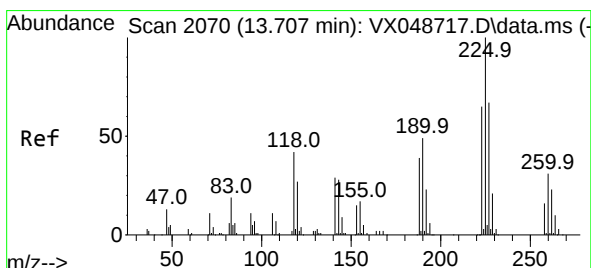
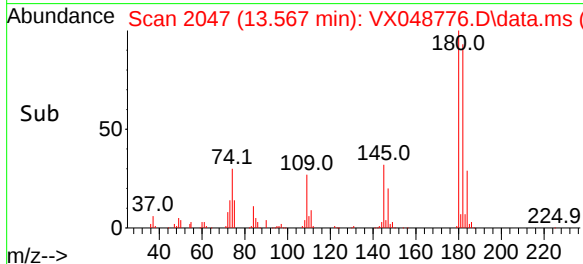
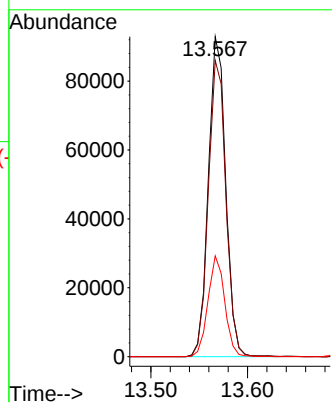
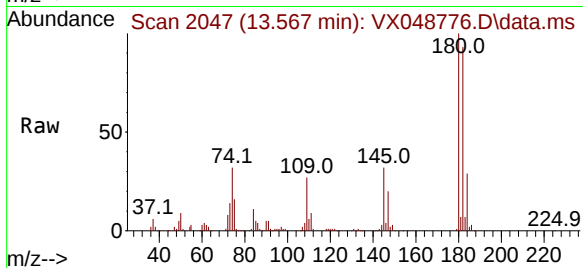
Tgt Ion:180 Resp: 115578

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.8

145 30.5 15.1 45.3



#94

Hexachlorobutadiene

Concen: 41.522 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

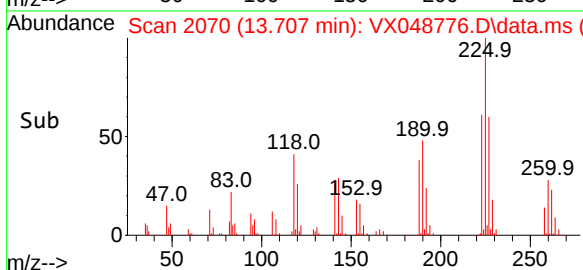
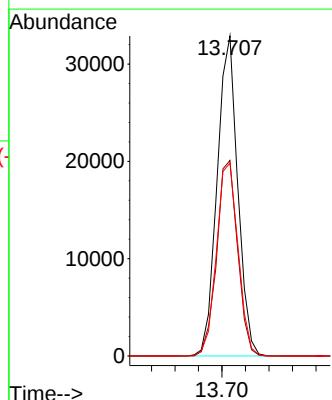
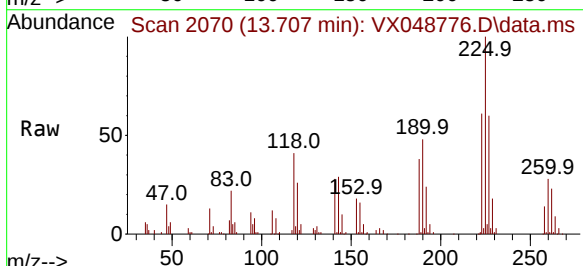
Tgt Ion:225 Resp: 40076

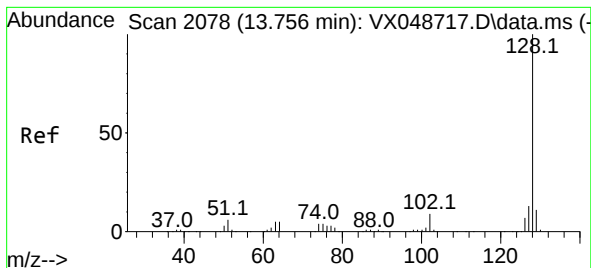
Ion Ratio Lower Upper

225 100

223 61.9 33.0 98.9

227 63.1 32.9 98.7





#95

Naphthalene

Concen: 58.338 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Instrument :

MSVOA_X

ClientSampleId :

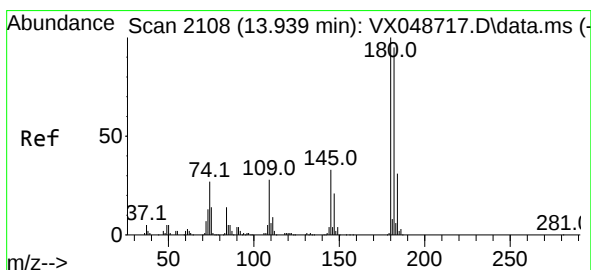
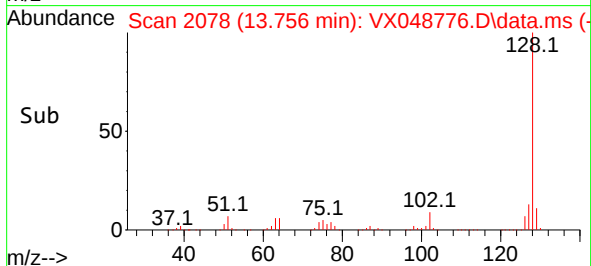
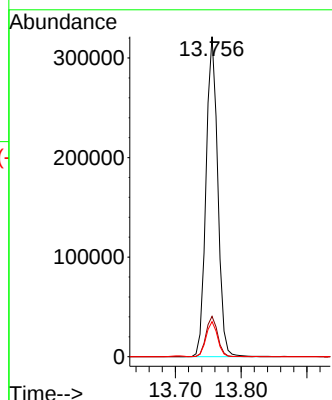
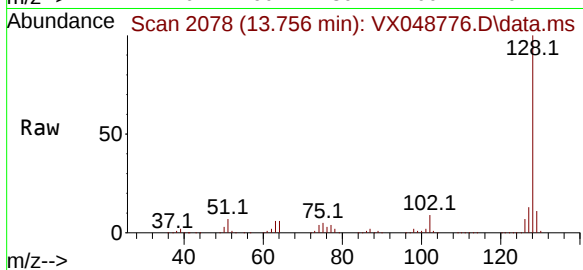
Tgt Ion:128 Resp: 397534

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.751 ug/l

RT: 13.938 min Scan# 2108

Delta R.T. -0.000 min

Lab File: VX048776.D

Acq: 09 Dec 2025 12:25

Tgt Ion:180 Resp: 107060

Ion Ratio Lower Upper

180 100

182 98.0 48.0 144.2

145 33.4 16.6 49.8

