

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121625\
 Data File : VX048886.D
 Acq On : 16 Dec 2025 13:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 17 02:17:37 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	5.525	168	87574	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.738	114	157619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	141947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	65252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.927	65	1759	1.202	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.400%#
35) Dibromofluoromethane	5.373	113	1132	0.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.940%#
50) Toluene-d8	8.634	98	4452	1.064	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.120%#
62) 4-Bromofluorobenzene	11.067	95	1637	1.090	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1061	1.053	ug/l	98
3) Chloromethane	1.300	50	1443	1.148	ug/l	93
4) Vinyl Chloride	1.380	62	1320	1.153	ug/l #	88
5) Bromomethane	1.623	94	1058	1.375	ug/l	96
6) Chloroethane	1.690	64	673	0.966	ug/l	100
7) Trichlorofluoromethane	1.892	101	1898	1.151	ug/l	84
8) Diethyl Ether	2.129	74	711	1.108	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	1082	1.163	ug/l #	88
10) Methyl Iodide	2.453	142	1775	1.345	ug/l	96
11) Tert butyl alcohol	2.922	59	272	3.221	ug/l #	73
12) 1,1-Dichloroethene	2.324	96	945	1.033	ug/l #	80
13) Acrolein	2.233	56	453	5.041	ug/l #	72
14) Allyl chloride	2.660	41	2188	1.155	ug/l	95
15) Acrylonitrile	3.062	53	2355	5.095	ug/l #	84
16) Acetone	2.373	43	1818	5.896	ug/l #	87
17) Carbon Disulfide	2.513	76	3621	1.312	ug/l #	95
18) Methyl Acetate	2.696	43	995	1.000	ug/l #	58
19) Methyl tert-butyl Ether	3.099	73	3353	1.021	ug/l	92
20) Methylene Chloride	2.788	84	1691	1.328	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	1135	1.105	ug/l #	80
22) Diisopropyl ether	3.739	45	4178	1.000	ug/l #	81
23) Vinyl Acetate	3.714	43	14381	4.709	ug/l #	86
24) 1,1-Dichloroethane	3.586	63	2496	1.133	ug/l #	93
25) 2-Butanone	4.544	43	2067	4.273	ug/l #	84
26) 2,2-Dichloropropane	4.458	77	1840	1.021	ug/l	92
27) cis-1,2-Dichloroethene	4.470	96	1407	1.069	ug/l	87
28) Bromochloromethane	4.885	49	1021	0.912	ug/l #	58
29) Tetrahydrofuran	4.989	42	1644	4.739	ug/l #	59
30) Chloroform	5.074	83	2305	1.038	ug/l	84
31) Cyclohexane	5.440	56	1679	1.021	ug/l #	79
32) 1,1,1-Trichloroethane	5.361	97	2161	1.133	ug/l #	48
36) 1,1-Dichloropropene	5.671	75	1492	1.015	ug/l	88
37) Ethyl Acetate	4.690	43	367	0.261	ug/l #	71
38) Carbon Tetrachloride	5.647	117	2082	1.188	ug/l	87
39) Methylcyclohexane	7.354	83	1674	1.013	ug/l	95
40) Benzene	6.013	78	5398	1.107	ug/l	91

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	226	0.322	ug/l #	2
42) 1,2-Dichloroethane	6.062	62	1049	0.581	ug/l #	73
43) Isopropyl Acetate	6.324	43	2260	0.970	ug/l #	70
44) Trichloroethene	7.116	130	1679	1.381	ug/l	90
45) 1,2-Dichloropropane	7.409	63	1381	1.047	ug/l #	87
46) Dibromomethane	7.580	93	882	1.020	ug/l	86
47) Bromodichloromethane	7.805	83	1883	0.985	ug/l	98
48) Methyl methacrylate	7.683	41	922	0.809	ug/l #	88
49) 1,4-Dioxane	7.665	88	192	18.497	ug/l #	43
51) 4-Methyl-2-Pentanone	8.555	43	5968	4.580	ug/l	89
52) Toluene	8.695	92	2967	1.015	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	1581	0.853	ug/l	89
54) cis-1,3-Dichloropropene	8.348	75	1682	0.838	ug/l #	79
55) 1,1,2-Trichloroethane	9.134	97	1168	1.029	ug/l #	91
56) Ethyl methacrylate	9.104	69	1085	0.705	ug/l #	68
57) 1,3-Dichloropropane	9.293	76	1858	0.937	ug/l	95
58) 2-Chloroethyl Vinyl ether	8.226	63	3696	4.008	ug/l	92
59) 2-Hexanone	9.421	43	4050	4.570	ug/l	83
60) Dibromochloromethane	9.506	129	1414	1.006	ug/l	97
61) 1,2-Dibromoethane	9.598	107	941	0.847	ug/l	100
64) Tetrachloroethene	9.256	164	1071	1.173	ug/l #	80
65) Chlorobenzene	10.061	112	3532	1.109	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.146	131	1156	1.019	ug/l #	63
67) Ethyl Benzene	10.177	91	5415	1.003	ug/l	89
68) m/p-Xylenes	10.280	106	3850	1.937	ug/l	98
69) o-Xylene	10.628	106	1863	0.965	ug/l	92
70) Styrene	10.640	104	3054	0.936	ug/l	91
71) Bromoform	10.786	173	942	1.112	ug/l #	83
73) Isopropylbenzene	10.945	105	4313	0.969	ug/l	100
74) N-amyl acetate	10.829	43	1750	0.928	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.195	83	1415	1.079	ug/l	96
76) 1,2,3-Trichloropropane	11.000	75	345	0.239	ug/l	79
77) Bromobenzene	11.183	156	1139	1.000	ug/l	75
78) n-propylbenzene	11.286	91	4973	0.922	ug/l	94
79) 2-Chlorotoluene	11.347	91	3659	1.099	ug/l	95
80) 1,3,5-Trimethylbenzene	11.433	105	3552	0.971	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.000	75	345	0.835	ug/l	92
82) 4-Chlorotoluene	11.439	91	3785	0.991	ug/l	98
83) tert-Butylbenzene	11.695	119	3839	1.016	ug/l	95
84) 1,2,4-Trimethylbenzene	11.731	105	3427	0.928	ug/l	100
85) sec-Butylbenzene	11.872	105	4736	1.017	ug/l	98
86) p-Isopropyltoluene	11.993	119	3648	0.956	ug/l	89
87) 1,3-Dichlorobenzene	11.951	146	2283	1.069	ug/l	97
88) 1,4-Dichlorobenzene	11.951	146	2283	1.019	ug/l	97
89) n-Butylbenzene	12.317	91	3439	0.942	ug/l	90
90) Hexachloroethane	12.518	117	854	1.040	ug/l	98
91) 1,2-Dichlorobenzene	12.323	146	2360	1.117	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.926	75	270	1.151	ug/l	77
93) 1,2,4-Trichlorobenzene	13.566	180	1237	1.019	ug/l	96
94) Hexachlorobutadiene	13.707	225	628	1.198	ug/l	95
95) Naphthalene	13.761	128	2636	0.859	ug/l	98
96) 1,2,3-Trichlorobenzene	13.944	180	976	0.895	ug/l	97

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ClientSampleId :
VSTDICC001

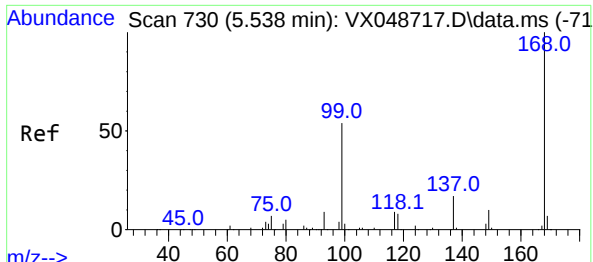
Quant Time: Dec 17 02:17:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121625W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 17 02:17:03 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

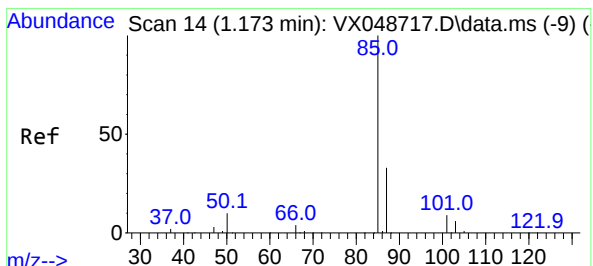
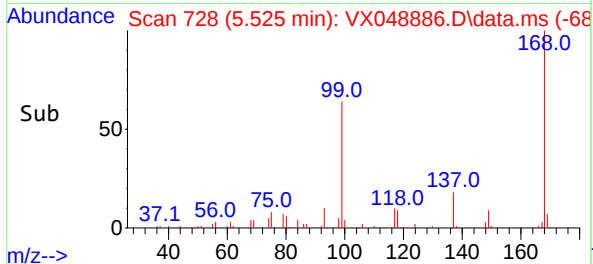
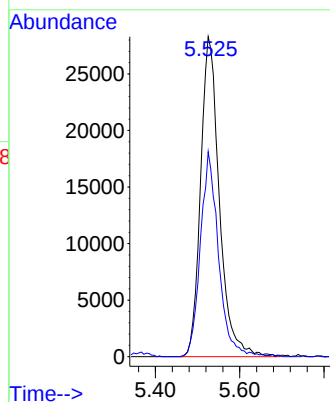
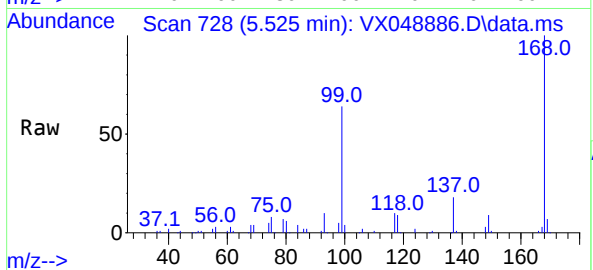




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.525 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

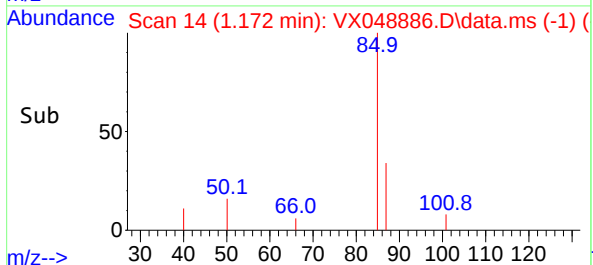
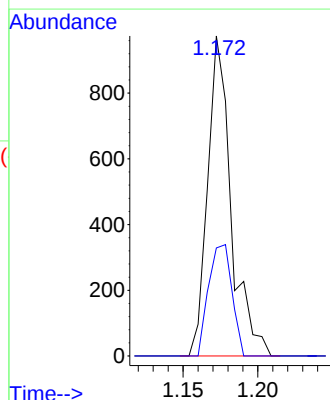
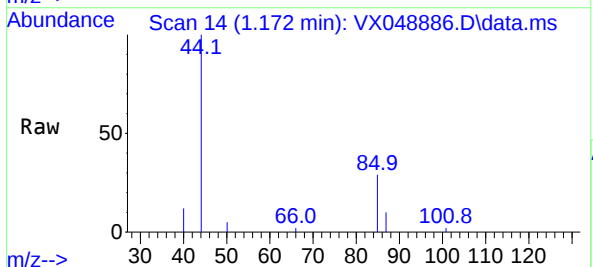
Instrument : MSVOA_X
ClientSampleId : VSTDICC001

Tgt Ion:168 Resp: 87574
Ion Ratio Lower Upper
168 100
99 64.0 44.2 66.4

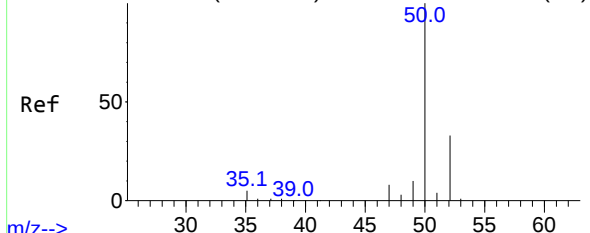


#2
Dichlorodifluoromethane
Concen: 1.053 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

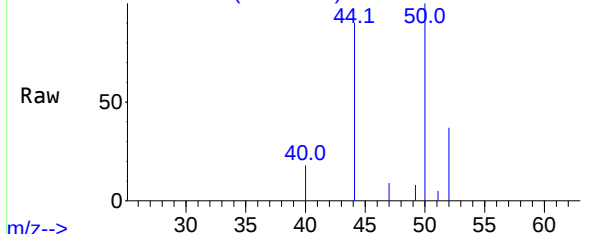
Tgt Ion: 85 Resp: 1061
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.1



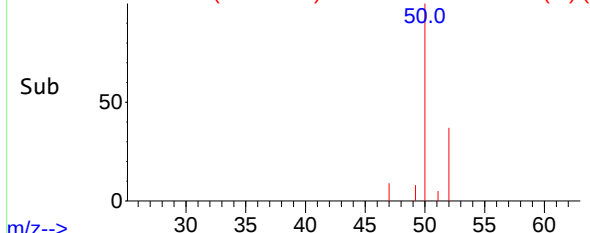
Abundance Scan 35 (1.301 min): VX048717.D\data.ms (-30)



Abundance Scan 35 (1.300 min): VX048886.D\data.ms



Abundance Scan 35 (1.300 min): VX048886.D\data.ms (-1) (



#3

Chloromethane

Concen: 1.148 ug/l

RT: 1.300 min Scan# 3

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

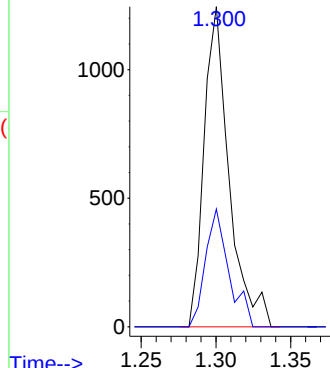
Tgt Ion: 50 Resp: 1443

Ion Ratio Lower Upper

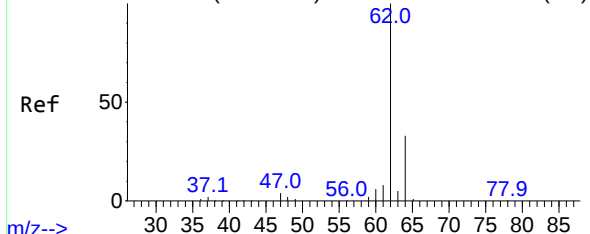
50 100

52 36.8 26.4 39.6

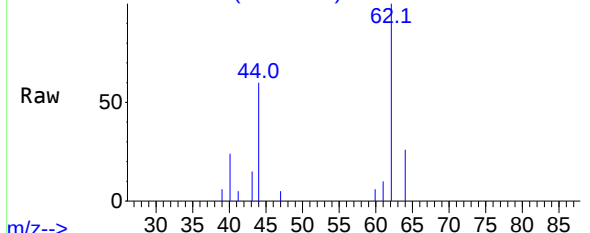
Abundance



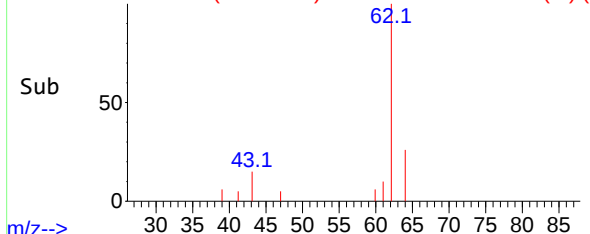
Abundance Scan 48 (1.380 min): VX048717.D\data.ms (-43)



Abundance Scan 48 (1.380 min): VX048886.D\data.ms



Abundance Scan 48 (1.380 min): VX048886.D\data.ms (-1) (



#4

Vinyl Chloride

Concen: 1.153 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

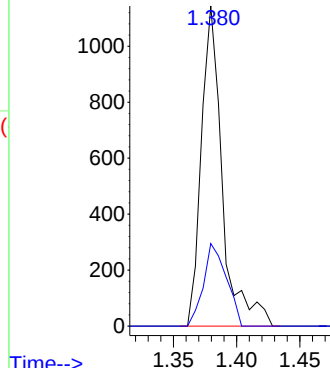
Tgt Ion: 62 Resp: 1320

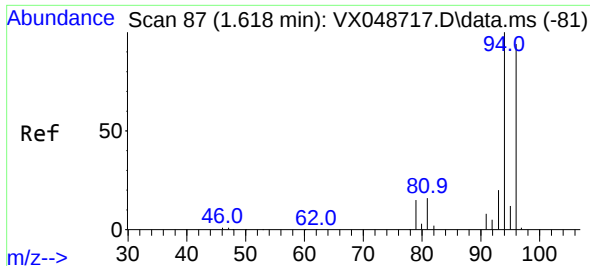
Ion Ratio Lower Upper

62 100

64 25.8 26.0 39.0#

Abundance

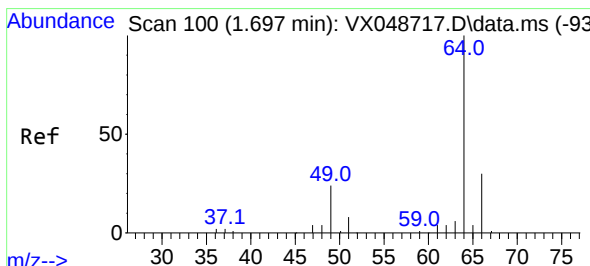
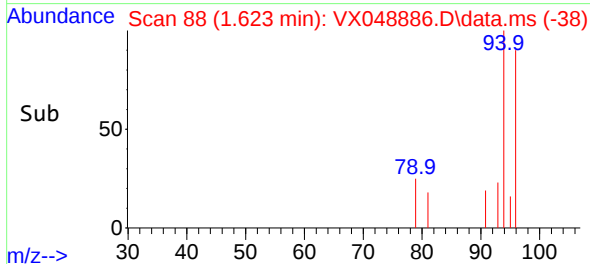
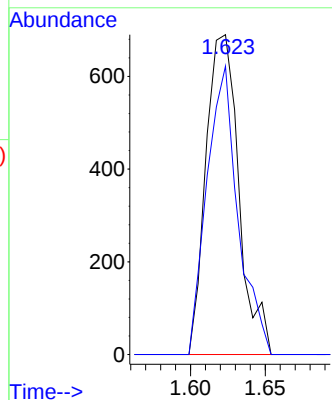
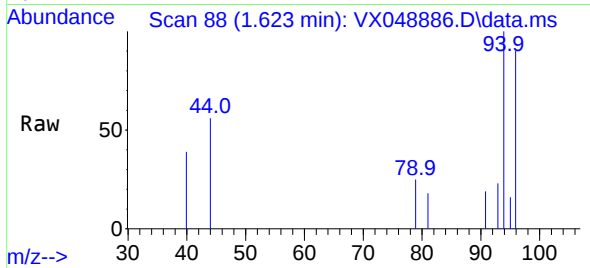




#5
Bromomethane
Concen: 1.375 ug/l
RT: 1.623 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

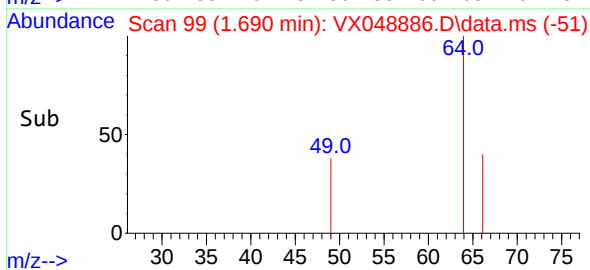
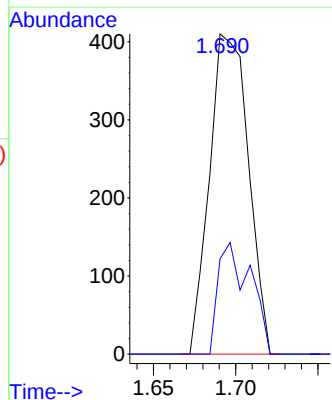
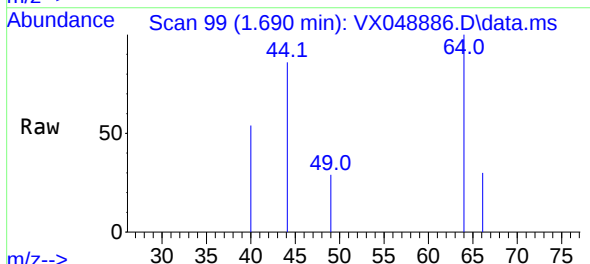
Instrument :
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ClientSampleId :
VSTDIC001

Tgt Ion: 94 Resp: 1058
Ion Ratio Lower Upper
94 100
96 90.1 75.2 112.8

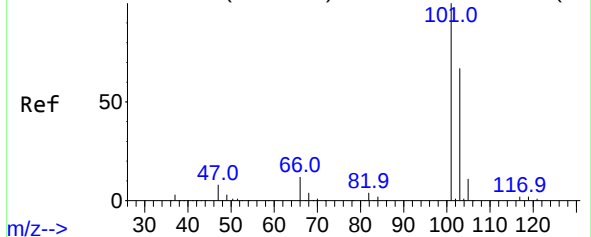


#6
Chloroethane
Concen: 0.966 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

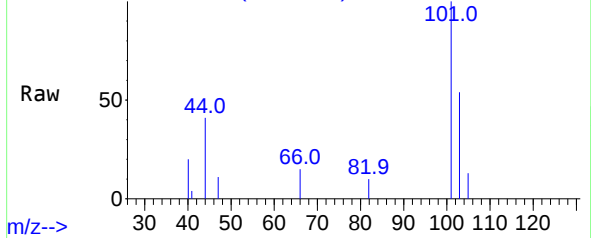
Tgt Ion: 64 Resp: 673
Ion Ratio Lower Upper
64 100
66 29.8 24.0 36.0



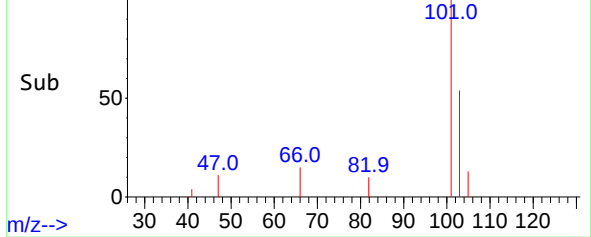
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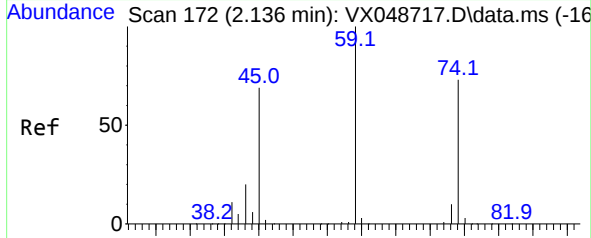
m/z--> Abundance Scan 132 (1.892 min): VX048886.D\data.ms



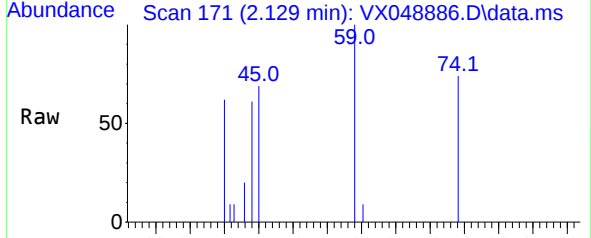
m/z--> Abundance Scan 132 (1.892 min): VX048886.D\data.ms (-84



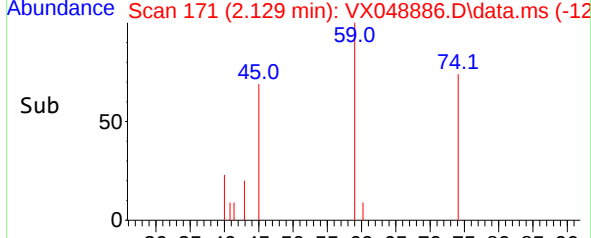
m/z--> Abundance Scan 172 (2.136 min): VX048717.D\data.ms (-16



m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms



m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12



m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12



m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

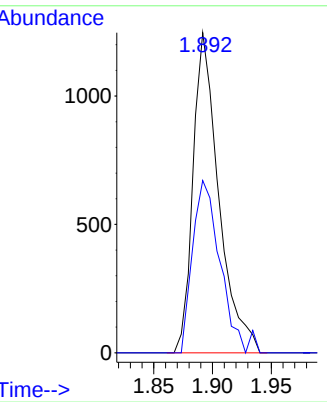
m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

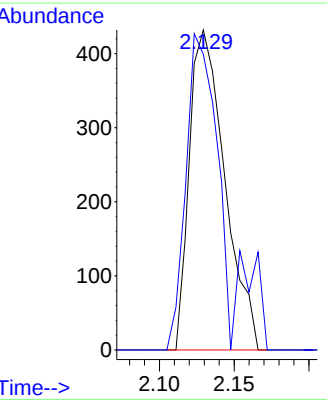
m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

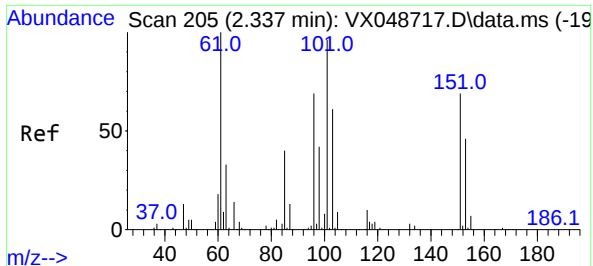
m/z--> Abundance Scan 171 (2.129 min): VX048886.D\data.ms (-12

#7
Trichlorofluoromethane
Concen: 1.151 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35
Tgt Ion:101 Resp: 1898
Ion Ratio Lower Upper
101 100
103 53.8 53.4 80.2



#8
Diethyl Ether
Concen: 1.108 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35
Tgt Ion: 74 Resp: 711
Ion Ratio Lower Upper
74 100
45 85.2 48.9 146.8

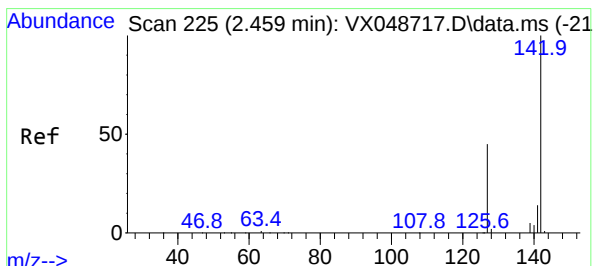
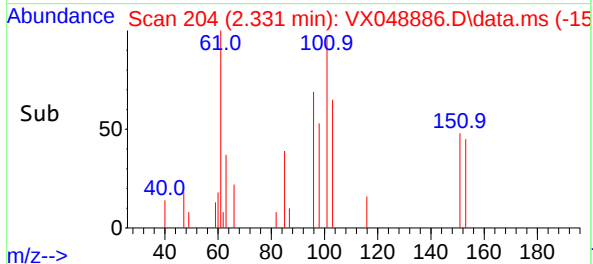
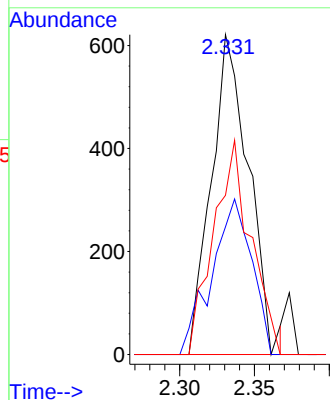
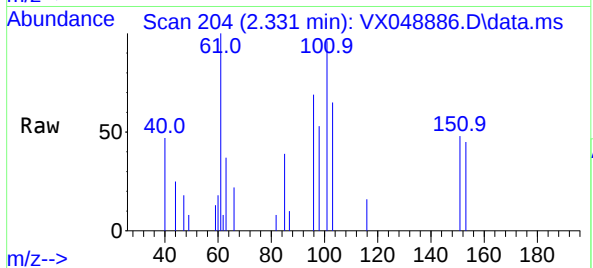




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.163 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

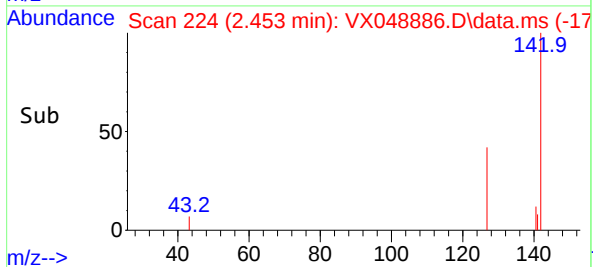
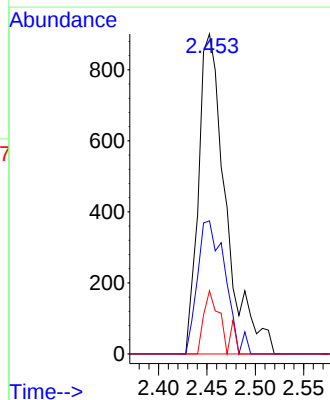
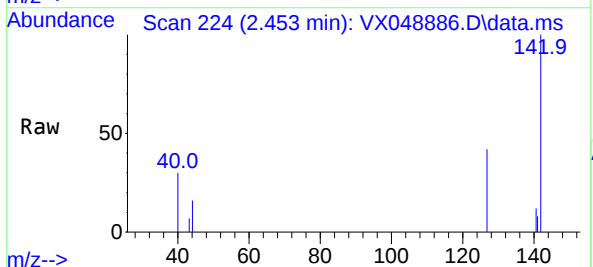
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

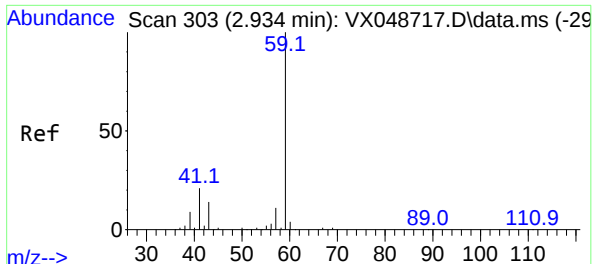
Tgt Ion:101 Resp: 1082
Ion Ratio Lower Upper
101 100
85 51.8 34.2 51.2#
151 66.5 60.2 90.4



#10
Methyl Iodide
Concen: 1.345 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:142 Resp: 1775
Ion Ratio Lower Upper
142 100
127 41.7 35.8 53.6
141 12.7 11.1 16.7

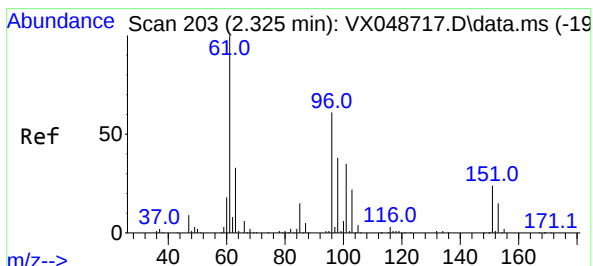
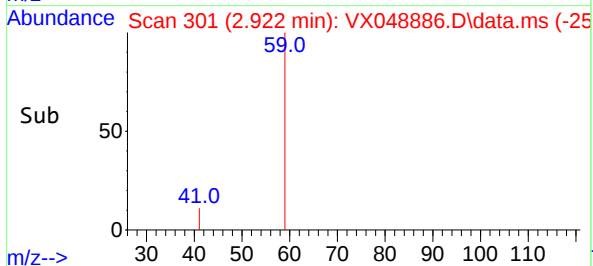
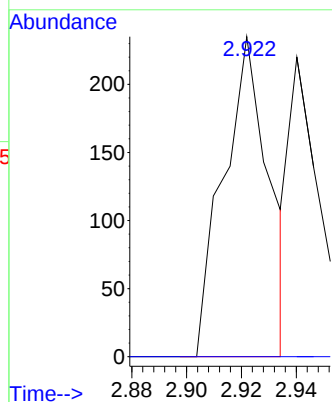
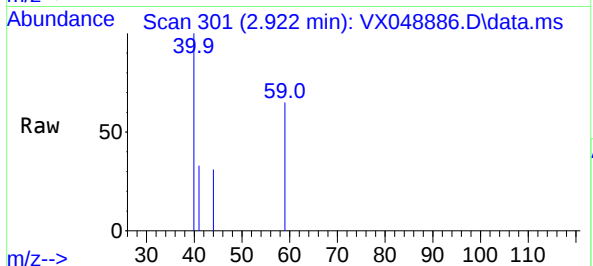




#11
Tert butyl alcohol
Concen: 3.221 ug/l
RT: 2.922 min Scan# 301
Delta R.T. -0.013 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

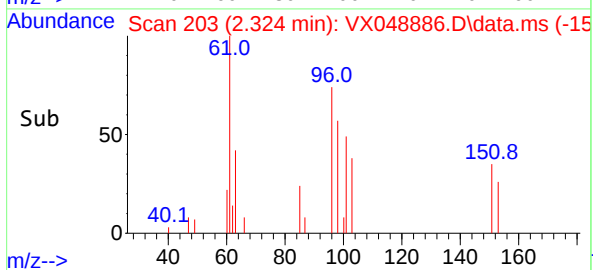
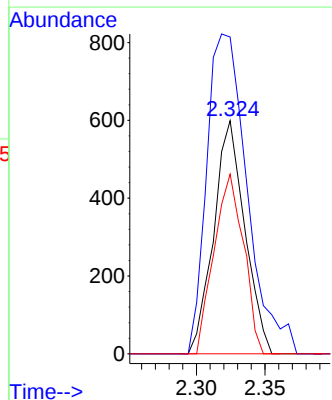
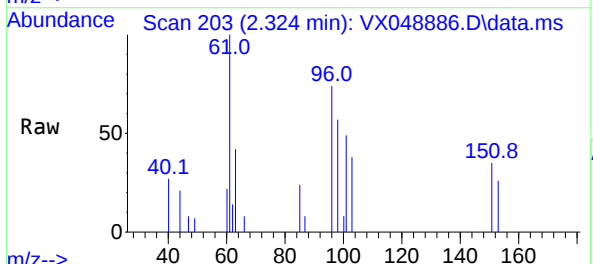
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

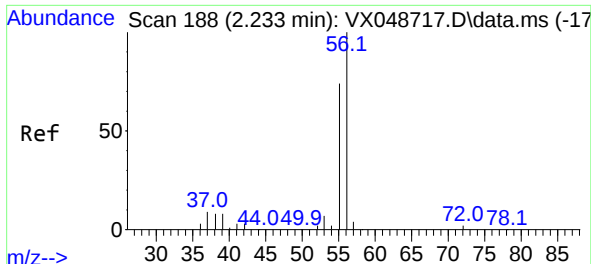
Tgt Ion: 59 Resp: 272
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 1.033 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 96 Resp: 945
Ion Ratio Lower Upper
96 100
61 135.9 130.7 196.1
98 77.1 49.8 74.8#

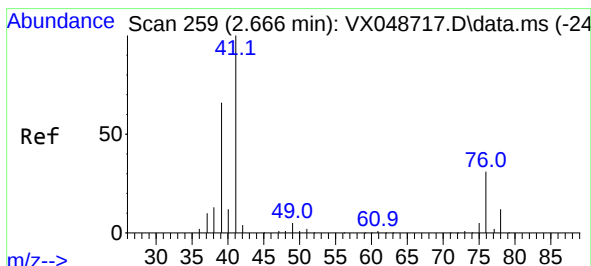
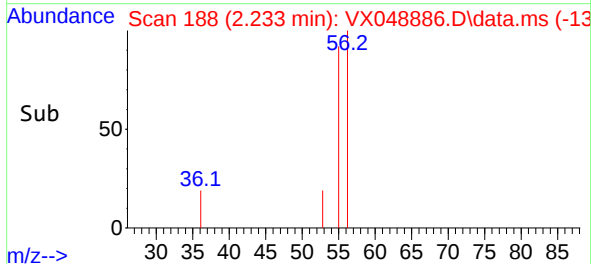
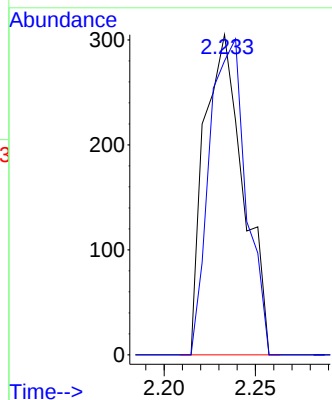
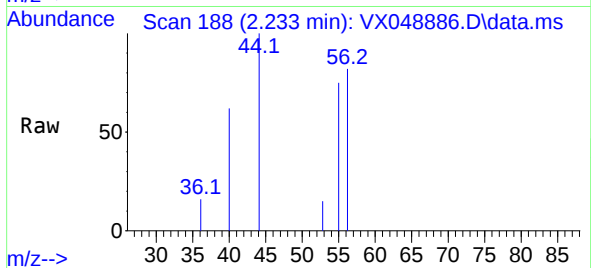




#13
Acrolein
Concen: 5.041 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

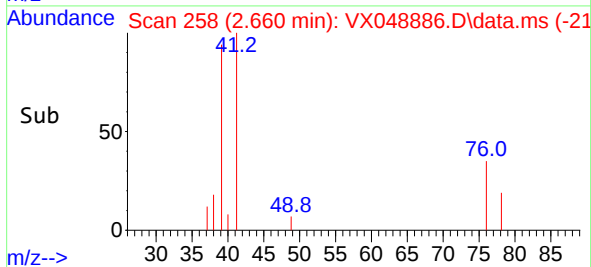
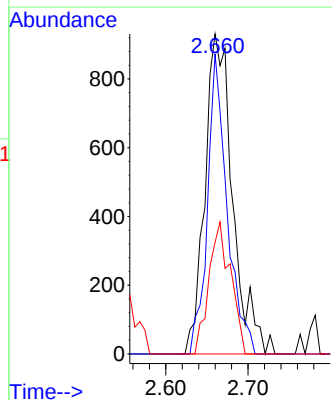
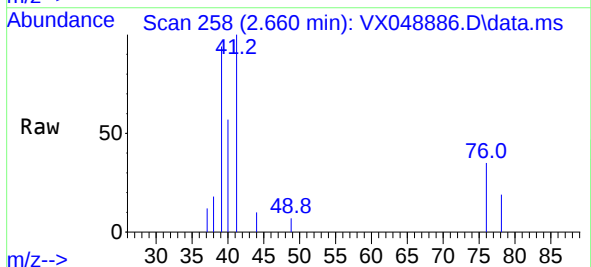
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

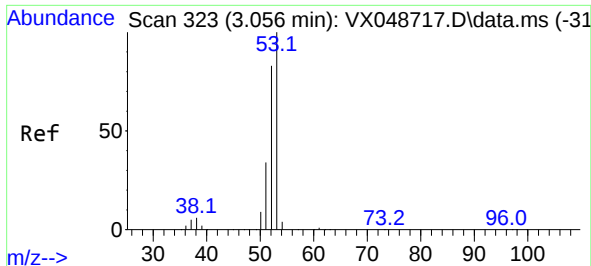
Tgt Ion: 56 Resp: 453
Ion Ratio Lower Upper
56 100
55 92.7 55.8 83.6#



#14
Allyl chloride
Concen: 1.155 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 41 Resp: 2188
Ion Ratio Lower Upper
41 100
39 66.5 49.8 74.6
76 32.2 27.3 40.9

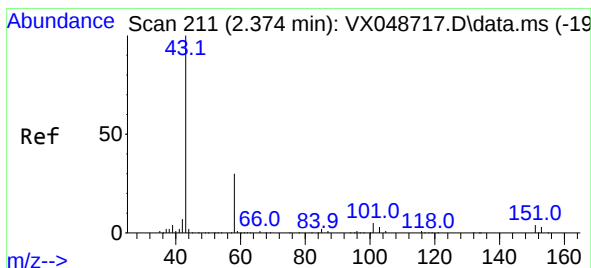
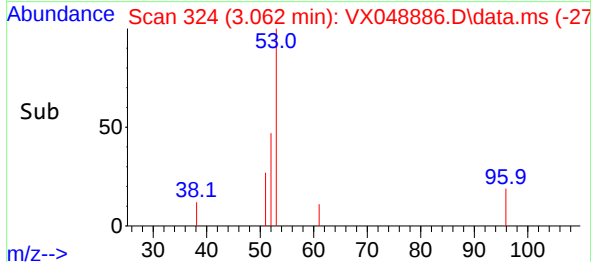
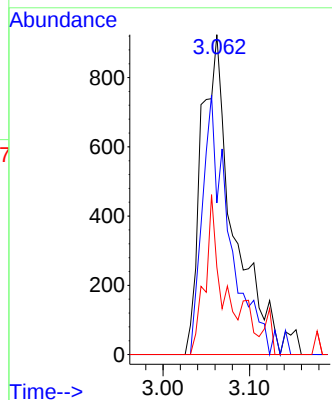
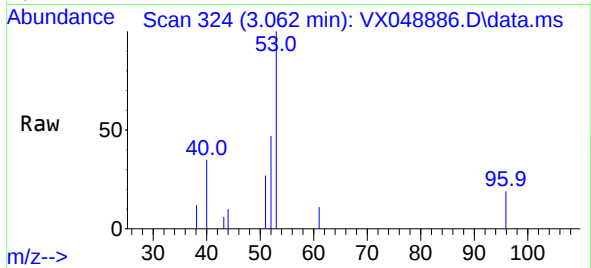




#15
Acrylonitrile
Concen: 5.095 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

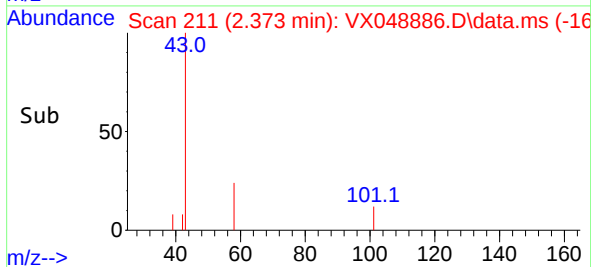
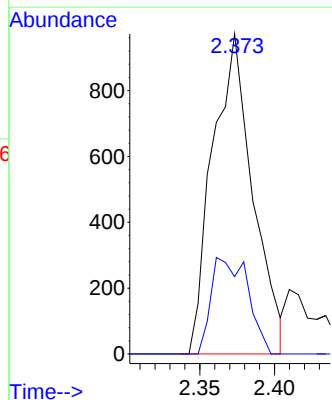
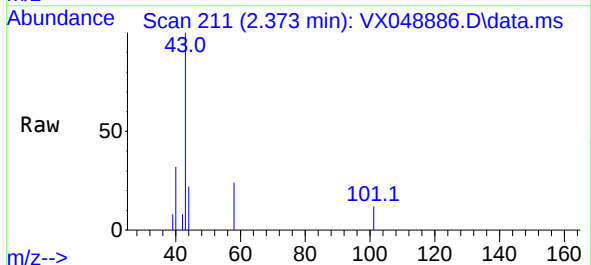
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

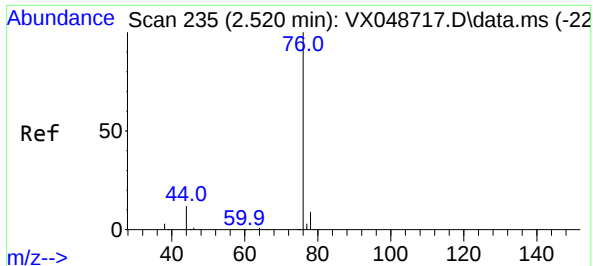
Tgt Ion: 53 Resp: 2355
Ion Ratio Lower Upper
53 100
52 68.5 66.3 99.5
51 26.5 28.7 43.1#



#16
Acetone
Concen: 5.896 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 43 Resp: 1818
Ion Ratio Lower Upper
43 100
58 24.2 25.0 37.4#

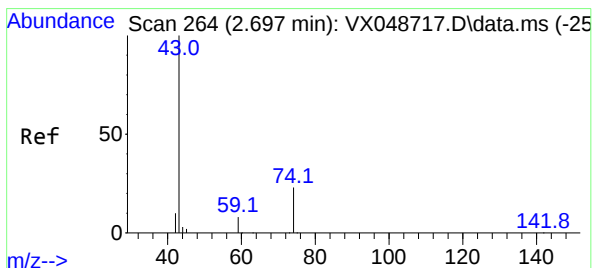
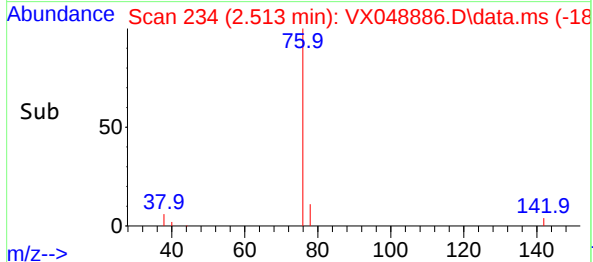
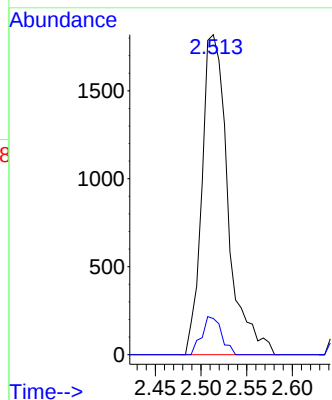
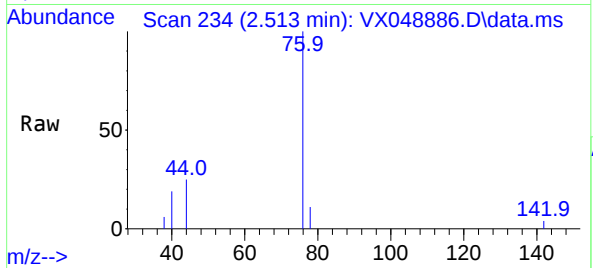




#17
Carbon Disulfide
Concen: 1.312 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

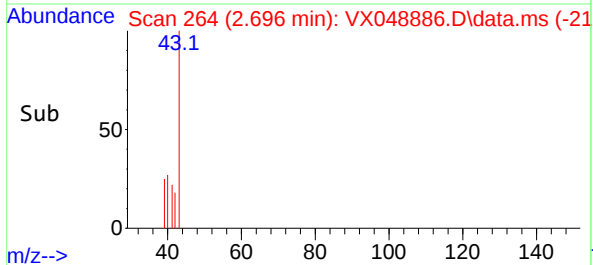
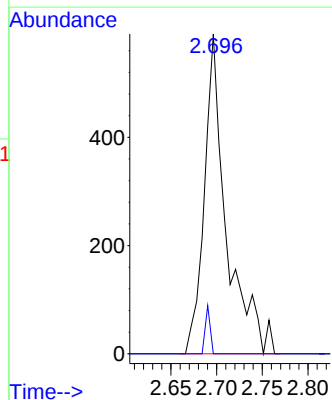
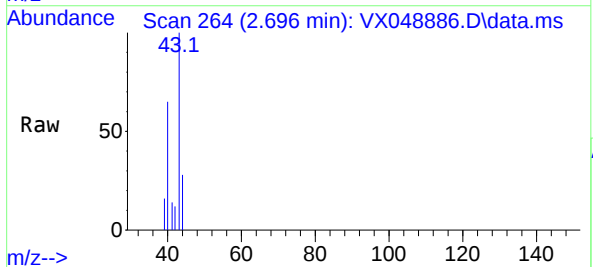
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

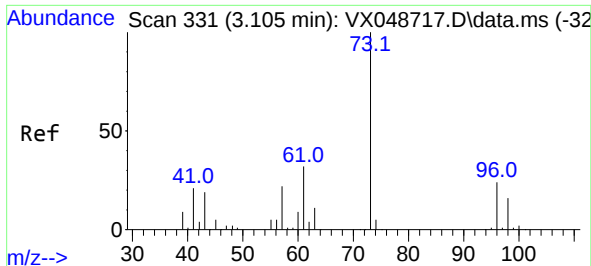
Tgt Ion: 76 Resp: 3621
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.2#



#18
Methyl Acetate
Concen: 1.000 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 43 Resp: 995
Ion Ratio Lower Upper
43 100
74 3.3 19.2 28.8#

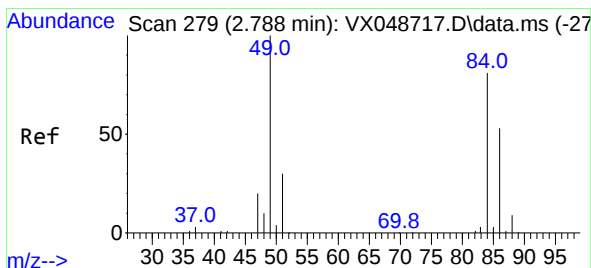
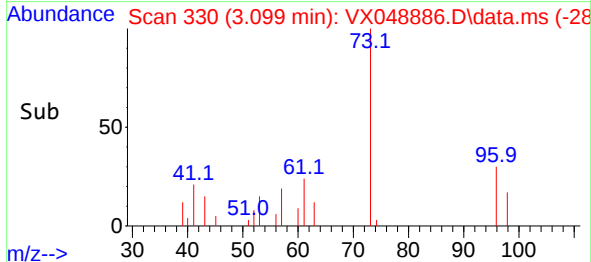
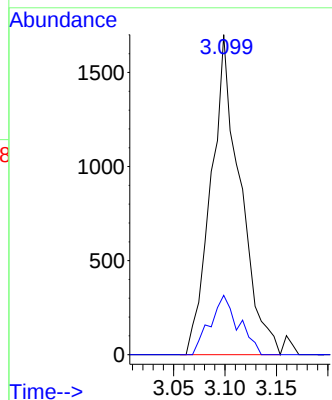
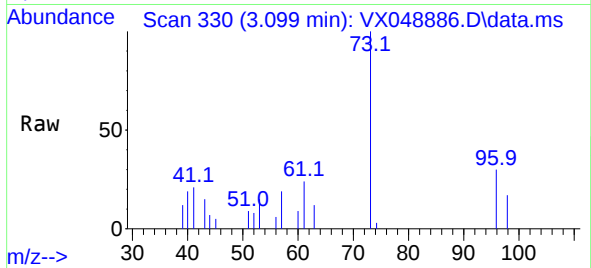




#19
Methyl tert-butyl Ether
Concen: 1.021 ug/l
RT: 3.099 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

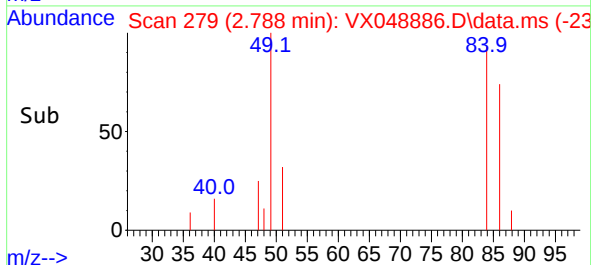
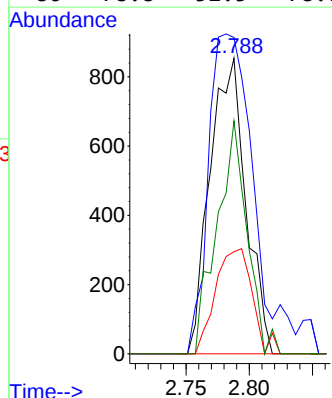
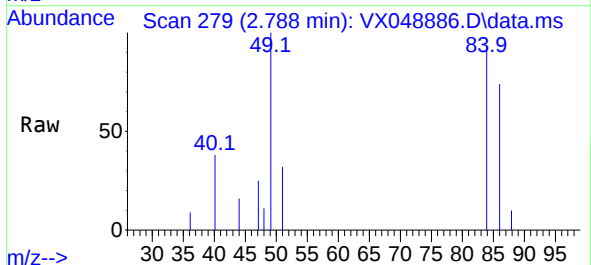
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

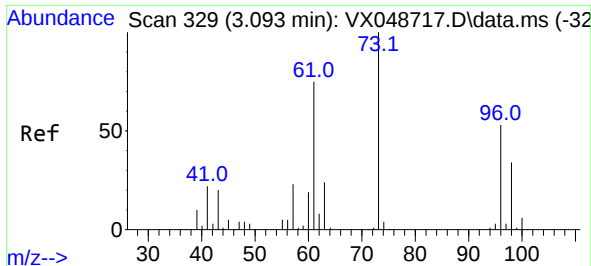
Tgt Ion: 73 Resp: 3353
Ion Ratio Lower Upper
73 100
57 18.6 17.8 26.6



#20
Methylene Chloride
Concen: 1.328 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 84 Resp: 1691
Ion Ratio Lower Upper
84 100
49 107.0 98.7 148.1
51 34.5 29.4 44.2
86 78.8 52.5 78.7#

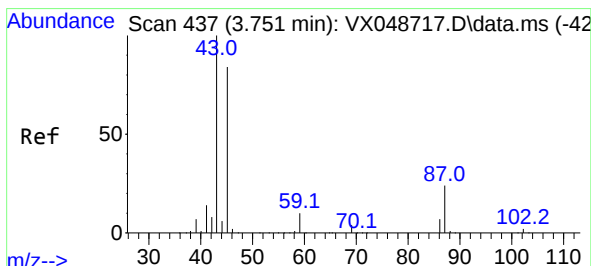
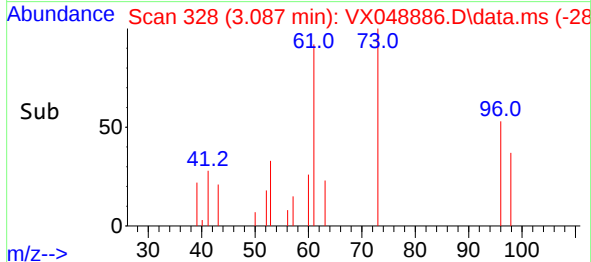
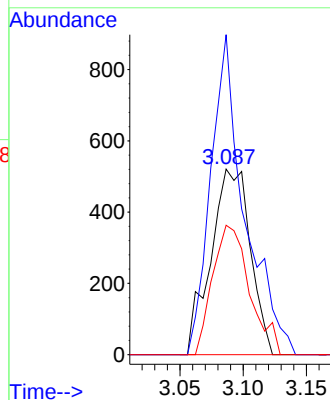
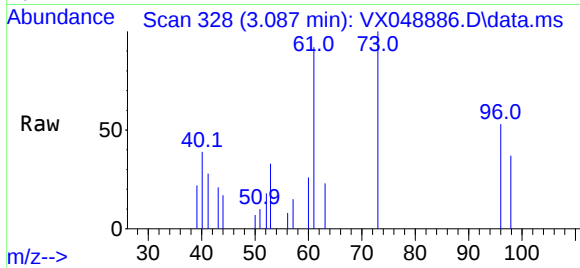




#21
trans-1,2-Dichloroethene
Concen: 1.105 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

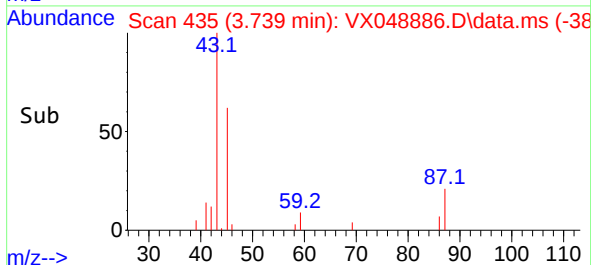
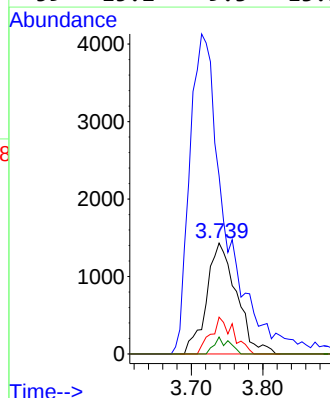
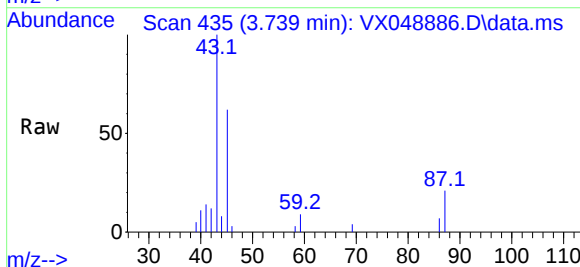
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

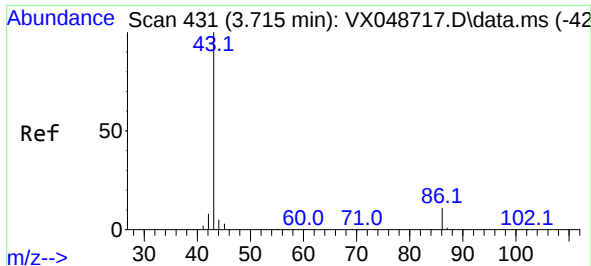
Tgt Ion: 96 Resp: 1135
Ion Ratio Lower Upper
96 100
61 172.4 112.8 169.2#
98 69.7 51.0 76.4



#22
Diisopropyl ether
Concen: 1.000 ug/l
RT: 3.739 min Scan# 435
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 45 Resp: 4178
Ion Ratio Lower Upper
45 100
43 144.1 94.9 142.3#
87 33.2 23.2 34.8
59 15.2 9.3 13.9#

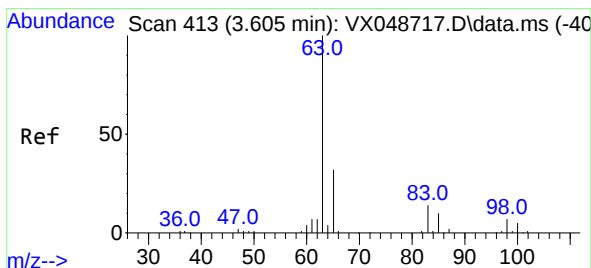
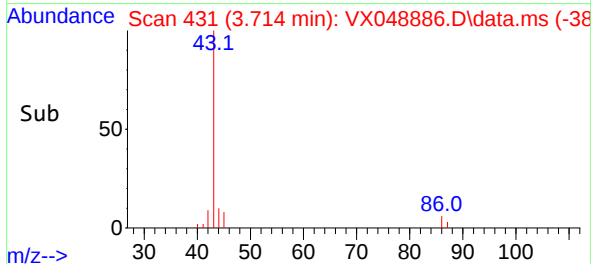
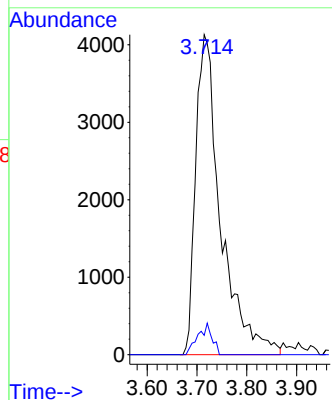
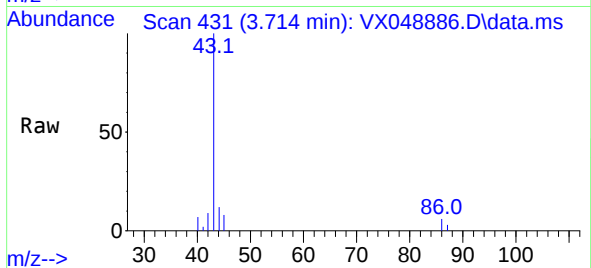




#23
 Vinyl Acetate
 Concen: 4.709 ug/l
 RT: 3.714 min Scan# 410
 Delta R.T. 0.006 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

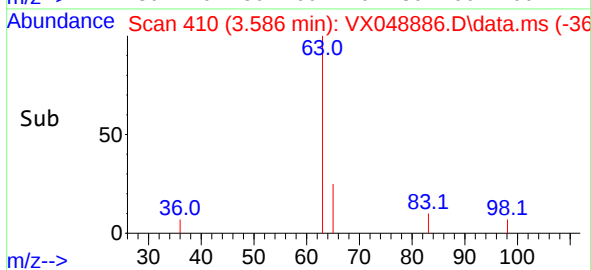
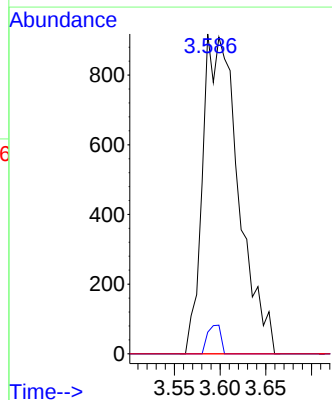
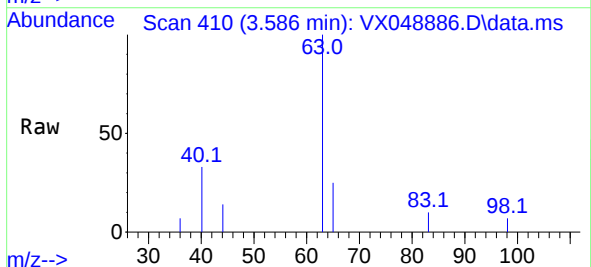
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

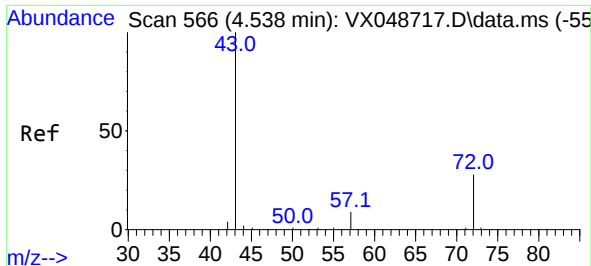
Tgt Ion: 43 Resp: 14381
 Ion Ratio Lower Upper
 43 100
 86 6.0 9.2 13.8#



#24
 1,1-Dichloroethane
 Concen: 1.133 ug/l
 RT: 3.586 min Scan# 410
 Delta R.T. -0.019 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

Tgt Ion: 63 Resp: 2496
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 0.0 2.5 7.4#

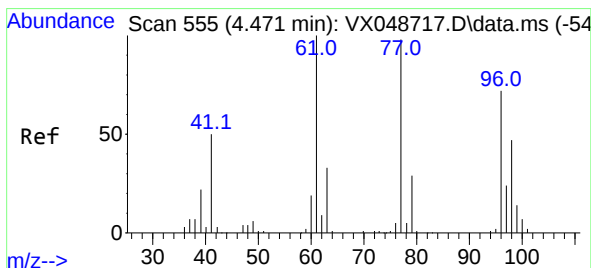
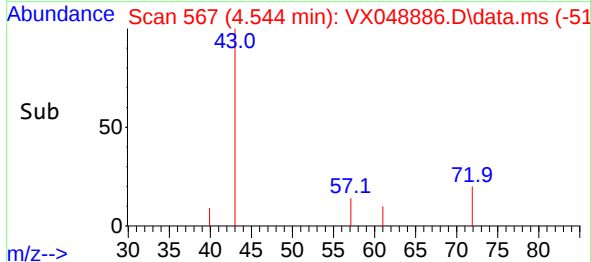
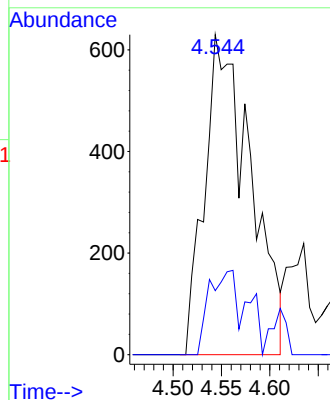
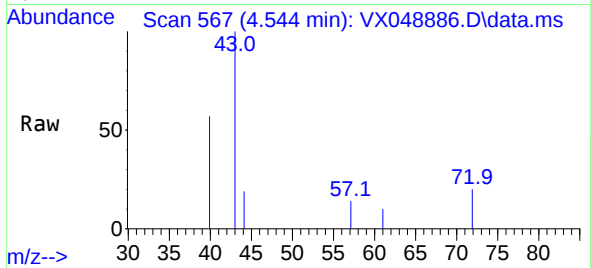




#25
2-Butanone
Concen: 4.273 ug/l
RT: 4.544 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

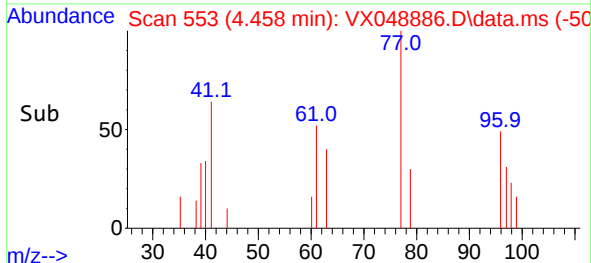
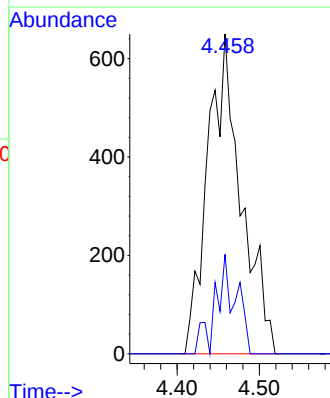
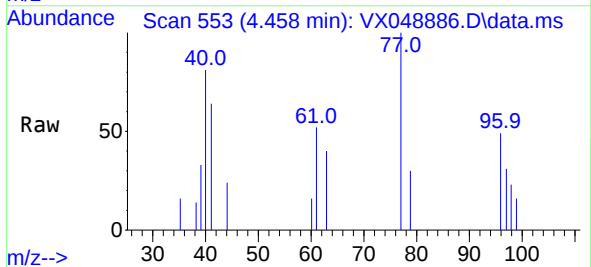
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

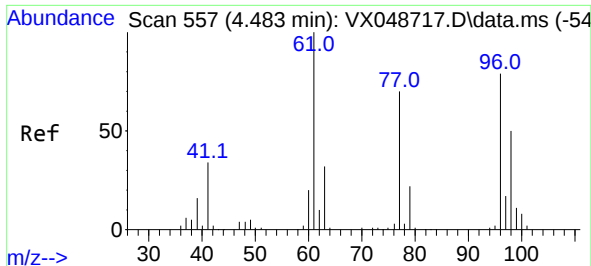
Tgt Ion: 43 Resp: 2067
Ion Ratio Lower Upper
43 100
72 20.0 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 1.021 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 77 Resp: 1840
Ion Ratio Lower Upper
77 100
97 19.2 11.6 34.8



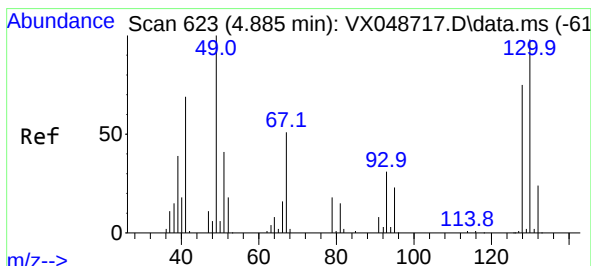
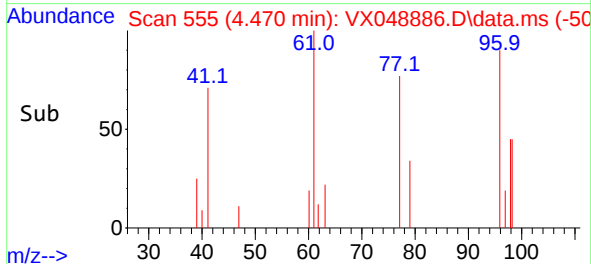
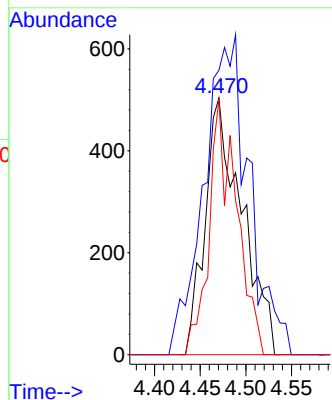
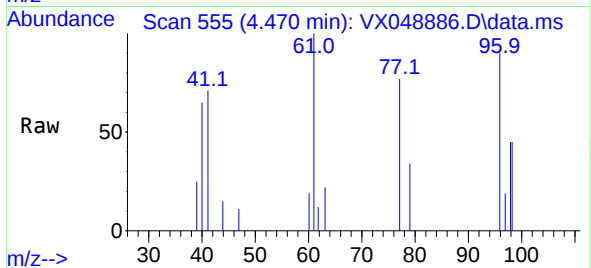


#27
cis-1,2-Dichloroethene
Concen: 1.069 ug/l
RT: 4.470 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 96 Resp: 1407

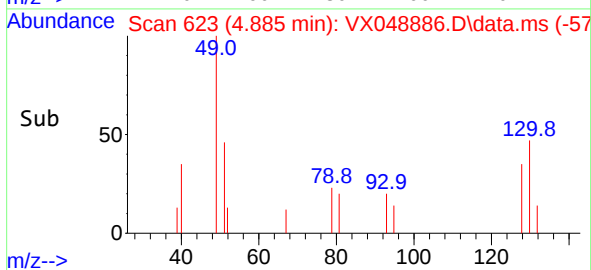
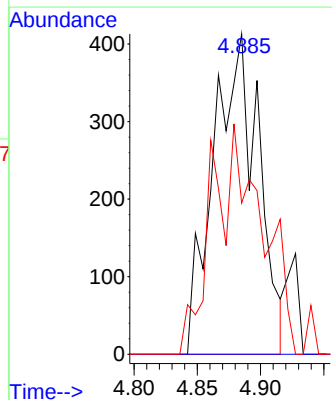
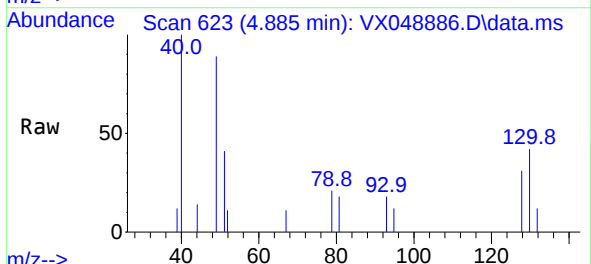
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	271.0
98	74.3	0.0	130.2

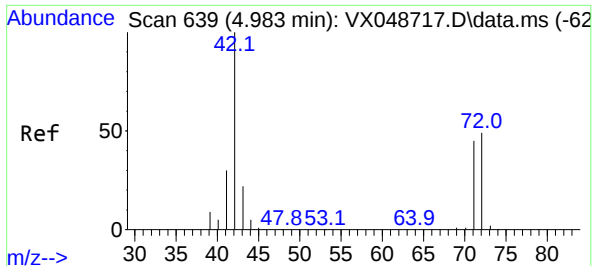


#28
Bromochloromethane
Concen: 0.912 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 49 Resp: 1021

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	51.2	73.9	110.9#





#29

Tetrahydrofuran

Concen: 4.739 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX048886.D

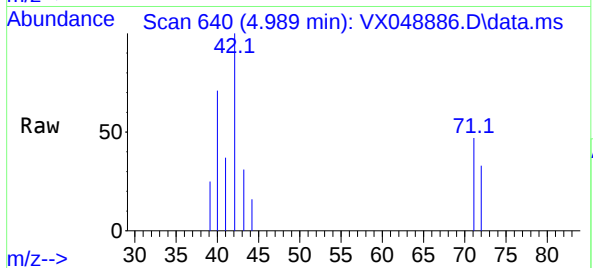
Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



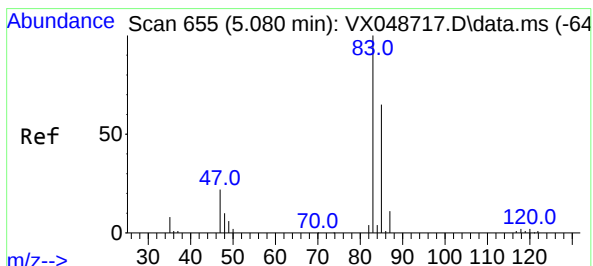
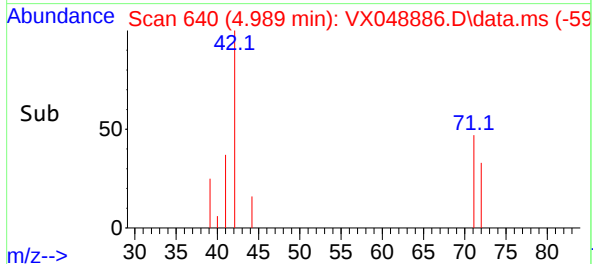
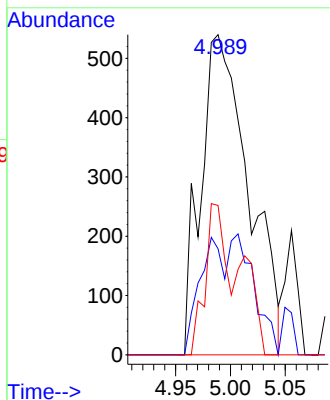
Tgt Ion: 42 Resp: 1644

Ion Ratio Lower Upper

42 100

72 18.7 39.4 59.2#

71 20.9 35.8 53.6#



#30

Chloroform

Concen: 1.038 ug/l

RT: 5.074 min Scan# 654

Delta R.T. -0.006 min

Lab File: VX048886.D

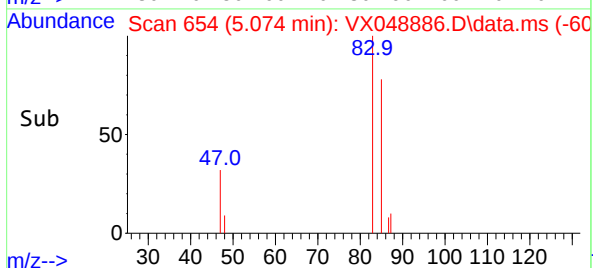
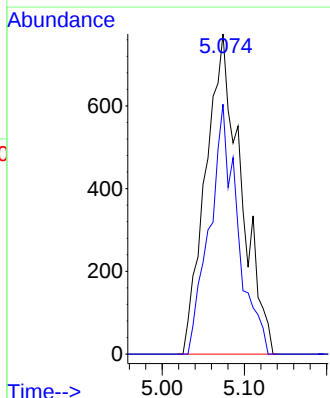
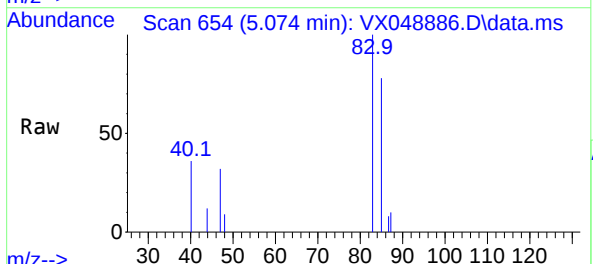
Acq: 16 Dec 2025 13:35

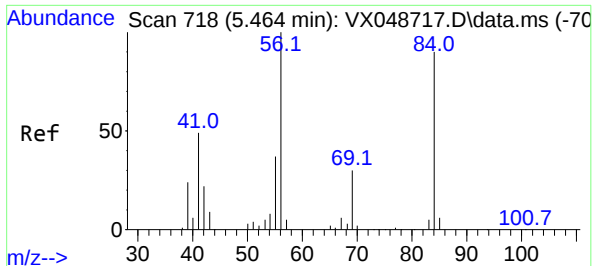
Tgt Ion: 83 Resp: 2305

Ion Ratio Lower Upper

83 100

85 78.0 52.1 78.1

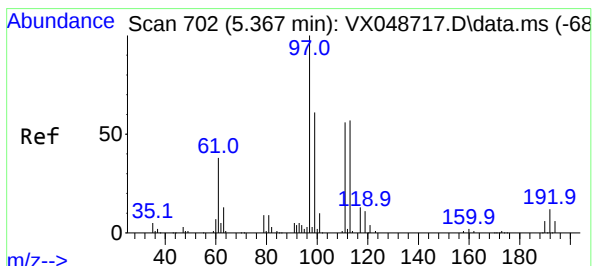
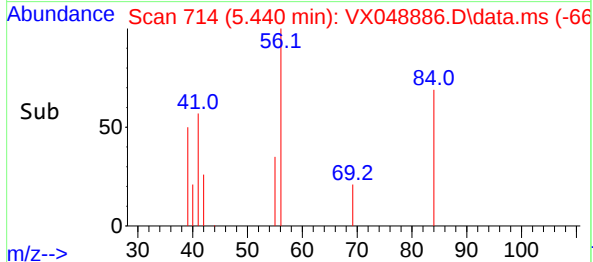
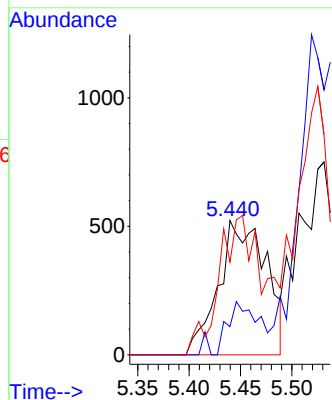
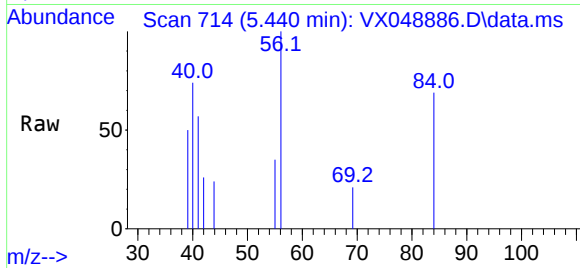




#31
Cyclohexane
Concen: 1.021 ug/l
RT: 5.440 min Scan# 718
Delta R.T. -0.019 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

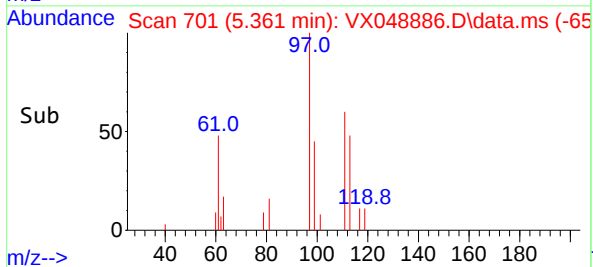
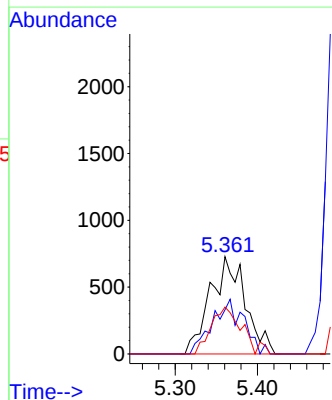
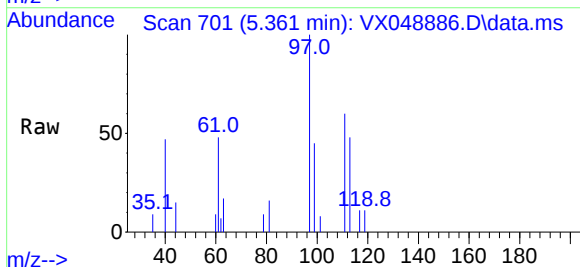
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

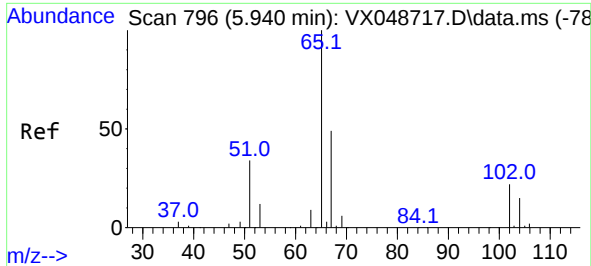
Tgt Ion: 56 Resp: 1679
Ion Ratio Lower Upper
56 100
69 21.1 24.2 36.2#
84 69.2 72.1 108.1#



#32
1,1,1-Trichloroethane
Concen: 1.133 ug/l
RT: 5.361 min Scan# 701
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 97 Resp: 2161
Ion Ratio Lower Upper
97 100
99 0.0 50.5 75.7#
61 40.0 30.6 45.8

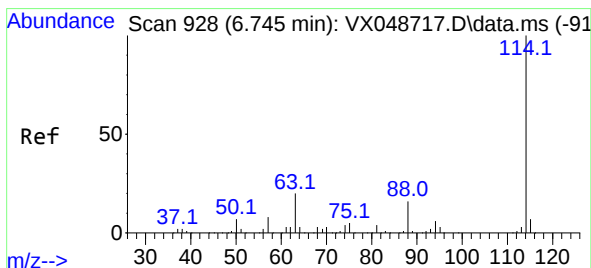
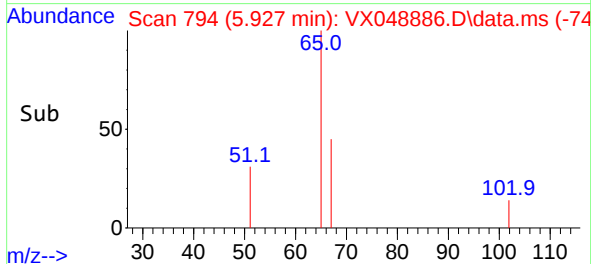
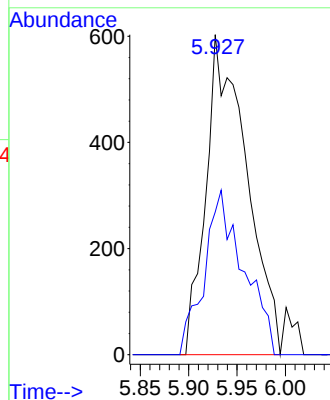
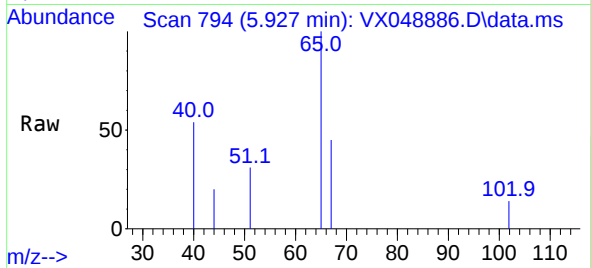




#33
 1,2-Dichloroethane-d4
 Concen: 1.202 ug/l
 RT: 5.927 min Scan# 794
 Delta R.T. -0.013 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

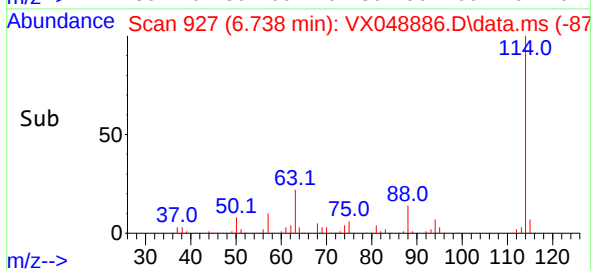
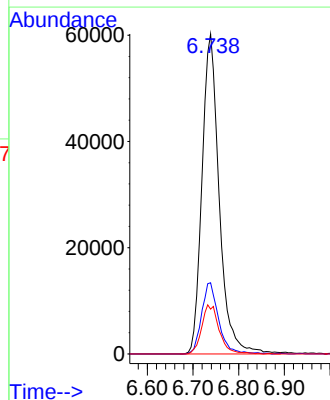
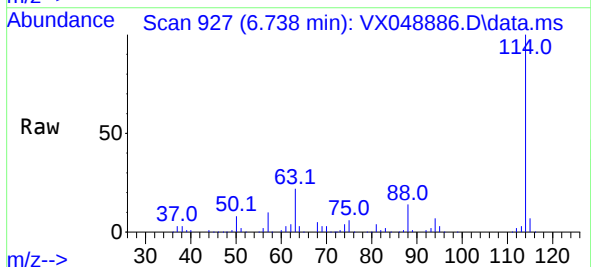
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

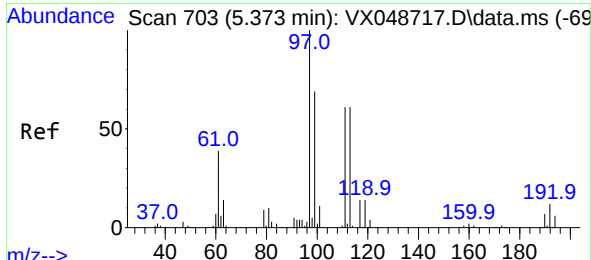
Tgt Ion: 65 Resp: 1759
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.738 min Scan# 927
 Delta R.T. -0.006 min
 Lab File: VX048886.D
 Acq: 16 Dec 2025 13:35

Tgt Ion: 114 Resp: 157619
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 39.0
 88 14.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 0.966 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

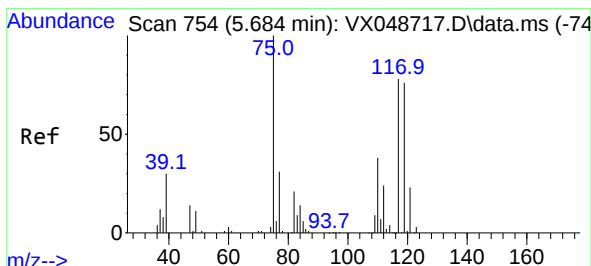
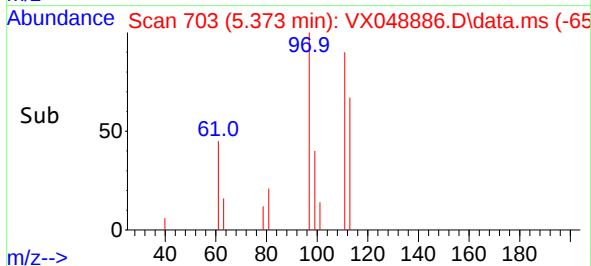
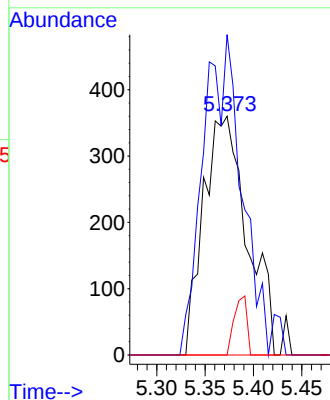
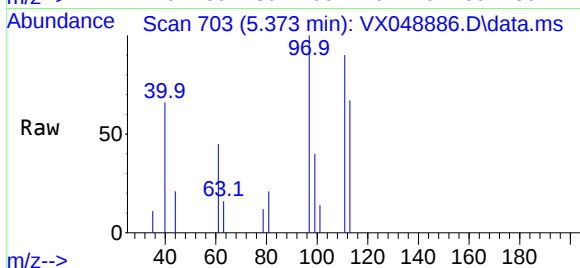
Tgt Ion:113 Resp: 1132

Ion Ratio Lower Upper

113 100

111 0.0 79.5 119.3#

192 7.2 16.1 24.1#



#36

1,1-Dichloropropene

Concen: 1.015 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.013 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

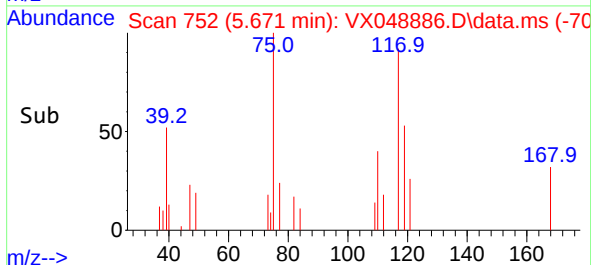
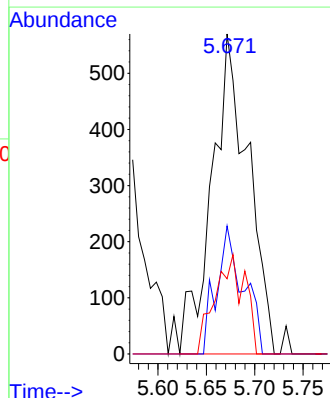
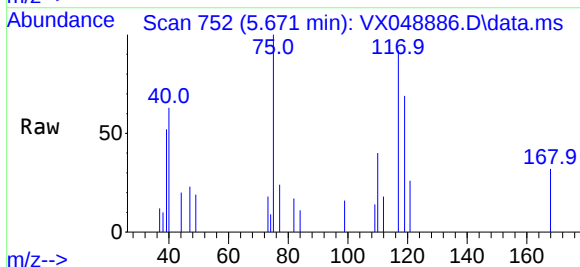
Tgt Ion: 75 Resp: 1492

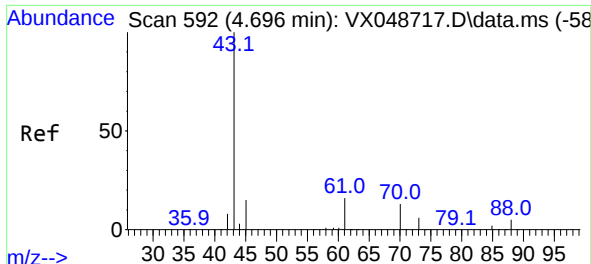
Ion Ratio Lower Upper

75 100

110 29.4 18.6 55.8

77 25.5 25.3 37.9





#37

Ethyl Acetate

Concen: 0.261 ug/l

RT: 4.690 min Scan# 592

Delta R.T. -0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

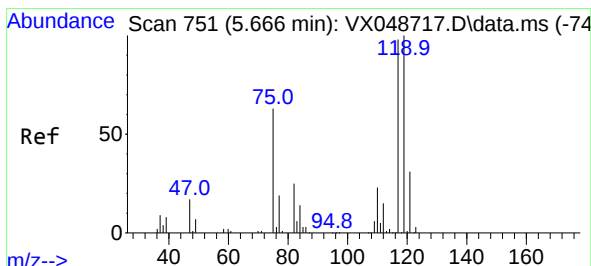
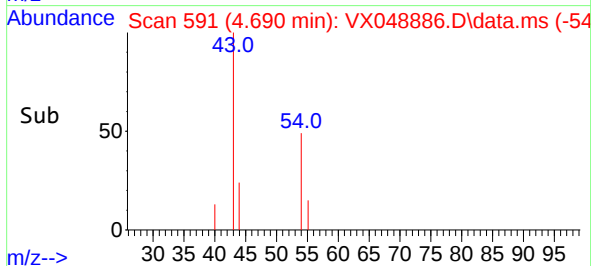
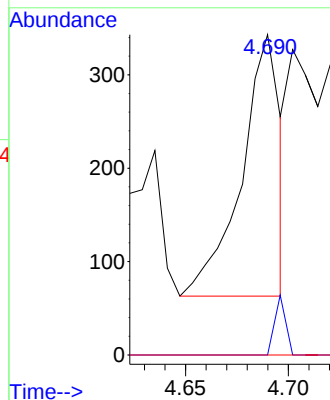
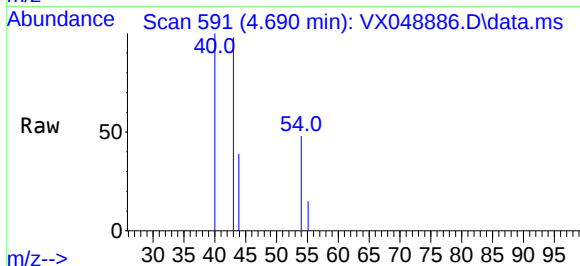
Tgt Ion: 43 Resp: 367

Ion Ratio Lower Upper

43 100

61 0.0 9.7 14.5#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 1.188 ug/l

RT: 5.647 min Scan# 748

Delta R.T. -0.019 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

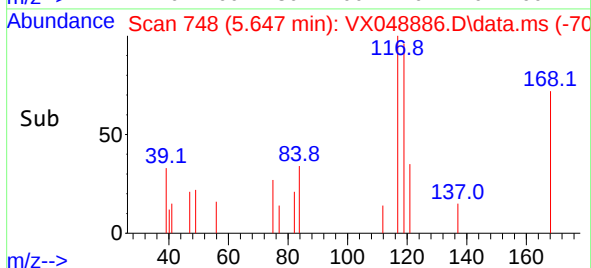
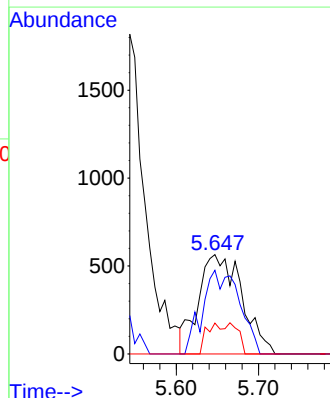
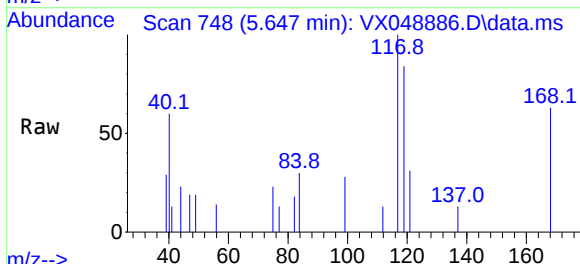
Tgt Ion: 117 Resp: 2082

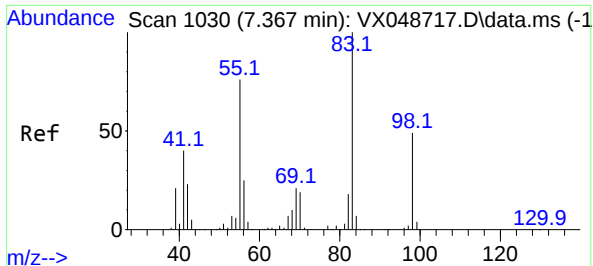
Ion Ratio Lower Upper

117 100

119 84.2 80.5 120.7

121 31.0 25.4 38.0





#39

Methylcyclohexane

Concen: 1.013 ug/l

RT: 7.354 min Scan# 1030

Delta R.T. -0.013 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

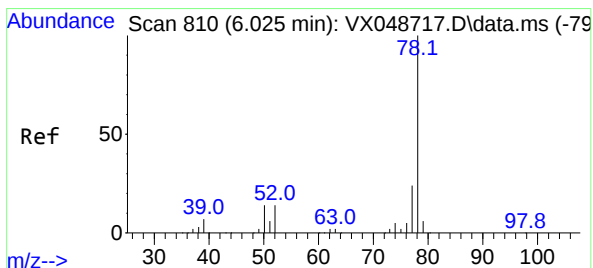
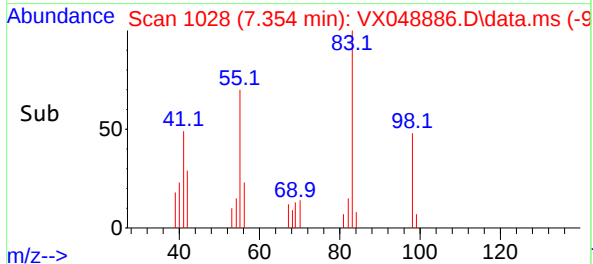
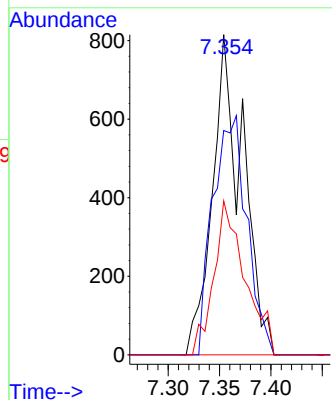
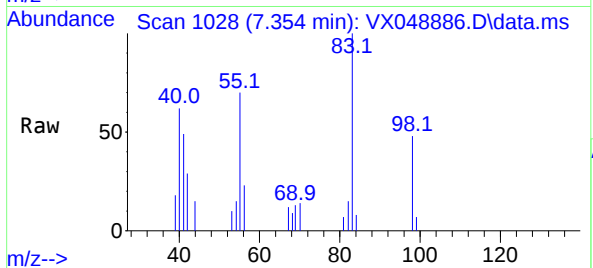
MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 83 Resp: 1674

Ion	Ratio	Lower	Upper
83	100		
55	70.1	60.6	90.8
98	48.1	39.3	58.9



#40

Benzene

Concen: 1.107 ug/l

RT: 6.013 min Scan# 808

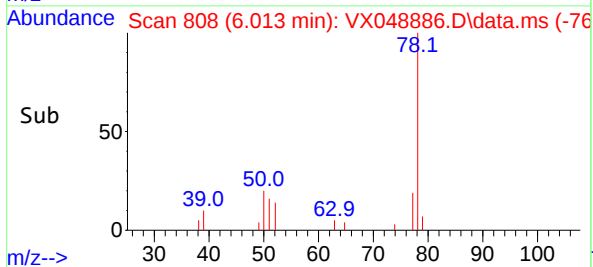
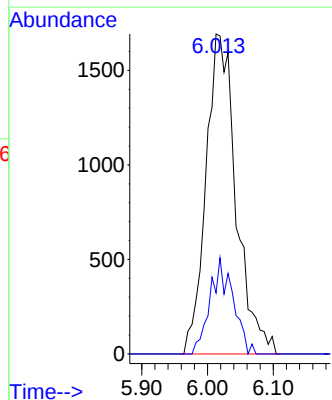
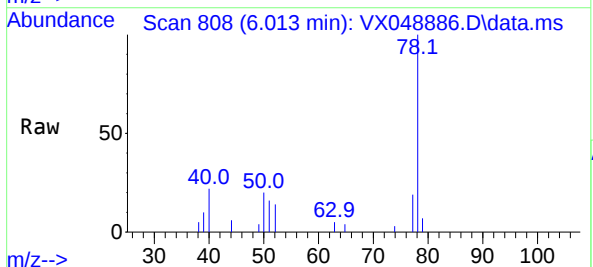
Delta R.T. -0.013 min

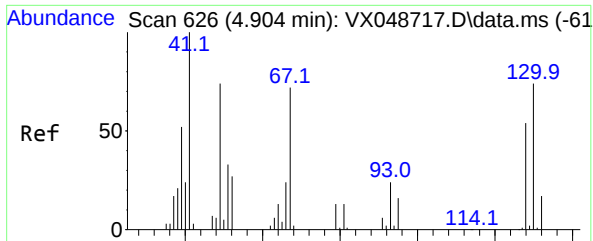
Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Tgt Ion: 78 Resp: 5398

Ion	Ratio	Lower	Upper
78	100		
77	19.1	18.8	28.2



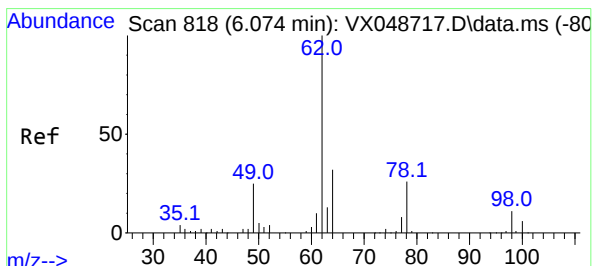
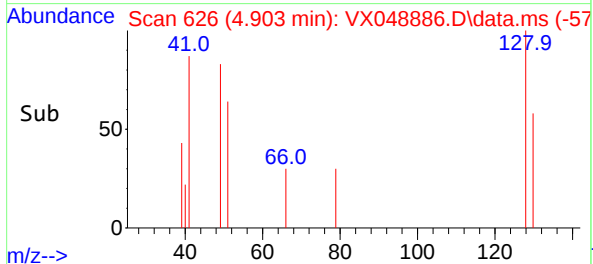
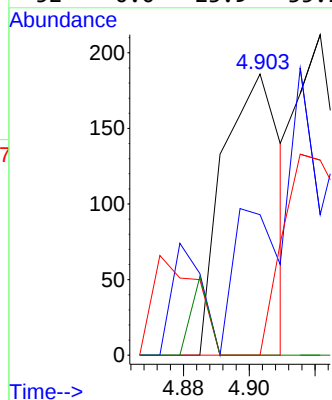
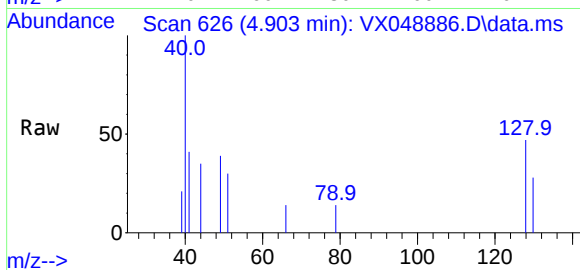


#41
Methacrylonitrile
Concen: 0.322 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 226

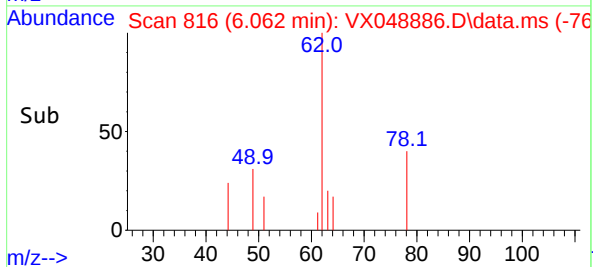
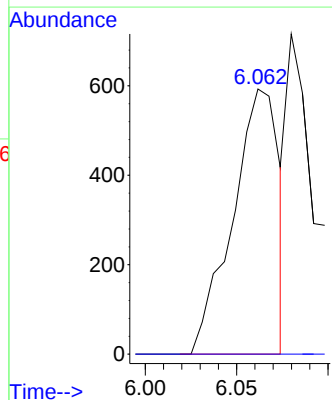
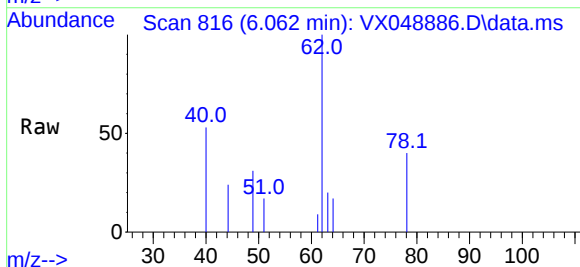
Ion	Ratio	Lower	Upper
41	100		
39	145.1	42.3	63.5#
67	0.0	66.6	100.0#
52	0.0	23.9	35.9#

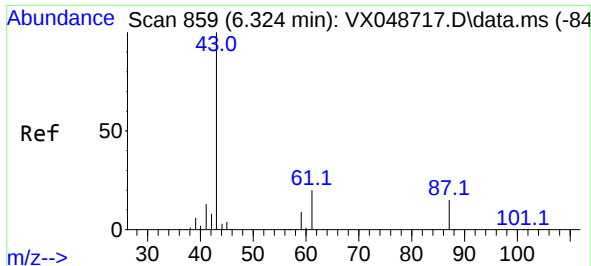


#42
1,2-Dichloroethane
Concen: 0.581 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 62 Resp: 1049

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	20.2

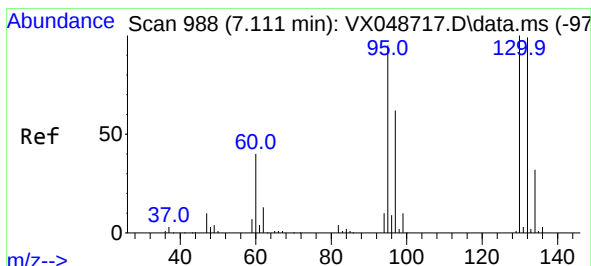
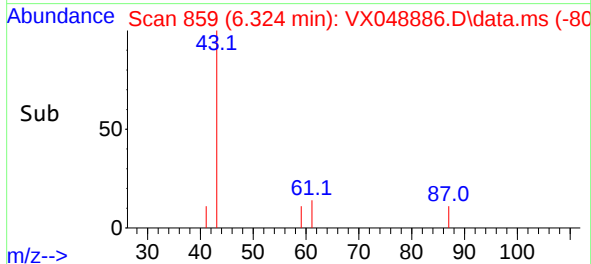
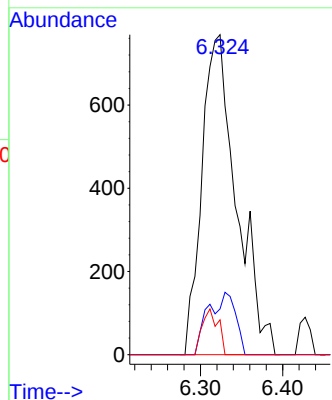
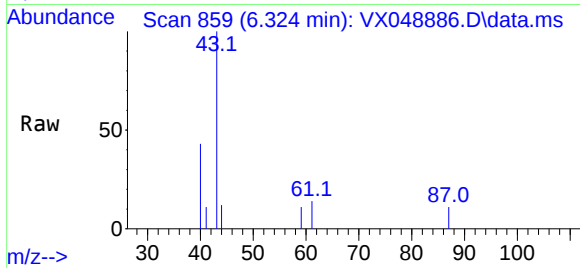




#43
Isopropyl Acetate
Concen: 0.970 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

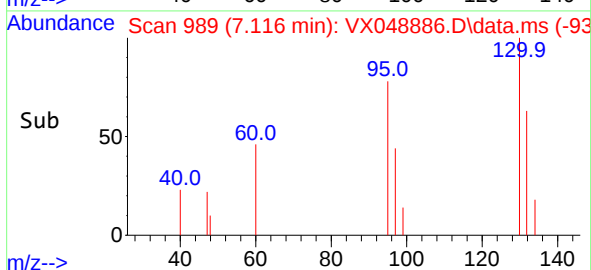
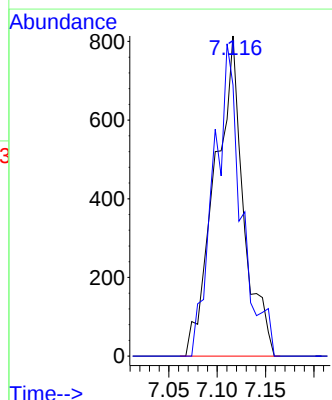
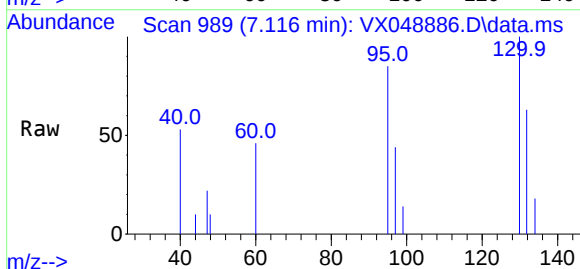
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

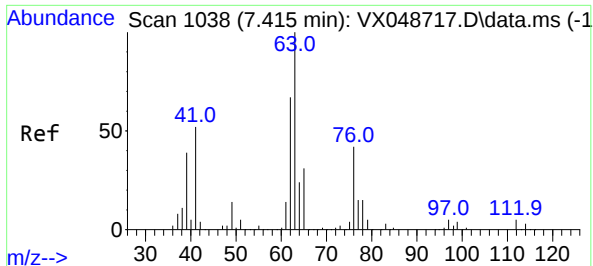
Tgt Ion: 43 Resp: 2260
Ion Ratio Lower Upper
43 100
61 9.1 16.8 25.2#
87 0.0 11.8 17.6#



#44
Trichloroethene
Concen: 1.381 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:130 Resp: 1679
Ion Ratio Lower Upper
130 100
95 84.6 0.0 189.6





#45

1,2-Dichloropropane

Concen: 1.047 ug/l

RT: 7.409 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

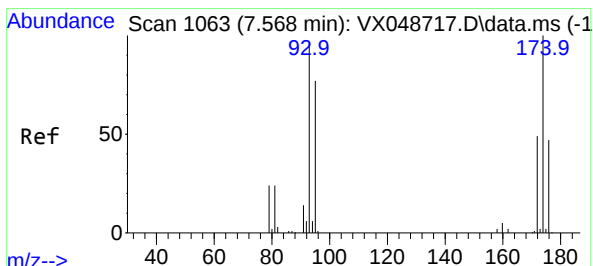
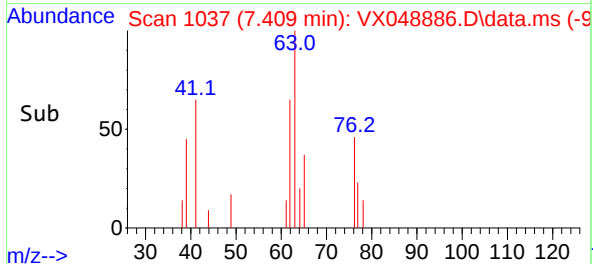
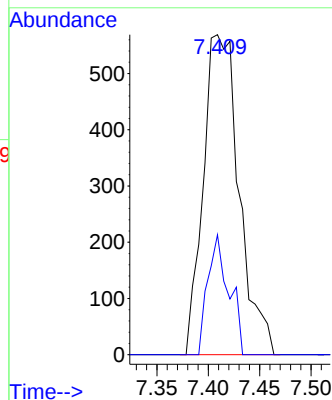
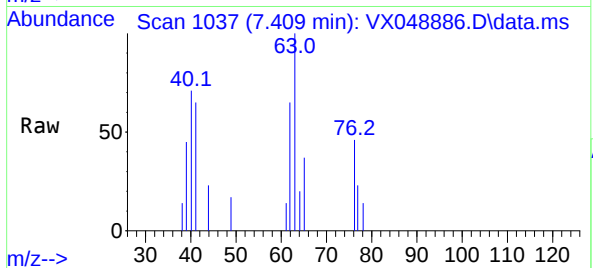
VSTDICC001

Tgt Ion: 63 Resp: 1381

Ion Ratio Lower Upper

63 100

65 37.4 24.5 36.7#



#46

Dibromomethane

Concen: 1.020 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.012 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

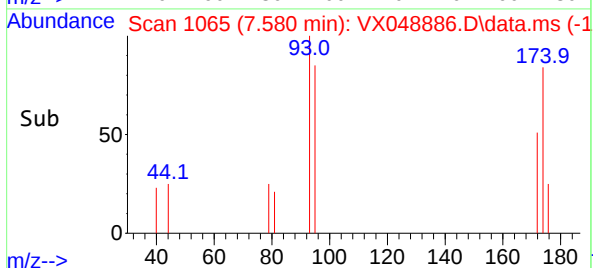
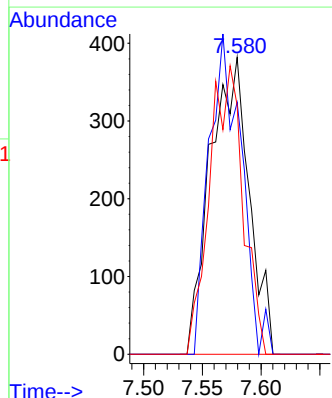
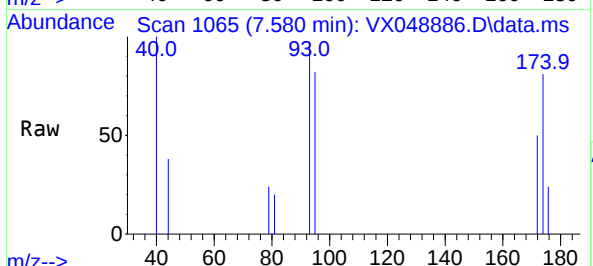
Tgt Ion: 93 Resp: 882

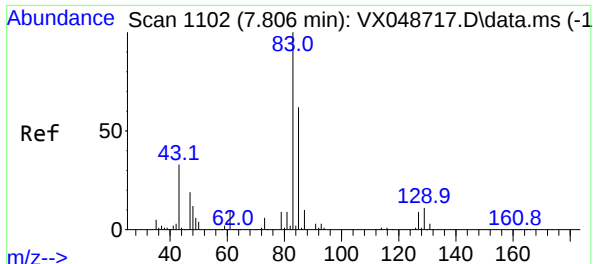
Ion Ratio Lower Upper

93 100

95 88.9 65.5 98.3

174 83.6 82.0 123.0



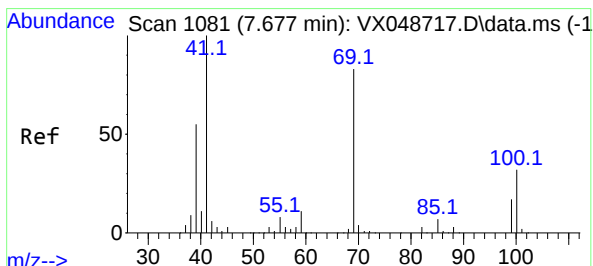
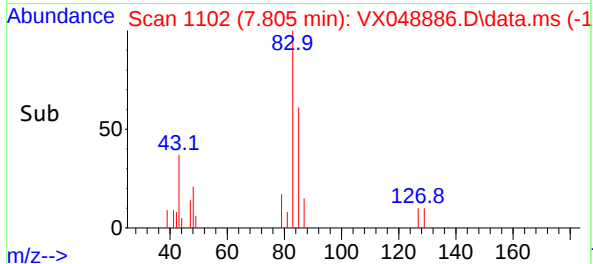
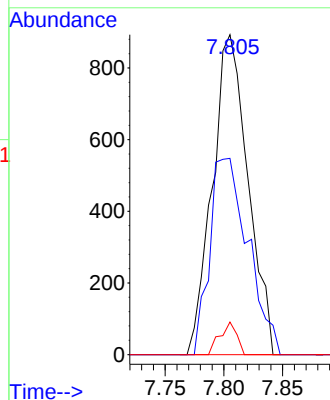
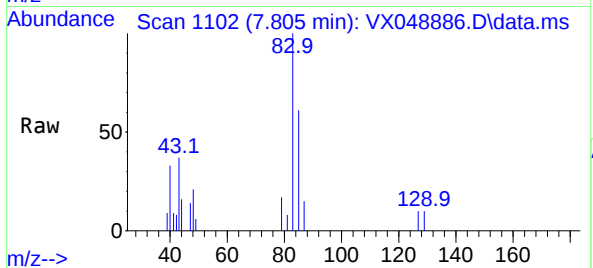


#47
Bromodichloromethane
Concen: 0.985 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 1883

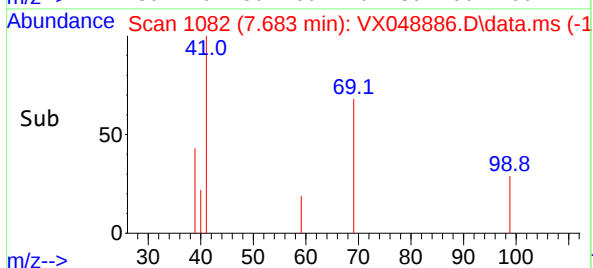
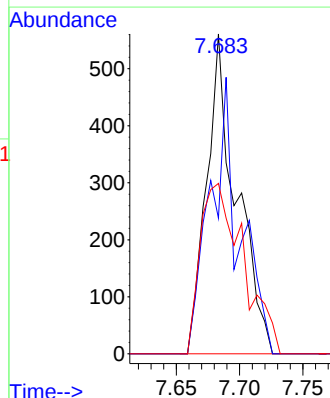
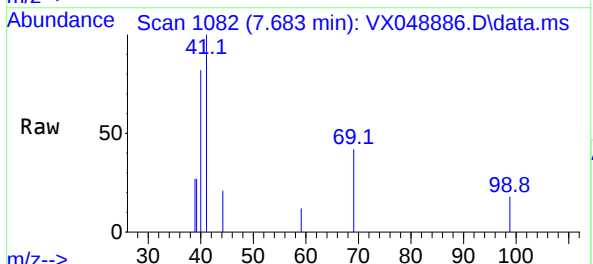
Ion	Ratio	Lower	Upper
83	100		
85	61.4	49.8	74.8
127	10.2	7.1	10.7

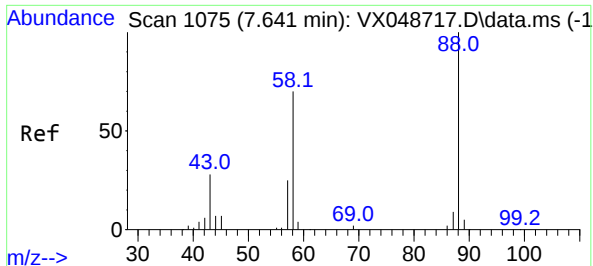


#48
Methyl methacrylate
Concen: 0.809 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 41 Resp: 922

Ion	Ratio	Lower	Upper
41	100		
69	84.8	68.5	102.7
39	76.2	43.5	65.3





#49

1,4-Dioxane

Concen: 18.497 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.018 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

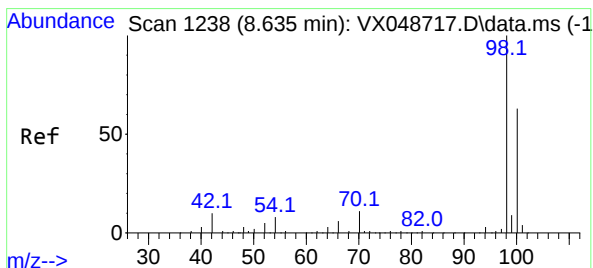
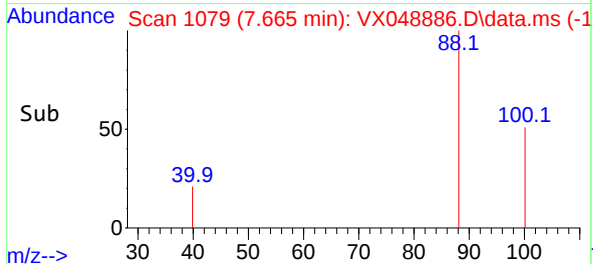
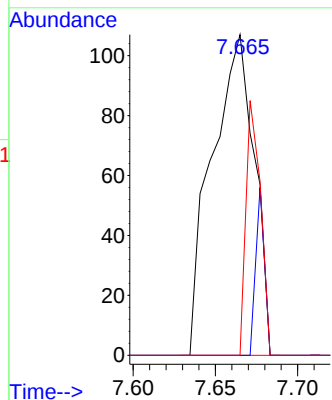
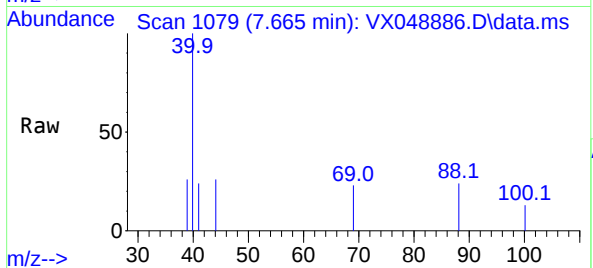
Tgt Ion: 88 Resp: 192

Ion Ratio Lower Upper

88 100

43 0.0 28.6 43.0#

58 27.1 58.0 87.0#



#50

Toluene-d8

Concen: 1.064 ug/l

RT: 8.634 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048886.D

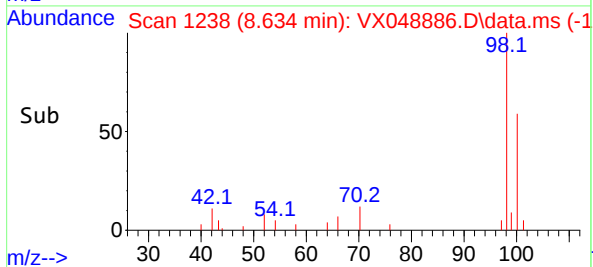
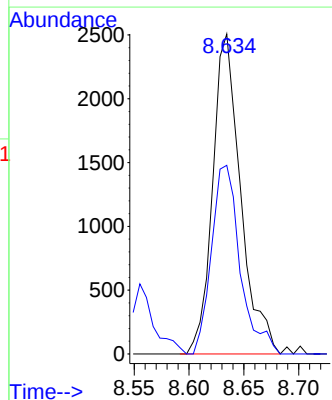
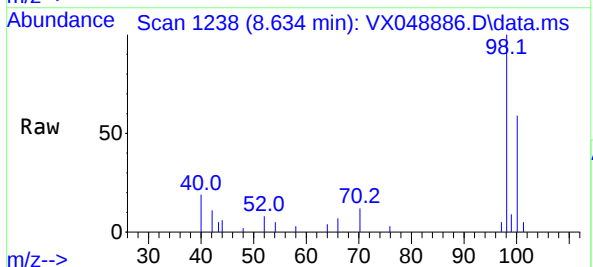
Acq: 16 Dec 2025 13:35

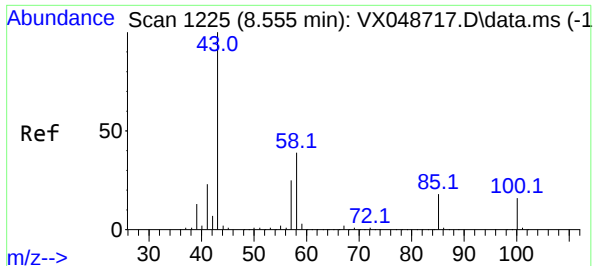
Tgt Ion: 98 Resp: 4452

Ion Ratio Lower Upper

98 100

100 60.4 53.4 80.0

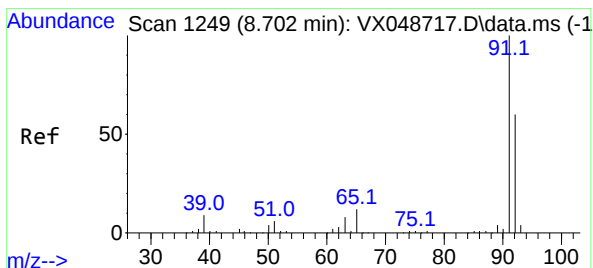
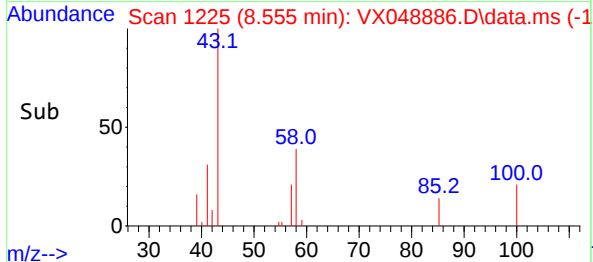
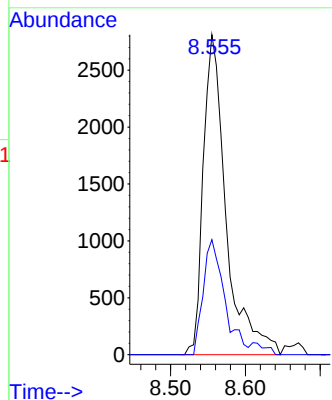
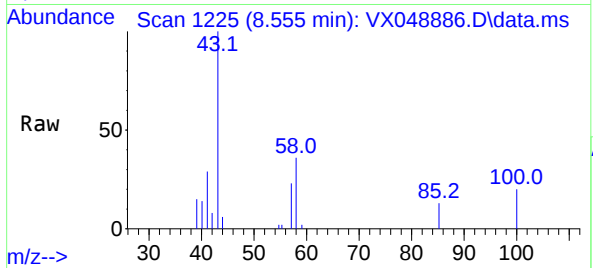




#51
4-Methyl-2-Pentanone
Concen: 4.580 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

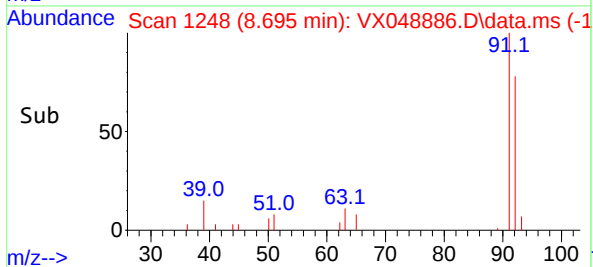
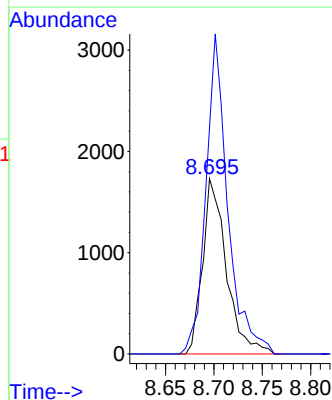
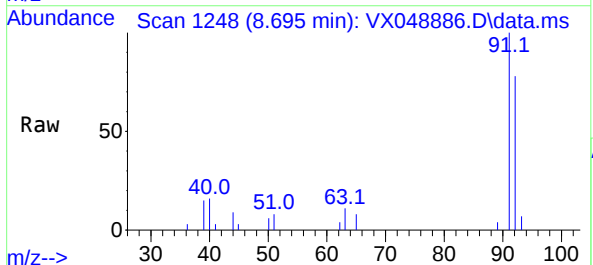
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

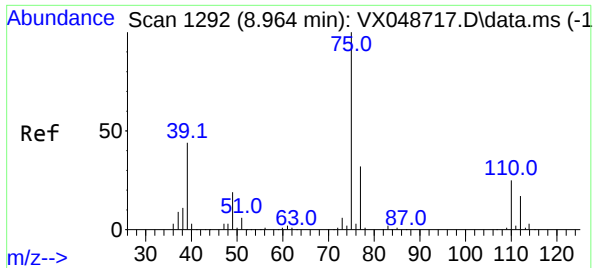
Tgt Ion: 43 Resp: 5968
Ion Ratio Lower Upper
43 100
58 33.6 32.2 48.4



#52
Toluene
Concen: 1.015 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 92 Resp: 2967
Ion Ratio Lower Upper
92 100
91 167.7 136.3 204.5

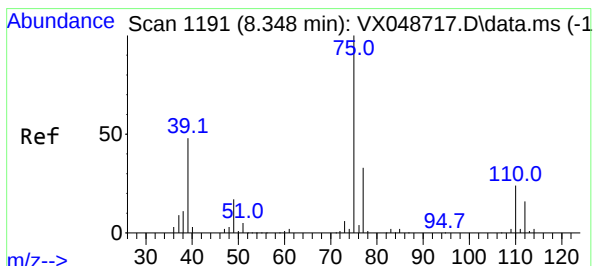
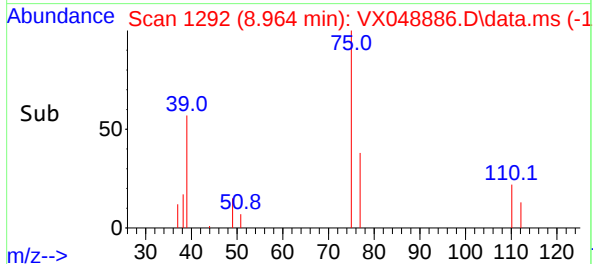
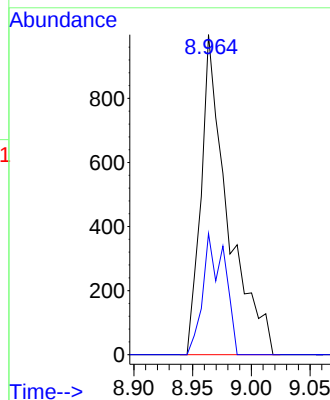
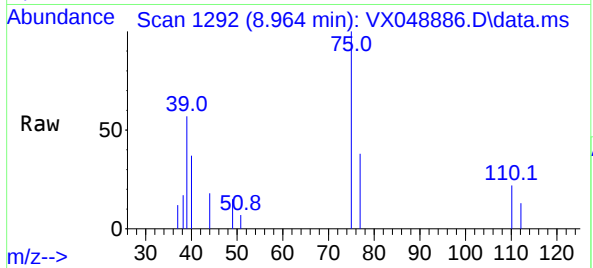




#53
t-1,3-Dichloropropene
Concen: 0.853 ug/l
RT: 8.964 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

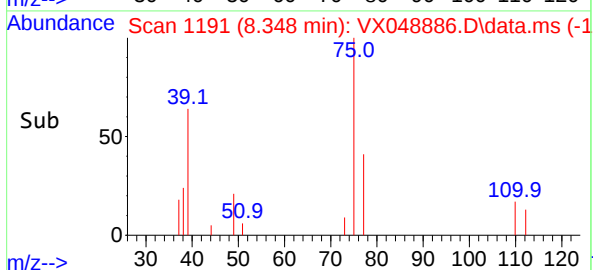
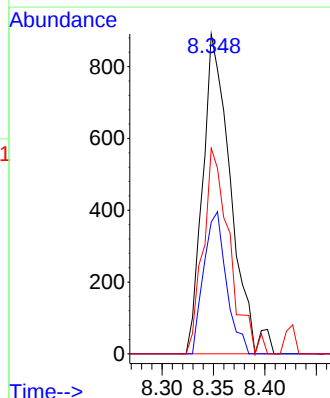
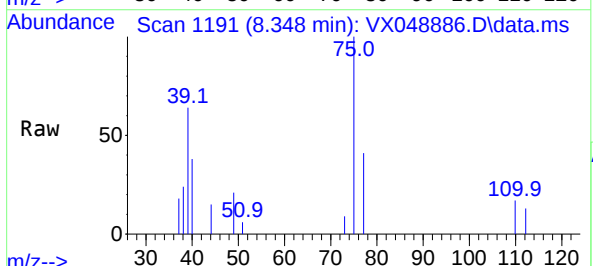
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

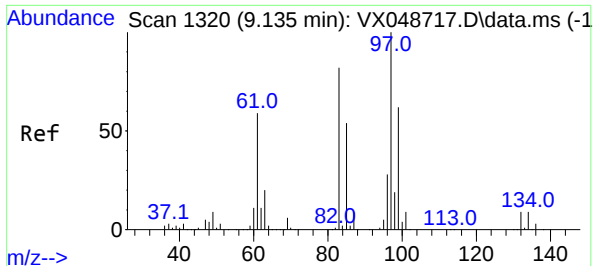
Tgt Ion: 75 Resp: 1581
Ion Ratio Lower Upper
75 100
77 37.8 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 0.838 ug/l
RT: 8.348 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 75 Resp: 1682
Ion Ratio Lower Upper
75 100
77 41.2 26.1 39.1#
39 64.3 38.2 57.4#

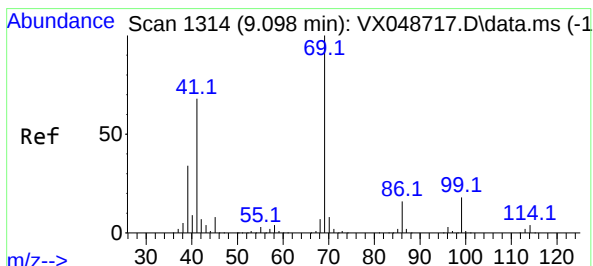
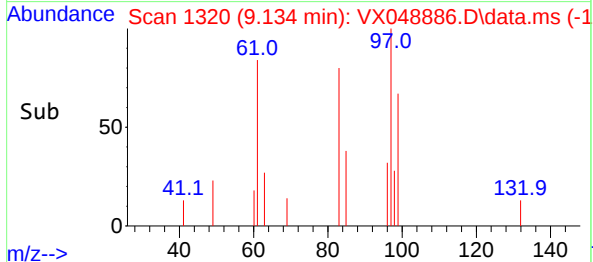
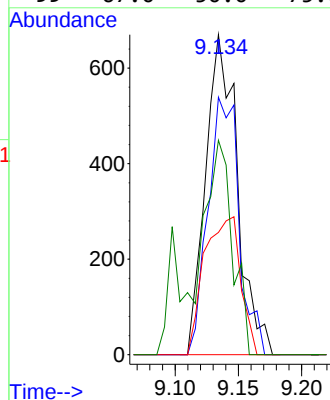
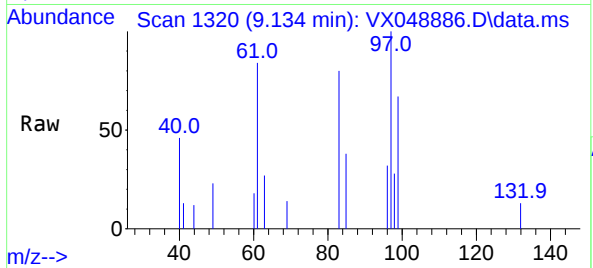




#55
1,1,2-Trichloroethane
Concen: 1.029 ug/l
RT: 9.134 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

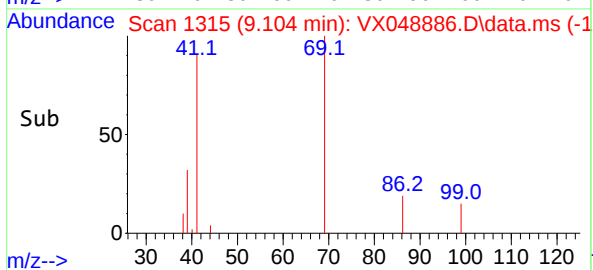
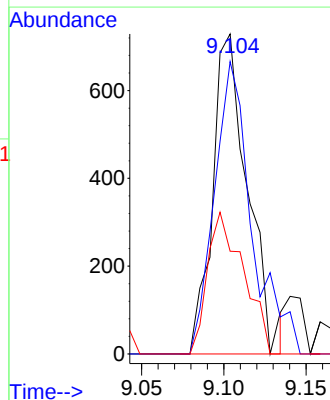
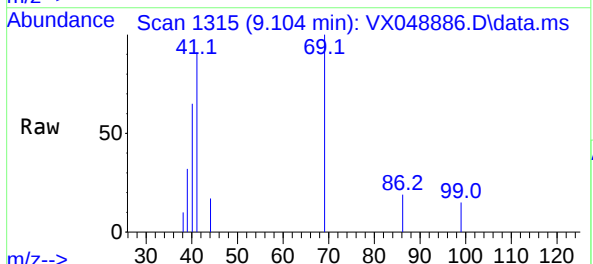
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

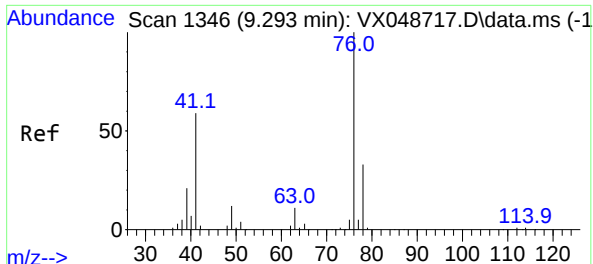
Tgt Ion: 97	Resp: 1168
Ion Ratio	Lower Upper
97 100	
83 80.4	66.0 99.0
85 38.2	43.2 64.8#
99 67.0	50.0 75.0



#56
Ethyl methacrylate
Concen: 0.705 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 69	Resp: 1085
Ion Ratio	Lower Upper
69 100	
41 97.3	53.4 80.2#
39 45.3	27.5 41.3#

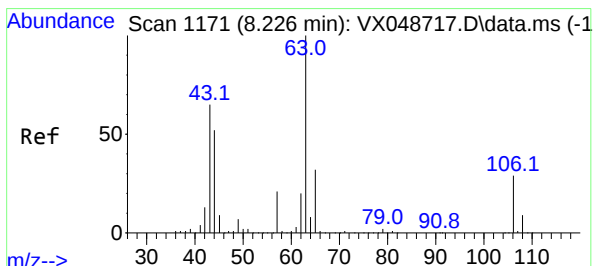
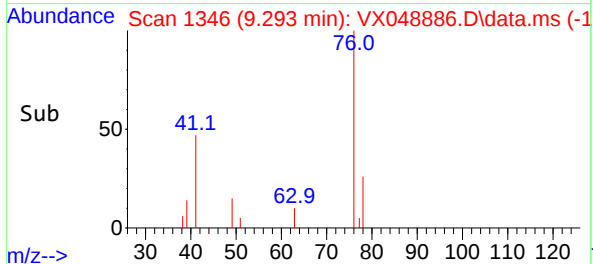
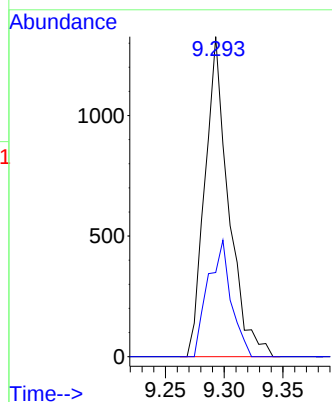
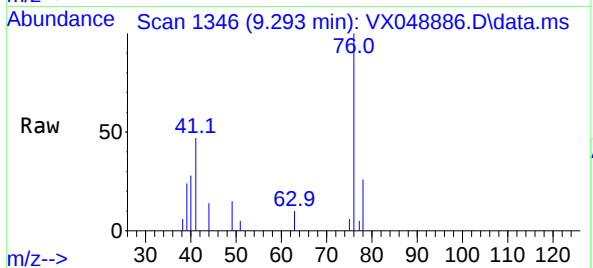




#57
1,3-Dichloropropane
Concen: 0.937 ug/l
RT: 9.293 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

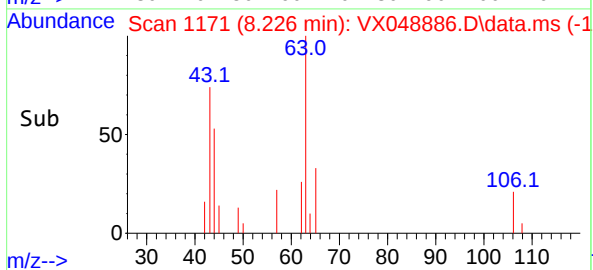
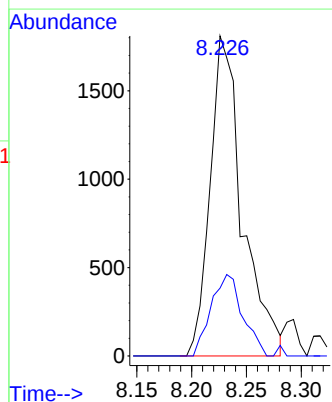
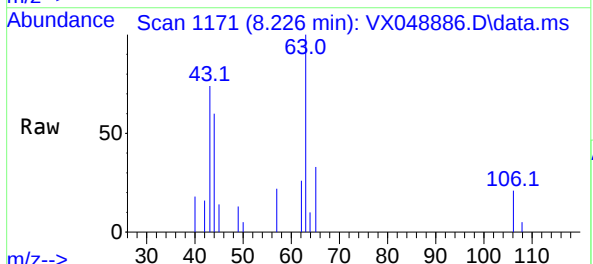
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

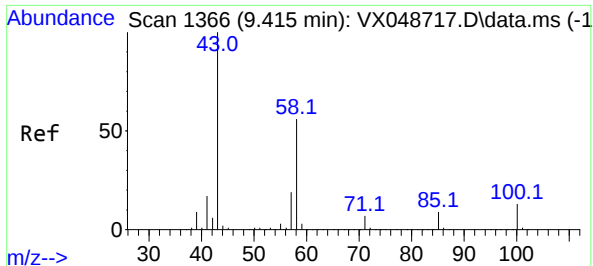
Tgt Ion: 76 Resp: 1858
Ion Ratio Lower Upper
76 100
78 35.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 4.008 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 63 Resp: 3696
Ion Ratio Lower Upper
63 100
106 25.1 23.4 35.2





#59

2-Hexanone

Concen: 4.570 ug/l

RT: 9.421 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

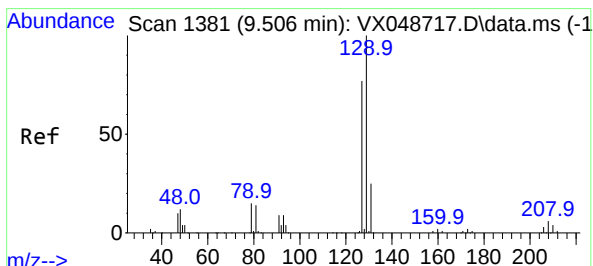
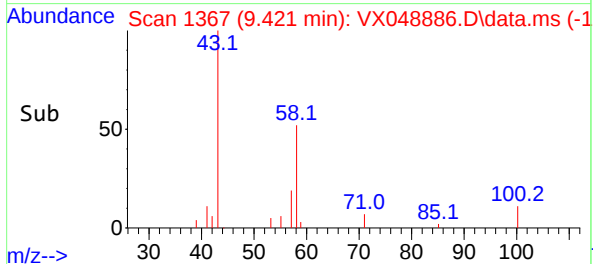
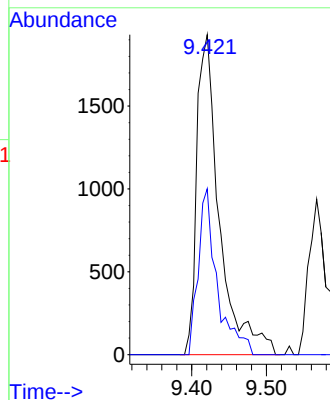
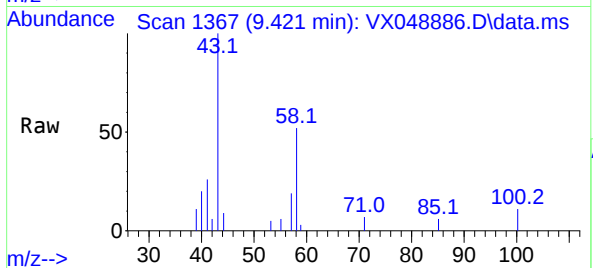
VSTDIC001

Tgt Ion: 43 Resp: 4050

Ion Ratio Lower Upper

43 100

58 43.5 27.8 83.4



#60

Dibromochloromethane

Concen: 1.006 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048886.D

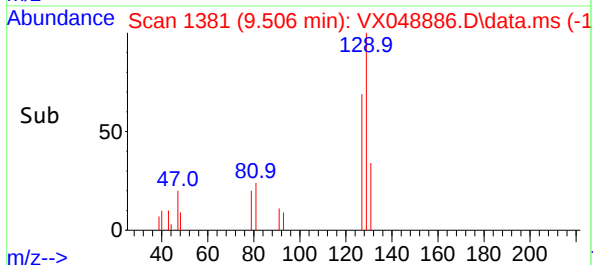
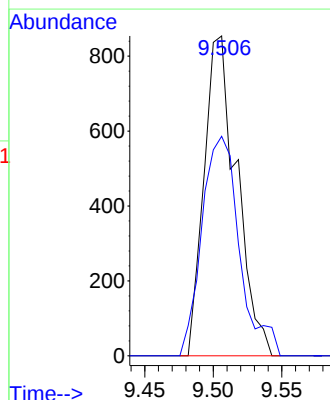
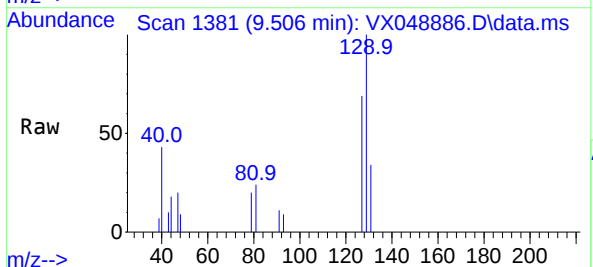
Acq: 16 Dec 2025 13:35

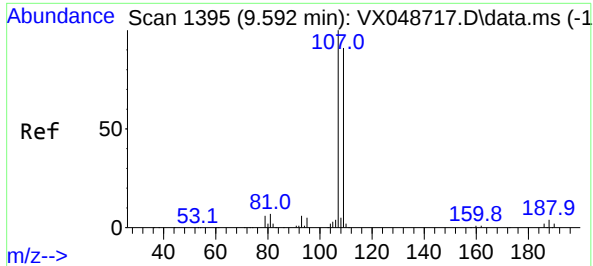
Tgt Ion: 129 Resp: 1414

Ion Ratio Lower Upper

129 100

127 78.9 38.3 114.9

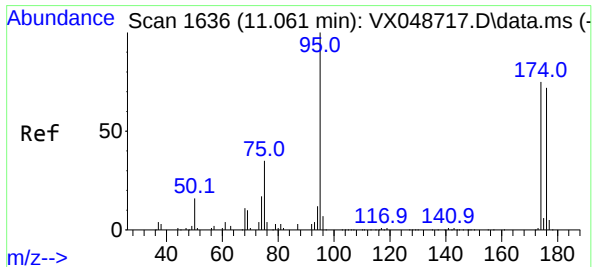
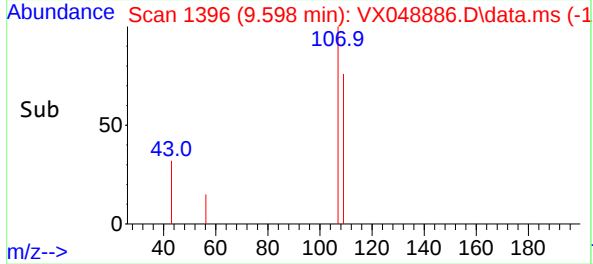
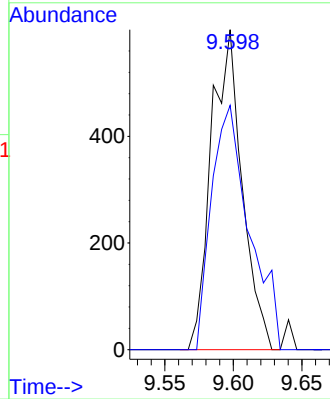
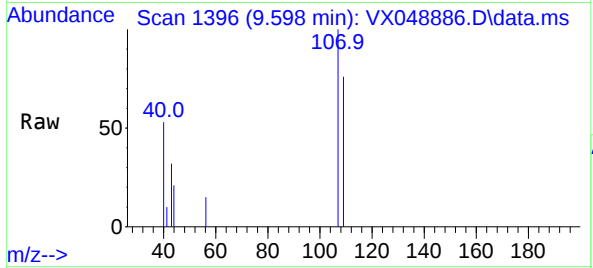




#61
1,2-Dibromoethane
Concen: 0.847 ug/l
RT: 9.598 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

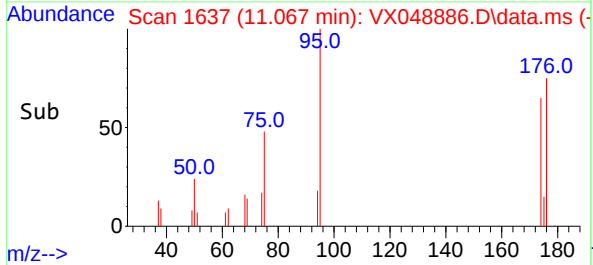
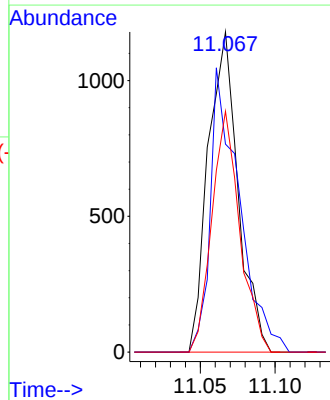
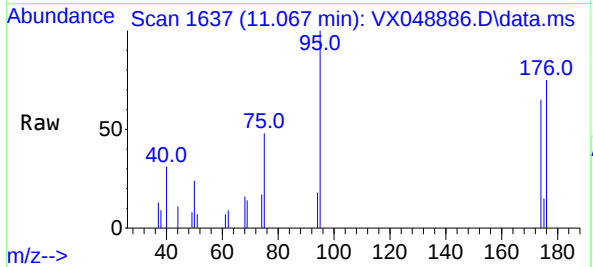
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

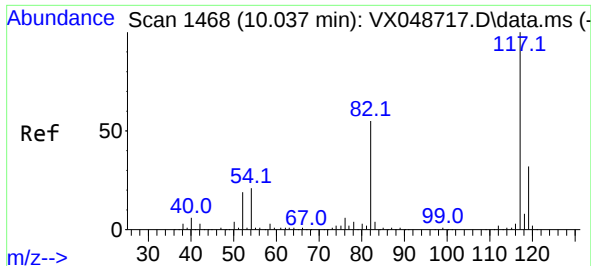
Tgt Ion:107 Resp: 941
Ion Ratio Lower Upper
107 100
109 93.2 74.9 112.3



#62
4-Bromofluorobenzene
Concen: 1.090 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 95 Resp: 1637
Ion Ratio Lower Upper
95 100
174 85.3 0.0 157.8
176 70.3 0.0 154.0

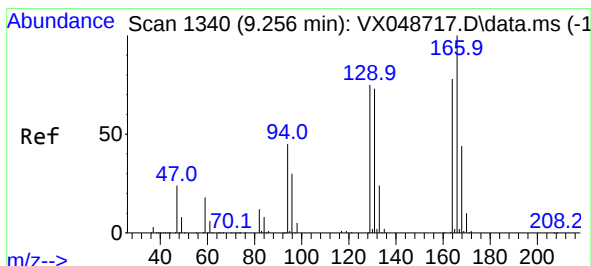
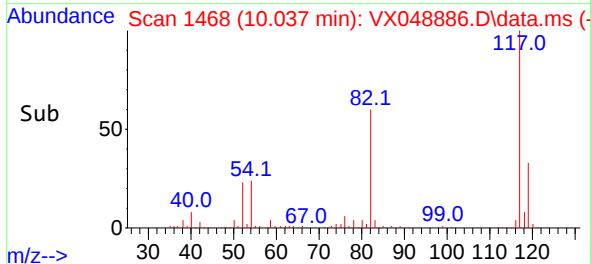
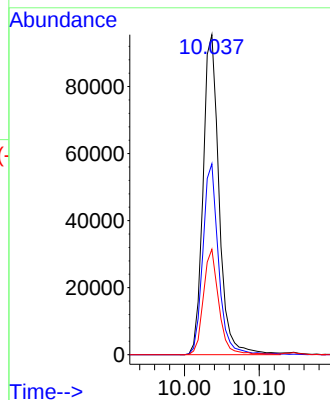
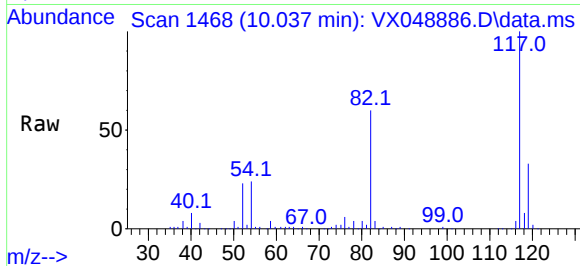




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

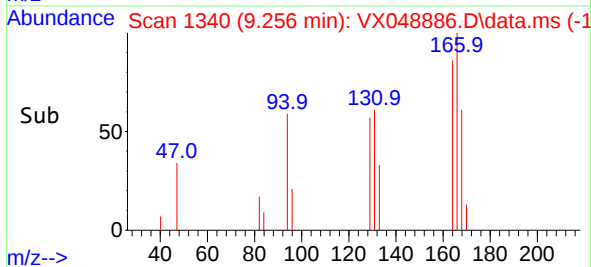
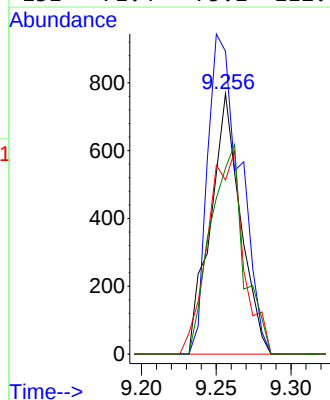
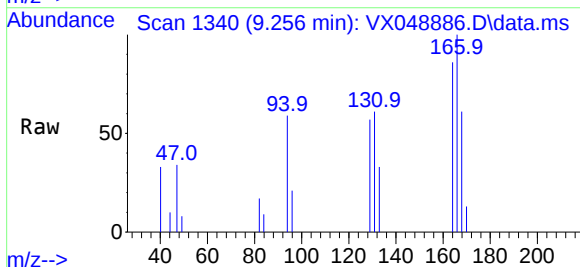
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

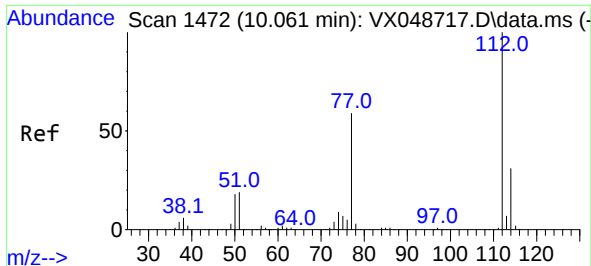
Tgt Ion:117 Resp: 141947
Ion Ratio Lower Upper
117 100
82 59.7 44.1 66.1
119 32.9 25.2 37.8



#64
Tetrachloroethene
Concen: 1.173 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:164 Resp: 1071
Ion Ratio Lower Upper
164 100
166 116.3 103.1 154.7
129 66.8 76.9 115.3#
131 71.4 75.1 112.7#

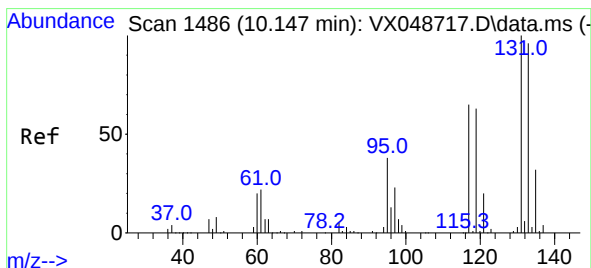
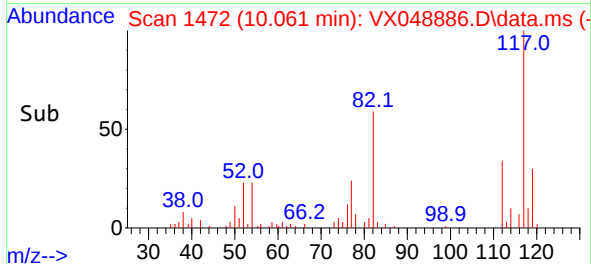
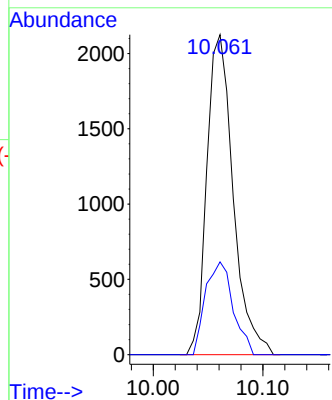
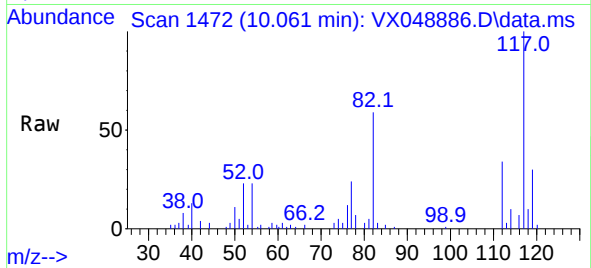




#65
Chlorobenzene
Concen: 1.109 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

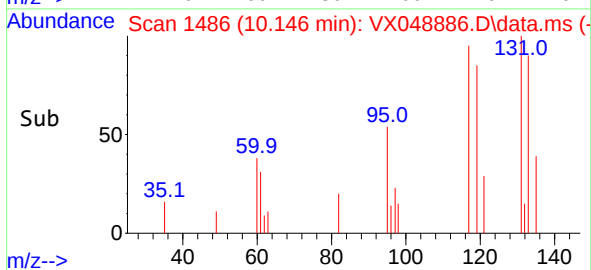
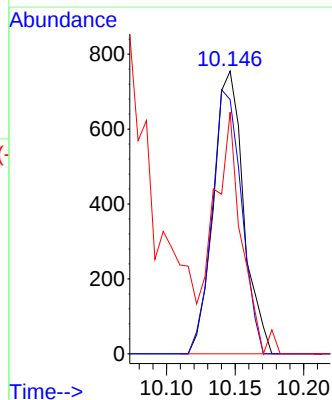
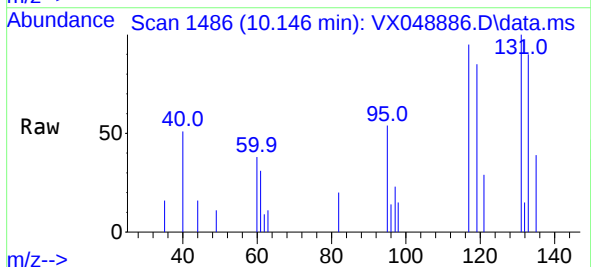
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

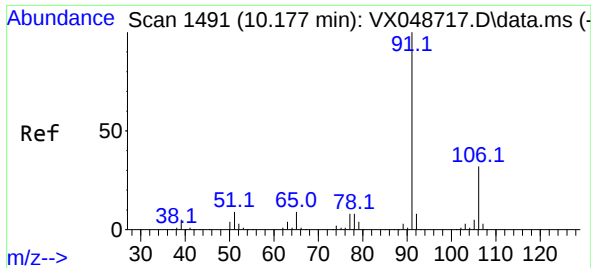
Tgt Ion:112 Resp: 3532
Ion Ratio Lower Upper
112 100
114 29.0 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 1.019 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:131 Resp: 1156
Ion Ratio Lower Upper
131 100
133 91.0 48.3 144.8
119 0.0 32.6 97.7#

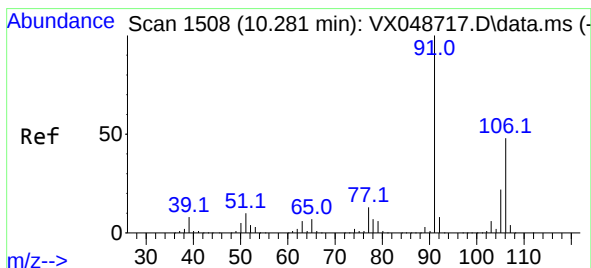
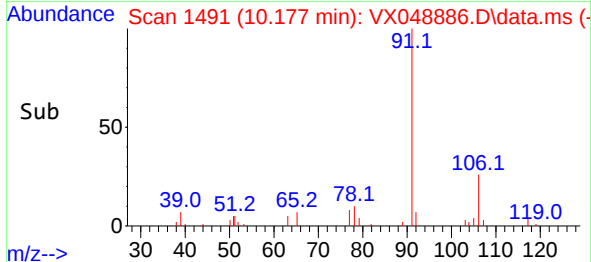
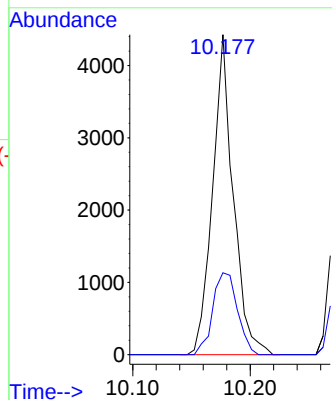
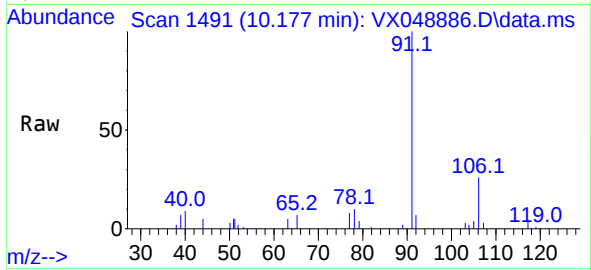




#67
Ethyl Benzene
Concen: 1.003 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

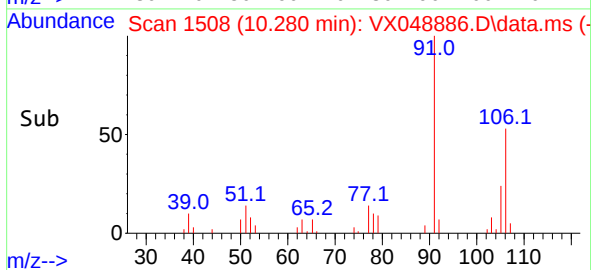
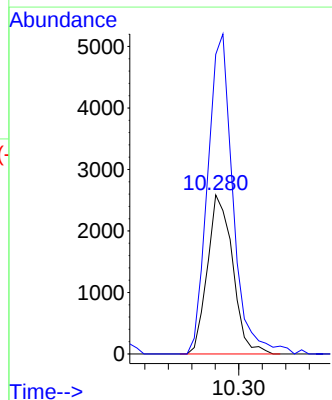
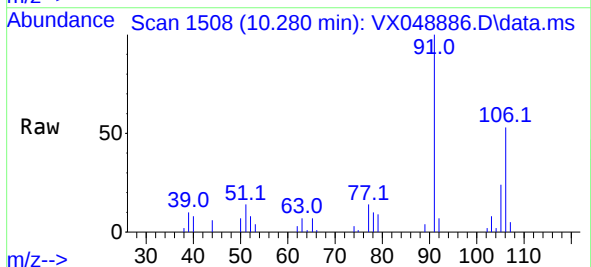
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

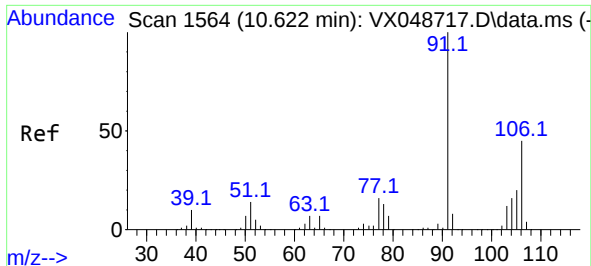
Tgt Ion: 91 Resp: 5415
Ion Ratio Lower Upper
91 100
106 25.6 25.3 37.9



#68
m/p-Xylenes
Concen: 1.937 ug/l
RT: 10.280 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 106 Resp: 3850
Ion Ratio Lower Upper
106 100
91 202.3 164.2 246.4

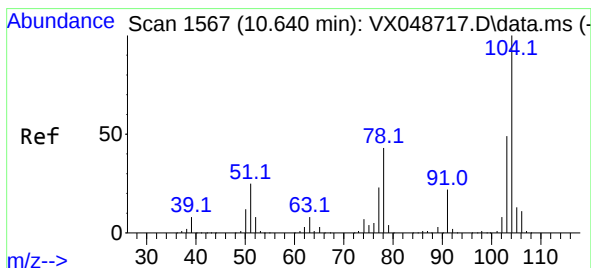
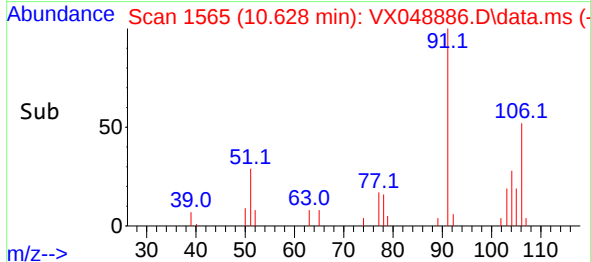
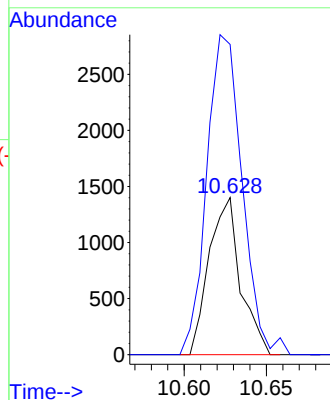
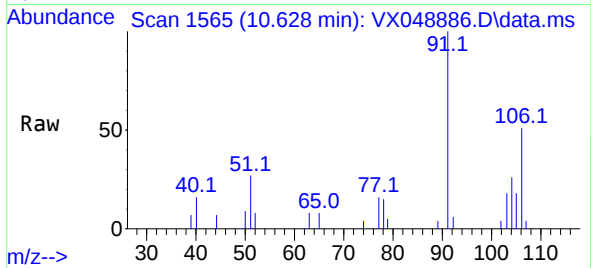




#69
o-Xylene
Concen: 0.965 ug/l
RT: 10.628 min Scan# 1564
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

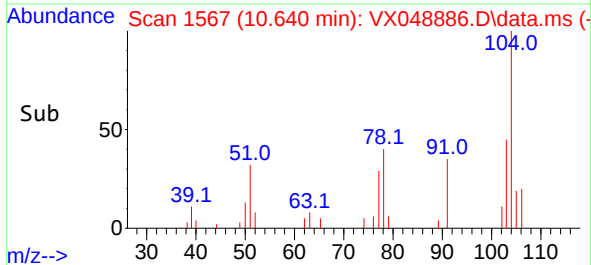
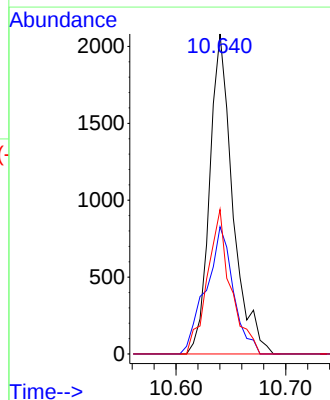
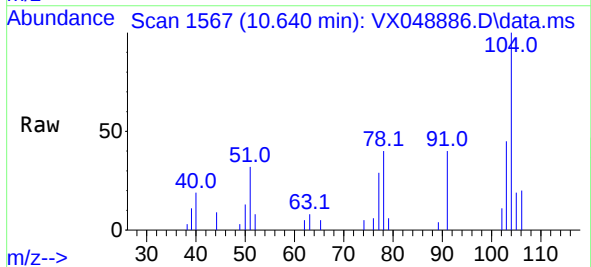
Instrument : MSVOA_X
ClientSampleId : VSTDIC001

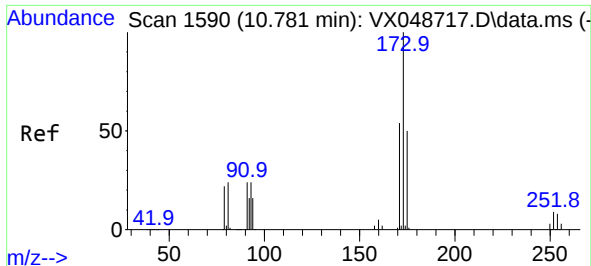
Tgt Ion:106 Resp: 1863
Ion Ratio Lower Upper
106 100
91 229.4 108.1 324.3



#70
Styrene
Concen: 0.936 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:104 Resp: 3054
Ion Ratio Lower Upper
104 100
78 47.0 40.6 60.8
103 45.6 43.4 65.2

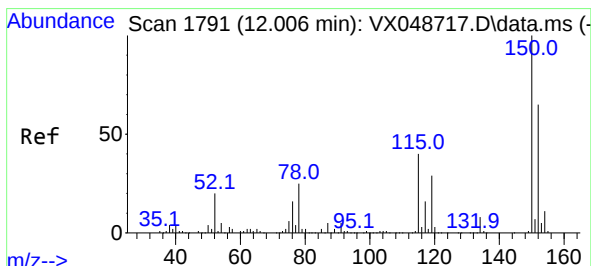
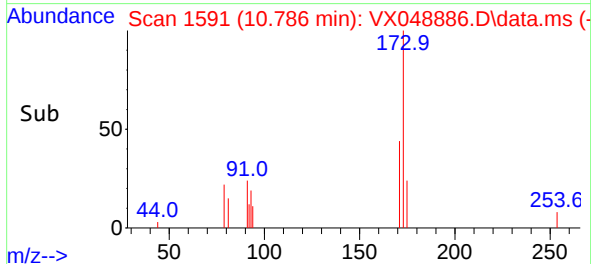
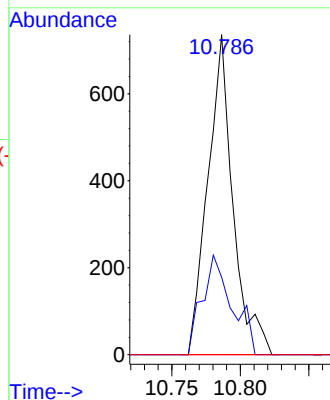
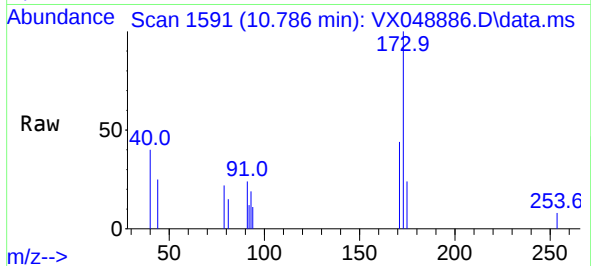




#71
Bromoform
Concen: 1.112 ug/l
RT: 10.786 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

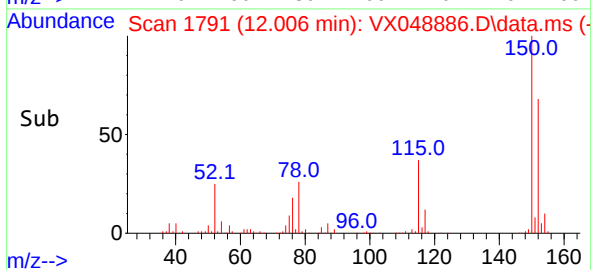
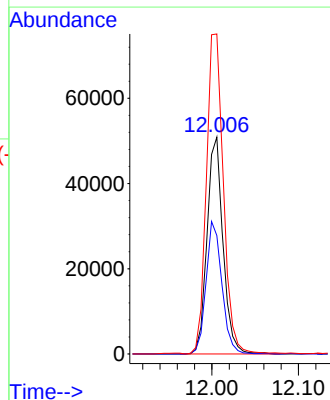
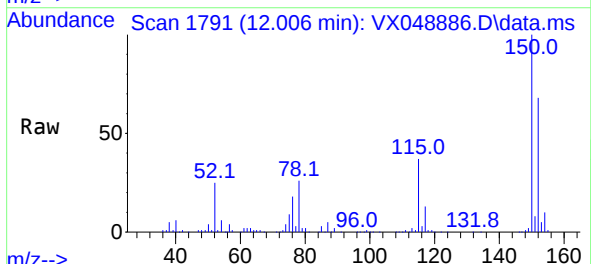
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

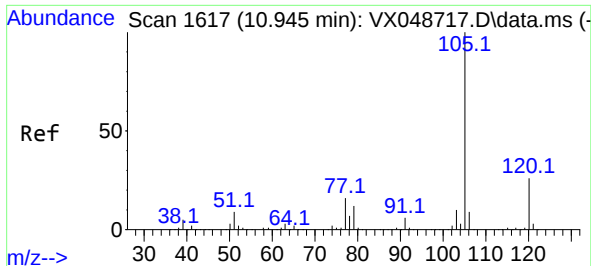
Tgt Ion:173 Resp: 942
Ion Ratio Lower Upper
173 100
175 36.9 24.3 72.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:152 Resp: 65252
Ion Ratio Lower Upper
152 100
115 60.6 42.1 126.4
150 157.7 0.0 347.8

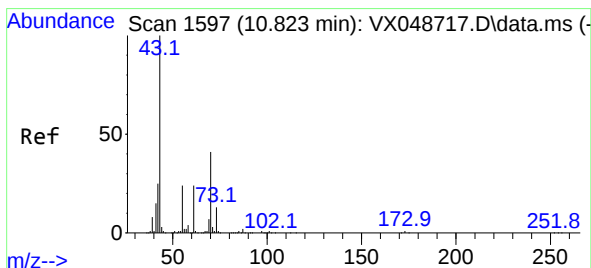
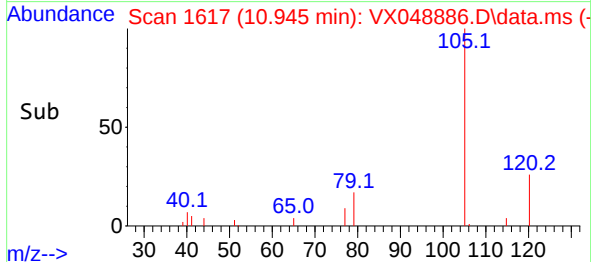
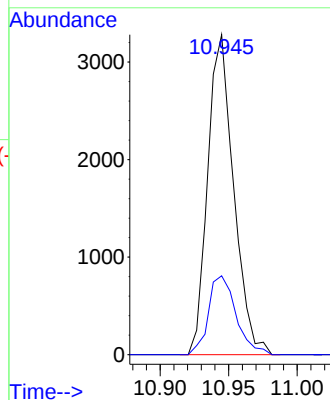
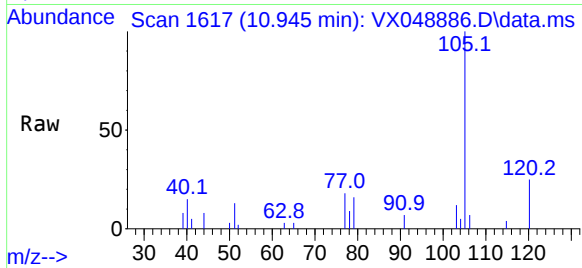




#73
Isopropylbenzene
Concen: 0.969 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

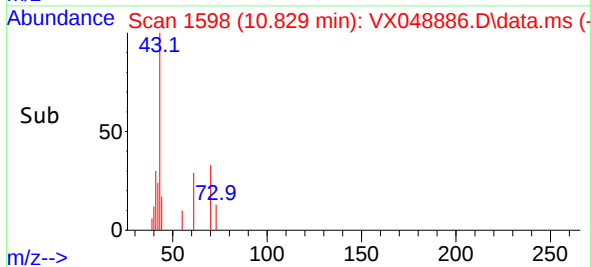
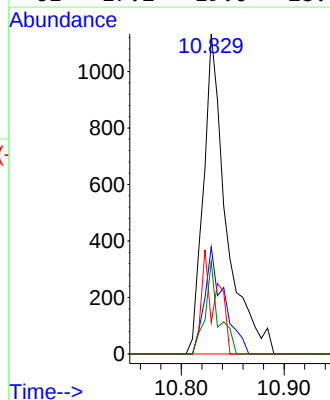
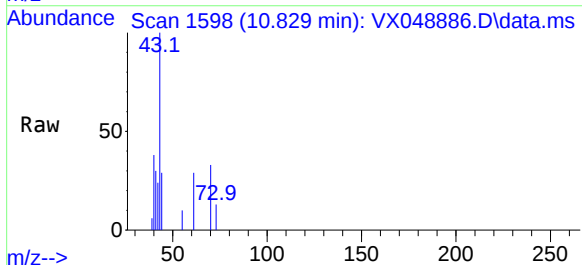
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

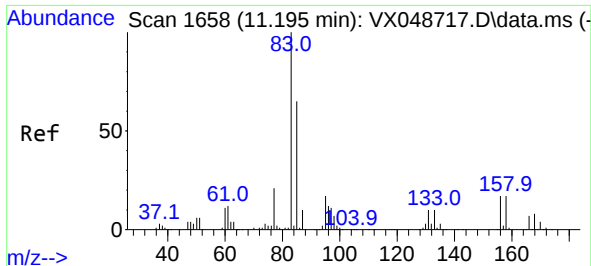
Tgt Ion:105 Resp: 4313
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5



#74
N-ethyl acetate
Concen: 0.928 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 43 Resp: 1750
Ion Ratio Lower Upper
43 100
70 28.2 33.9 50.9#
55 21.6 19.1 28.7
61 17.2 19.0 28.6#

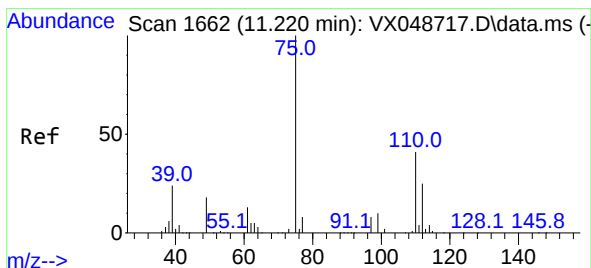
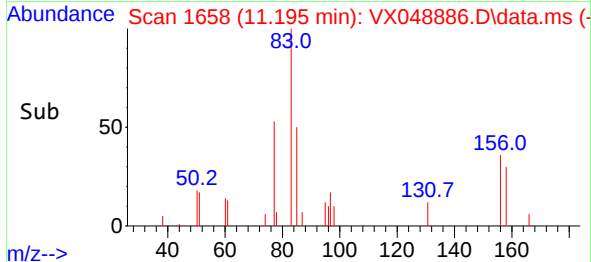
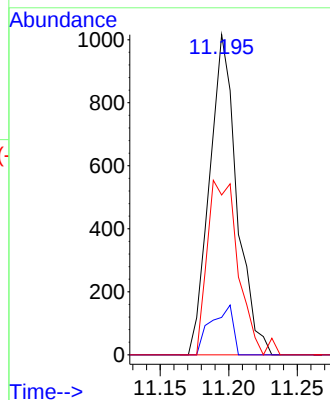
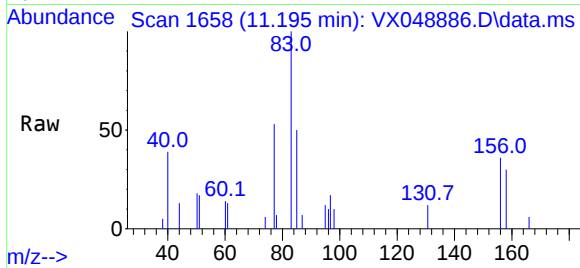




#75
1,1,2,2-Tetrachloroethane
Concen: 1.079 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

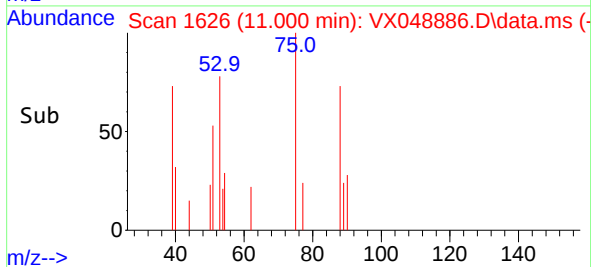
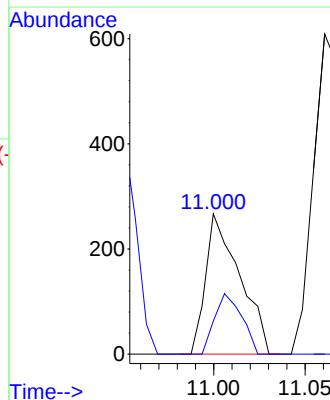
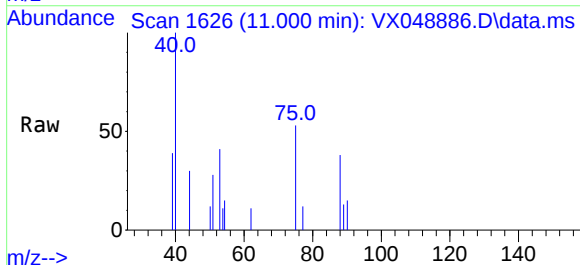
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

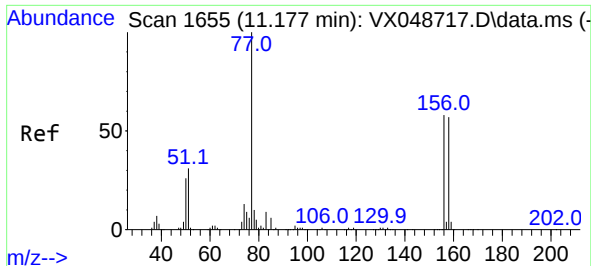
Tgt Ion	83	Resp	1415
Ion Ratio	100		
Lower		4.9	14.7
Upper		31.9	95.7



#76
1,2,3-Trichloropropane
Concen: 0.239 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.220 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion	75	Resp	345
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower		24.3	73.0
Upper			

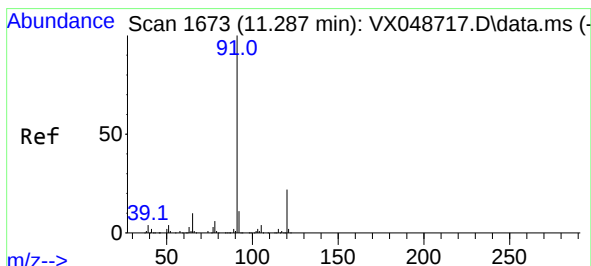
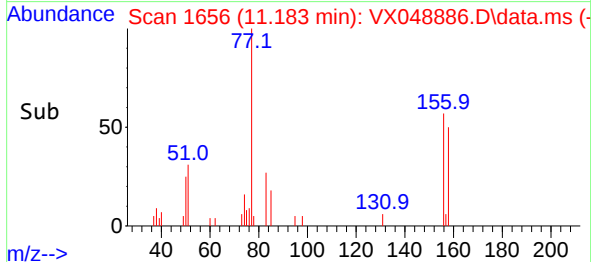
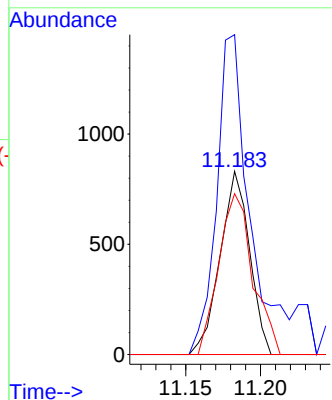
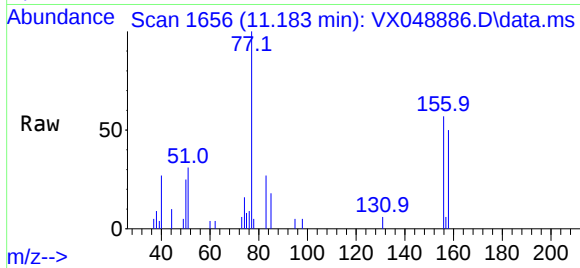




#77
Bromobenzene
Concen: 1.000 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

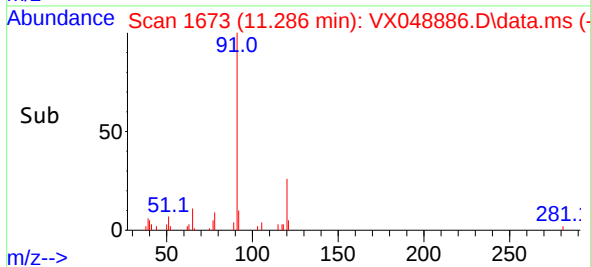
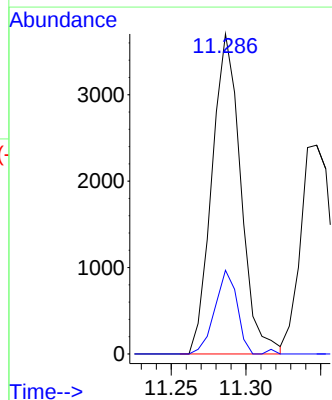
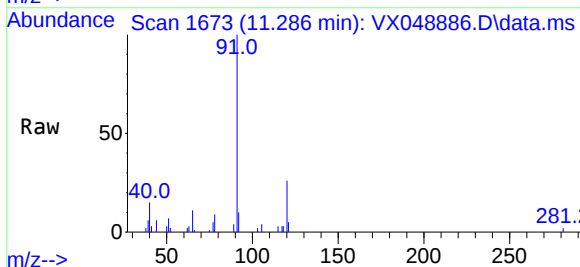
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

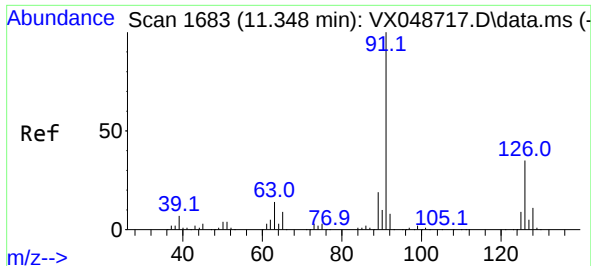
Tgt Ion:156 Resp: 1139
Ion Ratio Lower Upper
156 100
77 210.1 80.3 240.9
158 101.5 48.9 146.6



#78
n-propylbenzene
Concen: 0.922 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 91 Resp: 4973
Ion Ratio Lower Upper
91 100
120 20.1 11.4 34.2

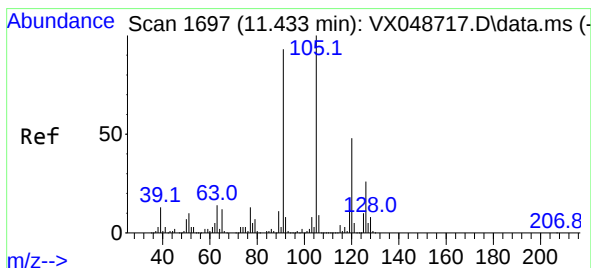
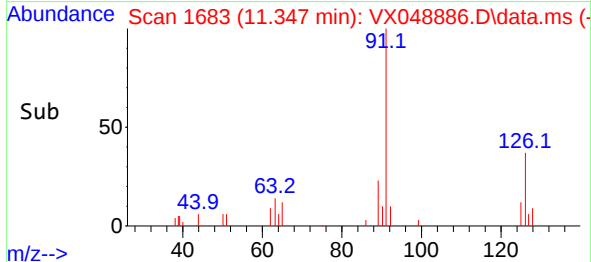
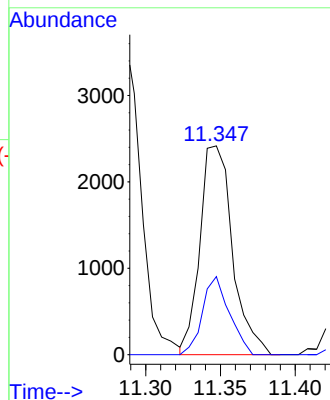
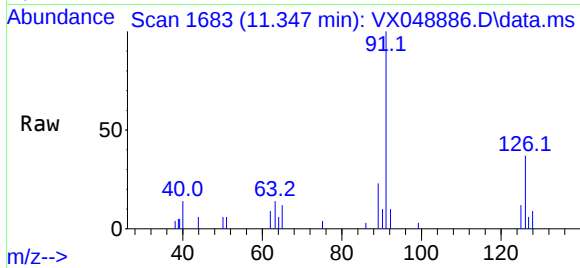




#79
2-Chlorotoluene
Concen: 1.099 ug/l
RT: 11.347 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

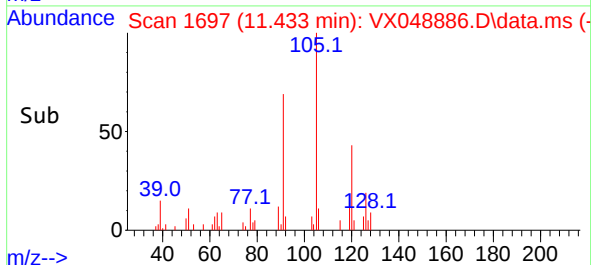
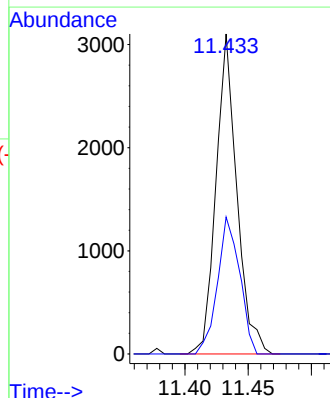
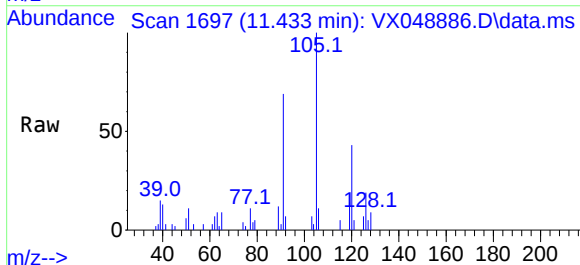
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

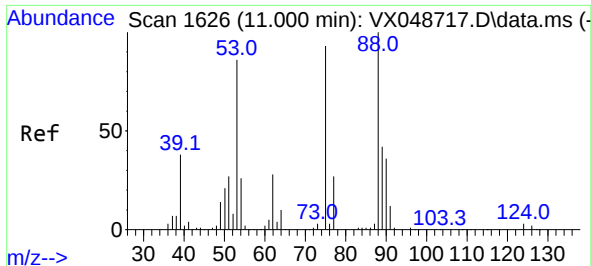
Tgt Ion: 91 Resp: 3659
Ion Ratio Lower Upper
91 100
126 30.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 0.971 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 105 Resp: 3552
Ion Ratio Lower Upper
105 100
120 45.5 24.4 73.2

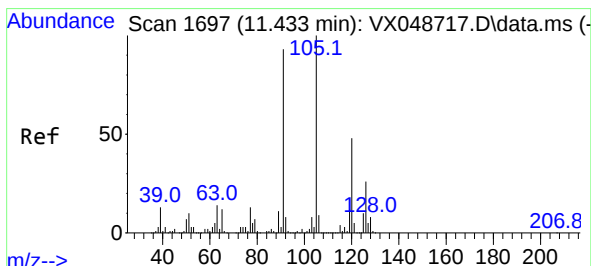
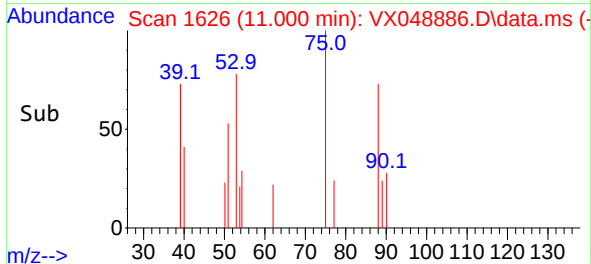
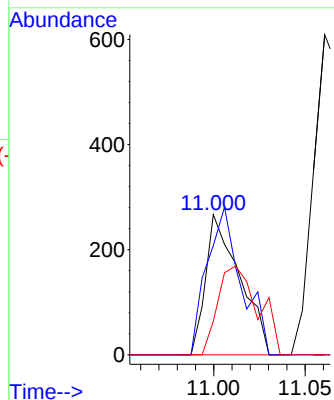
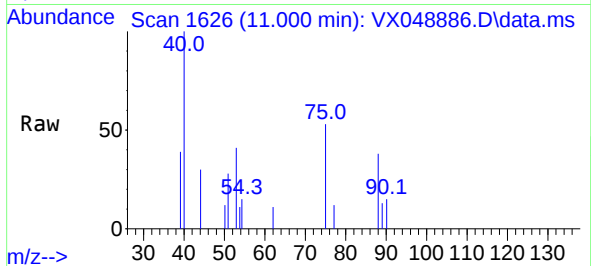




#81
trans-1,4-Dichloro-2-butene
Concen: 0.835 ug/l
RT: 11.000 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

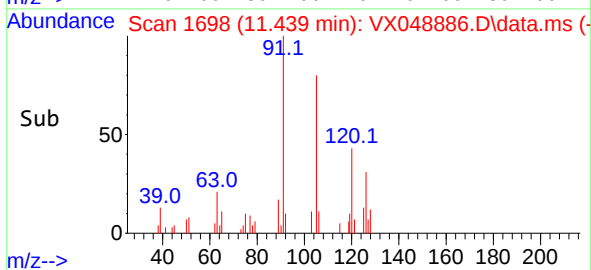
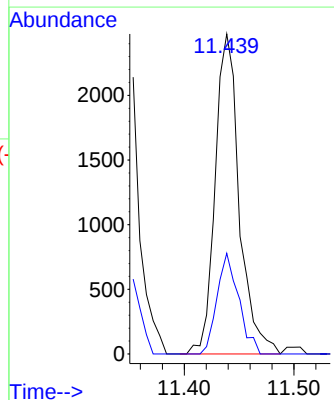
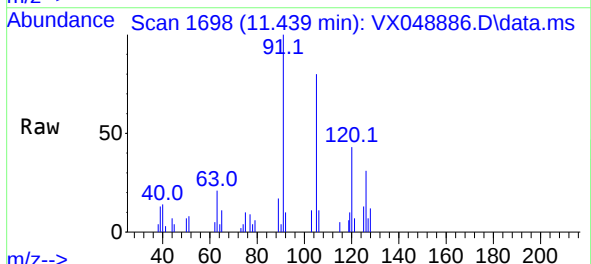
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

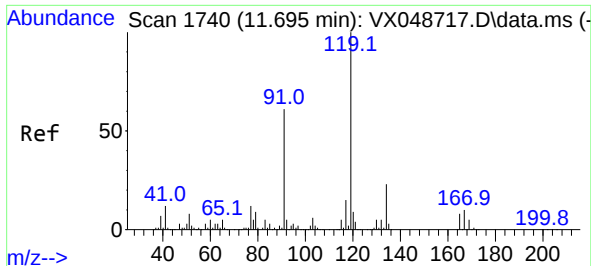
Tgt Ion: 75 Resp: 345
Ion Ratio Lower Upper
75 100
53 107.0 79.9 119.9
89 74.8 67.1 100.7



#82
4-Chlorotoluene
Concen: 0.991 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion: 91 Resp: 3785
Ion Ratio Lower Upper
91 100
126 28.2 14.7 44.1

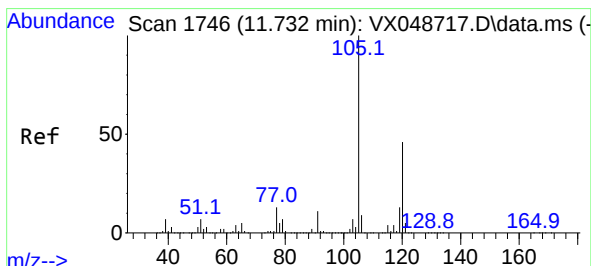
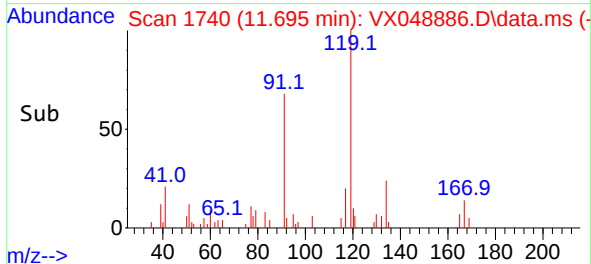
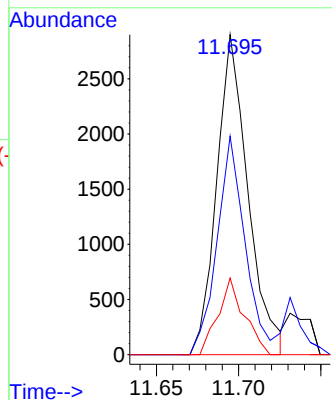
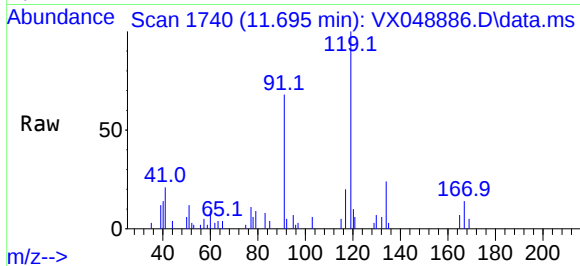




#83
tert-Butylbenzene
Concen: 1.016 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

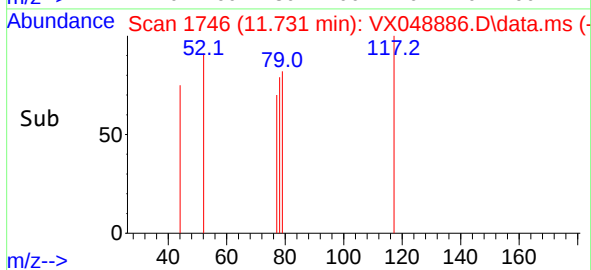
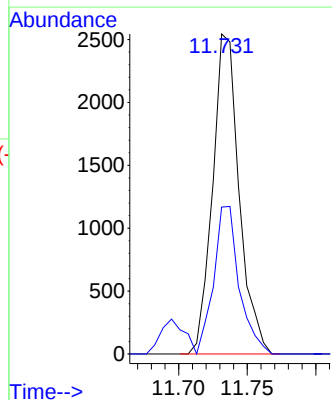
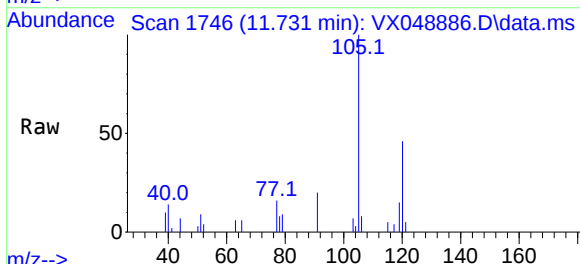
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

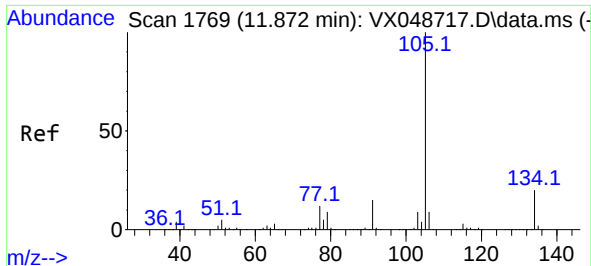
Tgt Ion:	119	Resp:	3839
Ion	Ratio	Lower	Upper
119	100		
91	61.1	28.4	85.2
134	20.1	11.2	33.5



#84
1,2,4-Trimethylbenzene
Concen: 0.928 ug/l
RT: 11.731 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:	105	Resp:	3427
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.3	66.8

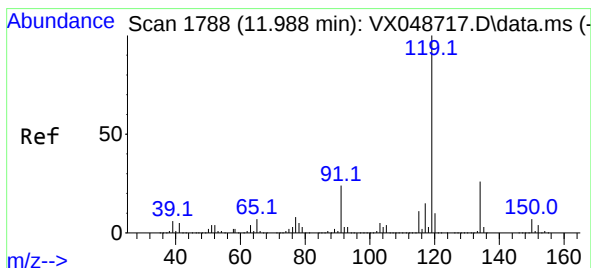
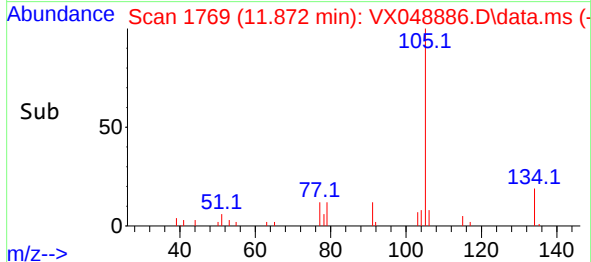
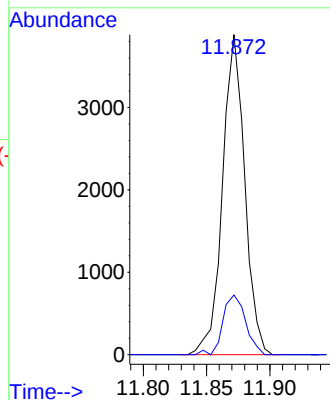
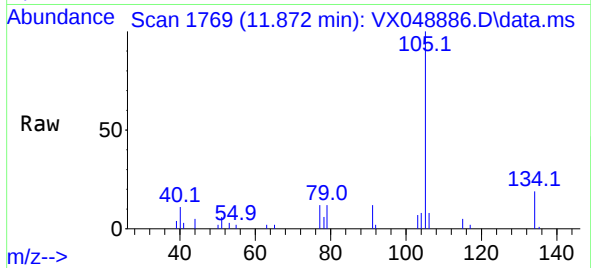




#85
sec-Butylbenzene
Concen: 1.017 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

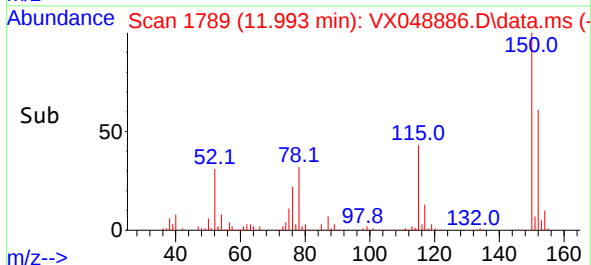
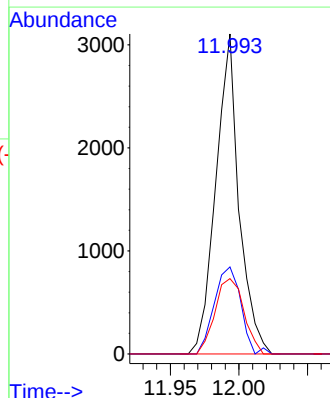
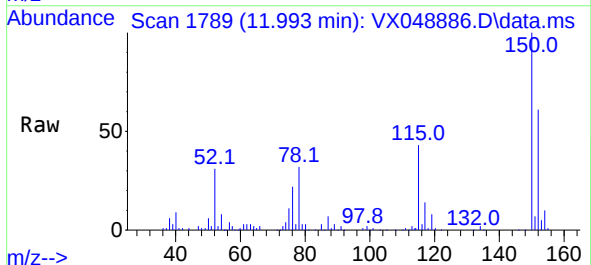
Instrument : MSVOA_X
ClientSampleId : VSTDICC001

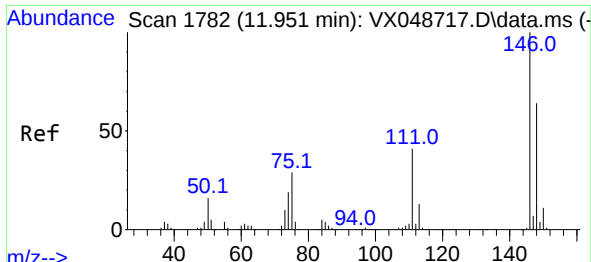
Tgt Ion:105 Resp: 4736
Ion Ratio Lower Upper
105 100
134 19.0 9.8 29.5



#86
p-Isopropyltoluene
Concen: 0.956 ug/l
RT: 11.993 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:119 Resp: 3648
Ion Ratio Lower Upper
119 100
134 31.2 13.1 39.3
91 29.3 11.8 35.4





#87

1,3-Dichlorobenzene

Concen: 1.069 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

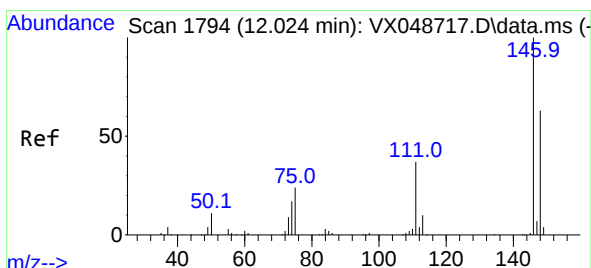
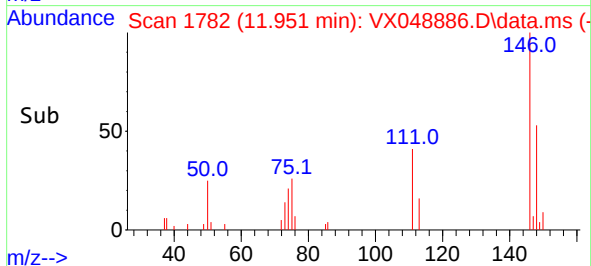
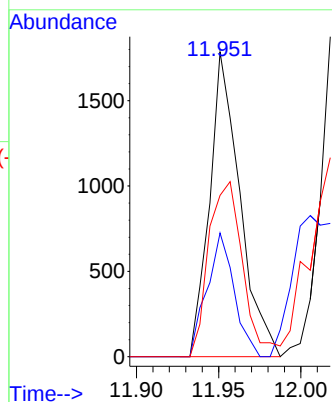
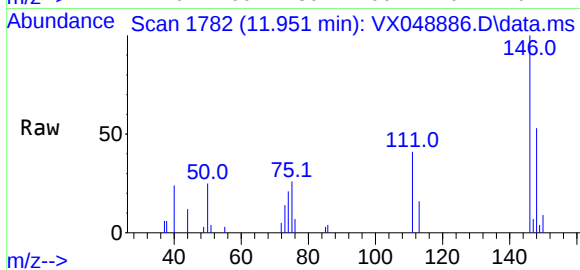
Tgt Ion:146 Resp: 2283

Ion Ratio Lower Upper

146 100

111 36.3 20.3 60.8

148 65.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 1.019 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.067 min

Lab File: VX048886.D

Acq: 16 Dec 2025 13:35

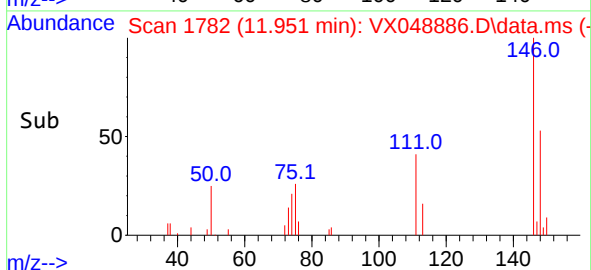
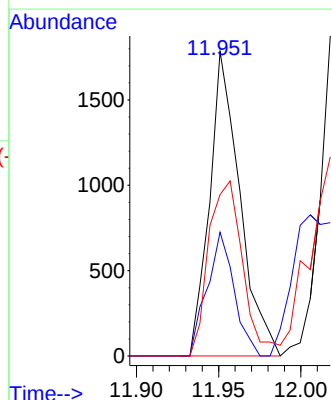
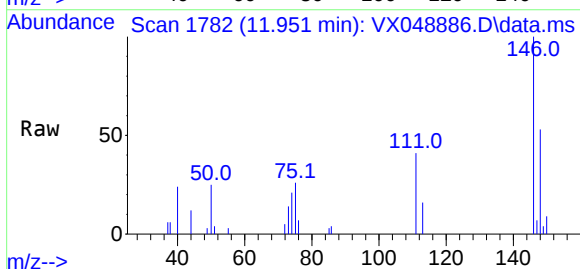
Tgt Ion:146 Resp: 2283

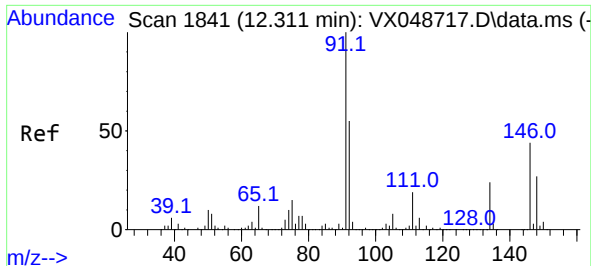
Ion Ratio Lower Upper

146 100

111 36.3 19.6 58.7

148 65.0 31.6 94.7

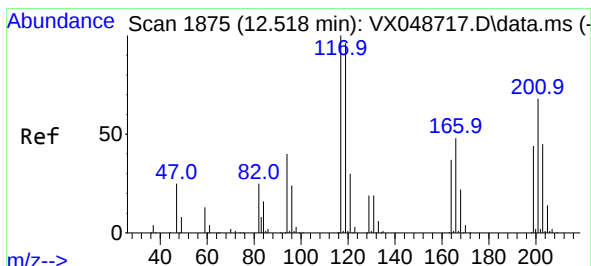
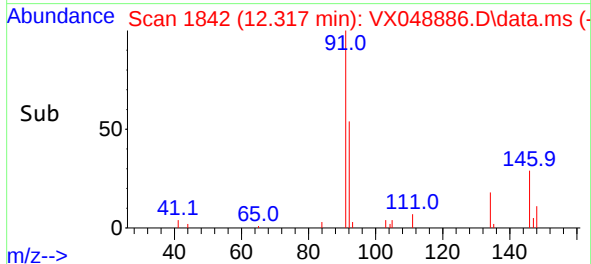
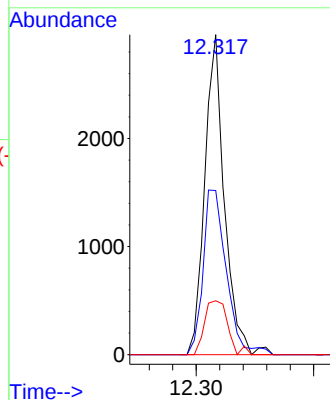
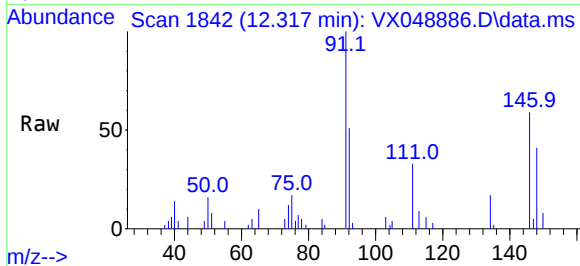




#89
n-Butylbenzene
Concen: 0.942 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

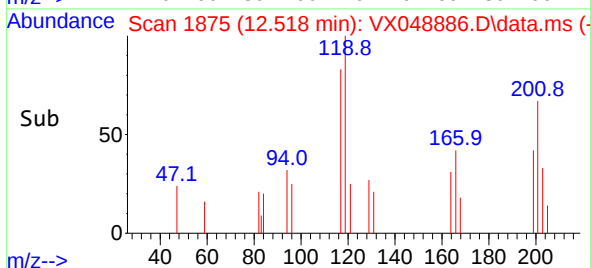
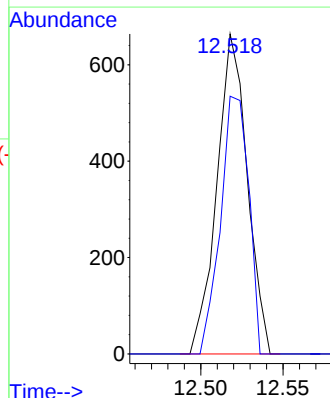
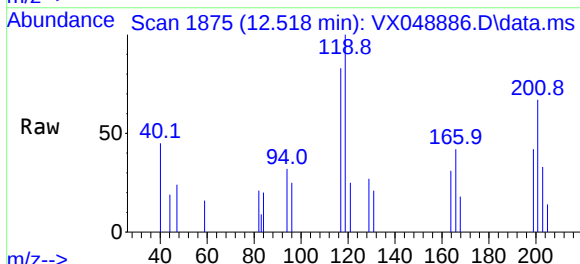
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

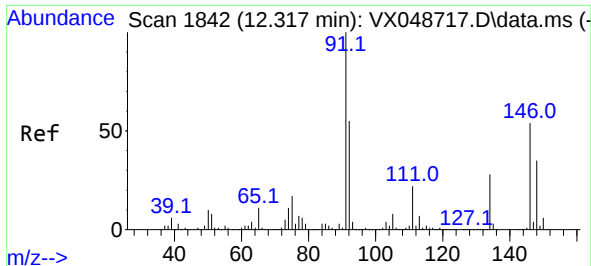
Tgt Ion: 91	Resp:	3439	
Ion	Ratio	Lower	Upper
91	100		
92	60.9	27.1	81.3
134	19.9	12.9	38.6



#90
Hexachloroethane
Concen: 1.040 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:117	Resp:	854	
Ion	Ratio	Lower	Upper
117	100		
201	74.7	36.4	109.1

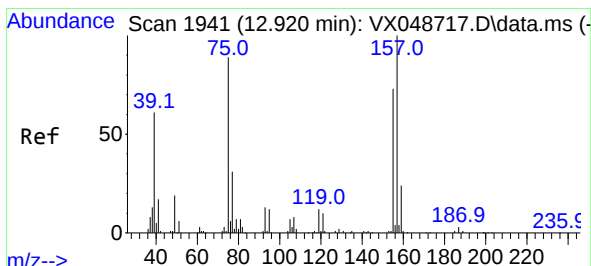
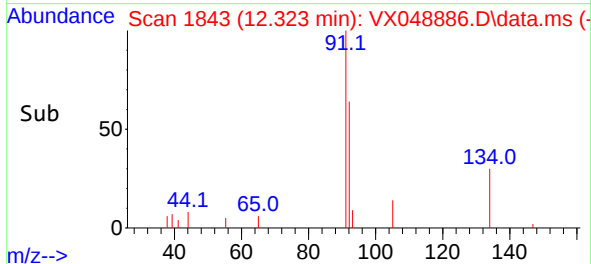
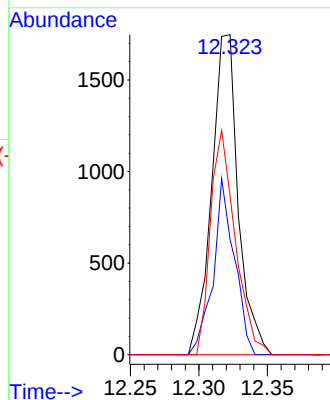
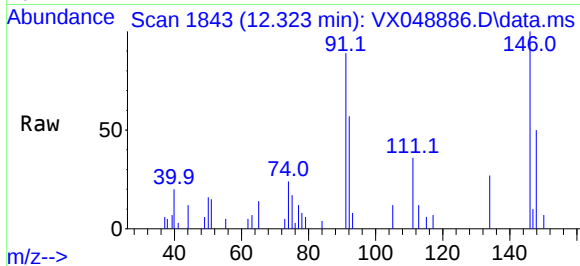




#91
1,2-Dichlorobenzene
Concen: 1.117 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

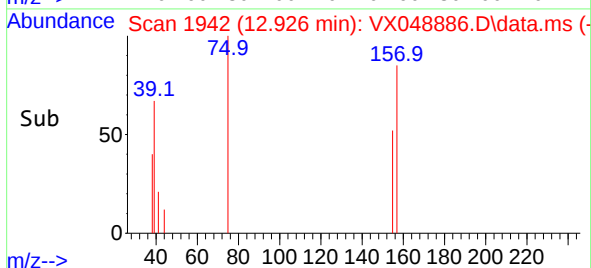
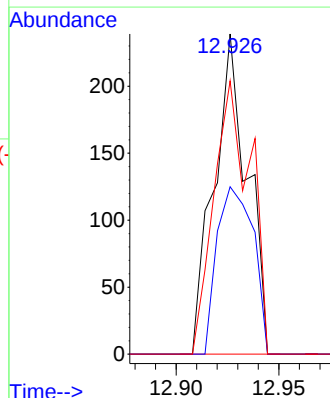
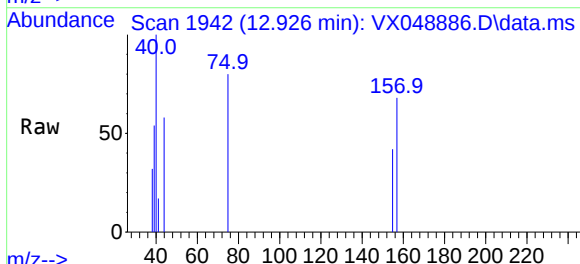
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

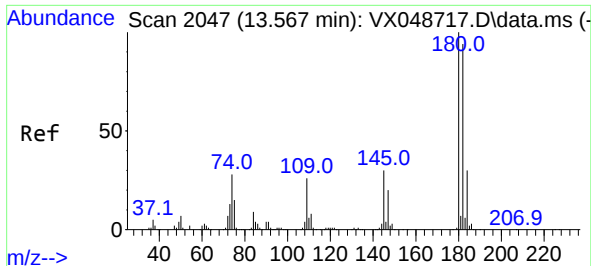
Tgt Ion:	146	Resp:	2360
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.5
148	65.2	32.0	96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.151 ug/l
RT: 12.926 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:	75	Resp:	270
Ion	Ratio	Lower	Upper
75	100		
155	57.0	43.0	129.2
157	93.7	56.0	168.2



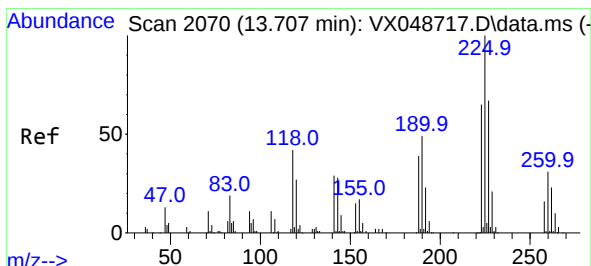
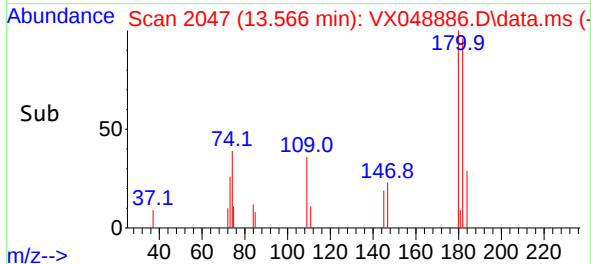
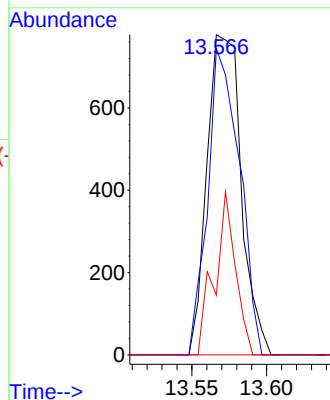
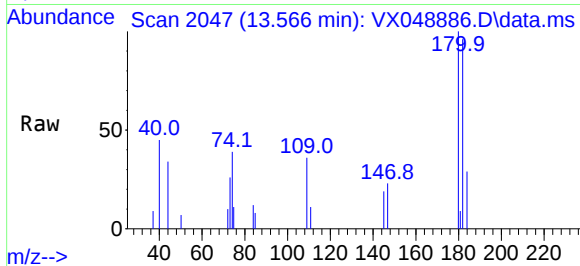


#93
1,2,4-Trichlorobenzene
Concen: 1.019 ug/l
RT: 13.566 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 1237

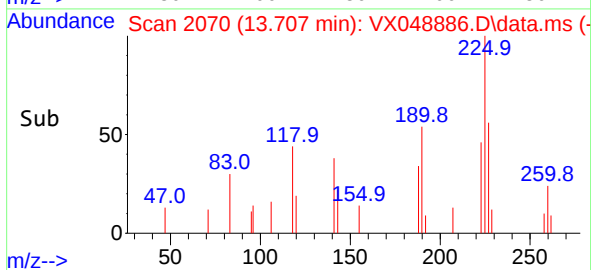
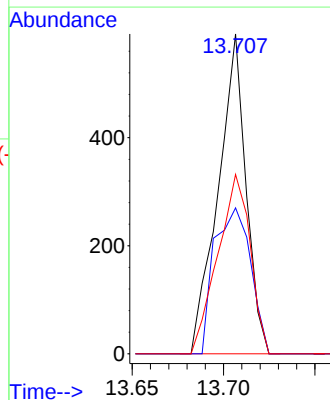
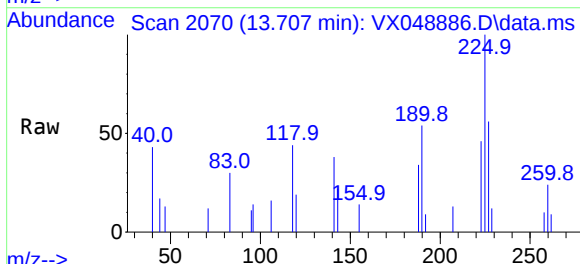
Ion	Ratio	Lower	Upper
180	100		
182	89.1	46.9	140.8
145	31.1	15.1	45.3

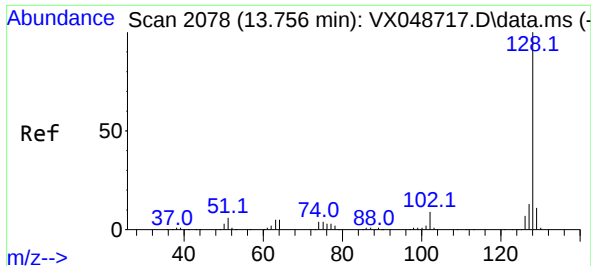


#94
Hexachlorobutadiene
Concen: 1.198 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:225 Resp: 628

Ion	Ratio	Lower	Upper
225	100		
223	59.2	33.0	98.9
227	65.3	32.9	98.7



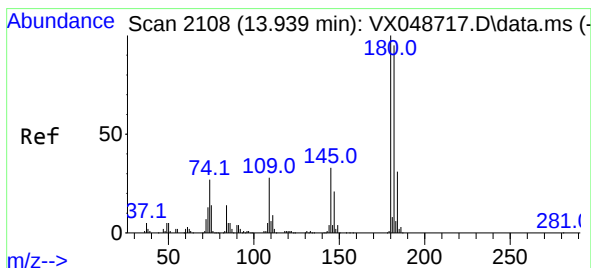
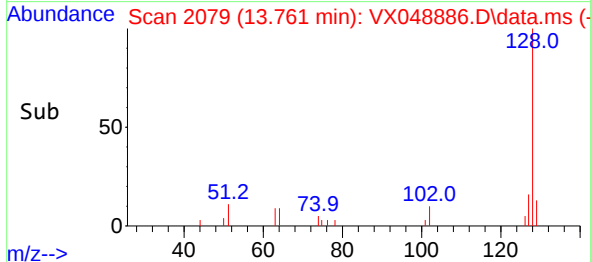
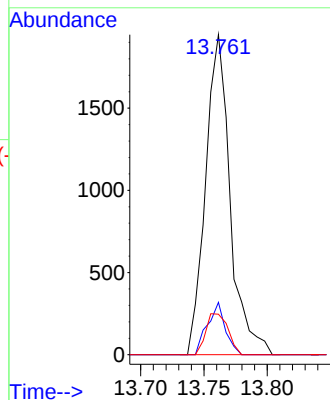
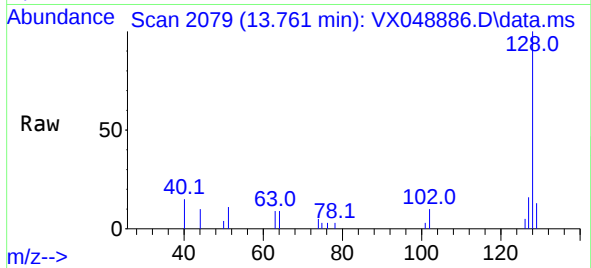


#95
Naphthalene
Concen: 0.859 ug/l
RT: 13.761 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 2636

Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.2	15.2
129	11.6	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.895 ug/l
RT: 13.944 min Scan# 2109
Delta R.T. 0.006 min
Lab File: VX048886.D
Acq: 16 Dec 2025 13:35

Tgt Ion:180 Resp: 976

Ion	Ratio	Lower	Upper
180	100		
182	99.4	48.0	144.2
145	31.7	16.6	49.8

