

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110725\
 Data File : VX048516.D
 Acq On : 07 Nov 2025 13:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Nov 08 04:38:15 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	5.531	168	195603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	335919	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	223304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	3702	1.358	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.720%#
35) Dibromofluoromethane	5.367	113	3083	1.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.420%#
50) Toluene-d8	8.634	98	7931	1.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.000%#
62) 4-Bromofluorobenzene	11.061	95	4037	1.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.740%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	1427	0.900	ug/l	95
3) Chloromethane	1.300	50	2360	1.123	ug/l #	87
4) Vinyl Chloride	1.380	62	2604	1.094	ug/l	99
5) Bromomethane	1.617	94	2298	1.527	ug/l	99
6) Chloroethane	1.697	64	1819	1.167	ug/l #	77
7) Trichlorofluoromethane	1.892	101	3842	1.020	ug/l	98
8) Diethyl Ether	2.130	74	1554	1.028	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	2160	0.991	ug/l #	90
10) Methyl Iodide	2.453	142	3577	1.109	ug/l	98
11) Tert butyl alcohol	2.934	59	2751	5.327	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	2617	1.149	ug/l #	86
13) Acrolein	2.227	56	340	4.592	ug/l #	42
14) Allyl chloride	2.666	41	4862	1.147	ug/l	95
15) Acrylonitrile	3.056	53	7915	5.250	ug/l	97
16) Acetone	2.373	43	7490	5.805	ug/l	98
17) Carbon Disulfide	2.514	76	8000	1.249	ug/l #	93
18) Methyl Acetate	2.703	43	4673	1.318	ug/l	93
19) Methyl tert-butyl Ether	3.105	73	8461	1.052	ug/l #	89
20) Methylene Chloride	2.788	84	3307	1.247	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	2739	1.135	ug/l	97
22) Diisopropyl ether	3.757	45	8684	1.067	ug/l	86
23) Vinyl Acetate	3.721	43	37398	5.246	ug/l	97
24) 1,1-Dichloroethane	3.605	63	4909	1.099	ug/l	95
25) 2-Butanone	4.544	43	9269	4.857	ug/l	95
26) 2,2-Dichloropropane	4.464	77	4220	1.108	ug/l	92
27) cis-1,2-Dichloroethene	4.477	96	3475	1.178	ug/l	96
28) Bromochloromethane	4.885	49	2504	1.141	ug/l #	99
29) Tetrahydrofuran	4.995	42	7932	5.835	ug/l	92
30) Chloroform	5.080	83	5308	1.151	ug/l	84
31) Cyclohexane	5.452	56	4154	1.135	ug/l #	95
32) 1,1,1-Trichloroethane	5.367	97	4539	1.128	ug/l #	49
36) 1,1-Dichloropropene	5.678	75	3685	1.082	ug/l	99
37) Ethyl Acetate	4.714	43	5027	1.049	ug/l #	88
38) Carbon Tetrachloride	5.659	117	4298	1.109	ug/l	89
39) Methylcyclohexane	7.360	83	3932	1.029	ug/l #	88
40) Benzene	6.025	78	11724	1.111	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	2117	1.005	ug/l #	74
42) 1,2-Dichloroethane	6.068	62	3627	1.003	ug/l	94
43) Isopropyl Acetate	6.330	43	6781	1.007	ug/l	94
44) Trichloroethene	7.110	130	2845	1.128	ug/l	76
45) 1,2-Dichloropropane	7.409	63	2802	1.155	ug/l	91
46) Dibromomethane	7.561	93	1870	1.057	ug/l	97
47) Bromodichloromethane	7.805	83	3471	0.983	ug/l #	73
48) Methyl methacrylate	7.690	41	3138	1.048	ug/l	90
49) 1,4-Dioxane	7.653	88	811	17.773	ug/l #	86
51) 4-Methyl-2-Pentanone	8.555	43	16970	4.426	ug/l	90
52) Toluene	8.702	92	4764	0.857	ug/l	98
53) t-1,3-Dichloropropene	8.964	75	3445	0.947	ug/l #	86
54) cis-1,3-Dichloropropene	8.354	75	3173	0.842	ug/l #	78
55) 1,1,2-Trichloroethane	9.140	97	1939	0.874	ug/l #	87
56) Ethyl methacrylate	9.104	69	2995	0.811	ug/l #	89
57) 1,3-Dichloropropane	9.293	76	3551	0.919	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.226	63	7474	3.798	ug/l	95
59) 2-Hexanone	9.415	43	12104	4.243	ug/l	91
60) Dibromochloromethane	9.500	129	2328	0.854	ug/l	92
61) 1,2-Dibromoethane	9.598	107	2078	0.864	ug/l	87
64) Tetrachloroethene	9.250	164	1983	1.223	ug/l #	83
65) Chlorobenzene	10.067	112	6278	1.184	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.140	131	1769	0.996	ug/l #	55
67) Ethyl Benzene	10.177	91	10060	1.130	ug/l	96
68) m/p-Xylenes	10.287	106	6820	2.035	ug/l	96
69) o-Xylene	10.622	106	3552	1.083	ug/l	98
70) Styrene	10.640	104	5483	0.997	ug/l	94
71) Bromoform	10.787	173	1905	1.163	ug/l #	89
73) Isopropylbenzene	10.945	105	8562	1.063	ug/l	99
74) N-amyl acetate	10.829	43	4435	1.096	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.195	83	3428	1.207	ug/l	97
76) 1,2,3-Trichloropropane	11.219	75	3723	1.573	ug/l	88
77) Bromobenzene	11.183	156	2339	1.124	ug/l	98
78) n-propylbenzene	11.286	91	10393	1.097	ug/l	99
79) 2-Chlorotoluene	11.347	91	6648	1.161	ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	7041	1.072	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.000	75	768	0.822	ug/l #	47
82) 4-Chlorotoluene	11.439	91	7628	1.136	ug/l	97
83) tert-Butylbenzene	11.695	119	7172	1.056	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	7156	1.080	ug/l	97
85) sec-Butylbenzene	11.872	105	9183	1.094	ug/l	96
86) p-Isopropyltoluene	11.994	119	7646	1.083	ug/l	92
87) 1,3-Dichlorobenzene	11.951	146	4609	1.182	ug/l	96
88) 1,4-Dichlorobenzene	11.951	146	4609	1.172	ug/l	96
89) n-Butylbenzene	12.317	91	7282	1.100	ug/l	94
90) Hexachloroethane	12.518	117	1507	1.121	ug/l	95
91) 1,2-Dichlorobenzene	12.323	146	4315	1.153	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.932	75	674	1.021	ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	3004	1.208	ug/l	96
94) Hexachlorobutadiene	13.707	225	1356	1.304	ug/l	97
95) Naphthalene	13.762	128	8156	1.020	ug/l	98
96) 1,2,3-Trichlorobenzene	13.944	180	2598	1.123	ug/l	89

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Quant Title : SW846 8260
QLast Update : Sat Nov 08 04:36:23 2025
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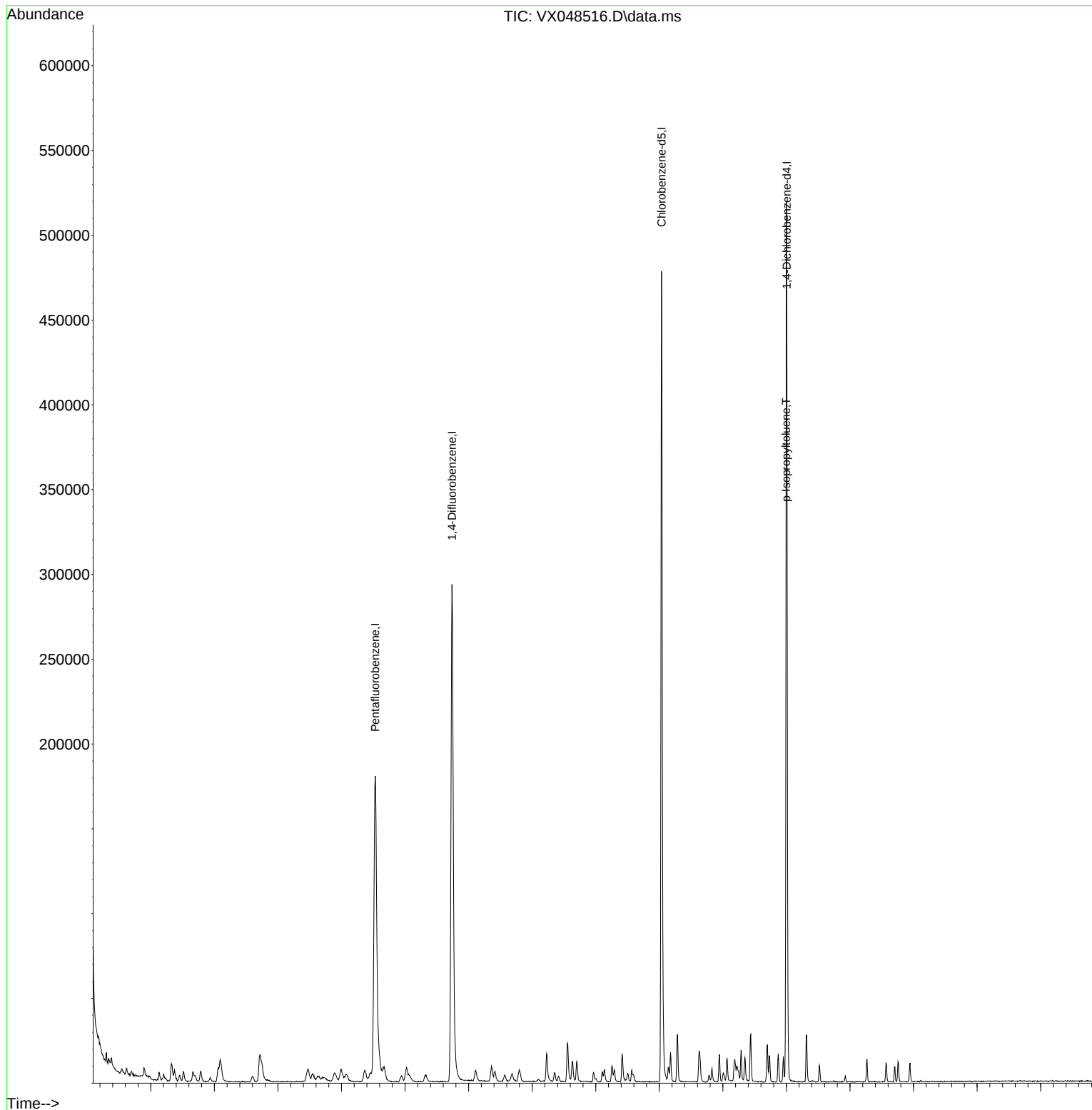
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

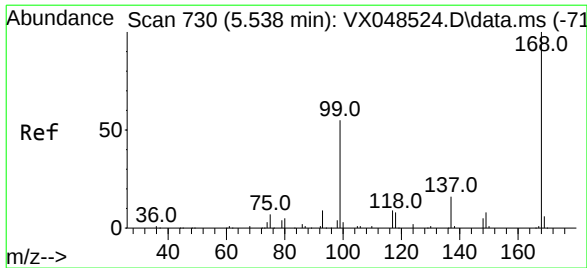
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VSTDICC001

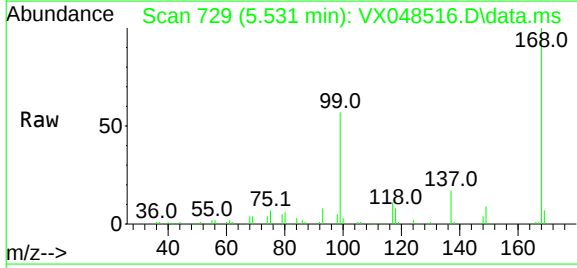
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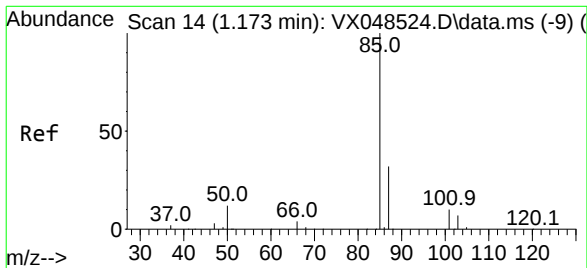
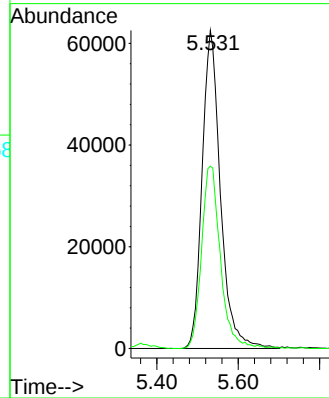
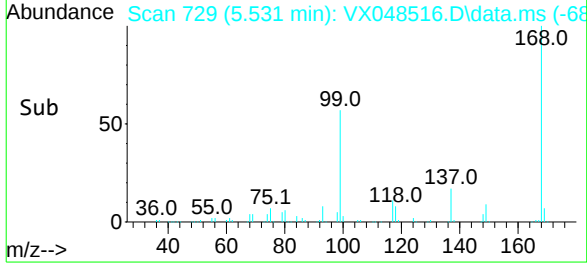


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.531 min Scan# 72
Delta R.T. -0.007 min
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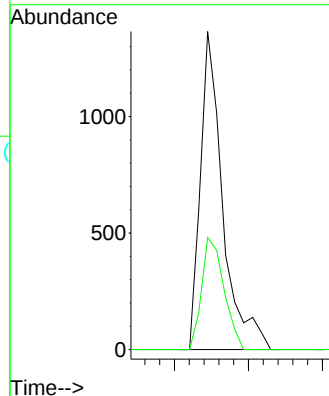
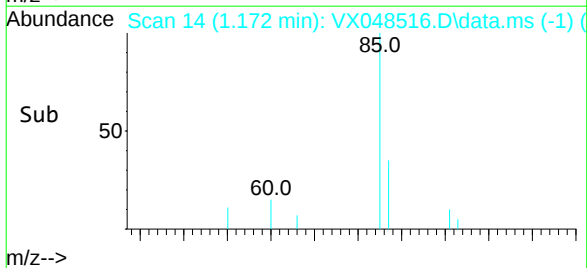
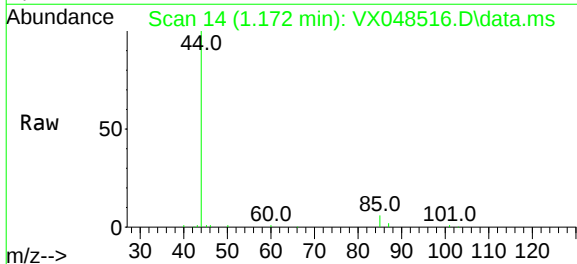


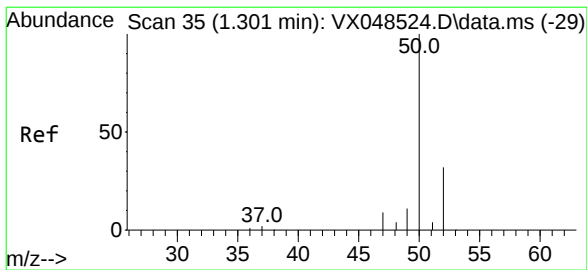
Tgt Ion:168 Resp: 195603
Ion Ratio Lower Upper
168 100
99 57.3 45.2 67.8



#2
Dichlorodifluoromethane
Concen: 0.900 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 85 Resp: 1427
Ion Ratio Lower Upper
85 100
87 35.2 16.2 48.6





#3

Chloromethane

Concen: 1.123 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

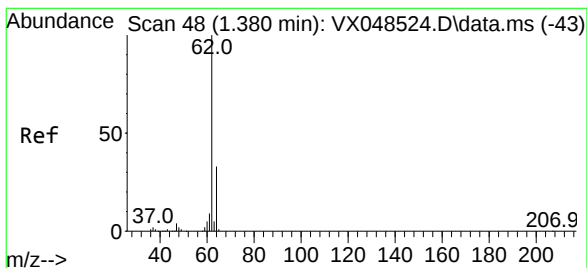
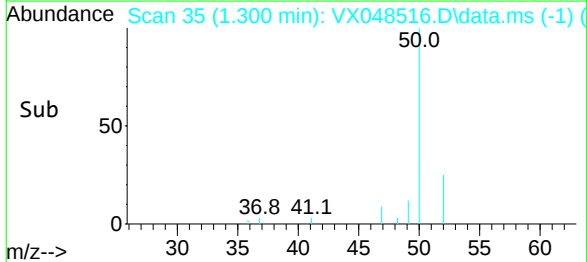
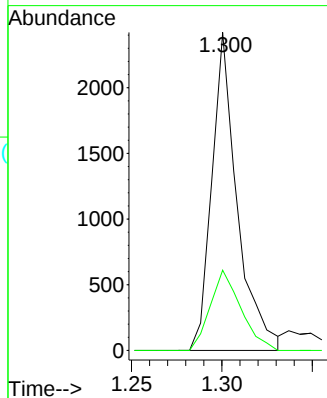
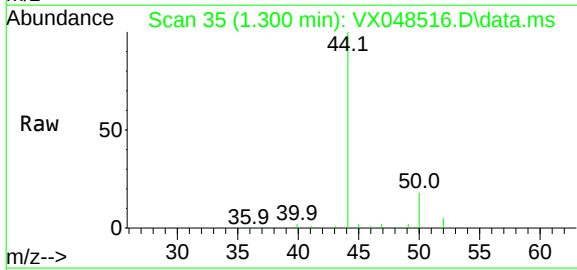
VSTDICC001

Tgt Ion: 50 Resp: 2360

Ion Ratio Lower Upper

50 100

52 25.2 26.0 39.0#



#4

Vinyl Chloride

Concen: 1.094 ug/l

RT: 1.380 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX048516.D

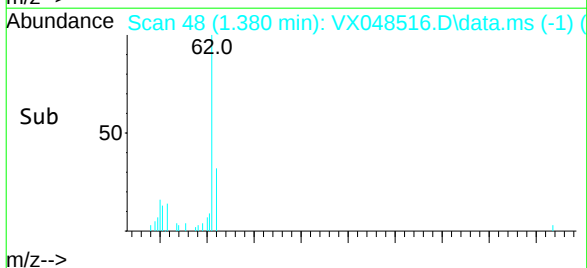
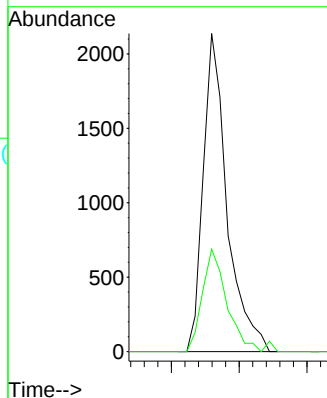
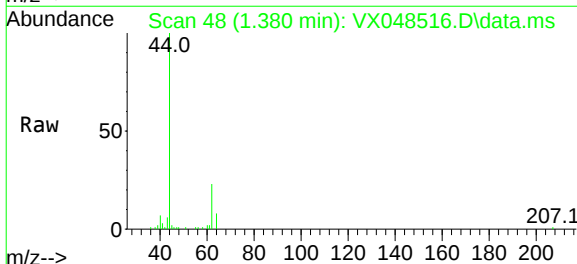
Acq: 07 Nov 2025 13:35

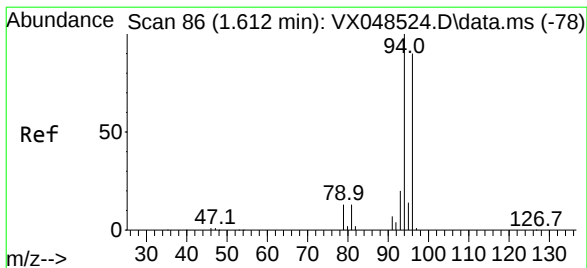
Tgt Ion: 62 Resp: 2604

Ion Ratio Lower Upper

62 100

64 32.2 26.2 39.4





#5

Bromomethane

Concen: 1.527 ug/l

RT: 1.617 min Scan# 87

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

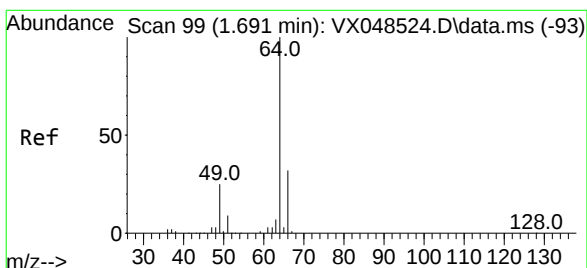
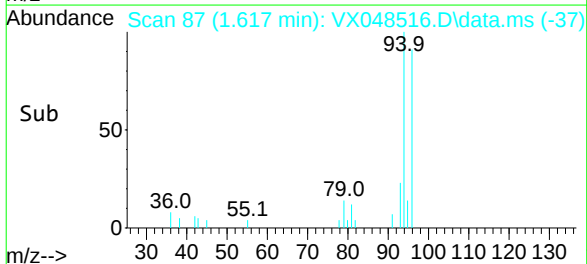
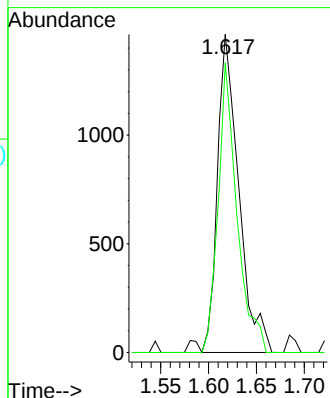
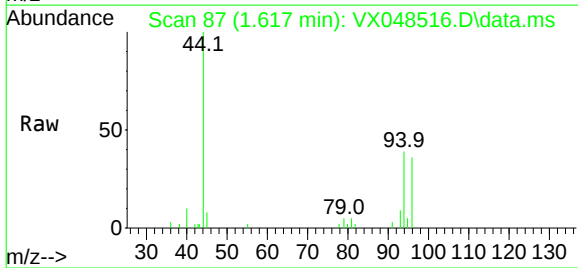
VSTDICC001

Tgt Ion: 94 Resp: 2298

Ion Ratio Lower Upper

94 100

96 91.0 72.3 108.5



#6

Chloroethane

Concen: 1.167 ug/l

RT: 1.697 min Scan# 100

Delta R.T. 0.006 min

Lab File: VX048516.D

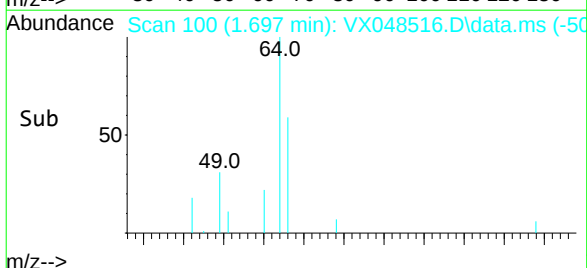
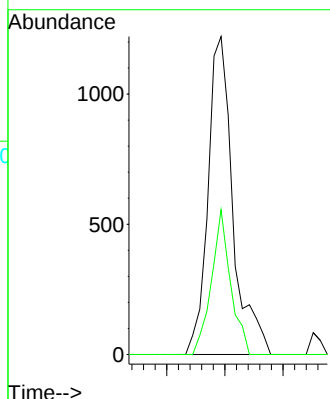
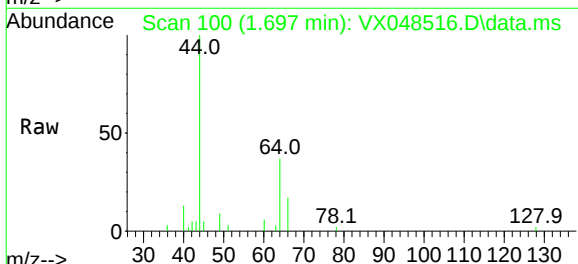
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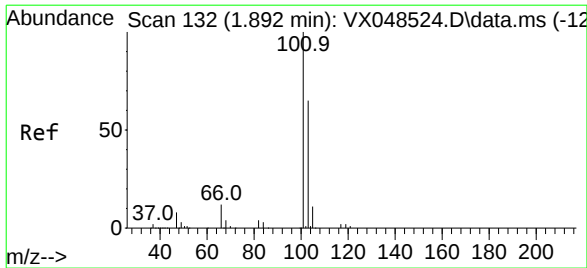
Tgt Ion: 64 Resp: 1819

Ion Ratio Lower Upper

64 100

66 45.5 25.9 38.9#

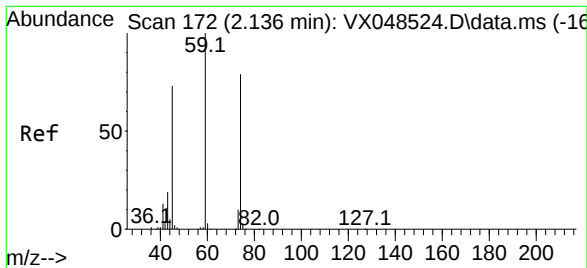
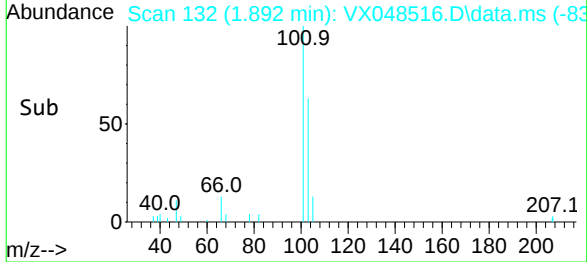
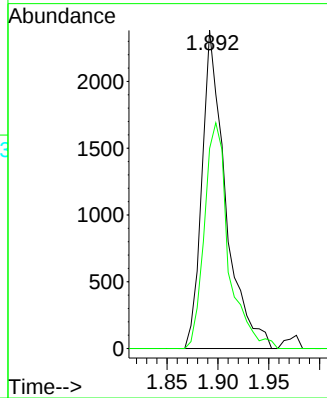
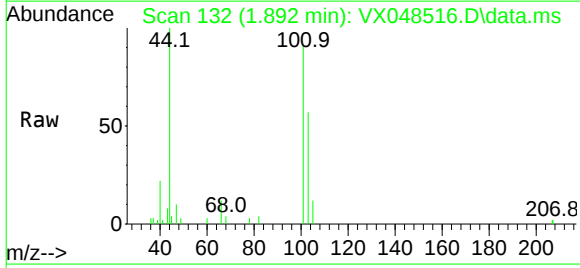




#7
 Trichlorofluoromethane
 Concen: 1.020 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

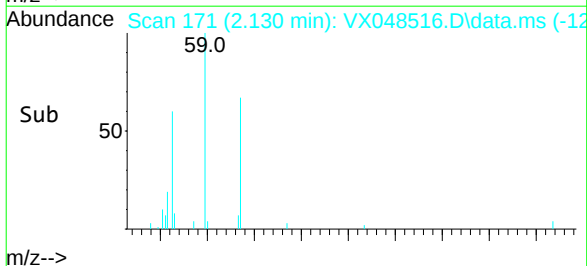
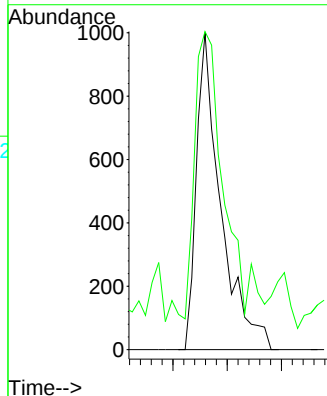
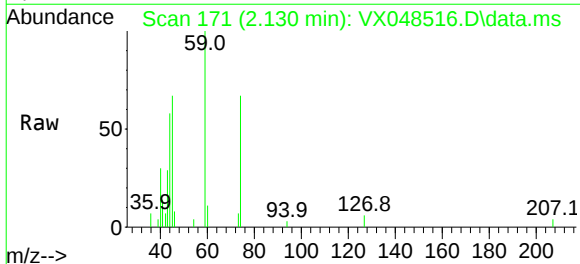
Instrument :
 MSVOA_X
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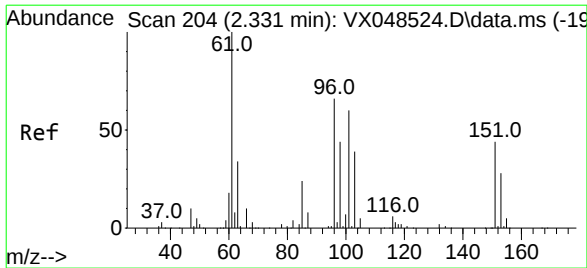
Tgt Ion: 101 Resp: 3842
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.7 77.5



#8
 Diethyl Ether
 Concen: 1.028 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Tgt Ion: 74 Resp: 1554
 Ion Ratio Lower Upper
 74 100
 45 105.8 45.9 137.6

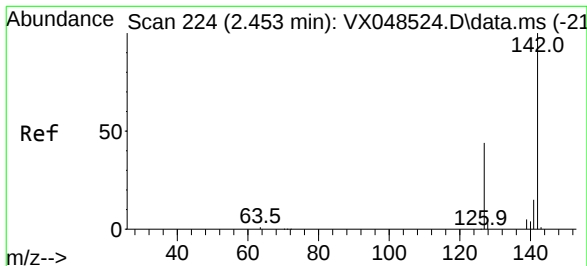
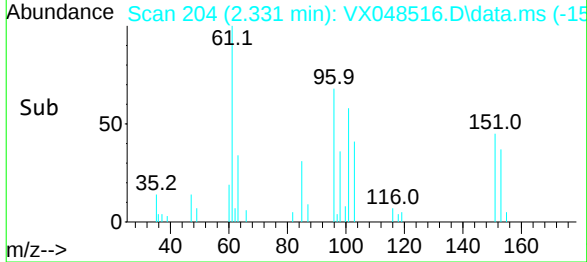
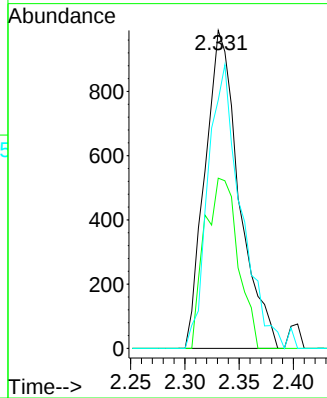
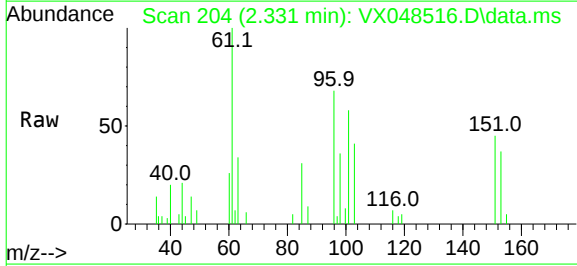




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.991 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

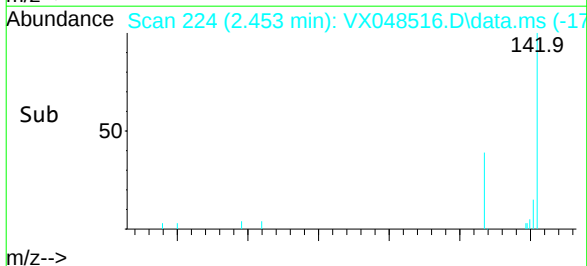
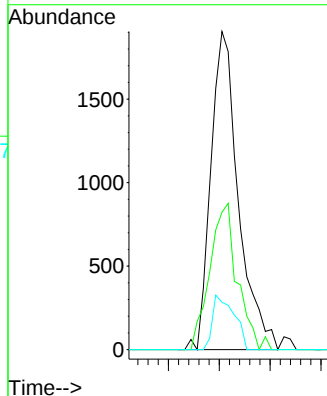
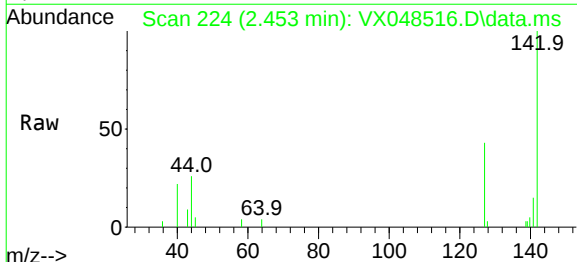
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

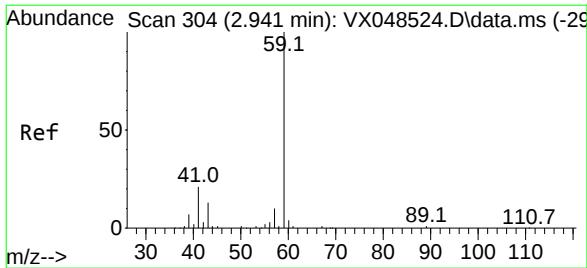
Tgt Ion:	101	Resp:	2160
Ion	Ratio	Lower	Upper
101	100		
85	52.3	34.3	51.5#
151	86.1	63.1	94.7



#10
Methyl Iodide
Concen: 1.109 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:	142	Resp:	3577
Ion	Ratio	Lower	Upper
142	100		
127	46.1	35.8	53.6
141	13.4	11.4	17.0





#11

Tert butyl alcohol

Concen: 5.327 ug/l

RT: 2.934 min Scan# 30

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

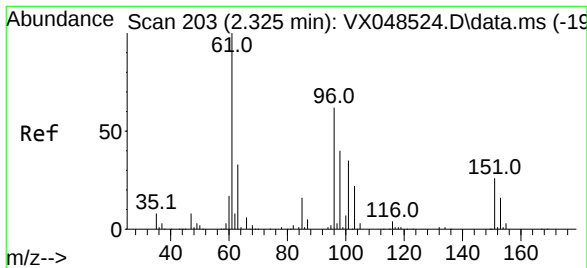
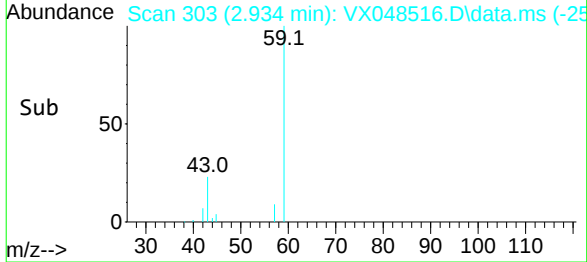
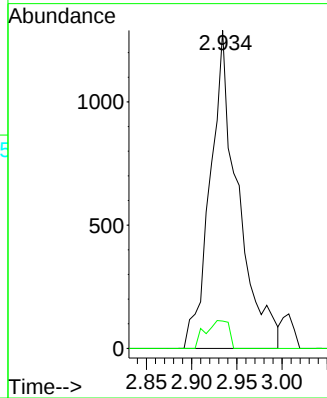
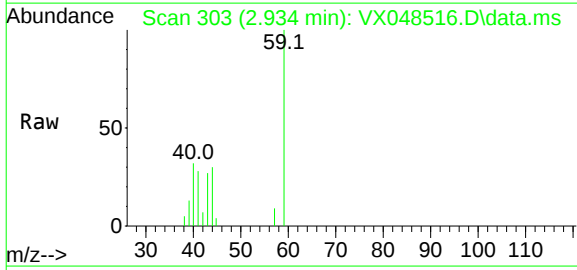
VSTDICC001

Tgt Ion: 59 Resp: 2751

Ion Ratio Lower Upper

59 100

57 7.4 8.6 13.0#



#12

1,1-Dichloroethene

Concen: 1.149 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

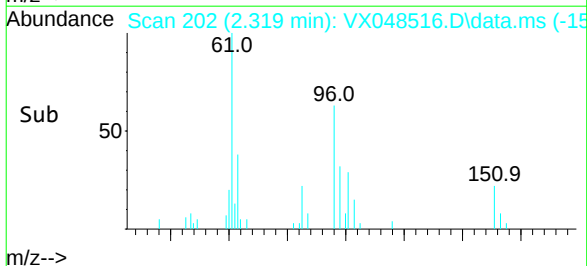
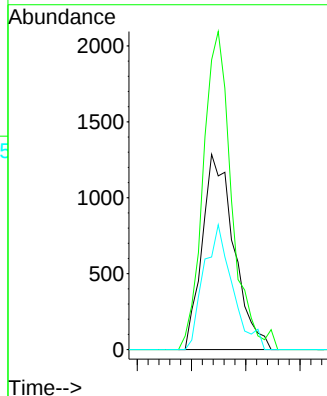
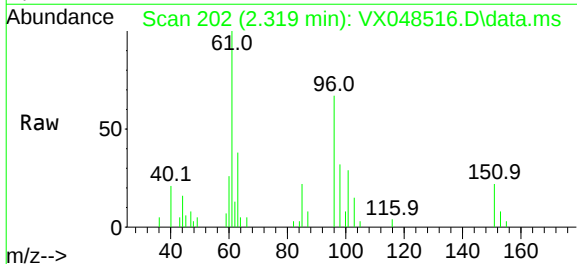
Tgt Ion: 96 Resp: 2617

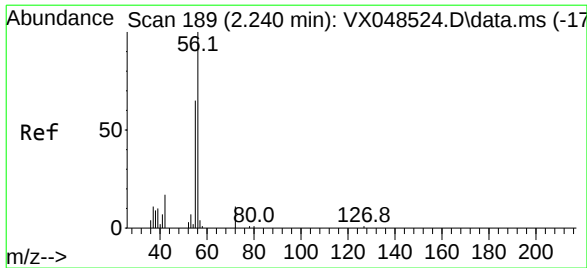
Ion Ratio Lower Upper

96 100

61 148.4 129.8 194.6

98 47.4 52.3 78.5#

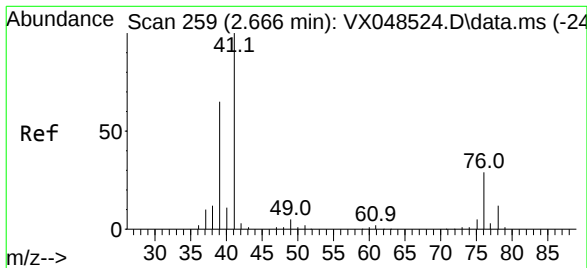
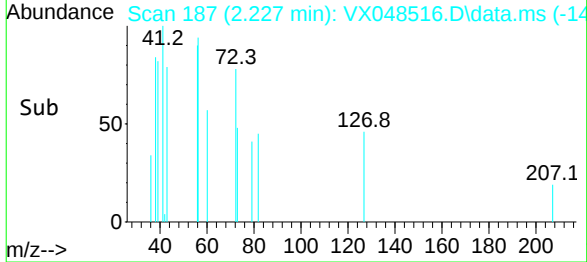
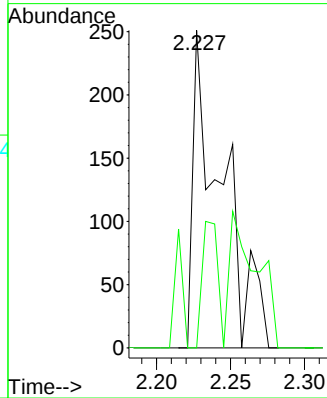
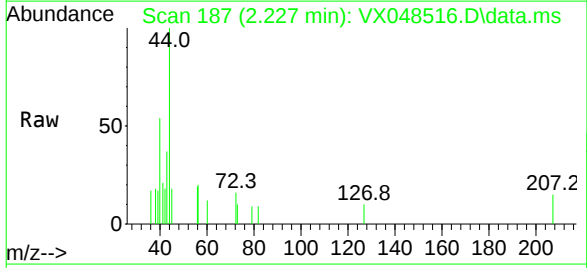




#13
Acrolein
Concen: 4.592 ug/l
RT: 2.227 min Scan# 18
Delta R.T. -0.012 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

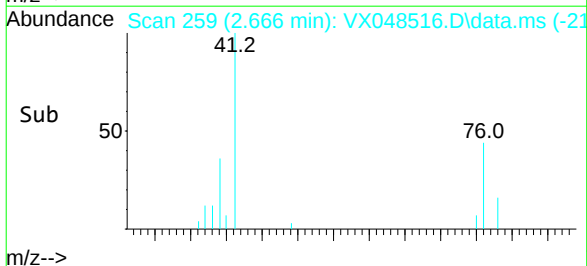
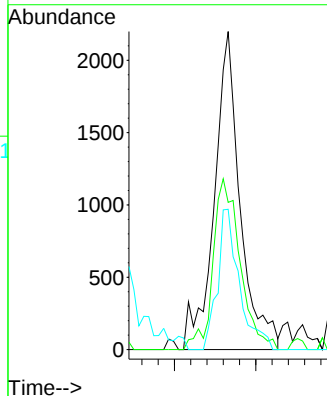
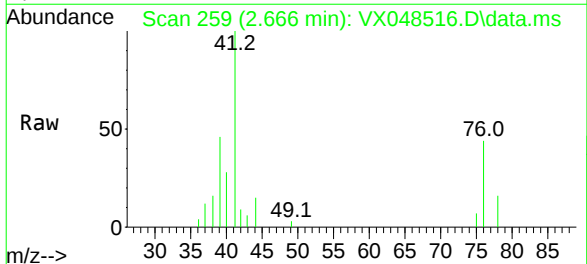
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

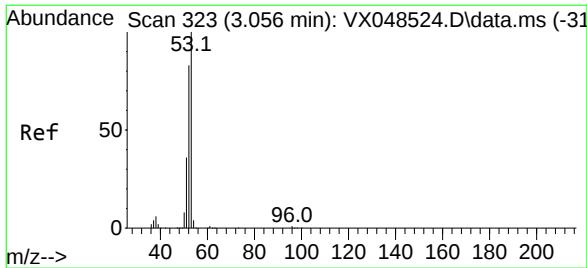
Tgt Ion: 56 Resp: 340
Ion Ratio Lower Upper
56 100
55 21.2 54.9 82.3#



#14
Allyl chloride
Concen: 1.147 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 41 Resp: 4862
Ion Ratio Lower Upper
41 100
39 56.2 48.6 73.0
76 37.1 27.7 41.5





#15

Acrylonitrile

Concen: 5.250 ug/l

RT: 3.056 min Scan# 32

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

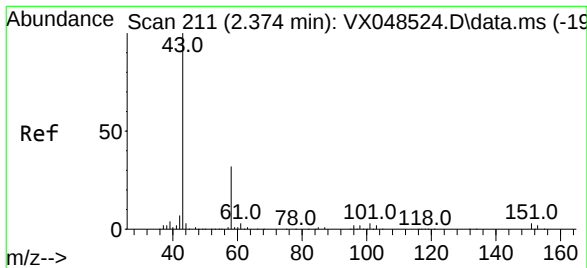
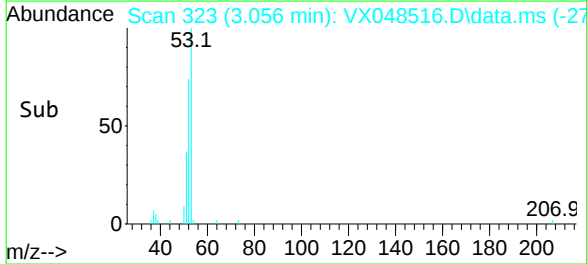
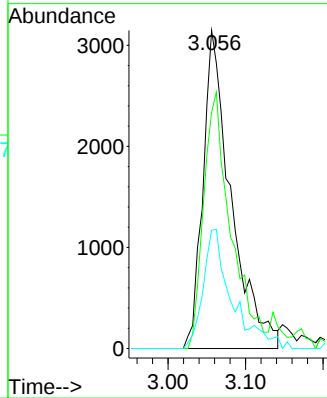
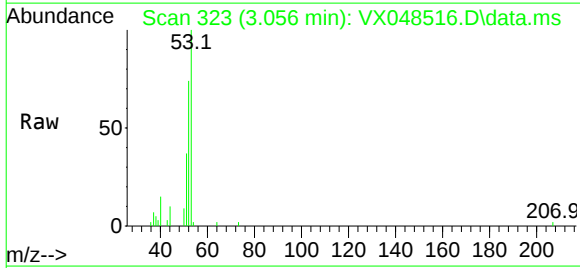
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 53	Resp: 7915
Ion Ratio	Lower Upper
53 100	
52 77.7	65.3 97.9
51 33.9	27.8 41.6



#16

Acetone

Concen: 5.805 ug/l

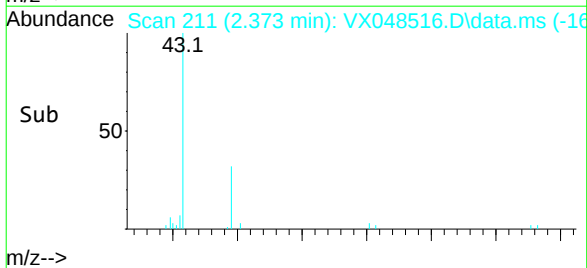
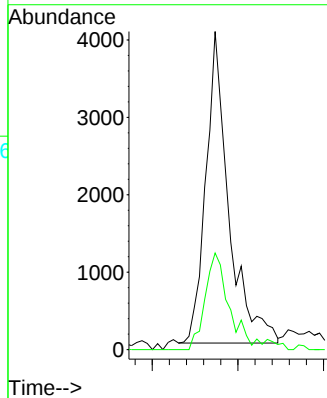
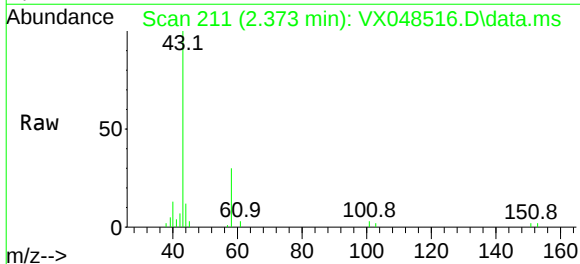
RT: 2.373 min Scan# 211

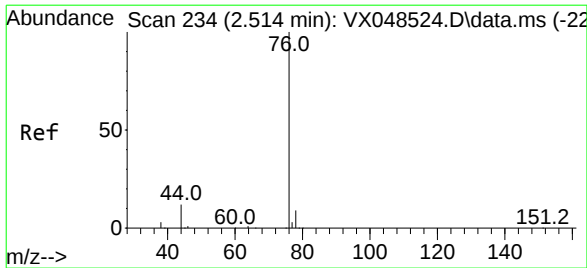
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion: 43	Resp: 7490
Ion Ratio	Lower Upper
43 100	
58 31.0	25.8 38.6

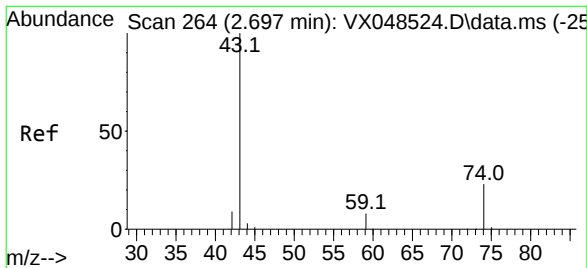
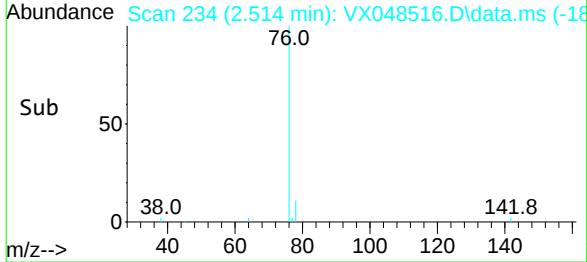
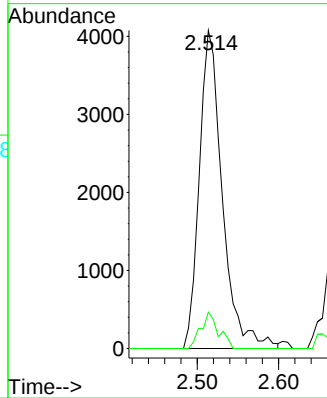
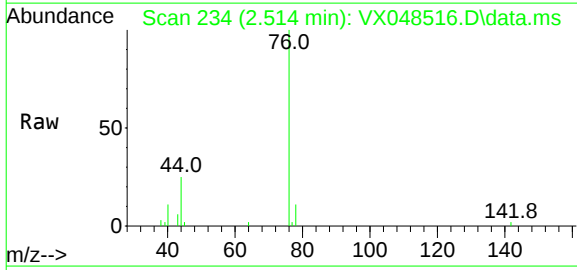




#17
Carbon Disulfide
Concen: 1.249 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

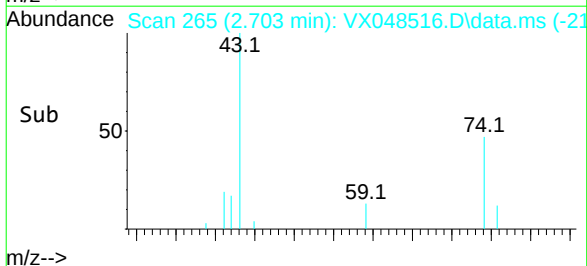
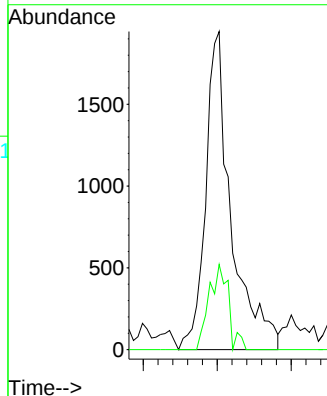
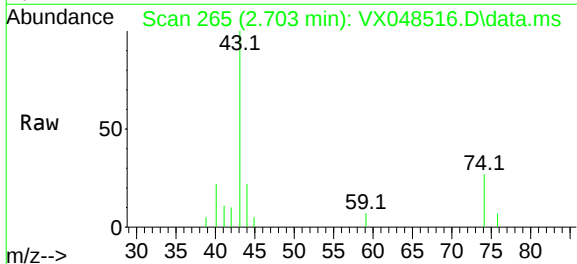
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

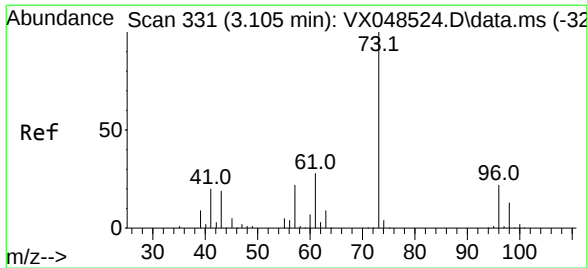
Tgt Ion: 76 Resp: 8000
Ion Ratio Lower Upper
76 100
78 11.5 7.1 10.7#



#18
Methyl Acetate
Concen: 1.318 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 43 Resp: 4673
Ion Ratio Lower Upper
43 100
74 20.4 19.1 28.7

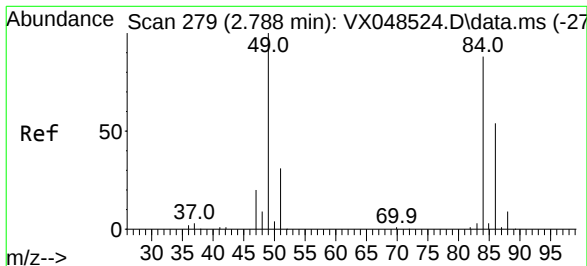
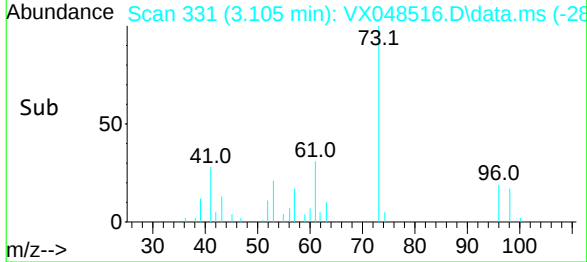
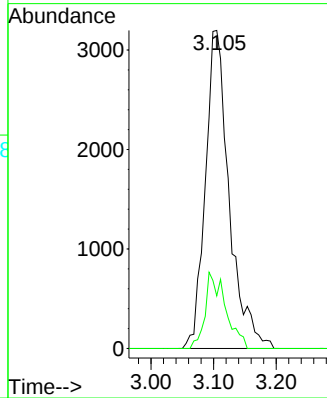
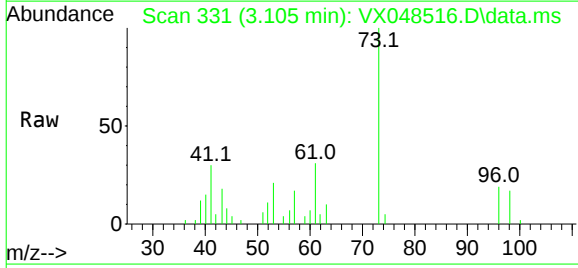




#19
Methyl tert-butyl Ether
Concen: 1.052 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

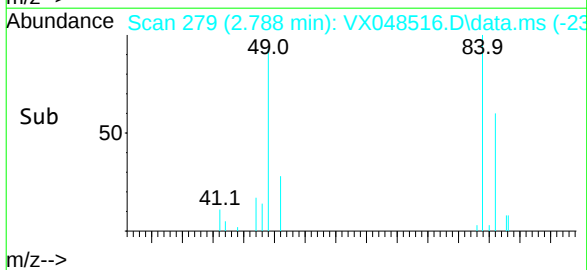
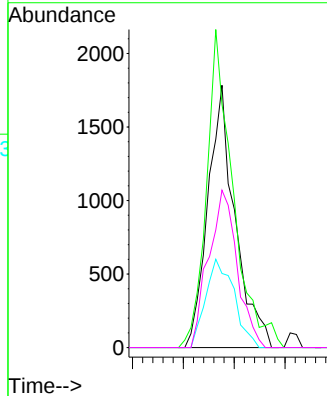
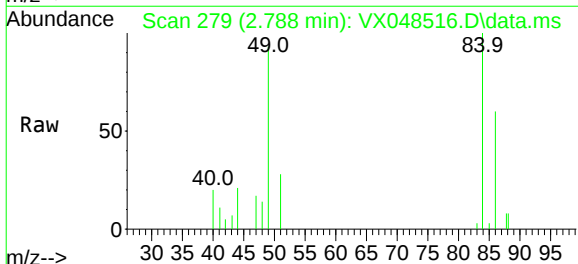
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

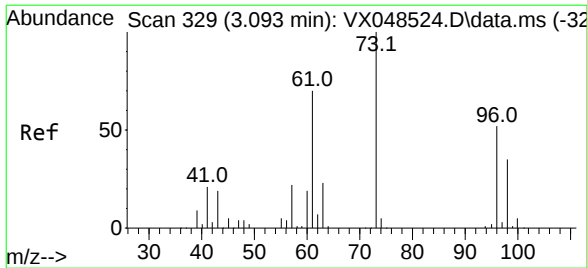
Tgt Ion: 73 Resp: 8461
Ion Ratio Lower Upper
73 100
57 16.5 17.3 25.9#



#20
Methylene Chloride
Concen: 1.247 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 84 Resp: 3307
Ion Ratio Lower Upper
84 100
49 92.7 91.2 136.8
51 28.3 28.3 42.5#
86 60.0 49.4 74.2

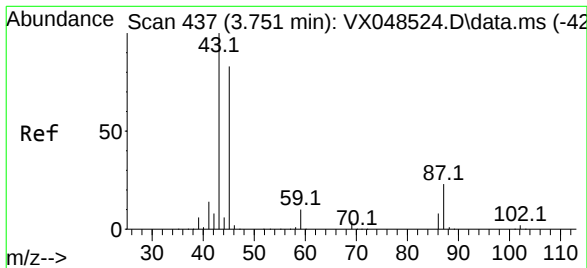
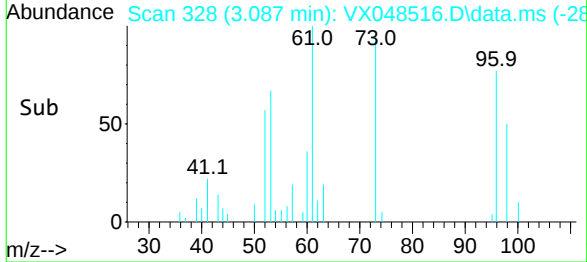
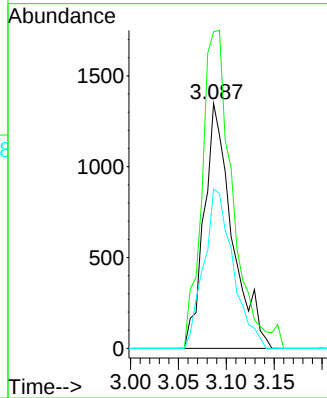
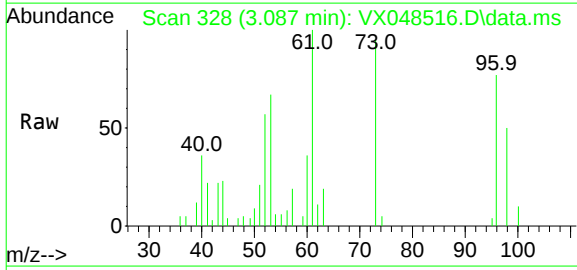




#21
trans-1,2-Dichloroethene
Concen: 1.135 ug/l
RT: 3.087 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

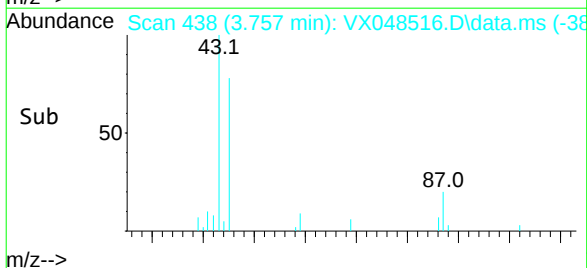
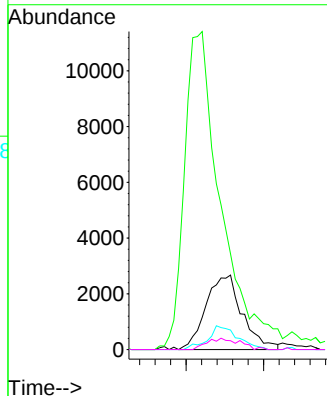
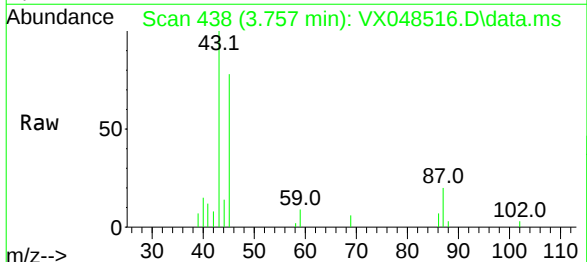
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

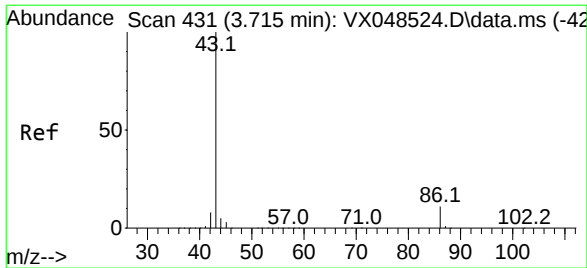
Tgt Ion: 96 Resp: 2739
Ion Ratio Lower Upper
96 100
61 129.2 106.7 160.1
98 65.0 52.7 79.1



#22
Diisopropyl ether
Concen: 1.067 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 45 Resp: 8684
Ion Ratio Lower Upper
45 100
43 100.5 96.4 144.6
87 26.2 21.8 32.6
59 11.9 9.6 14.4





#23

Vinyl Acetate

Concen: 5.246 ug/l

RT: 3.721 min Scan# 43

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

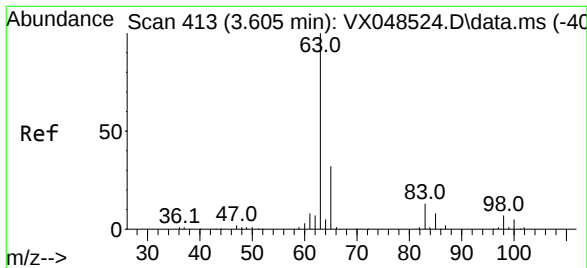
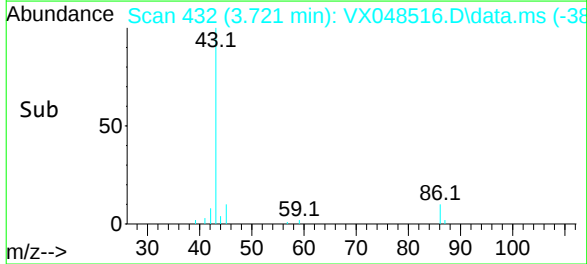
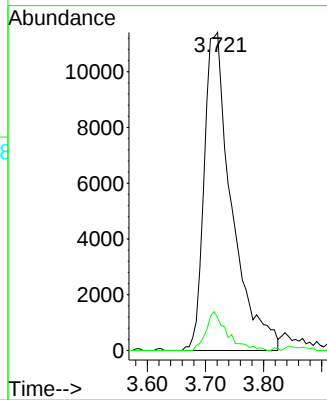
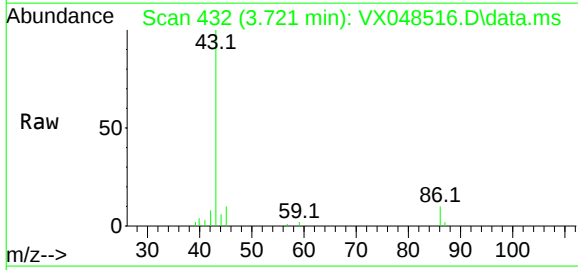
VSTDIC001

Tgt Ion: 43 Resp: 37398

Ion Ratio Lower Upper

43 100

86 10.3 9.0 13.6



#24

1,1-Dichloroethane

Concen: 1.099 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

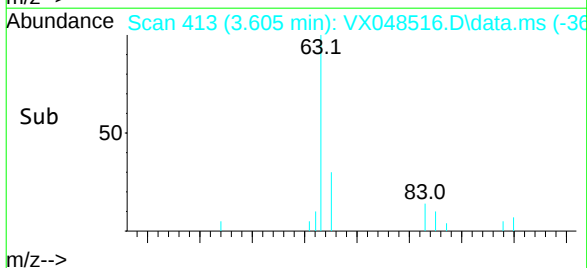
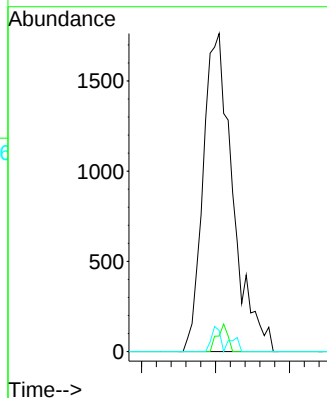
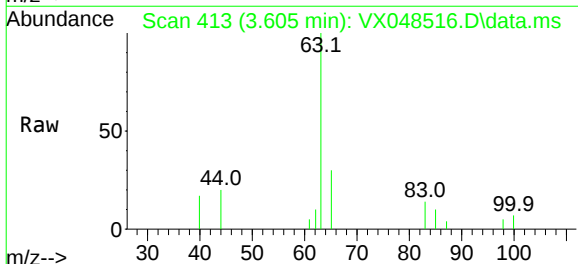
Tgt Ion: 63 Resp: 4909

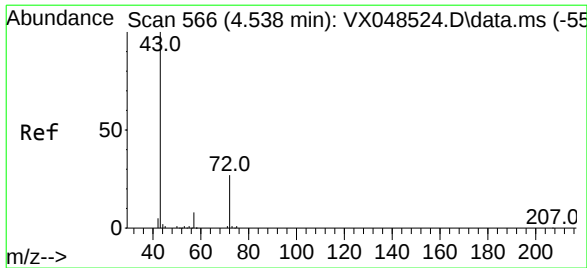
Ion Ratio Lower Upper

63 100

98 4.9 3.4 10.2

100 6.6 2.5 7.4

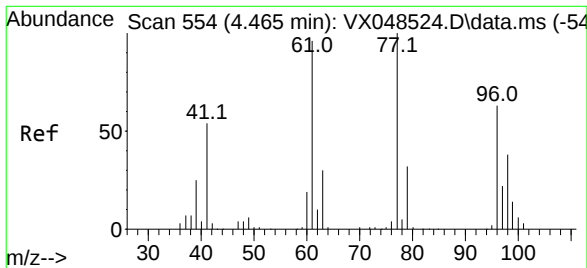
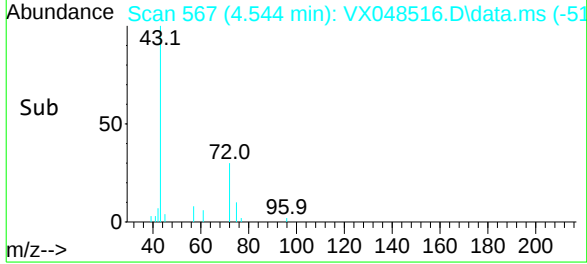
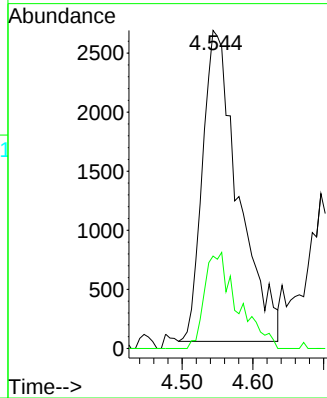
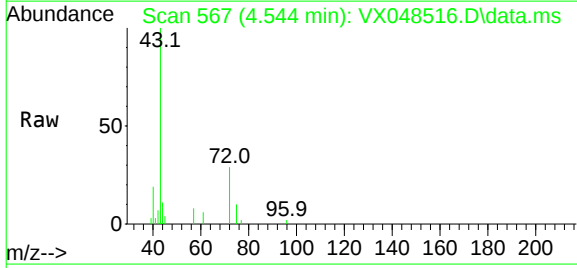




#25
2-Butanone
Concen: 4.857 ug/l
RT: 4.544 min Scan# 56
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

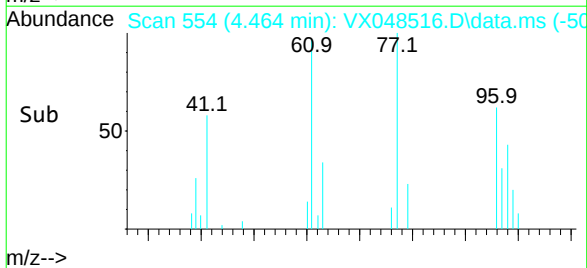
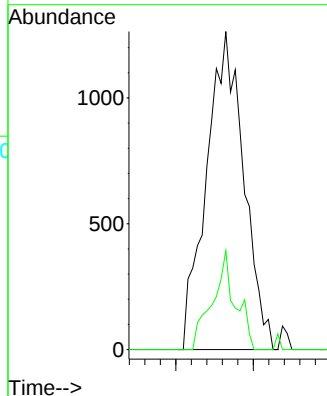
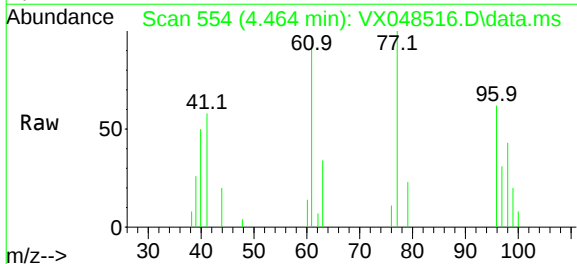
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

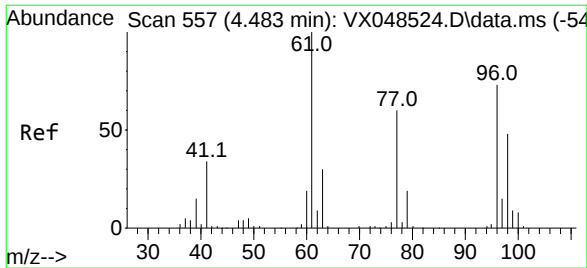
Tgt Ion: 43 Resp: 9269
Ion Ratio Lower Upper
43 100
72 29.7 21.5 32.3



#26
2,2-Dichloropropane
Concen: 1.108 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 77 Resp: 4220
Ion Ratio Lower Upper
77 100
97 19.3 11.7 35.1

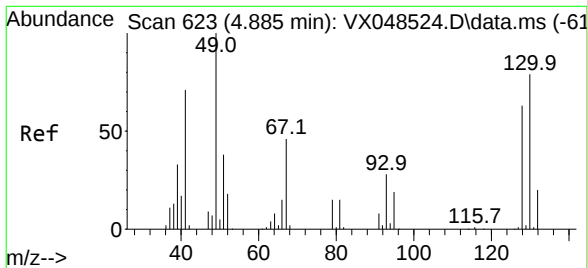
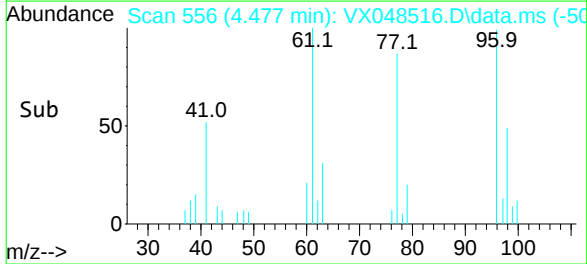
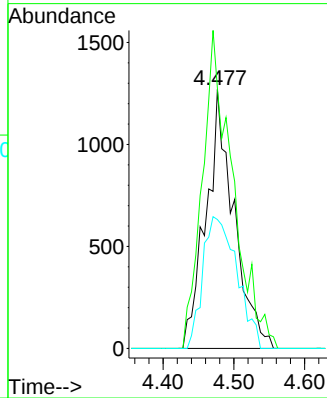
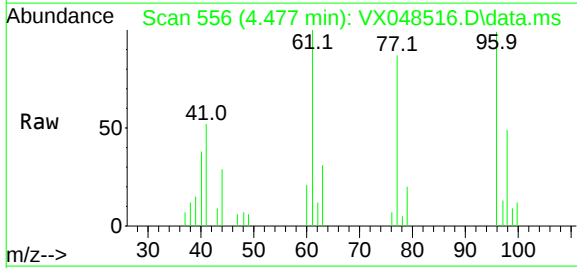




#27
 cis-1,2-Dichloroethene
 Concen: 1.178 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

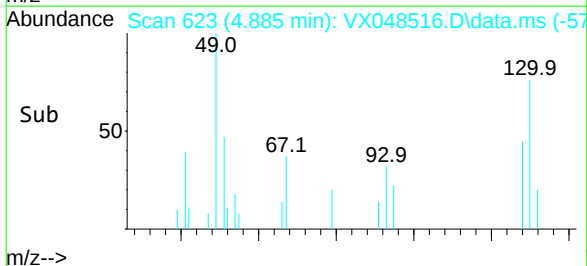
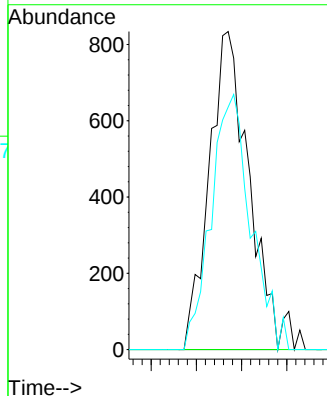
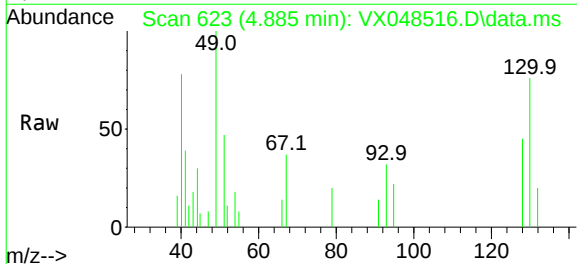
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

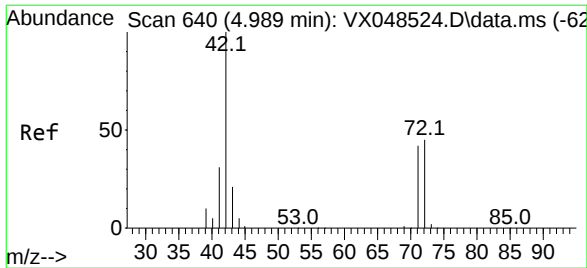
Tgt Ion: 96	Resp: 3475
Ion Ratio	Lower Upper
96 100	
61 133.9	0.0 279.6
98 62.1	0.0 128.2



#28
 Bromochloromethane
 Concen: 1.141 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.000 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Tgt Ion: 49	Resp: 2504
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.2
130 81.5	65.9 98.9





#29

Tetrahydrofuran

Concen: 5.835 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

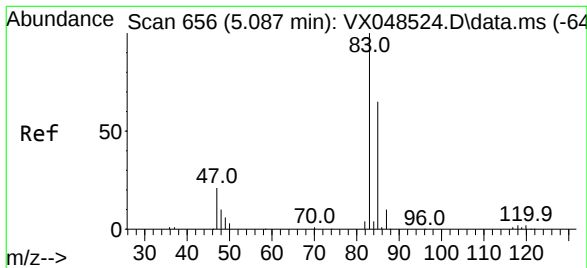
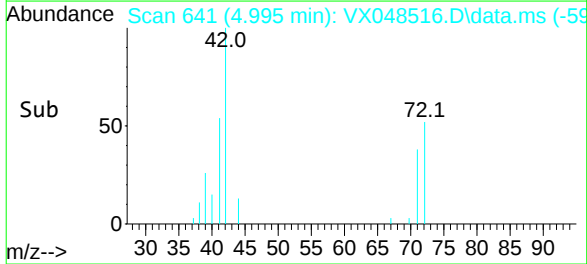
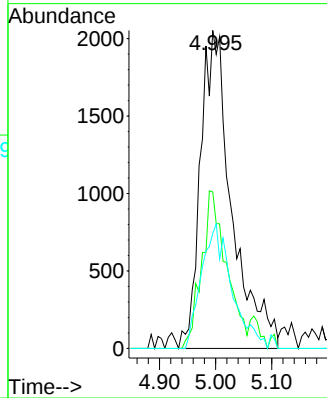
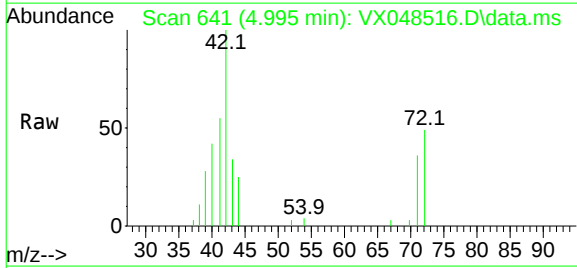
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 42	Resp: 7932
Ion Ratio	Lower Upper
42 100	
72 39.7	36.3 54.5
71 38.0	34.1 51.1



#30

Chloroform

Concen: 1.151 ug/l

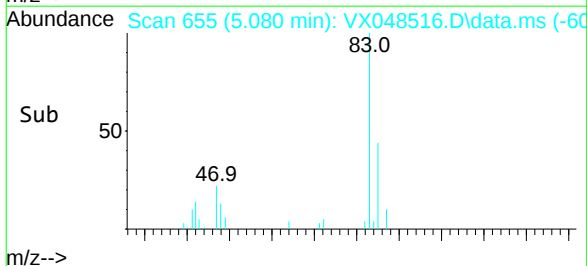
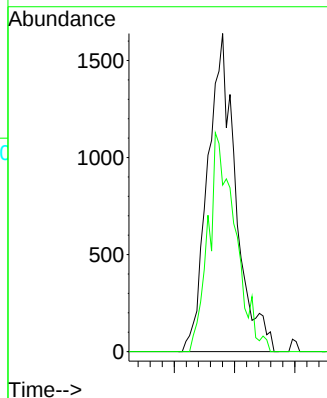
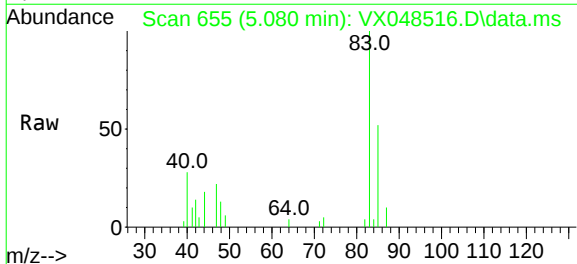
RT: 5.080 min Scan# 655

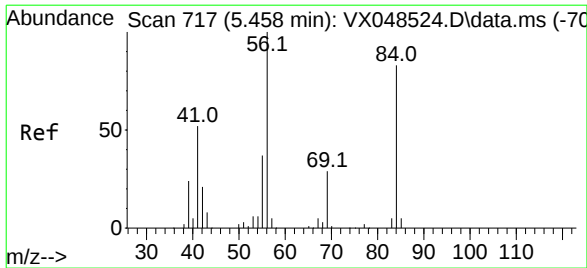
Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion: 83	Resp: 5308
Ion Ratio	Lower Upper
83 100	
85 52.3	51.8 77.6





#31

Cyclohexane

Concen: 1.135 ug/l

RT: 5.452 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

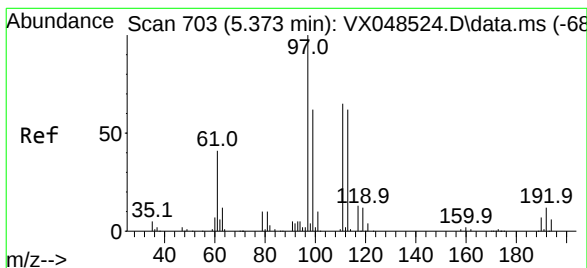
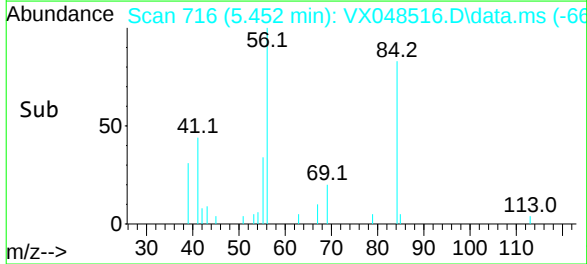
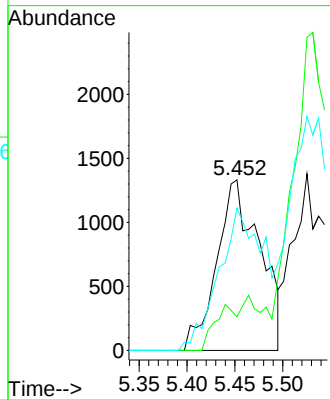
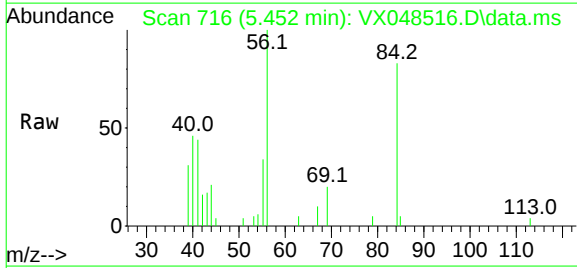
MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 56 Resp: 4154

Ion	Ratio	Lower	Upper
56	100		
69	19.7	23.4	35.2#
84	83.4	66.3	99.5



#32

1,1,1-Trichloroethane

Concen: 1.128 ug/l

RT: 5.367 min Scan# 702

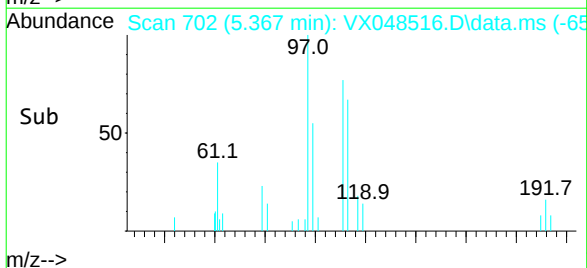
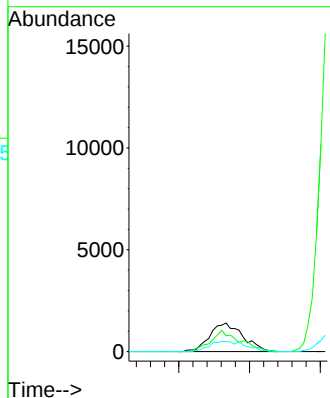
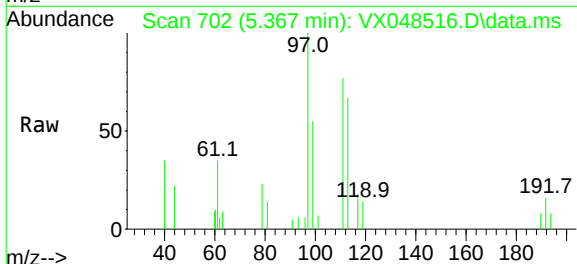
Delta R.T. -0.006 min

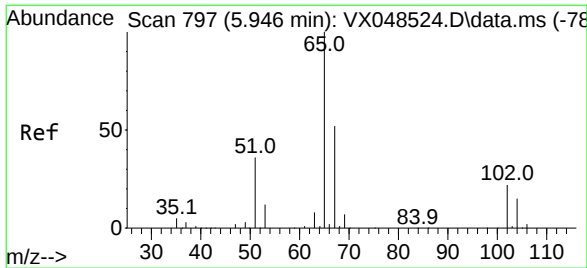
Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion: 97 Resp: 4539

Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.8	76.2#
61	39.3	33.4	50.2

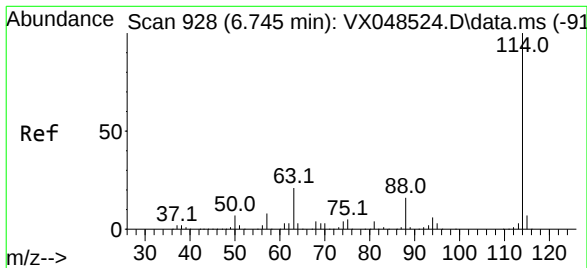
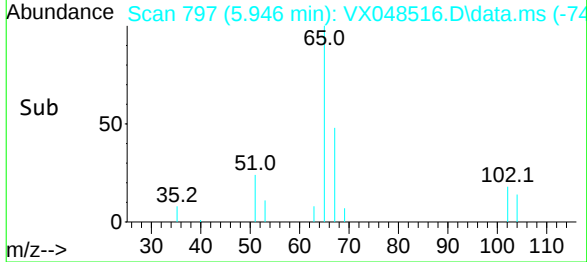
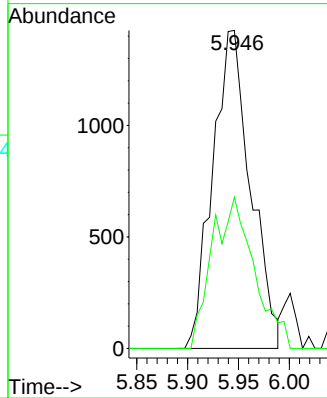
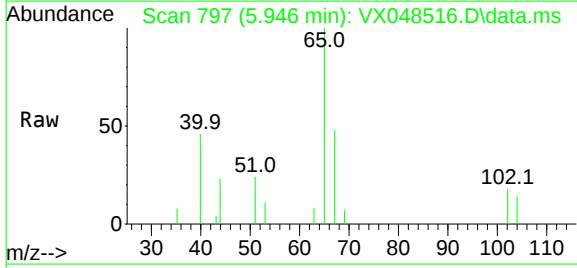




#33
1,2-Dichloroethane-d4
Concen: 1.358 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

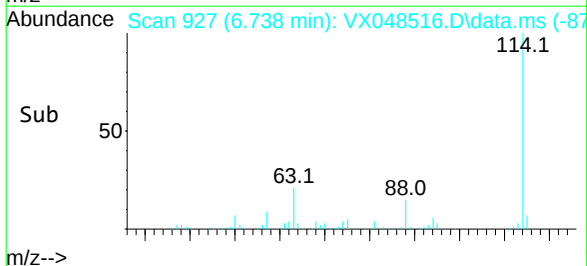
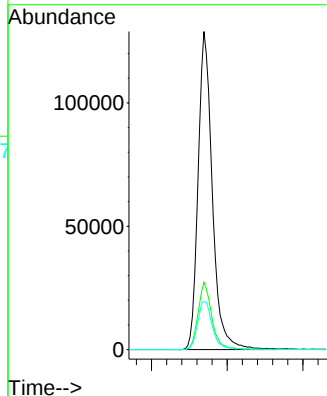
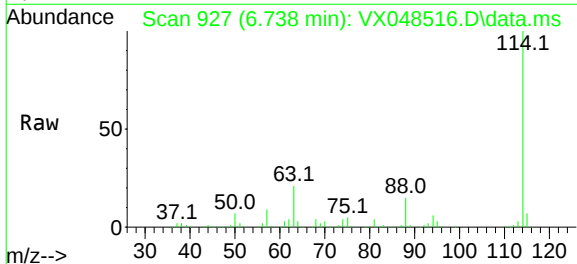
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

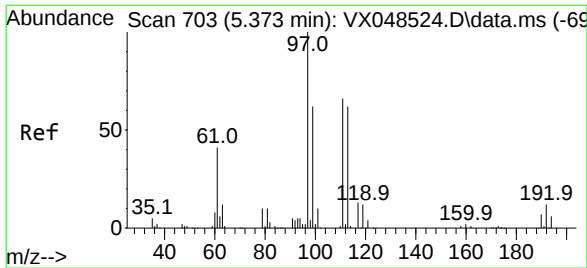
Tgt Ion: 65 Resp: 3702
Ion Ratio Lower Upper
65 100
67 52.8 0.0 106.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.738 min Scan# 927
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 114 Resp: 335919
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.2
88 15.1 0.0 32.2





#35

Dibromofluoromethane

Concen: 1.213 ug/l

RT: 5.367 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

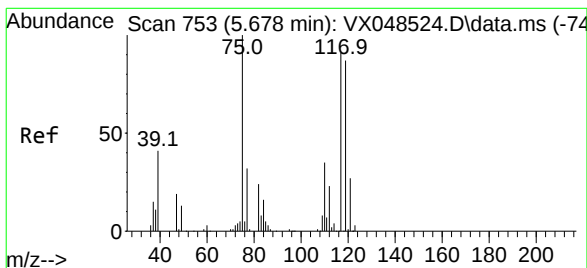
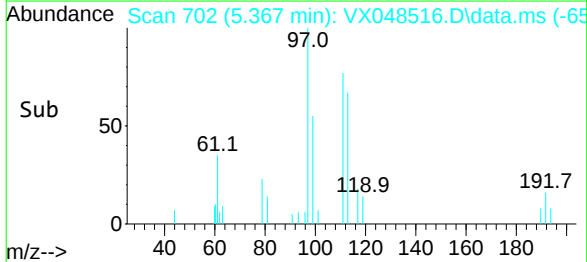
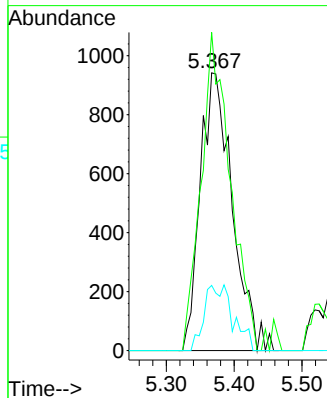
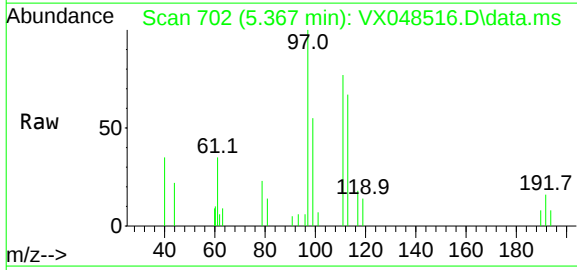
Tgt Ion:113 Resp: 3083

Ion Ratio Lower Upper

113 100

111 105.1 81.9 122.9

192 21.3 15.8 23.6



#36

1,1-Dichloropropene

Concen: 1.082 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

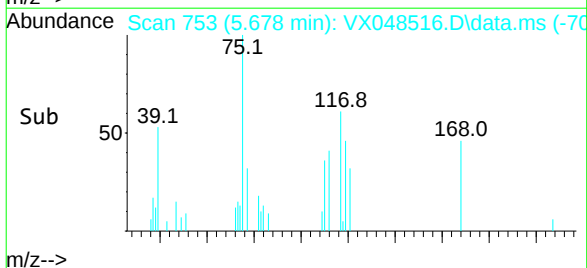
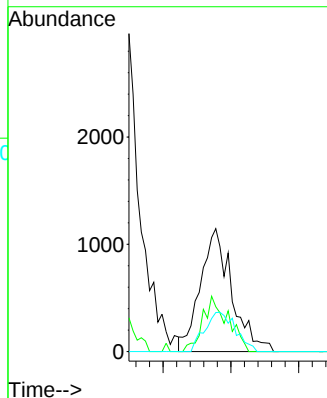
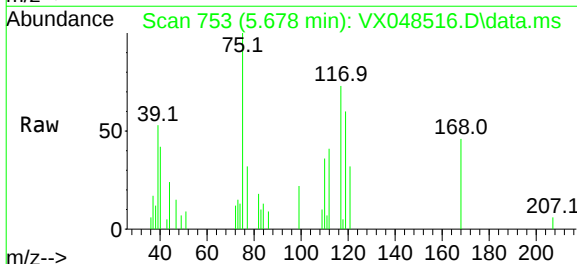
Tgt Ion: 75 Resp: 3685

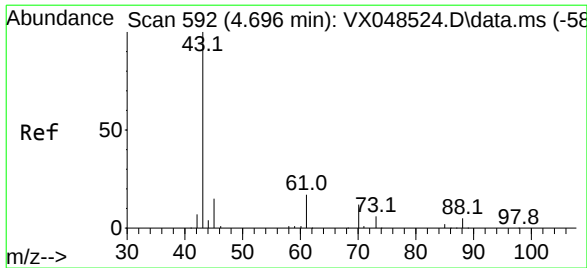
Ion Ratio Lower Upper

75 100

110 36.4 18.4 55.4

77 31.2 24.6 37.0





#37

Ethyl Acetate

Concen: 1.049 ug/l

RT: 4.714 min Scan# 59

Delta R.T. 0.018 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

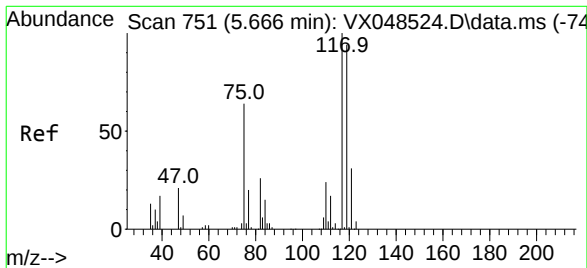
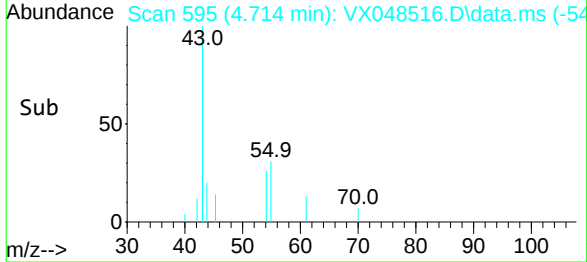
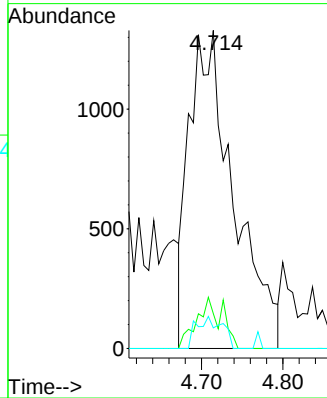
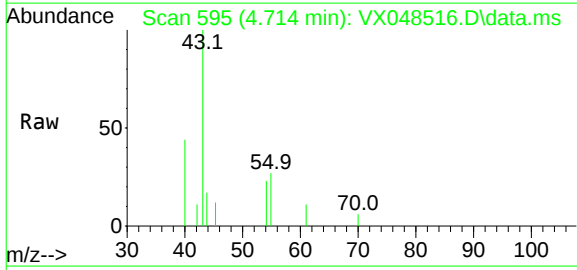
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 43	Resp: 5027
Ion Ratio	Lower Upper
43 100	
61 6.7	9.7 14.5#
70 5.8	7.7 11.5#



#38

Carbon Tetrachloride

Concen: 1.109 ug/l

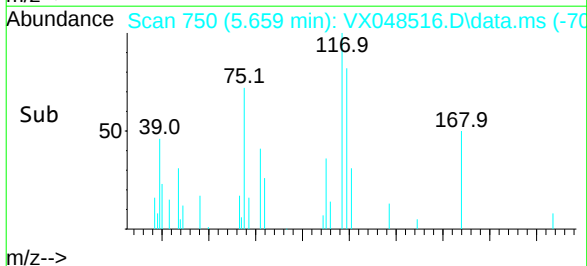
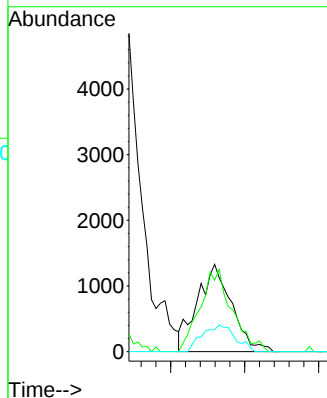
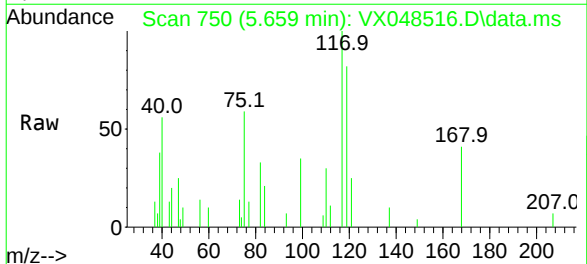
RT: 5.659 min Scan# 750

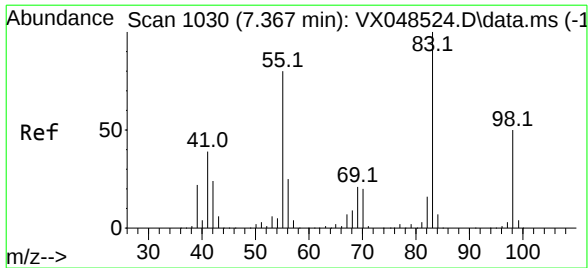
Delta R.T. -0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion: 117	Resp: 4298
Ion Ratio	Lower Upper
117 100	
119 81.8	74.5 111.7
121 25.2	24.8 37.2

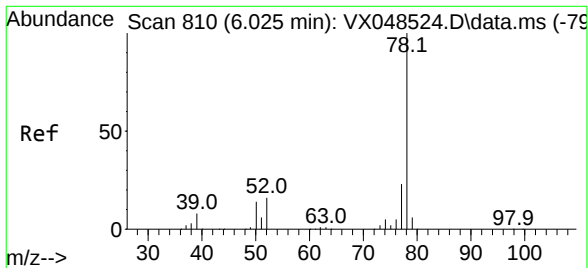
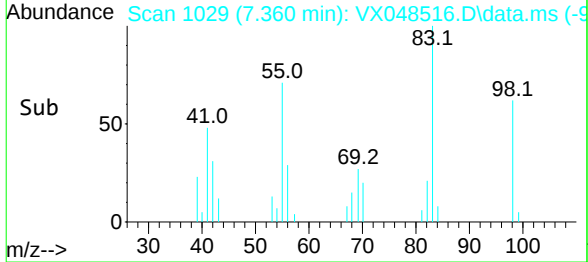
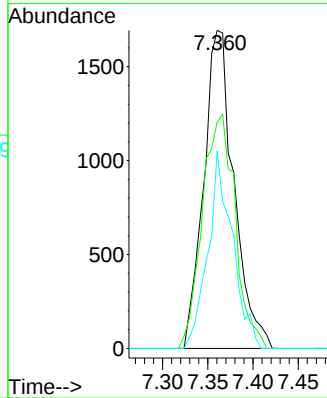
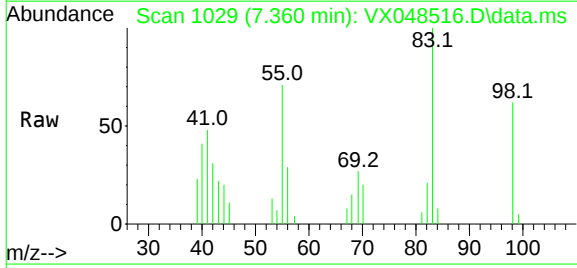




#39
Methylcyclohexane
Concen: 1.029 ug/l
RT: 7.360 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

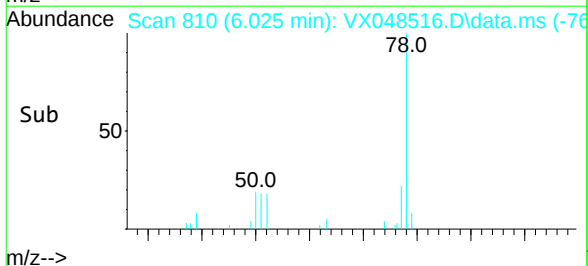
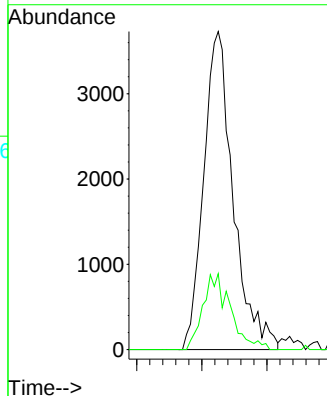
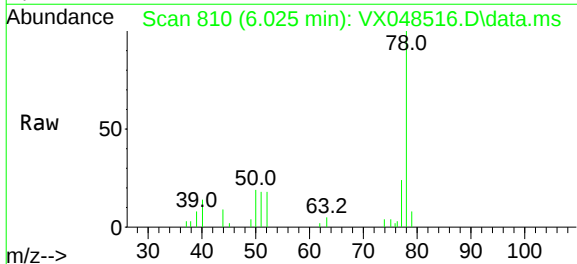
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

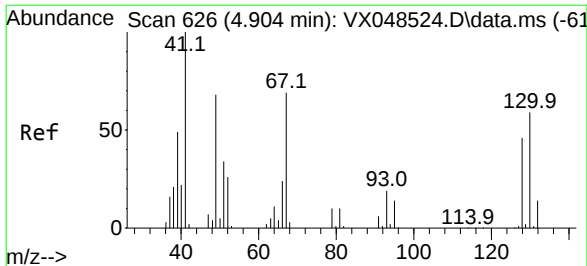
Tgt Ion:	83	Resp:	3932
Ion	Ratio	Lower	Upper
83	100		
55	71.2	63.8	95.6
98	62.1	40.3	60.5



#40
Benzene
Concen: 1.111 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:	78	Resp:	11724
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.3	27.5

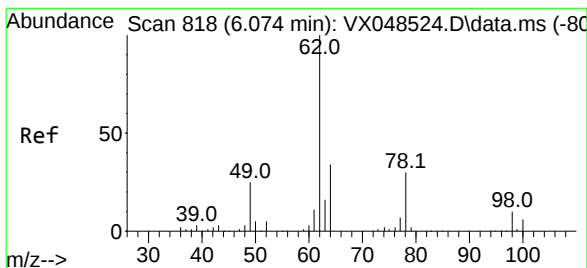
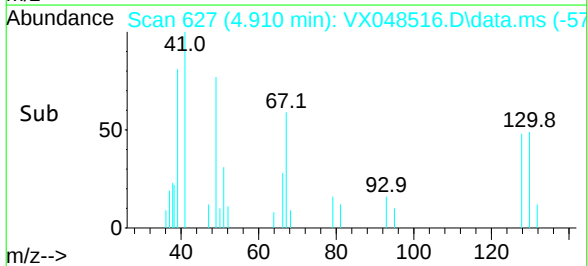
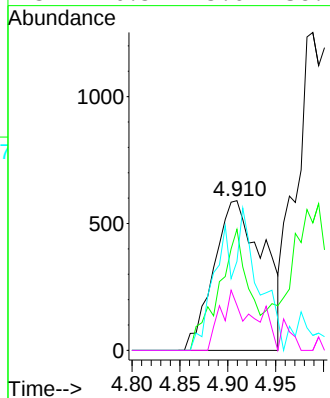
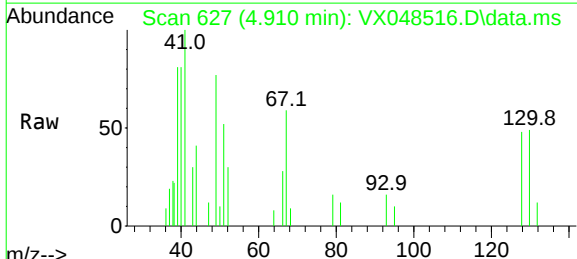




#41
Methacrylonitrile
Concen: 1.005 ug/l
RT: 4.910 min Scan# 62
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

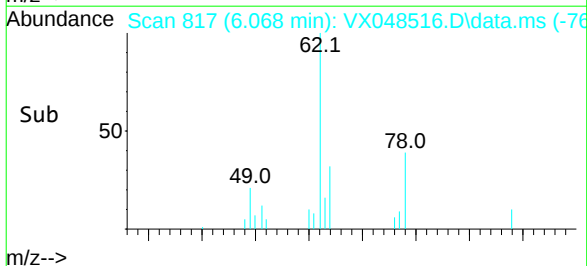
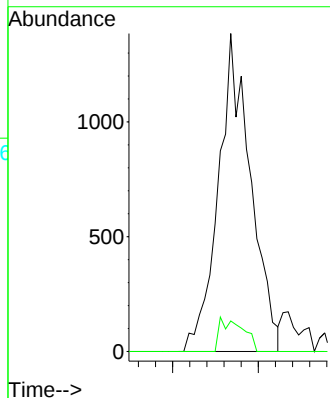
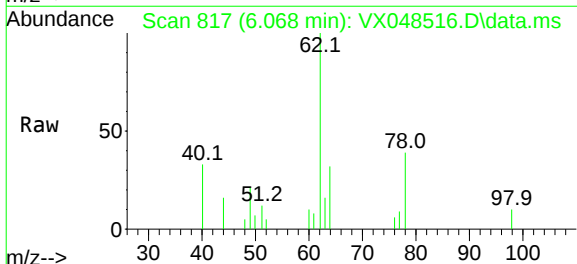
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

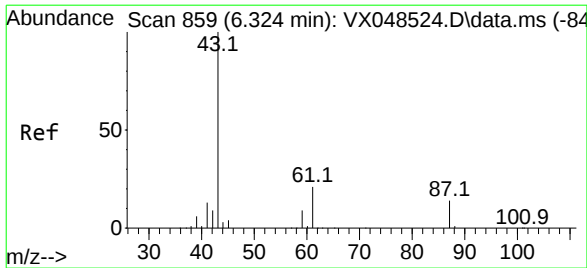
Tgt Ion:	41	Resp:	2117
Ion	Ratio	Lower	Upper
41	100		
39	49.4	41.1	61.7
67	41.8	64.2	96.2#
52	20.5	25.6	38.4#



#42
1,2-Dichloroethane
Concen: 1.003 ug/l
RT: 6.068 min Scan# 817
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:	62	Resp:	3627
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	19.6





#43

Isopropyl Acetate

Concen: 1.007 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

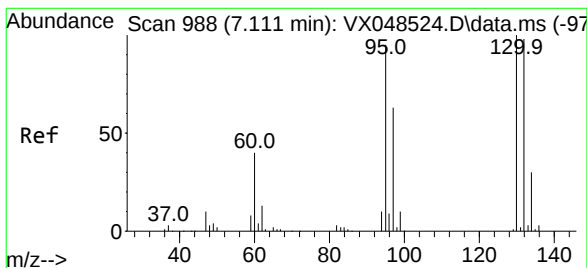
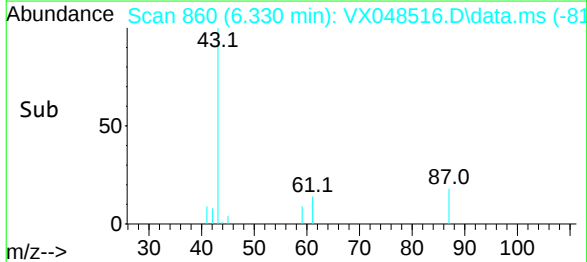
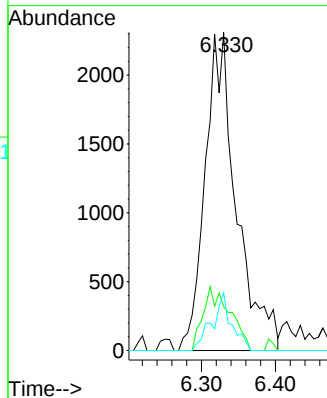
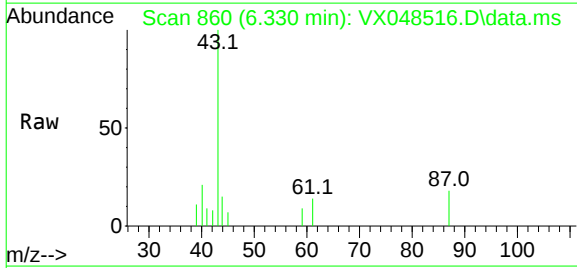
Tgt Ion: 43 Resp: 6781

Ion Ratio Lower Upper

43 100

61 17.3 16.2 24.4

87 11.3 10.9 16.3



#44

Trichloroethene

Concen: 1.128 ug/l

RT: 7.110 min Scan# 988

Delta R.T. -0.000 min

Lab File: VX048516.D

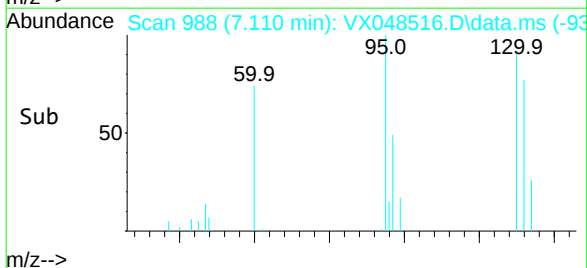
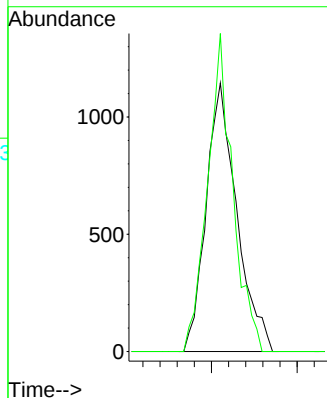
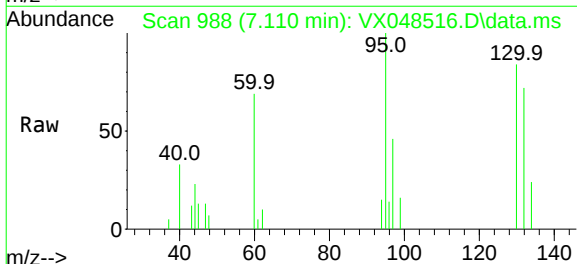
Acq: 07 Nov 2025 13:35

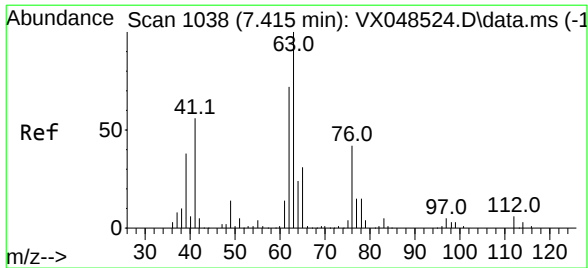
Tgt Ion:130 Resp: 2845

Ion Ratio Lower Upper

130 100

95 118.4 0.0 190.2

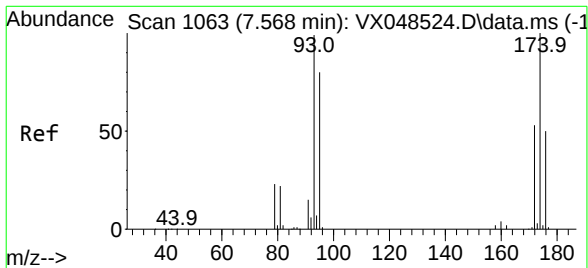
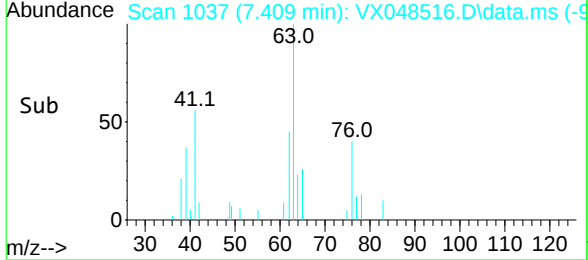
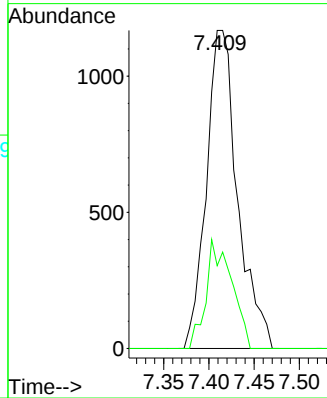
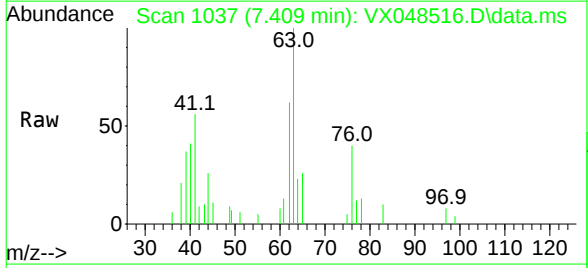




#45
1,2-Dichloropropane
Concen: 1.155 ug/l
RT: 7.409 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

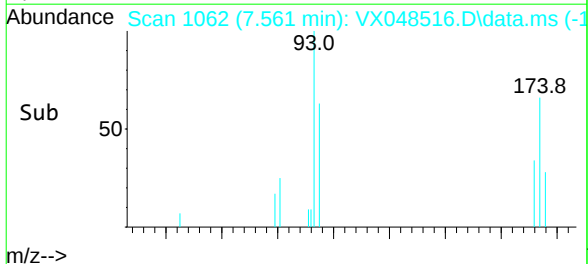
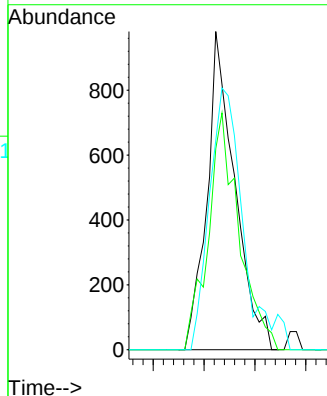
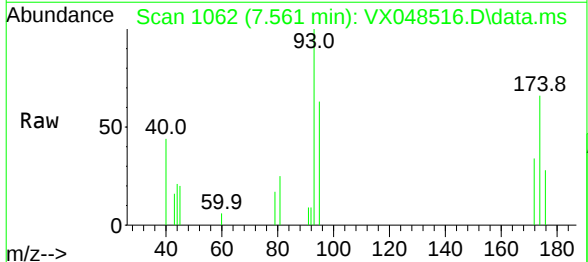
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

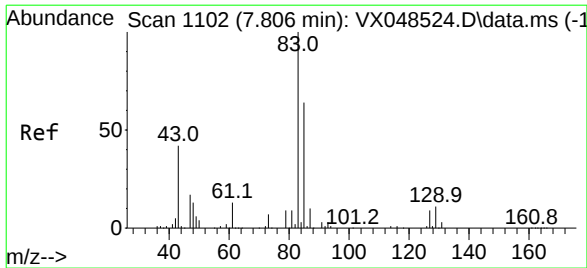
Tgt Ion: 63 Resp: 2802
Ion Ratio Lower Upper
63 100
65 26.0 24.9 37.3



#46
Dibromomethane
Concen: 1.057 ug/l
RT: 7.561 min Scan# 1062
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 93 Resp: 1870
Ion Ratio Lower Upper
93 100
95 82.2 67.6 101.4
174 99.5 83.0 124.6

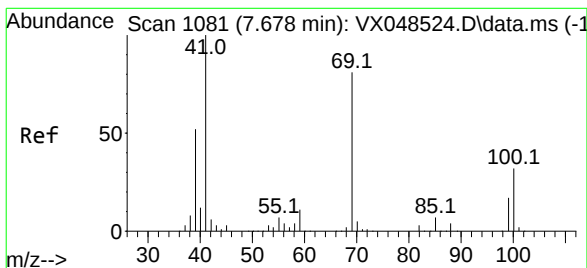
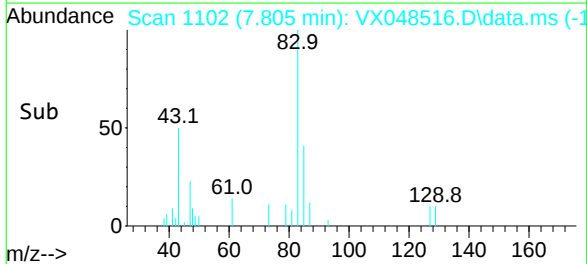
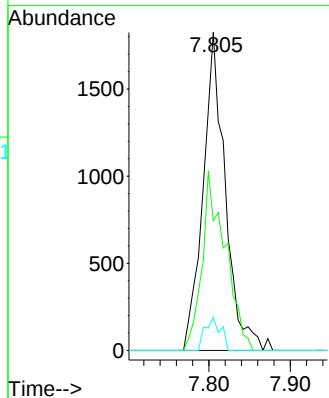
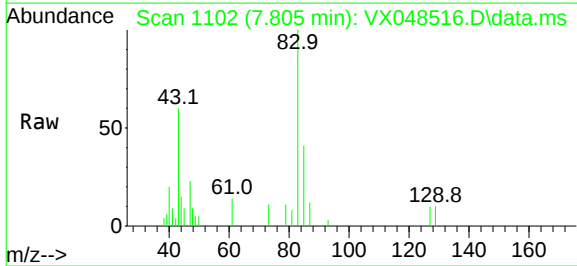




#47
Bromodichloromethane
Concen: 0.983 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

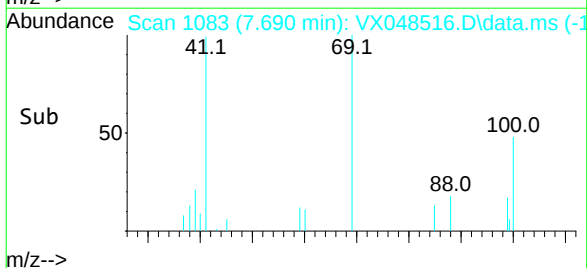
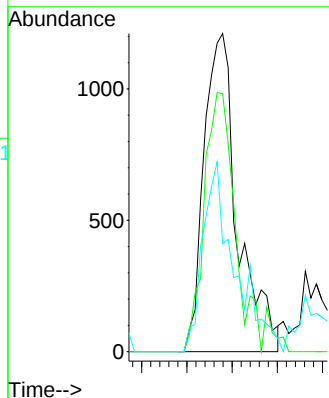
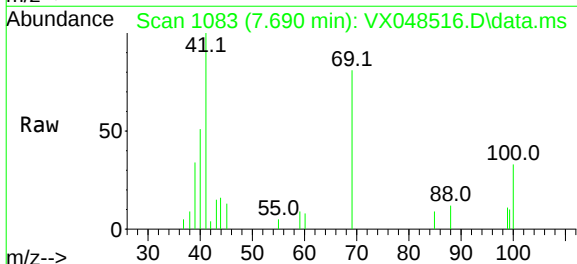
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

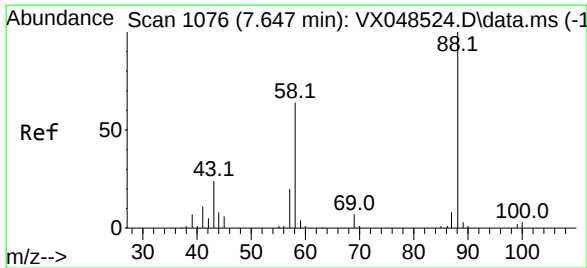
Tgt Ion: 83	Resp: 3471
Ion Ratio	Lower Upper
83 100	
85 40.8	51.4 77.0#
127 10.4	7.0 10.4



#48
Methyl methacrylate
Concen: 1.048 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.012 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 41	Resp: 3138
Ion Ratio	Lower Upper
41 100	
69 73.4	67.9 101.9
39 56.5	42.2 63.2

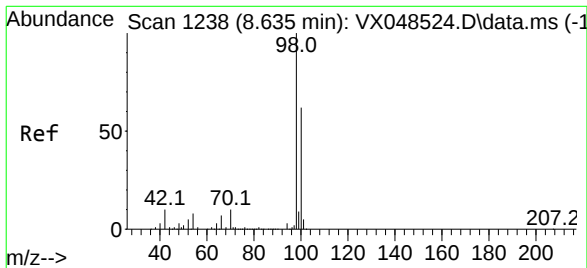
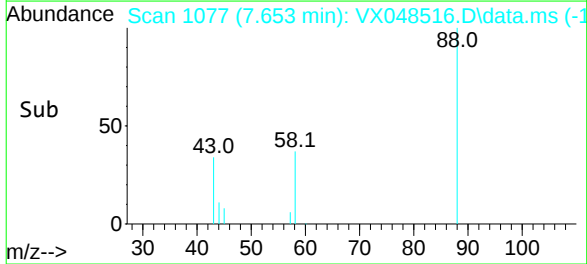
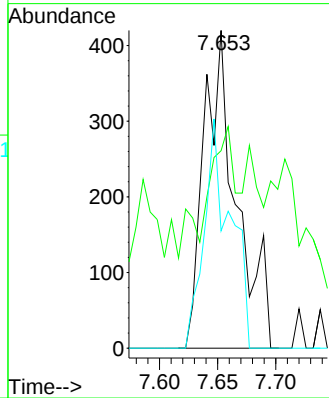
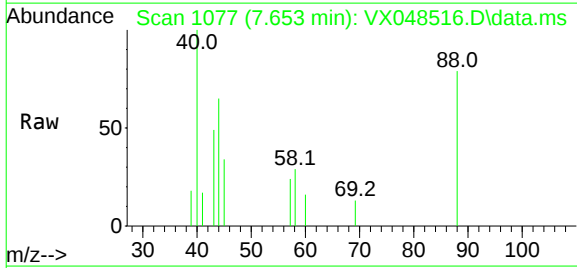




#49
1,4-Dioxane
Concen: 17.773 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

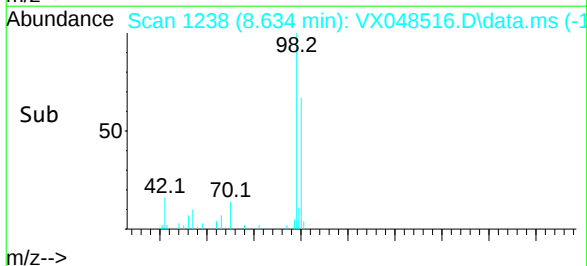
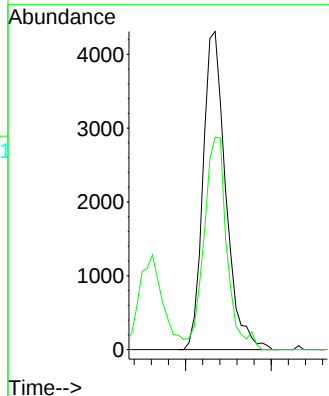
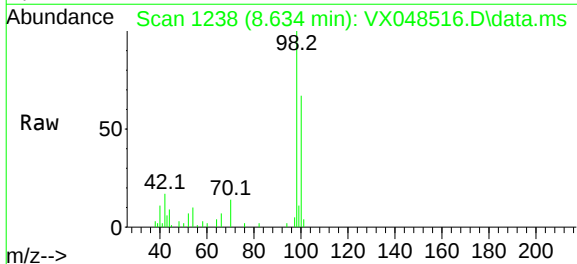
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

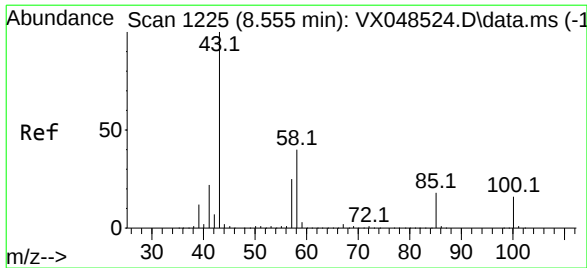
Tgt Ion	Ratio	Lower	Upper
88	100		
43	38.0	25.1	37.7#
58	58.7	56.7	85.1



#50
Toluene-d8
Concen: 1.000 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.6	80.4

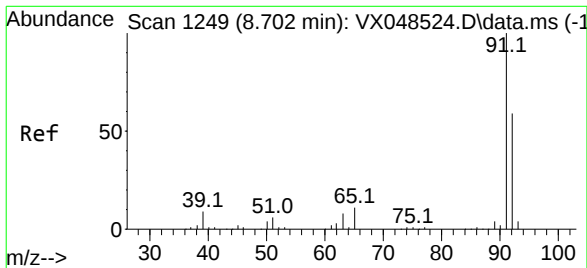
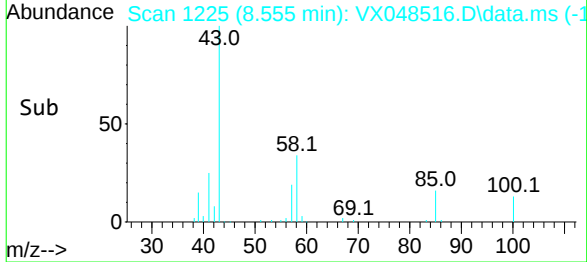
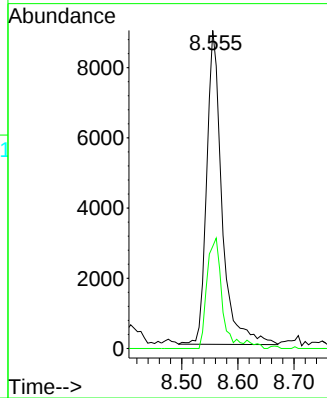
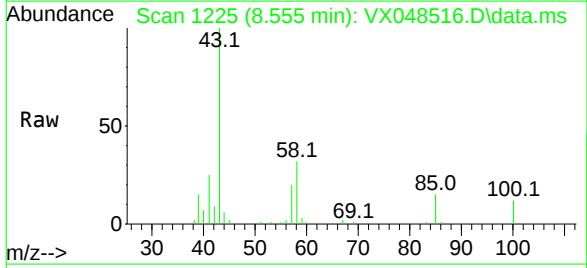




#51
4-Methyl-2-Pentanone
Concen: 4.426 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

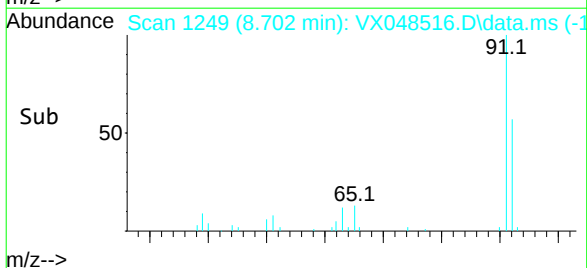
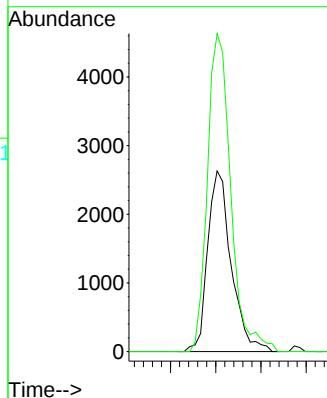
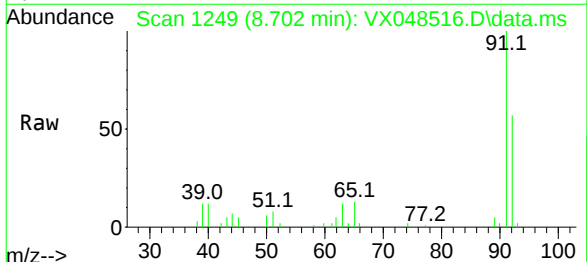
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

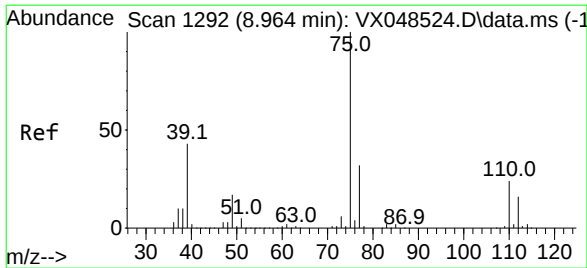
Tgt Ion: 43 Resp: 16970
Ion Ratio Lower Upper
43 100
58 34.1 32.3 48.5



#52
Toluene
Concen: 0.857 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 92 Resp: 4764
Ion Ratio Lower Upper
92 100
91 174.6 137.0 205.6

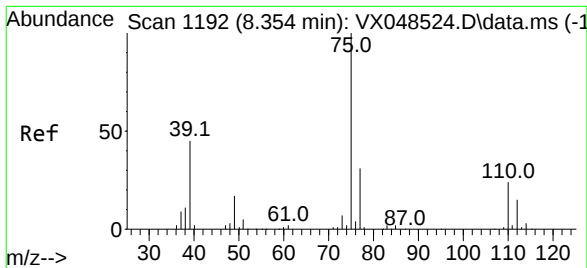
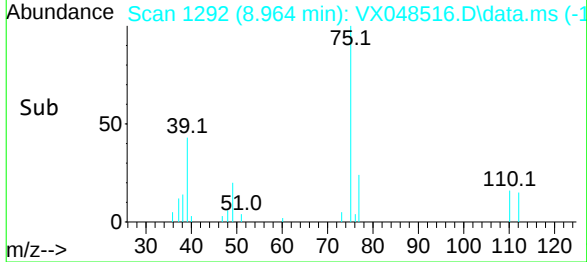
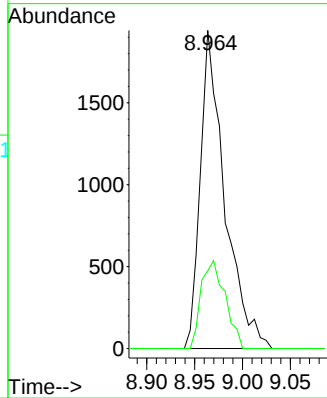
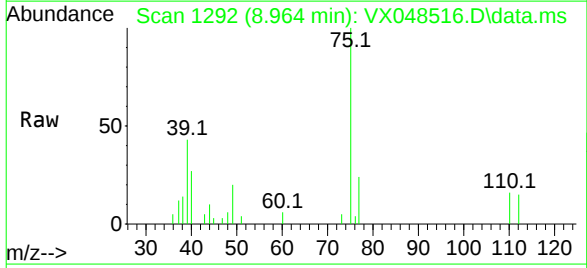




#53
t-1,3-Dichloropropene
Concen: 0.947 ug/l
RT: 8.964 min Scan# 1292
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

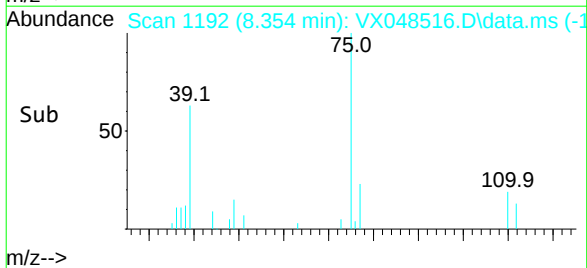
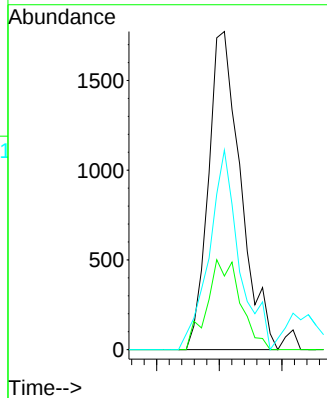
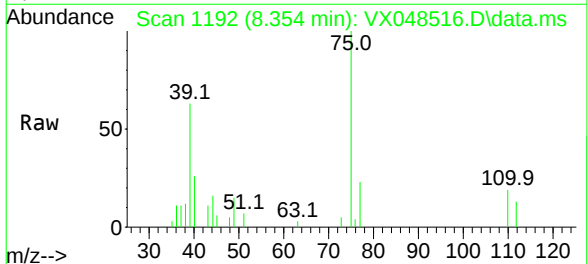
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

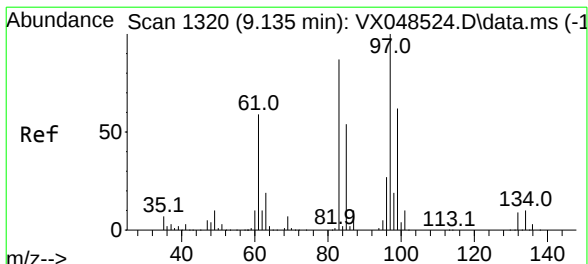
Tgt Ion: 75 Resp: 3445
Ion Ratio Lower Upper
75 100
77 24.5 25.8 38.6#



#54
cis-1,3-Dichloropropene
Concen: 0.842 ug/l
RT: 8.354 min Scan# 1192
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 75 Resp: 3173
Ion Ratio Lower Upper
75 100
77 23.1 24.7 37.1#
39 62.7 36.1 54.1#

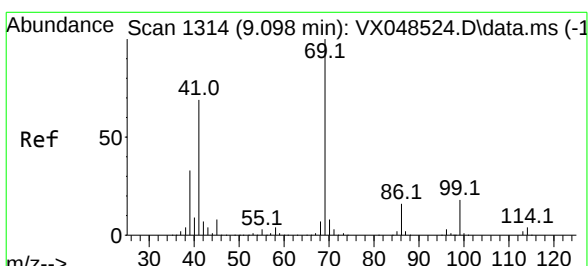
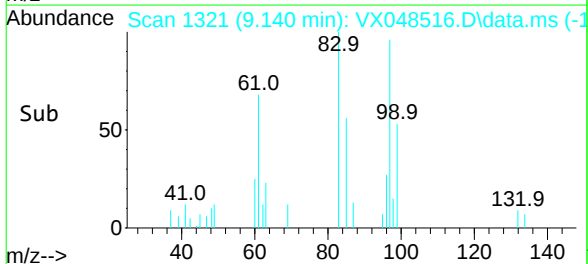
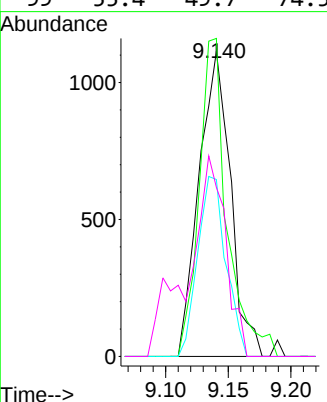
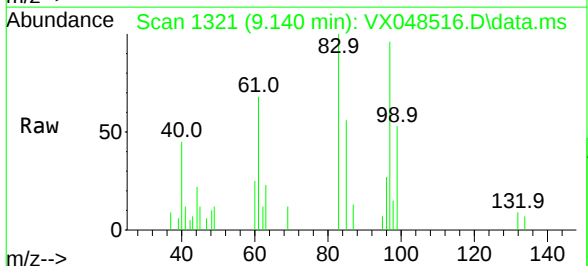




#55
 1,1,2-Trichloroethane
 Concen: 0.874 ug/l
 RT: 9.140 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

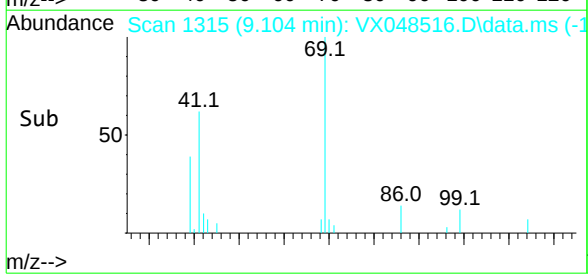
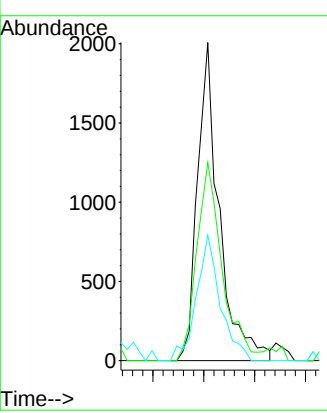
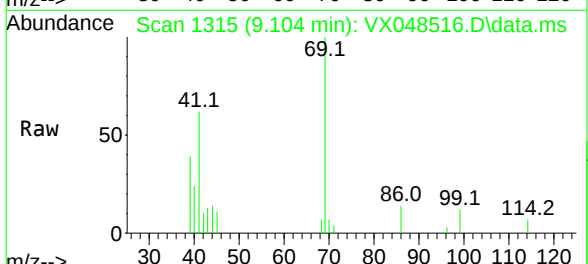
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

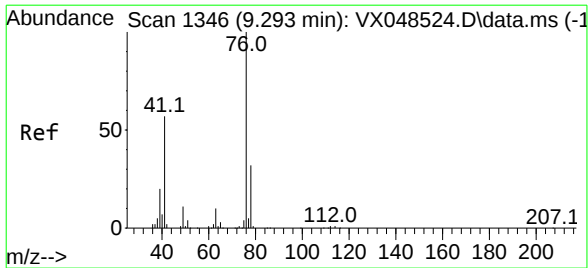
Tgt Ion:	97	Resp:	1939
Ion	Ratio	Lower	Upper
97	100		
83	104.2	69.2	103.8#
85	58.0	42.8	64.2
99	55.4	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 0.811 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. 0.006 min
 Lab File: VX048516.D
 Acq: 07 Nov 2025 13:35

Tgt Ion:	69	Resp:	2995
Ion	Ratio	Lower	Upper
69	100		
41	72.2	53.3	79.9
39	43.0	26.1	39.1#

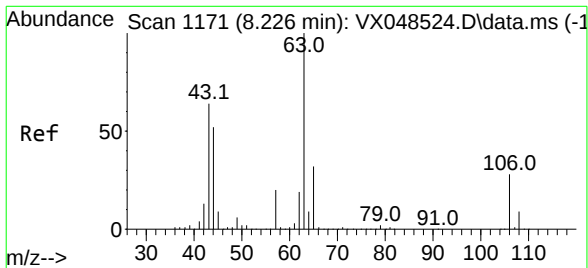
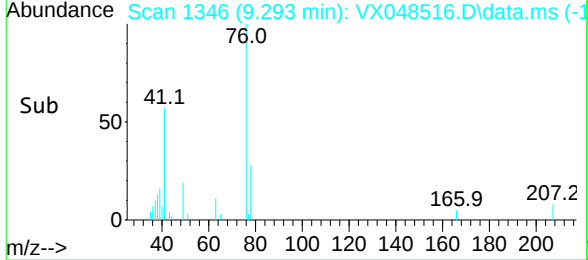
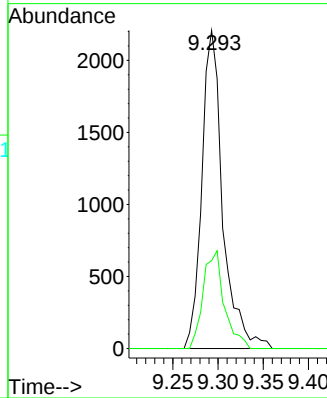
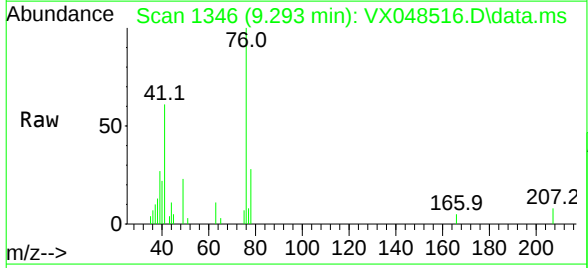




#57
1,3-Dichloropropane
Concen: 0.919 ug/l
RT: 9.293 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

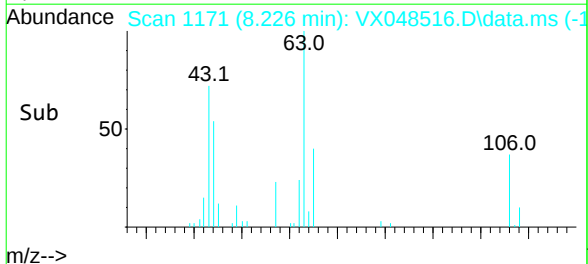
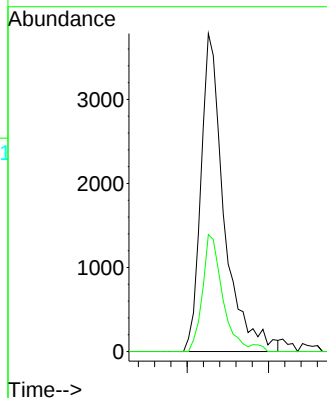
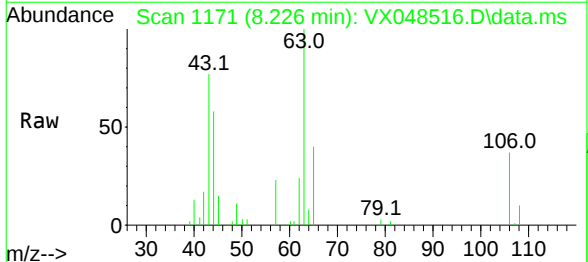
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

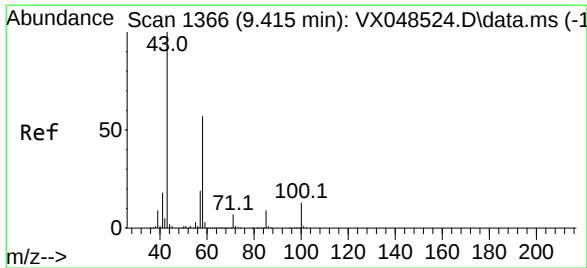
Tgt Ion: 76 Resp: 3551
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 3.798 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 63 Resp: 7474
Ion Ratio Lower Upper
63 100
106 31.6 23.0 34.4

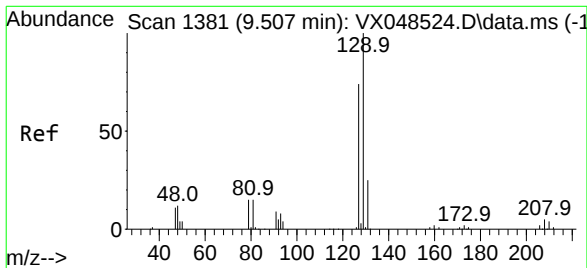
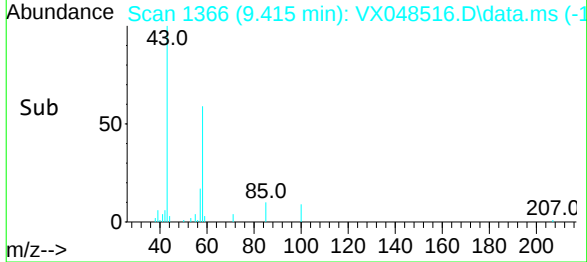
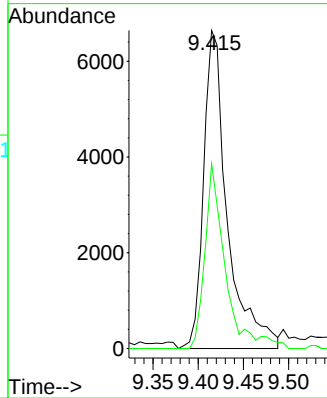
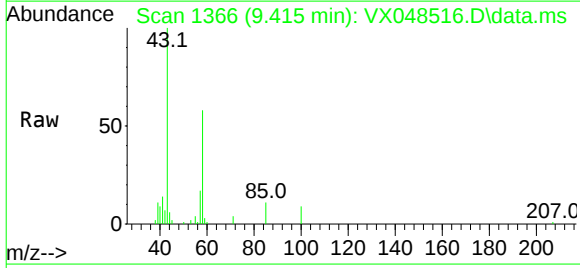




#59
2-Hexanone
Concen: 4.243 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

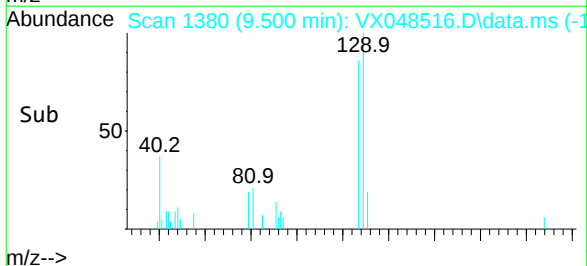
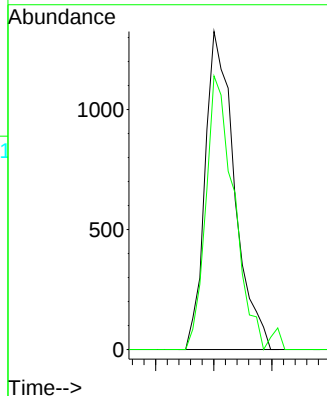
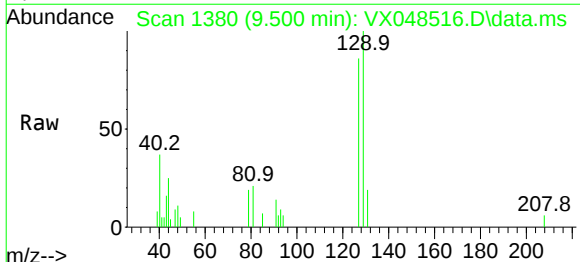
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

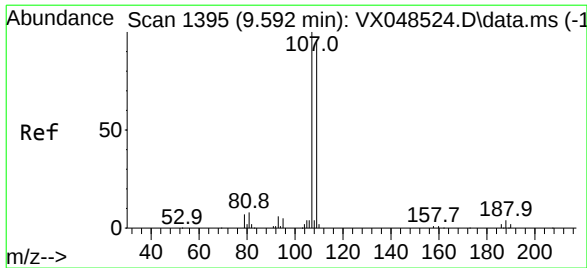
Tgt Ion: 43 Resp: 12104
Ion Ratio Lower Upper
43 100
58 49.8 28.1 84.2



#60
Dibromochloromethane
Concen: 0.854 ug/l
RT: 9.500 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 129 Resp: 2328
Ion Ratio Lower Upper
129 100
127 82.7 38.0 114.0

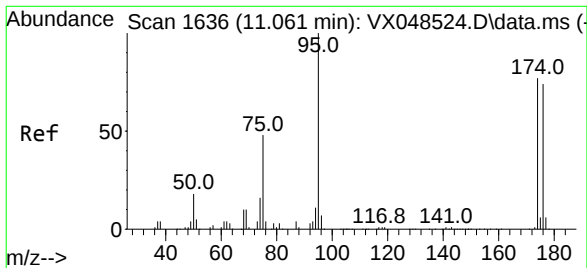
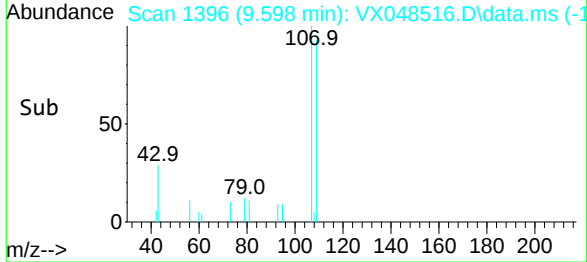
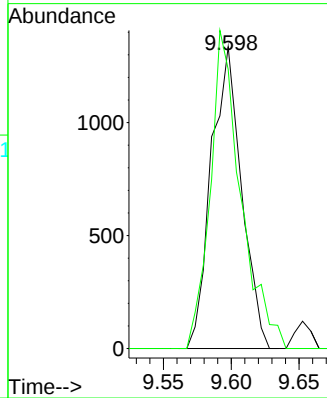
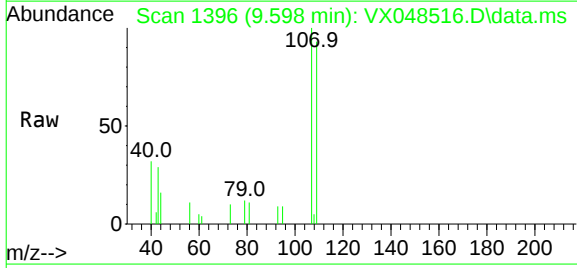




#61
1,2-Dibromoethane
Concen: 0.864 ug/l
RT: 9.598 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

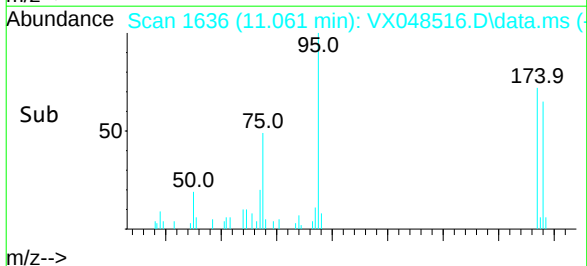
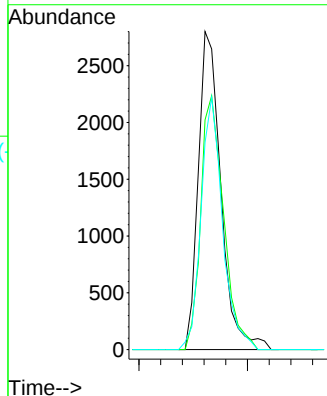
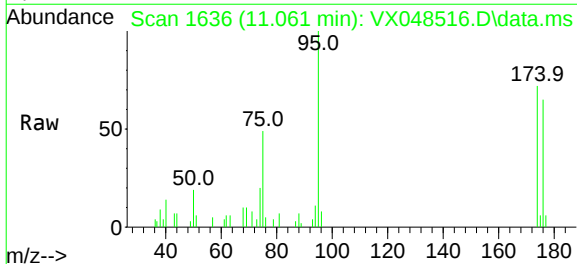
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

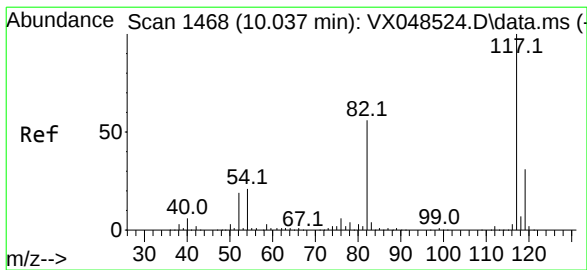
Tgt Ion:107 Resp: 2078
Ion Ratio Lower Upper
107 100
109 106.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 1.366 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 95 Resp: 4037
Ion Ratio Lower Upper
95 100
174 80.8 0.0 161.8
176 76.0 0.0 153.6

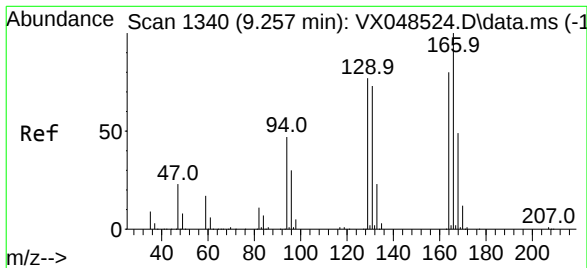
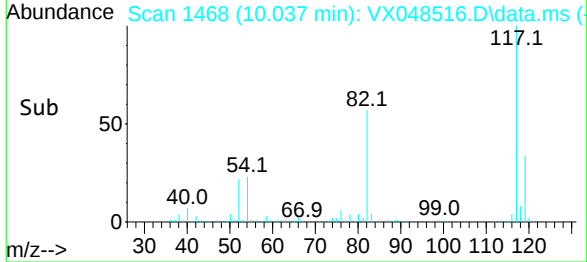
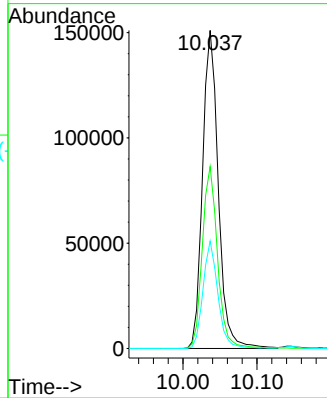
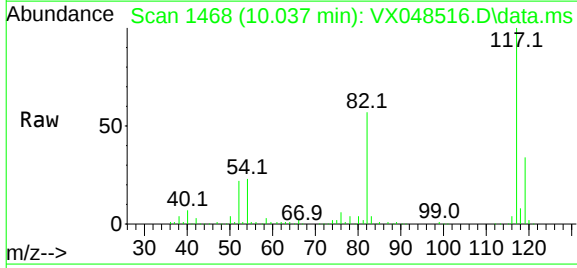




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

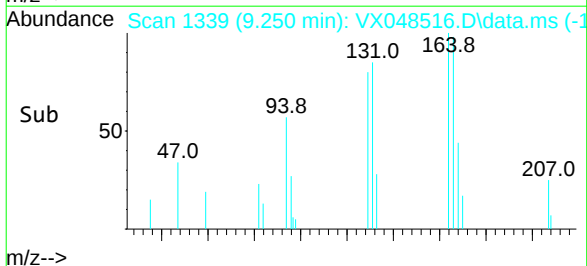
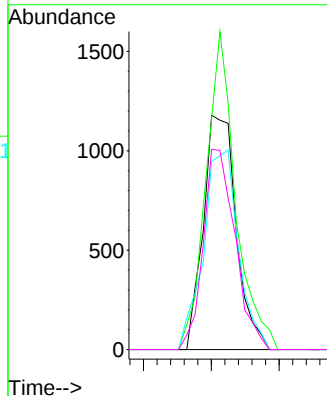
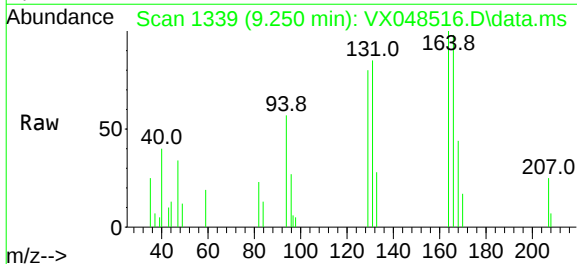
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

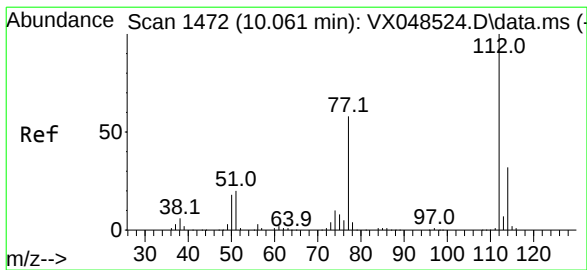
Tgt Ion:117 Resp: 223304
Ion Ratio Lower Upper
117 100
82 57.2 44.4 66.6
119 33.8 25.1 37.7



#64
Tetrachloroethene
Concen: 1.223 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:164 Resp: 1983
Ion Ratio Lower Upper
164 100
166 98.5 100.6 150.8#
129 80.2 77.6 116.4
131 85.4 73.0 109.6

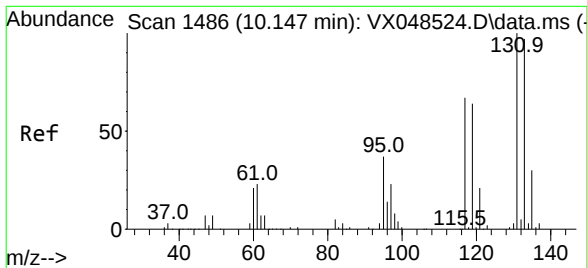
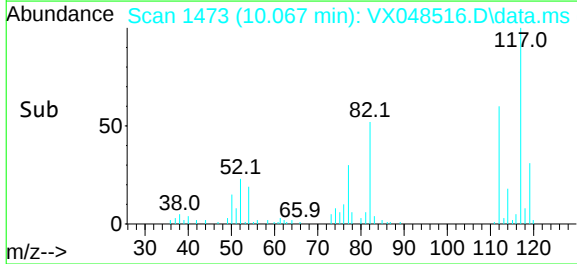
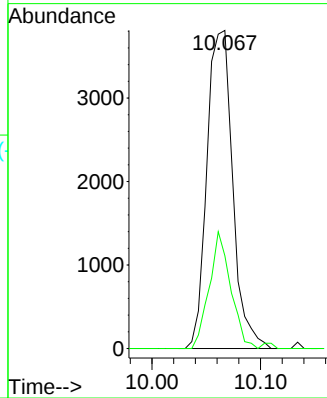
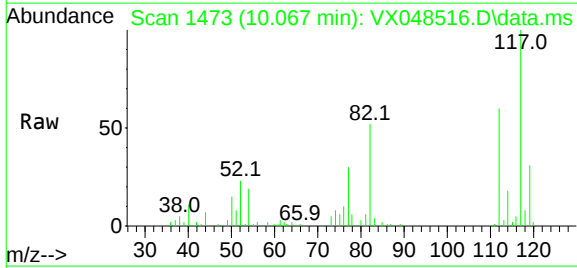




#65
Chlorobenzene
Concen: 1.184 ug/l
RT: 10.067 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

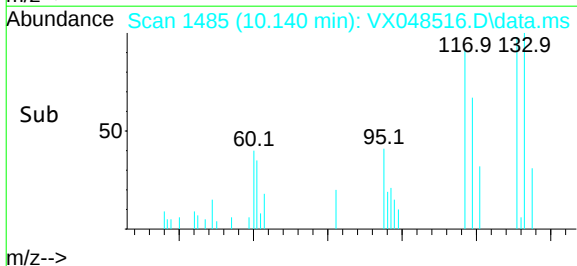
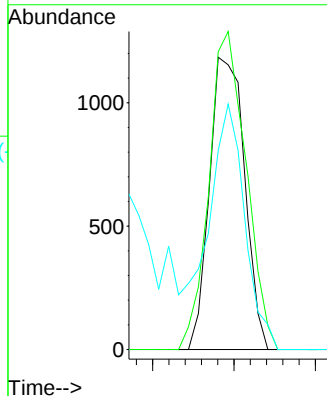
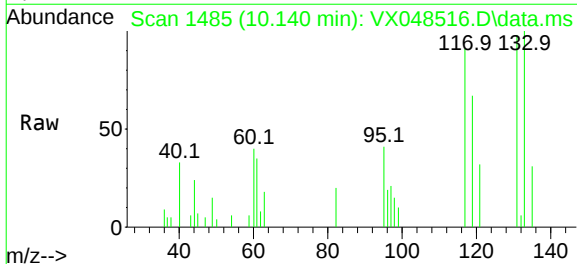
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

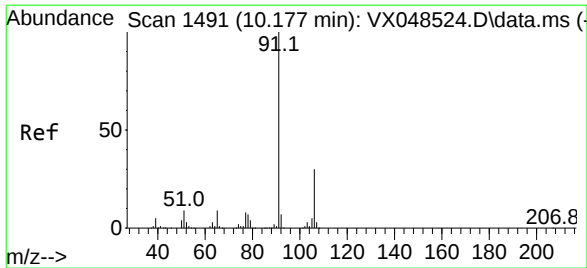
Tgt Ion:112 Resp: 6278
Ion Ratio Lower Upper
112 100
114 29.2 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 0.996 ug/l
RT: 10.140 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion:131 Resp: 1769
Ion Ratio Lower Upper
131 100
133 115.1 47.9 143.7
119 0.0 32.8 98.3#





#67

Ethyl Benzene

Concen: 1.130 ug/l

RT: 10.177 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

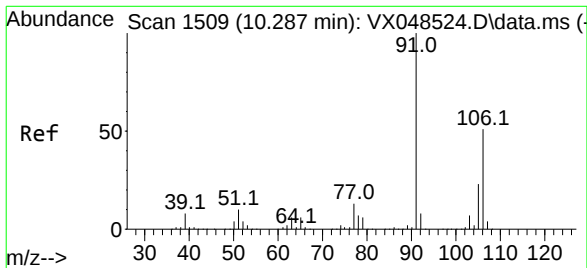
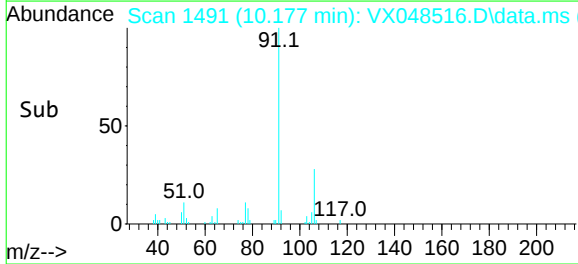
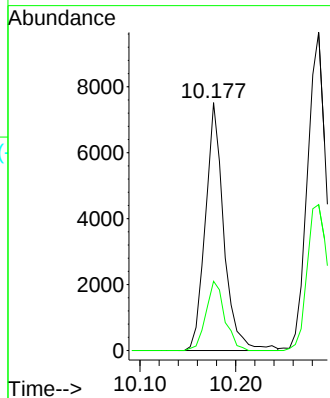
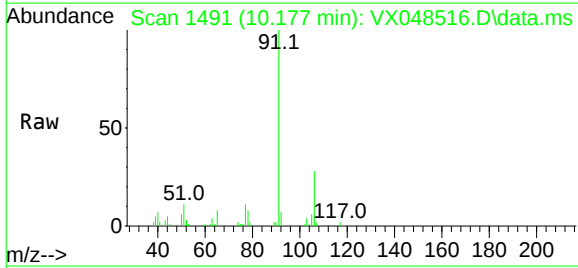
VSTDICC001

Tgt Ion: 91 Resp: 10060

Ion Ratio Lower Upper

91 100

106 27.9 24.1 36.1



#68

m/p-Xylenes

Concen: 2.035 ug/l

RT: 10.287 min Scan# 1509

Delta R.T. -0.000 min

Lab File: VX048516.D

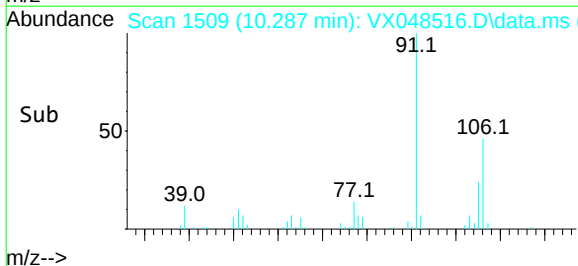
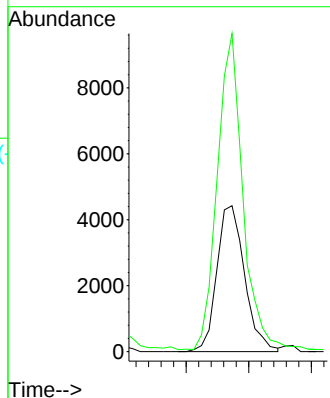
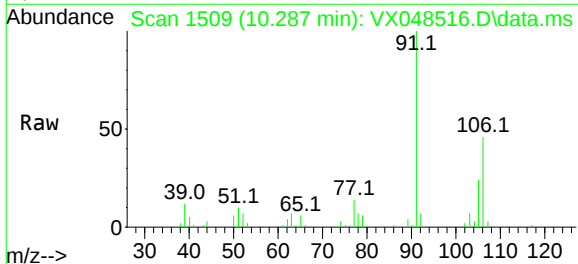
Acq: 07 Nov 2025 13:35

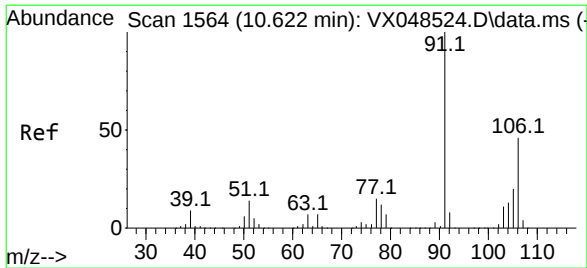
Tgt Ion:106 Resp: 6820

Ion Ratio Lower Upper

106 100

91 205.5 159.6 239.4





#69

o-Xylene

Concen: 1.083 ug/l

RT: 10.622 min Scan# 1564

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

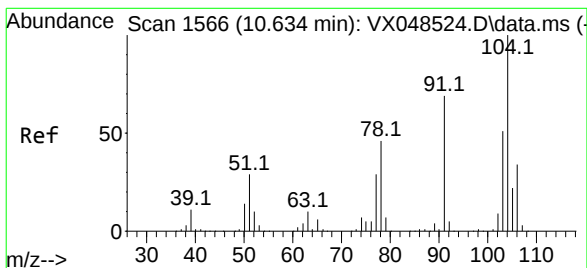
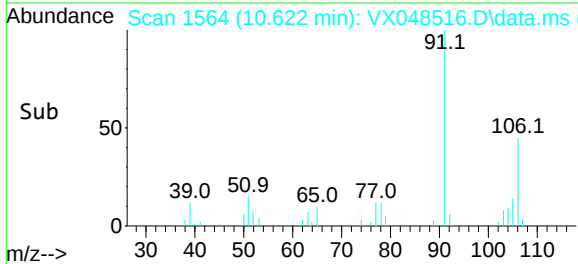
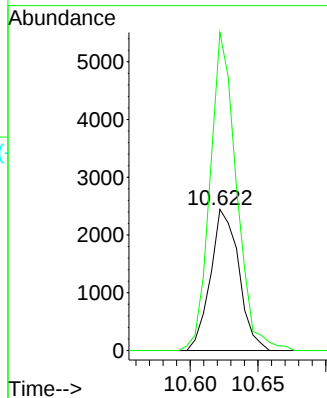
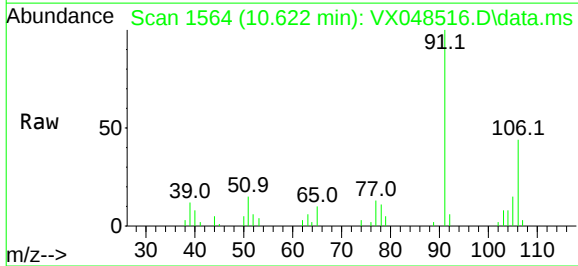
VSTDICC001

Tgt Ion:106 Resp: 3552

Ion Ratio Lower Upper

106 100

91 209.9 106.4 319.2



#70

Styrene

Concen: 0.997 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

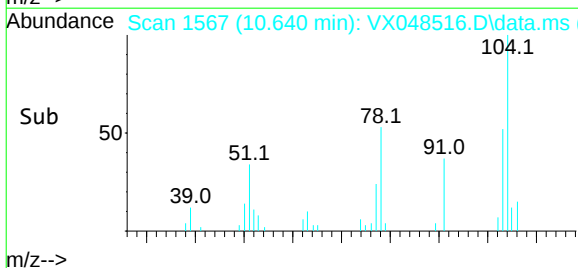
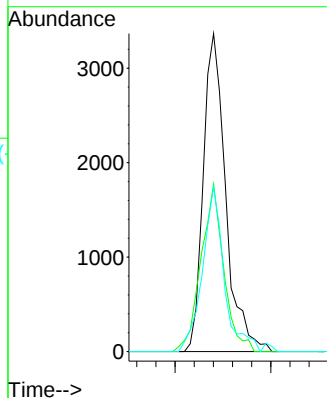
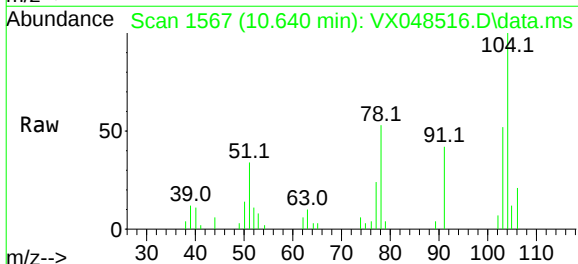
Tgt Ion:104 Resp: 5483

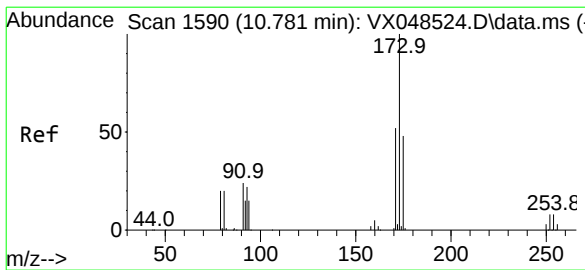
Ion Ratio Lower Upper

104 100

78 53.4 39.4 59.2

103 50.0 43.1 64.7





#71

Bromoform

Concen: 1.163 ug/l

RT: 10.787 min Scan# 1590

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

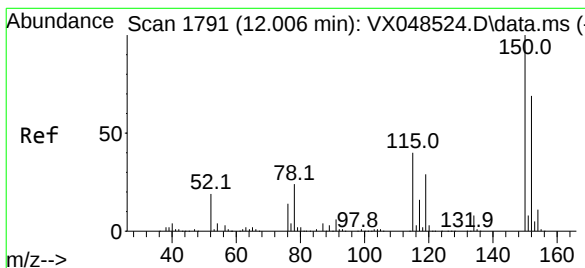
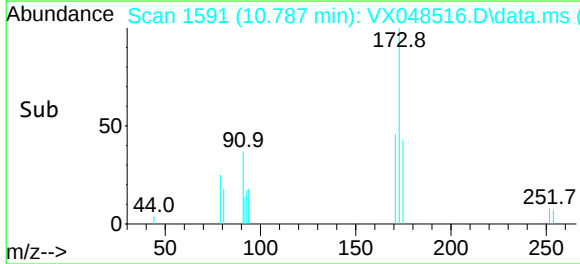
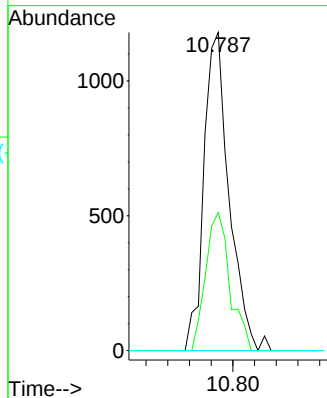
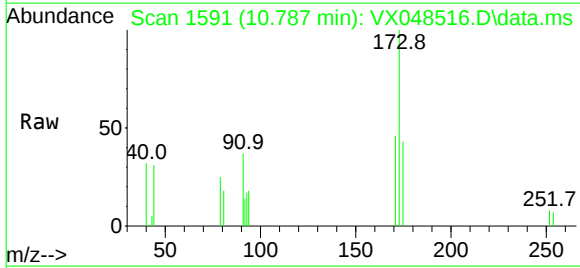
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	173	Resp:	1905
Ion Ratio	Lower	Upper	
173	100		
175	41.7	24.4	73.4
254	0.0	0.1	0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

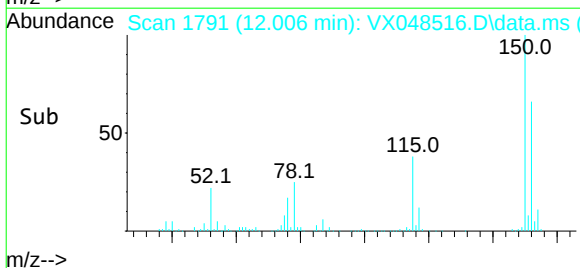
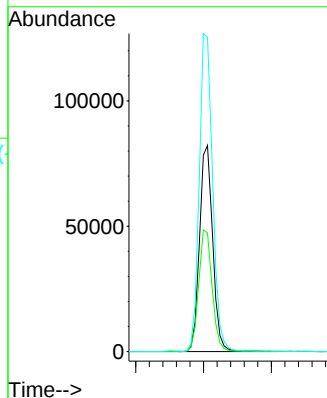
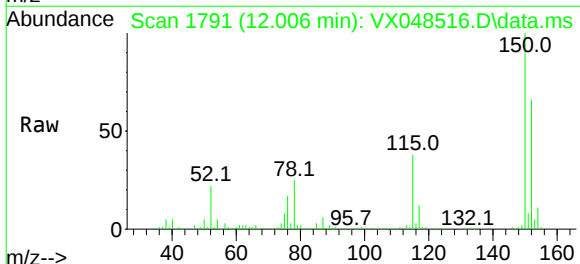
RT: 12.006 min Scan# 1791

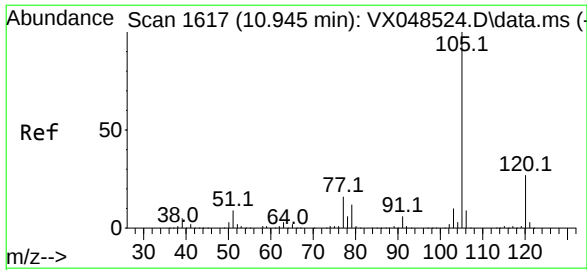
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion:	152	Resp:	110981
Ion Ratio	Lower	Upper	
152	100		
115	60.1	39.2	117.6
150	157.2	0.0	347.0





#73

Isopropylbenzene

Concen: 1.063 ug/l

RT: 10.945 min Scan# 1617

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

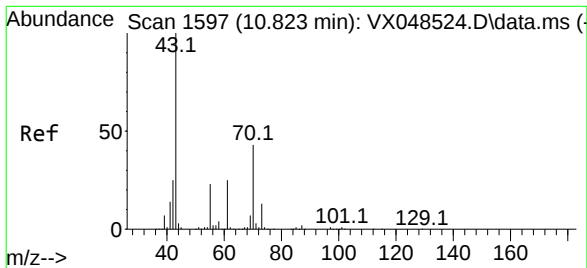
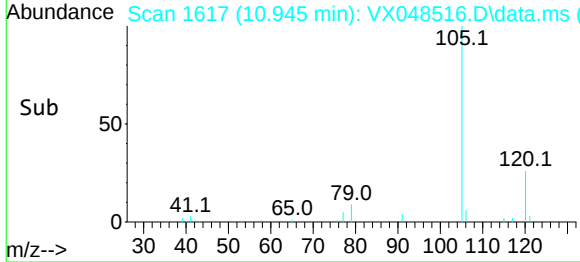
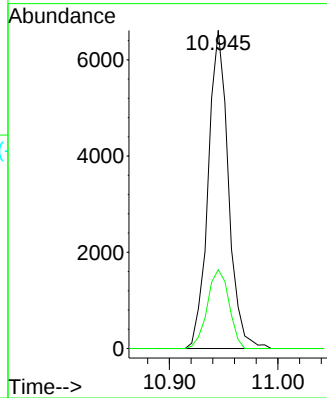
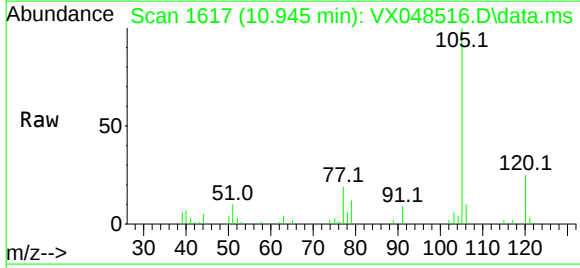
VSTDIC001

Tgt Ion:105 Resp: 8562

Ion Ratio Lower Upper

105 100

120 26.5 13.6 40.7



#74

N-ethyl acetate

Concen: 1.096 ug/l

RT: 10.829 min Scan# 1598

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion: 43 Resp: 4435

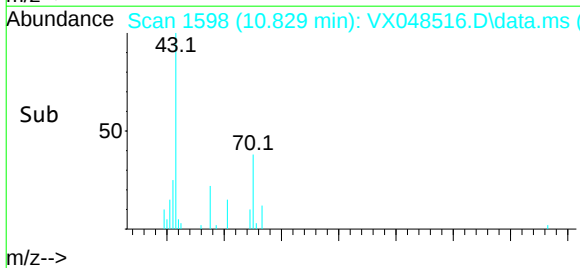
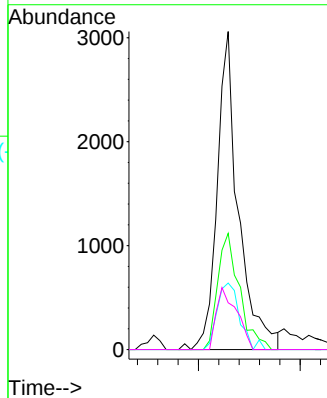
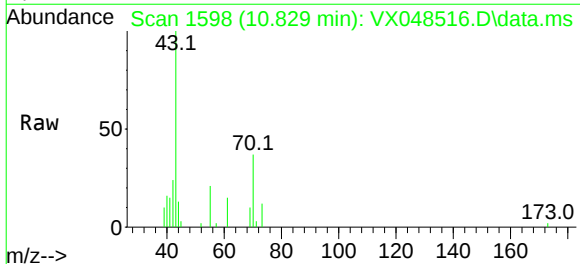
Ion Ratio Lower Upper

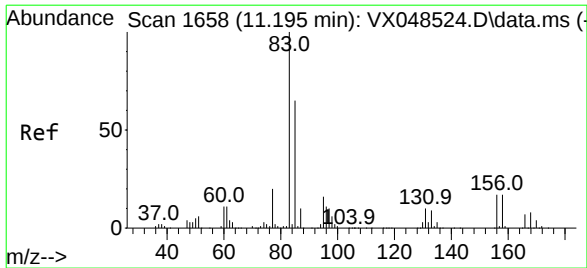
43 100

70 37.4 35.1 52.7

55 22.1 19.3 28.9

61 18.6 19.9 29.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.207 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

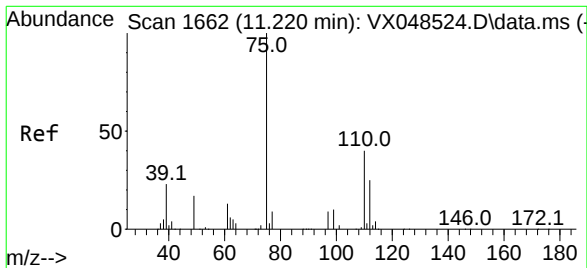
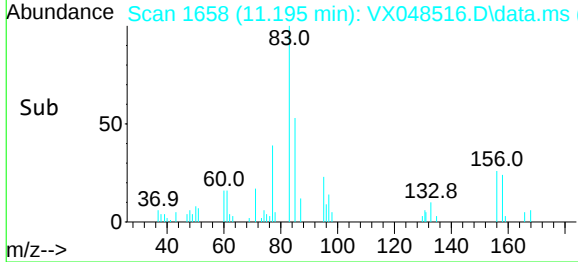
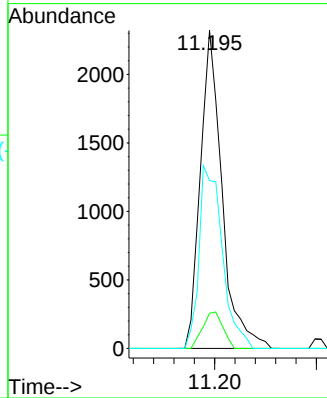
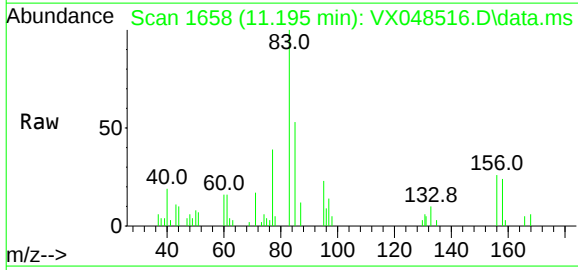
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	83	Resp:	3428
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.3	15.8
85	61.6	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 1.573 ug/l

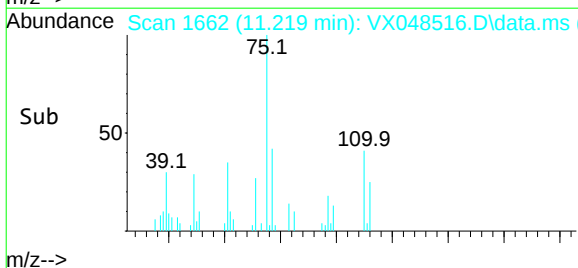
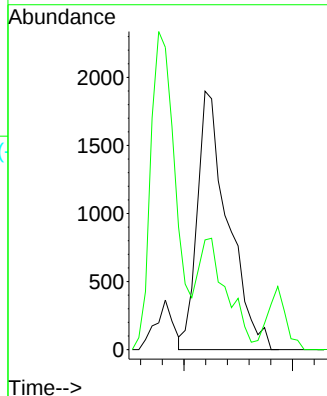
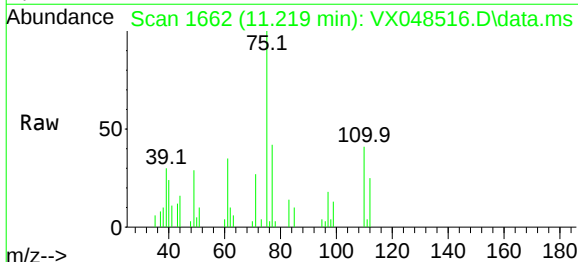
RT: 11.219 min Scan# 1662

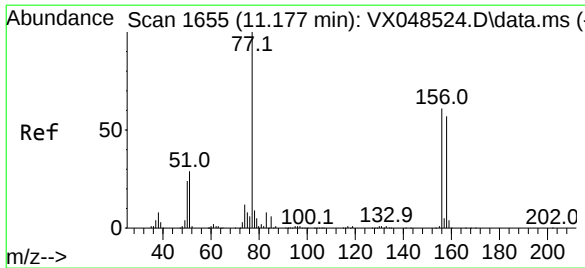
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion:	75	Resp:	3723
Ion	Ratio	Lower	Upper
75	100		
77	40.1	24.3	72.8





#77

Bromobenzene

Concen: 1.124 ug/l

RT: 11.183 min Scan# 1655

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

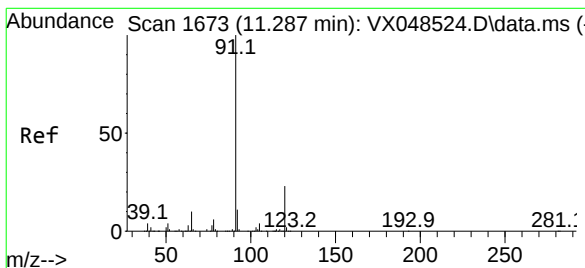
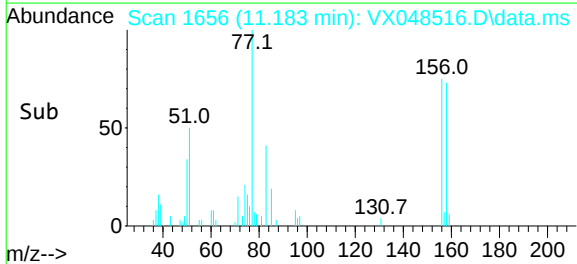
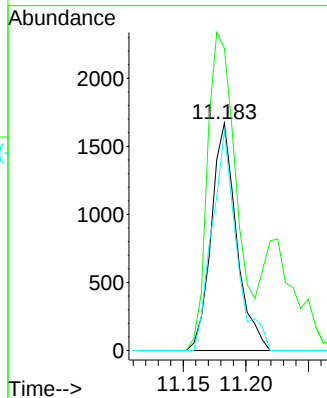
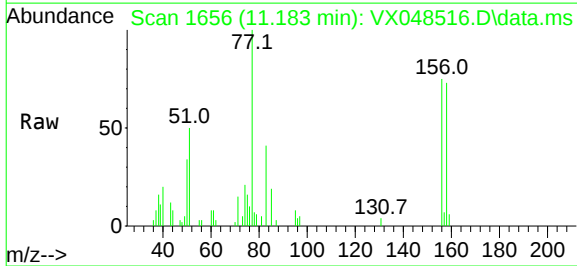
Tgt Ion:156 Resp: 2339

Ion Ratio Lower Upper

156 100

77 159.2 78.1 234.4

158 94.4 48.5 145.5



#78

n-propylbenzene

Concen: 1.097 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. -0.000 min

Lab File: VX048516.D

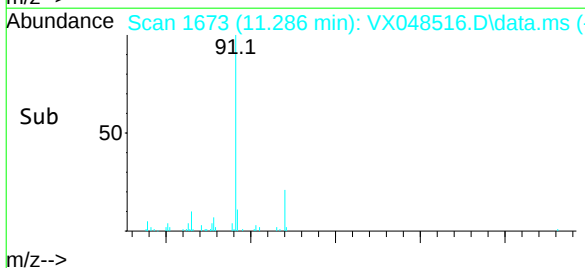
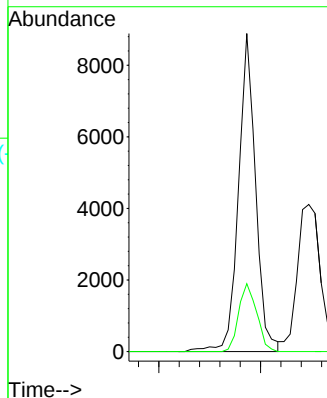
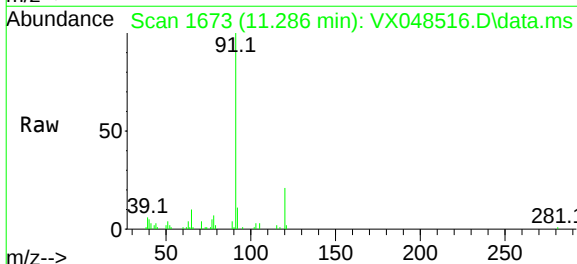
Acq: 07 Nov 2025 13:35

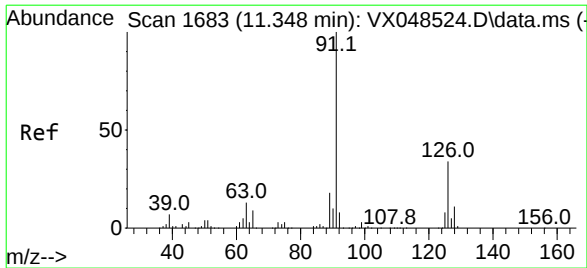
Tgt Ion: 91 Resp: 10393

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.161 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

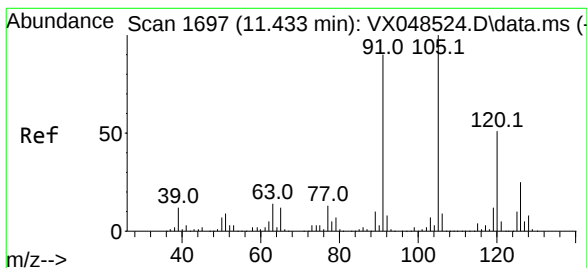
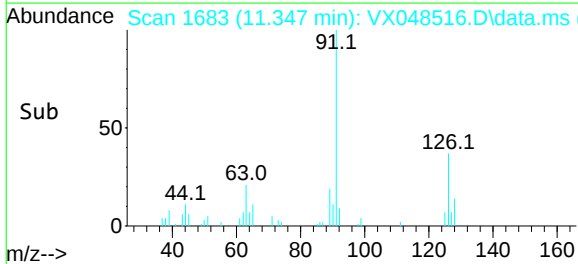
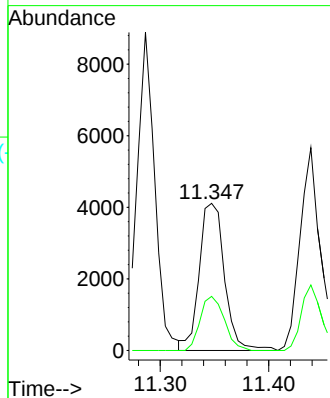
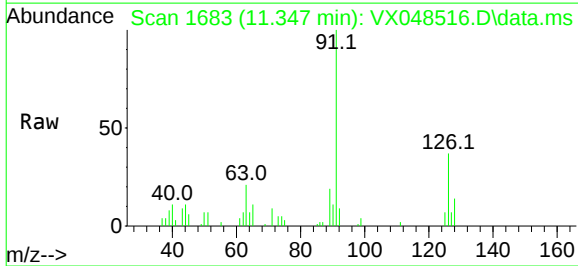
VSTDIC001

Tgt Ion: 91 Resp: 6648

Ion Ratio Lower Upper

91 100

126 35.2 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 1.072 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VX048516.D

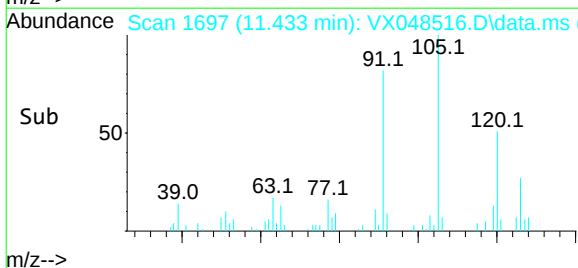
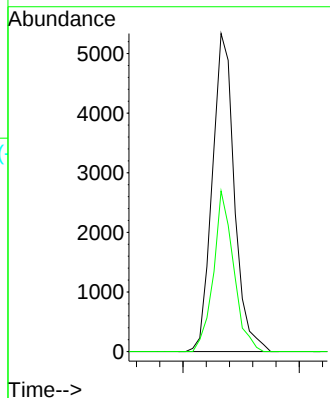
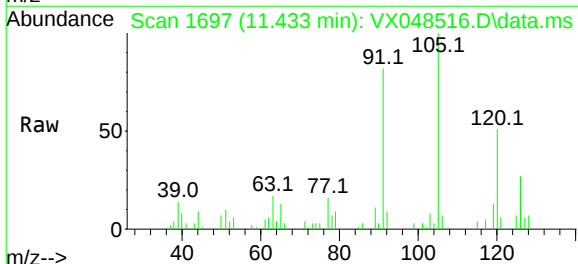
Acq: 07 Nov 2025 13:35

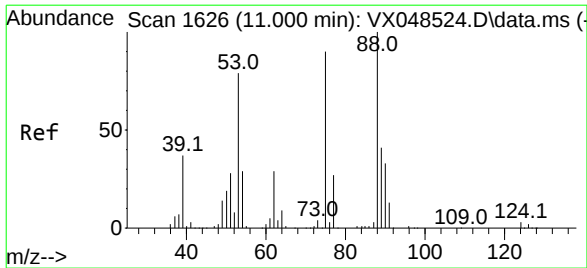
Tgt Ion: 105 Resp: 7041

Ion Ratio Lower Upper

105 100

120 46.1 25.1 75.2

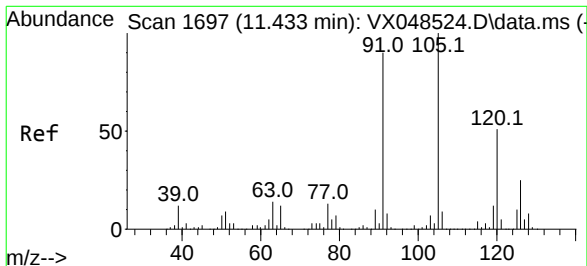
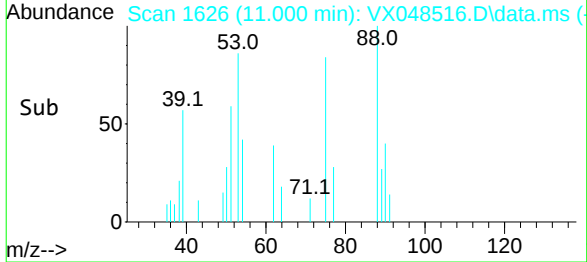
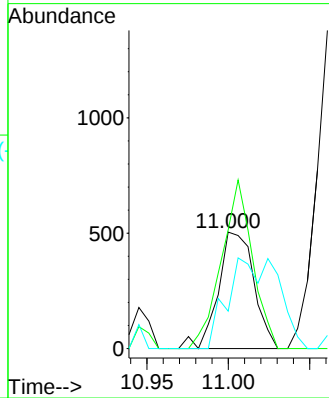
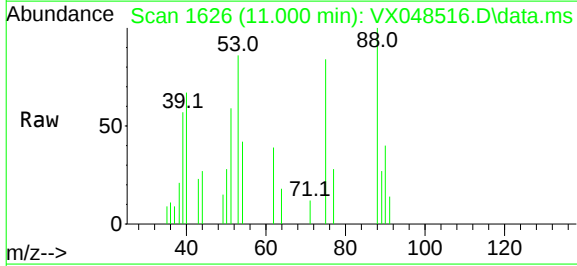




#81
trans-1,4-Dichloro-2-butene
Concen: 0.822 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

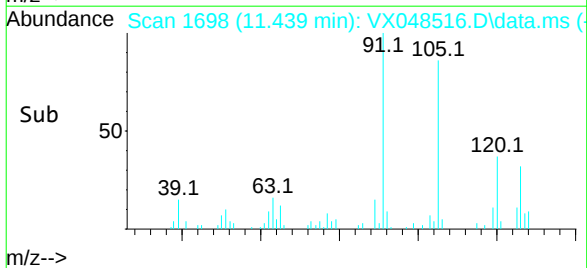
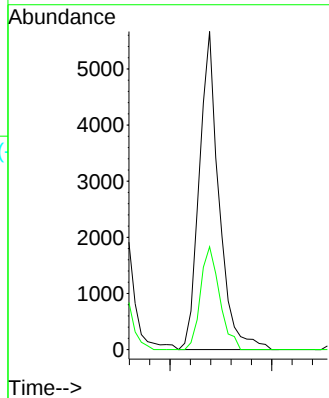
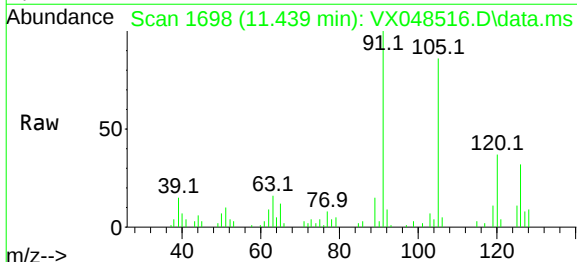
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

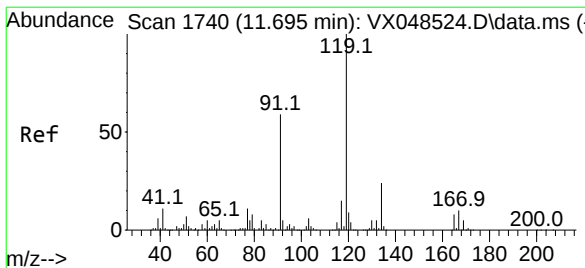
Tgt Ion: 75 Resp: 768
Ion Ratio Lower Upper
75 100
53 125.9 72.4 108.6#
89 111.5 43.6 65.4#



#82
4-Chlorotoluene
Concen: 1.136 ug/l
RT: 11.439 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VX048516.D
Acq: 07 Nov 2025 13:35

Tgt Ion: 91 Resp: 7628
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.7





#83

tert-Butylbenzene

Concen: 1.056 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

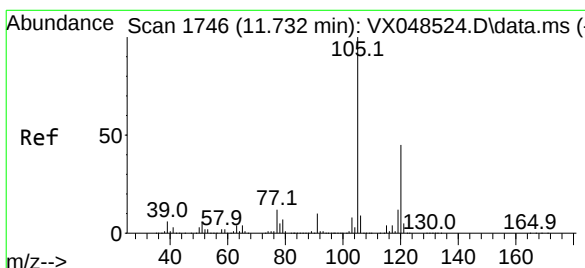
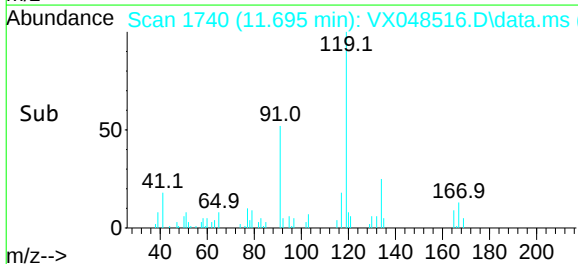
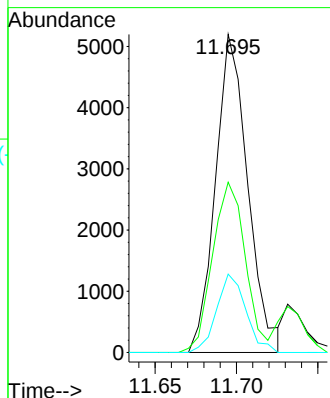
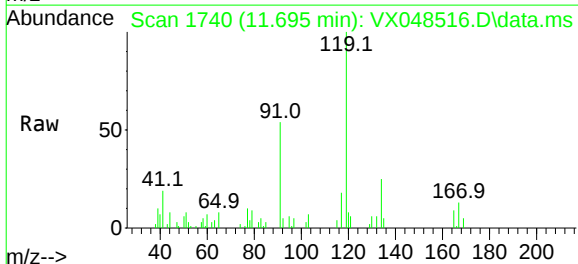
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	119	Resp:	7172
Ion	Ratio	Lower	Upper
119	100		
91	54.4	27.1	81.3
134	22.4	11.4	34.1



#84

1,2,4-Trimethylbenzene

Concen: 1.080 ug/l

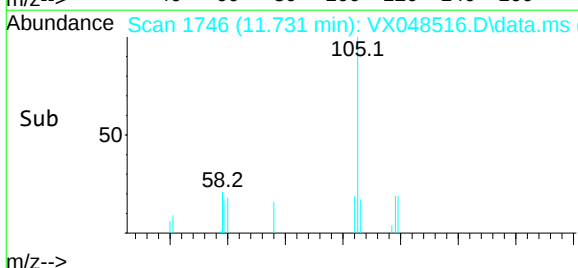
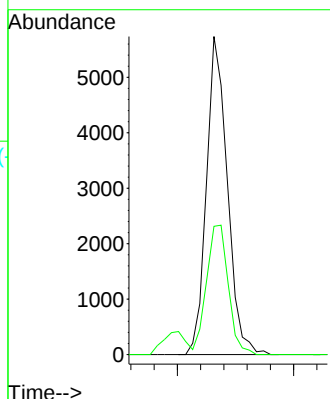
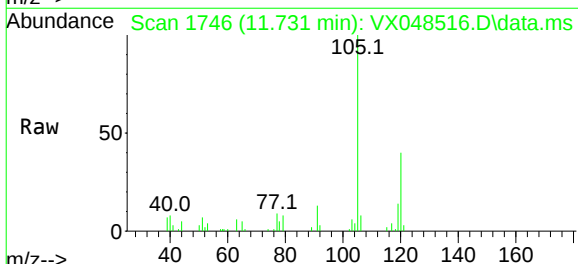
RT: 11.731 min Scan# 1746

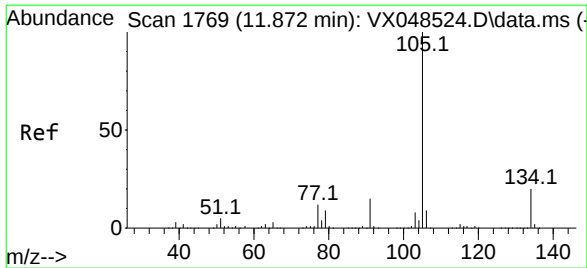
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion:	105	Resp:	7156
Ion	Ratio	Lower	Upper
105	100		
120	42.5	22.4	67.0





#85

sec-Butylbenzene

Concen: 1.094 ug/l

RT: 11.872 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

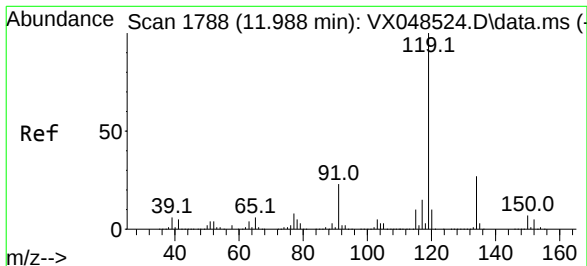
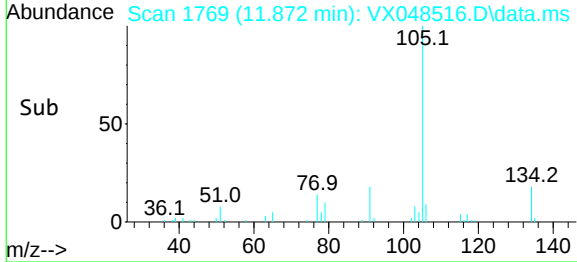
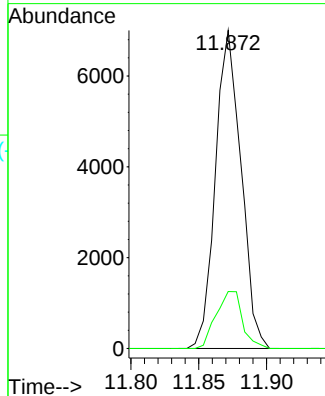
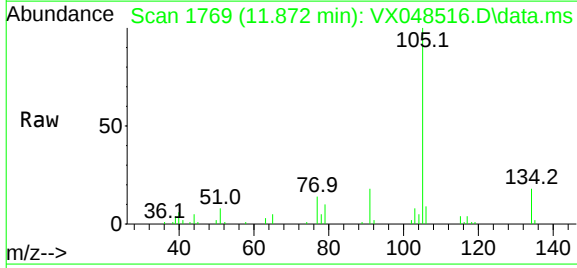
VSTDICC001

Tgt Ion:105 Resp: 9183

Ion Ratio Lower Upper

105 100

134 18.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 1.083 ug/l

RT: 11.994 min Scan# 1789

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

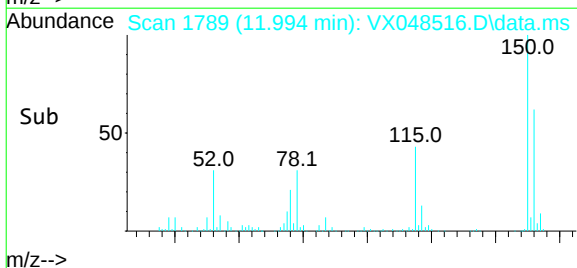
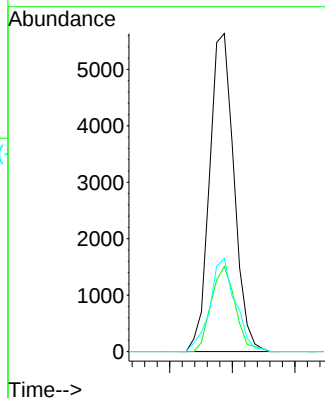
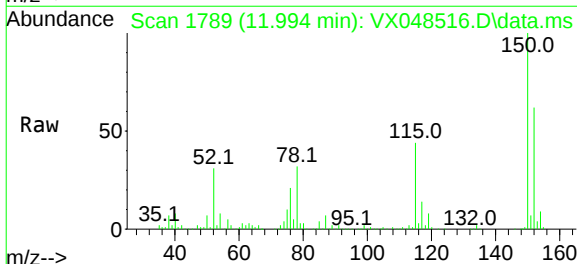
Tgt Ion:119 Resp: 7646

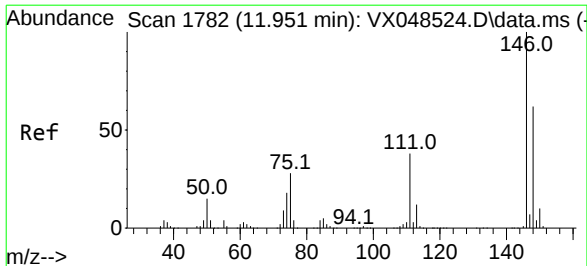
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 30.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 1.182 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VX048516.D

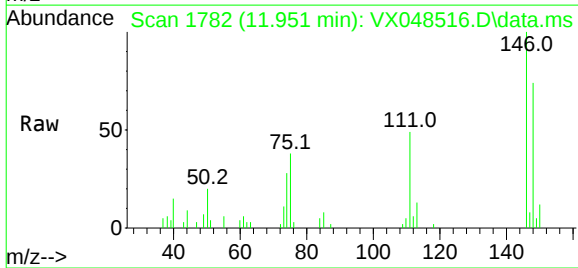
Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001



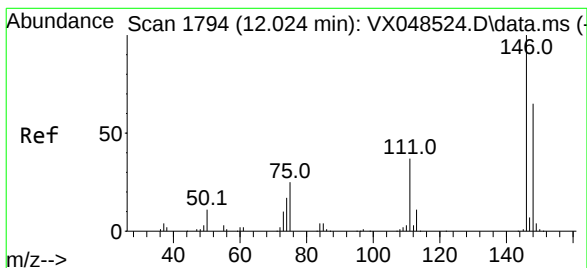
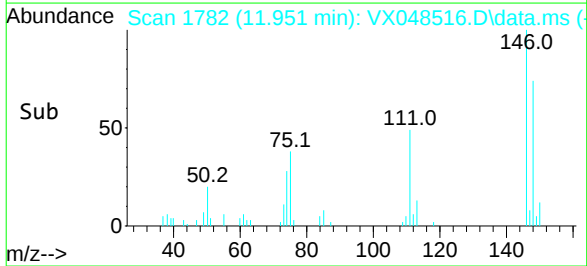
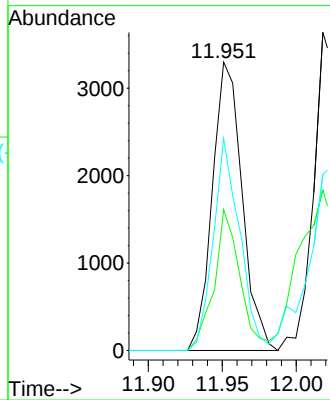
Tgt Ion:146 Resp: 4609

Ion	Ratio	Lower	Upper
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146	100		
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111	42.8	19.8	59.4
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148	65.5	31.6	95.0
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#88

1,4-Dichlorobenzene

Concen: 1.172 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. -0.073 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

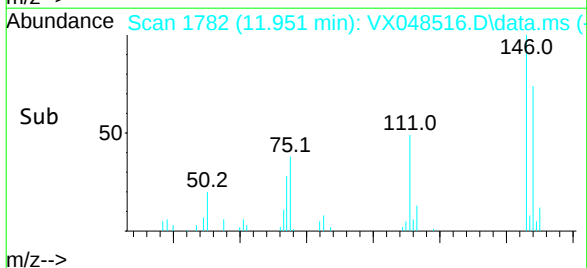
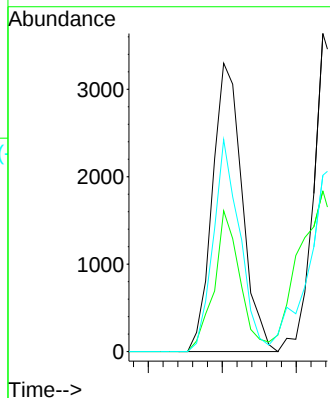
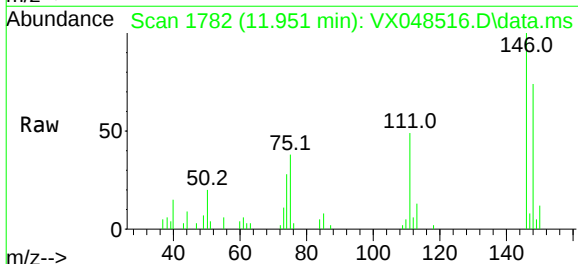
Tgt Ion:146 Resp: 4609

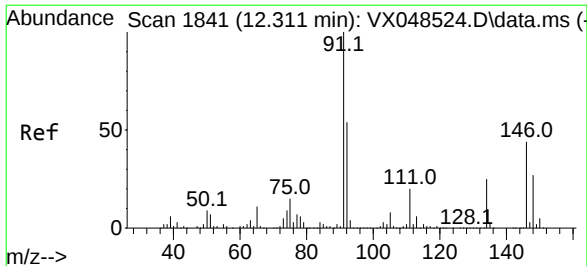
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

146	100		
-----	-----	--	--

111	42.8	19.2	57.6
-----	------	------	------

148	65.5	31.9	95.9
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#89

n-Butylbenzene

Concen: 1.100 ug/l

RT: 12.317 min Scan# 1841

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

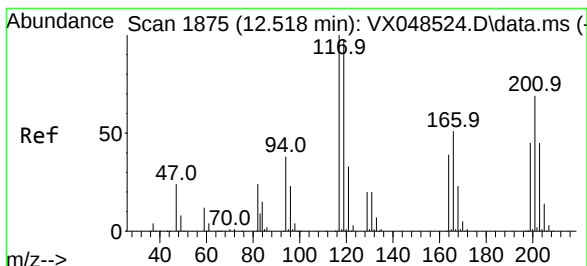
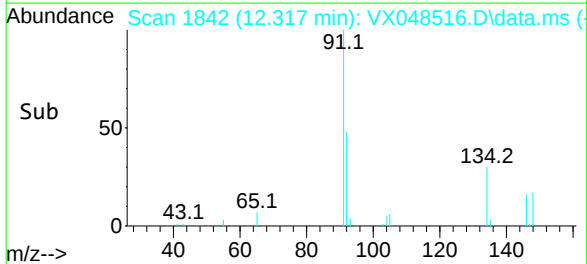
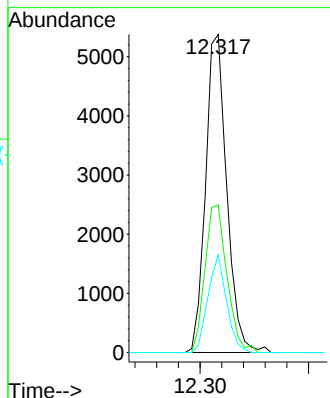
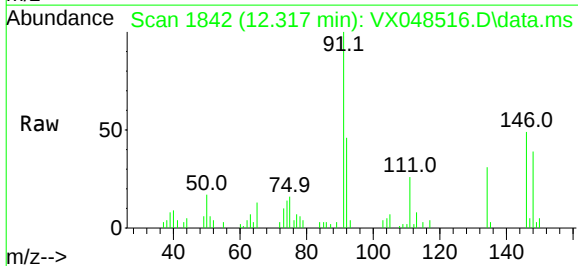
Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:	91	Resp:	7282
Ion	Ratio	Lower	Upper
91	100		
92	48.4	27.2	81.5
134	27.0	13.0	39.0



#90

Hexachloroethane

Concen: 1.121 ug/l

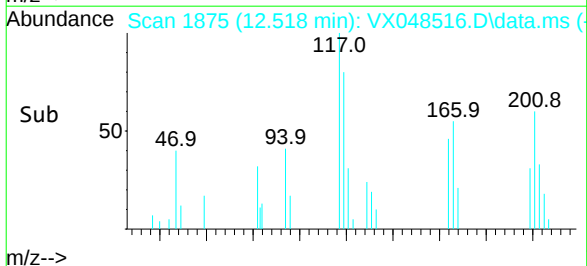
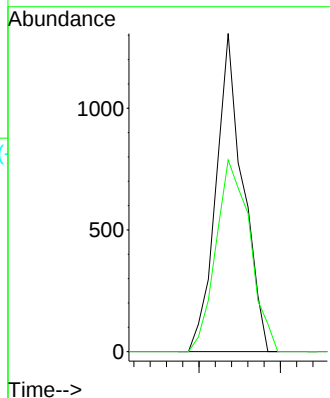
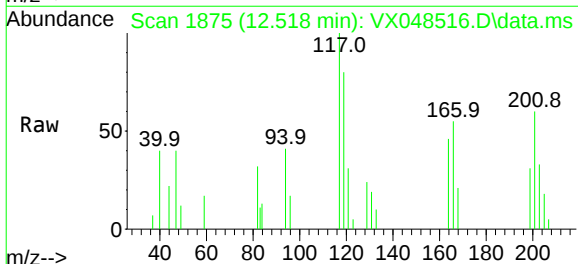
RT: 12.518 min Scan# 1875

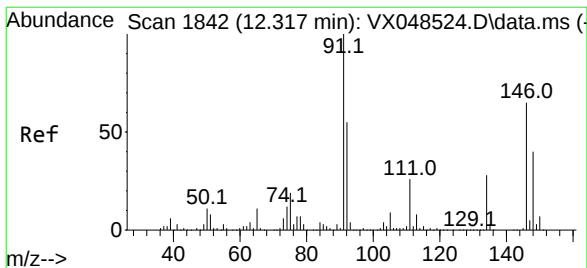
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion:	117	Resp:	1507
Ion	Ratio	Lower	Upper
117	100		
201	76.0	35.9	107.8





#91

1,2-Dichlorobenzene

Concen: 1.153 ug/l

RT: 12.323 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VX048516.D

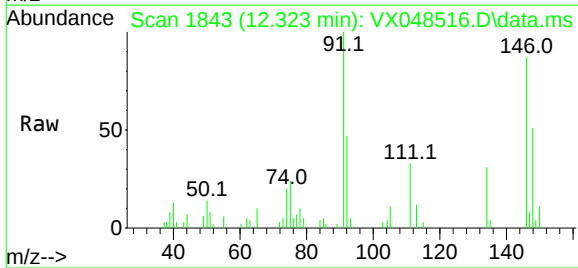
Acq: 07 Nov 2025 13:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



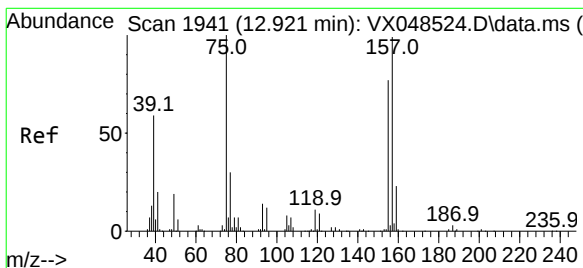
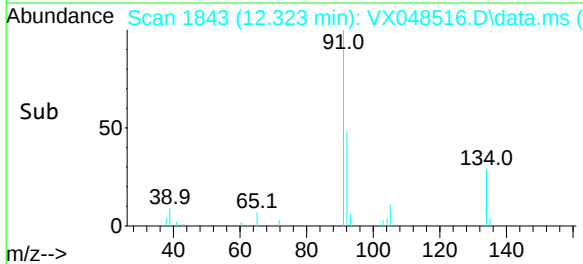
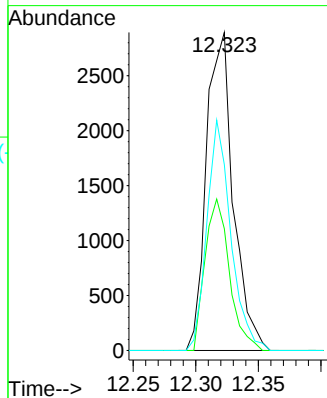
Tgt Ion:146 Resp: 4315

Ion Ratio Lower Upper

146 100

111 43.4 20.6 61.9

148 64.6 31.4 94.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.021 ug/l

RT: 12.932 min Scan# 1943

Delta R.T. 0.012 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

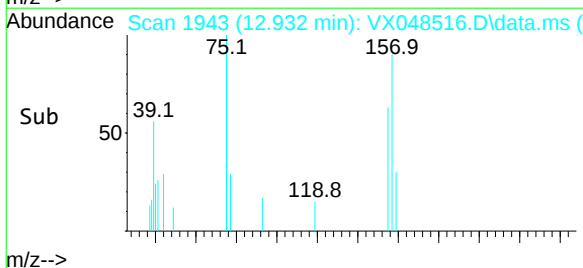
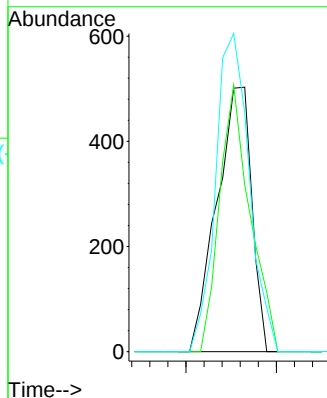
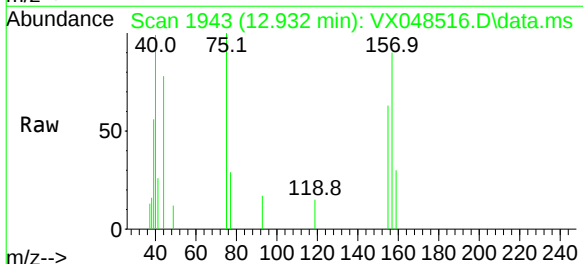
Tgt Ion: 75 Resp: 674

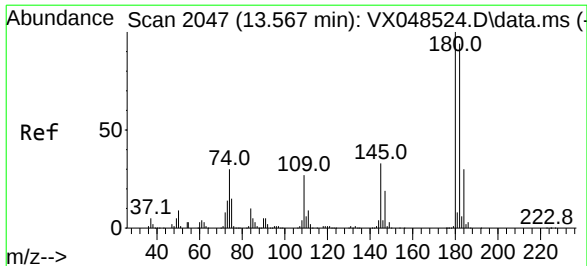
Ion Ratio Lower Upper

75 100

155 88.1 43.5 130.7

157 116.3 54.8 164.4





#93

1,2,4-Trichlorobenzene

Concen: 1.208 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

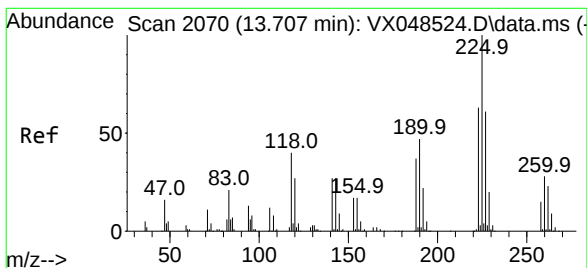
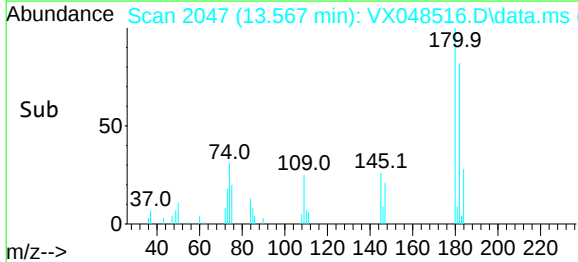
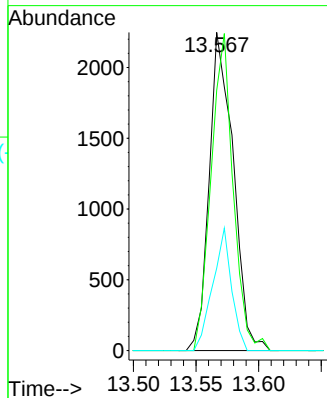
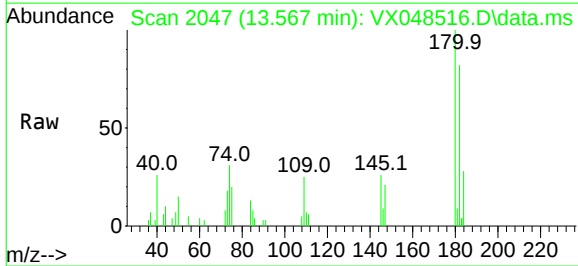
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:	180	Resp:	3004
Ion	Ratio	Lower	Upper
180	100		
182	91.4	47.5	142.6
145	30.1	15.9	47.7



#94

Hexachlorobutadiene

Concen: 1.304 ug/l

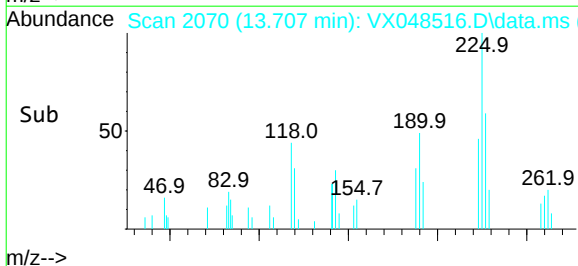
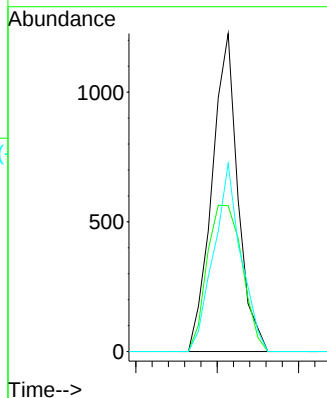
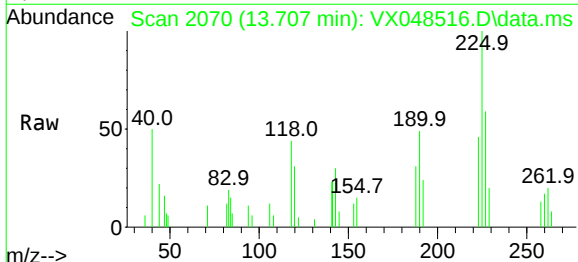
RT: 13.707 min Scan# 2070

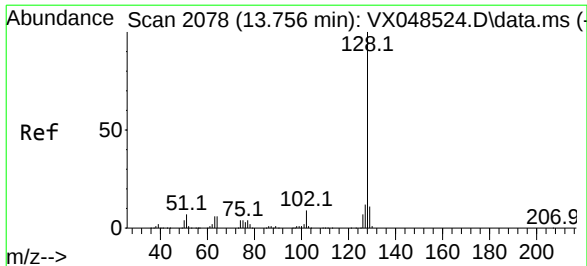
Delta R.T. -0.000 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

Tgt Ion:	225	Resp:	1356
Ion	Ratio	Lower	Upper
225	100		
223	62.5	30.6	92.0
227	62.0	32.5	97.4





#95

Naphthalene

Concen: 1.020 ug/l

RT: 13.762 min Scan# 2078

Delta R.T. 0.006 min

Lab File: VX048516.D

Acq: 07 Nov 2025 13:35

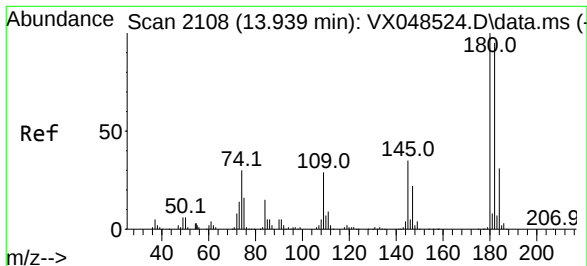
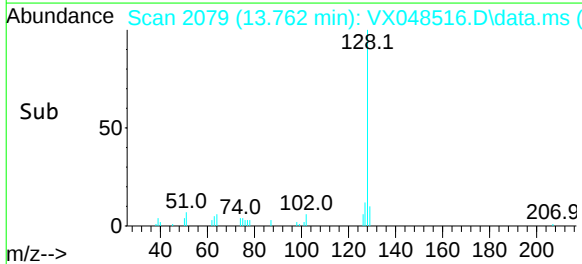
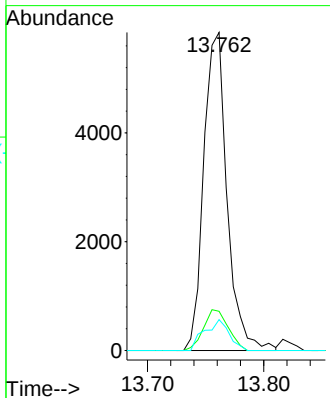
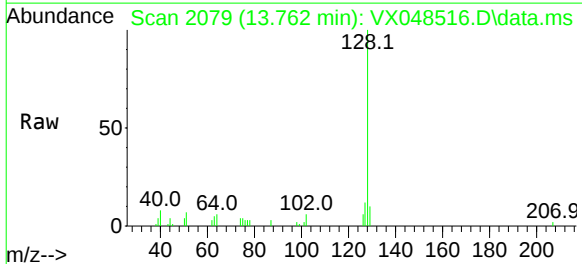
Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:	128	Resp:	8156
Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.1	15.1
129	10.3	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.123 ug/l

RT: 13.944 min Scan# 2109

Delta R.T. 0.006 min

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Tgt Ion:	180	Resp:	2598
Ion	Ratio	Lower	Upper
180	100		
182	109.2	47.3	142.0
145	33.6	16.7	50.0

