

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048234.D
 Acq On : 20 Oct 2025 12:43
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Oct 25 03:36:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 20 14:13:59 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	112063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	180904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	155759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	75397	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.946	65	234807	149.444	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 298.880%#	
35) Dibromofluoromethane	5.373	113	188821	152.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 305.780%#	
50) Toluene-d8	8.635	98	648652	149.843	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 299.680%#	
62) 4-Bromofluorobenzene	11.061	95	239298	145.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 290.620%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.173	85	169514	147.144	ug/l	95
3) Chloromethane	1.301	50	158322	147.234	ug/l	99
4) Vinyl Chloride	1.380	62	149708	150.348	ug/l	99
5) Bromomethane	1.605	94	92946	137.542	ug/l	97
6) Chloroethane	1.685	64	89813	153.495	ug/l	96
7) Trichlorofluoromethane	1.892	101	292007	152.907	ug/l	99
8) Diethyl Ether	2.136	74	81474	151.624	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	184438	152.517	ug/l	96
10) Methyl Iodide	2.453	142	249395	164.048	ug/l	100
11) Tert butyl alcohol	2.959	59	107295	687.786	ug/l	100
12) 1,1-Dichloroethene	2.325	96	178408	151.641	ug/l	95
13) Acrolein	2.239	56	123365	775.377	ug/l	99
14) Allyl chloride	2.666	41	293697	150.358	ug/l	98
15) Acrylonitrile	3.062	53	412892	734.001	ug/l	100
16) Acetone	2.380	43	347029	643.823	ug/l	99
17) Carbon Disulfide	2.514	76	515144	138.930	ug/l	100
18) Methyl Acetate	2.697	43	169402	150.489	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	593033	147.754	ug/l	97
20) Methylene Chloride	2.788	84	190483	145.034	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	187495	145.082	ug/l	98
22) Diisopropyl ether	3.757	45	571951	146.807	ug/l	93
23) Vinyl Acetate	3.715	43	2367511	760.744	ug/l	96
24) 1,1-Dichloroethane	3.605	63	342500	145.389	ug/l	99
25) 2-Butanone	4.544	43	487152	714.037	ug/l	96
26) 2,2-Dichloropropane	4.465	77	310572	146.061	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	222359	147.429	ug/l	98
28) Bromochloromethane	4.891	49	151812	155.420	ug/l	87
29) Tetrahydrofuran	4.989	42	301745	738.481	ug/l	94
30) Chloroform	5.080	83	358626	142.490	ug/l	98
31) Cyclohexane	5.464	56	291302	149.360	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	338462	145.916	ug/l	98
36) 1,1-Dichloropropene	5.684	75	249688	142.243	ug/l	99
37) Ethyl Acetate	4.702	43	208614	143.380	ug/l	97
38) Carbon Tetrachloride	5.666	117	307892	142.169	ug/l	100
39) Methylcyclohexane	7.367	83	315911	152.387	ug/l	95
40) Benzene	6.025	78	730908	143.416	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	115351	150.966	ug/l	97
42) 1,2-Dichloroethane	6.074	62	269245	143.169	ug/l	99
43) Isopropyl Acetate	6.324	43	361084	151.084	ug/l	96
44) Trichloroethene	7.110	130	197244	146.572	ug/l	98
45) 1,2-Dichloropropane	7.415	63	180619	149.063	ug/l	99
46) Dibromomethane	7.568	93	135105	143.118	ug/l	94
47) Bromodichloromethane	7.805	83	292063	143.290	ug/l	97
48) Methyl methacrylate	7.677	41	184354	152.865	ug/l	95
49) 1,4-Dioxane	7.647	88	49895	3131.591	ug/l	88
51) 4-Methyl-2-Pentanone	8.561	43	983125	713.457	ug/l	94
52) Toluene	8.702	92	460742	142.307	ug/l	99
53) t-1,3-Dichloropropene	8.964	75	300251	152.861	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	317375	149.763	ug/l	94
55) 1,1,2-Trichloroethane	9.135	97	169894	141.104	ug/l	98
56) Ethyl methacrylate	9.104	69	272177	154.550	ug/l	94
57) 1,3-Dichloropropane	9.293	76	293650	142.782	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	705780	741.966	ug/l	95
59) 2-Hexanone	9.415	43	694736	723.047	ug/l	96
60) Dibromochloromethane	9.506	129	226642	140.050	ug/l	99
61) 1,2-Dibromoethane	9.592	107	182208	141.953	ug/l	99
64) Tetrachloroethene	9.263	164	168581	144.982	ug/l	91
65) Chlorobenzene	10.061	112	514967	146.973	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	191186	148.558	ug/l	98
67) Ethyl Benzene	10.177	91	898137	150.554	ug/l	99
68) m/p-Xylenes	10.287	106	661019	298.230	ug/l	99
69) o-Xylene	10.622	106	320334	149.698	ug/l	99
70) Styrene	10.640	104	548149	150.439	ug/l	98
71) Bromoform	10.781	173	152209	147.980	ug/l #	99
73) Isopropylbenzene	10.945	105	849183	154.201	ug/l	100
74) N-amyl acetate	10.829	43	314879	161.195	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.195	83	224486	149.271	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	268288	219.425	ug/l	78
77) Bromobenzene	11.183	156	207212	150.063	ug/l	94
78) n-propylbenzene	11.287	91	991960	155.573	ug/l	98
79) 2-Chlorotoluene	11.348	91	585792	151.532	ug/l	99
80) 1,3,5-Trimethylbenzene	11.433	105	699885	153.574	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	83158	165.469	ug/l	97
82) 4-Chlorotoluene	11.439	91	691903	150.773	ug/l	99
83) tert-Butylbenzene	11.695	119	717642	153.261	ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	707074	155.464	ug/l	99
85) sec-Butylbenzene	11.872	105	861466	152.918	ug/l	100
86) p-Isopropyltoluene	11.994	119	738496	151.662	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	386062	148.308	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	386885	143.466	ug/l	100
89) n-Butylbenzene	12.311	91	664071	149.834	ug/l	99
90) Hexachloroethane	12.518	117	145813	151.639	ug/l	94
91) 1,2-Dichlorobenzene	12.317	146	359278	147.003	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	50367	164.993	ug/l	98
93) 1,2,4-Trichlorobenzene	13.567	180	247472	149.729	ug/l	100
94) Hexachlorobutadiene	13.707	225	92458	149.152	ug/l	100
95) Naphthalene	13.756	128	719433	164.296	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	233671	154.069	ug/l	97

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ClientSampleId :
VSTDICC150

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

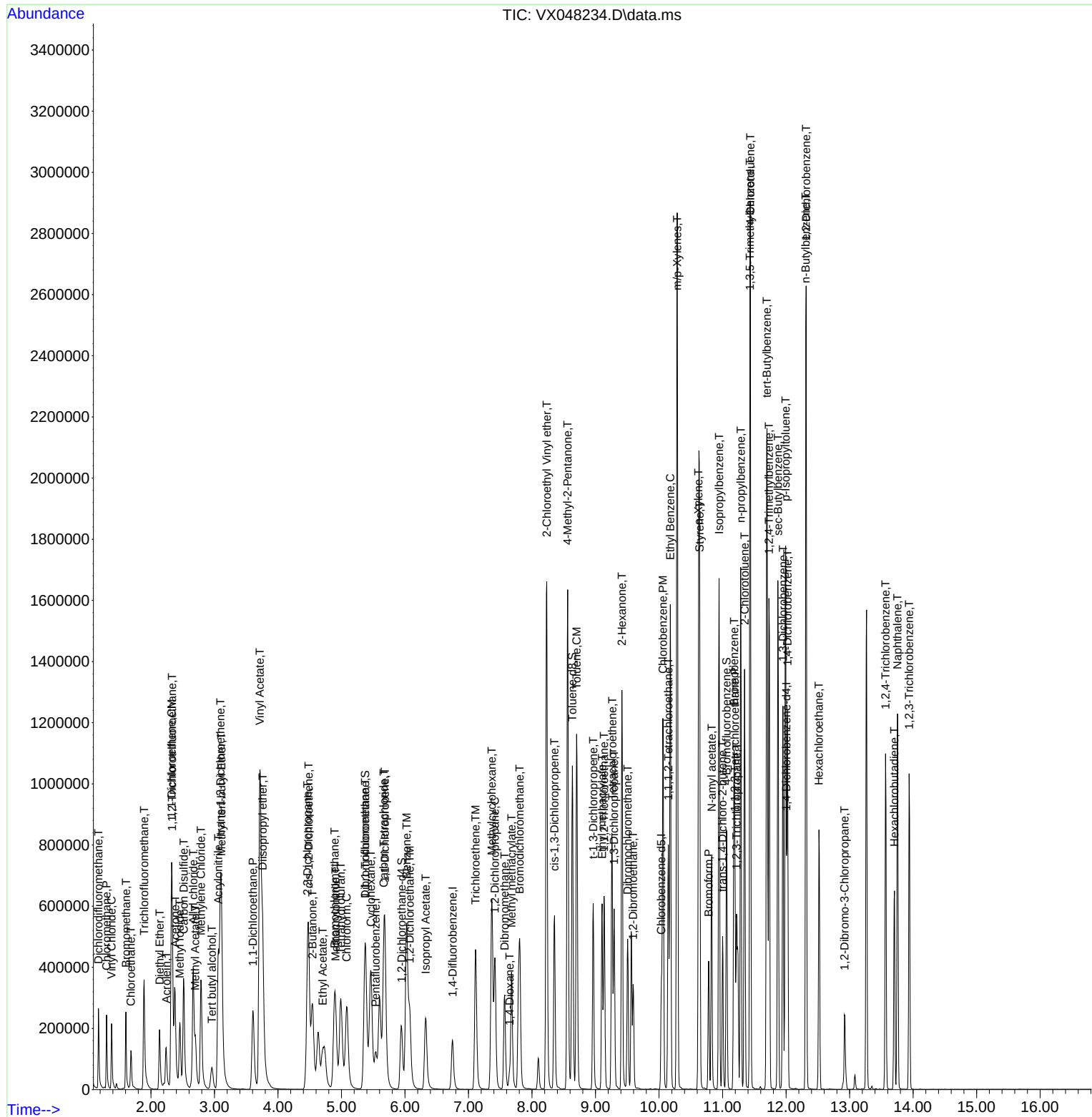
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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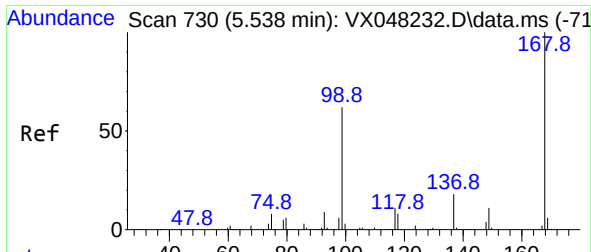
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX048234.D
Acq On : 20 Oct 2025 12:43
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

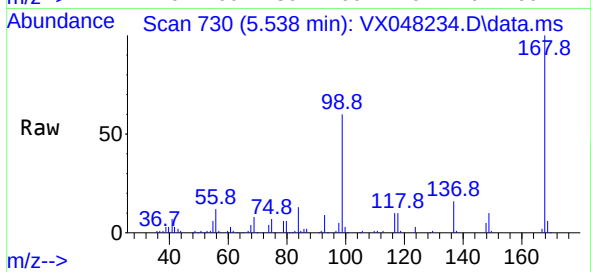
Quant Time: Oct 25 03:36:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 20 14:13:59 2025
Response via : Initial Calibration



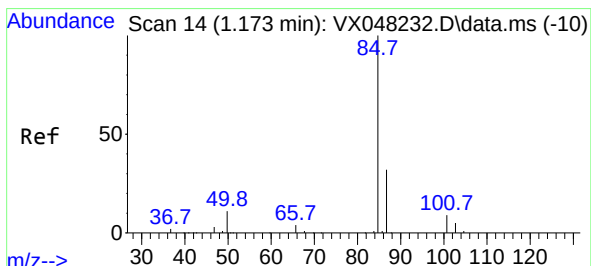
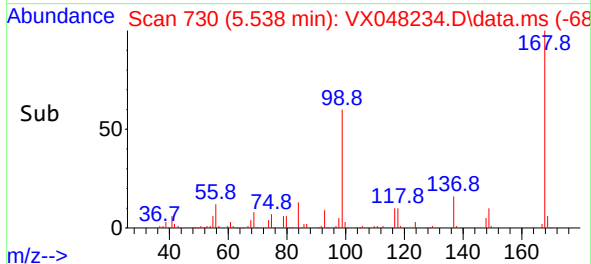
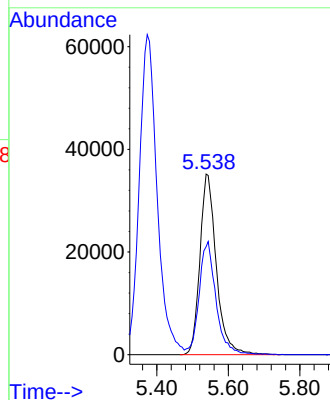


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048234.D
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ClientSampleId :
VSTDICC150

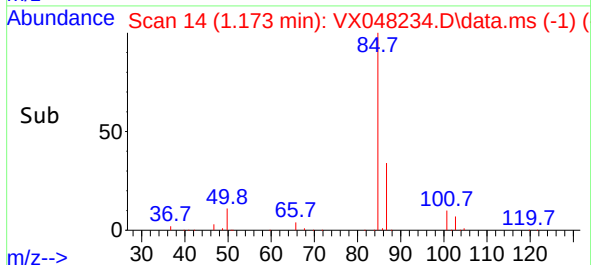
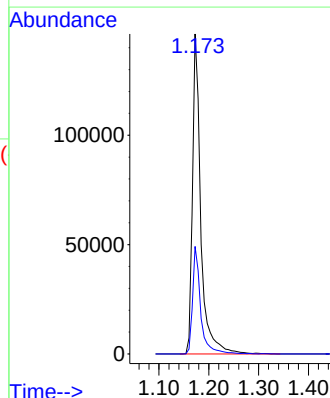
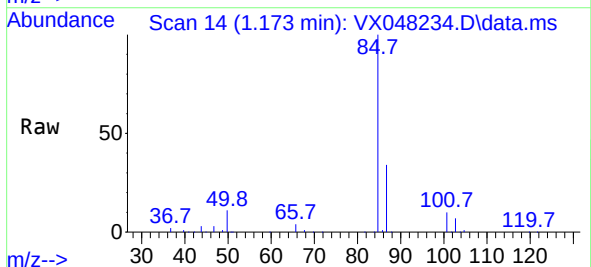


Tgt Ion:168 Resp: 112063
Ion Ratio Lower Upper
168 100
99 59.8 46.4 69.6

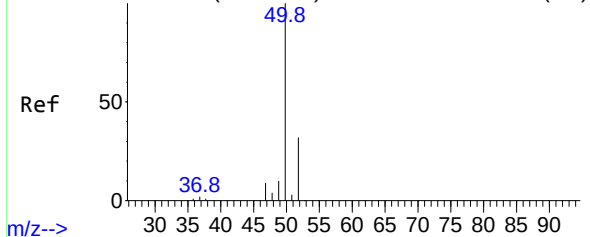


#2
Dichlorodifluoromethane
Concen: 147.144 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 85 Resp: 169514
Ion Ratio Lower Upper
85 100
87 33.6 15.3 45.9



Abundance Scan 35 (1.301 min): VX048232.D\data.ms (-30)



#3

Chloromethane

Concen: 147.234 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

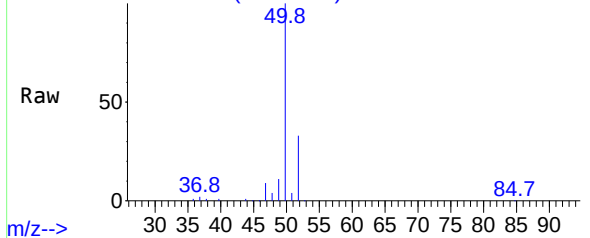
Tgt Ion: 50 Resp: 158322

Ion Ratio Lower Upper

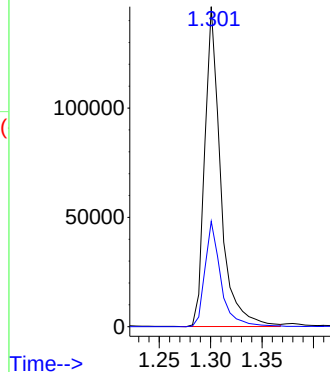
50 100

52 32.9 25.9 38.9

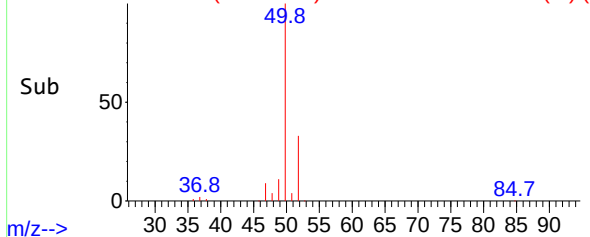
Abundance Scan 35 (1.301 min): VX048234.D\data.ms



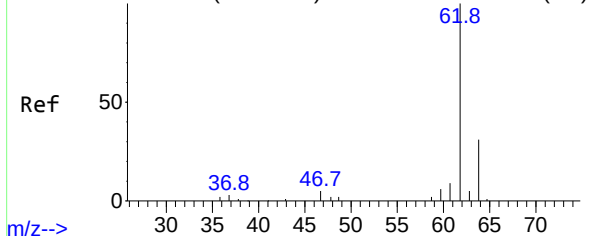
Abundance



Abundance Scan 35 (1.301 min): VX048234.D\data.ms (-1) (



Abundance Scan 48 (1.380 min): VX048232.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 150.348 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

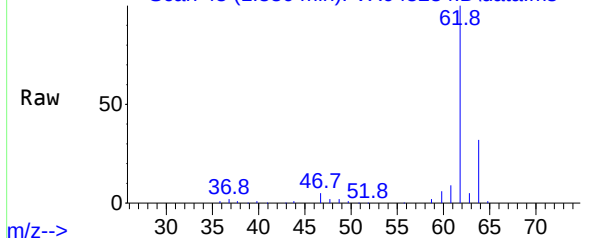
Tgt Ion: 62 Resp: 149708

Ion Ratio Lower Upper

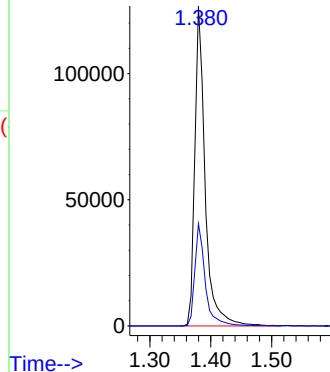
62 100

64 32.0 25.1 37.7

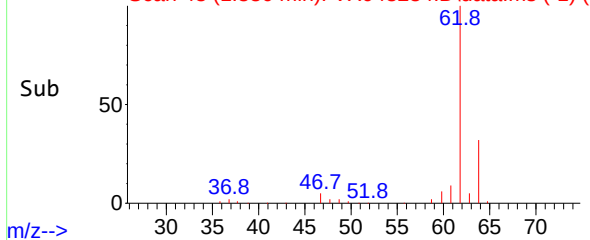
Abundance Scan 48 (1.380 min): VX048234.D\data.ms

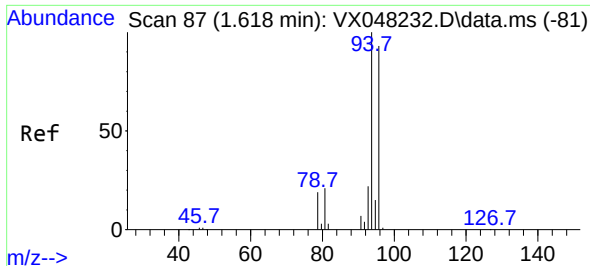


Abundance



Abundance Scan 48 (1.380 min): VX048234.D\data.ms (-1) (

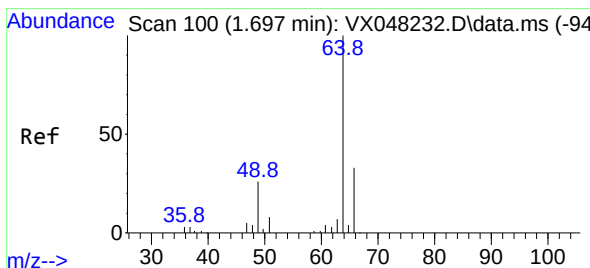
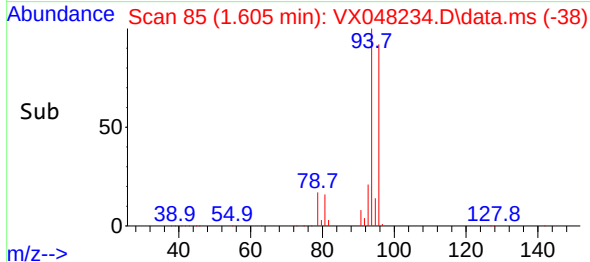
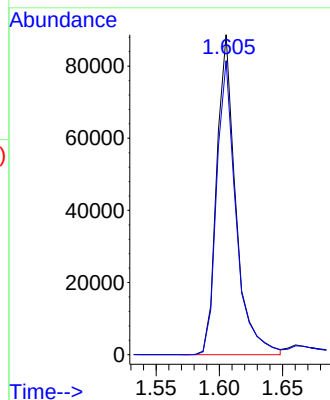
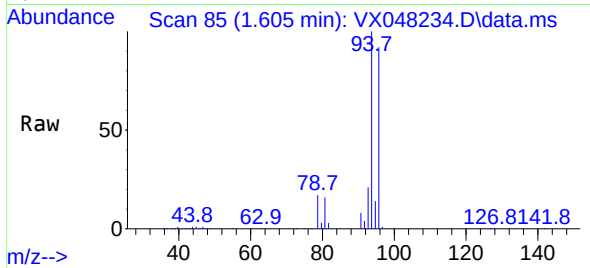




#5
Bromomethane
Concen: 137.542 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

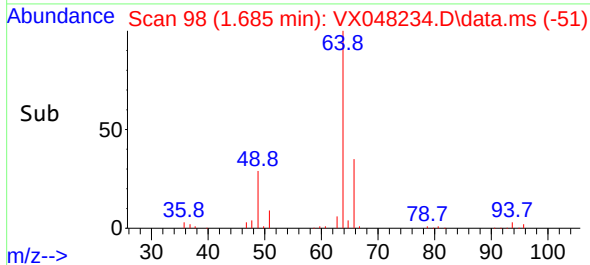
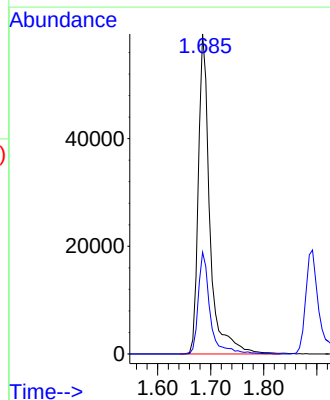
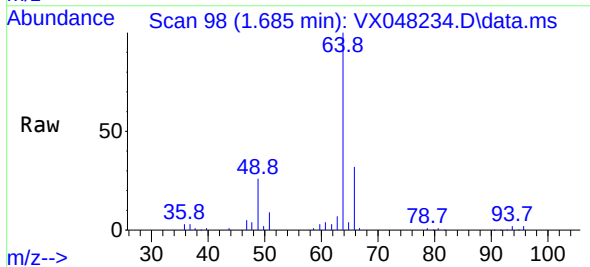
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 92946
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0

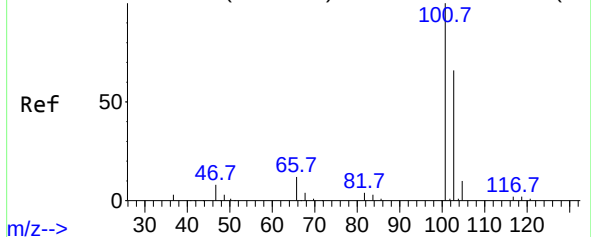


#6
Chloroethane
Concen: 153.495 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.012 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 64 Resp: 89813
Ion Ratio Lower Upper
64 100
66 31.8 23.9 35.9



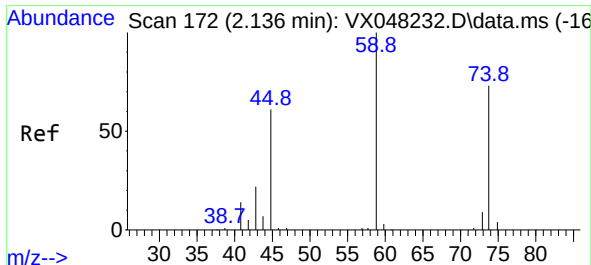
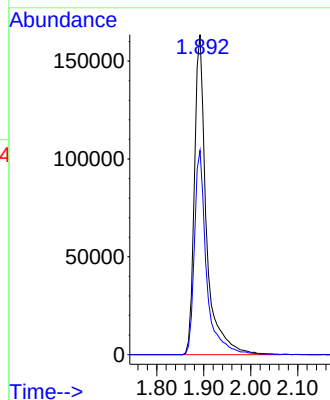
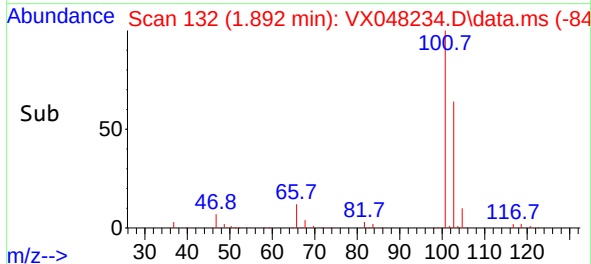
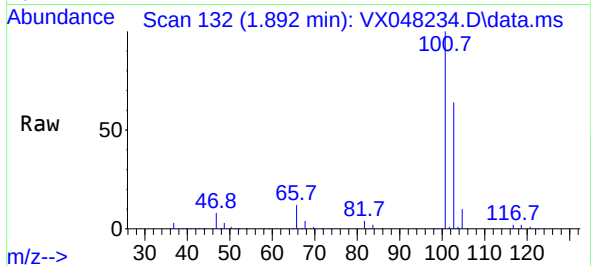
Abundance Scan 133 (1.898 min): VX048232.D\data.ms (-12



#7
Trichlorofluoromethane
Concen: 152.907 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

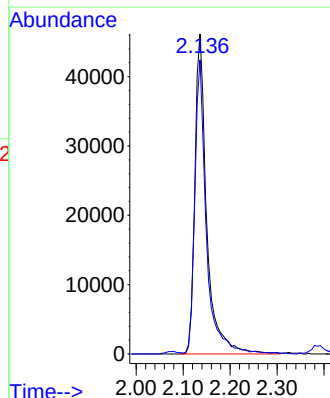
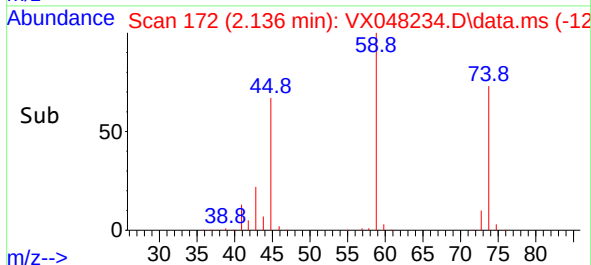
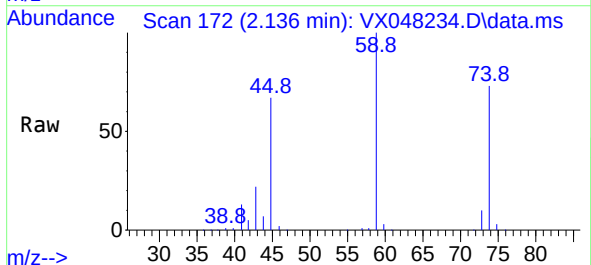
Instrument :
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VSTDICC150

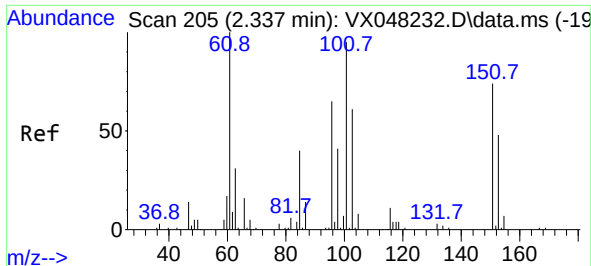
Tgt Ion:101 Resp: 292007
Ion Ratio Lower Upper
101 100
103 63.8 51.6 77.4



#8
Diethyl Ether
Concen: 151.624 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 74 Resp: 81474
Ion Ratio Lower Upper
74 100
45 87.5 50.0 149.8

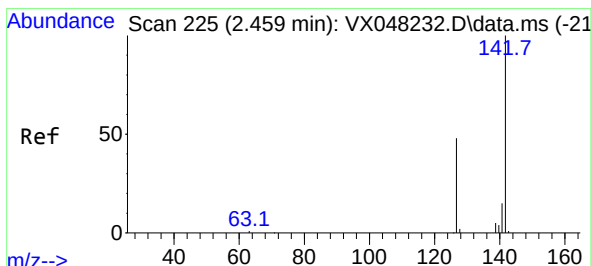
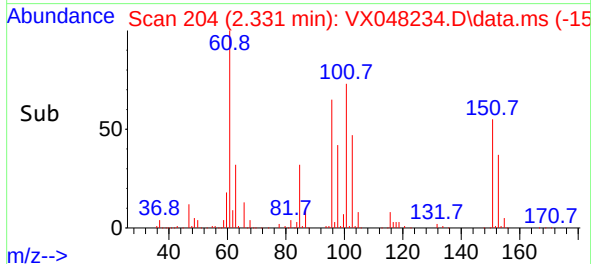
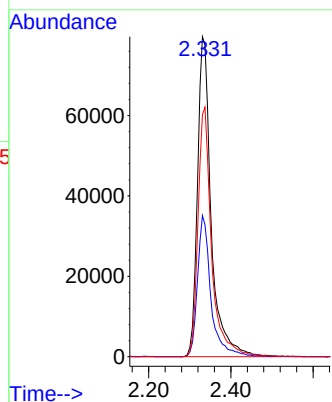
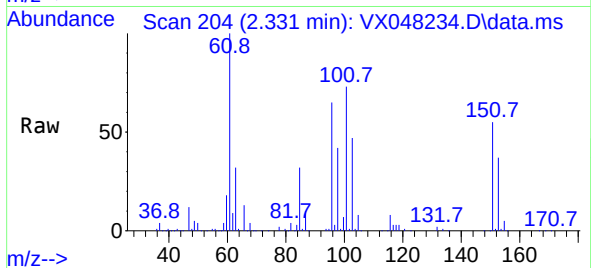




#9
1,1,2-Trichlorotrifluoroethane
Concen: 152.517 ug/l
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

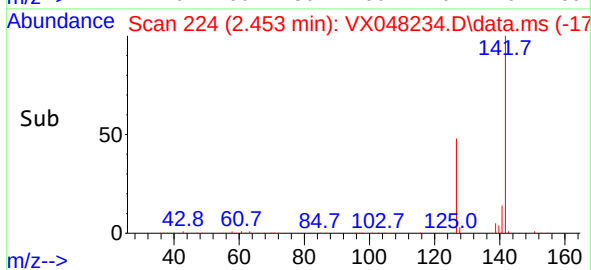
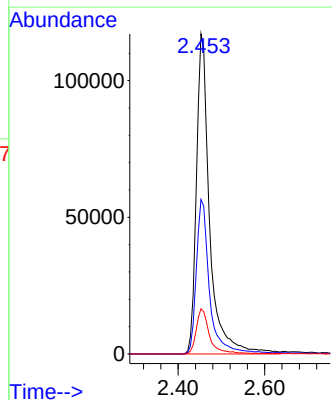
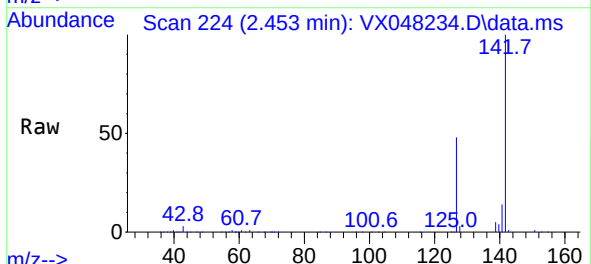
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

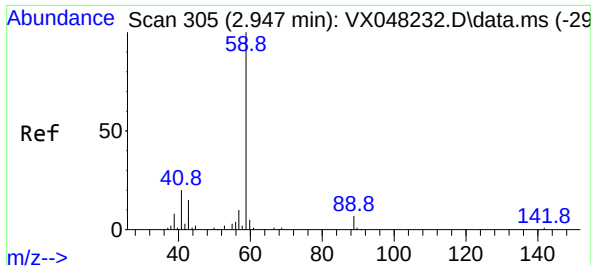
Tgt Ion:101 Resp: 184438
Ion Ratio Lower Upper
101 100
85 43.3 35.6 53.4
151 77.4 58.0 87.0



#10
Methyl Iodide
Concen: 164.048 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:142 Resp: 249395
Ion Ratio Lower Upper
142 100
127 48.2 38.5 57.7
141 14.0 11.6 17.4

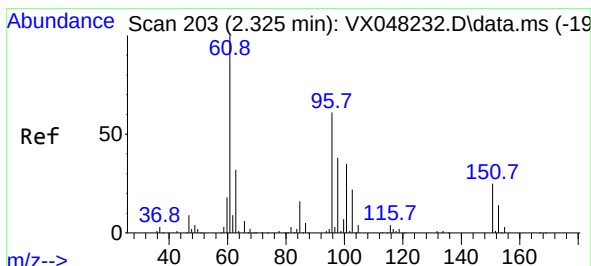
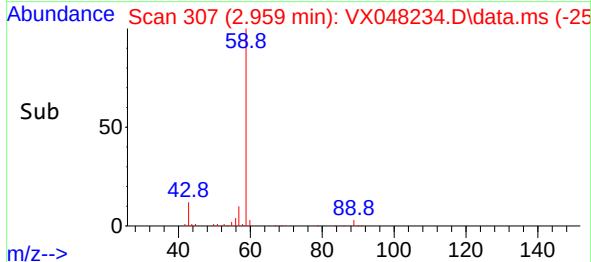
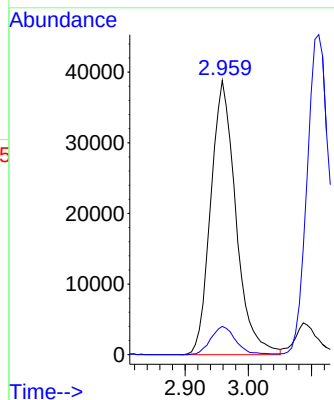
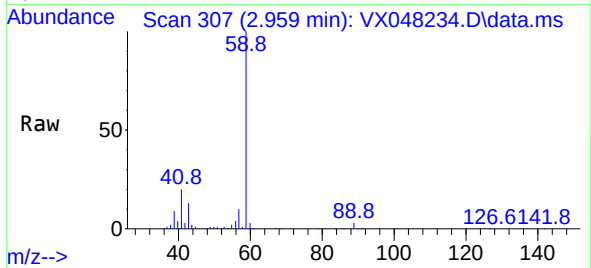




#11
Tert butyl alcohol
Concen: 687.786 ug/l
RT: 2.959 min Scan# 305
Delta R.T. 0.018 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

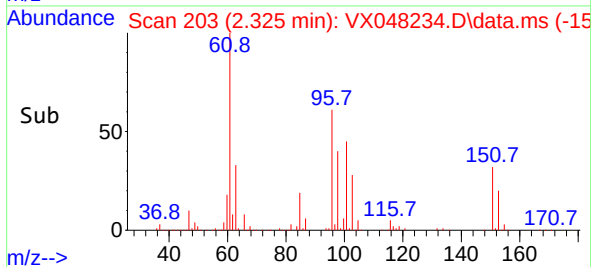
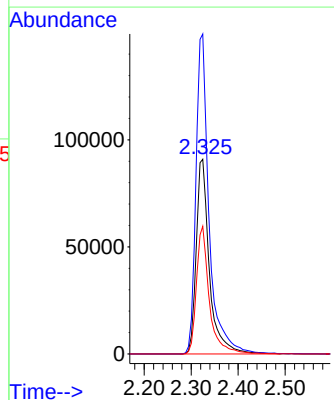
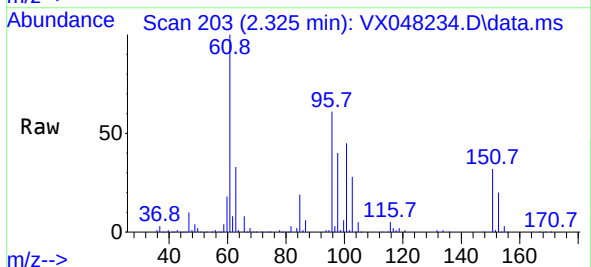
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

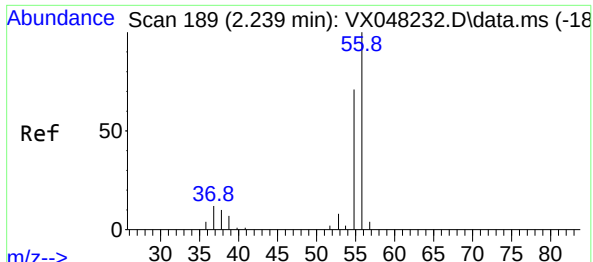
Tgt Ion: 59 Resp: 107295
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#12
1,1-Dichloroethene
Concen: 151.641 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 96 Resp: 178408
Ion Ratio Lower Upper
96 100
61 164.3 139.0 208.6
98 65.6 52.4 78.6

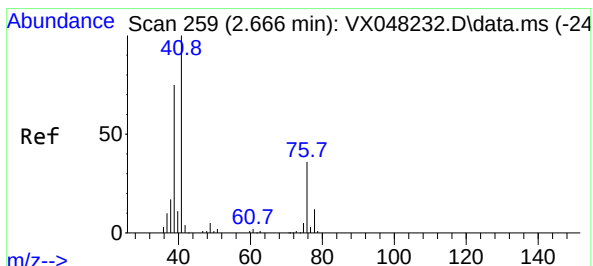
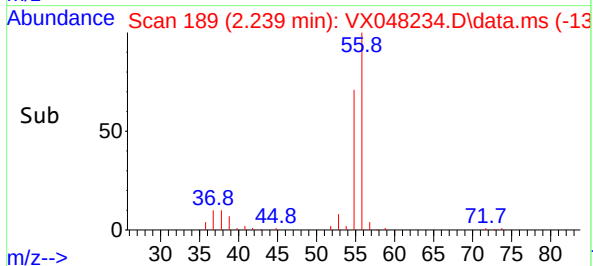
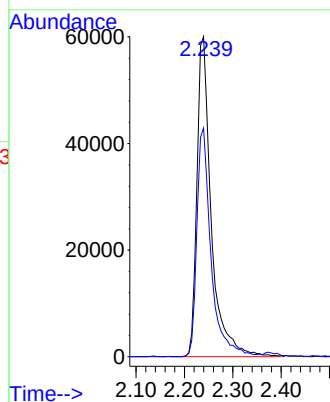
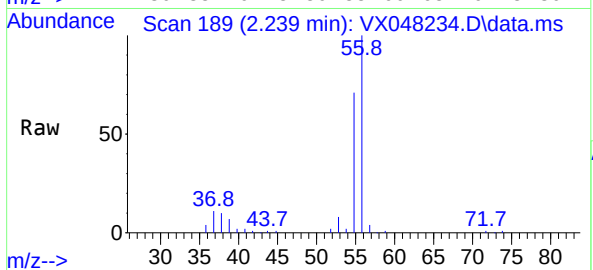




#13
Acrolein
Concen: 775.377 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

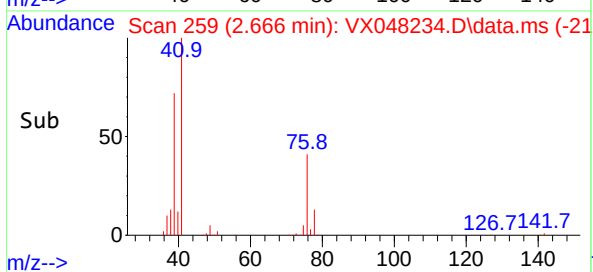
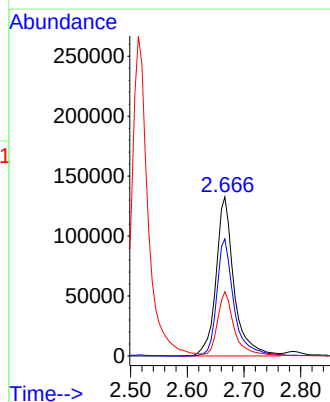
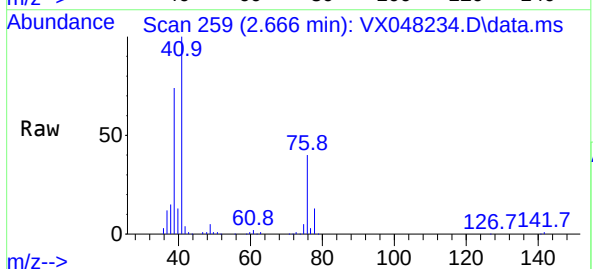
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

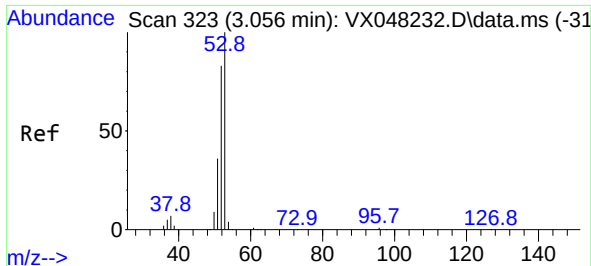
Tgt Ion: 56 Resp: 123365
Ion Ratio Lower Upper
56 100
55 70.7 56.1 84.1



#14
Allyl chloride
Concen: 150.358 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 41 Resp: 293697
Ion Ratio Lower Upper
41 100
39 70.5 56.0 84.0
76 37.7 27.5 41.3

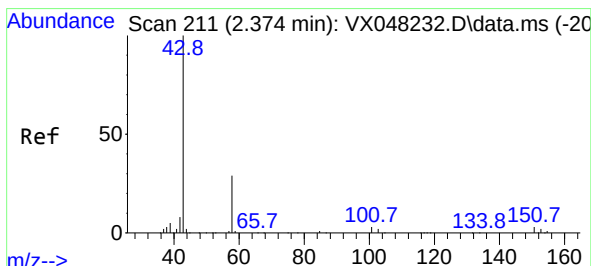
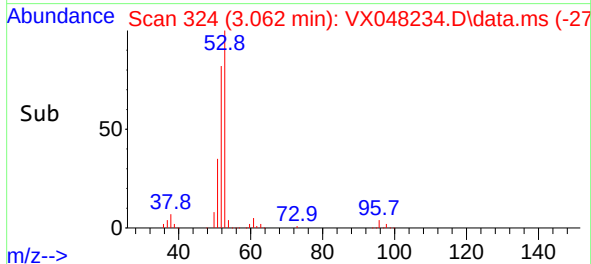
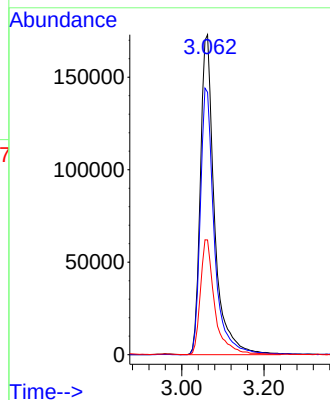
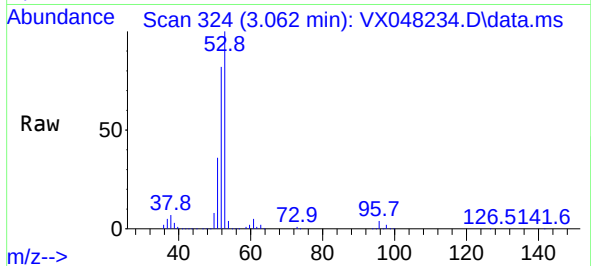




#15
Acrylonitrile
Concen: 734.001 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

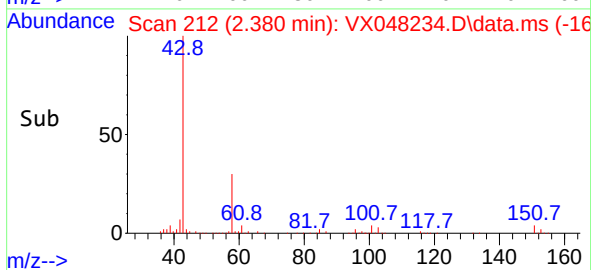
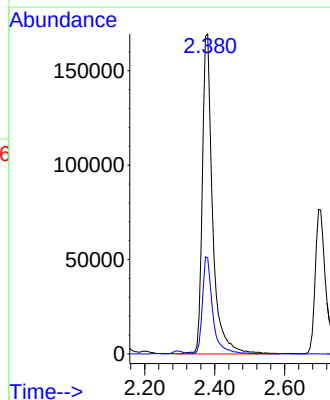
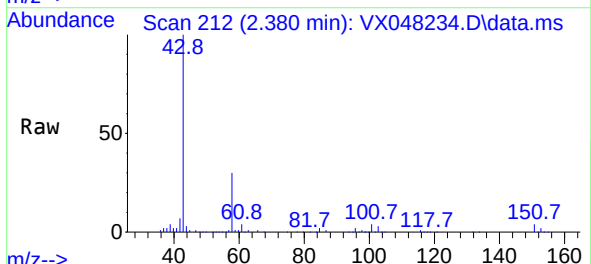
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

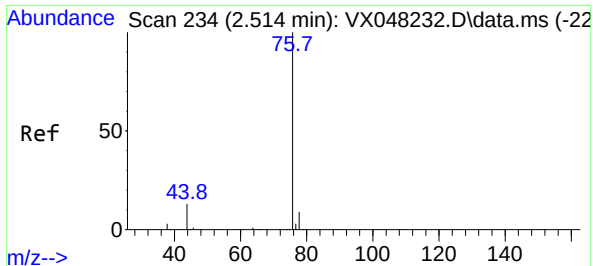
Tgt Ion: 53 Resp: 412892
Ion Ratio Lower Upper
53 100
52 82.7 66.1 99.1
51 36.5 29.0 43.4



#16
Acetone
Concen: 643.823 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 43 Resp: 347029
Ion Ratio Lower Upper
43 100
58 30.0 23.4 35.2

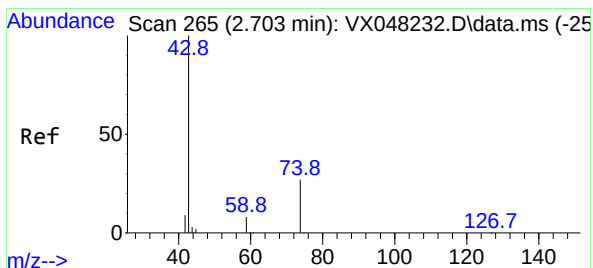
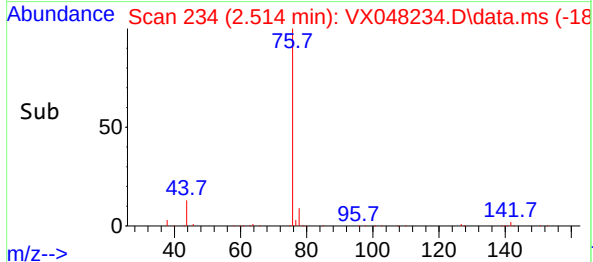
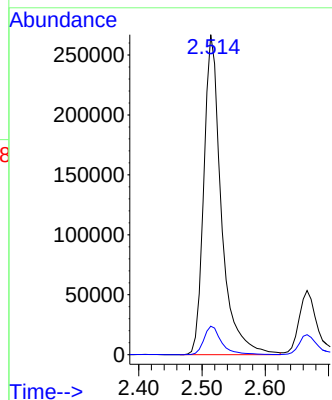
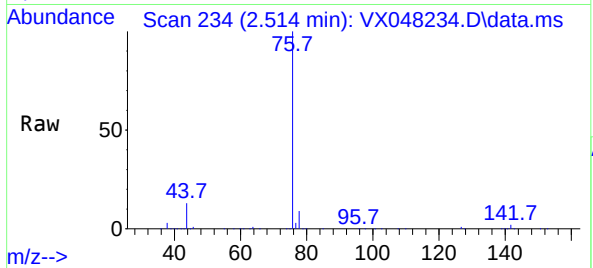




#17
Carbon Disulfide
Concen: 138.930 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

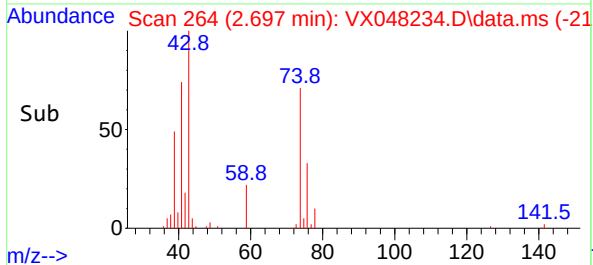
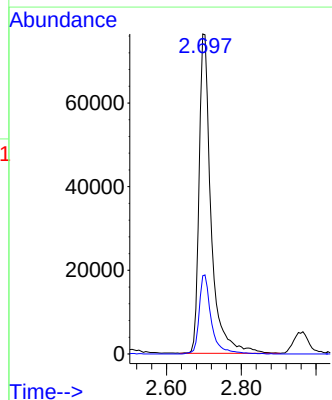
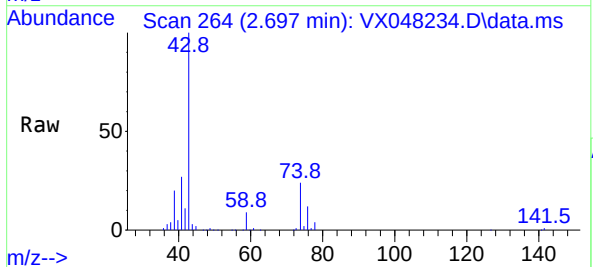
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

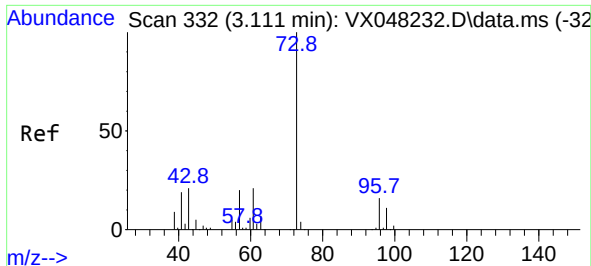
Tgt Ion: 76 Resp: 515144
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 150.489 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 43 Resp: 169402
Ion Ratio Lower Upper
43 100
74 25.2 17.5 26.3

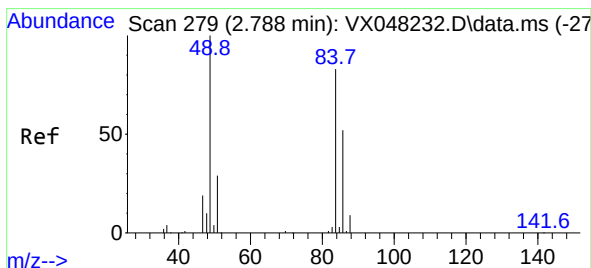
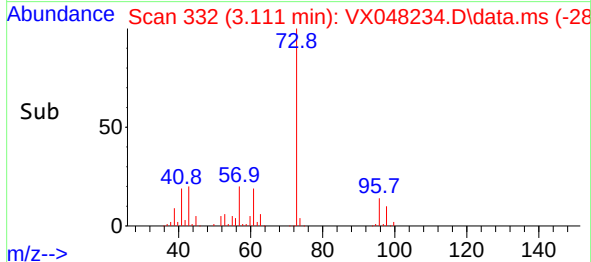
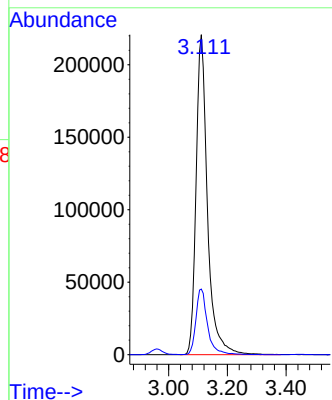
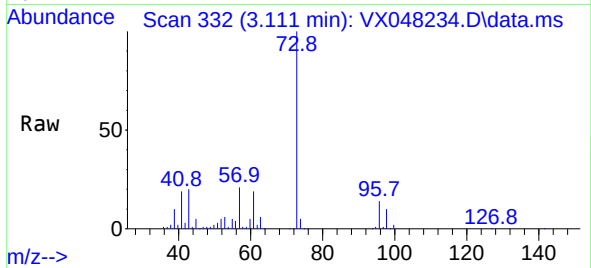




#19
Methyl tert-butyl Ether
Concen: 147.754 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

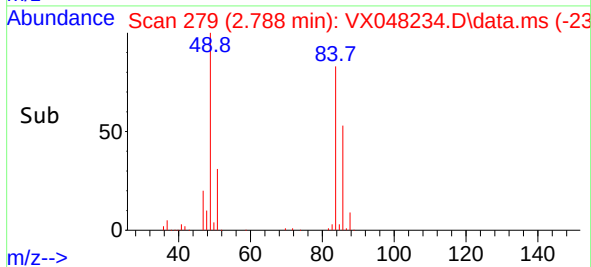
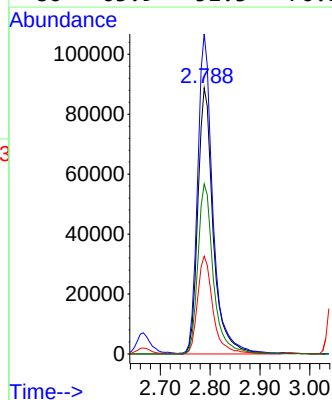
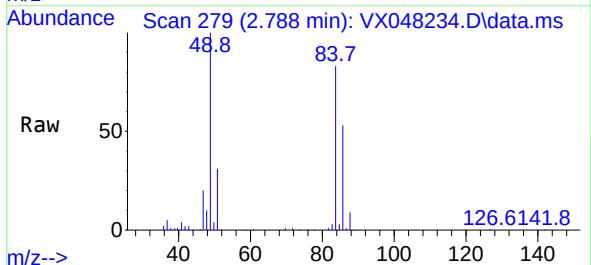
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

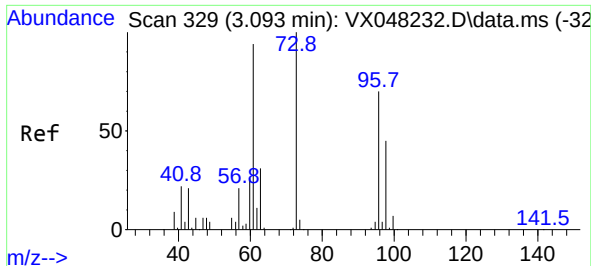
Tgt Ion: 73 Resp: 593033
Ion Ratio Lower Upper
73 100
57 20.5 17.7 26.5



#20
Methylene Chloride
Concen: 145.034 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 84 Resp: 190483
Ion Ratio Lower Upper
84 100
49 120.0 104.1 156.1
51 36.7 31.3 46.9
86 63.9 51.3 76.9

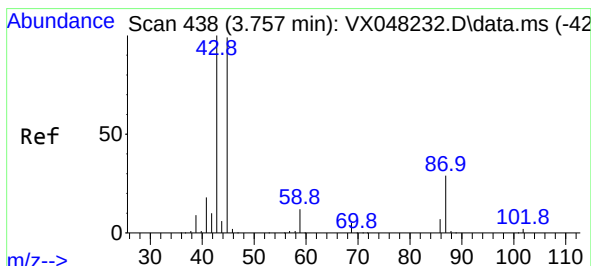
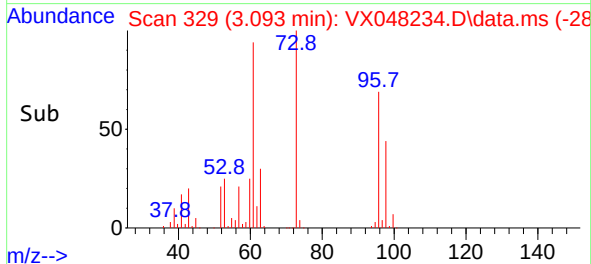
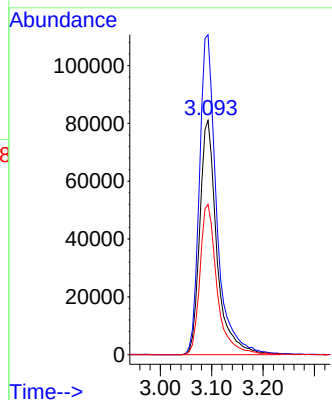
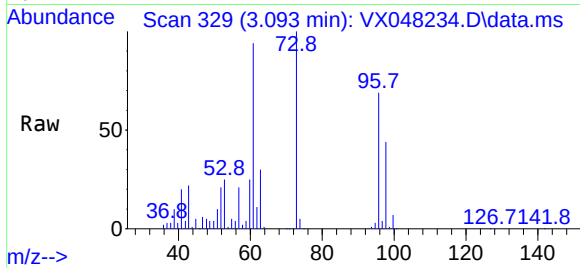




#21
trans-1,2-Dichloroethene
Concen: 145.082 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

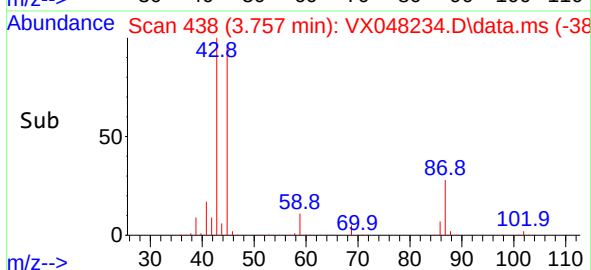
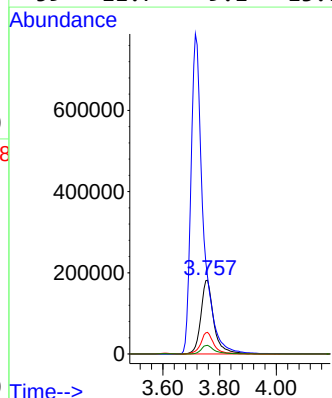
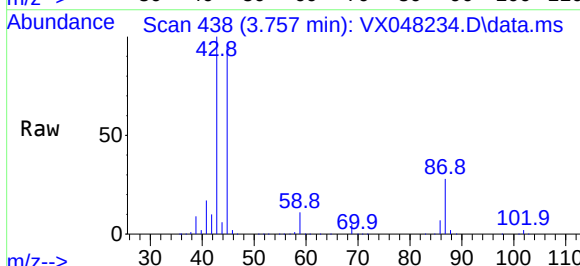
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

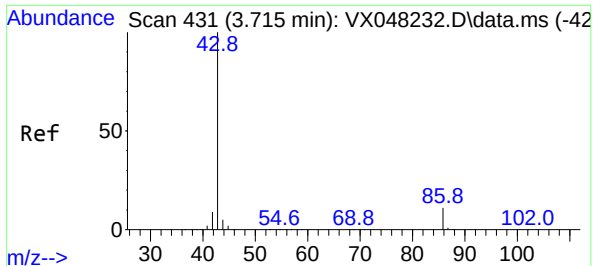
Tgt Ion: 96 Resp: 187495
Ion Ratio Lower Upper
96 100
61 136.6 111.9 167.9
98 64.1 51.2 76.8



#22
Diisopropyl ether
Concen: 146.807 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 45 Resp: 571951
Ion Ratio Lower Upper
45 100
43 104.2 89.8 134.8
87 29.4 20.6 31.0
59 11.7 9.1 13.7

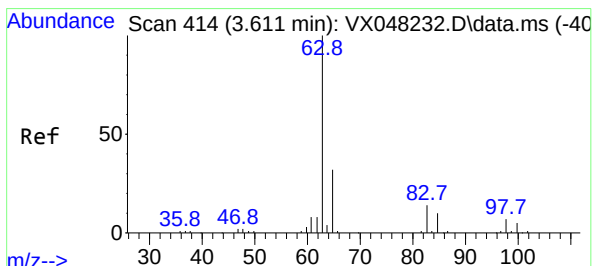
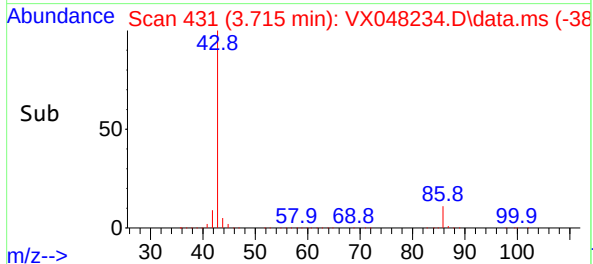
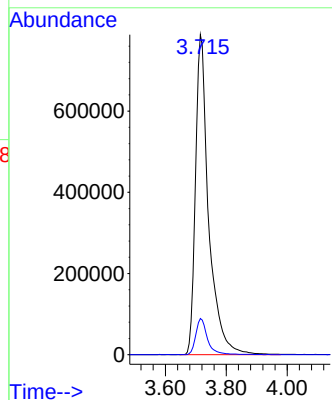
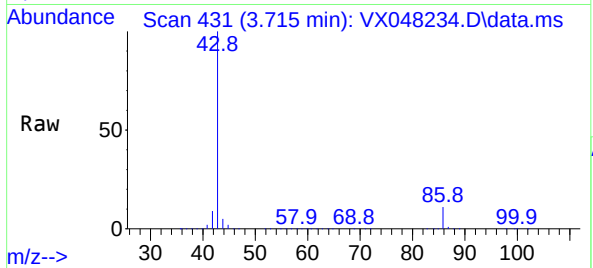




#23
 Vinyl Acetate
 Concen: 760.744 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048234.D
 Acq: 20 Oct 2025 12:43

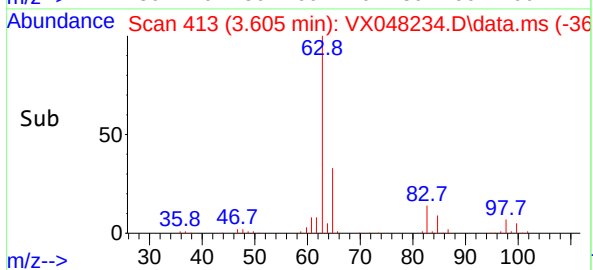
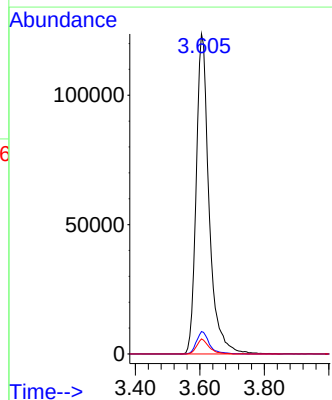
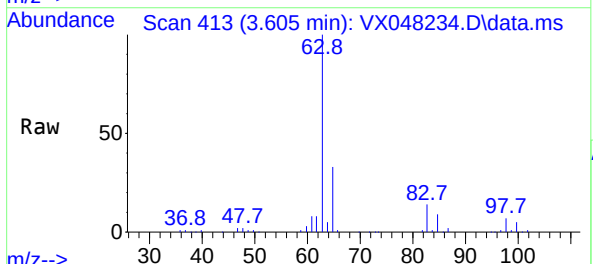
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

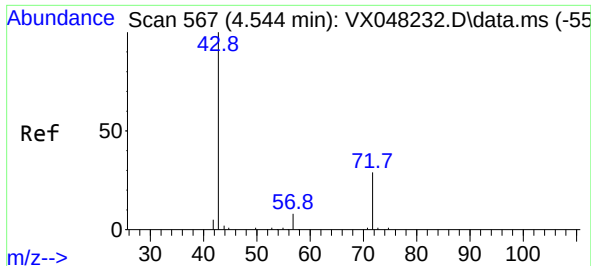
Tgt Ion: 43 Resp: 2367511
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.9 11.9



#24
 1,1-Dichloroethane
 Concen: 145.389 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX048234.D
 Acq: 20 Oct 2025 12:43

Tgt Ion: 63 Resp: 342500
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.6
 100 4.7 2.1 6.3

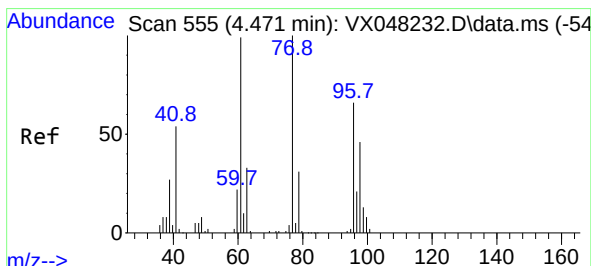
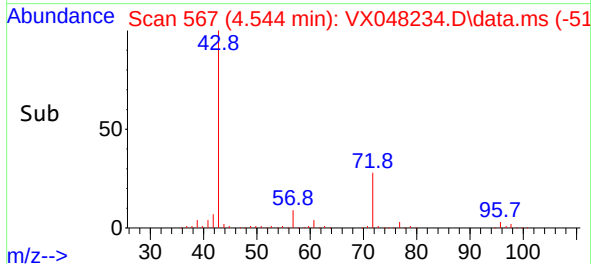
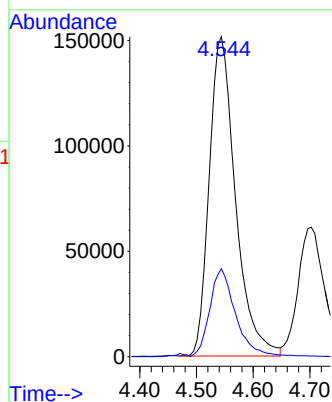
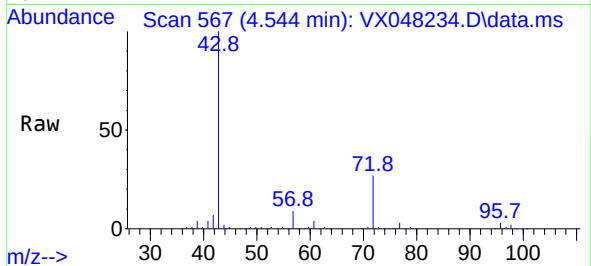




#25
2-Butanone
Concen: 714.037 ug/l
RT: 4.544 min Scan# 5
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

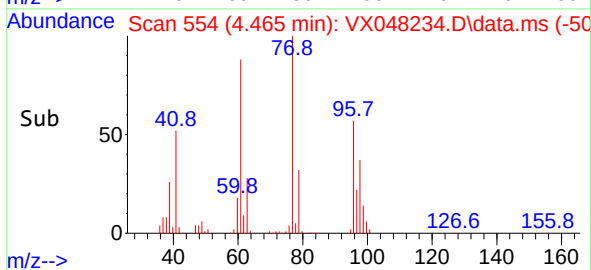
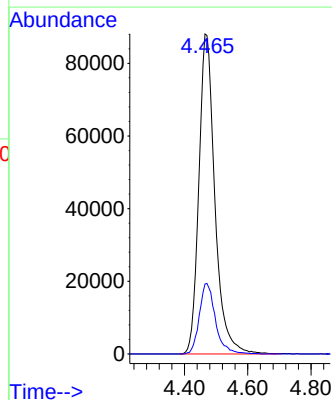
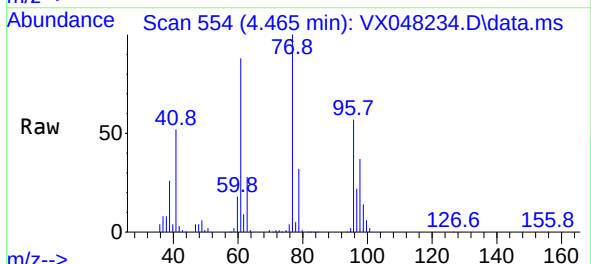
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

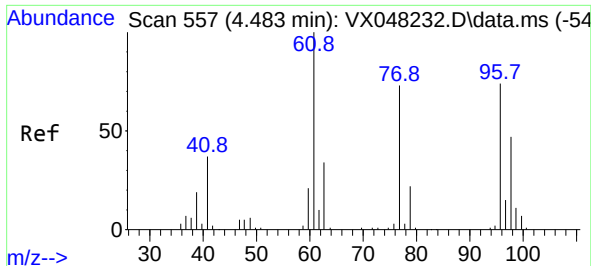
Tgt Ion: 43 Resp: 487152
Ion Ratio Lower Upper
43 100
72 27.0 19.9 29.9



#26
2,2-Dichloropropane
Concen: 146.061 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 77 Resp: 310572
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3



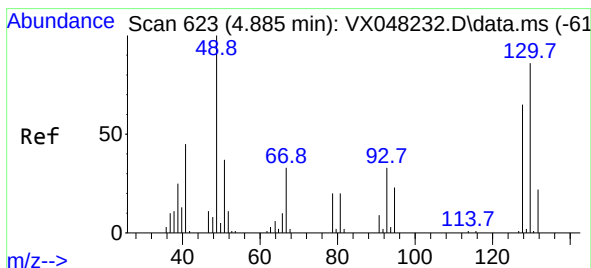
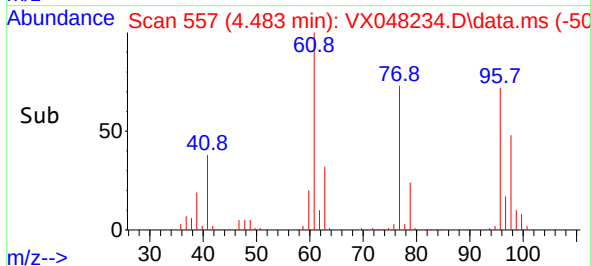
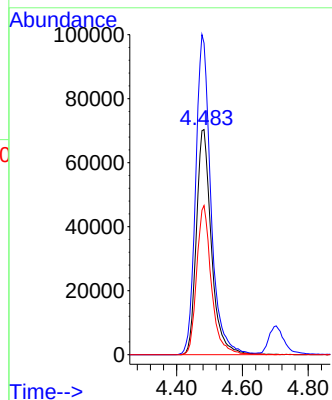
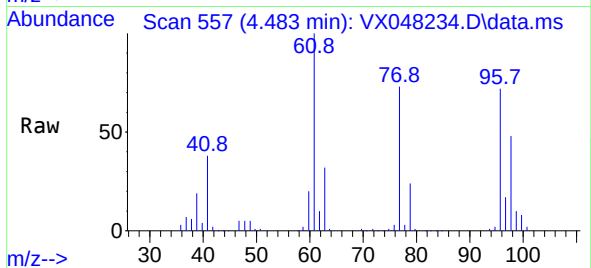


#27
 cis-1,2-Dichloroethene
 Concen: 147.429 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX048234.D
 Acq: 20 Oct 2025 12:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 222359

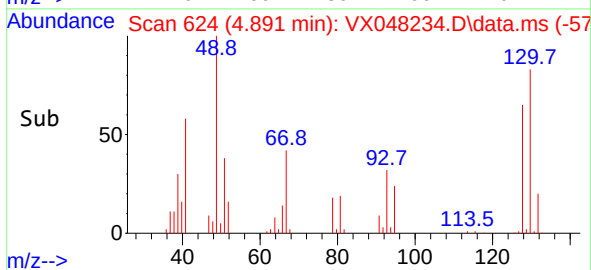
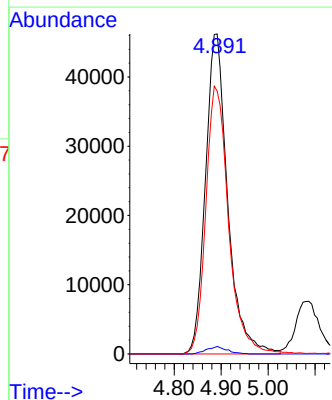
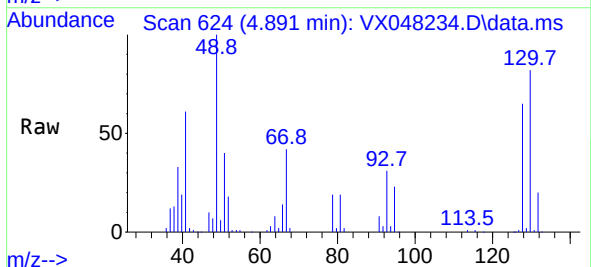
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	294.2
98	65.1	0.0	128.4

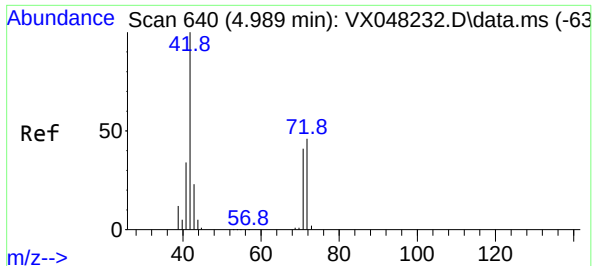


#28
 Bromochloromethane
 Concen: 155.420 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.006 min
 Lab File: VX048234.D
 Acq: 20 Oct 2025 12:43

Tgt Ion: 49 Resp: 151812

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.4
130	85.6	59.3	88.9

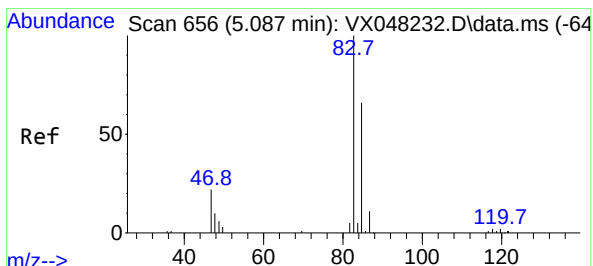
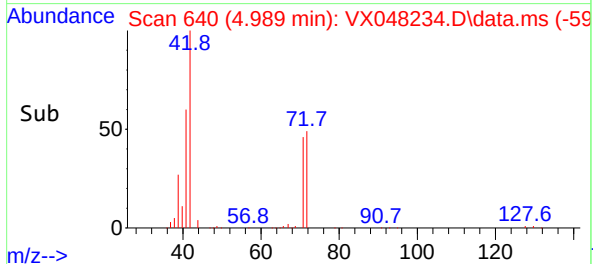
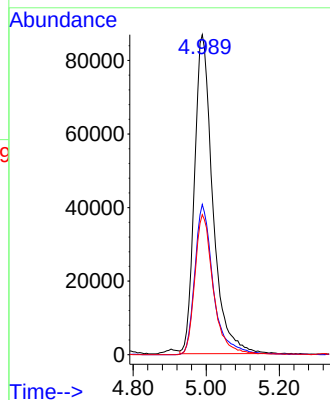
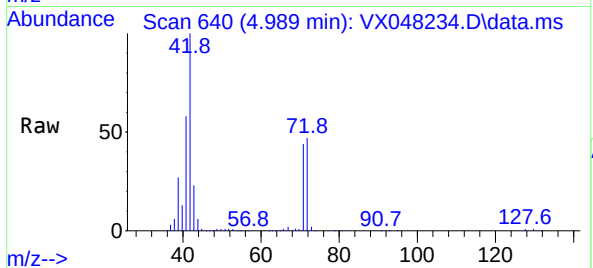




#29
Tetrahydrofuran
Concen: 738.481 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

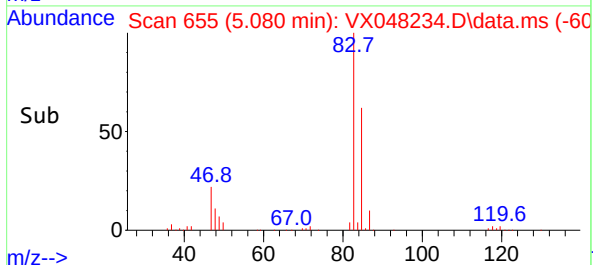
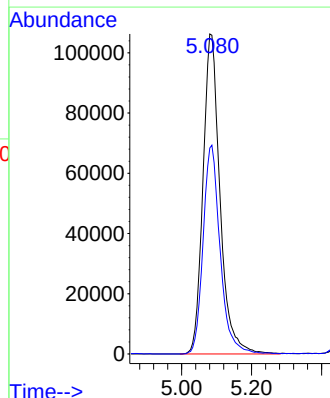
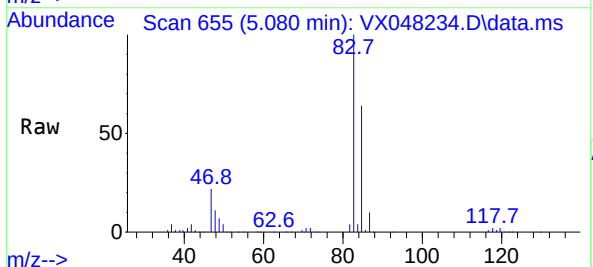
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

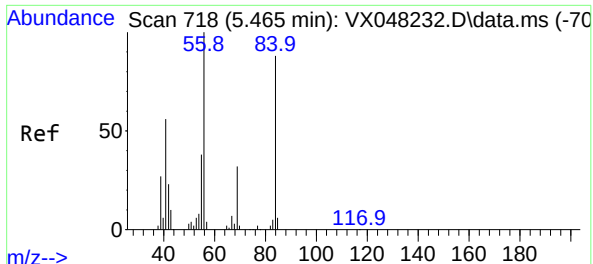
Tgt Ion: 42 Resp: 301745
Ion Ratio Lower Upper
42 100
72 47.8 35.3 52.9
71 44.1 32.2 48.4



#30
Chloroform
Concen: 142.490 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 83 Resp: 358626
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1

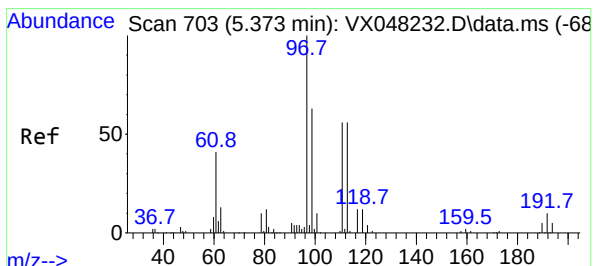
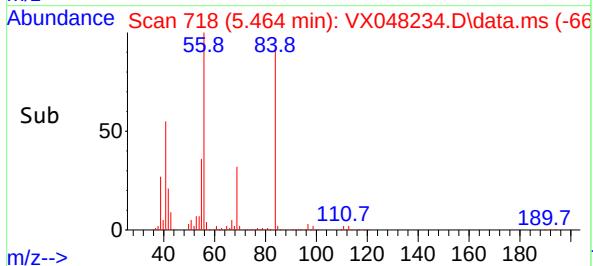
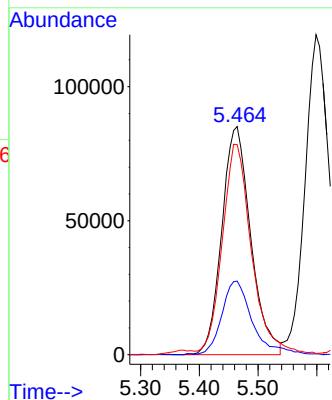
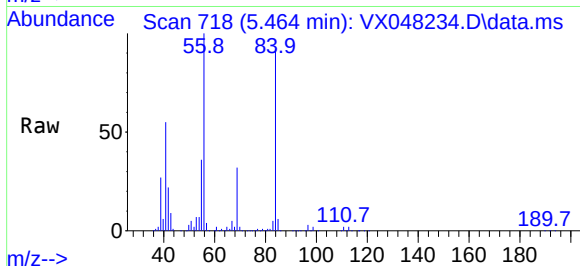




#31
Cyclohexane
Concen: 149.360 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

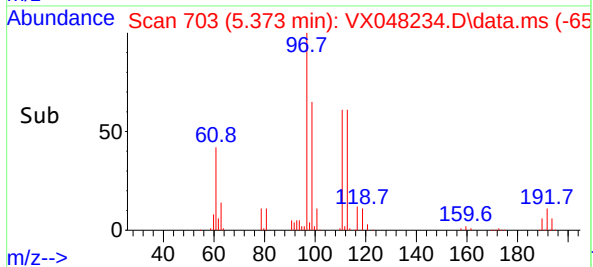
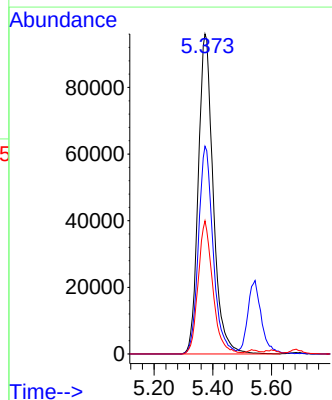
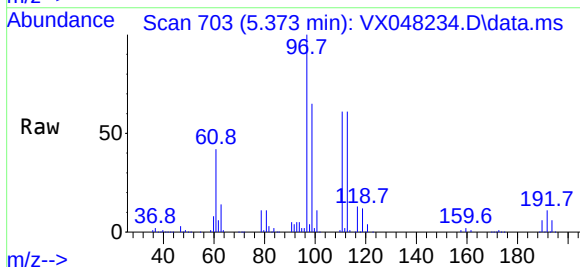
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

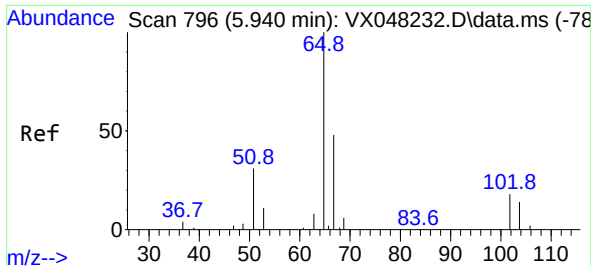
Tgt Ion: 56 Resp: 291302
Ion Ratio Lower Upper
56 100
69 32.3 23.0 34.6
84 90.1 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 145.916 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 97 Resp: 338462
Ion Ratio Lower Upper
97 100
99 63.8 51.7 77.5
61 40.8 34.8 52.2

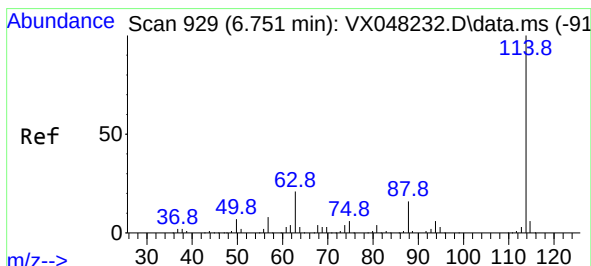
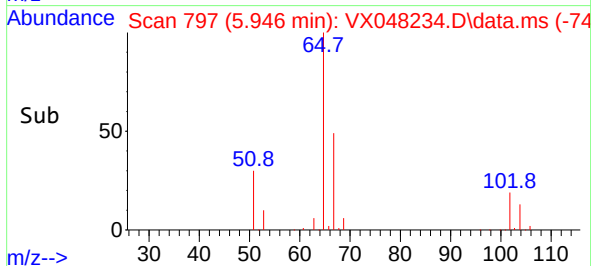
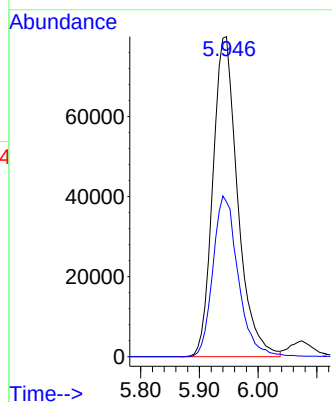
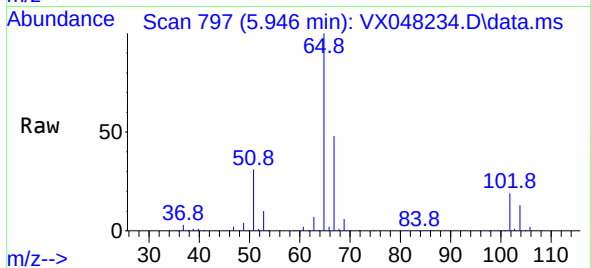




#33
1,2-Dichloroethane-d4
Concen: 149.444 ug/l
RT: 5.946 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

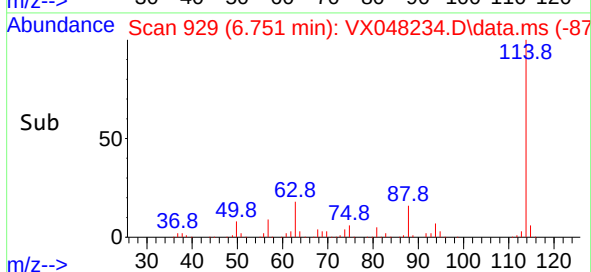
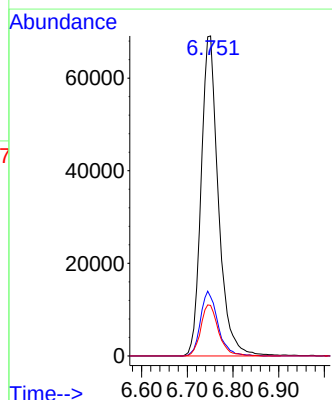
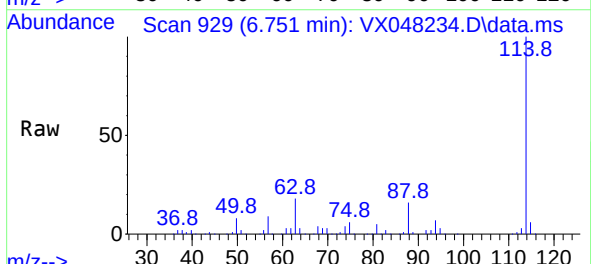
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

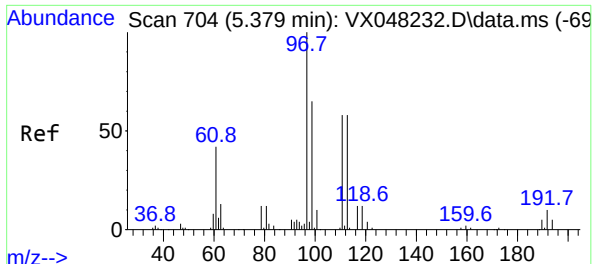
Tgt Ion: 65 Resp: 234807
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 114 Resp: 180904
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 15.8 0.0 33.6

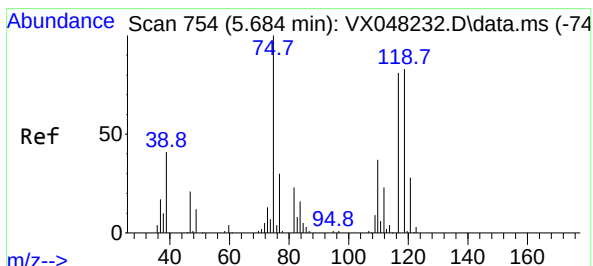
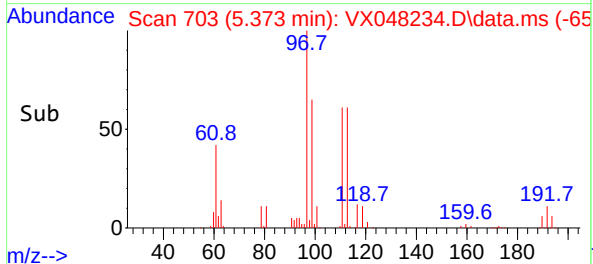
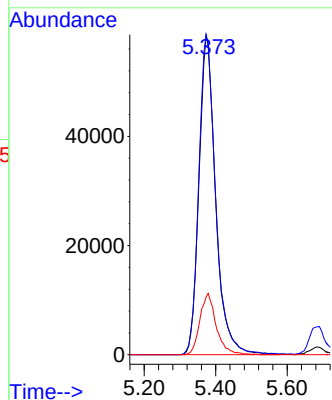
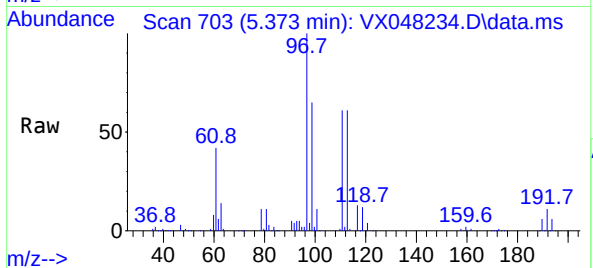




#35
Dibromofluoromethane
Concen: 152.889 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

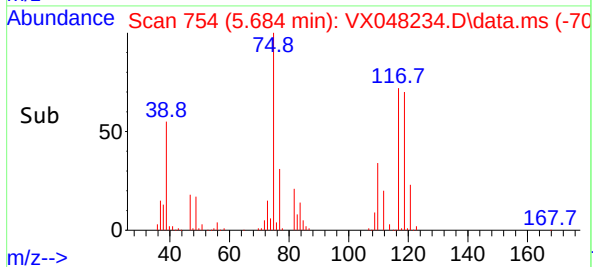
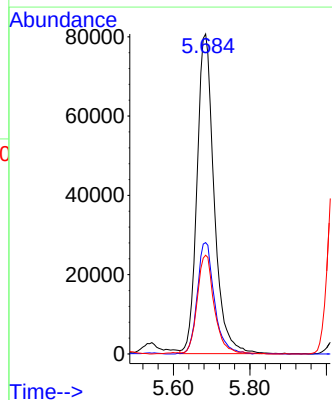
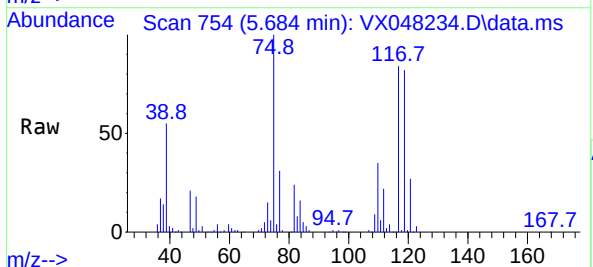
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

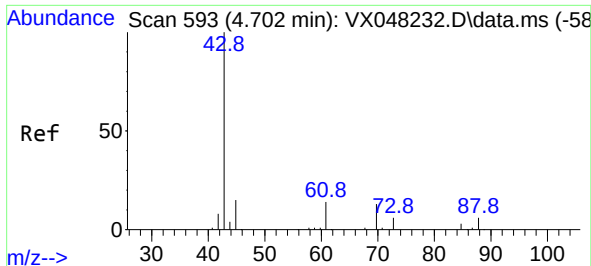
Tgt Ion:113 Resp: 188821
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.4
192 18.8 15.1 22.7



#36
1,1-Dichloropropene
Concen: 142.243 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 75 Resp: 249688
Ion Ratio Lower Upper
75 100
110 35.0 17.7 53.1
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 143.380 ug/l

RT: 4.702 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

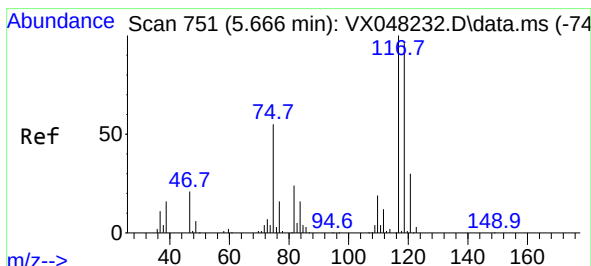
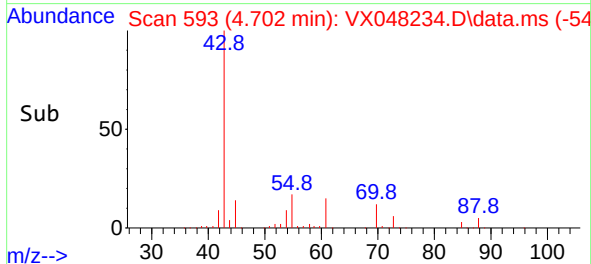
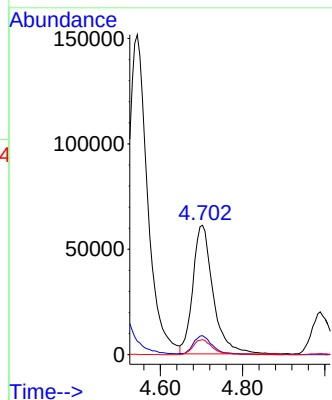
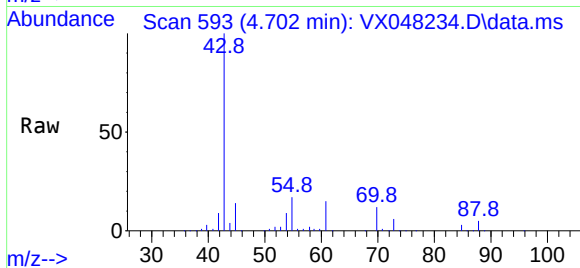
Tgt Ion: 43 Resp: 208614

Ion Ratio Lower Upper

43 100

61 14.1 10.6 15.8

70 11.2 7.8 11.6



#38

Carbon Tetrachloride

Concen: 142.169 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

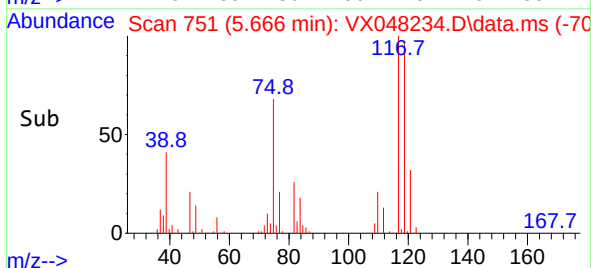
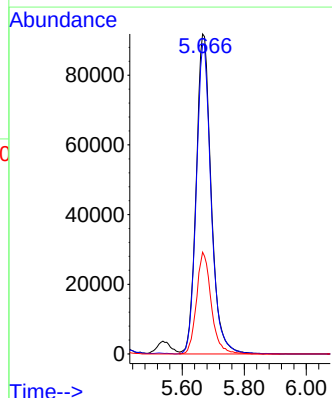
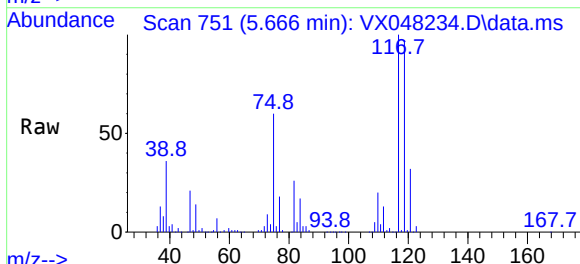
Tgt Ion: 117 Resp: 307892

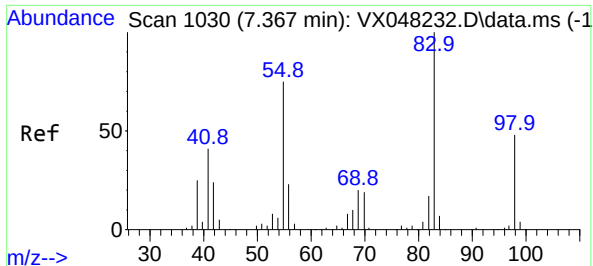
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

121 31.8 24.8 37.2





#39

Methylcyclohexane

Concen: 152.387 ug/l

RT: 7.367 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

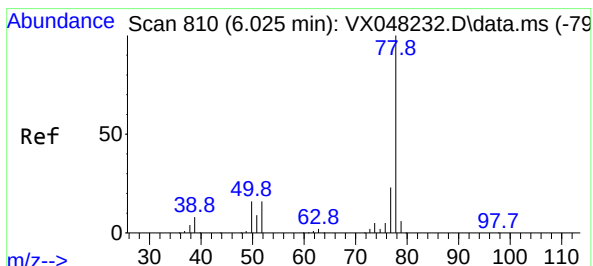
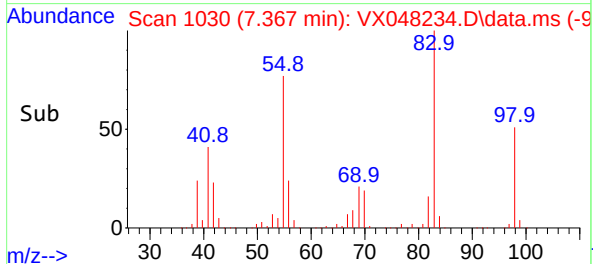
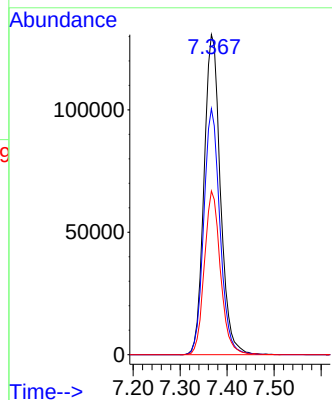
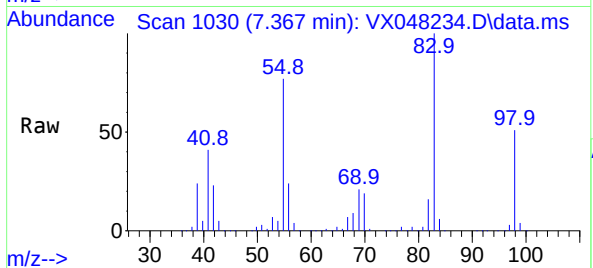
Tgt Ion: 83 Resp: 315911

Ion Ratio Lower Upper

83 100

55 76.9 66.2 99.2

98 51.1 38.9 58.3



#40

Benzene

Concen: 143.416 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX048234.D

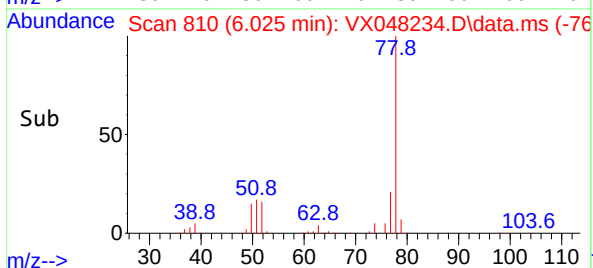
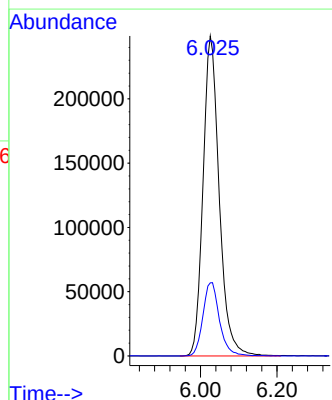
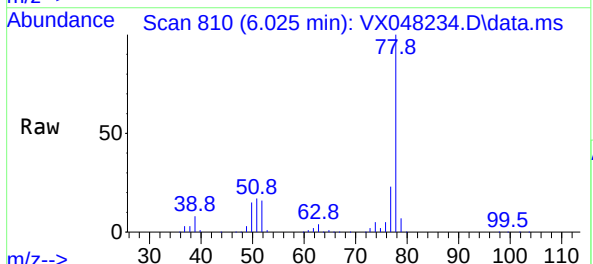
Acq: 20 Oct 2025 12:43

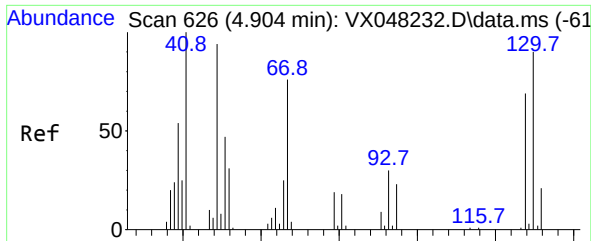
Tgt Ion: 78 Resp: 730908

Ion Ratio Lower Upper

78 100

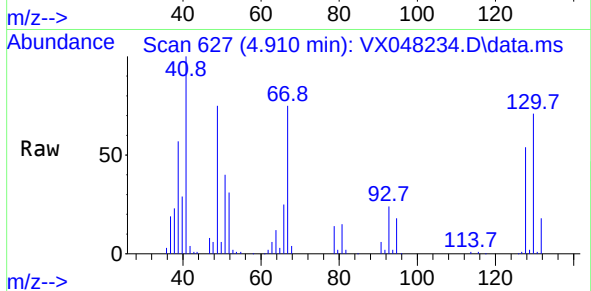
77 22.8 19.3 28.9



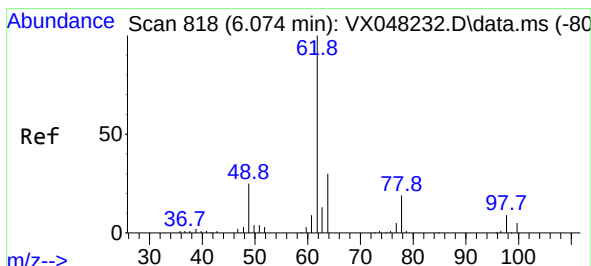
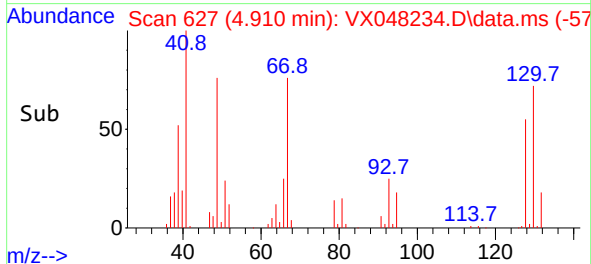
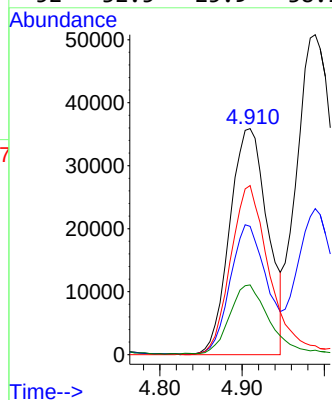


#41
Methacrylonitrile
Concen: 150.966 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

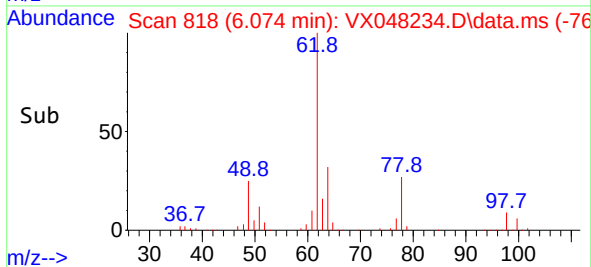
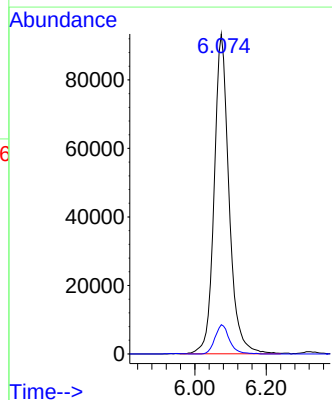
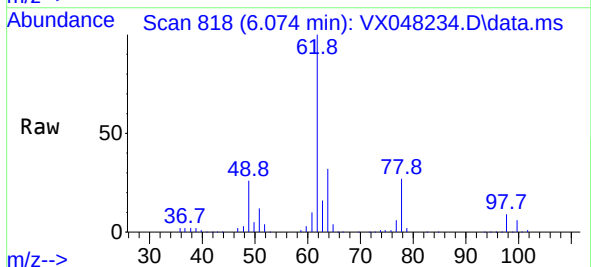


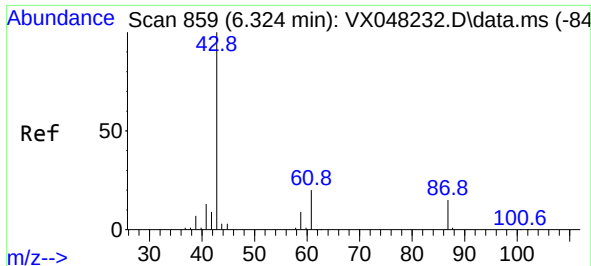
Tgt Ion: 41 Resp: 115351
Ion Ratio Lower Upper
41 100
39 55.0 44.0 66.0
67 78.1 58.7 88.1
52 32.5 25.9 38.9



#42
1,2-Dichloroethane
Concen: 143.169 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 62 Resp: 269245
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.2

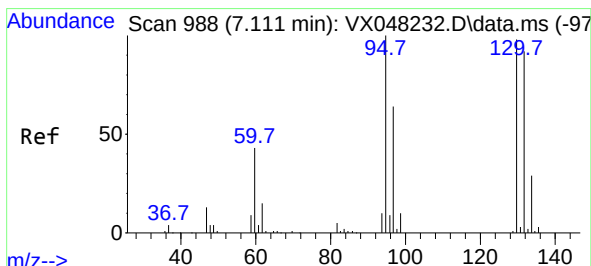
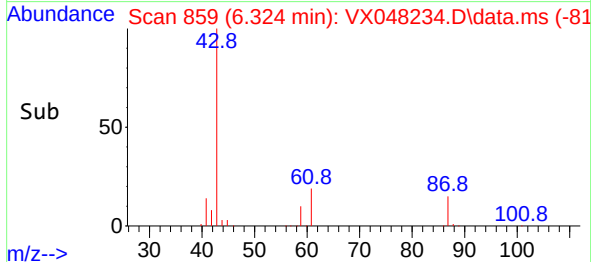
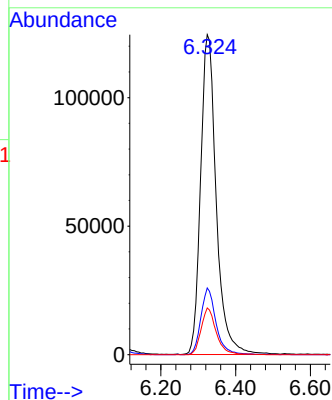
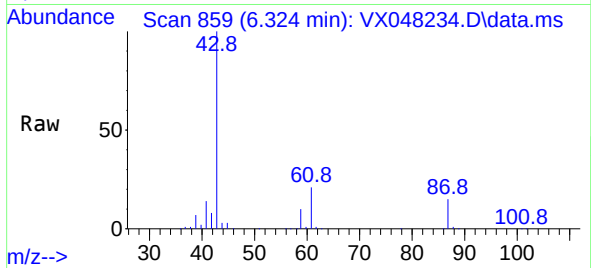




#43
Isopropyl Acetate
Concen: 151.084 ug/l
RT: 6.324 min Scan# 859
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

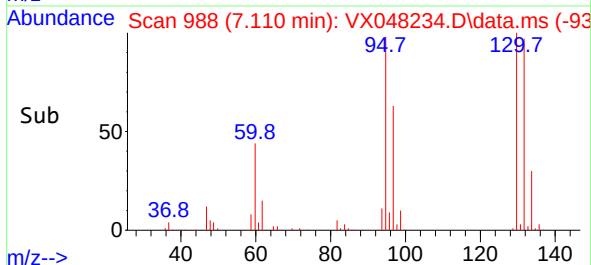
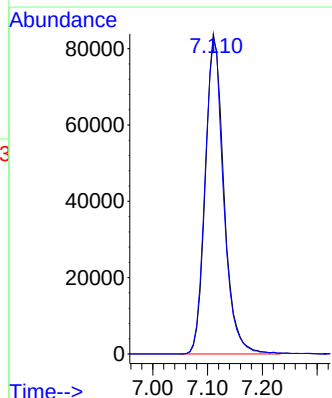
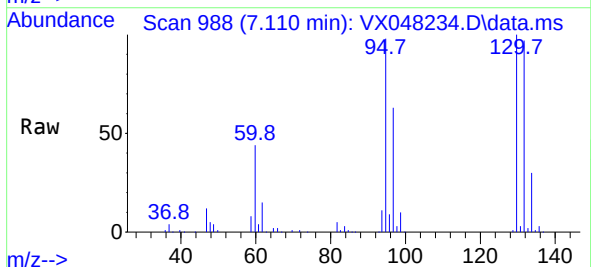
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

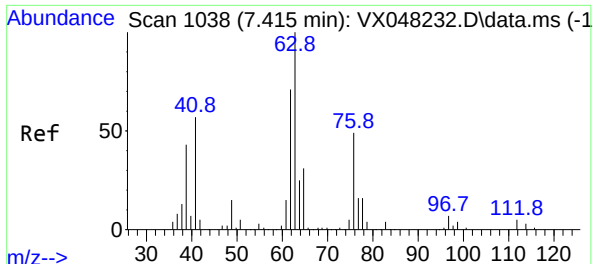
Tgt Ion: 43 Resp: 361084
Ion Ratio Lower Upper
43 100
61 20.2 14.9 22.3
87 14.0 9.4 14.2



#44
Trichloroethene
Concen: 146.572 ug/l
RT: 7.110 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:130 Resp: 197244
Ion Ratio Lower Upper
130 100
95 98.5 0.0 200.6

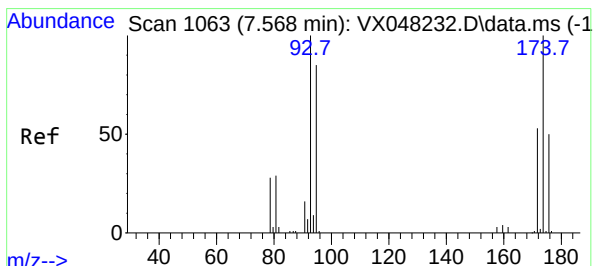
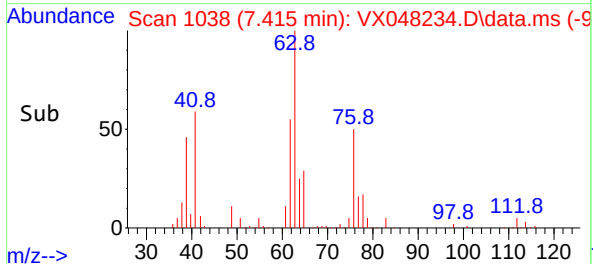
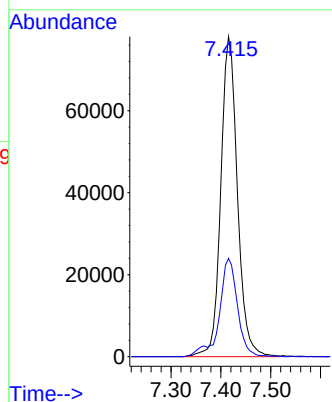
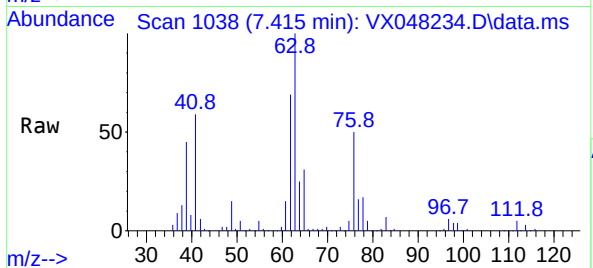




#45
1,2-Dichloropropane
Concen: 149.063 ug/l
RT: 7.415 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

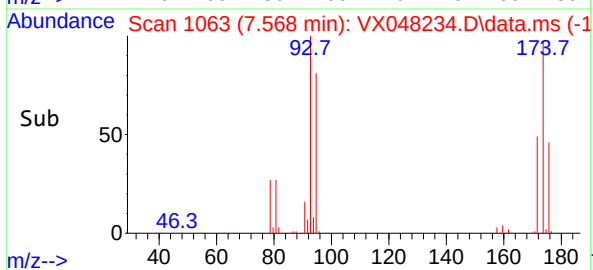
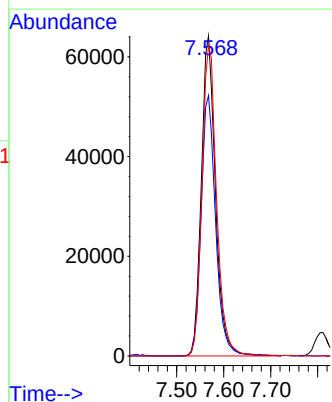
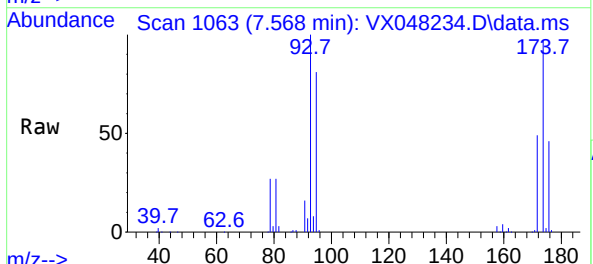
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

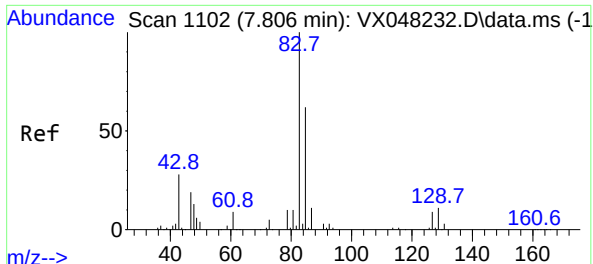
Tgt Ion: 63 Resp: 180619
Ion Ratio Lower Upper
63 100
65 30.7 24.1 36.1



#46
Dibromomethane
Concen: 143.118 ug/l
RT: 7.568 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 93 Resp: 135105
Ion Ratio Lower Upper
93 100
95 82.9 65.9 98.9
174 99.5 71.7 107.5

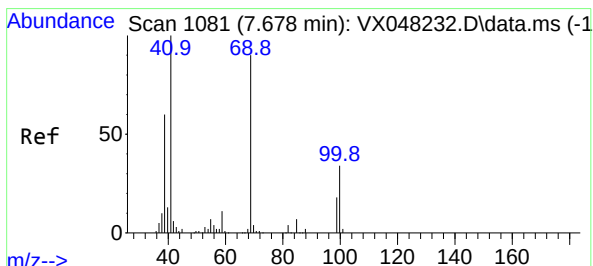
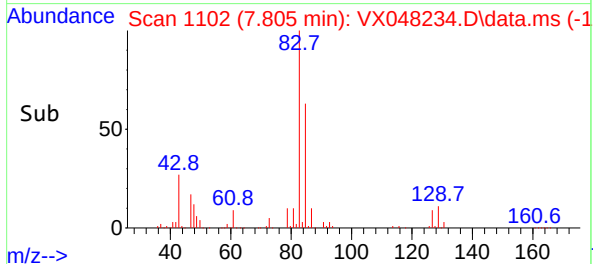
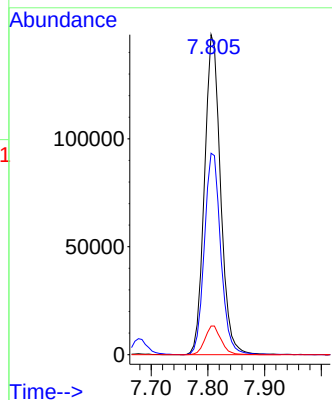
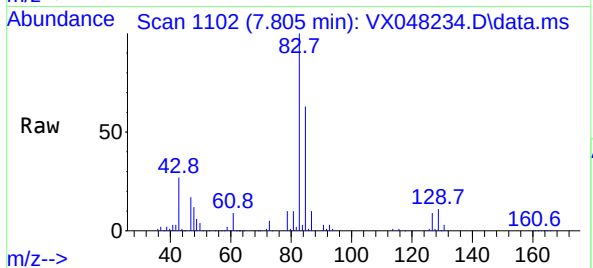




#47
Bromodichloromethane
Concen: 143.290 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

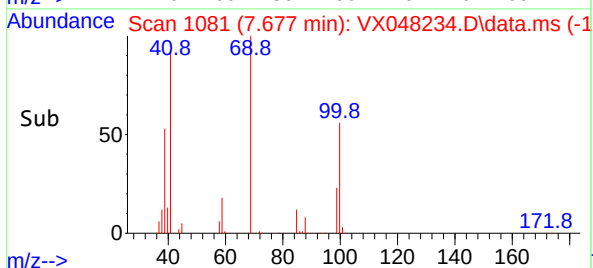
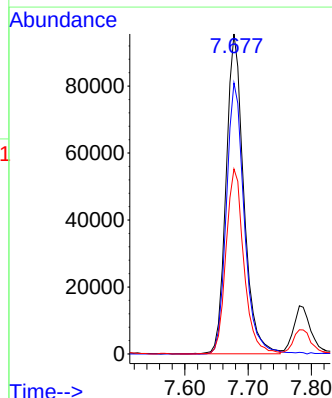
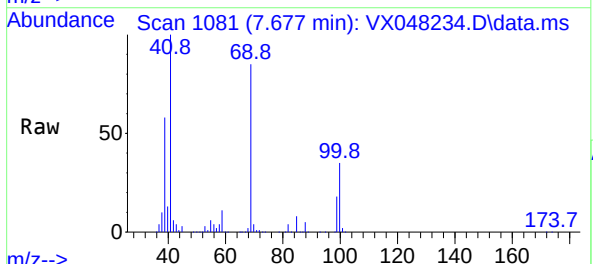
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

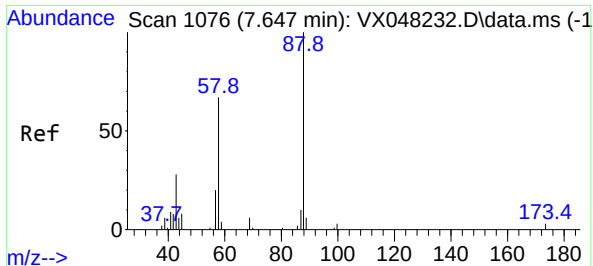
Tgt Ion: 83 Resp: 292063
Ion Ratio Lower Upper
83 100
85 62.9 52.2 78.4
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 152.865 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 41 Resp: 184354
Ion Ratio Lower Upper
41 100
69 86.0 63.4 95.0
39 58.5 47.1 70.7





#49

1,4-Dioxane

Concen: 3131.591 ug/l

RT: 7.647 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

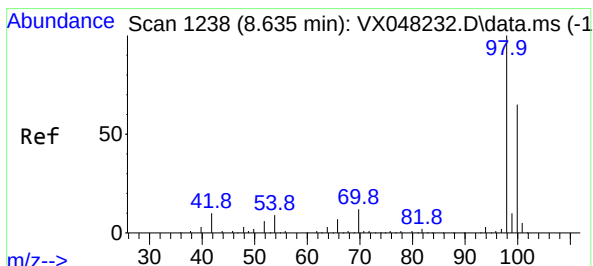
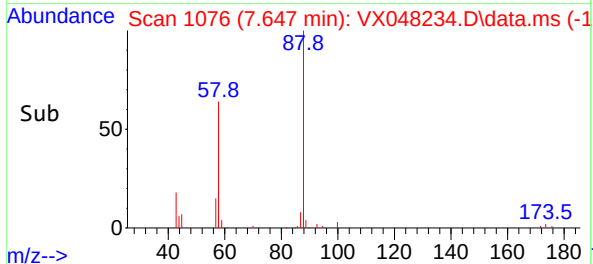
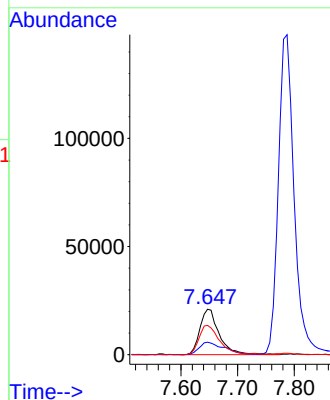
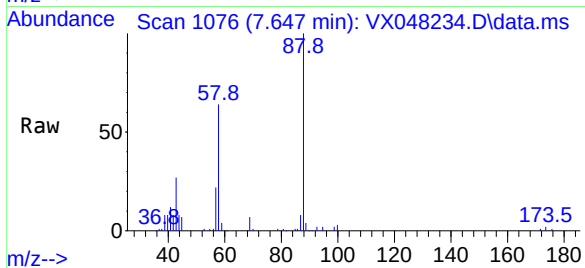
Tgt Ion: 88 Resp: 49895

Ion Ratio Lower Upper

88 100

43 35.6 35.0 52.4

58 67.7 61.9 92.9



#50

Toluene-d8

Concen: 149.843 ug/l

RT: 8.635 min Scan# 1238

Delta R.T. -0.000 min

Lab File: VX048234.D

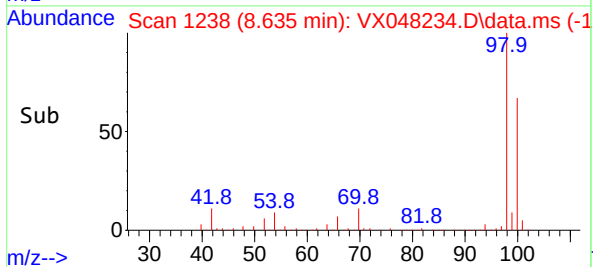
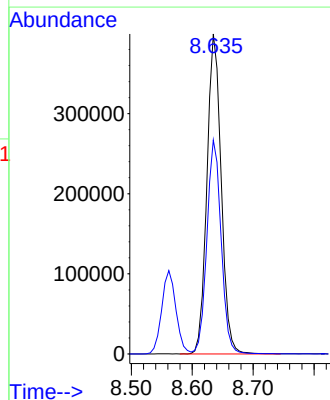
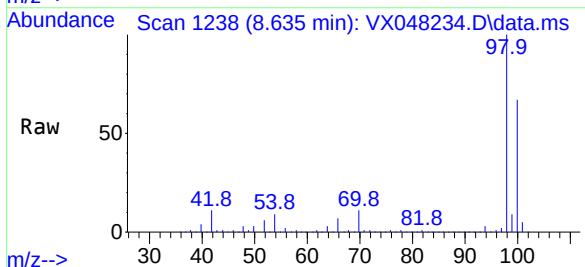
Acq: 20 Oct 2025 12:43

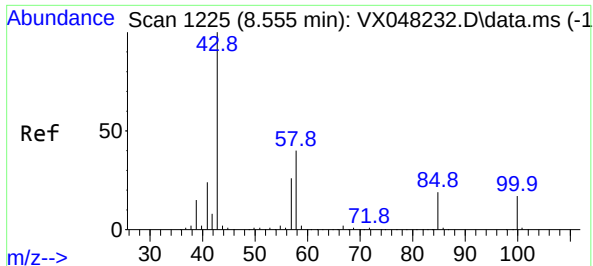
Tgt Ion: 98 Resp: 648652

Ion Ratio Lower Upper

98 100

100 66.9 53.0 79.4

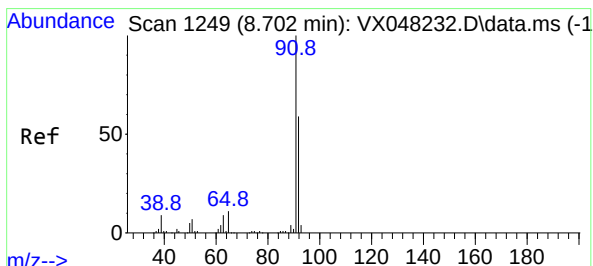
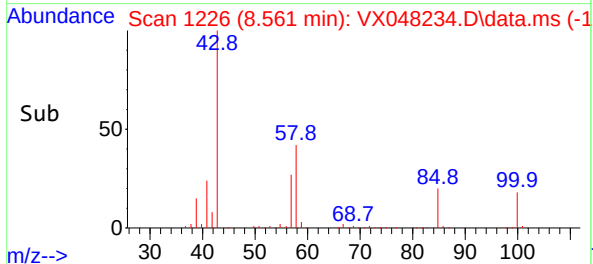
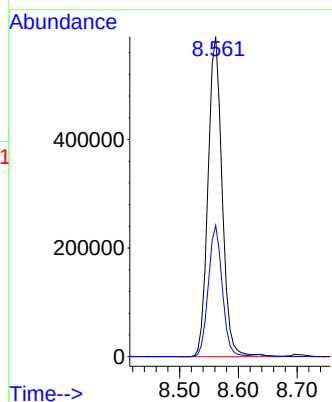
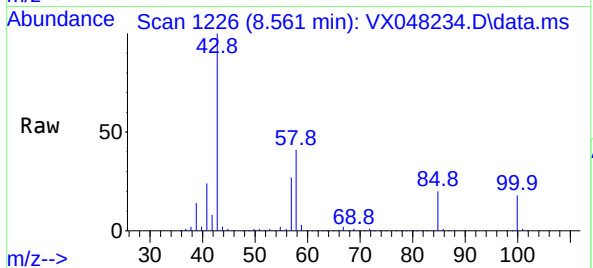




#51
4-Methyl-2-Pentanone
Concen: 713.457 ug/l
RT: 8.561 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

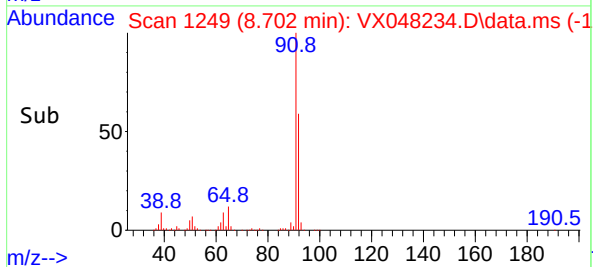
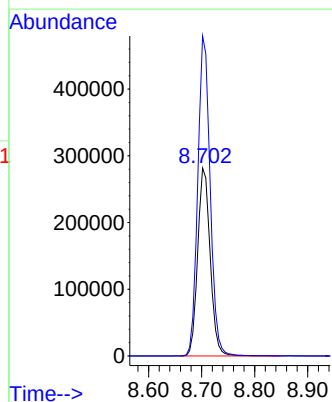
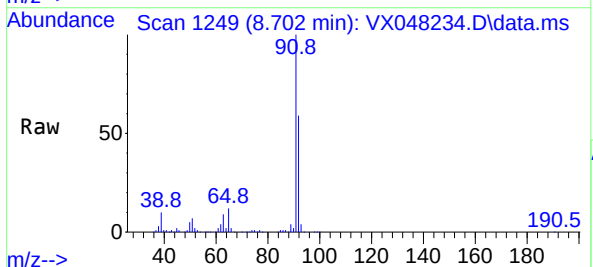
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

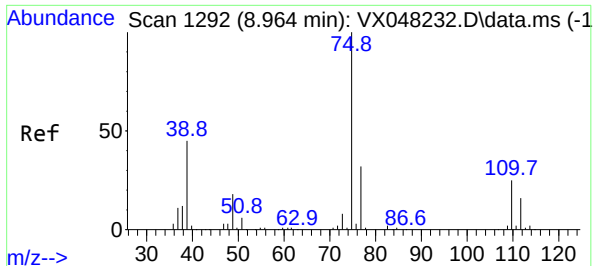
Tgt Ion: 43 Resp: 983125
Ion Ratio Lower Upper
43 100
58 40.4 29.5 44.3



#52
Toluene
Concen: 142.307 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 92 Resp: 460742
Ion Ratio Lower Upper
92 100
91 169.1 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 152.861 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

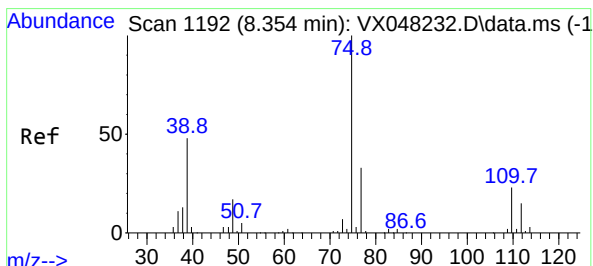
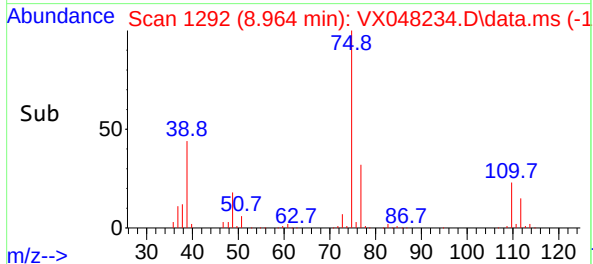
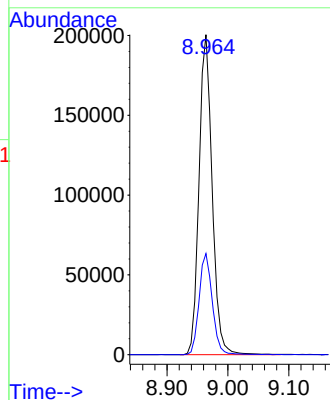
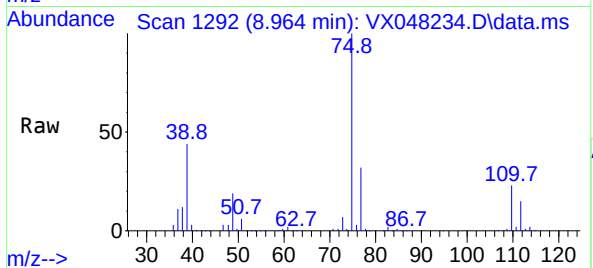
VSTDICC150

Tgt Ion: 75 Resp: 300251

Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 149.763 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

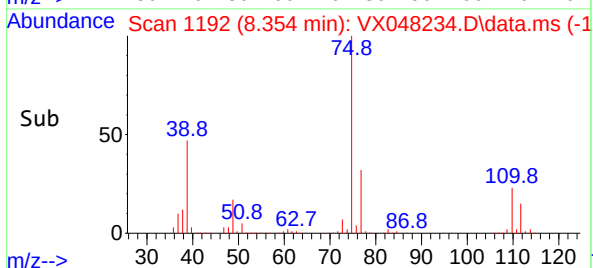
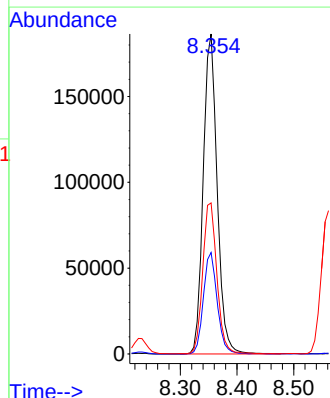
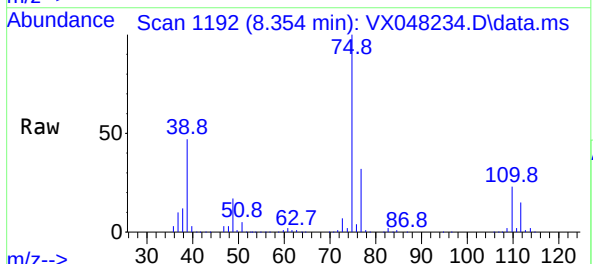
Tgt Ion: 75 Resp: 317375

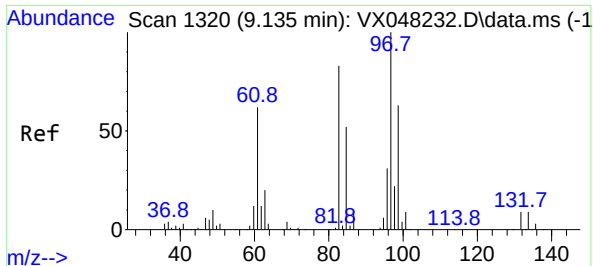
Ion Ratio Lower Upper

75 100

77 31.7 24.9 37.3

39 47.1 42.6 64.0



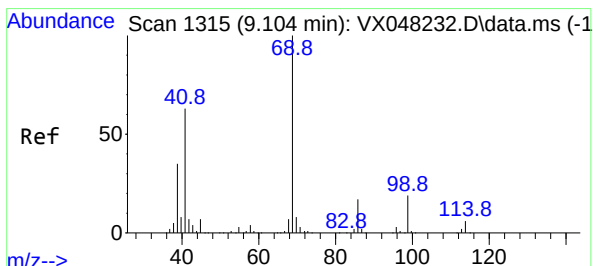
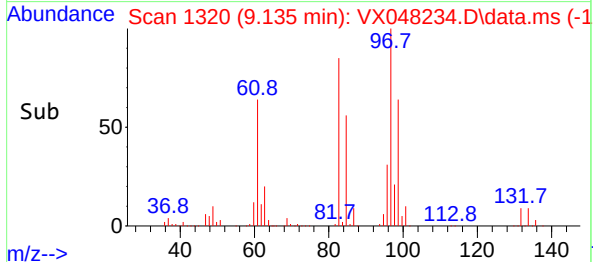
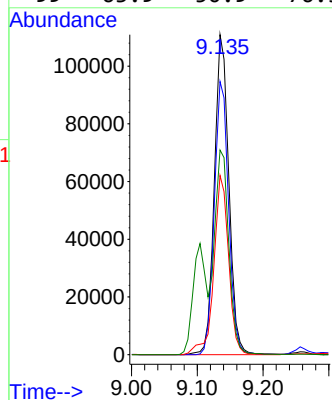
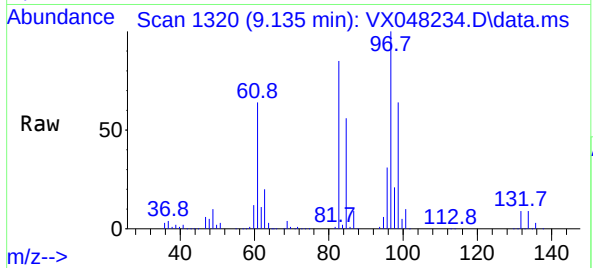


#55
1,1,2-Trichloroethane
Concen: 141.104 ug/l
RT: 9.135 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 169894

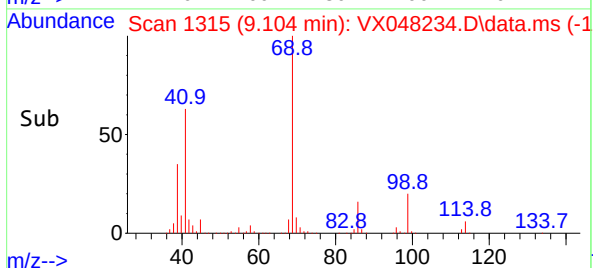
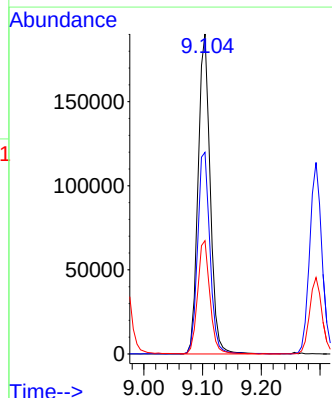
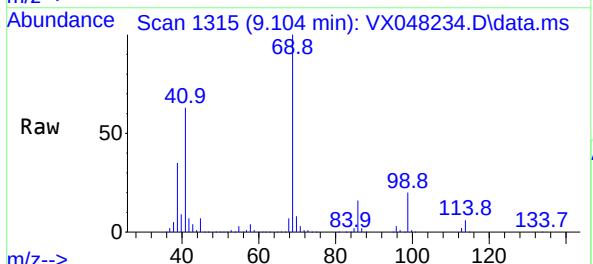
Ion	Ratio	Lower	Upper
97	100		
83	85.4	70.6	105.8
85	56.0	45.0	67.6
99	63.9	50.9	76.3

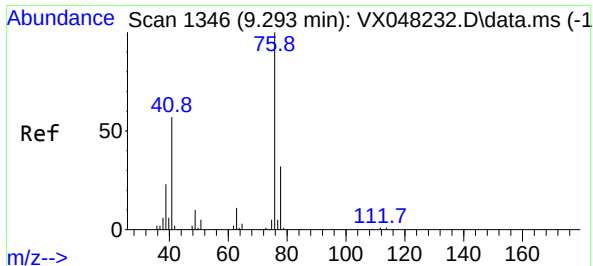


#56
Ethyl methacrylate
Concen: 154.550 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 69 Resp: 272177

Ion	Ratio	Lower	Upper
69	100		
41	64.4	56.0	84.0
39	36.1	31.6	47.4

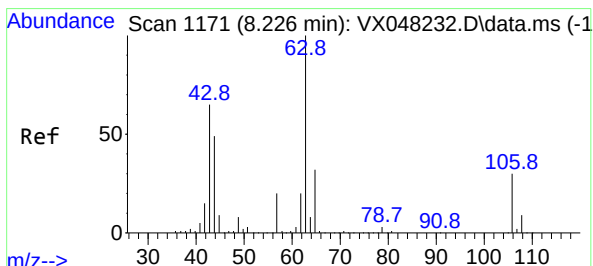
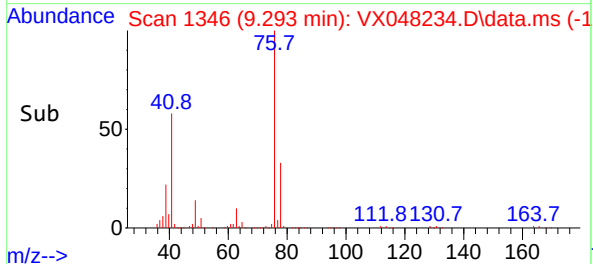
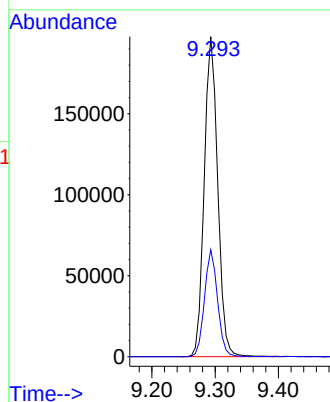
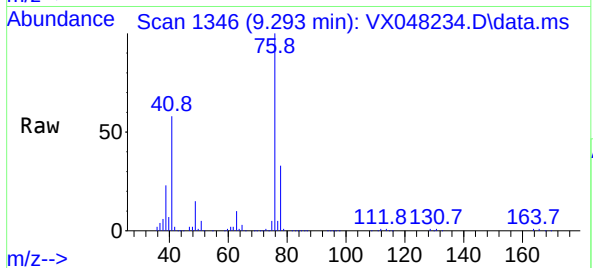




#57
1,3-Dichloropropane
Concen: 142.782 ug/l
RT: 9.293 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

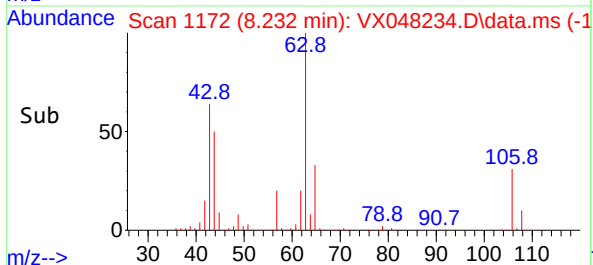
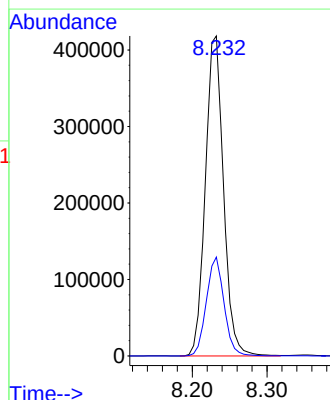
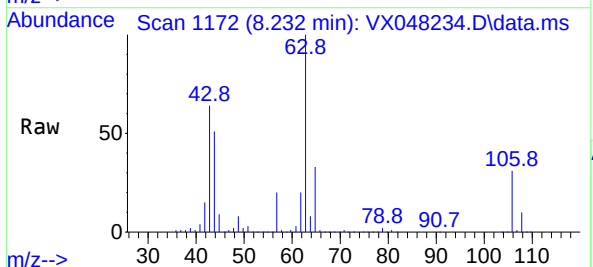
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

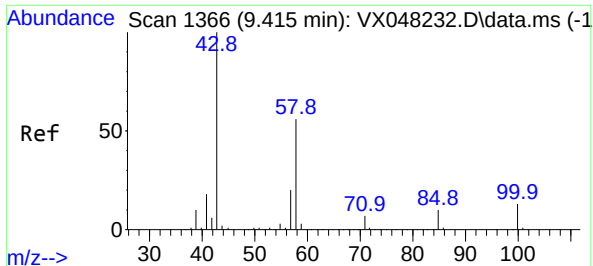
Tgt Ion: 76 Resp: 293650
Ion Ratio Lower Upper
76 100
78 32.3 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 741.966 ug/l
RT: 8.232 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 63 Resp: 705780
Ion Ratio Lower Upper
63 100
106 30.2 22.2 33.2





#59

2-Hexanone

Concen: 723.047 ug/l

RT: 9.415 min Scan# 1366

Delta R.T. -0.000 min

Lab File: VX048234.D

Acq: 20 Oct 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

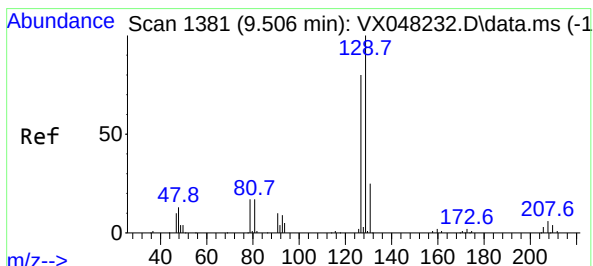
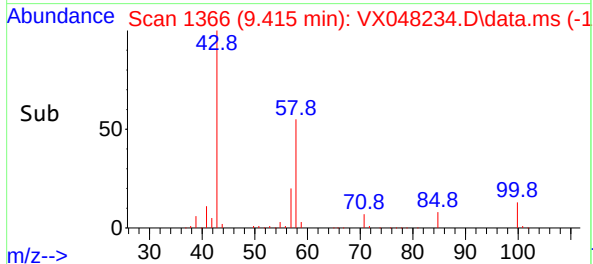
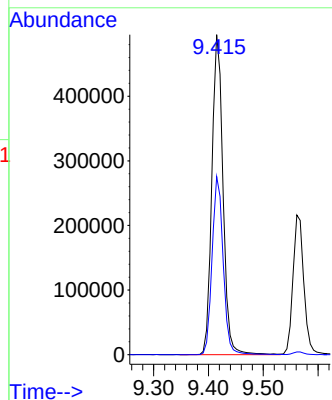
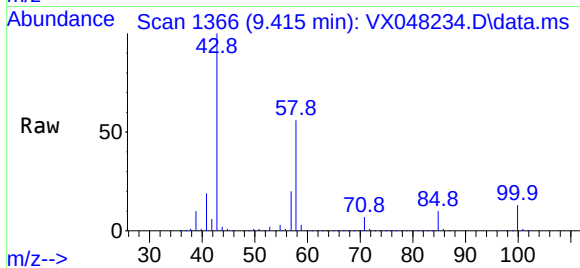
VSTDIC150

Tgt Ion: 43 Resp: 694736

Ion Ratio Lower Upper

43 100

58 55.6 26.3 78.8



#60

Dibromochloromethane

Concen: 140.050 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VX048234.D

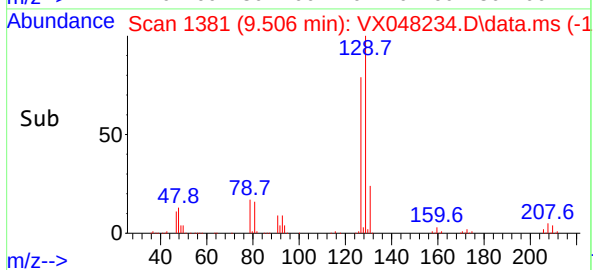
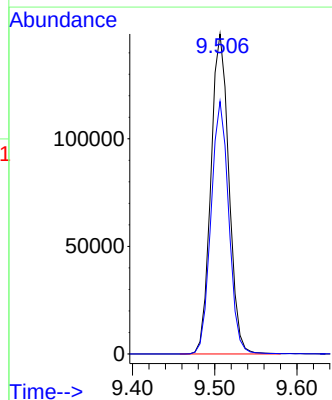
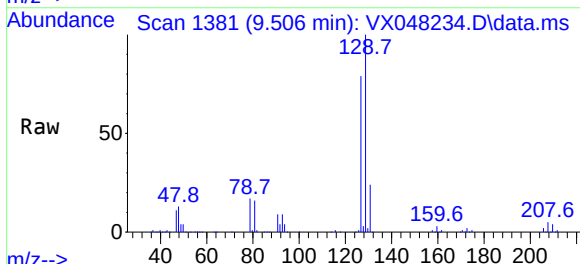
Acq: 20 Oct 2025 12:43

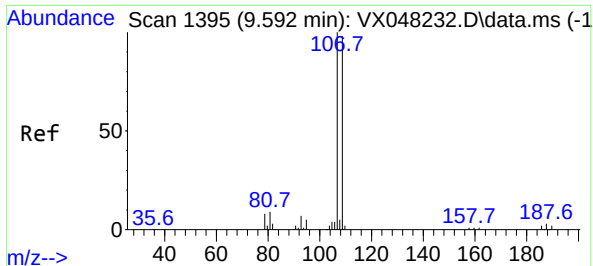
Tgt Ion: 129 Resp: 226642

Ion Ratio Lower Upper

129 100

127 77.8 38.6 115.7

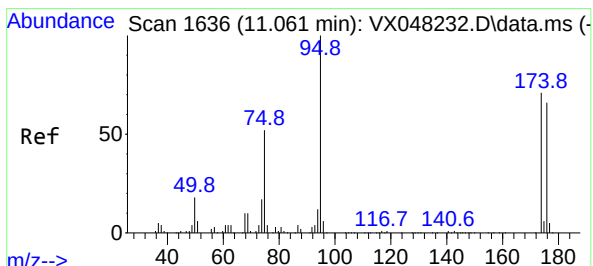
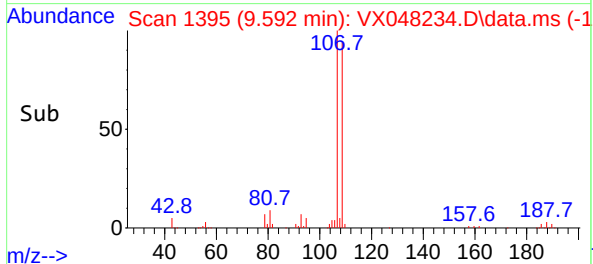
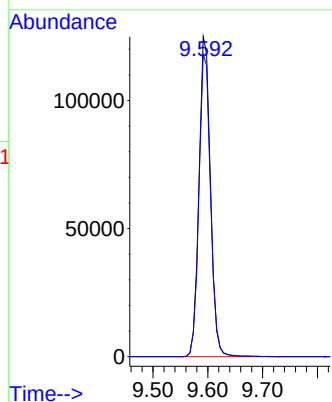
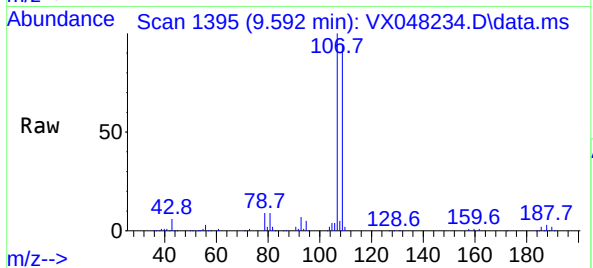




#61
1,2-Dibromoethane
Concen: 141.953 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

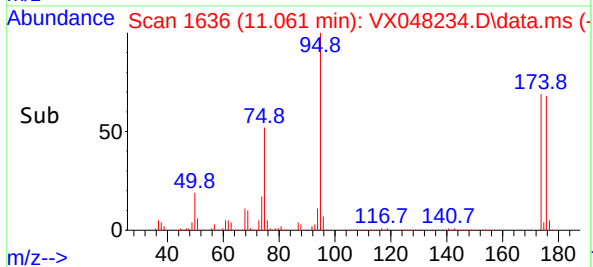
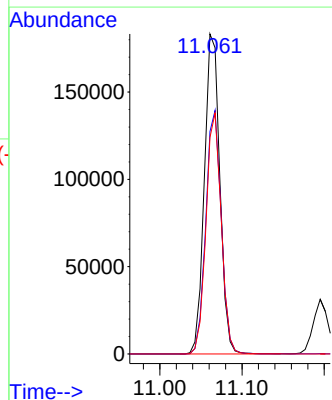
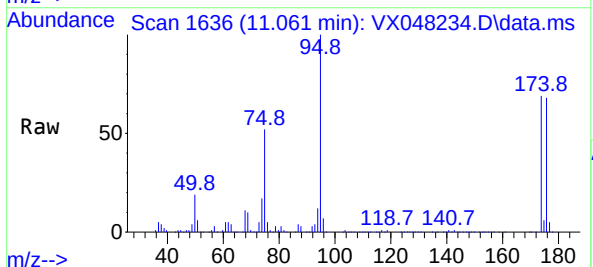
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

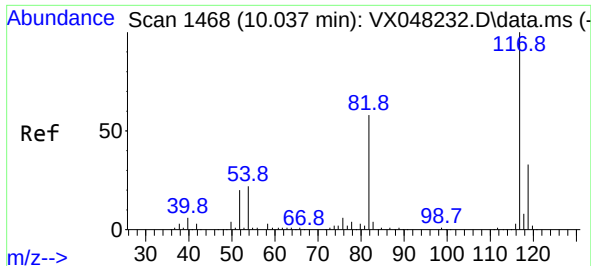
Tgt Ion:107 Resp: 182208
Ion Ratio Lower Upper
107 100
109 95.6 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 145.308 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 95 Resp: 239298
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.8
176 74.2 0.0 142.8

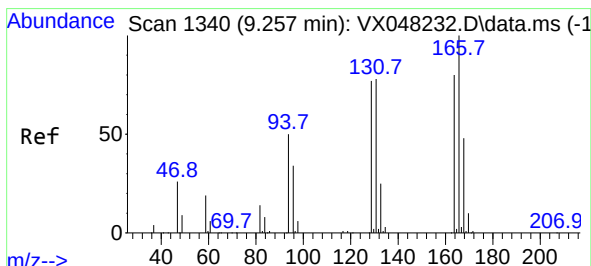
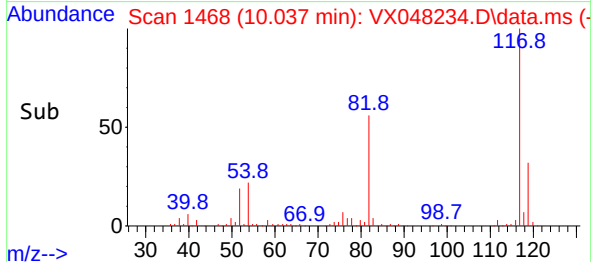
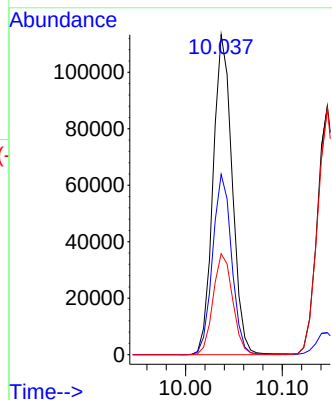
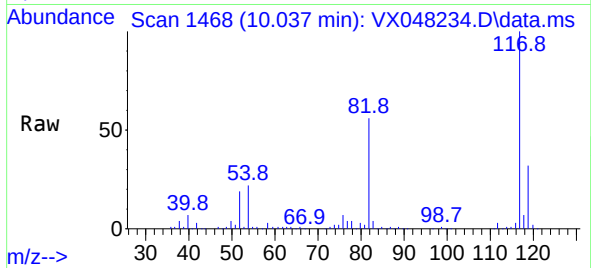




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

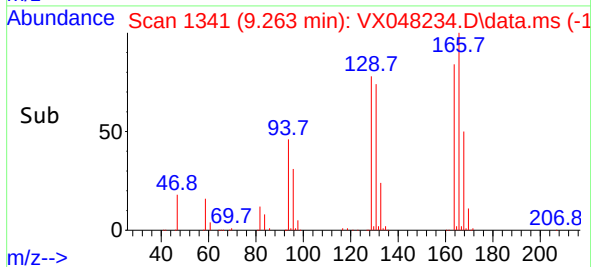
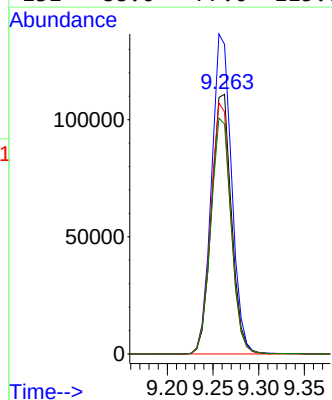
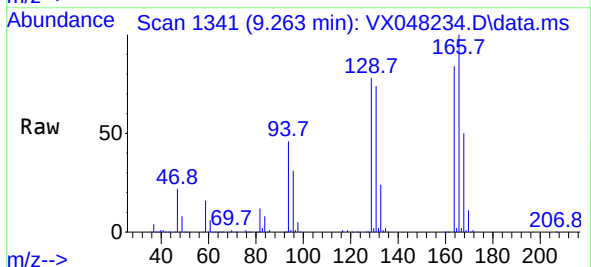
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

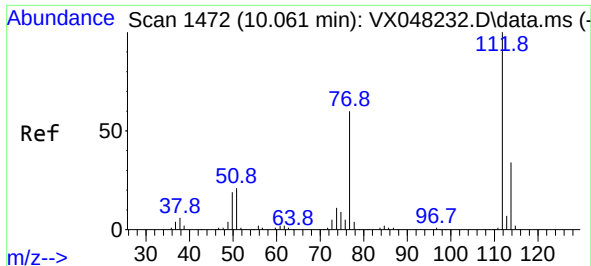
Tgt Ion:117 Resp: 155759
Ion Ratio Lower Upper
117 100
82 56.4 46.5 69.7
119 31.5 25.9 38.9



#64
Tetrachloroethene
Concen: 144.982 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:164 Resp: 168581
Ion Ratio Lower Upper
164 100
166 119.3 104.5 156.7
129 93.2 81.8 122.6
131 88.6 77.0 115.6

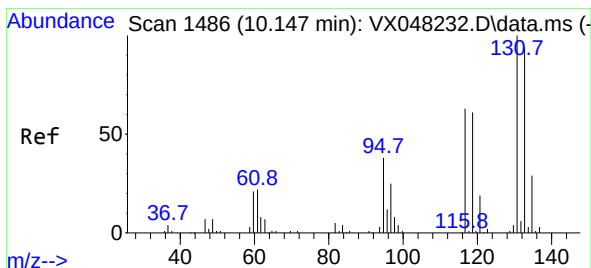
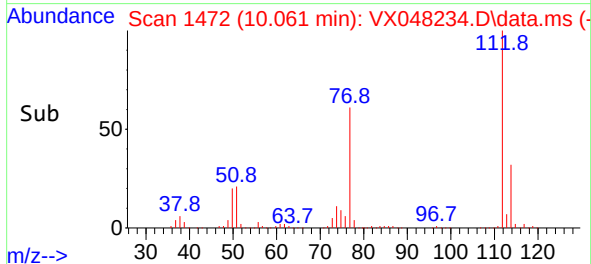
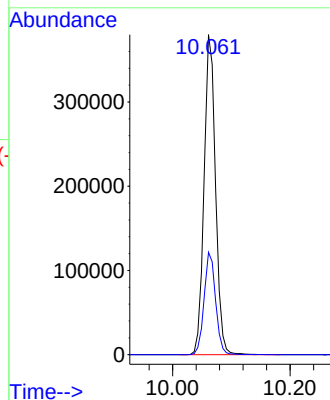
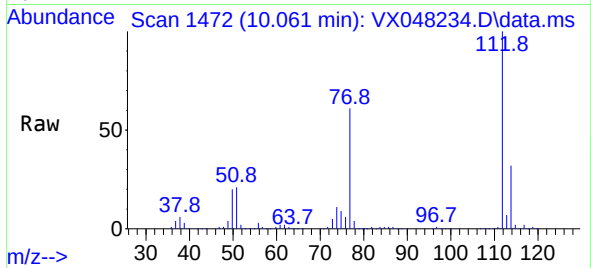




#65
Chlorobenzene
Concen: 146.973 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

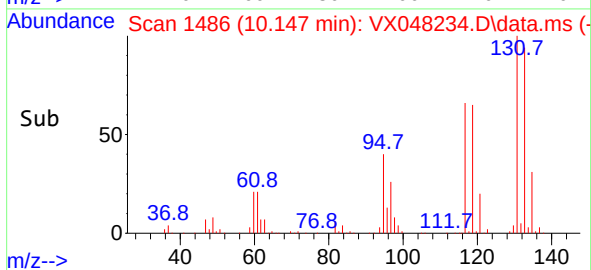
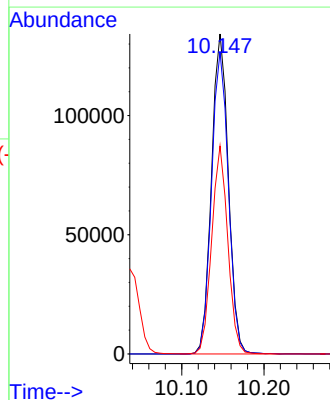
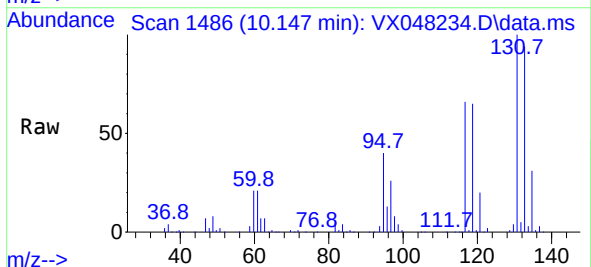
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

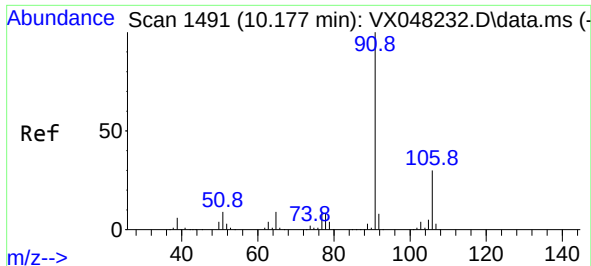
Tgt Ion:112 Resp: 514967
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 148.558 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:131 Resp: 191186
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.8
119 62.3 32.5 97.5

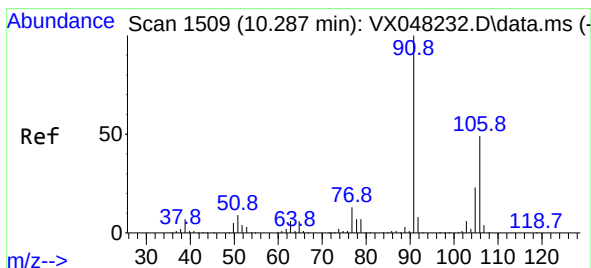
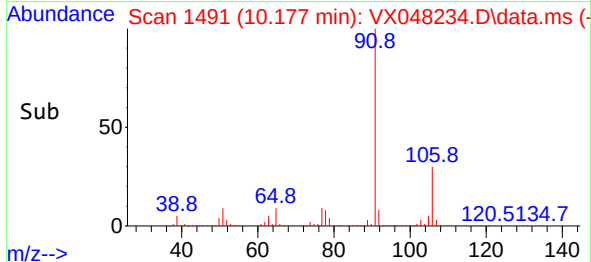
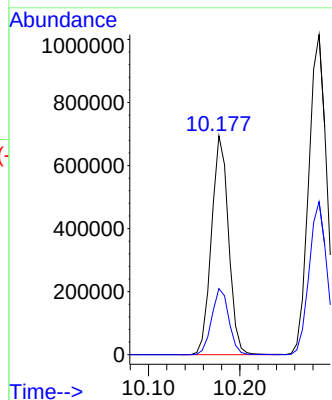
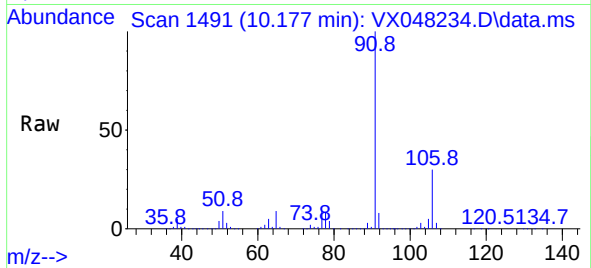




#67
Ethyl Benzene
Concen: 150.554 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

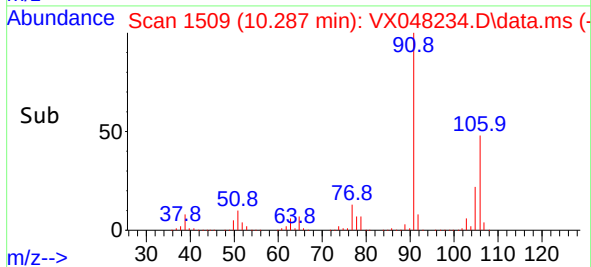
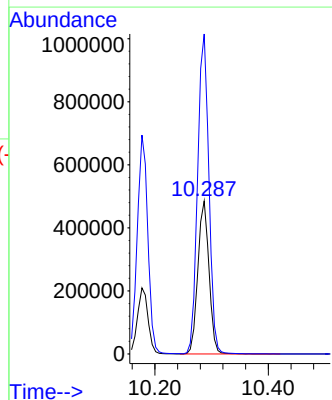
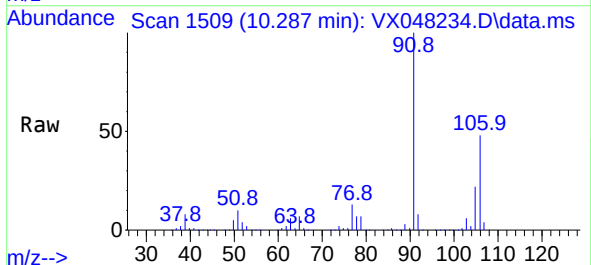
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

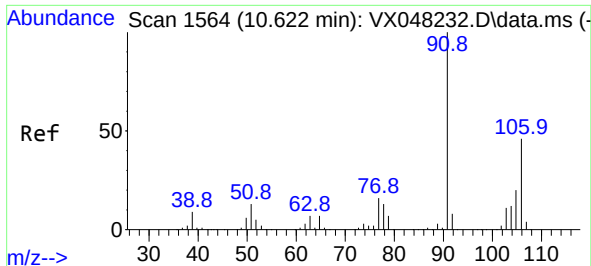
Tgt Ion: 91 Resp: 898137
Ion Ratio Lower Upper
91 100
106 30.2 23.8 35.6



#68
m/p-Xylenes
Concen: 298.230 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 106 Resp: 661019
Ion Ratio Lower Upper
106 100
91 211.4 167.9 251.9

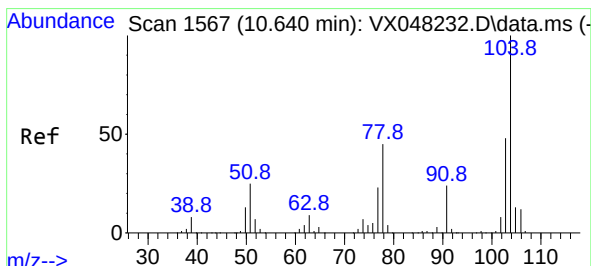
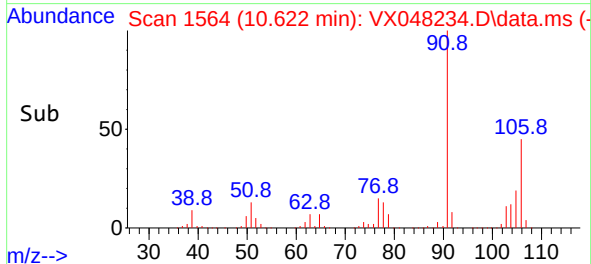
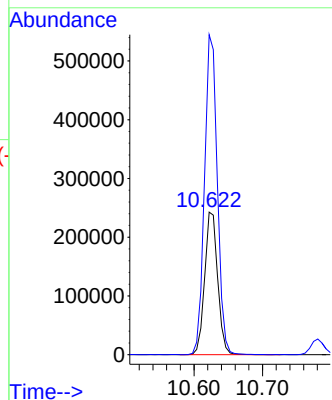
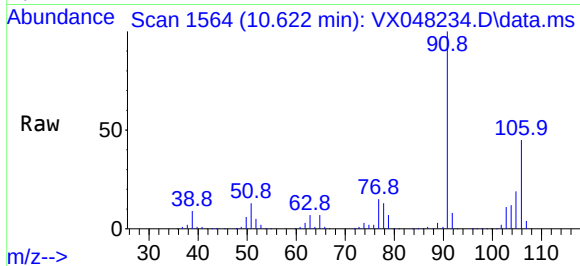




#69
o-Xylene
Concen: 149.698 ug/l
RT: 10.622 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

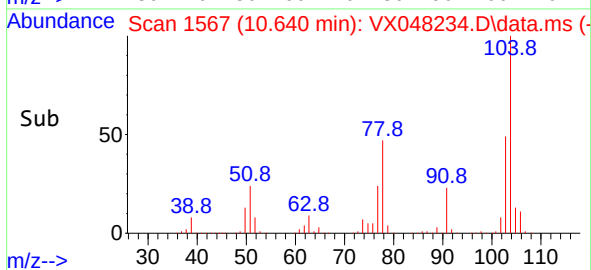
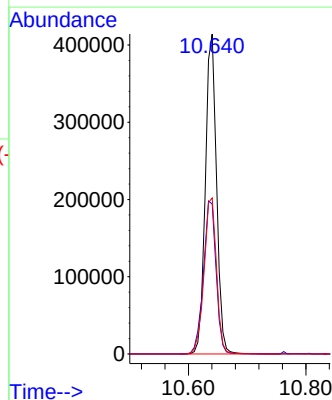
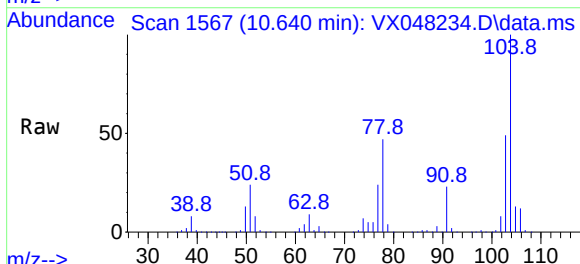
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

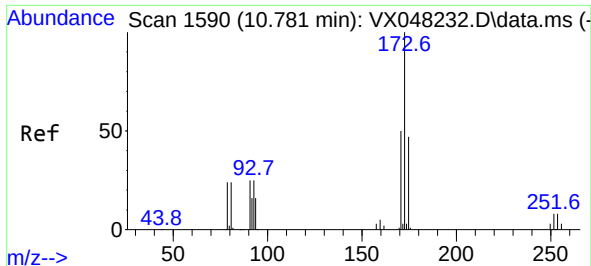
Tgt Ion:106 Resp: 320334
Ion Ratio Lower Upper
106 100
91 221.5 111.3 333.9



#70
Styrene
Concen: 150.439 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:104 Resp: 548149
Ion Ratio Lower Upper
104 100
78 54.3 42.2 63.4
103 54.4 43.0 64.4

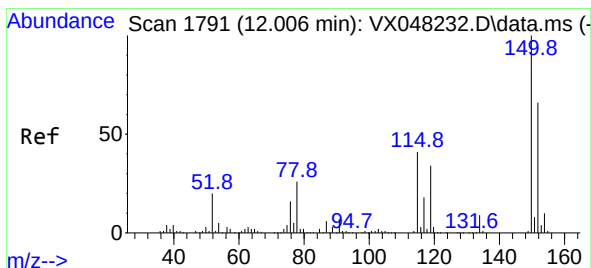
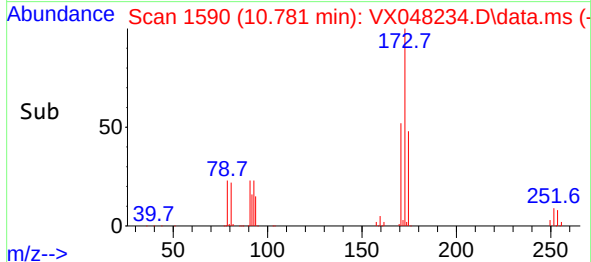
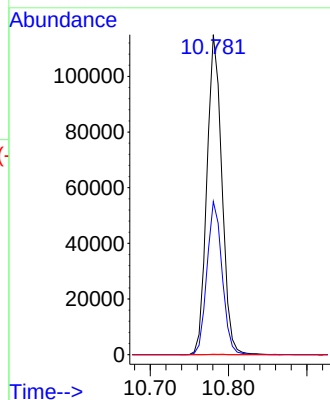
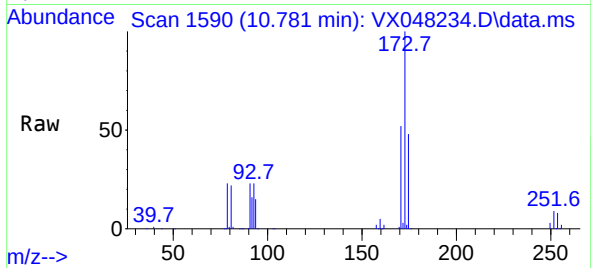




#71
Bromoform
Concen: 147.980 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

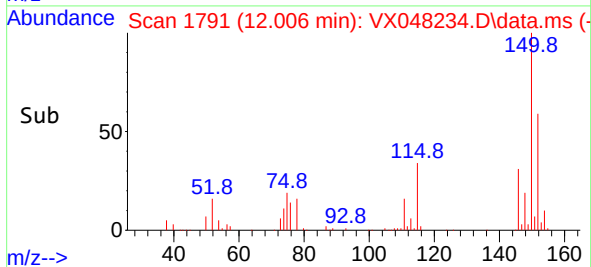
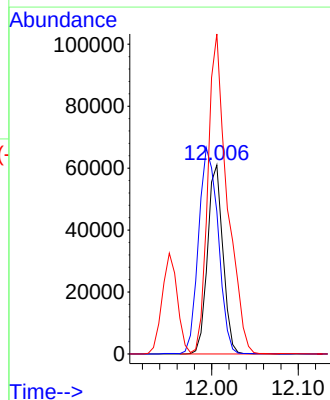
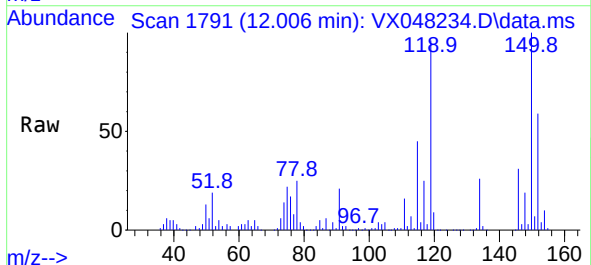
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

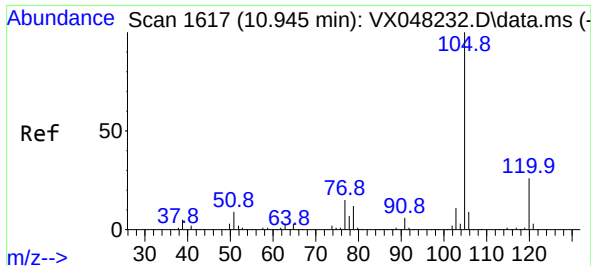
Tgt Ion:173 Resp: 152209
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:152 Resp: 75397
Ion Ratio Lower Upper
152 100
115 138.9 43.1 129.4#
150 212.6 0.0 353.0

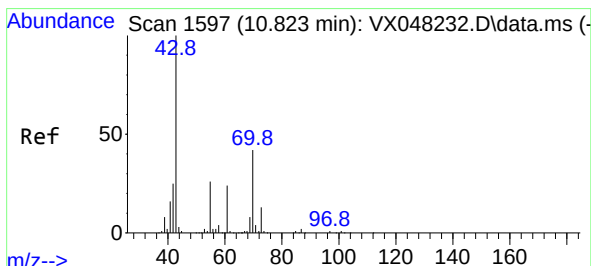
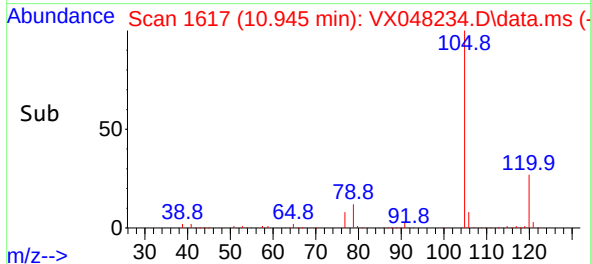
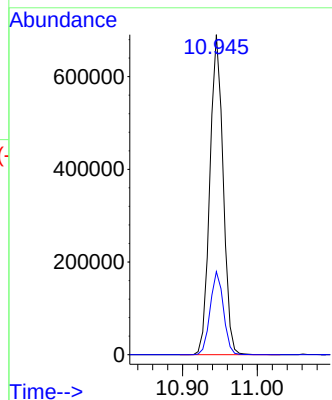
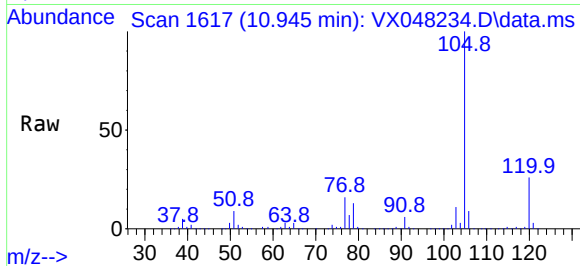




#73
Isopropylbenzene
Concen: 154.201 ug/l
RT: 10.945 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

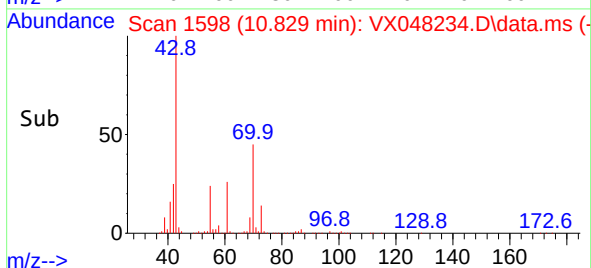
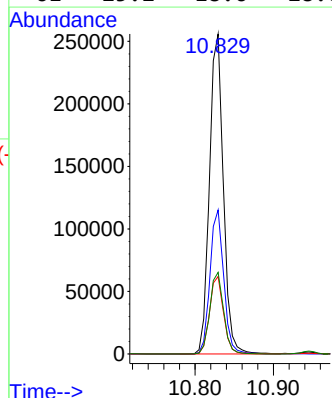
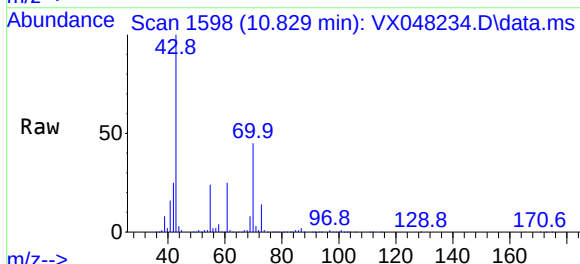
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

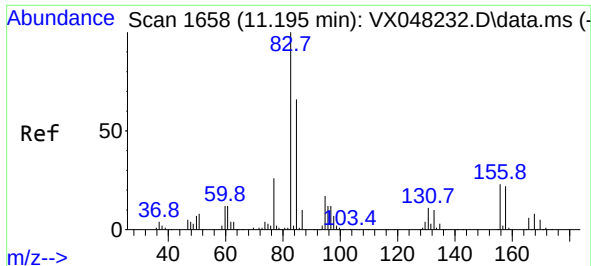
Tgt Ion:105 Resp: 849183
Ion Ratio Lower Upper
105 100
120 25.9 13.0 38.9



#74
N-ethyl acetate
Concen: 161.195 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 43 Resp: 314879
Ion Ratio Lower Upper
43 100
70 44.5 32.2 48.2
55 24.4 19.1 28.7
61 25.2 18.6 28.0

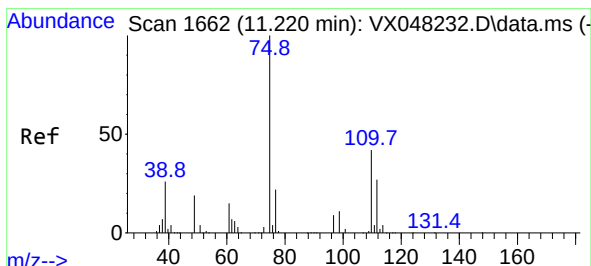
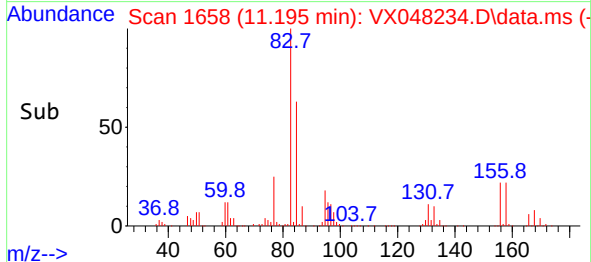
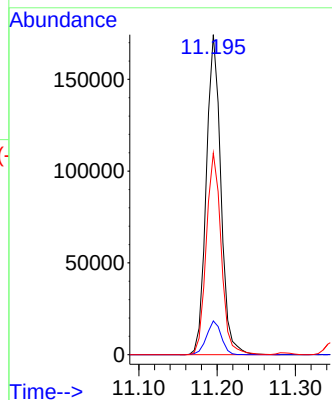
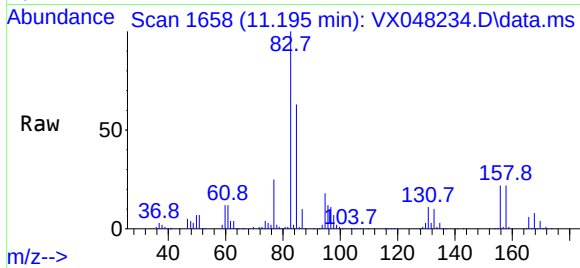




#75
1,1,2,2-Tetrachloroethane
Concen: 149.271 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

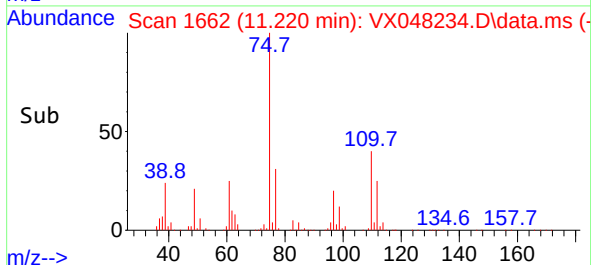
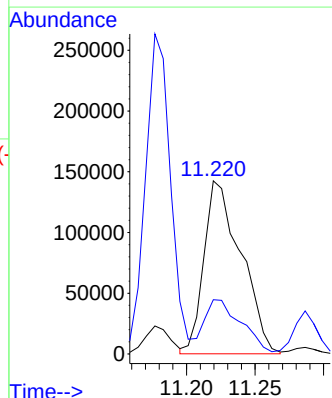
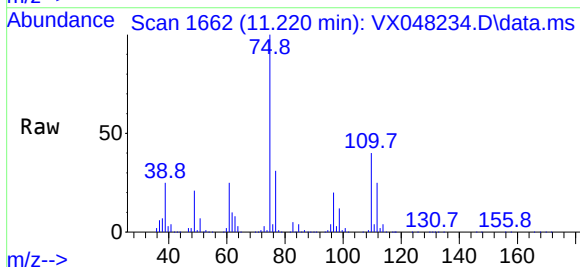
Instrument :
MSVOA_X
ClientSampleId :
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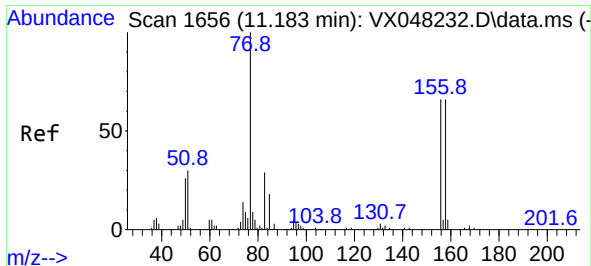
Tgt Ion: 83 Resp: 224486
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.4
85 64.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 219.425 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 75 Resp: 268288
Ion Ratio Lower Upper
75 100
77 30.3 22.4 67.2

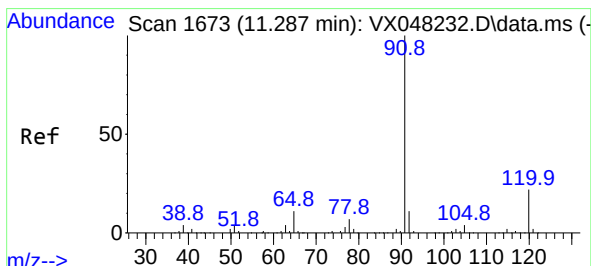
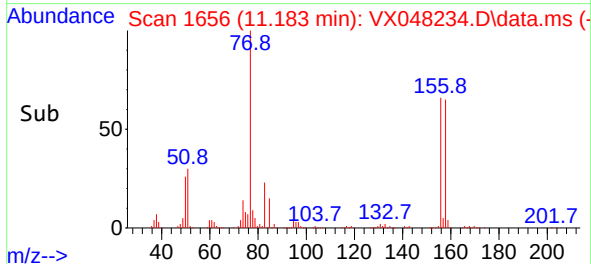
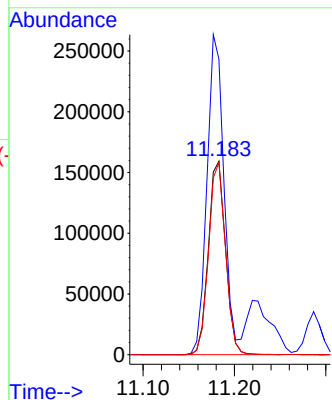
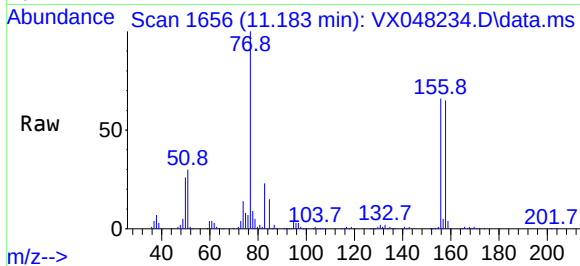




#77
Bromobenzene
Concen: 150.063 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

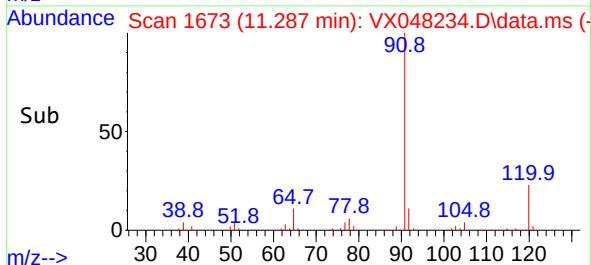
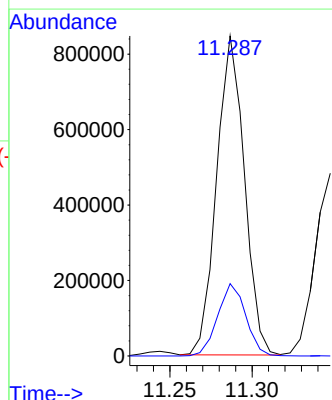
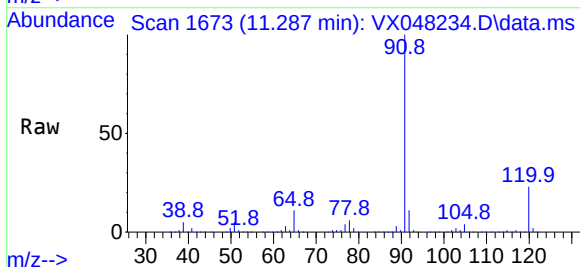
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

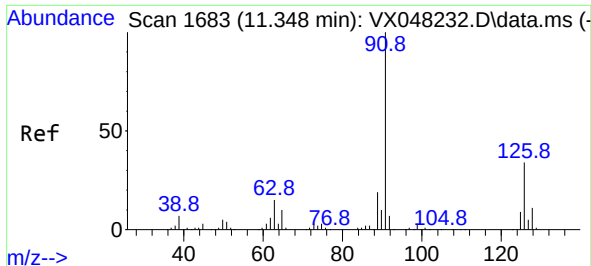
Tgt Ion:156 Resp: 207212
Ion Ratio Lower Upper
156 100
77 161.9 87.0 261.0
158 97.9 47.8 143.4



#78
n-propylbenzene
Concen: 155.573 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 91 Resp: 991960
Ion Ratio Lower Upper
91 100
120 22.9 11.1 33.1

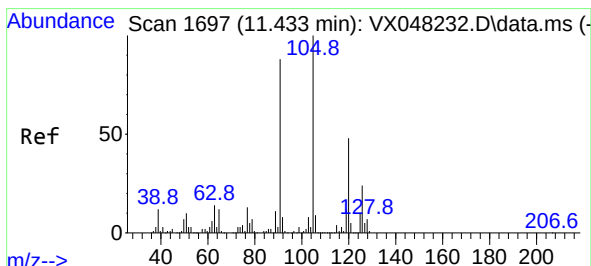
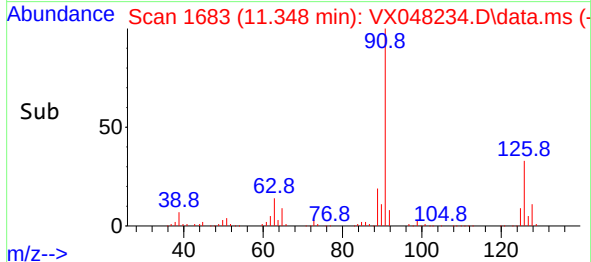
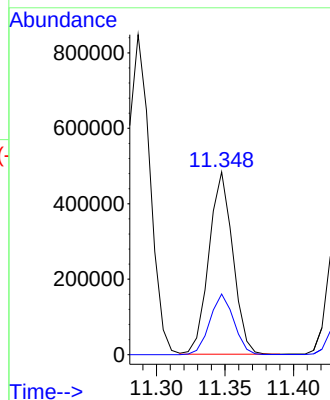
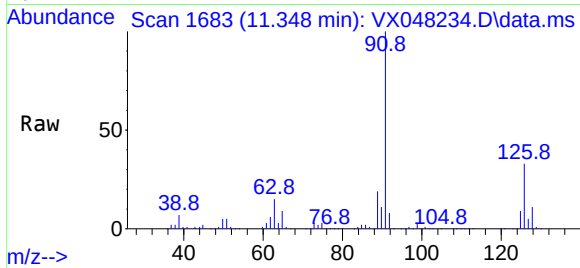




#79
2-Chlorotoluene
Concen: 151.532 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

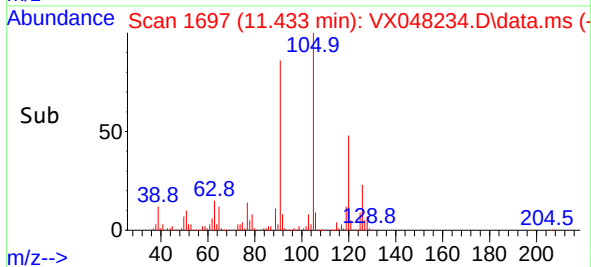
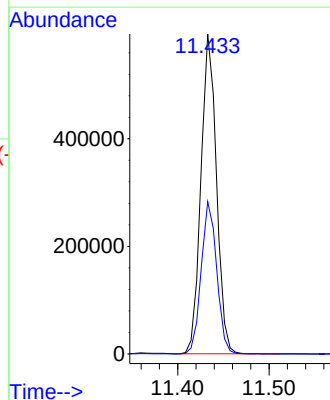
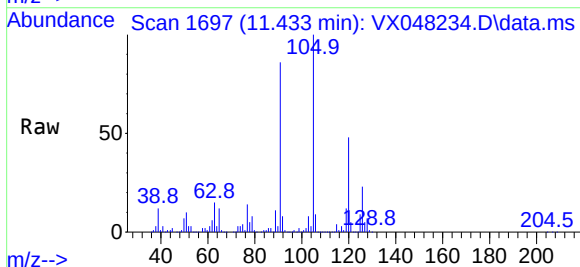
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

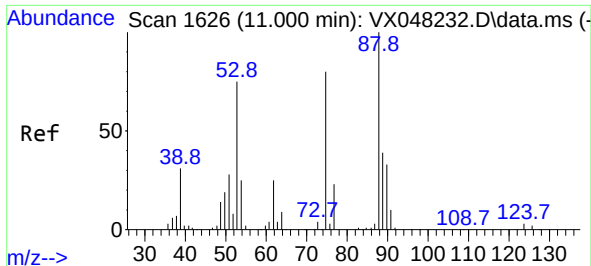
Tgt Ion: 91 Resp: 585792
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 153.574 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:105 Resp: 699885
Ion Ratio Lower Upper
105 100
120 47.7 24.0 72.0

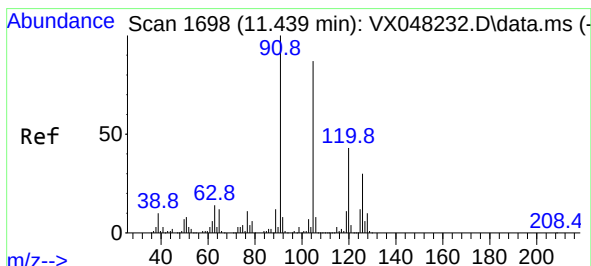
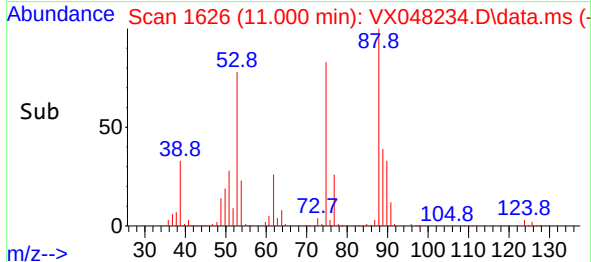
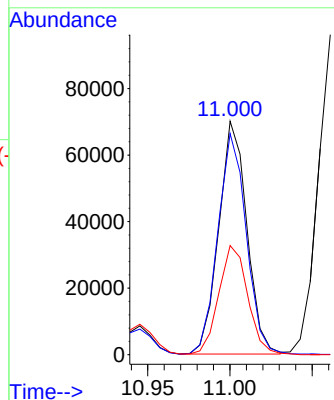
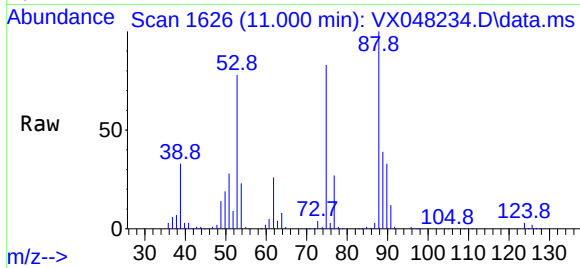




#81
trans-1,4-Dichloro-2-butene
Concen: 165.469 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

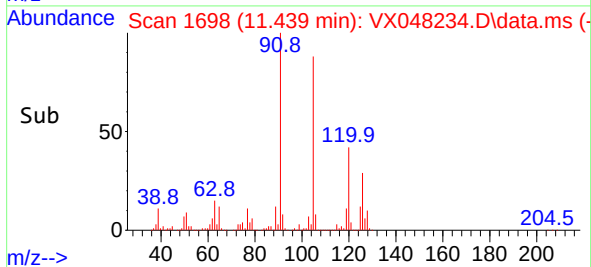
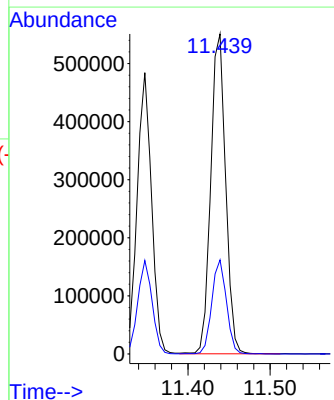
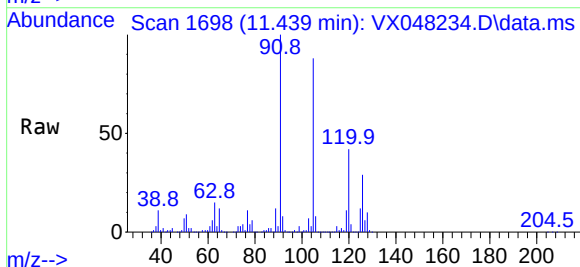
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

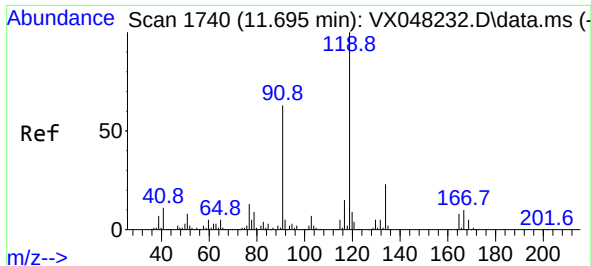
Tgt Ion: 75 Resp: 83158
Ion Ratio Lower Upper
75 100
53 96.5 79.5 119.3
89 48.6 36.8 55.2



#82
4-Chlorotoluene
Concen: 150.773 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 91 Resp: 691903
Ion Ratio Lower Upper
91 100
126 29.0 14.1 42.4

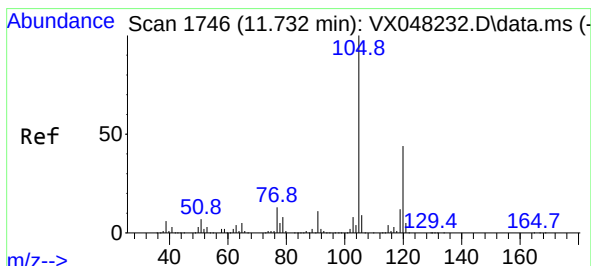
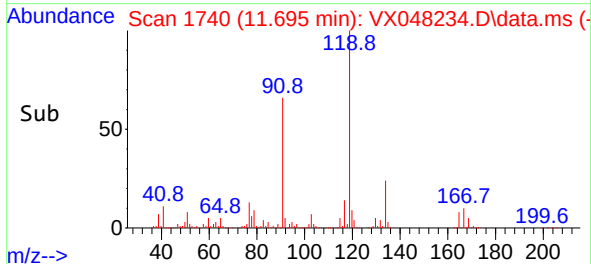
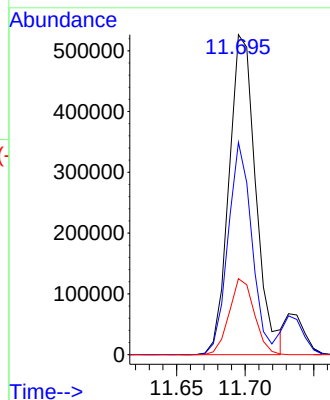
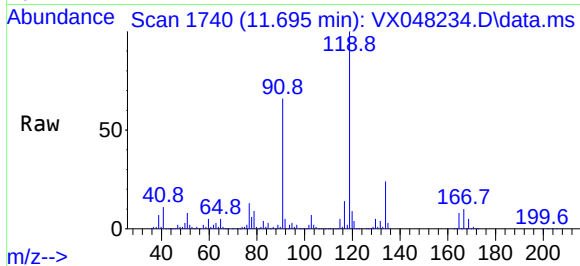




#83
tert-Butylbenzene
Concen: 153.261 ug/l
RT: 11.695 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

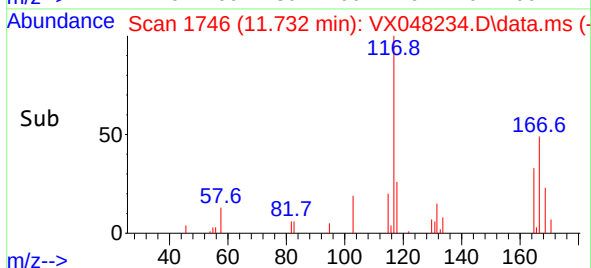
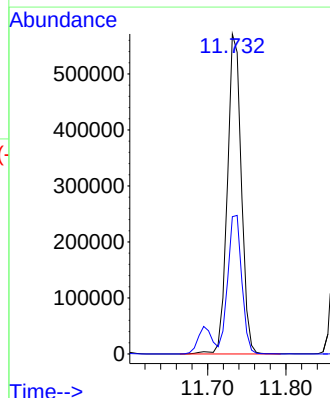
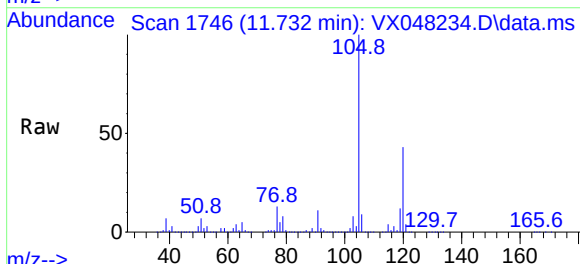
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

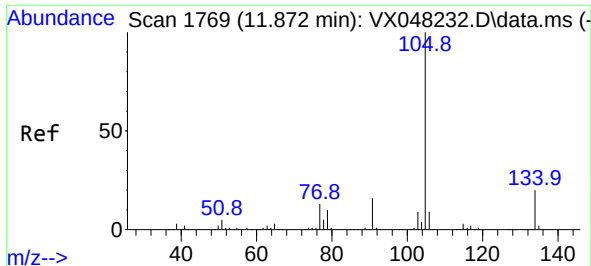
Tgt Ion:119 Resp: 717642
Ion Ratio Lower Upper
119 100
91 58.9 30.3 91.0
134 22.3 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 155.464 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:105 Resp: 707074
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5

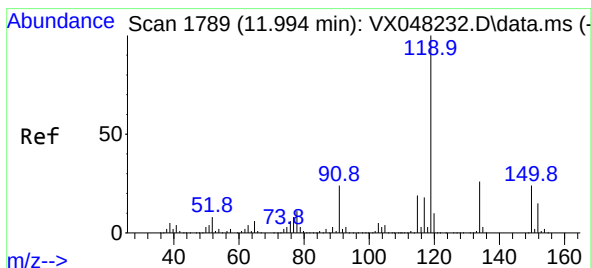
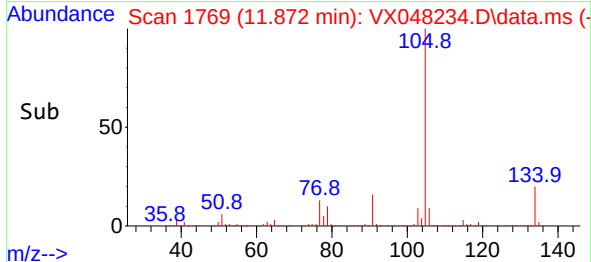
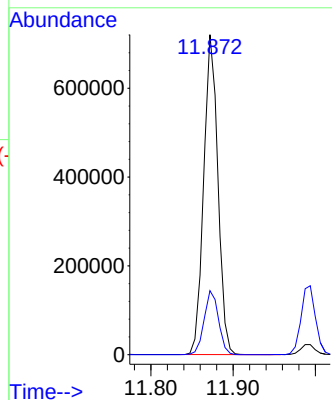
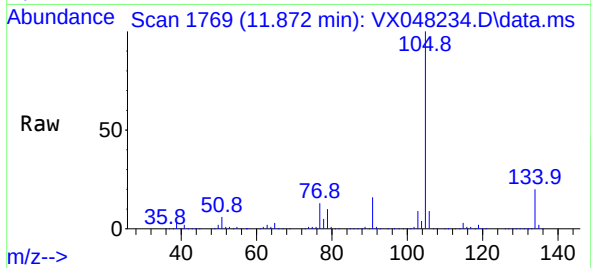




#85
sec-Butylbenzene
Concen: 152.918 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

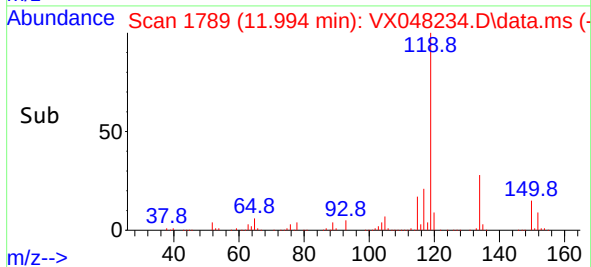
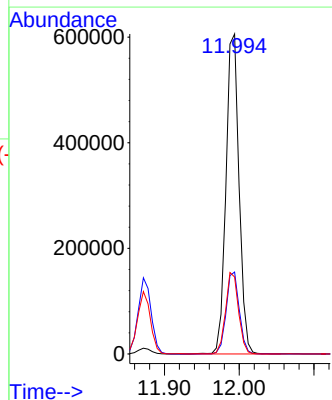
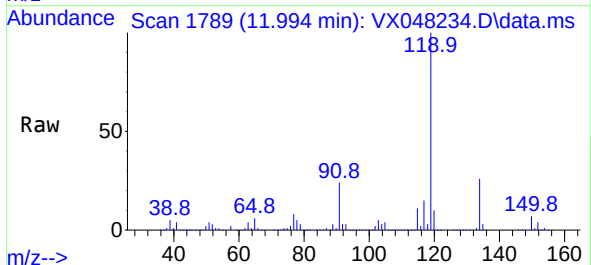
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

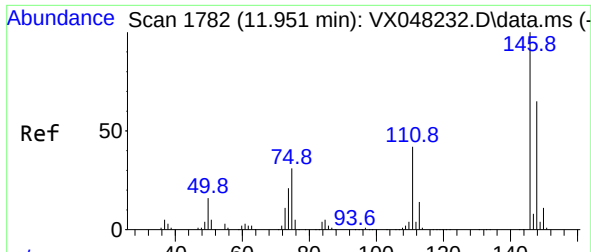
Tgt Ion:105 Resp: 861466
Ion Ratio Lower Upper
105 100
134 20.3 10.1 30.1



#86
p-Isopropyltoluene
Concen: 151.662 ug/l
RT: 11.994 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:119 Resp: 738496
Ion Ratio Lower Upper
119 100
134 25.6 13.0 39.0
91 25.1 12.1 36.3

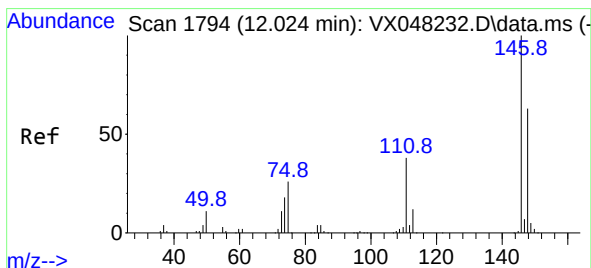
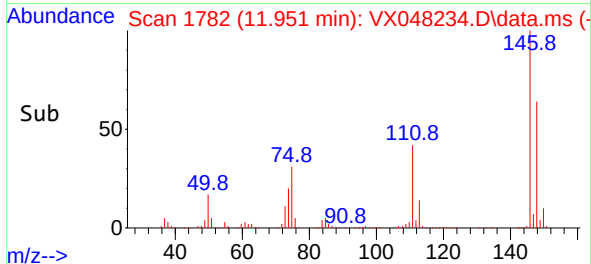
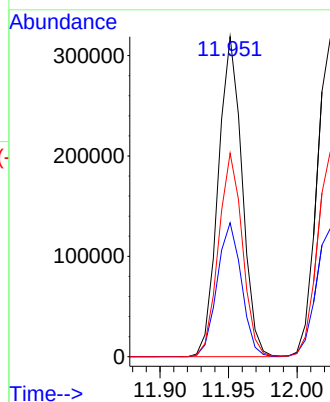
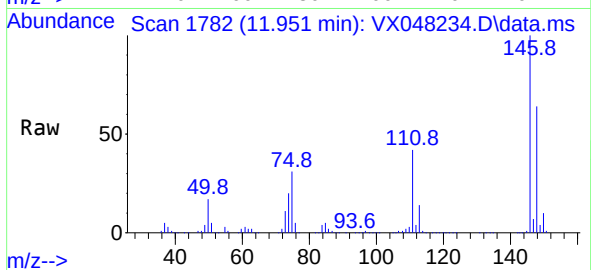




#87
1,3-Dichlorobenzene
Concen: 148.308 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

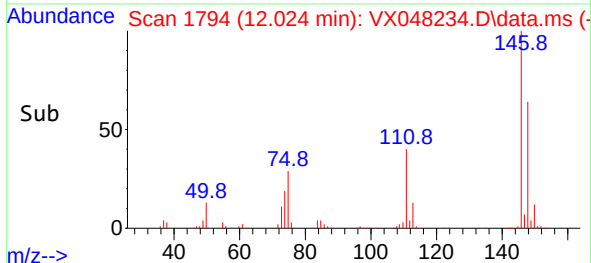
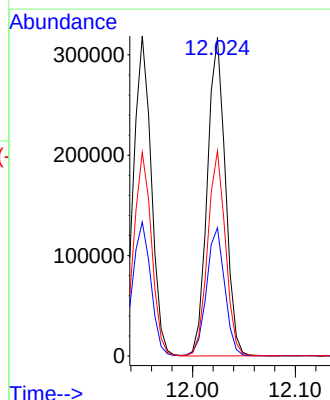
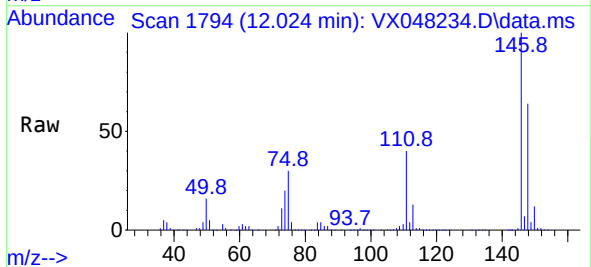
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

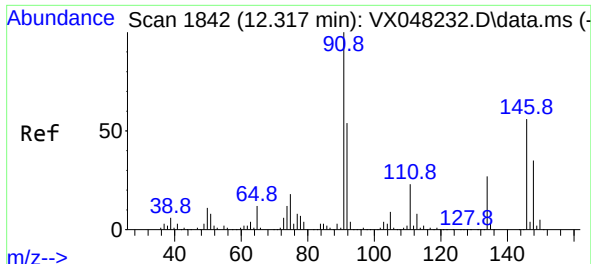
Tgt Ion:146 Resp: 386062
Ion Ratio Lower Upper
146 100
111 42.7 20.4 61.2
148 63.5 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 143.466 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:146 Resp: 386885
Ion Ratio Lower Upper
146 100
111 40.5 20.1 60.2
148 63.4 31.8 95.3

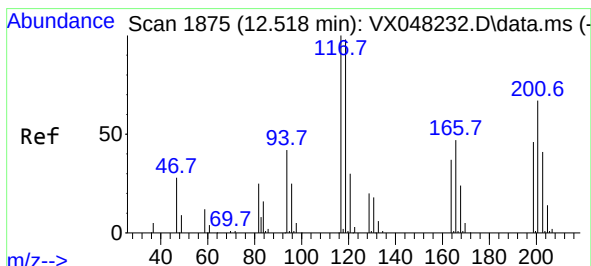
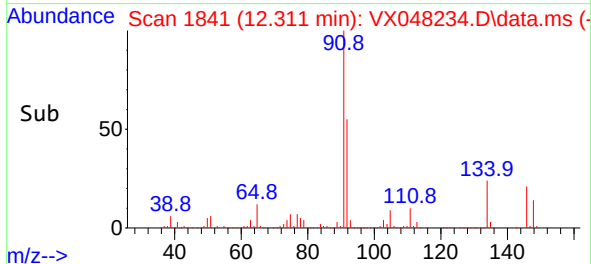
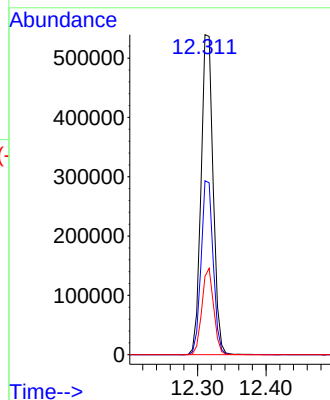
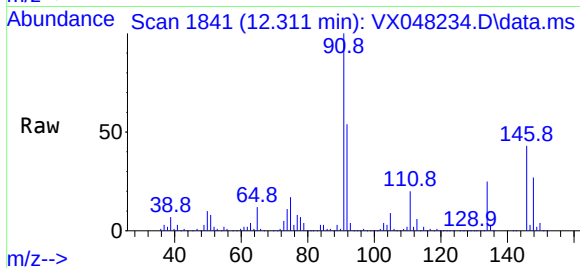




#89
n-Butylbenzene
Concen: 149.834 ug/l
RT: 12.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

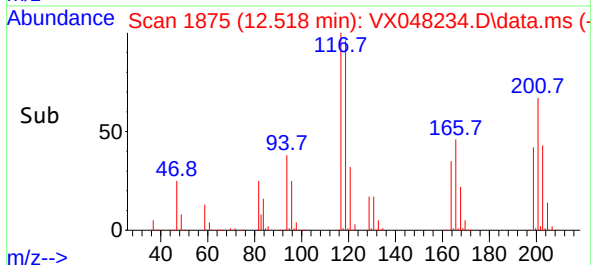
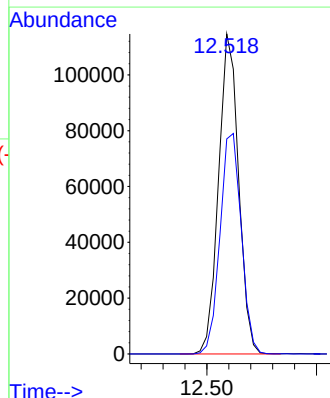
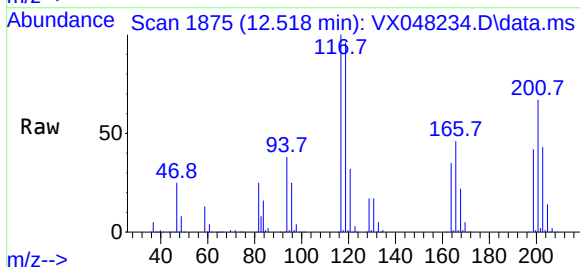
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

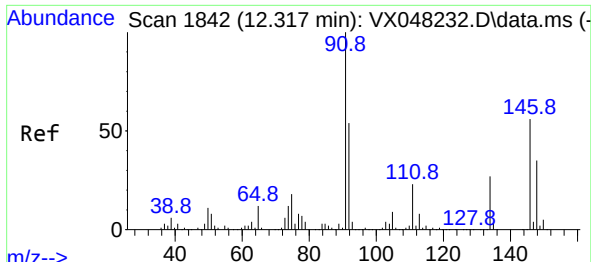
Tgt Ion: 91 Resp: 664071
Ion Ratio Lower Upper
91 100
92 54.4 26.9 80.6
134 26.3 12.7 38.1



#90
Hexachloroethane
Concen: 151.639 ug/l
RT: 12.518 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 117 Resp: 145813
Ion Ratio Lower Upper
117 100
201 73.0 34.1 102.2

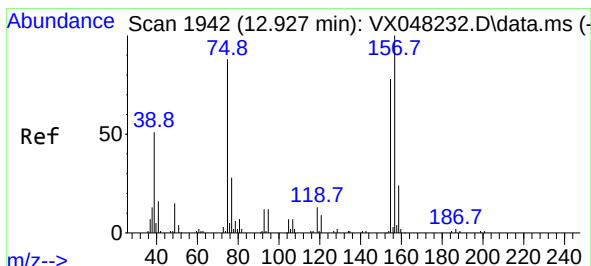
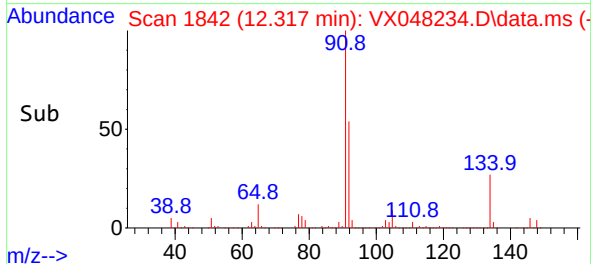
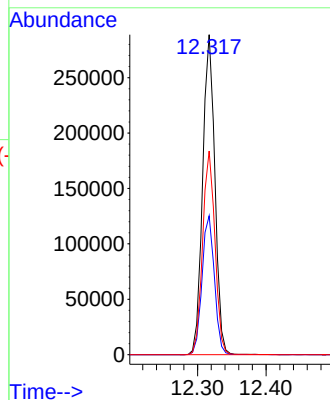
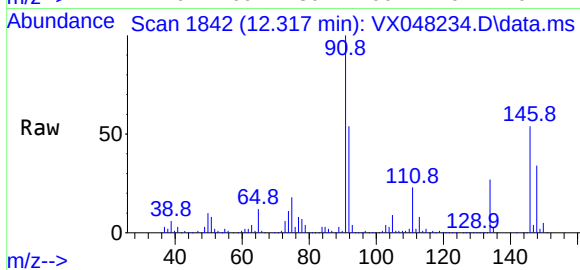




#91
1,2-Dichlorobenzene
Concen: 147.003 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

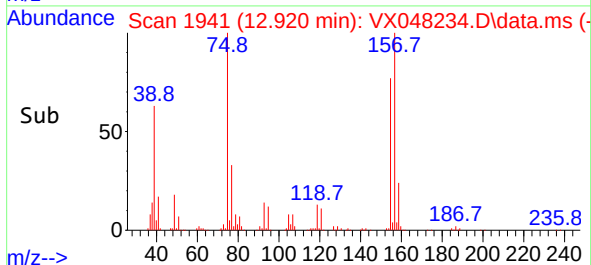
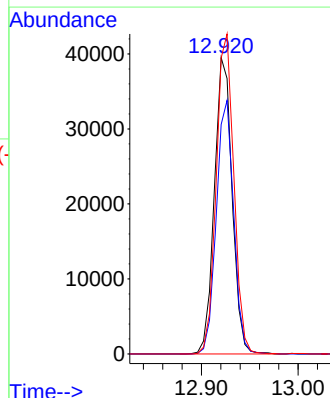
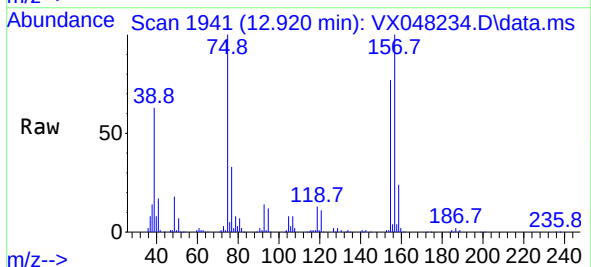
Instrument :
MSVOA_X
ClientSampleId :
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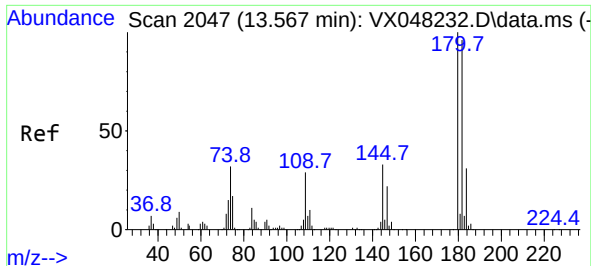
Tgt Ion:146 Resp: 359278
Ion Ratio Lower Upper
146 100
111 43.8 21.9 65.5
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 164.993 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion: 75 Resp: 50367
Ion Ratio Lower Upper
75 100
155 83.7 42.8 128.4
157 106.9 54.2 162.6

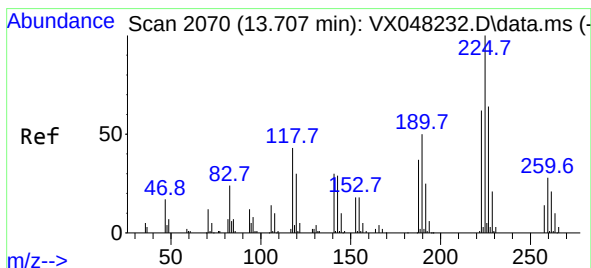
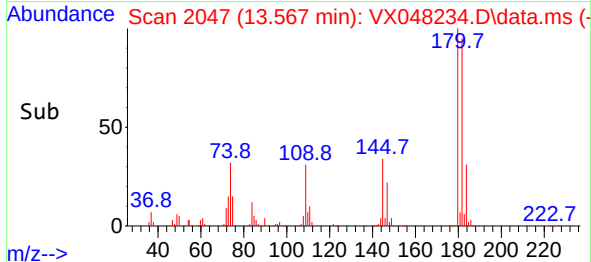
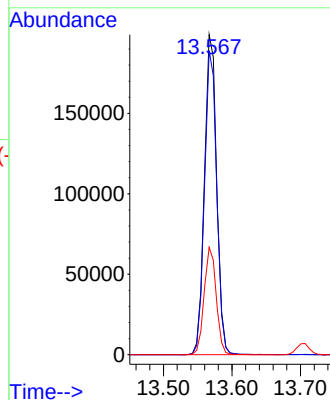
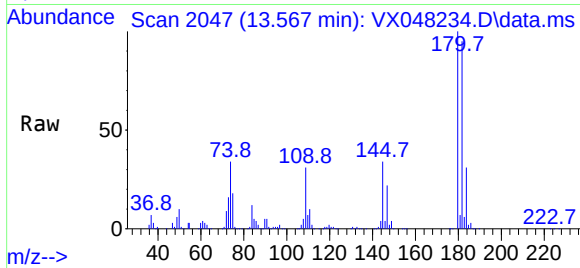




#93
1,2,4-Trichlorobenzene
Concen: 149.729 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

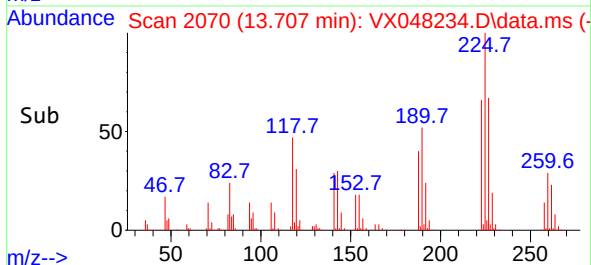
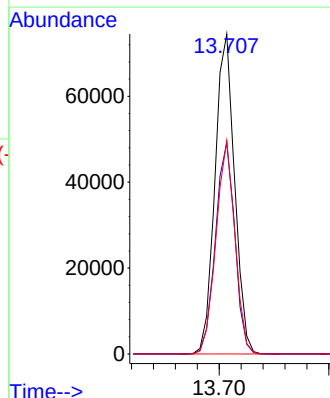
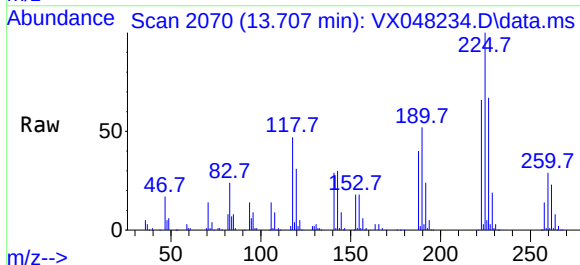
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

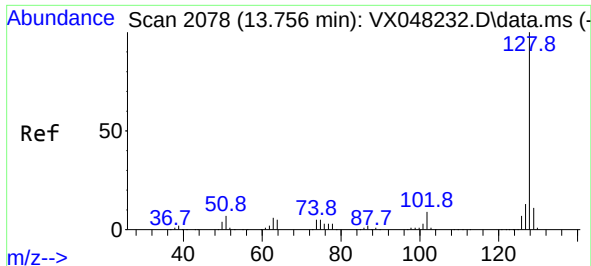
Tgt Ion:180 Resp: 247472
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 33.2 16.3 48.9



#94
Hexachlorobutadiene
Concen: 149.152 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:225 Resp: 92458
Ion Ratio Lower Upper
225 100
223 65.2 32.6 97.7
227 64.3 32.5 97.4



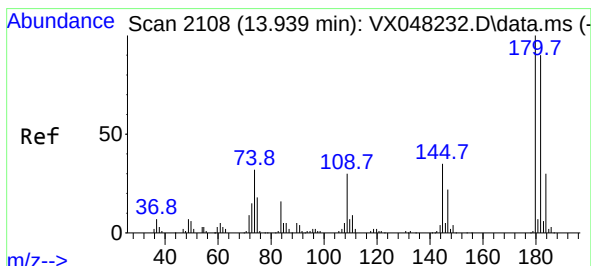
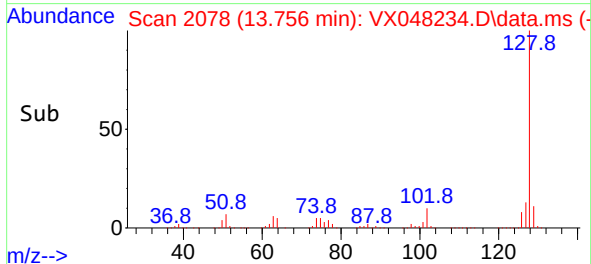
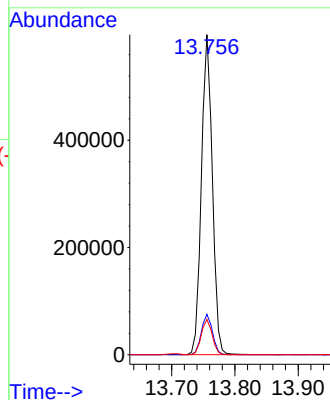
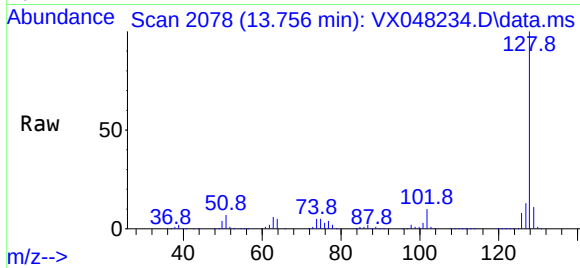


#95
Naphthalene
Concen: 164.296 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 719433

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.0	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 154.069 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. -0.000 min
Lab File: VX048234.D
Acq: 20 Oct 2025 12:43

Tgt Ion:180 Resp: 233671

Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.6	139.7
145	35.4	16.9	50.7

