

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070825\
 Data File : VX046908.D
 Acq On : 08 Jul 2025 09:43
 Operator : JC/MD
 Sample : VX0708MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708MBL01

Quant Time: Jul 09 05:07:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	348226	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	609827	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	559645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	277739	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	235815	51.260	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.520%	
35) Dibromofluoromethane	5.385	113	199023	48.079	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.160%	
50) Toluene-d8	8.647	98	733888	50.249	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.079	95	276521	49.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.640%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	146	0.044	ug/l #	67
3) Chloromethane	1.313	50	446	0.123	ug/l #	43
4) Vinyl Chloride	1.392	62	209	0.053	ug/l #	68
5) Bromomethane	1.630	94	271	0.106	ug/l #	79
6) Chloroethane	1.709	64	565	0.216	ug/l #	42
7) Trichlorofluoromethane	1.916	101	176	0.029	ug/l	97
8) Diethyl Ether	2.148	74	23	0.011	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.343	101	117	0.030	ug/l #	60
10) Methyl Iodide	2.471	142	1728	0.406	ug/l #	85
11) Tert butyl alcohol	3.105	59	94	0.312	ug/l #	72
12) 1,1-Dichloroethene	2.331	96	260	0.069	ug/l #	51
13) Acrolein	2.252	56	131	0.364	ug/l #	1
14) Allyl chloride	2.684	41	240	0.036	ug/l #	1
15) Acrylonitrile	3.093	53	351	0.201	ug/l #	24
16) Acetone	2.386	43	552	0.386	ug/l #	42
17) Carbon Disulfide	2.526	76	6400	0.646	ug/l #	90
18) Methyl Acetate	2.715	43	321	0.085	ug/l #	53
20) Methylene Chloride	2.800	84	852	0.202	ug/l #	79
21) trans-1,2-Dichloroethene	3.111	96	478	0.124	ug/l #	65
22) Diisopropyl ether	3.697	45	47	0.004	ug/l #	1
23) Vinyl Acetate	3.751	43	162	0.017	ug/l #	72
24) 1,1-Dichloroethane	3.611	63	57	0.008	ug/l #	82
25) 2-Butanone	4.544	43	174	0.091	ug/l #	50
27) cis-1,2-Dichloroethene	4.507	96	150	0.032	ug/l	52
28) Bromochloromethane	4.904	49	37	0.010	ug/l #	8
29) Tetrahydrofuran	5.001	42	38	0.031	ug/l #	34
30) Chloroform	5.087	83	19	0.003	ug/l #	29
31) Cyclohexane	5.556	56	7573	1.152	ug/l #	1
32) 1,1,1-Trichloroethane	5.641	97	41	0.006	ug/l #	24
36) 1,1-Dichloropropene	5.550	75	28656	5.131	ug/l #	51
37) Ethyl Acetate	4.739	43	68	0.014	ug/l #	70
38) Carbon Tetrachloride	5.556	117	36552	6.190	ug/l #	16
39) Methylcyclohexane	7.391	83	791	0.113	ug/l	95
40) Benzene	6.044	78	314	0.019	ug/l #	52
41) Methacrylonitrile	4.867	41	57	0.022	ug/l #	19
42) 1,2-Dichloroethane	6.099	62	716	0.125	ug/l #	74

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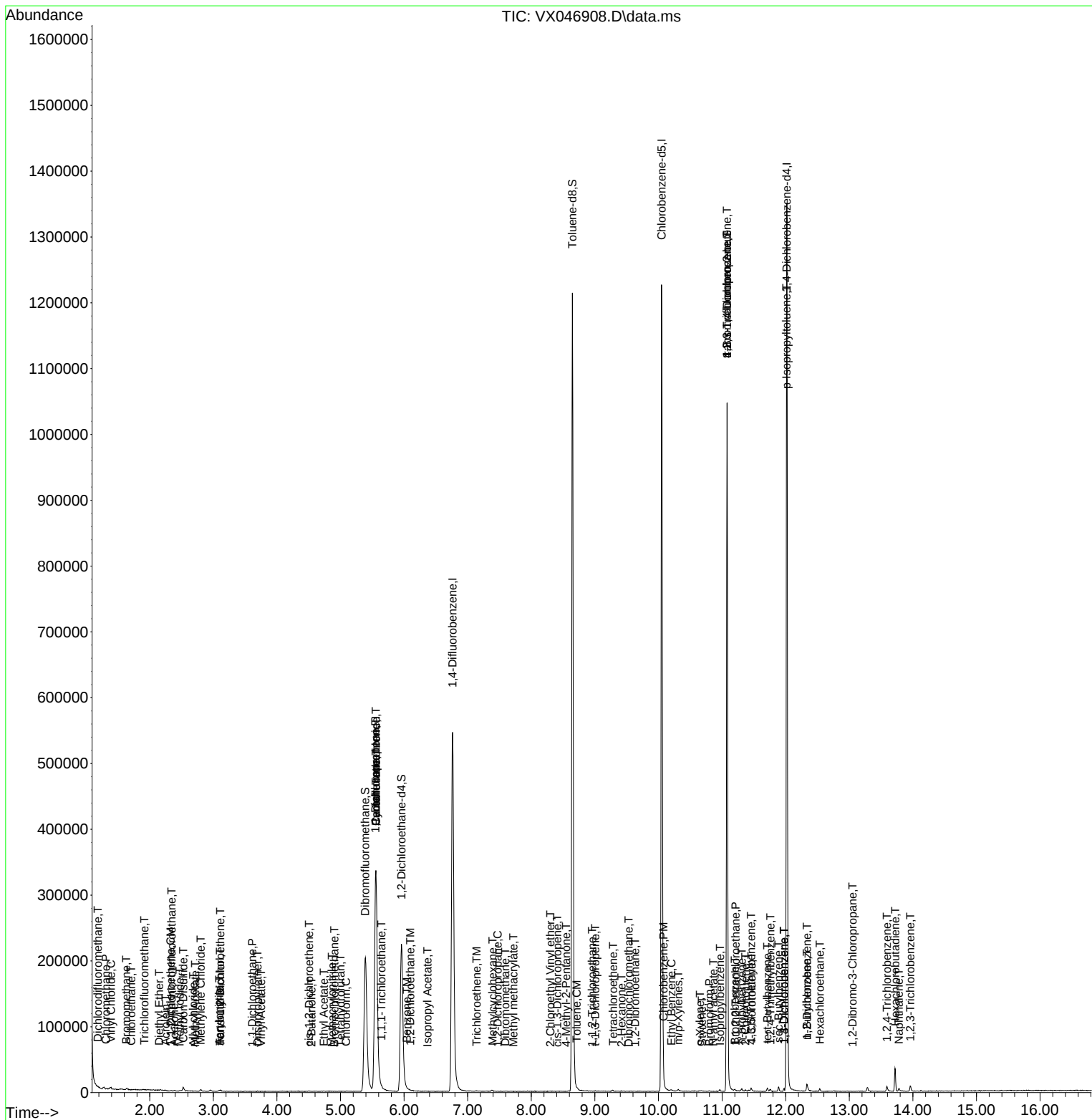
Instrument :
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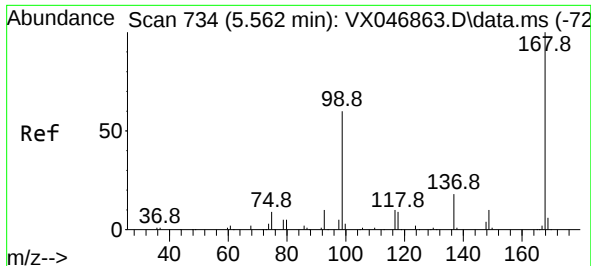
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 Quant Title : SW846 8260
 QLast Update : Wed Jul 09 05:05:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	6.367	43	189	0.026	ug/l #	61
44) Trichloroethene	7.141	130	231	0.053	ug/l	40
45) 1,2-Dichloropropane	7.470	63	19	0.004	ug/l #	44
46) Dibromomethane	7.592	93	93	0.031	ug/l #	4
48) Methyl methacrylate	7.720	41	41	0.011	ug/l #	15
51) 4-Methyl-2-Pentanone	8.549	43	157	0.037	ug/l #	37
52) Toluene	8.714	92	370	0.035	ug/l	78
53) t-1,3-Dichloropropene	9.007	75	283	0.050	ug/l #	79
54) cis-1,3-Dichloropropene	8.409	75	109	0.017	ug/l #	33
55) 1,1,2-Trichloroethane	8.958	97	25	0.006	ug/l #	14
58) 2-Chloroethyl Vinyl ether	8.299	63	57	0.019	ug/l #	47
59) 2-Hexanone	9.421	43	416	0.146	ug/l #	24
60) Dibromochloromethane	9.531	129	92	0.020	ug/l #	10
61) 1,2-Dibromoethane	9.634	107	65	0.017	ug/l #	3
64) Tetrachloroethene	9.287	164	450	0.121	ug/l #	20
65) Chlorobenzene	10.080	112	676	0.056	ug/l #	62
67) Ethyl Benzene	10.201	91	1048	0.051	ug/l #	83
68) m/p-Xylenes	10.311	106	898	0.115	ug/l	79
69) o-Xylene	10.653	106	271	0.036	ug/l	82
70) Styrene	10.683	104	483	0.037	ug/l #	86
71) Bromoform	10.799	173	385	0.127	ug/l #	29
73) Isopropylbenzene	10.970	105	1420	0.073	ug/l	92
74) N-ethyl acetate	10.866	43	59	0.009	ug/l #	51
75) 1,1,2,2-Tetrachloroethane	11.213	83	84	0.016	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	140322	32.698	ug/l #	36
77) Bromobenzene	11.201	156	365	0.075	ug/l	85
78) n-propylbenzene	11.311	91	2507	0.106	ug/l	94
79) 2-Chlorotoluene	11.366	91	1399	0.101	ug/l	86
80) 1,3,5-Trimethylbenzene	11.457	105	1662	0.105	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	140322	87.745	ug/l #	8
82) 4-Chlorotoluene	11.463	91	1877	0.117	ug/l	98
83) tert-Butylbenzene	11.713	119	1958	0.119	ug/l	91
84) 1,2,4-Trimethylbenzene	11.762	105	1515	0.094	ug/l	92
85) sec-Butylbenzene	11.890	105	3813	0.185	ug/l	100
86) p-Isopropyltoluene	12.012	119	3823	0.221	ug/l #	71
87) 1,3-Dichlorobenzene	11.976	146	1423	0.156	ug/l	88
88) 1,4-Dichlorobenzene	11.976	146	1423	0.150	ug/l	89
89) n-Butylbenzene	12.335	91	5478	0.337	ug/l	91
90) Hexachloroethane	12.536	117	552	0.180	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	806	0.091	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	13.055	75	22	0.023	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	2718	0.454	ug/l	96
94) Hexachlorobutadiene	13.725	225	4608	2.041	ug/l	91
95) Naphthalene	13.780	128	3884	0.246	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	2277	0.402	ug/l	91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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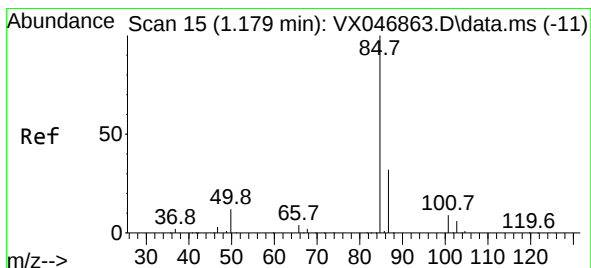
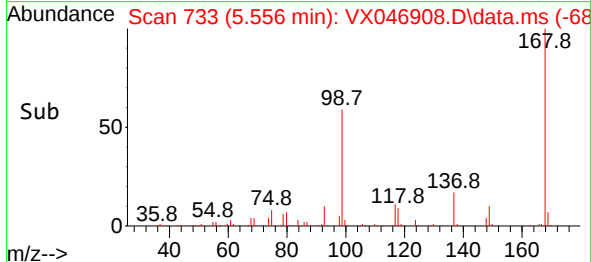
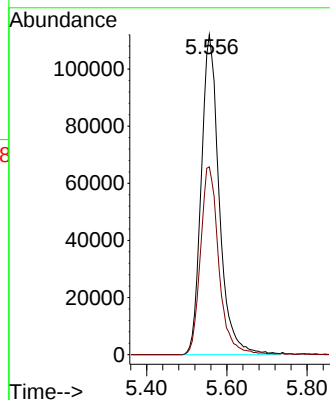
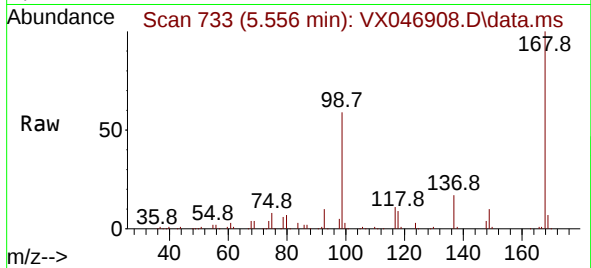




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

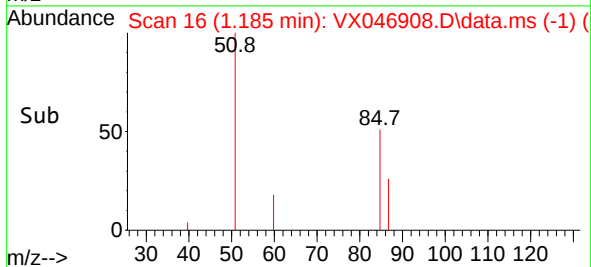
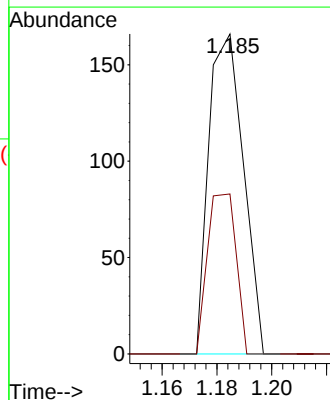
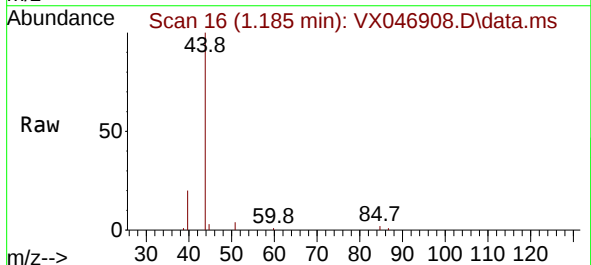
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

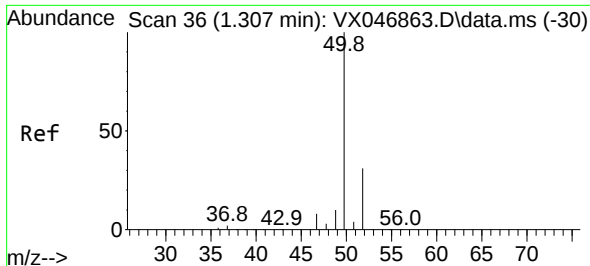
Tgt Ion:168 Resp: 348226
Ion Ratio Lower Upper
168 100
99 58.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.044 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 85 Resp: 146
Ion Ratio Lower Upper
85 100
87 50.0 16.0 47.9

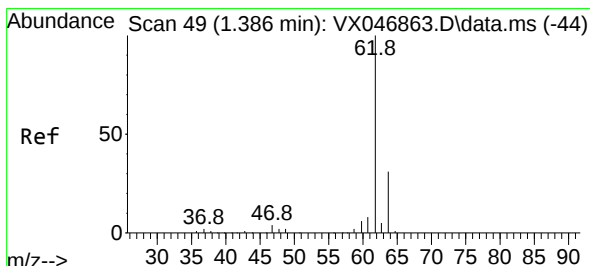
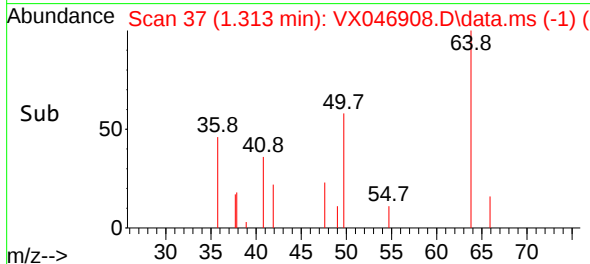
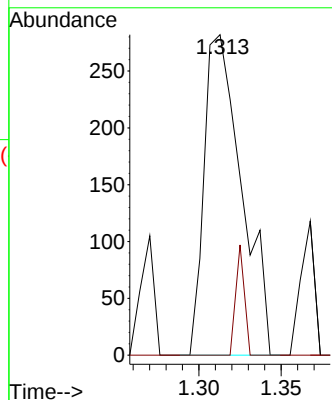
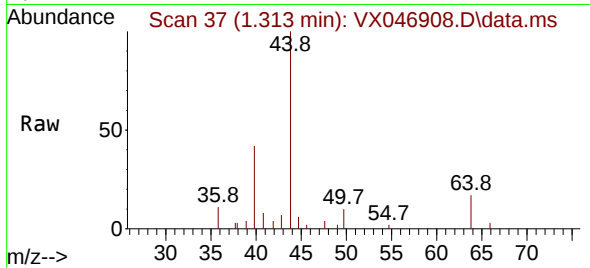




#3
Chloromethane
Concen: 0.123 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

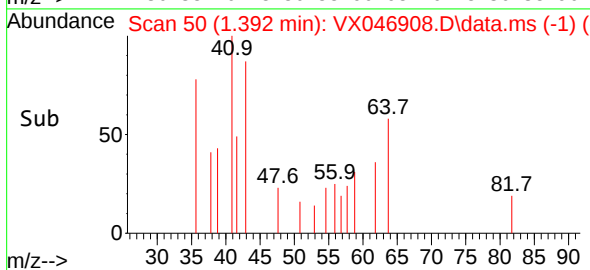
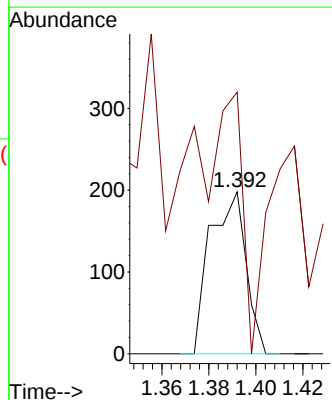
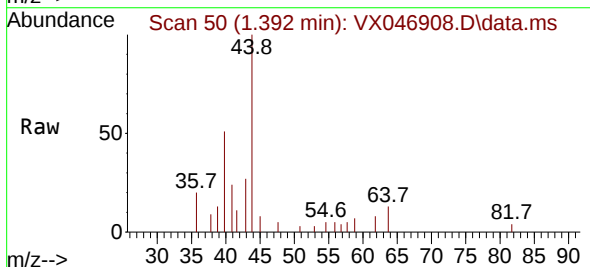
Instrument :
MSVOA_X
ClientSampleId :
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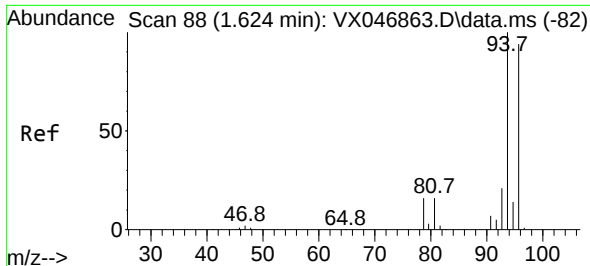
Tgt Ion: 50 Resp: 446
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



#4
Vinyl Chloride
Concen: 0.053 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 62 Resp: 209
Ion Ratio Lower Upper
62 100
64 49.0 25.0 37.4#

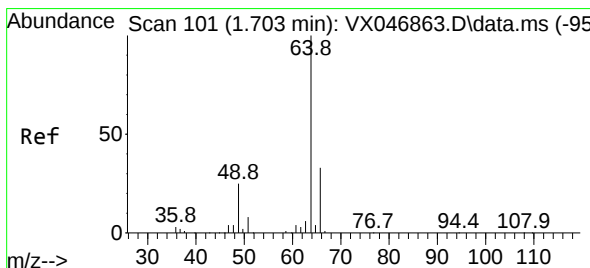
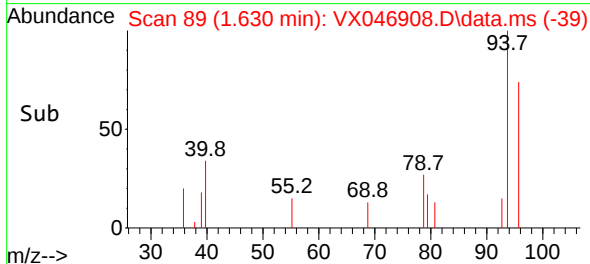
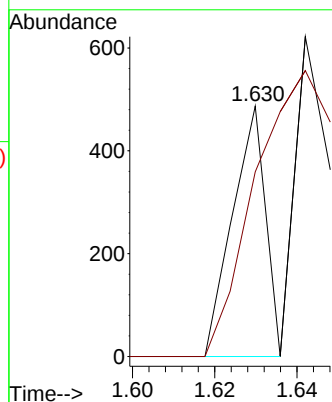
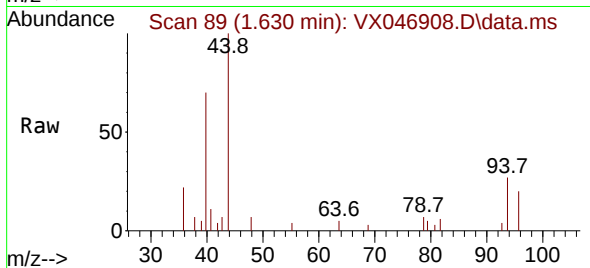




#5
Bromomethane
Concen: 0.106 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

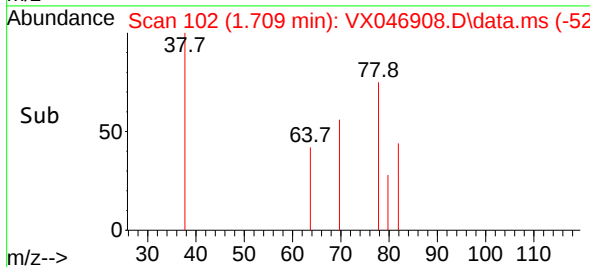
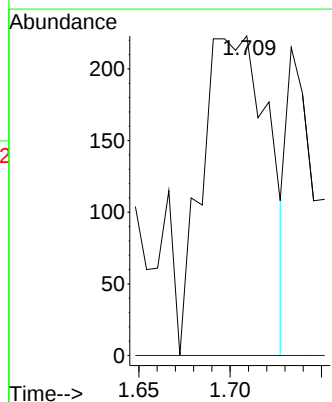
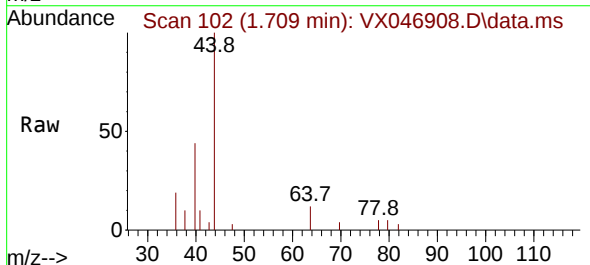
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ClientSampleId :
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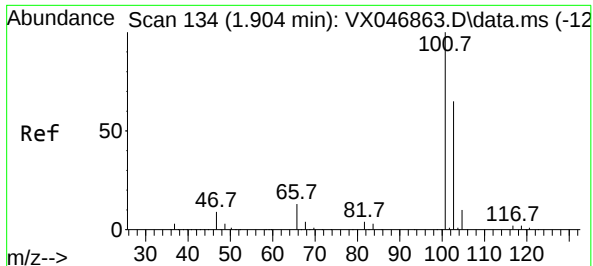
Tgt Ion: 94 Resp: 271
Ion Ratio Lower Upper
94 100
96 73.7 75.5 113.3#



#6
Chloroethane
Concen: 0.216 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 64 Resp: 565
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

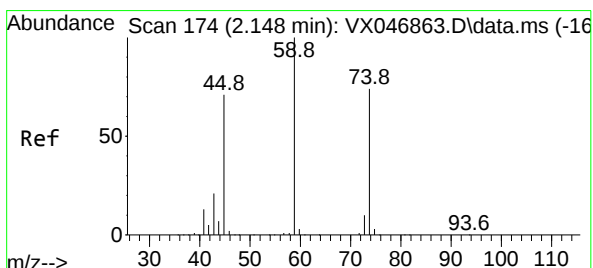
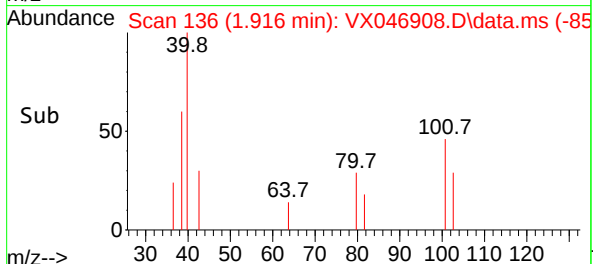
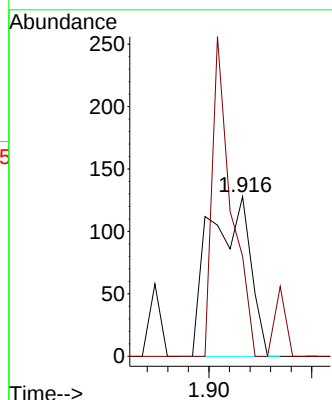
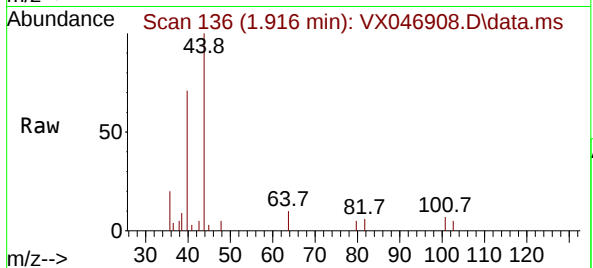




#7
Trichlorofluoromethane
Concen: 0.029 ug/l
RT: 1.916 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

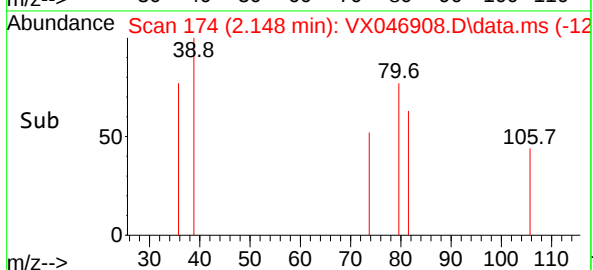
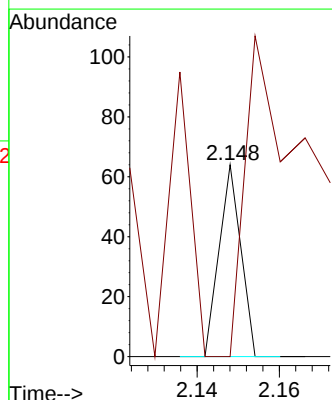
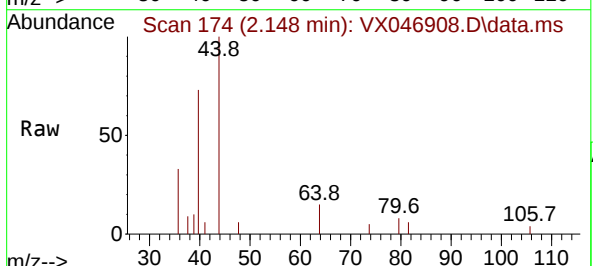
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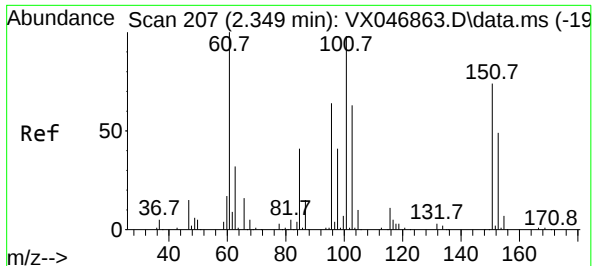
Tgt Ion:101 Resp: 176
Ion Ratio Lower Upper
101 100
103 62.5 51.9 77.9



#8
Diethyl Ether
Concen: 0.011 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 74 Resp: 23
Ion Ratio Lower Upper
74 100
45 482.6 50.7 152.1#

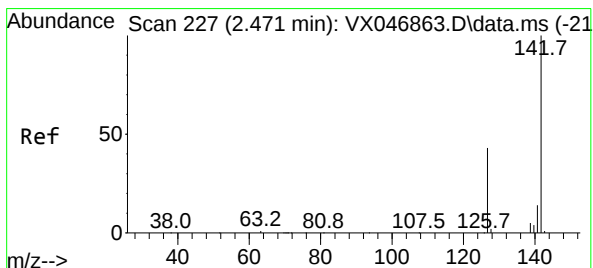
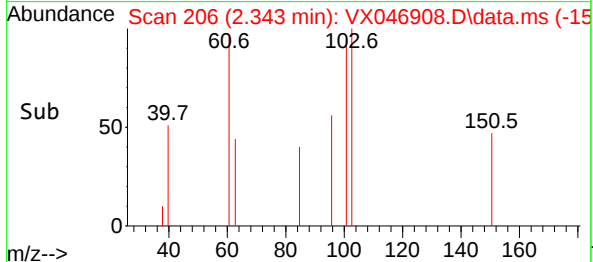
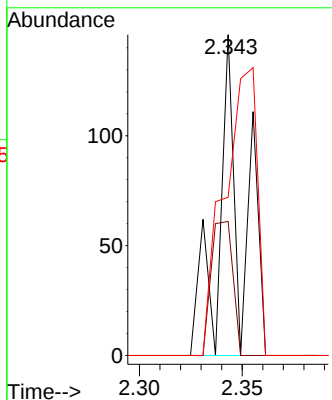
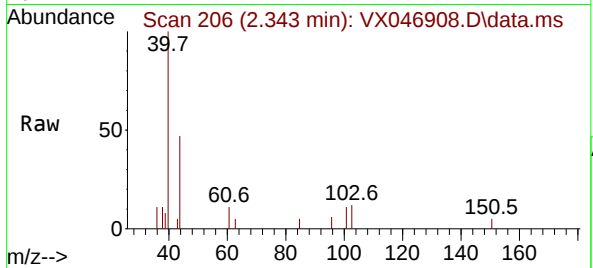




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.030 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

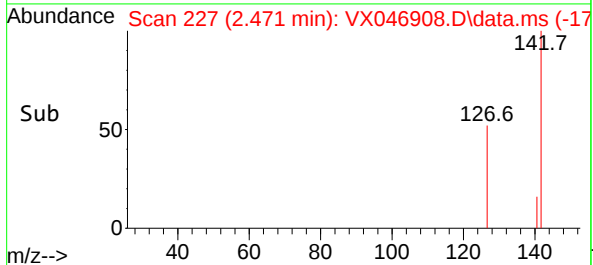
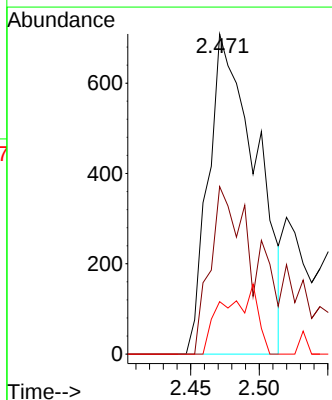
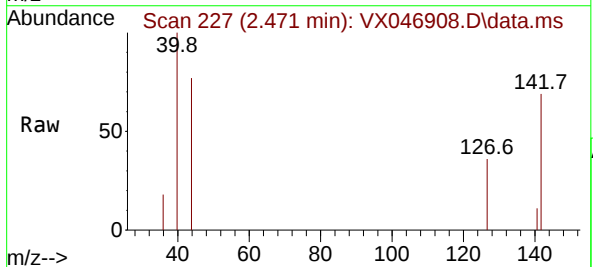
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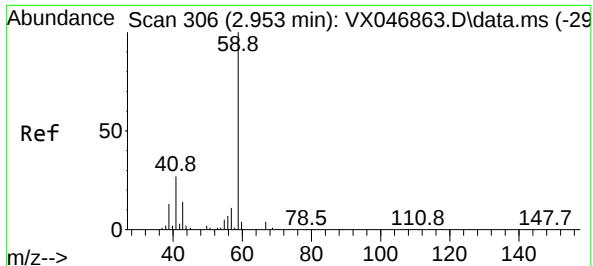
Tgt Ion:101 Resp: 117
Ion Ratio Lower Upper
101 100
85 37.6 34.3 51.5
151 124.8 59.9 89.9#



#10
Methyl Iodide
Concen: 0.406 ug/l
RT: 2.471 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion:142 Resp: 1728
Ion Ratio Lower Upper
142 100
127 49.1 34.9 52.3
141 0.0 11.1 16.7#





#11

Tert butyl alcohol

Concen: 0.312 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.152 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

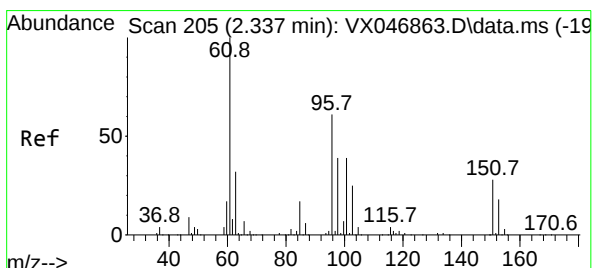
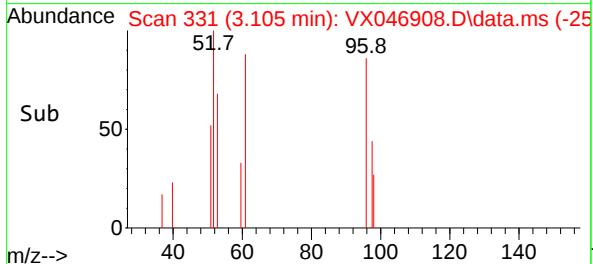
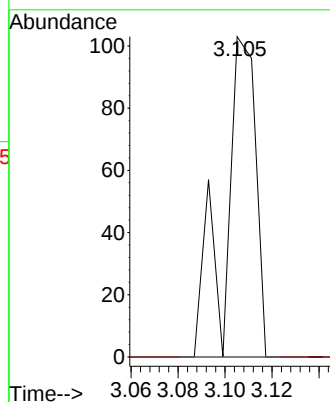
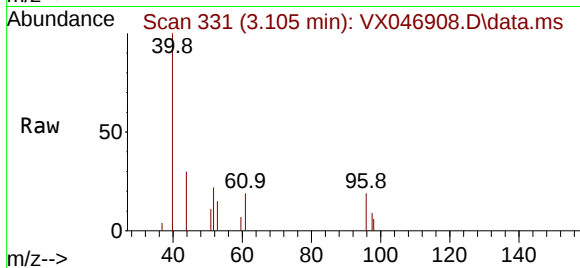
VX0708MBL01

Tgt Ion: 59 Resp: 94

Ion Ratio Lower Upper

59 100

57 0.0 8.5 12.7#



#12

1,1-Dichloroethene

Concen: 0.069 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

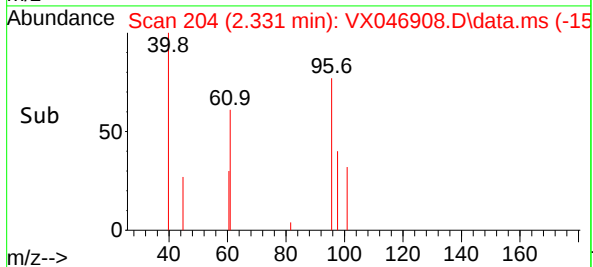
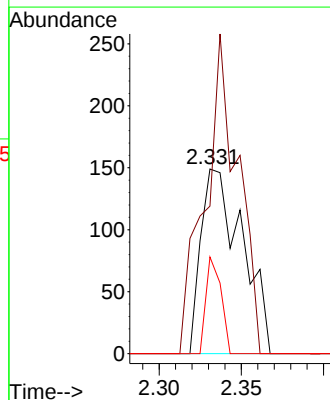
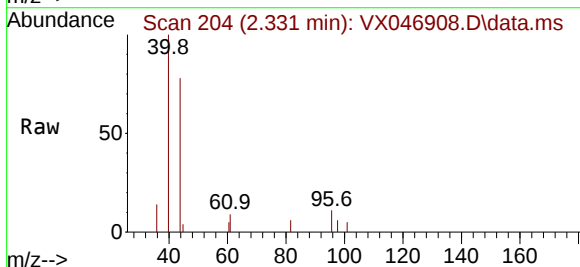
Tgt Ion: 96 Resp: 260

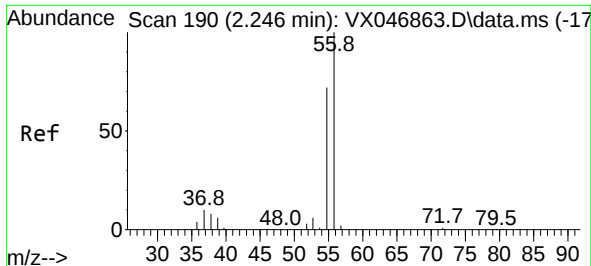
Ion Ratio Lower Upper

96 100

61 79.9 130.2 195.4#

98 52.3 51.3 76.9

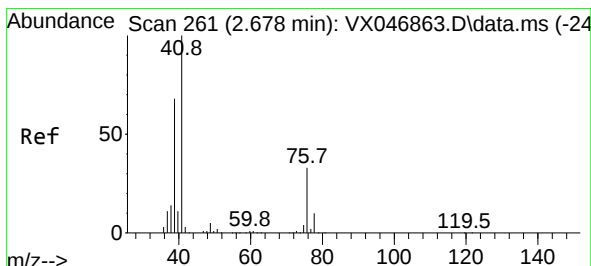
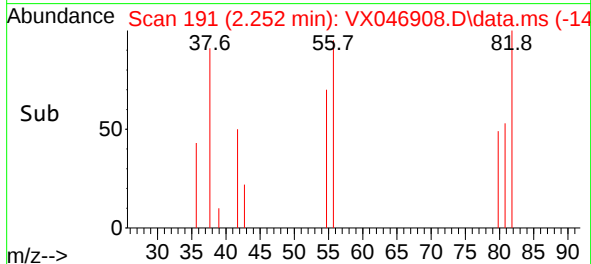
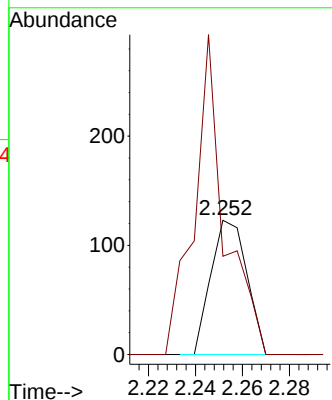
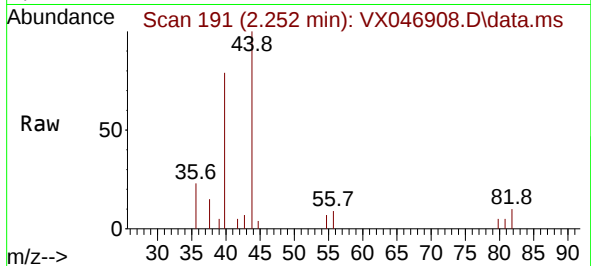




#13
Acrolein
Concen: 0.364 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

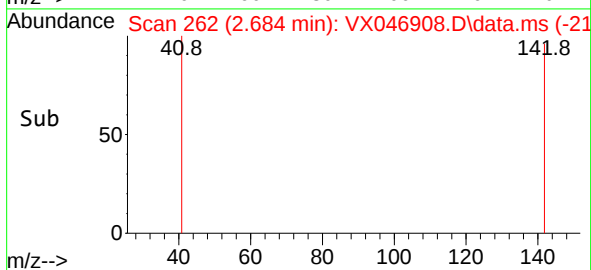
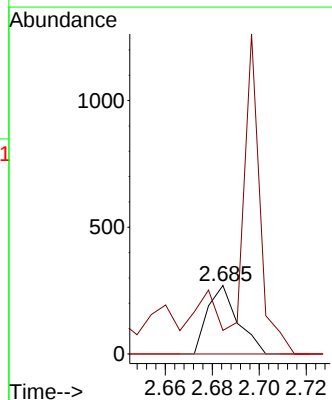
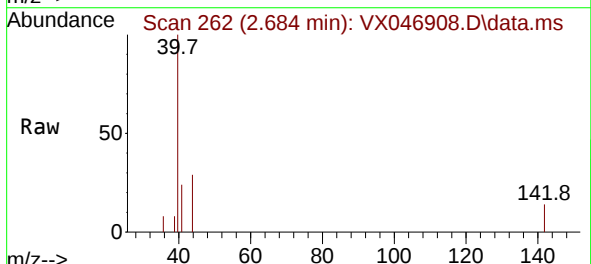
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

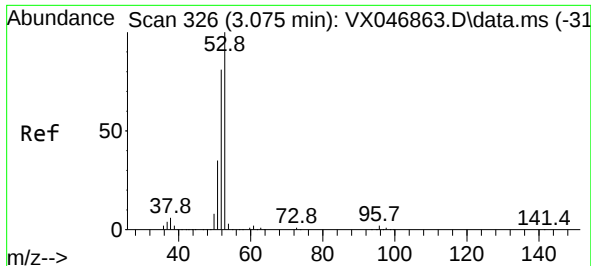
Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 200.8 55.5 83.3#



#14
Allyl chloride
Concen: 0.036 ug/l
RT: 2.684 min Scan# 262
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 41 Resp: 240
Ion Ratio Lower Upper
41 100
39 325.4 52.0 78.0#
76 0.0 26.2 39.2#

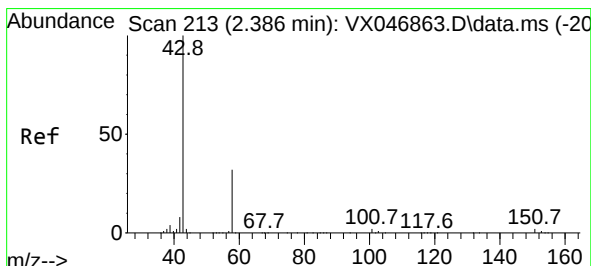
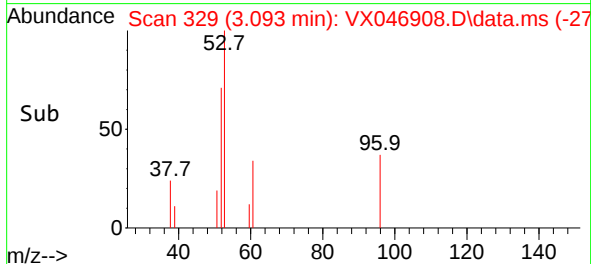
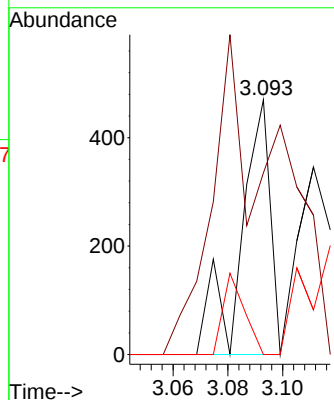
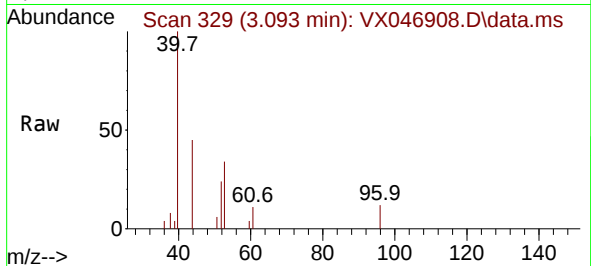




#15
Acrylonitrile
Concen: 0.201 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

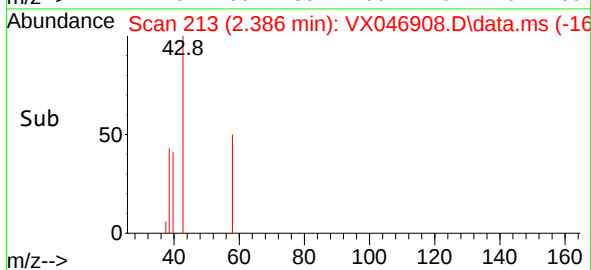
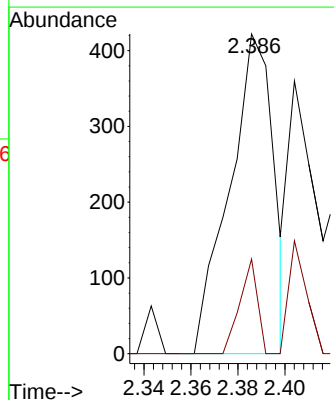
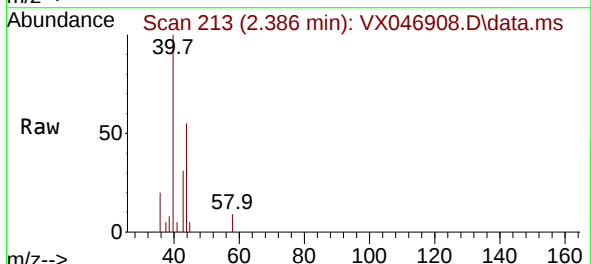
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

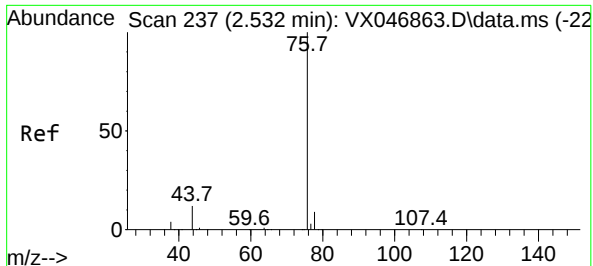
Tgt Ion: 53 Resp: 351
Ion Ratio Lower Upper
53 100
52 172.1 66.0 99.0#
51 23.1 28.6 43.0#



#16
Acetone
Concen: 0.386 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 43 Resp: 552
Ion Ratio Lower Upper
43 100
58 0.0 25.8 38.6#

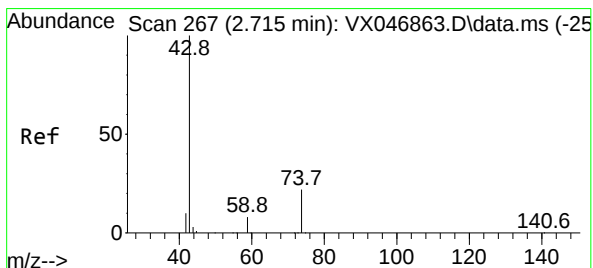
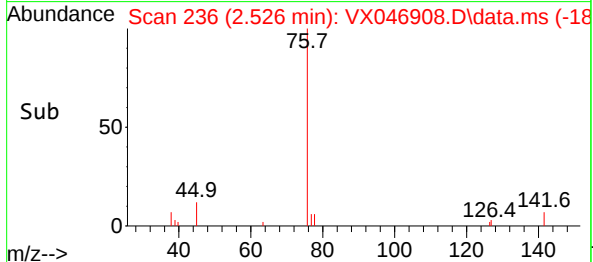
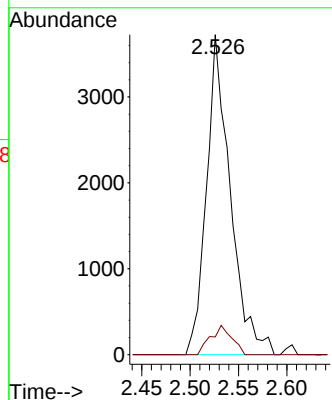
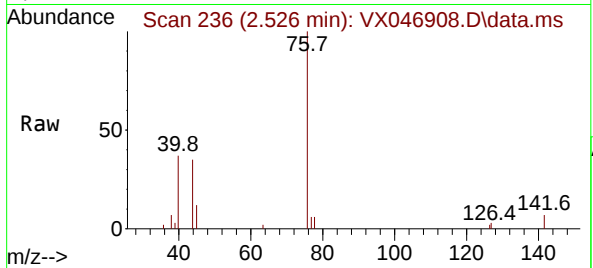




#17
Carbon Disulfide
Concen: 0.646 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

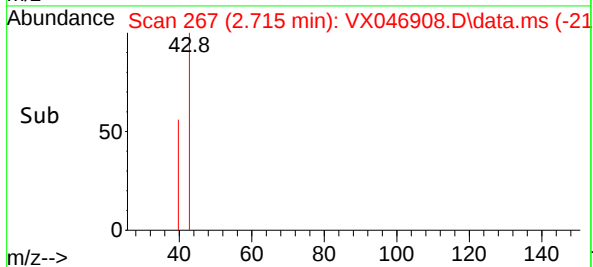
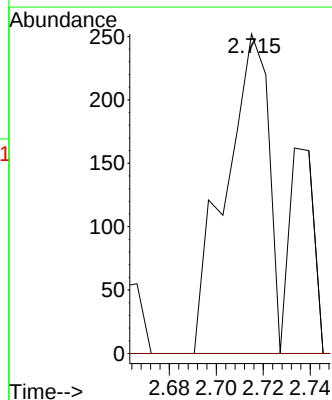
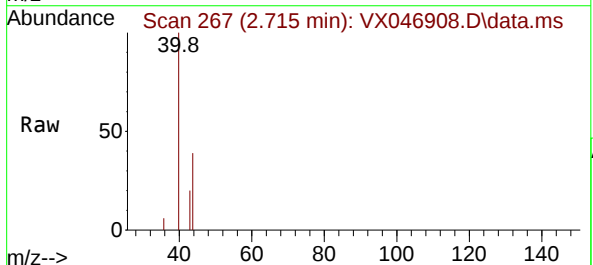
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

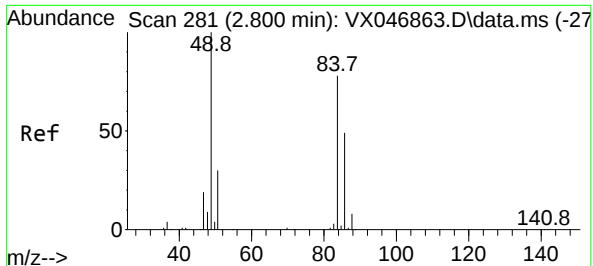
Tgt Ion: 76 Resp: 6400
Ion Ratio Lower Upper
76 100
78 5.5 7.4 11.2#



#18
Methyl Acetate
Concen: 0.085 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 43 Resp: 321
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#

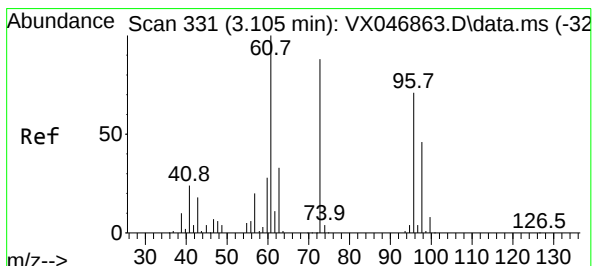
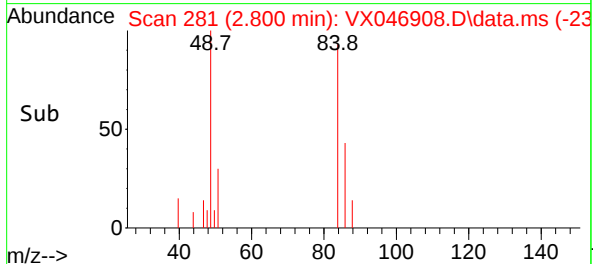
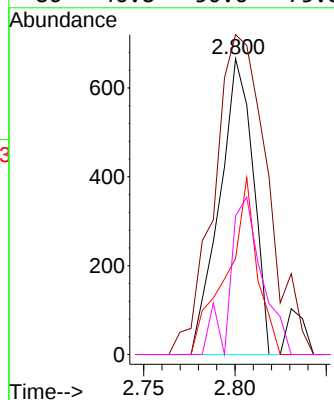
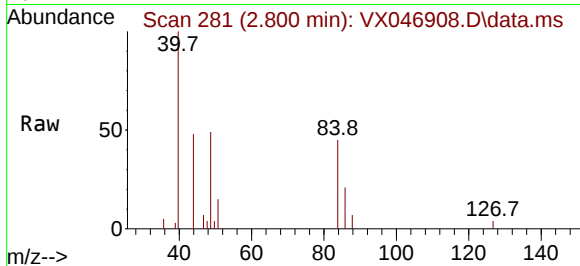




#20
Methylene Chloride
Concen: 0.202 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

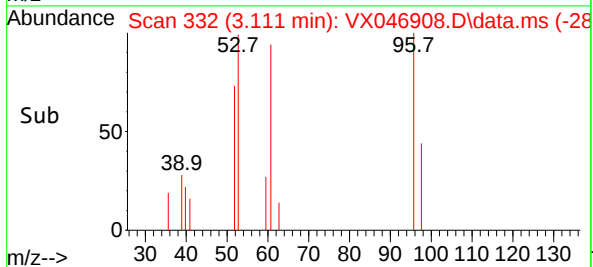
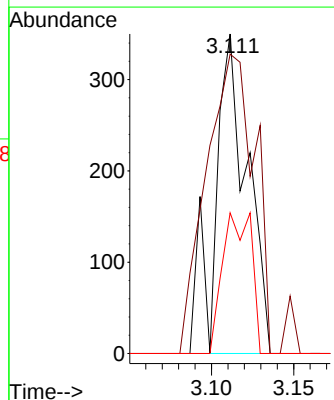
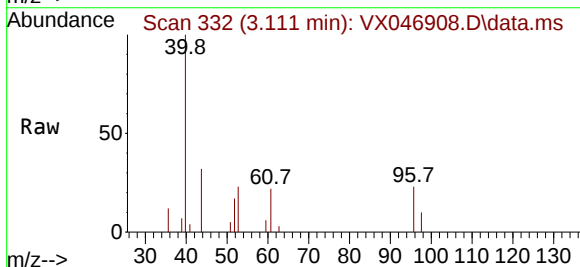
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

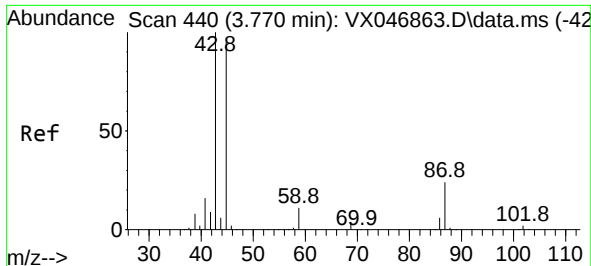
Tgt Ion: 84 Resp: 852
Ion Ratio Lower Upper
84 100
49 100.6 102.8 154.2#
51 32.4 31.1 46.7
86 46.8 50.6 75.8#



#21
trans-1,2-Dichloroethene
Concen: 0.124 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 96 Resp: 478
Ion Ratio Lower Upper
96 100
61 93.7 113.4 170.2#
98 44.0 51.8 77.6#

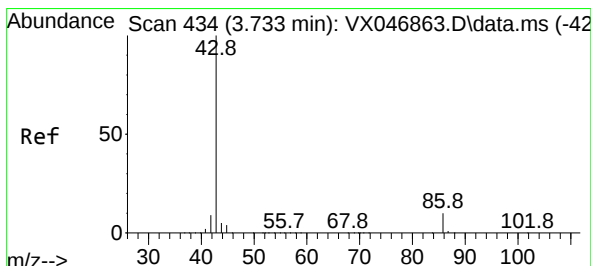
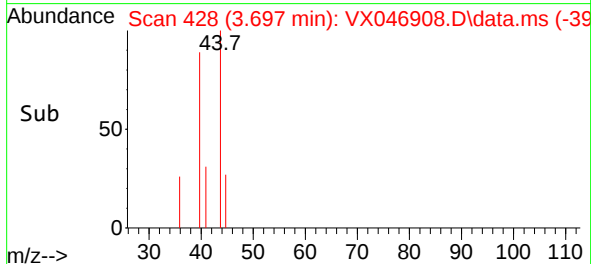
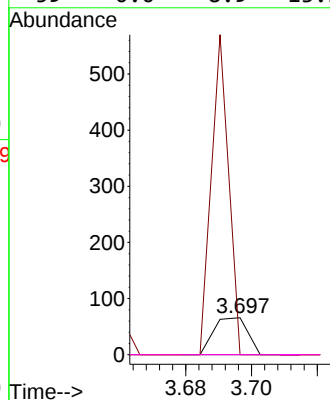
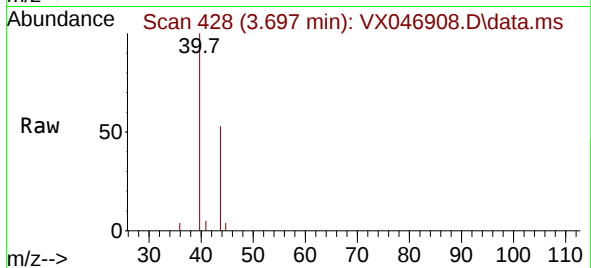




#22
Diisopropyl ether
Concen: 0.004 ug/l
RT: 3.697 min Scan# 41
Delta R.T. -0.073 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

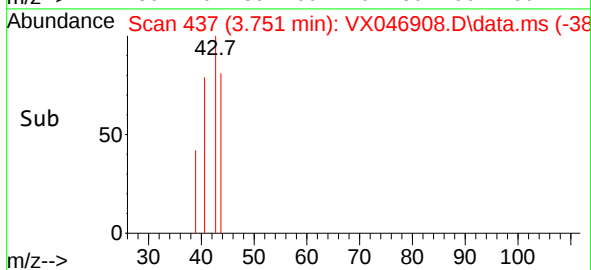
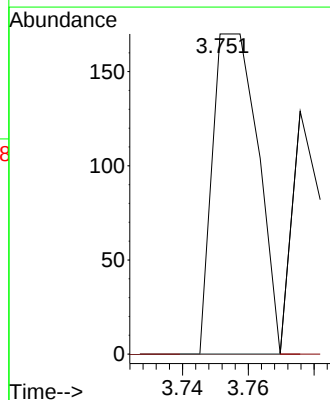
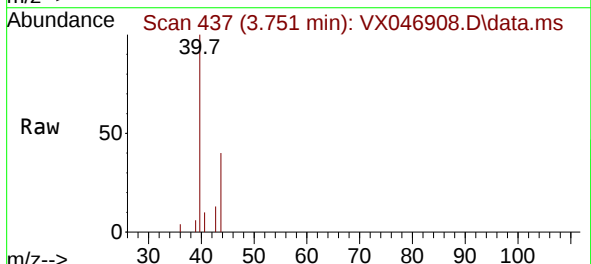
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

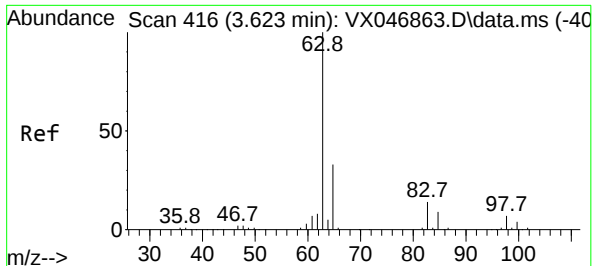
Tgt Ion:	45	Resp:	47
Ion	Ratio	Lower	Upper
45	100		
43	590.9	84.2	126.4#
87	0.0	20.3	30.5#
59	0.0	8.9	13.3#



#23
Vinyl Acetate
Concen: 0.017 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.018 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion:	43	Resp:	162
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.4#

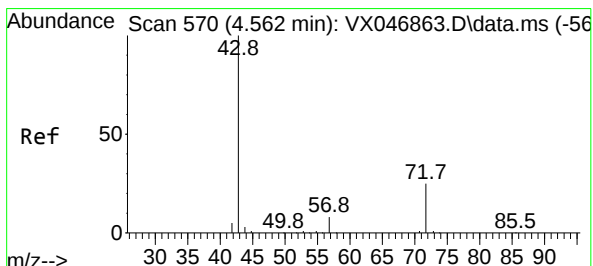
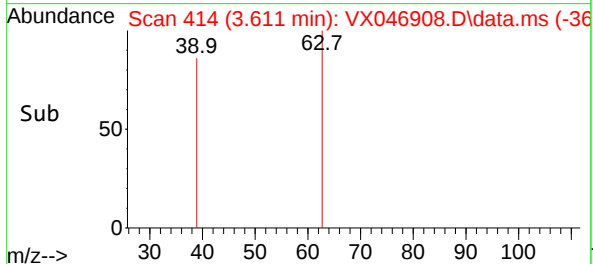
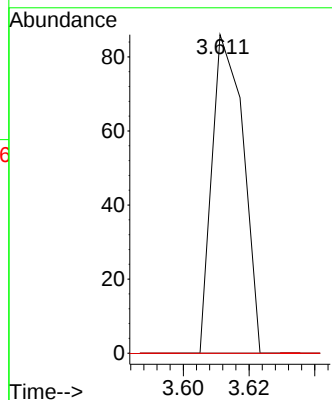
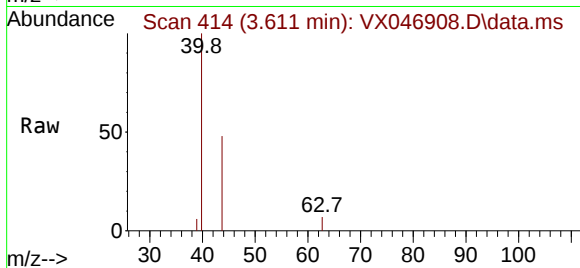




#24
1,1-Dichloroethane
Concen: 0.008 ug/l
RT: 3.611 min Scan# 41
Delta R.T. -0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

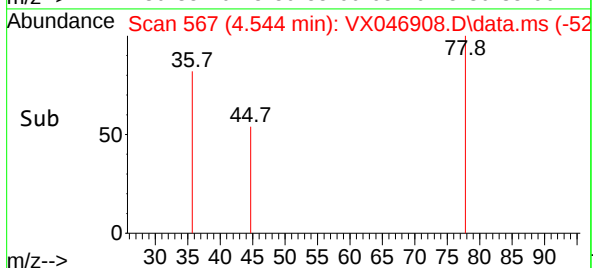
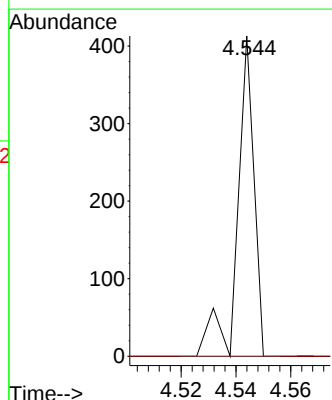
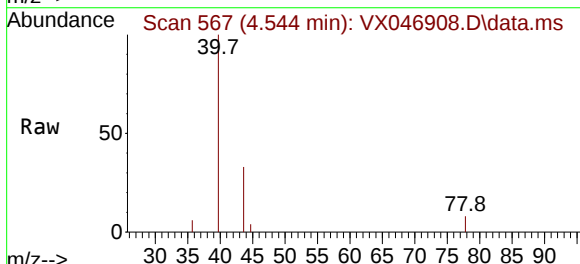
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

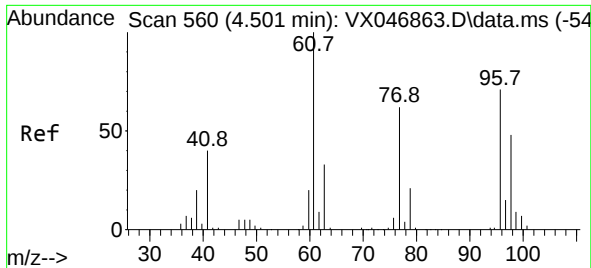
Tgt Ion: 63 Resp: 57
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.3 6.9#



#25
2-Butanone
Concen: 0.091 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.018 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 43 Resp: 174
Ion Ratio Lower Upper
43 100
72 0.0 20.0 30.0#





#27

cis-1,2-Dichloroethene

Concen: 0.032 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

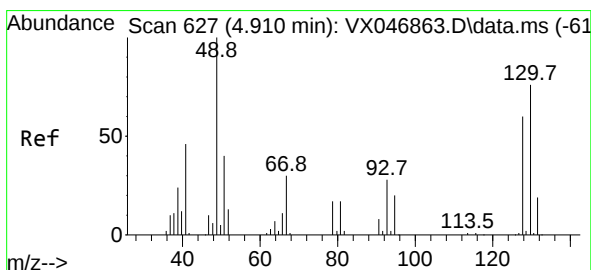
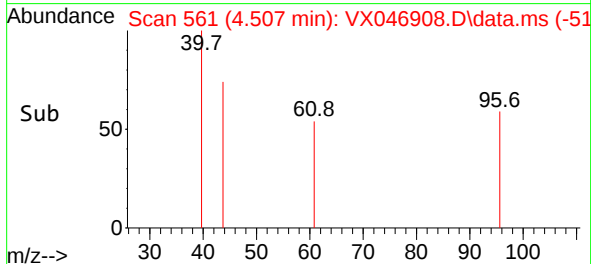
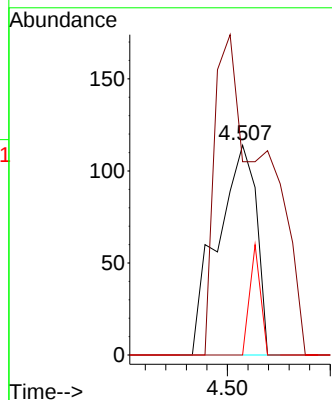
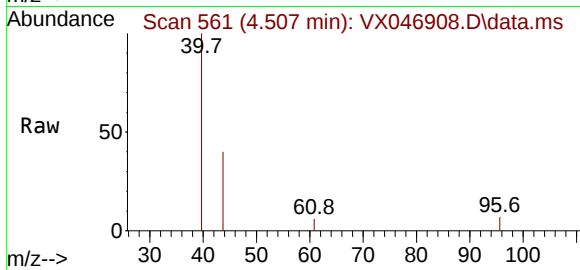
Tgt Ion: 96 Resp: 150

Ion Ratio Lower Upper

96 100

61 196.0 0.0 288.6

98 14.7 0.0 128.8



#28

Bromochloromethane

Concen: 0.010 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

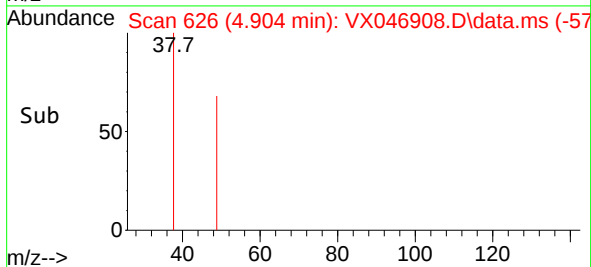
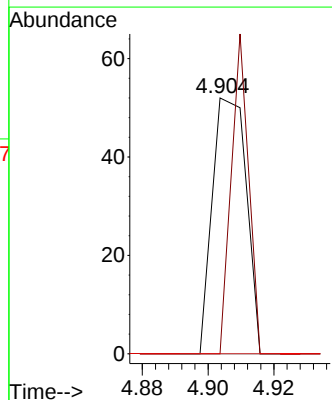
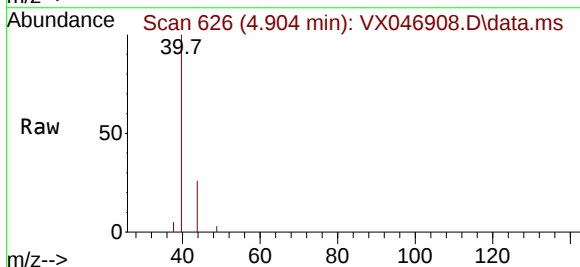
Tgt Ion: 49 Resp: 37

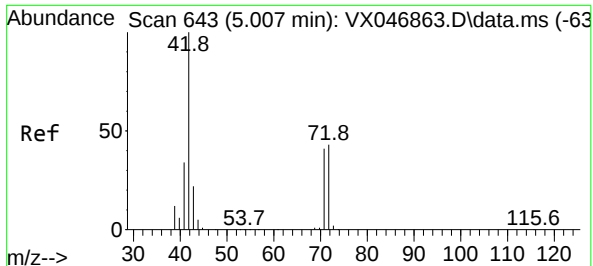
Ion Ratio Lower Upper

49 100

129 64.9 0.0 4.2#

130 0.0 61.7 92.5#





#29

Tetrahydrofuran

Concen: 0.031 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

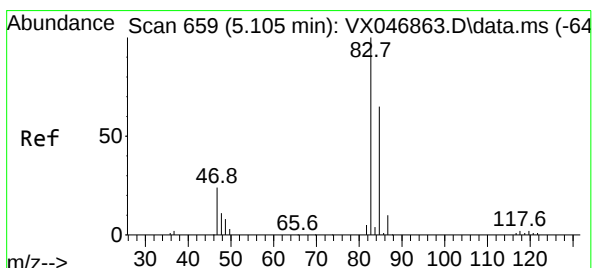
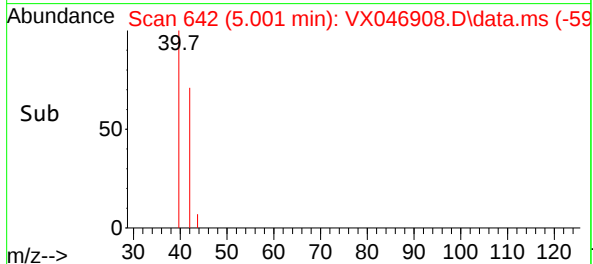
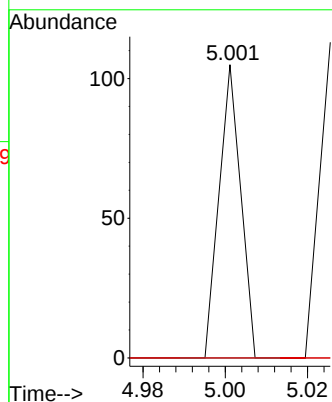
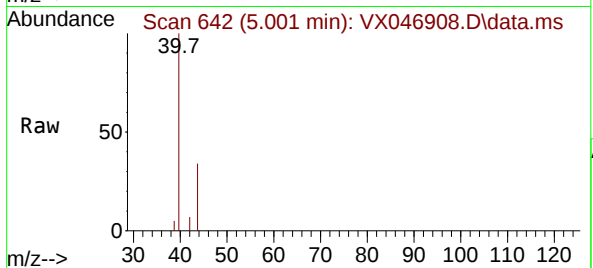
Tgt Ion: 42 Resp: 38

Ion Ratio Lower Upper

42 100

72 0.0 35.1 52.7#

71 0.0 31.9 47.9#



#30

Chloroform

Concen: 0.003 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.018 min

Lab File: VX046908.D

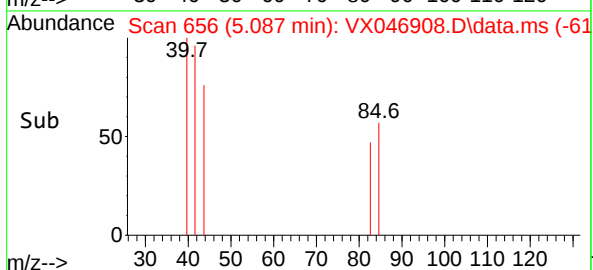
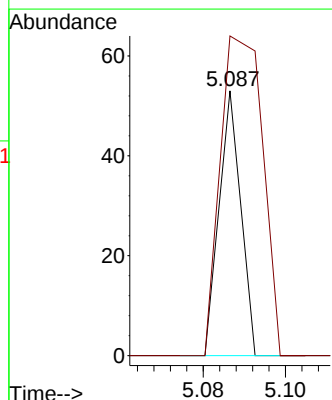
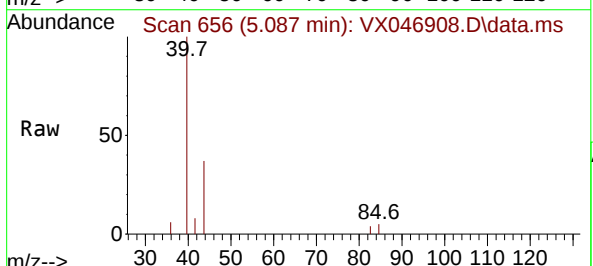
Acq: 08 Jul 2025 09:43

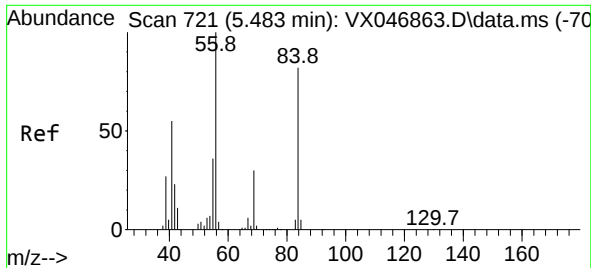
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 120.8 51.8 77.8#

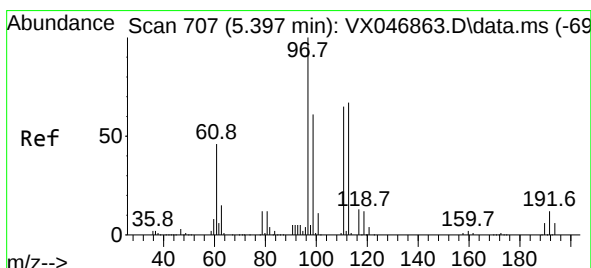
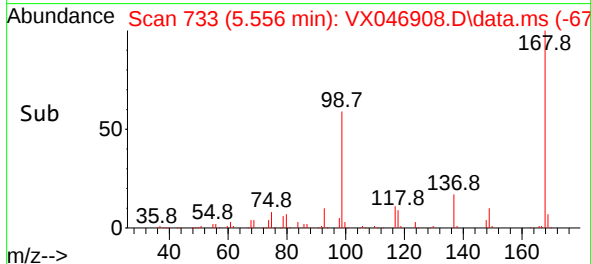
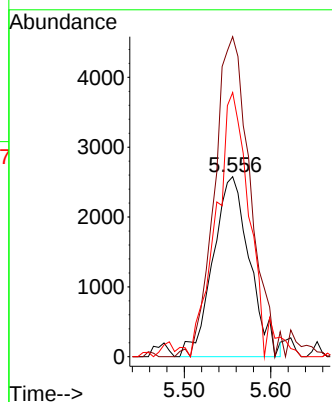
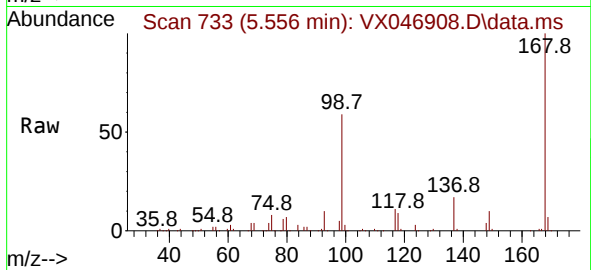




#31
Cyclohexane
Concen: 1.152 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

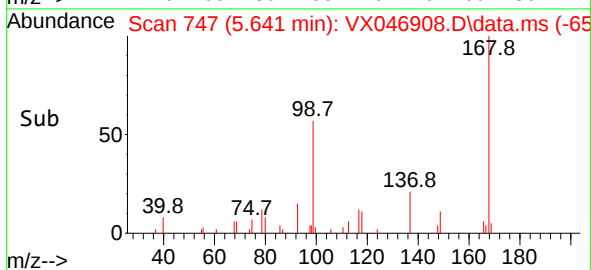
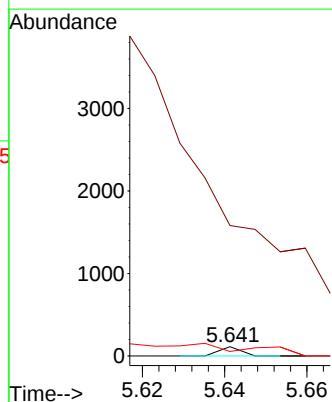
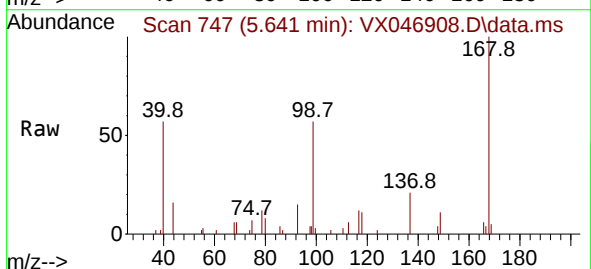
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

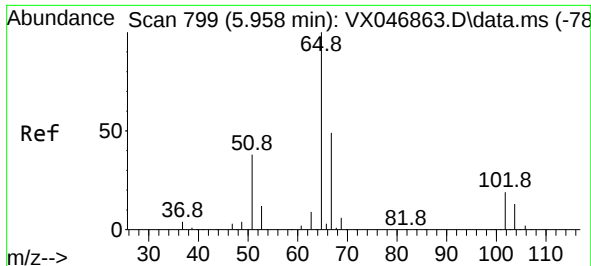
Tgt Ion: 56 Resp: 7573
Ion Ratio Lower Upper
56 100
69 174.8 24.0 36.0#
84 141.5 66.5 99.7#



#32
1,1,1-Trichloroethane
Concen: 0.006 ug/l
RT: 5.641 min Scan# 747
Delta R.T. 0.244 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 97 Resp: 41
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 0.0 36.3 54.5#





#33

1,2-Dichloroethane-d4

Concen: 51.260 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

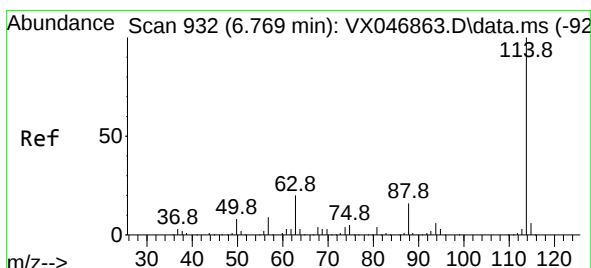
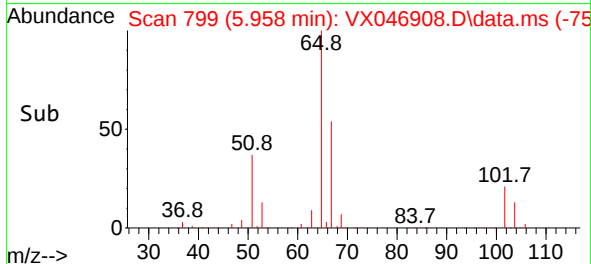
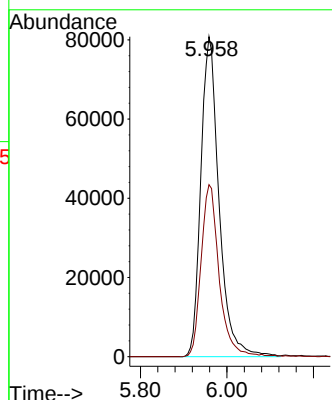
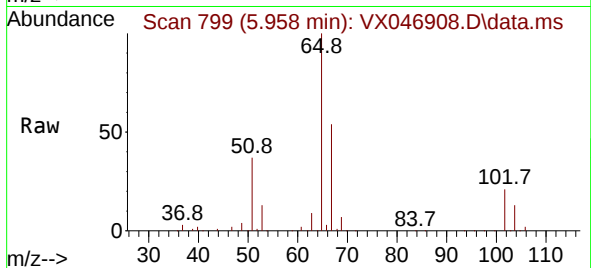
VX0708MBL01

Tgt Ion: 65 Resp: 235815

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

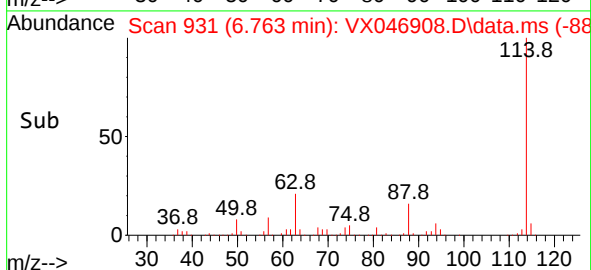
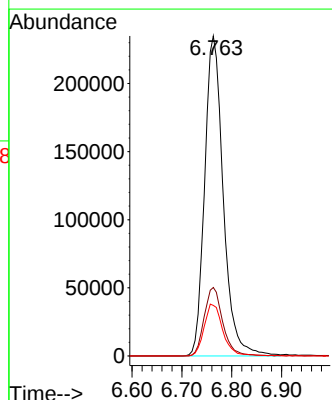
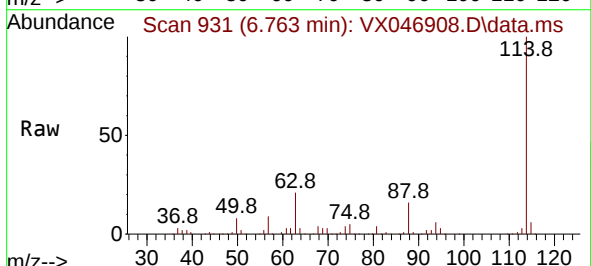
Tgt Ion: 114 Resp: 609827

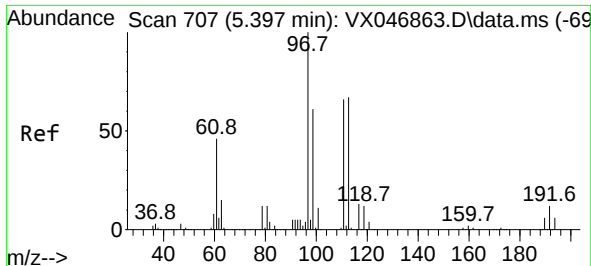
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.4

88 15.8 0.0 31.0

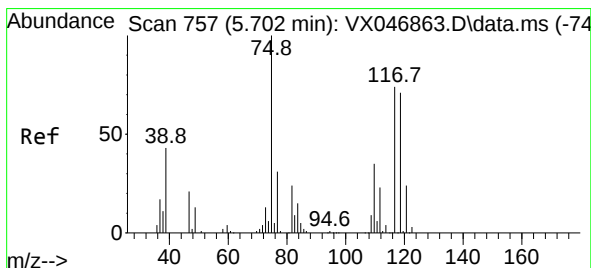
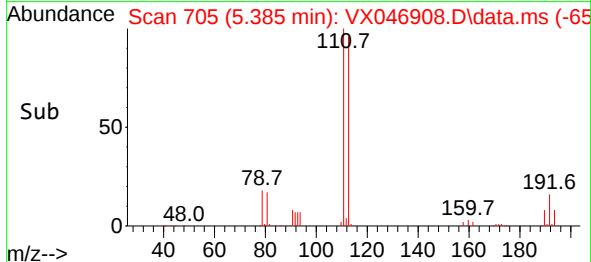
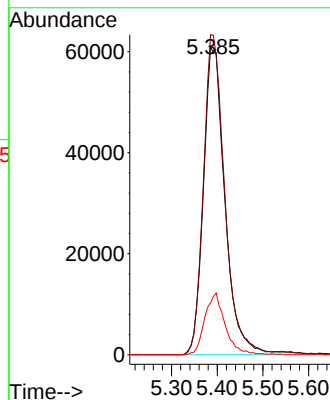
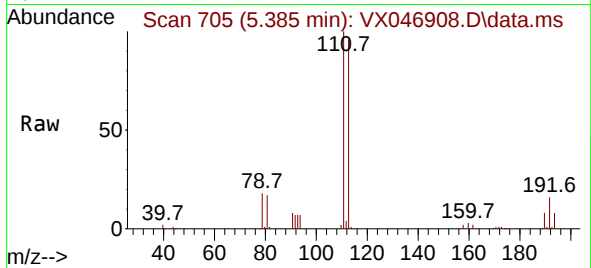




#35
Dibromofluoromethane
Concen: 48.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

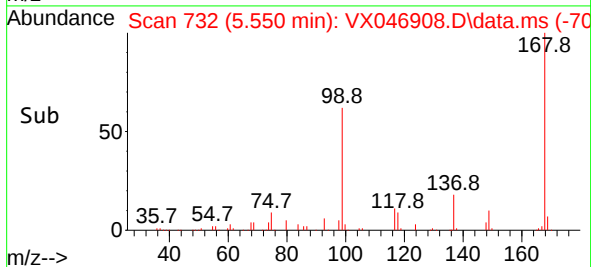
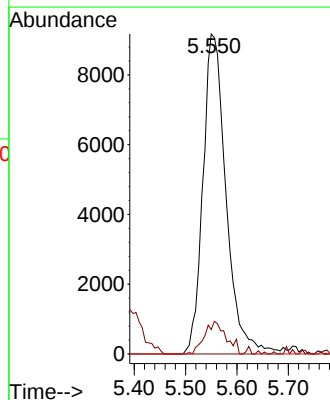
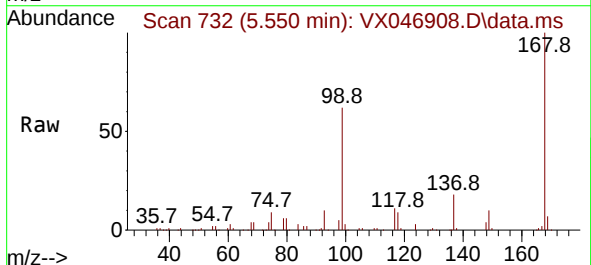
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

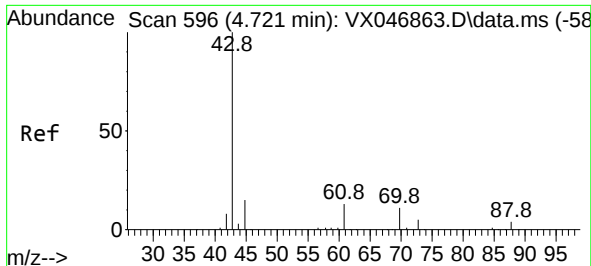
Tgt Ion:113 Resp: 199023
Ion Ratio Lower Upper
113 100
111 102.9 81.2 121.8
192 18.9 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.131 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.152 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 75 Resp: 28656
Ion Ratio Lower Upper
75 100
110 9.4 17.3 51.9#
77 0.0 24.2 36.4#





#37

Ethyl Acetate

Concen: 0.014 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.018 min

Lab File: VX046908.D

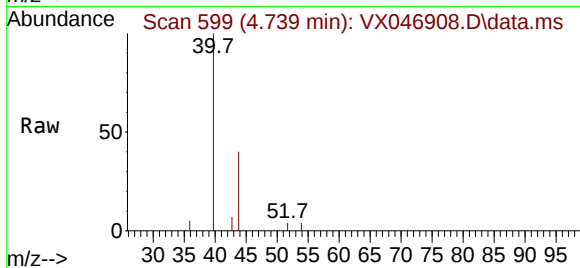
Acq: 08 Jul 2025 09:43

Instrument :

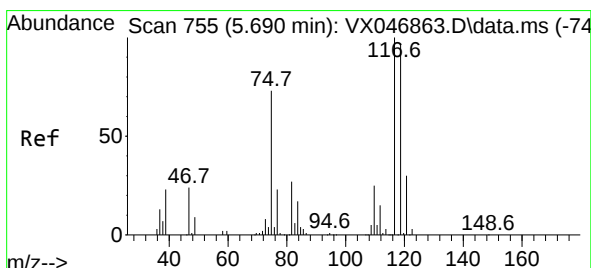
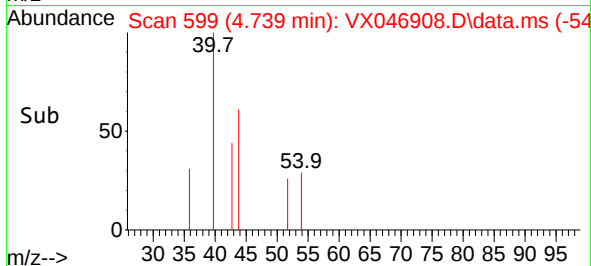
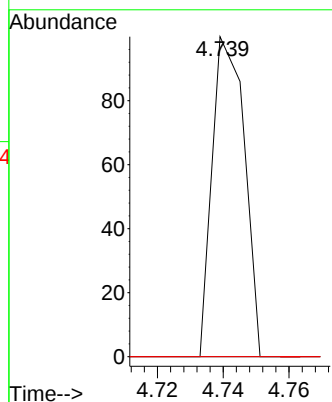
MSVOA_X

ClientSampleId :

VX0708MBL01



Tgt Ion: 43	Resp: 68
Ion Ratio	Lower Upper
43	100
61	0.0 9.7 14.5#
70	0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 6.190 ug/l

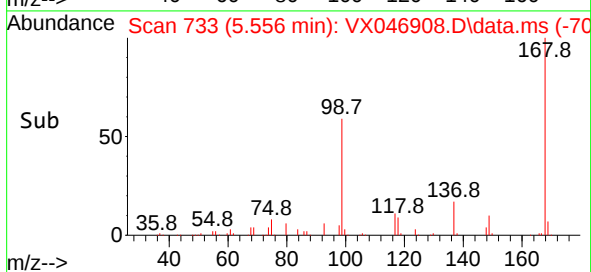
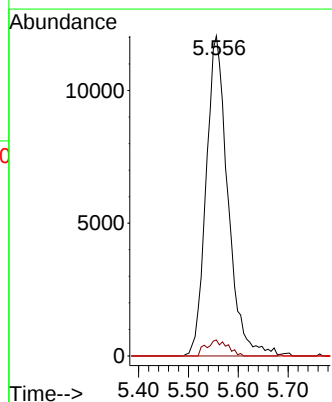
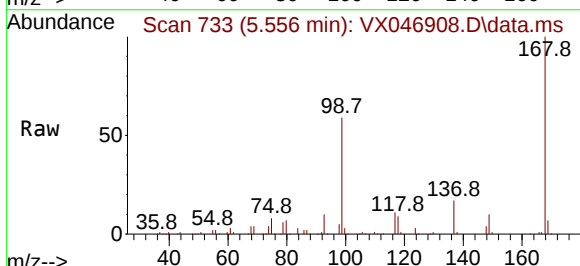
RT: 5.556 min Scan# 733

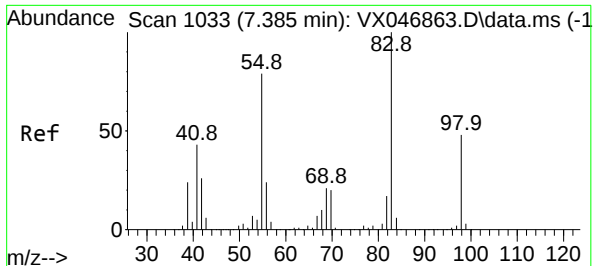
Delta R.T. -0.134 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Tgt Ion: 117	Resp: 36552
Ion Ratio	Lower Upper
117	100
119	5.0 76.6 114.8#
121	0.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 0.113 ug/l

RT: 7.391 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

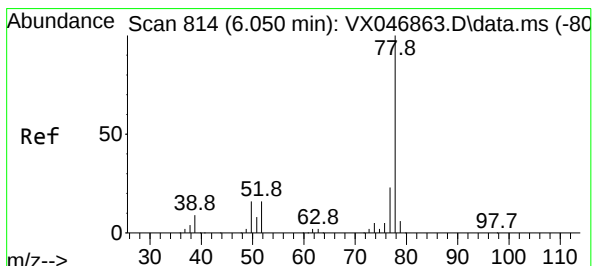
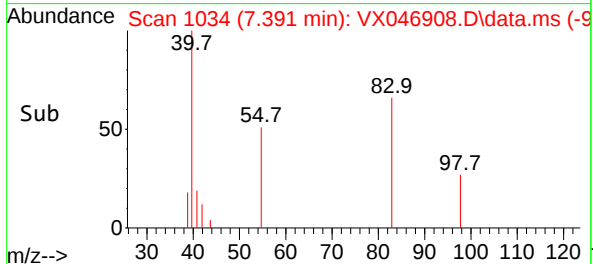
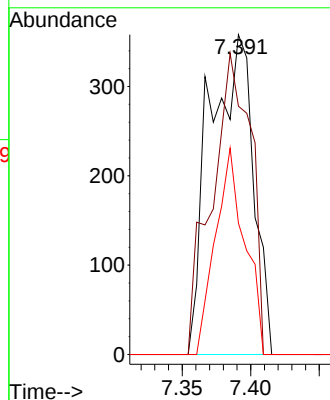
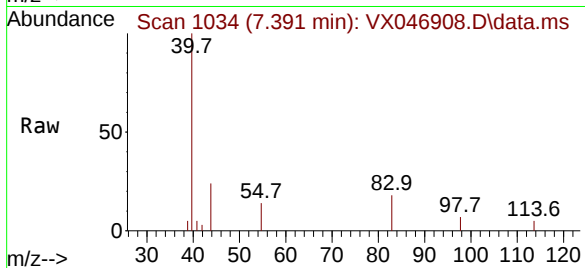
Tgt Ion: 83 Resp: 791

Ion Ratio Lower Upper

83 100

55 77.7 63.0 94.4

98 41.1 38.5 57.7



#40

Benzene

Concen: 0.019 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX046908.D

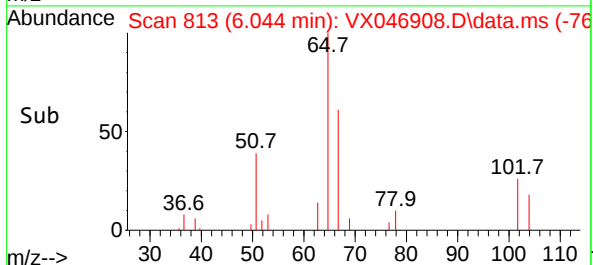
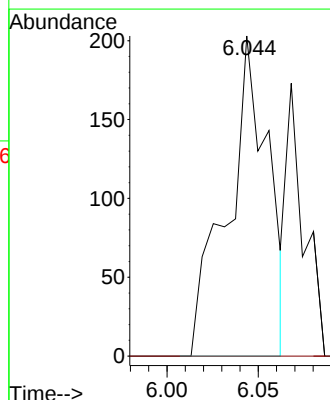
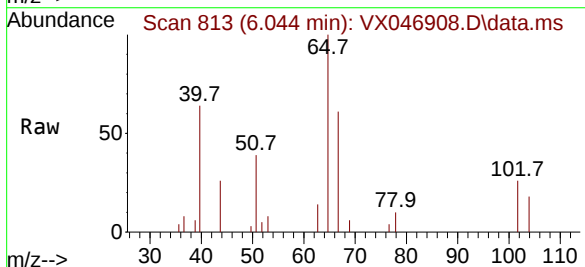
Acq: 08 Jul 2025 09:43

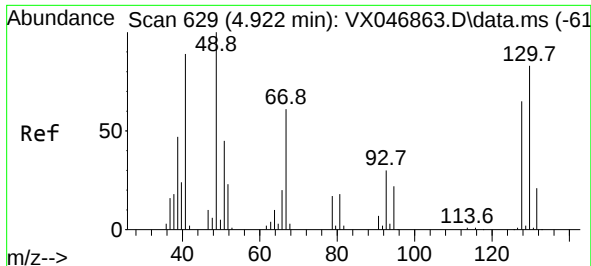
Tgt Ion: 78 Resp: 314

Ion Ratio Lower Upper

78 100

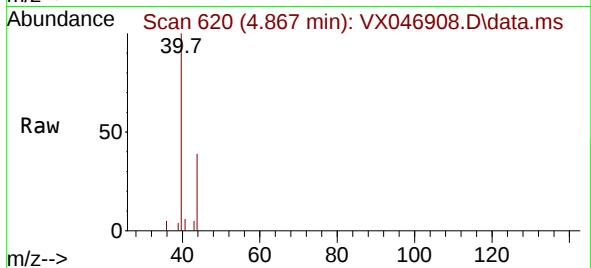
77 0.0 18.7 28.1#



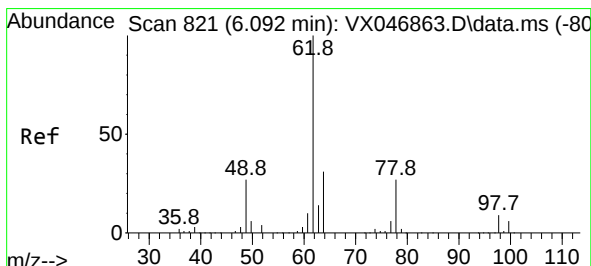
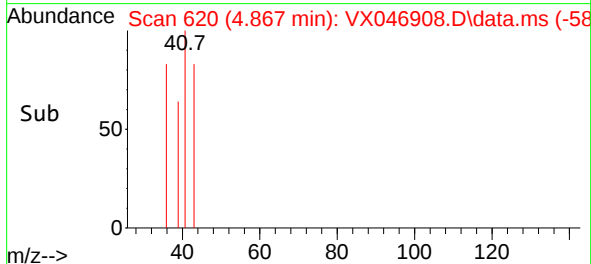
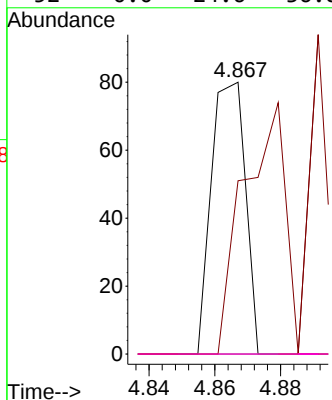


#41
Methacrylonitrile
Concen: 0.022 ug/l
RT: 4.867 min Scan# 61
Delta R.T. -0.055 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

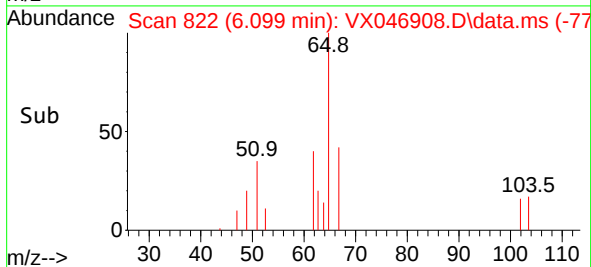
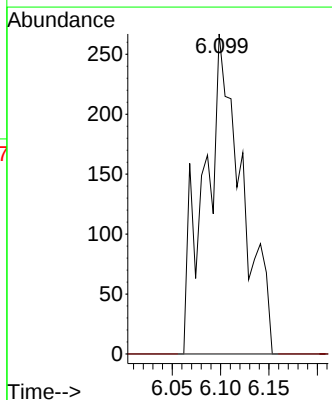
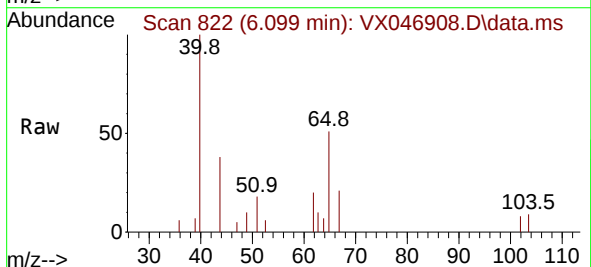


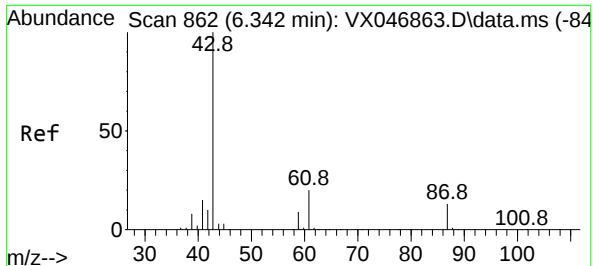
Tgt Ion: 41	Resp: 57
Ion Ratio	Lower Upper
41 100	
39 114.0	43.0 64.4#
67 0.0	60.2 90.2#
52 0.0	24.6 36.8#



#42
1,2-Dichloroethane
Concen: 0.125 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 62	Resp: 716
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 19.4

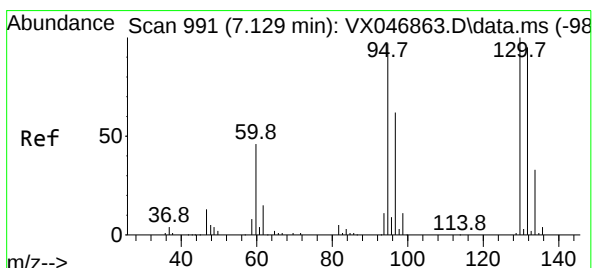
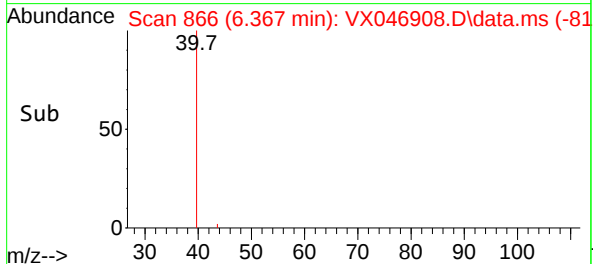
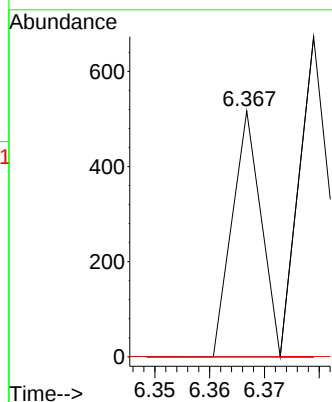
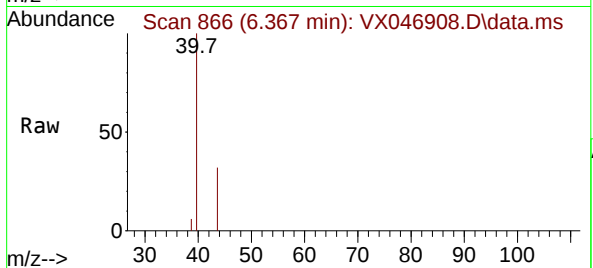




#43
Isopropyl Acetate
Concen: 0.026 ug/l
RT: 6.367 min Scan# 866
Delta R.T. 0.024 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

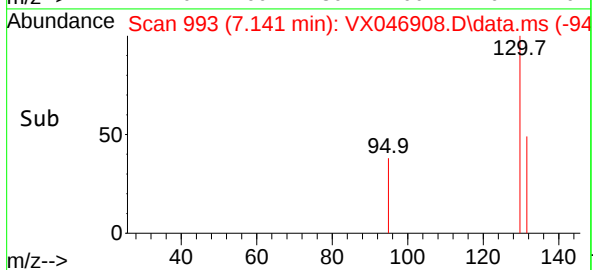
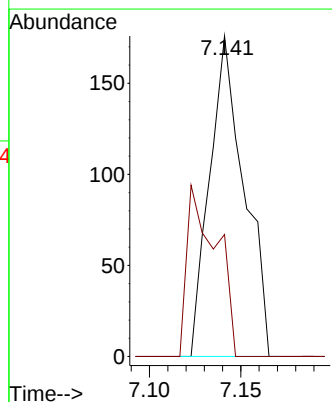
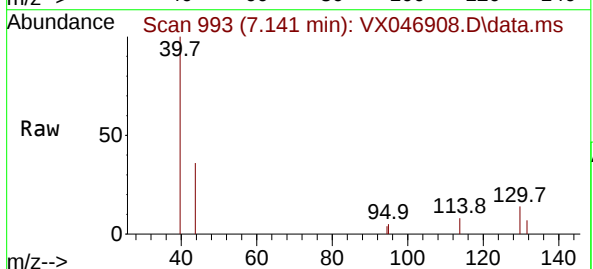
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

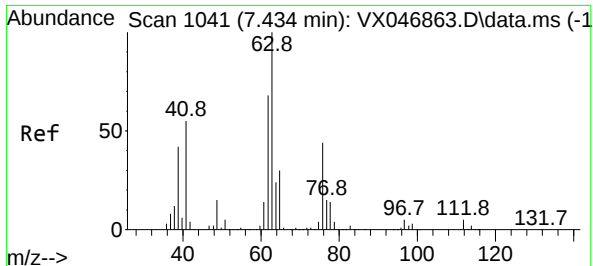
Tgt Ion: 43 Resp: 189
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 10.1 15.1#



#44
Trichloroethene
Concen: 0.053 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 130 Resp: 231
Ion Ratio Lower Upper
130 100
95 38.1 0.0 194.2





#45

1,2-Dichloropropane

Concen: 0.004 ug/l

RT: 7.470 min Scan# 1047

Delta R.T. 0.037 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

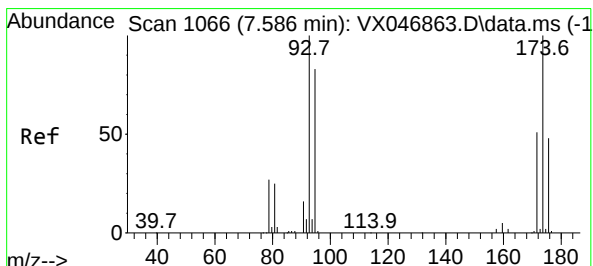
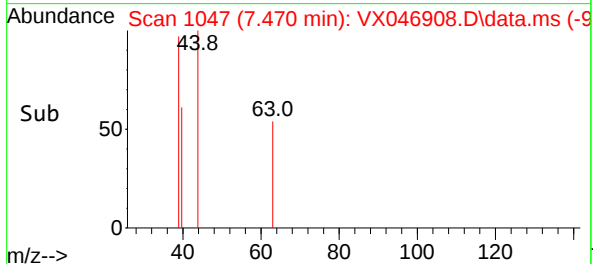
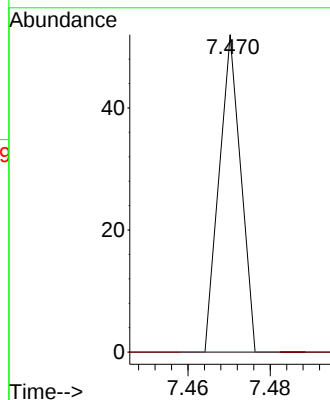
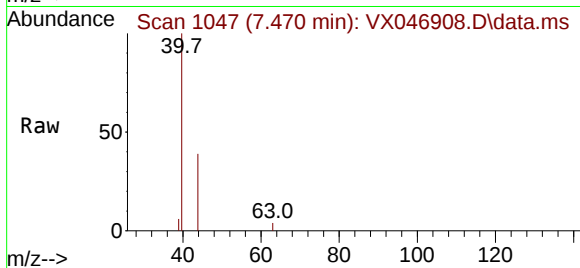
VX0708MBL01

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

63 100

65 0.0 24.2 36.2#



#46

Dibromomethane

Concen: 0.031 ug/l

RT: 7.592 min Scan# 1067

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

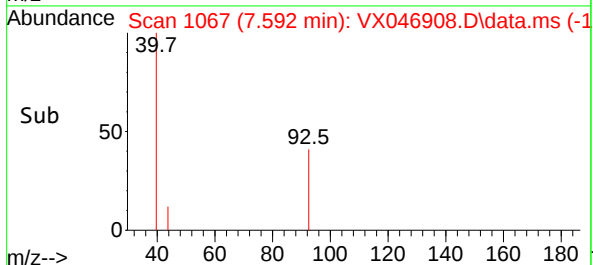
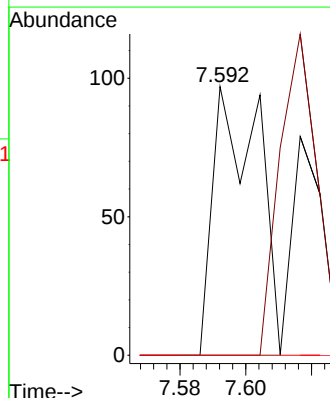
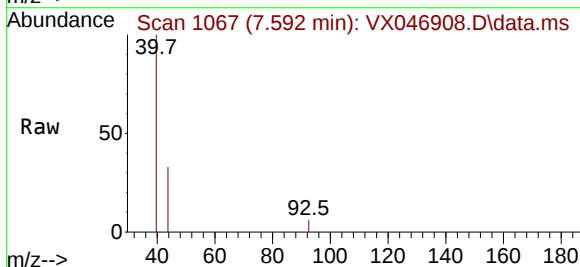
Tgt Ion: 93 Resp: 93

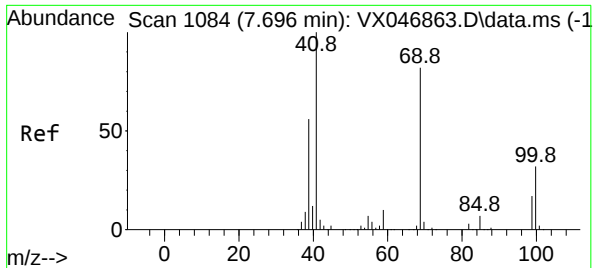
Ion Ratio Lower Upper

93 100

95 0.0 66.6 99.8#

174 0.0 77.4 116.2#

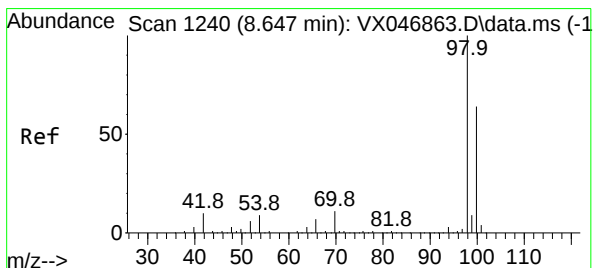
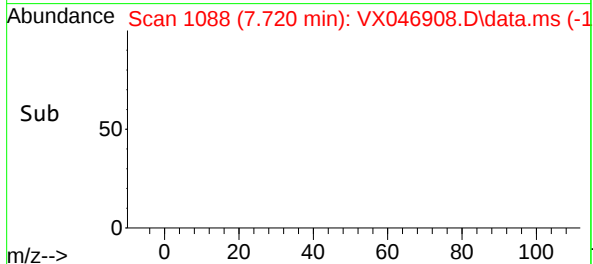
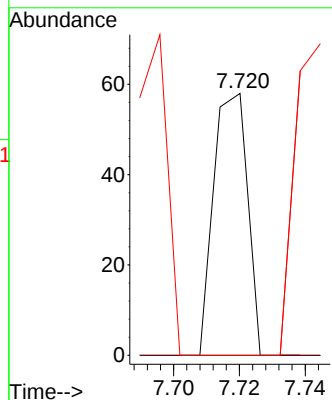
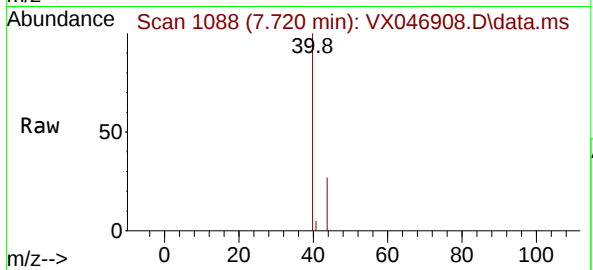




#48
Methyl methacrylate
Concen: 0.011 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.024 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

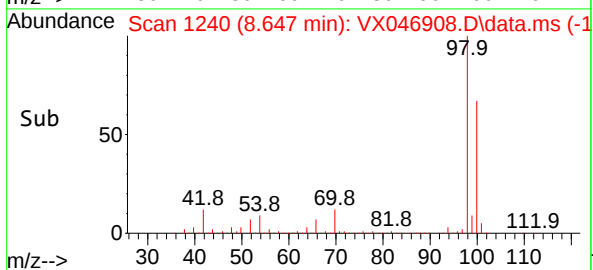
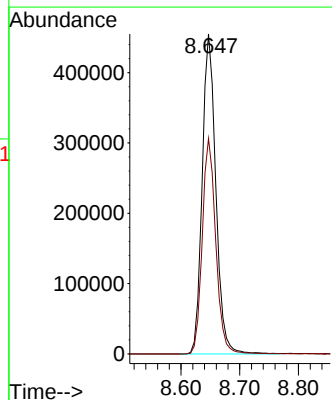
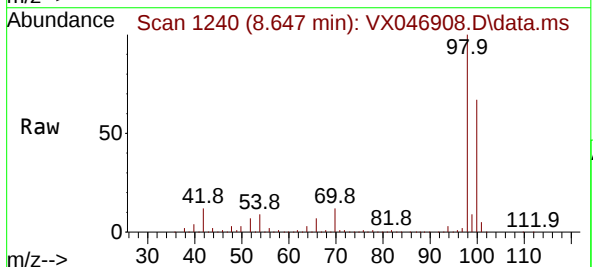
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

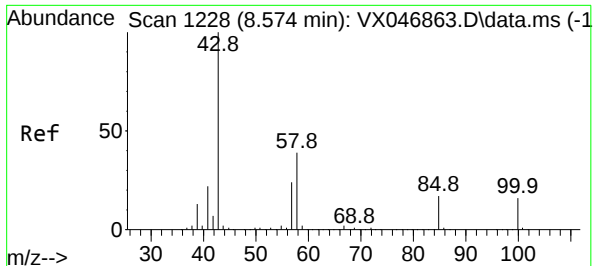
Tgt Ion: 41 Resp: 41
Ion Ratio Lower Upper
41 100
69 0.0 65.8 98.8#
39 0.0 43.8 65.6#



#50
Toluene-d8
Concen: 50.249 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 98 Resp: 733888
Ion Ratio Lower Upper
98 100
100 66.8 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 0.037 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

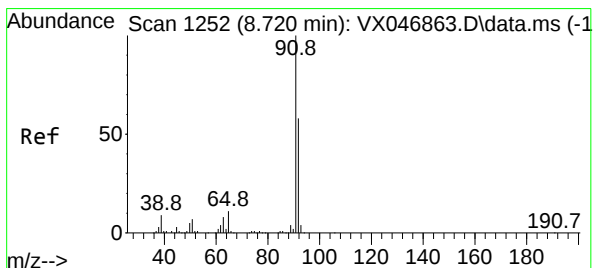
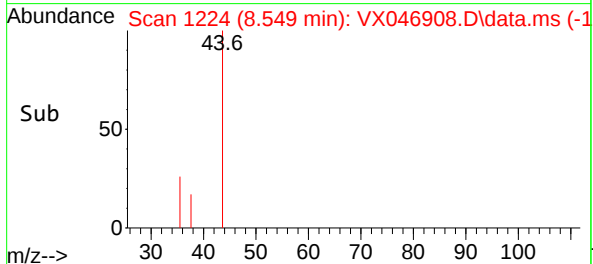
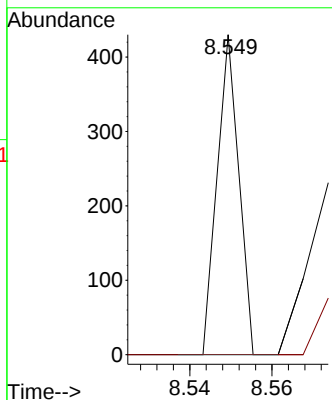
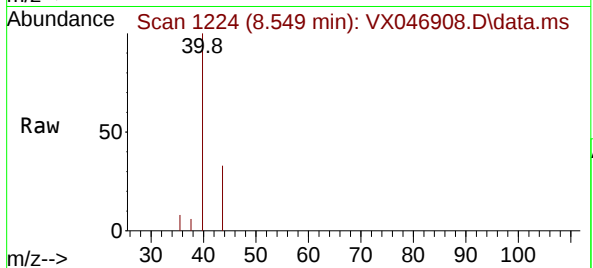
VX0708MBL01

Tgt Ion: 43 Resp: 157

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 0.035 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX046908.D

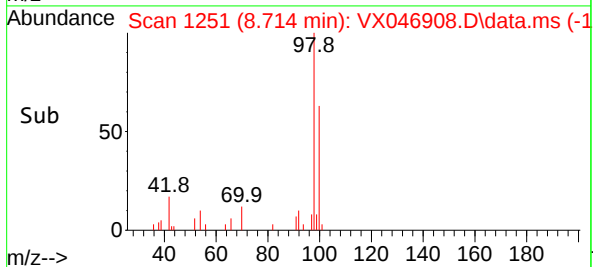
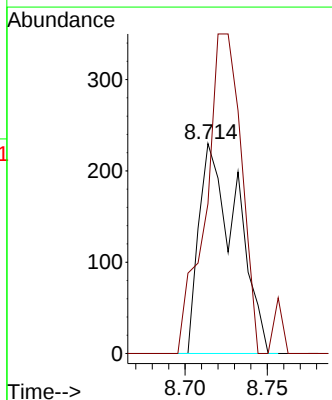
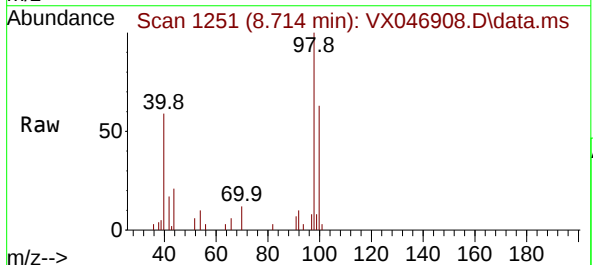
Acq: 08 Jul 2025 09:43

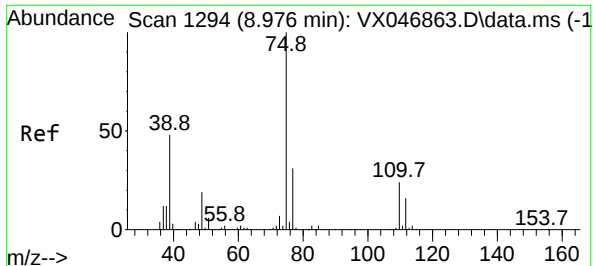
Tgt Ion: 92 Resp: 370

Ion Ratio Lower Upper

92 100

91 142.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 0.050 ug/l

RT: 9.007 min Scan# 11

Delta R.T. 0.030 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

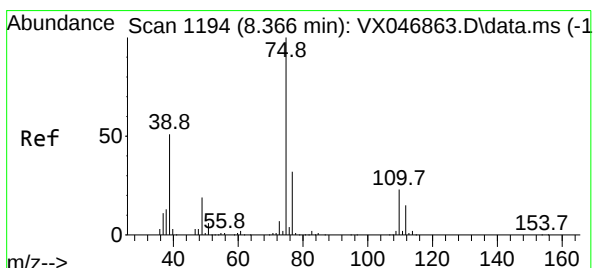
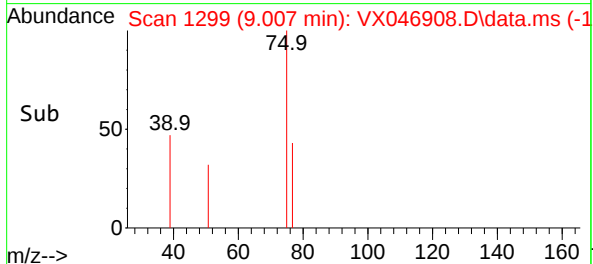
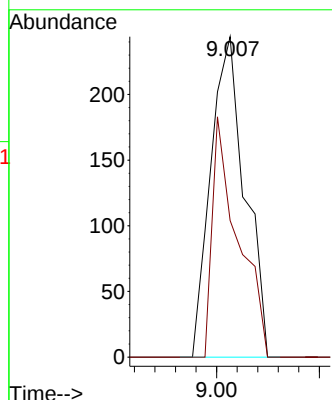
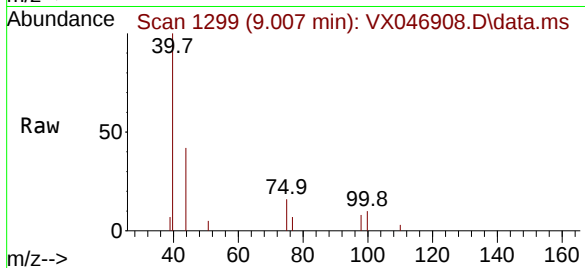
VX0708MBL01

Tgt Ion: 75 Resp: 283

Ion Ratio Lower Upper

75 100

77 42.6 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.017 ug/l

RT: 8.409 min Scan# 1201

Delta R.T. 0.043 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

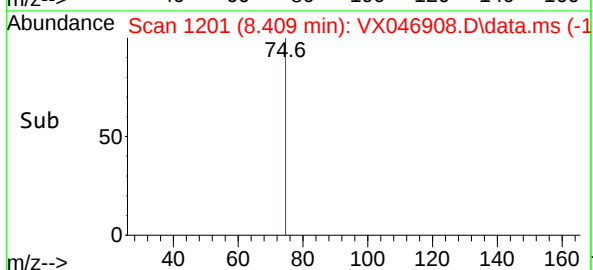
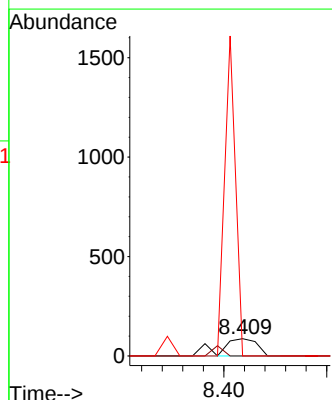
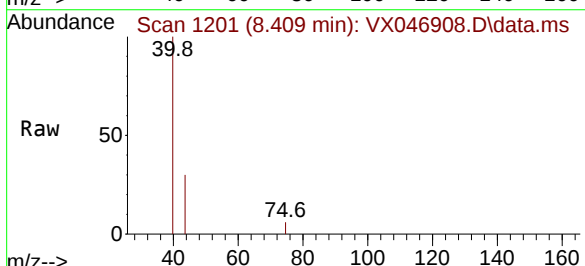
Tgt Ion: 75 Resp: 109

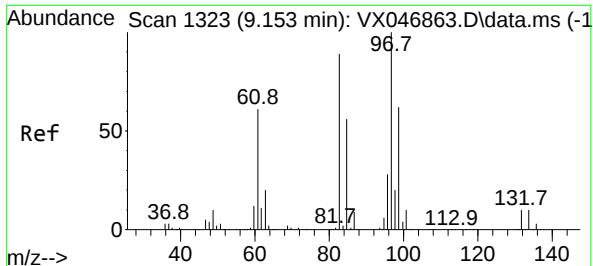
Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.2#

39 0.0 40.7 61.1#





#55

1,1,2-Trichloroethane

Concen: 0.006 ug/l

RT: 8.958 min Scan# 1183

Delta R.T. -0.195 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

Tgt Ion: 97 Resp: 25

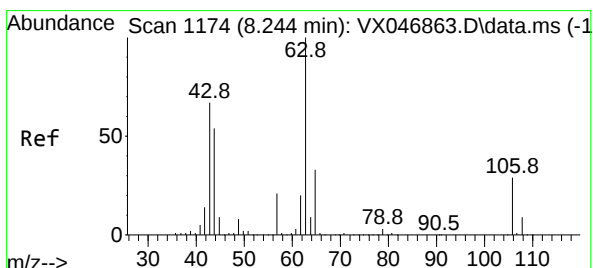
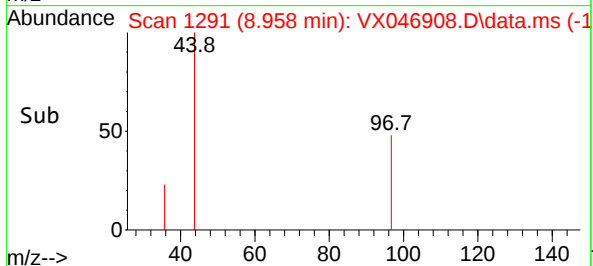
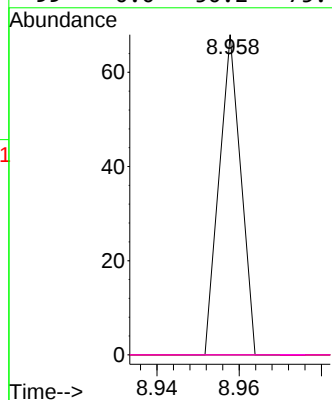
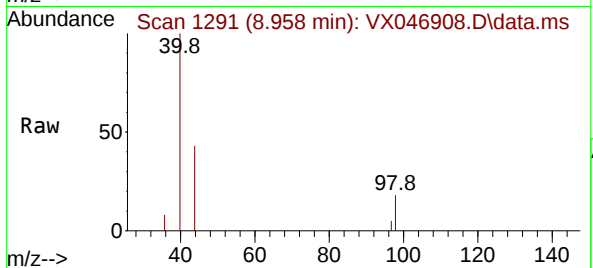
Ion Ratio Lower Upper

97 100

83 0.0 70.9 106.3#

85 0.0 44.6 67.0#

99 0.0 50.2 75.4#



#58

2-Chloroethyl Vinyl ether

Concen: 0.019 ug/l

RT: 8.299 min Scan# 1183

Delta R.T. 0.055 min

Lab File: VX046908.D

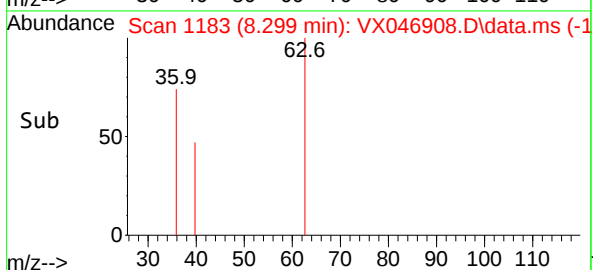
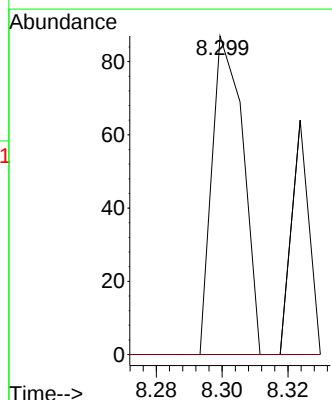
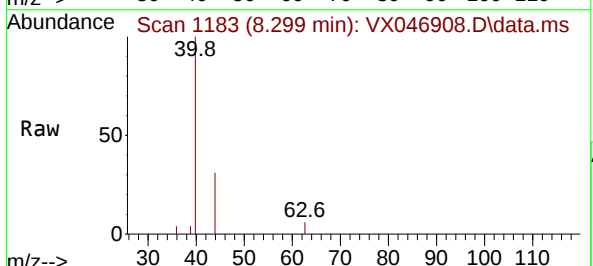
Acq: 08 Jul 2025 09:43

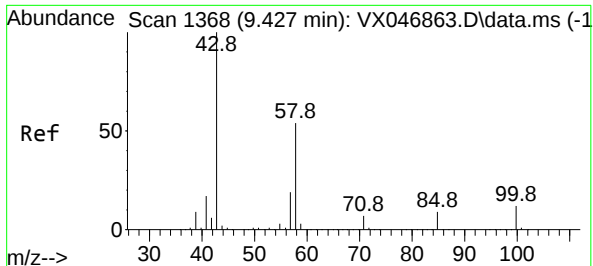
Tgt Ion: 63 Resp: 57

Ion Ratio Lower Upper

63 100

106 0.0 22.6 33.8#





#59

2-Hexanone

Concen: 0.146 ug/l

RT: 9.421 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

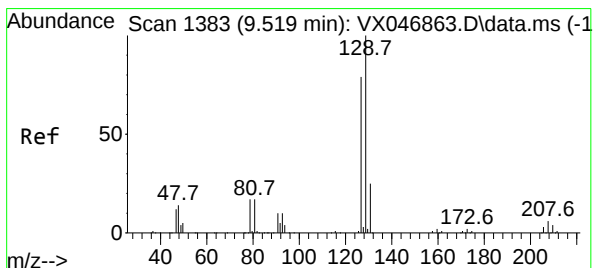
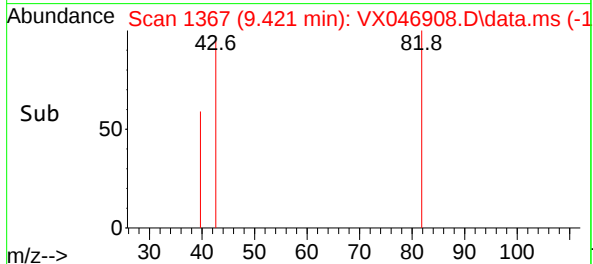
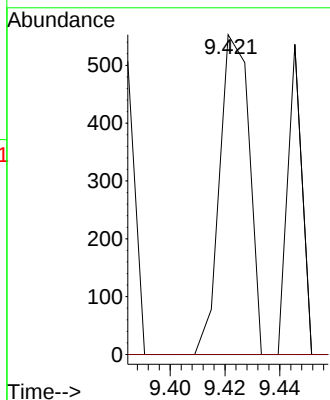
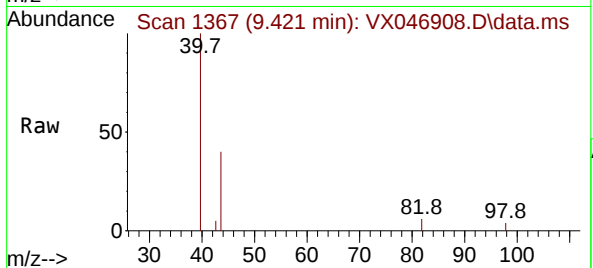
VX0708MBL01

Tgt Ion: 43 Resp: 416

Ion Ratio Lower Upper

43 100

58 0.0 27.1 81.3#



#60

Dibromochloromethane

Concen: 0.020 ug/l

RT: 9.531 min Scan# 1385

Delta R.T. 0.012 min

Lab File: VX046908.D

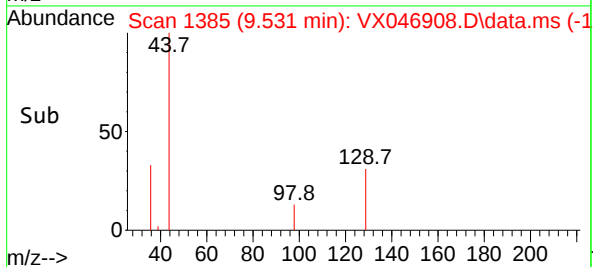
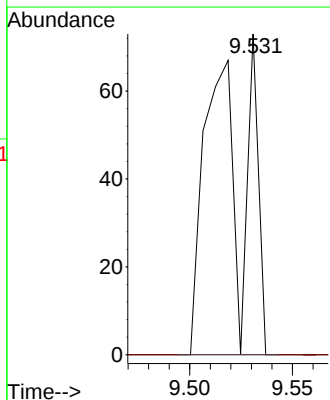
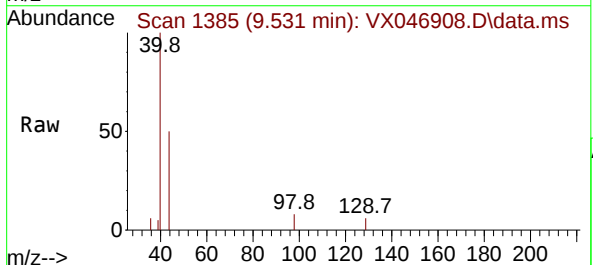
Acq: 08 Jul 2025 09:43

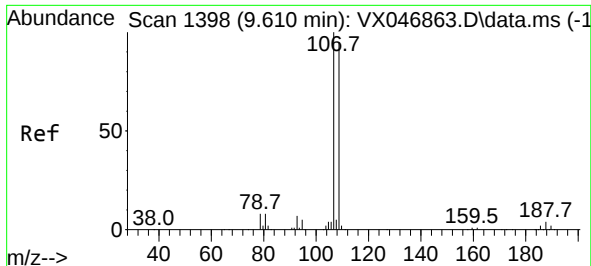
Tgt Ion: 129 Resp: 92

Ion Ratio Lower Upper

129 100

127 0.0 39.1 117.5#





#61

1,2-Dibromoethane

Concen: 0.017 ug/l

RT: 9.634 min Scan# 1402

Delta R.T. 0.024 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

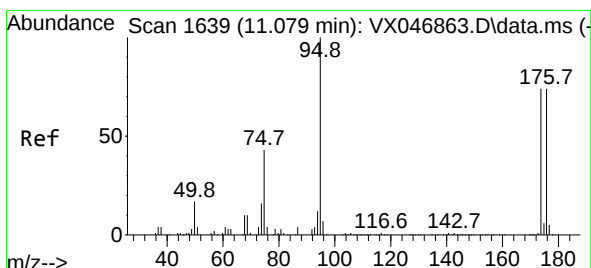
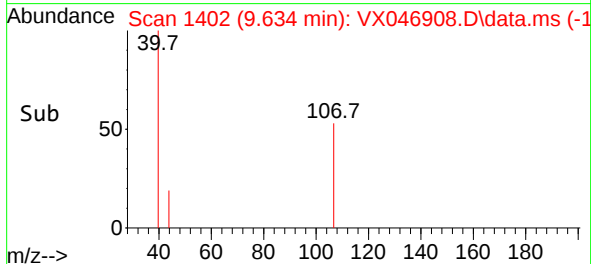
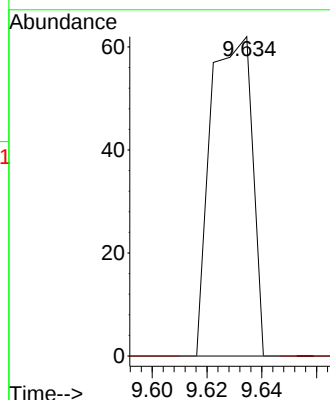
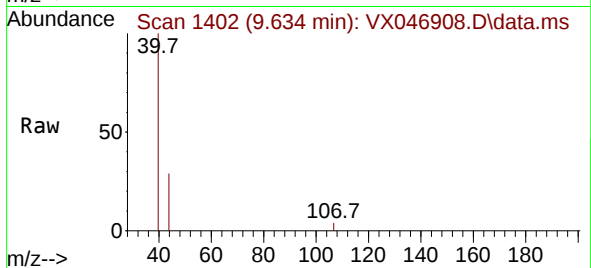
VX0708MBL01

Tgt Ion:107 Resp: 65

Ion Ratio Lower Upper

107 100

109 0.0 75.4 113.2#



#62

4-Bromofluorobenzene

Concen: 49.817 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

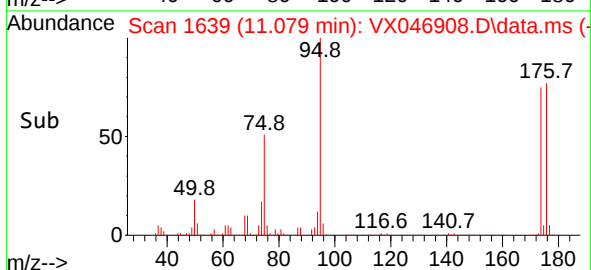
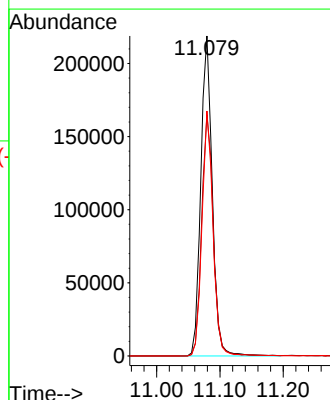
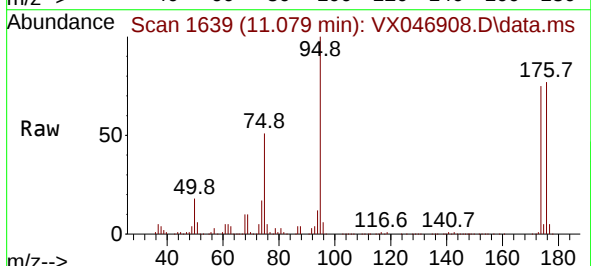
Tgt Ion: 95 Resp: 276521

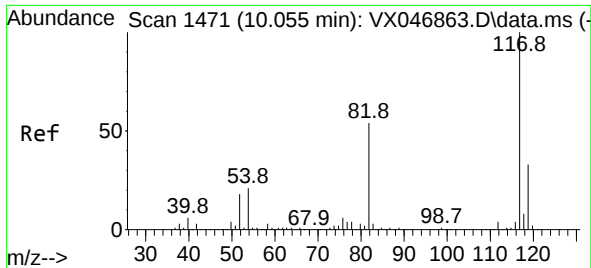
Ion Ratio Lower Upper

95 100

174 76.9 0.0 152.0

176 73.9 0.0 145.2

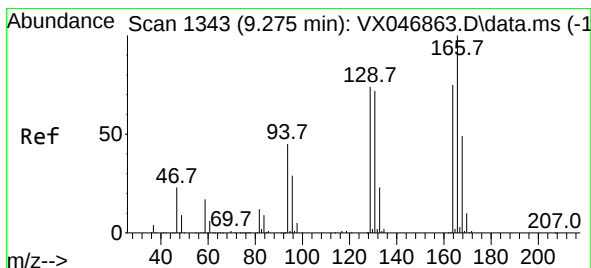
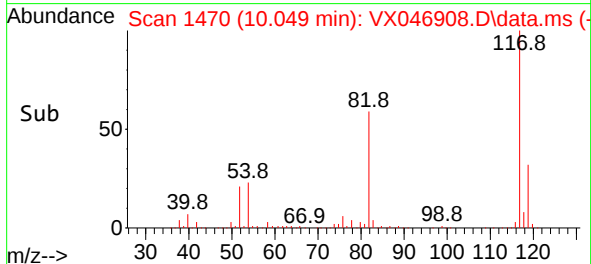
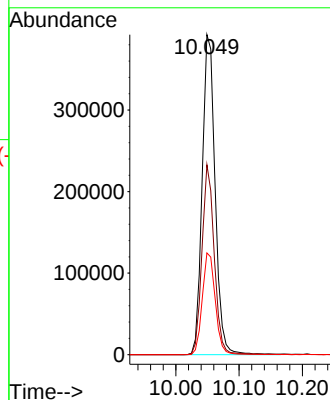
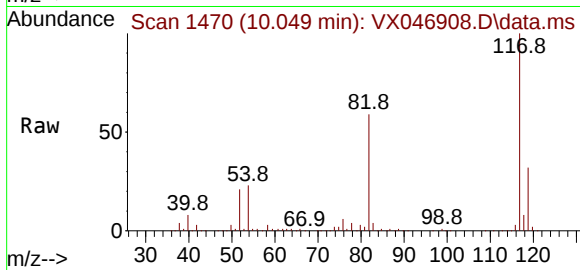




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

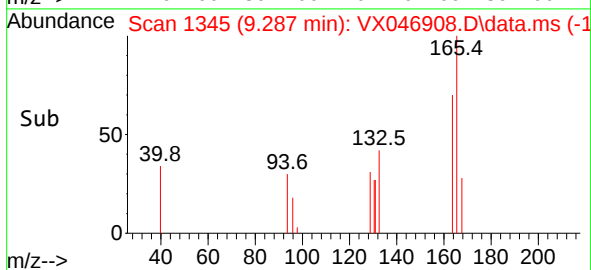
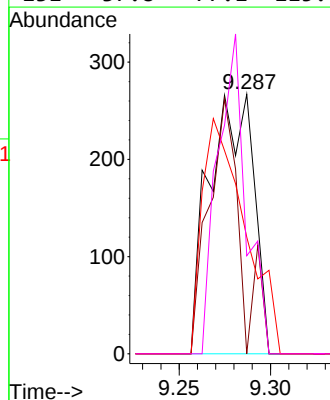
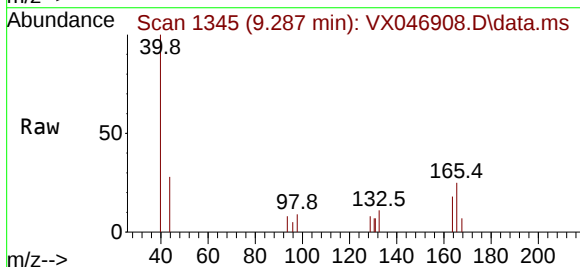
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

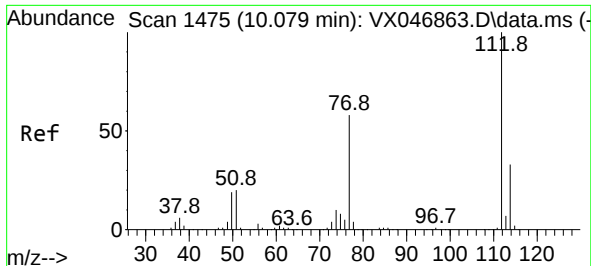
Tgt Ion:117 Resp: 559645
Ion Ratio Lower Upper
117 100
82 59.3 43.3 64.9
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 0.121 ug/l
RT: 9.287 min Scan# 1345
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion:164 Resp: 450
Ion Ratio Lower Upper
164 100
166 0.0 107.0 160.6#
129 44.9 79.7 119.5#
131 37.8 77.1 115.7#

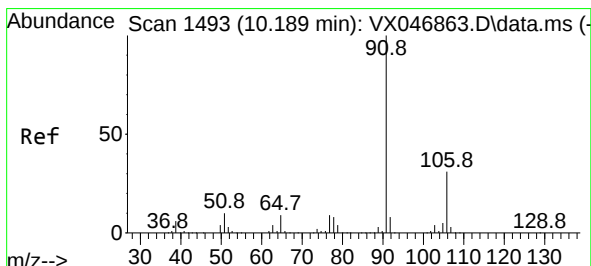
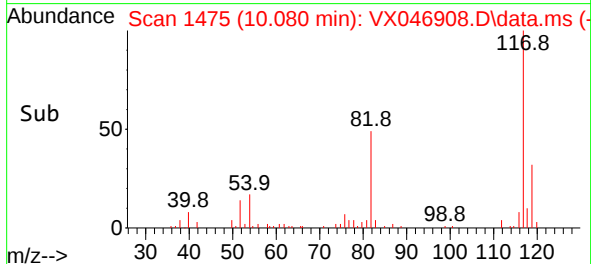
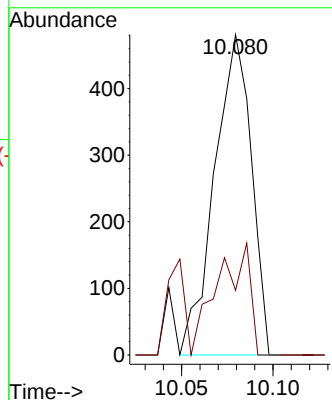
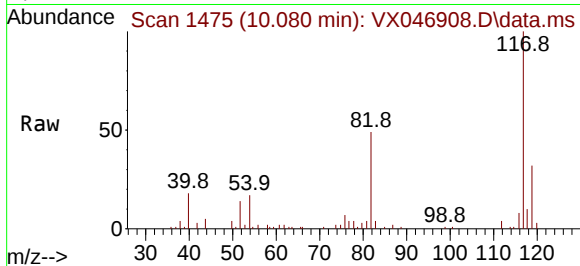




#65
Chlorobenzene
Concen: 0.056 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

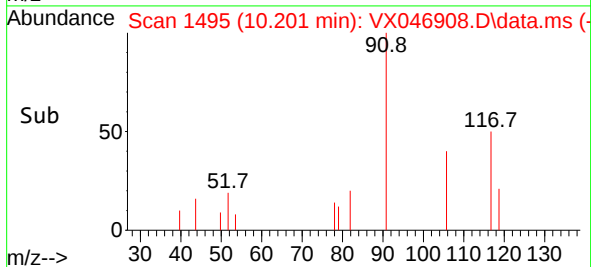
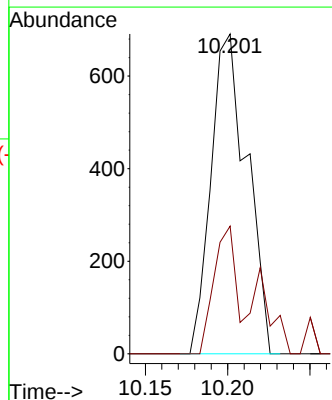
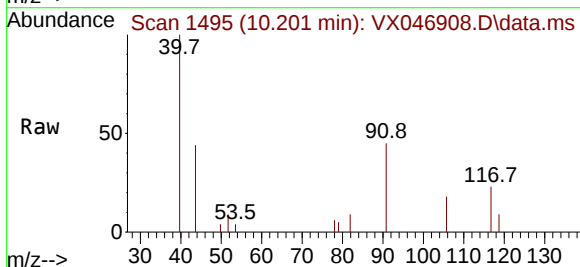
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

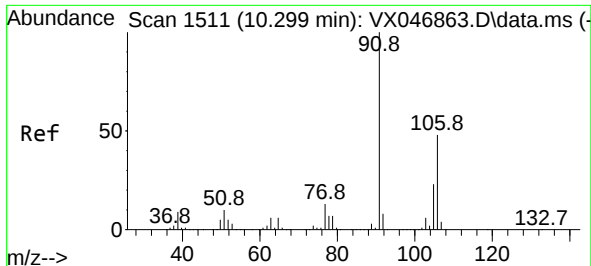
Tgt Ion:112 Resp: 676
Ion Ratio Lower Upper
112 100
114 54.5 26.3 39.5#



#67
Ethyl Benzene
Concen: 0.051 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 91 Resp: 1048
Ion Ratio Lower Upper
91 100
106 39.9 24.4 36.6#

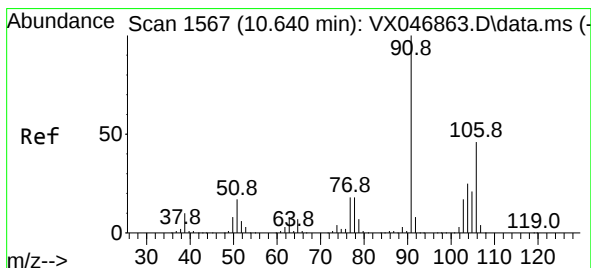
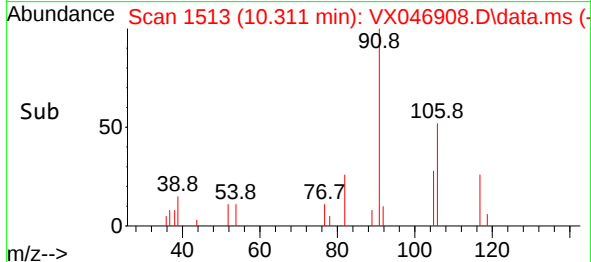
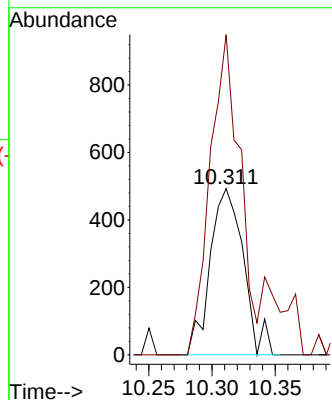
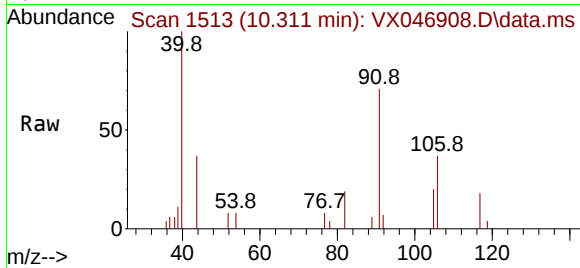




#68
m/p-Xylenes
Concen: 0.115 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

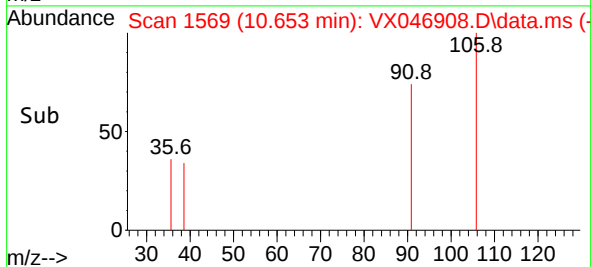
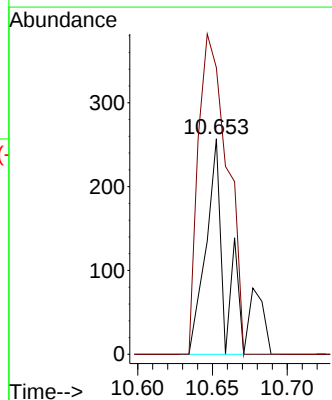
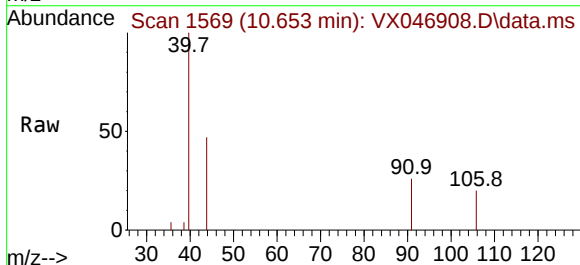
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

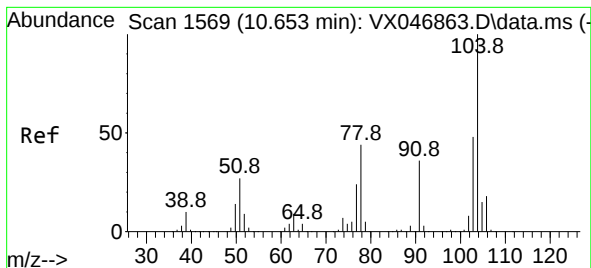
Tgt Ion:106 Resp: 898
Ion Ratio Lower Upper
106 100
91 173.3 164.6 246.8



#69
o-Xylene
Concen: 0.036 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion:106 Resp: 271
Ion Ratio Lower Upper
106 100
91 190.4 109.5 328.5





#70

Styrene

Concen: 0.037 ug/l

RT: 10.683 min Scan# 1574

Delta R.T. 0.030 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

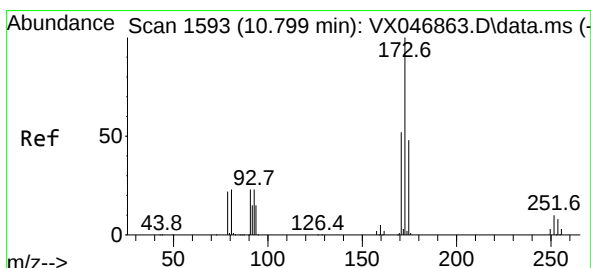
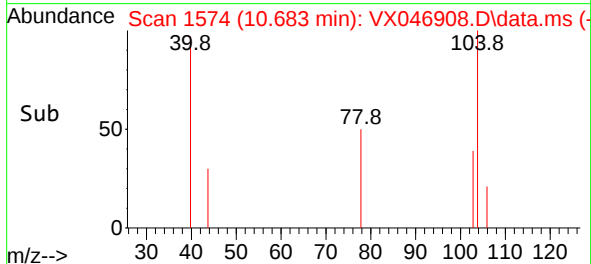
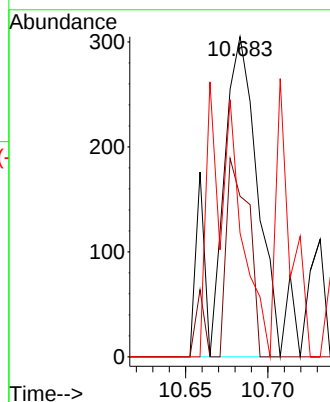
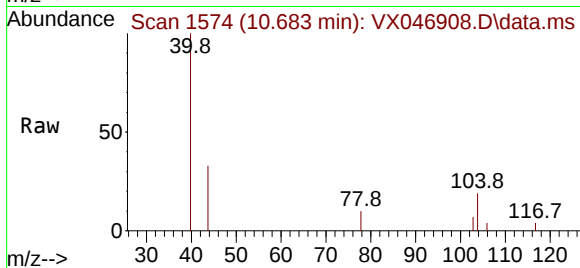
Tgt Ion:104 Resp: 483

Ion Ratio Lower Upper

104 100

78 41.8 40.3 60.5

103 65.2 42.8 64.2#



#71

Bromoform

Concen: 0.127 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

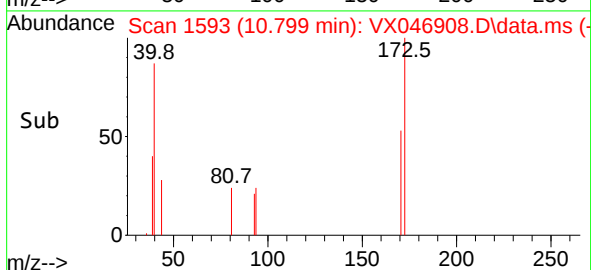
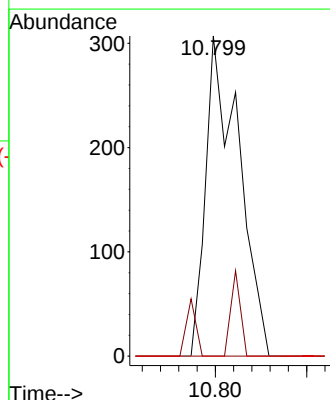
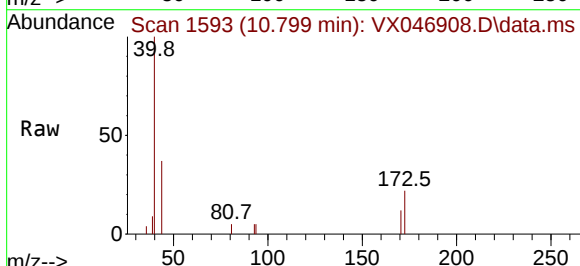
Tgt Ion:173 Resp: 385

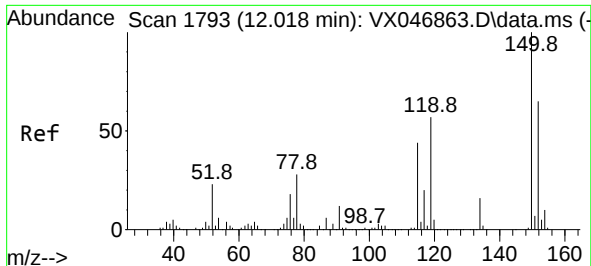
Ion Ratio Lower Upper

173 100

175 0.0 23.8 71.5#

254 0.0 0.1 0.1#

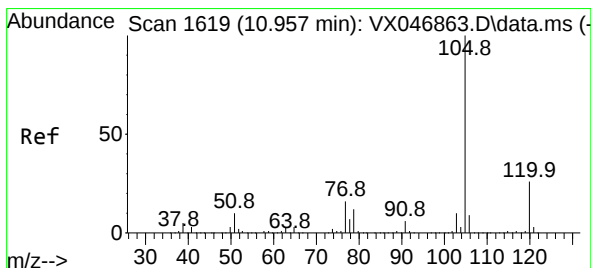
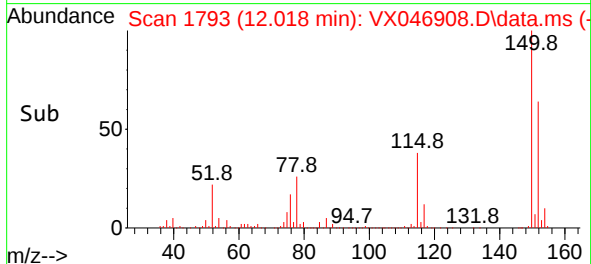
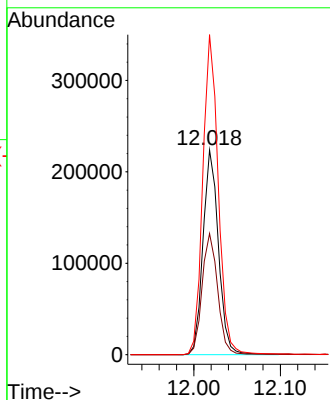
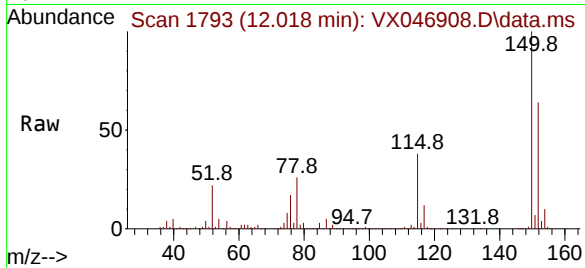




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

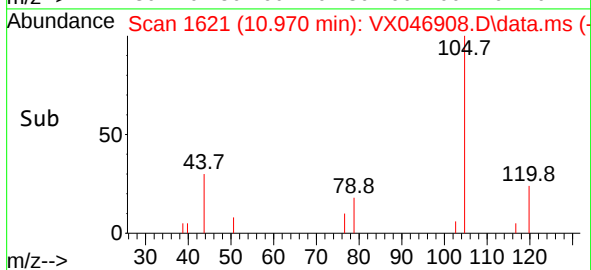
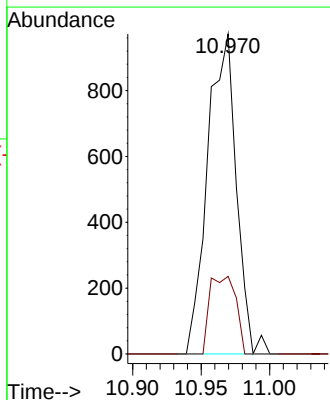
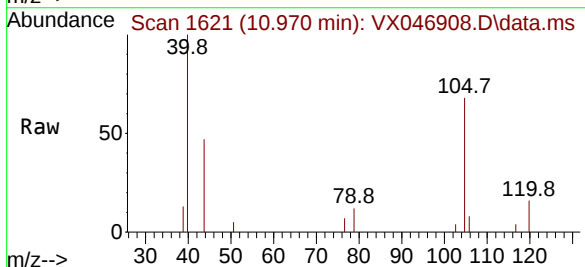
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

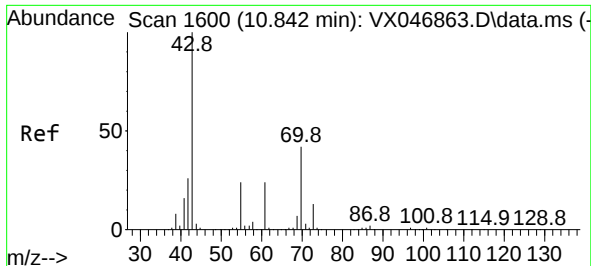
Tgt Ion:152 Resp: 277739
Ion Ratio Lower Upper
152 100
115 60.0 42.4 127.1
150 156.7 0.0 349.2



#73
Isopropylbenzene
Concen: 0.073 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion:105 Resp: 1420
Ion Ratio Lower Upper
105 100
120 22.0 13.2 39.5

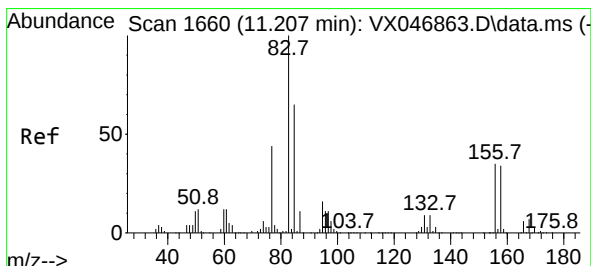
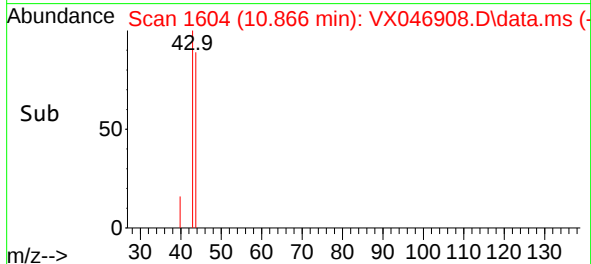
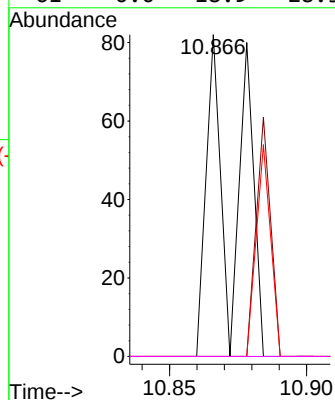
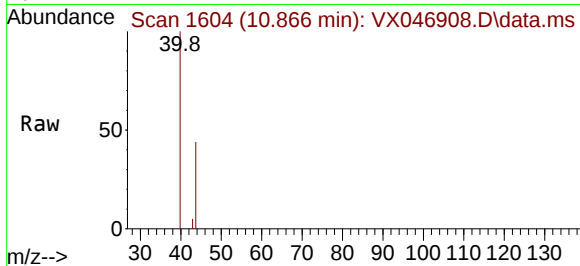




#74
N-amy1 acetate
Concen: 0.009 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

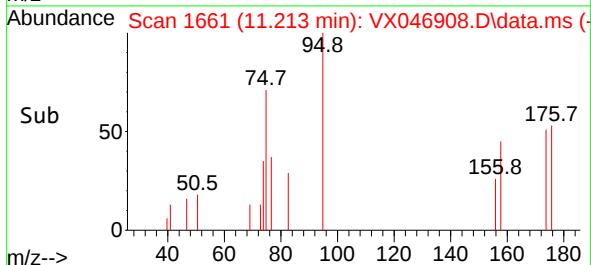
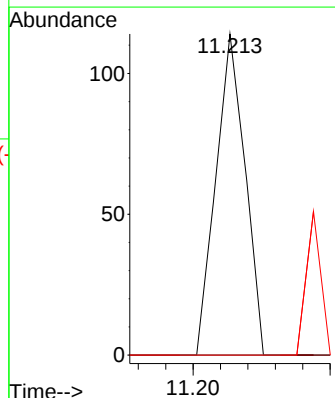
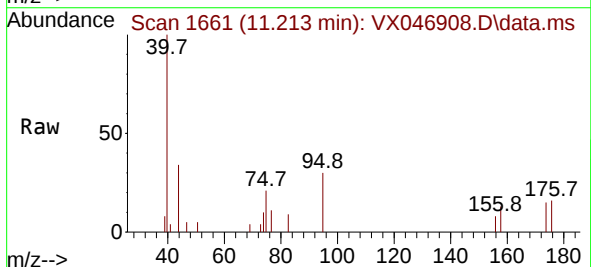
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

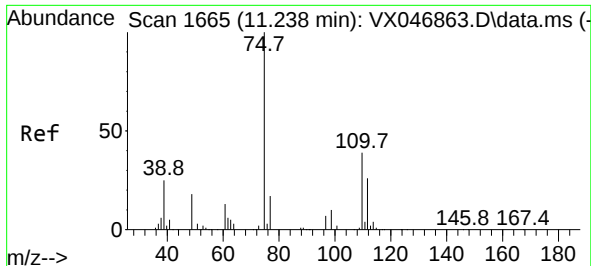
Tgt Ion: 43	Resp: 59
Ion Ratio	Lower Upper
43 100	
70 0.0	33.4 50.2#
55 33.9	19.6 29.4#
61 0.0	18.9 28.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.016 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 83	Resp: 84
Ion Ratio	Lower Upper
83 100	
131 0.0	5.0 14.9#
85 0.0	32.1 96.5#

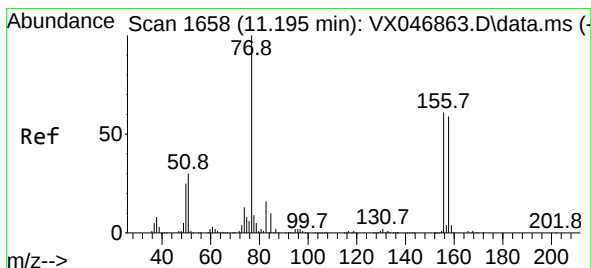
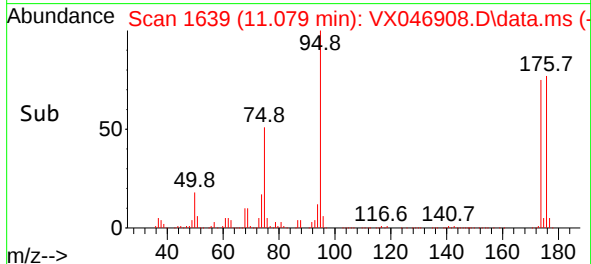
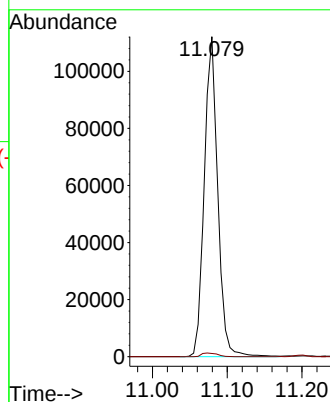
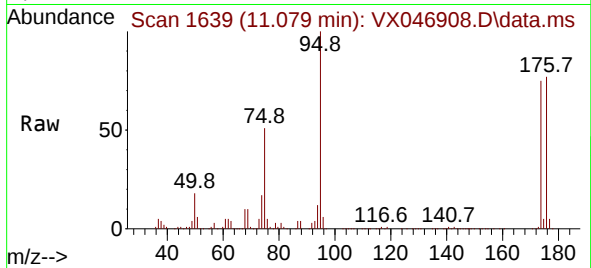




#76
1,2,3-Trichloropropane
Concen: 32.698 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

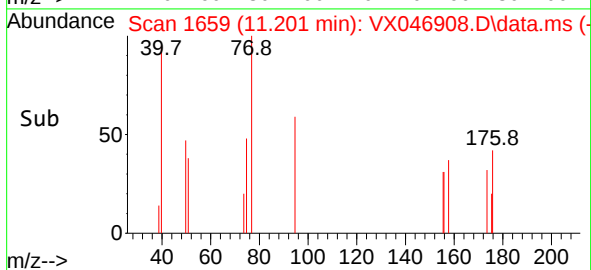
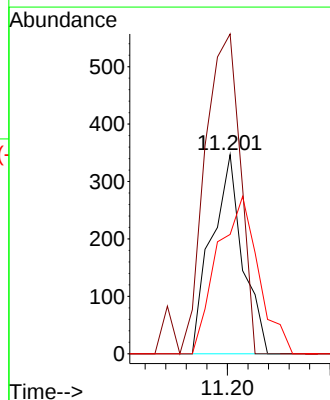
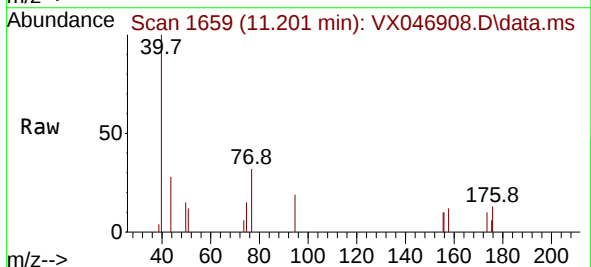
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

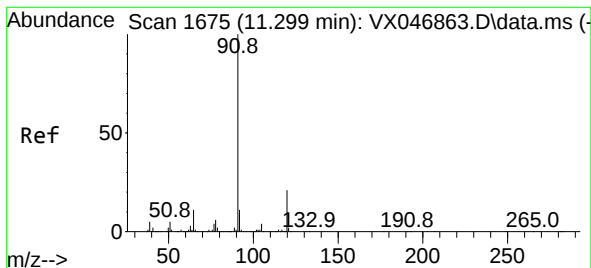
Tgt Ion: 75 Resp: 140322
Ion Ratio Lower Upper
75 100
77 1.3 20.6 61.8#



#77
Bromobenzene
Concen: 0.075 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 156 Resp: 365
Ion Ratio Lower Upper
156 100
77 189.0 82.3 247.0
158 104.4 47.5 142.6





#78

n-propylbenzene

Concen: 0.106 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.012 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

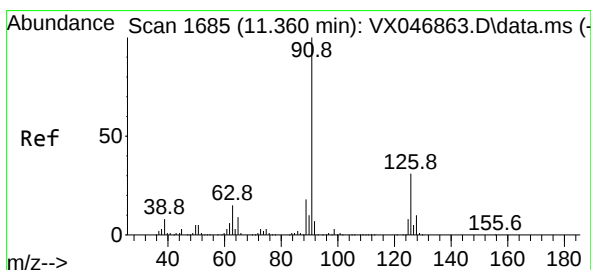
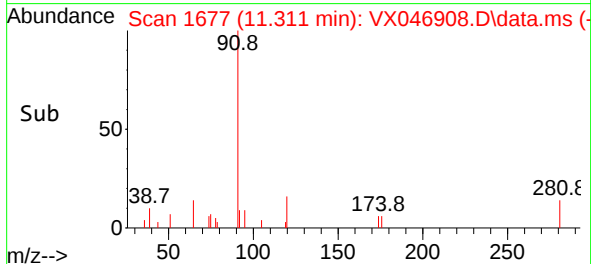
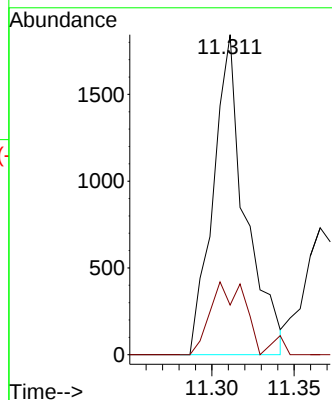
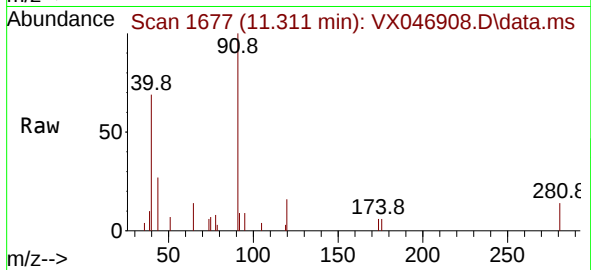
VX0708MBL01

Tgt Ion: 91 Resp: 2507

Ion Ratio Lower Upper

91 100

120 25.0 11.2 33.5



#79

2-Chlorotoluene

Concen: 0.101 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX046908.D

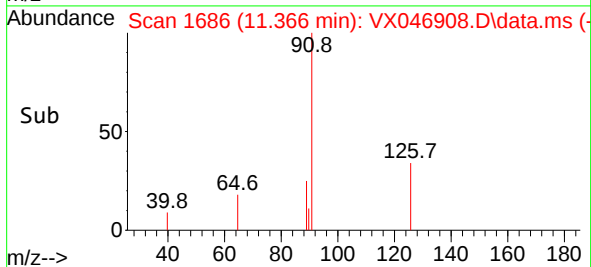
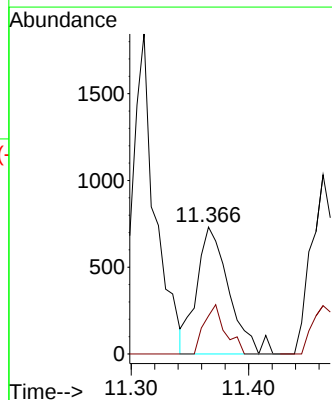
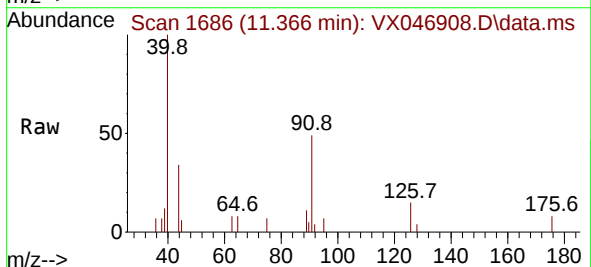
Acq: 08 Jul 2025 09:43

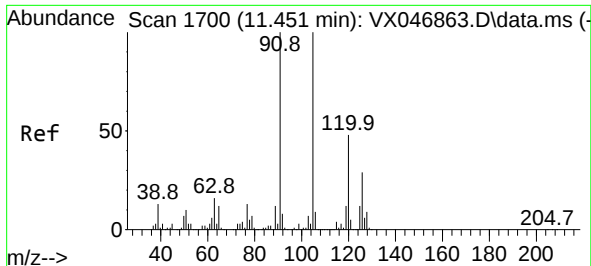
Tgt Ion: 91 Resp: 1399

Ion Ratio Lower Upper

91 100

126 25.4 16.6 49.8

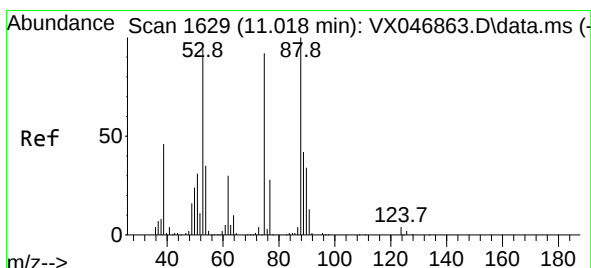
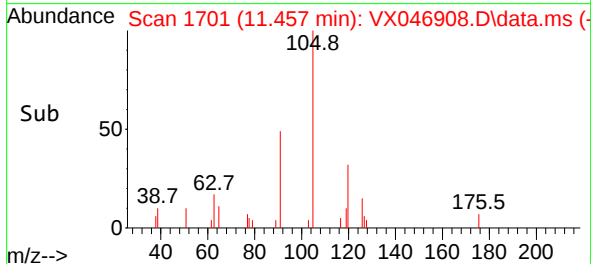
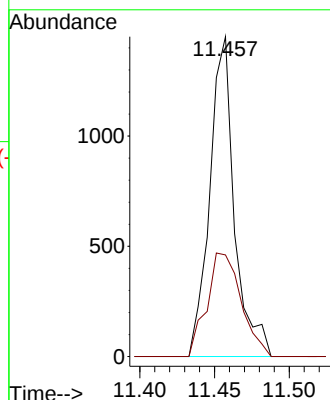
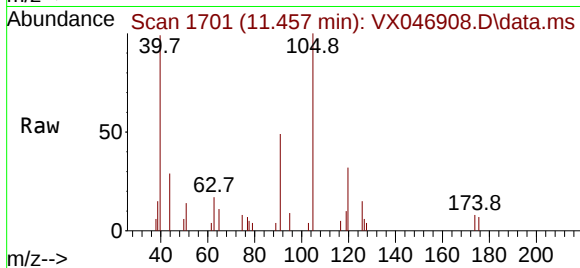




#80
1,3,5-Trimethylbenzene
Concen: 0.105 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

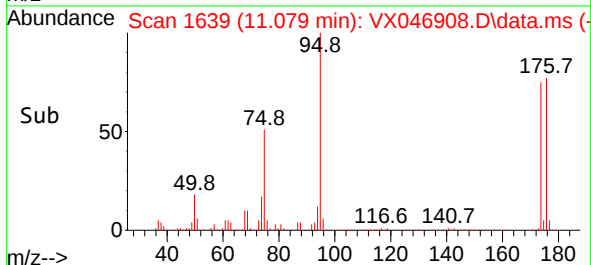
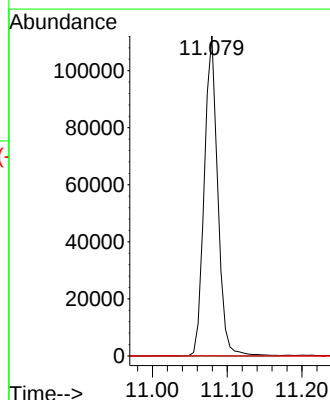
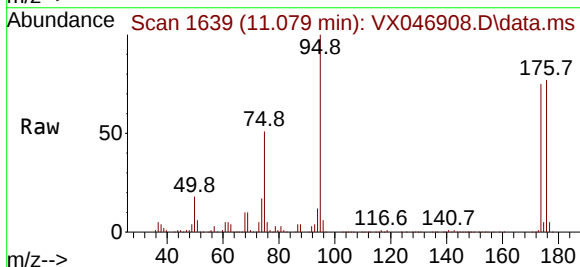
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

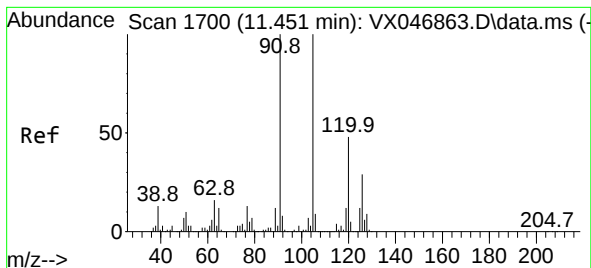
Tgt Ion:105 Resp: 1662
Ion Ratio Lower Upper
105 100
120 45.0 24.1 72.4



#81
trans-1,4-Dichloro-2-butene
Concen: 87.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 75 Resp: 140322
Ion Ratio Lower Upper
75 100
53 0.0 83.7 125.5#
89 0.0 38.2 57.2#

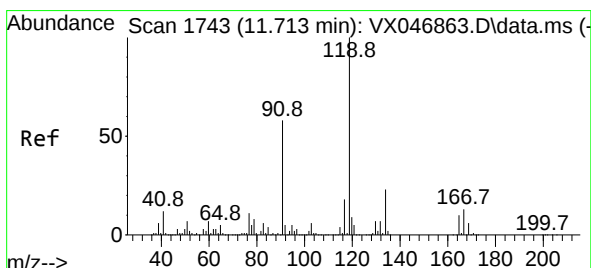
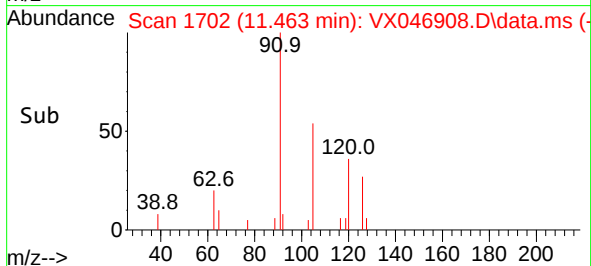
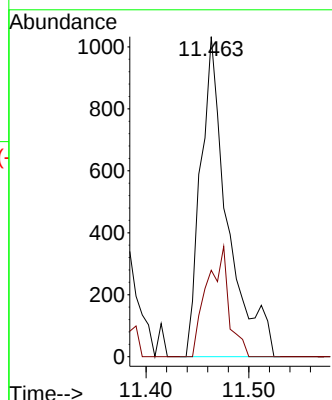
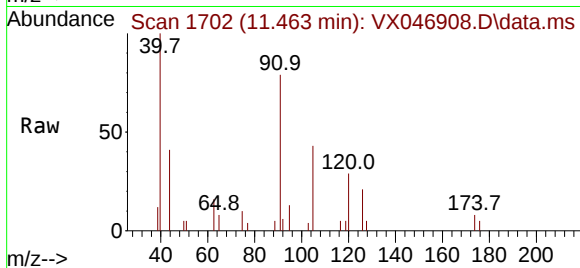




#82
4-Chlorotoluene
Concen: 0.117 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

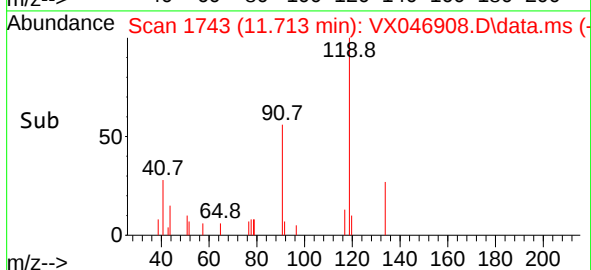
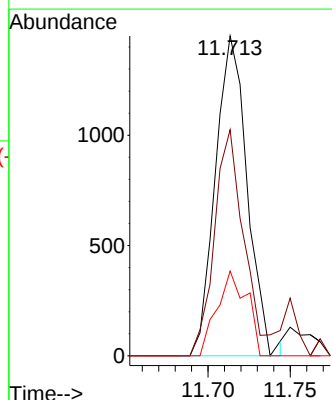
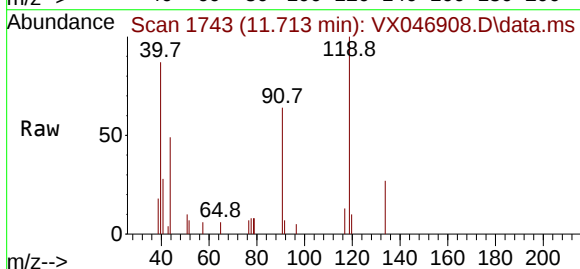
Instrument :
MSVOA_X
ClientSampleId :
VX0708MBL01

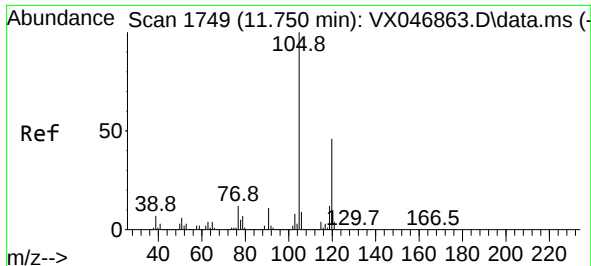
Tgt Ion: 91 Resp: 1877
Ion Ratio Lower Upper
91 100
126 28.2 14.6 44.0



#83
tert-Butylbenzene
Concen: 0.119 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046908.D
Acq: 08 Jul 2025 09:43

Tgt Ion: 119 Resp: 1958
Ion Ratio Lower Upper
119 100
91 65.6 28.7 86.3
134 24.8 11.4 34.2

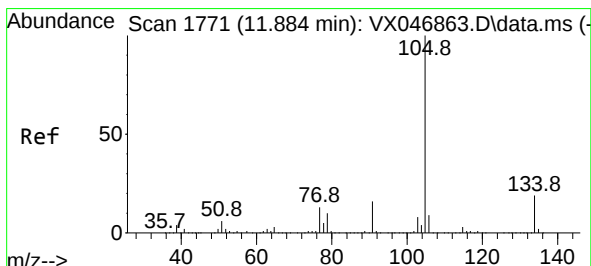
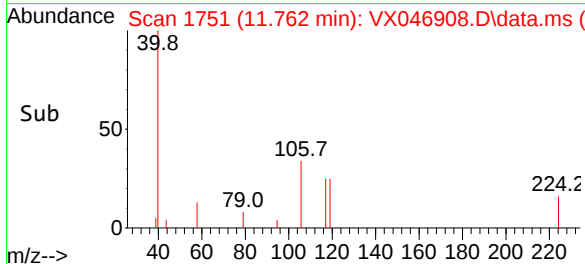
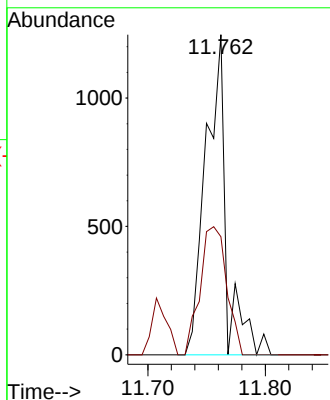
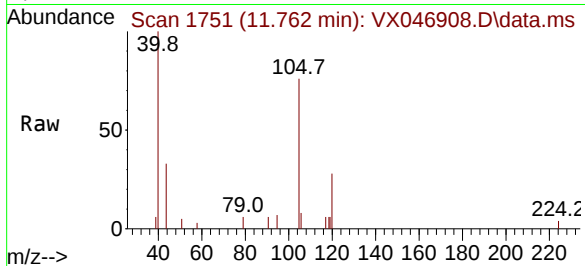




#84
 1,2,4-Trimethylbenzene
 Concen: 0.094 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. 0.012 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

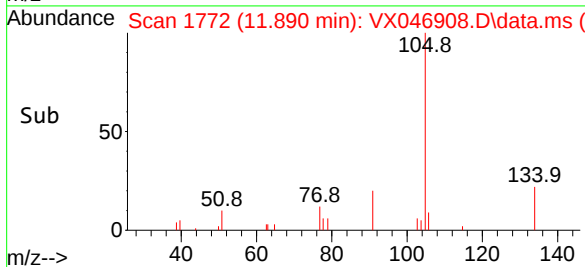
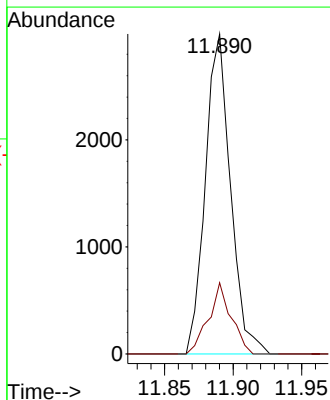
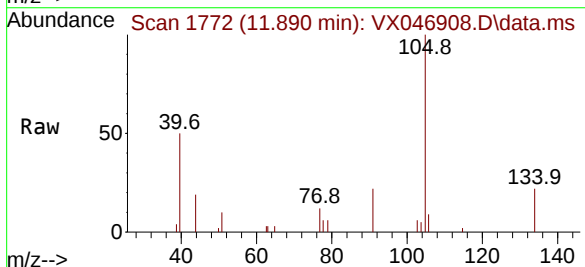
Instrument :
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 ClientSampleId :
 VX0708MBL01

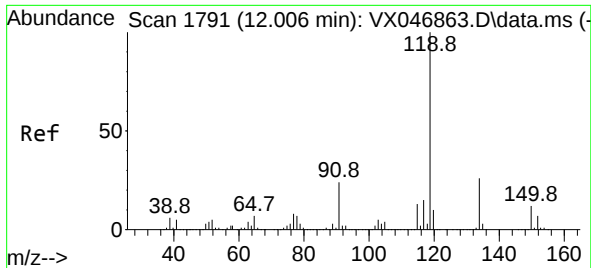
Tgt Ion:105 Resp: 1515
 Ion Ratio Lower Upper
 105 100
 120 51.9 23.3 69.8



#85
 sec-Butylbenzene
 Concen: 0.185 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

Tgt Ion:105 Resp: 3813
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

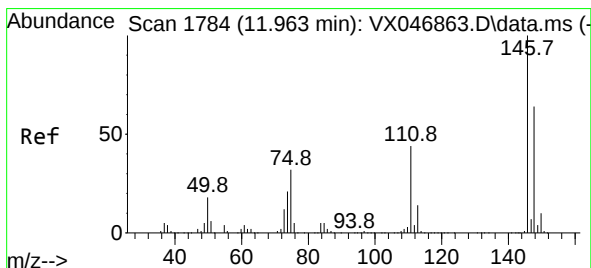
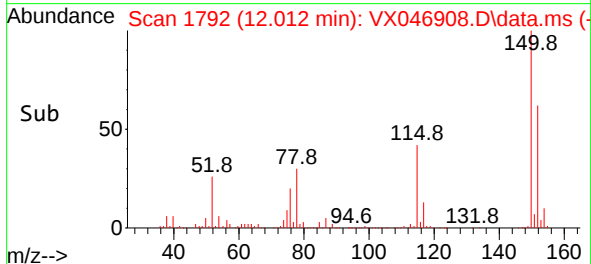
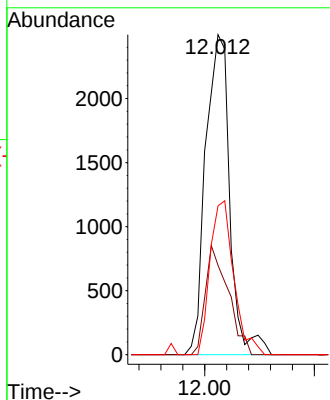
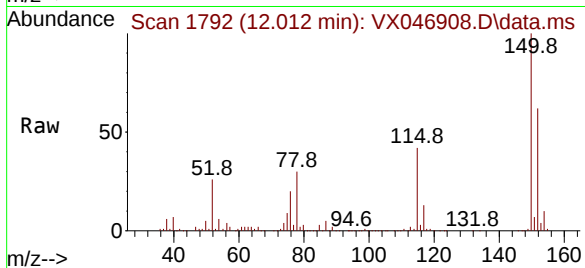




#86
 p-Isopropyltoluene
 Concen: 0.221 ug/l
 RT: 12.012 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

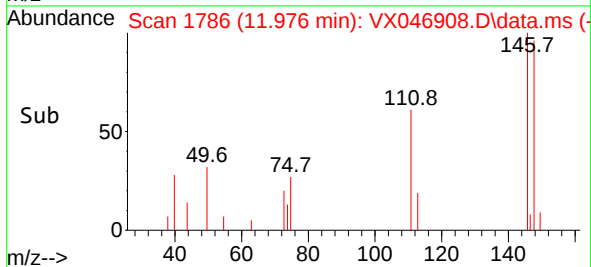
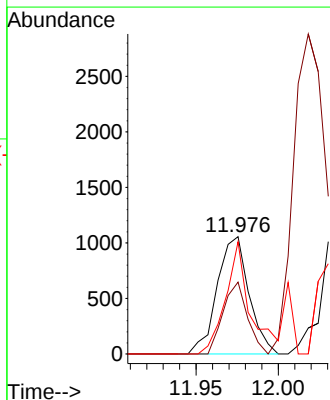
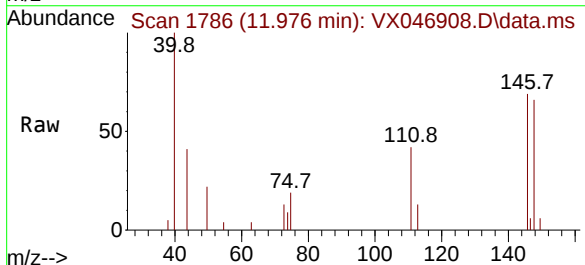
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708MBL01

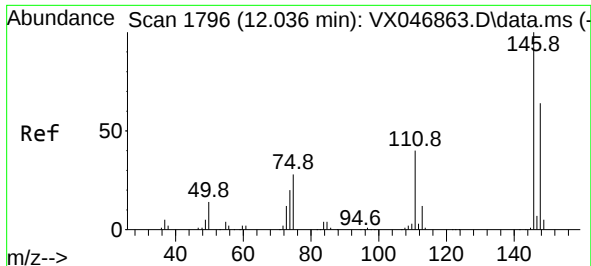
Tgt Ion:119 Resp: 3823
 Ion Ratio Lower Upper
 119 100
 134 32.2 13.0 39.0
 91 47.2 12.0 36.1#



#87
 1,3-Dichlorobenzene
 Concen: 0.156 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. 0.012 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

Tgt Ion:146 Resp: 1423
 Ion Ratio Lower Upper
 146 100
 111 46.8 20.5 61.6
 148 73.6 31.4 94.2





#88

1,4-Dichlorobenzene

Concen: 0.150 ug/l

RT: 11.976 min Scan# 11

Delta R.T. -0.061 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

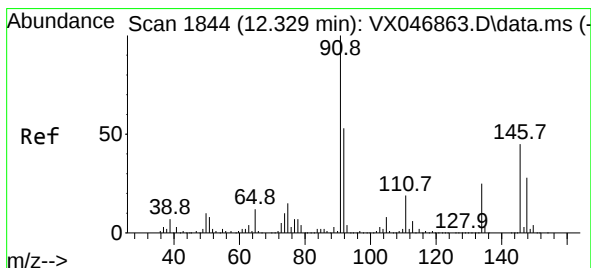
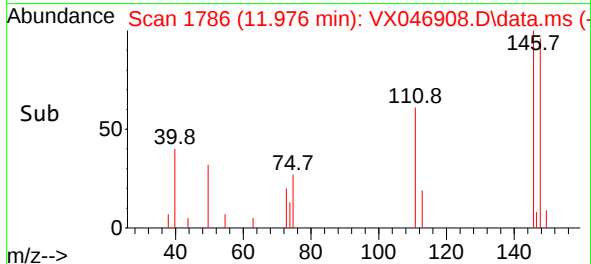
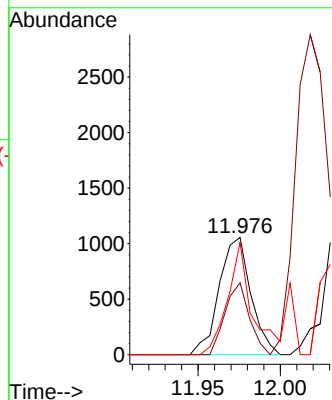
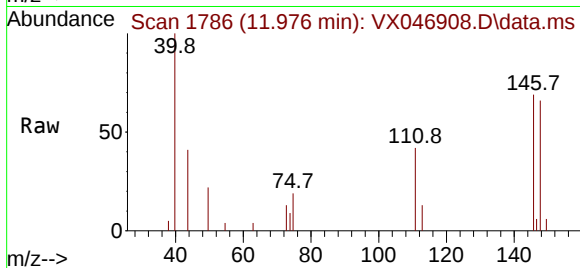
Tgt Ion:146 Resp: 1423

Ion Ratio Lower Upper

146 100

111 46.8 20.2 60.5

148 73.6 32.4 97.0



#89

n-Butylbenzene

Concen: 0.337 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

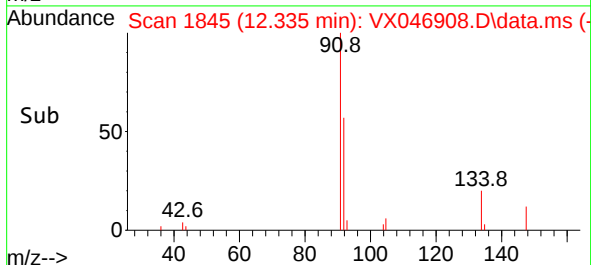
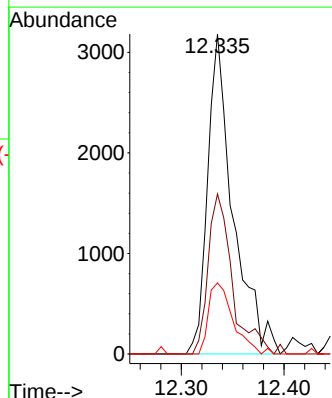
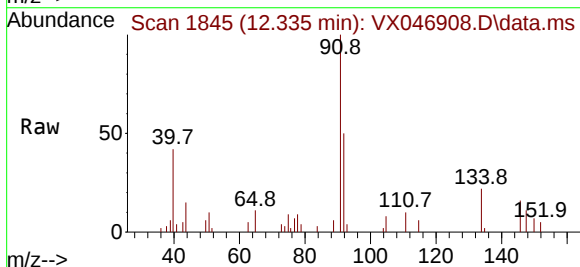
Tgt Ion: 91 Resp: 5478

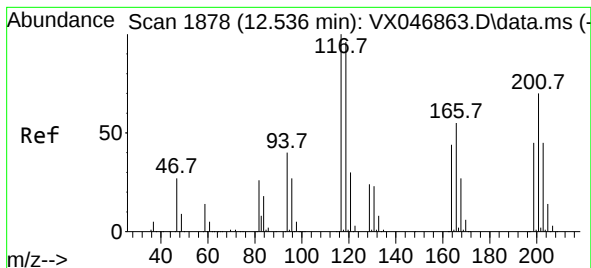
Ion Ratio Lower Upper

91 100

92 47.2 27.0 81.0

134 21.6 12.8 38.4





#90

Hexachloroethane

Concen: 0.180 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

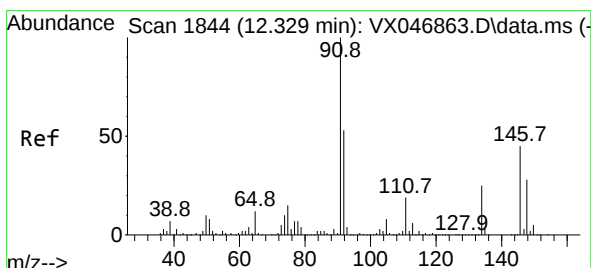
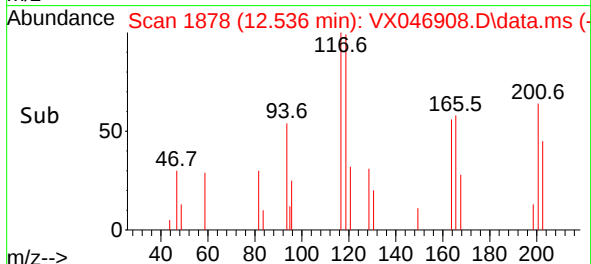
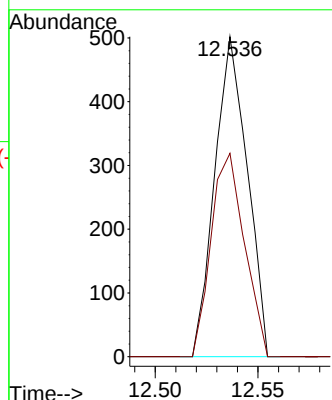
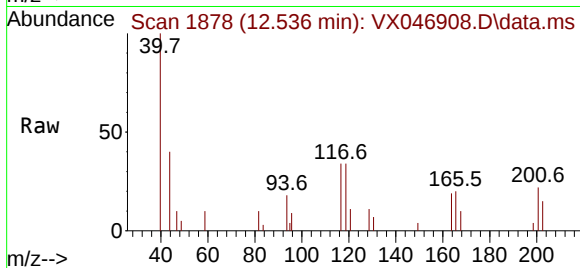
VX0708MBL01

Tgt Ion:117 Resp: 552

Ion Ratio Lower Upper

117 100

201 65.4 35.8 107.4



#91

1,2-Dichlorobenzene

Concen: 0.091 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

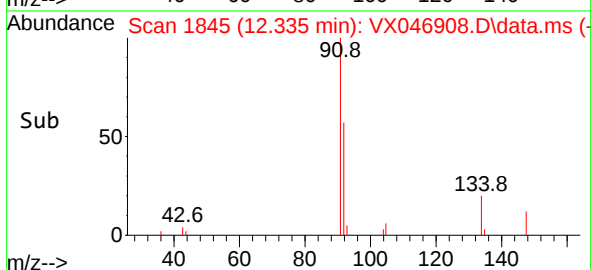
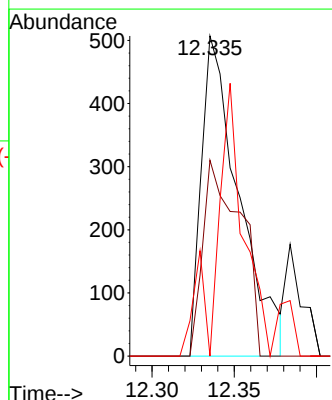
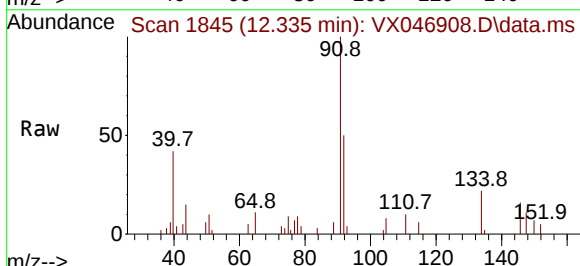
Tgt Ion:146 Resp: 806

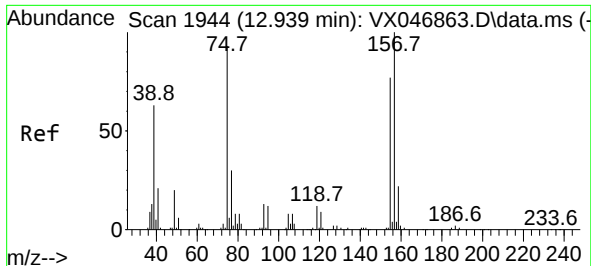
Ion Ratio Lower Upper

146 100

111 61.5 21.1 63.1

148 62.0 31.6 95.0

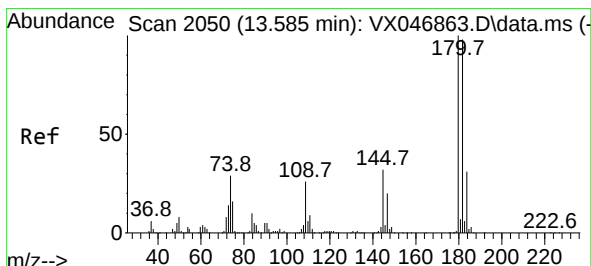
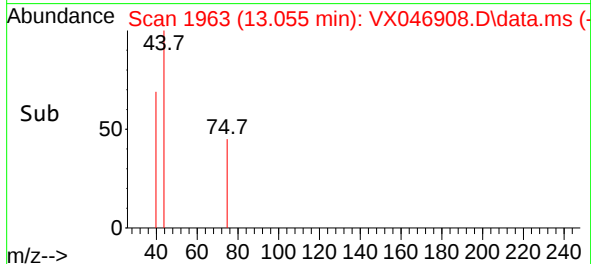
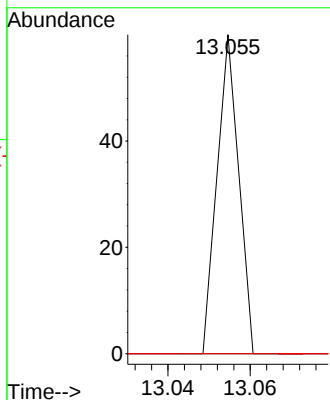
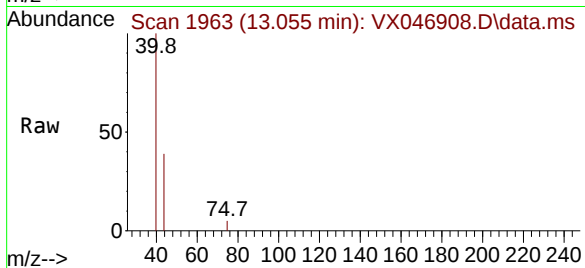




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.023 ug/l
 RT: 13.055 min Scan# 1944
 Delta R.T. 0.116 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

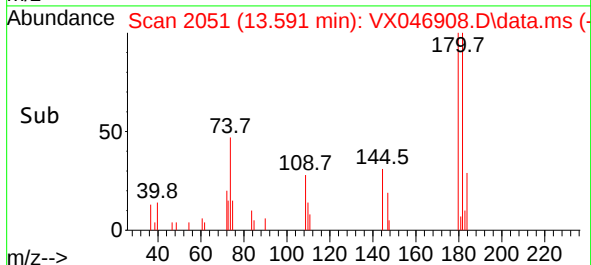
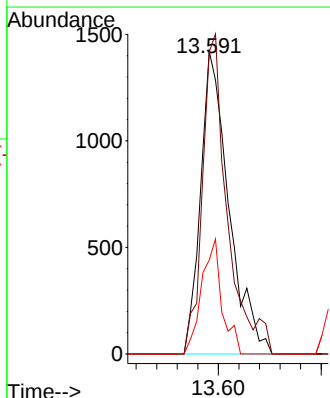
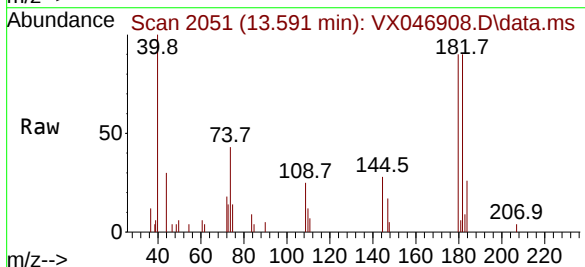
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708MBL01

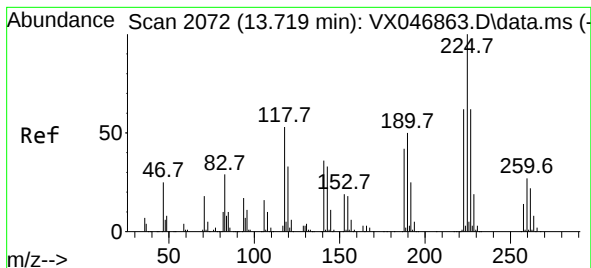
Tgt Ion: 75 Resp: 22
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.1 129.4#
 157 0.0 56.5 169.5#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.454 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

Tgt Ion: 180 Resp: 2718
 Ion Ratio Lower Upper
 180 100
 182 92.8 47.3 141.9
 145 27.3 16.1 48.2





#94

Hexachlorobutadiene

Concen: 2.041 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

Instrument :

MSVOA_X

ClientSampleId :

VX0708MBL01

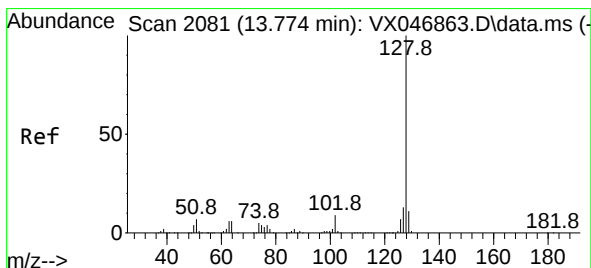
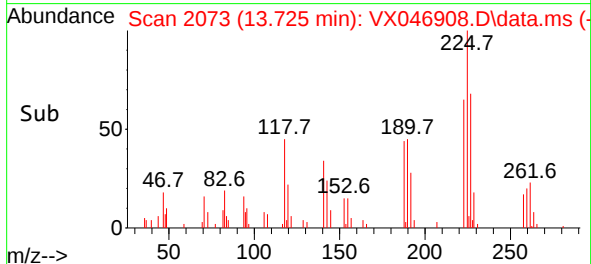
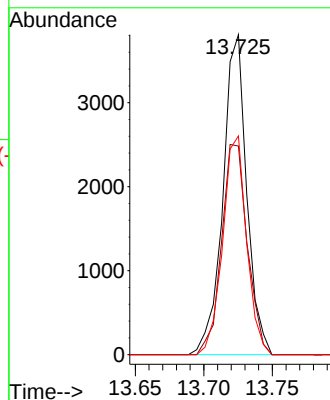
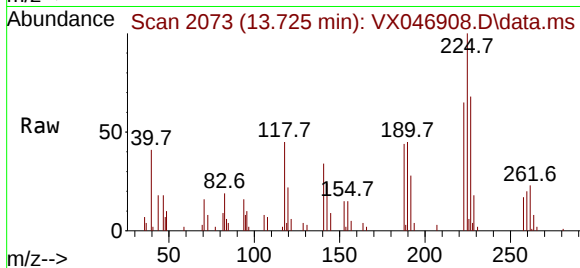
Tgt Ion:225 Resp: 4608

Ion Ratio Lower Upper

225 100

223 71.1 31.6 94.7

227 68.4 31.6 94.7



#95

Naphthalene

Concen: 0.246 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX046908.D

Acq: 08 Jul 2025 09:43

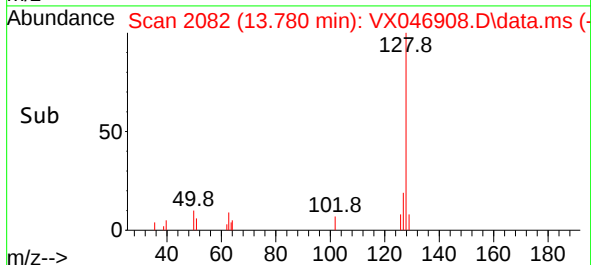
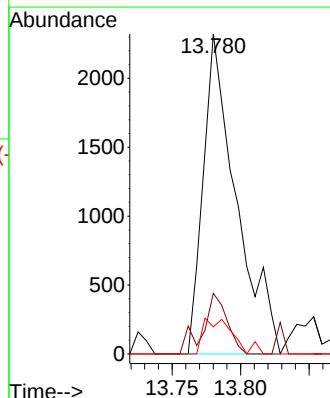
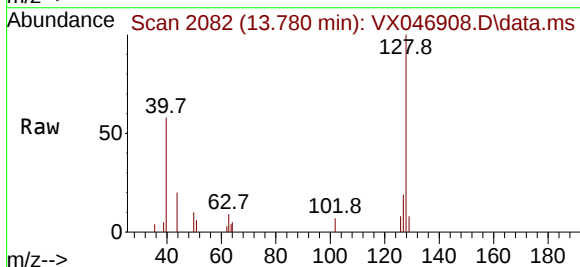
Tgt Ion:128 Resp: 3884

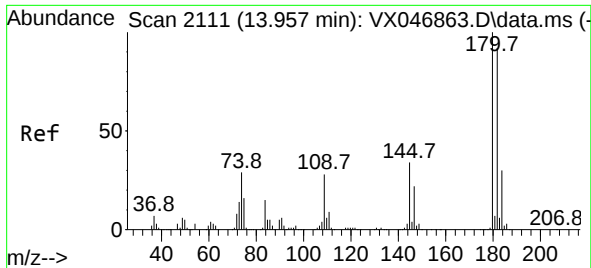
Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.4

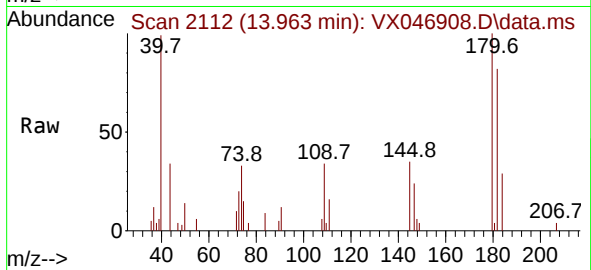
129 10.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.402 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX046908.D
 Acq: 08 Jul 2025 09:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708MBL01



Tgt Ion:180 Resp: 2277

Ion	Ratio	Lower	Upper
180	100		
182	101.1	46.7	140.1
145	27.4	16.8	50.3

