

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048891.D
 Acq On : 16 Dec 2025 16:08
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 17 02:20:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 17 02:17:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.531	168	95579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	156299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	155152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	80240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	224650	140.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	281.220%#
35) Dibromofluoromethane	5.367	113	179568	154.568	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	309.140%#
50) Toluene-d8	8.635	98	608771	146.778	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	293.560%#
62) 4-Bromofluorobenzene	11.061	95	217529	146.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	292.160%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	155693	141.545	ug/l	100
3) Chloromethane	1.301	50	191116	139.266	ug/l	100
4) Vinyl Chloride	1.380	62	170124	136.206	ug/l	100
5) Bromomethane	1.605	94	115948	138.022	ug/l	99
6) Chloroethane	1.691	64	110209	144.956	ug/l	94
7) Trichlorofluoromethane	1.892	101	249847	138.770	ug/l	100
8) Diethyl Ether	2.130	74	103321	147.492	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	139221	137.067	ug/l	97
10) Methyl Iodide	2.453	142	212427	147.512	ug/l	96
11) Tert butyl alcohol	2.947	59	75372	817.764	ug/l	99
12) 1,1-Dichloroethene	2.325	96	140528	140.772	ug/l	95
13) Acrolein	2.233	56	77274	787.849	ug/l	99
14) Allyl chloride	2.666	41	314291	151.986	ug/l	95
15) Acrylonitrile	3.050	53	406503	805.741	ug/l	99
16) Acetone	2.367	43	235655	700.229	ug/l	97
17) Carbon Disulfide	2.514	76	389552	129.318	ug/l	99
18) Methyl Acetate	2.697	43	173327	159.672	ug/l	95
19) Methyl tert-butyl Ether	3.105	73	553767	154.480	ug/l	98
20) Methylene Chloride	2.788	84	189644	136.436	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	165838	147.871	ug/l	96
22) Diisopropyl ether	3.745	45	701306	153.809	ug/l #	92
23) Vinyl Acetate	3.709	43	2714463	814.396	ug/l #	93
24) 1,1-Dichloroethane	3.599	63	349330	145.287	ug/l	98
25) 2-Butanone	4.532	43	426443	807.824	ug/l	90
26) 2,2-Dichloropropane	4.465	77	284313	144.536	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	206827	144.044	ug/l	88
28) Bromochloromethane	4.885	49	189906	155.415	ug/l #	75
29) Tetrahydrofuran	4.977	42	303373	801.206	ug/l	86
30) Chloroform	5.080	83	339365	140.047	ug/l	99
31) Cyclohexane	5.452	56	266421	148.444	ug/l	90
32) 1,1,1-Trichloroethane	5.367	97	285862	137.343	ug/l	96
36) 1,1-Dichloropropene	5.678	75	218149	149.622	ug/l	96
37) Ethyl Acetate	4.690	43	229015	164.441	ug/l #	96
38) Carbon Tetrachloride	5.660	117	237656	136.747	ug/l	97
39) Methylcyclohexane	7.367	83	256709	156.668	ug/l	94
40) Benzene	6.019	78	699453	144.707	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.891	41	119724	171.818	ug/l	91
42) 1,2-Dichloroethane	6.068	62	251096	140.172	ug/l	96
43) Isopropyl Acetate	6.318	43	347501	150.469	ug/l #	94
44) Trichloroethene	7.110	130	152929	126.890	ug/l	95
45) 1,2-Dichloropropane	7.415	63	192483	147.141	ug/l	98
46) Dibromomethane	7.562	93	123702	144.307	ug/l	94
47) Bromodichloromethane	7.805	83	279466	147.429	ug/l	99
48) Methyl methacrylate	7.671	41	188605	166.922	ug/l	93
49) 1,4-Dioxane	7.641	88	34130	3315.717	ug/l #	92
51) 4-Methyl-2-Pentanone	8.555	43	990132	766.259	ug/l	94
52) Toluene	8.702	92	414967	143.119	ug/l	97
53) t-1,3-Dichloropropene	8.958	75	284890	154.973	ug/l	99
54) cis-1,3-Dichloropropene	8.348	75	308123	154.798	ug/l	95
55) 1,1,2-Trichloroethane	9.134	97	158325	140.631	ug/l	97
56) Ethyl methacrylate	9.098	69	250884	164.447	ug/l	90
57) 1,3-Dichloropropane	9.293	76	283240	143.985	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	736654	805.681	ug/l	92
59) 2-Hexanone	9.415	43	675037	768.184	ug/l	95
60) Dibromochloromethane	9.506	129	201324	144.449	ug/l	99
61) 1,2-Dibromoethane	9.592	107	160365	145.523	ug/l	100
64) Tetrachloroethene	9.256	164	129477	129.767	ug/l	96
65) Chlorobenzene	10.061	112	462318	132.824	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.147	131	166831	134.602	ug/l	99
67) Ethyl Benzene	10.177	91	815123	138.164	ug/l	99
68) m/p-Xylenes	10.287	106	602546	277.330	ug/l	99
69) o-Xylene	10.622	106	293512	139.086	ug/l	99
70) Styrene	10.640	104	507396	142.250	ug/l	98
71) Bromoform	10.781	173	124702	134.662	ug/l	99
73) Isopropylbenzene	10.945	105	746558	136.349	ug/l	100
74) N-amyl acetate	10.823	43	338853	146.190	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	211480	131.172	ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	241770	136.432	ug/l	77
77) Bromobenzene	11.183	156	186232	133.020	ug/l	95
78) n-propylbenzene	11.287	91	909238	137.060	ug/l	98
79) 2-Chlorotoluene	11.348	91	533393	130.239	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	615625	136.894	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.000	75	76312	150.225	ug/l #	87
82) 4-Chlorotoluene	11.439	91	636247	135.498	ug/l	99
83) tert-Butylbenzene	11.695	119	634657	136.609	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	622117	136.923	ug/l	100
85) sec-Butylbenzene	11.872	105	770466	134.509	ug/l	99
86) p-Isopropyltoluene	11.994	119	641678	136.685	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	346480	131.896	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	347150	125.981	ug/l	99
89) n-Butylbenzene	12.311	91	629513	140.186	ug/l	99
90) Hexachloroethane	12.518	117	132819	131.495	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	337254	129.859	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	38640	133.931	ug/l	93
93) 1,2,4-Trichlorobenzene	13.567	180	196797	131.806	ug/l	98
94) Hexachlorobutadiene	13.707	225	75024	116.362	ug/l	98
95) Naphthalene	13.756	128	532820	141.269	ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	182216	135.819	ug/l	98

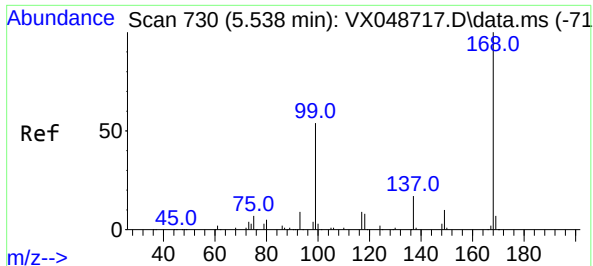
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
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Quant Title : SW846 8260
QLast Update : Wed Dec 17 02:17:03 2025
Response via : Initial Calibration

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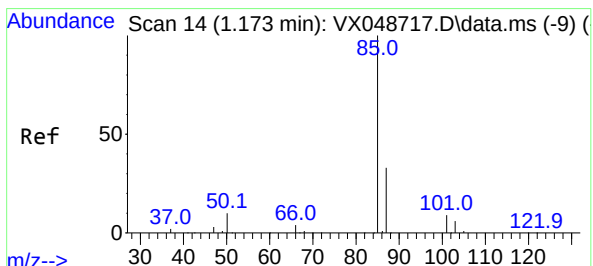
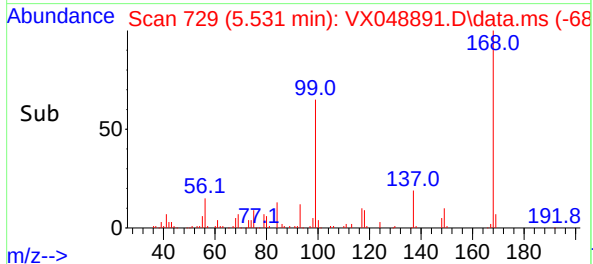
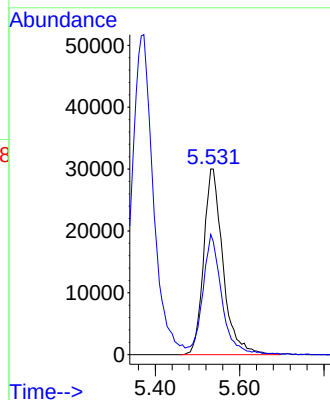
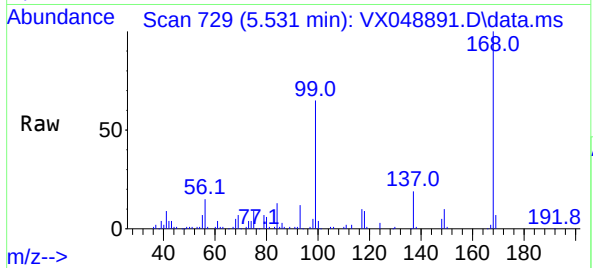
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

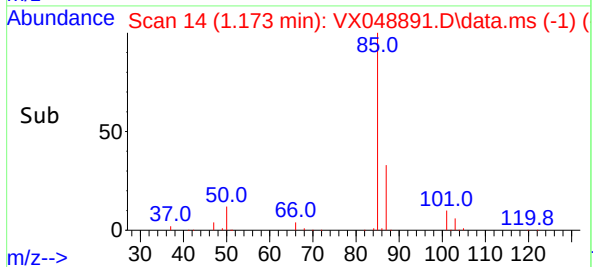
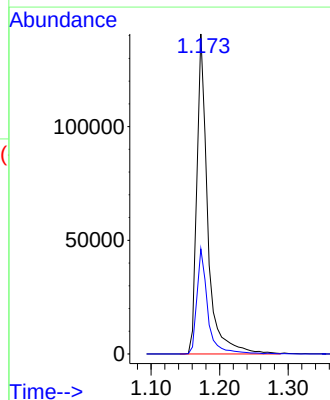
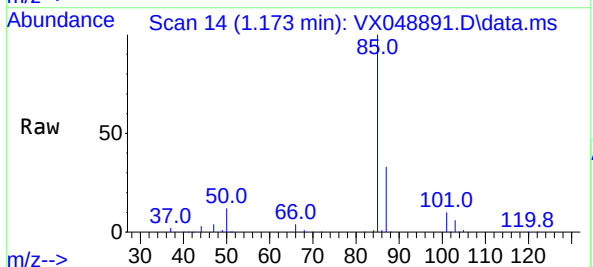
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

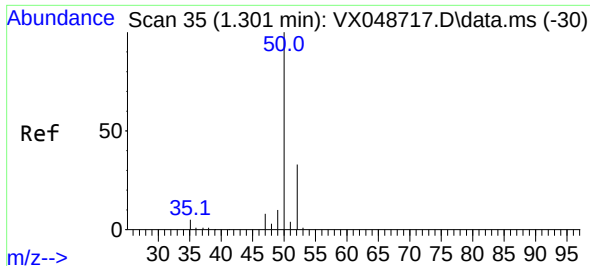
Tgt Ion:168 Resp: 95579
Ion Ratio Lower Upper
168 100
99 64.4 44.2 66.4



#2
Dichlorodifluoromethane
Concen: 141.545 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 85 Resp: 155693
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1

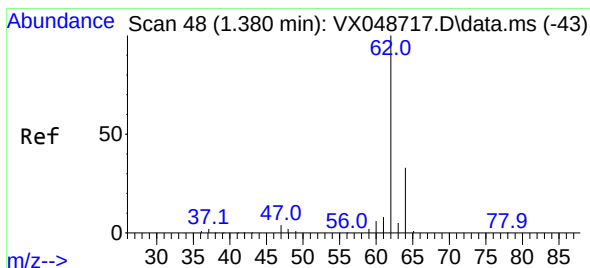
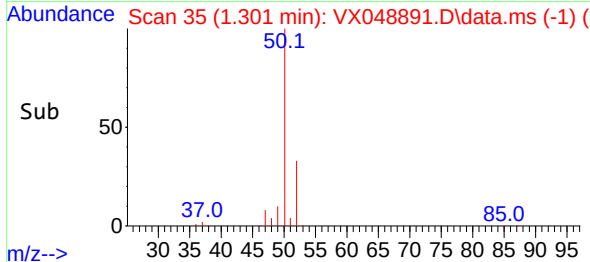
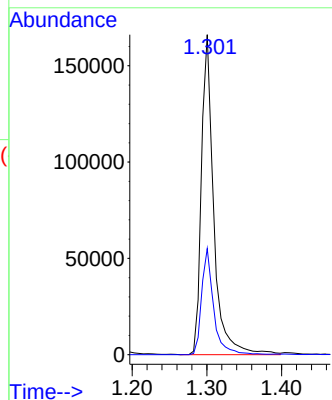
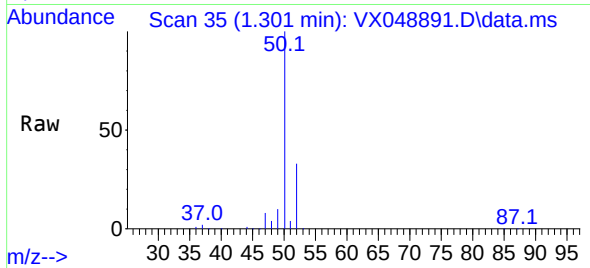




#3
Chloromethane
Concen: 139.266 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

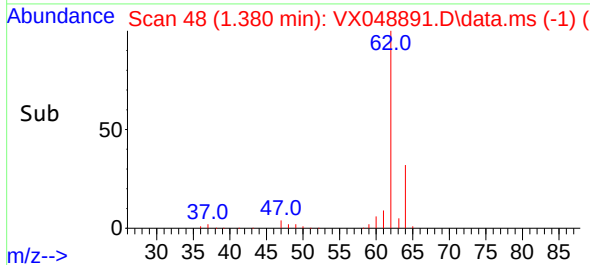
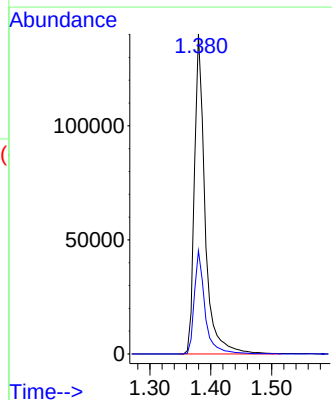
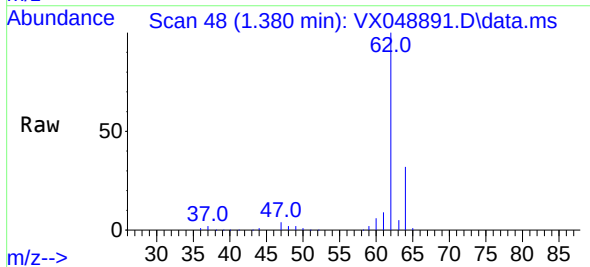
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 191116
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

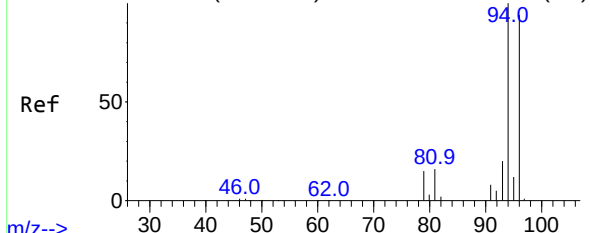


#4
Vinyl Chloride
Concen: 136.206 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 62 Resp: 170124
Ion Ratio Lower Upper
62 100
64 32.3 26.0 39.0



Abundance Scan 87 (1.618 min): VX048717.D\data.ms (-81)



#5

Bromomethane

Concen: 138.022 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

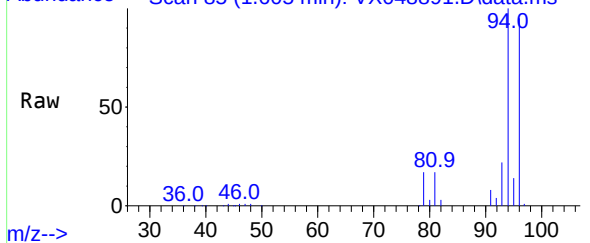
Tgt Ion: 94 Resp: 115948

Ion Ratio Lower Upper

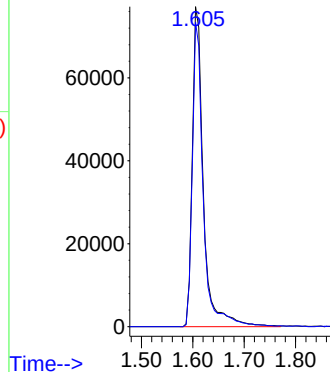
94 100

96 95.2 75.2 112.8

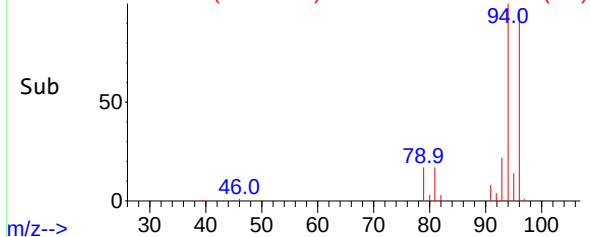
Abundance Scan 85 (1.605 min): VX048891.D\data.ms



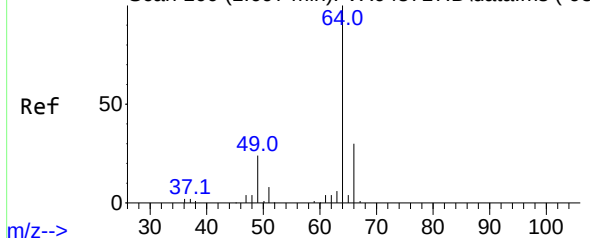
Abundance



Abundance Scan 85 (1.605 min): VX048891.D\data.ms (-38)



Abundance Scan 100 (1.697 min): VX048717.D\data.ms (-93)



#6

Chloroethane

Concen: 144.956 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

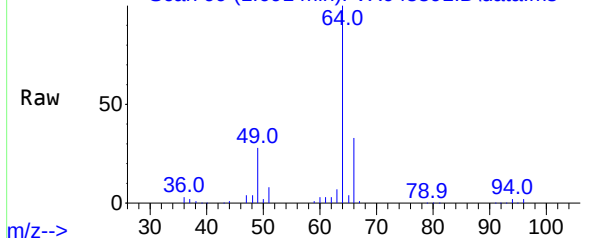
Tgt Ion: 64 Resp: 110209

Ion Ratio Lower Upper

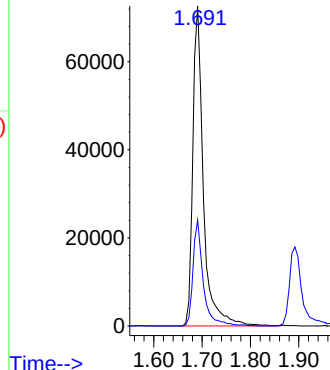
64 100

66 33.1 24.0 36.0

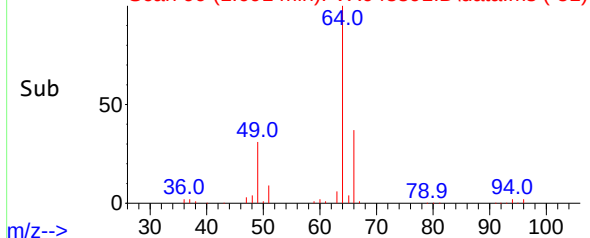
Abundance Scan 99 (1.691 min): VX048891.D\data.ms



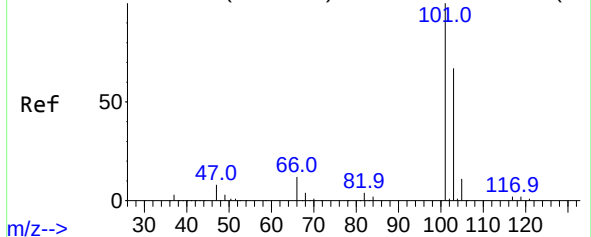
Abundance



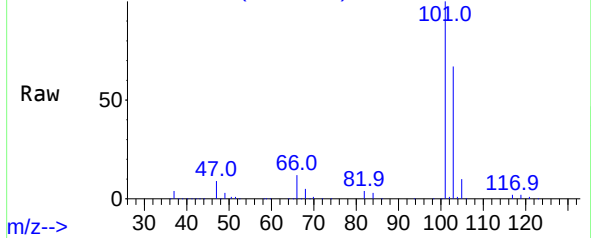
Abundance Scan 99 (1.691 min): VX048891.D\data.ms (-51)



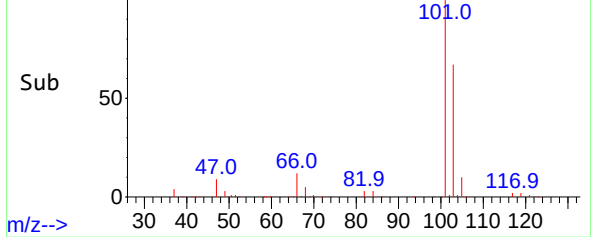
Abundance Scan 133 (1.898 min): VX048717.D\data.ms (-12



Abundance Scan 132 (1.892 min): VX048891.D\data.ms



Abundance Scan 132 (1.892 min): VX048891.D\data.ms (-84



#7

Trichlorofluoromethane

Concen: 138.770 ug/l

RT: 1.892 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

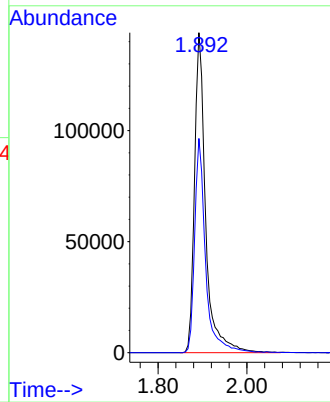
VSTDICC150

Tgt Ion:101 Resp: 249847

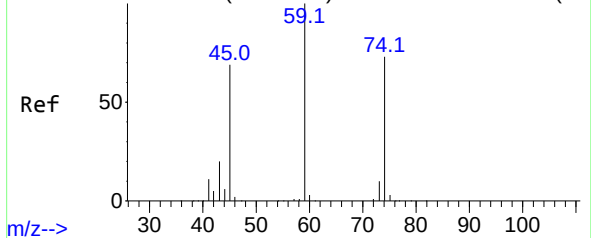
Ion Ratio Lower Upper

101 100

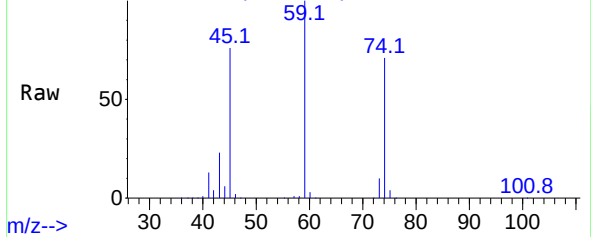
103 67.0 53.4 80.2



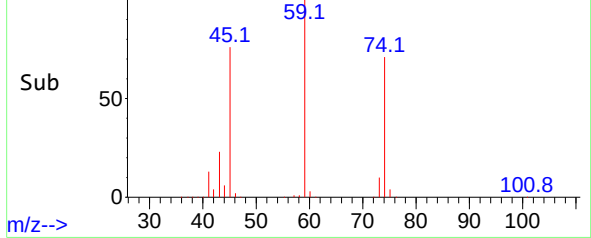
Abundance Scan 172 (2.136 min): VX048717.D\data.ms (-16



Abundance Scan 171 (2.130 min): VX048891.D\data.ms



Abundance Scan 171 (2.130 min): VX048891.D\data.ms (-12



#8

Diethyl Ether

Concen: 147.492 ug/l

RT: 2.130 min Scan# 171

Delta R.T. -0.006 min

Lab File: VX048891.D

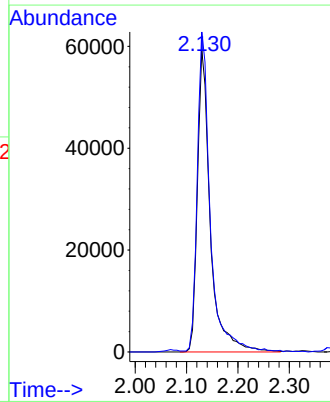
Acq: 16 Dec 2025 16:08

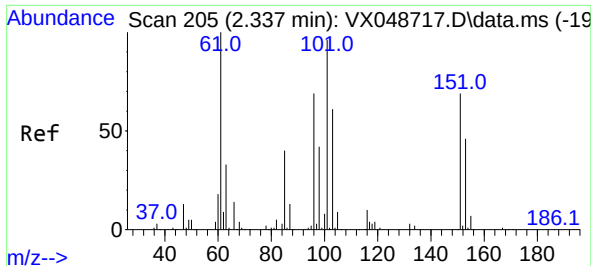
Tgt Ion: 74 Resp: 103321

Ion Ratio Lower Upper

74 100

45 106.3 48.9 146.8

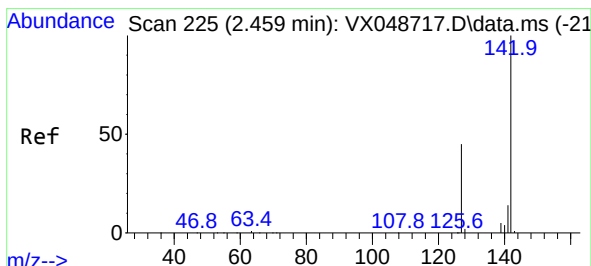
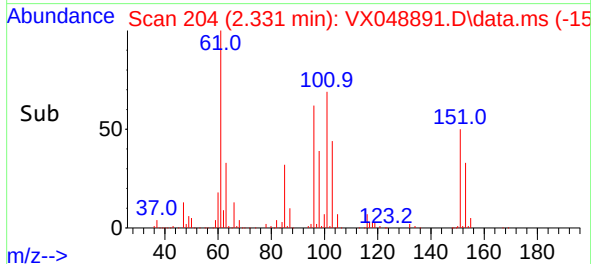
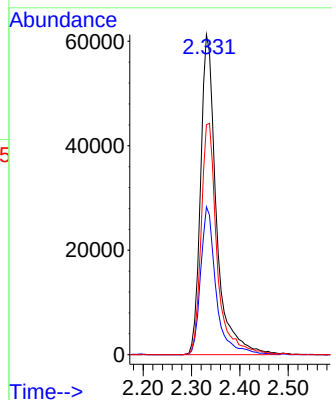
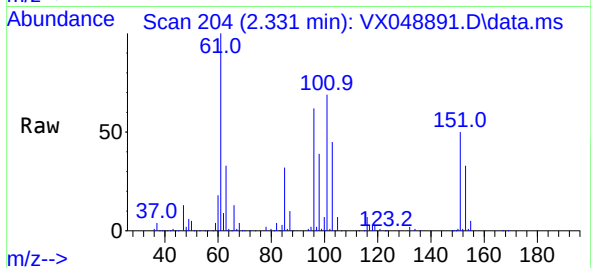




#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.067 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

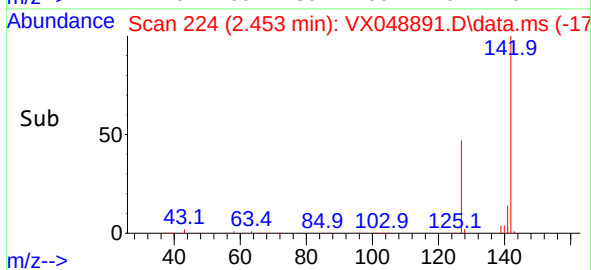
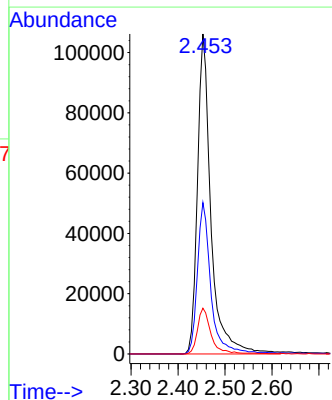
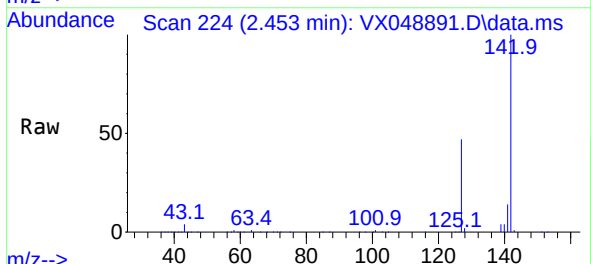
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

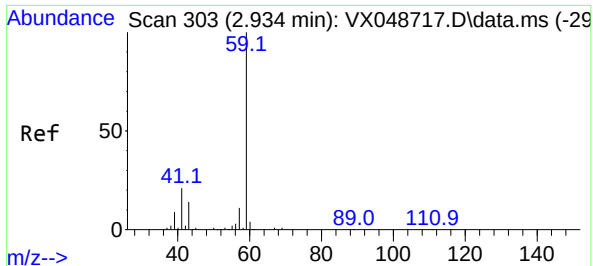
Tgt Ion:101 Resp: 139221
Ion Ratio Lower Upper
101 100
85 45.3 34.2 51.2
151 73.0 60.2 90.4



#10
Methyl Iodide
Concen: 147.512 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:142 Resp: 212427
Ion Ratio Lower Upper
142 100
127 47.6 35.8 53.6
141 14.5 11.1 16.7

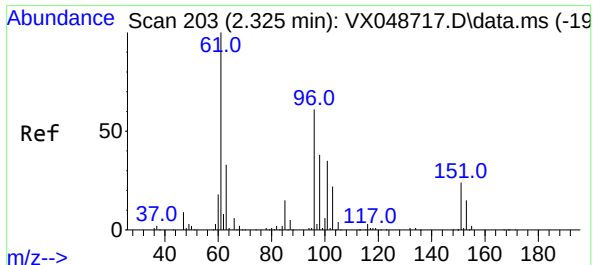
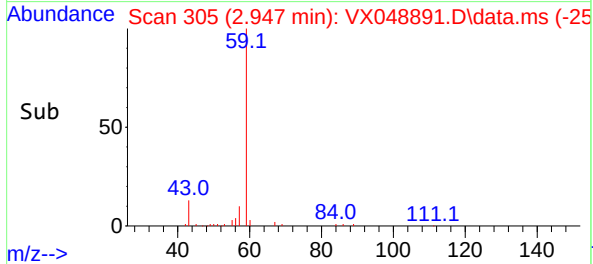
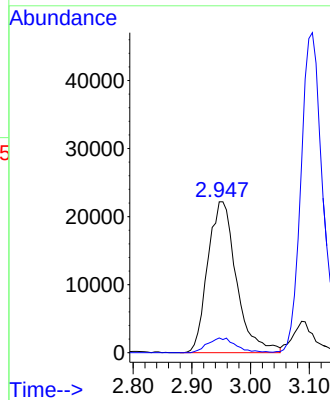
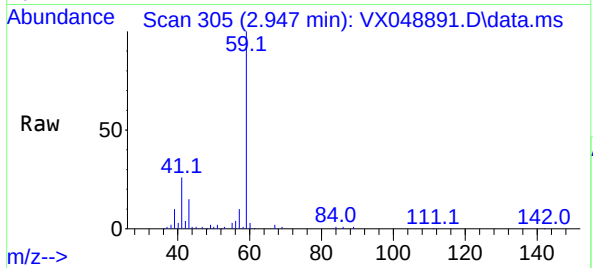




#11
Tert butyl alcohol
Concen: 817.764 ug/l
RT: 2.947 min Scan# 303
Delta R.T. 0.012 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

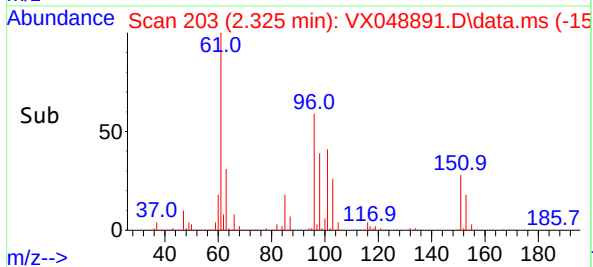
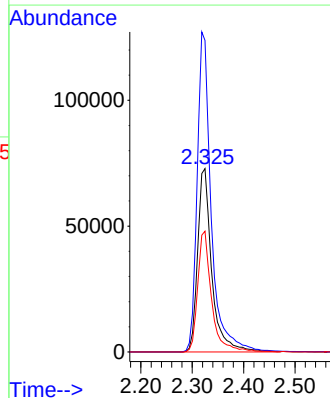
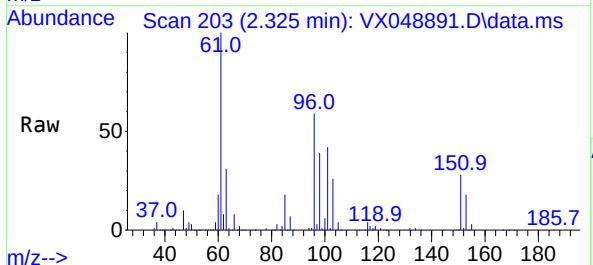
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

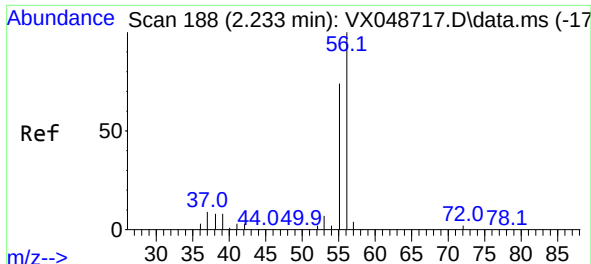
Tgt Ion: 59 Resp: 75372
Ion Ratio Lower Upper
59 100
57 9.7 8.1 12.1



#12
1,1-Dichloroethene
Concen: 140.772 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 96 Resp: 140528
Ion Ratio Lower Upper
96 100
61 169.9 130.7 196.1
98 65.9 49.8 74.8

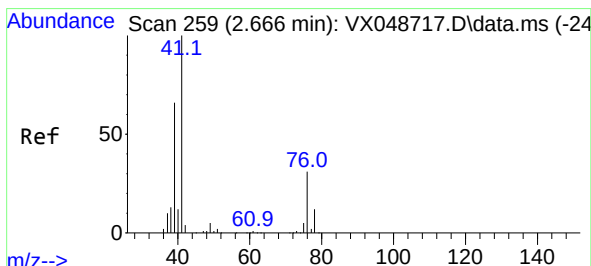
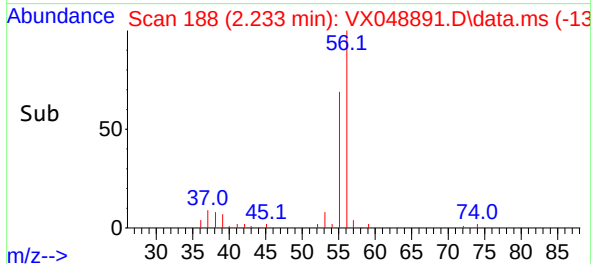
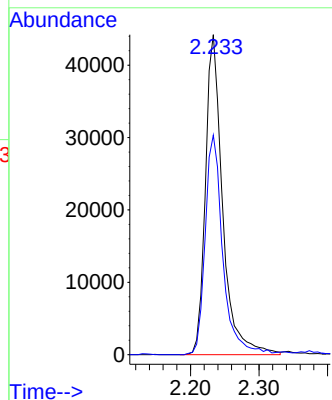
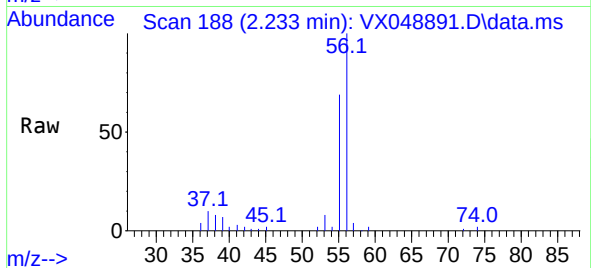




#13
Acrolein
Concen: 787.849 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

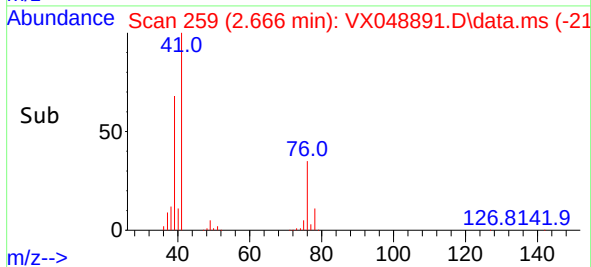
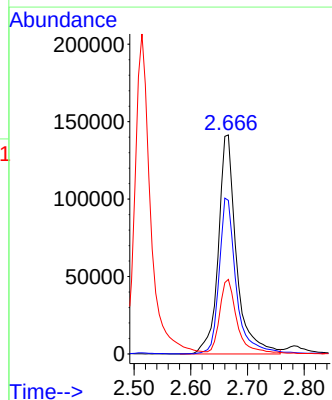
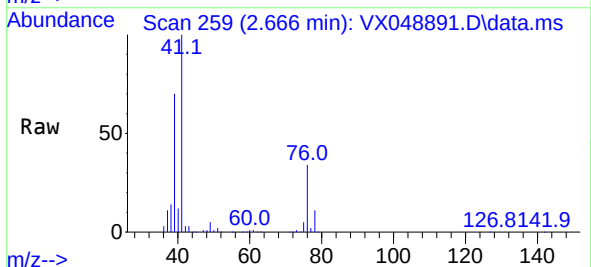
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

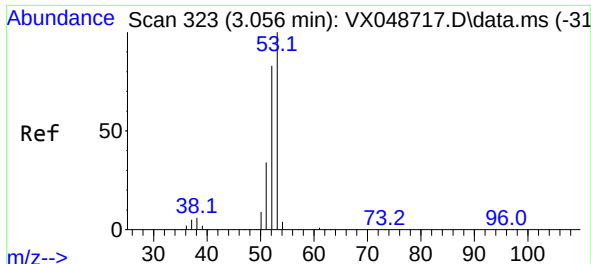
Tgt Ion: 56 Resp: 77274
Ion Ratio Lower Upper
56 100
55 70.5 55.8 83.6



#14
Allyl chloride
Concen: 151.986 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 41 Resp: 314291
Ion Ratio Lower Upper
41 100
39 67.4 49.8 74.6
76 32.8 27.3 40.9

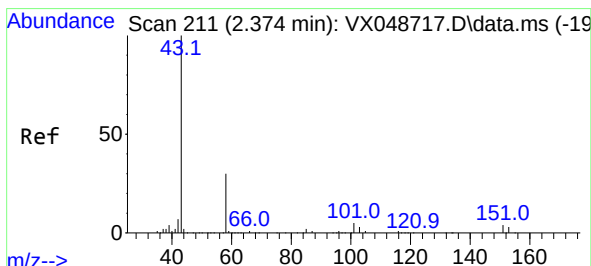
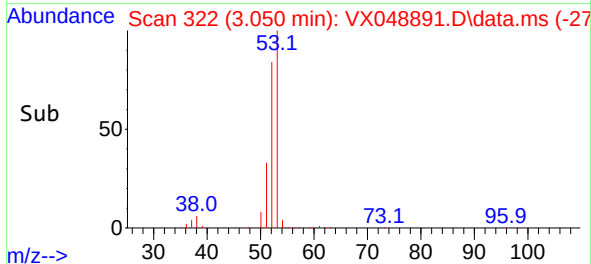
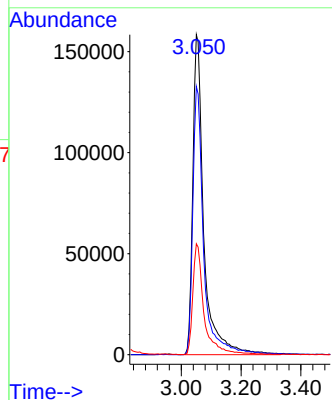
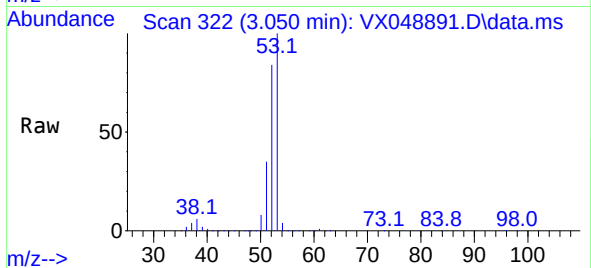




#15
Acrylonitrile
Concen: 805.741 ug/l
RT: 3.050 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

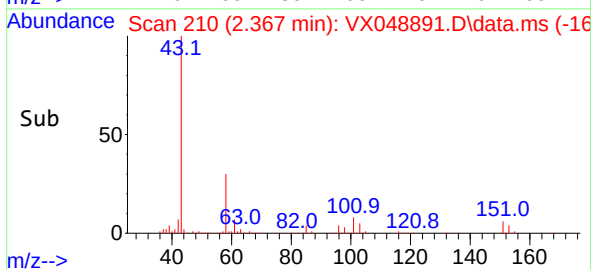
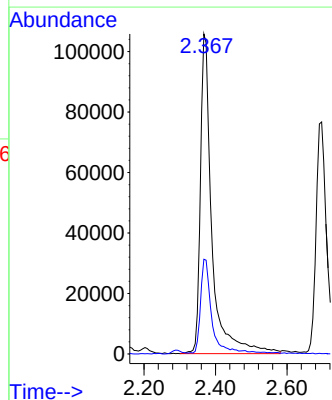
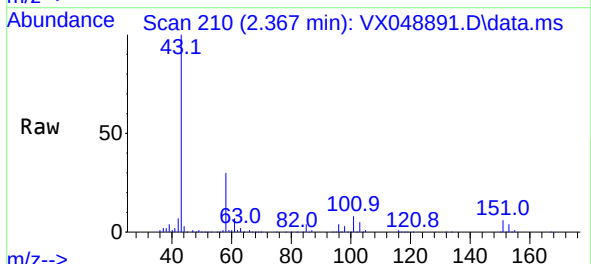
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

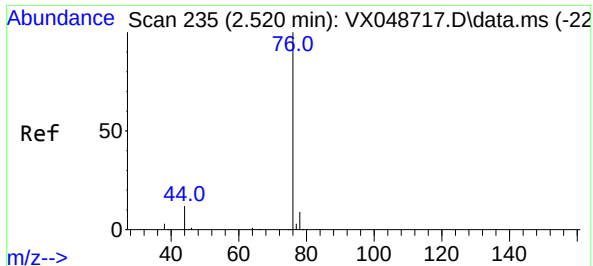
Tgt Ion: 53 Resp: 406503
Ion Ratio Lower Upper
53 100
52 82.5 66.3 99.5
51 35.1 28.7 43.1



#16
Acetone
Concen: 700.229 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 43 Resp: 235655
Ion Ratio Lower Upper
43 100
58 29.4 25.0 37.4

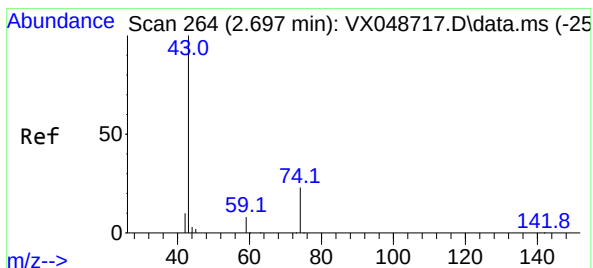
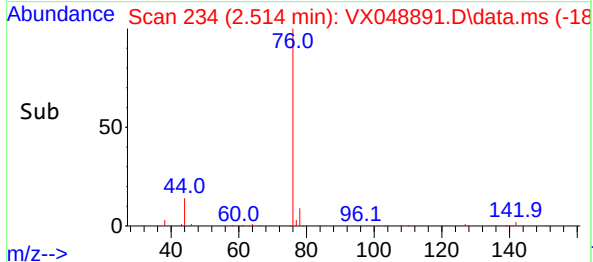
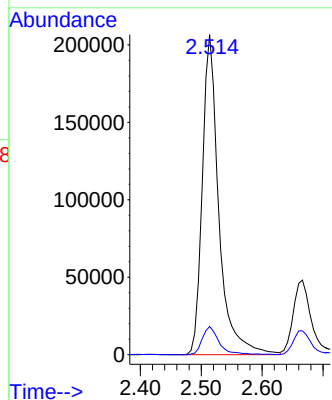
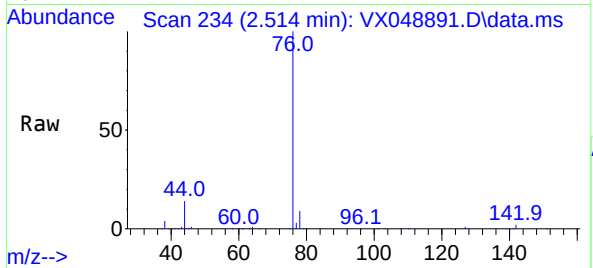




#17
Carbon Disulfide
Concen: 129.318 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

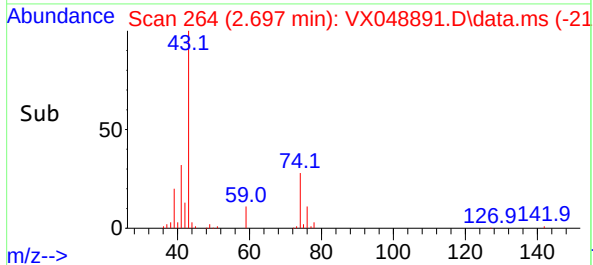
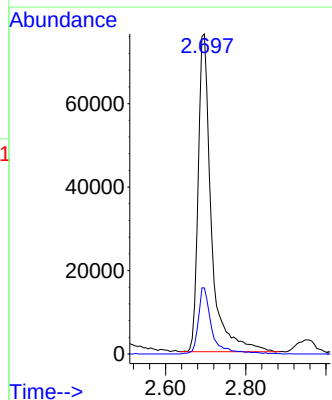
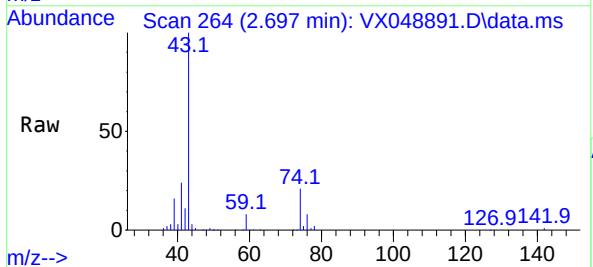
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

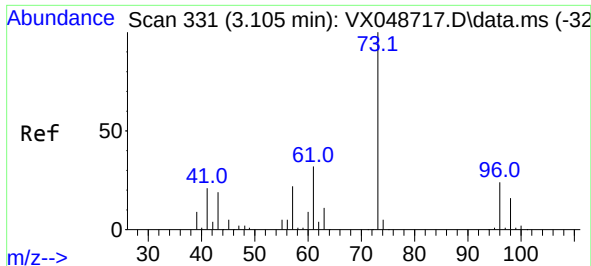
Tgt Ion: 76 Resp: 389552
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#18
Methyl Acetate
Concen: 159.672 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 43 Resp: 173327
Ion Ratio Lower Upper
43 100
74 21.4 19.2 28.8

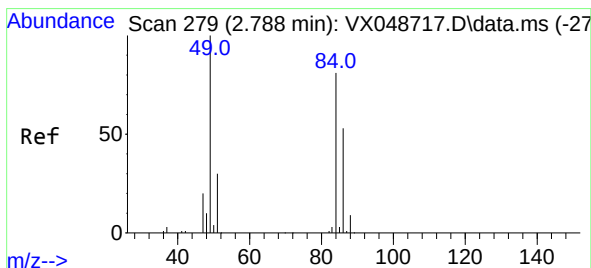
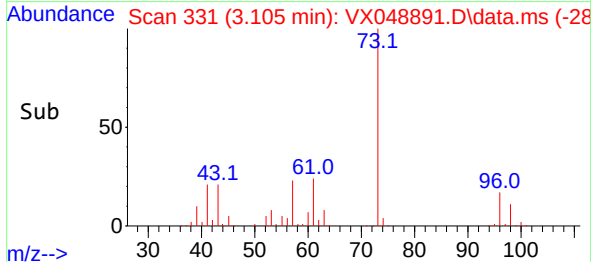
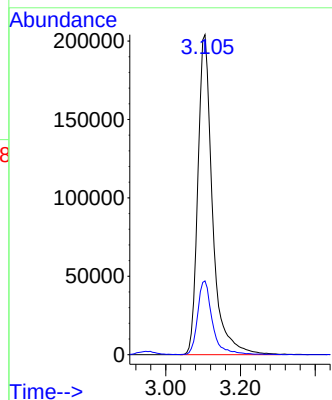
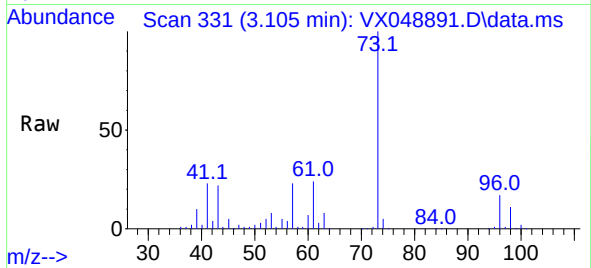




#19
Methyl tert-butyl Ether
Concen: 154.480 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

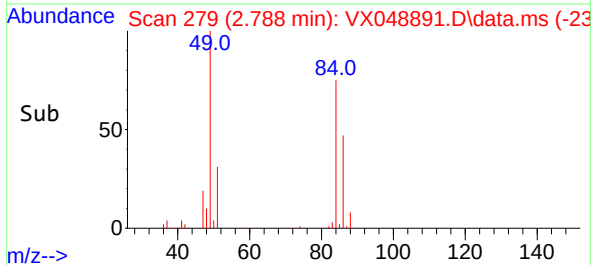
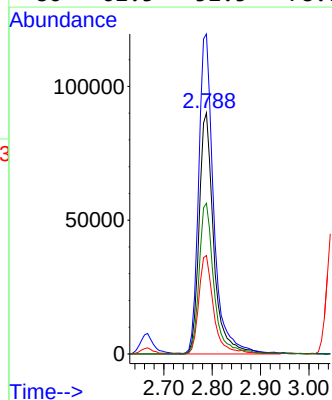
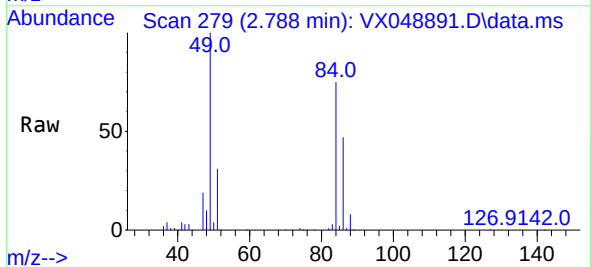
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

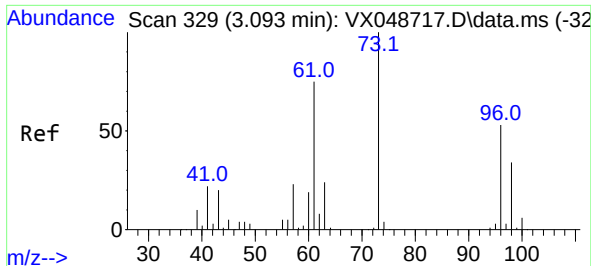
Tgt Ion: 73 Resp: 553767
Ion Ratio Lower Upper
73 100
57 23.0 17.8 26.6



#20
Methylene Chloride
Concen: 136.436 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 84 Resp: 189644
Ion Ratio Lower Upper
84 100
49 132.4 98.7 148.1
51 40.7 29.4 44.2
86 62.5 52.5 78.7

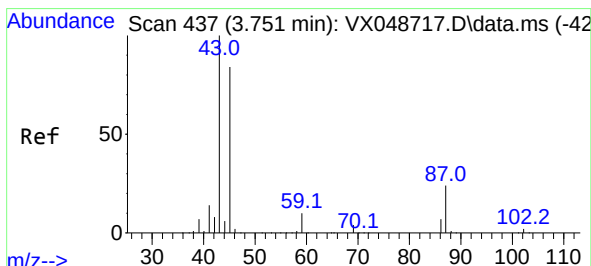
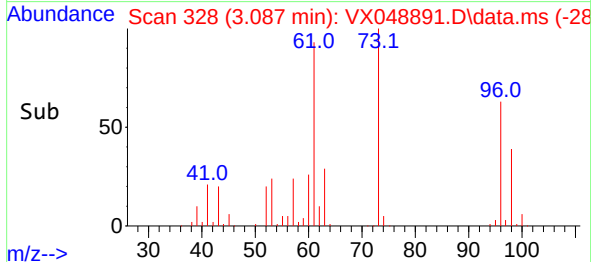
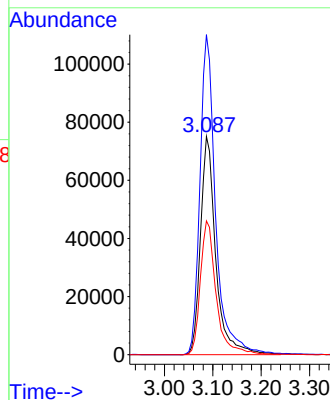
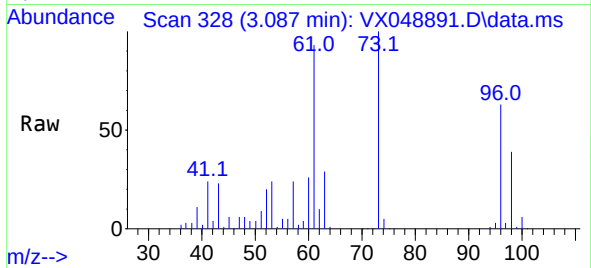




#21
trans-1,2-Dichloroethene
Concen: 147.871 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

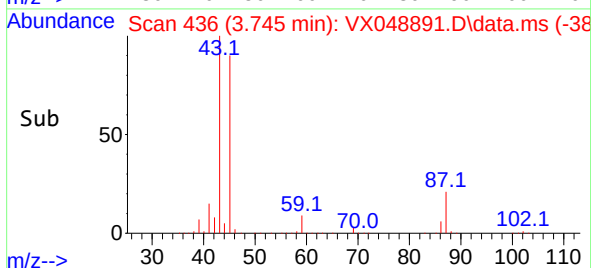
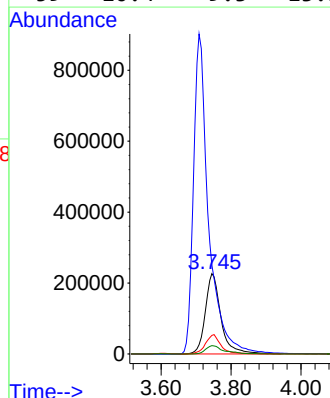
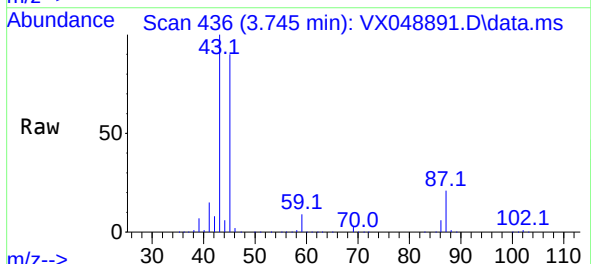
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

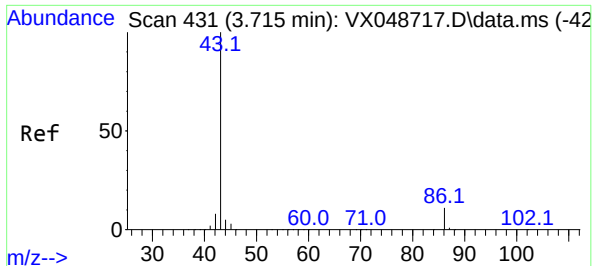
Tgt Ion: 96 Resp: 165838
Ion Ratio Lower Upper
96 100
61 146.6 112.8 169.2
98 61.3 51.0 76.4



#22
Diisopropyl ether
Concen: 153.809 ug/l
RT: 3.745 min Scan# 436
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 45 Resp: 701306
Ion Ratio Lower Upper
45 100
43 110.5 94.9 142.3
87 23.1 23.2 34.8#
59 10.4 9.3 13.9

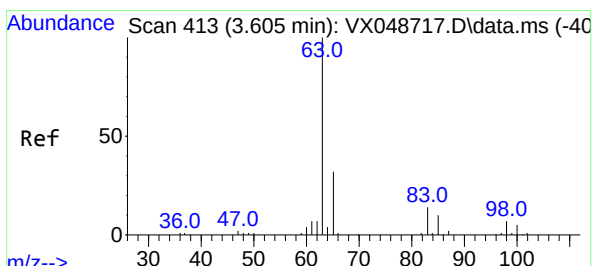
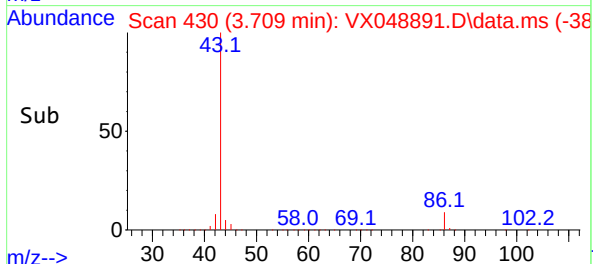
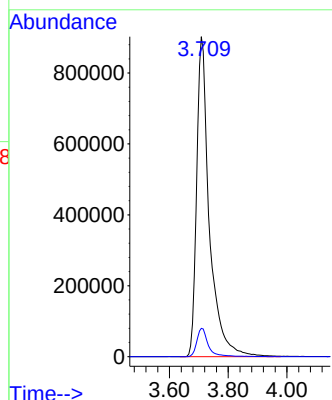
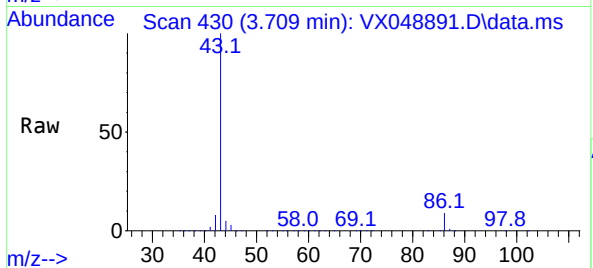




#23
 Vinyl Acetate
 Concen: 814.396 ug/l
 RT: 3.709 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX048891.D
 Acq: 16 Dec 2025 16:08

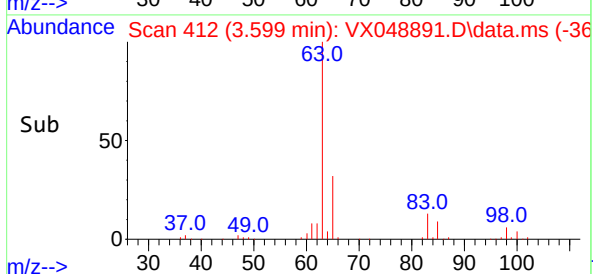
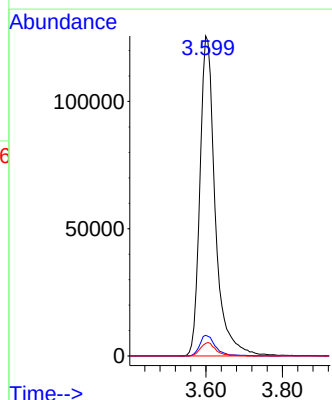
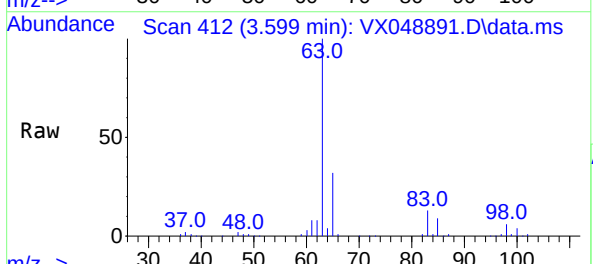
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

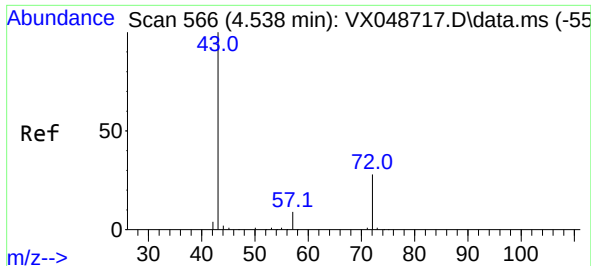
Tgt Ion: 43 Resp: 2714463
 Ion Ratio Lower Upper
 43 100
 86 8.9 9.2 13.8#



#24
 1,1-Dichloroethane
 Concen: 145.287 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX048891.D
 Acq: 16 Dec 2025 16:08

Tgt Ion: 63 Resp: 349330
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.6
 100 3.9 2.5 7.4

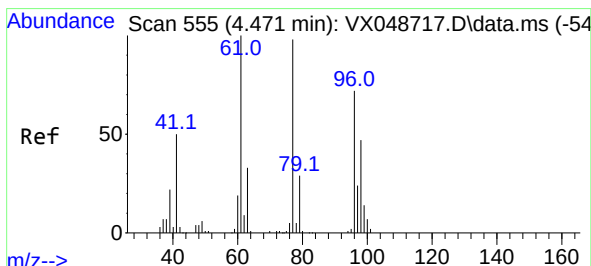
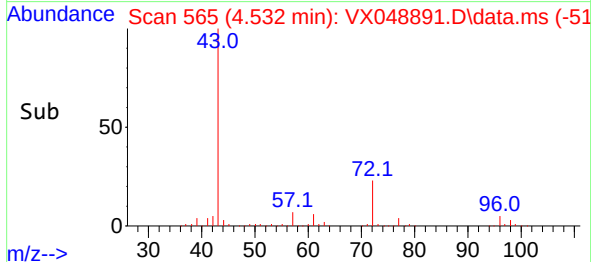
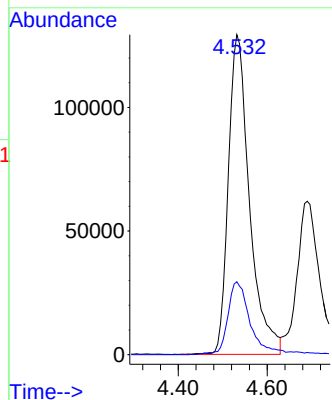
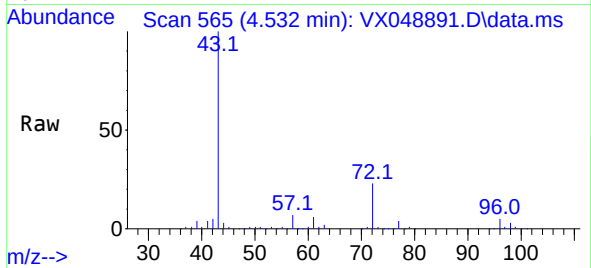




#25
2-Butanone
Concen: 807.824 ug/l
RT: 4.532 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

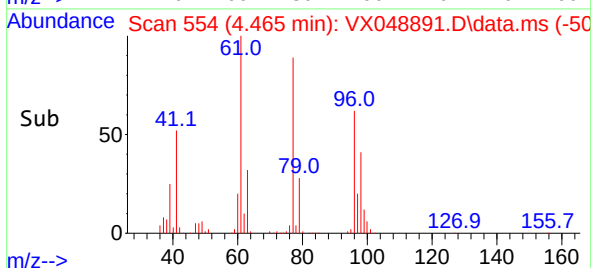
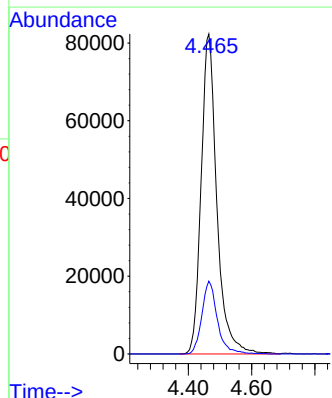
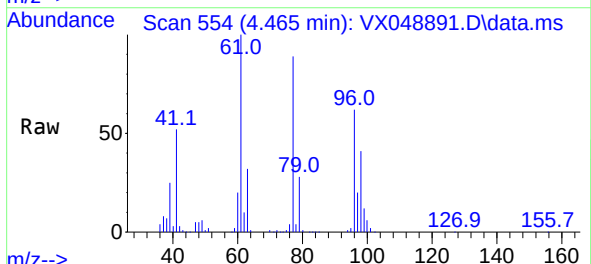
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

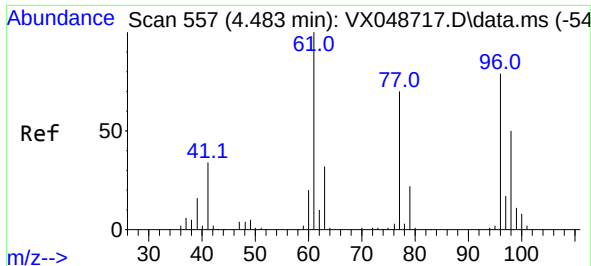
Tgt Ion: 43 Resp: 426443
Ion Ratio Lower Upper
43 100
72 22.8 22.6 34.0



#26
2,2-Dichloropropane
Concen: 144.536 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 77 Resp: 284313
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.8

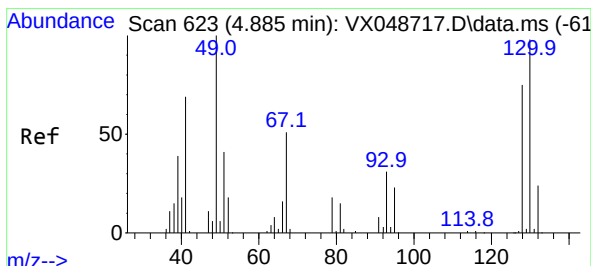
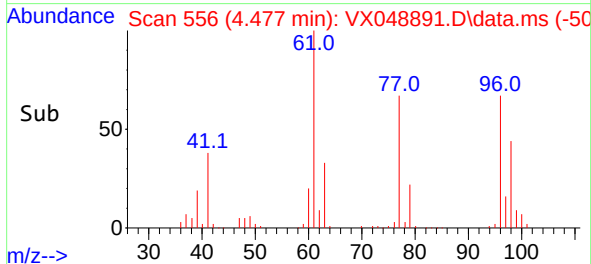
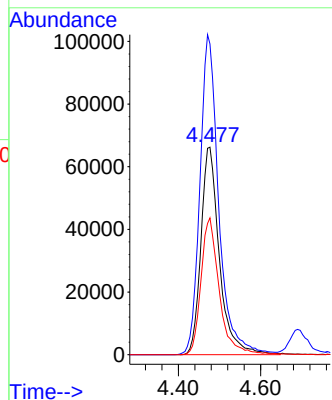
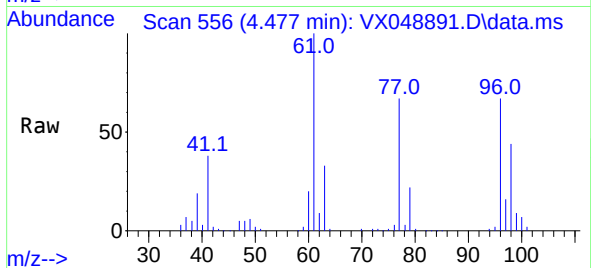




#27
cis-1,2-Dichloroethene
Concen: 144.044 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

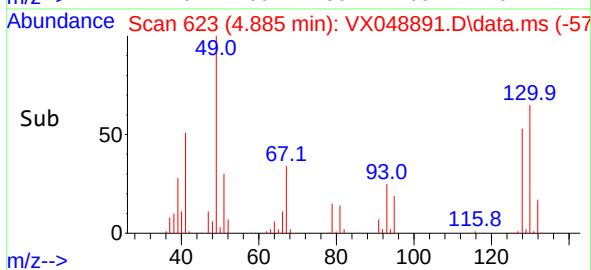
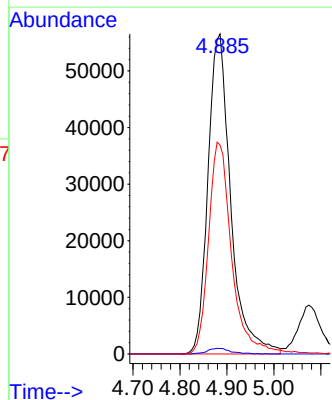
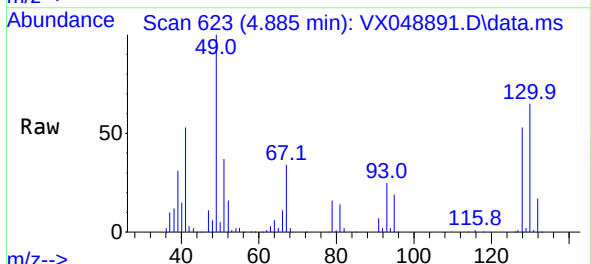
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

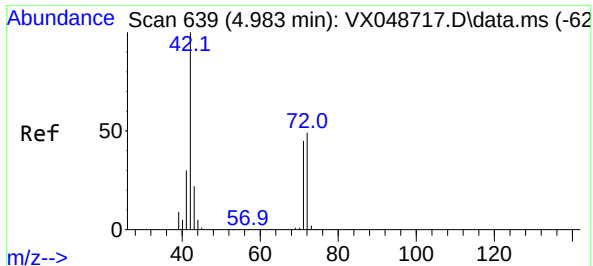
Tgt Ion: 96 Resp: 206827
Ion Ratio Lower Upper
96 100
61 156.8 0.0 271.0
98 65.2 0.0 130.2



#28
Bromochloromethane
Concen: 155.415 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 49 Resp: 189906
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 67.5 73.9 110.9#

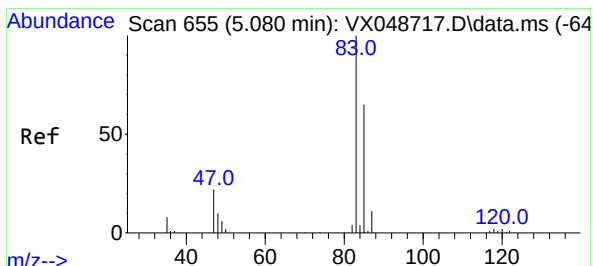
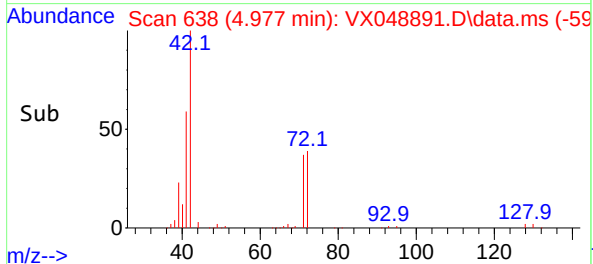
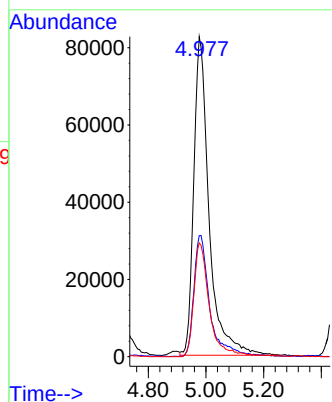
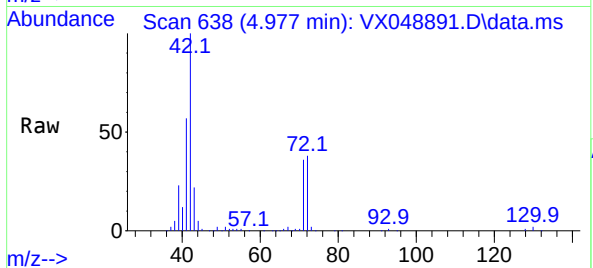




#29
Tetrahydrofuran
Concen: 801.206 ug/l
RT: 4.977 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

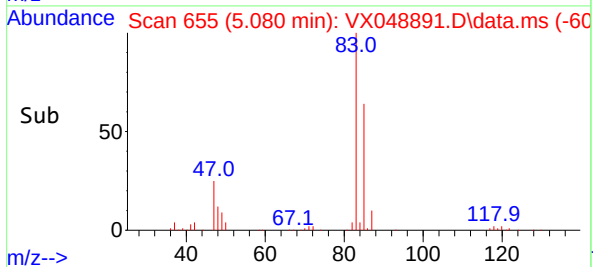
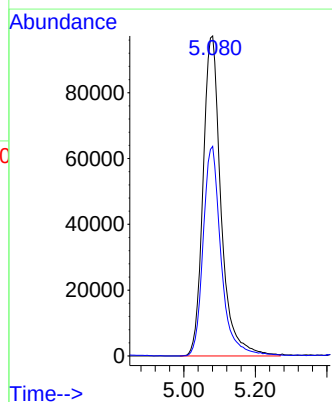
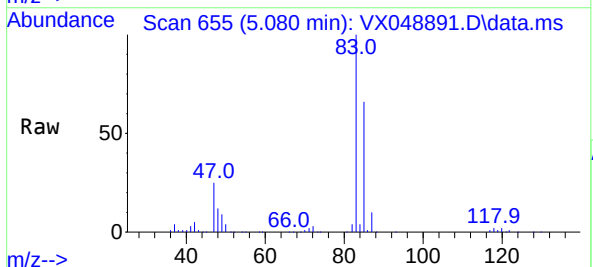
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

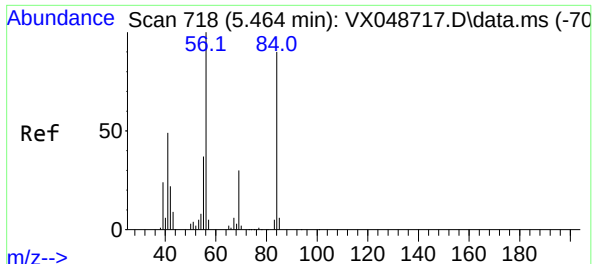
Tgt Ion: 42 Resp: 303373
Ion Ratio Lower Upper
42 100
72 39.7 39.4 59.2
71 36.2 35.8 53.6



#30
Chloroform
Concen: 140.047 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 83 Resp: 339365
Ion Ratio Lower Upper
83 100
85 65.5 52.1 78.1

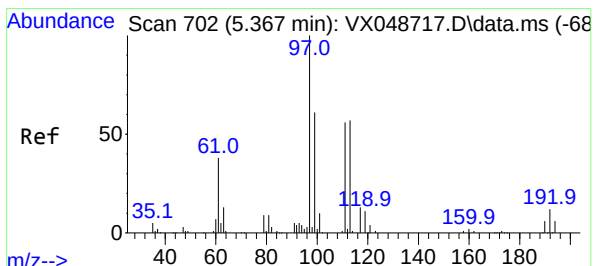
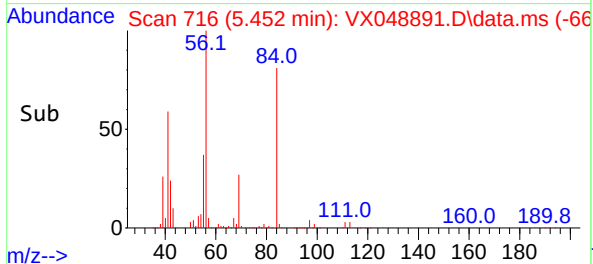
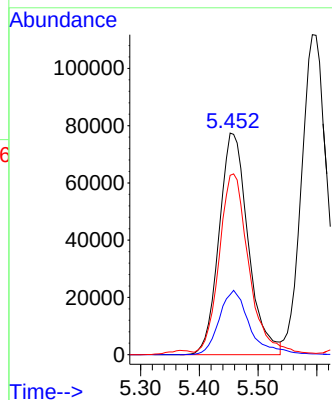
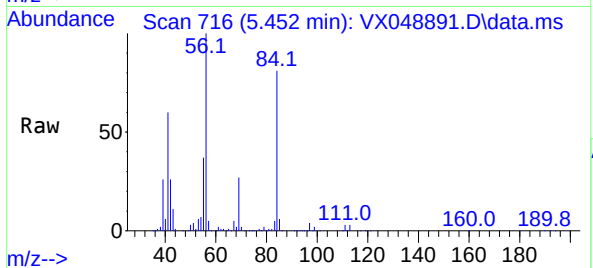




#31
Cyclohexane
Concen: 148.444 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

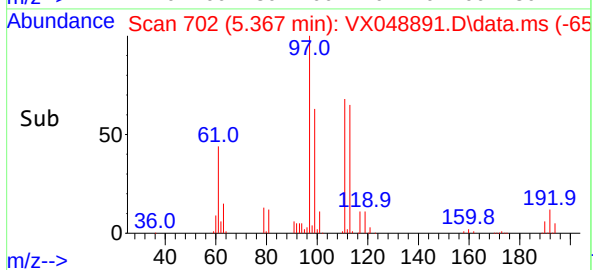
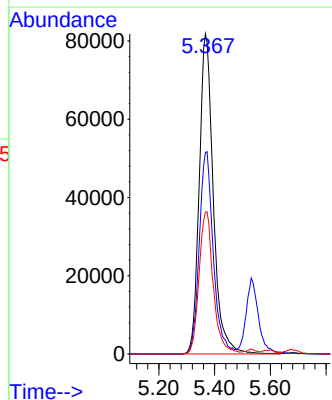
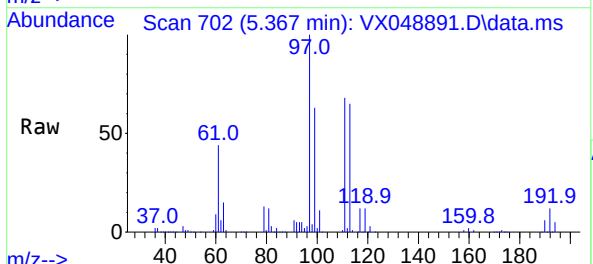
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

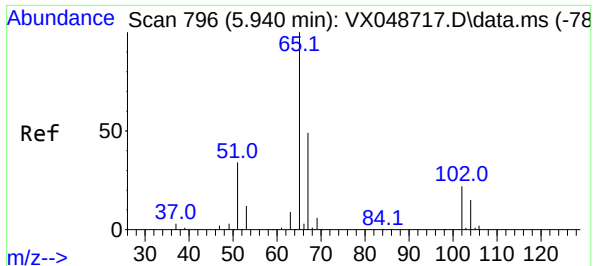
Tgt Ion: 56 Resp: 266421
Ion Ratio Lower Upper
56 100
69 27.1 24.2 36.2
84 79.0 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 137.343 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 97 Resp: 285862
Ion Ratio Lower Upper
97 100
99 63.0 50.5 75.7
61 45.1 30.6 45.8





#33

1,2-Dichloroethane-d4

Concen: 140.614 ug/l

RT: 5.934 min Scan# 795

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

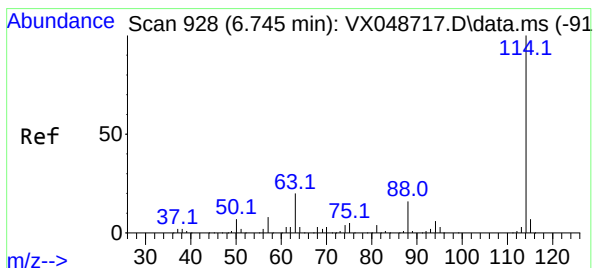
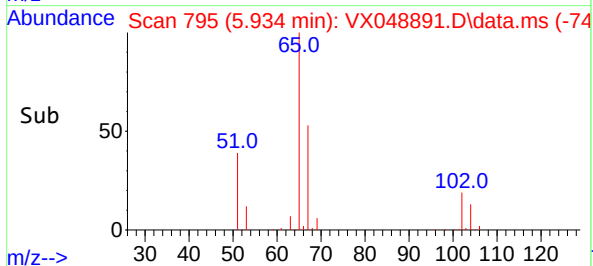
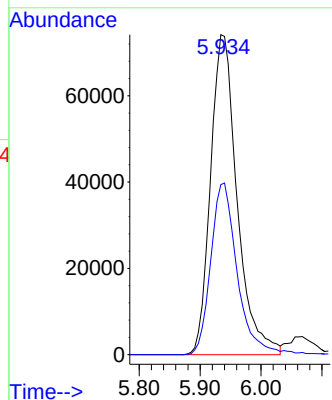
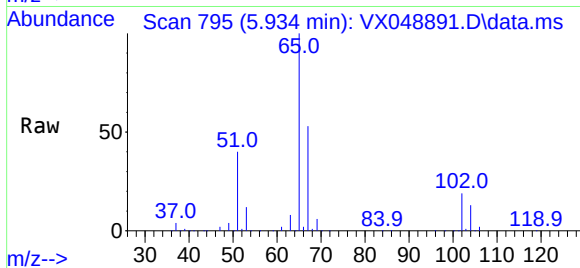
VSTDIC150

Tgt Ion: 65 Resp: 224650

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

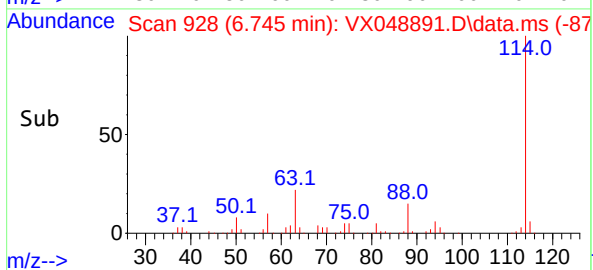
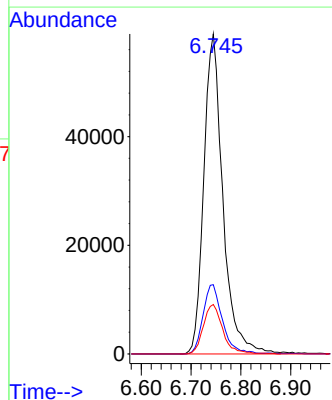
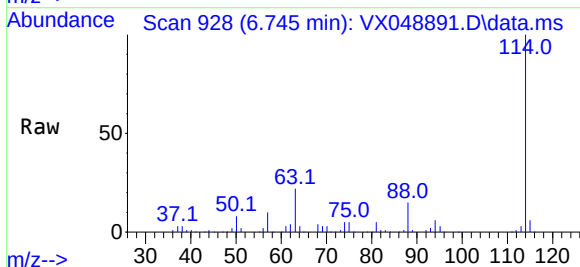
Tgt Ion:114 Resp: 156299

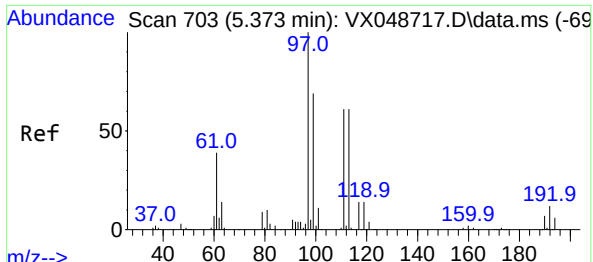
Ion Ratio Lower Upper

114 100

63 21.7 0.0 39.0

88 15.5 0.0 31.8

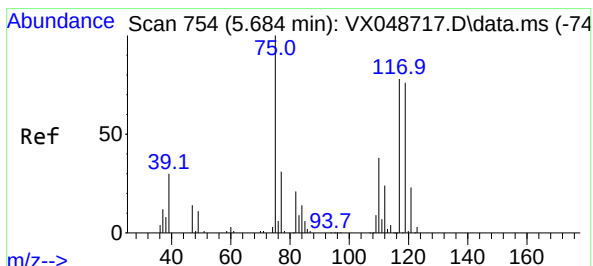
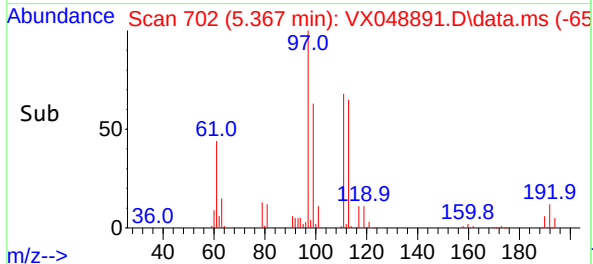
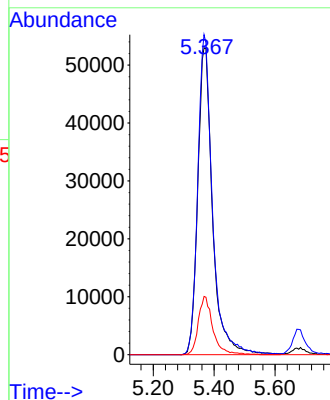
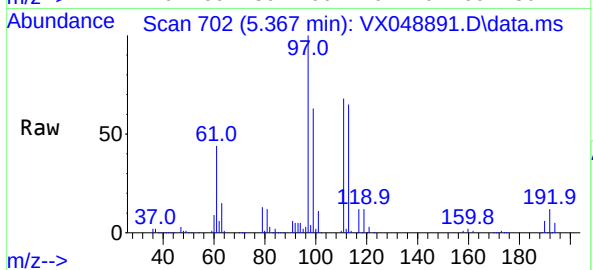




#35
Dibromofluoromethane
Concen: 154.568 ug/l
RT: 5.367 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

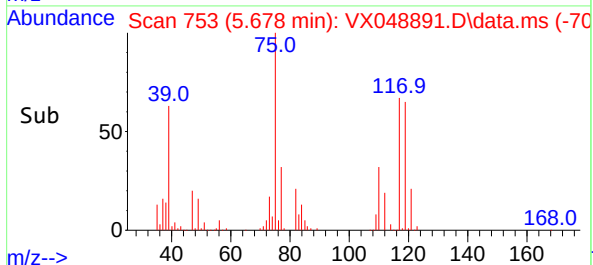
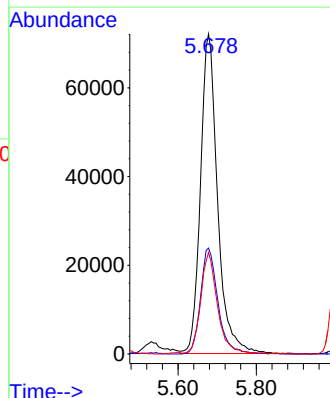
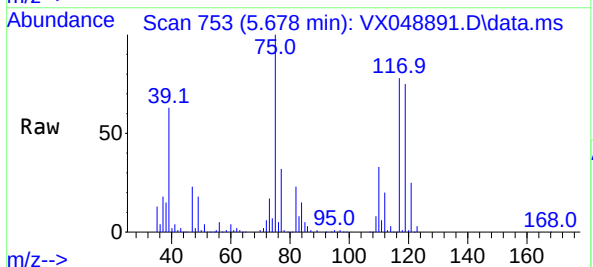
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

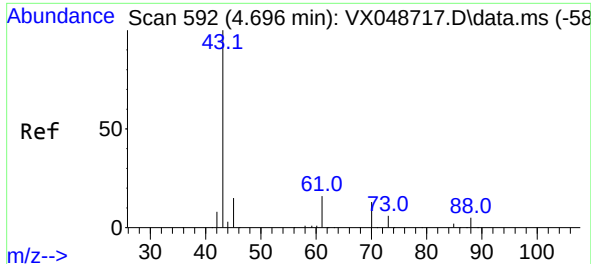
Tgt Ion:113 Resp: 179568
Ion Ratio Lower Upper
113 100
111 103.3 79.5 119.3
192 18.5 16.1 24.1



#36
1,1-Dichloropropene
Concen: 149.622 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 75 Resp: 218149
Ion Ratio Lower Upper
75 100
110 33.8 18.6 55.8
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 164.441 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

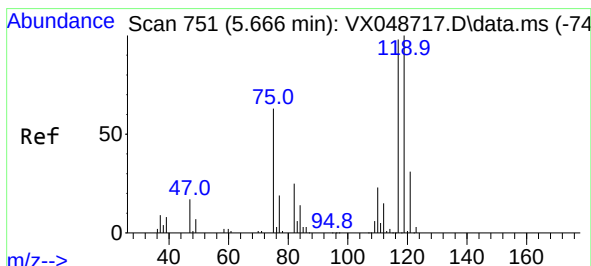
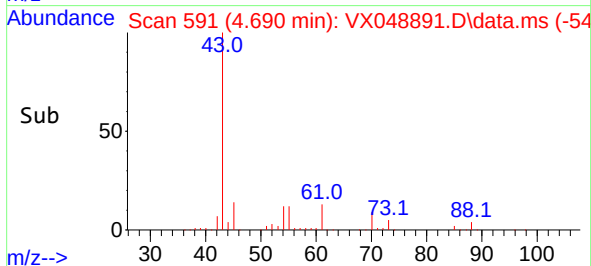
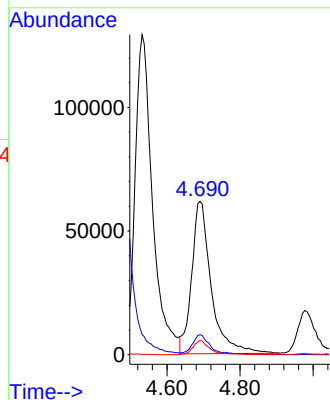
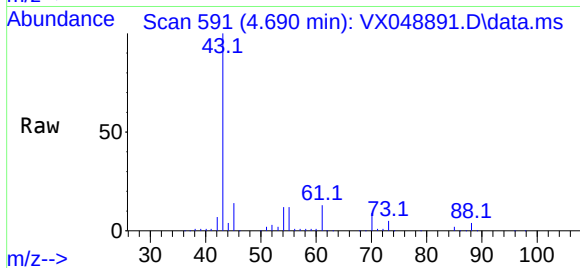
Tgt Ion: 43 Resp: 229015

Ion Ratio Lower Upper

43 100

61 11.5 9.7 14.5

70 8.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 136.747 ug/l

RT: 5.660 min Scan# 750

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

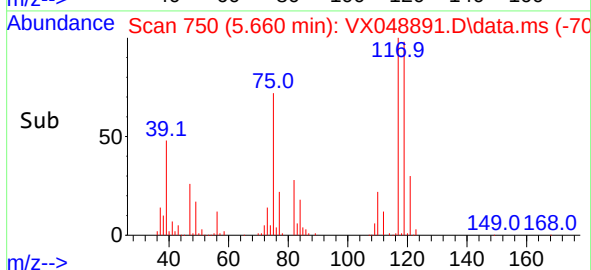
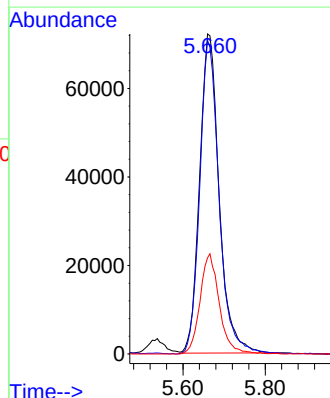
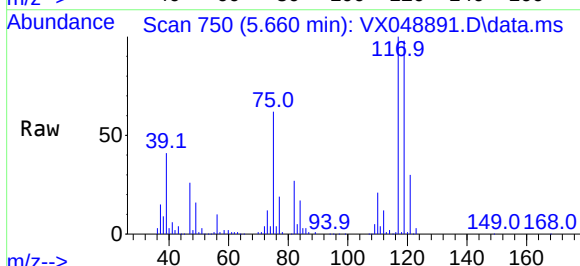
Tgt Ion: 117 Resp: 237656

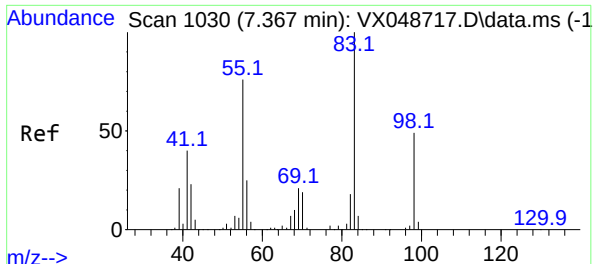
Ion Ratio Lower Upper

117 100

119 98.1 80.5 120.7

121 30.2 25.4 38.0





#39

Methylcyclohexane

Concen: 156.668 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

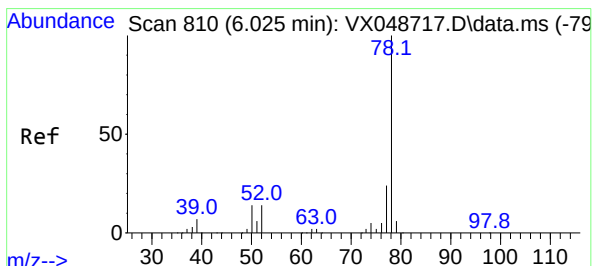
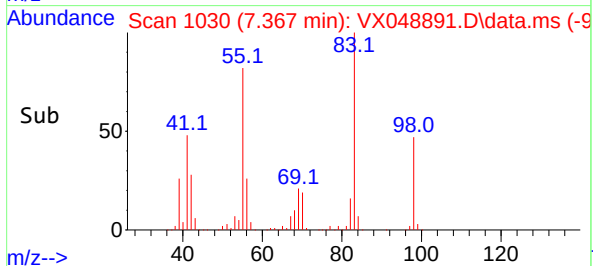
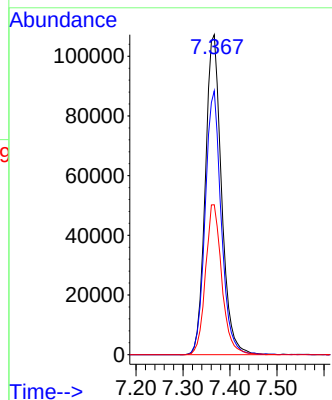
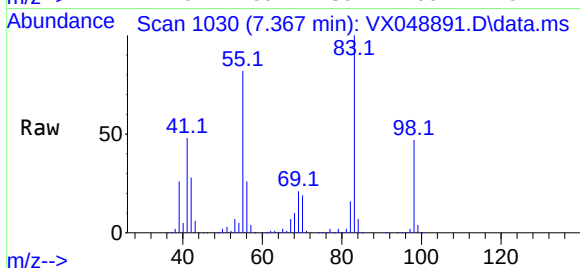
Tgt Ion: 83 Resp: 256709

Ion Ratio Lower Upper

83 100

55 82.5 60.6 90.8

98 46.9 39.3 58.9



#40

Benzene

Concen: 144.707 ug/l

RT: 6.019 min Scan# 809

Delta R.T. -0.006 min

Lab File: VX048891.D

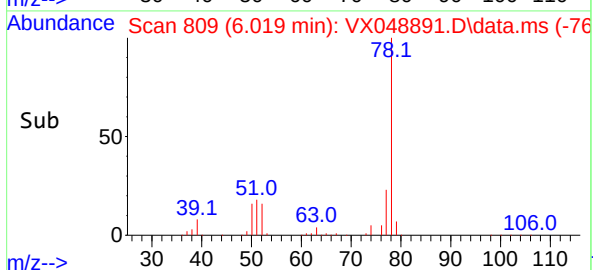
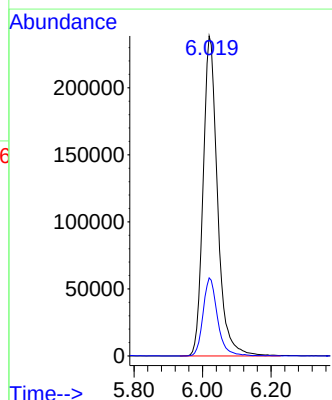
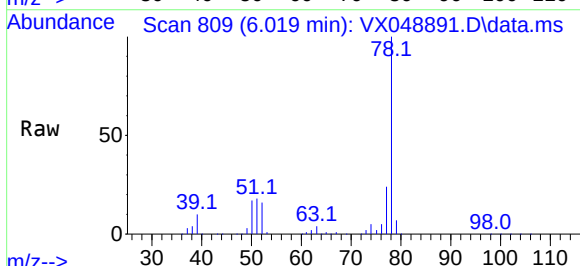
Acq: 16 Dec 2025 16:08

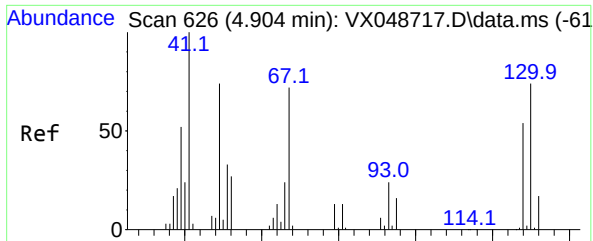
Tgt Ion: 78 Resp: 699453

Ion Ratio Lower Upper

78 100

77 24.4 18.8 28.2

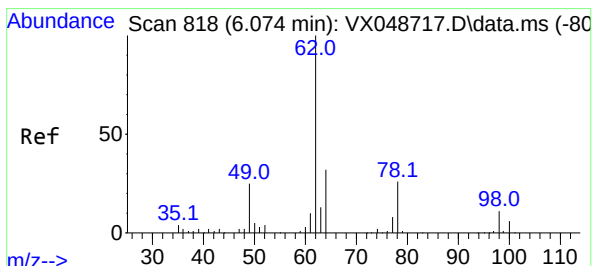
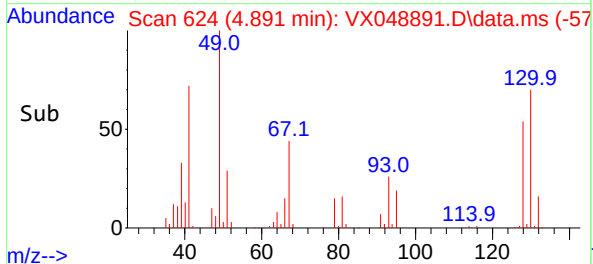
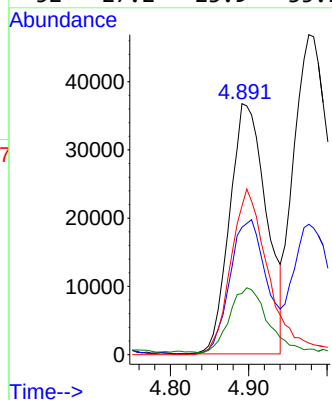
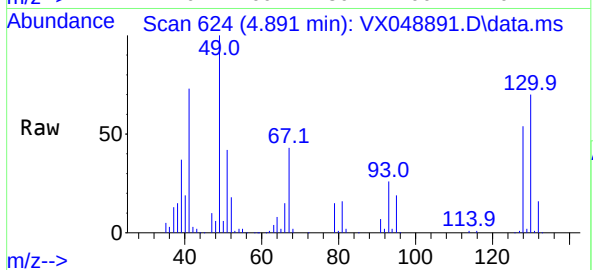




#41
Methacrylonitrile
Concen: 171.818 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

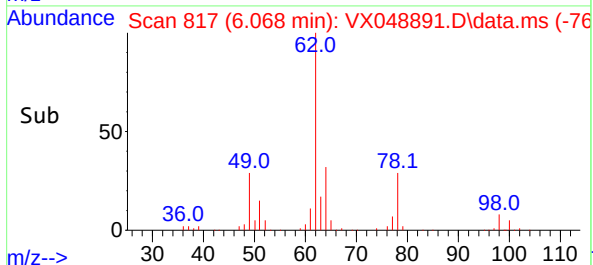
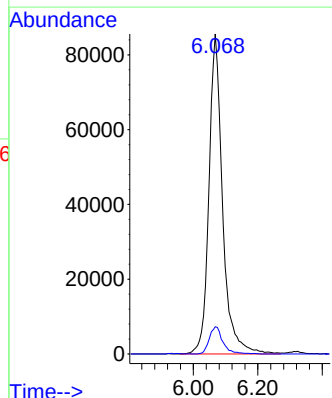
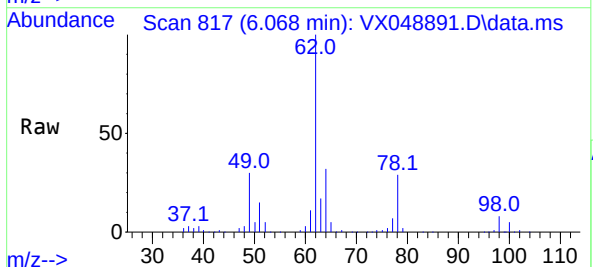
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

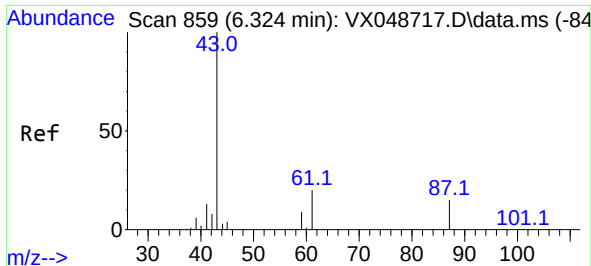
Tgt Ion: 41 Resp: 119724
Ion Ratio Lower Upper
41 100
39 53.8 42.3 63.5
67 70.1 66.6 100.0
52 27.2 23.9 35.9



#42
1,2-Dichloroethane
Concen: 140.172 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 62 Resp: 251096
Ion Ratio Lower Upper
62 100
98 8.4 0.0 20.2

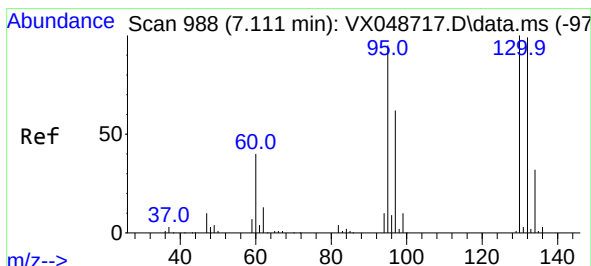
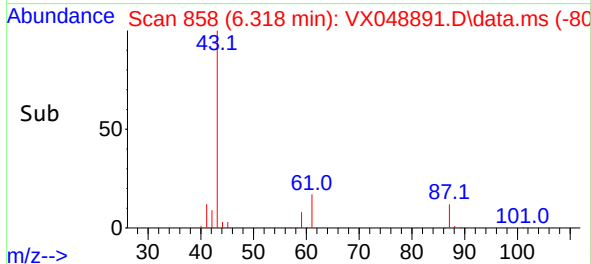
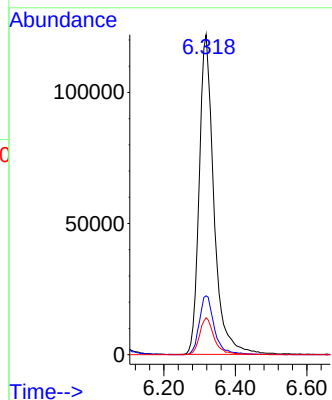
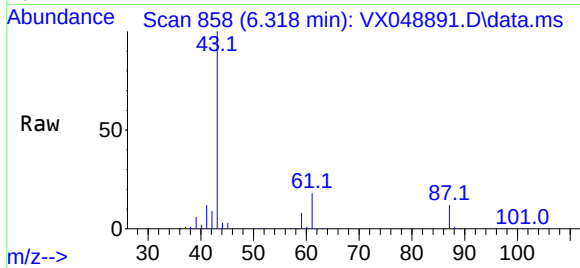




#43
Isopropyl Acetate
Concen: 150.469 ug/l
RT: 6.318 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

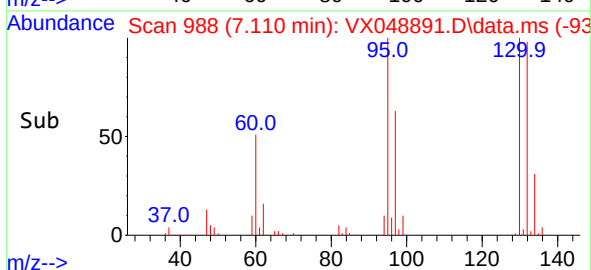
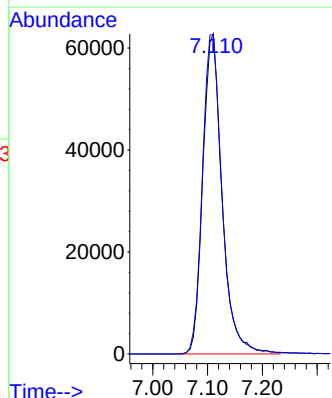
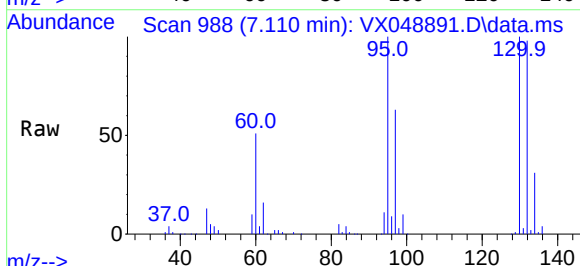
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

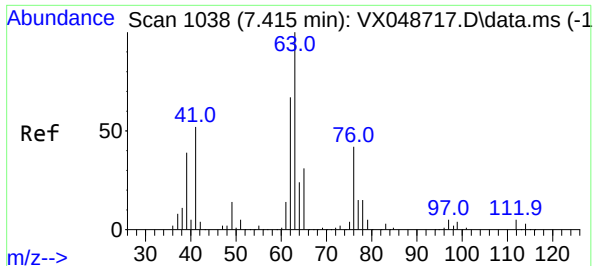
Tgt Ion: 43 Resp: 347501
Ion Ratio Lower Upper
43 100
61 18.9 16.8 25.2
87 11.5 11.8 17.6#



#44
Trichloroethene
Concen: 126.890 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:130 Resp: 152929
Ion Ratio Lower Upper
130 100
95 99.9 0.0 189.6





#45

1,2-Dichloropropane

Concen: 147.141 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

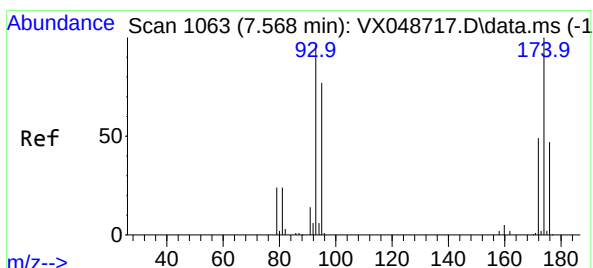
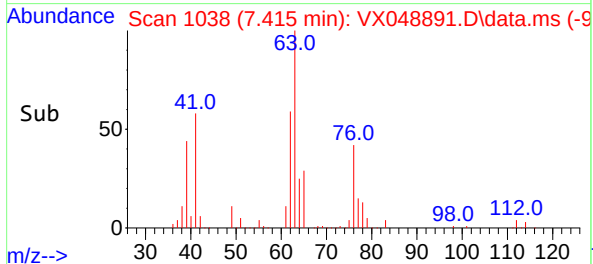
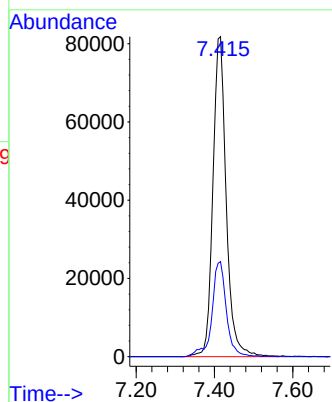
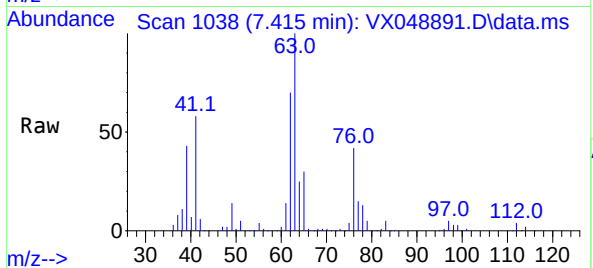
VSTDIC150

Tgt Ion: 63 Resp: 192483

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#46

Dibromomethane

Concen: 144.307 ug/l

RT: 7.562 min Scan# 1062

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

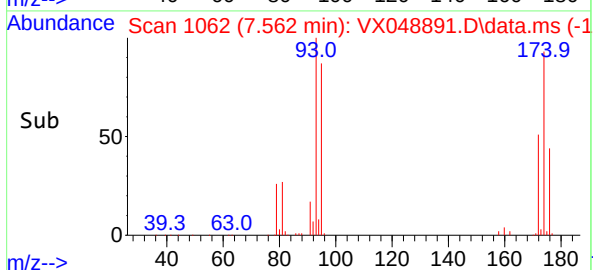
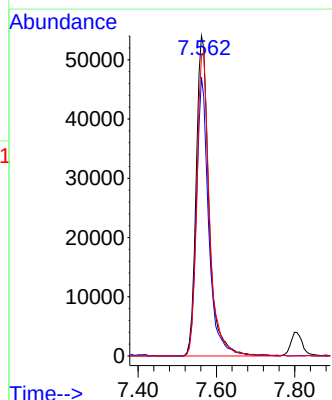
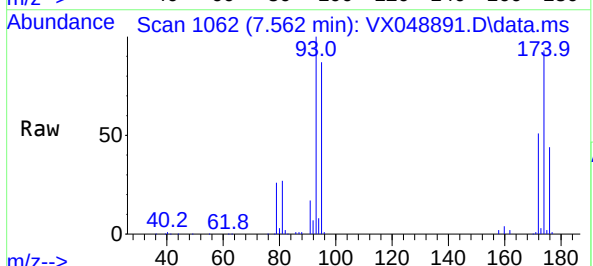
Tgt Ion: 93 Resp: 123702

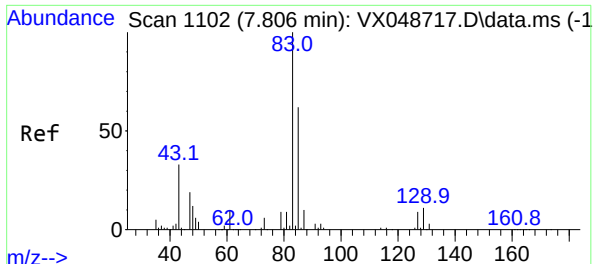
Ion Ratio Lower Upper

93 100

95 83.1 65.5 98.3

174 93.5 82.0 123.0

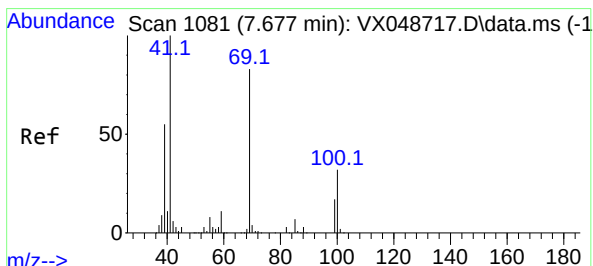
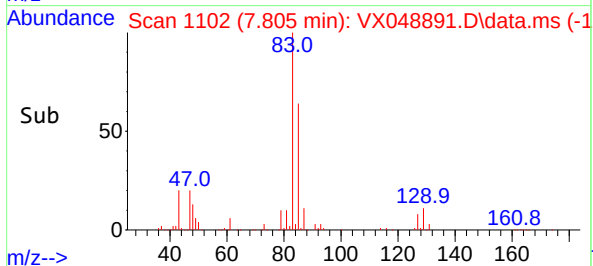
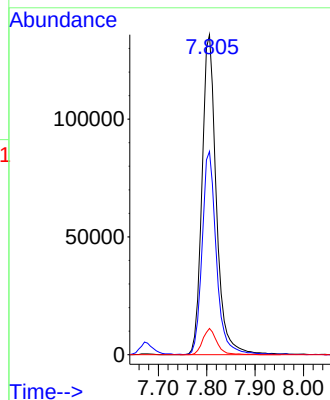
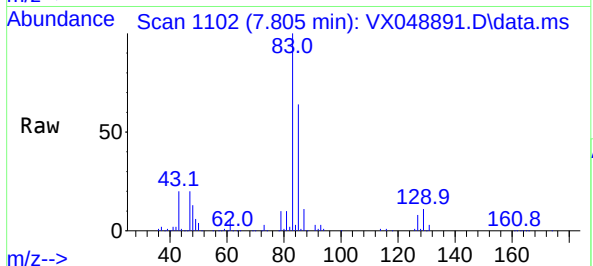




#47
Bromodichloromethane
Concen: 147.429 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

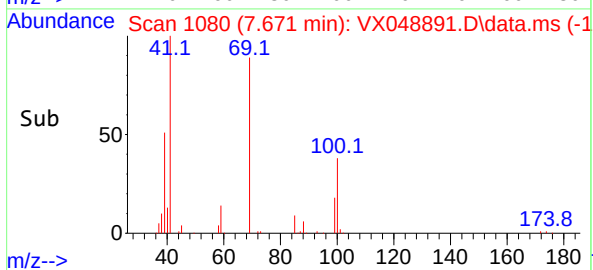
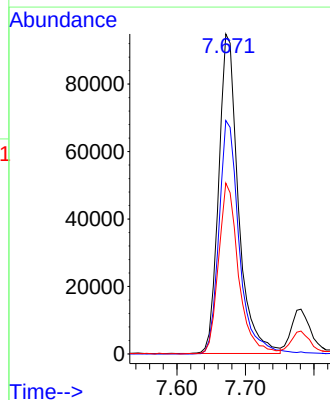
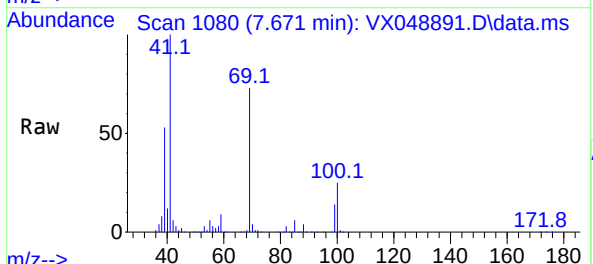
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

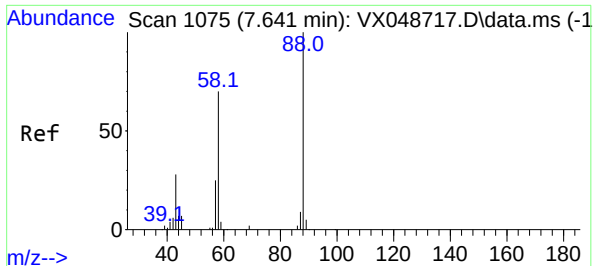
Tgt Ion: 83 Resp: 279466
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.8
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 166.922 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 41 Resp: 188605
Ion Ratio Lower Upper
41 100
69 75.4 68.5 102.7
39 54.3 43.5 65.3

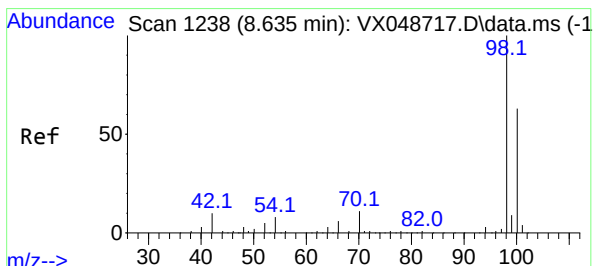
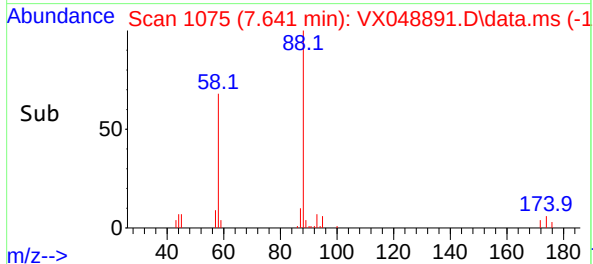
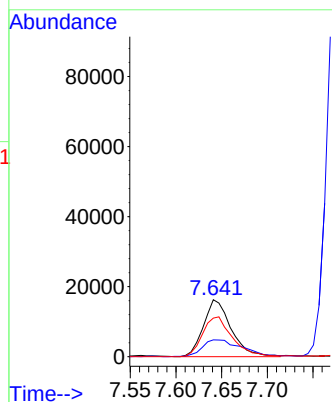
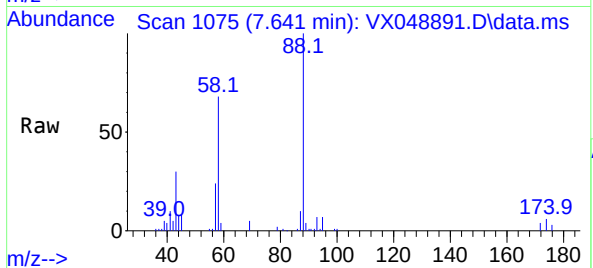




#49
1,4-Dioxane
Concen: 3315.717 ug/l
RT: 7.641 min Scan# 1075
Delta R.T. -0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

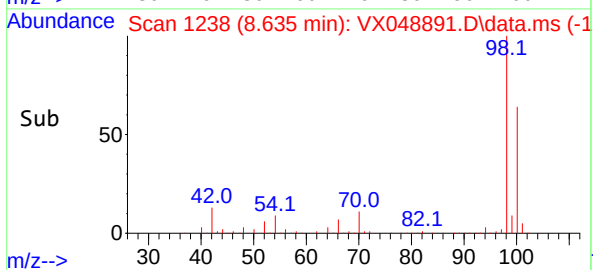
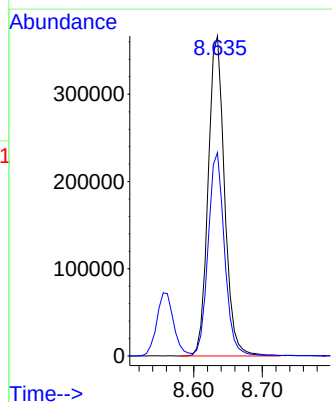
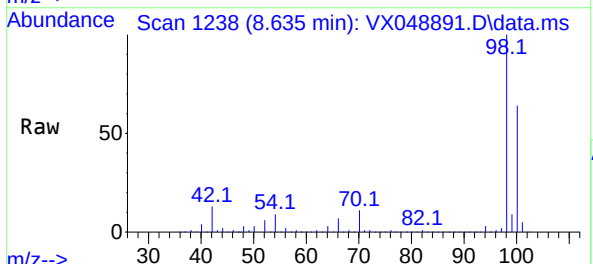
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

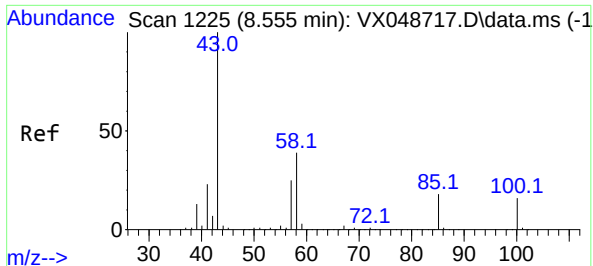
Tgt Ion: 88 Resp: 34130
Ion Ratio Lower Upper
88 100
43 43.6 28.6 43.0#
58 76.4 58.0 87.0



#50
Toluene-d8
Concen: 146.778 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 98 Resp: 608771
Ion Ratio Lower Upper
98 100
100 63.8 53.4 80.0

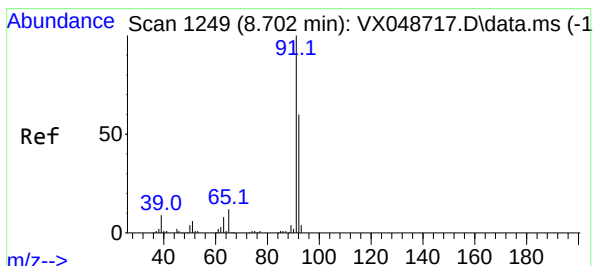
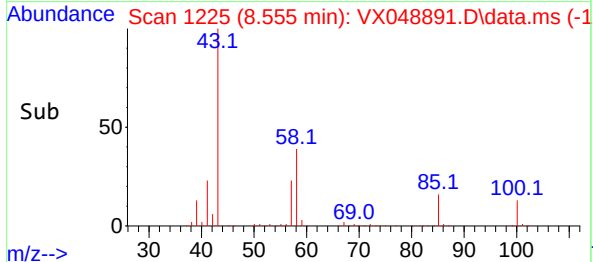
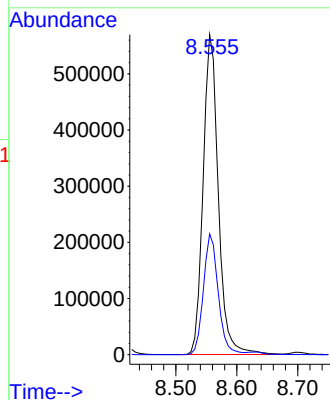
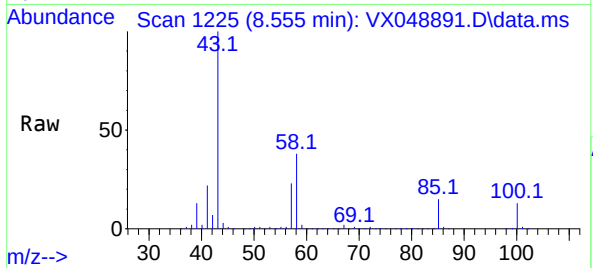




#51
4-Methyl-2-Pentanone
Concen: 766.259 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

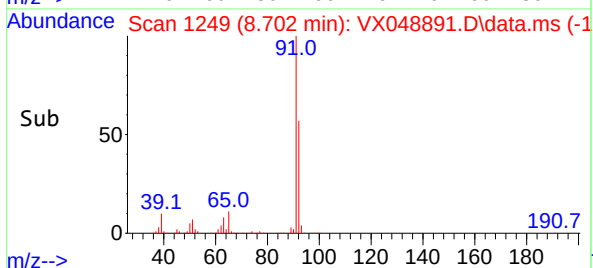
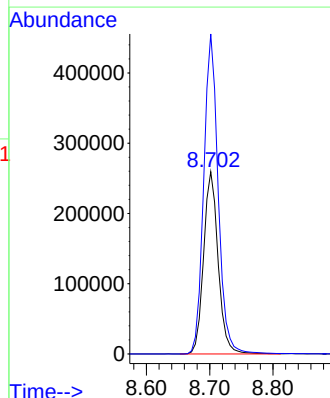
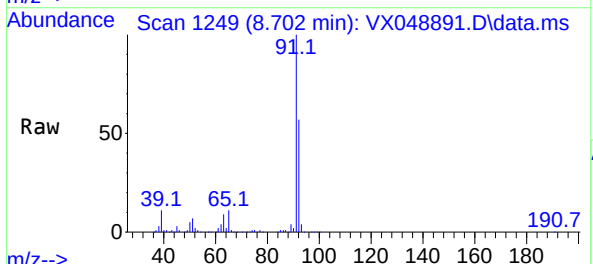
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

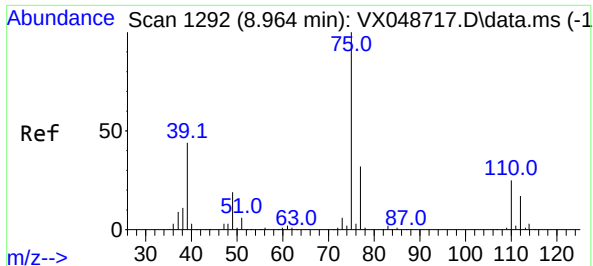
Tgt Ion: 43 Resp: 990132
Ion Ratio Lower Upper
43 100
58 36.7 32.2 48.4



#52
Toluene
Concen: 143.119 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 92 Resp: 414967
Ion Ratio Lower Upper
92 100
91 175.0 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 154.973 ug/l

RT: 8.958 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

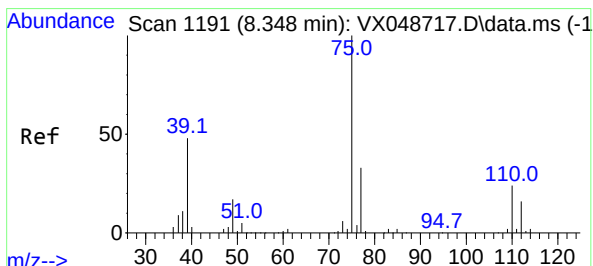
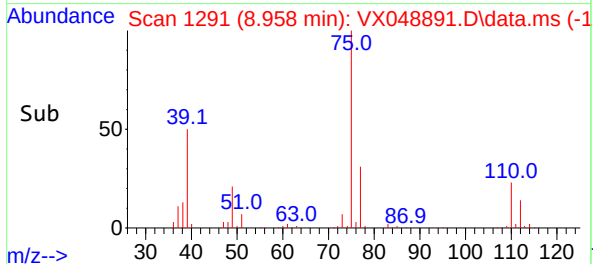
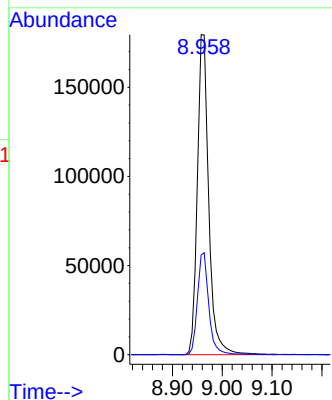
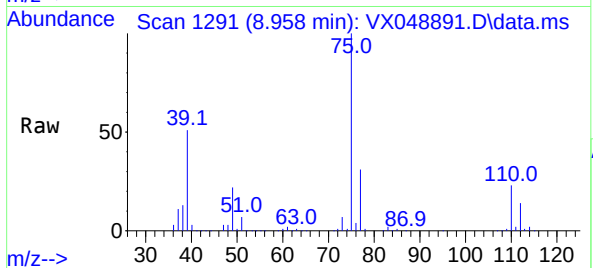
VSTDICC150

Tgt Ion: 75 Resp: 284890

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 154.798 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

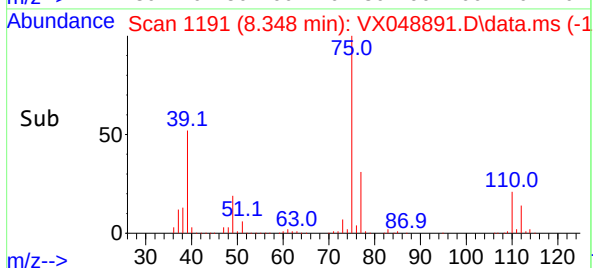
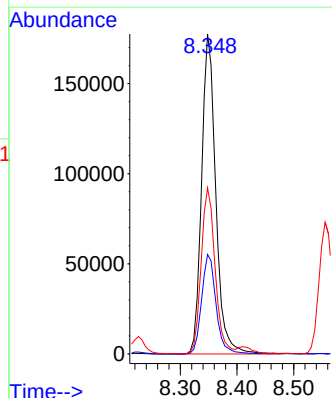
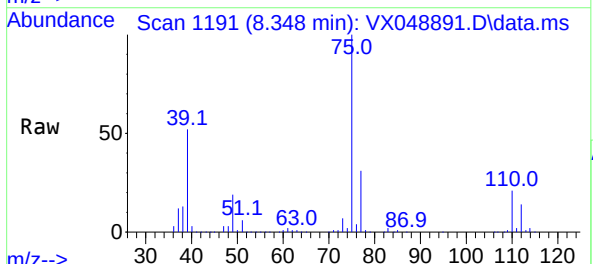
Tgt Ion: 75 Resp: 308123

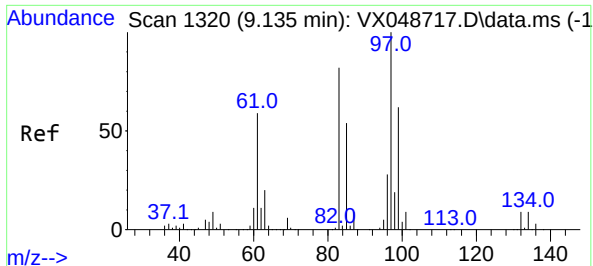
Ion Ratio Lower Upper

75 100

77 31.1 26.1 39.1

39 51.8 38.2 57.4



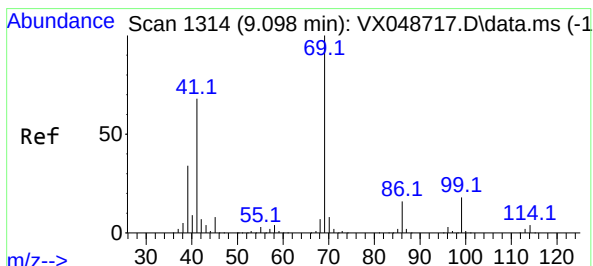
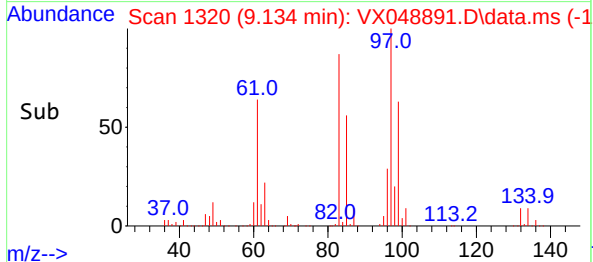
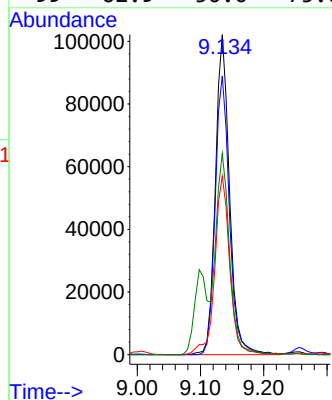
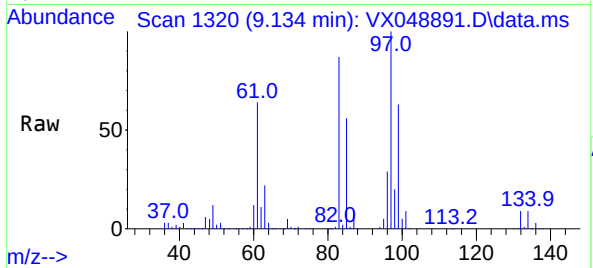


#55
1,1,2-Trichloroethane
Concen: 140.631 ug/l
RT: 9.134 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 158325

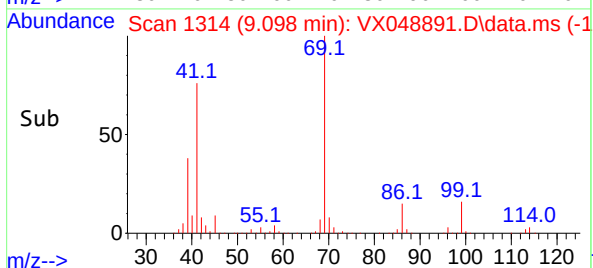
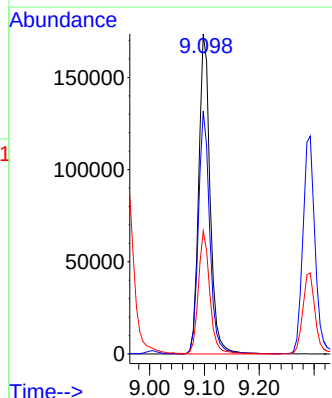
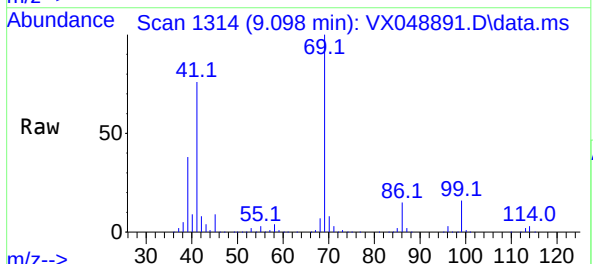
Ion	Ratio	Lower	Upper
97	100		
83	87.1	66.0	99.0
85	55.8	43.2	64.8
99	62.9	50.0	75.0

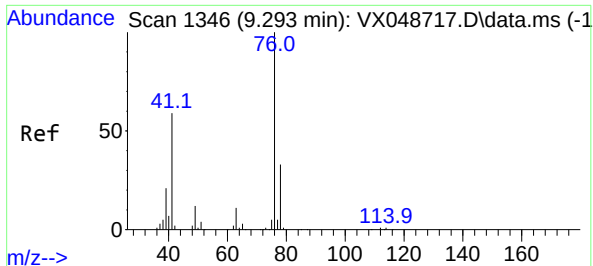


#56
Ethyl methacrylate
Concen: 164.447 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 69 Resp: 250884

Ion	Ratio	Lower	Upper
69	100		
41	75.7	53.4	80.2
39	38.3	27.5	41.3

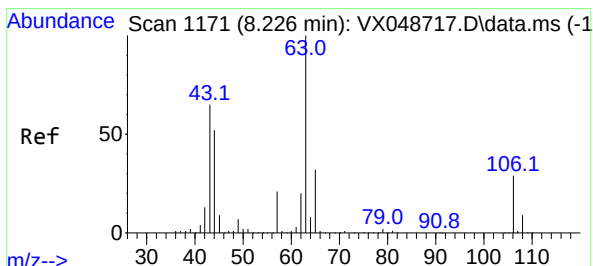
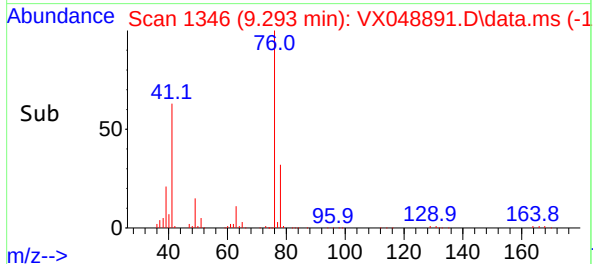
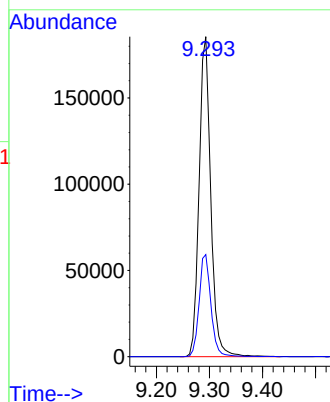
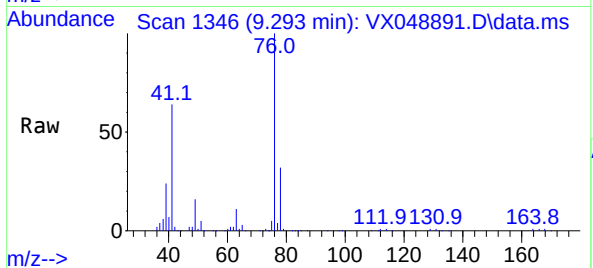




#57
1,3-Dichloropropane
Concen: 143.985 ug/l
RT: 9.293 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

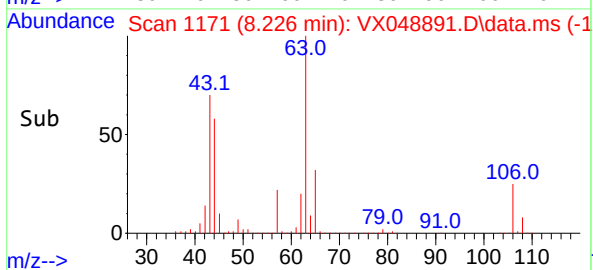
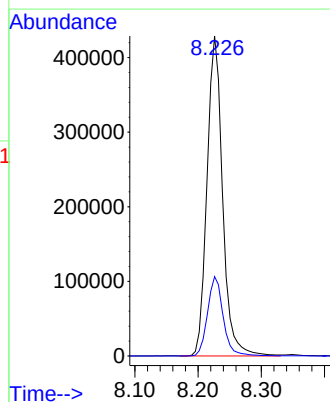
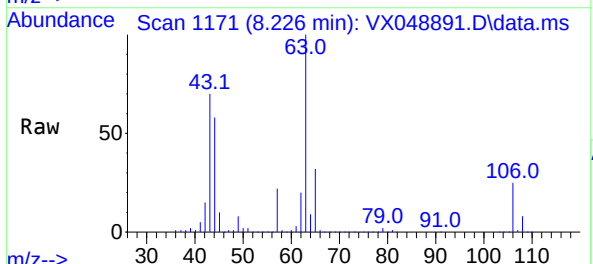
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

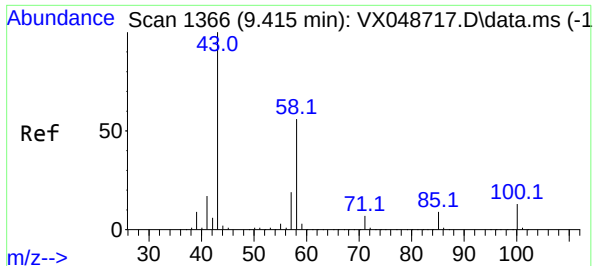
Tgt Ion: 76 Resp: 283240
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 805.681 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 63 Resp: 736654
Ion Ratio Lower Upper
63 100
106 24.8 23.4 35.2





#59

2-Hexanone

Concen: 768.184 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

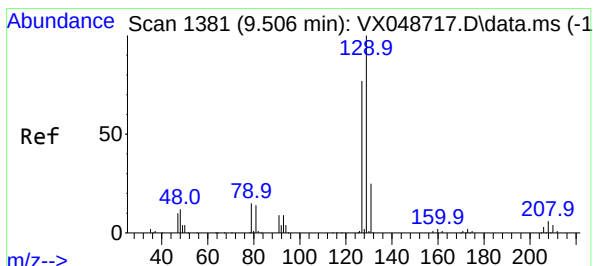
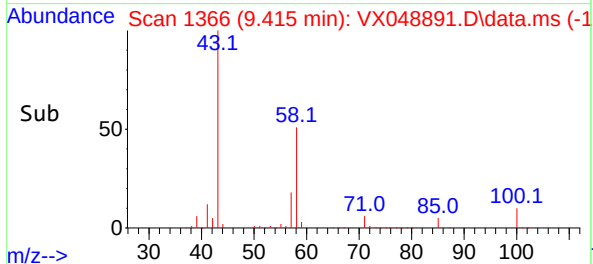
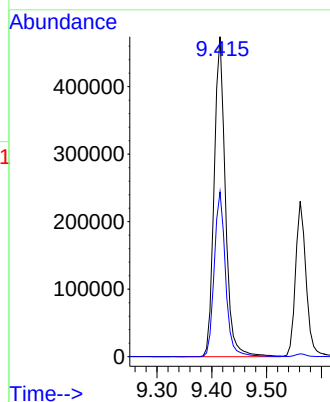
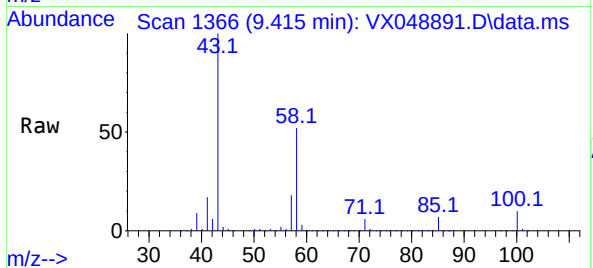
VSTDIC150

Tgt Ion: 43 Resp: 675037

Ion Ratio Lower Upper

43 100

58 51.7 27.8 83.4



#60

Dibromochloromethane

Concen: 144.449 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048891.D

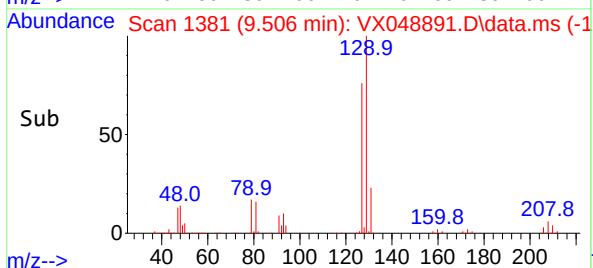
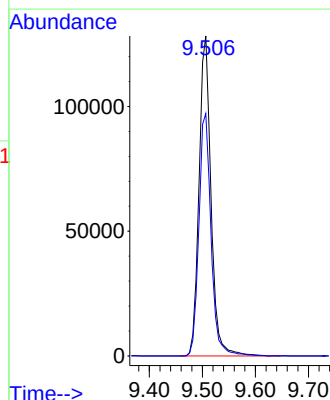
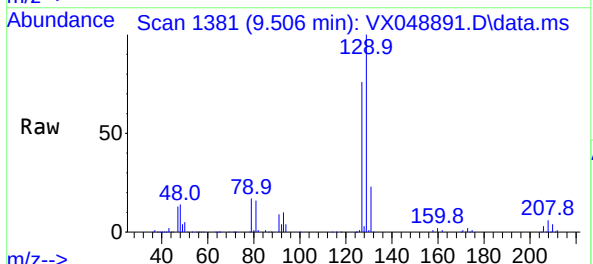
Acq: 16 Dec 2025 16:08

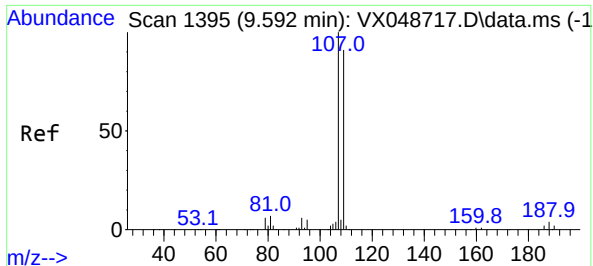
Tgt Ion: 129 Resp: 201324

Ion Ratio Lower Upper

129 100

127 77.1 38.3 114.9





#61

1,2-Dibromoethane

Concen: 145.523 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

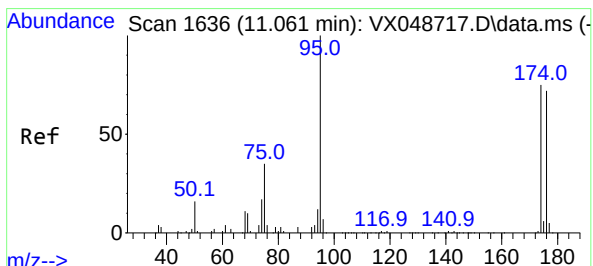
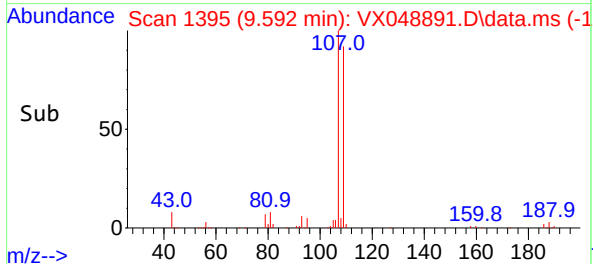
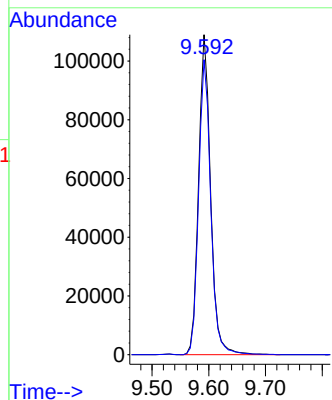
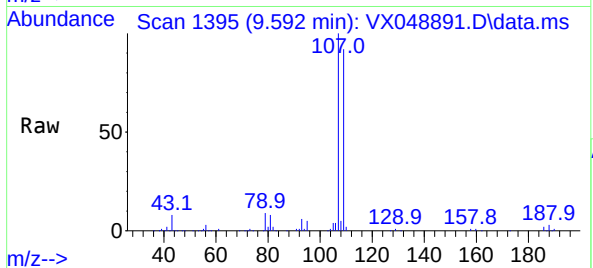
VSTDICC150

Tgt Ion:107 Resp: 160365

Ion Ratio Lower Upper

107 100

109 93.3 74.9 112.3



#62

4-Bromofluorobenzene

Concen: 146.083 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

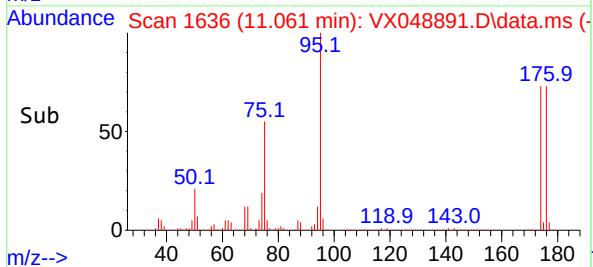
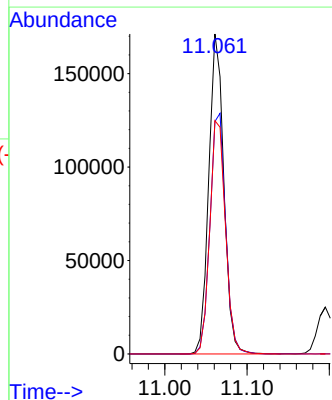
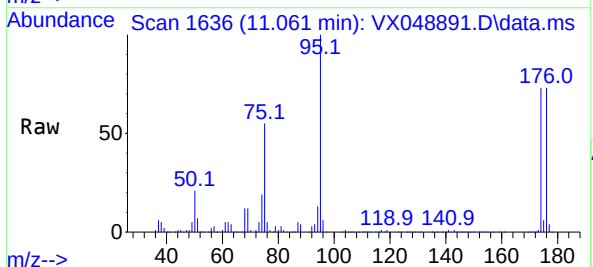
Tgt Ion: 95 Resp: 217529

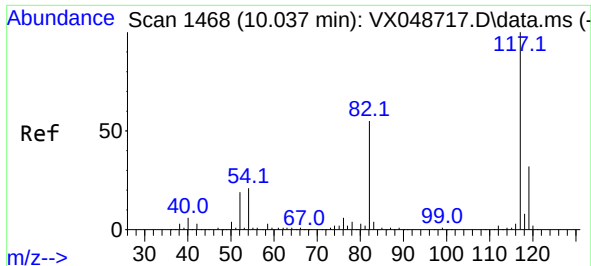
Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.8

176 76.1 0.0 154.0

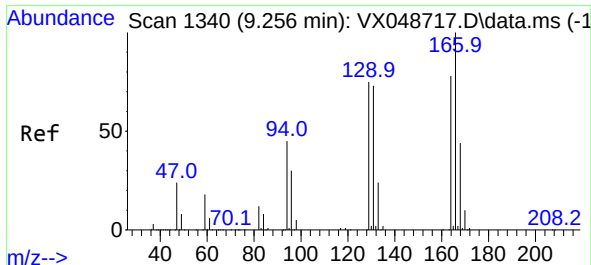
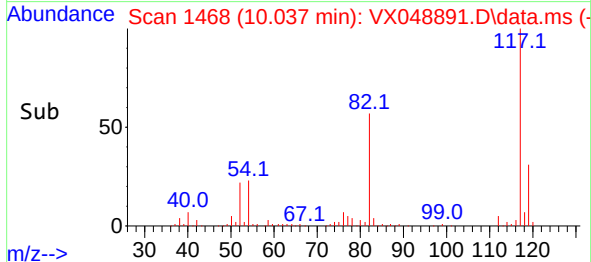
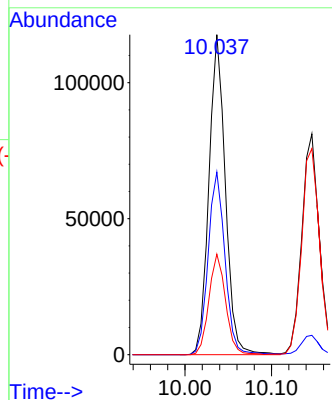
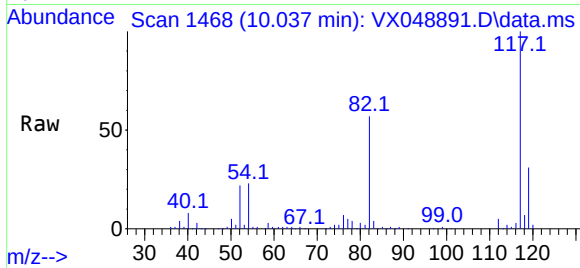




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

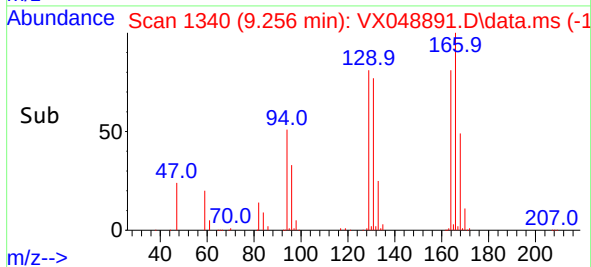
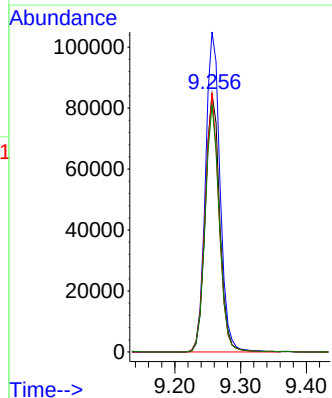
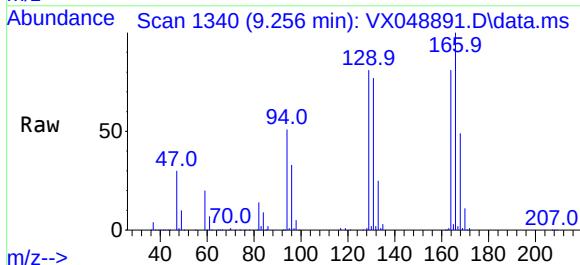
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

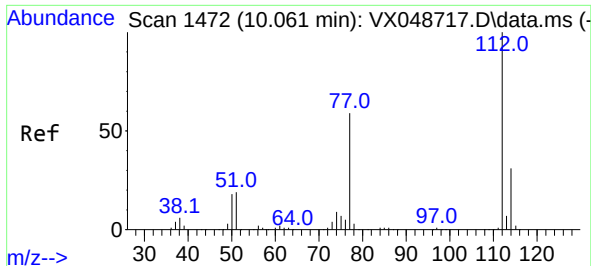
Tgt Ion:117 Resp: 155152
Ion Ratio Lower Upper
117 100
82 57.1 44.1 66.1
119 31.4 25.2 37.8



#64
Tetrachloroethene
Concen: 129.767 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:164 Resp: 129477
Ion Ratio Lower Upper
164 100
166 123.9 103.1 154.7
129 100.2 76.9 115.3
131 95.6 75.1 112.7

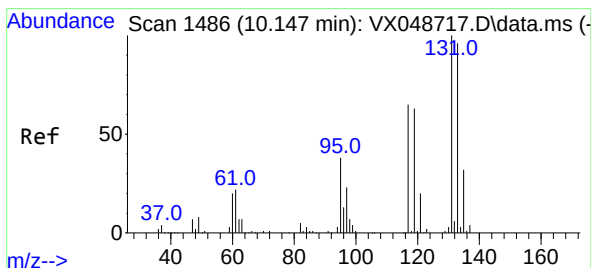
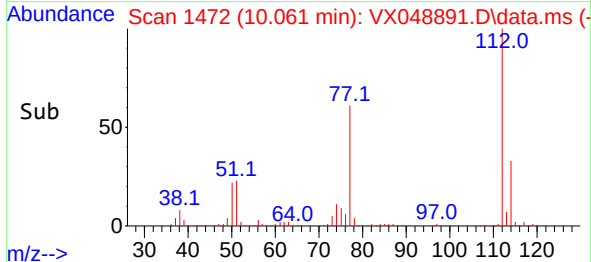
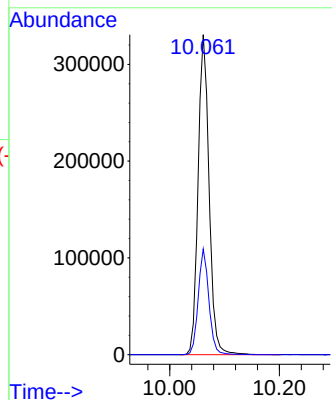
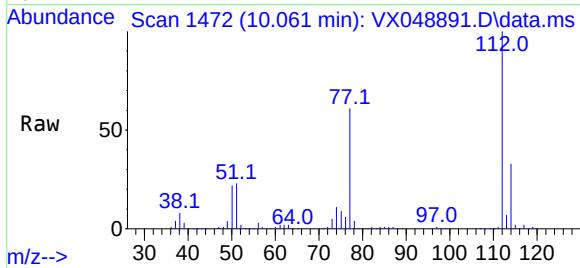




#65
Chlorobenzene
Concen: 132.824 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

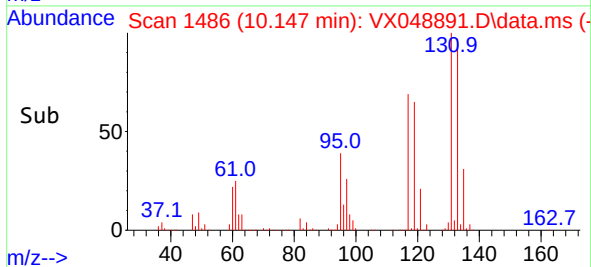
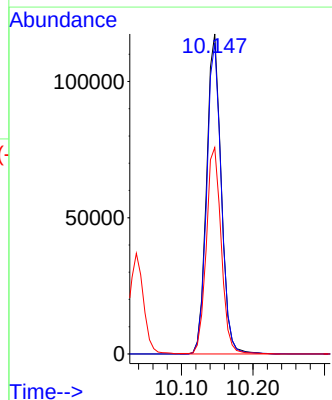
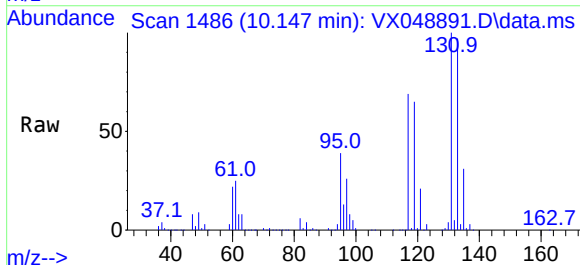
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

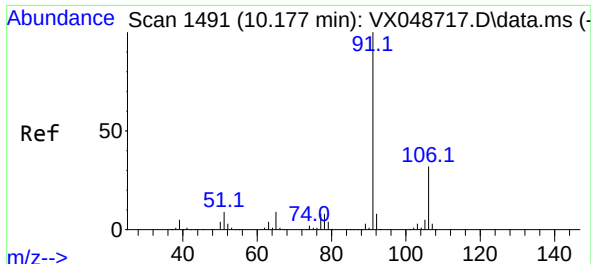
Tgt Ion:112 Resp: 462318
Ion Ratio Lower Upper
112 100
114 33.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 134.602 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:131 Resp: 166831
Ion Ratio Lower Upper
131 100
133 96.7 48.3 144.8
119 65.9 32.6 97.7

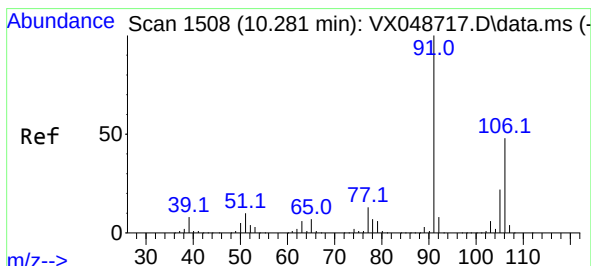
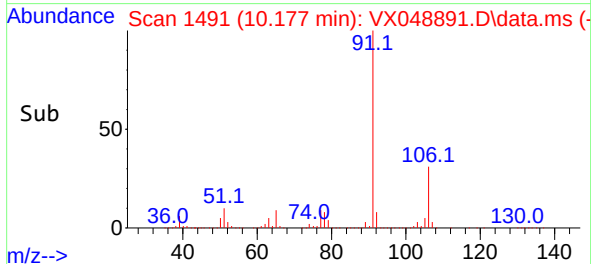
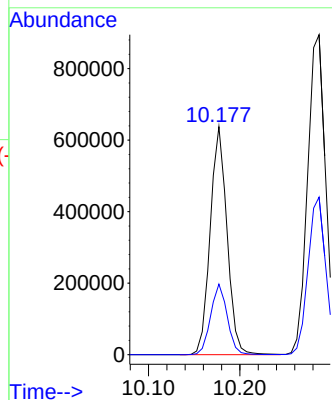
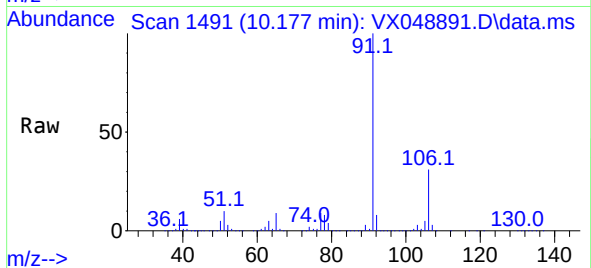




#67
Ethyl Benzene
Concen: 138.164 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

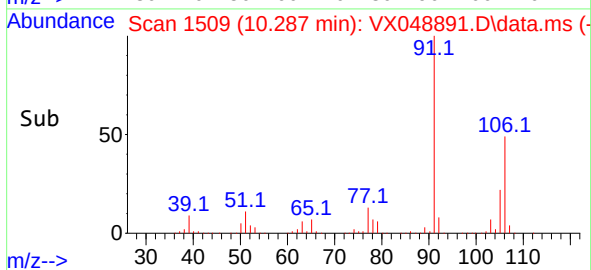
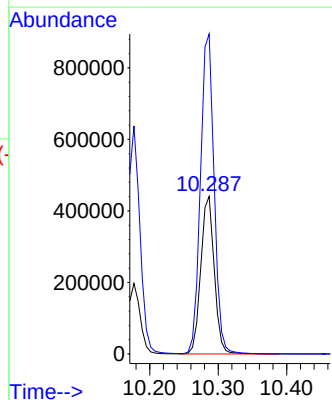
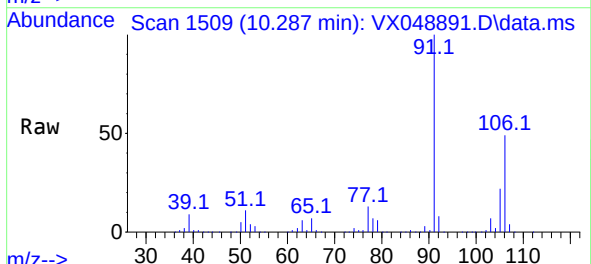
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

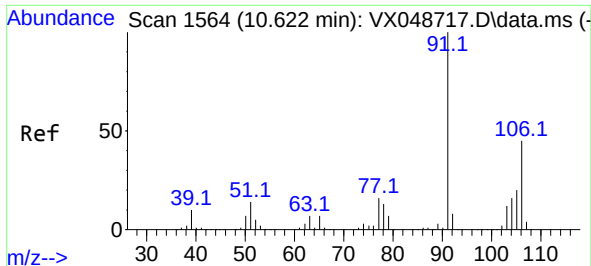
Tgt Ion: 91 Resp: 815123
Ion Ratio Lower Upper
91 100
106 30.9 25.3 37.9



#68
m/p-Xylenes
Concen: 277.330 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 106 Resp: 602546
Ion Ratio Lower Upper
106 100
91 206.4 164.2 246.4

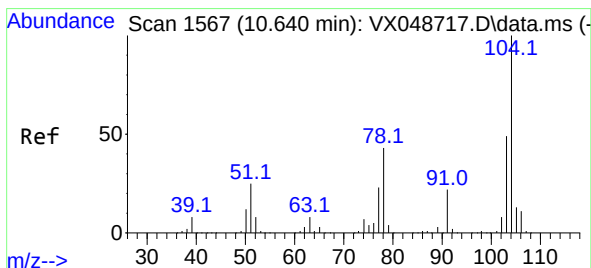
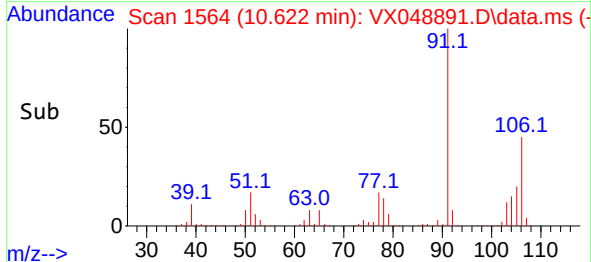
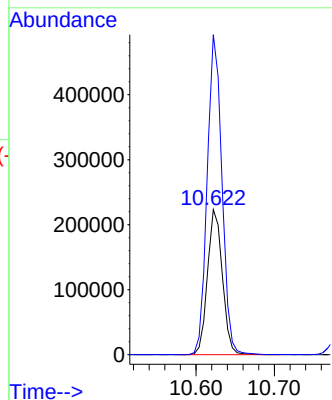
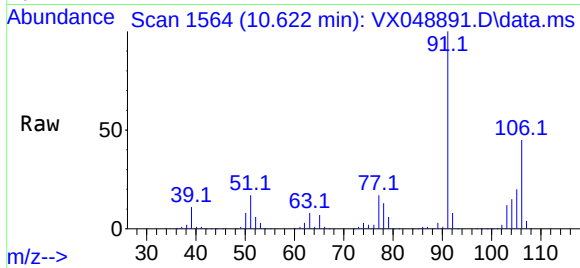




#69
o-Xylene
Concen: 139.086 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

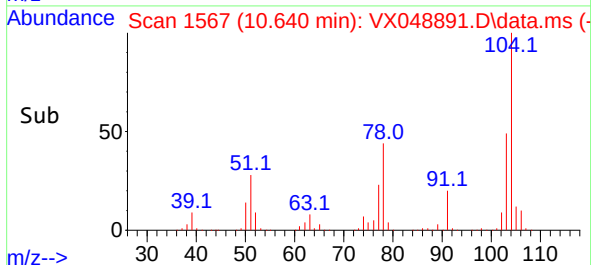
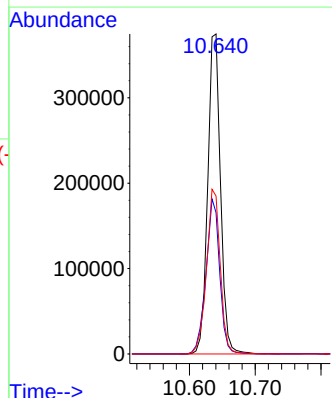
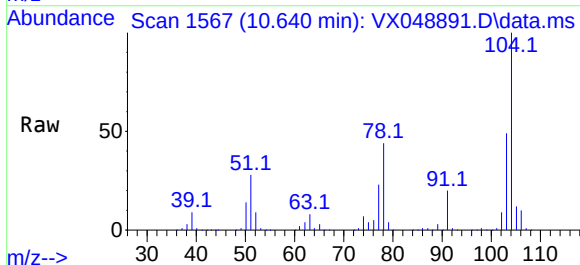
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

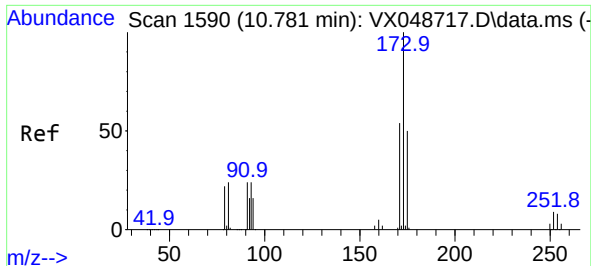
Tgt Ion:106 Resp: 293512
Ion Ratio Lower Upper
106 100
91 218.4 108.1 324.3



#70
Styrene
Concen: 142.250 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:104 Resp: 507396
Ion Ratio Lower Upper
104 100
78 51.9 40.6 60.8
103 55.3 43.4 65.2

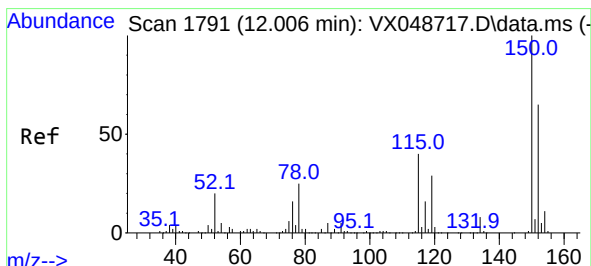
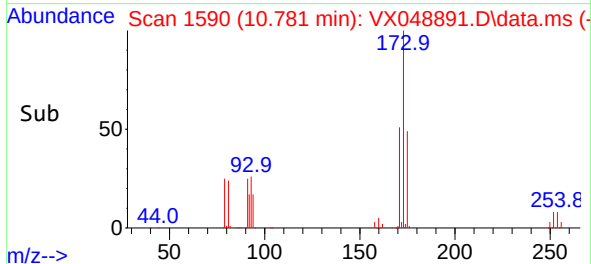
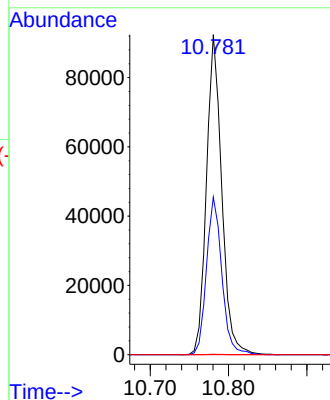
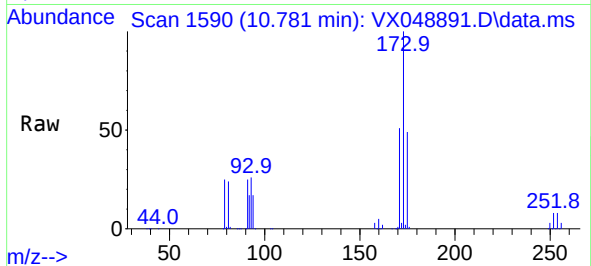




#71
Bromoform
Concen: 134.662 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

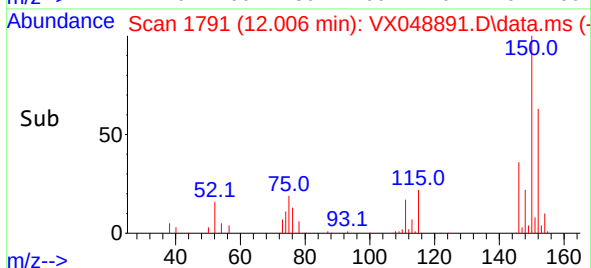
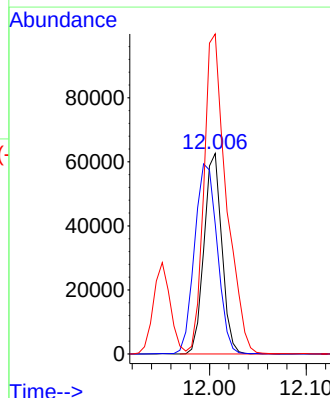
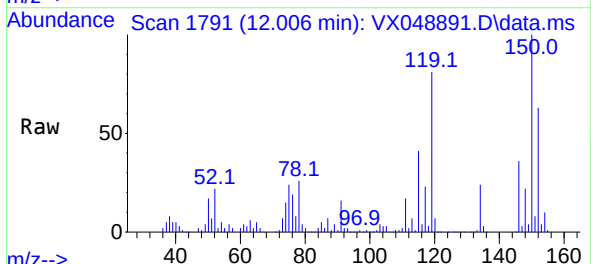
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

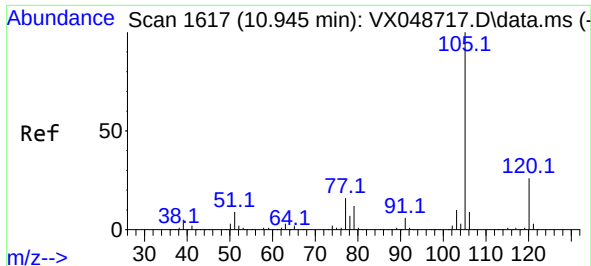
Tgt Ion:173 Resp: 124702
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:152 Resp: 80240
Ion Ratio Lower Upper
152 100
115 120.9 42.1 126.4
150 200.6 0.0 347.8

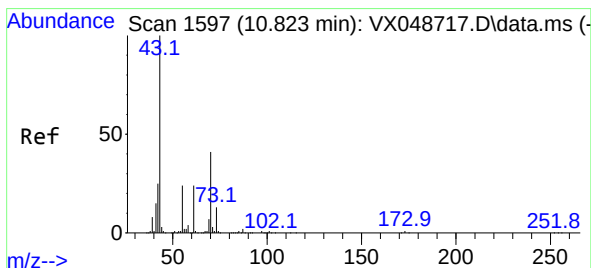
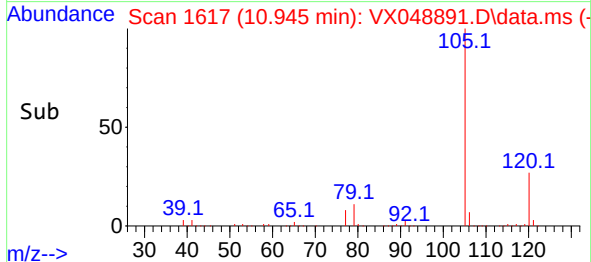
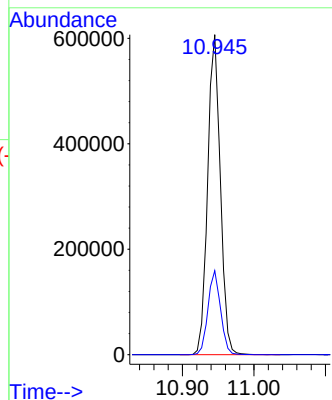
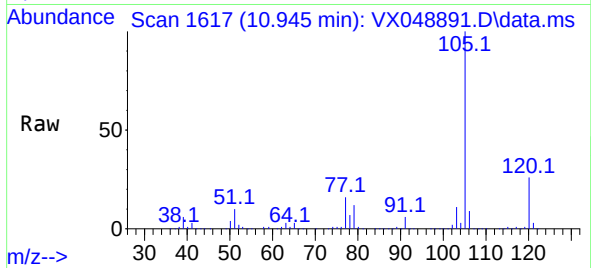




#73
Isopropylbenzene
Concen: 136.349 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

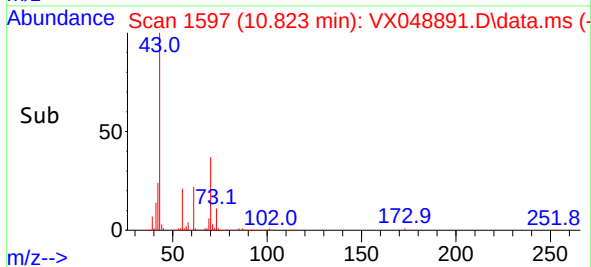
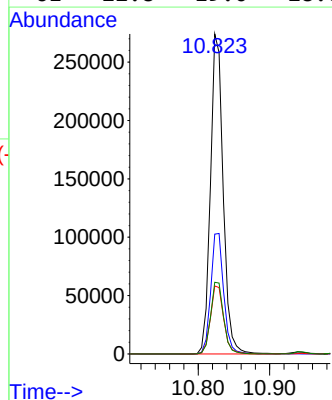
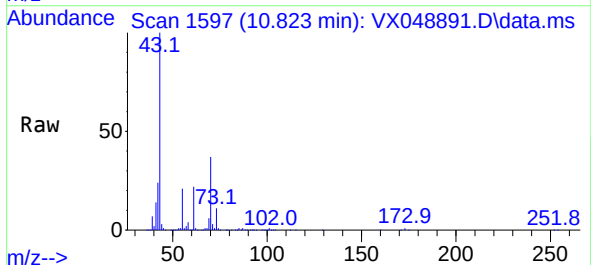
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

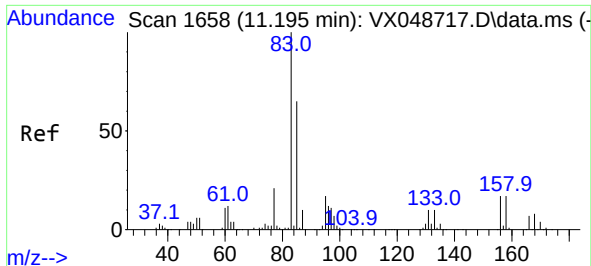
Tgt Ion:105 Resp: 746558
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 146.190 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 43 Resp: 338853
Ion Ratio Lower Upper
43 100
70 38.5 33.9 50.9
55 22.2 19.1 28.7
61 22.8 19.0 28.6

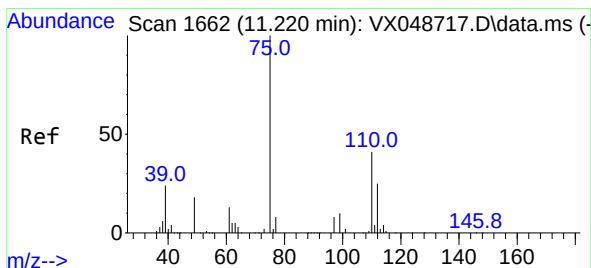
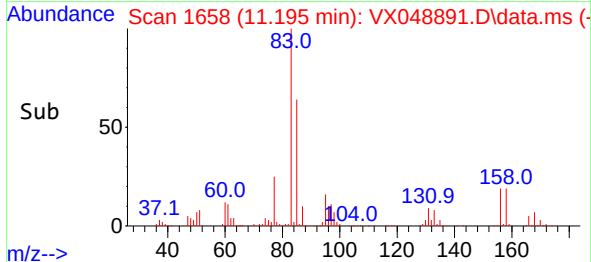
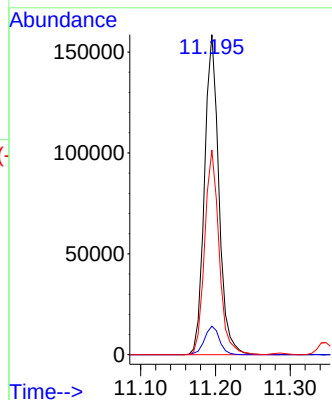
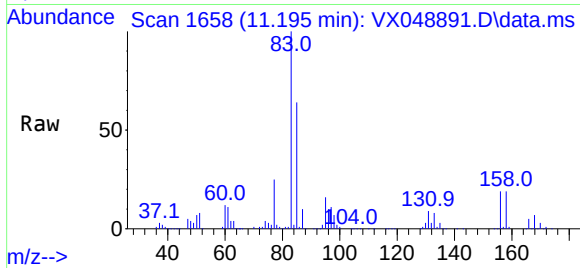




#75
1,1,2,2-Tetrachloroethane
Concen: 131.172 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

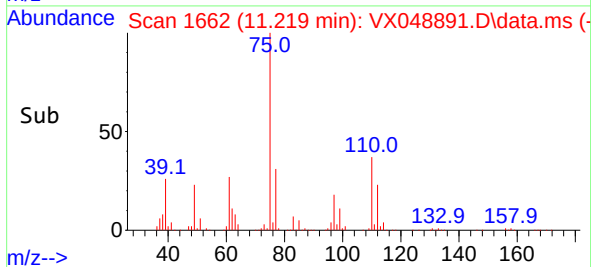
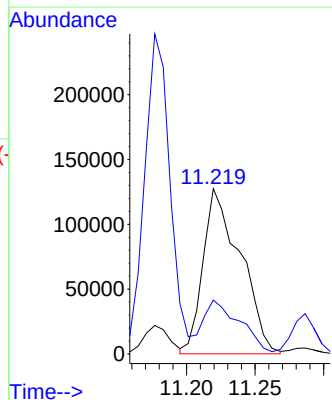
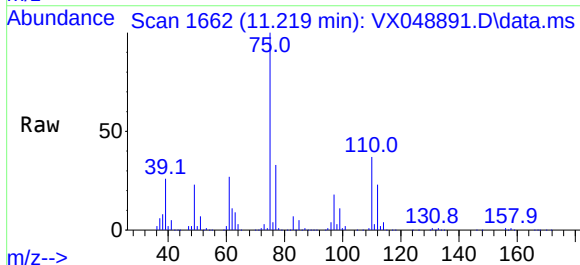
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

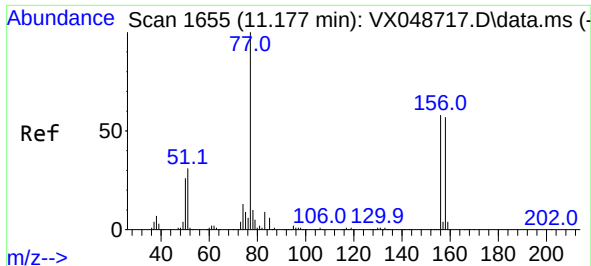
Tgt Ion: 83 Resp: 211480
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.7
85 64.2 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 136.432 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 75 Resp: 241770
Ion Ratio Lower Upper
75 100
77 32.9 24.3 73.0

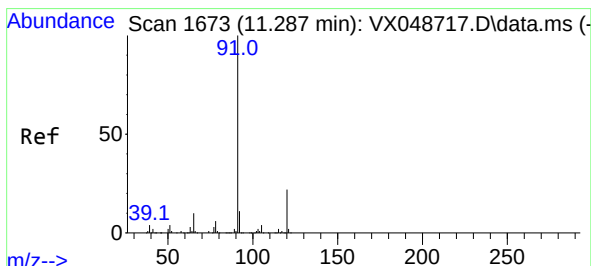
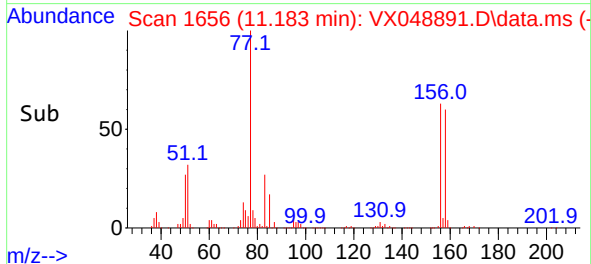
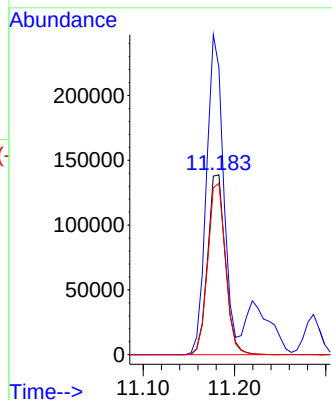
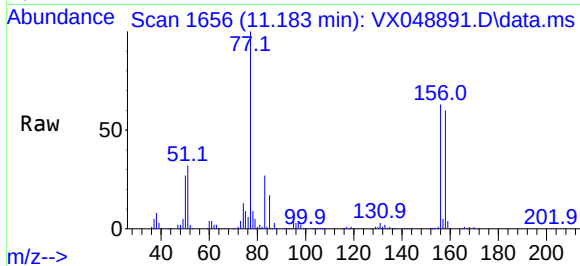




#77
Bromobenzene
Concen: 133.020 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

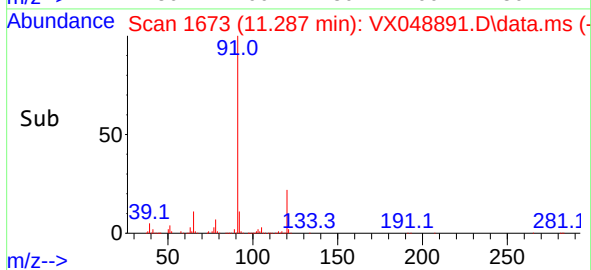
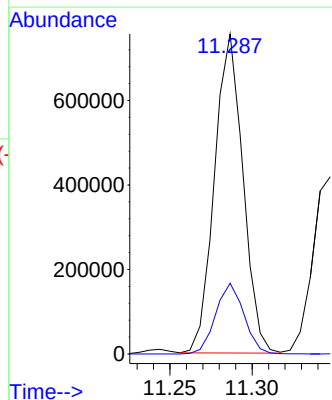
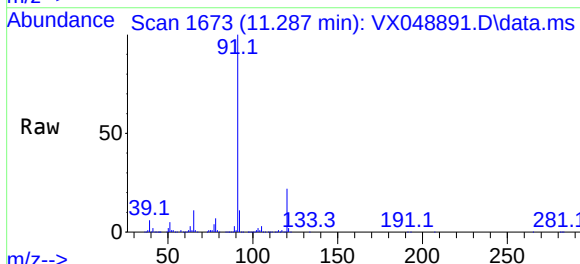
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

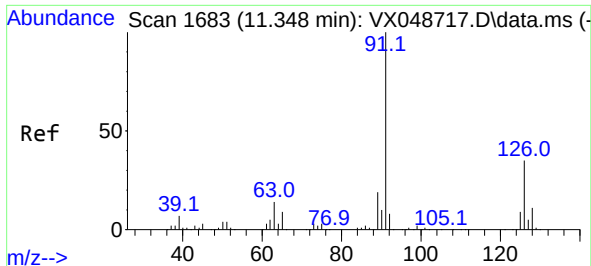
Tgt Ion:156 Resp: 186232
Ion Ratio Lower Upper
156 100
77 171.0 80.3 240.9
158 96.1 48.9 146.6



#78
n-propylbenzene
Concen: 137.060 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 91 Resp: 909238
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.2

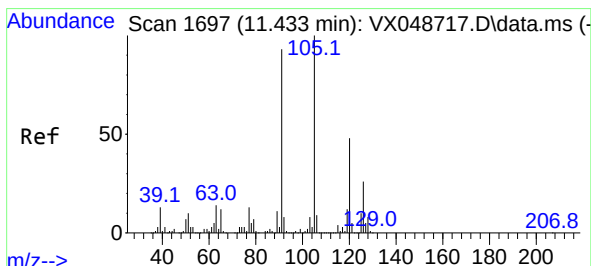
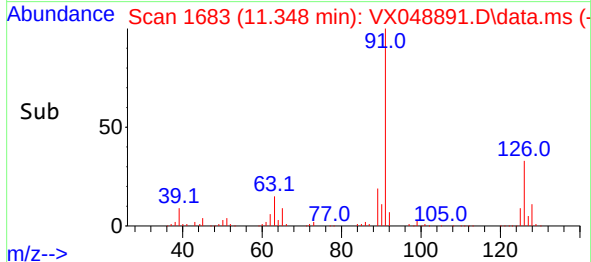
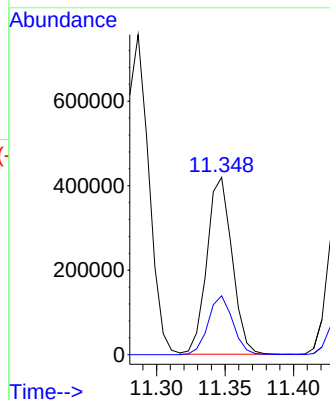
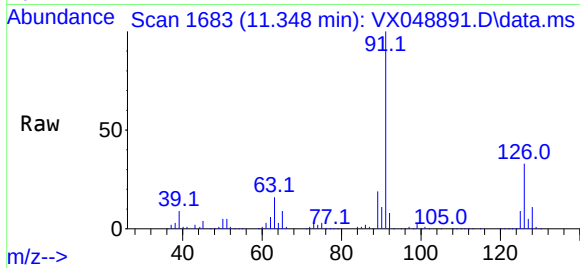




#79
2-Chlorotoluene
Concen: 130.239 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

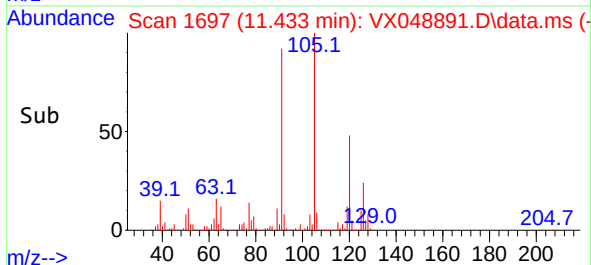
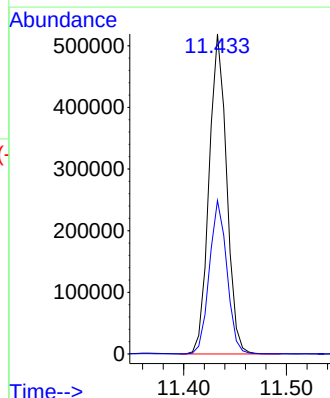
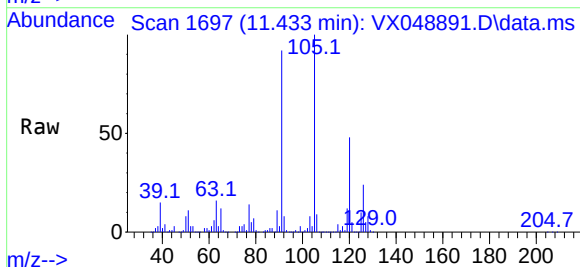
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

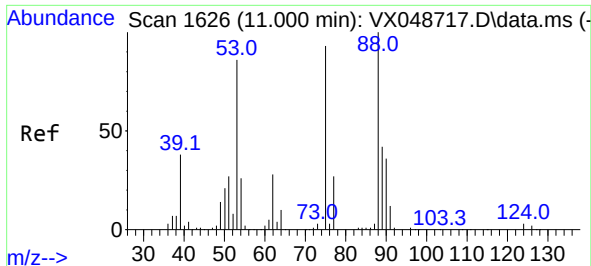
Tgt Ion: 91 Resp: 533393
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 136.894 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 105 Resp: 615625
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

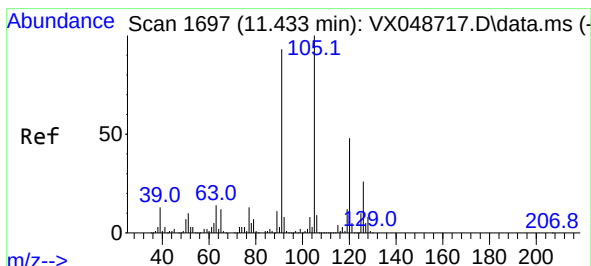
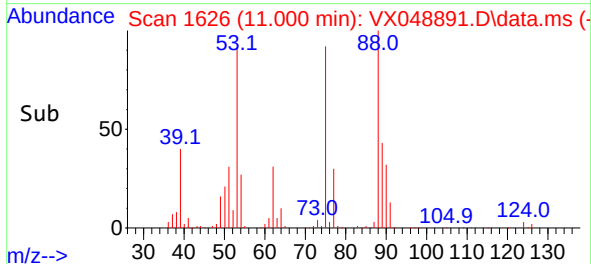
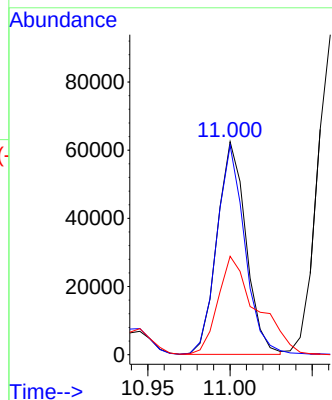
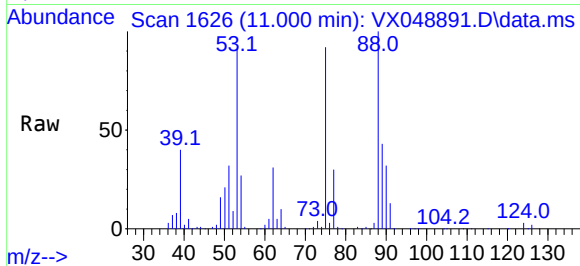




#81
trans-1,4-Dichloro-2-butene
Concen: 150.225 ug/l
RT: 11.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

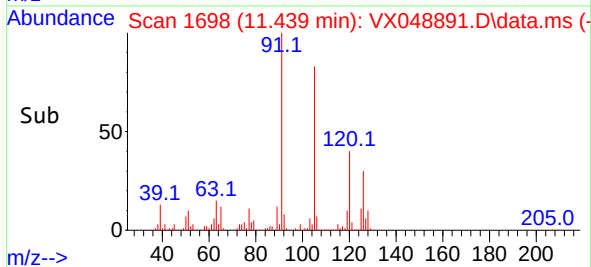
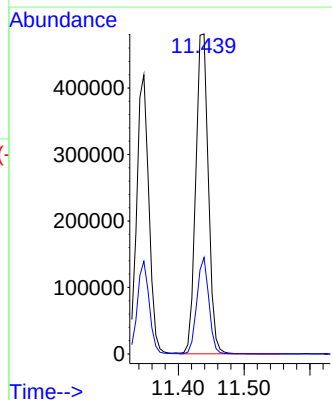
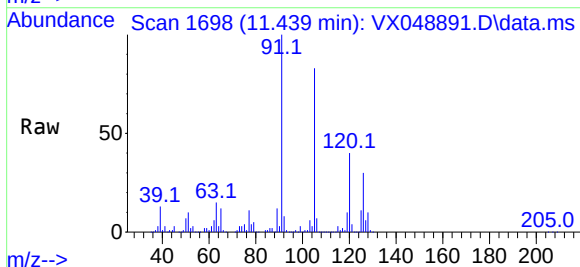
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

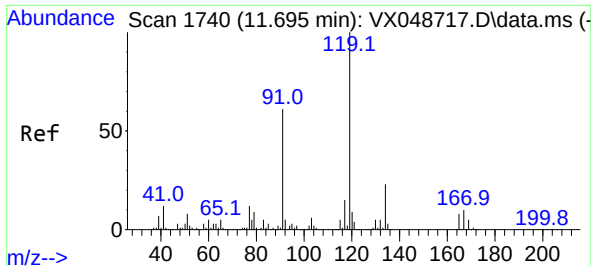
Tgt Ion: 75 Resp: 76312
Ion Ratio Lower Upper
75 100
53 96.4 79.9 119.9
89 62.3 67.1 100.7#



#82
4-Chlorotoluene
Concen: 135.498 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 91 Resp: 636247
Ion Ratio Lower Upper
91 100
126 28.7 14.7 44.1

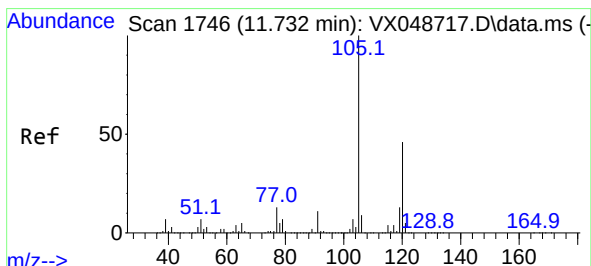
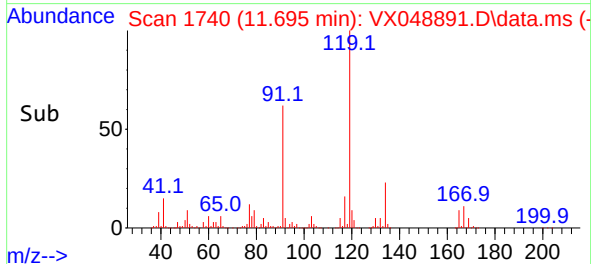
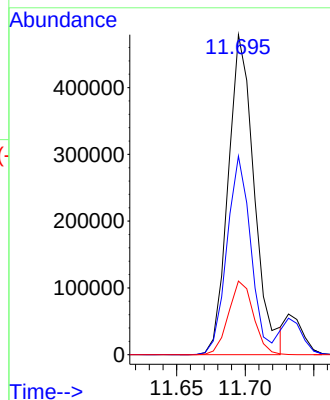
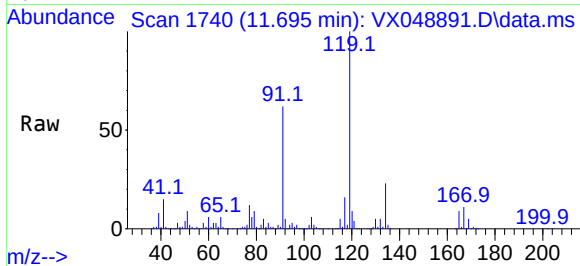




#83
 tert-Butylbenzene
 Concen: 136.609 ug/l
 RT: 11.695 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VX048891.D
 Acq: 16 Dec 2025 16:08

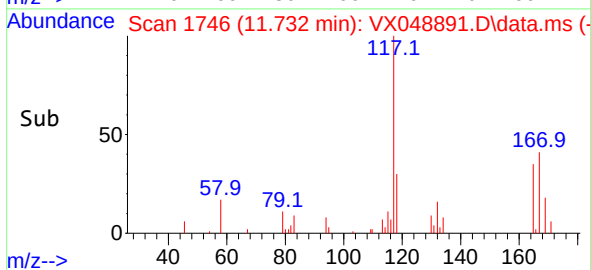
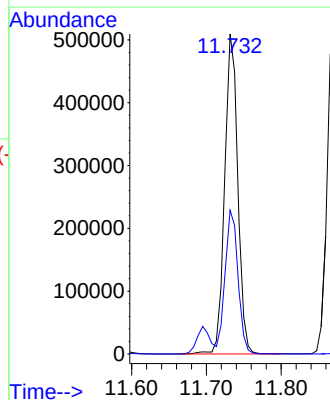
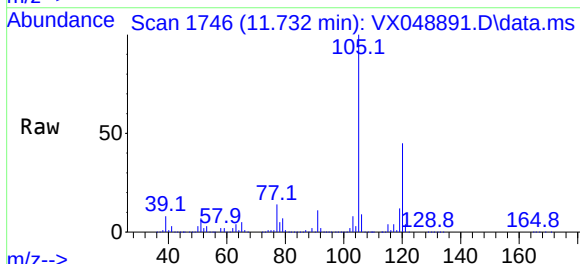
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

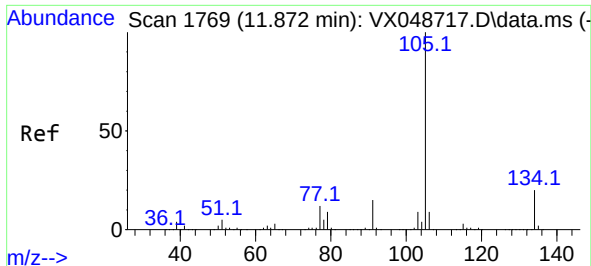
Tgt Ion:119 Resp: 634657
 Ion Ratio Lower Upper
 119 100
 91 57.0 28.4 85.2
 134 22.1 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 136.923 ug/l
 RT: 11.732 min Scan# 1746
 Delta R.T. -0.000 min
 Lab File: VX048891.D
 Acq: 16 Dec 2025 16:08

Tgt Ion:105 Resp: 622117
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.3 66.8

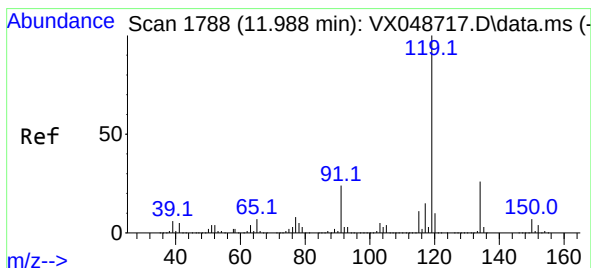
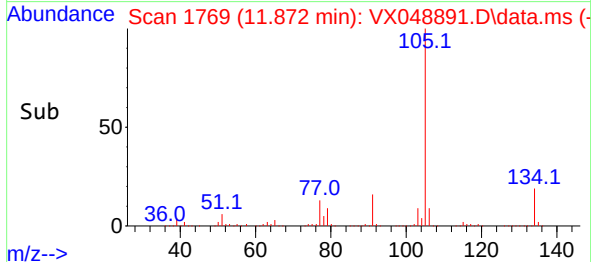
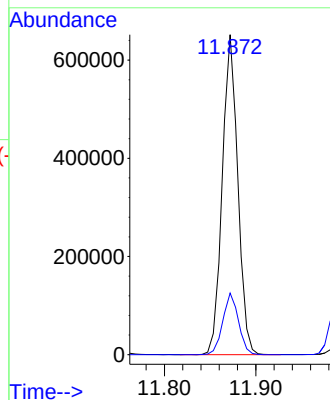
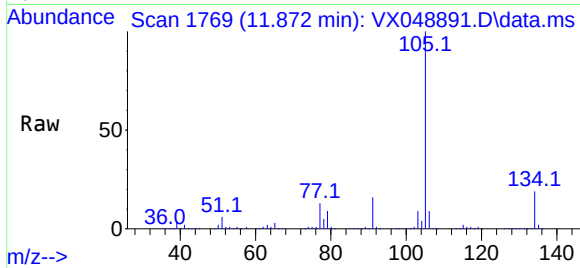




#85
 sec-Butylbenzene
 Concen: 134.509 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VX048891.D
 Acq: 16 Dec 2025 16:08

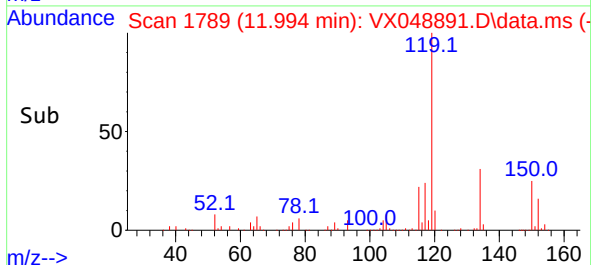
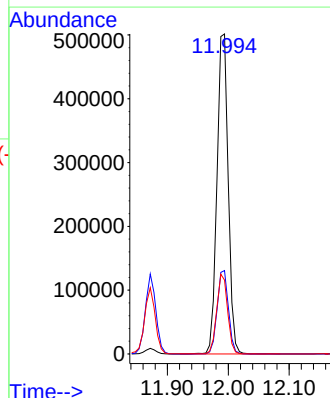
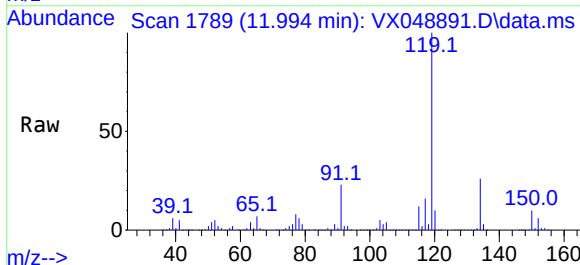
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

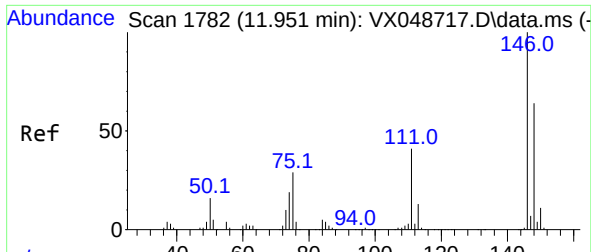
Tgt Ion:105 Resp: 770466
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 136.685 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048891.D
 Acq: 16 Dec 2025 16:08

Tgt Ion:119 Resp: 641678
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.3
 91 24.1 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 131.896 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

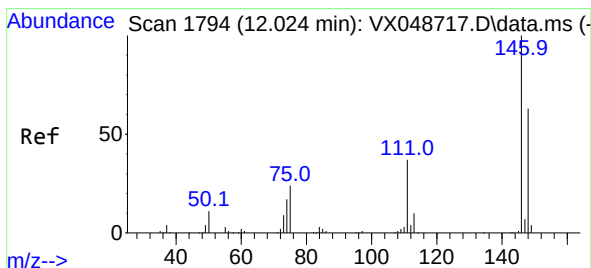
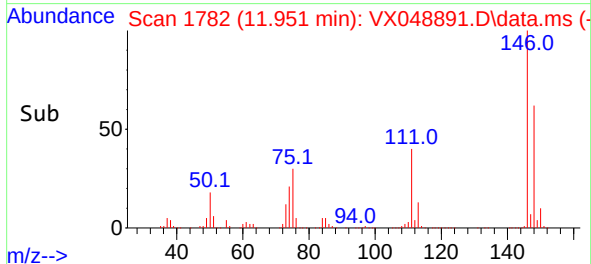
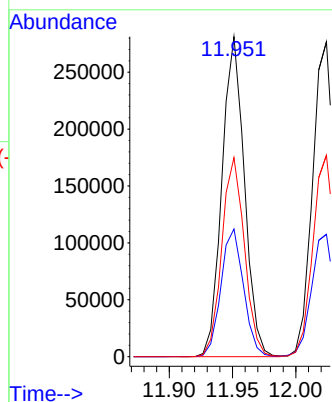
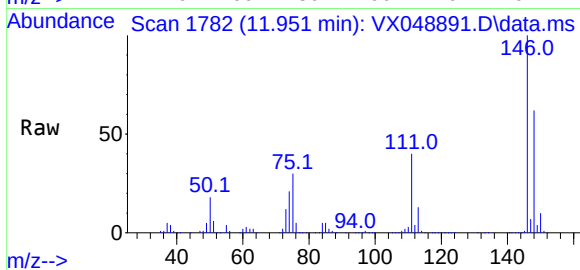
Tgt Ion:146 Resp: 346480

Ion Ratio Lower Upper

146 100

111 40.3 20.3 60.8

148 62.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 125.981 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX048891.D

Acq: 16 Dec 2025 16:08

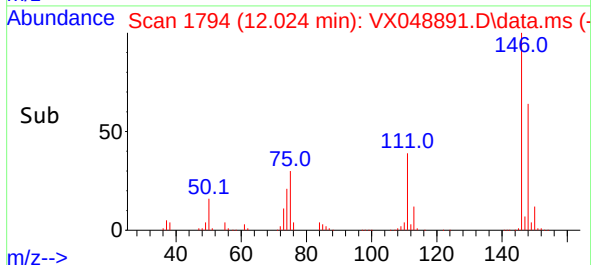
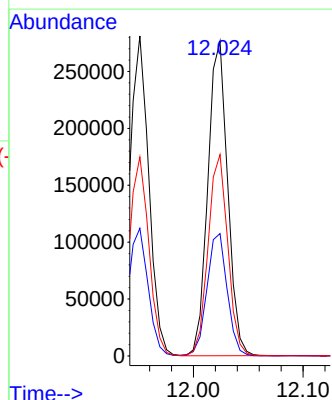
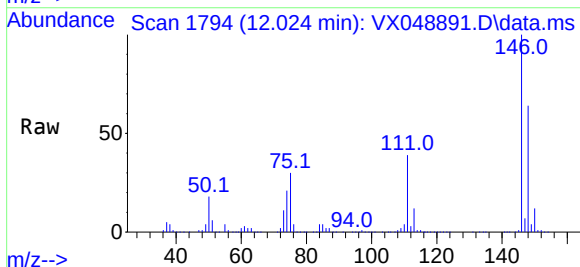
Tgt Ion:146 Resp: 347150

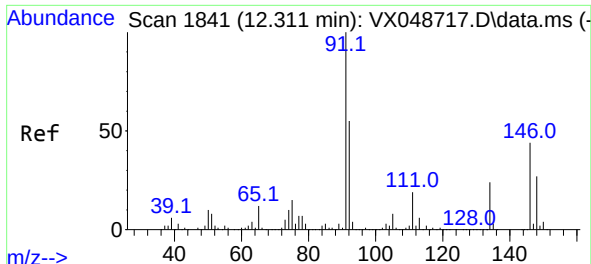
Ion Ratio Lower Upper

146 100

111 39.7 19.6 58.7

148 63.6 31.6 94.7

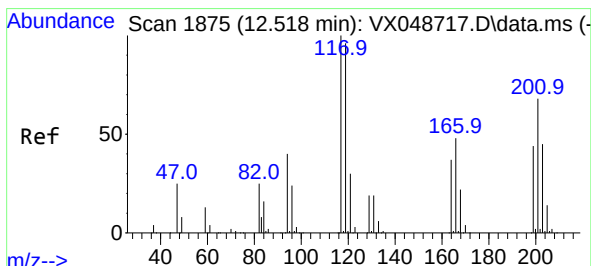
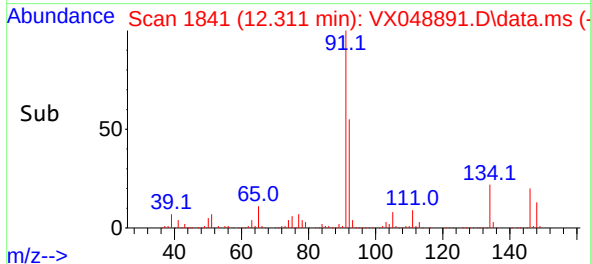
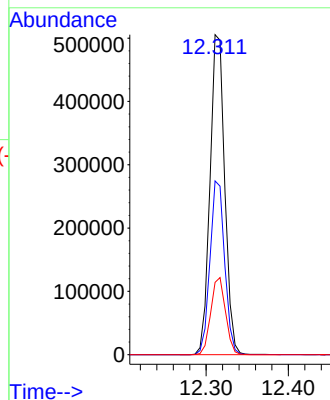
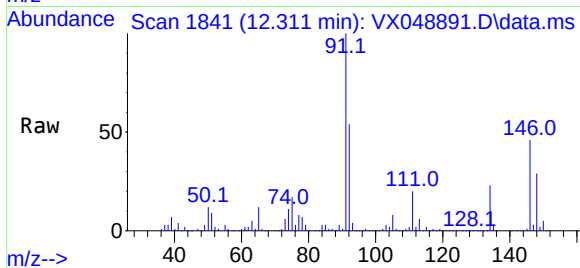




#89
n-Butylbenzene
Concen: 140.186 ug/l
RT: 12.311 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

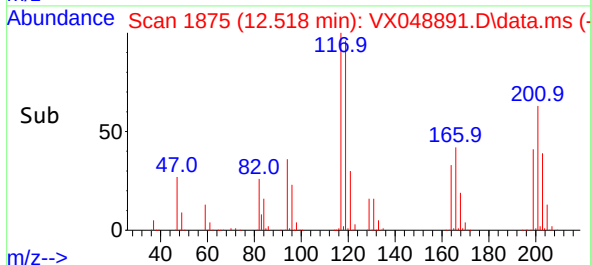
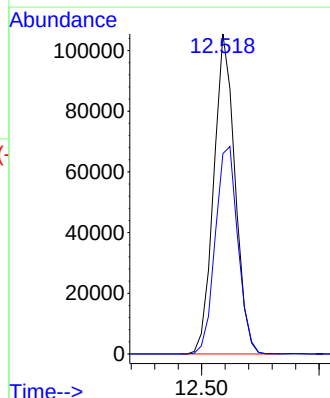
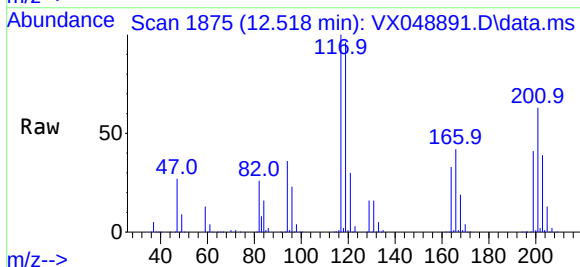
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

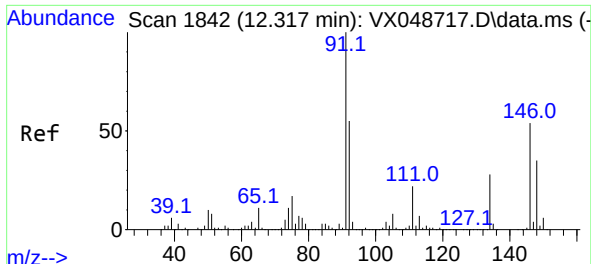
Tgt Ion: 91 Resp: 629513
Ion Ratio Lower Upper
91 100
92 54.1 27.1 81.3
134 24.1 12.9 38.6



#90
Hexachloroethane
Concen: 131.495 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 117 Resp: 132819
Ion Ratio Lower Upper
117 100
201 69.0 36.4 109.1

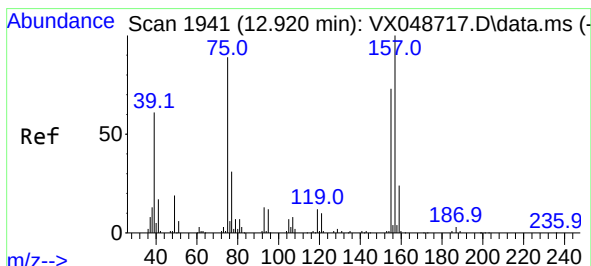
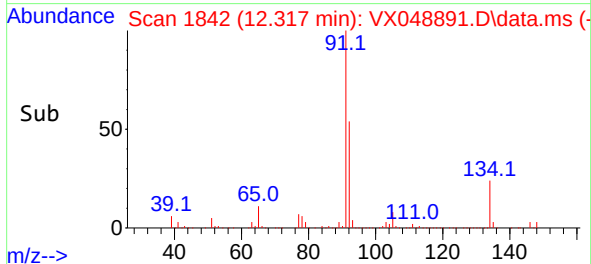
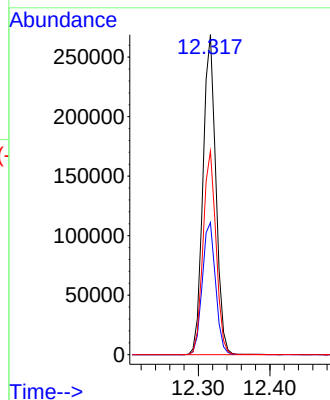
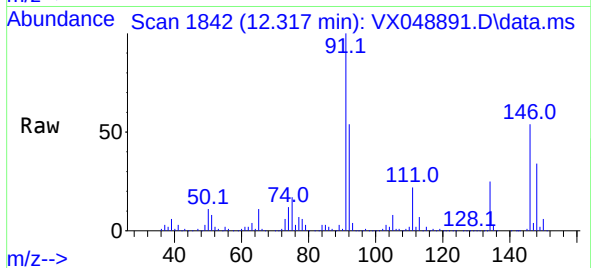




#91
1,2-Dichlorobenzene
Concen: 129.859 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

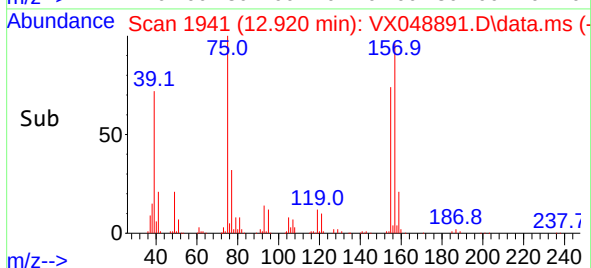
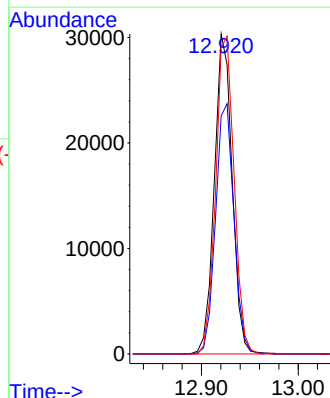
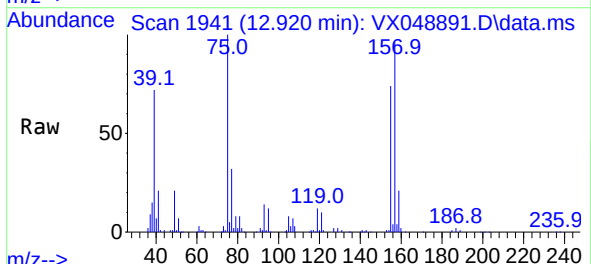
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

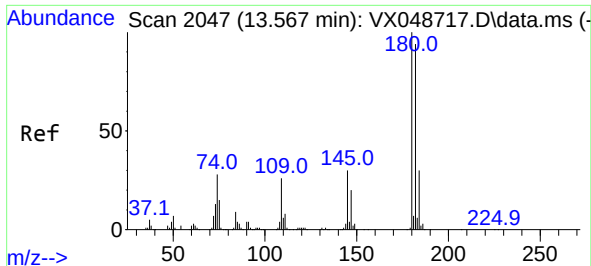
Tgt Ion:146 Resp: 337254
Ion Ratio Lower Upper
146 100
111 42.5 20.8 62.5
148 64.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 133.931 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion: 75 Resp: 38640
Ion Ratio Lower Upper
75 100
155 80.8 43.0 129.2
157 102.7 56.0 168.2

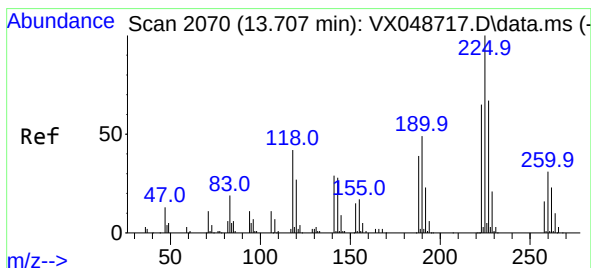
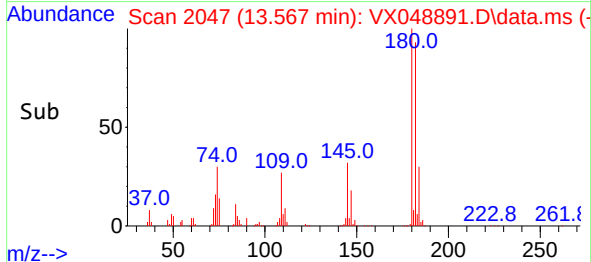
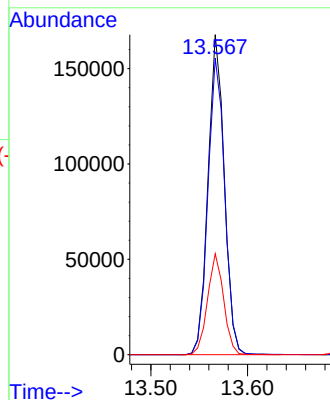
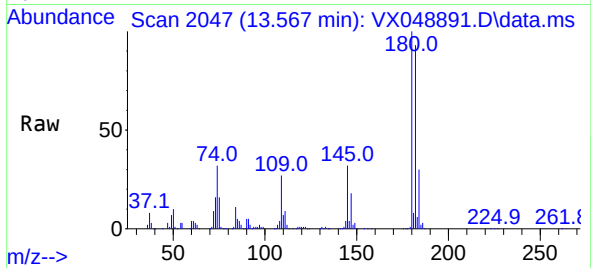




#93
1,2,4-Trichlorobenzene
Concen: 131.806 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

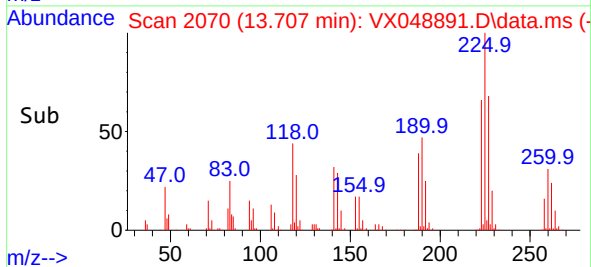
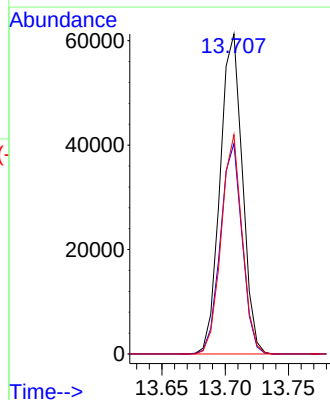
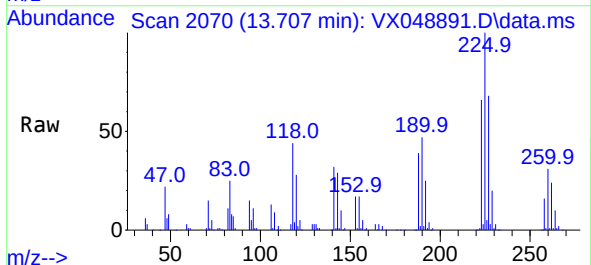
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

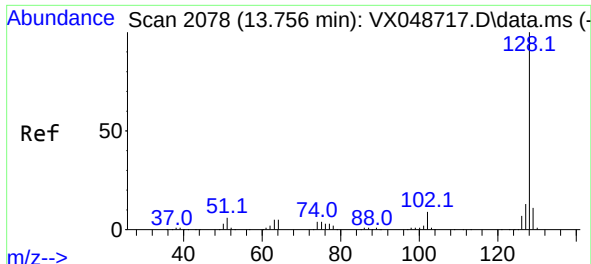
Tgt Ion:	180	Resp:	196797
Ion	Ratio	Lower	Upper
180	100		
182	95.3	46.9	140.8
145	31.3	15.1	45.3



#94
Hexachlorobutadiene
Concen: 116.362 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:	225	Resp:	75024
Ion	Ratio	Lower	Upper
225	100		
223	63.9	33.0	98.9
227	64.1	32.9	98.7



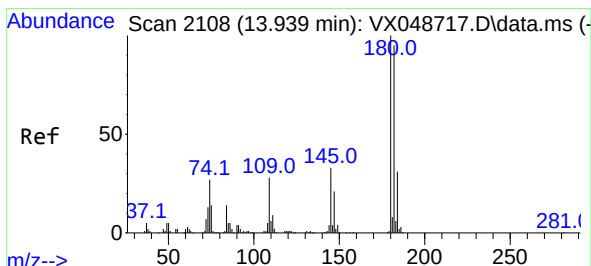
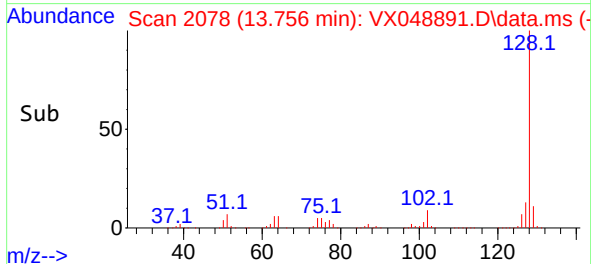
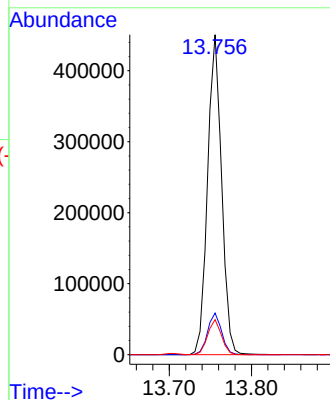
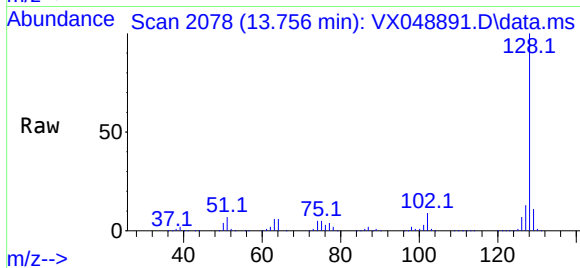


#95
Naphthalene
Concen: 141.269 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 532820

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 135.819 ug/l
RT: 13.938 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048891.D
Acq: 16 Dec 2025 16:08

Tgt Ion:180 Resp: 182216

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.0	144.2
145	32.6	16.6	49.8

