

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102025\
 Data File : VX048232.D
 Acq On : 20 Oct 2025 12:01
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Oct 25 03:35:00 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	124491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	201906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	184494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	92693	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	84951	48.670	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.340%
35) Dibromofluoromethane	5.379	113	66593	48.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.620%
50) Toluene-d8	8.635	98	239295	49.529	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.061	95	89579	48.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	60172	47.017	ug/l	98
3) Chloromethane	1.301	50	55934	46.824	ug/l	100
4) Vinyl Chloride	1.380	62	51819	46.845	ug/l	99
5) Bromomethane	1.618	94	35101	46.757	ug/l	98
6) Chloroethane	1.697	64	30718	47.258	ug/l	95
7) Trichlorofluoromethane	1.898	101	100423	47.336	ug/l	99
8) Diethyl Ether	2.136	74	27723	46.442	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.337	101	62391	46.442	ug/l	95
10) Methyl Iodide	2.459	142	82552	48.881	ug/l	99
11) Tert butyl alcohol	2.947	59	38534	222.353	ug/l	99
12) 1,1-Dichloroethene	2.325	96	60330	46.160	ug/l	94
13) Acrolein	2.239	56	40536	229.343	ug/l	100
14) Allyl chloride	2.666	41	100234	46.192	ug/l	97
15) Acrylonitrile	3.056	53	149009	238.450	ug/l	100
16) Acetone	2.374	43	126003	210.429	ug/l	100
17) Carbon Disulfide	2.514	76	179492	43.575	ug/l	99
18) Methyl Acetate	2.703	43	58071	46.437	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	212092	47.567	ug/l	96
20) Methylene Chloride	2.788	84	68663	47.061	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	66608	46.395	ug/l	96
22) Diisopropyl ether	3.757	45	206901	47.805	ug/l	91
23) Vinyl Acetate	3.715	43	839370	242.786	ug/l	97
24) 1,1-Dichloroethane	3.611	63	121657	46.487	ug/l	99
25) 2-Butanone	4.544	43	175075	230.996	ug/l	93
26) 2,2-Dichloropropane	4.471	77	109062	46.171	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	77911	46.500	ug/l	98
28) Bromochloromethane	4.885	49	54919	50.611	ug/l	85
29) Tetrahydrofuran	4.989	42	106381	234.362	ug/l	93
30) Chloroform	5.087	83	130274	46.594	ug/l	96
31) Cyclohexane	5.465	56	102251	47.194	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	121090	46.992	ug/l	99
36) 1,1-Dichloropropene	5.684	75	87493	44.659	ug/l	98
37) Ethyl Acetate	4.702	43	74261	45.730	ug/l	97
38) Carbon Tetrachloride	5.666	117	111708	46.216	ug/l	98
39) Methylcyclohexane	7.367	83	109077	47.143	ug/l	94
40) Benzene	6.025	78	262745	46.192	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	41293	48.421	ug/l	96
42) 1,2-Dichloroethane	6.074	62	100937	48.090	ug/l	99
43) Isopropyl Acetate	6.324	43	128290	48.095	ug/l	96
44) Trichloroethene	7.111	130	70313	46.815	ug/l	98
45) 1,2-Dichloropropane	7.415	63	64895	47.986	ug/l	99
46) Dibromomethane	7.568	93	49874	47.337	ug/l	94
47) Bromodichloromethane	7.806	83	108671	47.770	ug/l	97
48) Methyl methacrylate	7.678	41	65057	48.334	ug/l	94
49) 1,4-Dioxane	7.647	88	17905	1006.888	ug/l	90
51) 4-Methyl-2-Pentanone	8.555	43	380665	247.515	ug/l	95
52) Toluene	8.702	92	173942	48.136	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	109960	50.159	ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	115534	48.847	ug/l	93
55) 1,1,2-Trichloroethane	9.135	97	64737	48.174	ug/l	96
56) Ethyl methacrylate	9.104	69	98851	50.292	ug/l	94
57) 1,3-Dichloropropane	9.293	76	110709	48.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.226	63	262387	248.279	ug/l	95
59) 2-Hexanone	9.415	43	269143	250.974	ug/l	96
60) Dibromochloromethane	9.506	129	85760	47.482	ug/l	98
61) 1,2-Dibromoethane	9.592	107	69022	48.180	ug/l	99
64) Tetrachloroethene	9.257	164	60510	43.934	ug/l	96
65) Chlorobenzene	10.061	112	192841	46.465	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.147	131	71930	47.187	ug/l	98
67) Ethyl Benzene	10.177	91	336660	47.645	ug/l	99
68) m/p-Xylenes	10.287	106	253662	96.619	ug/l	100
69) o-Xylene	10.622	106	122582	48.363	ug/l	98
70) Styrene	10.640	104	210861	48.857	ug/l	100
71) Bromoform	10.781	173	56874	46.682	ug/l #	100
73) Isopropylbenzene	10.945	105	317974	46.966	ug/l	100
74) N-amyl acetate	10.823	43	115683	48.171	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.195	83	87705	47.437	ug/l	99
76) 1,2,3-Trichloropropane	11.220	75	99387	66.118	ug/l	79
77) Bromobenzene	11.183	156	79543	46.856	ug/l	94
78) n-propylbenzene	11.287	91	372312	47.496	ug/l	98
79) 2-Chlorotoluene	11.348	91	222217	46.757	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	265174	47.329	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	29295	47.415	ug/l	98
82) 4-Chlorotoluene	11.439	91	267236	47.367	ug/l	98
83) tert-Butylbenzene	11.695	119	270202	46.938	ug/l	96
84) 1,2,4-Trimethylbenzene	11.732	105	265485	47.480	ug/l	99
85) sec-Butylbenzene	11.872	105	322219	46.524	ug/l	100
86) p-Isopropyltoluene	11.994	119	276821	46.242	ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	143699	44.902	ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	146196	44.097	ug/l	99
89) n-Butylbenzene	12.317	91	243063	44.609	ug/l	99
90) Hexachloroethane	12.518	117	52735	44.609	ug/l	96
91) 1,2-Dichlorobenzene	12.317	146	138489	46.091	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.927	75	18059	48.120	ug/l	99
93) 1,2,4-Trichlorobenzene	13.567	180	88920	43.761	ug/l	99
94) Hexachlorobutadiene	13.707	225	34615	45.467	ug/l	97
95) Naphthalene	13.756	128	257281	47.792	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	84279	45.200	ug/l	98

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ClientSampleId :
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Quant Time: Oct 25 03:35:00 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

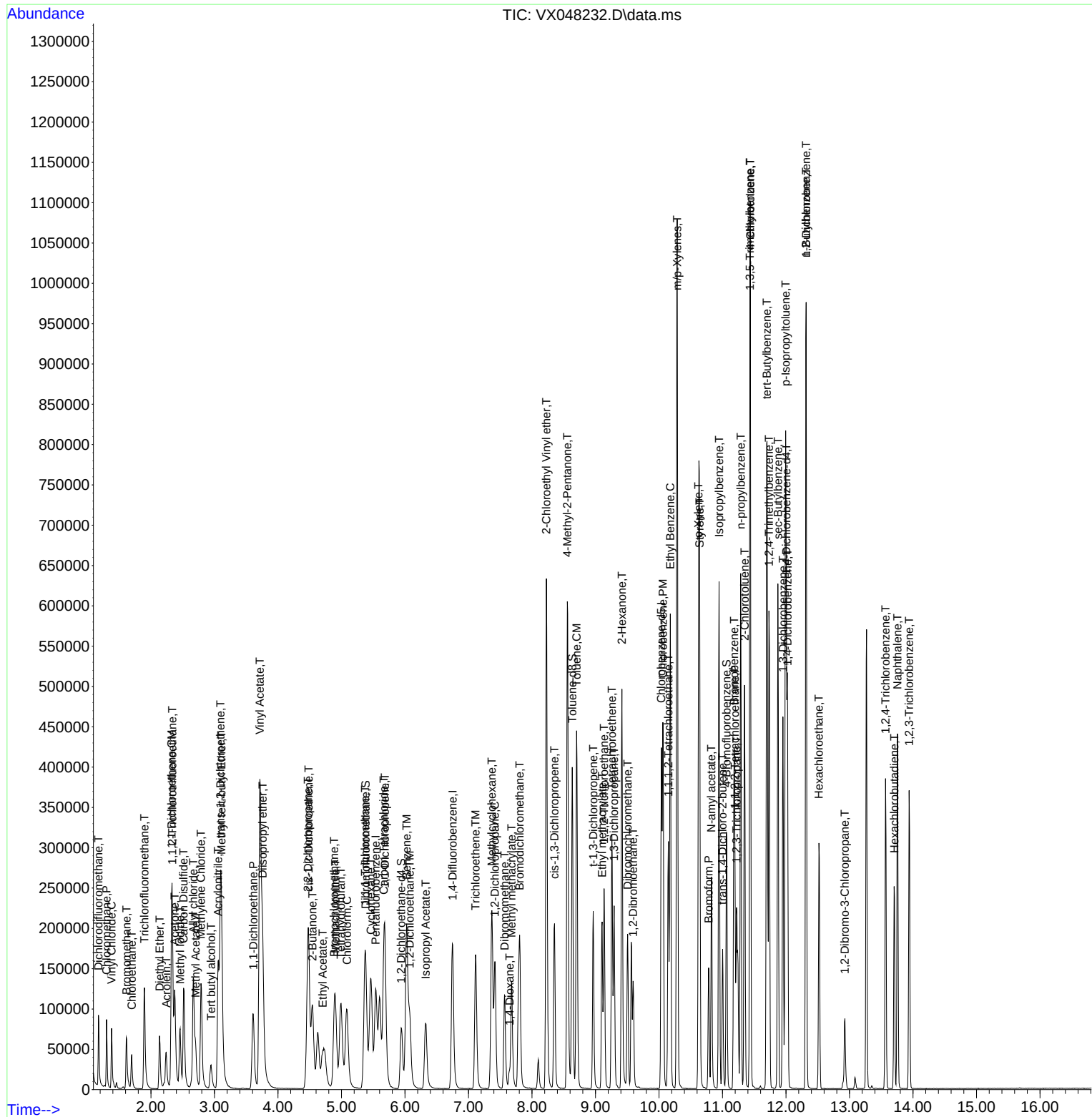
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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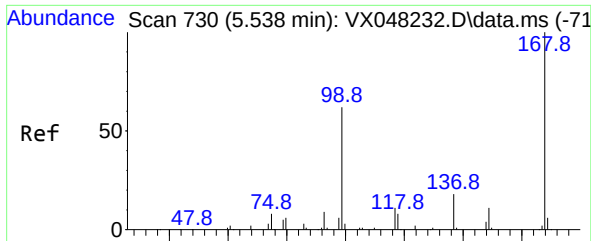
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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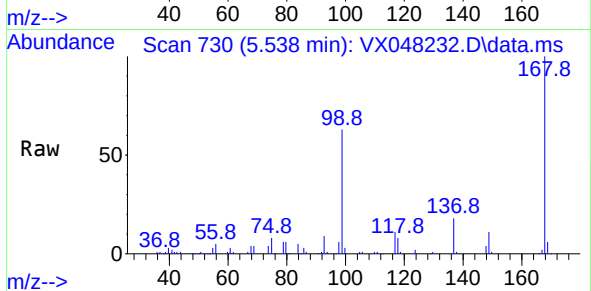
Quant Time: Oct 25 03:35:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260
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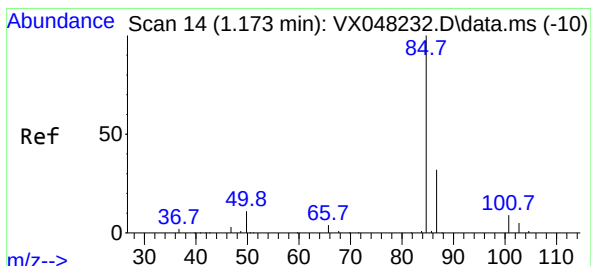
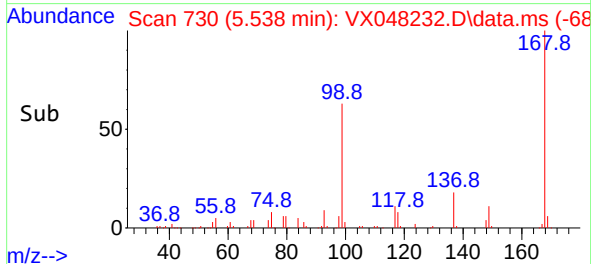
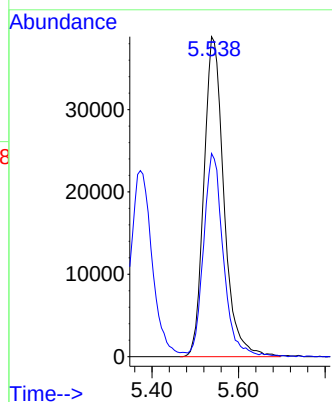


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048232.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

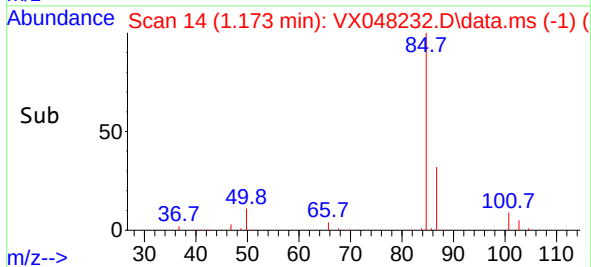
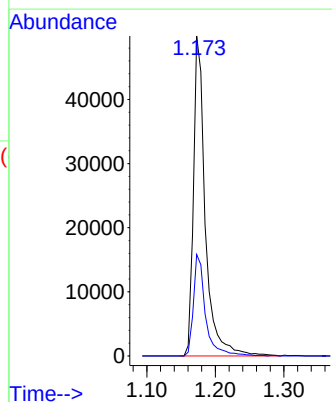
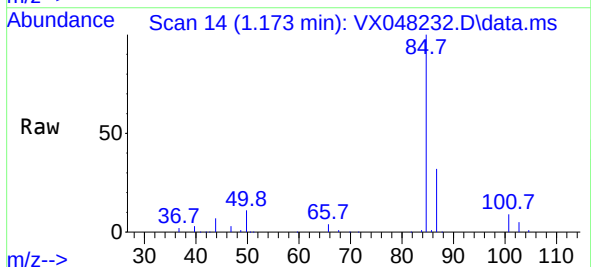


Tgt Ion:168 Resp: 124491
Ion Ratio Lower Upper
168 100
99 63.3 46.4 69.6

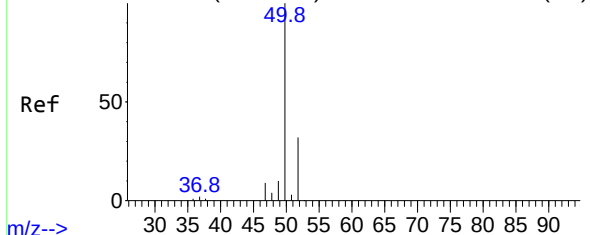


#2
Dichlorodifluoromethane
Concen: 47.017 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 85 Resp: 60172
Ion Ratio Lower Upper
85 100
87 31.7 15.3 45.9



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



#3

Chloromethane

Concen: 46.824 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

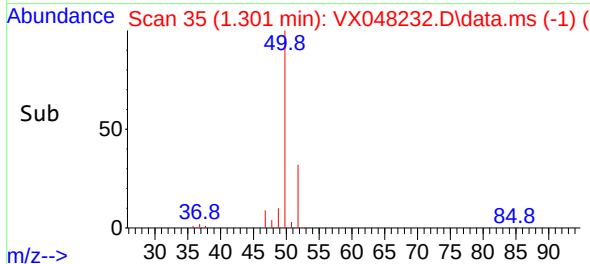
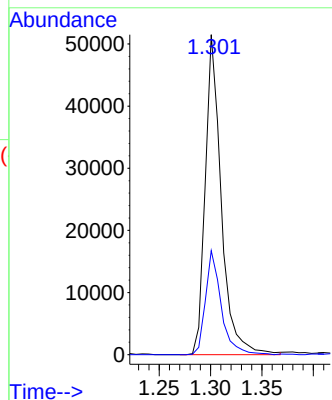
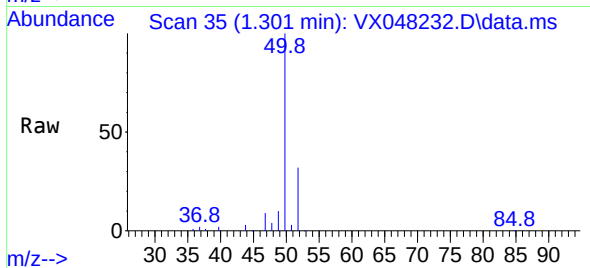
VSTDICCC050

Tgt Ion: 50 Resp: 55934

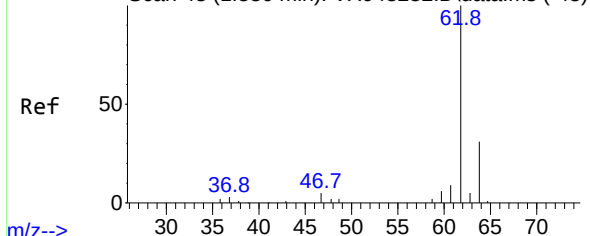
Ion Ratio Lower Upper

50 100

52 32.5 25.9 38.9



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



#4

Vinyl Chloride

Concen: 46.845 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048232.D

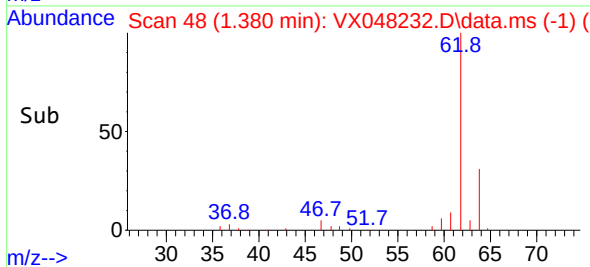
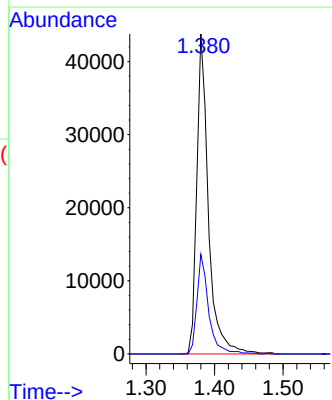
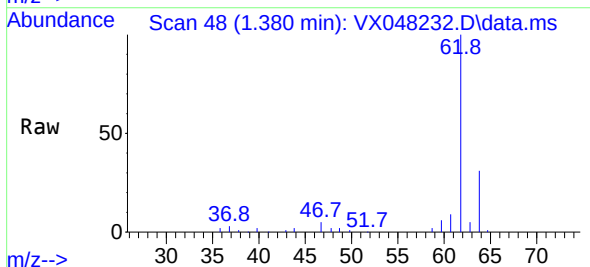
Acq: 20 Oct 2025 12:01

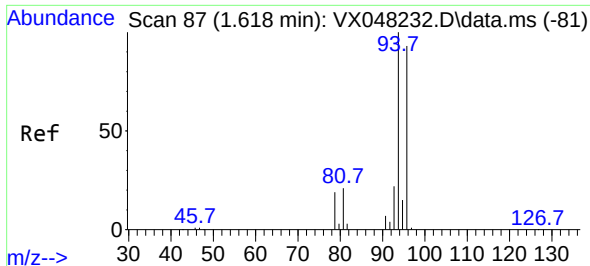
Tgt Ion: 62 Resp: 51819

Ion Ratio Lower Upper

62 100

64 31.1 25.1 37.7

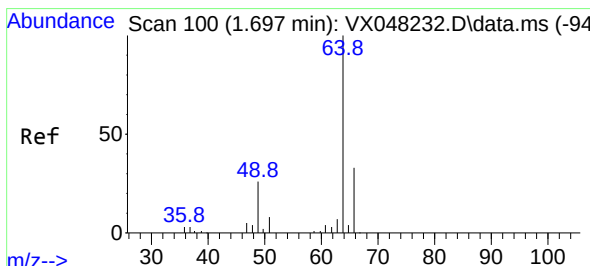
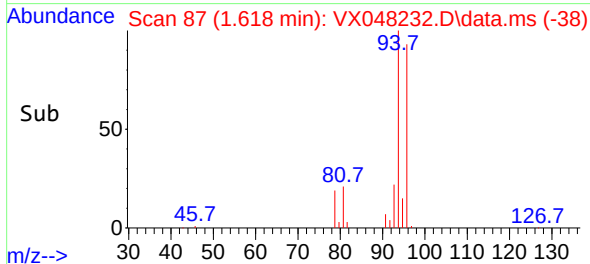
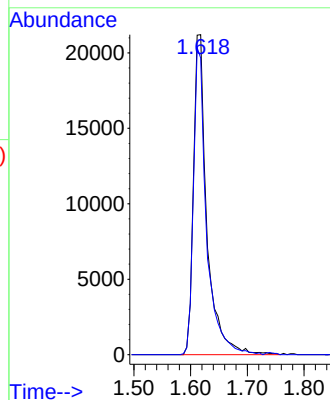
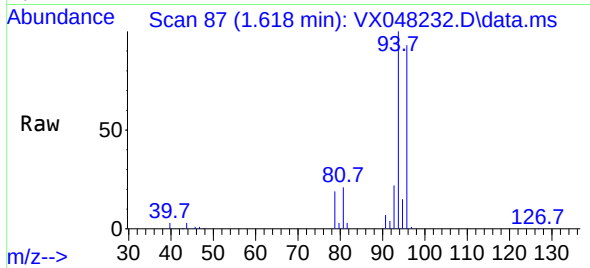




#5
Bromomethane
Concen: 46.757 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

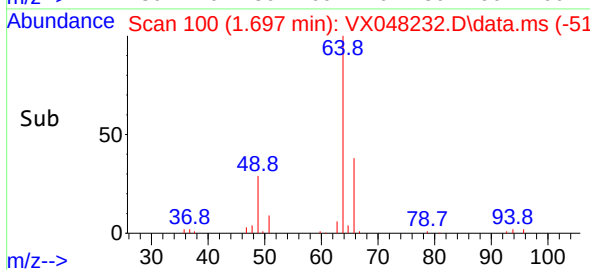
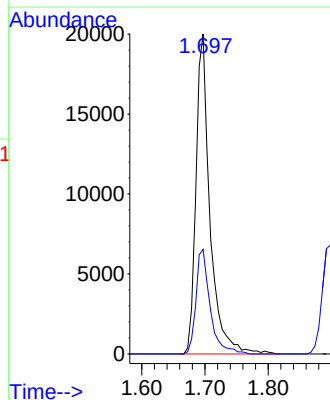
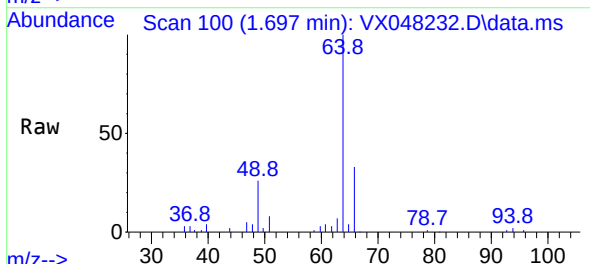
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 35101
Ion Ratio Lower Upper
94 100
96 92.7 76.0 114.0

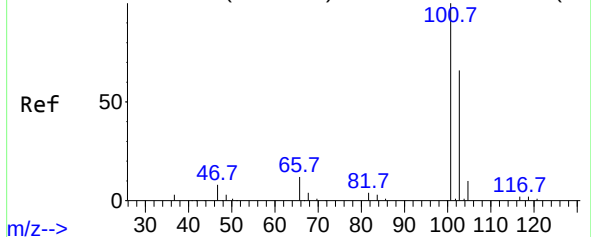


#6
Chloroethane
Concen: 47.258 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

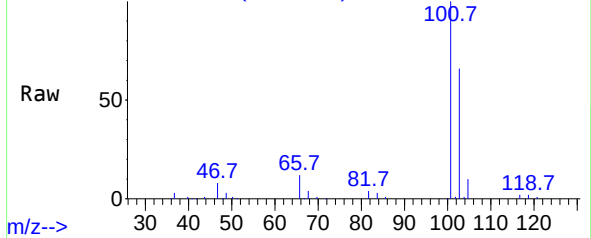
Tgt Ion: 64 Resp: 30718
Ion Ratio Lower Upper
64 100
66 32.7 23.9 35.9



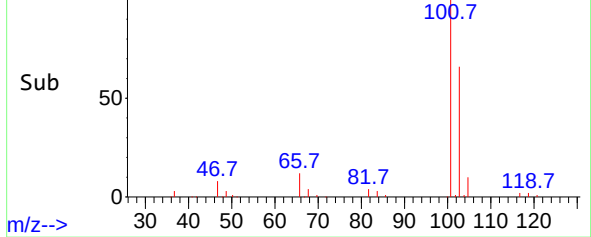
Abundance Scan 133 (1.898 min): VX048232.D\data.ms (-12



m/z--> Scan 133 (1.898 min): VX048232.D\data.ms



Abundance Scan 133 (1.898 min): VX048232.D\data.ms (-84



m/z-->

#7

Trichlorofluoromethane

Concen: 47.336 ug/l

RT: 1.898 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

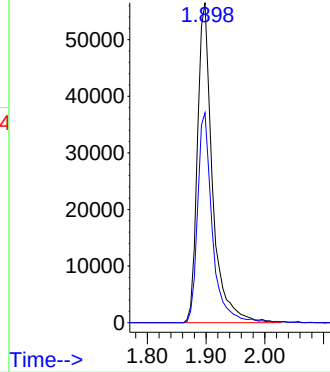
Tgt Ion:101 Resp: 100423

Ion Ratio Lower Upper

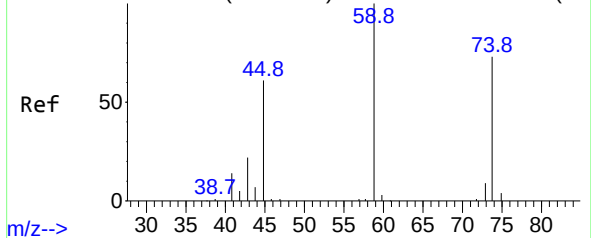
101 100

103 65.6 51.6 77.4

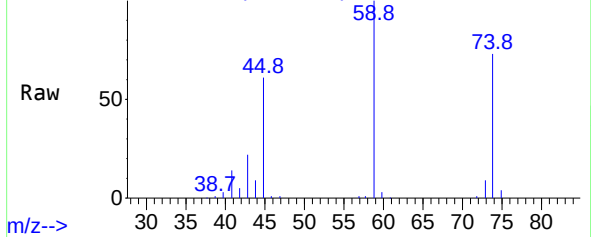
Abundance



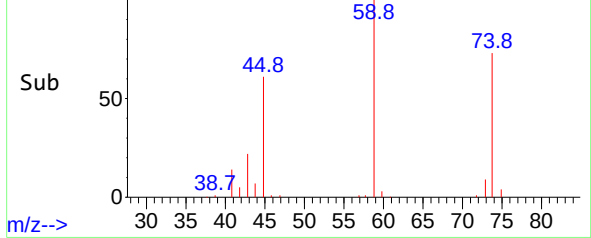
Abundance Scan 172 (2.136 min): VX048232.D\data.ms (-16



m/z--> Scan 172 (2.136 min): VX048232.D\data.ms



Abundance Scan 172 (2.136 min): VX048232.D\data.ms (-12



m/z-->

#8

Diethyl Ether

Concen: 46.442 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

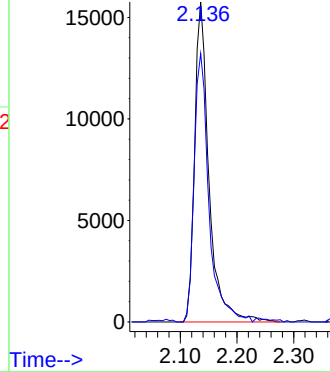
Tgt Ion: 74 Resp: 27723

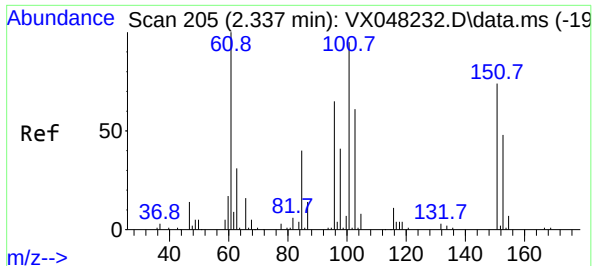
Ion Ratio Lower Upper

74 100

45 86.5 50.0 149.8

Abundance

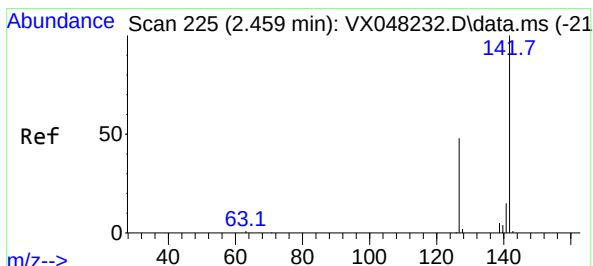
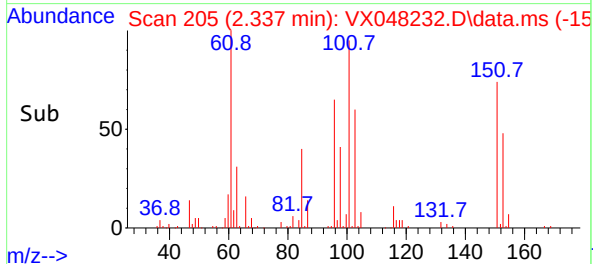
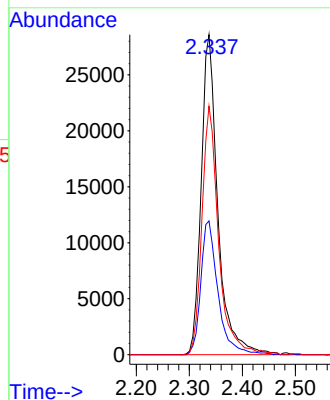
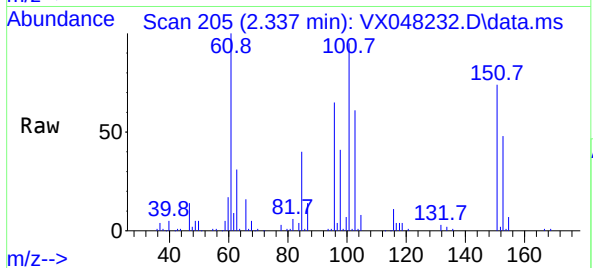




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.442 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

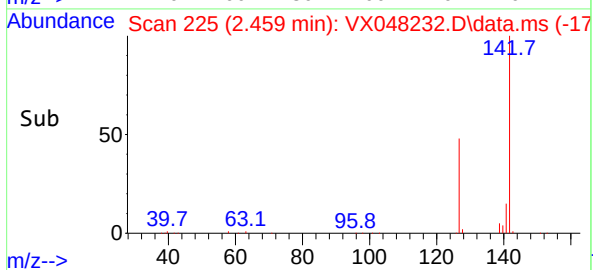
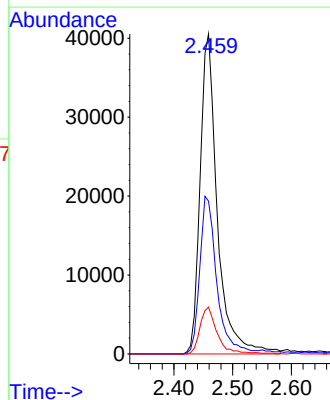
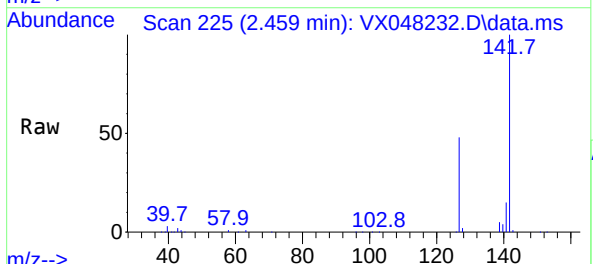
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

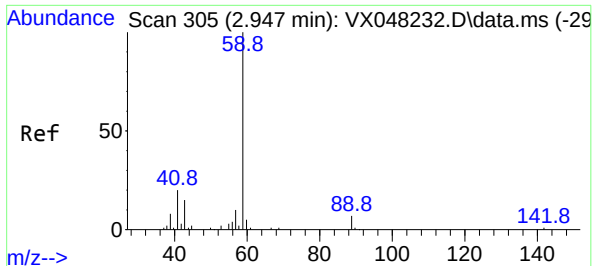
Tgt Ion:101 Resp: 62391
Ion Ratio Lower Upper
101 100
85 43.2 35.6 53.4
151 77.9 58.0 87.0



#10
Methyl Iodide
Concen: 48.881 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:142 Resp: 82552
Ion Ratio Lower Upper
142 100
127 48.9 38.5 57.7
141 14.7 11.6 17.4

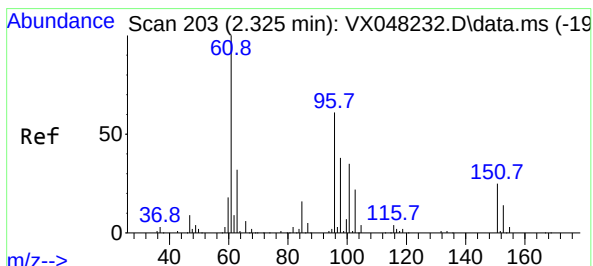
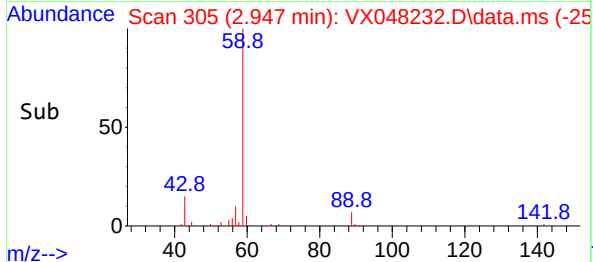
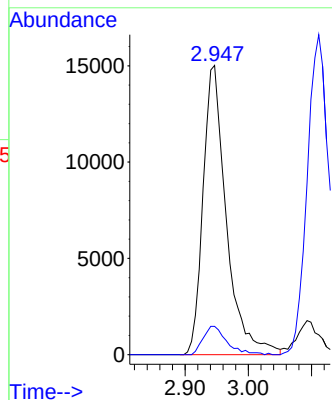
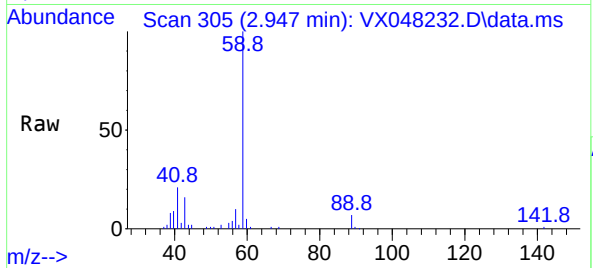




#11
Tert butyl alcohol
Concen: 222.353 ug/l
RT: 2.947 min Scan# 305
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

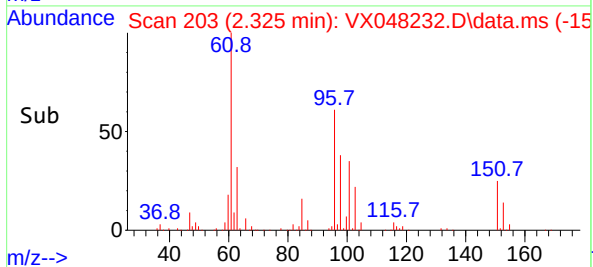
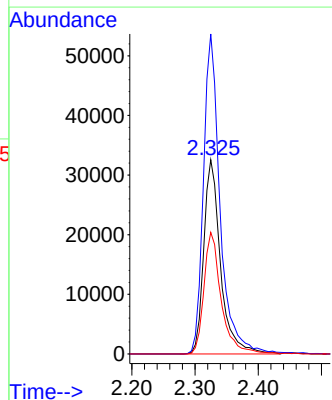
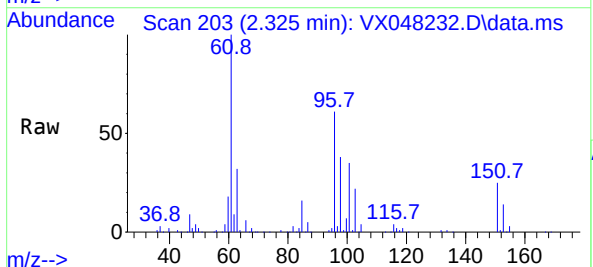
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

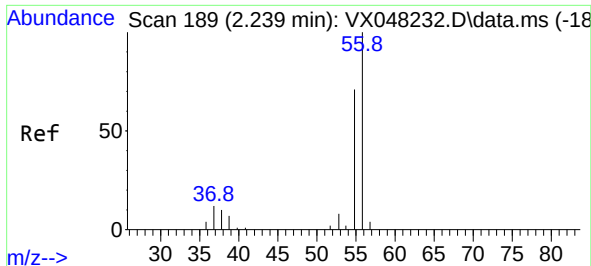
Tgt Ion: 59 Resp: 38534
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4



#12
1,1-Dichloroethene
Concen: 46.160 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 96 Resp: 60330
Ion Ratio Lower Upper
96 100
61 164.7 139.0 208.6
98 62.6 52.4 78.6

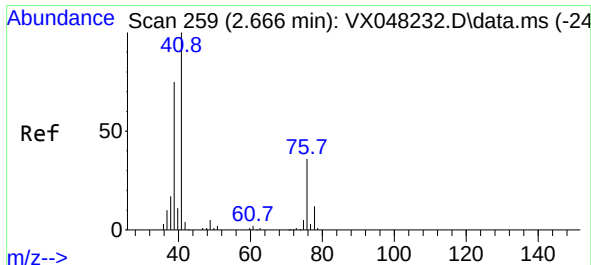
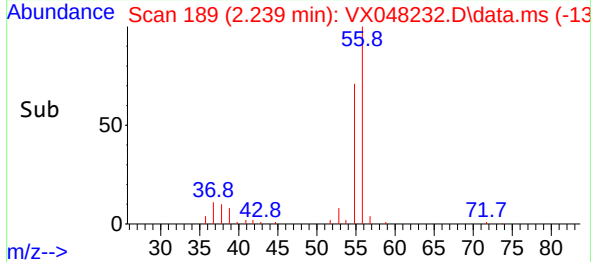
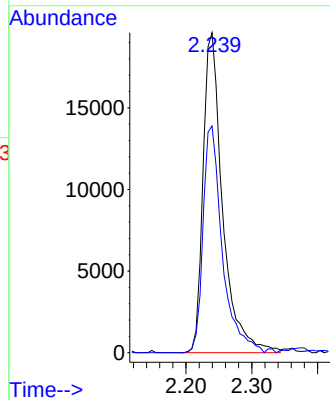
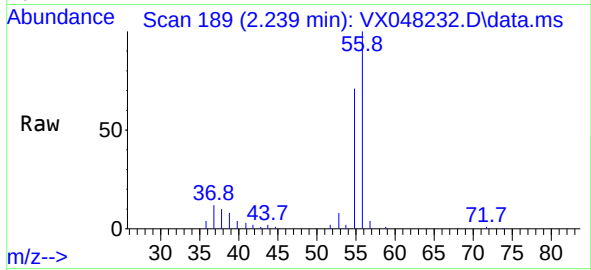




#13
Acrolein
Concen: 229.343 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

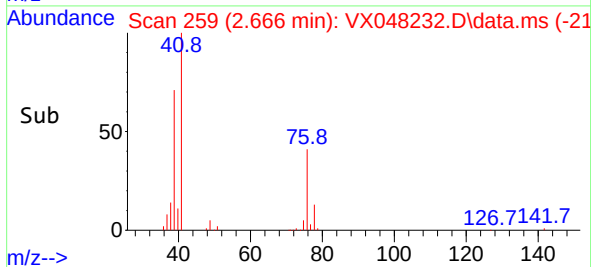
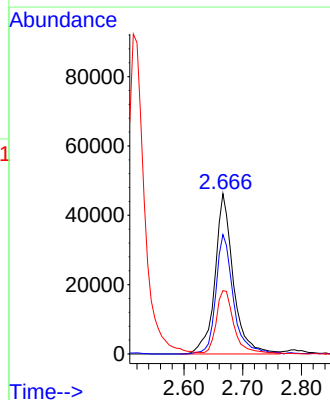
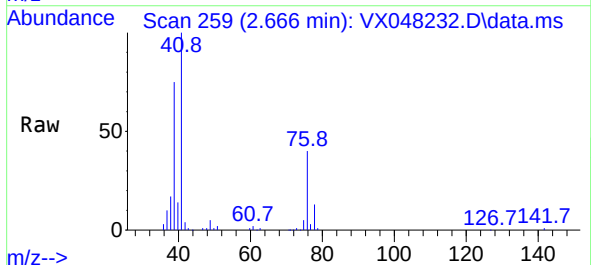
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

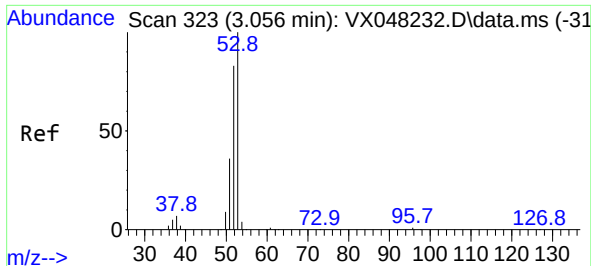
Tgt Ion: 56 Resp: 40536
Ion Ratio Lower Upper
56 100
55 69.8 56.1 84.1



#14
Allyl chloride
Concen: 46.192 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 41 Resp: 100234
Ion Ratio Lower Upper
41 100
39 71.0 56.0 84.0
76 38.6 27.5 41.3

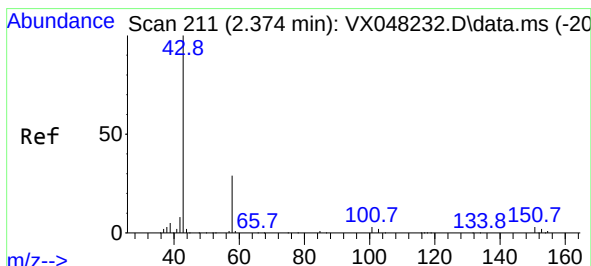
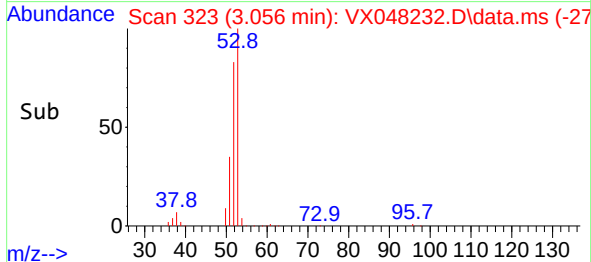
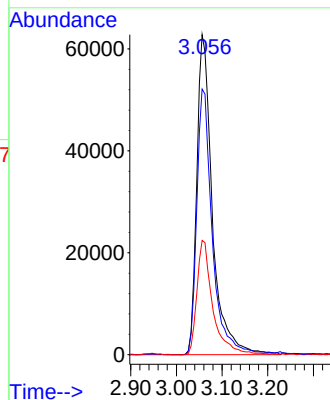
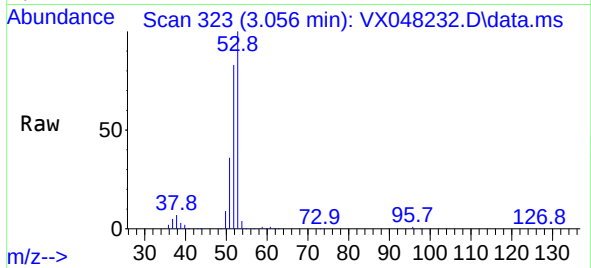




#15
Acrylonitrile
Concen: 238.450 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

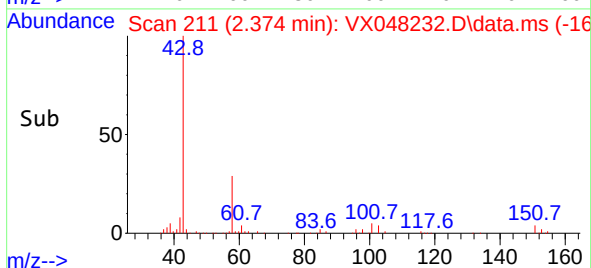
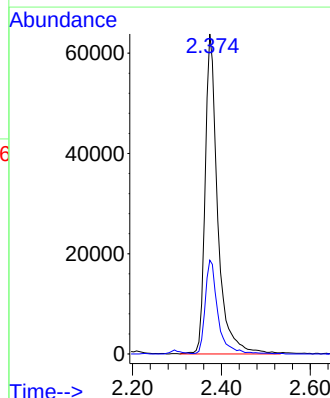
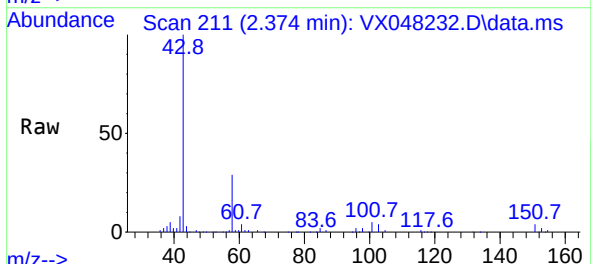
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

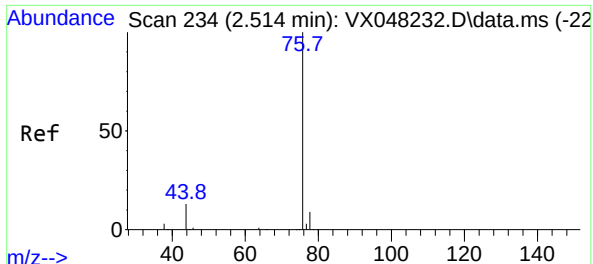
Tgt Ion: 53 Resp: 149009
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 36.6 29.0 43.4



#16
Acetone
Concen: 210.429 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 43 Resp: 126003
Ion Ratio Lower Upper
43 100
58 29.2 23.4 35.2

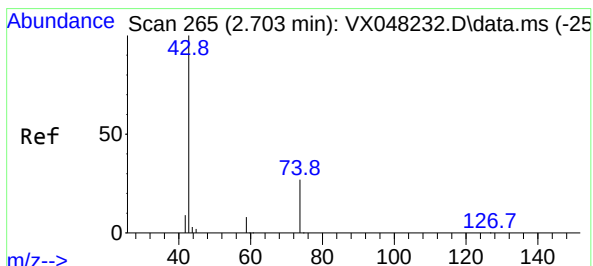
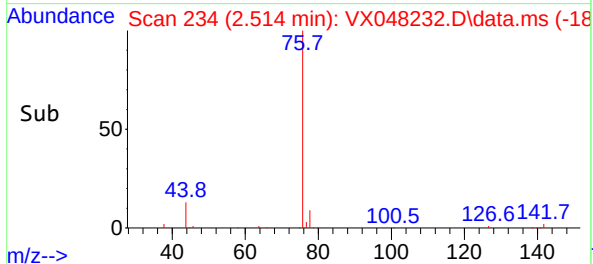
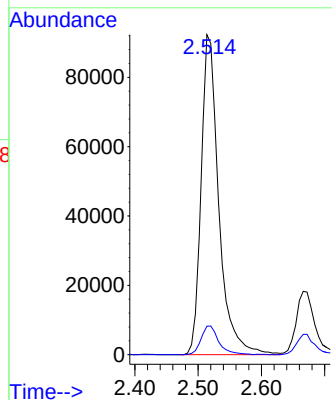
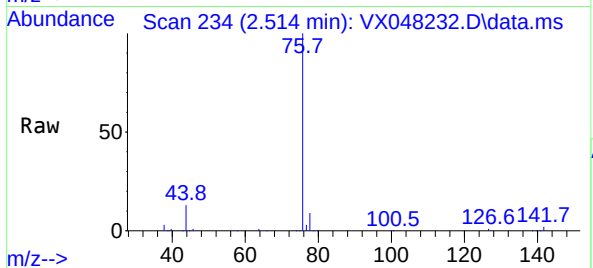




#17
Carbon Disulfide
Concen: 43.575 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

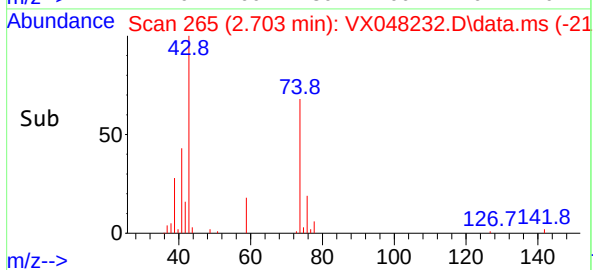
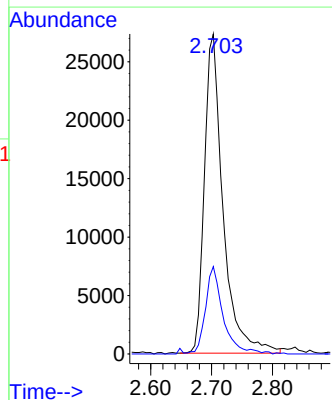
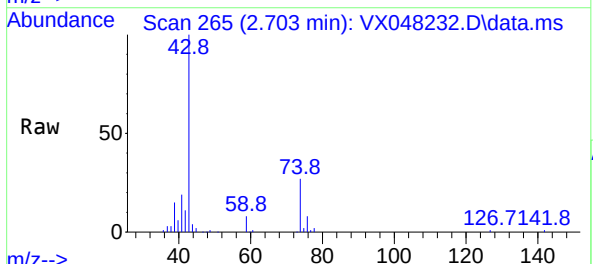
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

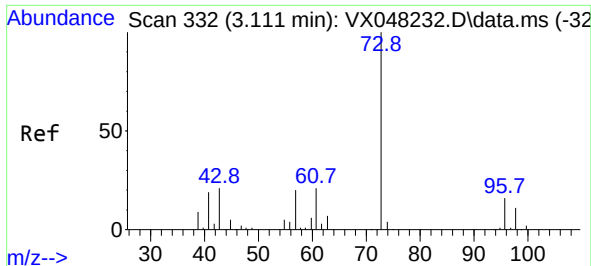
Tgt Ion: 76 Resp: 179492
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7



#18
Methyl Acetate
Concen: 46.437 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 43 Resp: 58071
Ion Ratio Lower Upper
43 100
74 26.0 17.5 26.3

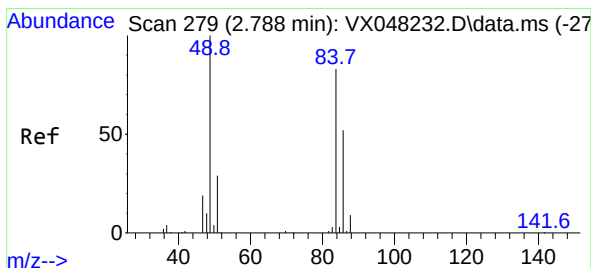
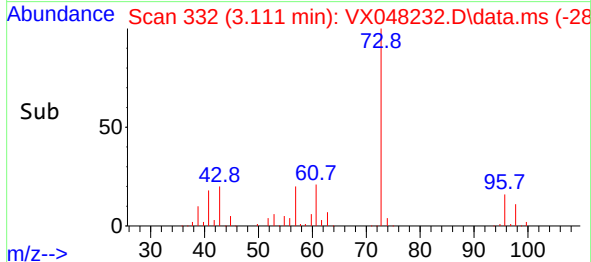
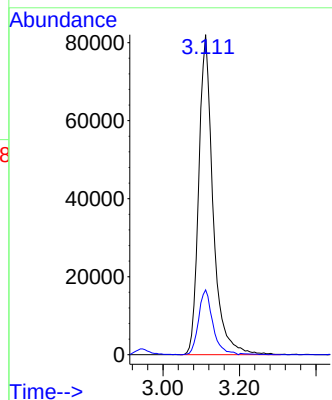
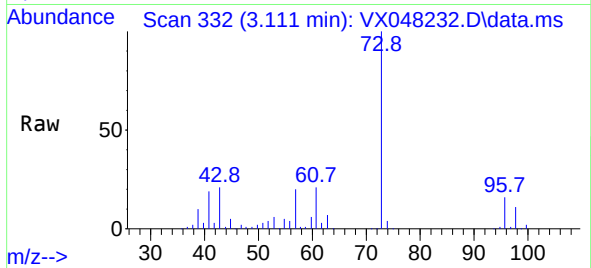




#19
Methyl tert-butyl Ether
Concen: 47.567 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

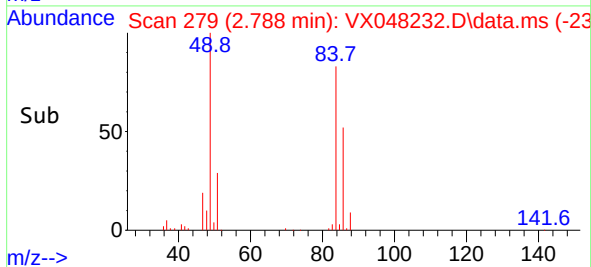
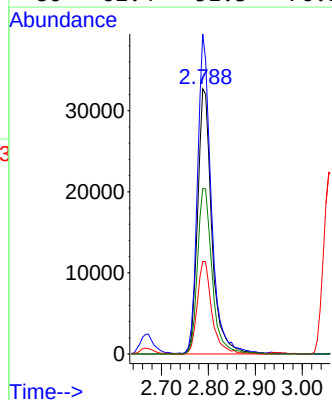
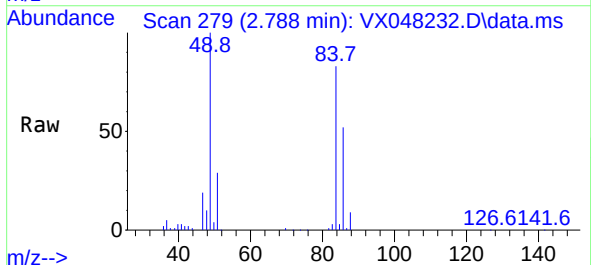
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

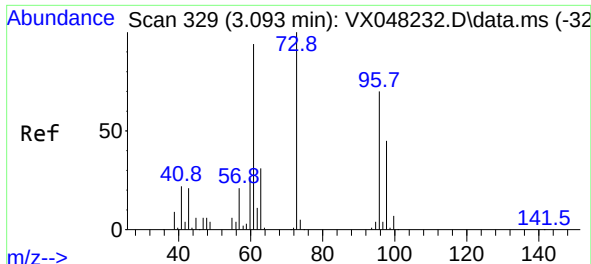
Tgt Ion: 73 Resp: 212092
Ion Ratio Lower Upper
73 100
57 20.3 17.7 26.5



#20
Methylene Chloride
Concen: 47.061 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 84 Resp: 68663
Ion Ratio Lower Upper
84 100
49 120.4 104.1 156.1
51 35.0 31.3 46.9
86 62.4 51.3 76.9

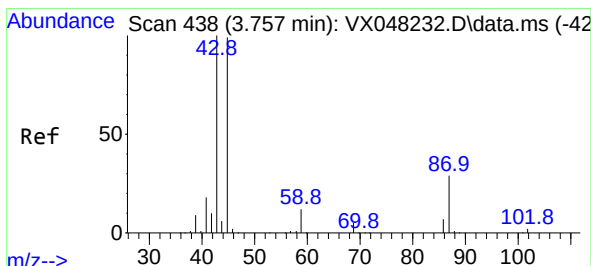
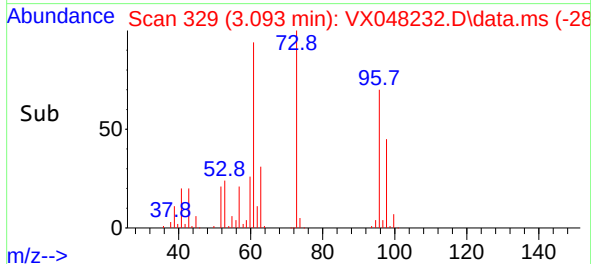
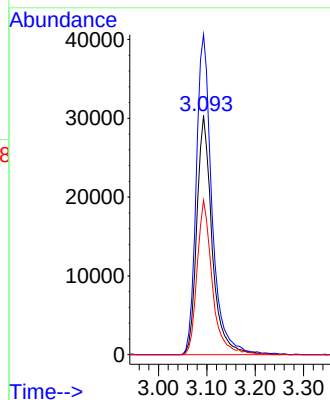
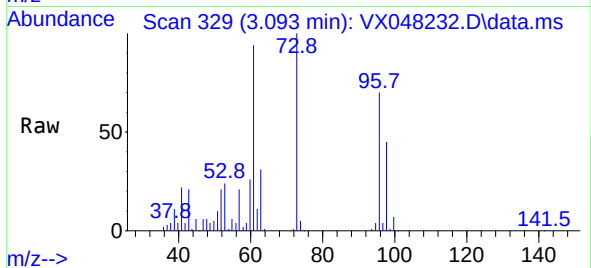




#21
trans-1,2-Dichloroethene
Concen: 46.395 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

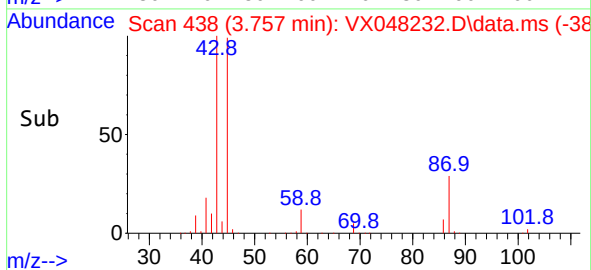
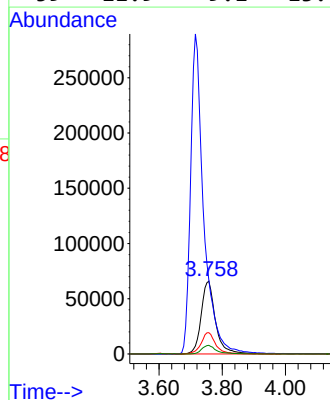
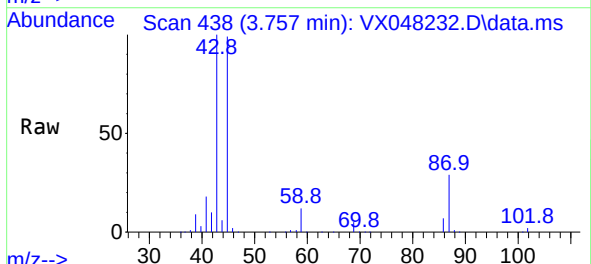
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

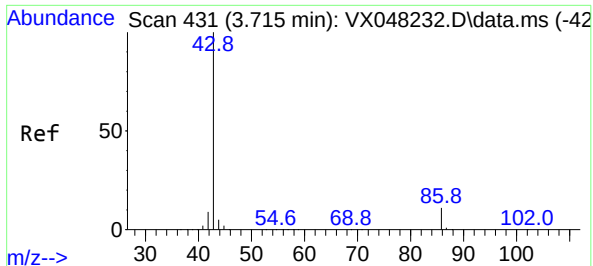
Tgt Ion: 96 Resp: 66608
Ion Ratio Lower Upper
96 100
61 133.8 111.9 167.9
98 64.5 51.2 76.8



#22
Diisopropyl ether
Concen: 47.805 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 45 Resp: 206901
Ion Ratio Lower Upper
45 100
43 101.1 89.8 134.8
87 29.3 20.6 31.0
59 11.9 9.1 13.7

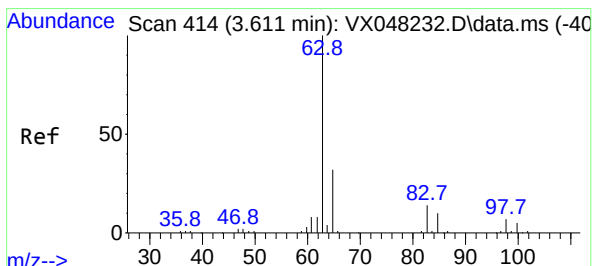
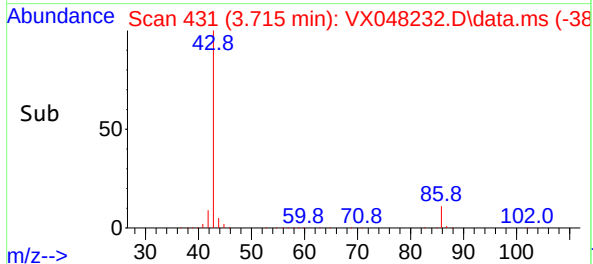
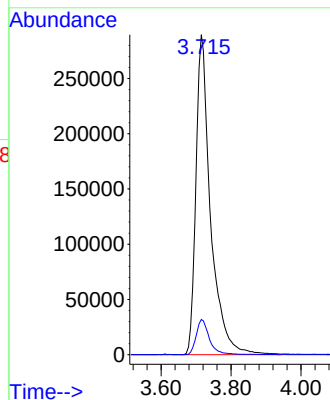
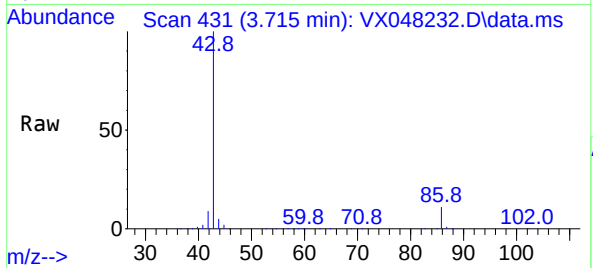




#23
Vinyl Acetate
Concen: 242.786 ug/l
RT: 3.715 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

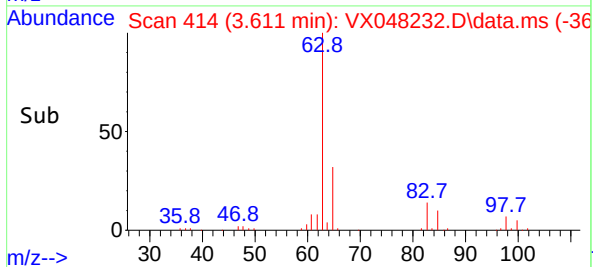
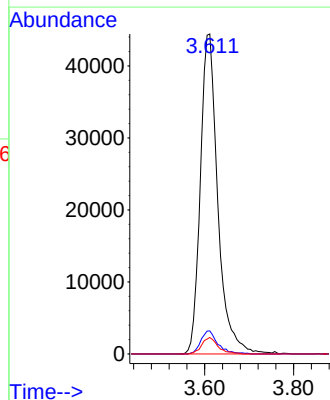
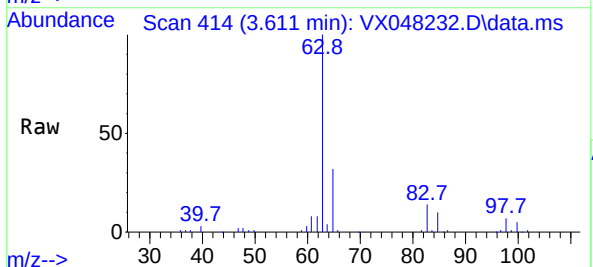
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

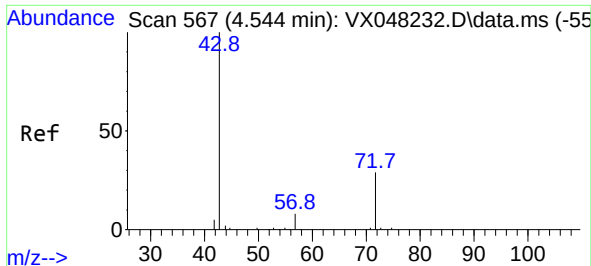
Tgt Ion: 43 Resp: 839370
Ion Ratio Lower Upper
43 100
86 11.0 7.9 11.9



#24
1,1-Dichloroethane
Concen: 46.487 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 63 Resp: 121657
Ion Ratio Lower Upper
63 100
98 7.2 3.5 10.6
100 5.1 2.1 6.3





#25

2-Butanone

Concen: 230.996 ug/l

RT: 4.544 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

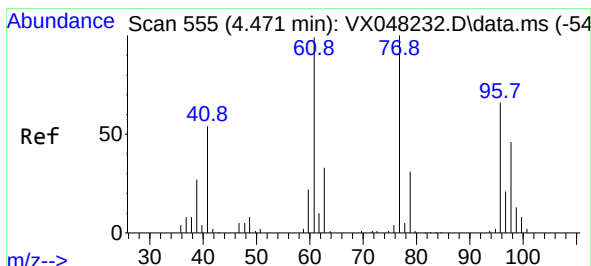
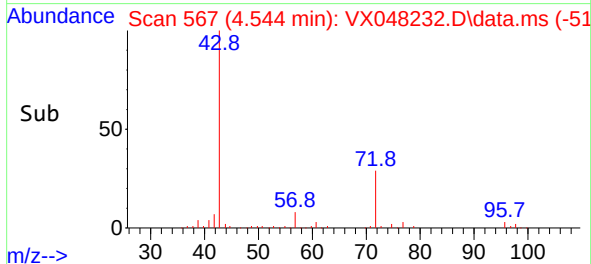
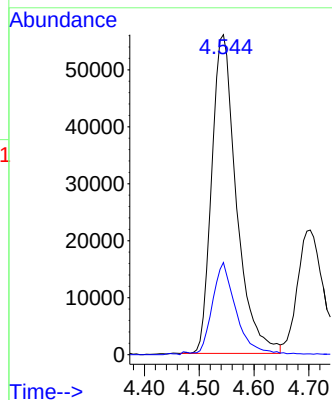
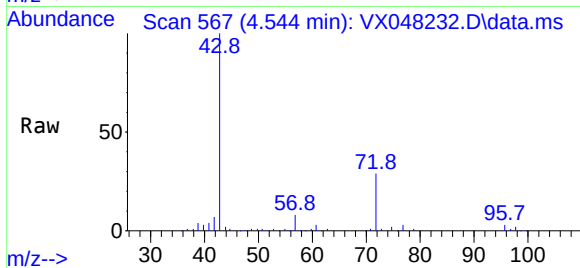
VSTDICCC050

Tgt Ion: 43 Resp: 175075

Ion Ratio Lower Upper

43 100

72 28.6 19.9 29.9



#26

2,2-Dichloropropane

Concen: 46.171 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX048232.D

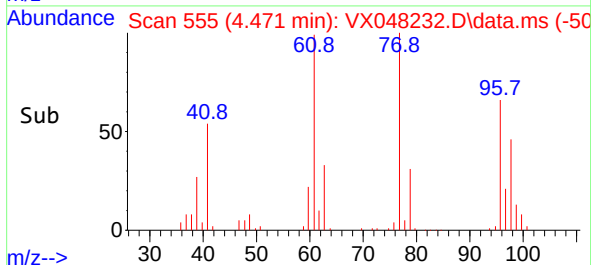
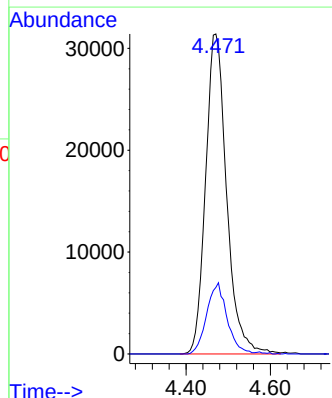
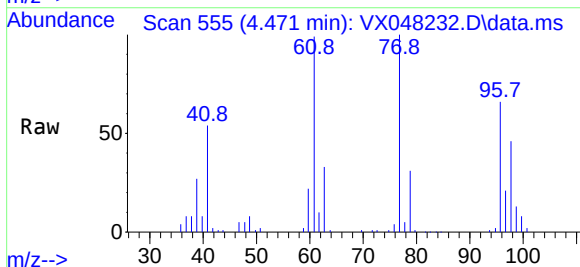
Acq: 20 Oct 2025 12:01

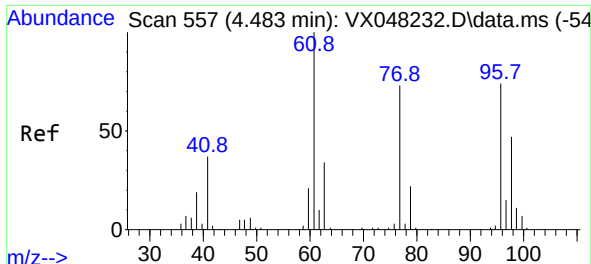
Tgt Ion: 77 Resp: 109062

Ion Ratio Lower Upper

77 100

97 21.5 11.1 33.3



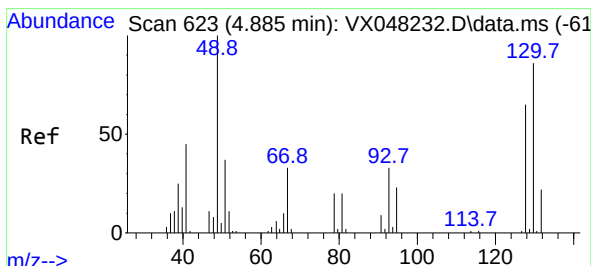
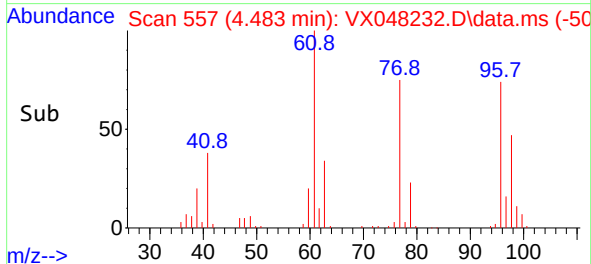
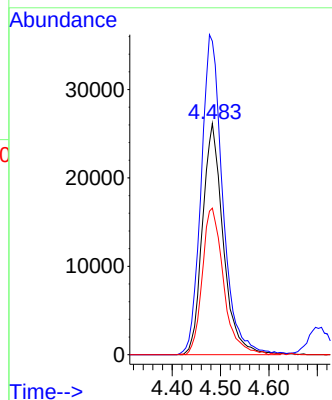
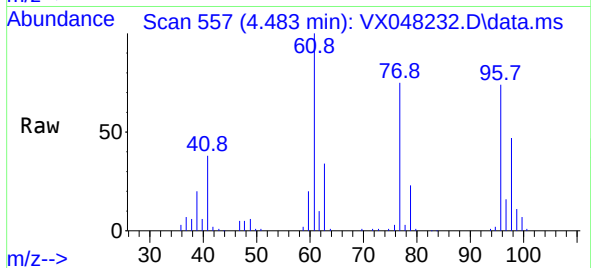


#27
 cis-1,2-Dichloroethene
 Concen: 46.500 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 77911

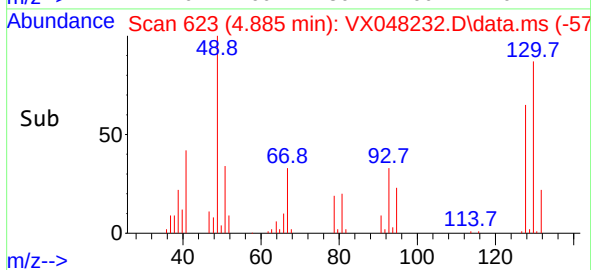
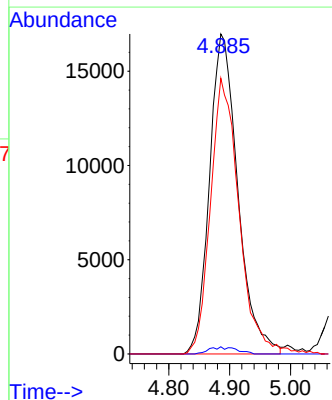
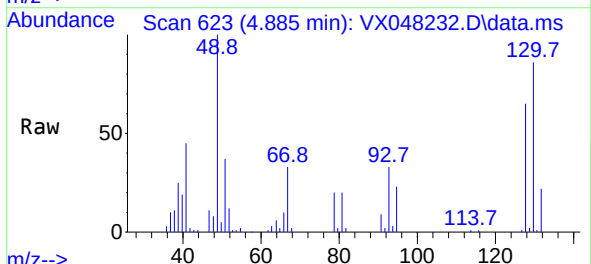
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	294.2
98	64.9	0.0	128.4

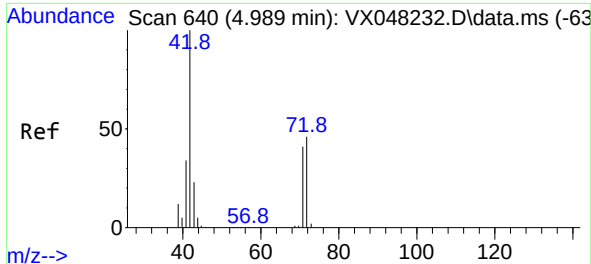


#28
 Bromochloromethane
 Concen: 50.611 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Tgt Ion: 49 Resp: 54919

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.4
130	86.9	59.3	88.9





#29

Tetrahydrofuran

Concen: 234.362 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

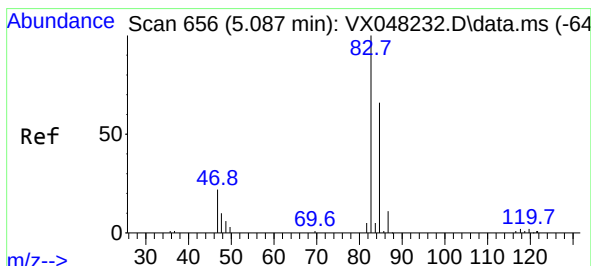
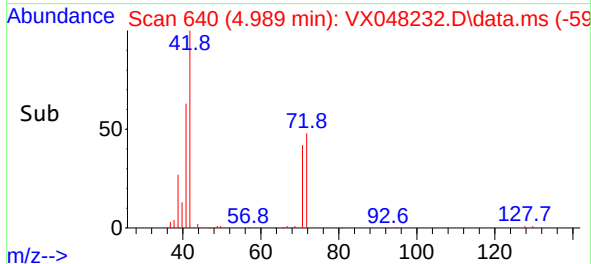
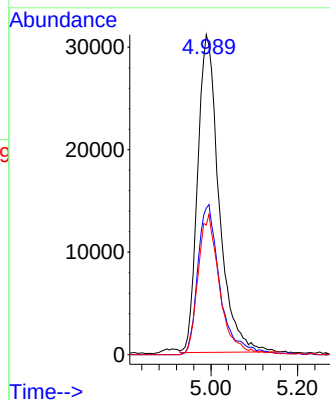
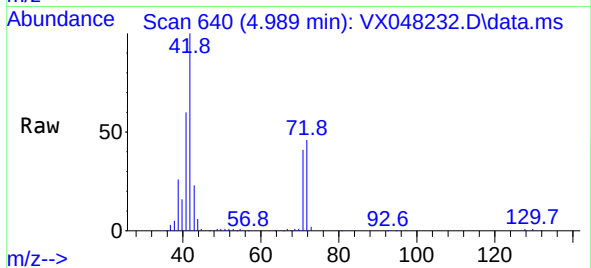
Tgt Ion: 42 Resp: 106381

Ion Ratio Lower Upper

42 100

72 49.2 35.3 52.9

71 44.3 32.2 48.4



#30

Chloroform

Concen: 46.594 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX048232.D

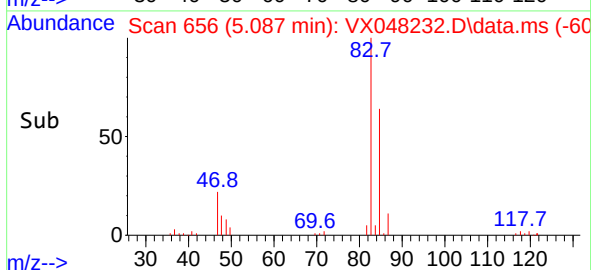
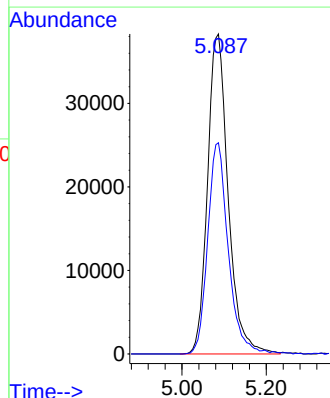
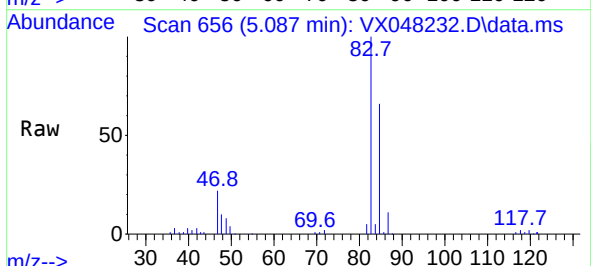
Acq: 20 Oct 2025 12:01

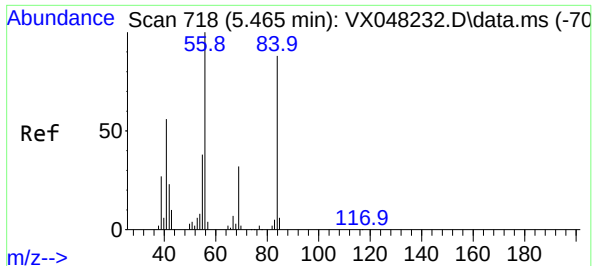
Tgt Ion: 83 Resp: 130274

Ion Ratio Lower Upper

83 100

85 66.0 50.1 75.1

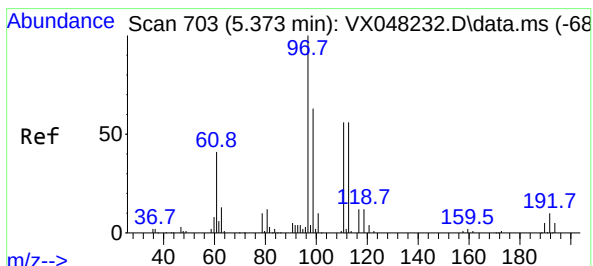
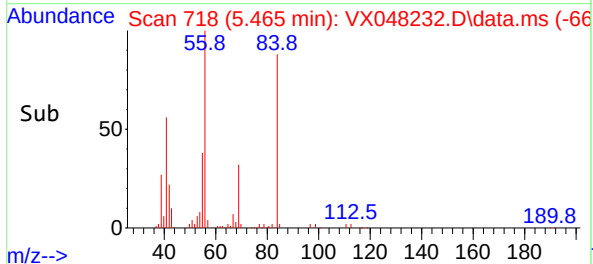
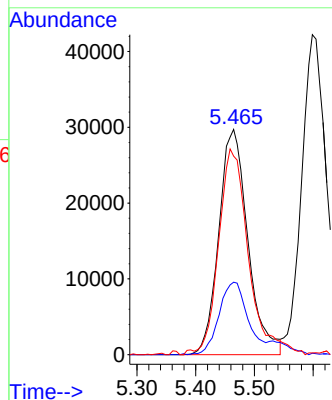
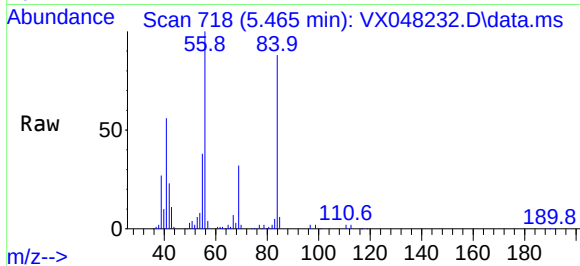




#31
Cyclohexane
Concen: 47.194 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

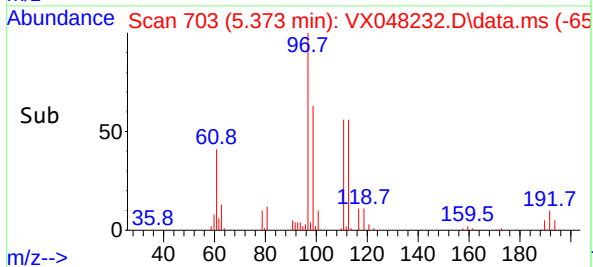
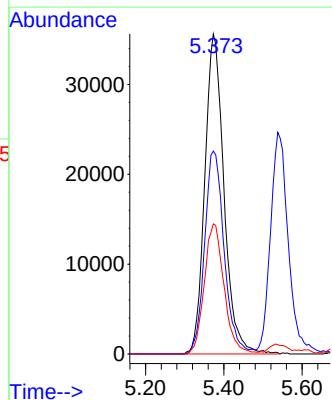
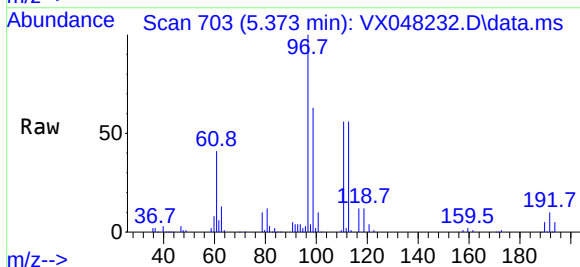
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

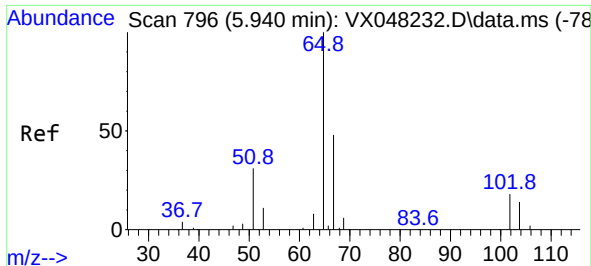
Tgt Ion: 56 Resp: 102251
Ion Ratio Lower Upper
56 100
69 32.2 23.0 34.6
84 87.9 64.6 97.0



#32
1,1,1-Trichloroethane
Concen: 46.992 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 97 Resp: 121090
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 41.8 34.8 52.2

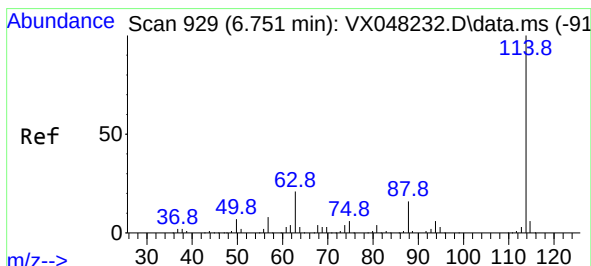
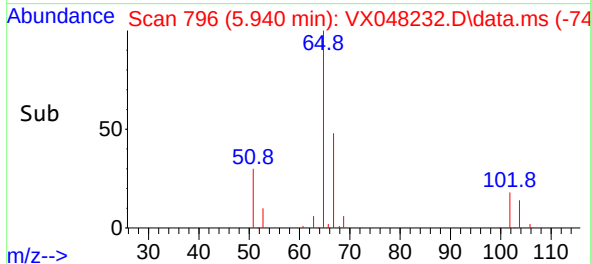
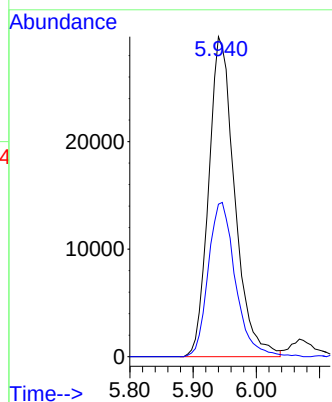
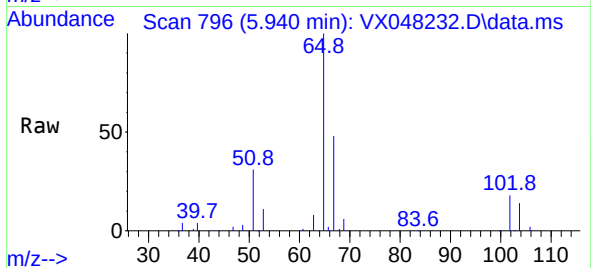




#33
1,2-Dichloroethane-d4
Concen: 48.670 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

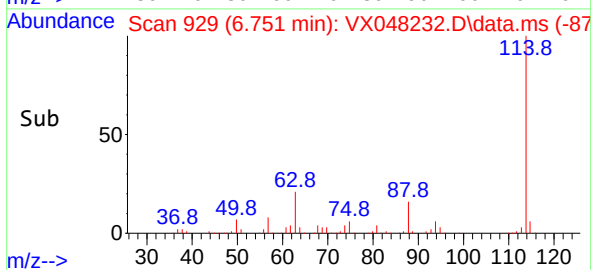
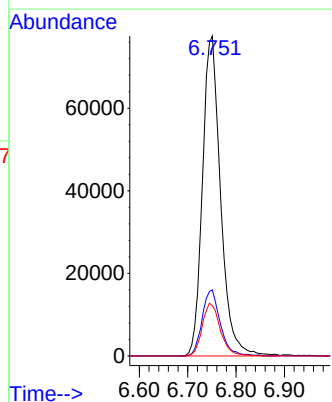
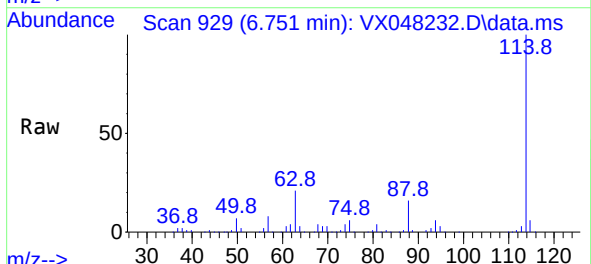
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

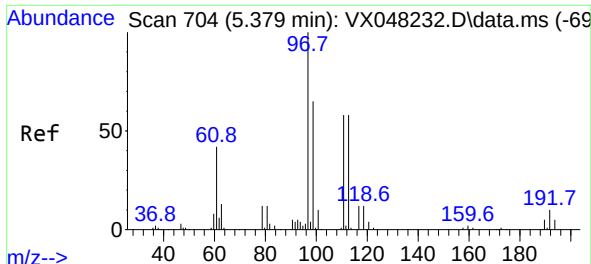
Tgt Ion: 65 Resp: 84951
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 114 Resp: 201906
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 15.7 0.0 33.6

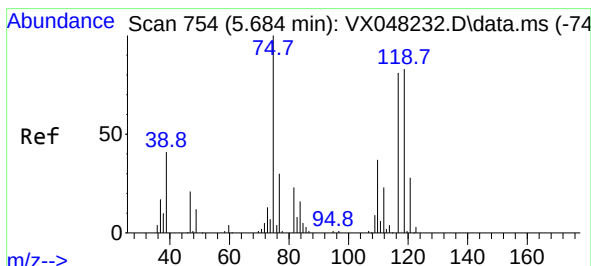
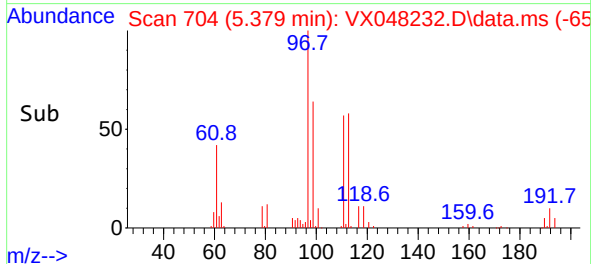
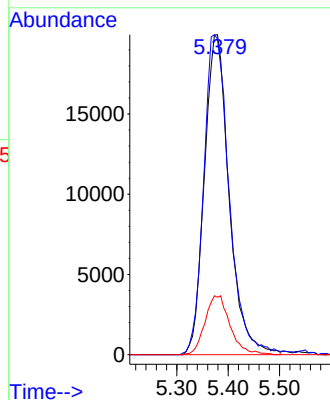
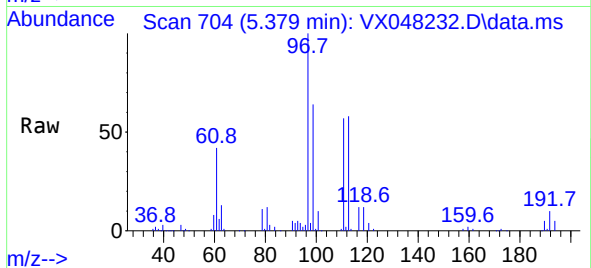




#35
Dibromofluoromethane
Concen: 48.312 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

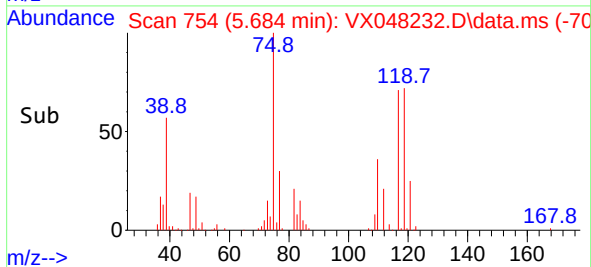
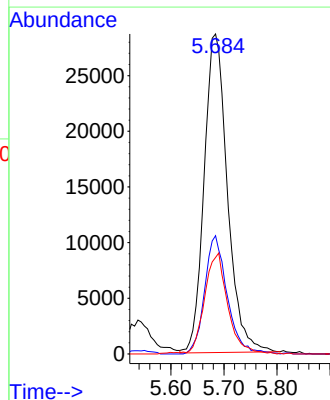
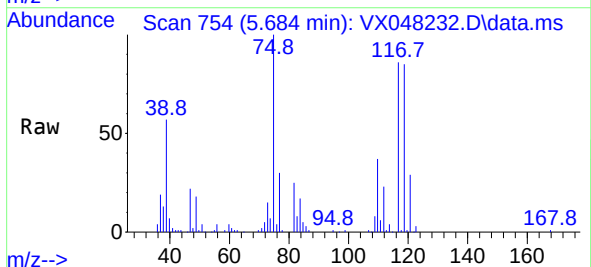
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

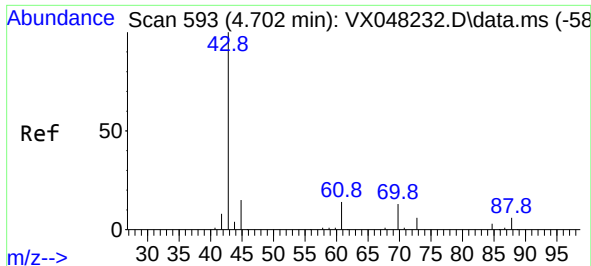
Tgt Ion:113 Resp: 66593
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 44.659 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 75 Resp: 87493
Ion Ratio Lower Upper
75 100
110 35.9 17.7 53.1
77 31.7 24.3 36.5



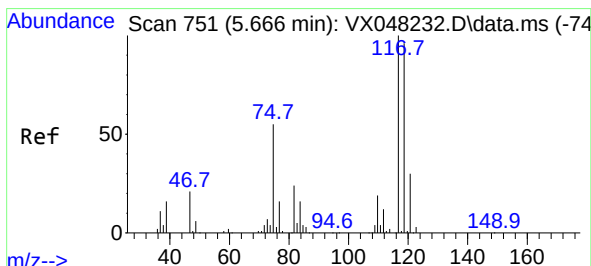
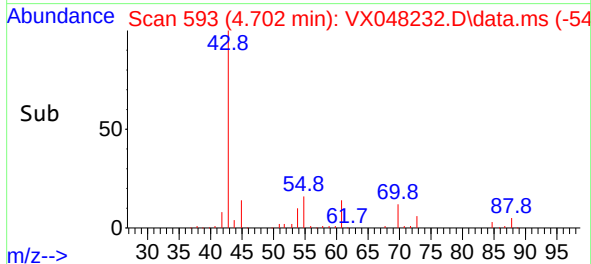
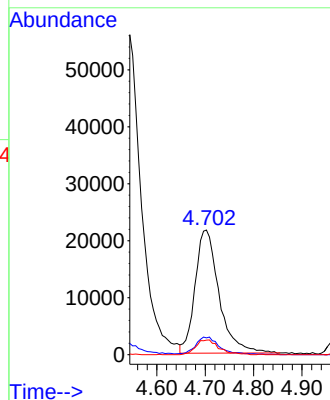
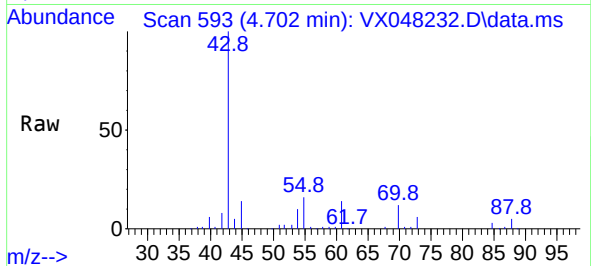


#37
Ethyl Acetate
Concen: 45.730 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 74261

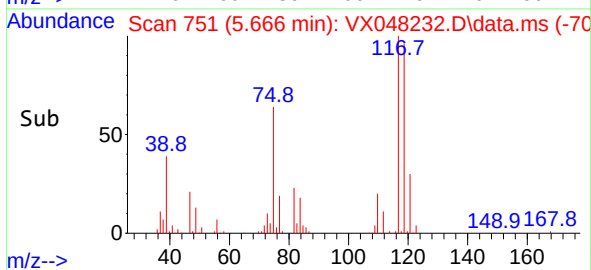
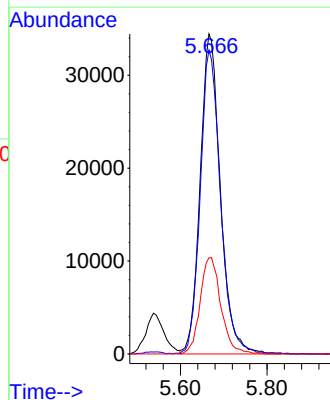
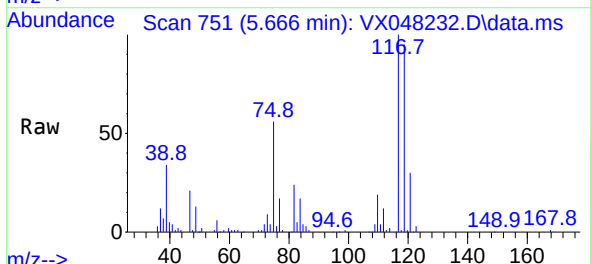
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	15.8
70	11.6	7.8	11.6

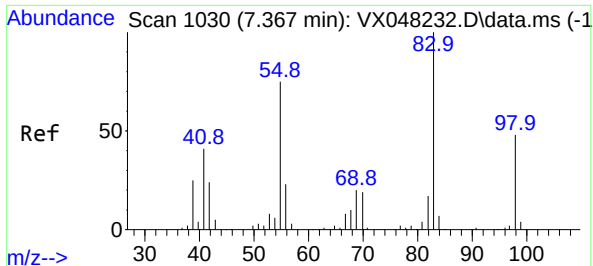


#38
Carbon Tetrachloride
Concen: 46.216 ug/l
RT: 5.666 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 117 Resp: 111708

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	30.1	24.8	37.2





#39

Methylcyclohexane

Concen: 47.143 ug/l

RT: 7.367 min Scan# 10

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

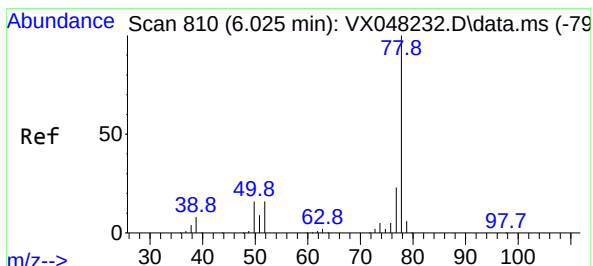
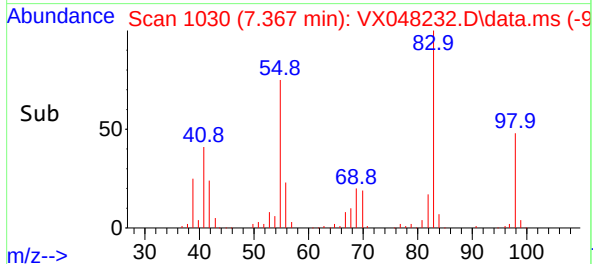
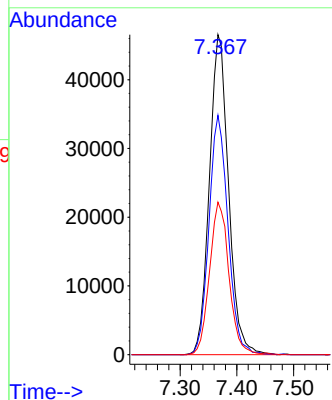
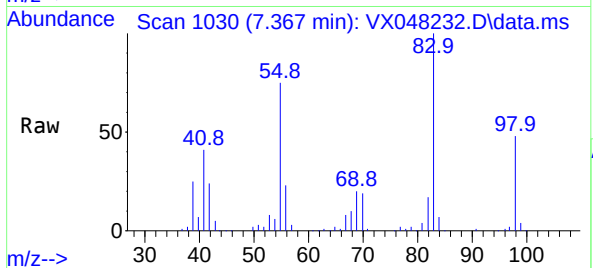
Tgt Ion: 83 Resp: 109077

Ion Ratio Lower Upper

83 100

55 74.8 66.2 99.2

98 47.6 38.9 58.3



#40

Benzene

Concen: 46.192 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048232.D

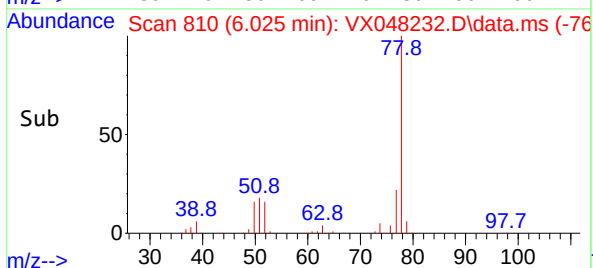
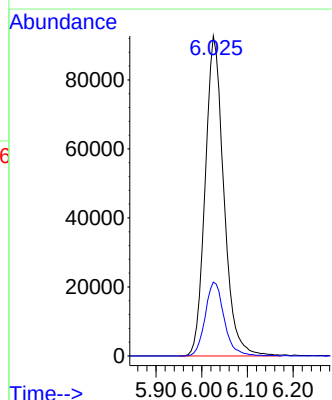
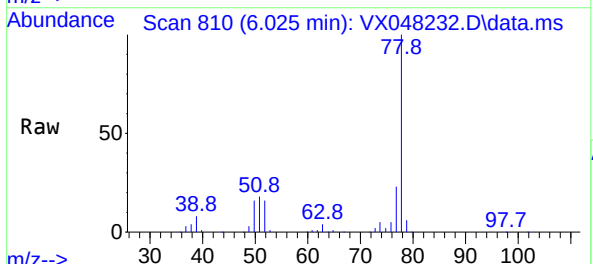
Acq: 20 Oct 2025 12:01

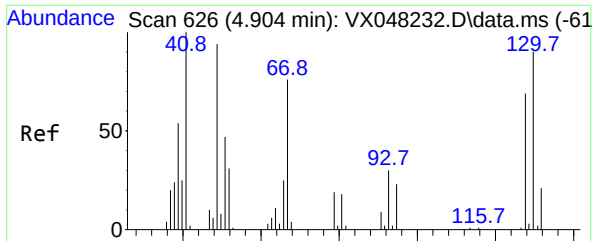
Tgt Ion: 78 Resp: 262745

Ion Ratio Lower Upper

78 100

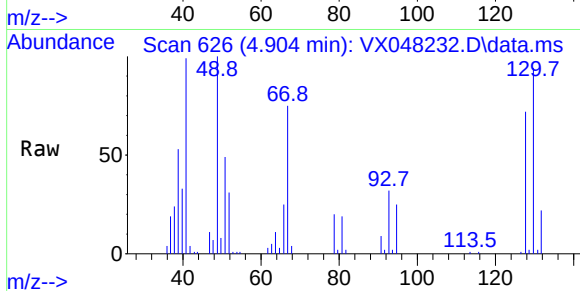
77 23.1 19.3 28.9





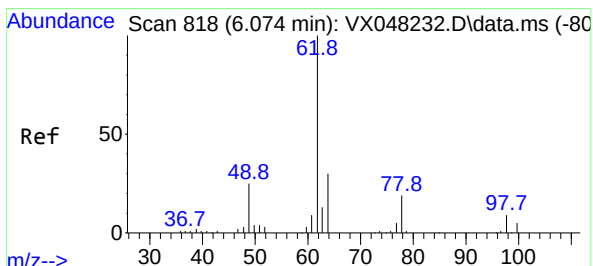
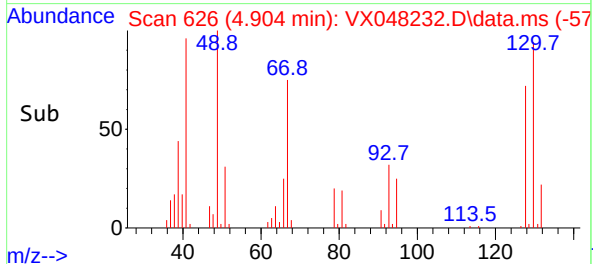
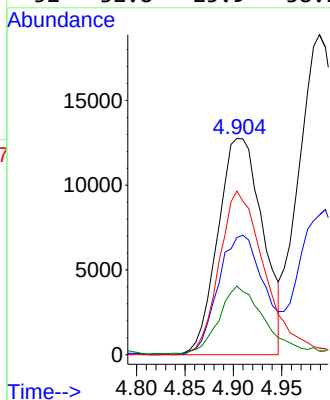
#41
Methacrylonitrile
Concen: 48.421 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 41293

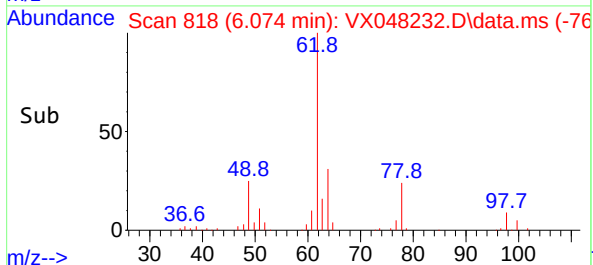
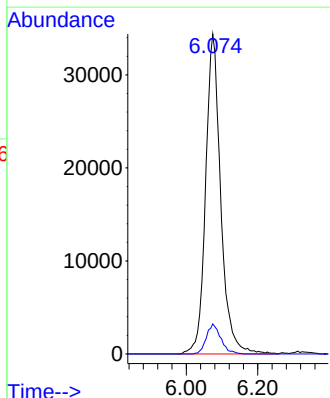
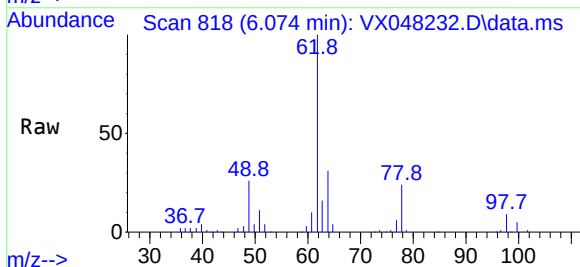
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.0	66.0
67	78.6	58.7	88.1
52	32.8	25.9	38.9

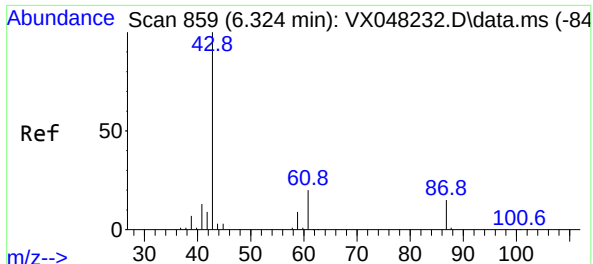


#42
1,2-Dichloroethane
Concen: 48.090 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 62 Resp: 100937

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.2

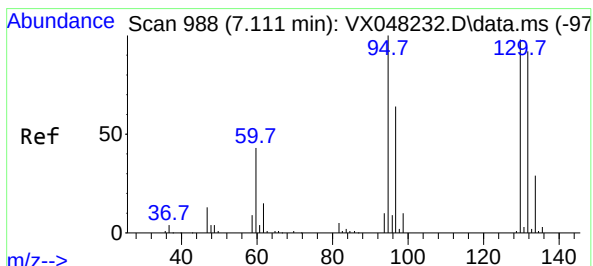
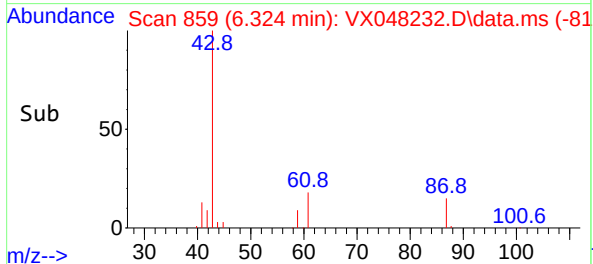
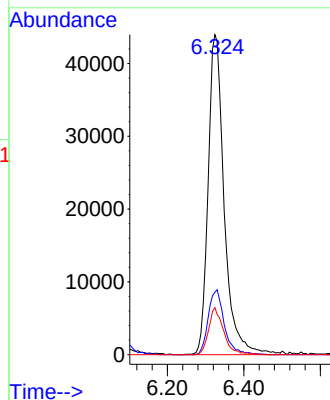
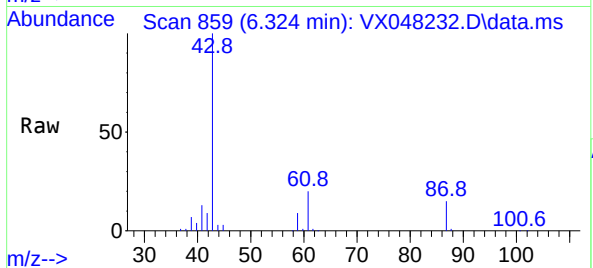




#43
Isopropyl Acetate
Concen: 48.095 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

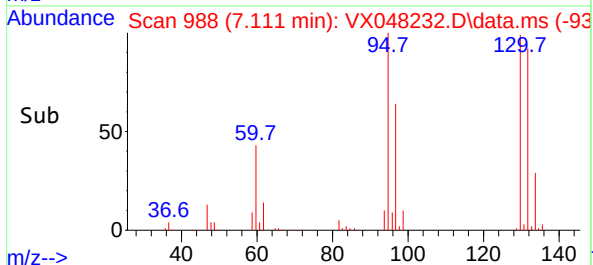
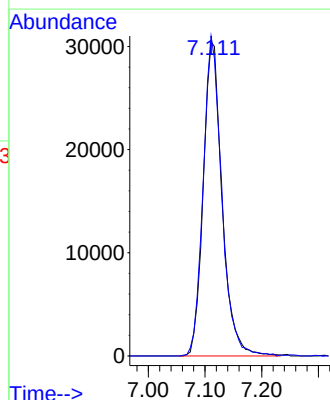
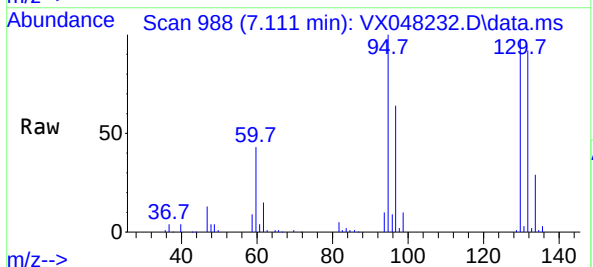
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

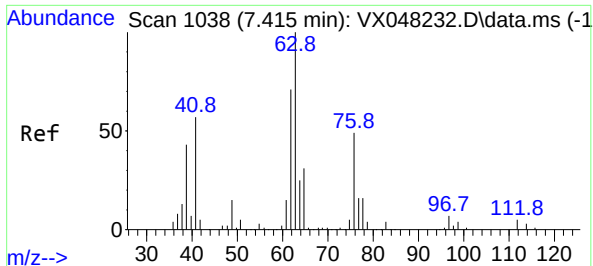
Tgt Ion: 43 Resp: 128290
Ion Ratio Lower Upper
43 100
61 20.3 14.9 22.3
87 13.7 9.4 14.2



#44
Trichloroethene
Concen: 46.815 ug/l
RT: 7.111 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:130 Resp: 70313
Ion Ratio Lower Upper
130 100
95 101.9 0.0 200.6





#45

1,2-Dichloropropane

Concen: 47.986 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

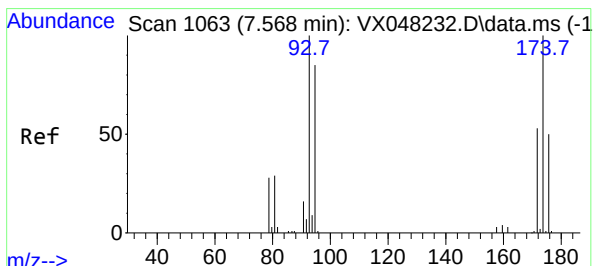
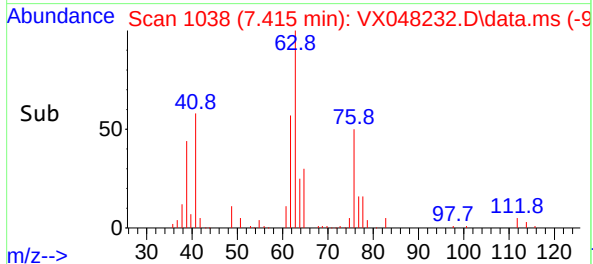
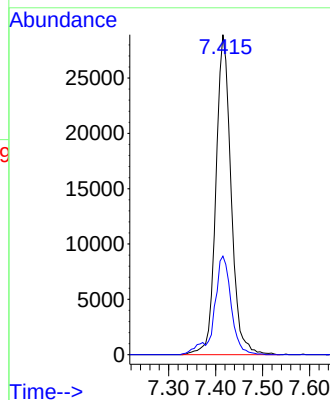
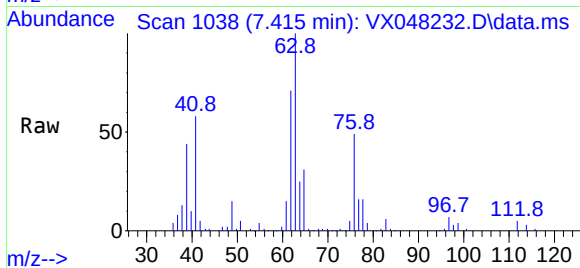
VSTDICCC050

Tgt Ion: 63 Resp: 64895

Ion Ratio Lower Upper

63 100

65 30.8 24.1 36.1



#46

Dibromomethane

Concen: 47.337 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

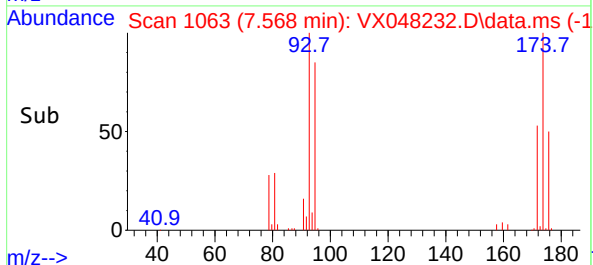
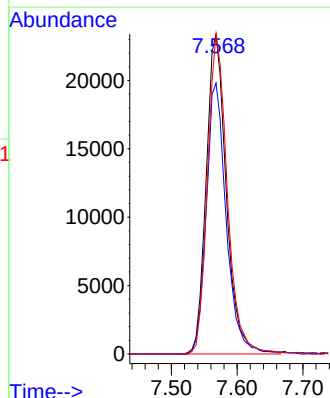
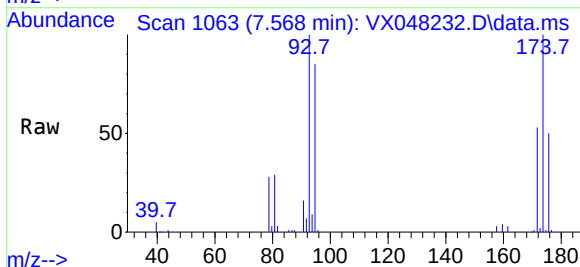
Tgt Ion: 93 Resp: 49874

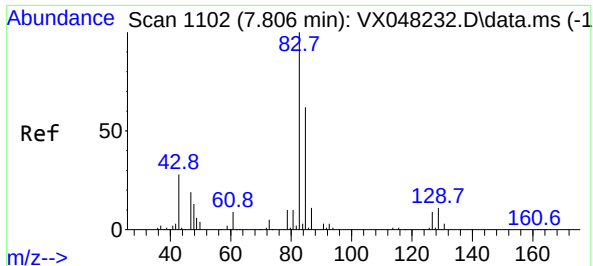
Ion Ratio Lower Upper

93 100

95 84.1 65.9 98.9

174 98.7 71.7 107.5

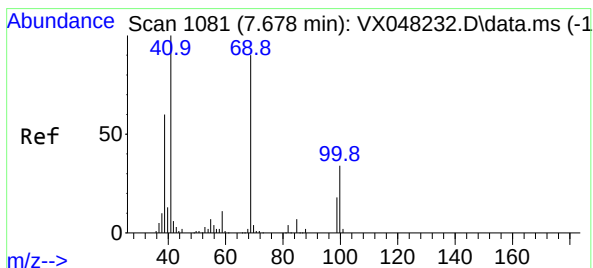
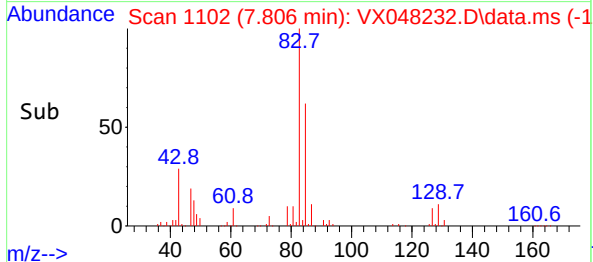
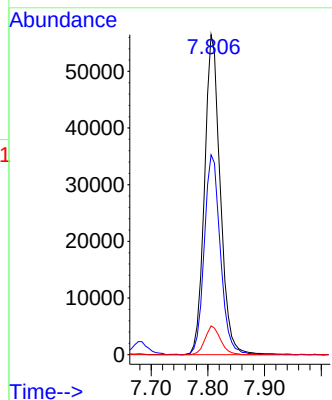
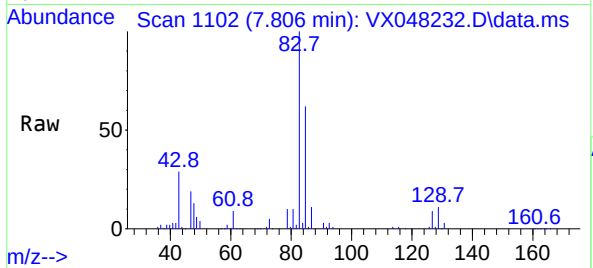




#47
Bromodichloromethane
Concen: 47.770 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

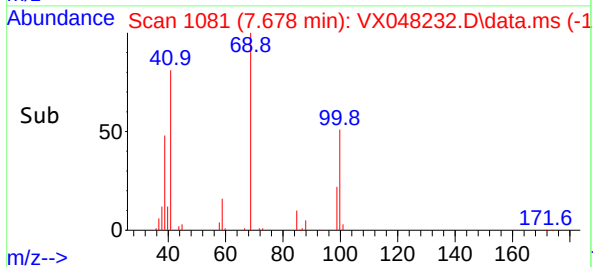
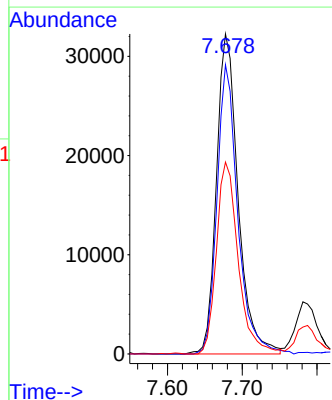
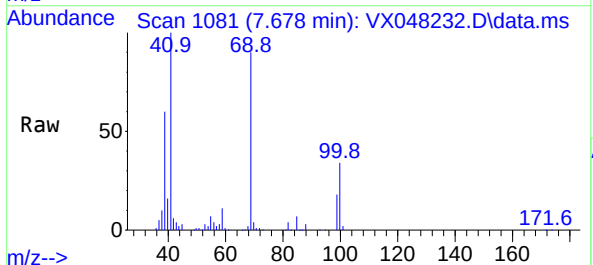
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

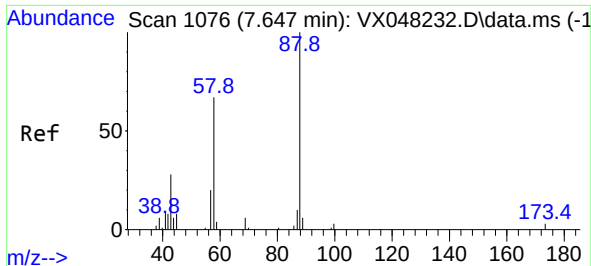
Tgt Ion: 83 Resp: 108671
Ion Ratio Lower Upper
83 100
85 62.4 52.2 78.4
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 48.334 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 41 Resp: 65057
Ion Ratio Lower Upper
41 100
69 86.8 63.4 95.0
39 60.5 47.1 70.7

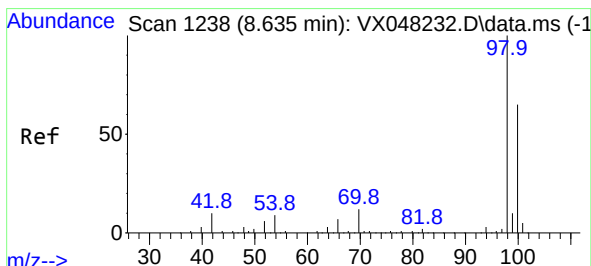
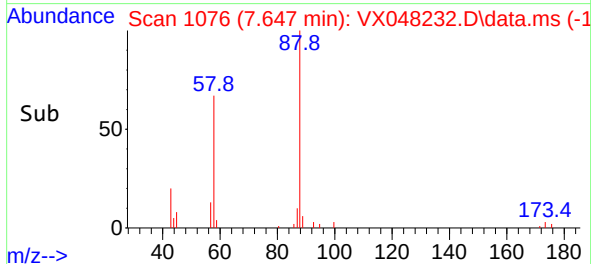
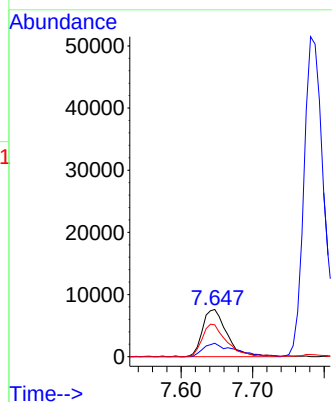
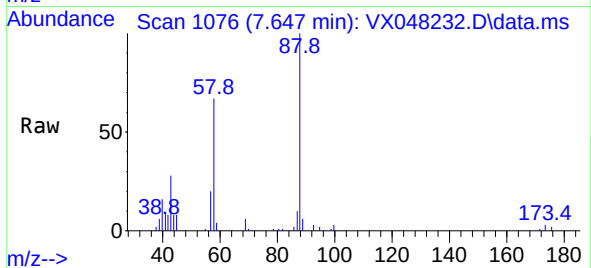




#49
1,4-Dioxane
Concen: 1006.888 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

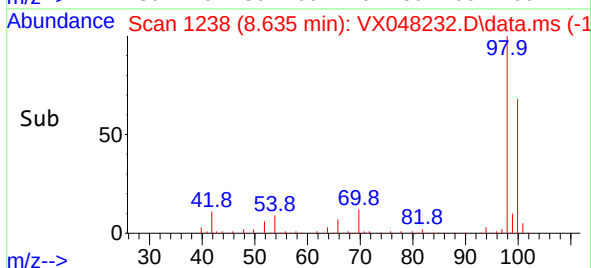
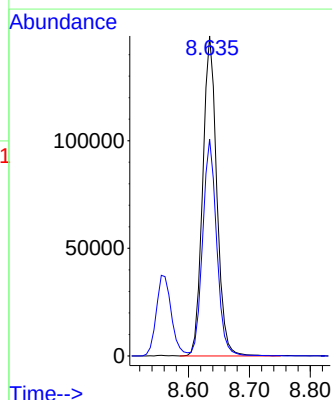
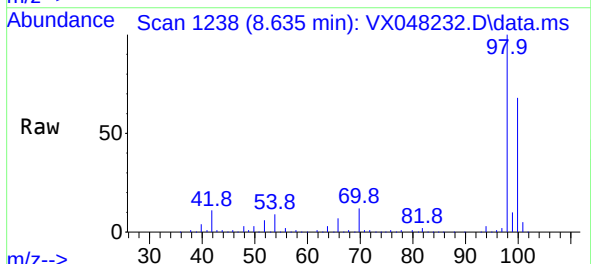
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

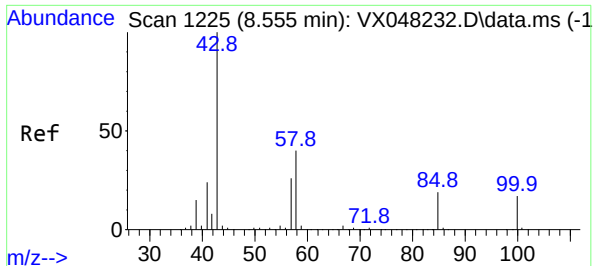
Tgt Ion: 88 Resp: 17905
Ion Ratio Lower Upper
88 100
43 37.1 35.0 52.4
58 69.5 61.9 92.9



#50
Toluene-d8
Concen: 49.529 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 98 Resp: 239295
Ion Ratio Lower Upper
98 100
100 67.2 53.0 79.4

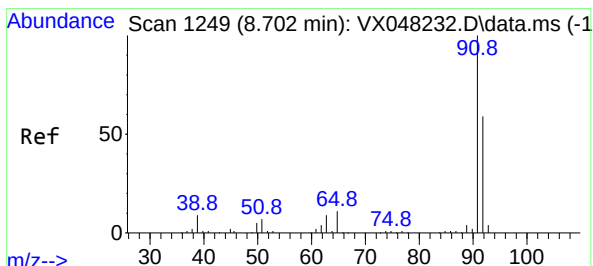
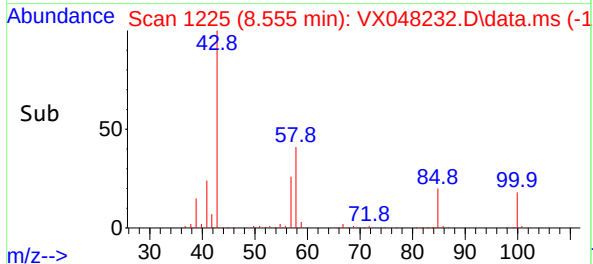
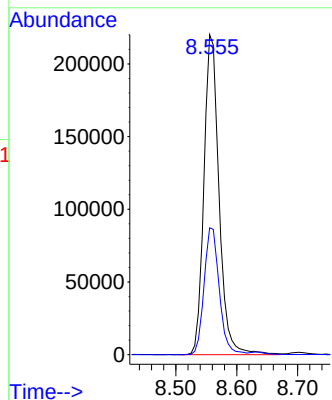
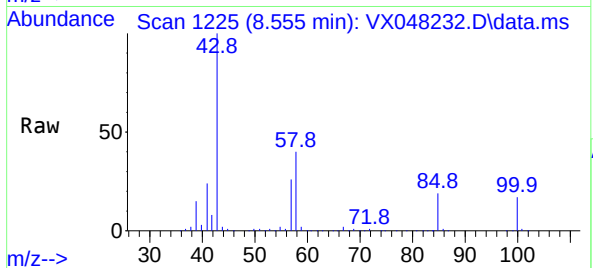




#51
4-Methyl-2-Pentanone
Concen: 247.515 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

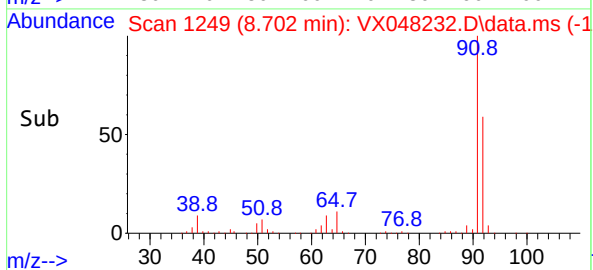
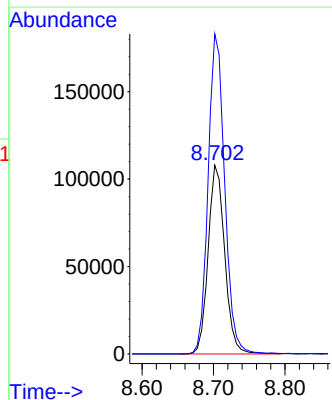
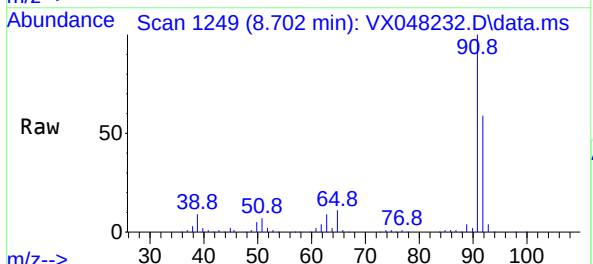
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

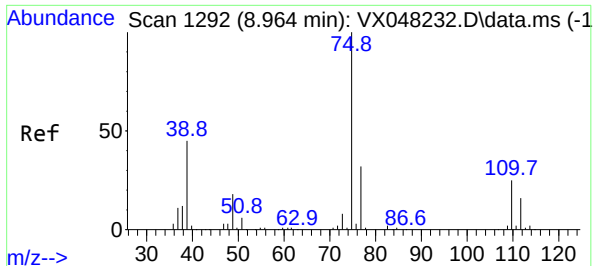
Tgt Ion: 43 Resp: 380665
Ion Ratio Lower Upper
43 100
58 39.8 29.5 44.3



#52
Toluene
Concen: 48.136 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 92 Resp: 173942
Ion Ratio Lower Upper
92 100
91 169.6 136.1 204.1





#53

t-1,3-Dichloropropene

Concen: 50.159 ug/l

RT: 8.964 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

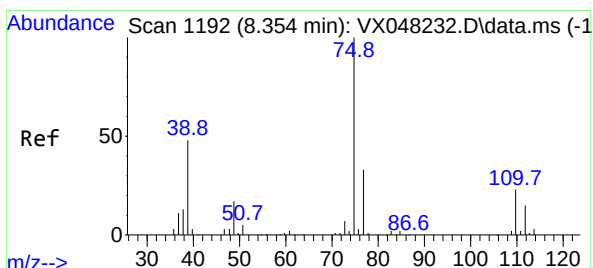
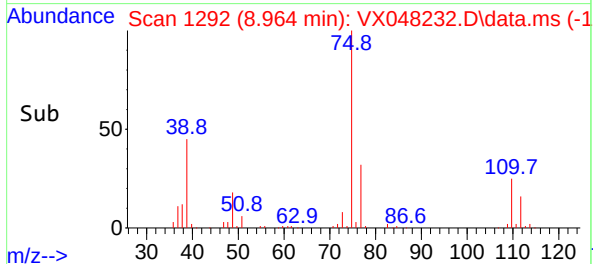
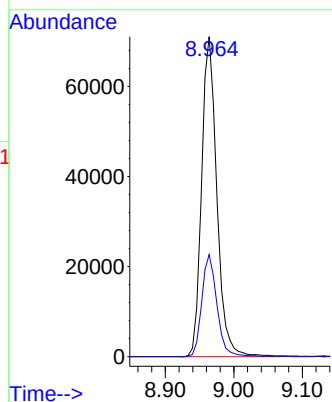
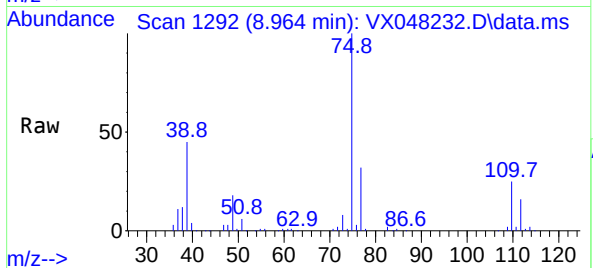
VSTDICCC050

Tgt Ion: 75 Resp: 109960

Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 48.847 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

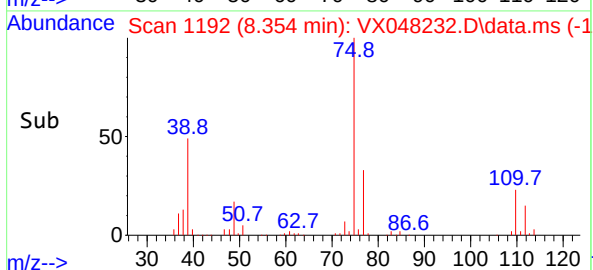
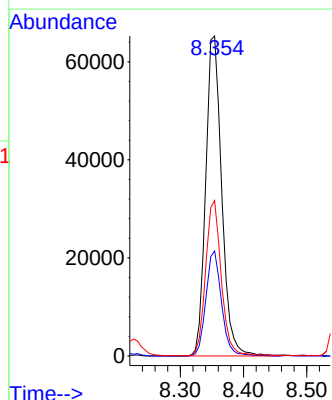
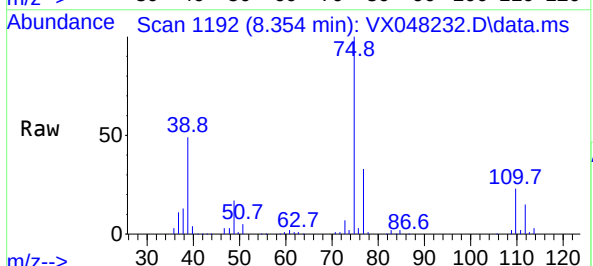
Tgt Ion: 75 Resp: 115534

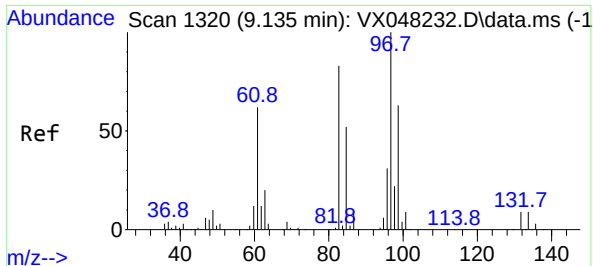
Ion Ratio Lower Upper

75 100

77 32.8 24.9 37.3

39 46.7 42.6 64.0



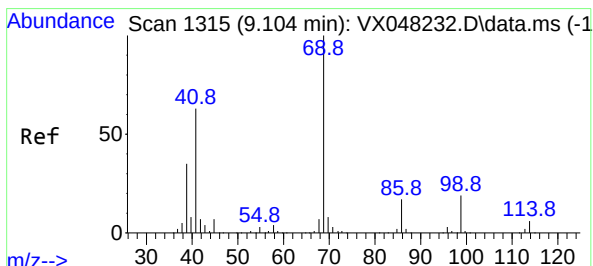
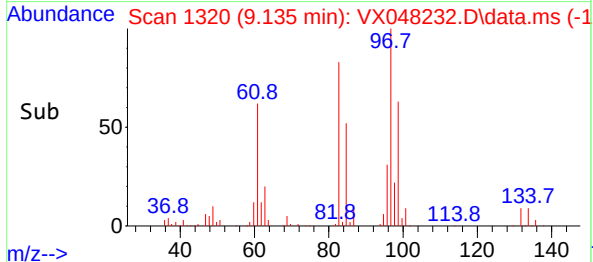
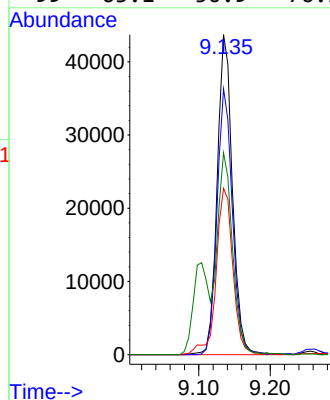
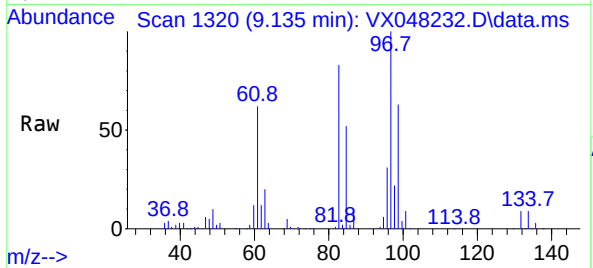


#55
1,1,2-Trichloroethane
Concen: 48.174 ug/l
RT: 9.135 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 64737

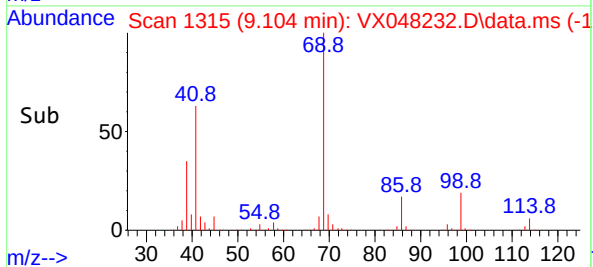
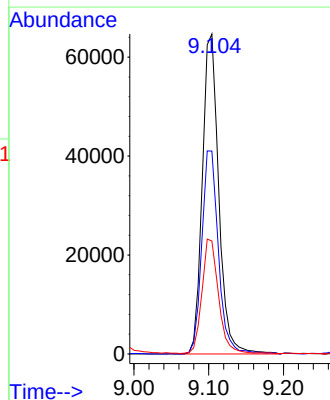
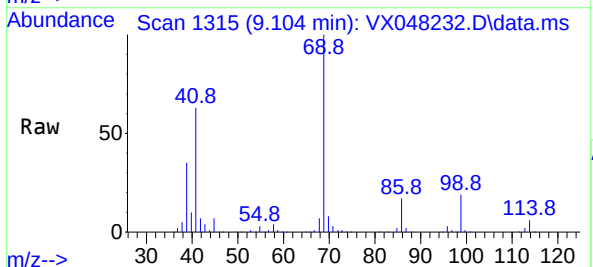
Ion	Ratio	Lower	Upper
97	100		
83	83.0	70.6	105.8
85	52.0	45.0	67.6
99	63.1	50.9	76.3

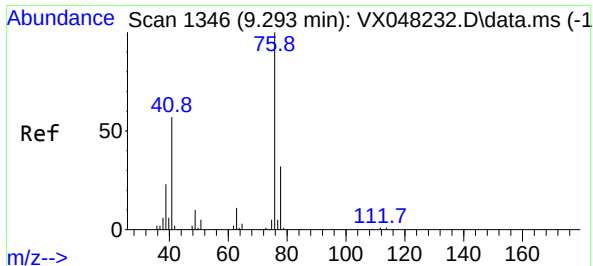


#56
Ethyl methacrylate
Concen: 50.292 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 69 Resp: 98851

Ion	Ratio	Lower	Upper
69	100		
41	64.4	56.0	84.0
39	35.9	31.6	47.4

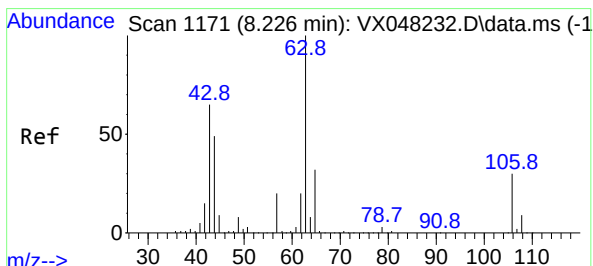
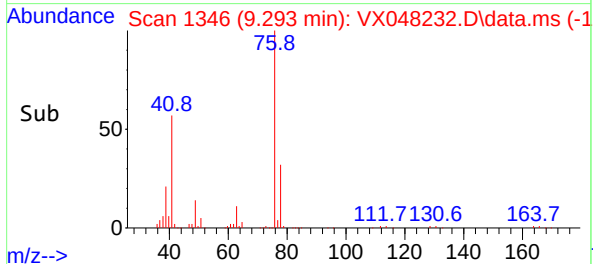
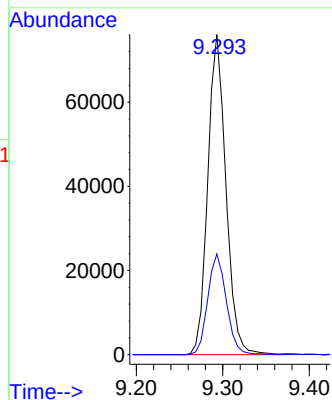
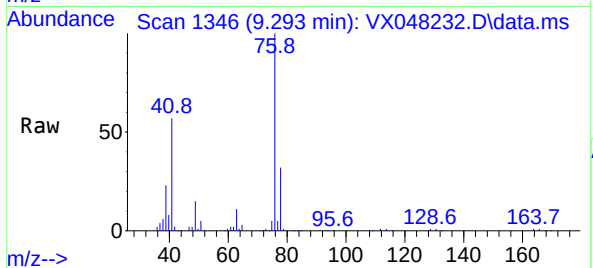




#57
1,3-Dichloropropane
Concen: 48.231 ug/l
RT: 9.293 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

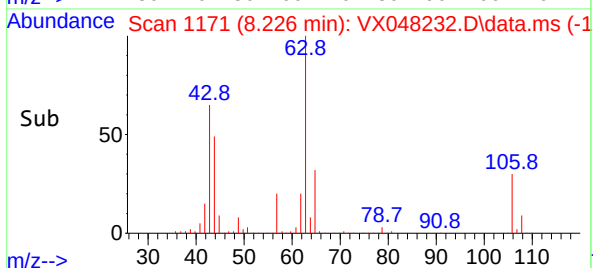
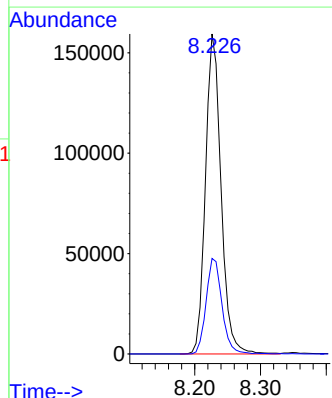
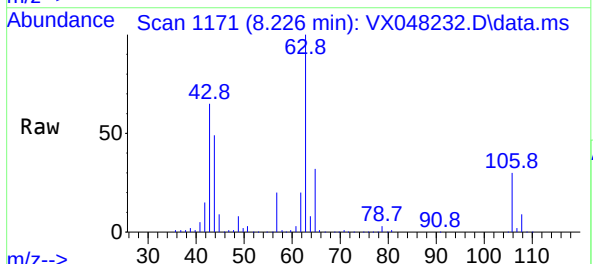
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

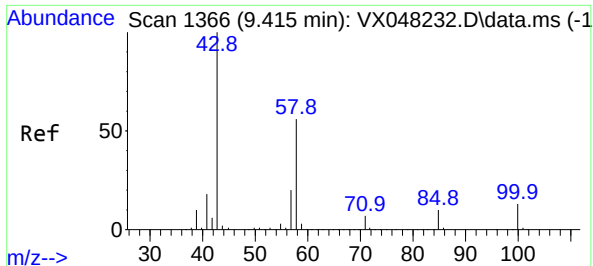
Tgt Ion: 76 Resp: 110709
Ion Ratio Lower Upper
76 100
78 32.2 25.4 38.0



#58
2-Chloroethyl Vinyl ether
Concen: 248.279 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 63 Resp: 262387
Ion Ratio Lower Upper
63 100
106 30.6 22.2 33.2

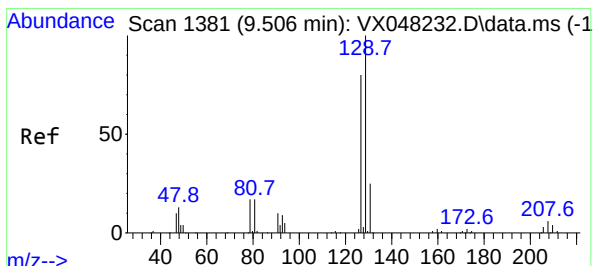
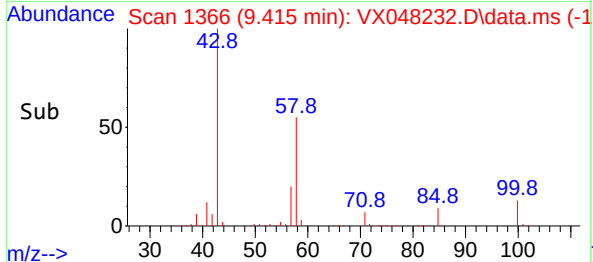
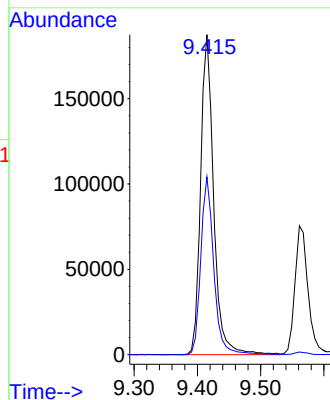
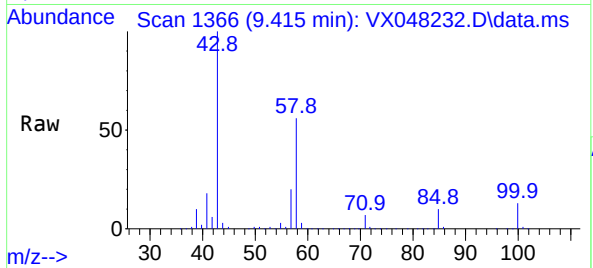




#59
2-Hexanone
Concen: 250.974 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

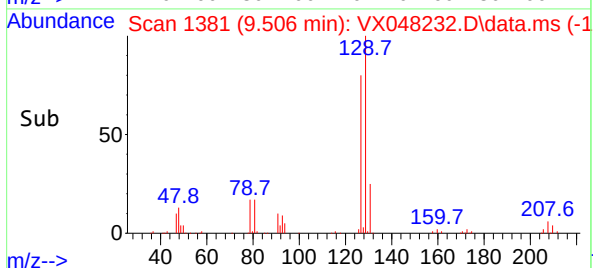
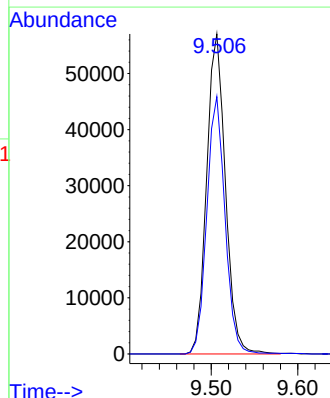
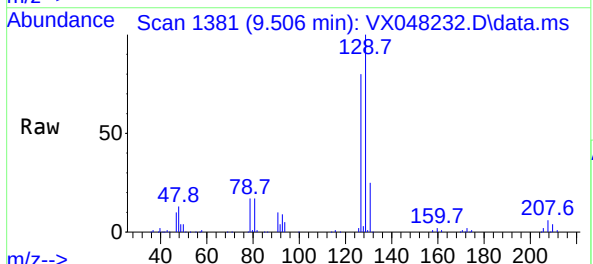
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

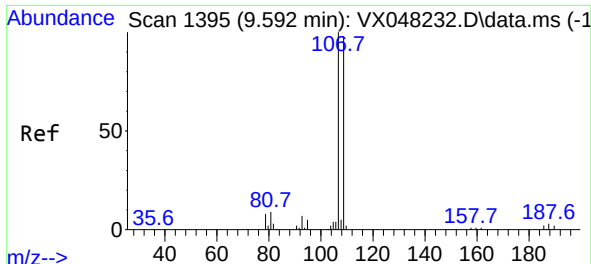
Tgt Ion: 43 Resp: 269143
Ion Ratio Lower Upper
43 100
58 55.6 26.3 78.8



#60
Dibromochloromethane
Concen: 47.482 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 129 Resp: 85760
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.7





#61

1,2-Dibromoethane

Concen: 48.180 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

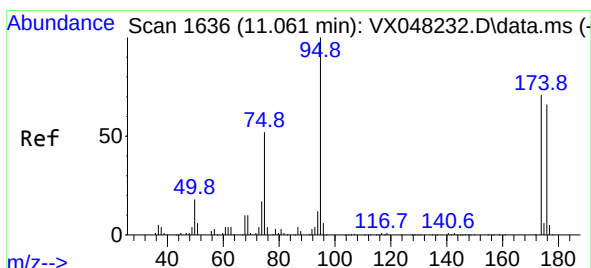
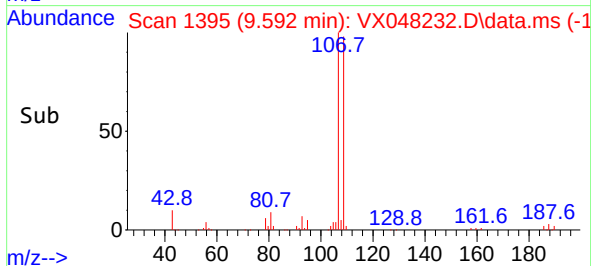
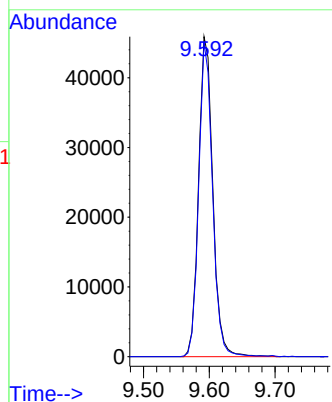
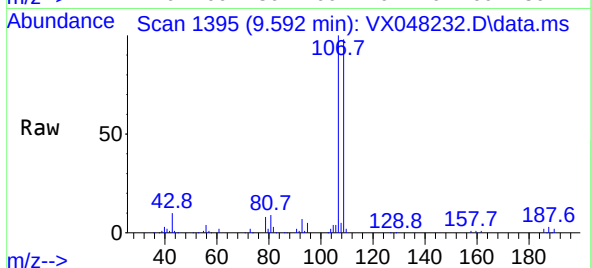
VSTDICCC050

Tgt Ion:107 Resp: 69022

Ion Ratio Lower Upper

107 100

109 95.5 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 48.737 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

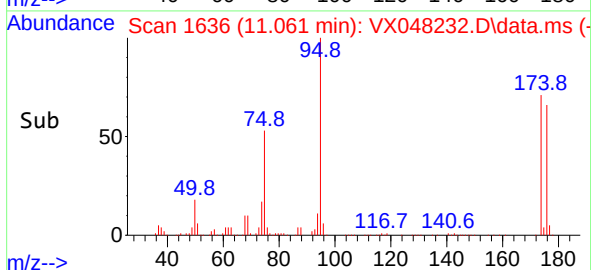
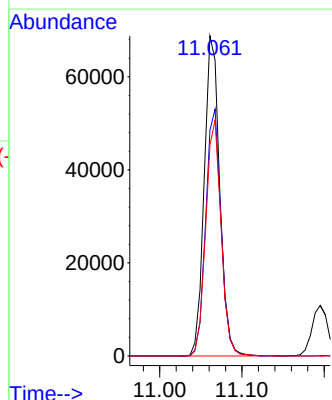
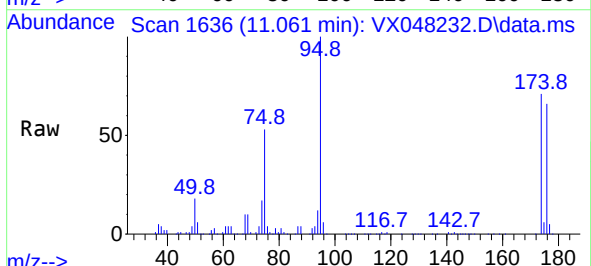
Tgt Ion: 95 Resp: 89579

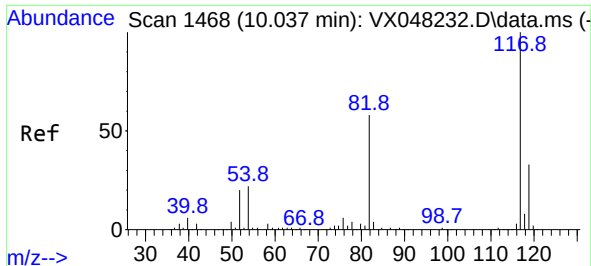
Ion Ratio Lower Upper

95 100

174 77.3 0.0 147.8

176 73.3 0.0 142.8

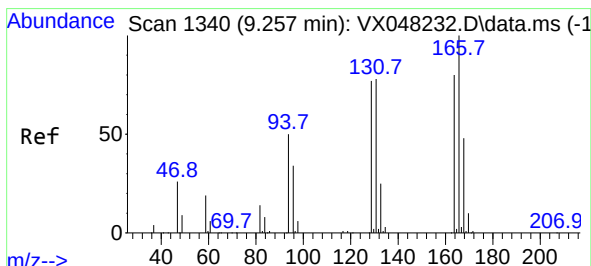
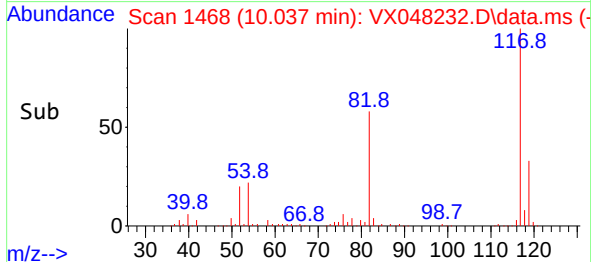
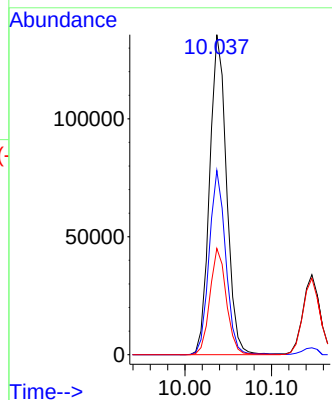
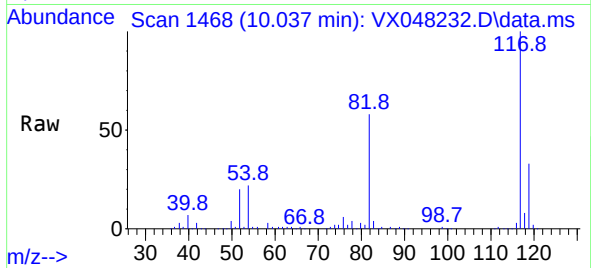




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

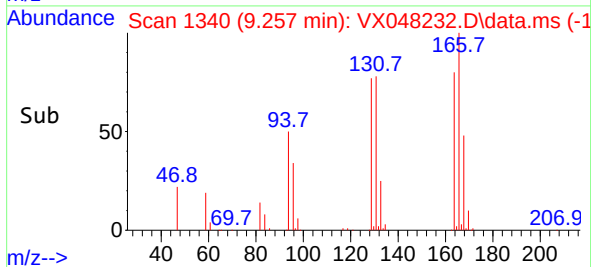
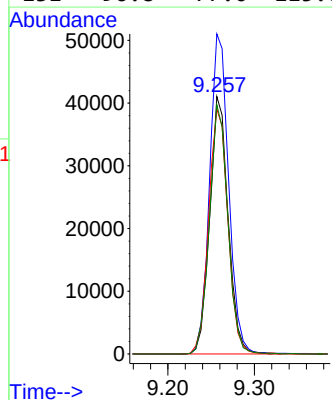
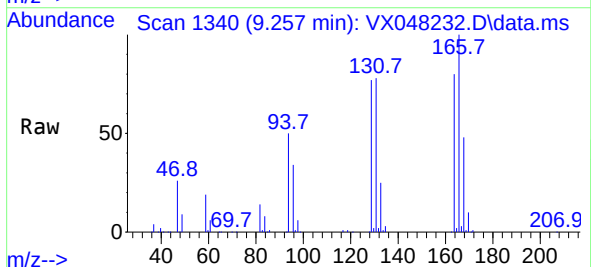
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

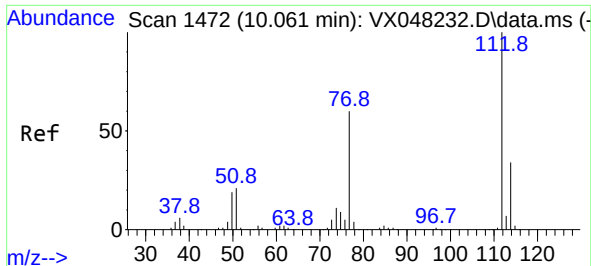
Tgt Ion:117 Resp: 184494
Ion Ratio Lower Upper
117 100
82 57.6 46.5 69.7
119 33.2 25.9 38.9



#64
Tetrachloroethene
Concen: 43.934 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:164 Resp: 60510
Ion Ratio Lower Upper
164 100
166 124.3 104.5 156.7
129 95.1 81.8 122.6
131 96.8 77.0 115.6

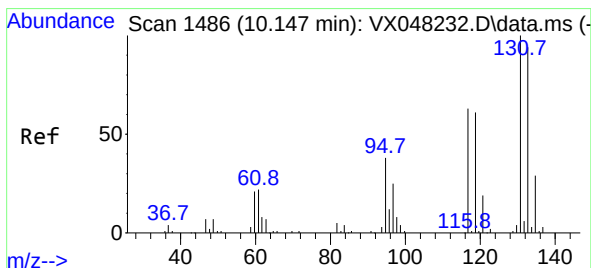
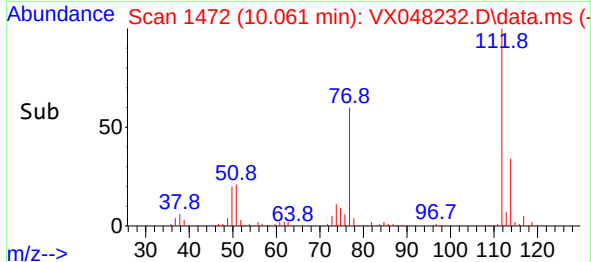
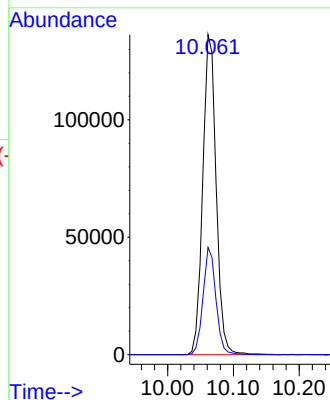
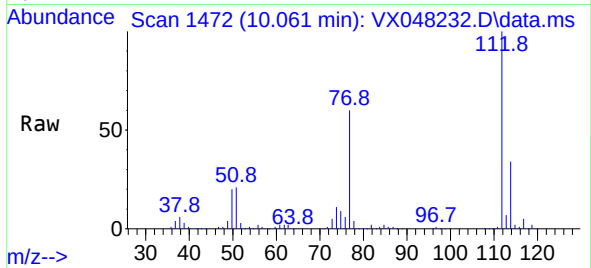




#65
Chlorobenzene
Concen: 46.465 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

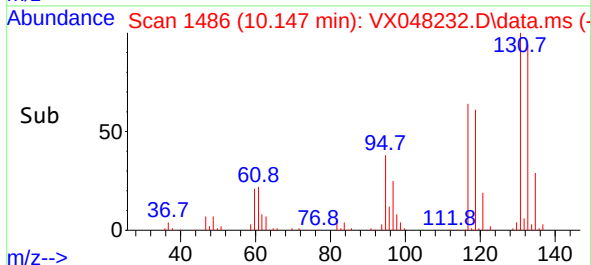
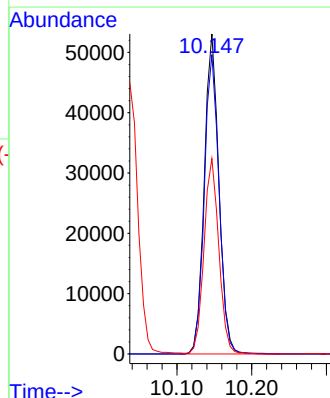
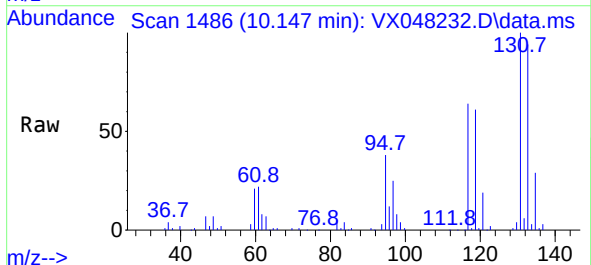
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

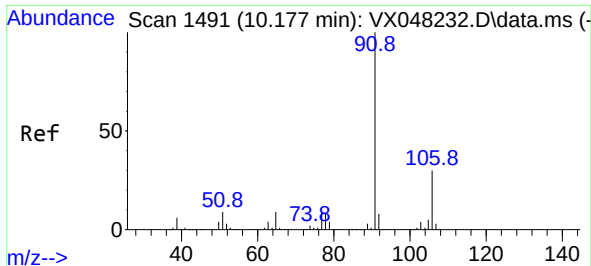
Tgt Ion:112 Resp: 192841
Ion Ratio Lower Upper
112 100
114 33.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 47.187 ug/l
RT: 10.147 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:131 Resp: 71930
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 62.0 32.5 97.5

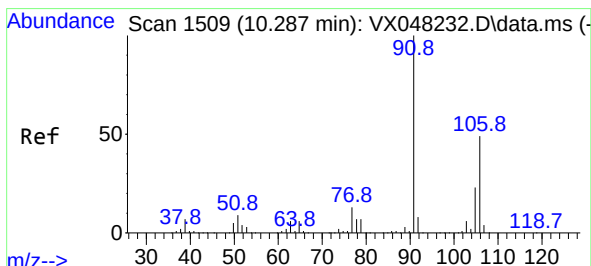
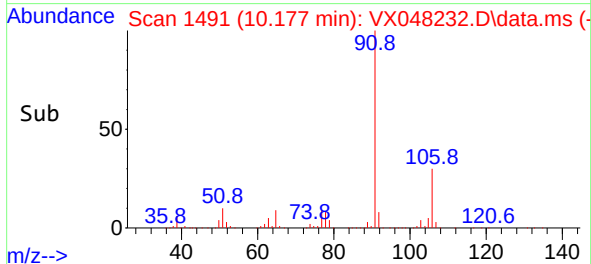
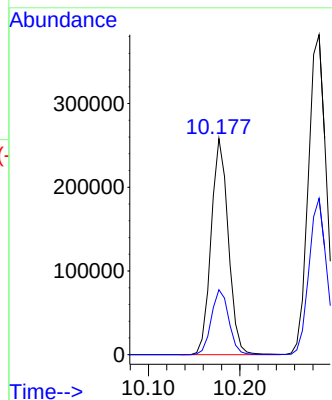
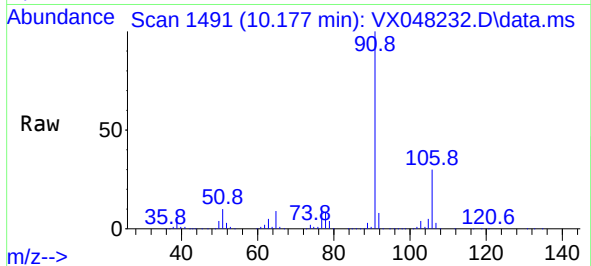




#67
Ethyl Benzene
Concen: 47.645 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

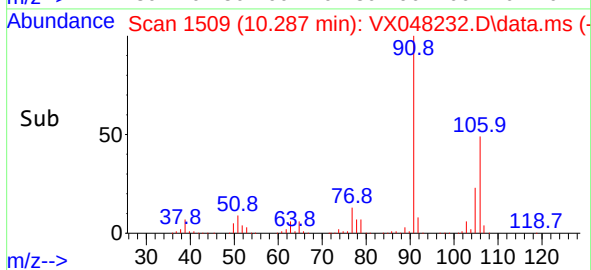
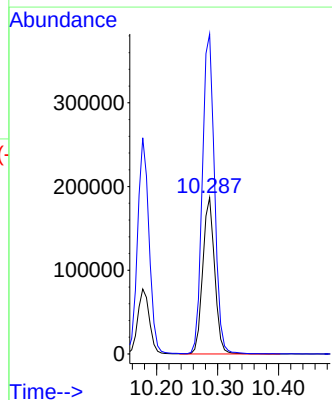
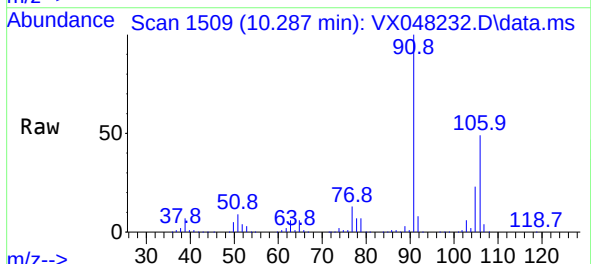
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

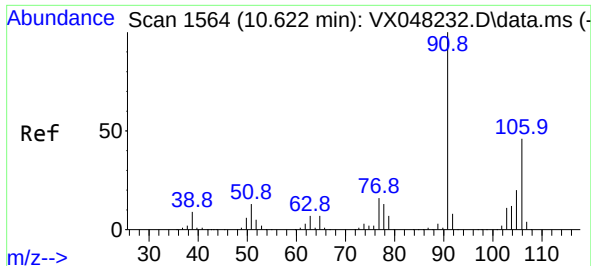
Tgt Ion: 91 Resp: 336660
Ion Ratio Lower Upper
91 100
106 30.1 23.8 35.6



#68
m/p-Xylenes
Concen: 96.619 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 106 Resp: 253662
Ion Ratio Lower Upper
106 100
91 209.1 167.9 251.9

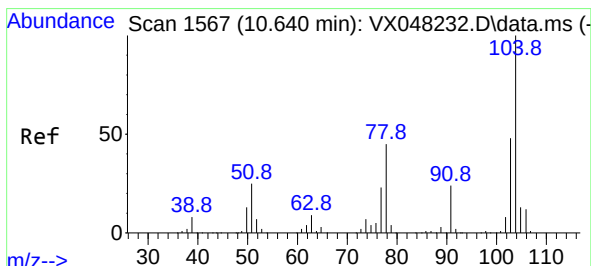
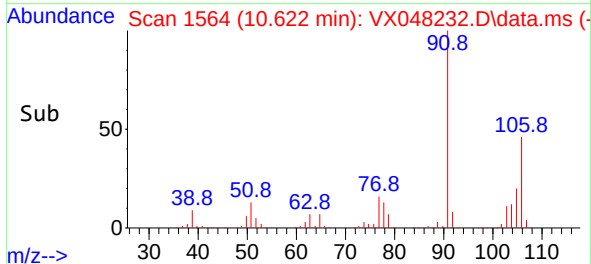
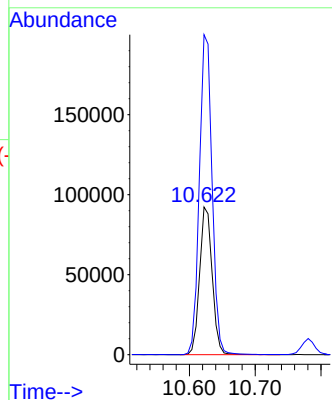
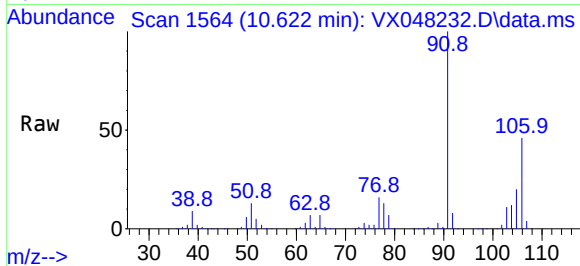




#69
o-Xylene
Concen: 48.363 ug/l
RT: 10.622 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

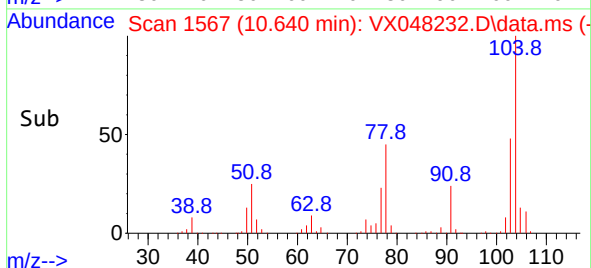
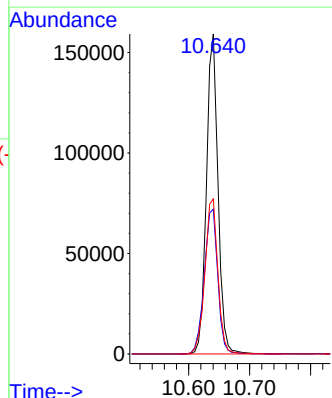
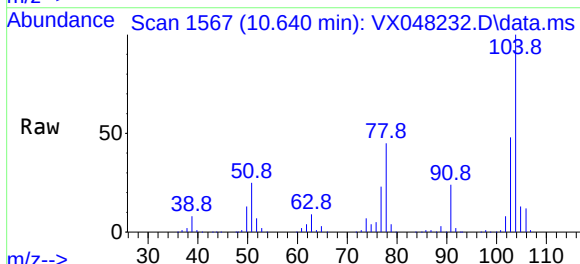
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

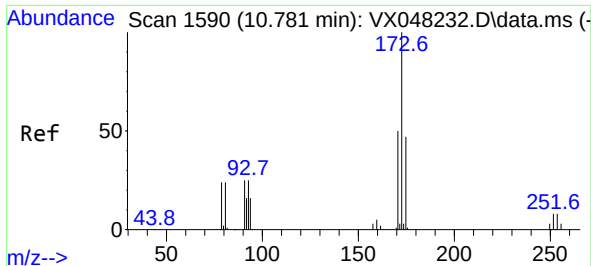
Tgt Ion:106 Resp: 122582
Ion Ratio Lower Upper
106 100
91 219.2 111.3 333.9



#70
Styrene
Concen: 48.857 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:104 Resp: 210861
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.4
103 54.4 43.0 64.4

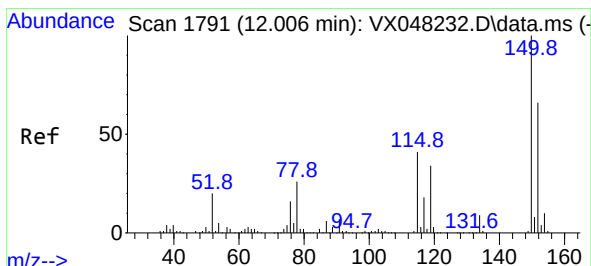
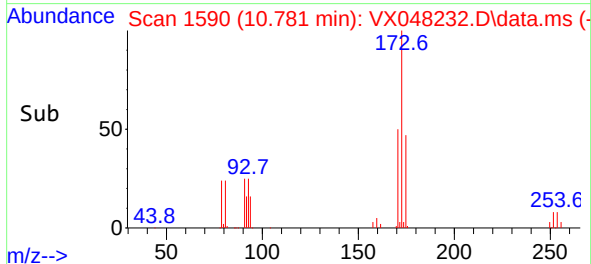
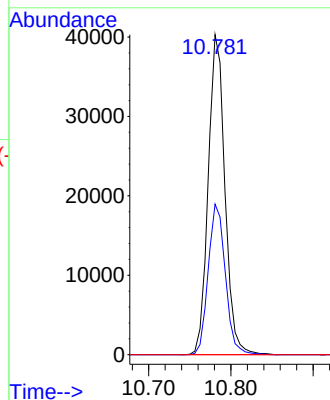
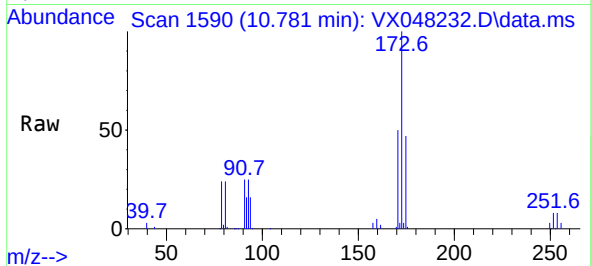




#71
Bromoform
Concen: 46.682 ug/l
RT: 10.781 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

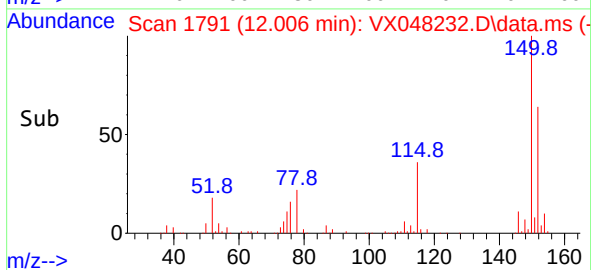
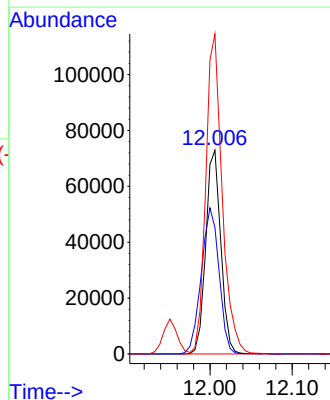
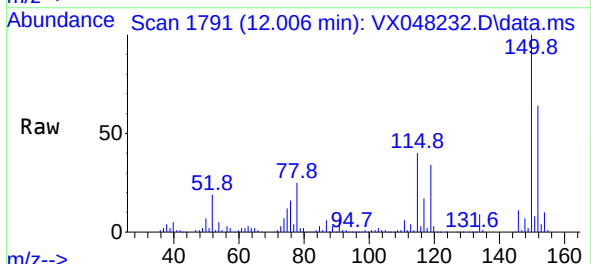
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

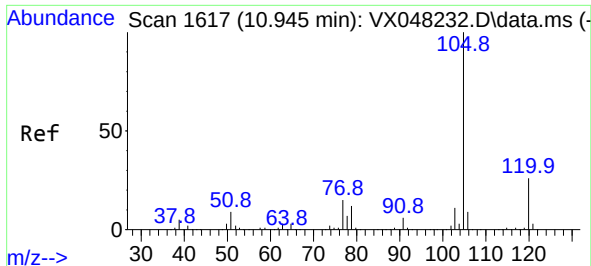
Tgt Ion:173 Resp: 56874
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:152 Resp: 92693
Ion Ratio Lower Upper
152 100
115 84.9 43.1 129.4
150 171.1 0.0 353.0

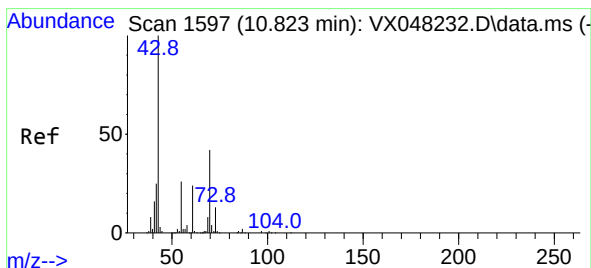
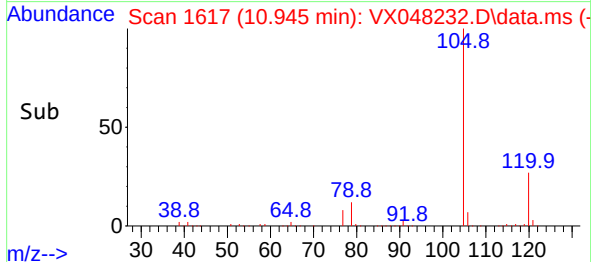
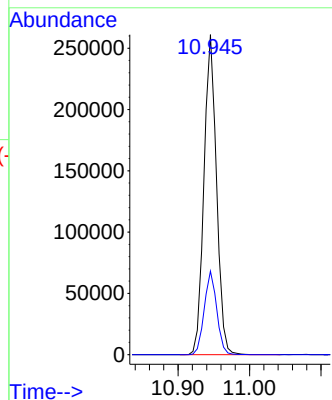
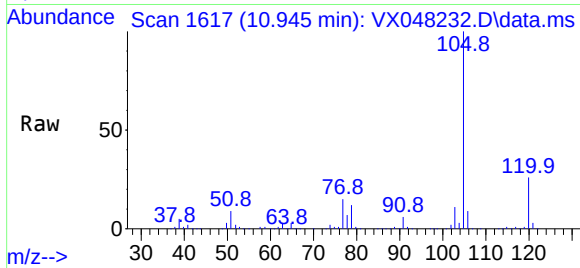




#73
Isopropylbenzene
Concen: 46.966 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

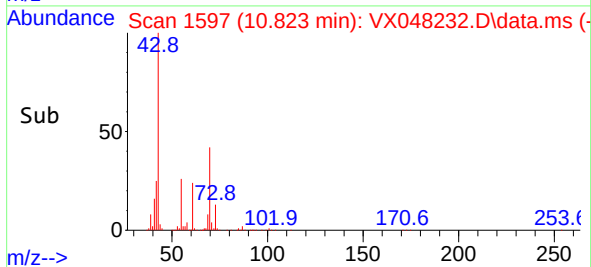
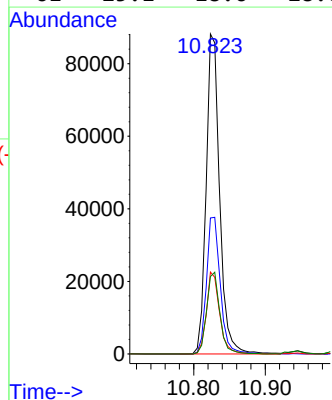
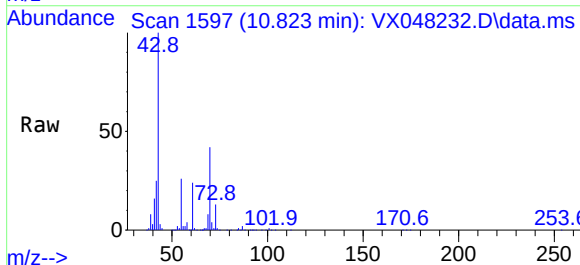
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

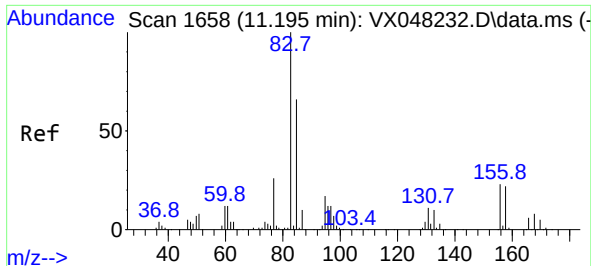
Tgt Ion:105 Resp: 317974
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 48.171 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 43 Resp: 115683
Ion Ratio Lower Upper
43 100
70 43.8 32.2 48.2
55 25.1 19.1 28.7
61 25.1 18.6 28.0

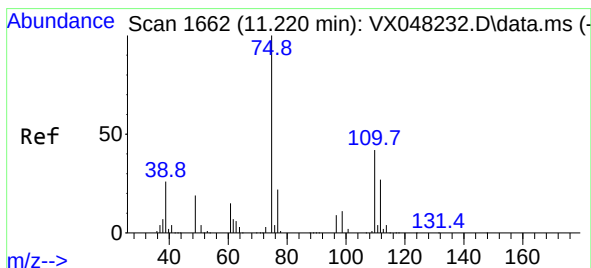
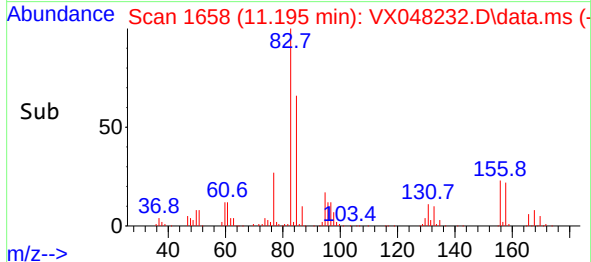
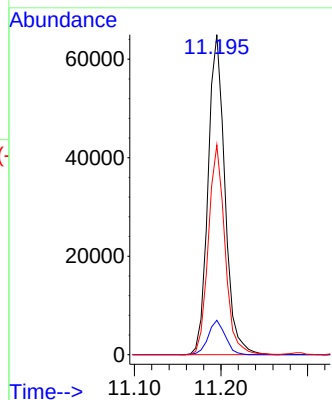
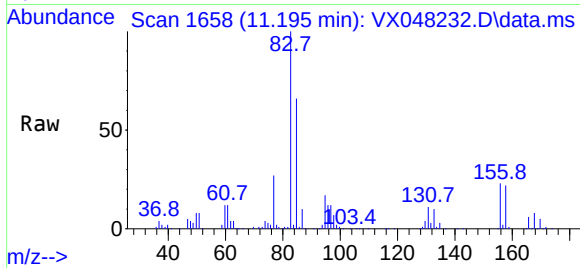




#75
1,1,2,2-Tetrachloroethane
Concen: 47.437 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

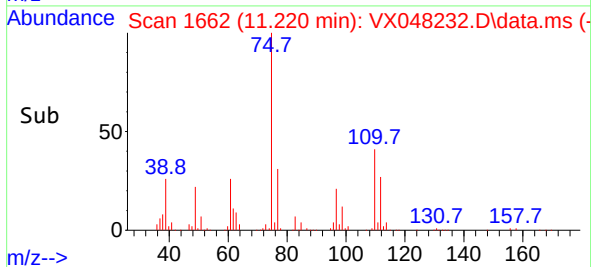
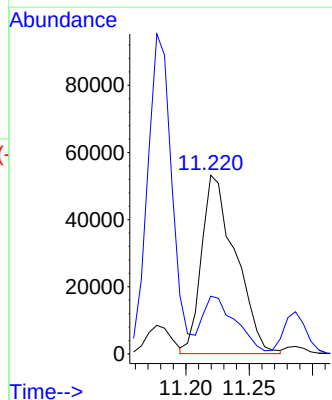
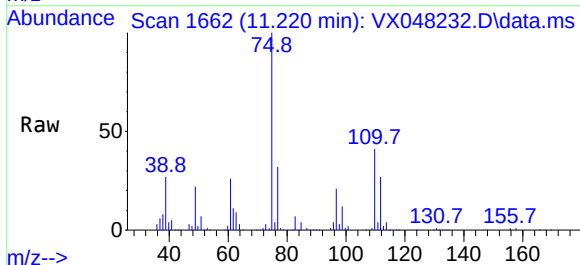
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

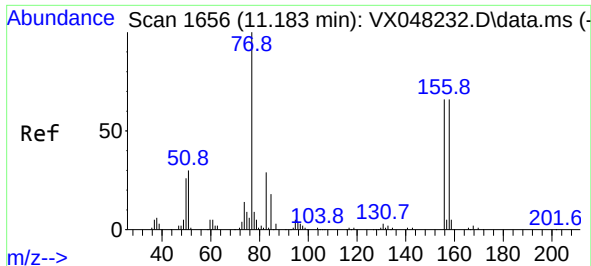
Tgt Ion: 83 Resp: 87705
Ion Ratio Lower Upper
83 100
131 10.9 4.8 14.4
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 66.118 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 75 Resp: 99387
Ion Ratio Lower Upper
75 100
77 30.9 22.4 67.2

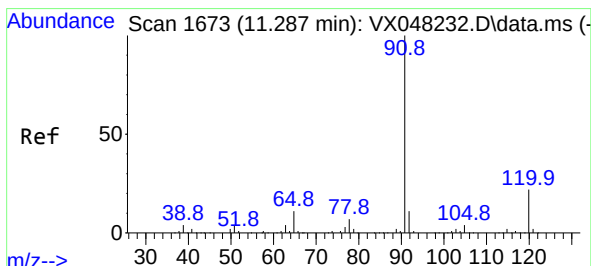
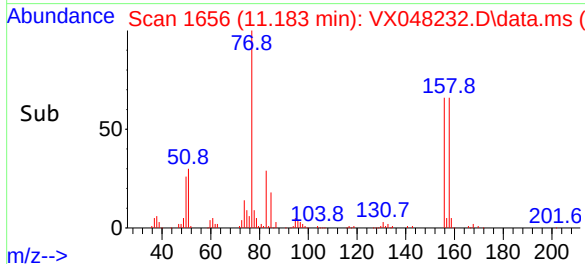
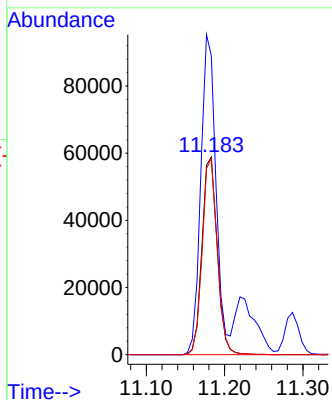
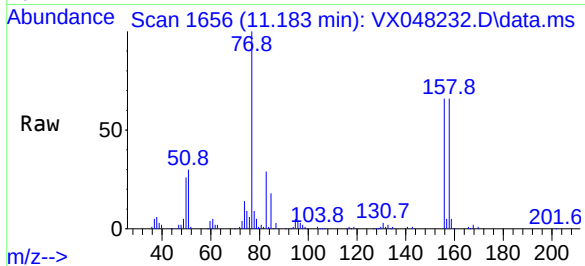




#77
Bromobenzene
Concen: 46.856 ug/l
RT: 11.183 min Scan# 1656
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

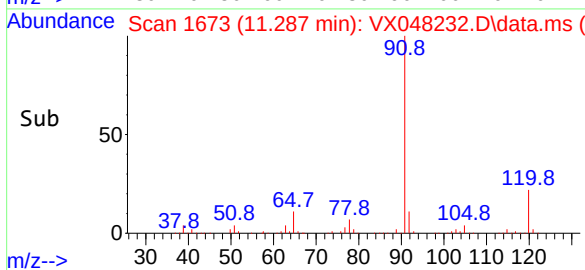
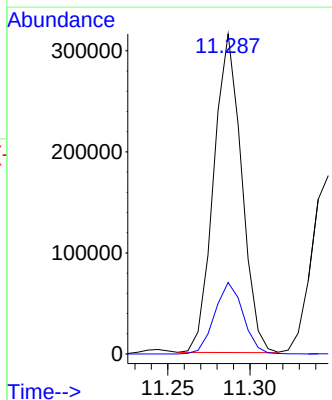
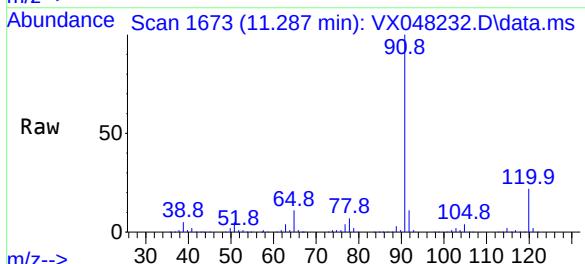
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

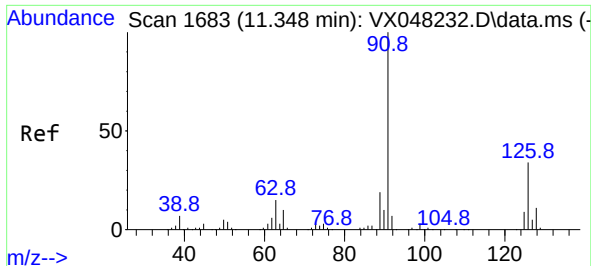
Tgt Ion:156 Resp: 79543
Ion Ratio Lower Upper
156 100
77 161.6 87.0 261.0
158 97.3 47.8 143.4



#78
n-propylbenzene
Concen: 47.496 ug/l
RT: 11.287 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 91 Resp: 372312
Ion Ratio Lower Upper
91 100
120 22.9 11.1 33.1

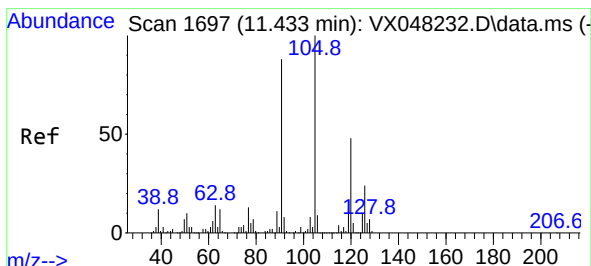
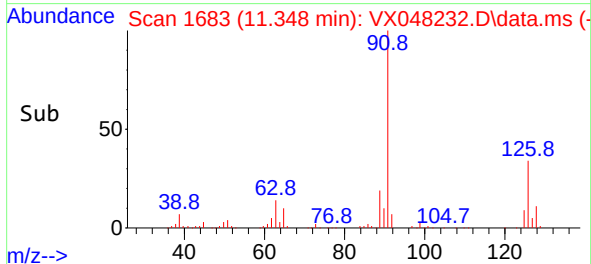
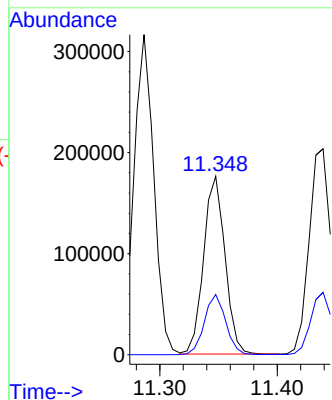
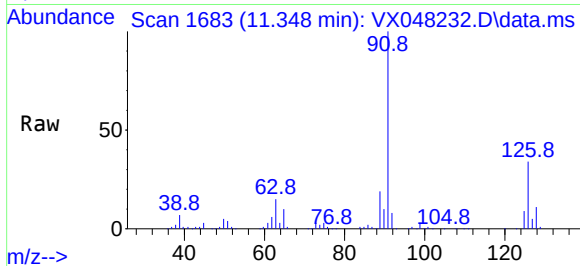




#79
2-Chlorotoluene
Concen: 46.757 ug/l
RT: 11.348 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

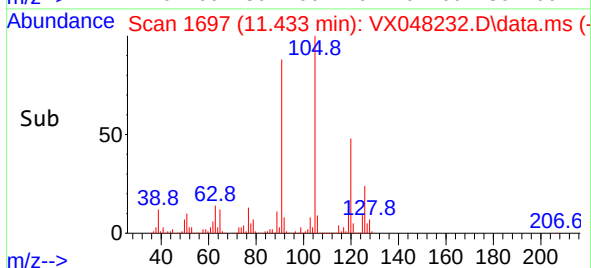
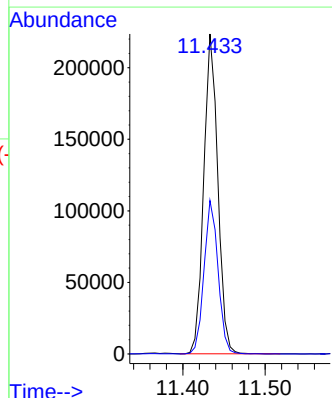
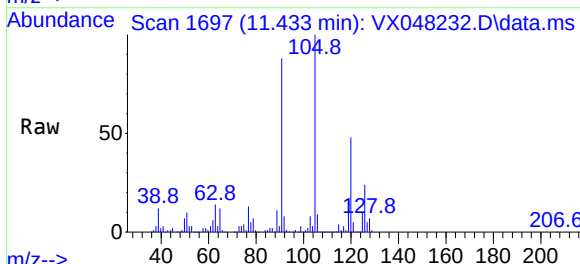
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

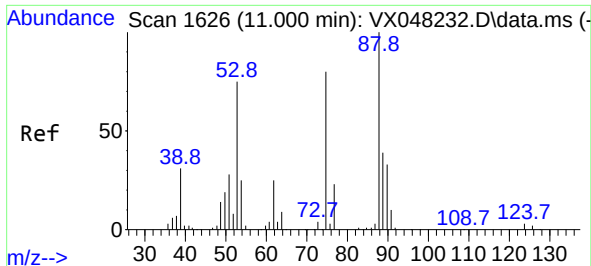
Tgt Ion: 91 Resp: 222217
Ion Ratio Lower Upper
91 100
126 33.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 47.329 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:105 Resp: 265174
Ion Ratio Lower Upper
105 100
120 48.1 24.0 72.0

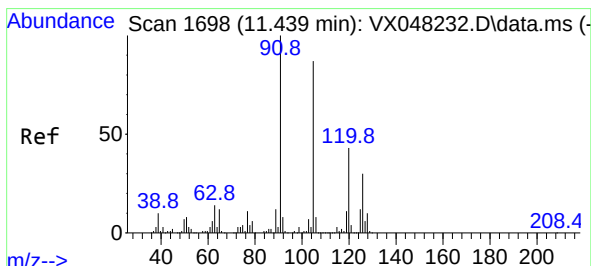
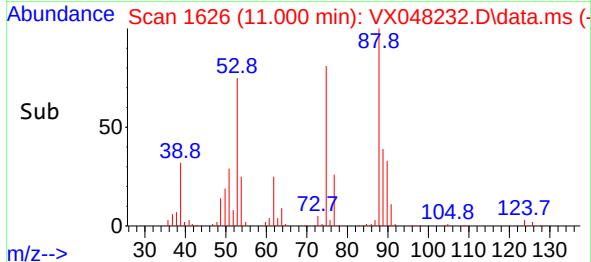
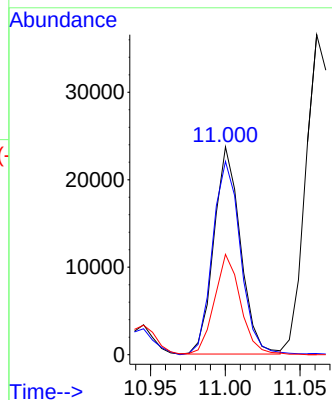
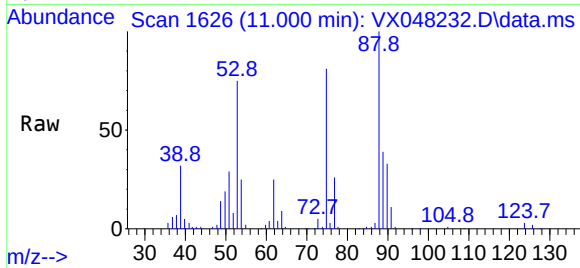




#81
trans-1,4-Dichloro-2-butene
Concen: 47.415 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

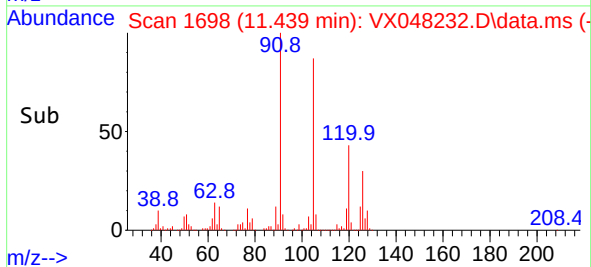
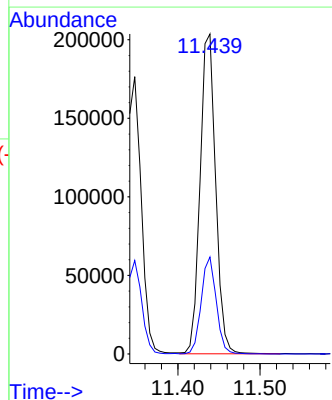
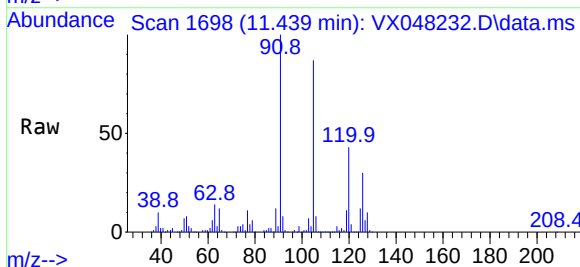
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

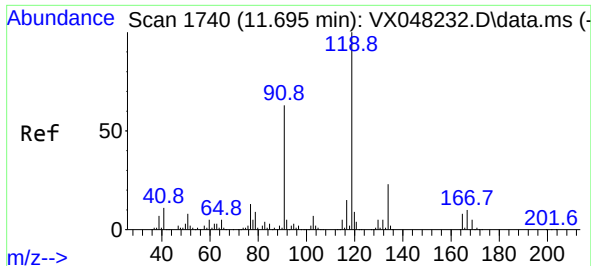
Tgt Ion: 75 Resp: 29295
Ion Ratio Lower Upper
75 100
53 98.5 79.5 119.3
89 48.0 36.8 55.2



#82
4-Chlorotoluene
Concen: 47.367 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 91 Resp: 267236
Ion Ratio Lower Upper
91 100
126 29.3 14.1 42.4

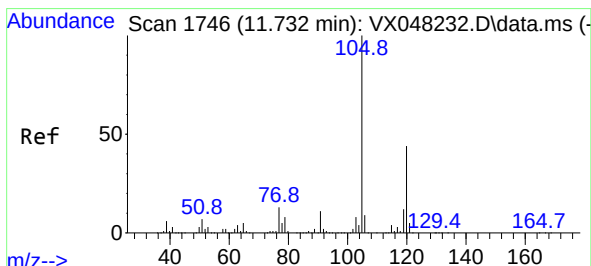
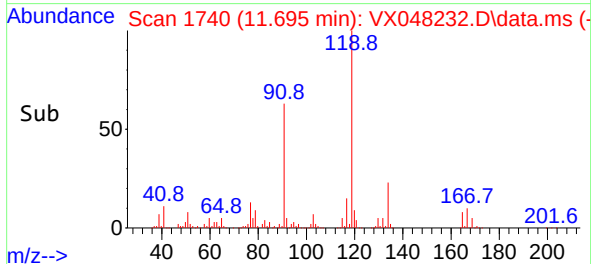
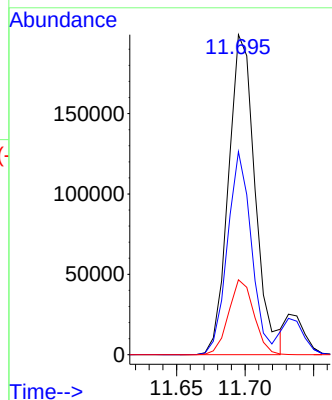
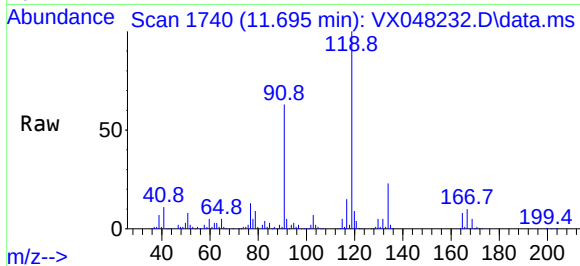




#83
tert-Butylbenzene
Concen: 46.938 ug/l
RT: 11.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

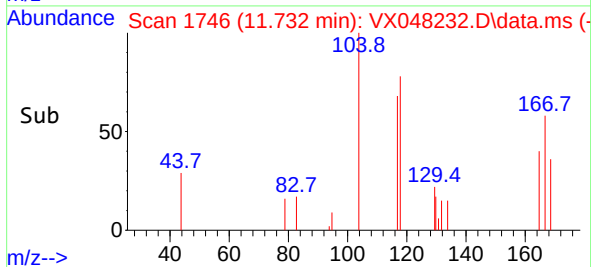
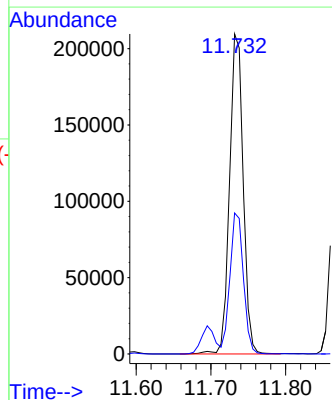
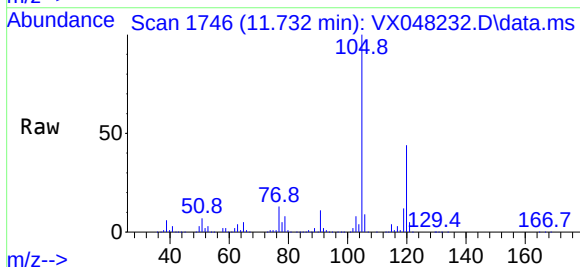
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

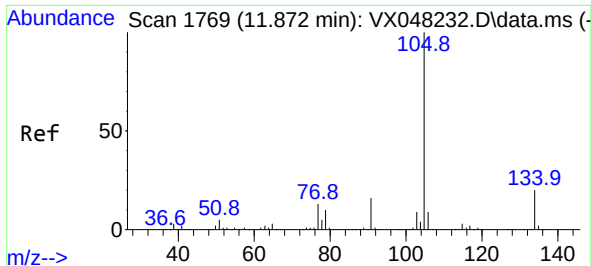
Tgt Ion:119 Resp: 270202
Ion Ratio Lower Upper
119 100
91 57.2 30.3 91.0
134 22.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 47.480 ug/l
RT: 11.732 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:105 Resp: 265485
Ion Ratio Lower Upper
105 100
120 43.5 22.1 66.5

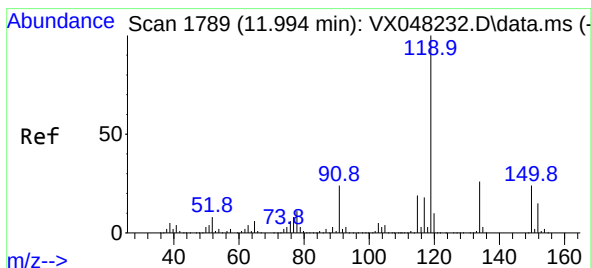
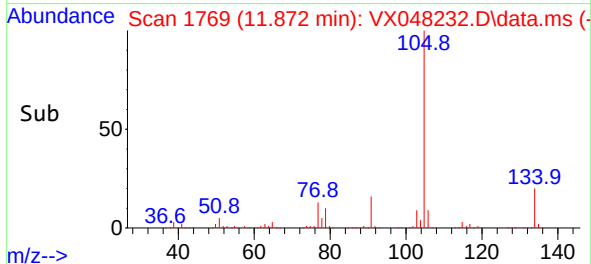
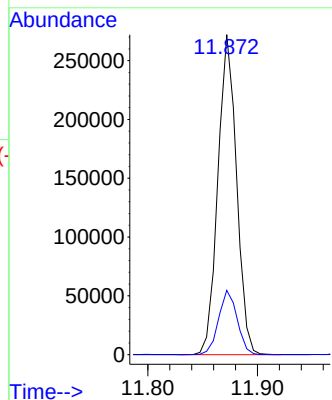
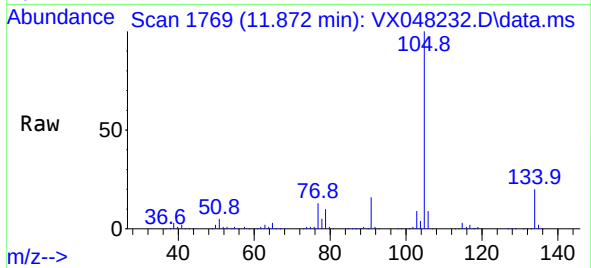




#85
 sec-Butylbenzene
 Concen: 46.524 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

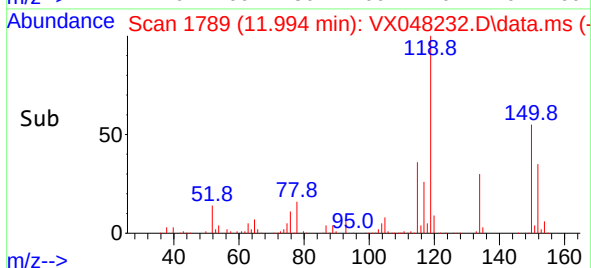
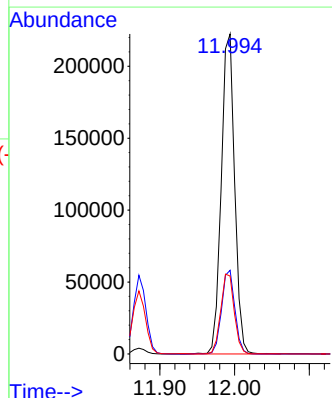
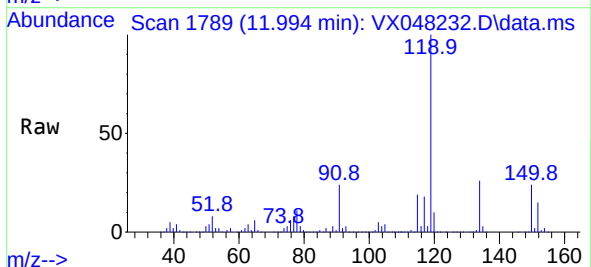
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

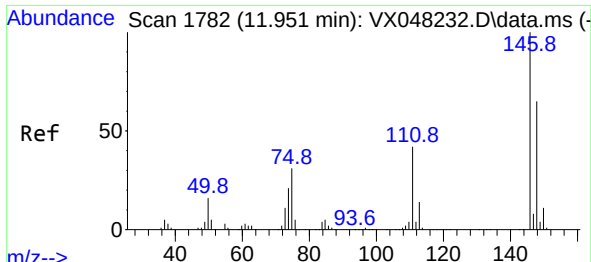
Tgt Ion:105 Resp: 322219
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 46.242 ug/l
 RT: 11.994 min Scan# 1789
 Delta R.T. 0.006 min
 Lab File: VX048232.D
 Acq: 20 Oct 2025 12:01

Tgt Ion:119 Resp: 276821
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 25.3 12.1 36.3

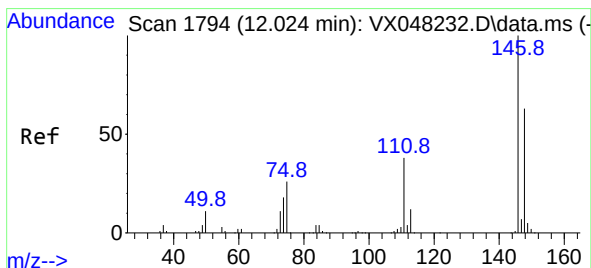
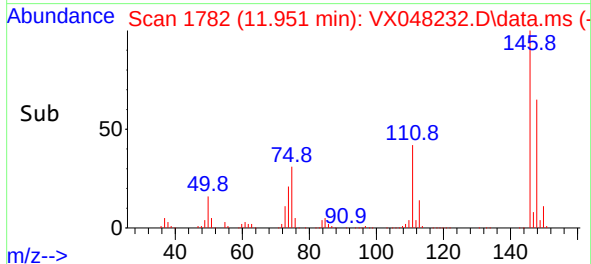
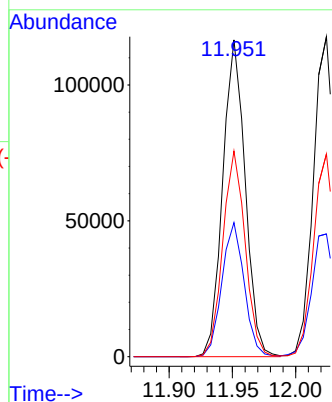
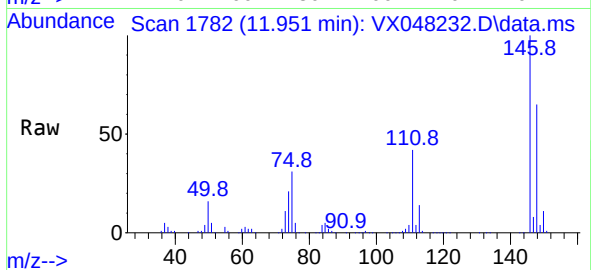




#87
1,3-Dichlorobenzene
Concen: 44.902 ug/l
RT: 11.951 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

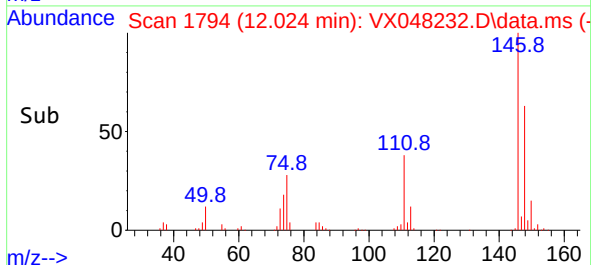
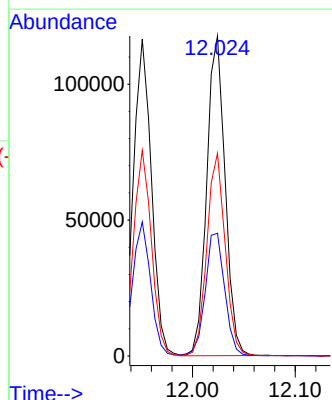
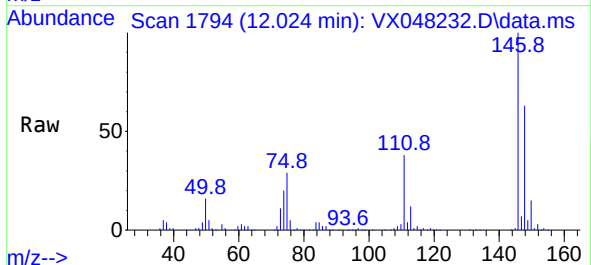
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

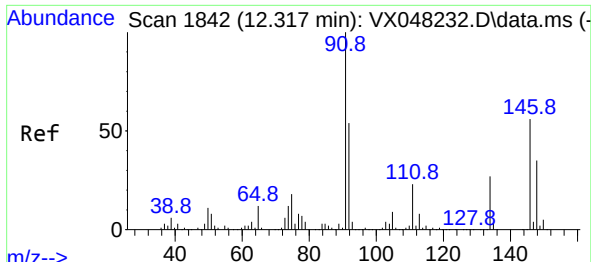
Tgt Ion:146 Resp: 143699
Ion Ratio Lower Upper
146 100
111 42.1 20.4 61.2
148 64.6 31.9 95.9



#88
1,4-Dichlorobenzene
Concen: 44.097 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:146 Resp: 146196
Ion Ratio Lower Upper
146 100
111 40.8 20.1 60.2
148 63.3 31.8 95.3





#89

n-Butylbenzene

Concen: 44.609 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048232.D

Acq: 20 Oct 2025 12:01

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

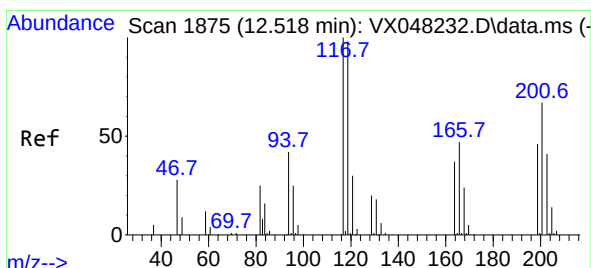
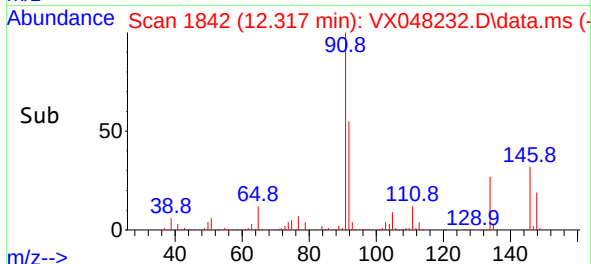
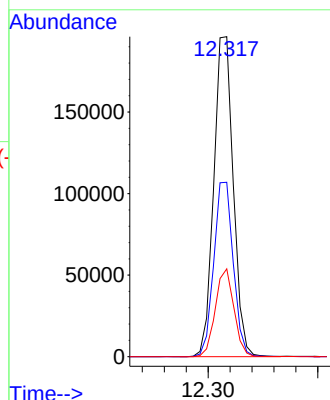
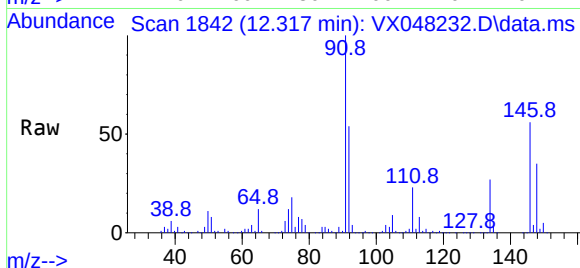
Tgt Ion: 91 Resp: 243063

Ion Ratio Lower Upper

91 100

92 54.5 26.9 80.6

134 26.2 12.7 38.1



#90

Hexachloroethane

Concen: 44.609 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048232.D

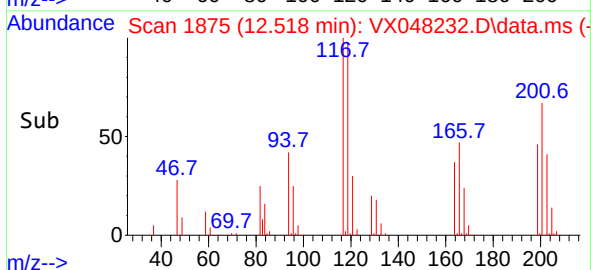
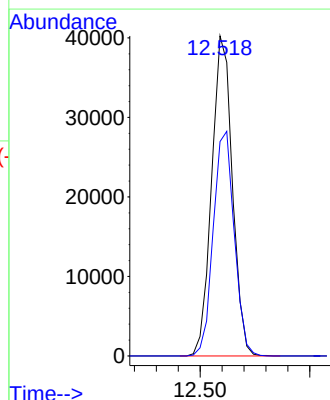
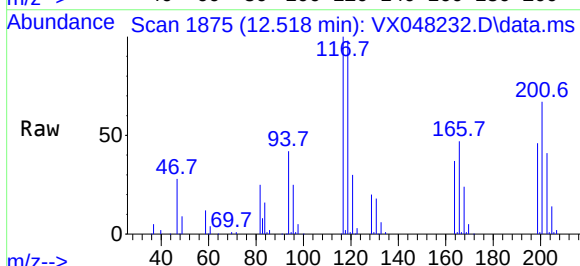
Acq: 20 Oct 2025 12:01

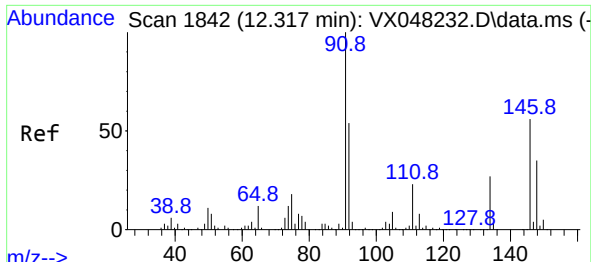
Tgt Ion: 117 Resp: 52735

Ion Ratio Lower Upper

117 100

201 71.2 34.1 102.2

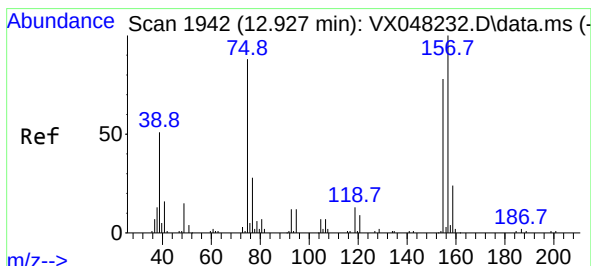
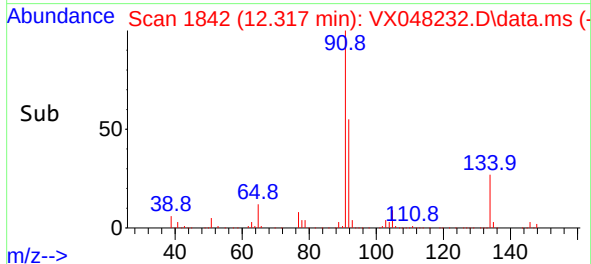
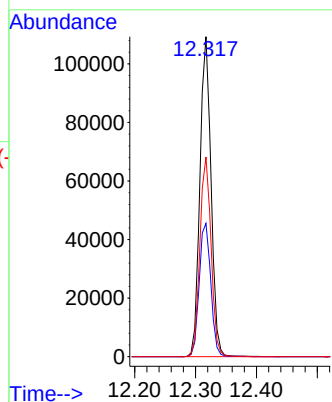
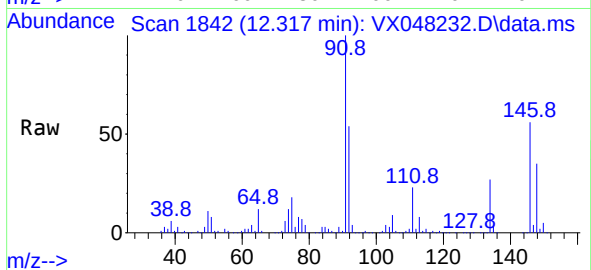




#91
1,2-Dichlorobenzene
Concen: 46.091 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

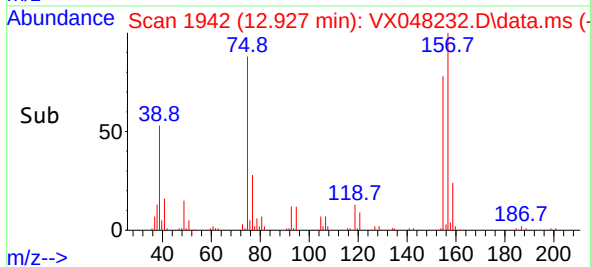
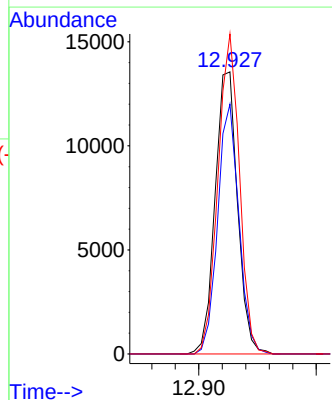
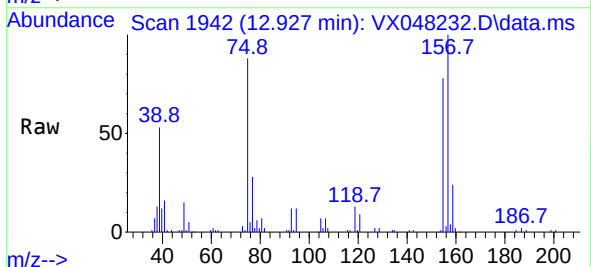
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

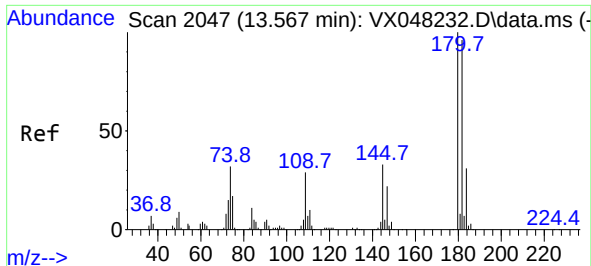
Tgt Ion:146 Resp: 138489
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.5
148 62.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.120 ug/l
RT: 12.927 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion: 75 Resp: 18059
Ion Ratio Lower Upper
75 100
155 83.5 42.8 128.4
157 108.0 54.2 162.6

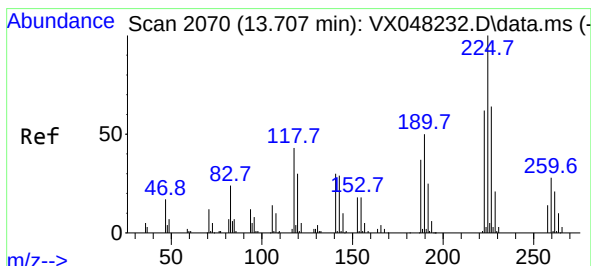
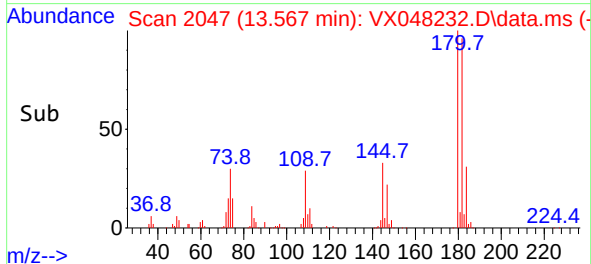
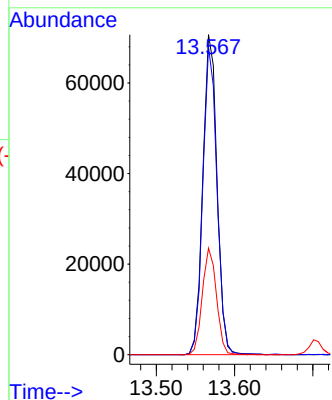
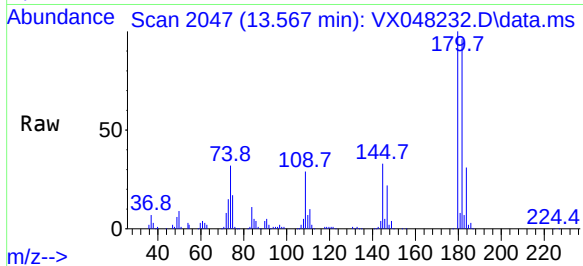




#93
1,2,4-Trichlorobenzene
Concen: 43.761 ug/l
RT: 13.567 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

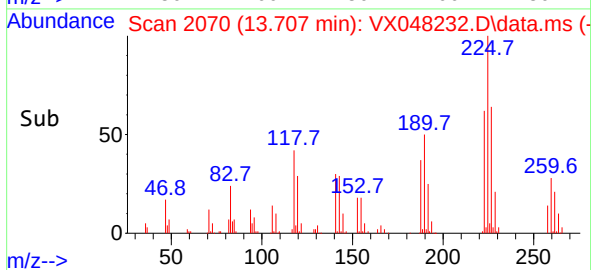
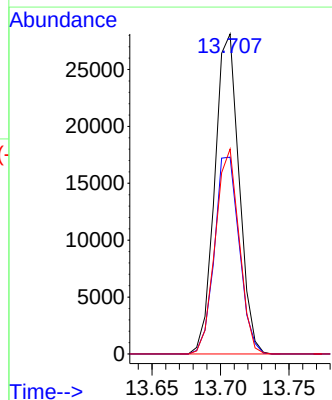
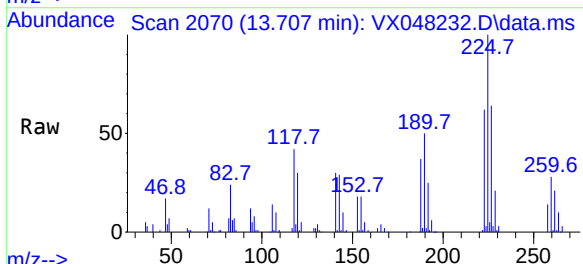
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

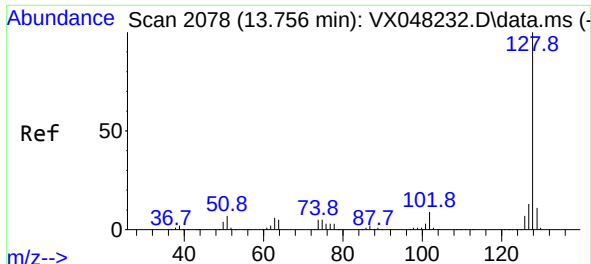
Tgt Ion:180 Resp: 88920
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 33.1 16.3 48.9



#94
Hexachlorobutadiene
Concen: 45.467 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:225 Resp: 34615
Ion Ratio Lower Upper
225 100
223 63.0 32.6 97.7
227 62.9 32.5 97.4

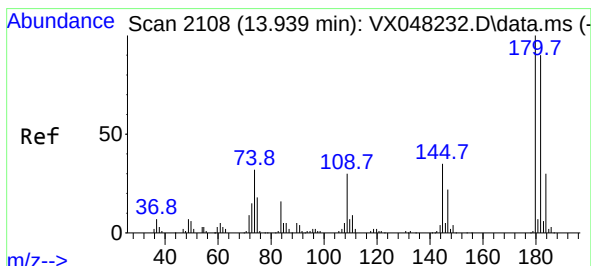
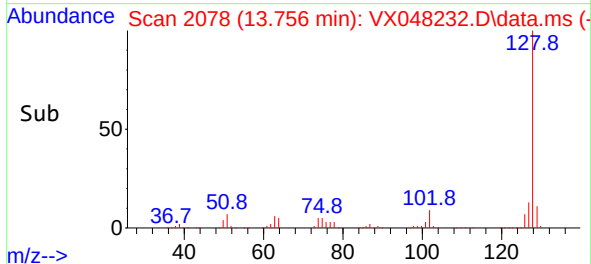
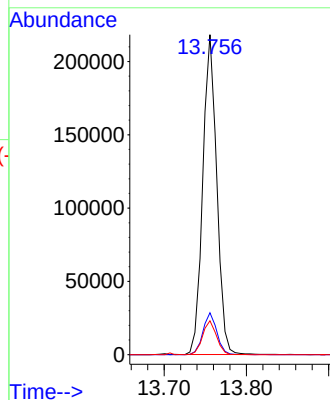
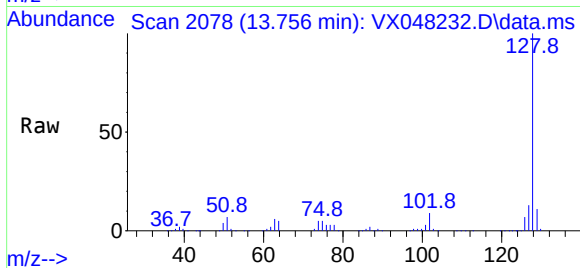




#95
Naphthalene
Concen: 47.792 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:	128	Resp:	257281
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	10.6	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 45.200 ug/l
RT: 13.939 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VX048232.D
Acq: 20 Oct 2025 12:01

Tgt Ion:	180	Resp:	84279
Ion	Ratio	Lower	Upper
180	100		
182	94.5	46.6	139.7
145	35.0	16.9	50.7

