

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048524.D
 Acq On : 07 Nov 2025 16:29
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Nov 08 04:43:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 08 04:36:23 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	180041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	307413	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	271611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	137081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123374	49.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.360%
35) Dibromofluoromethane	5.373	113	107888	46.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.740%
50) Toluene-d8	8.635	98	369557	50.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.860%
62) 4-Bromofluorobenzene	11.061	95	136244	50.381	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	76351	52.335	ug/l	100
3) Chloromethane	1.301	50	106667	55.126	ug/l	100
4) Vinyl Chloride	1.380	62	107960	49.279	ug/l	100
5) Bromomethane	1.612	94	76656	55.356	ug/l	100
6) Chloroethane	1.691	64	68875	48.005	ug/l	100
7) Trichlorofluoromethane	1.892	101	159505	46.021	ug/l	100
8) Diethyl Ether	2.136	74	70765	50.864	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	92738	46.218	ug/l	100
10) Methyl Iodide	2.453	142	148356	49.960	ug/l	100
11) Tert butyl alcohol	2.941	59	124670	262.256	ug/l	100
12) 1,1-Dichloroethene	2.325	96	98074	46.794	ug/l	100
13) Acrolein	2.240	56	18158	266.459	ug/l	100
14) Allyl chloride	2.666	41	188637	48.341	ug/l	100
15) Acrylonitrile	3.056	53	363119	261.664	ug/l	100
16) Acetone	2.374	43	296864	249.987	ug/l	100
17) Carbon Disulfide	2.514	76	268053	45.450	ug/l	100
18) Methyl Acetate	2.697	43	156429	47.934	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	381141	51.497	ug/l	100
20) Methylene Chloride	2.788	84	117536	48.142	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	107632	48.453	ug/l	100
22) Diisopropyl ether	3.751	45	371667	49.602	ug/l	100
23) Vinyl Acetate	3.715	43	1644477	250.599	ug/l	100
24) 1,1-Dichloroethane	3.605	63	198326	48.238	ug/l	100
25) 2-Butanone	4.538	43	455146	259.087	ug/l	100
26) 2,2-Dichloropropane	4.465	77	159000	45.363	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	130445	48.042	ug/l	100
28) Bromochloromethane	4.885	49	97819	48.431	ug/l	100
29) Tetrahydrofuran	4.989	42	313988	250.943	ug/l	100
30) Chloroform	5.087	83	201702	47.521	ug/l	100
31) Cyclohexane	5.458	56	156130	46.347	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	175119	47.275	ug/l	100
36) 1,1-Dichloropropene	5.678	75	131207	42.114	ug/l	100
37) Ethyl Acetate	4.696	43	205009	46.746	ug/l	100
38) Carbon Tetrachloride	5.666	117	149370	42.117	ug/l	100
39) Methylcyclohexane	7.367	83	156904	44.852	ug/l	100
40) Benzene	6.025	78	432976	44.833	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.904	41	90811	47.085	ug/l	100
42) 1,2-Dichloroethane	6.074	62	147877	44.690	ug/l	100
43) Isopropyl Acetate	6.324	43	285622	46.331	ug/l	100
44) Trichloroethene	7.111	130	109058	47.244	ug/l	100
45) 1,2-Dichloropropane	7.415	63	110204	49.629	ug/l	100
46) Dibromomethane	7.568	93	82377	50.863	ug/l	100
47) Bromodichloromethane	7.806	83	167028	51.695	ug/l	100
48) Methyl methacrylate	7.678	41	142167	51.877	ug/l	100
49) 1,4-Dioxane	7.647	88	45365	1086.384	ug/l	100
51) 4-Methyl-2-Pentanone	8.555	43	952270	271.365	ug/l	100
52) Toluene	8.702	92	269581	53.020	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	175854	52.820	ug/l	100
54) cis-1,3-Dichloropropene	8.354	75	186249	54.027	ug/l	100
55) 1,1,2-Trichloroethane	9.135	97	110910	54.597	ug/l	100
56) Ethyl methacrylate	9.098	69	190086	56.242	ug/l	100
57) 1,3-Dichloropropane	9.293	76	190119	53.768	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	544454	302.318	ug/l	100
59) 2-Hexanone	9.415	43	713506	273.339	ug/l	100
60) Dibromochloromethane	9.507	129	134082	53.758	ug/l	100
61) 1,2-Dibromoethane	9.592	107	117046	53.197	ug/l	100
64) Tetrachloroethene	9.257	164	88926	45.076	ug/l	100
65) Chlorobenzene	10.061	112	299156	46.404	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.147	131	106481	49.295	ug/l	100
67) Ethyl Benzene	10.177	91	512428	47.335	ug/l	100
68) m/p-Xylenes	10.287	106	391085	95.921	ug/l	100
69) o-Xylene	10.622	106	190935	47.864	ug/l	100
70) Styrene	10.634	104	328665	49.116	ug/l	100
71) Bromoform	10.781	173	94463	47.401	ug/l	100
73) Isopropylbenzene	10.945	105	475097	47.748	ug/l	100
74) N-amyl acetate	10.823	43	245758	49.190	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	168512	48.023	ug/l	100
76) 1,2,3-Trichloropropane	11.220	75	201474	68.933	ug/l	78
77) Bromobenzene	11.177	156	124641	48.510	ug/l	100
78) n-propylbenzene	11.287	91	551985	47.178	ug/l	100
79) 2-Chlorotoluene	11.348	91	334083	47.255	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	386446	47.641	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	59424	51.468	ug/l	100
82) 4-Chlorotoluene	11.433	91	392809	47.366	ug/l	100
83) tert-Butylbenzene	11.695	119	403731	48.121	ug/l	100
84) 1,2,4-Trimethylbenzene	11.732	105	397157	48.526	ug/l	100
85) sec-Butylbenzene	11.872	105	479253	46.218	ug/l	100
86) p-Isopropyltoluene	11.988	119	409592	46.983	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	225309	46.787	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	230056	47.350	ug/l	100
89) n-Butylbenzene	12.311	91	372536	45.552	ug/l	100
90) Hexachloroethane	12.518	117	75599	45.515	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	222592	48.150	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.921	75	40699	49.910	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	146070	47.549	ug/l	100
94) Hexachlorobutadiene	13.707	225	55716	43.386	ug/l	100
95) Naphthalene	13.756	128	507140	51.347	ug/l	100
96) 1,2,3-Trichlorobenzene	13.939	180	139324	48.759	ug/l	100

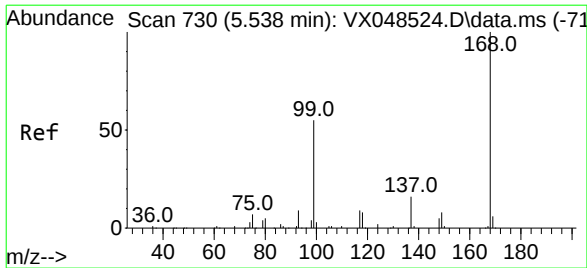
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
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Response via : Initial Calibration

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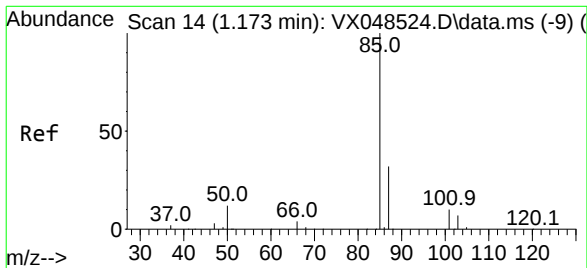
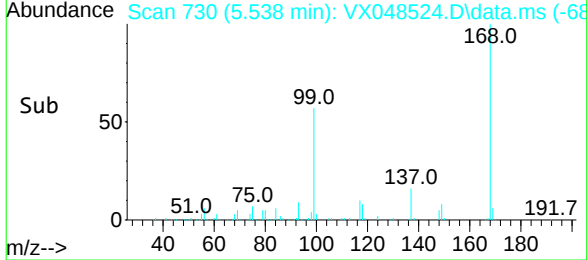
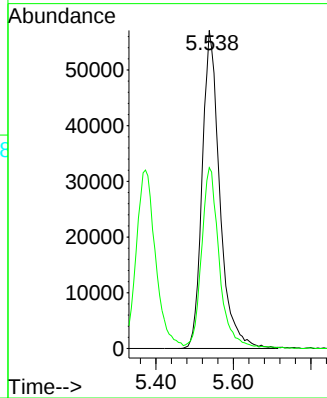
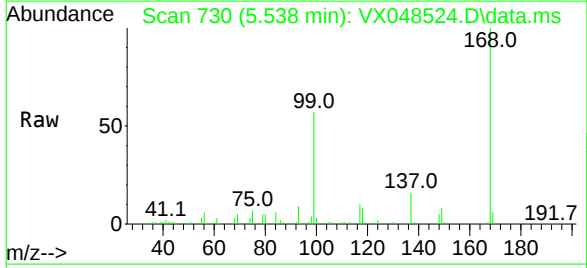
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

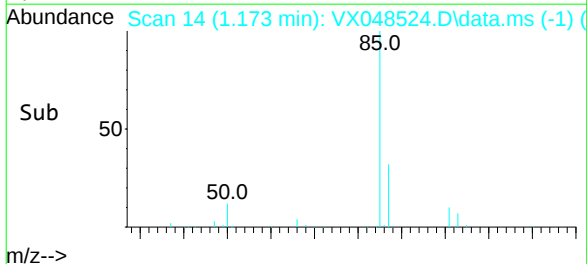
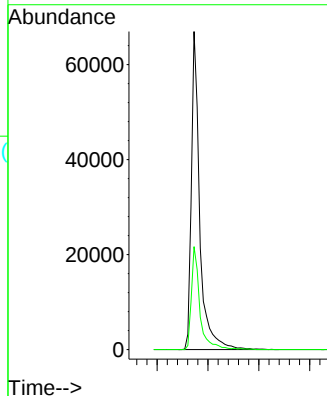
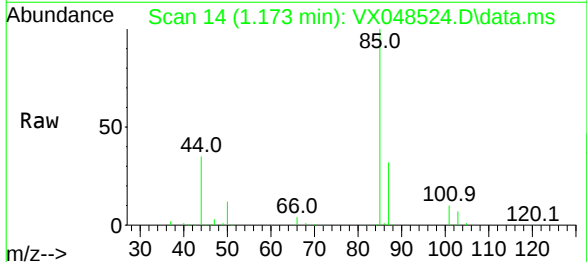
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 180041
Ion Ratio Lower Upper
168 100
99 56.5 45.2 67.8

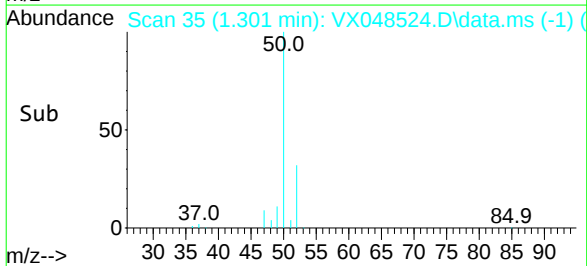
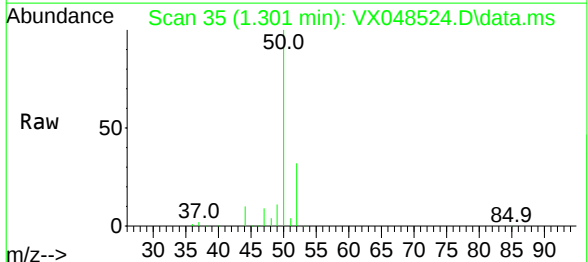
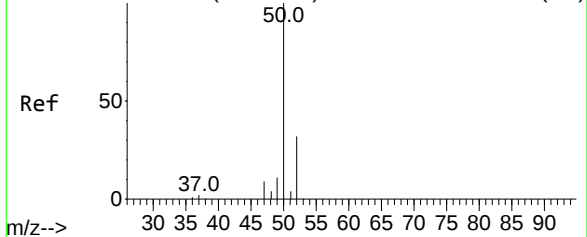


#2
Dichlorodifluoromethane
Concen: 52.335 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 85 Resp: 76351
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



Abundance Scan 35 (1.301 min): VX048524.D\data.ms (-29)



#3

Chloromethane

Concen: 55.126 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument : MSVOA_X

ClientSampleId :

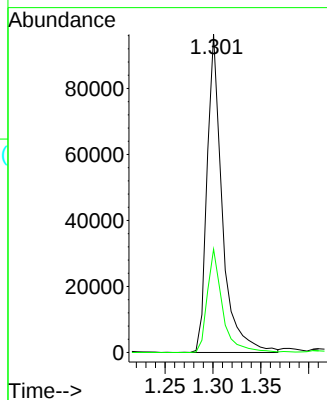
VSTDICCC050

Tgt Ion: 50 Resp: 106667

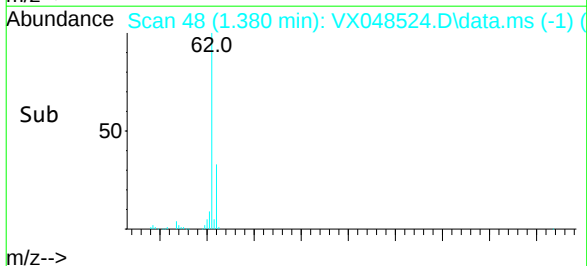
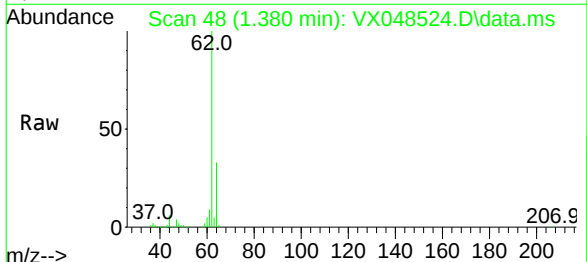
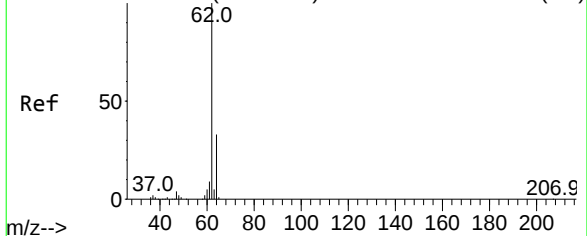
Ion Ratio Lower Upper

50 100

52 32.5 26.0 39.0



Abundance Scan 48 (1.380 min): VX048524.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 49.279 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048524.D

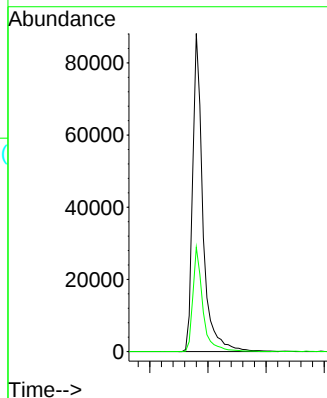
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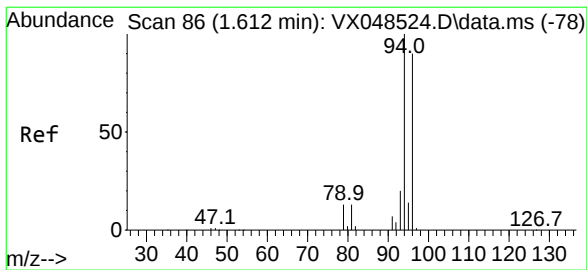
Tgt Ion: 62 Resp: 107960

Ion Ratio Lower Upper

62 100

64 32.8 26.2 39.4





#5

Bromomethane

Concen: 55.356 ug/l

RT: 1.612 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

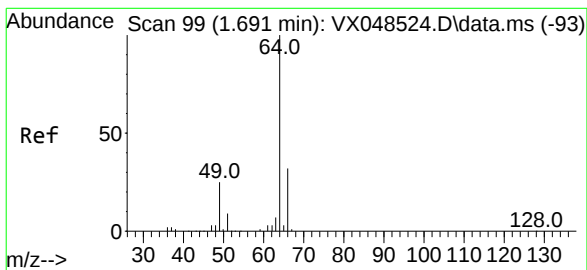
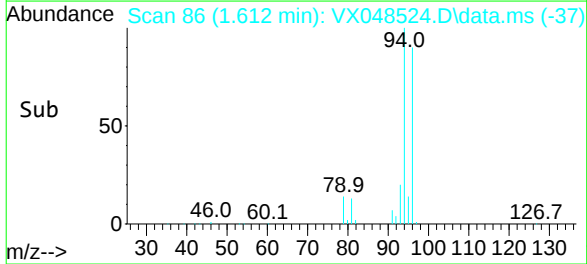
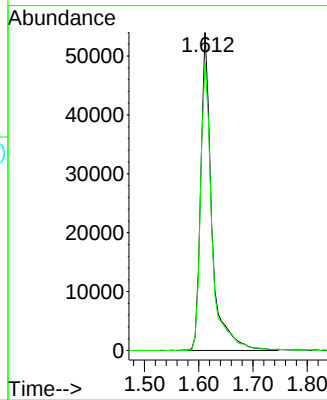
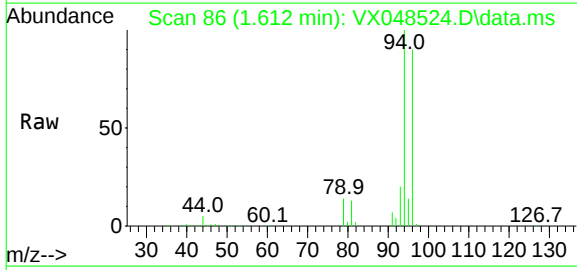
VSTDICCC050

Tgt Ion: 94 Resp: 76656

Ion Ratio Lower Upper

94 100

96 90.4 72.3 108.5



#6

Chloroethane

Concen: 48.005 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX048524.D

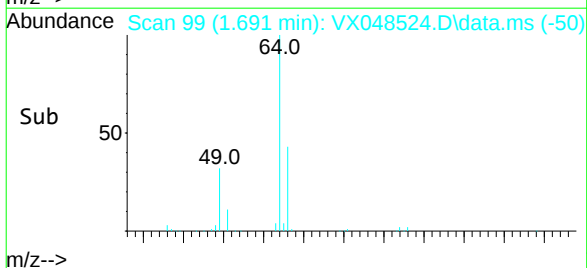
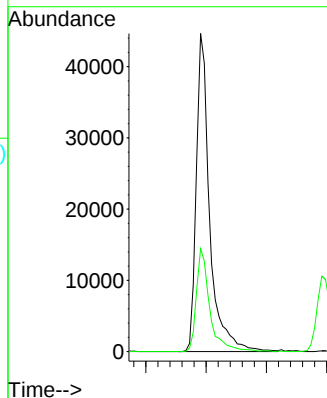
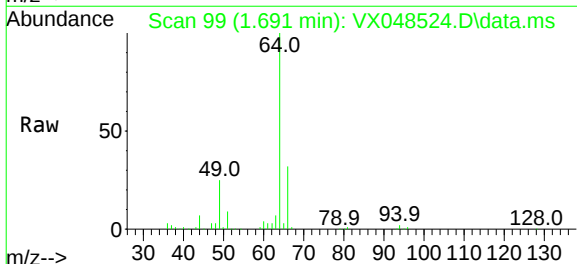
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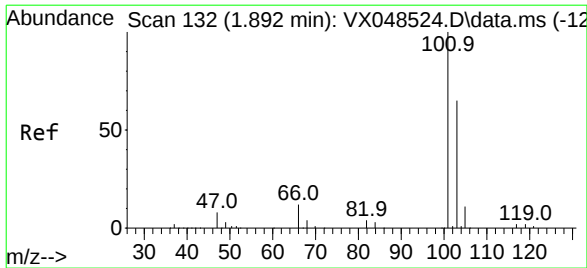
Tgt Ion: 64 Resp: 68875

Ion Ratio Lower Upper

64 100

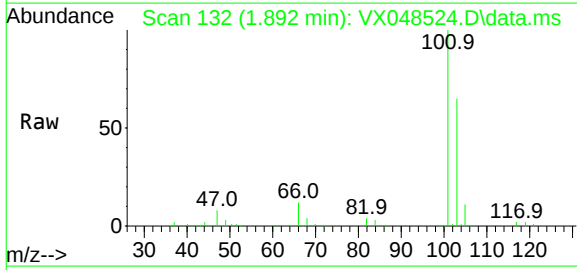
66 32.4 25.9 38.9



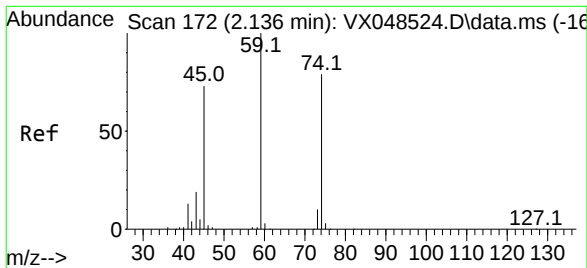
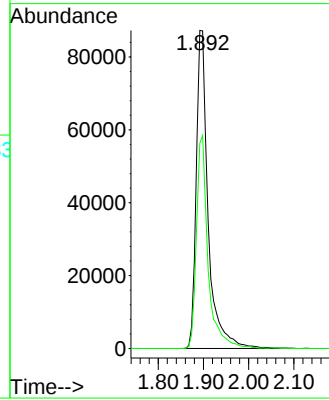
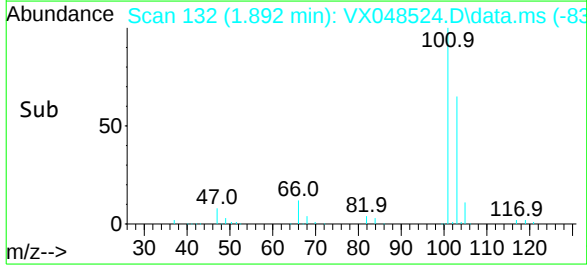


#7
 Trichlorofluoromethane
 Concen: 46.021 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

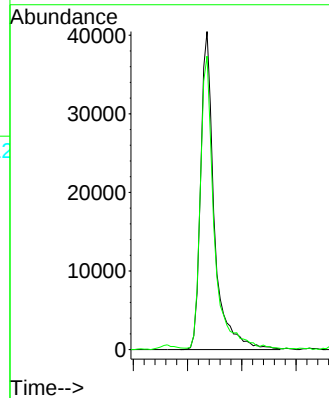
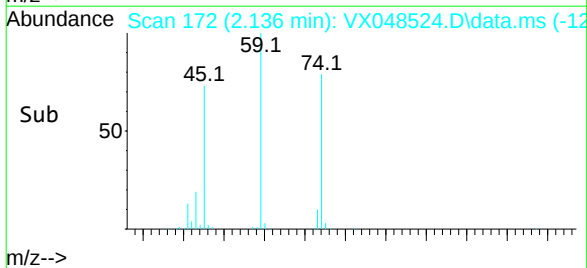
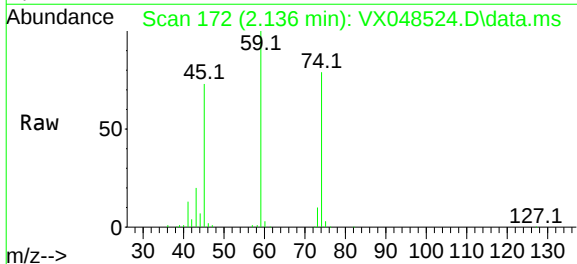


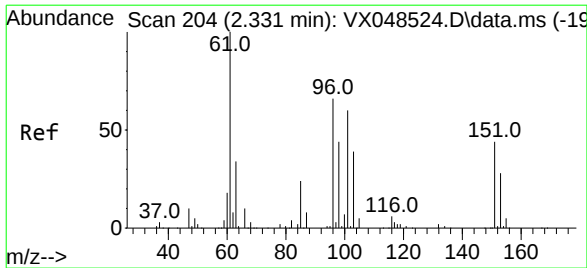
Tgt Ion:101 Resp: 159505
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.7 77.5



#8
 Diethyl Ether
 Concen: 50.864 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

Tgt Ion: 74 Resp: 70765
 Ion Ratio Lower Upper
 74 100
 45 91.7 45.9 137.6

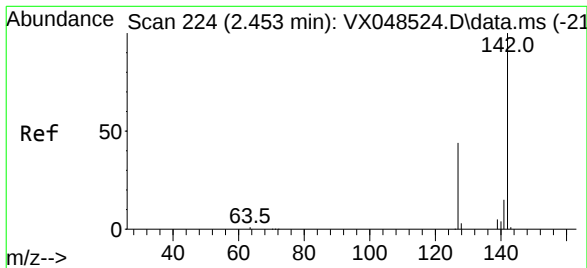
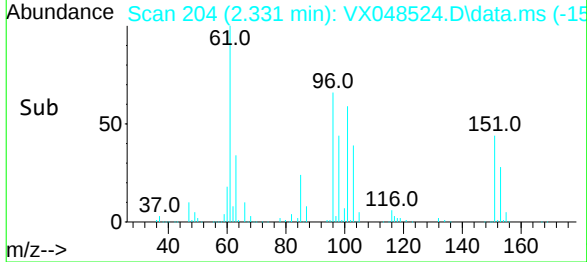
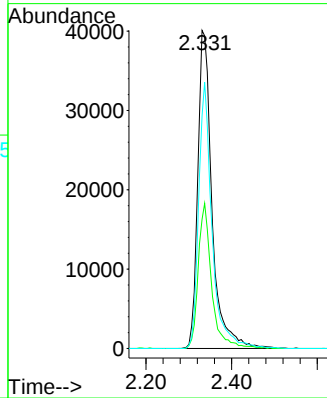
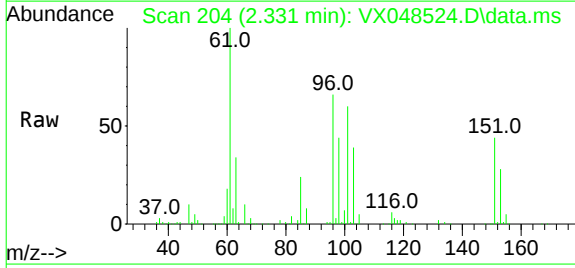




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.218 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

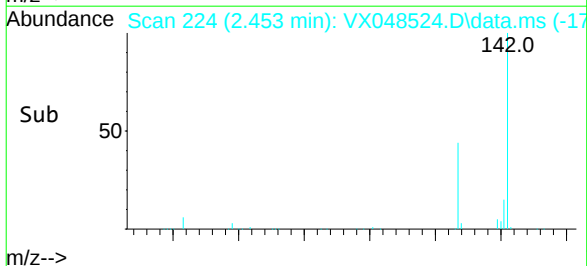
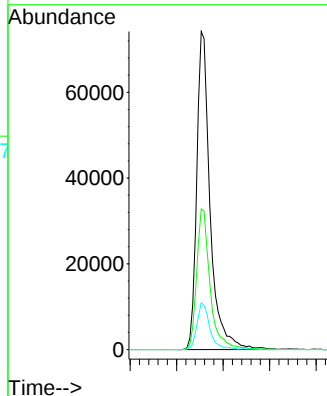
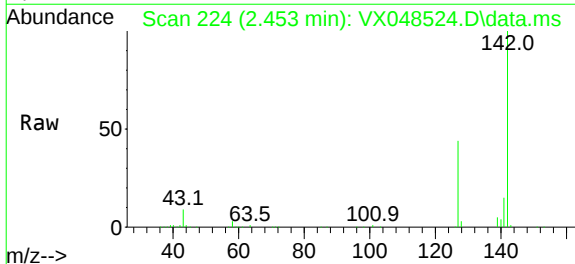
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

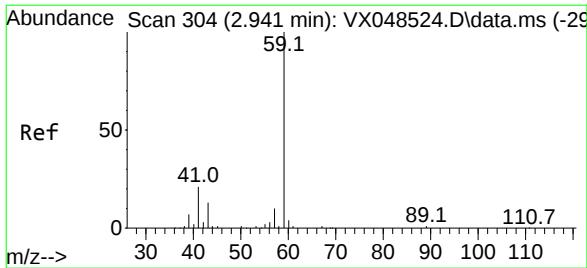
Tgt Ion:101 Resp: 92738
Ion Ratio Lower Upper
101 100
85 42.9 34.3 51.5
151 78.9 63.1 94.7



#10
Methyl Iodide
Concen: 49.960 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:142 Resp: 148356
Ion Ratio Lower Upper
142 100
127 44.7 35.8 53.6
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 262.256 ug/l

RT: 2.941 min Scan# 304

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

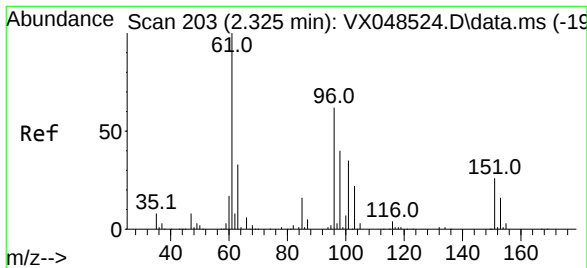
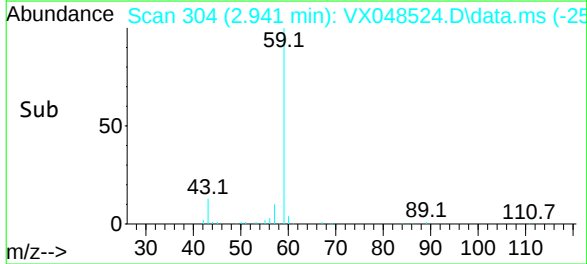
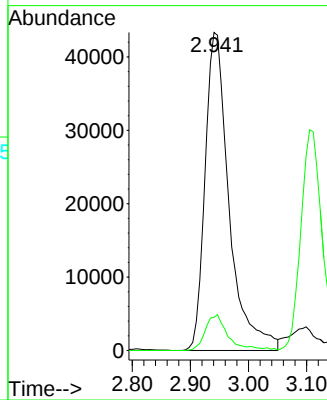
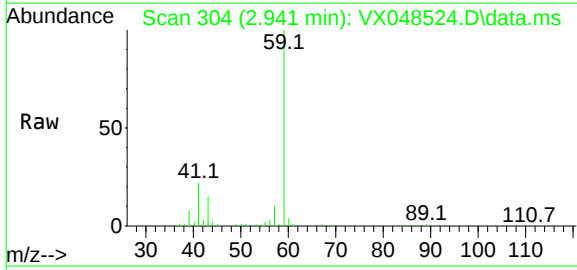
VSTDICCC050

Tgt Ion: 59 Resp: 124670

Ion Ratio Lower Upper

59 100

57 10.8 8.6 13.0



#12

1,1-Dichloroethene

Concen: 46.794 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

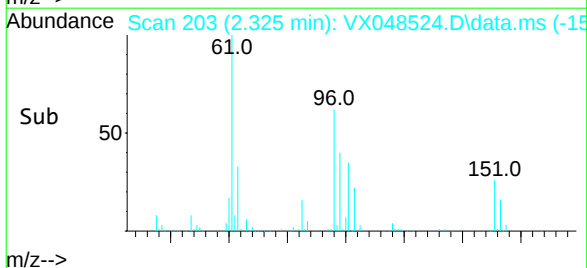
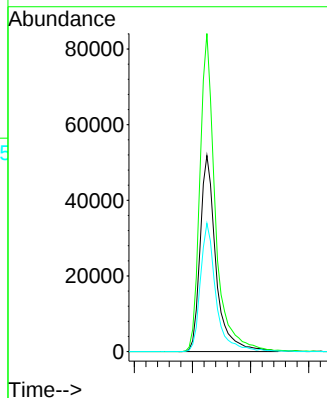
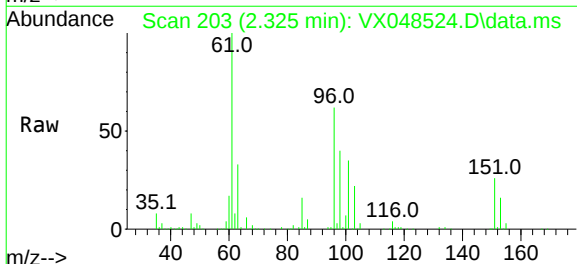
Tgt Ion: 96 Resp: 98074

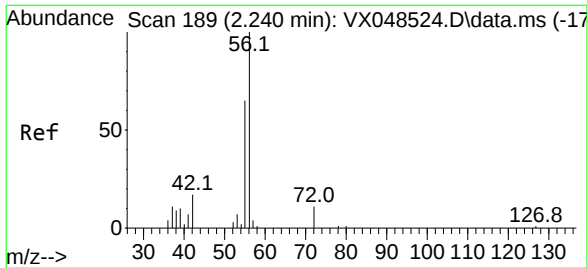
Ion Ratio Lower Upper

96 100

61 162.2 129.8 194.6

98 65.4 52.3 78.5

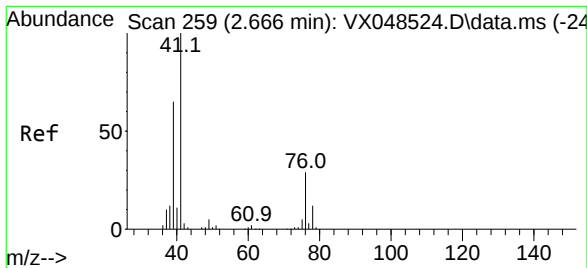
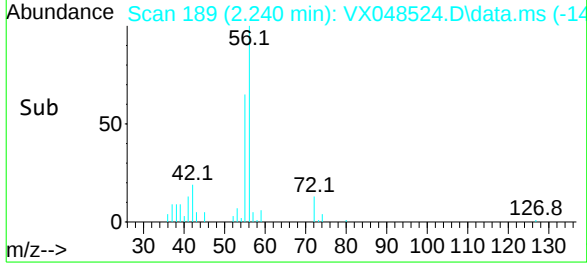
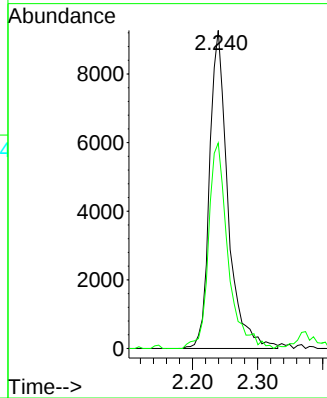
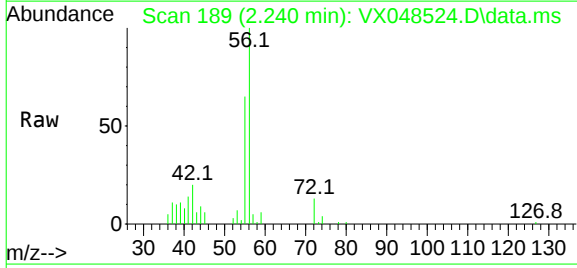




#13
Acrolein
Concen: 266.459 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

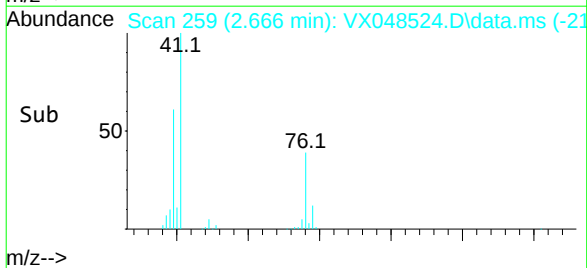
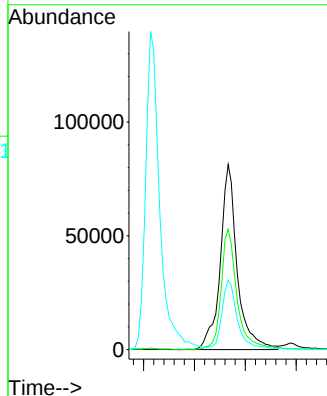
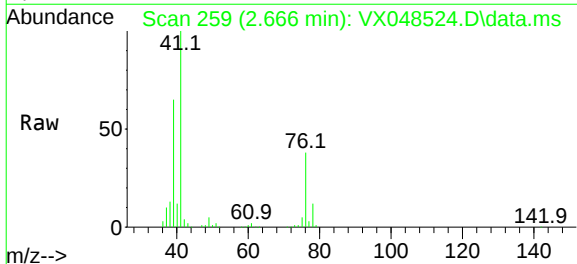
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

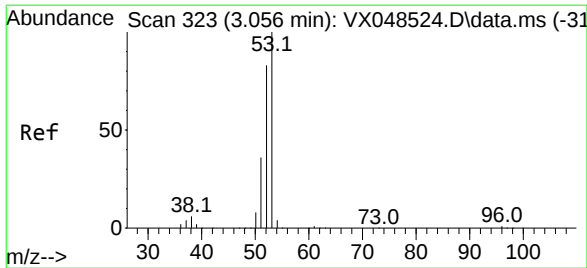
Tgt Ion: 56 Resp: 18158
Ion Ratio Lower Upper
56 100
55 68.6 54.9 82.3



#14
Allyl chloride
Concen: 48.341 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 41 Resp: 188637
Ion Ratio Lower Upper
41 100
39 60.8 48.6 73.0
76 34.6 27.7 41.5

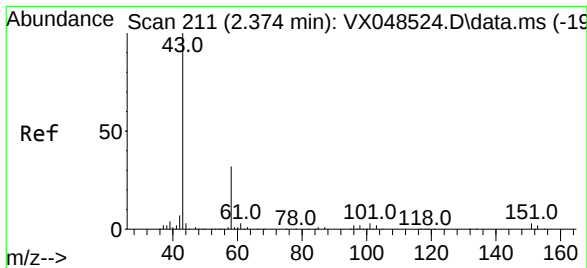
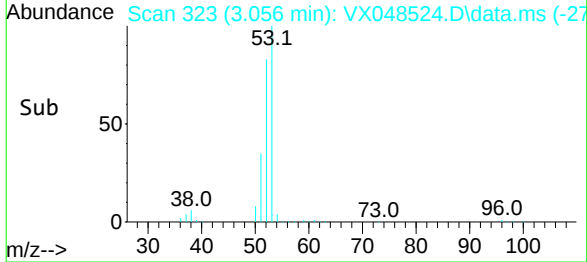
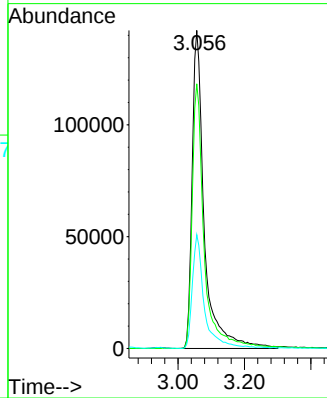
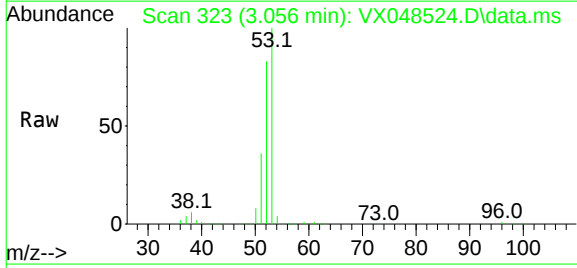




#15
Acrylonitrile
Concen: 261.664 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

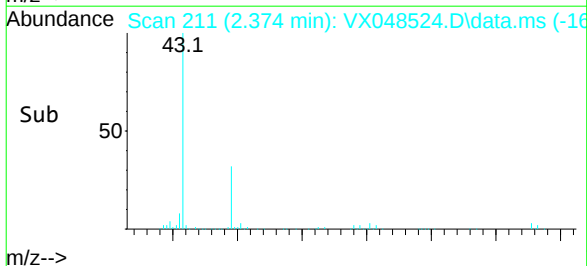
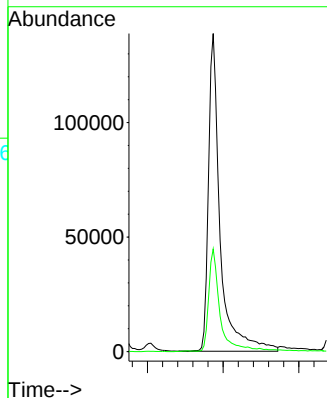
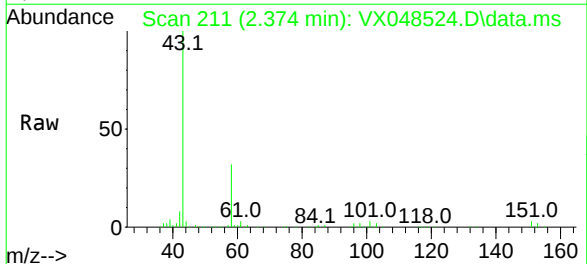
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

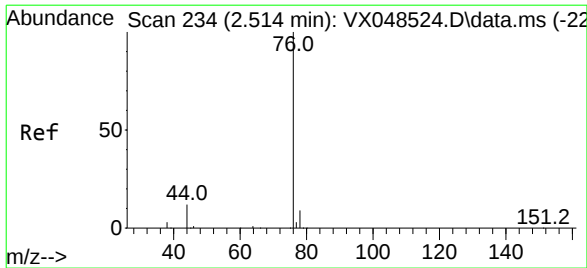
Tgt Ion: 53 Resp: 363119
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.7 27.8 41.6



#16
Acetone
Concen: 249.987 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 43 Resp: 296864
Ion Ratio Lower Upper
43 100
58 32.2 25.8 38.6

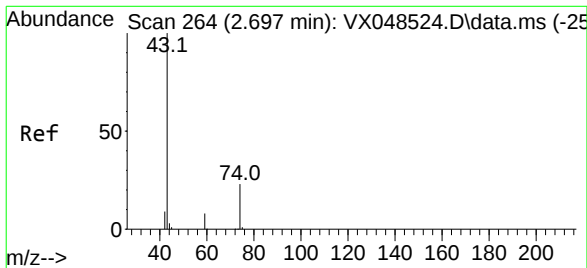
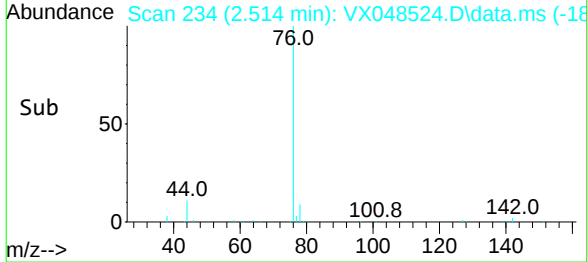
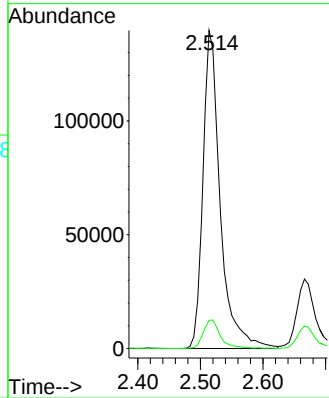
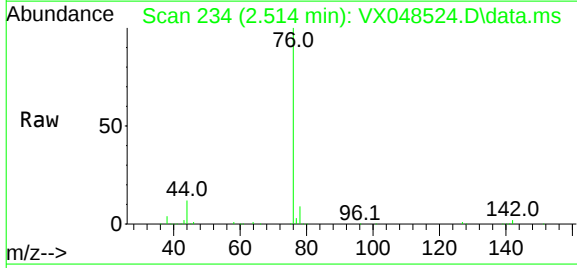




#17
Carbon Disulfide
Concen: 45.450 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

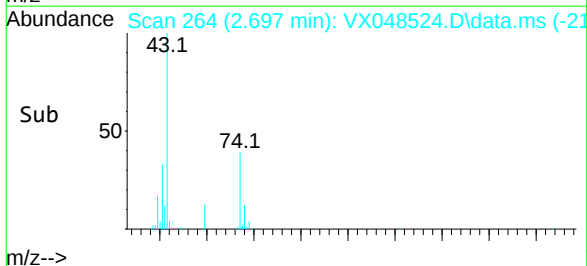
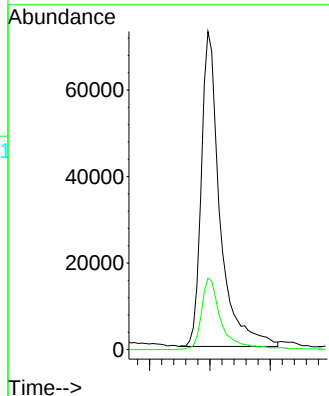
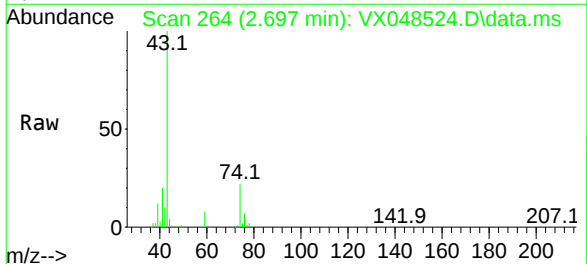
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

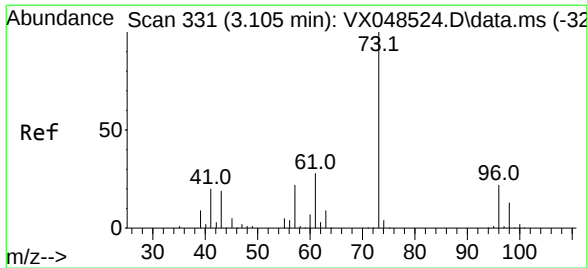
Tgt Ion: 76 Resp: 268053
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7



#18
Methyl Acetate
Concen: 47.934 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 43 Resp: 156429
Ion Ratio Lower Upper
43 100
74 23.9 19.1 28.7

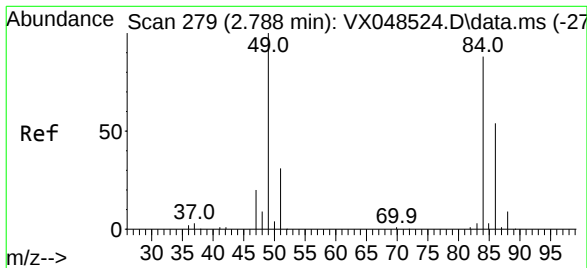
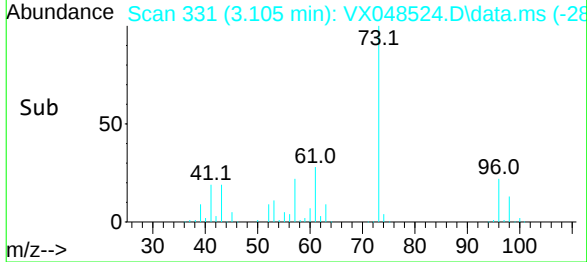
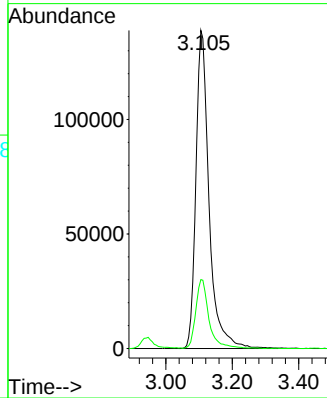
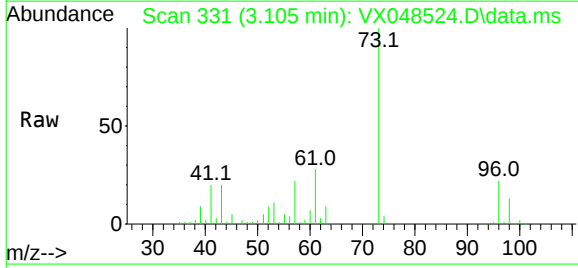




#19
Methyl tert-butyl Ether
Concen: 51.497 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

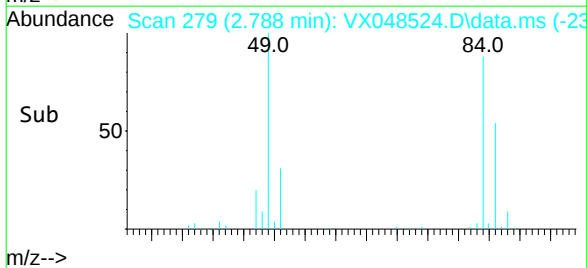
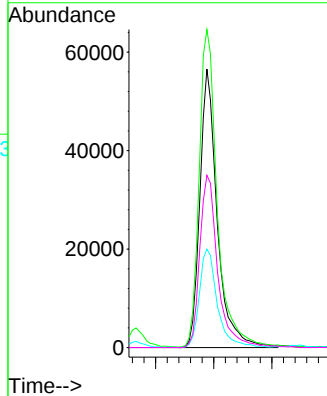
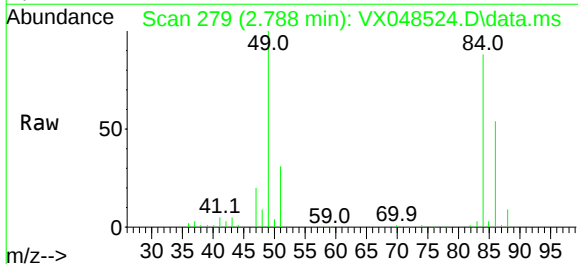
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

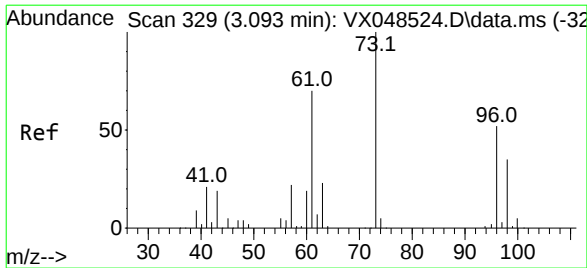
Tgt Ion: 73 Resp: 381141
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.142 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 84 Resp: 117536
Ion Ratio Lower Upper
84 100
49 114.0 91.2 136.8
51 35.4 28.3 42.5
86 61.8 49.4 74.2

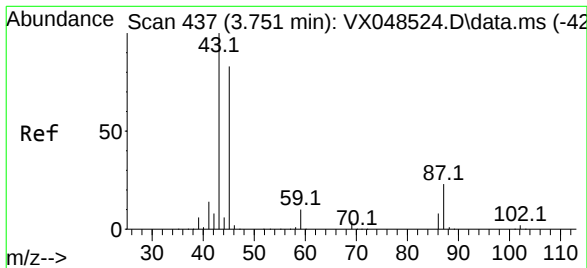
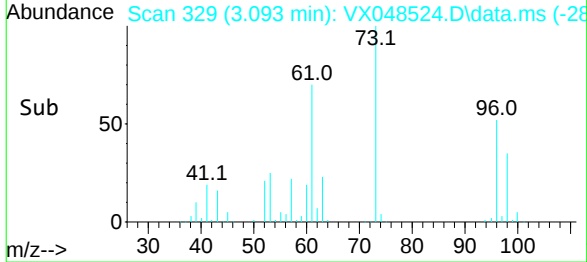
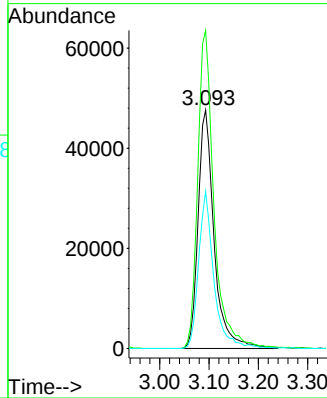
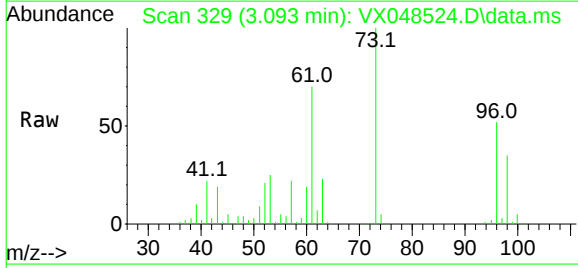




#21
trans-1,2-Dichloroethene
Concen: 48.453 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

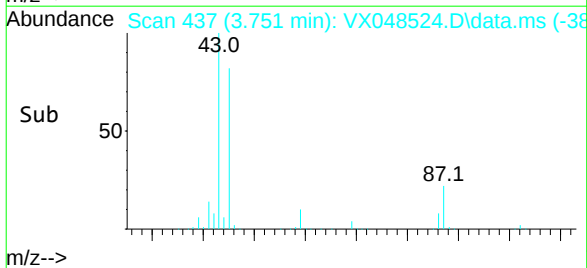
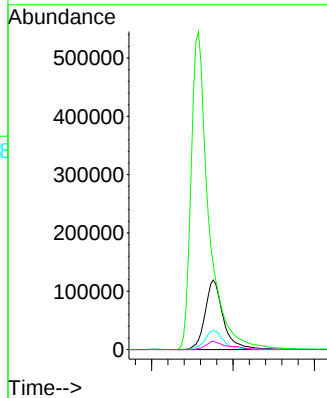
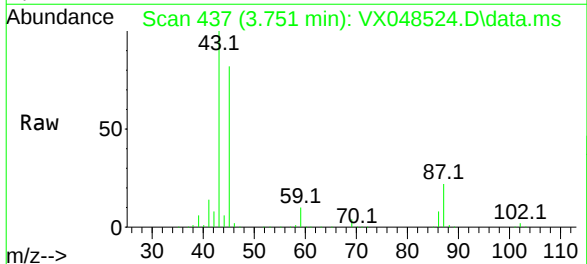
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

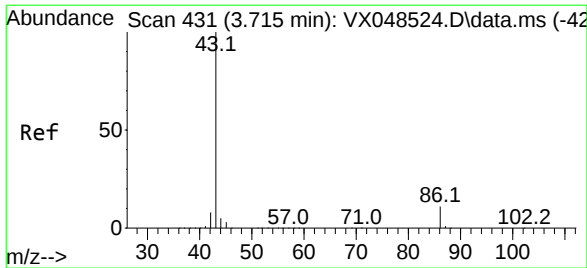
Tgt Ion: 96 Resp: 107632
Ion Ratio Lower Upper
96 100
61 133.4 106.7 160.1
98 65.9 52.7 79.1



#22
Diisopropyl ether
Concen: 49.602 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 45 Resp: 371667
Ion Ratio Lower Upper
45 100
43 120.5 96.4 144.6
87 27.2 21.8 32.6
59 12.0 9.6 14.4

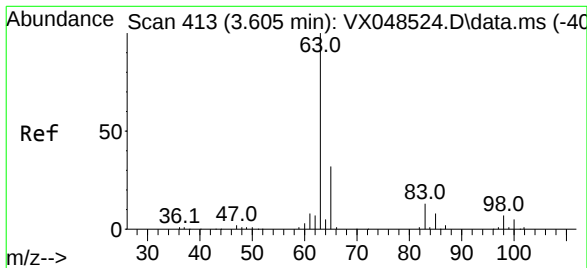
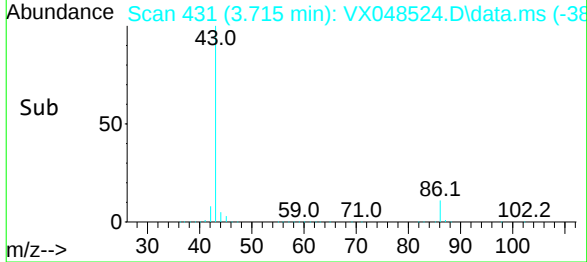
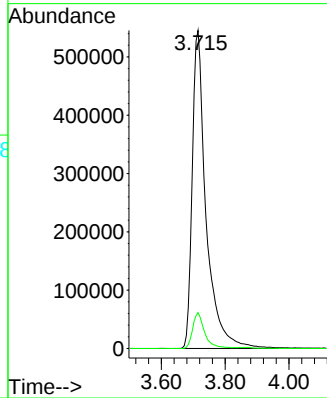
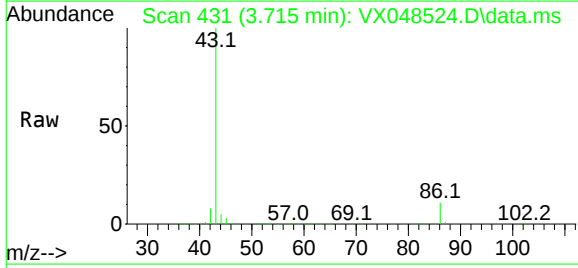




#23
 Vinyl Acetate
 Concen: 250.599 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

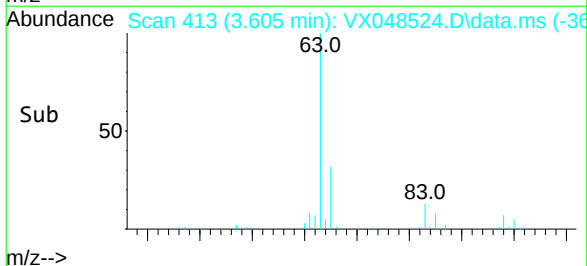
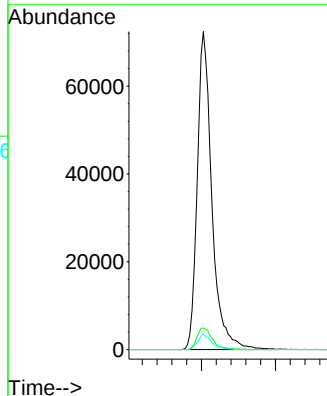
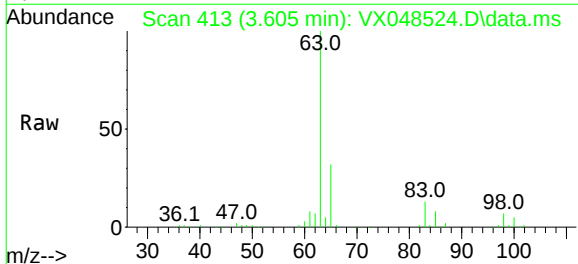
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

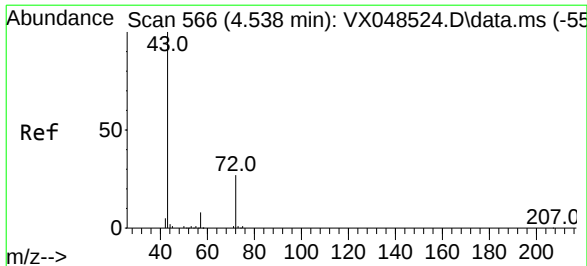
Tgt Ion: 43 Resp: 1644477
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 48.238 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

Tgt Ion: 63 Resp: 198326
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.9 2.5 7.4

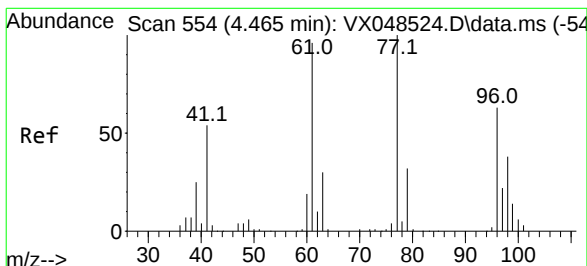
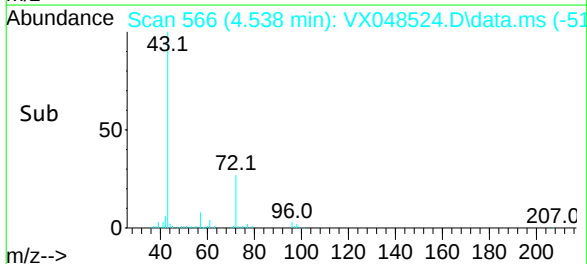
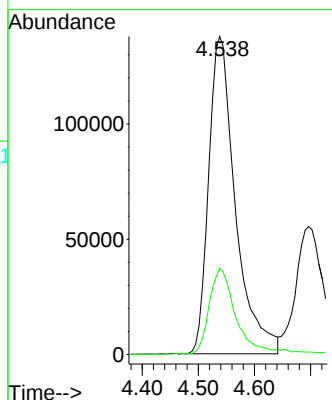
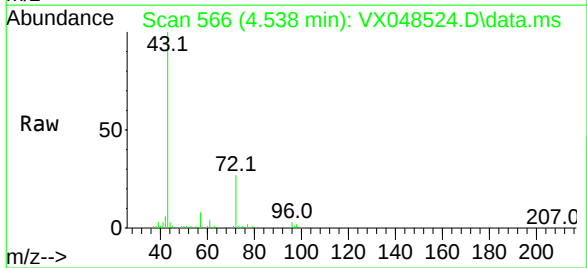




#25
2-Butanone
Concen: 259.087 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

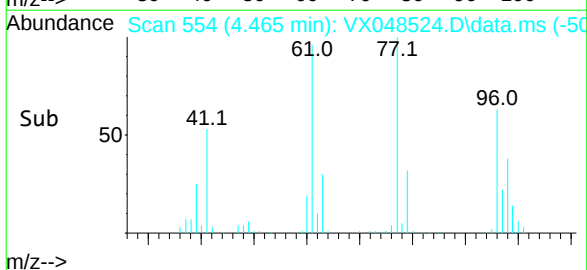
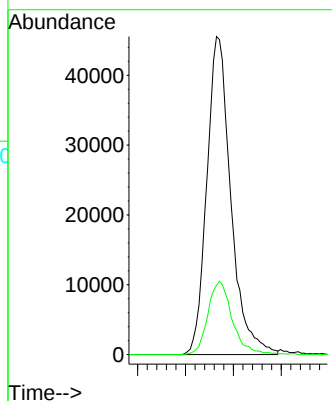
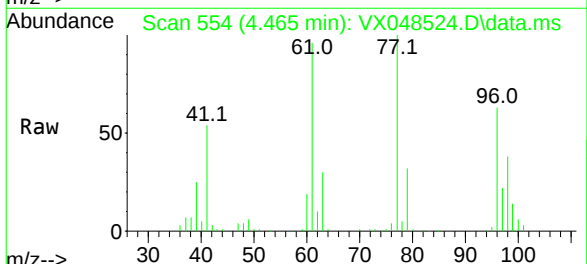
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

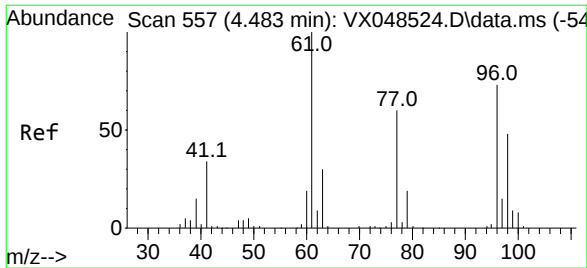
Tgt Ion: 43 Resp: 455146
Ion Ratio Lower Upper
43 100
72 26.9 21.5 32.3



#26
2,2-Dichloropropane
Concen: 45.363 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 77 Resp: 159000
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 48.042 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

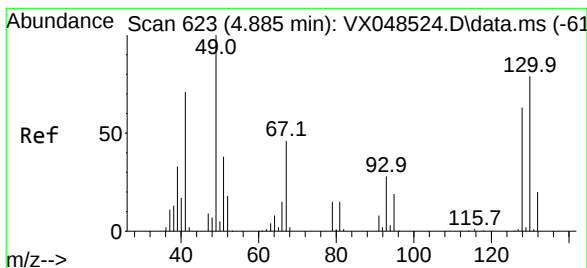
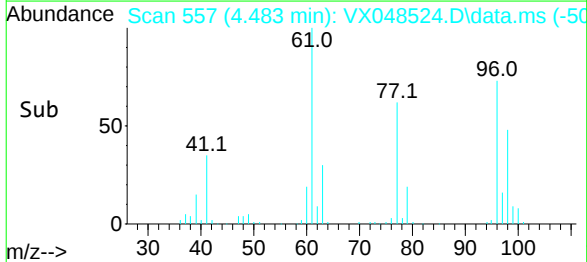
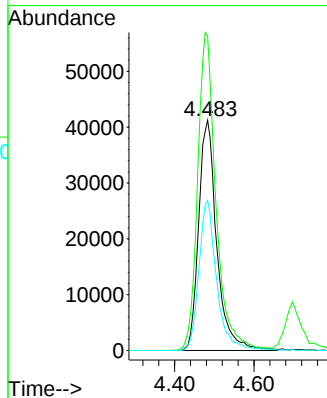
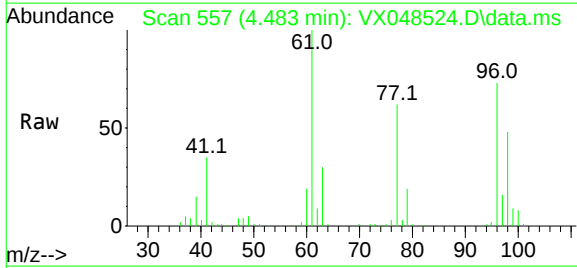
Tgt Ion: 96 Resp: 130445

Ion Ratio Lower Upper

96 100

61 139.8 0.0 279.6

98 64.1 0.0 128.2



#28

Bromochloromethane

Concen: 48.431 ug/l

RT: 4.885 min Scan# 623

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

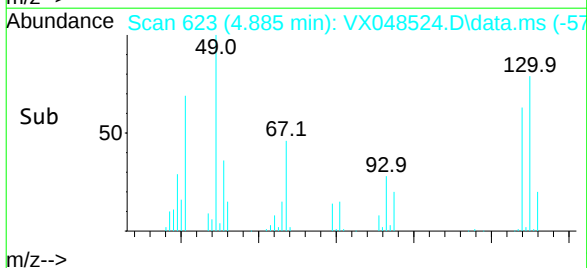
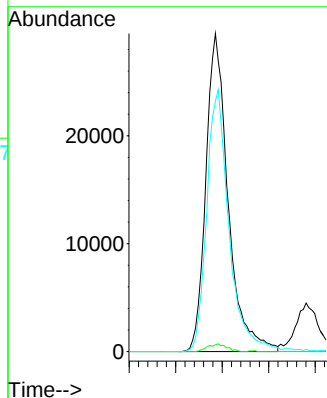
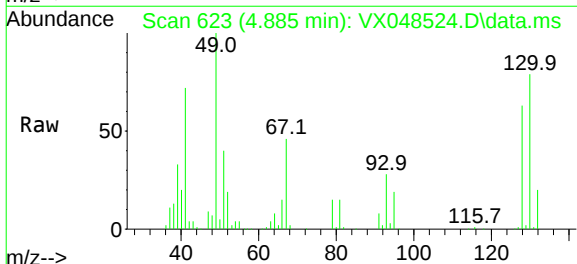
Tgt Ion: 49 Resp: 97819

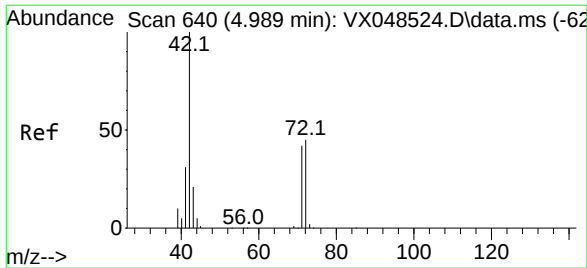
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 82.4 65.9 98.9





#29

Tetrahydrofuran

Concen: 250.943 ug/l

RT: 4.989 min Scan# 640

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

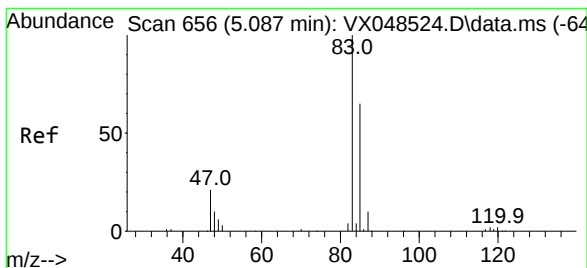
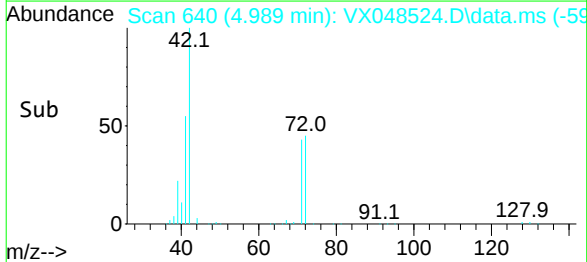
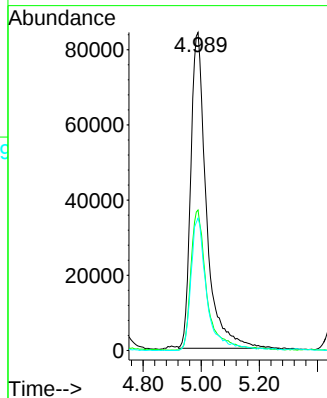
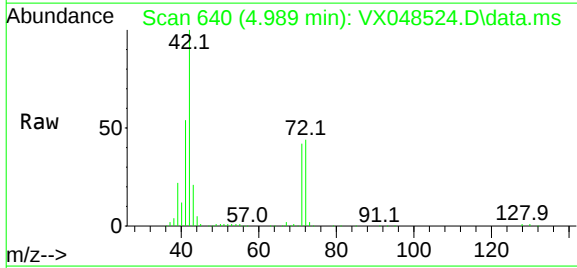
Tgt Ion: 42 Resp: 313988

Ion Ratio Lower Upper

42 100

72 45.2 36.3 54.5

71 42.5 34.1 51.1



#30

Chloroform

Concen: 47.521 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX048524.D

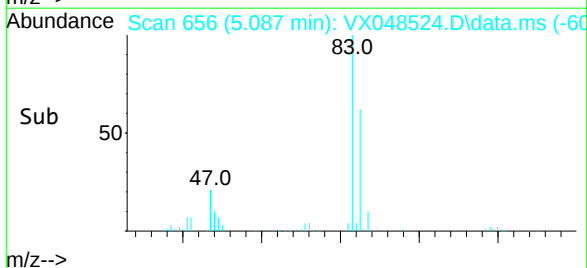
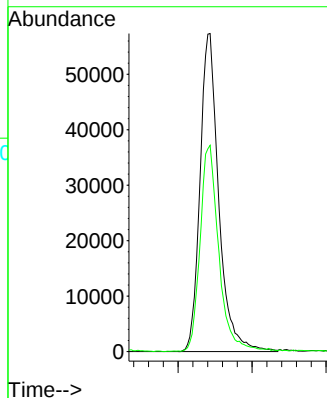
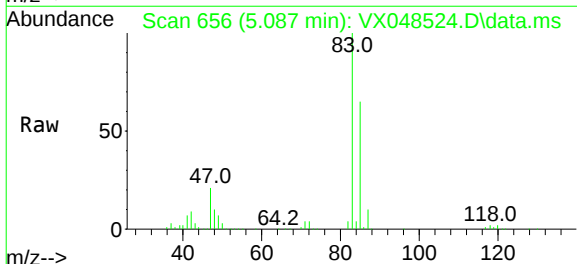
Acq: 07 Nov 2025 16:29

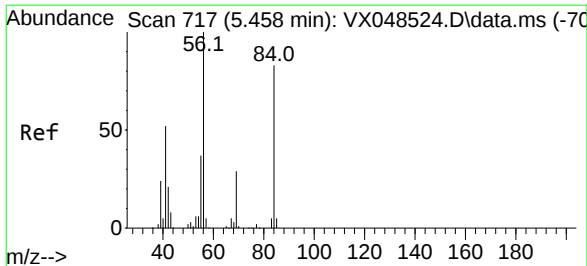
Tgt Ion: 83 Resp: 201702

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6





#31

Cyclohexane

Concen: 46.347 ug/l

RT: 5.458 min Scan# 717

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

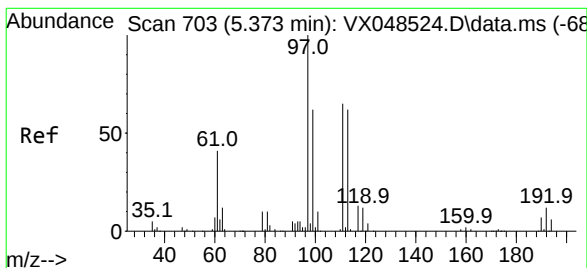
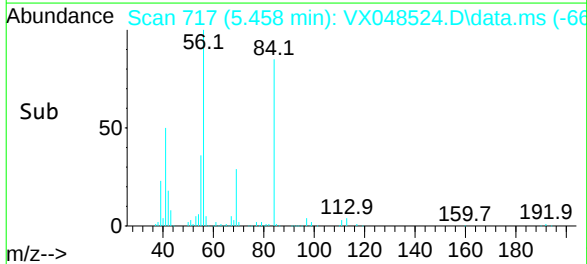
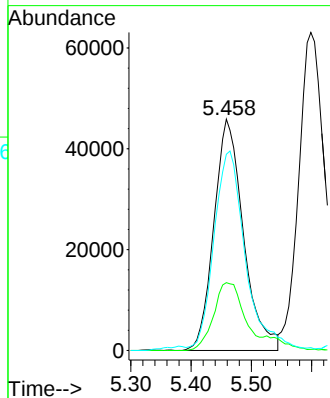
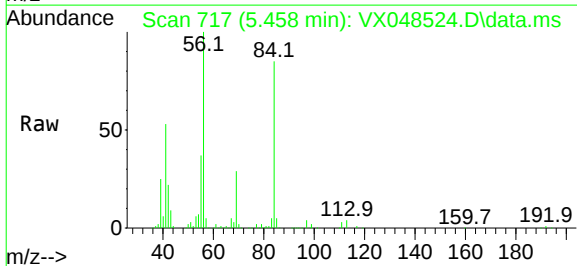
Tgt Ion: 56 Resp: 156130

Ion Ratio Lower Upper

56 100

69 29.3 23.4 35.2

84 82.9 66.3 99.5



#32

1,1,1-Trichloroethane

Concen: 47.275 ug/l

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

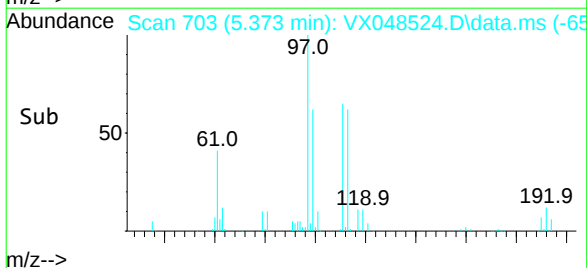
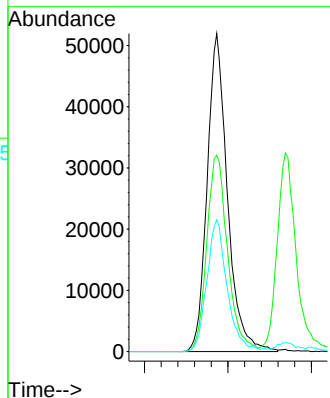
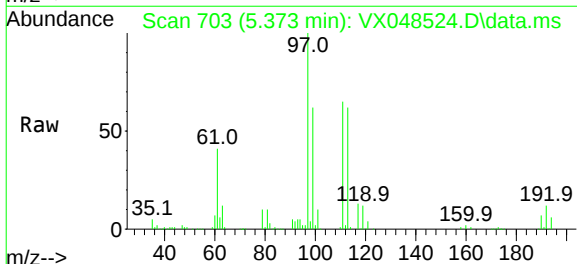
Tgt Ion: 97 Resp: 175119

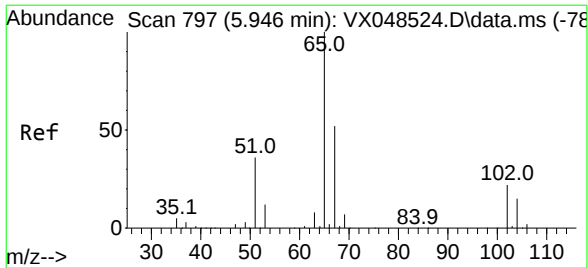
Ion Ratio Lower Upper

97 100

99 63.5 50.8 76.2

61 41.8 33.4 50.2

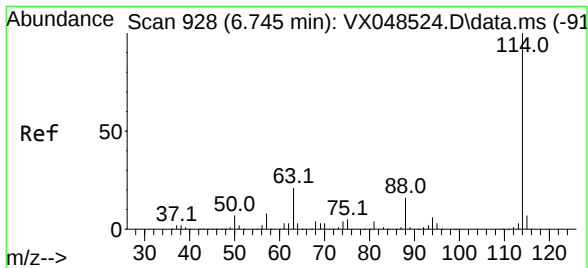
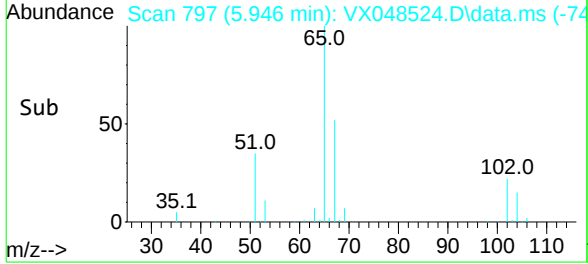
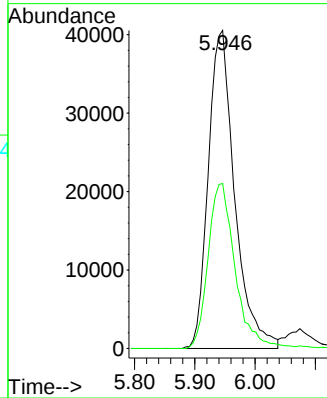
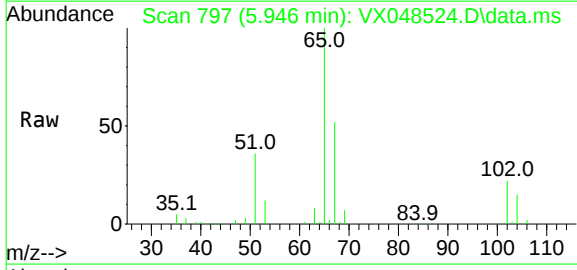




#33
1,2-Dichloroethane-d4
Concen: 49.178 ug/l
RT: 5.946 min Scan# 79
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

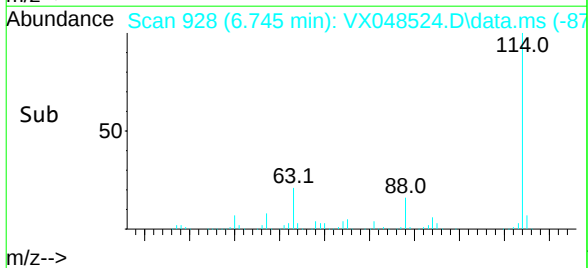
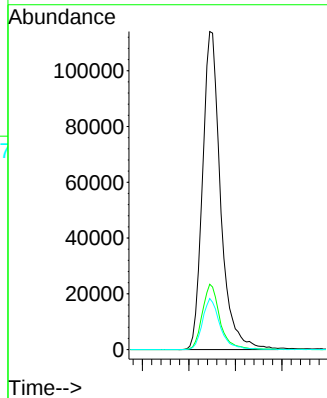
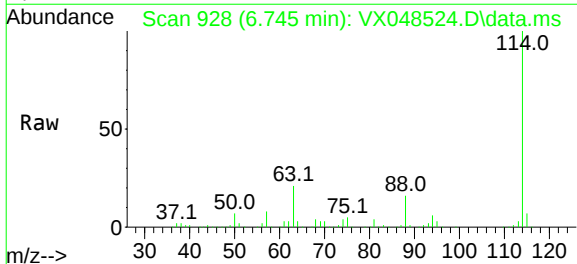
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

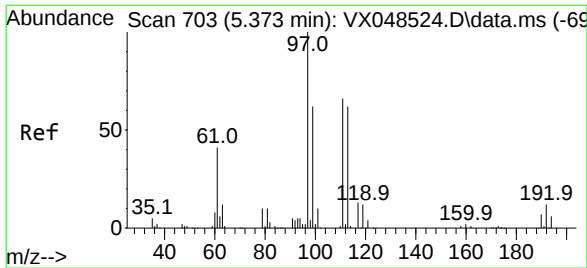
Tgt Ion: 65 Resp: 123374
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 114 Resp: 307413
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.2
88 16.1 0.0 32.2

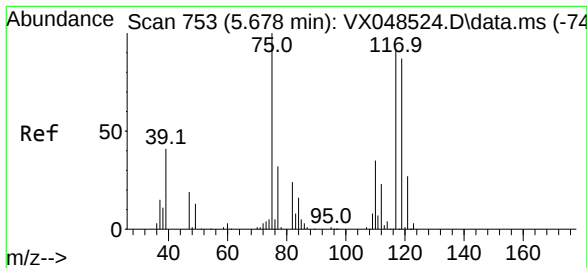
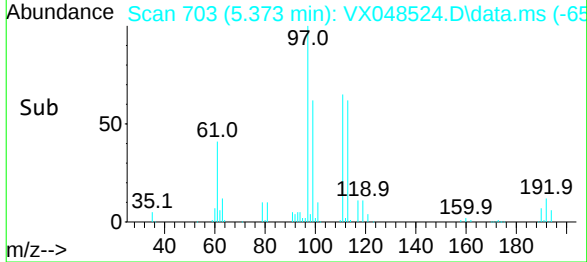
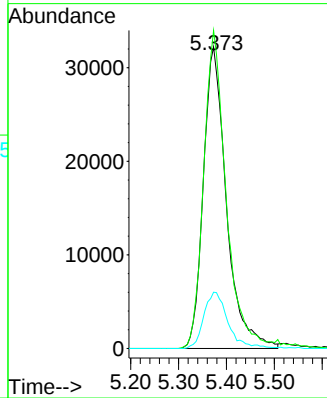
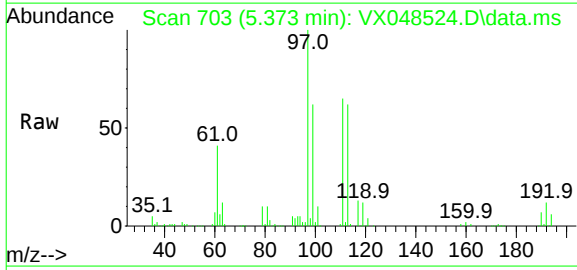




#35
Dibromofluoromethane
Concen: 46.370 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

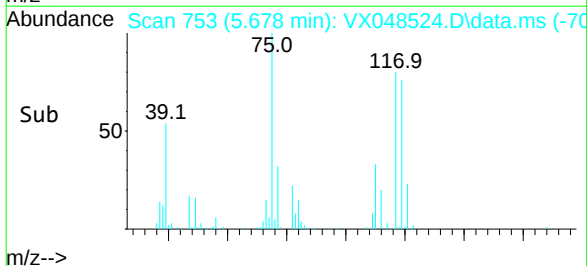
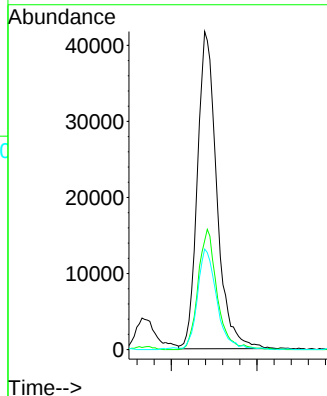
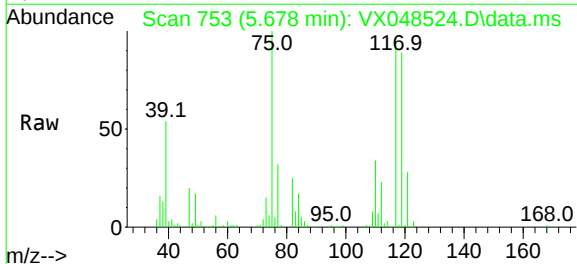
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

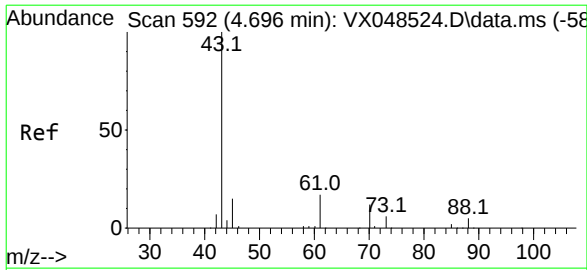
Tgt Ion:113 Resp: 107888
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.7 15.8 23.6



#36
1,1-Dichloropropene
Concen: 42.114 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 75 Resp: 131207
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.4
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 46.746 ug/l

RT: 4.696 min Scan# 592

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

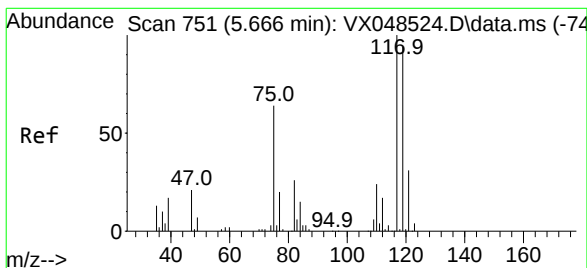
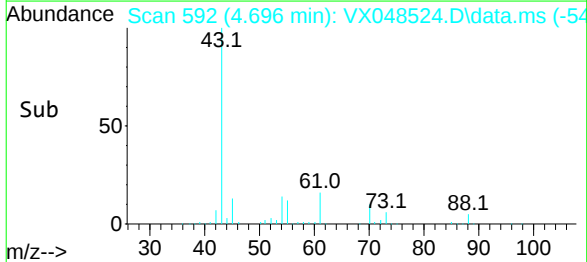
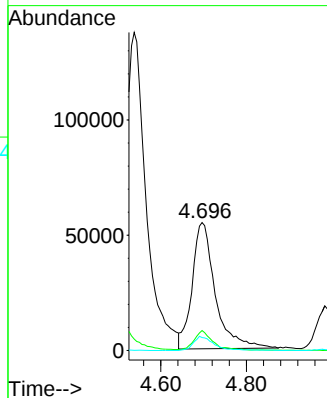
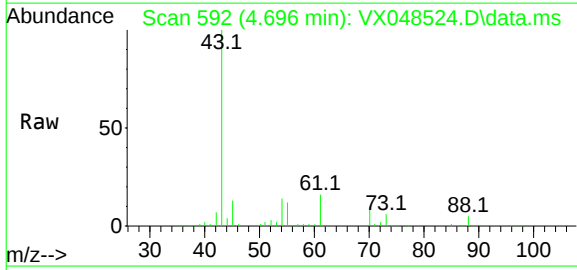
Tgt Ion: 43 Resp: 205009

Ion Ratio Lower Upper

43 100

61 12.1 9.7 14.5

70 9.6 7.7 11.5



#38

Carbon Tetrachloride

Concen: 42.117 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

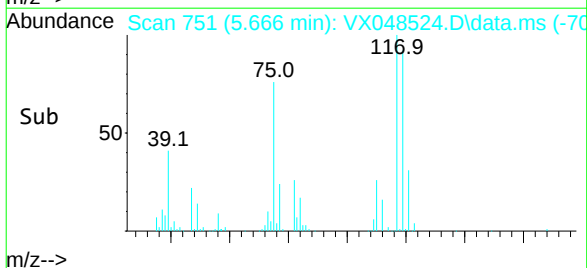
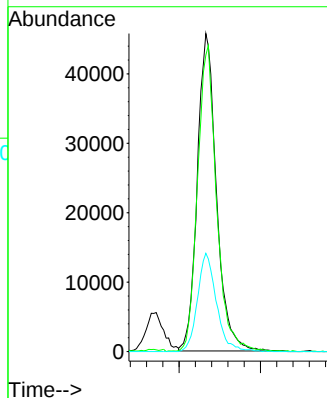
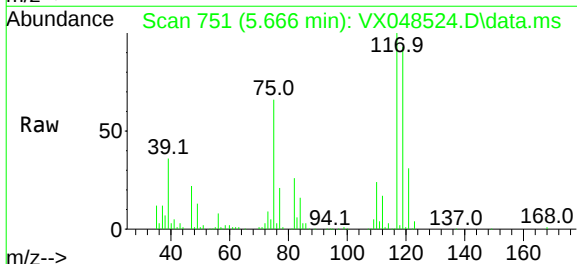
Tgt Ion: 117 Resp: 149370

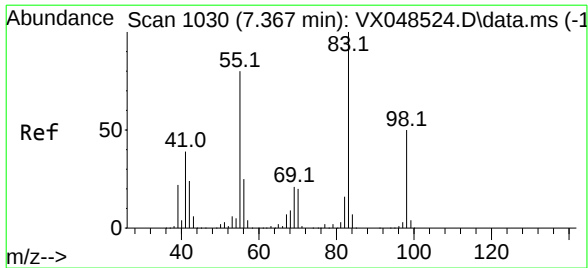
Ion Ratio Lower Upper

117 100

119 93.1 74.5 111.7

121 31.0 24.8 37.2

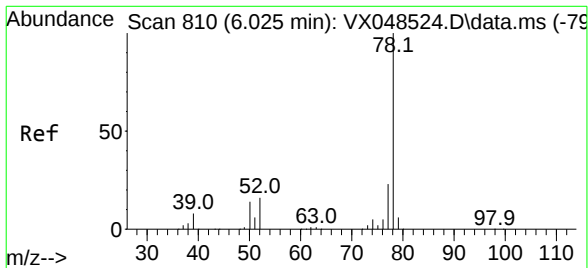
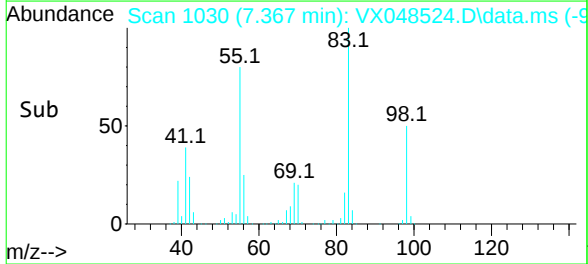
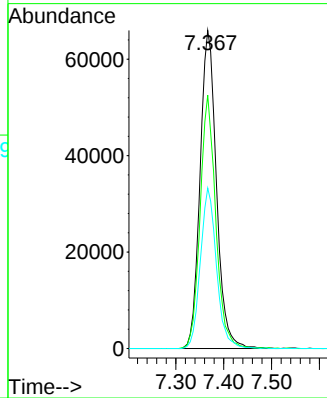
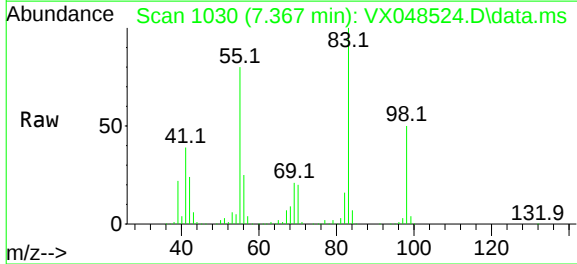




#39
Methylcyclohexane
Concen: 44.852 ug/l
RT: 7.367 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

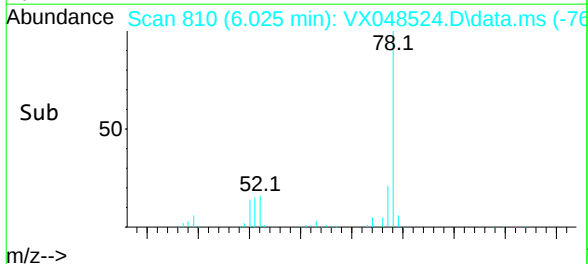
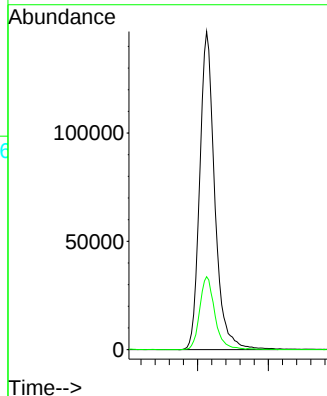
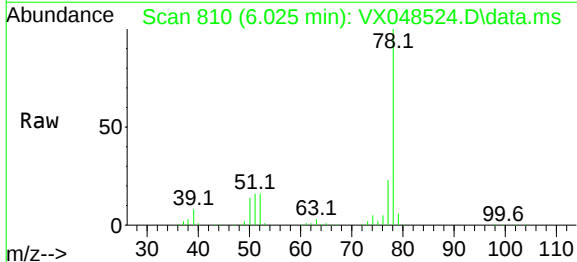
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

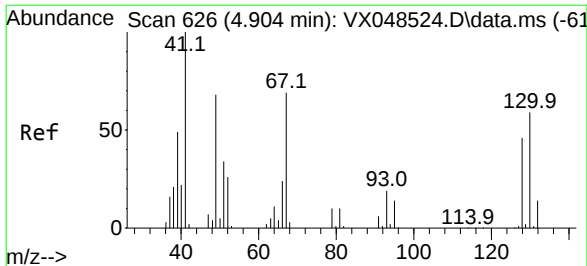
Tgt Ion:	83	Resp:	156904
Ion	Ratio	Lower	Upper
83	100		
55	79.7	63.8	95.6
98	50.4	40.3	60.5



#40
Benzene
Concen: 44.833 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:	78	Resp:	432976
Ion	Ratio	Lower	Upper
78	100		
77	22.9	18.3	27.5

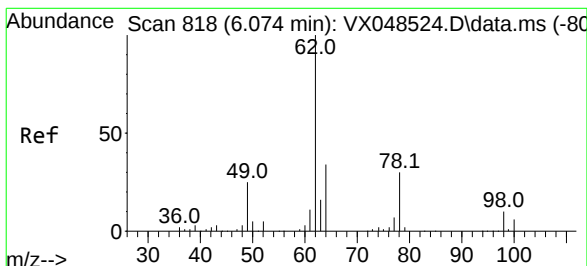
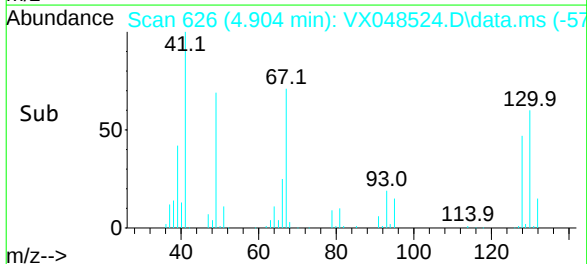
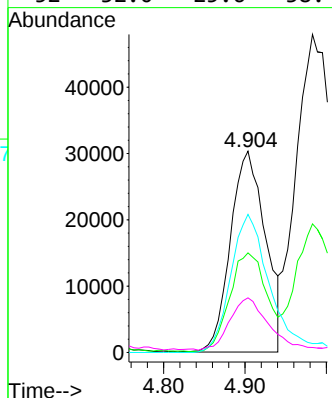
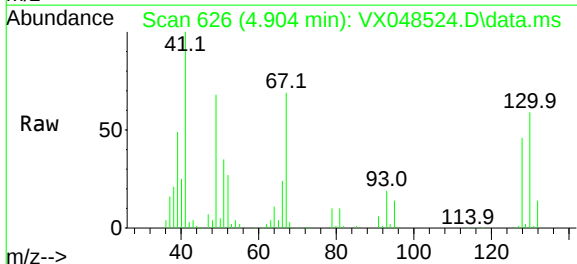




#41
Methacrylonitrile
Concen: 47.085 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

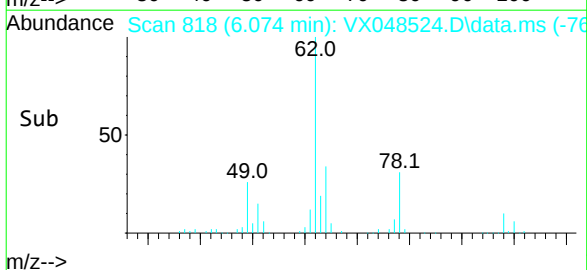
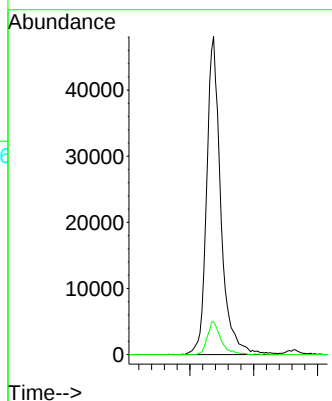
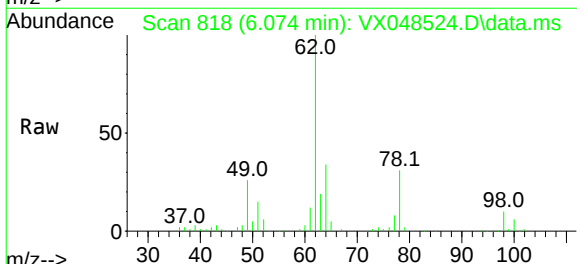
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

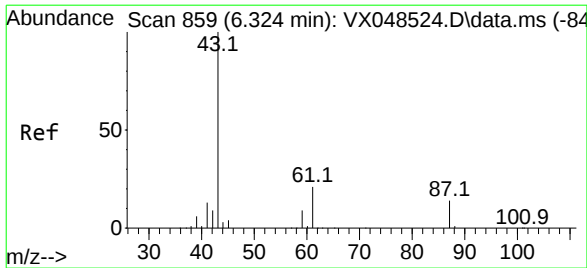
Tgt Ion:	41	Resp:	90811
Ion	Ratio	Lower	Upper
41	100		
39	51.4	41.1	61.7
67	80.2	64.2	96.2
52	32.0	25.6	38.4



#42
1,2-Dichloroethane
Concen: 44.690 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:	62	Resp:	147877
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6





#43

Isopropyl Acetate

Concen: 46.331 ug/l

RT: 6.324 min Scan# 859

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

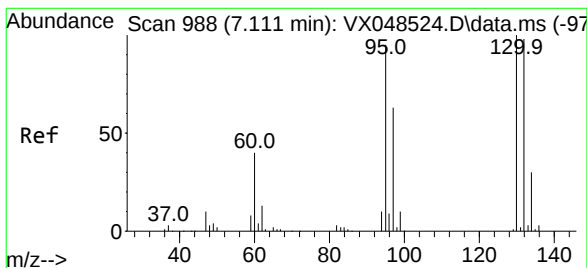
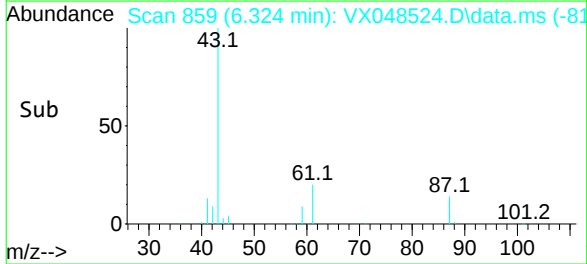
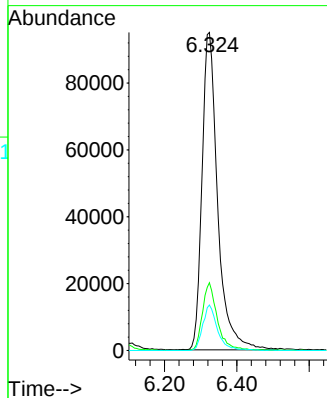
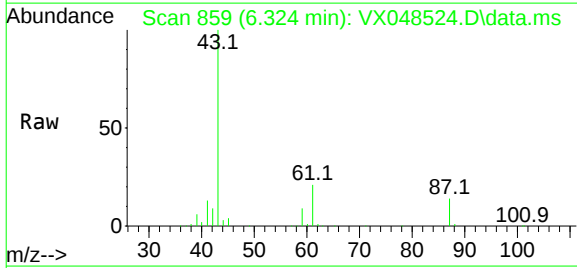
Tgt Ion: 43 Resp: 285622

Ion Ratio Lower Upper

43 100

61 20.3 16.2 24.4

87 13.6 10.9 16.3



#44

Trichloroethene

Concen: 47.244 ug/l

RT: 7.111 min Scan# 988

Delta R.T. 0.000 min

Lab File: VX048524.D

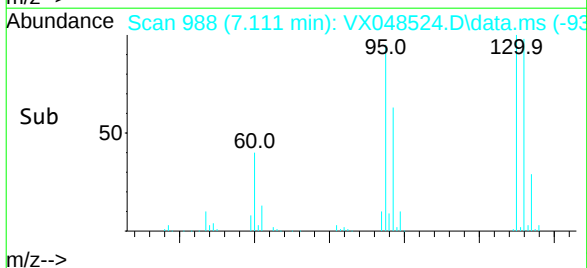
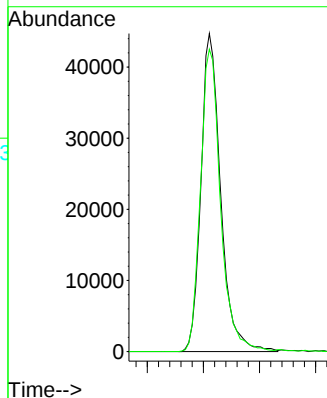
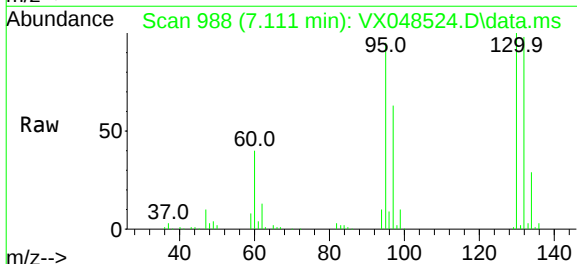
Acq: 07 Nov 2025 16:29

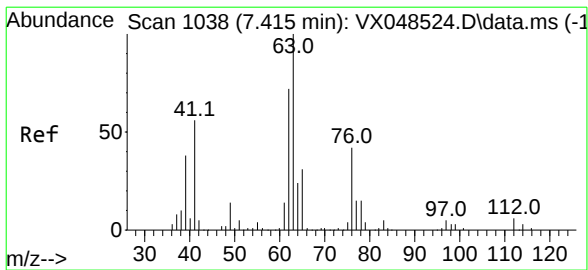
Tgt Ion:130 Resp: 109058

Ion Ratio Lower Upper

130 100

95 95.1 0.0 190.2





#45

1,2-Dichloropropane

Concen: 49.629 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

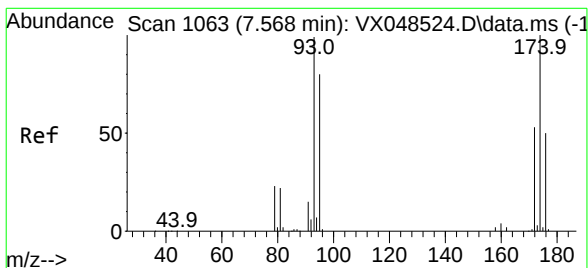
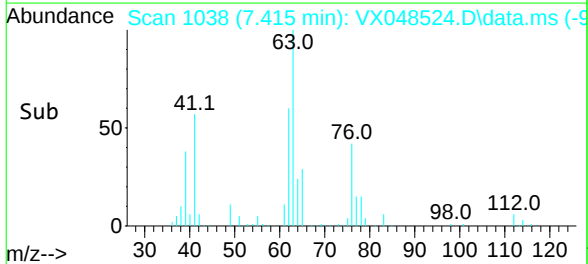
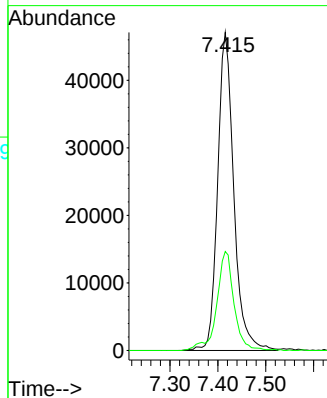
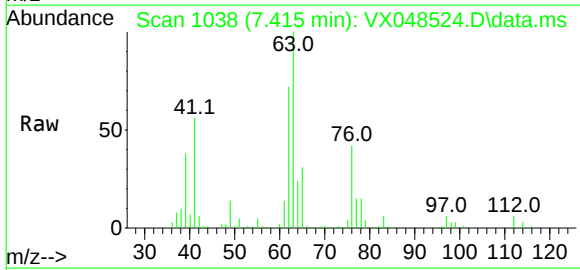
VSTDICCC050

Tgt Ion: 63 Resp: 110204

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 50.863 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

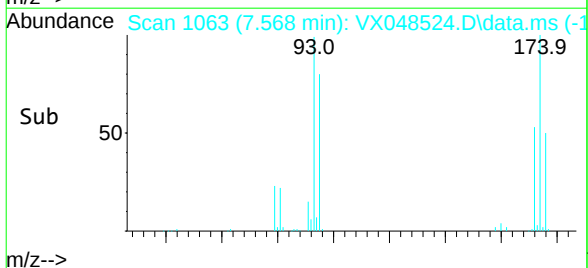
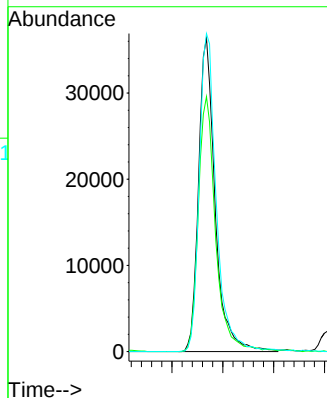
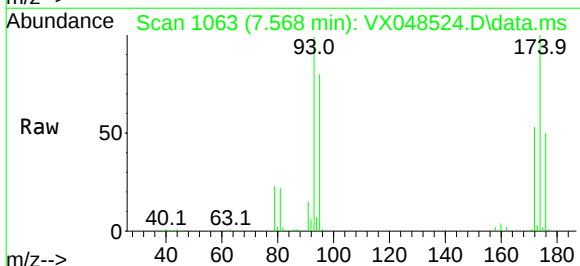
Tgt Ion: 93 Resp: 82377

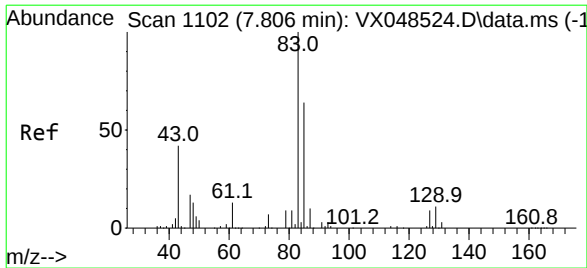
Ion Ratio Lower Upper

93 100

95 84.5 67.6 101.4

174 103.8 83.0 124.6

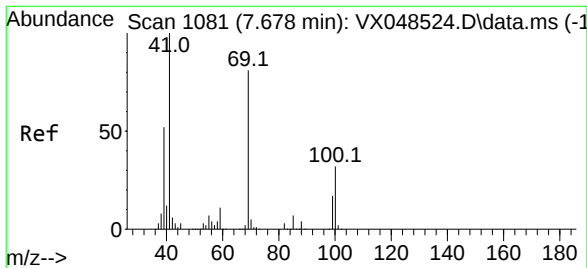
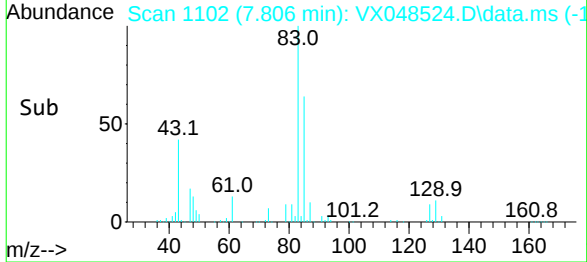
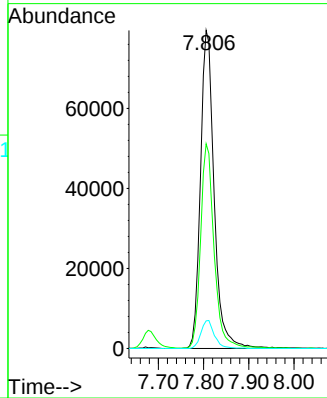
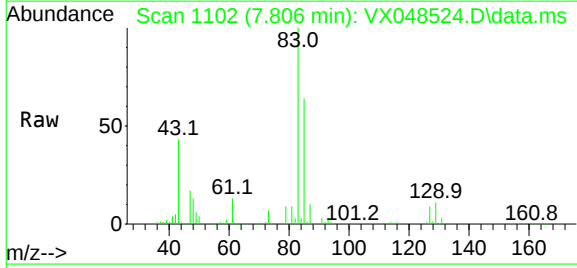




#47
Bromodichloromethane
Concen: 51.695 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

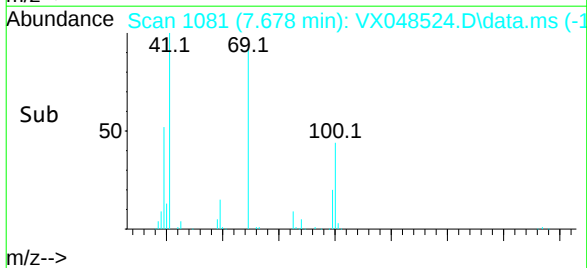
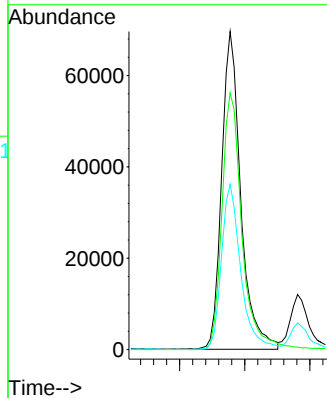
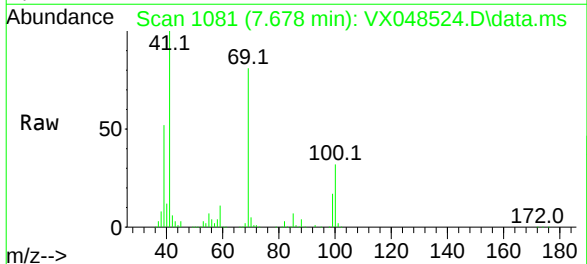
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

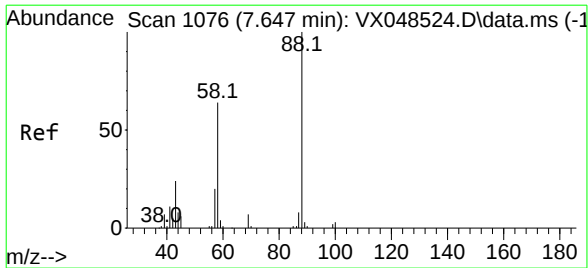
Tgt Ion: 83 Resp: 167028
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 51.877 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 41 Resp: 142167
Ion Ratio Lower Upper
41 100
69 84.9 67.9 101.9
39 52.7 42.2 63.2

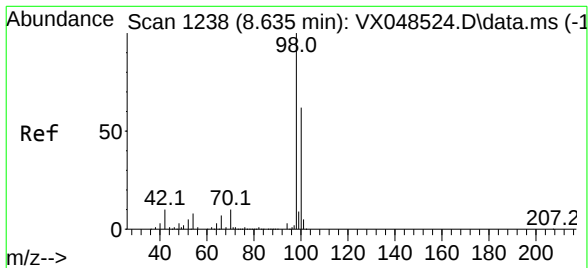
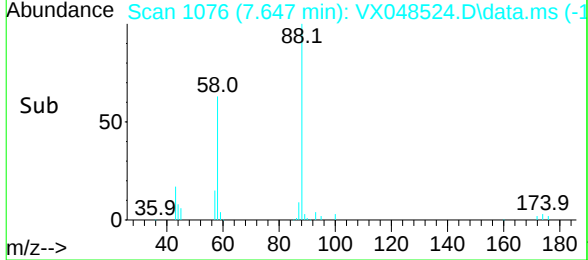
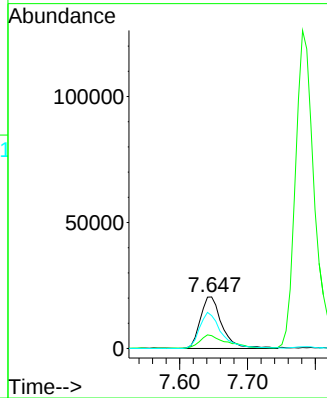
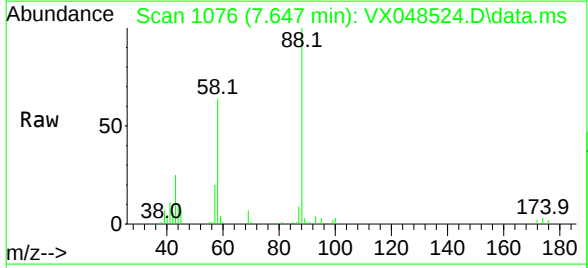




#49
1,4-Dioxane
Concen: 1086.384 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

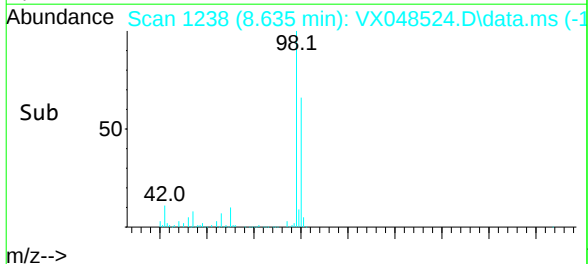
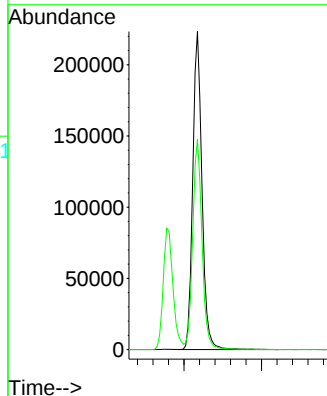
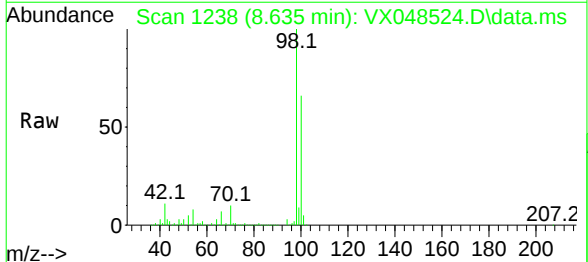
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

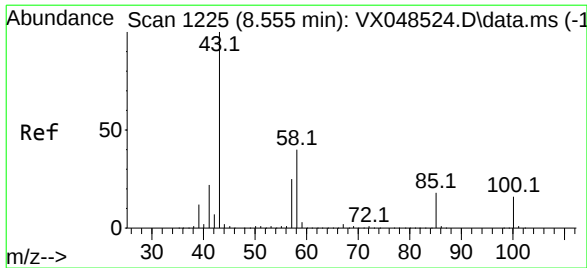
Tgt Ion:	88	Resp:	45365
Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.1	37.7
58	70.9	56.7	85.1



#50
Toluene-d8
Concen: 50.927 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:	98	Resp:	369557
Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.6	80.4





#51

4-Methyl-2-Pentanone

Concen: 271.365 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

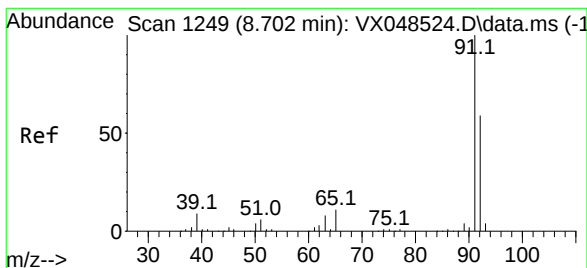
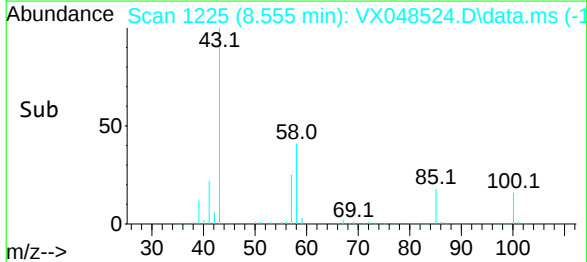
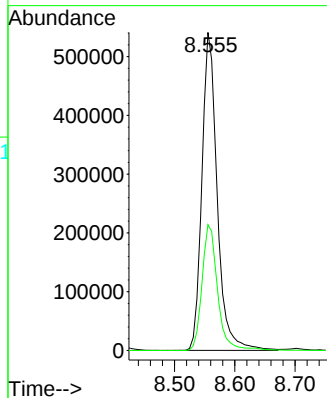
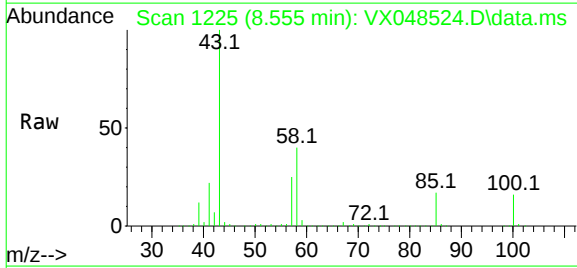
VSTDICCC050

Tgt Ion: 43 Resp: 952270

Ion Ratio Lower Upper

43 100

58 40.4 32.3 48.5



#52

Toluene

Concen: 53.020 ug/l

RT: 8.702 min Scan# 1249

Delta R.T. 0.000 min

Lab File: VX048524.D

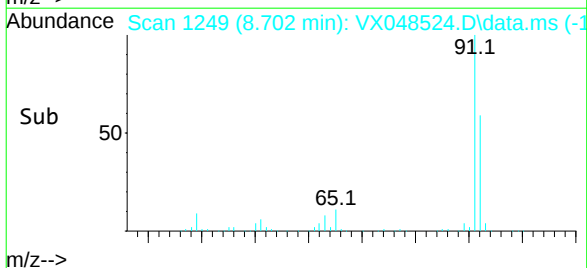
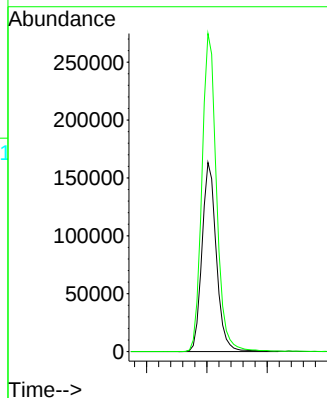
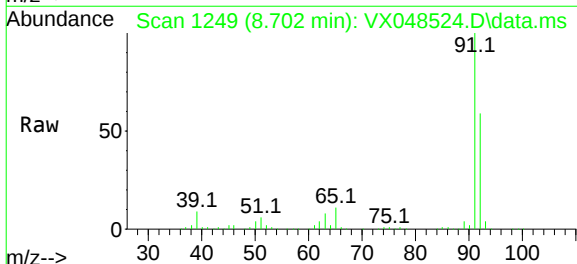
Acq: 07 Nov 2025 16:29

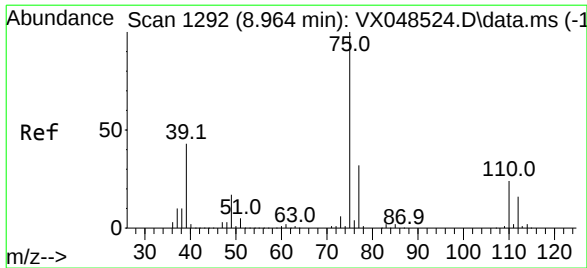
Tgt Ion: 92 Resp: 269581

Ion Ratio Lower Upper

92 100

91 171.3 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 52.820 ug/l

RT: 8.964 min Scan# 1292

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

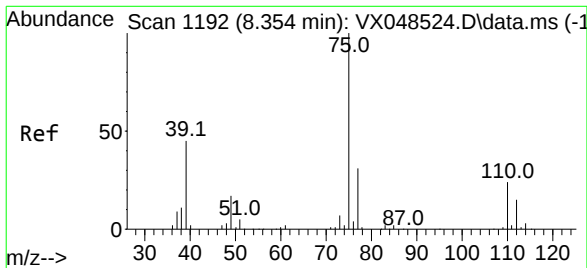
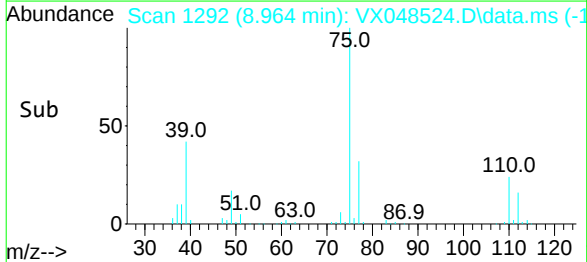
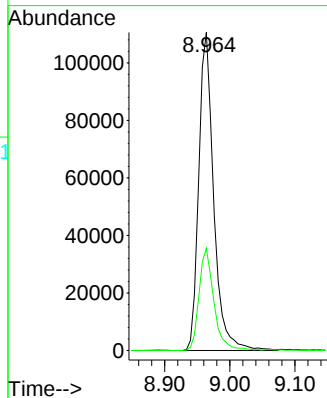
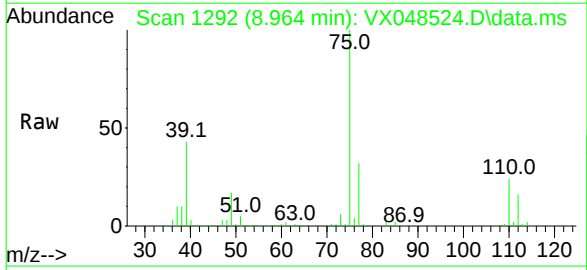
VSTDICCC050

Tgt Ion: 75 Resp: 175854

Ion Ratio Lower Upper

75 100

77 32.2 25.8 38.6



#54

cis-1,3-Dichloropropene

Concen: 54.027 ug/l

RT: 8.354 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

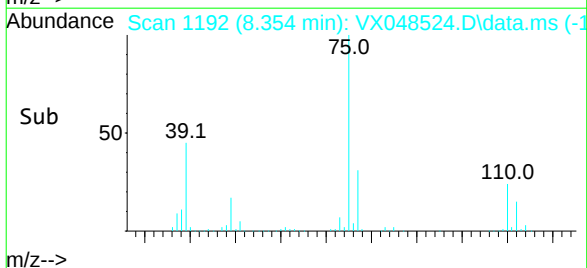
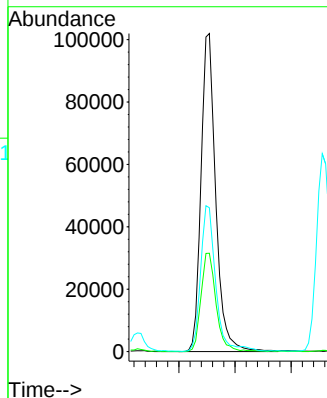
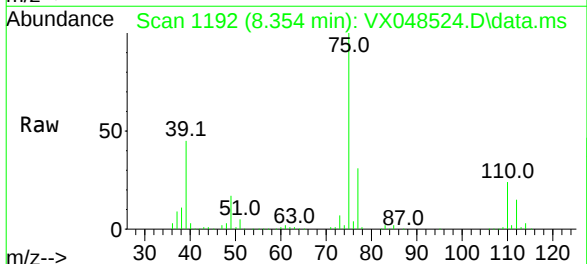
Tgt Ion: 75 Resp: 186249

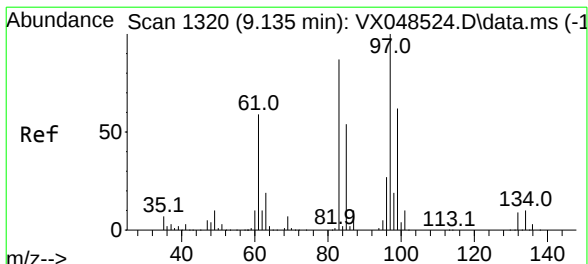
Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

39 45.1 36.1 54.1

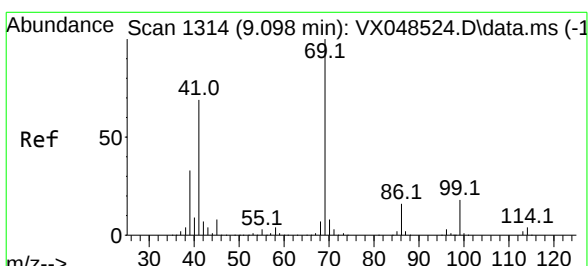
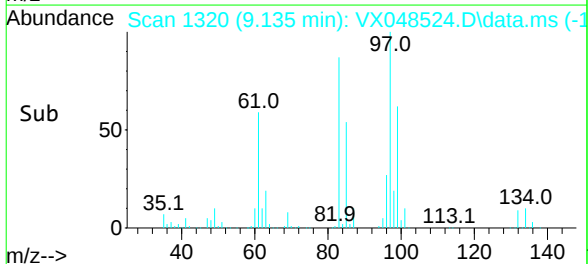
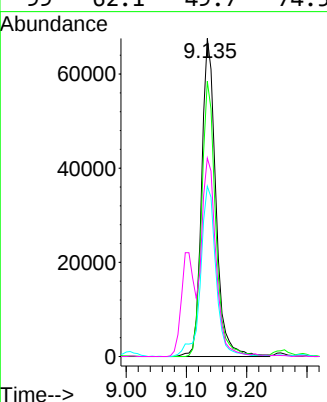
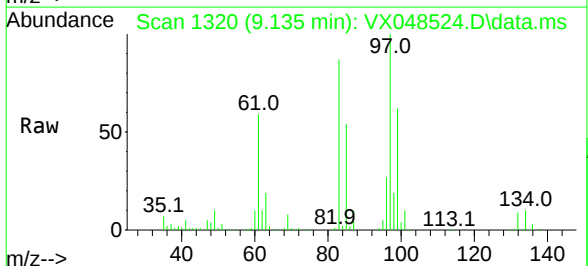




#55
 1,1,2-Trichloroethane
 Concen: 54.597 ug/l
 RT: 9.135 min Scan# 1320
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

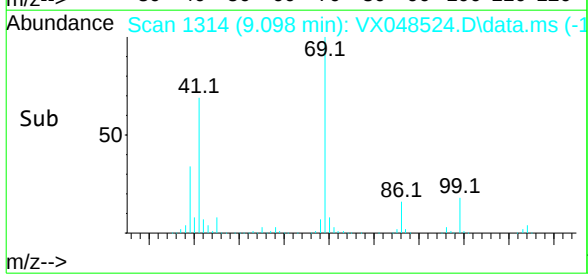
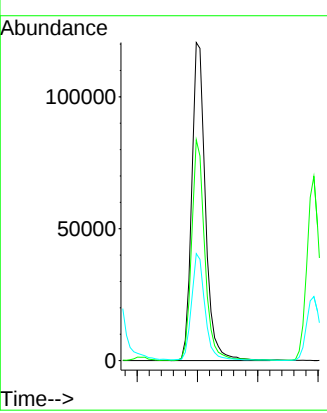
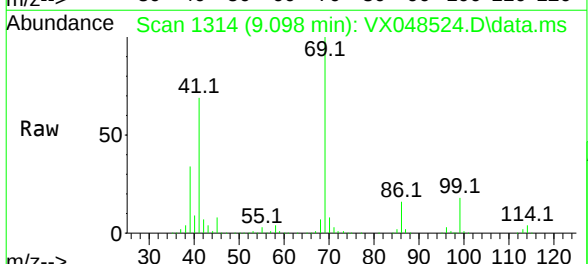
Instrument : MSVOA_X
 ClientSampleId : VSTDICCC050

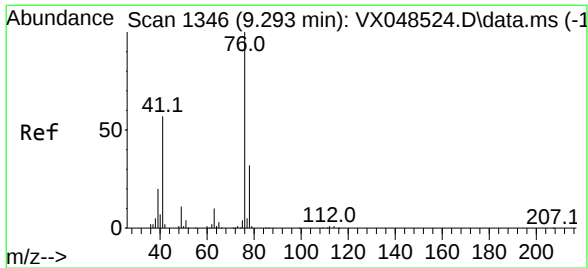
Tgt Ion:	97	Resp:	110910
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.2	103.8
85	53.5	42.8	64.2
99	62.1	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 56.242 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

Tgt Ion:	69	Resp:	190086
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.3	79.9
39	32.6	26.1	39.1

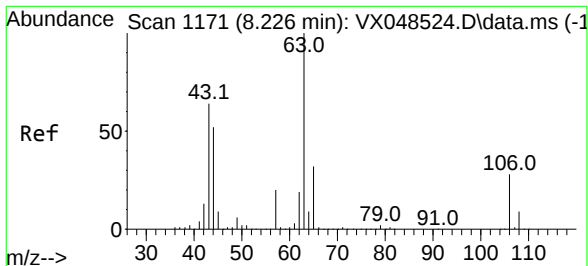
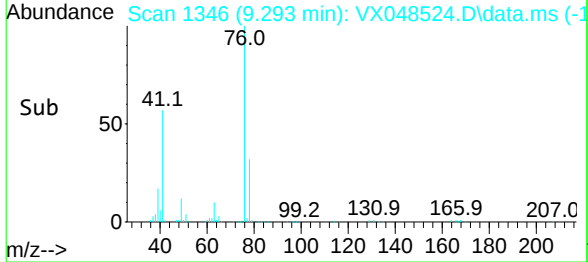
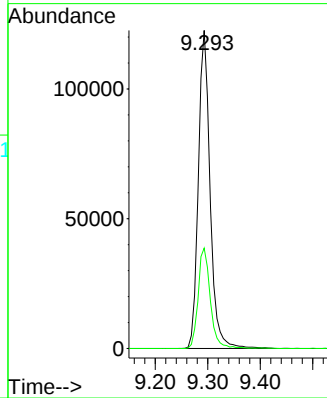
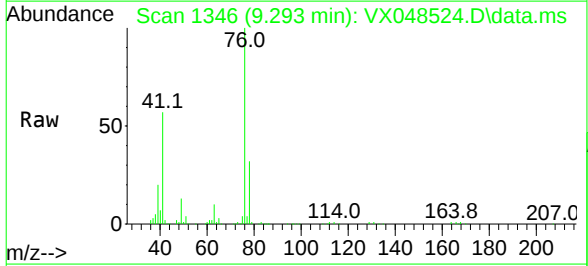




#57
1,3-Dichloropropane
Concen: 53.768 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

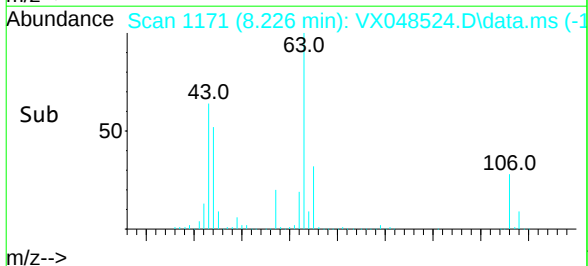
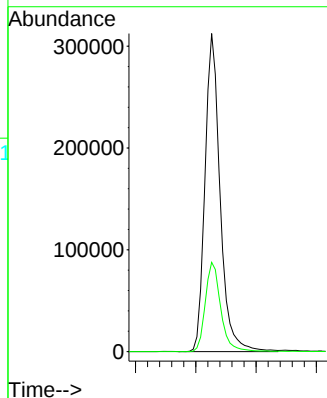
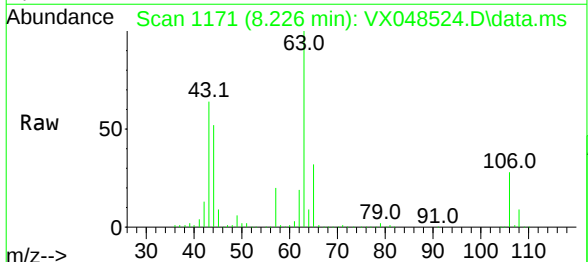
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

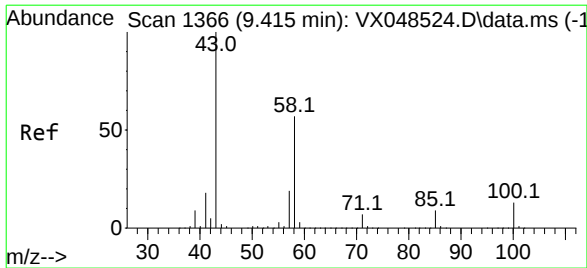
Tgt Ion: 76 Resp: 190119
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 302.318 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 63 Resp: 544454
Ion Ratio Lower Upper
63 100
106 28.7 23.0 34.4

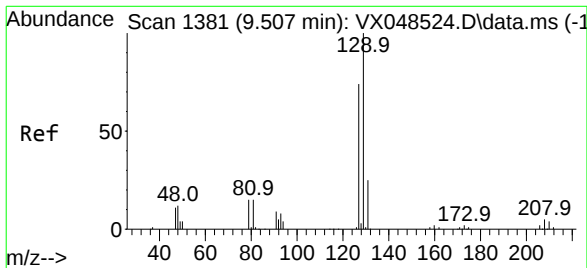
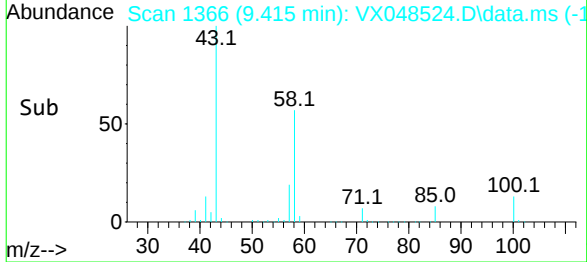
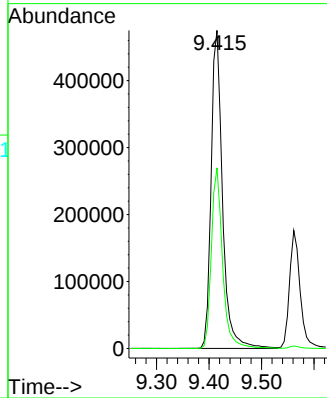
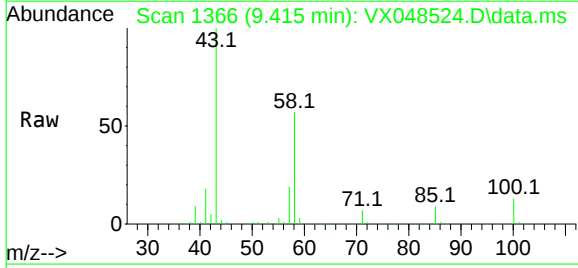




#59
2-Hexanone
Concen: 273.339 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

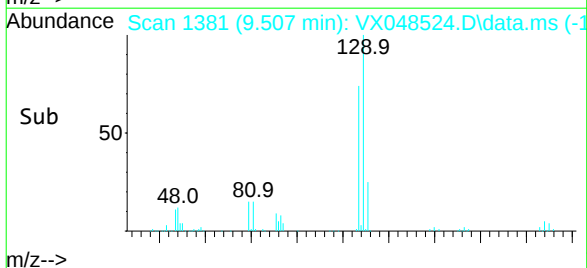
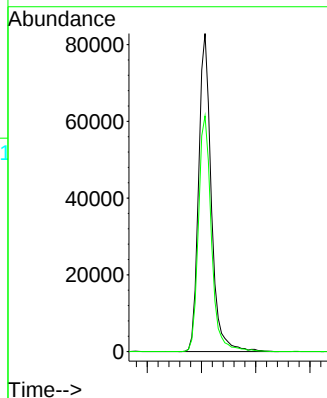
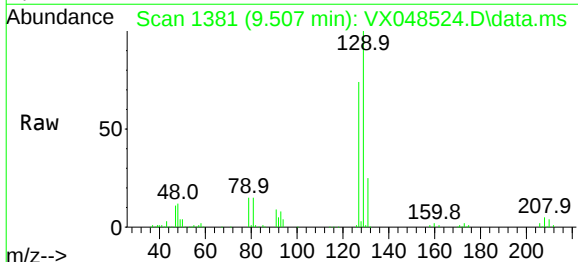
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

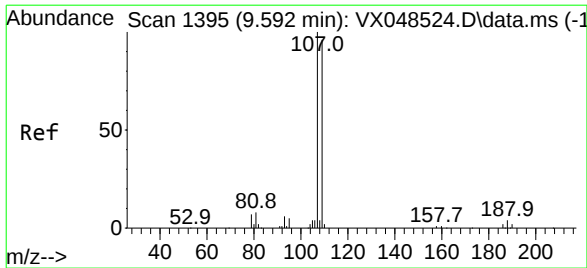
Tgt Ion: 43 Resp: 713506
Ion Ratio Lower Upper
43 100
58 56.1 28.1 84.2



#60
Dibromochloromethane
Concen: 53.758 ug/l
RT: 9.507 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion: 129 Resp: 134082
Ion Ratio Lower Upper
129 100
127 76.0 38.0 114.0





#61

1,2-Dibromoethane

Concen: 53.197 ug/l

RT: 9.592 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

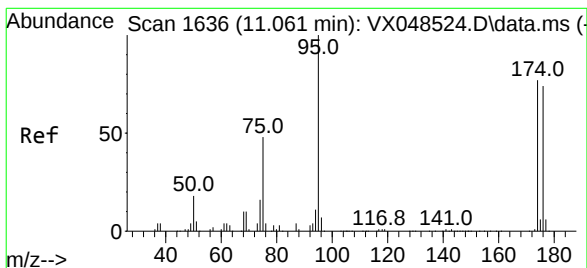
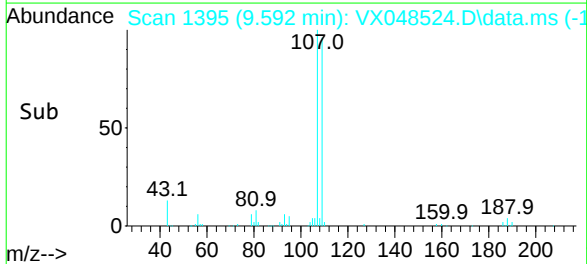
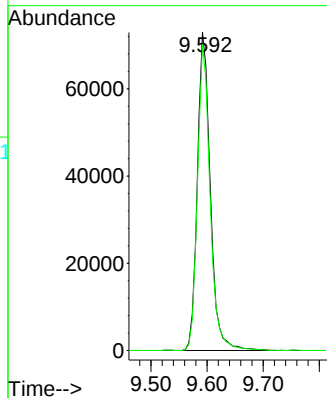
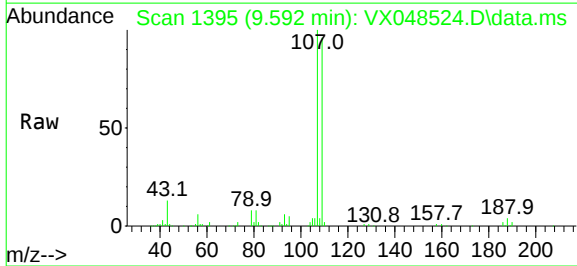
VSTDICCC050

Tgt Ion:107 Resp: 117046

Ion Ratio Lower Upper

107 100

109 94.1 75.3 112.9



#62

4-Bromofluorobenzene

Concen: 50.381 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

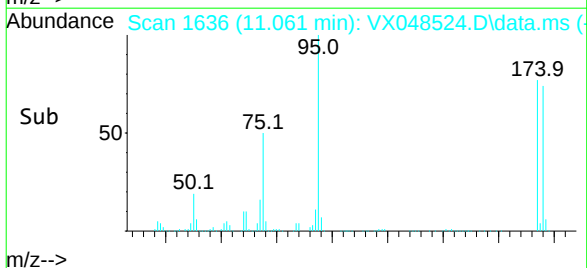
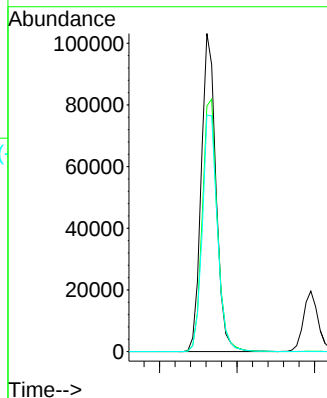
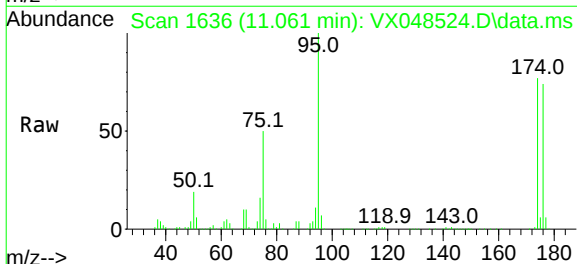
Tgt Ion: 95 Resp: 136244

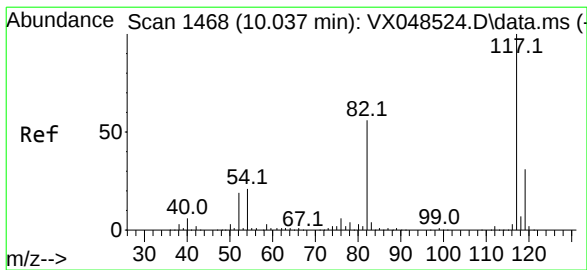
Ion Ratio Lower Upper

95 100

174 80.9 0.0 161.8

176 76.8 0.0 153.6

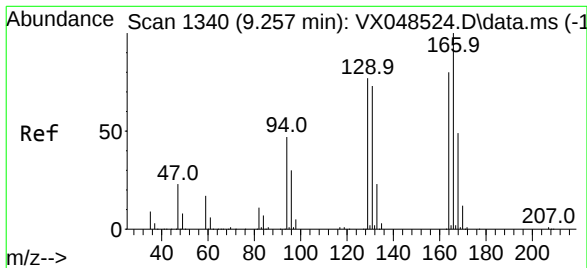
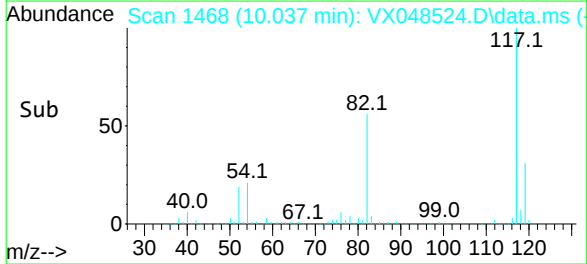
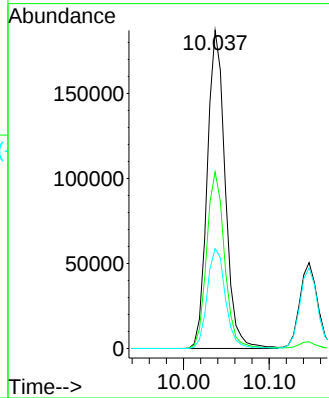
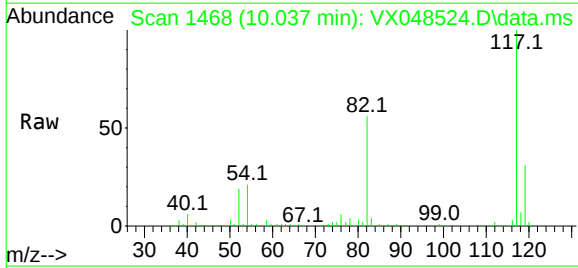




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

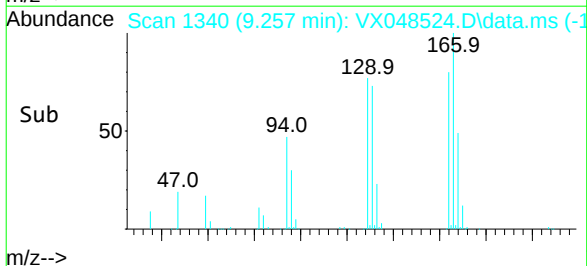
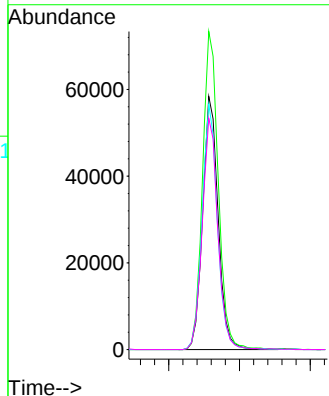
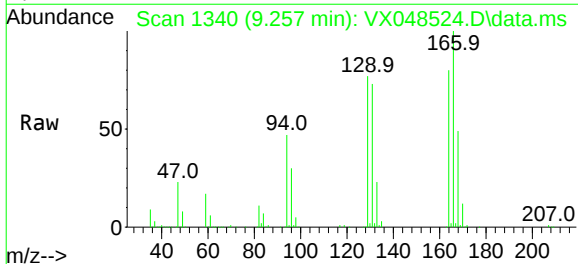
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

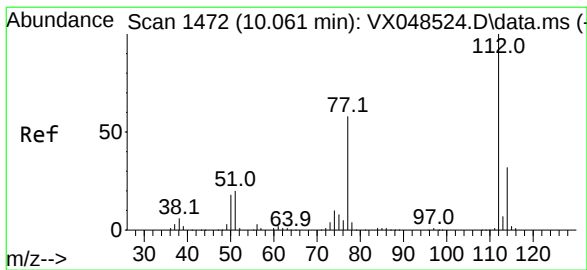
Tgt Ion:	117	Resp:	271611
Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.4	66.6
119	31.4	25.1	37.7



#64
Tetrachloroethene
Concen: 45.076 ug/l
RT: 9.257 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:	164	Resp:	88926
Ion	Ratio	Lower	Upper
164	100		
166	125.7	100.6	150.8
129	97.0	77.6	116.4
131	91.3	73.0	109.6





#65

Chlorobenzene

Concen: 46.404 ug/l

RT: 10.061 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

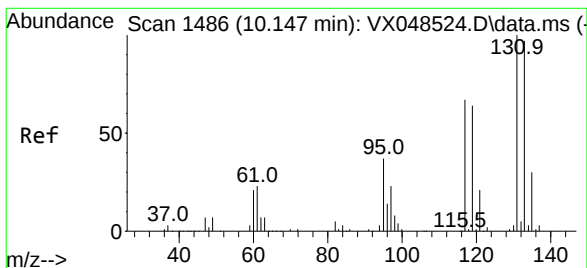
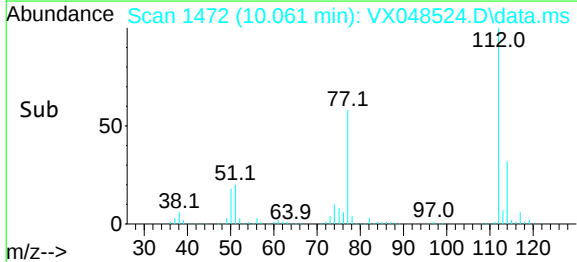
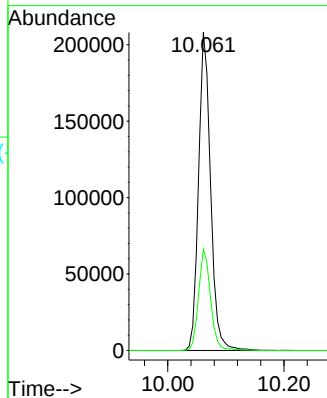
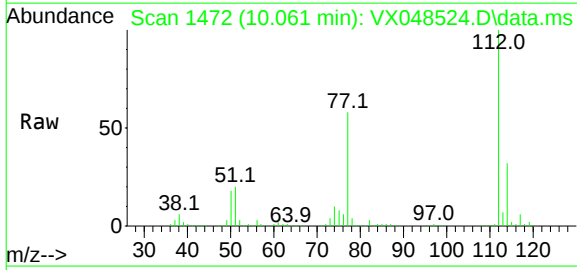
VSTDICCC050

Tgt Ion:112 Resp: 299156

Ion Ratio Lower Upper

112 100

114 31.9 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 49.295 ug/l

RT: 10.147 min Scan# 1486

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

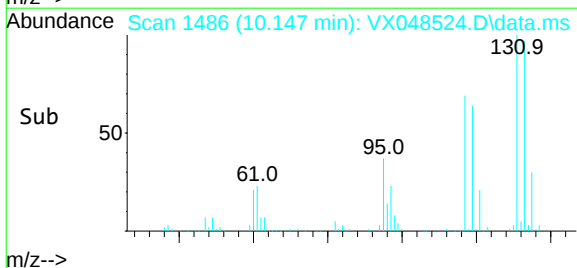
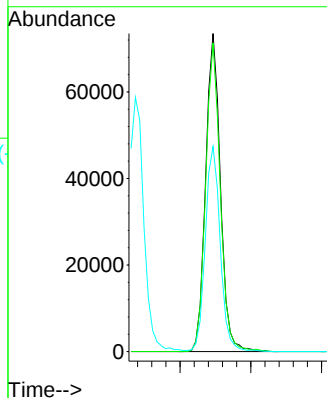
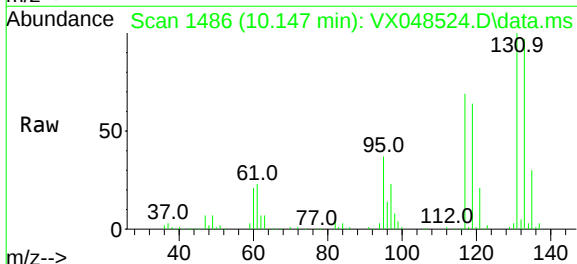
Tgt Ion:131 Resp: 106481

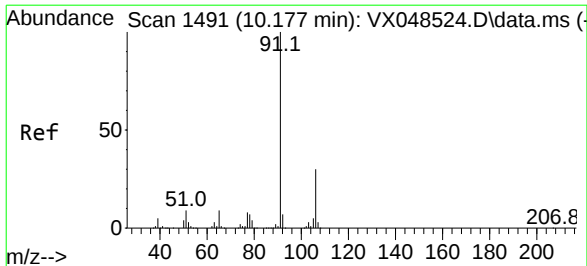
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.7

119 65.5 32.8 98.3





#67

Ethyl Benzene

Concen: 47.335 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

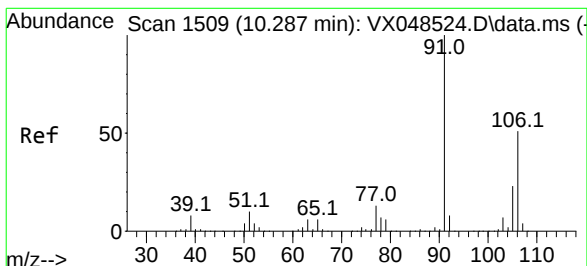
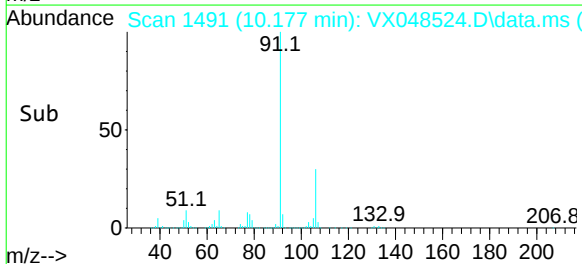
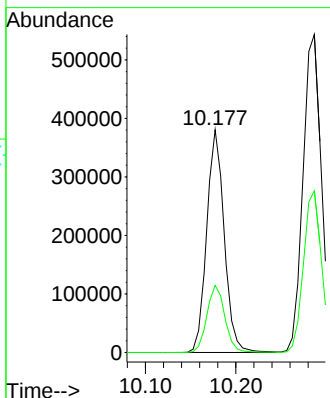
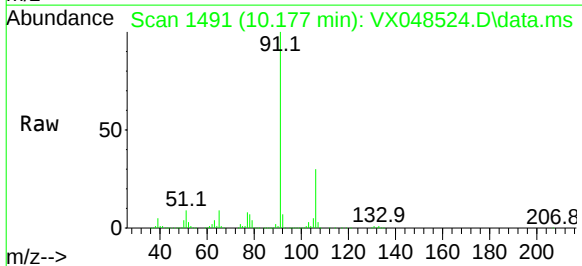
VSTDICCC050

Tgt Ion: 91 Resp: 512428

Ion Ratio Lower Upper

91 100

106 30.1 24.1 36.1



#68

m/p-Xylenes

Concen: 95.921 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. 0.000 min

Lab File: VX048524.D

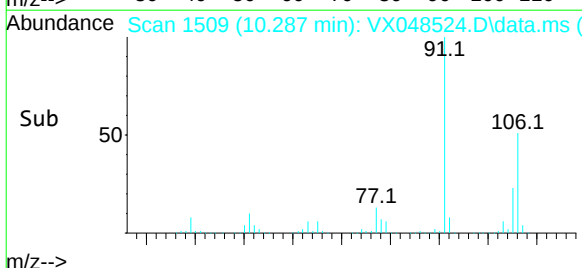
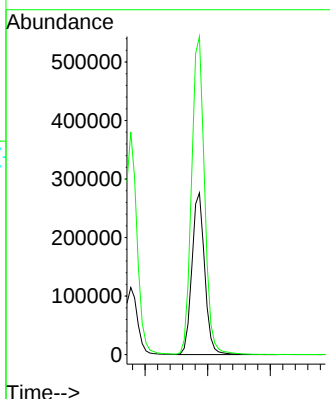
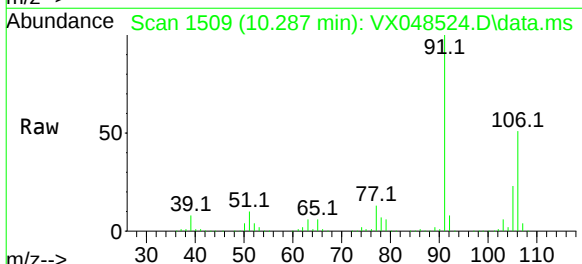
Acq: 07 Nov 2025 16:29

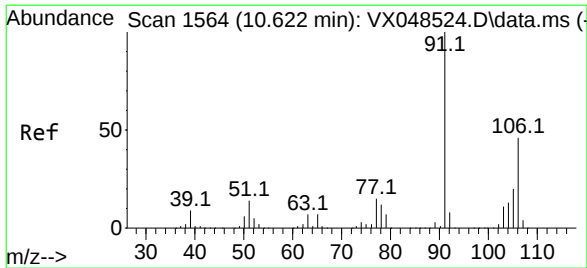
Tgt Ion:106 Resp: 391085

Ion Ratio Lower Upper

106 100

91 199.5 159.6 239.4





#69

o-Xylene

Concen: 47.864 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

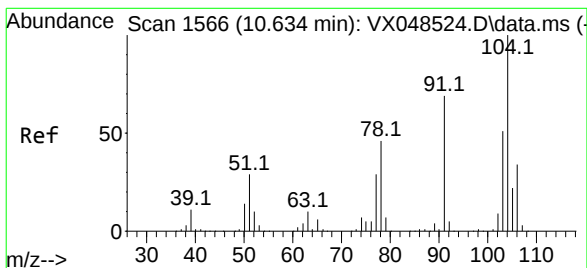
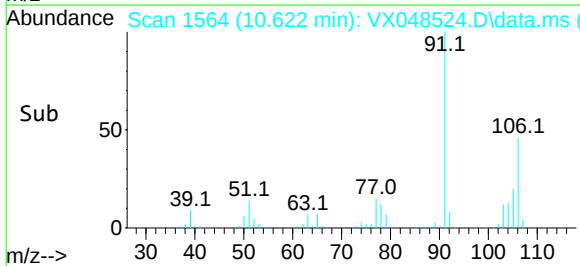
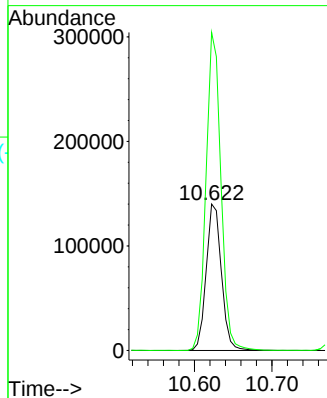
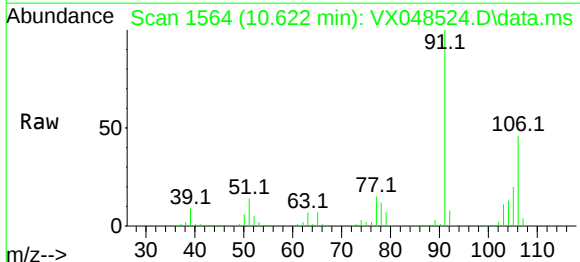
VSTDICCC050

Tgt Ion:106 Resp: 190935

Ion Ratio Lower Upper

106 100

91 212.8 106.4 319.2



#70

Styrene

Concen: 49.116 ug/l

RT: 10.634 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

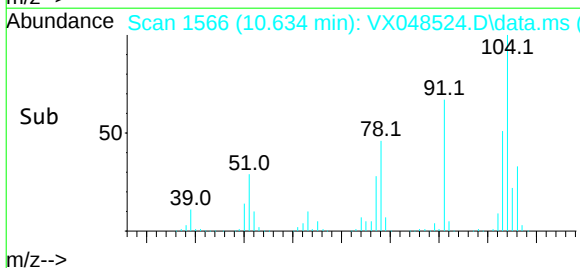
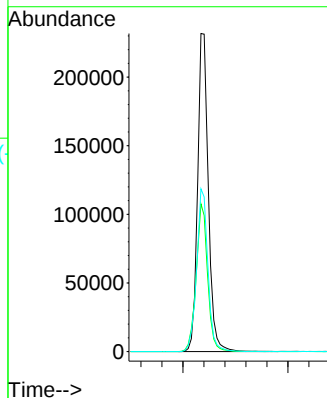
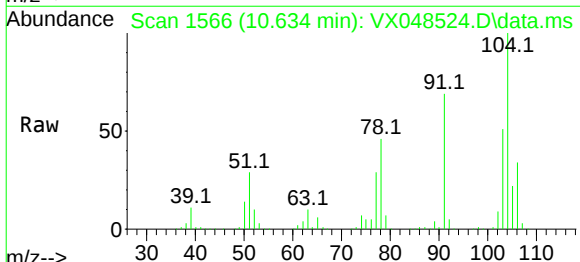
Tgt Ion:104 Resp: 328665

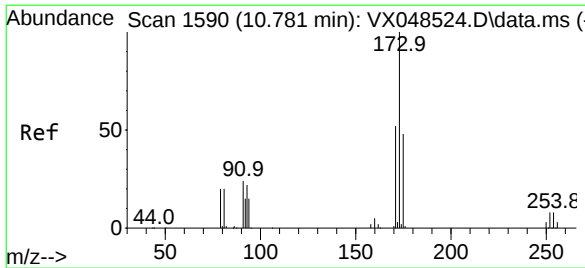
Ion Ratio Lower Upper

104 100

78 49.3 39.4 59.2

103 53.9 43.1 64.7





#71

Bromoform

Concen: 47.401 ug/l

RT: 10.781 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

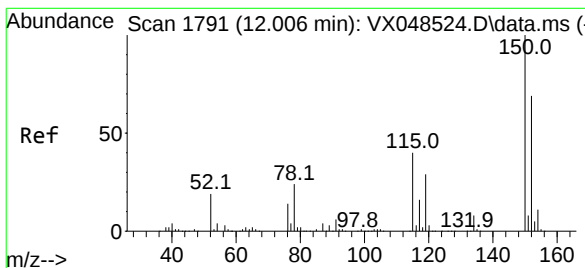
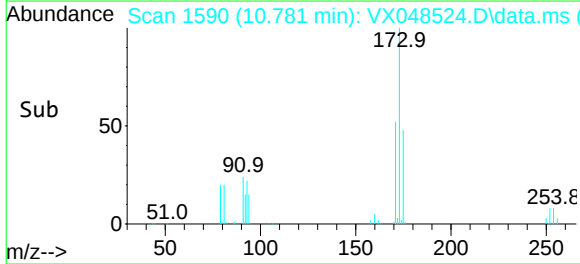
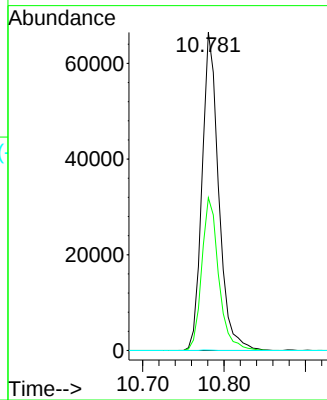
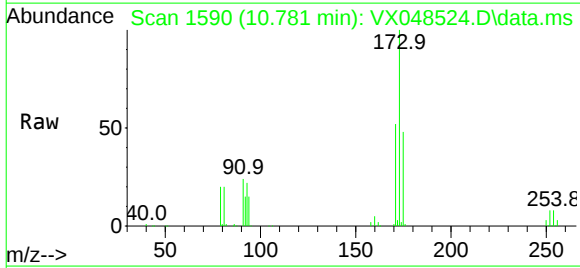
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:	173	Resp:	94463
Ion Ratio	Lower	Upper	
173	100		
175	48.9	24.4	73.4
254	0.1	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

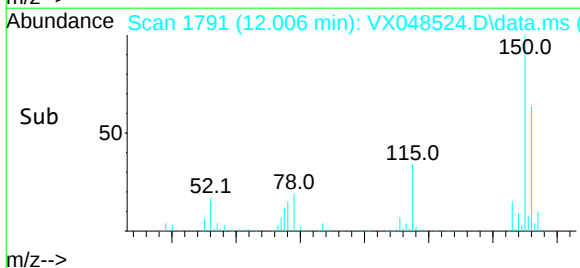
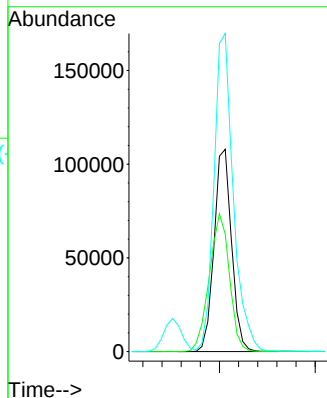
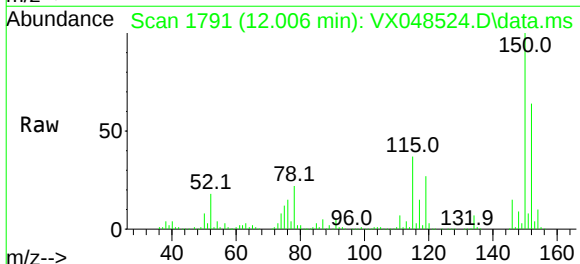
RT: 12.006 min Scan# 1791

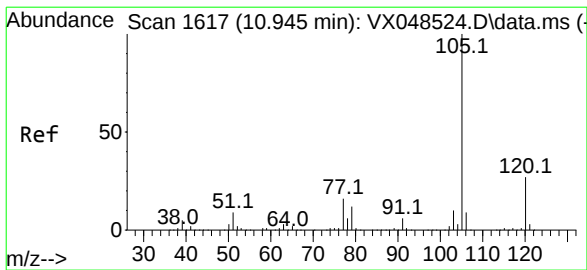
Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion:	152	Resp:	137081
Ion Ratio	Lower	Upper	
152	100		
115	78.4	39.2	117.6
150	173.5	0.0	347.0





#73

Isopropylbenzene

Concen: 47.748 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

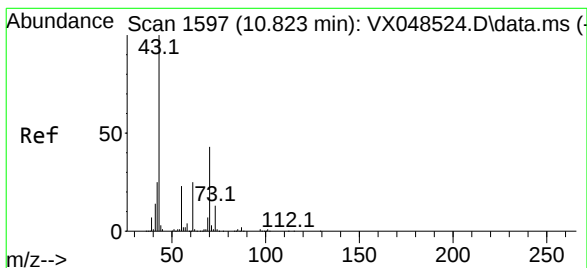
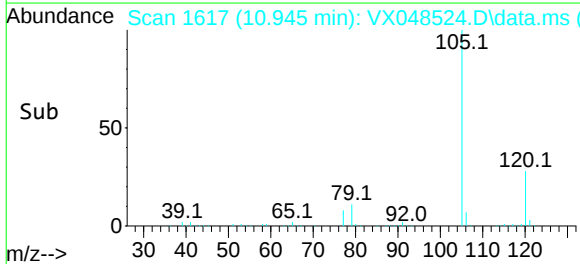
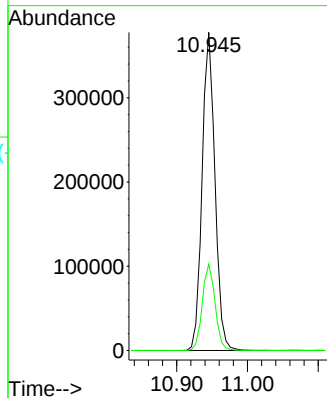
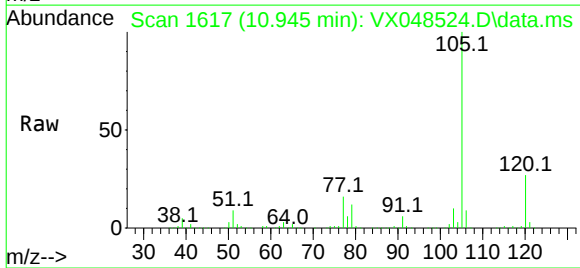
VSTDICCC050

Tgt Ion:105 Resp: 475097

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.7



#74

N-ethyl acetate

Concen: 49.190 ug/l

RT: 10.823 min Scan# 1597

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion: 43 Resp: 245758

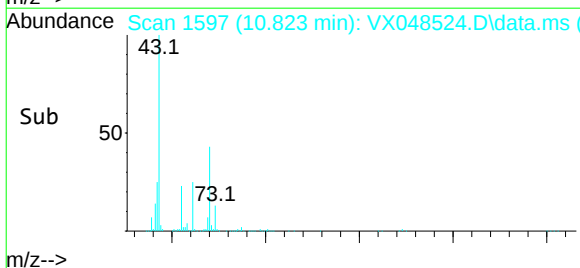
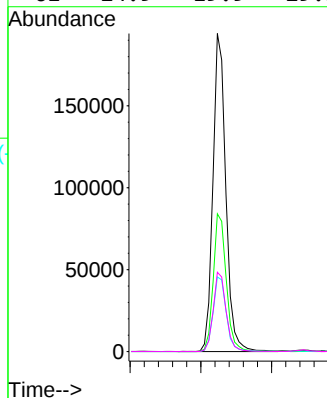
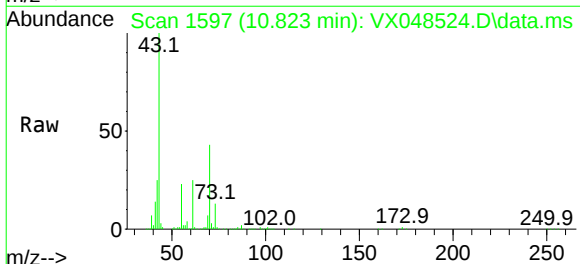
Ion Ratio Lower Upper

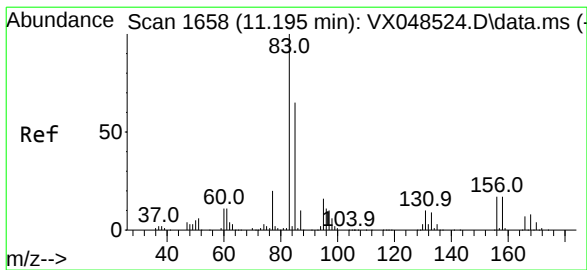
43 100

70 43.9 35.1 52.7

55 24.1 19.3 28.9

61 24.9 19.9 29.9





#75

1,1,2,2-Tetrachloroethane

Concen: 48.023 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

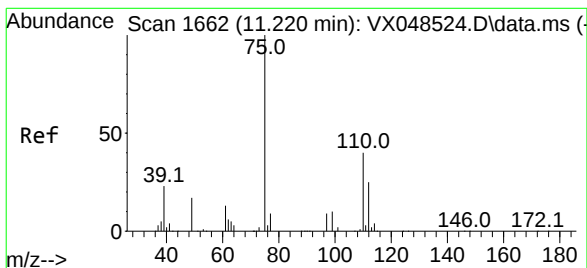
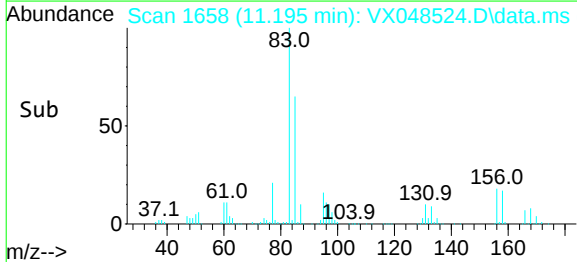
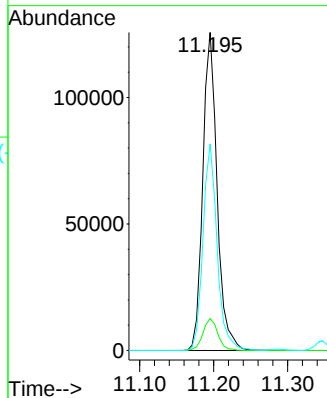
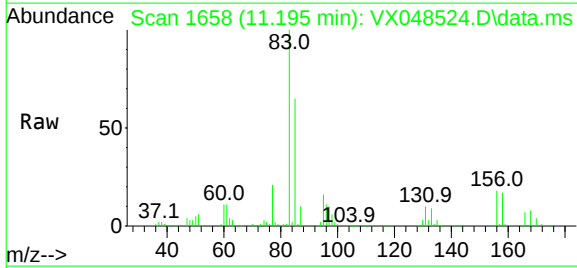
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:	83	Resp:	168512
Ion Ratio	Lower	Upper	
83	100		
131	10.5	5.3	15.8
85	64.5	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 68.933 ug/l

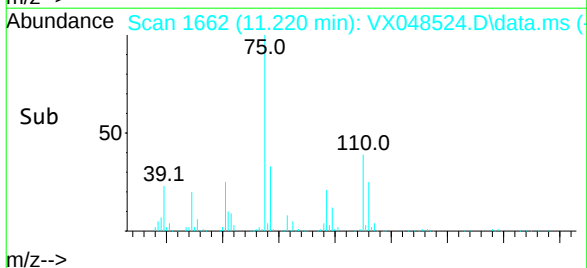
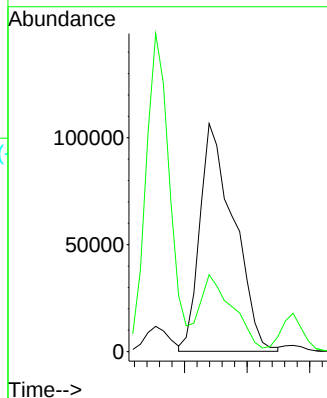
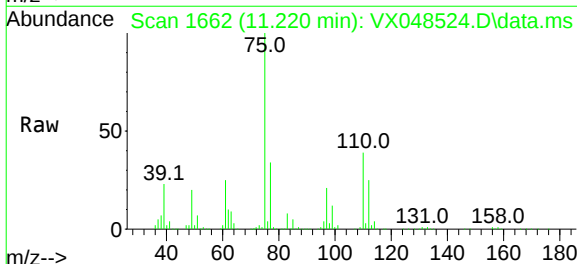
RT: 11.220 min Scan# 1662

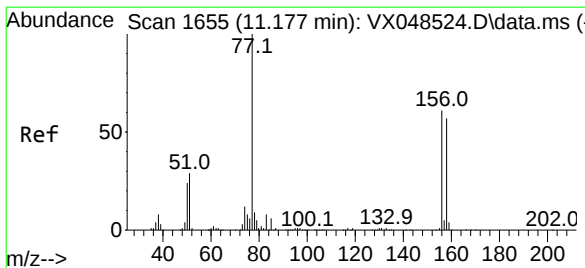
Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion:	75	Resp:	201474
Ion Ratio	Lower	Upper	
75	100		
77	33.3	24.3	72.8





#77

Bromobenzene

Concen: 48.510 ug/l

RT: 11.177 min Scan# 1655

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

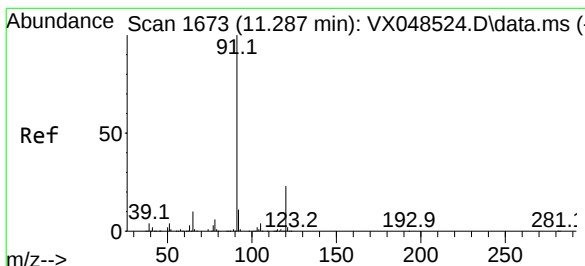
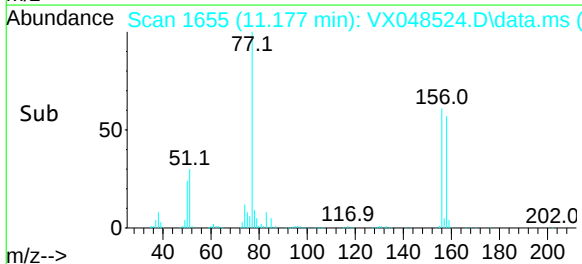
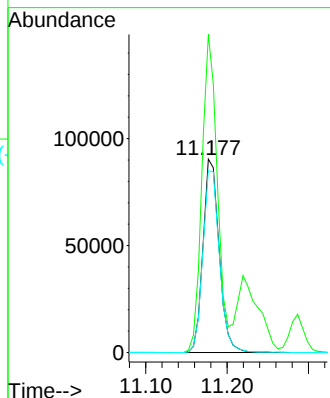
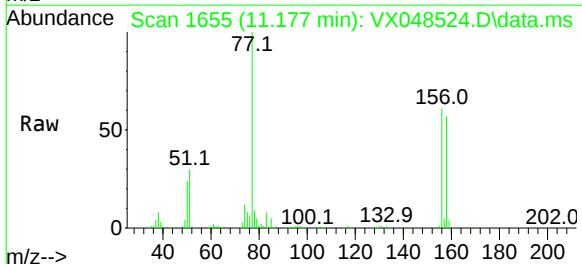
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:	156	Resp:	124641
Ion Ratio	Lower	Upper	
156	100		
77	156.3	78.1	234.4
158	97.0	48.5	145.5



#78

n-propylbenzene

Concen: 47.178 ug/l

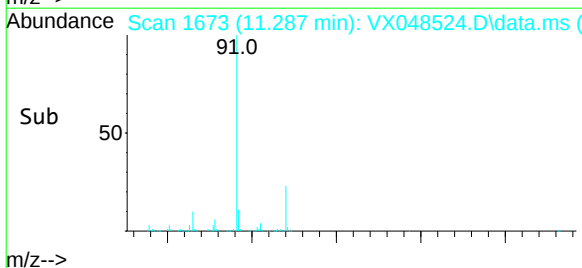
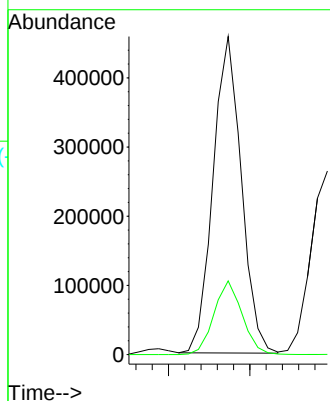
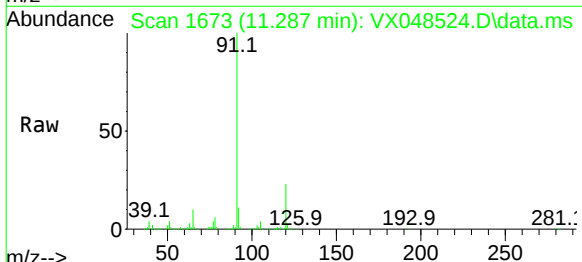
RT: 11.287 min Scan# 1673

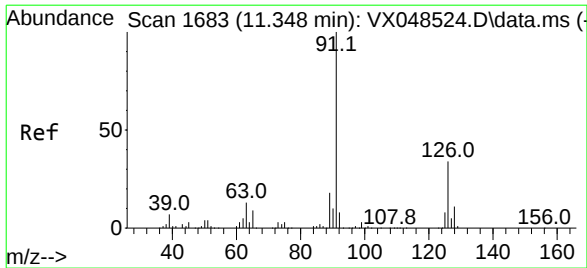
Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion:	91	Resp:	551985
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79

2-Chlorotoluene

Concen: 47.255 ug/l

RT: 11.348 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

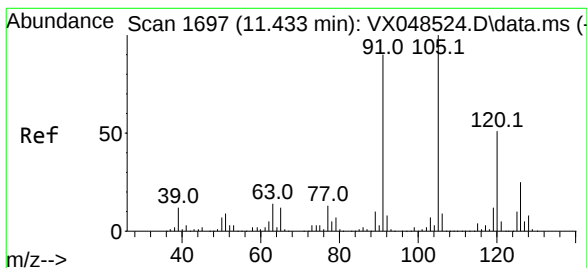
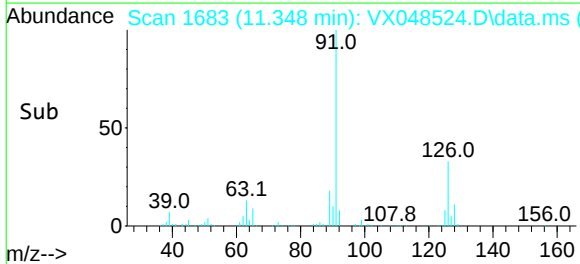
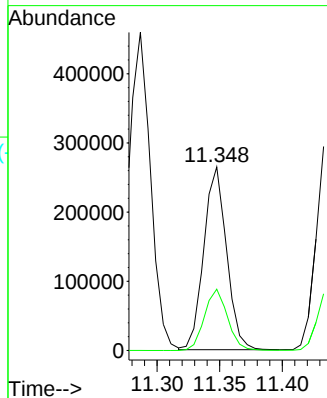
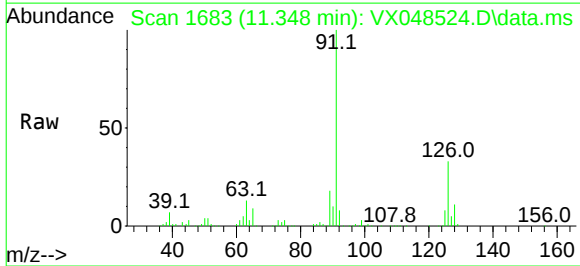
VSTDICCC050

Tgt Ion: 91 Resp: 334083

Ion Ratio Lower Upper

91 100

126 34.1 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 47.641 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048524.D

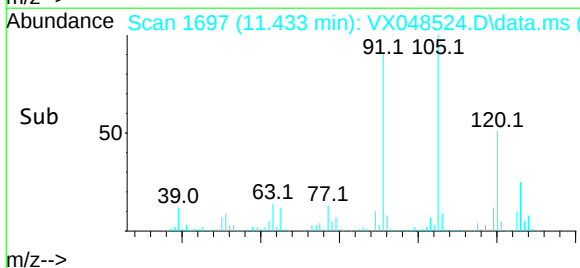
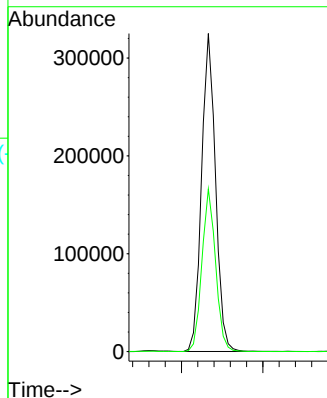
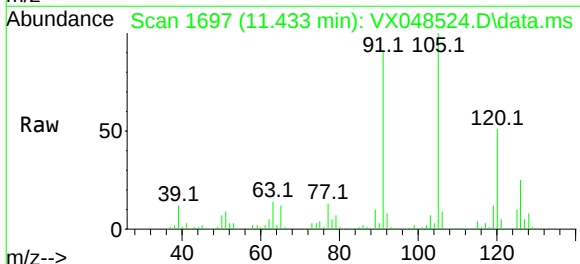
Acq: 07 Nov 2025 16:29

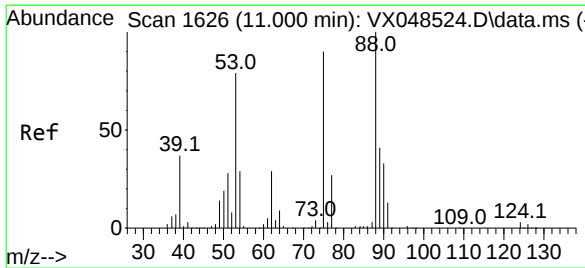
Tgt Ion:105 Resp: 386446

Ion Ratio Lower Upper

105 100

120 50.1 25.1 75.2

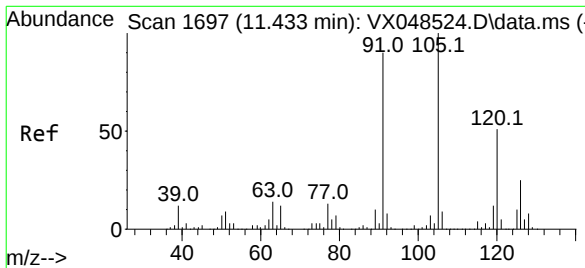
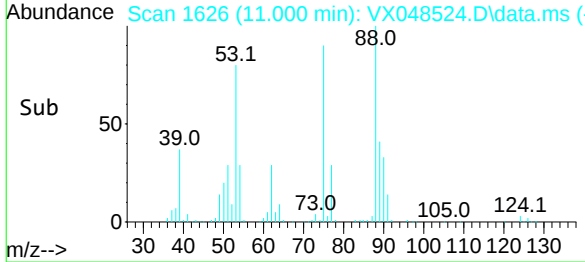
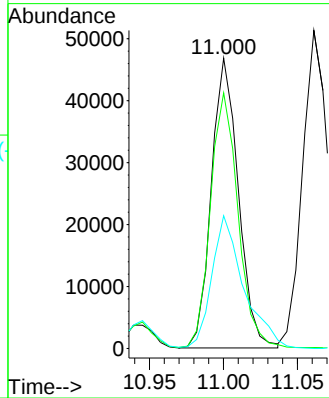
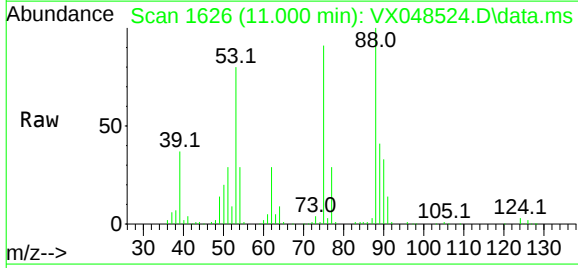




#81
trans-1,4-Dichloro-2-butene
Concen: 51.468 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

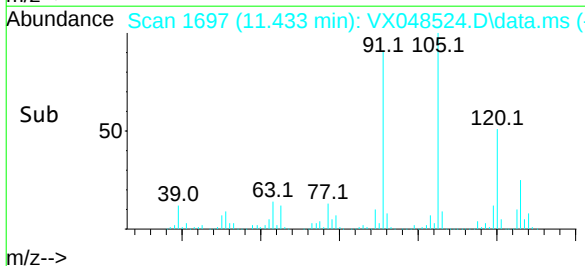
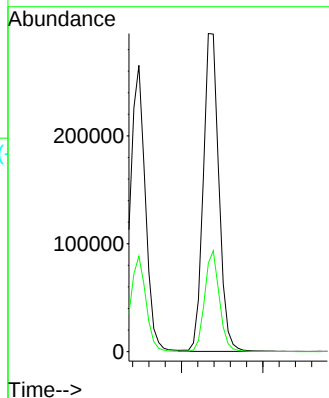
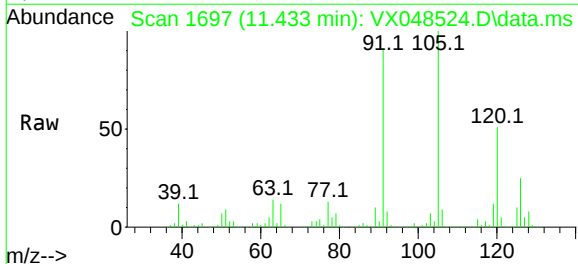
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

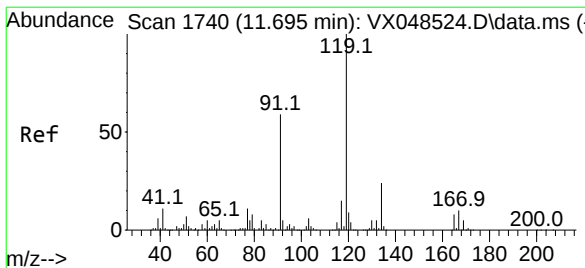
Tgt Ion:	75	Resp:	59424
Ion	Ratio	Lower	Upper
75	100		
53	90.5	72.4	108.6
89	54.5	43.6	65.4



#82
4-Chlorotoluene
Concen: 47.366 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048524.D
Acq: 07 Nov 2025 16:29

Tgt Ion:	91	Resp:	392809
Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.9	44.7





#83

tert-Butylbenzene

Concen: 48.121 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

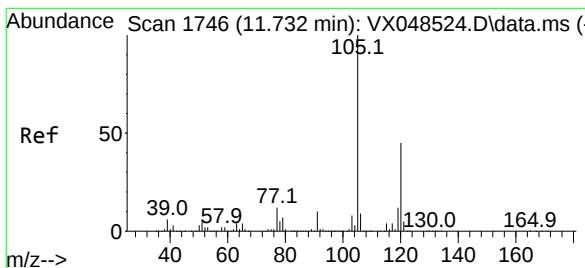
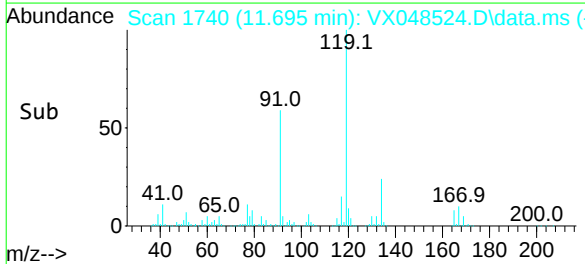
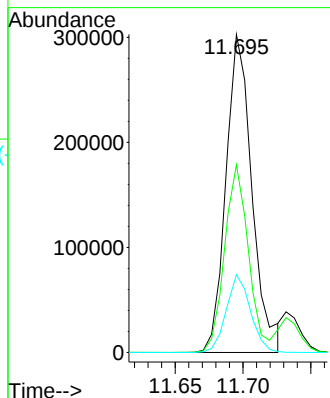
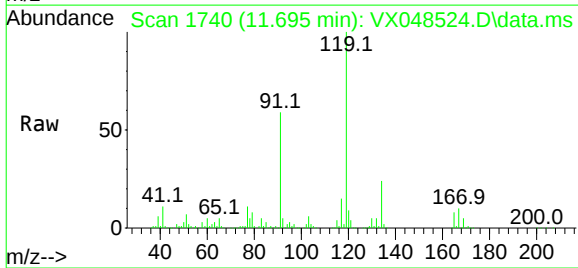
Tgt Ion:119 Resp: 403731

Ion Ratio Lower Upper

119 100

91 54.2 27.1 81.3

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 48.526 ug/l

RT: 11.732 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048524.D

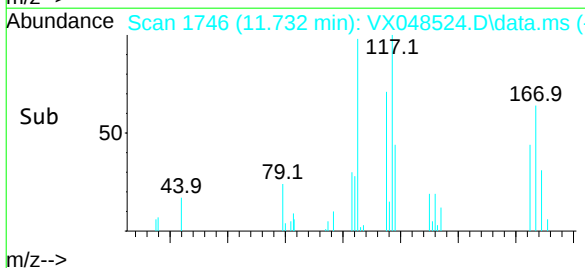
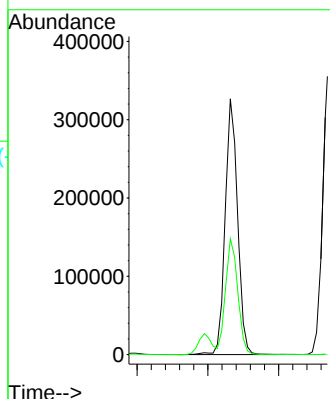
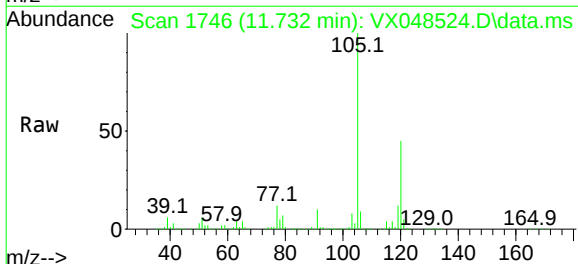
Acq: 07 Nov 2025 16:29

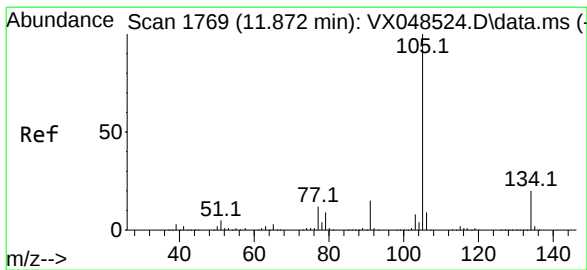
Tgt Ion:105 Resp: 397157

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0

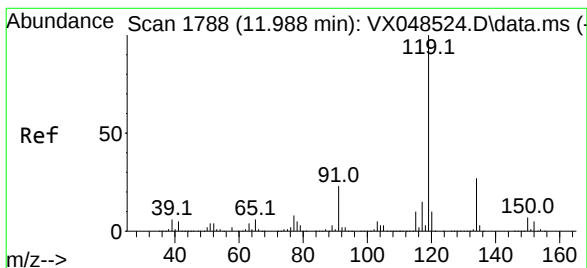
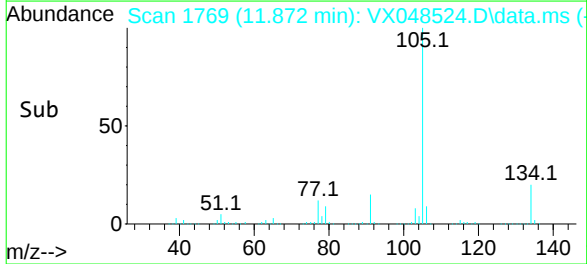
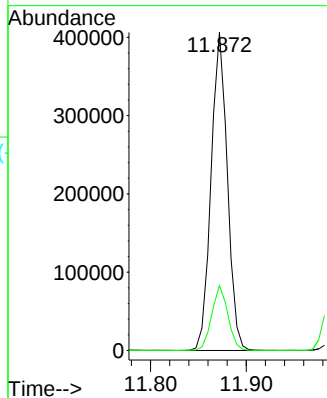
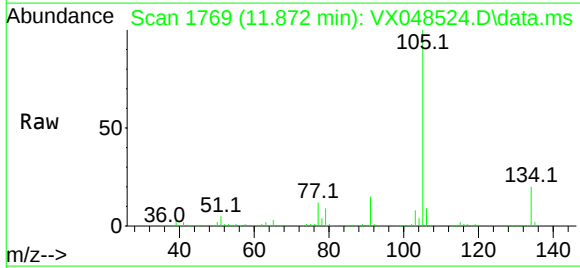




#85
 sec-Butylbenzene
 Concen: 46.218 ug/l
 RT: 11.872 min Scan# 1769
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

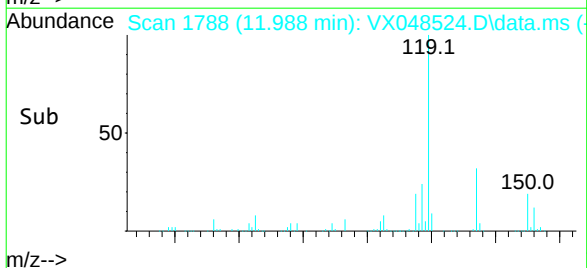
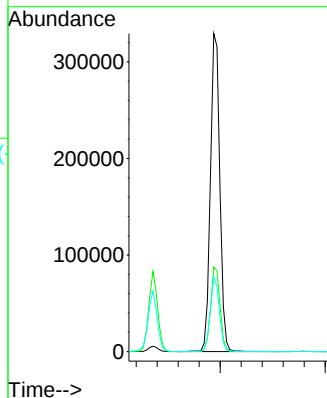
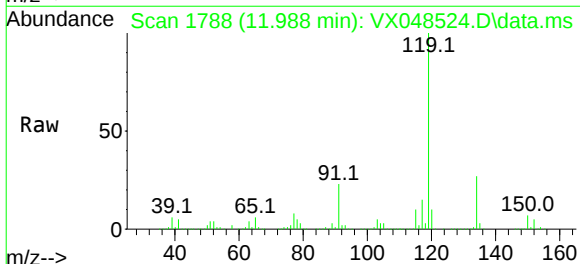
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

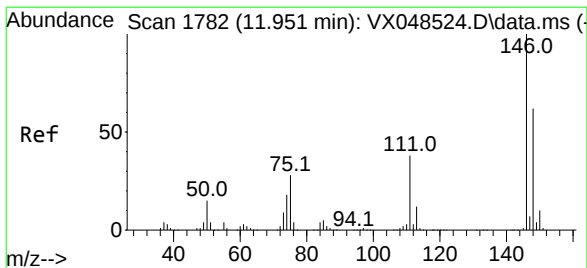
Tgt Ion:105 Resp: 479253
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.983 ug/l
 RT: 11.988 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VX048524.D
 Acq: 07 Nov 2025 16:29

Tgt Ion:119 Resp: 409592
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.787 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048524.D

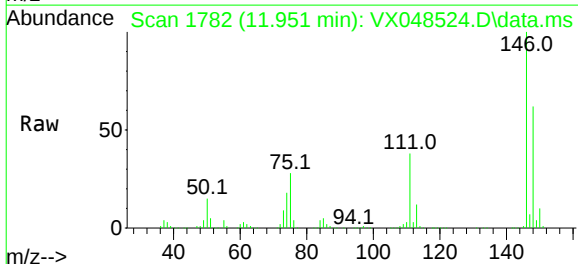
Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



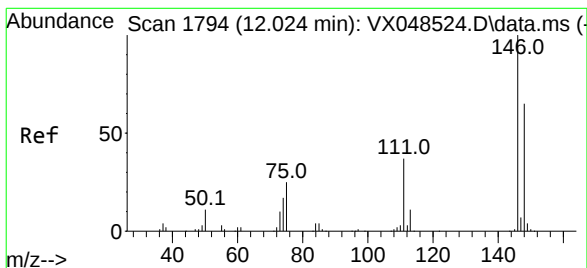
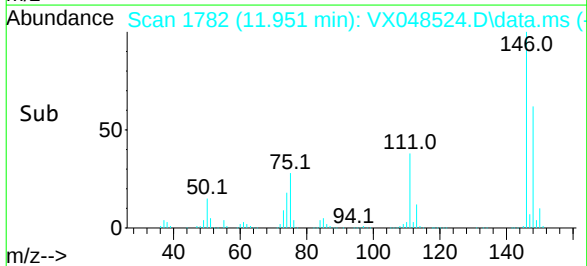
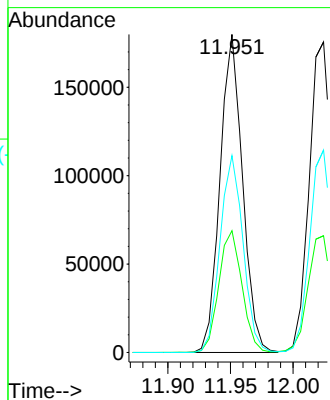
Tgt Ion:146 Resp: 225309

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.350 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

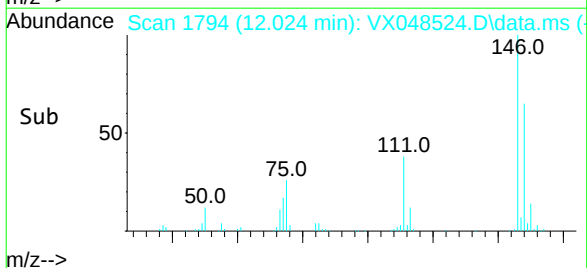
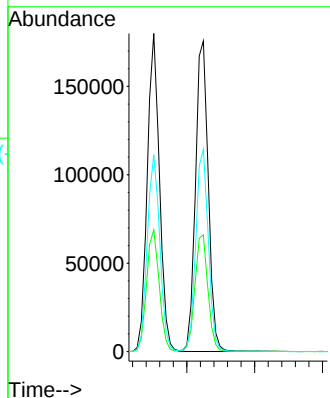
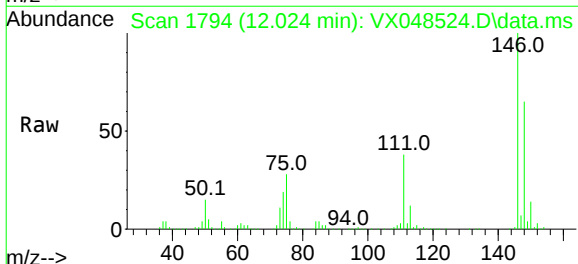
Tgt Ion:146 Resp: 230056

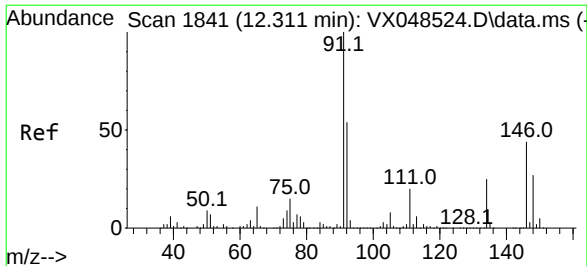
Ion Ratio Lower Upper

146 100

111 38.4 19.2 57.6

148 63.9 31.9 95.9





#89

n-Butylbenzene

Concen: 45.552 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

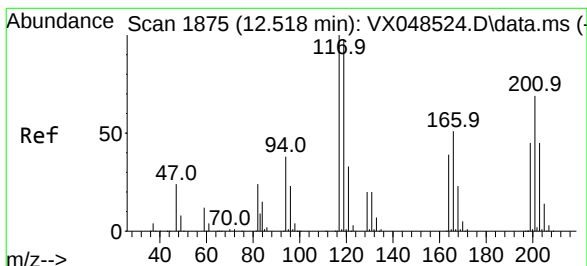
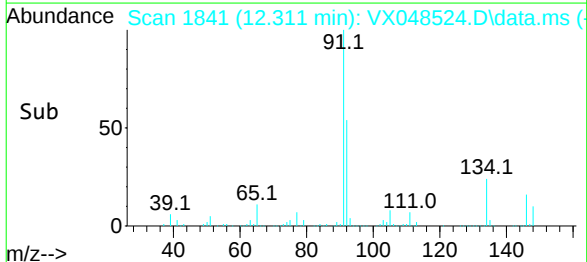
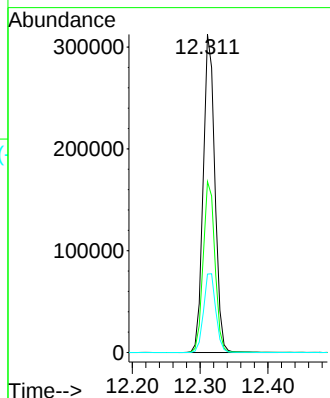
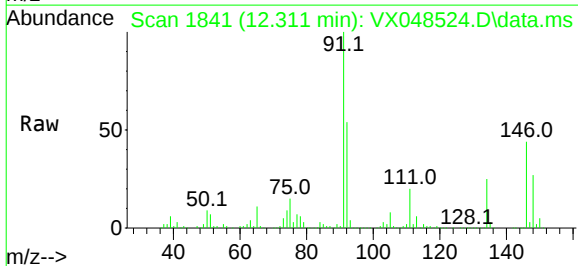
Tgt Ion: 91 Resp: 372536

Ion Ratio Lower Upper

91 100

92 54.3 27.2 81.5

134 26.0 13.0 39.0



#90

Hexachloroethane

Concen: 45.515 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048524.D

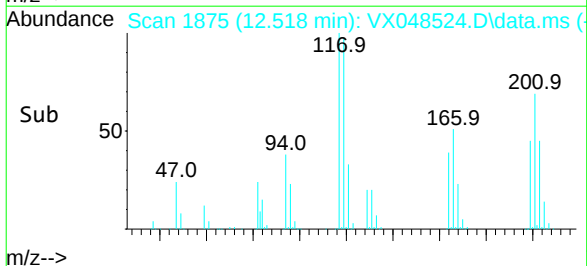
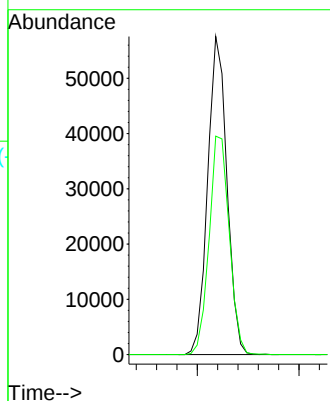
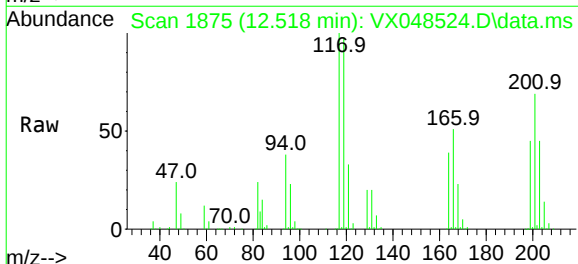
Acq: 07 Nov 2025 16:29

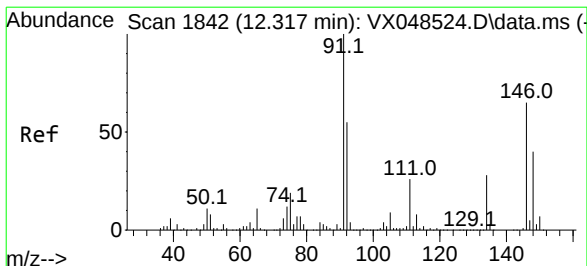
Tgt Ion: 117 Resp: 75599

Ion Ratio Lower Upper

117 100

201 71.9 35.9 107.8





#91

1,2-Dichlorobenzene

Concen: 48.150 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VX048524.D

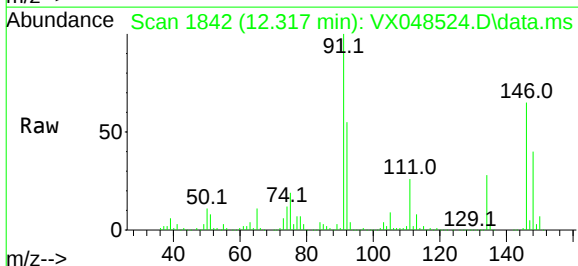
Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050



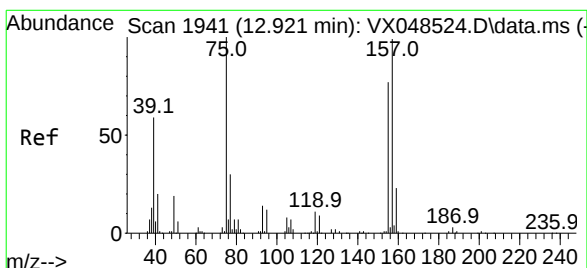
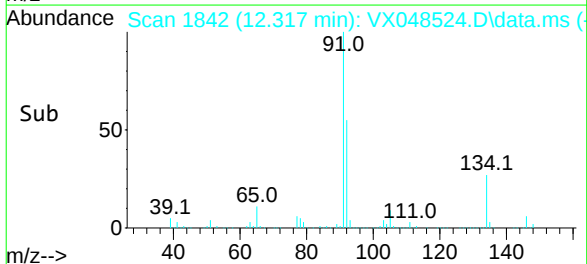
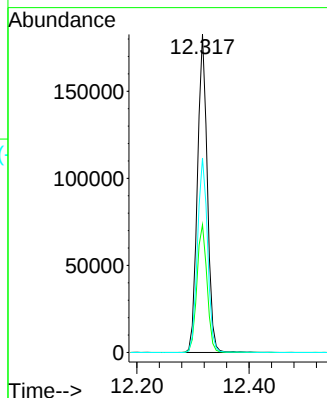
Tgt Ion:146 Resp: 222592

Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 62.8 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.910 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

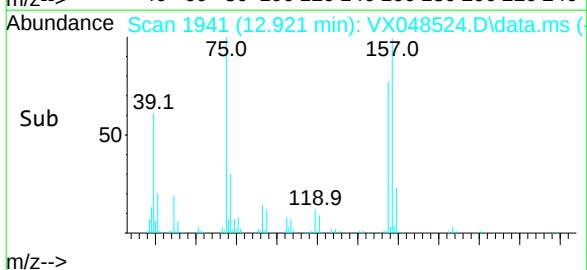
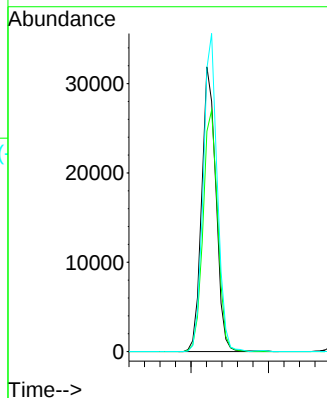
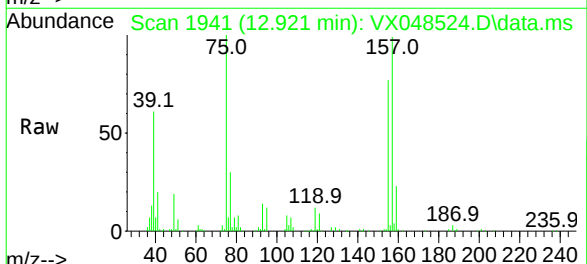
Tgt Ion: 75 Resp: 40699

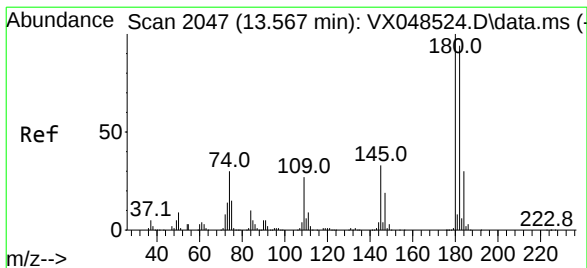
Ion Ratio Lower Upper

75 100

155 87.1 43.5 130.7

157 109.6 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 47.549 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

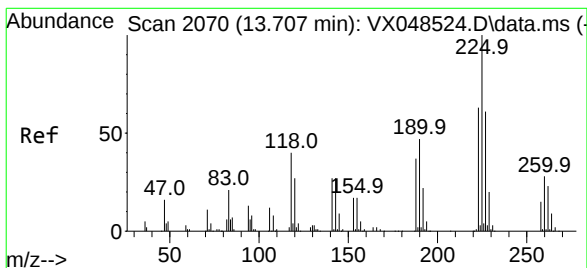
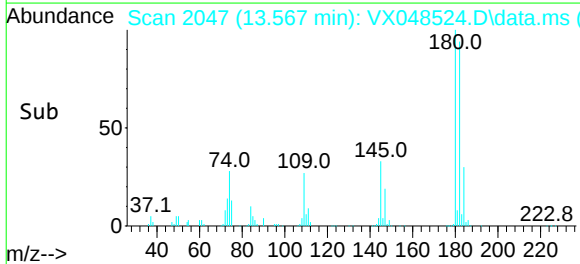
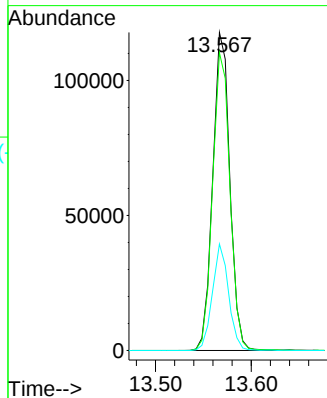
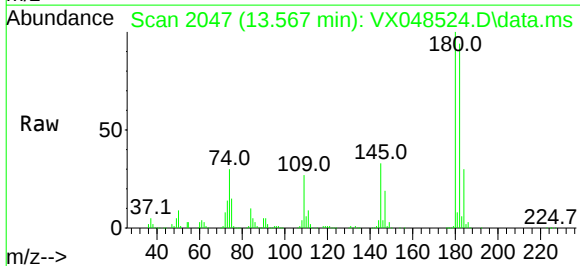
Tgt Ion:180 Resp: 146070

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.6

145 31.8 15.9 47.7



#94

Hexachlorobutadiene

Concen: 43.386 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

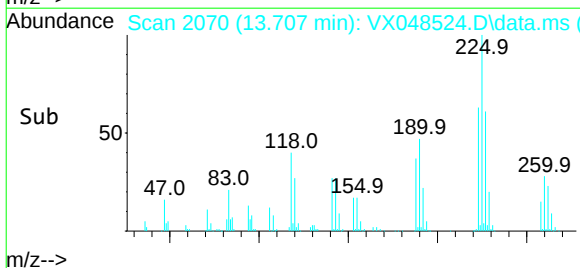
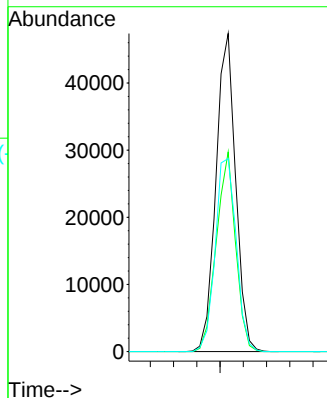
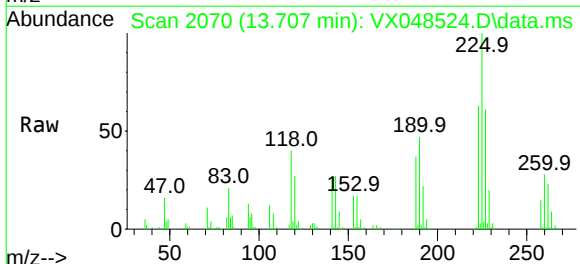
Tgt Ion:225 Resp: 55716

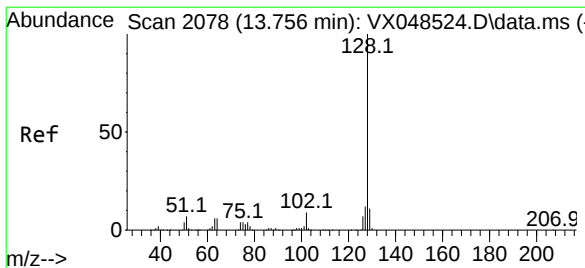
Ion Ratio Lower Upper

225 100

223 61.3 30.6 92.0

227 64.9 32.5 97.4





#95

Naphthalene

Concen: 51.347 ug/l

RT: 13.756 min Scan# 2078

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

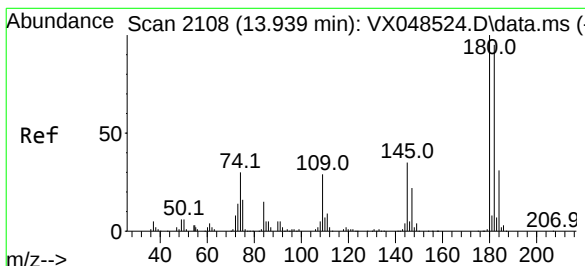
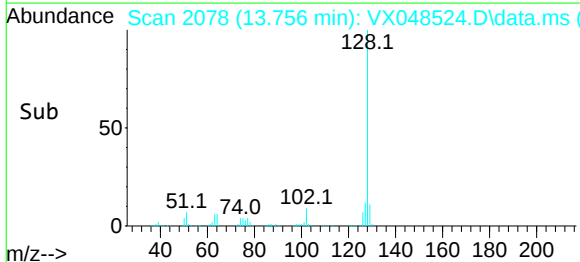
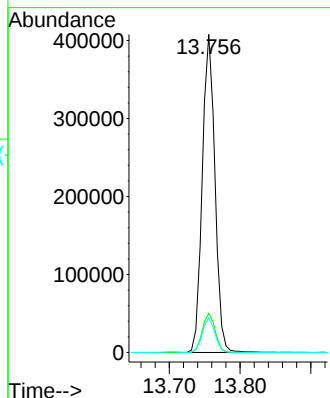
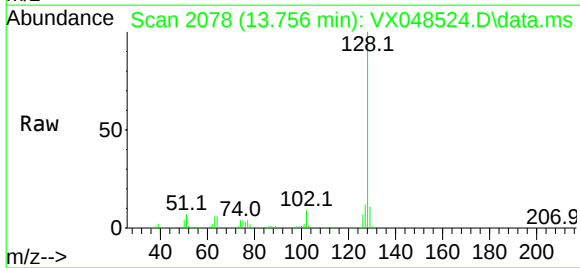
Tgt Ion:128 Resp: 507140

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.759 ug/l

RT: 13.939 min Scan# 2108

Delta R.T. 0.000 min

Lab File: VX048524.D

Acq: 07 Nov 2025 16:29

Tgt Ion:180 Resp: 139324

Ion Ratio Lower Upper

180 100

182 94.7 47.3 142.0

145 33.3 16.7 50.0

