

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041025\
 Data File : VX045689.D
 Acq On : 10 Apr 2025 11:31
 Operator : JC/MD
 Sample : VX0410WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Quant Time: Apr 11 01:52:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	112361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	194747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	168117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	98609	47.990	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.980%
35) Dibromofluoromethane	5.373	113	67222	48.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.300%
50) Toluene-d8	8.647	98	231241	47.948	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	87766	49.961	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	33478	19.923	ug/l	99
3) Chloromethane	1.301	50	30677	17.770	ug/l	98
4) Vinyl Chloride	1.374	62	28370	17.958	ug/l	98
5) Bromomethane	1.593	94	12601	16.822	ug/l	99
6) Chloroethane	1.666	64	16708	19.934	ug/l	99
7) Trichlorofluoromethane	1.874	101	46083	19.561	ug/l	100
8) Diethyl Ether	2.130	74	14534	18.376	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	27860	20.182	ug/l	97
10) Methyl Iodide	2.447	142	30341	17.621	ug/l	98
11) Tert butyl alcohol	2.965	59	25485	92.288	ug/l	99
12) 1,1-Dichloroethene	2.313	96	24449	18.125	ug/l	97
13) Acrolein	2.233	56	27775	73.039	ug/l	97
14) Allyl chloride	2.654	41	48050	18.774	ug/l	98
15) Acrylonitrile	3.056	53	79210	90.869	ug/l	100
16) Acetone	2.380	43	90085	106.767	ug/l	97
17) Carbon Disulfide	2.502	76	55793	16.747	ug/l	100
18) Methyl Acetate	2.703	43	39728	20.451	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	89790	19.029	ug/l	98
20) Methylene Chloride	2.782	84	28933	18.317	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	25240	18.315	ug/l	95
22) Diisopropyl ether	3.757	45	96034	19.048	ug/l	91
23) Vinyl Acetate	3.715	43	416397	95.594	ug/l	100
24) 1,1-Dichloroethane	3.605	63	52978	18.581	ug/l	99
25) 2-Butanone	4.550	43	119142	96.465	ug/l	100
26) 2,2-Dichloropropane	4.465	77	40352	21.905	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	31432	18.721	ug/l	99
28) Bromochloromethane	4.885	49	27686	20.094	ug/l	98
29) Tetrahydrofuran	5.001	42	72071	90.005	ug/l	99
30) Chloroform	5.080	83	56524	19.266	ug/l	96
31) Cyclohexane	5.458	56	46341	18.385	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	47870	19.283	ug/l	100
36) 1,1-Dichloropropene	5.678	75	36500	19.565	ug/l	99
37) Ethyl Acetate	4.709	43	41215	17.530	ug/l	99
38) Carbon Tetrachloride	5.672	117	40963	20.316	ug/l	95
39) Methylcyclohexane	7.373	83	46159	20.184	ug/l	95
40) Benzene	6.031	78	109468	19.212	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24358	19.636	ug/l	98
42) 1,2-Dichloroethane	6.080	62	46437	19.732	ug/l	100
43) Isopropyl Acetate	6.336	43	67787	19.023	ug/l	99
44) Trichloroethene	7.117	130	25641	18.933	ug/l	100
45) 1,2-Dichloropropane	7.421	63	27462	19.317	ug/l	95
46) Dibromomethane	7.580	93	21320	19.536	ug/l	98
47) Bromodichloromethane	7.818	83	42323	19.419	ug/l	95
48) Methyl methacrylate	7.690	41	35296	19.184	ug/l	99
49) 1,4-Dioxane	7.659	88	13415	403.008	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	228625	96.785	ug/l	100
52) Toluene	8.714	92	66139	19.183	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	36954	19.114	ug/l	96
54) cis-1,3-Dichloropropene	8.360	75	41506	20.266	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	26152	19.035	ug/l	96
56) Ethyl methacrylate	9.116	69	41283	19.416	ug/l	98
57) 1,3-Dichloropropane	9.305	76	46812	19.567	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	103906	96.603	ug/l	99
59) 2-Hexanone	9.427	43	172167	98.422	ug/l	99
60) Dibromochloromethane	9.519	129	29739	19.855	ug/l	98
61) 1,2-Dibromoethane	9.604	107	27063	19.459	ug/l	100
64) Tetrachloroethene	9.269	164	22386	18.860	ug/l	98
65) Chlorobenzene	10.073	112	72165	20.088	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	24362	19.533	ug/l	100
67) Ethyl Benzene	10.189	91	129558	20.136	ug/l	99
68) m/p-Xylenes	10.299	106	95033	40.611	ug/l	99
69) o-Xylene	10.640	106	46182	20.034	ug/l	96
70) Styrene	10.653	104	77711	20.425	ug/l	99
71) Bromoform	10.799	173	18241	19.588	ug/l #	99
73) Isopropylbenzene	10.957	105	125129	19.735	ug/l	99
74) N-amyl acetate	10.842	43	58782	19.381	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	42381	19.027	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	44564	23.080	ug/l	89
77) Bromobenzene	11.195	156	28190	19.242	ug/l	99
78) n-propylbenzene	11.299	91	146232	20.023	ug/l	100
79) 2-Chlorotoluene	11.360	91	89508	19.171	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	106280	20.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10037	17.642	ug/l	94
82) 4-Chlorotoluene	11.451	91	103668	19.915	ug/l	100
83) tert-Butylbenzene	11.713	119	104154	20.065	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	106001	20.143	ug/l	99
85) sec-Butylbenzene	11.890	105	129497	20.311	ug/l	99
86) p-Isopropyltoluene	12.006	119	107454	20.443	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52070	19.526	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	52228	19.318	ug/l	97
89) n-Butylbenzene	12.329	91	94973	20.837	ug/l	99
90) Hexachloroethane	12.536	117	17809	19.715	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	52974	19.980	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9341	20.053	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30555	20.704	ug/l	97
94) Hexachlorobutadiene	13.725	225	13476	21.190	ug/l	99
95) Naphthalene	13.774	128	109183	19.880	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	31066	20.103	ug/l	99

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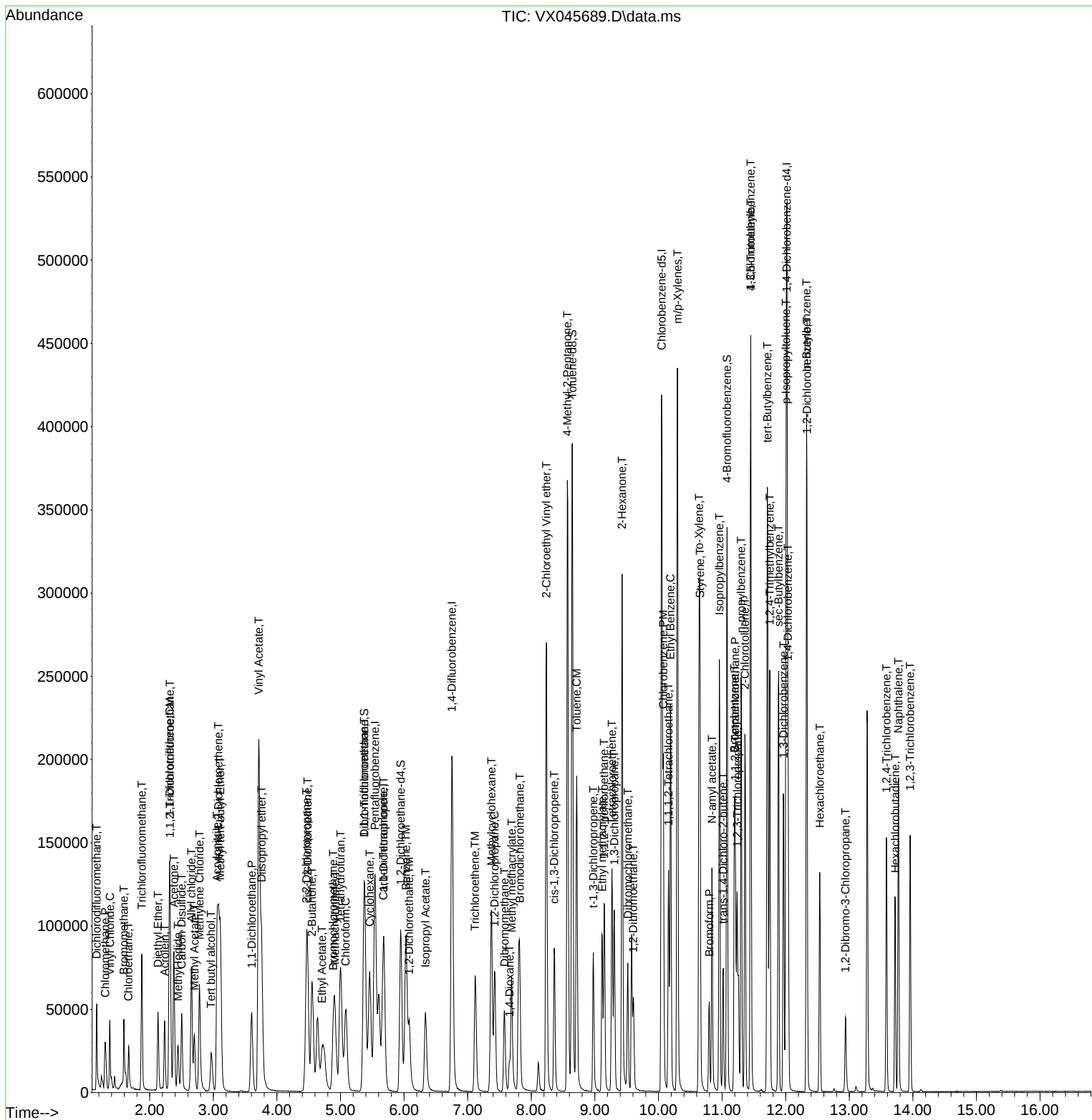
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

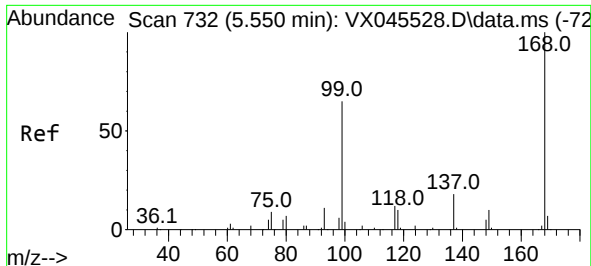
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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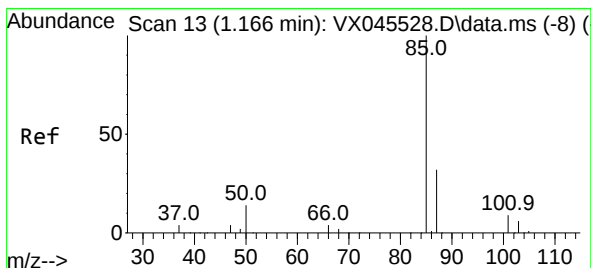
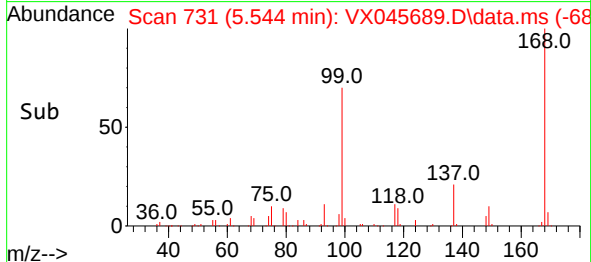
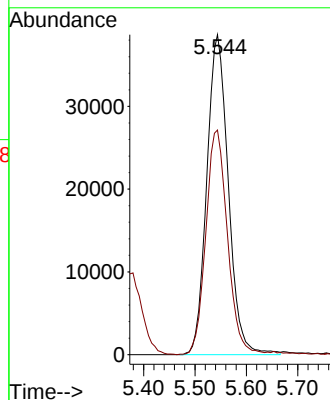
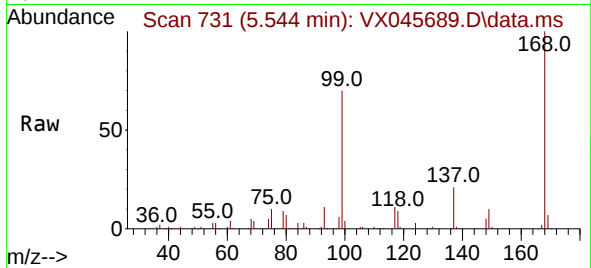




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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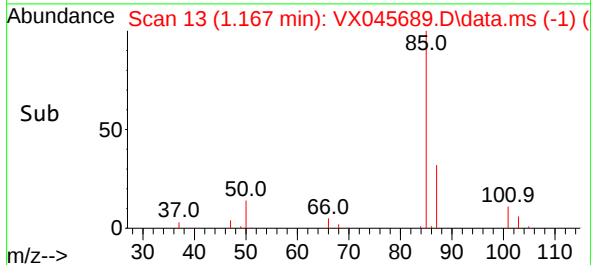
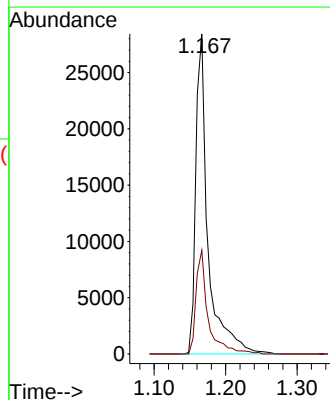
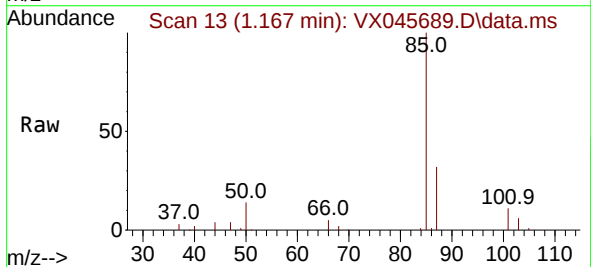
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

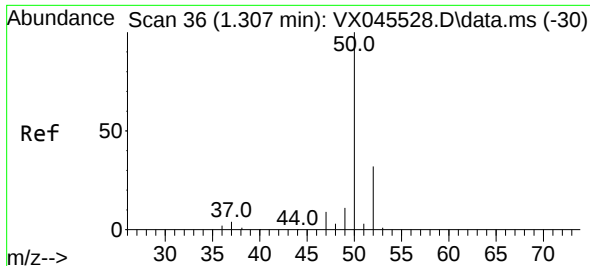
Tgt Ion:168 Resp: 112361
Ion Ratio Lower Upper
168 100
99 70.1 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 19.923 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 85 Resp: 33478
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

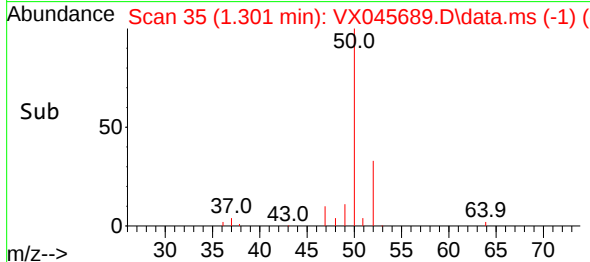
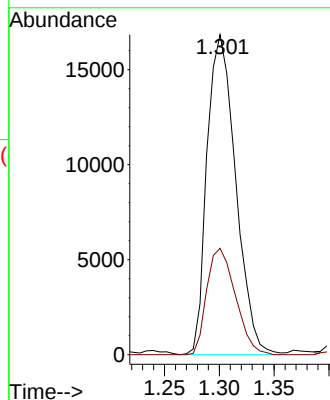
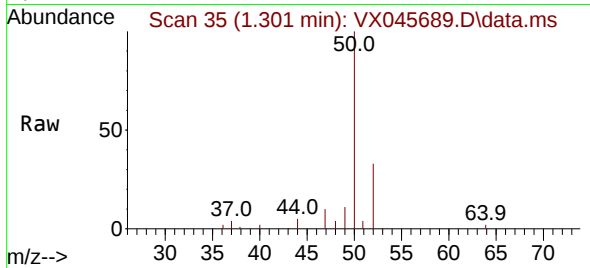




#3
Chloromethane
Concen: 17.770 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

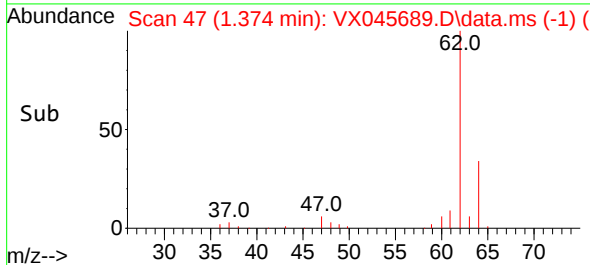
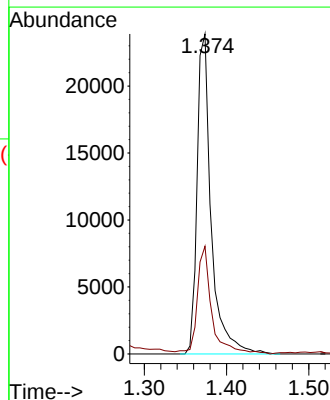
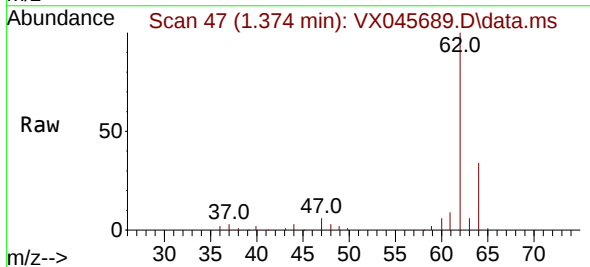
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 50 Resp: 30677
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9



#4
Vinyl Chloride
Concen: 17.958 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 62 Resp: 28370
Ion Ratio Lower Upper
62 100
64 33.2 25.5 38.3

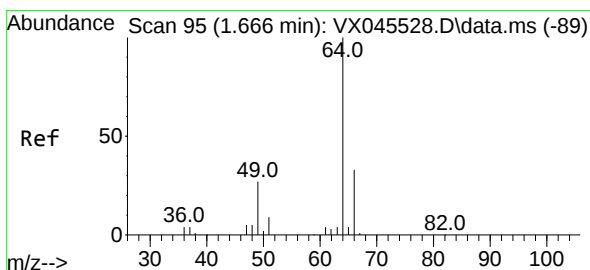
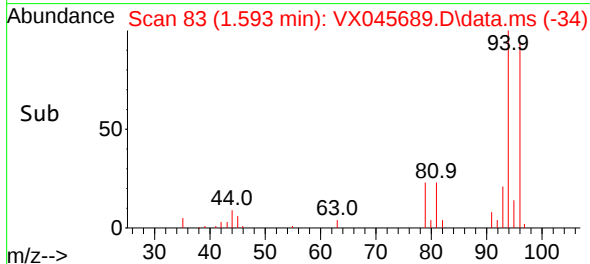
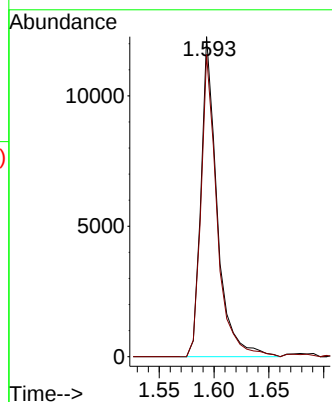
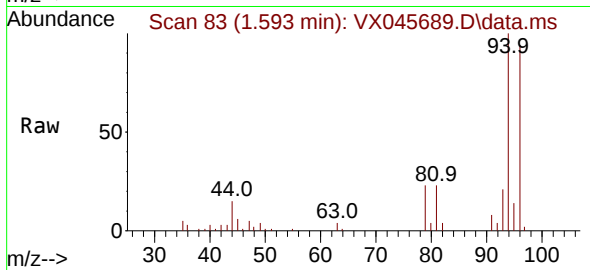




#5
Bromomethane
Concen: 16.822 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

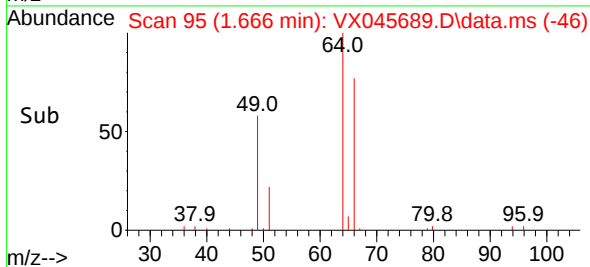
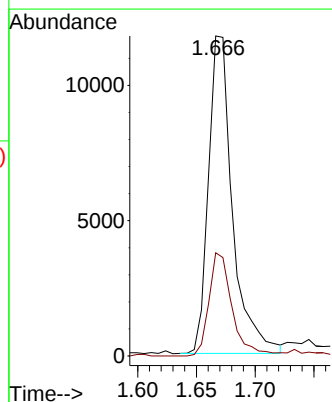
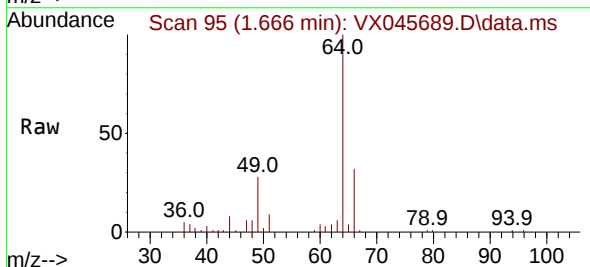
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ClientSampleId :
VX0410WBS01

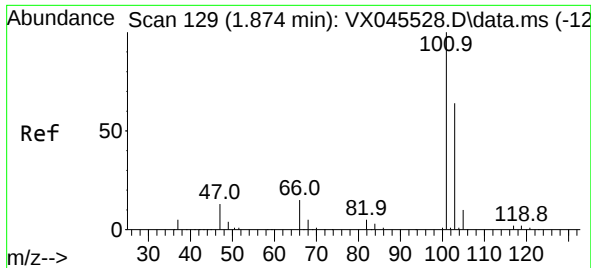
Tgt Ion: 94 Resp: 12601
Ion Ratio Lower Upper
94 100
96 94.4 74.8 112.2



#6
Chloroethane
Concen: 19.934 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 64 Resp: 16708
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5

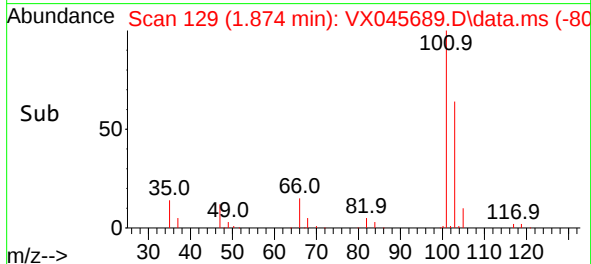
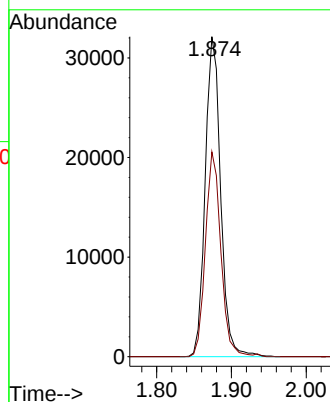
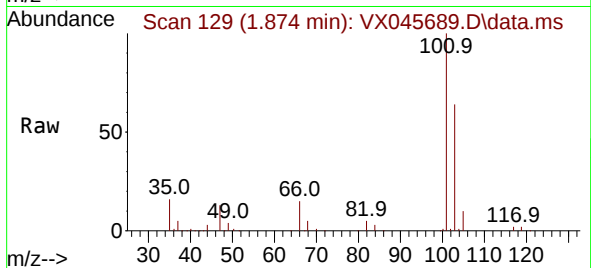




#7
 Trichlorofluoromethane
 Concen: 19.561 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045689.D
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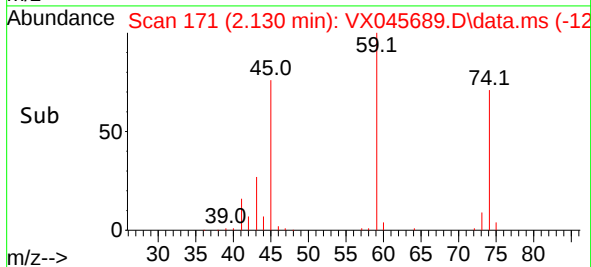
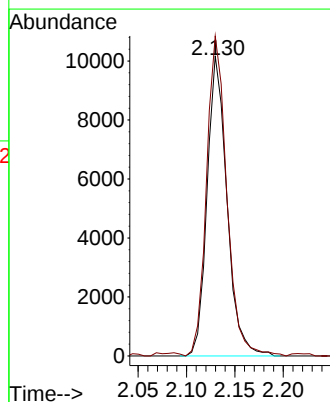
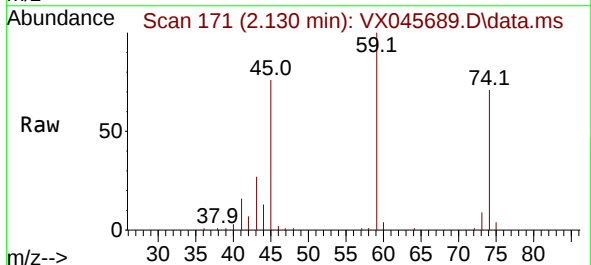
Instrument :
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 ClientSampleId :
 VX0410WBS01

Tgt Ion:101 Resp: 46083
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.1 76.7



#8
 Diethyl Ether
 Concen: 18.376 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion: 74 Resp: 14534
 Ion Ratio Lower Upper
 74 100
 45 108.9 53.0 159.1

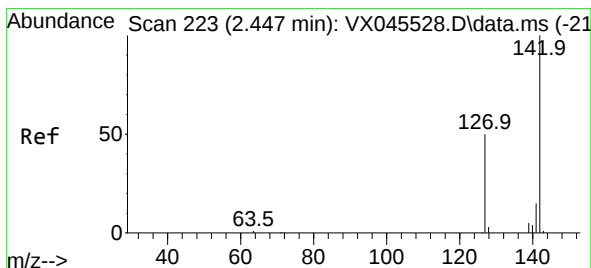
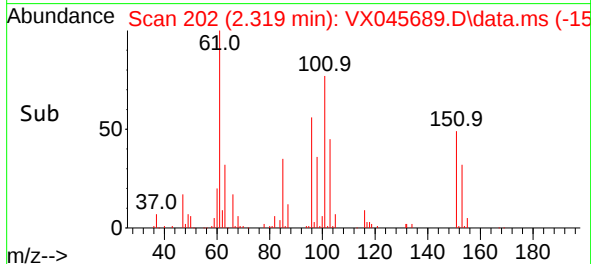
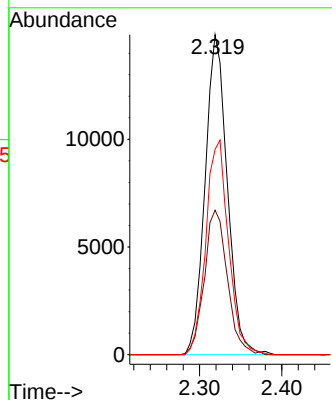
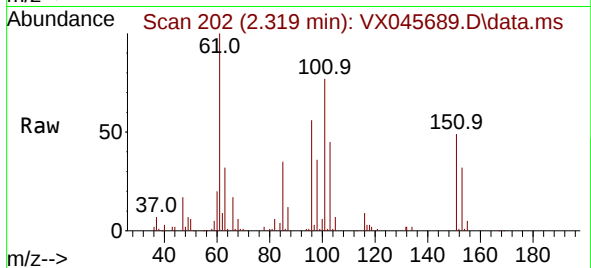




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.182 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045689.D
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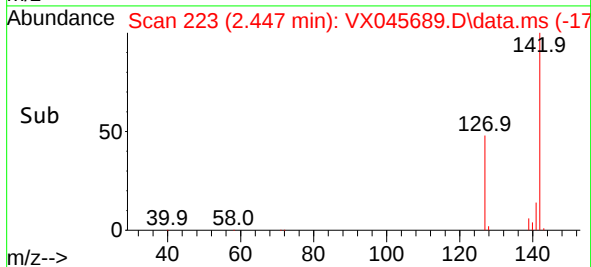
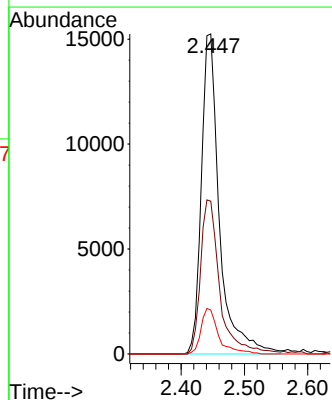
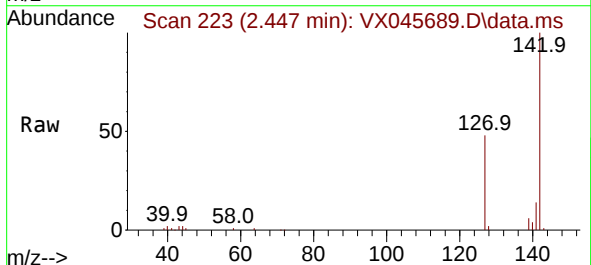
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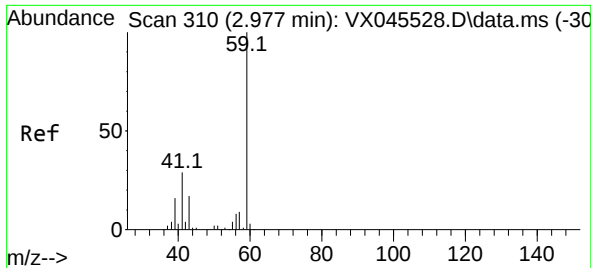
Tgt Ion:101 Resp: 27860
Ion Ratio Lower Upper
101 100
85 47.0 38.9 58.3
151 68.5 57.5 86.3



#10
Methyl Iodide
Concen: 17.621 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:142 Resp: 30341
Ion Ratio Lower Upper
142 100
127 51.4 40.2 60.4
141 13.9 11.7 17.5

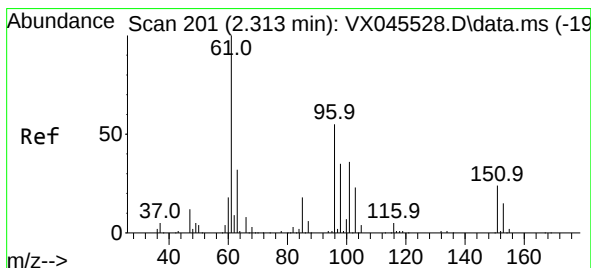
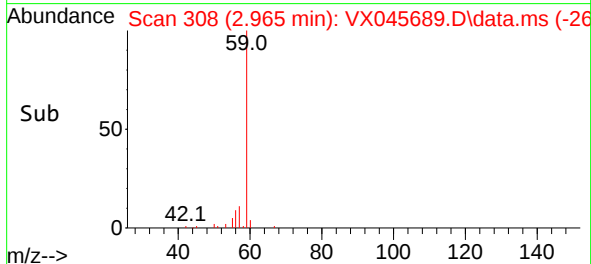
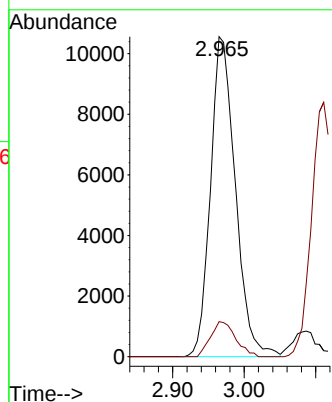
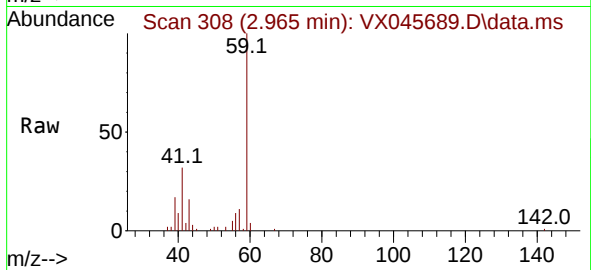




#11
Tert butyl alcohol
Concen: 92.288 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

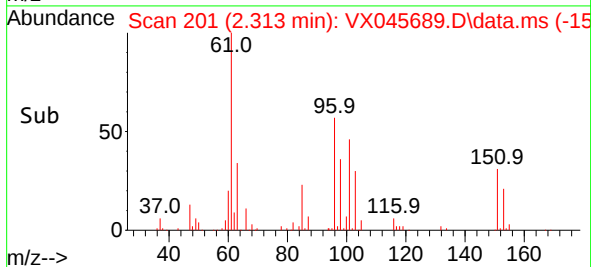
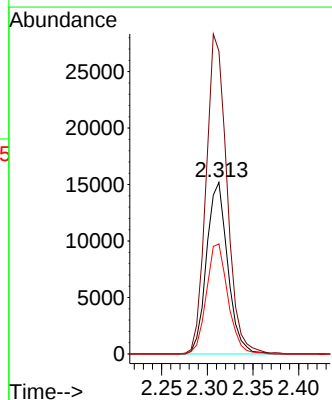
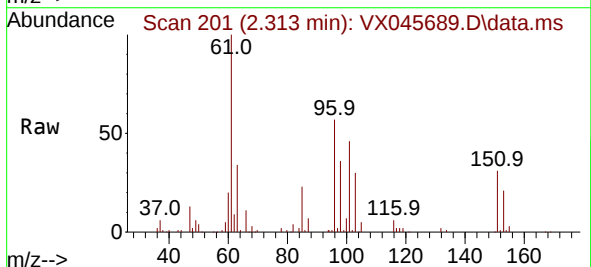
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

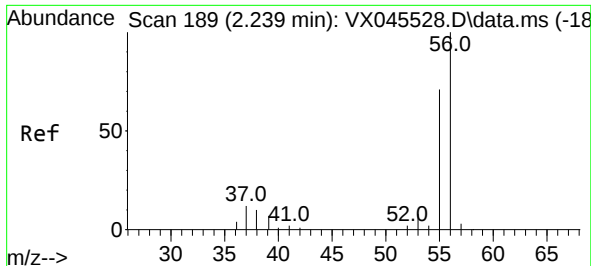
Tgt Ion: 59 Resp: 25485
Ion Ratio Lower Upper
59 100
57 11.0 8.6 12.8



#12
1,1-Dichloroethene
Concen: 18.125 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 96 Resp: 24449
Ion Ratio Lower Upper
96 100
61 176.4 145.7 218.5
98 64.2 51.6 77.4

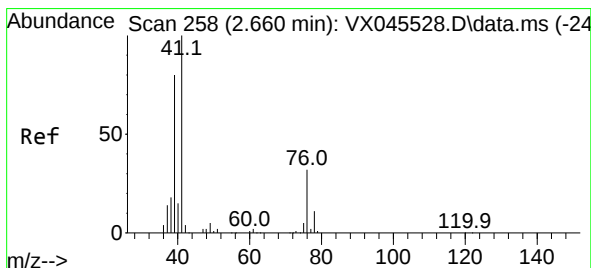
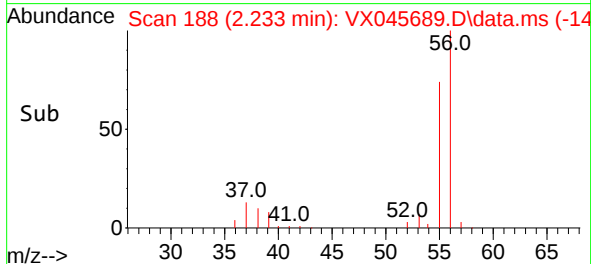
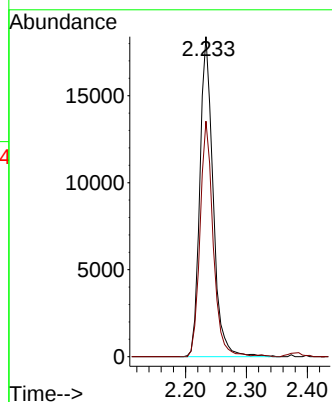
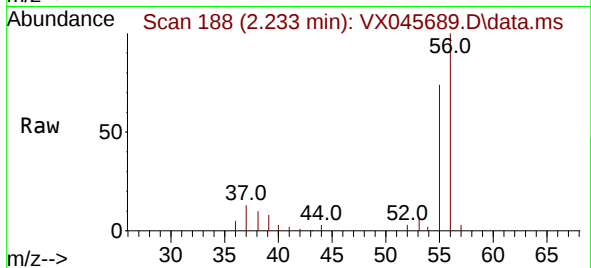




#13
Acrolein
Concen: 73.039 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

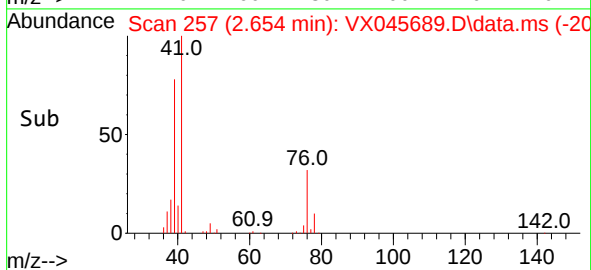
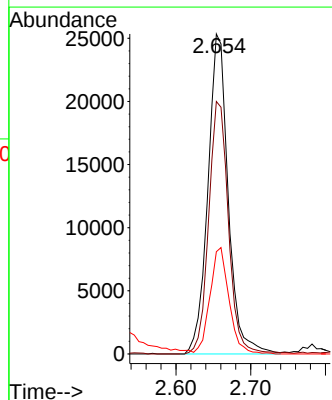
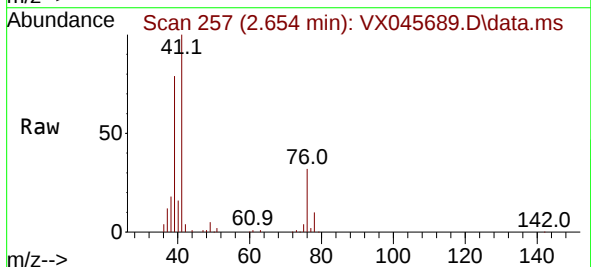
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

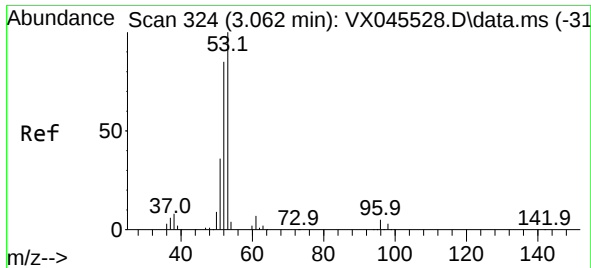
Tgt Ion: 56 Resp: 27775
Ion Ratio Lower Upper
56 100
55 72.9 56.2 84.2



#14
Allyl chloride
Concen: 18.774 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 41 Resp: 48050
Ion Ratio Lower Upper
41 100
39 76.8 60.2 90.2
76 31.3 24.6 36.8

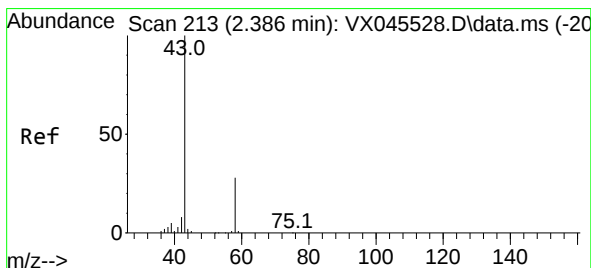
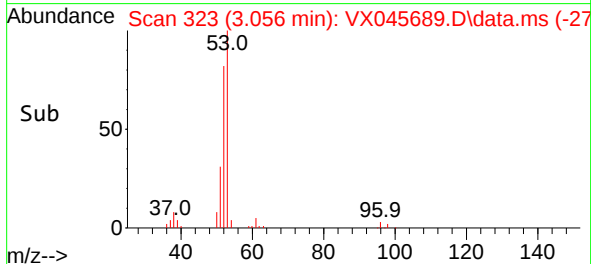
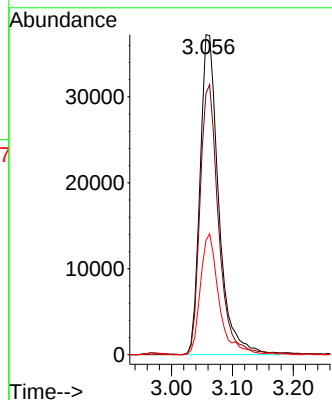
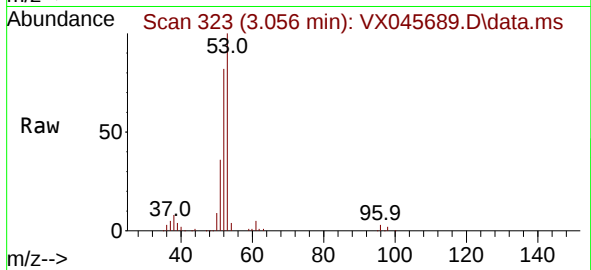




#15
Acrylonitrile
Concen: 90.869 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

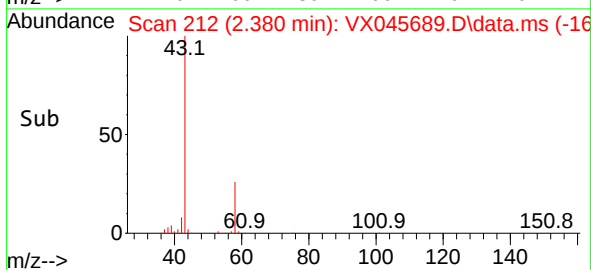
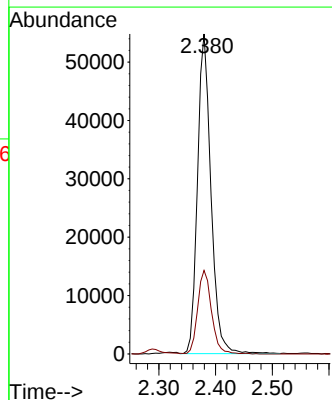
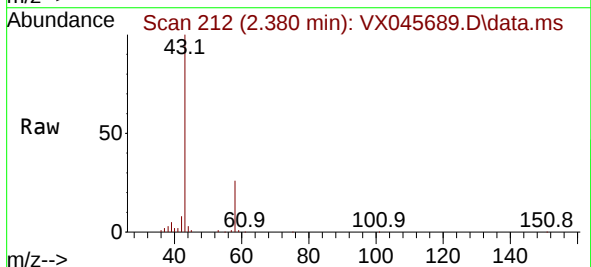
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

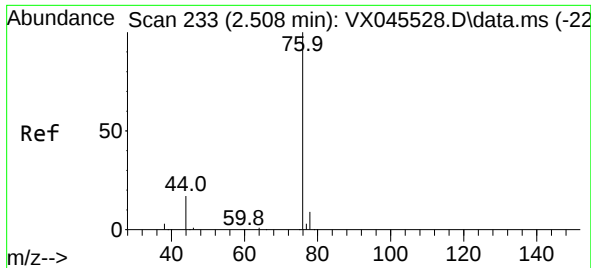
Tgt Ion: 53 Resp: 79210
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.2
51 37.8 29.9 44.9



#16
Acetone
Concen: 106.767 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 43 Resp: 90085
Ion Ratio Lower Upper
43 100
58 26.1 22.3 33.5

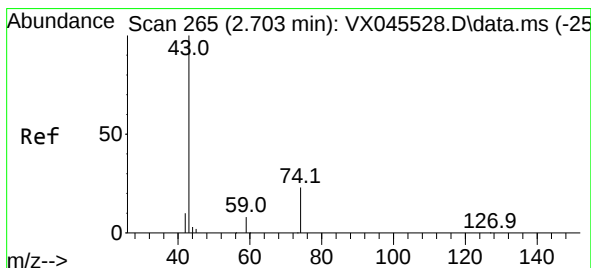
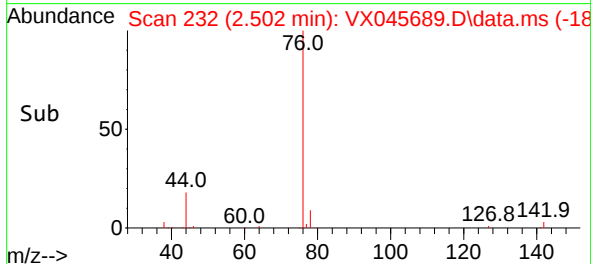
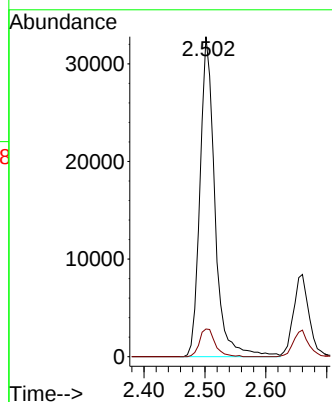
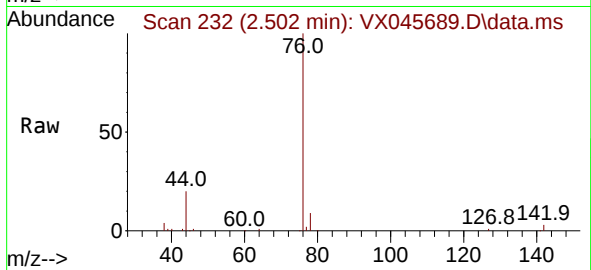




#17
Carbon Disulfide
Concen: 16.747 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

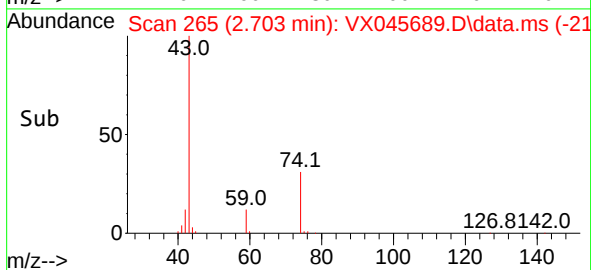
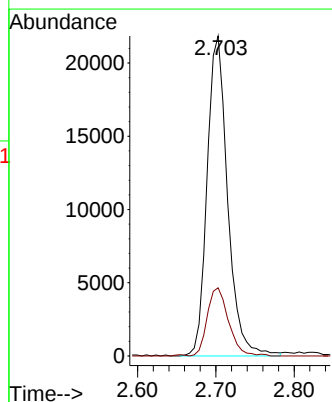
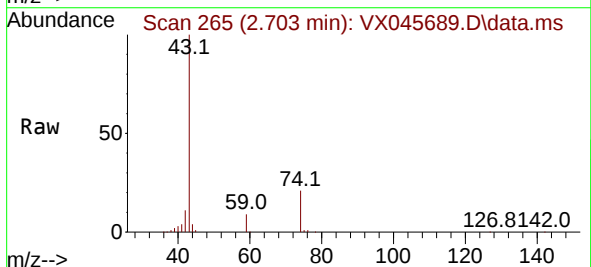
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

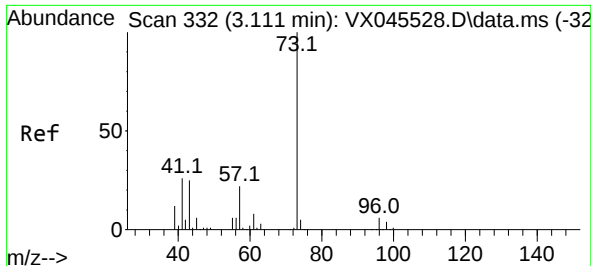
Tgt Ion: 76 Resp: 55793
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.451 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 43 Resp: 39728
Ion Ratio Lower Upper
43 100
74 22.1 17.5 26.3

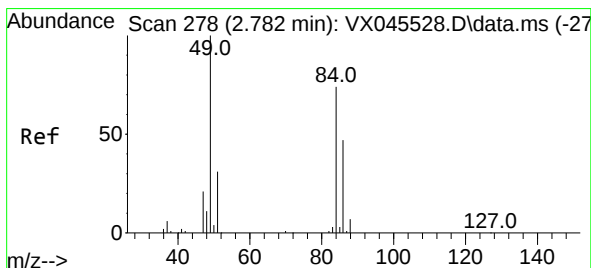
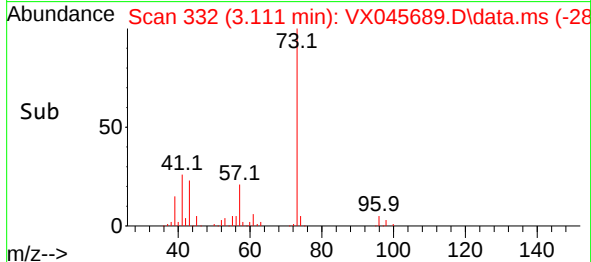
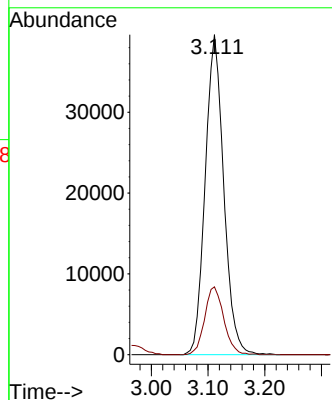
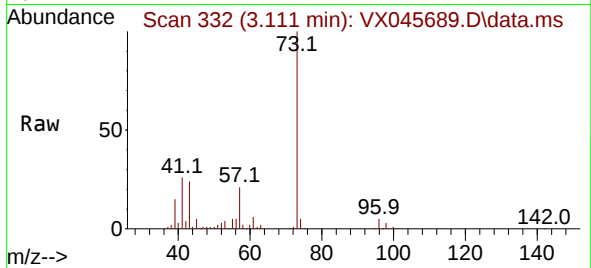




#19
Methyl tert-butyl Ether
Concen: 19.029 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

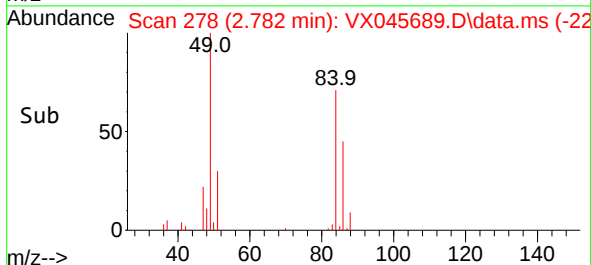
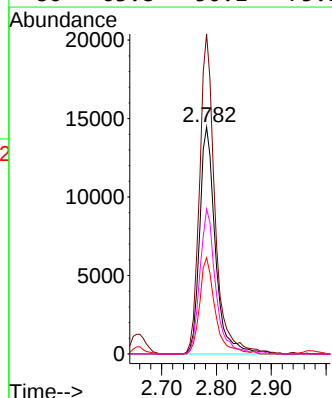
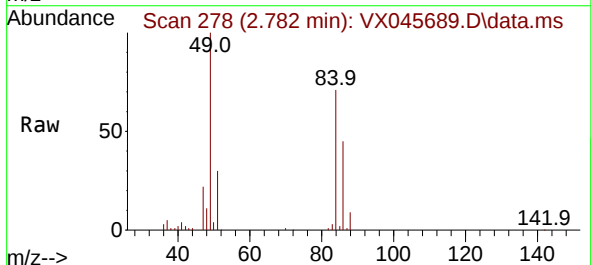
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

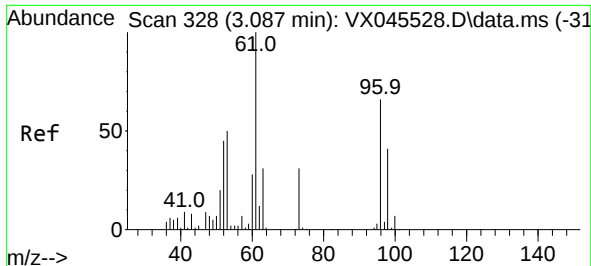
Tgt Ion: 73 Resp: 89790
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 18.317 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 84 Resp: 28933
Ion Ratio Lower Upper
84 100
49 141.1 107.5 161.3
51 42.4 33.0 49.6
86 63.8 50.1 75.1

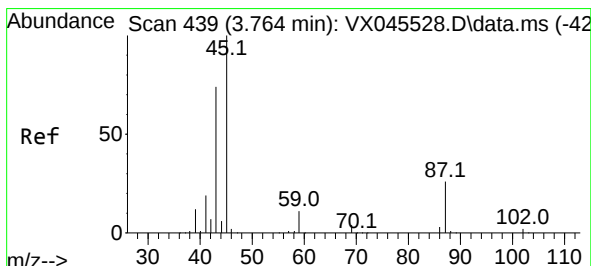
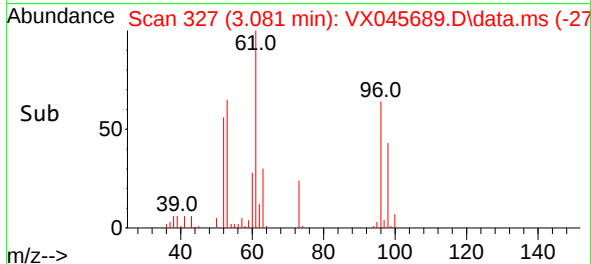
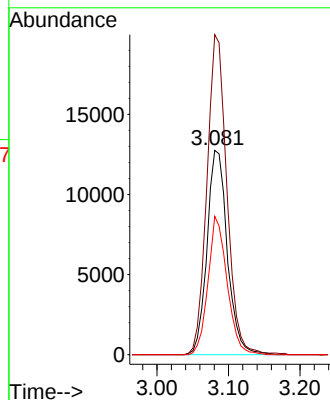
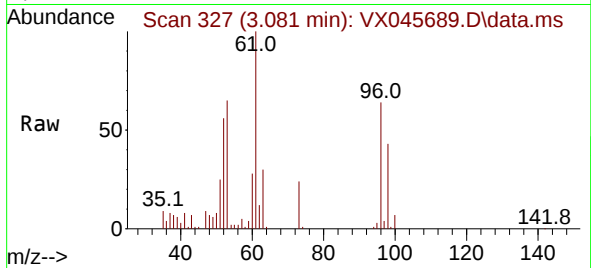




#21
trans-1,2-Dichloroethene
Concen: 18.315 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

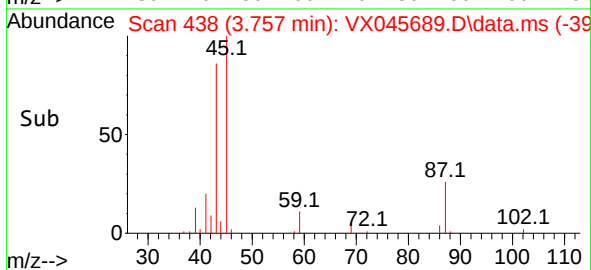
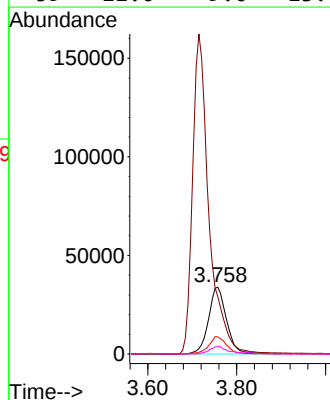
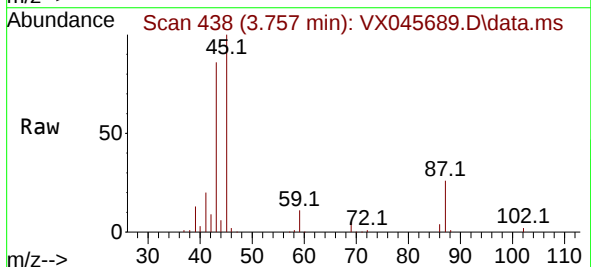
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 96 Resp: 25240
Ion Ratio Lower Upper
96 100
61 156.6 121.0 181.6
98 67.7 49.7 74.5



#22
Diisopropyl ether
Concen: 19.048 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 45 Resp: 96034
Ion Ratio Lower Upper
45 100
43 85.1 59.3 88.9
87 25.6 20.4 30.6
59 11.0 9.0 13.6

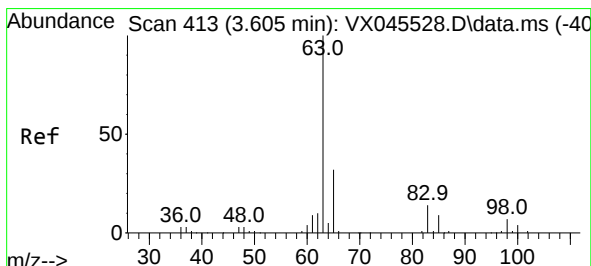
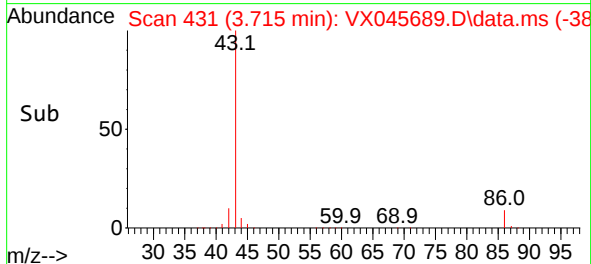
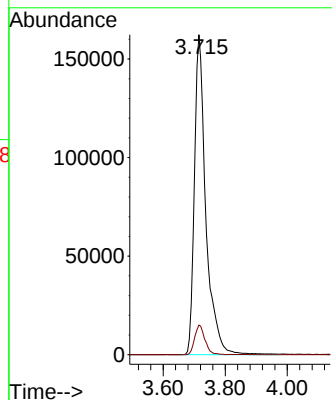
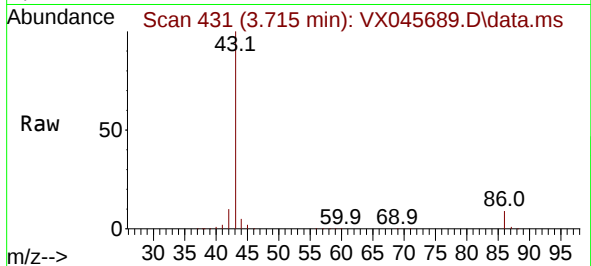




#23
 Vinyl Acetate
 Concen: 95.594 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

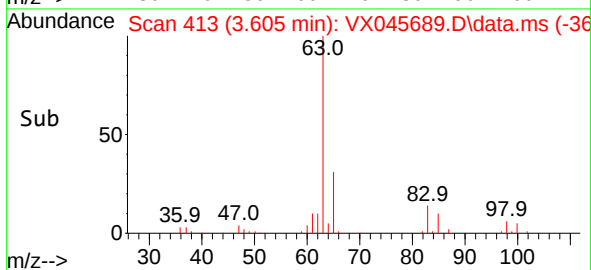
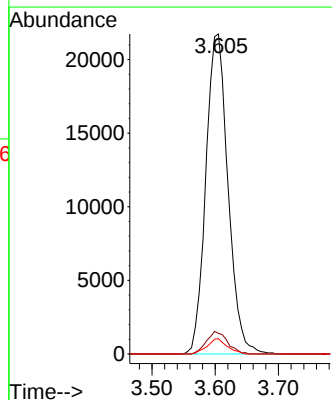
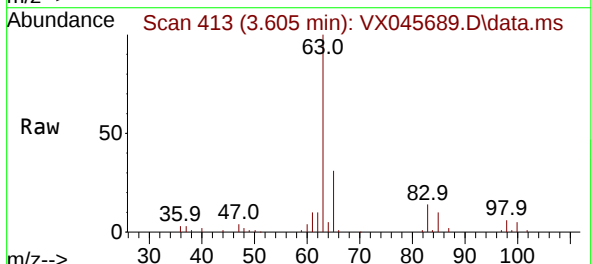
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

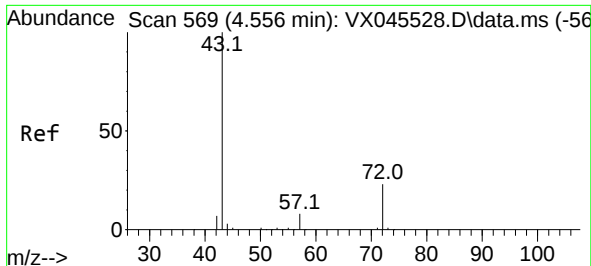
Tgt Ion: 43 Resp: 416397
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 18.581 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion: 63 Resp: 52978
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.4 10.1
 100 4.7 2.2 6.6

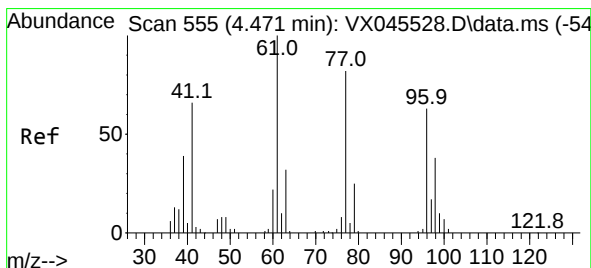
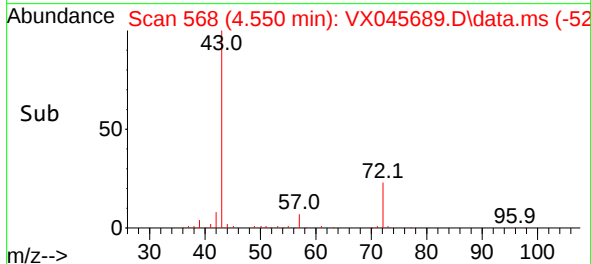
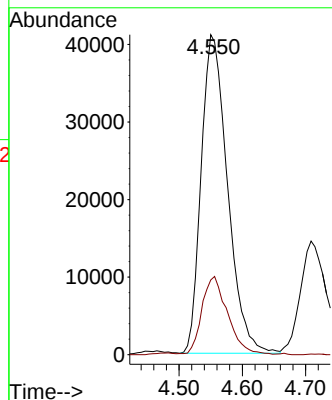
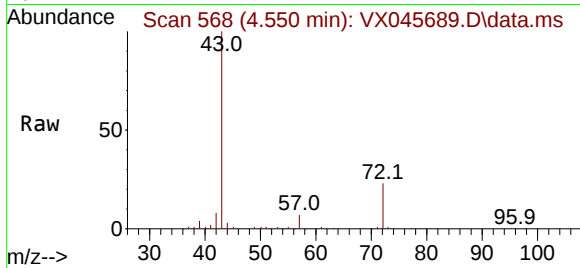




#25
2-Butanone
Concen: 96.465 ug/l
RT: 4.550 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

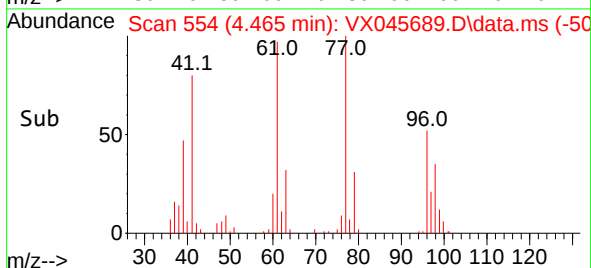
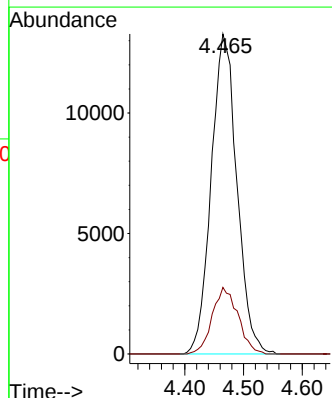
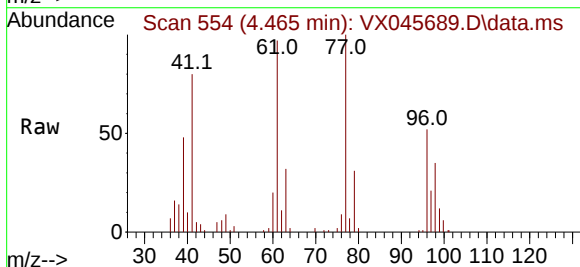
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 43 Resp: 119142
Ion Ratio Lower Upper
43 100
72 23.2 18.6 28.0



#26
2,2-Dichloropropane
Concen: 21.905 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 77 Resp: 40352
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8

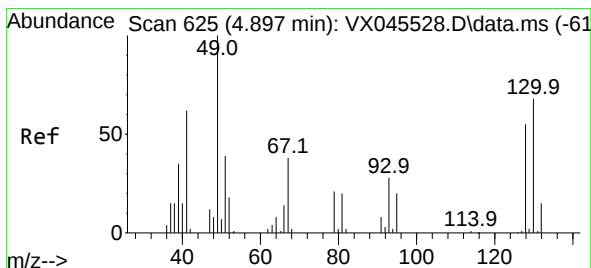
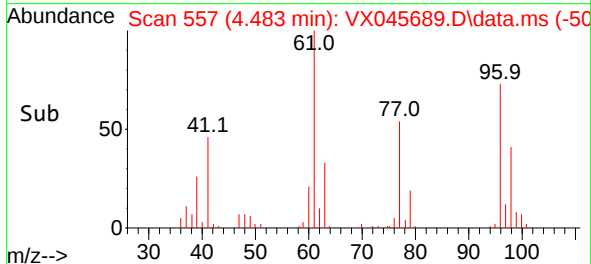
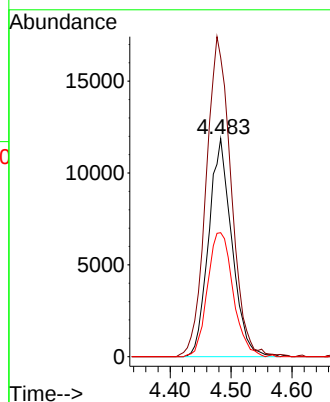
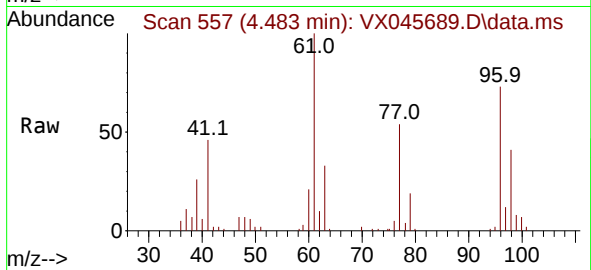




#27
 cis-1,2-Dichloroethene
 Concen: 18.721 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

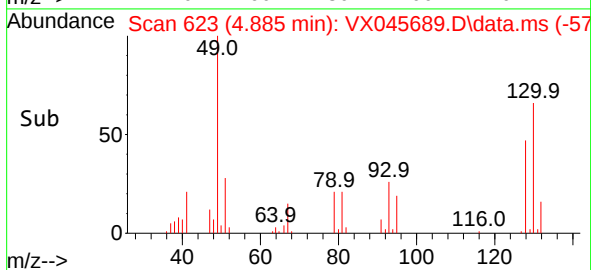
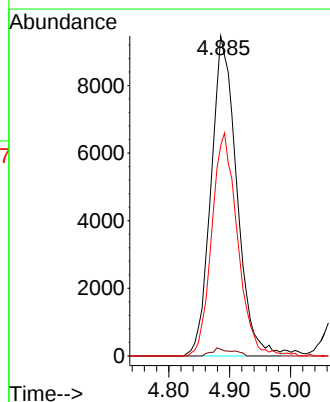
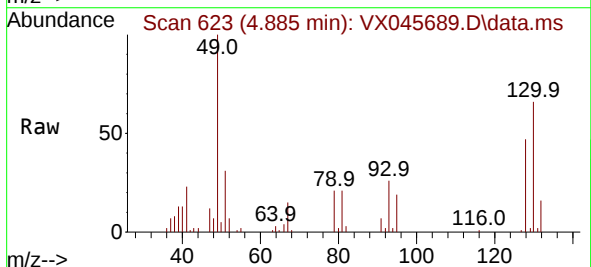
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

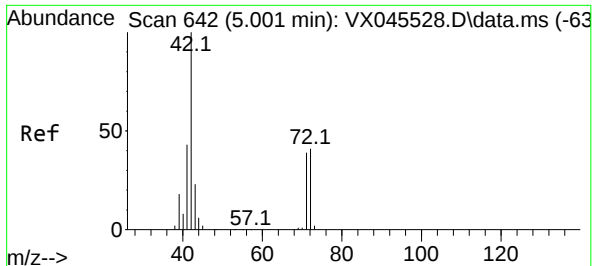
Tgt Ion:	96	Resp:	31432
Ion	Ratio	Lower	Upper
96	100		
61	158.5	0.0	313.2
98	62.6	0.0	126.4



#28
 Bromochloromethane
 Concen: 20.094 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion:	49	Resp:	27686
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	70.1	54.6	81.8





#29

Tetrahydrofuran

Concen: 90.005 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

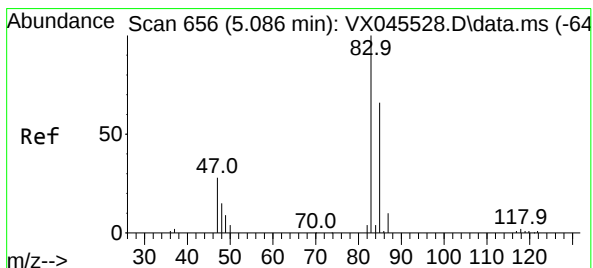
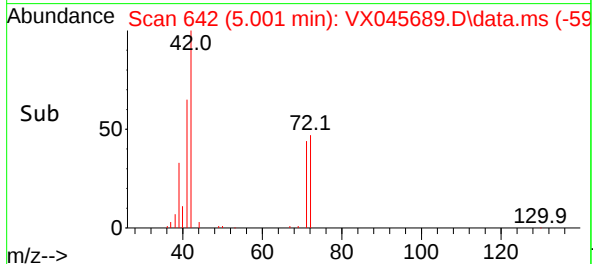
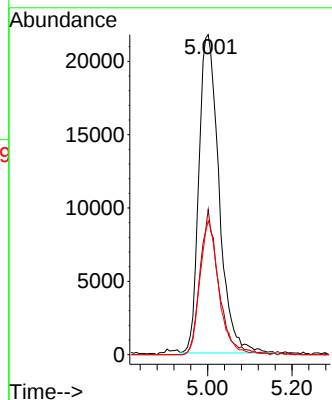
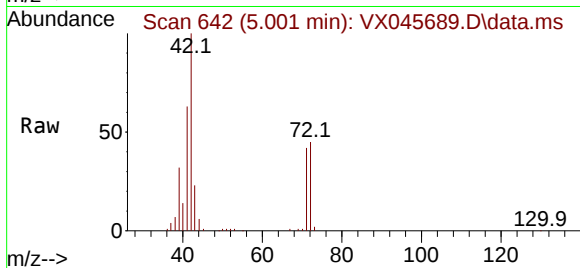
Tgt Ion: 42 Resp: 72071

Ion Ratio Lower Upper

42 100

72 42.1 33.4 50.0

71 39.7 31.4 47.0



#30

Chloroform

Concen: 19.266 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045689.D

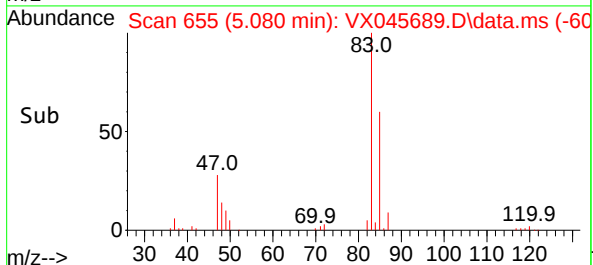
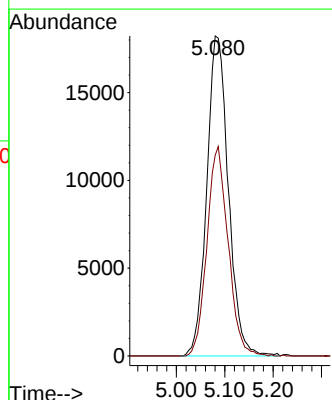
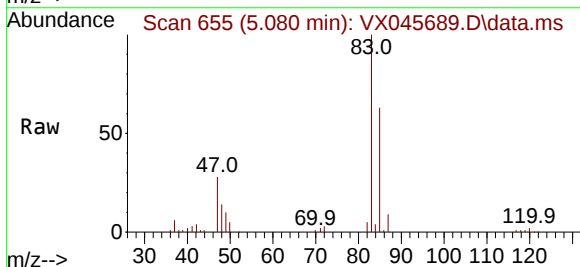
Acq: 10 Apr 2025 11:31

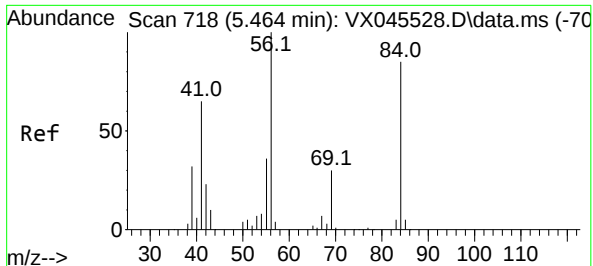
Tgt Ion: 83 Resp: 56524

Ion Ratio Lower Upper

83 100

85 62.7 52.8 79.2

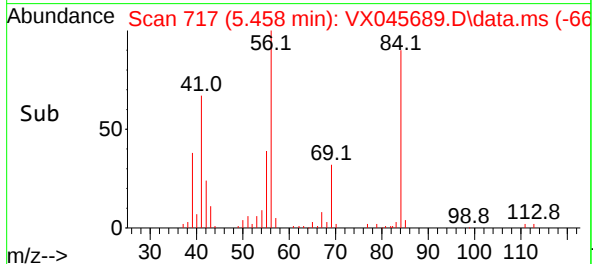
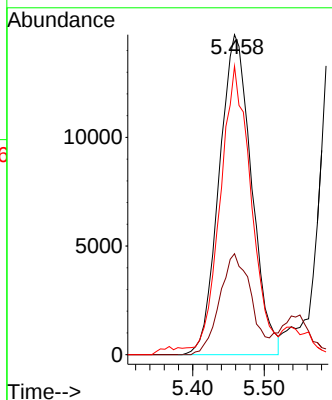
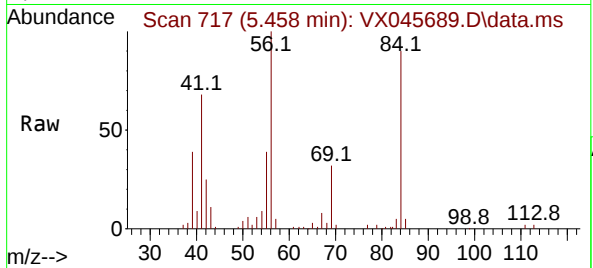




#31
Cyclohexane
Concen: 18.385 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

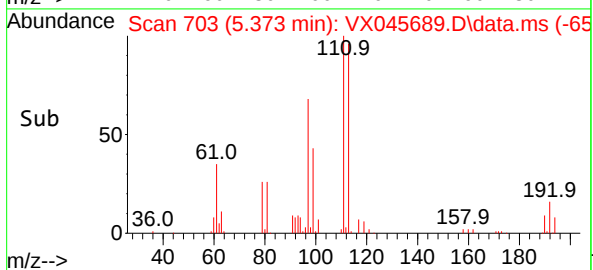
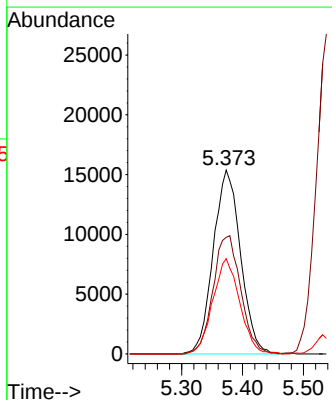
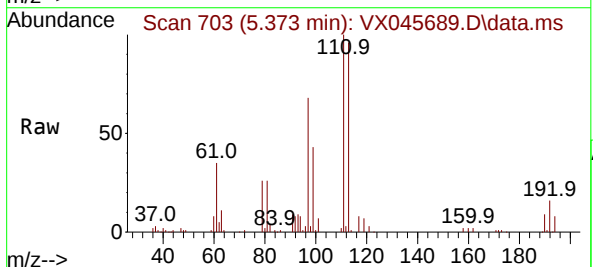
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 56 Resp: 46341
Ion Ratio Lower Upper
56 100
69 30.9 23.6 35.4
84 88.0 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 19.283 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 97 Resp: 47870
Ion Ratio Lower Upper
97 100
99 65.2 51.7 77.5
61 51.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 47.990 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

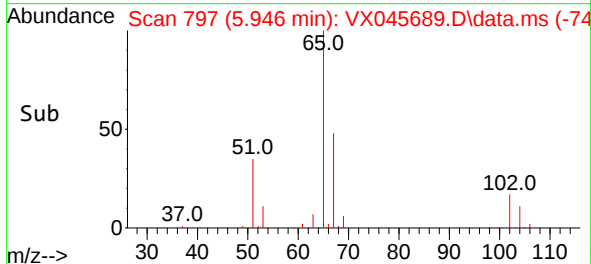
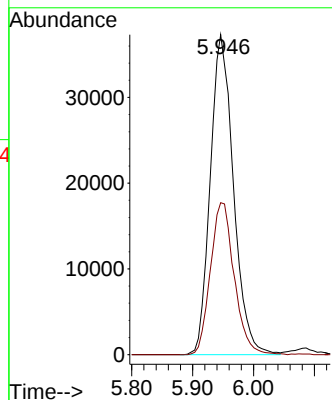
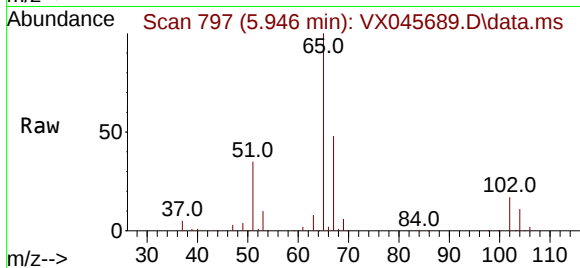
VX0410WBS01

Tgt Ion: 65 Resp: 98609

Ion Ratio Lower Upper

65 100

67 48.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

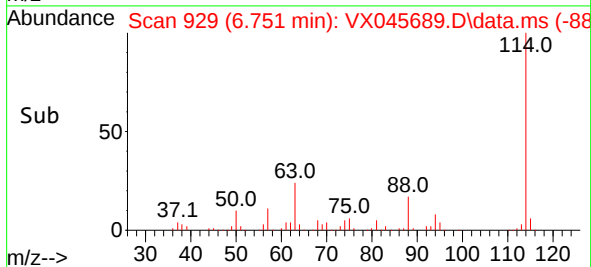
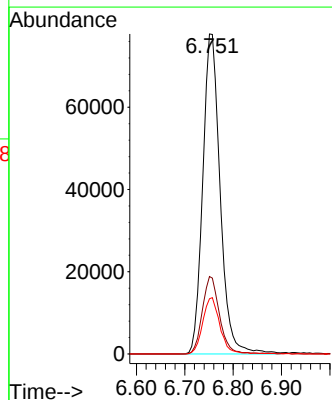
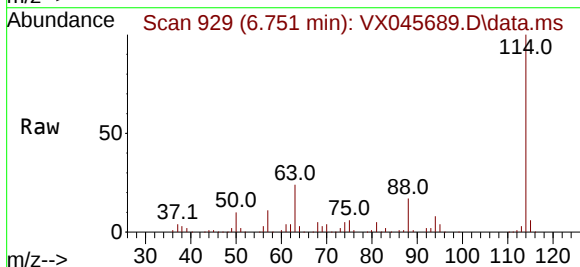
Tgt Ion: 114 Resp: 194747

Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.8

88 17.2 0.0 35.4





#35

Dibromofluoromethane

Concen: 48.651 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

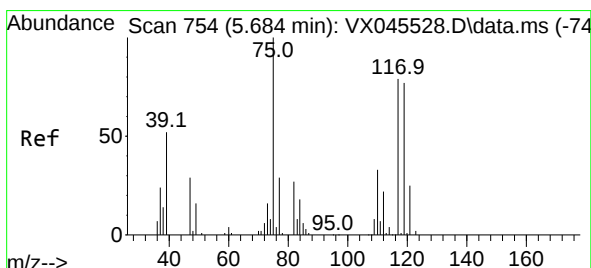
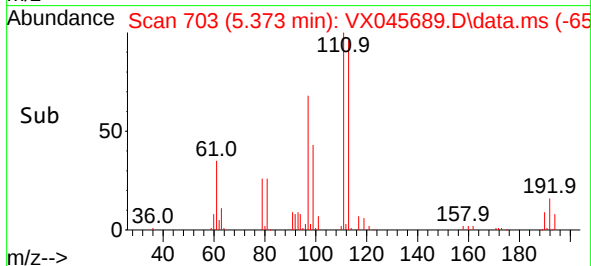
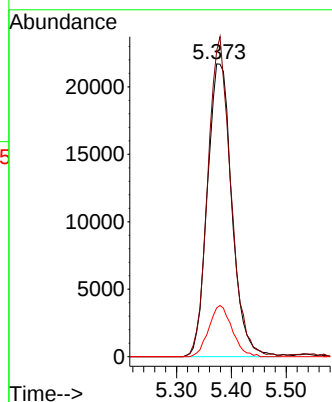
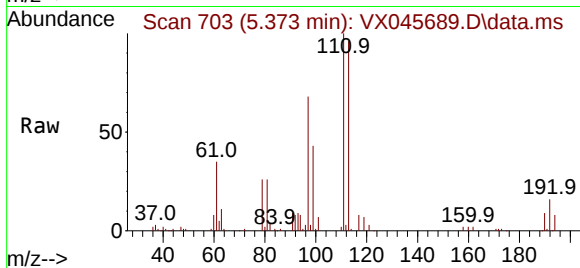
Tgt Ion:113 Resp: 67222

Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.6

192 16.7 13.8 20.6



#36

1,1-Dichloropropene

Concen: 19.565 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

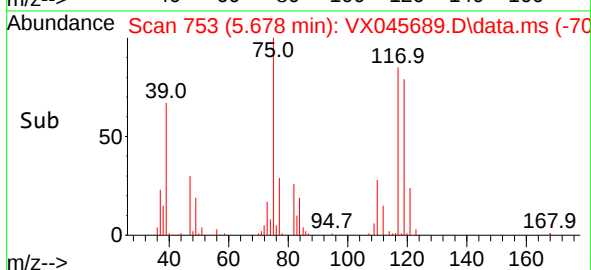
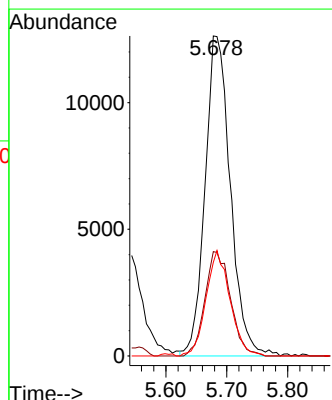
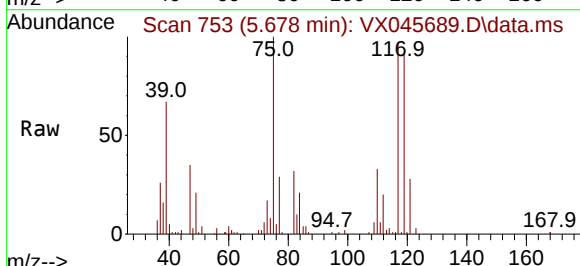
Tgt Ion: 75 Resp: 36500

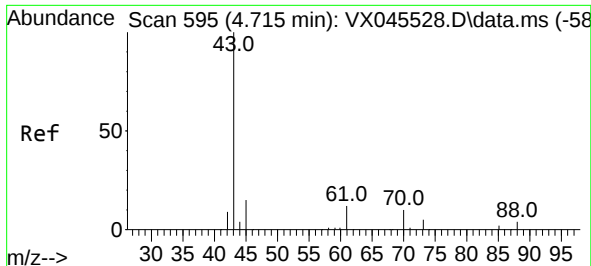
Ion Ratio Lower Upper

75 100

110 32.9 16.9 50.6

77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 17.530 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

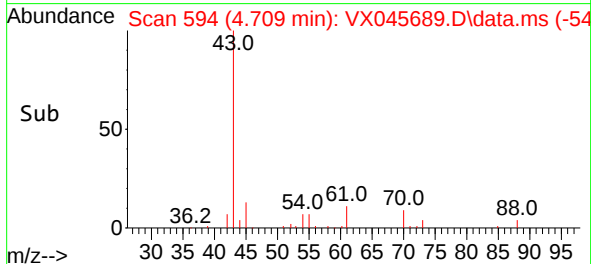
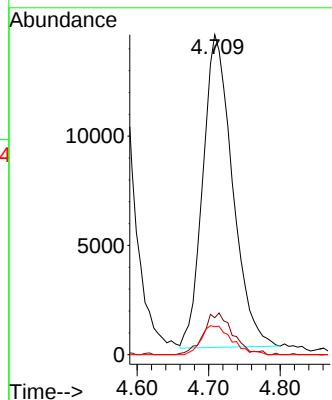
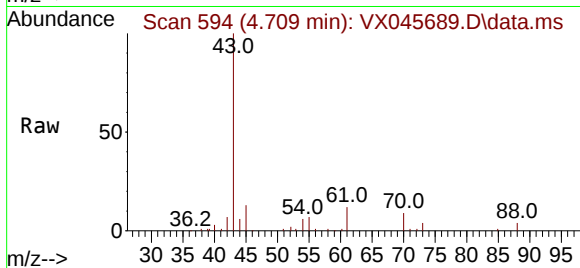
Tgt Ion: 43 Resp: 41215

Ion Ratio Lower Upper

43 100

61 13.2 9.9 14.9

70 9.5 7.5 11.3



#38

Carbon Tetrachloride

Concen: 20.316 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

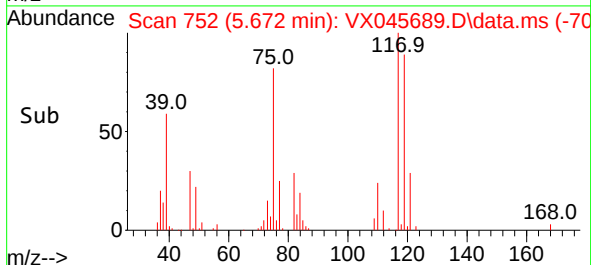
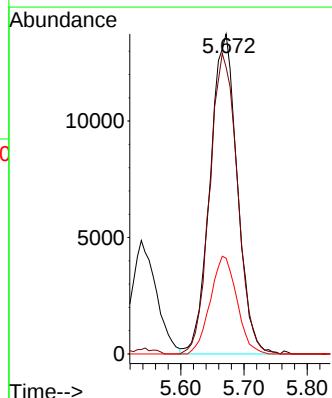
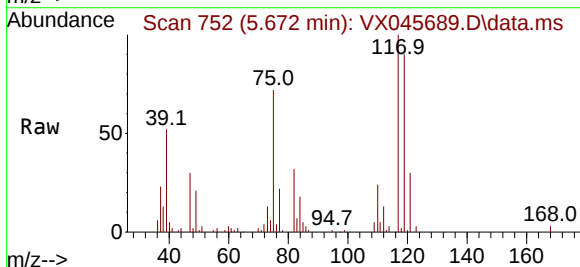
Tgt Ion: 117 Resp: 40963

Ion Ratio Lower Upper

117 100

119 89.6 76.9 115.3

121 29.9 24.2 36.2

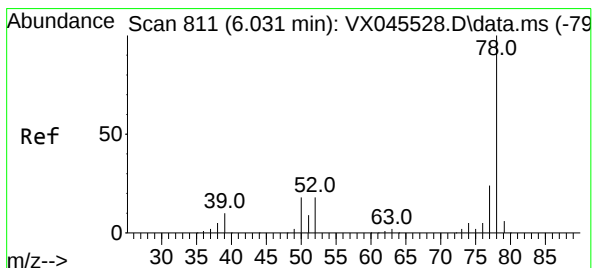
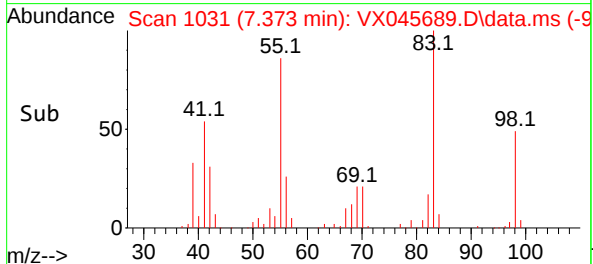
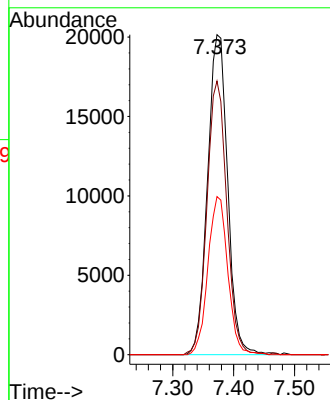
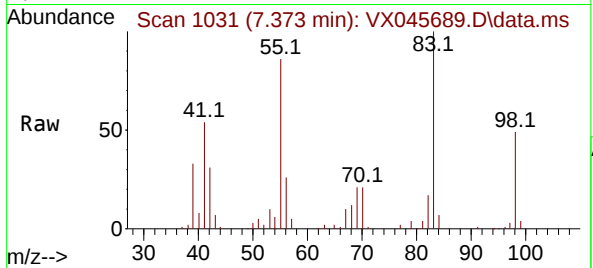




#39
Methylcyclohexane
Concen: 20.184 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

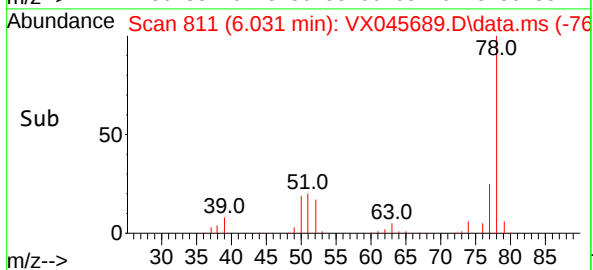
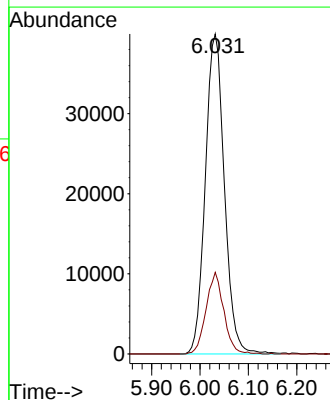
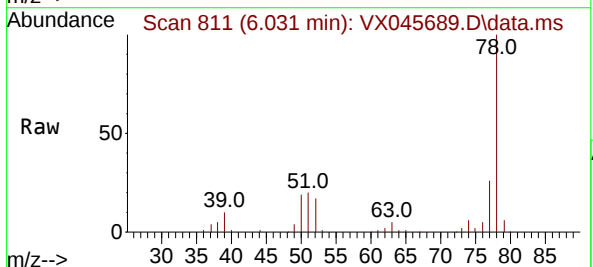
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 83 Resp: 46159
Ion Ratio Lower Upper
83 100
55 85.5 64.9 97.3
98 49.4 37.4 56.0



#40
Benzene
Concen: 19.212 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

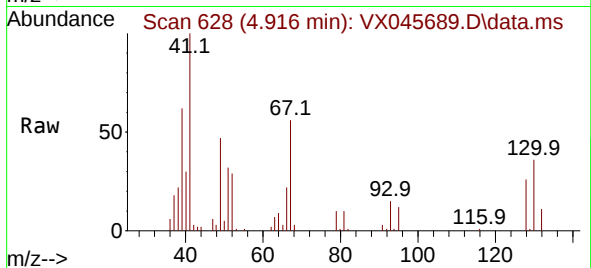
Tgt Ion: 78 Resp: 109468
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.6



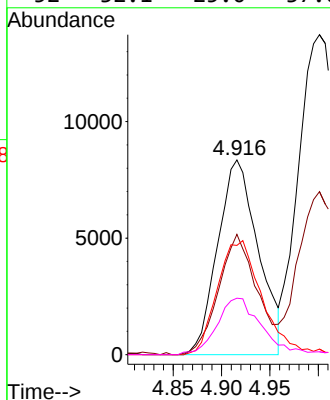
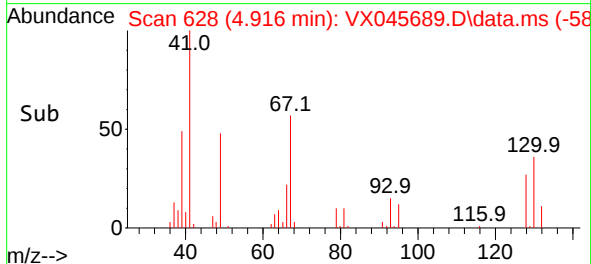


#41
Methacrylonitrile
Concen: 19.636 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

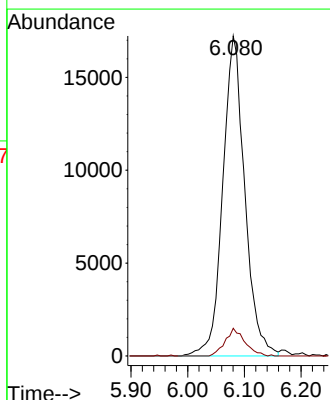
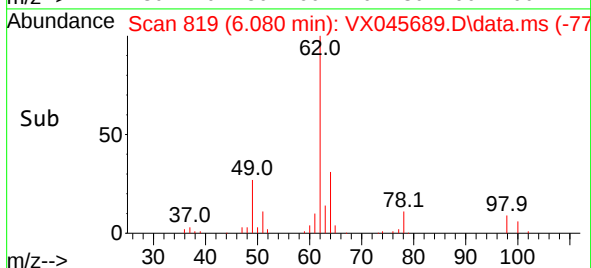
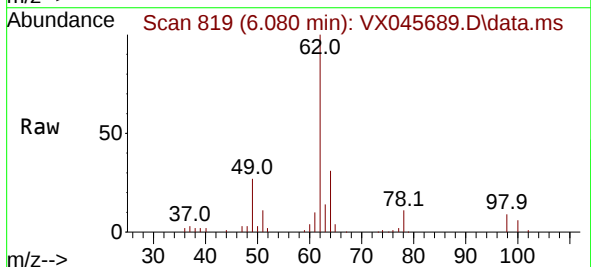


Tgt Ion:	41	Resp:	24358
Ion	Ratio	Lower	Upper
41	100		
39	57.1	47.0	70.6
67	65.0	53.2	79.8
52	32.1	25.0	37.6



#42
1,2-Dichloroethane
Concen: 19.732 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:	62	Resp:	46437
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.2

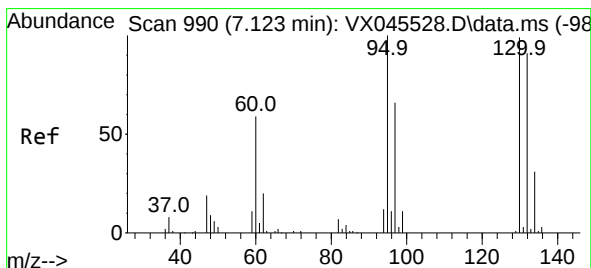
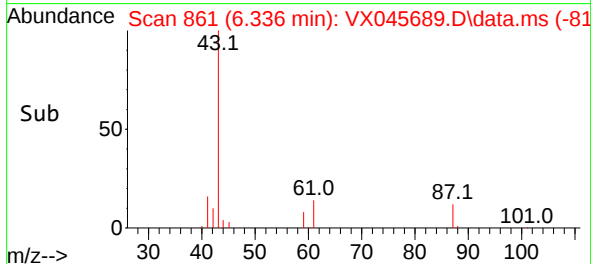
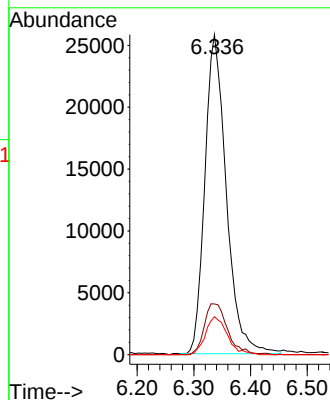
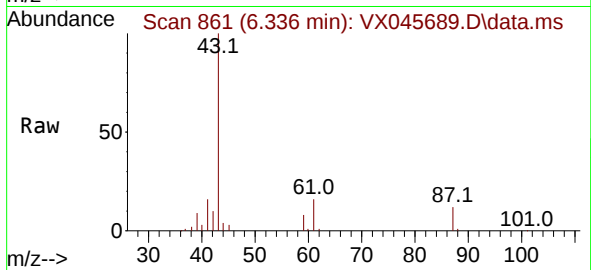




#43
Isopropyl Acetate
Concen: 19.023 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

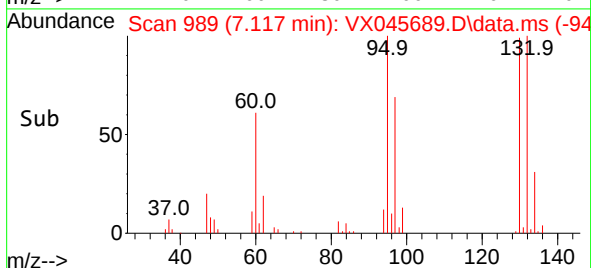
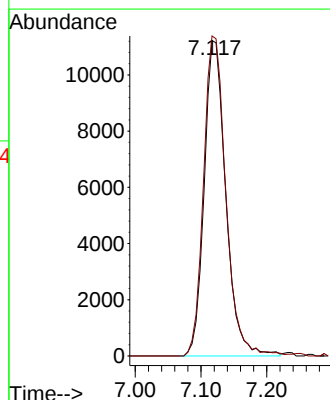
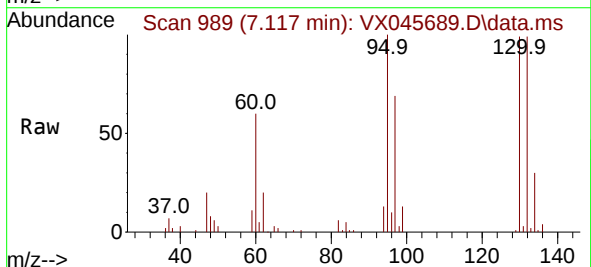
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 43 Resp: 67787
Ion Ratio Lower Upper
43 100
61 17.2 14.1 21.1
87 12.1 9.2 13.8



#44
Trichloroethene
Concen: 18.933 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:130 Resp: 25641
Ion Ratio Lower Upper
130 100
95 101.5 0.0 202.0





#45

1,2-Dichloropropane

Concen: 19.317 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

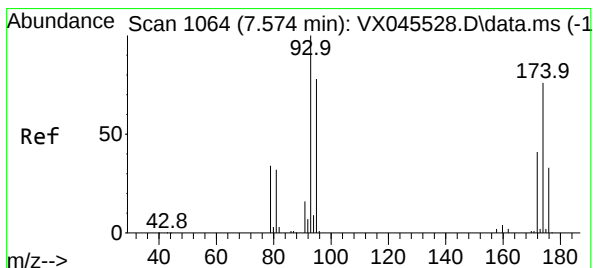
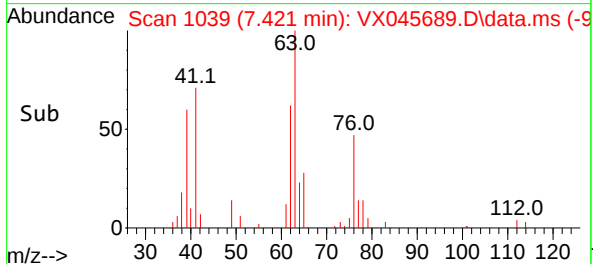
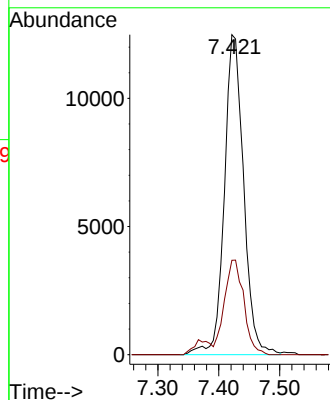
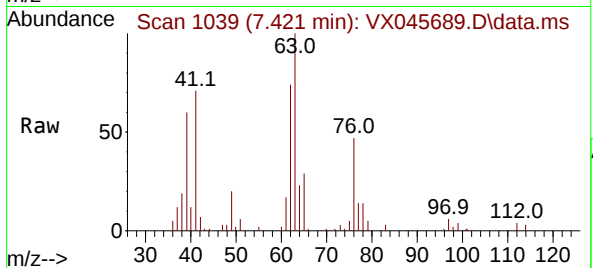
VX0410WBS01

Tgt Ion: 63 Resp: 27462

Ion Ratio Lower Upper

63 100

65 29.5 25.8 38.6



#46

Dibromomethane

Concen: 19.536 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

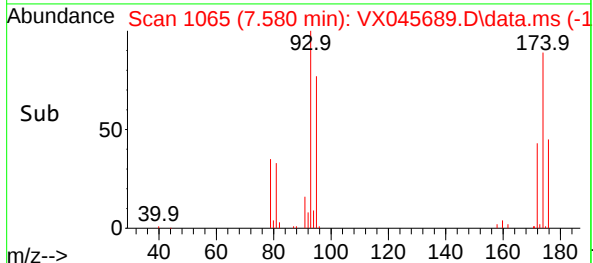
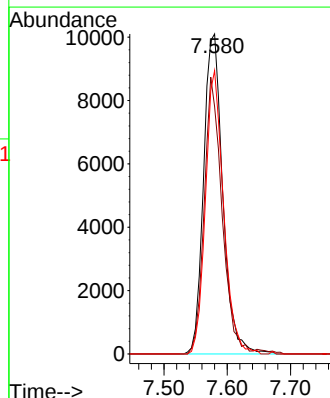
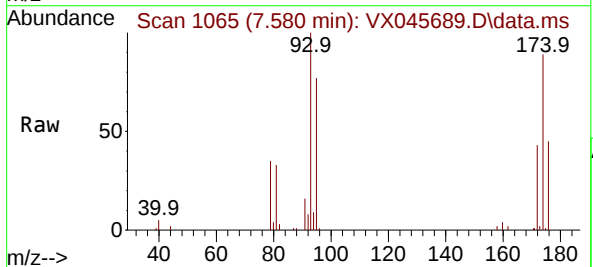
Tgt Ion: 93 Resp: 21320

Ion Ratio Lower Upper

93 100

95 80.3 64.8 97.2

174 83.7 65.4 98.0

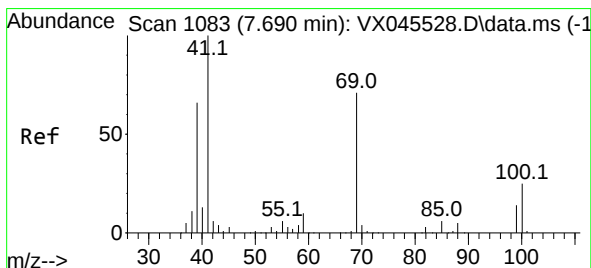
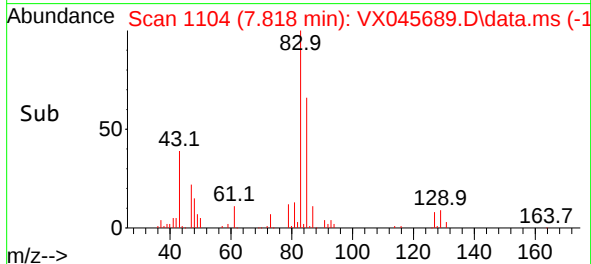
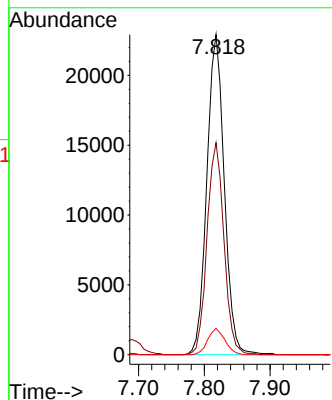
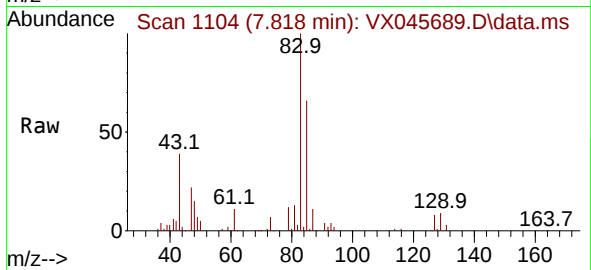




#47
Bromodichloromethane
Concen: 19.419 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

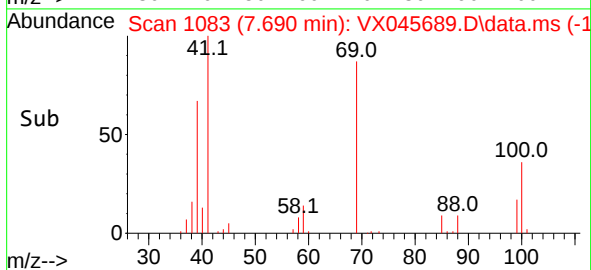
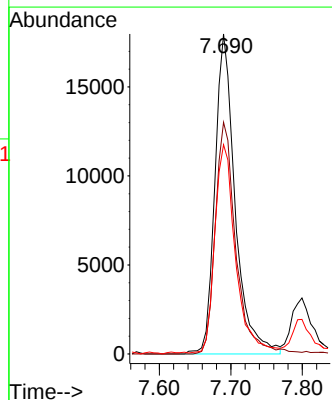
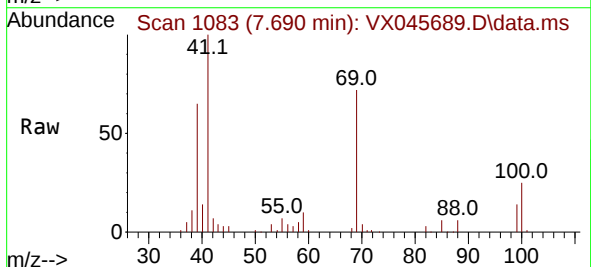
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

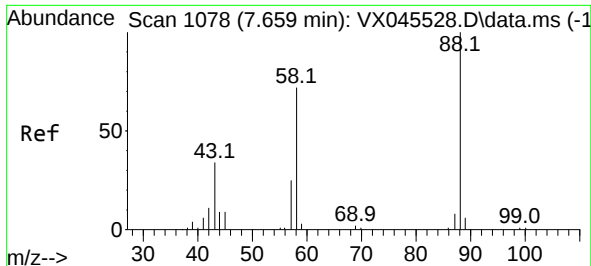
Tgt Ion: 83 Resp: 42323
Ion Ratio Lower Upper
83 100
85 66.2 49.7 74.5
127 8.2 6.1 9.1



#48
Methyl methacrylate
Concen: 19.184 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 41 Resp: 35296
Ion Ratio Lower Upper
41 100
69 73.8 58.2 87.2
39 66.7 53.6 80.4





#49

1,4-Dioxane

Concen: 403.008 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

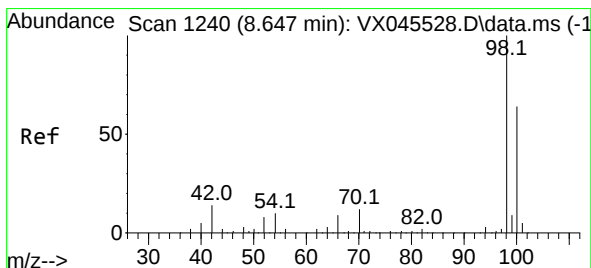
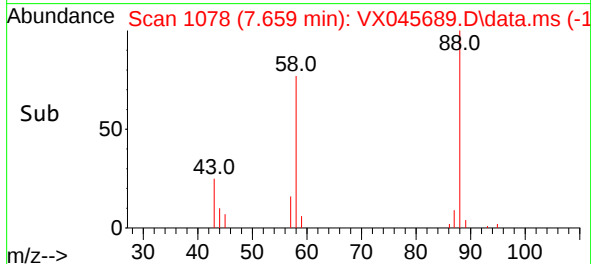
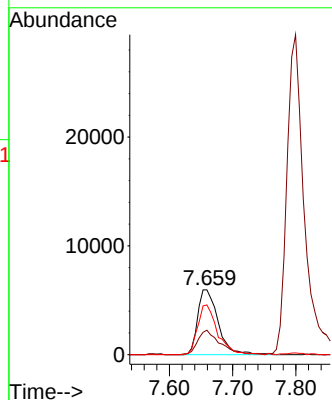
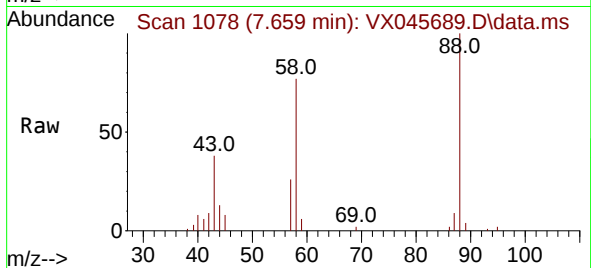
Tgt Ion: 88 Resp: 13415

Ion Ratio Lower Upper

88 100

43 41.5 32.2 48.4

58 74.1 58.6 88.0



#50

Toluene-d8

Concen: 47.948 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045689.D

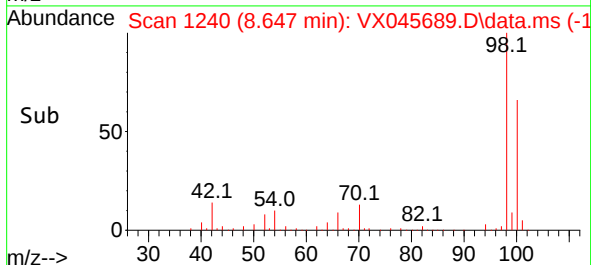
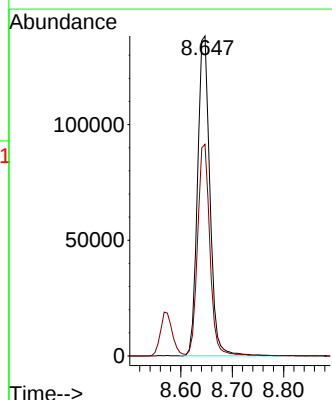
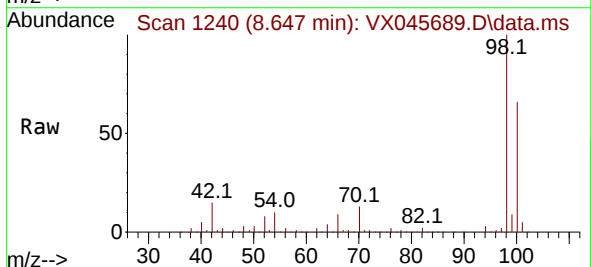
Acq: 10 Apr 2025 11:31

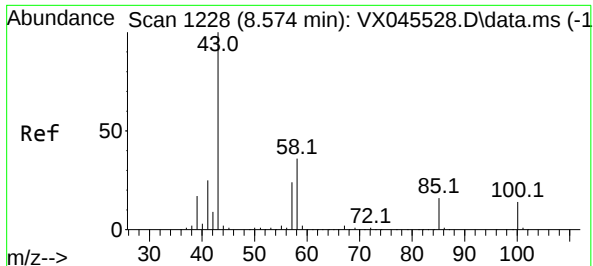
Tgt Ion: 98 Resp: 231241

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4

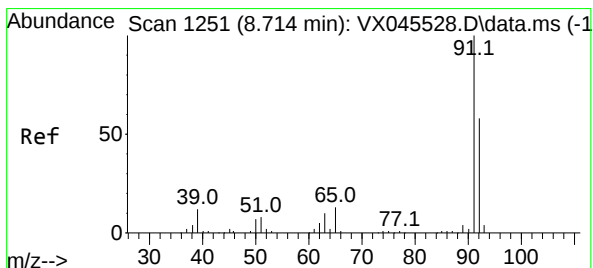
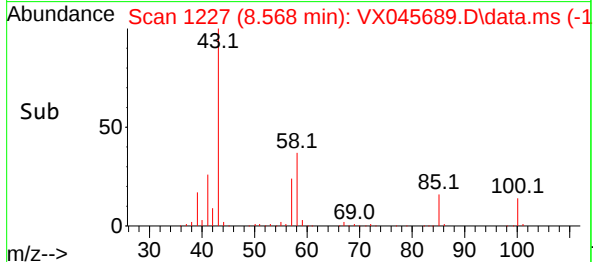
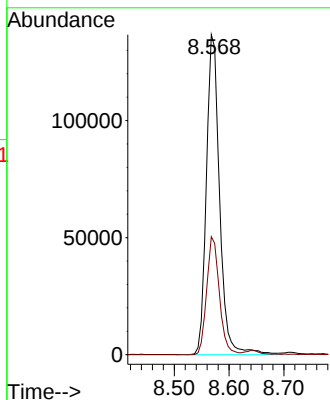
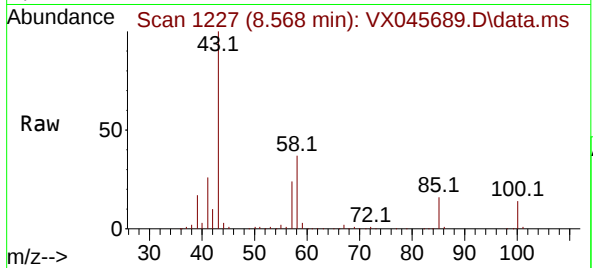




#51
4-Methyl-2-Pentanone
Concen: 96.785 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

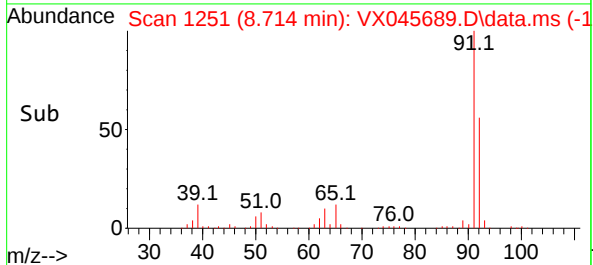
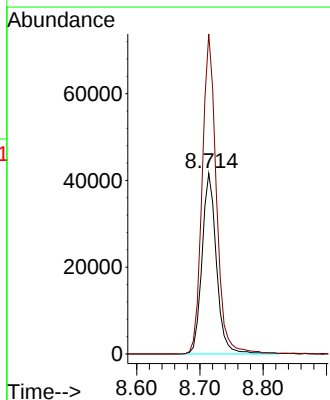
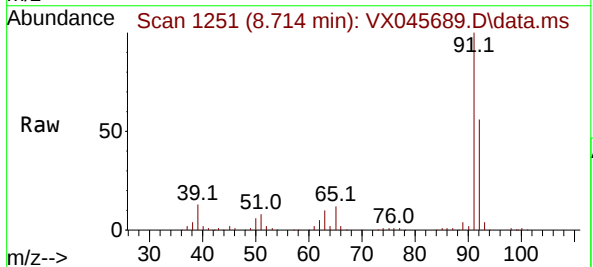
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

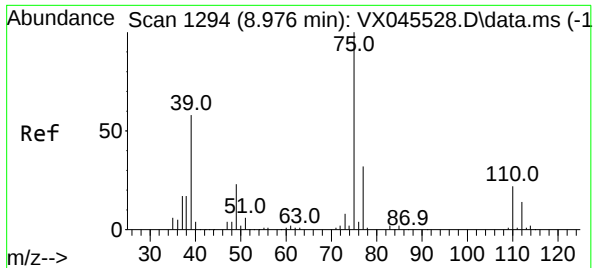
Tgt Ion: 43 Resp: 228625
Ion Ratio Lower Upper
43 100
58 35.3 28.5 42.7



#52
Toluene
Concen: 19.183 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 92 Resp: 66139
Ion Ratio Lower Upper
92 100
91 175.1 138.7 208.1

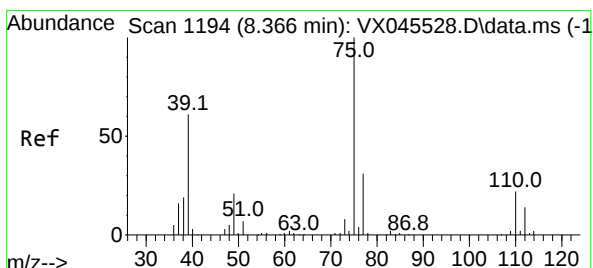
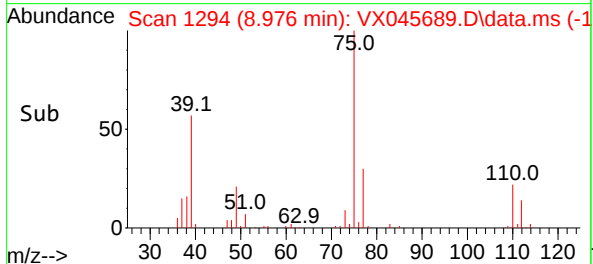
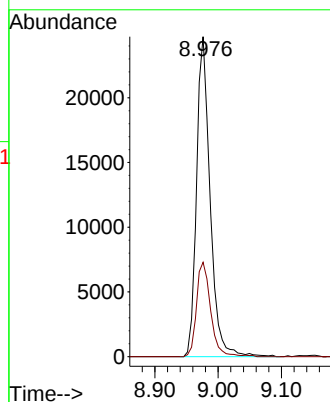
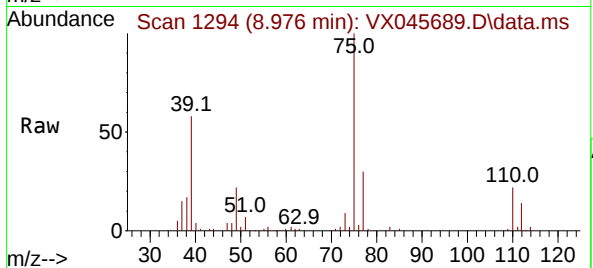




#53
 t-1,3-Dichloropropene
 Concen: 19.114 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

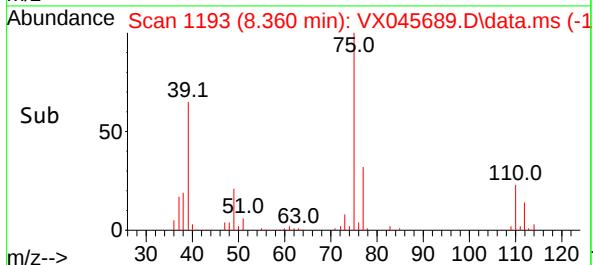
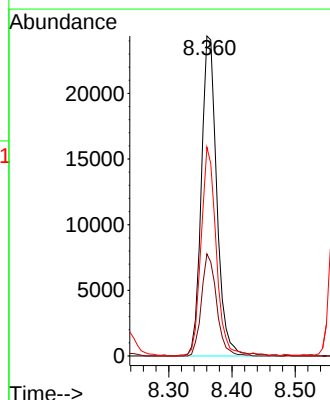
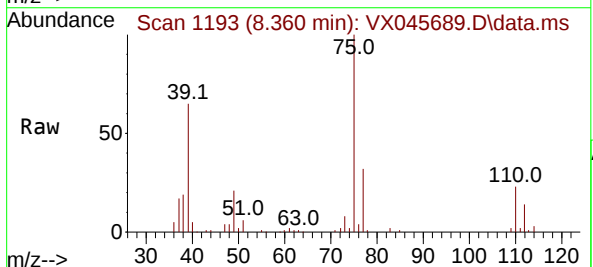
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Tgt Ion: 75 Resp: 36954
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.266 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion: 75 Resp: 41506
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.6 36.8
 39 65.2 48.4 72.6

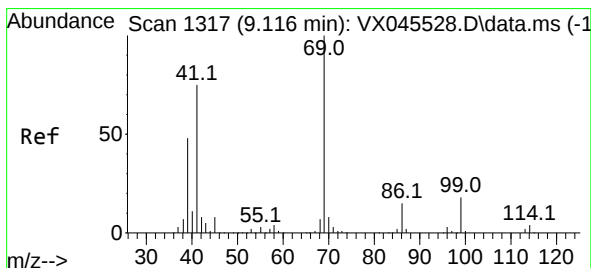
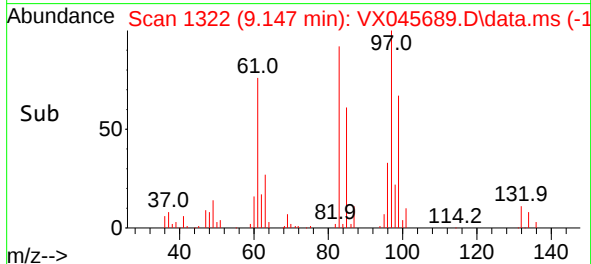
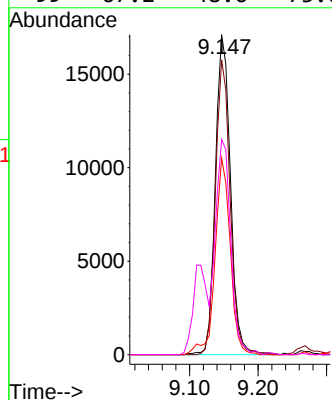
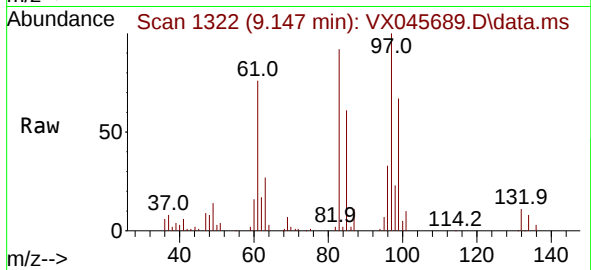




#55
1,1,2-Trichloroethane
Concen: 19.035 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

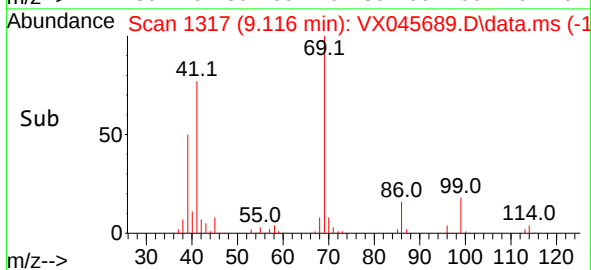
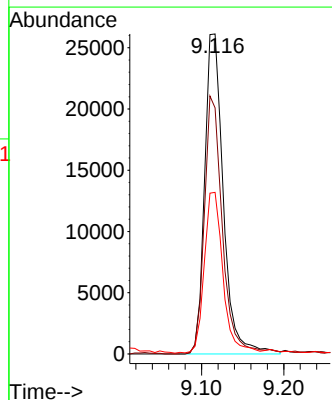
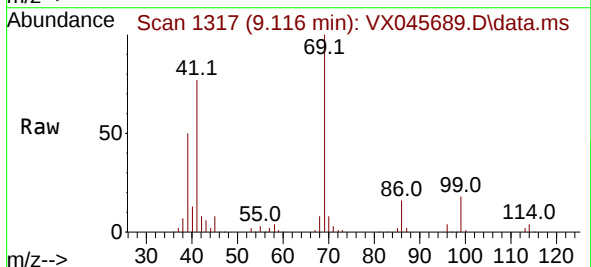
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

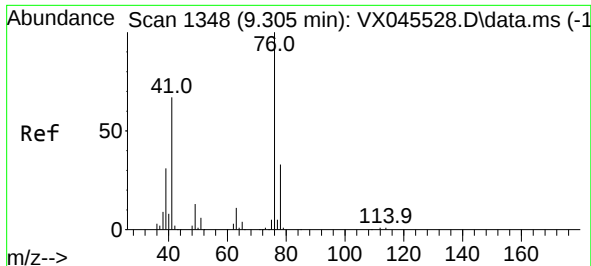
Tgt Ion: 97	Resp: 26152
Ion Ratio	Lower Upper
97 100	
83 92.1	71.8 107.8
85 61.4	47.0 70.6
99 67.2	48.6 73.0



#56
Ethyl methacrylate
Concen: 19.416 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 69	Resp: 41283
Ion Ratio	Lower Upper
69 100	
41 78.9	61.3 91.9
39 50.2	40.2 60.2





#57

1,3-Dichloropropane

Concen: 19.567 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

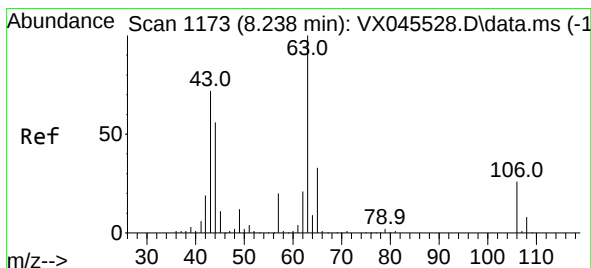
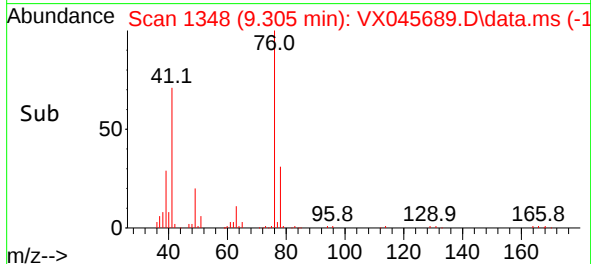
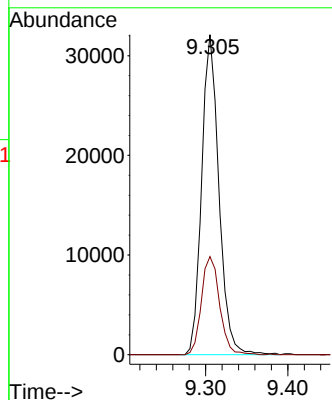
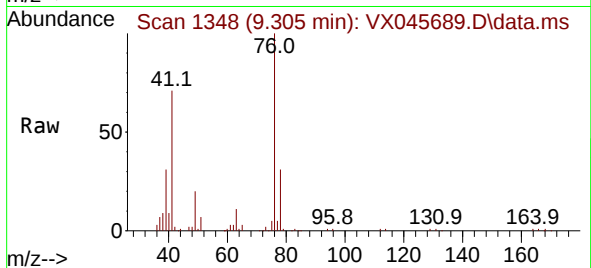
VX0410WBS01

Tgt Ion: 76 Resp: 46812

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 96.603 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045689.D

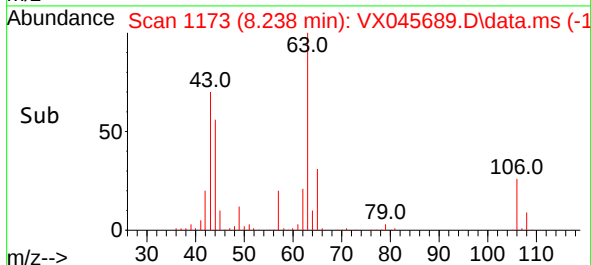
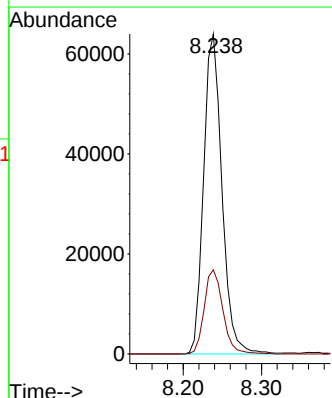
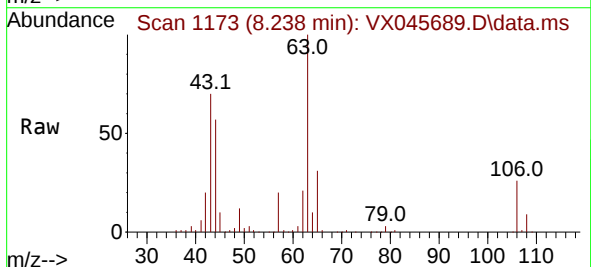
Acq: 10 Apr 2025 11:31

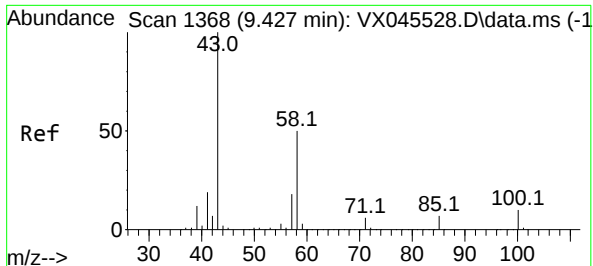
Tgt Ion: 63 Resp: 103906

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.6





#59

2-Hexanone

Concen: 98.422 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

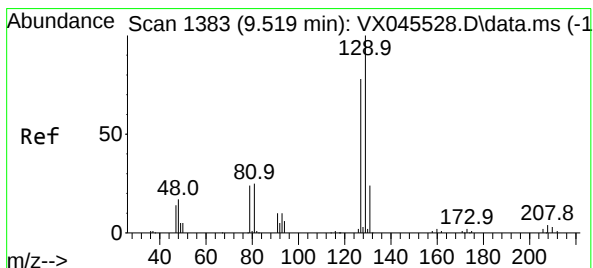
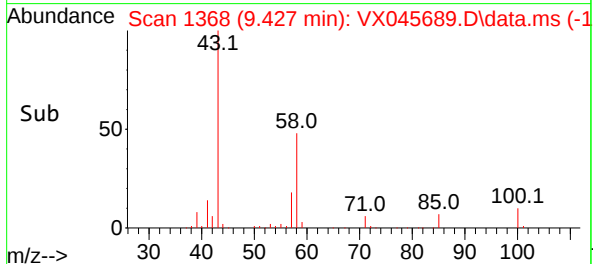
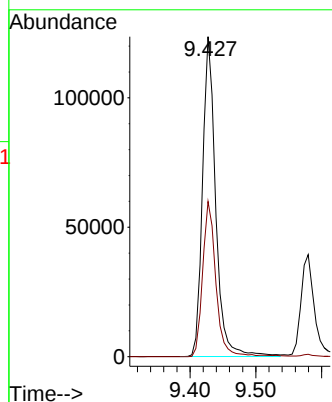
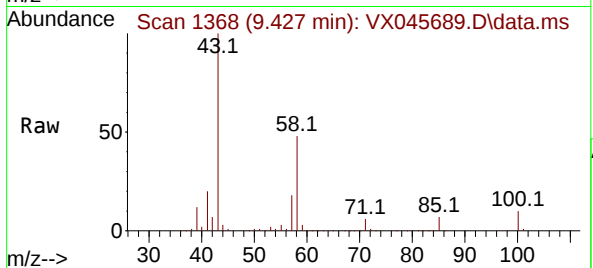
VX0410WBS01

Tgt Ion: 43 Resp: 172167

Ion Ratio Lower Upper

43 100

58 49.1 24.9 74.6



#60

Dibromochloromethane

Concen: 19.855 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045689.D

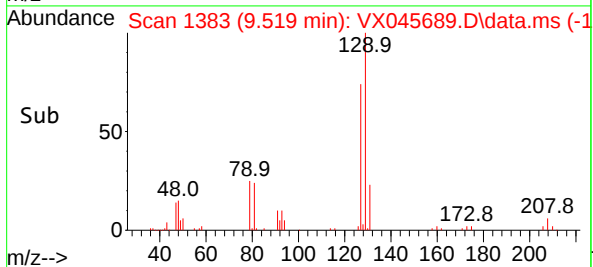
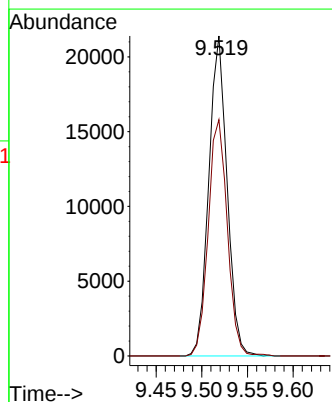
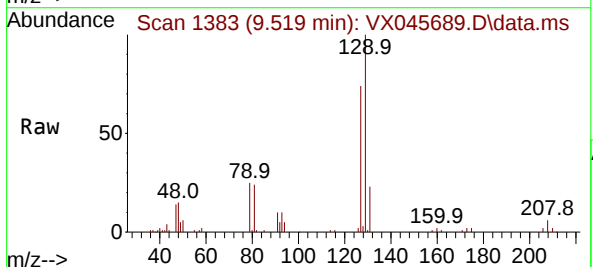
Acq: 10 Apr 2025 11:31

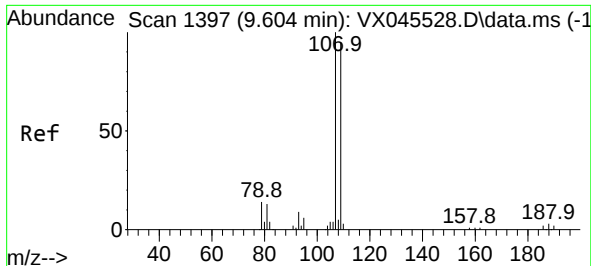
Tgt Ion: 129 Resp: 29739

Ion Ratio Lower Upper

129 100

127 77.0 39.4 118.2

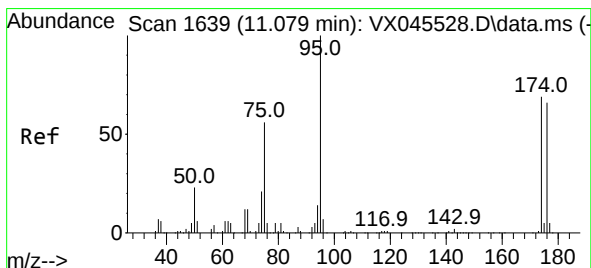
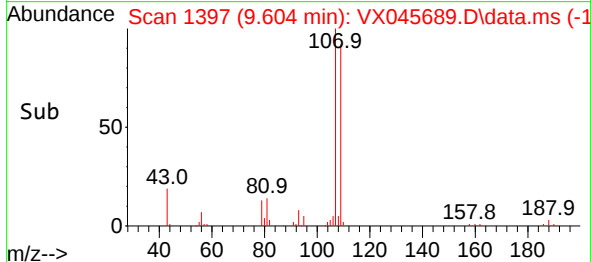
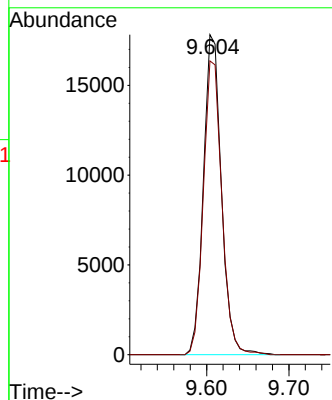
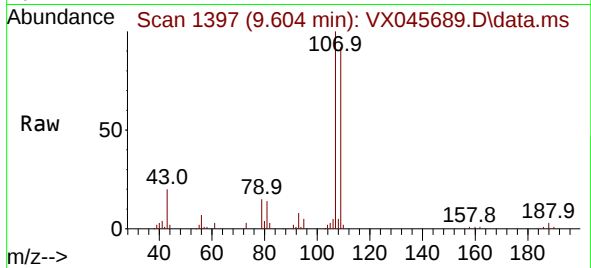




#61
1,2-Dibromoethane
Concen: 19.459 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

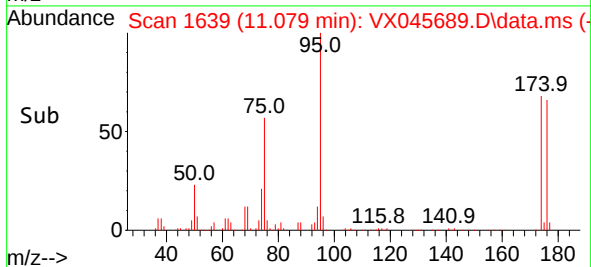
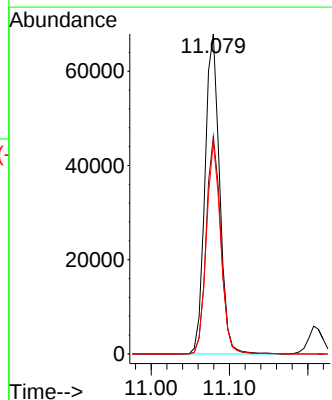
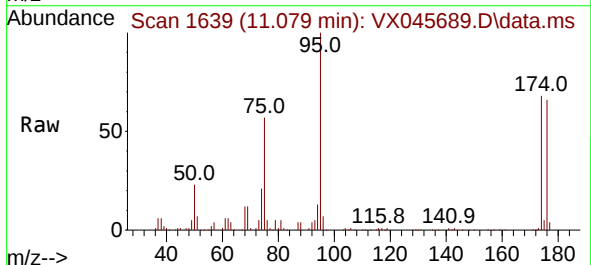
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:107 Resp: 27063
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.961 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 95 Resp: 87766
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.8
176 65.0 0.0 131.4

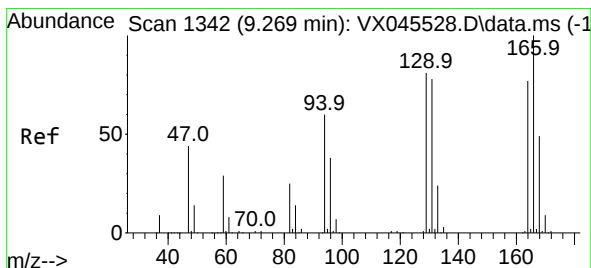
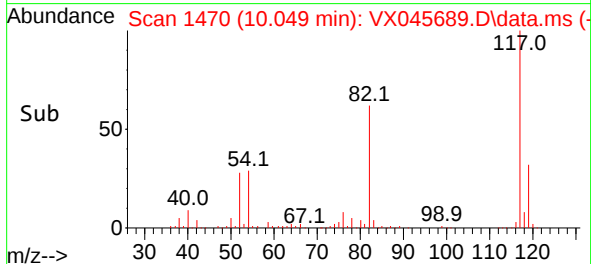
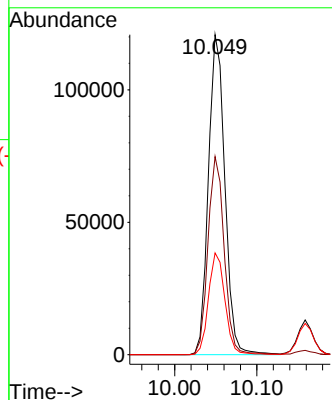
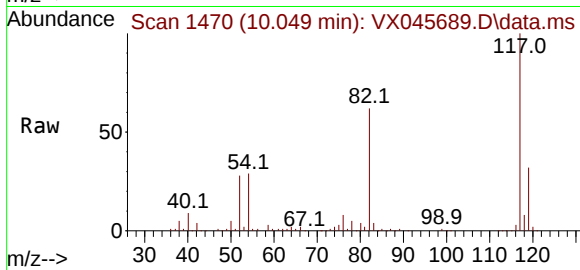




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

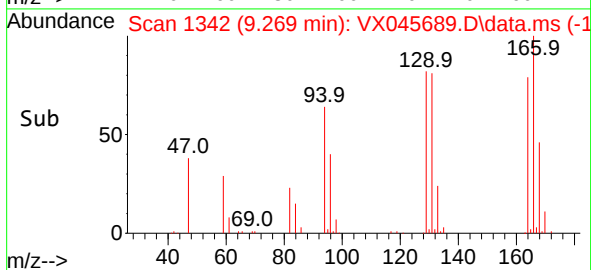
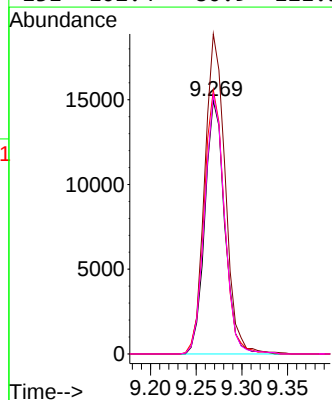
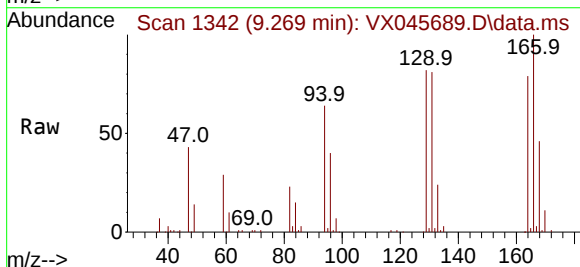
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:117 Resp: 168117
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.8 25.1 37.7



#64
Tetrachloroethene
Concen: 18.860 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:164 Resp: 22386
Ion Ratio Lower Upper
164 100
166 126.3 103.8 155.8
129 104.2 84.3 126.5
131 102.4 80.9 121.3

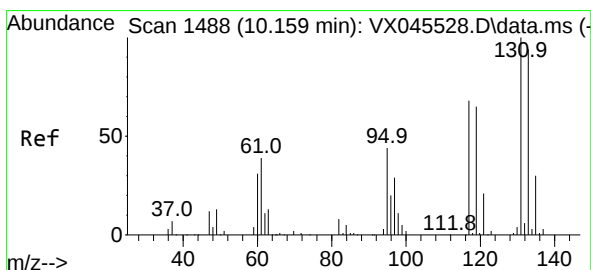
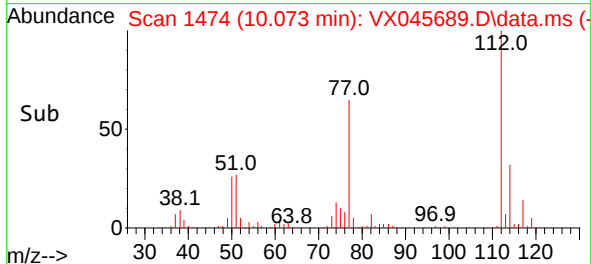
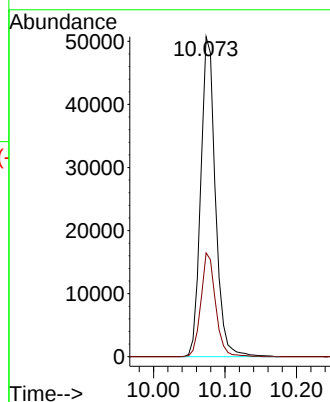
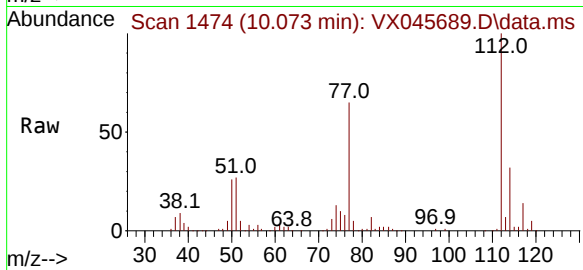




#65
Chlorobenzene
Concen: 20.088 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

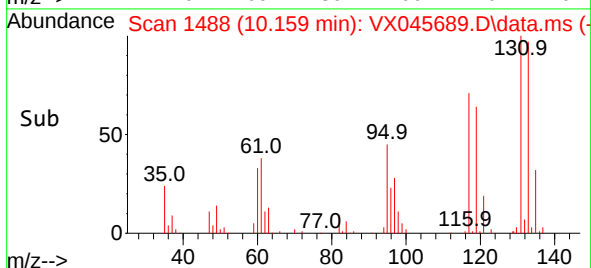
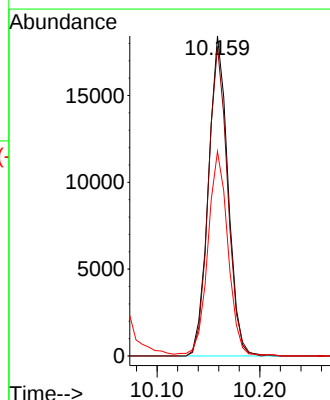
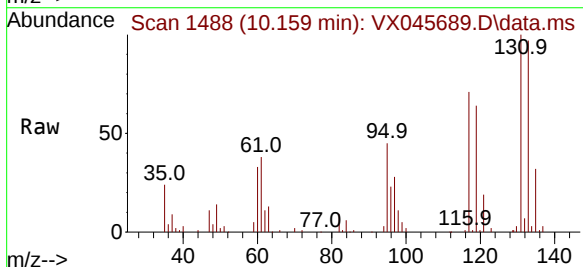
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

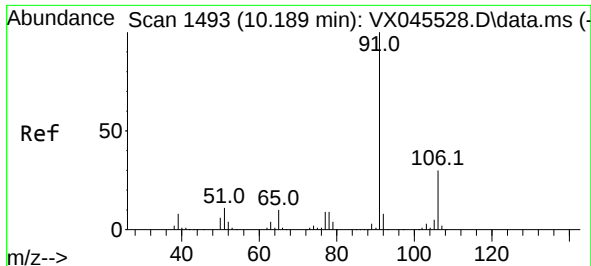
Tgt Ion:112 Resp: 72165
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.533 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:131 Resp: 24362
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 65.9 32.9 98.6





#67

Ethyl Benzene

Concen: 20.136 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

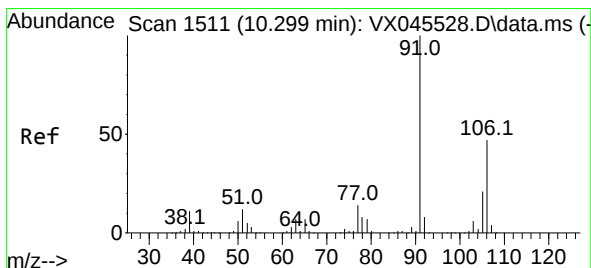
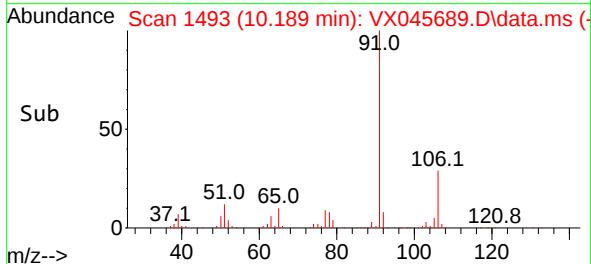
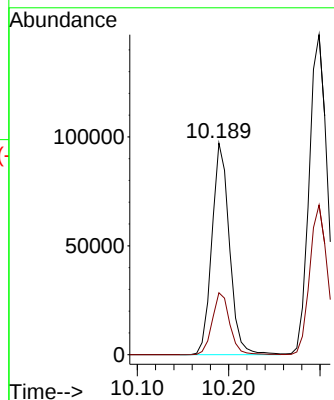
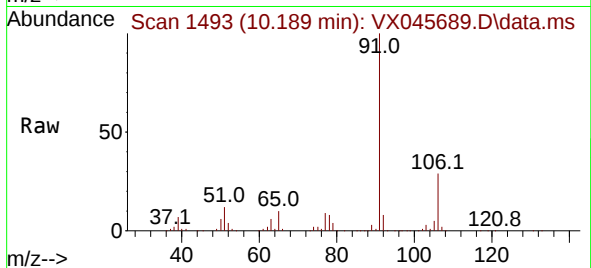
VX0410WBS01

Tgt Ion: 91 Resp: 129558

Ion Ratio Lower Upper

91 100

106 29.2 23.7 35.5



#68

m/p-Xylenes

Concen: 40.611 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045689.D

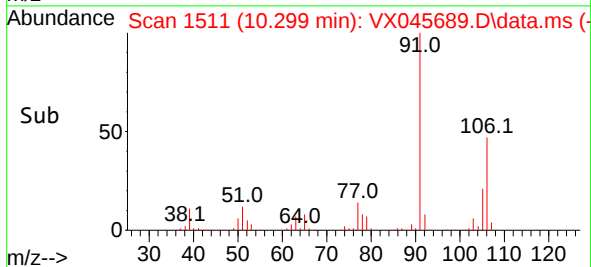
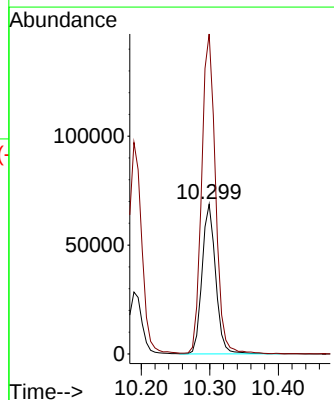
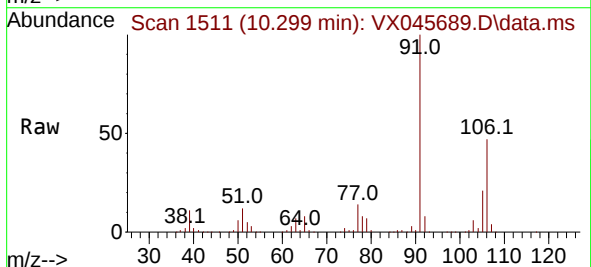
Acq: 10 Apr 2025 11:31

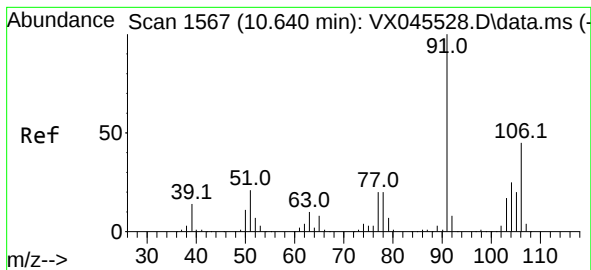
Tgt Ion: 106 Resp: 95033

Ion Ratio Lower Upper

106 100

91 217.6 172.6 258.8





#69

o-Xylene

Concen: 20.034 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

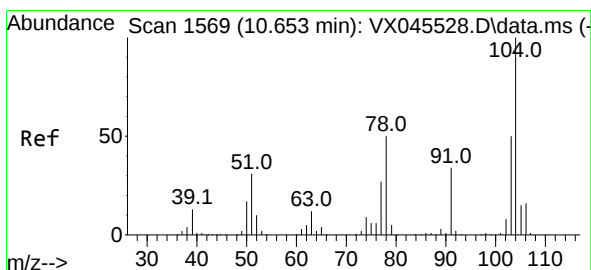
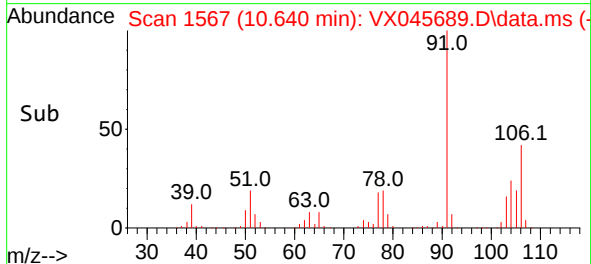
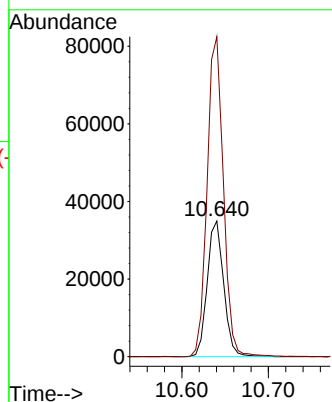
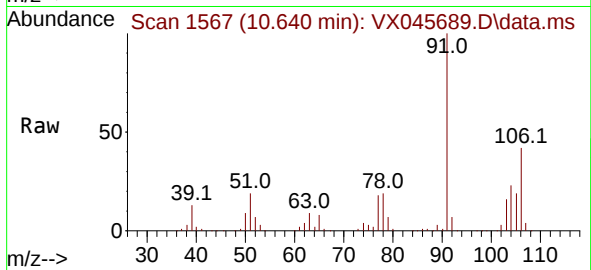
VX0410WBS01

Tgt Ion:106 Resp: 46182

Ion Ratio Lower Upper

106 100

91 233.5 113.6 340.6



#70

Styrene

Concen: 20.425 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

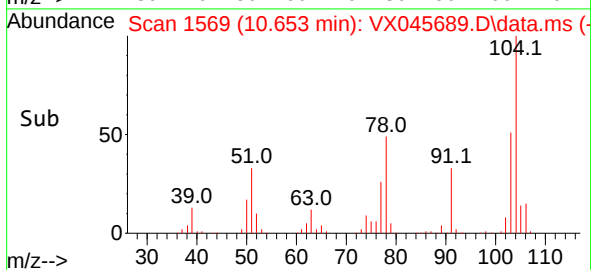
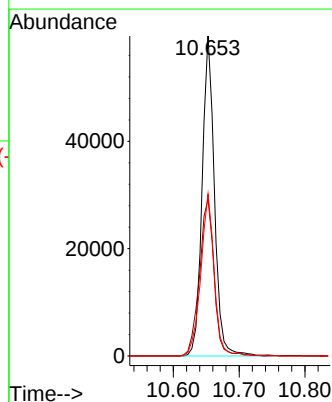
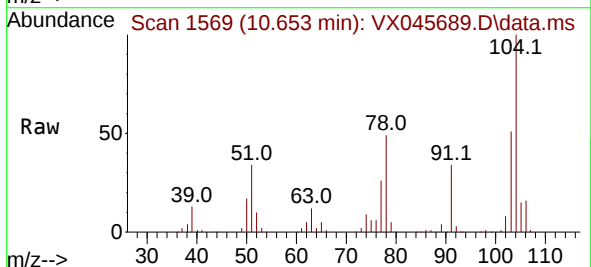
Tgt Ion:104 Resp: 77711

Ion Ratio Lower Upper

104 100

78 57.9 45.4 68.2

103 55.4 43.8 65.8





#71

Bromoform

Concen: 19.588 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

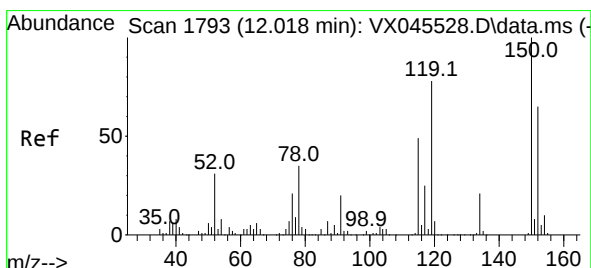
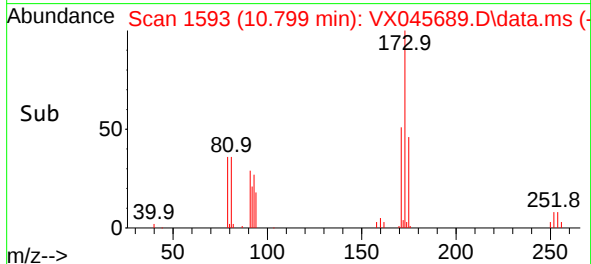
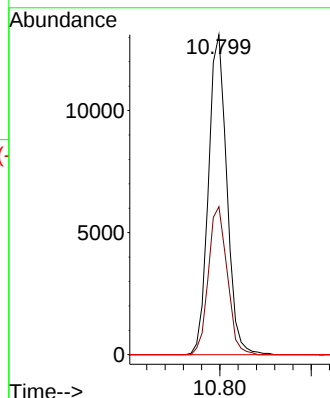
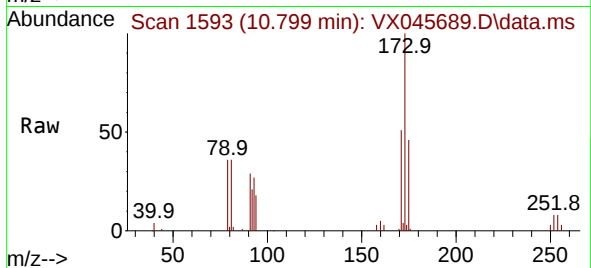
Tgt Ion:173 Resp: 18241

Ion Ratio Lower Upper

173 100

175 47.5 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

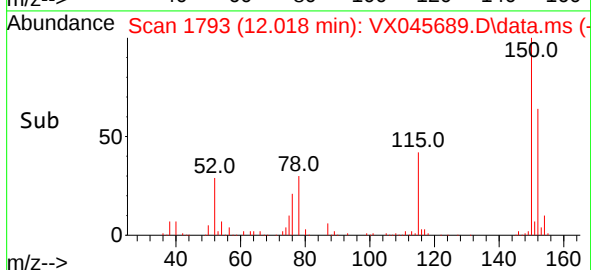
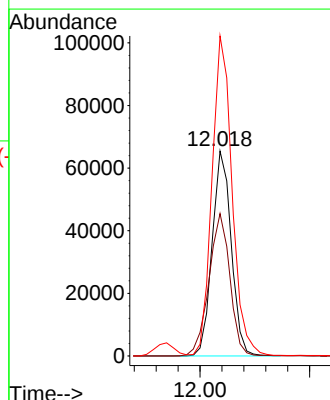
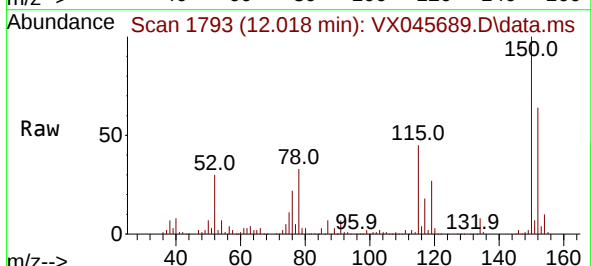
Tgt Ion:152 Resp: 79157

Ion Ratio Lower Upper

152 100

115 76.4 46.9 140.7

150 164.1 0.0 349.4

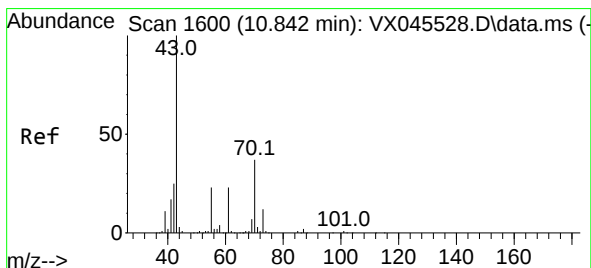
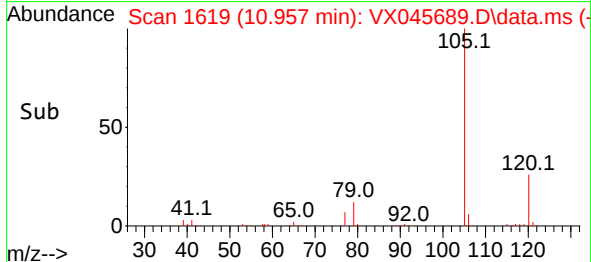
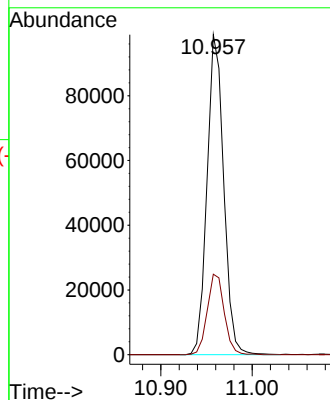
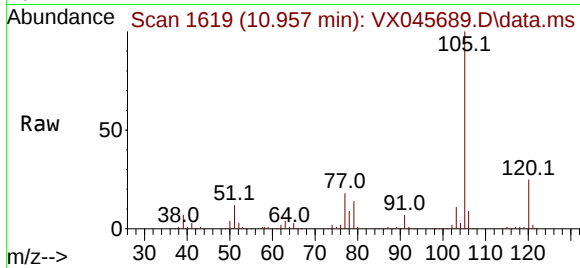




#73
Isopropylbenzene
Concen: 19.735 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

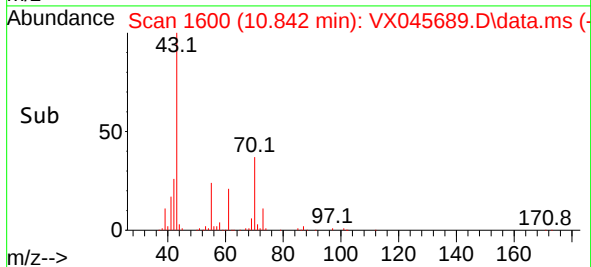
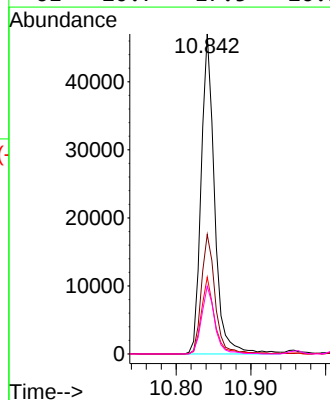
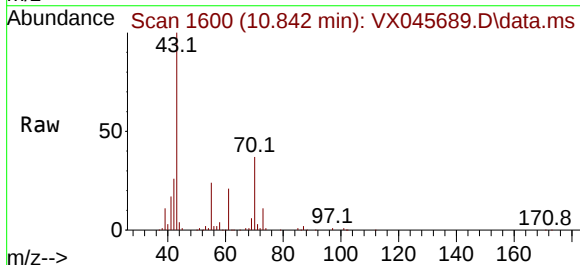
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion:105 Resp: 125129
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0



#74
N-ethyl acetate
Concen: 19.381 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 43 Resp: 58782
Ion Ratio Lower Upper
43 100
70 38.0 30.1 45.1
55 23.6 18.3 27.5
61 20.7 17.5 26.3

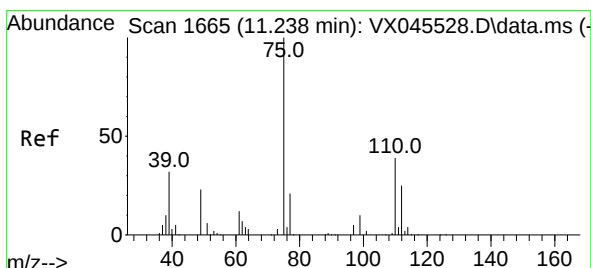
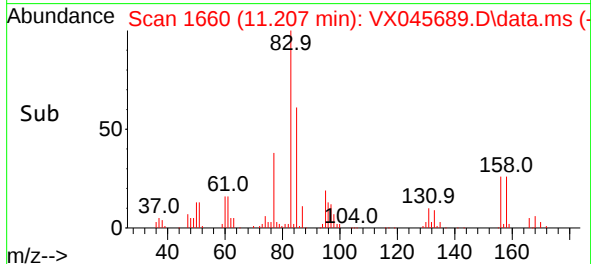
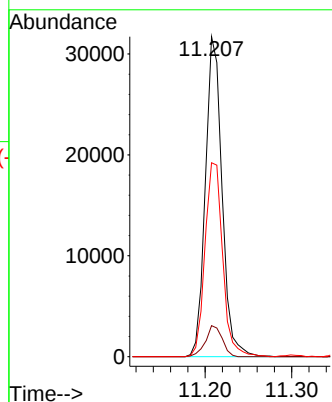
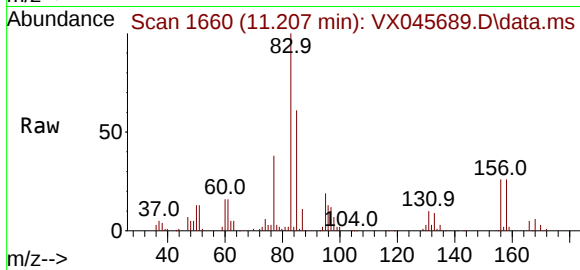




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.027 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

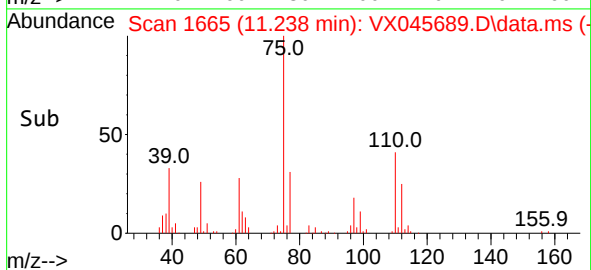
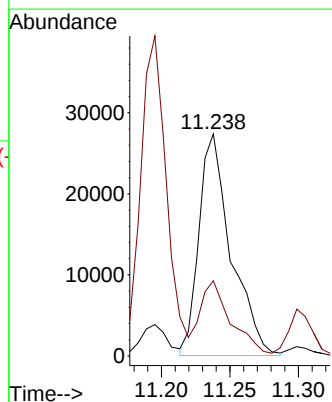
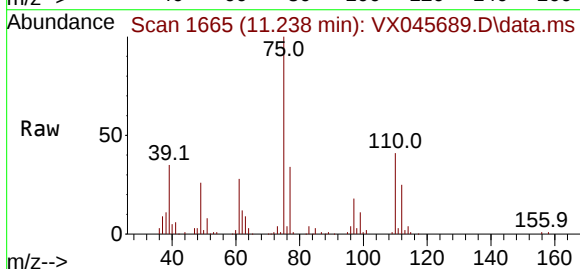
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

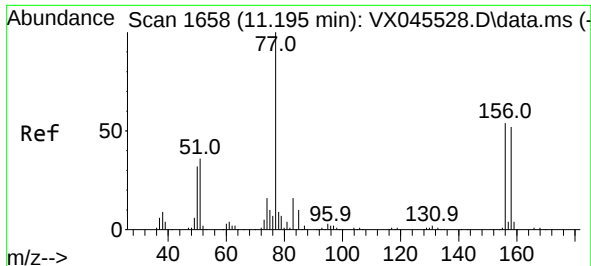
Tgt Ion: 83 Resp: 42381
 Ion Ratio Lower Upper
 83 100
 131 9.7 4.7 14.1
 85 64.3 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 23.080 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion: 75 Resp: 44564
 Ion Ratio Lower Upper
 75 100
 77 32.8 20.0 59.9

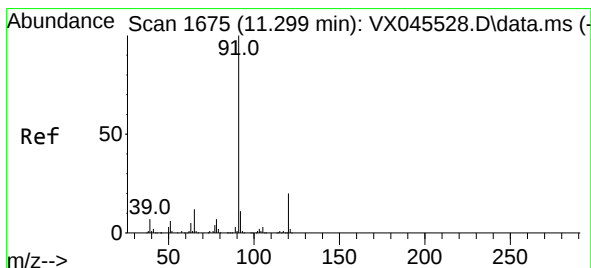
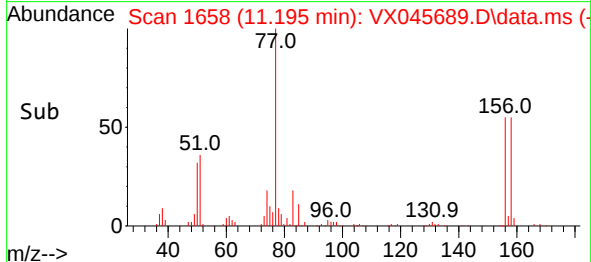
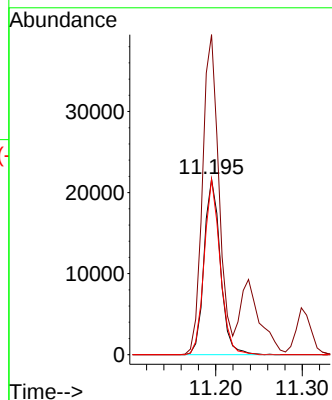
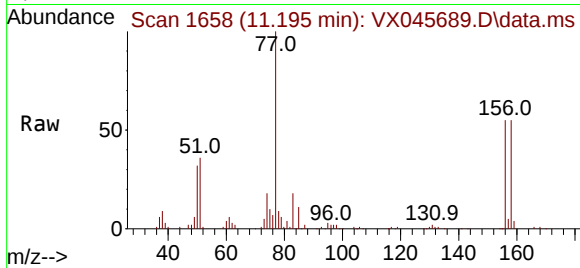




#77
Bromobenzene
Concen: 19.242 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

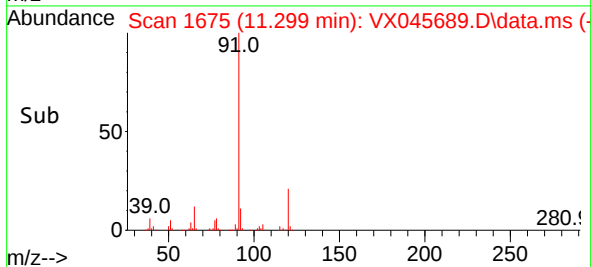
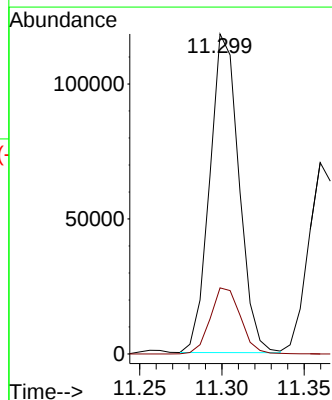
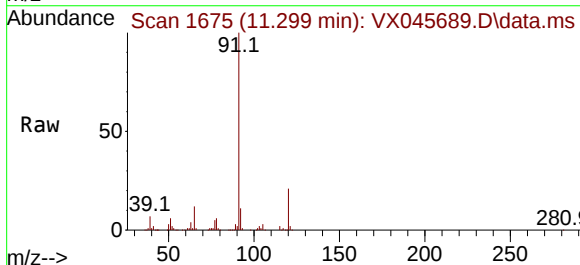
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

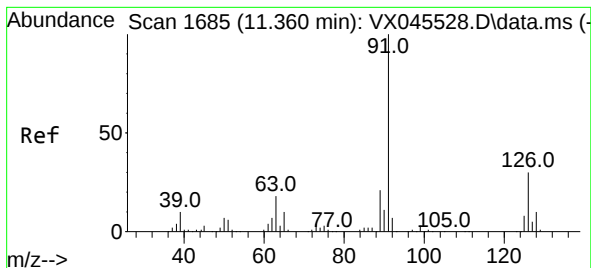
Tgt Ion:156 Resp: 28190
Ion Ratio Lower Upper
156 100
77 184.3 92.6 277.8
158 98.5 48.1 144.4



#78
n-propylbenzene
Concen: 20.023 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 91 Resp: 146232
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.3

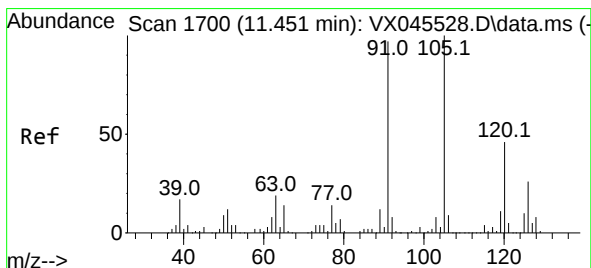
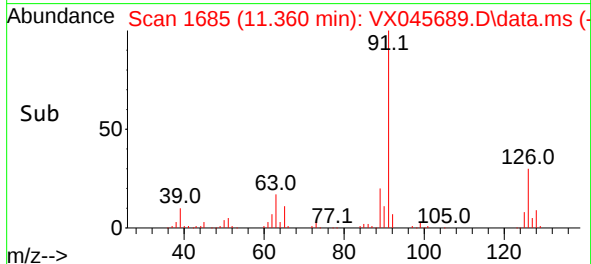
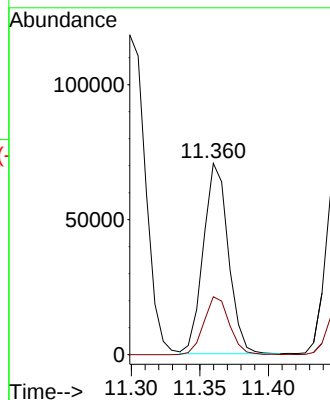
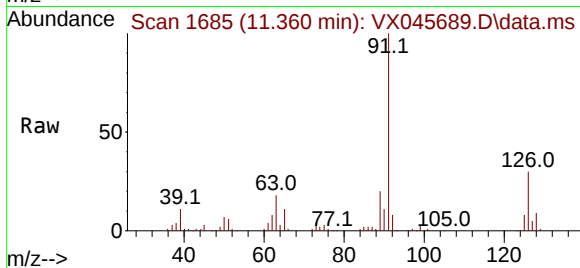




#79
2-Chlorotoluene
Concen: 19.171 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

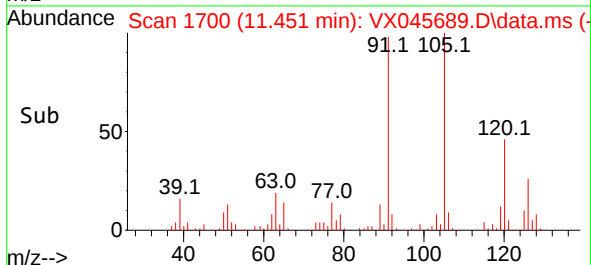
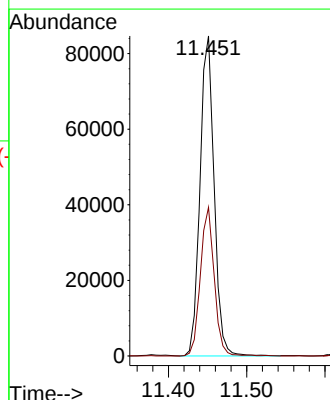
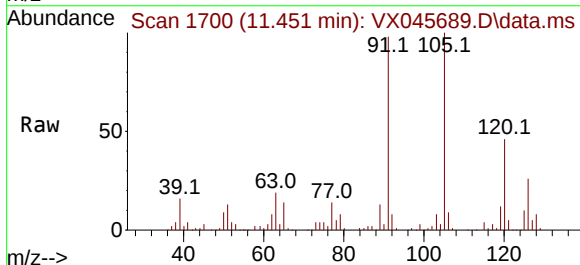
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

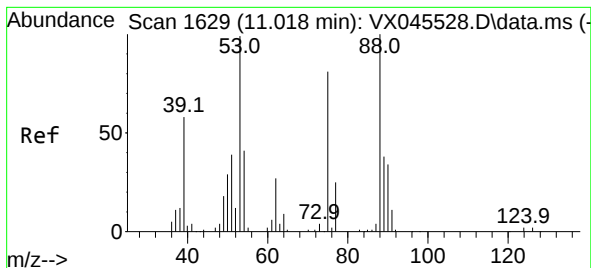
Tgt Ion: 91 Resp: 89508
Ion Ratio Lower Upper
91 100
126 31.2 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 20.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 105 Resp: 106280
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0

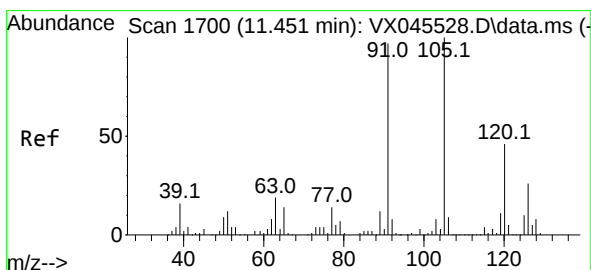
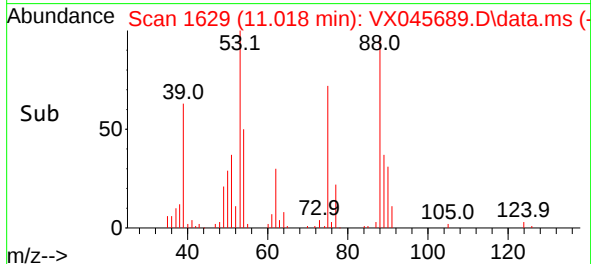
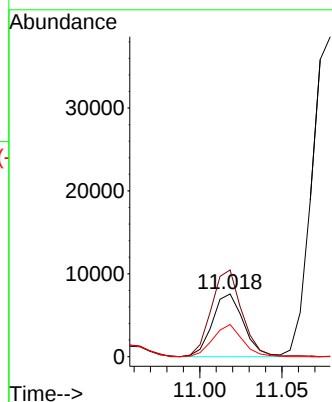
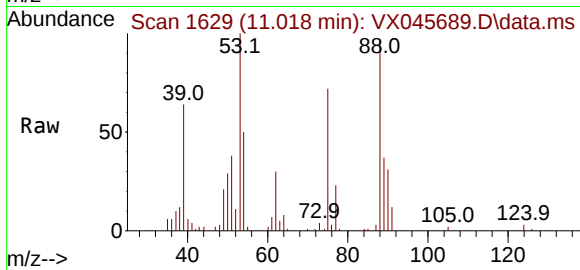




#81
trans-1,4-Dichloro-2-butene
Concen: 17.642 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

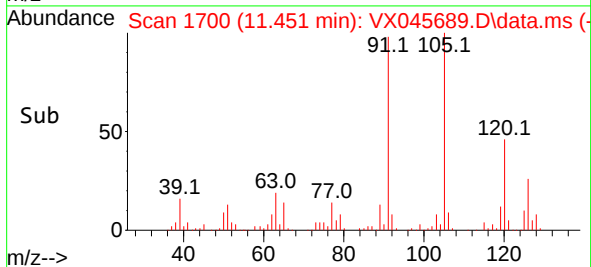
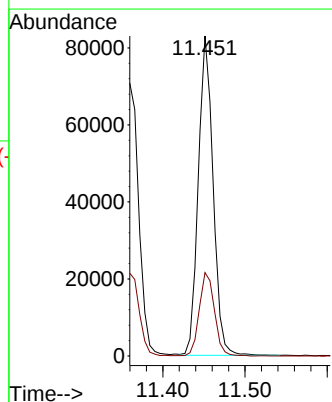
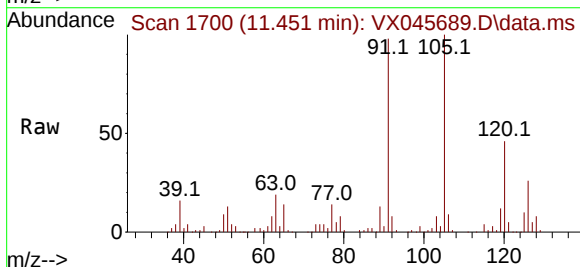
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

Tgt Ion: 75 Resp: 10037
Ion Ratio Lower Upper
75 100
53 135.7 101.8 152.6
89 48.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.915 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion: 91 Resp: 103668
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83

tert-Butylbenzene

Concen: 20.065 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

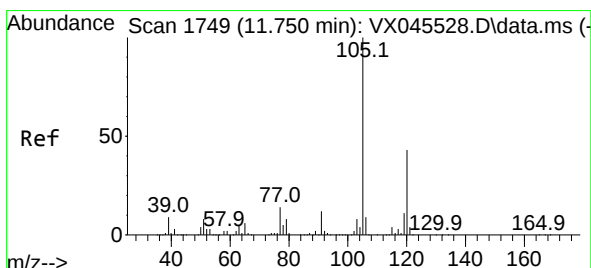
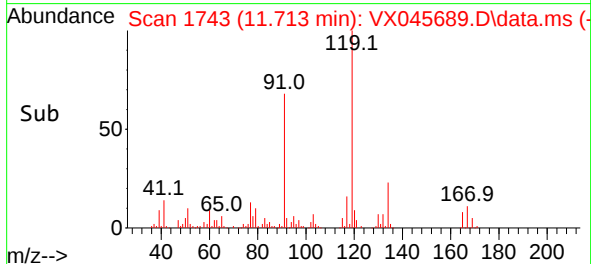
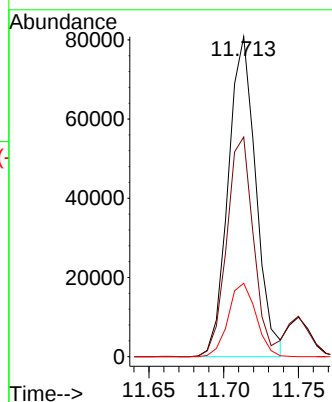
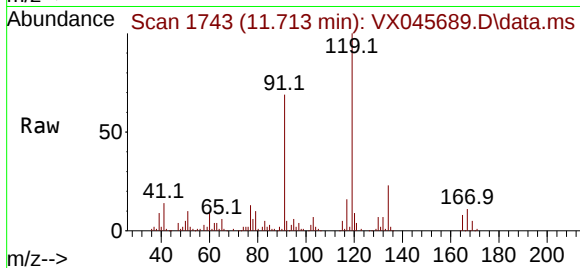
Tgt Ion:119 Resp: 104154

Ion Ratio Lower Upper

119 100

91 65.7 32.4 97.2

134 23.0 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 20.143 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045689.D

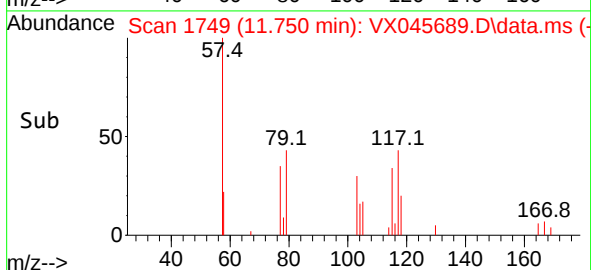
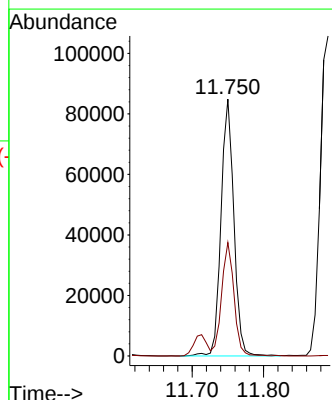
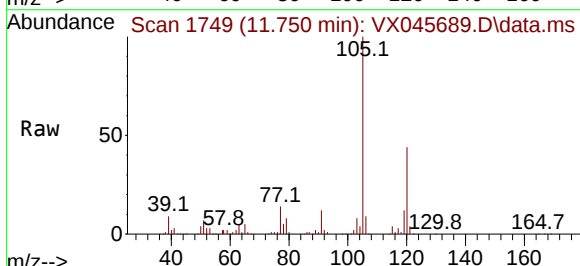
Acq: 10 Apr 2025 11:31

Tgt Ion:105 Resp: 106001

Ion Ratio Lower Upper

105 100

120 42.2 21.4 64.3

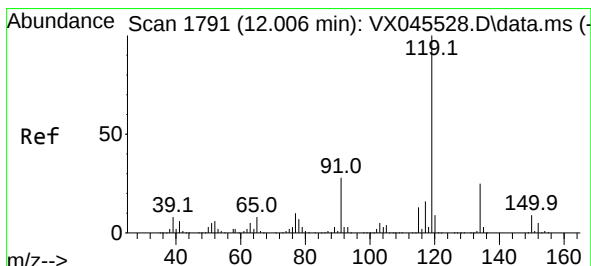
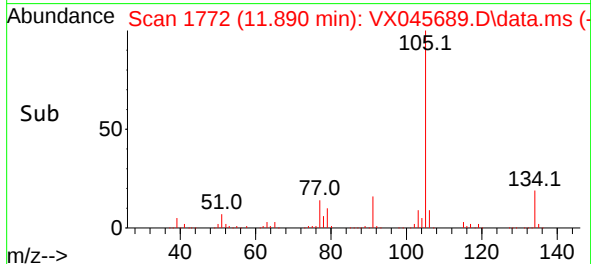
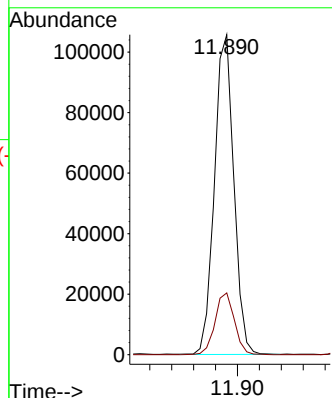
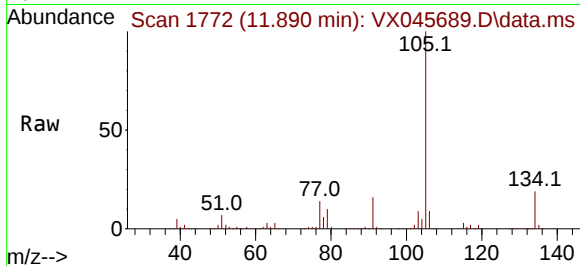




#85
 sec-Butylbenzene
 Concen: 20.311 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

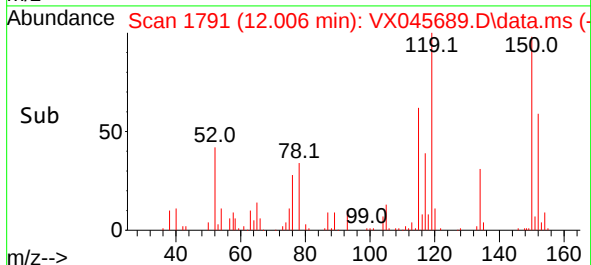
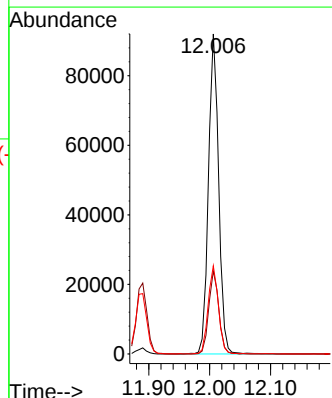
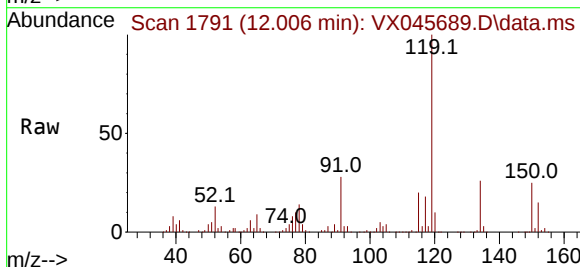
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0410WBS01

Tgt Ion:105 Resp: 129497
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.443 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045689.D
 Acq: 10 Apr 2025 11:31

Tgt Ion:119 Resp: 107454
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.6 37.8
 91 27.8 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 19.526 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

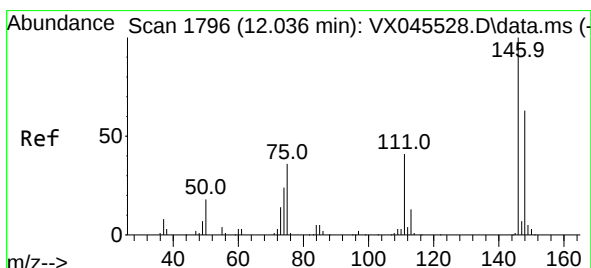
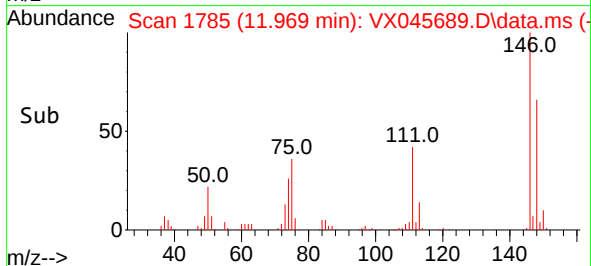
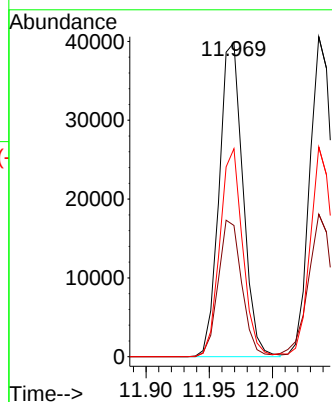
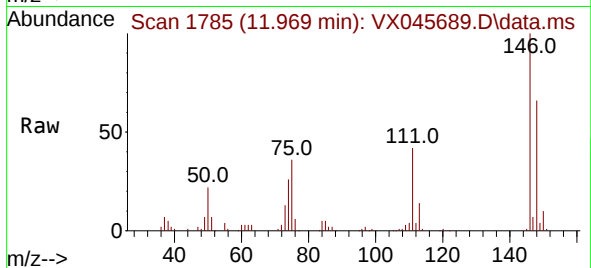
Tgt Ion:146 Resp: 52070

Ion Ratio Lower Upper

146 100

111 43.0 22.2 66.6

148 63.5 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.318 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

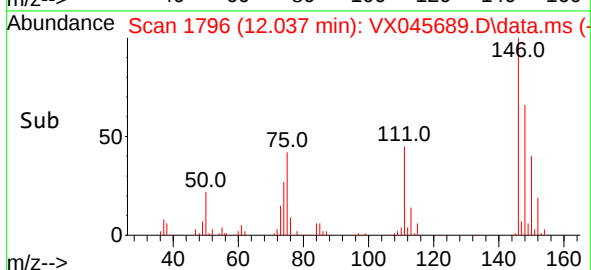
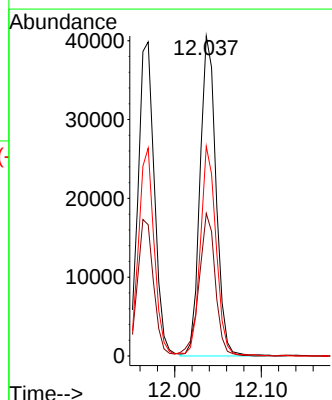
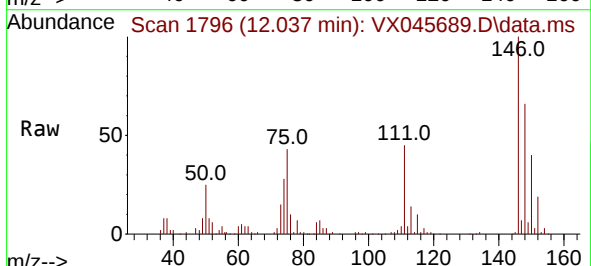
Tgt Ion:146 Resp: 52228

Ion Ratio Lower Upper

146 100

111 45.4 20.9 62.8

148 64.4 31.5 94.5





#89

n-Butylbenzene

Concen: 20.837 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

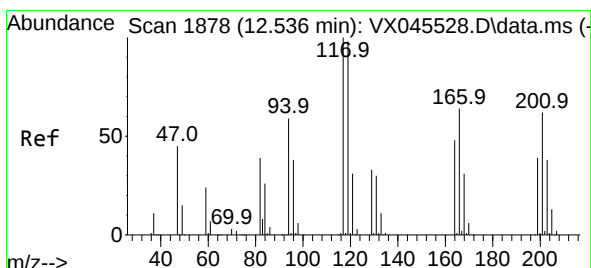
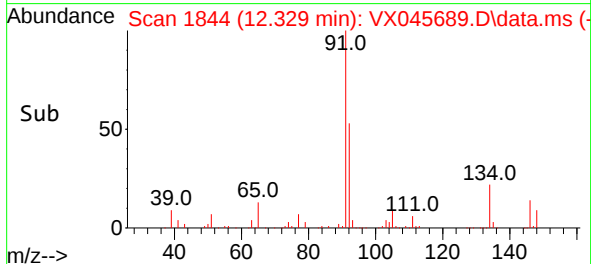
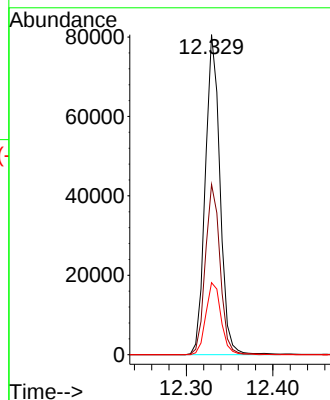
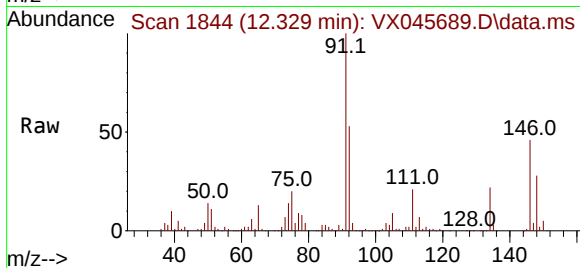
Tgt Ion: 91 Resp: 94973

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.6

134 23.3 11.9 35.7



#90

Hexachloroethane

Concen: 19.715 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045689.D

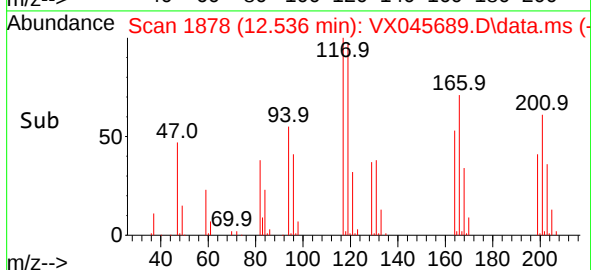
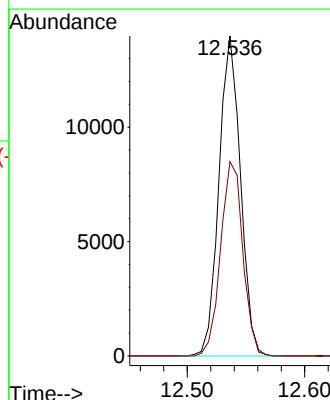
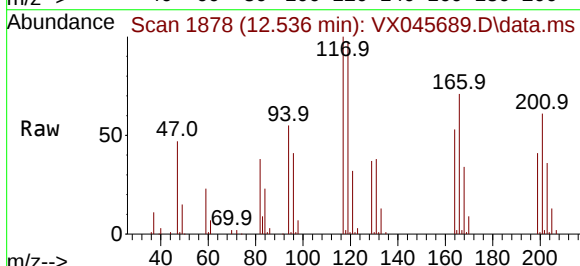
Acq: 10 Apr 2025 11:31

Tgt Ion: 117 Resp: 17809

Ion Ratio Lower Upper

117 100

201 62.7 31.2 93.6

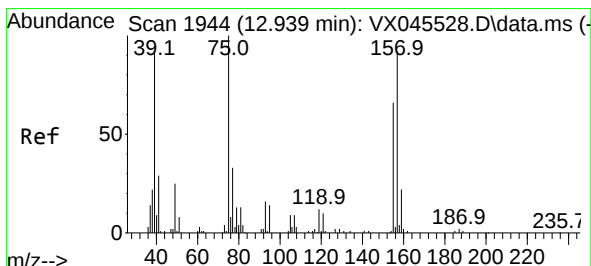
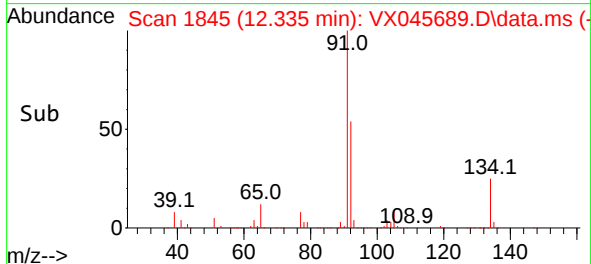
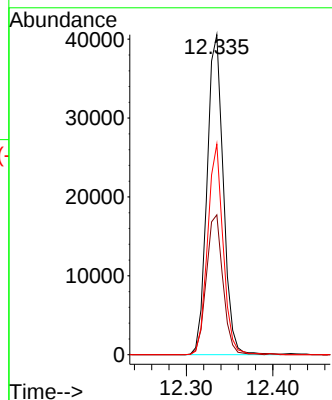
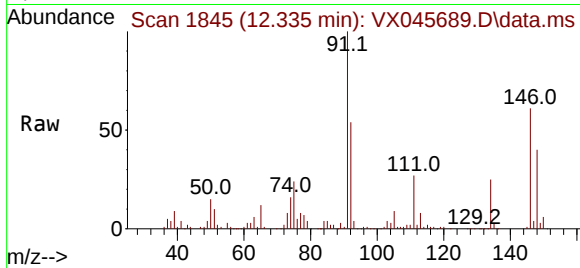




#91
1,2-Dichlorobenzene
Concen: 19.980 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

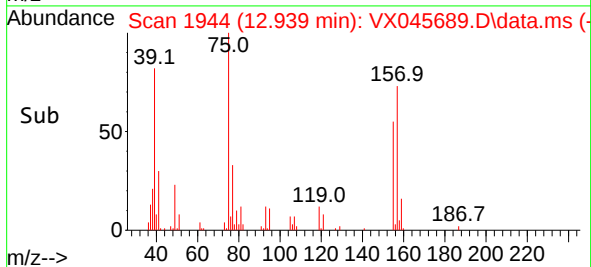
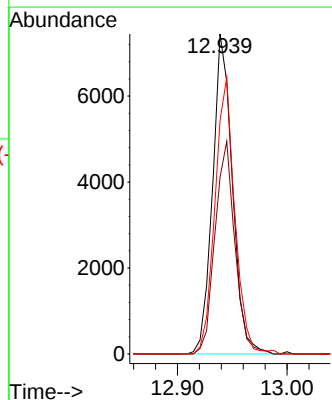
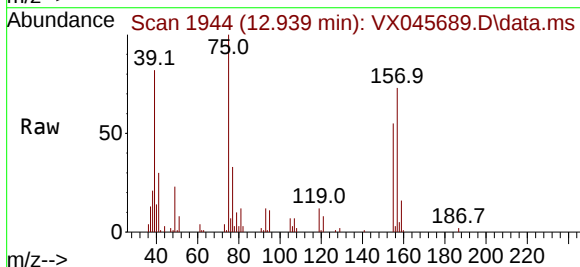
Instrument :
MSVOA_X
ClientSampleId :
VX0410WBS01

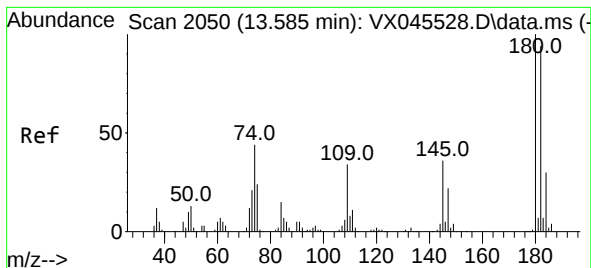
Tgt Ion:	146	Resp:	52974
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.9	68.8
148	62.9	31.9	95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.053 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045689.D
Acq: 10 Apr 2025 11:31

Tgt Ion:	75	Resp:	9341
Ion	Ratio	Lower	Upper
75	100		
155	66.9	34.9	104.7
157	86.8	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.704 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

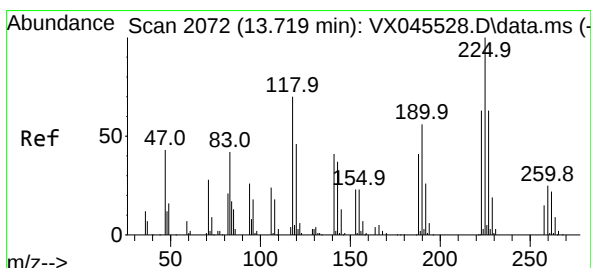
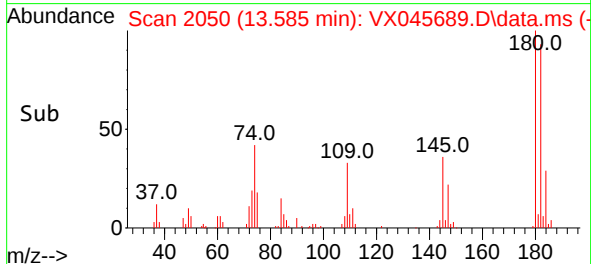
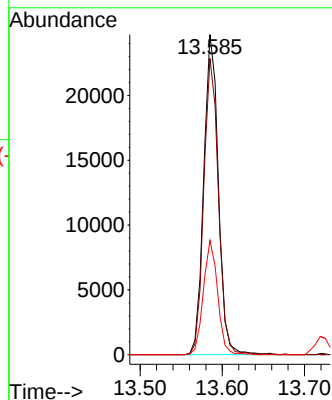
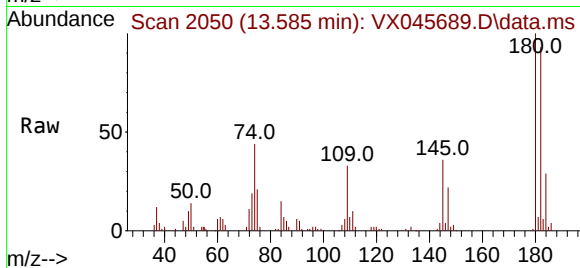
Tgt Ion:180 Resp: 30555

Ion Ratio Lower Upper

180 100

182 92.0 47.9 143.6

145 34.7 17.9 53.8



#94

Hexachlorobutadiene

Concen: 21.190 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

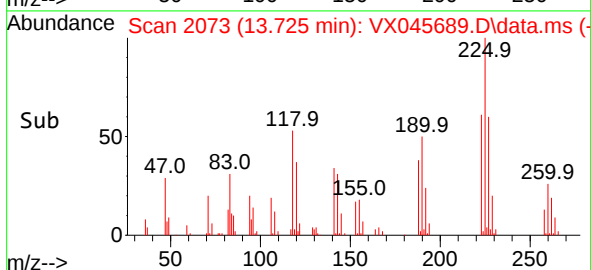
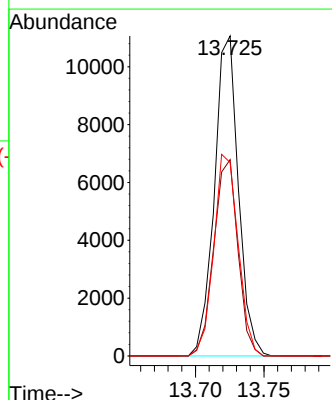
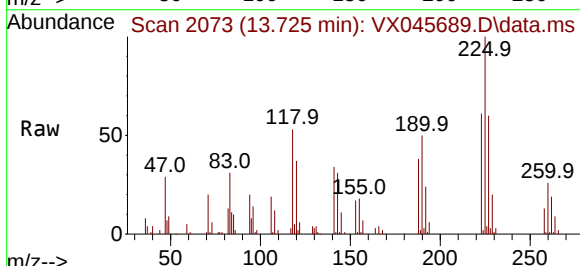
Tgt Ion:225 Resp: 13476

Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.3

227 63.9 32.2 96.6





#95

Naphthalene

Concen: 19.880 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

VX0410WBS01

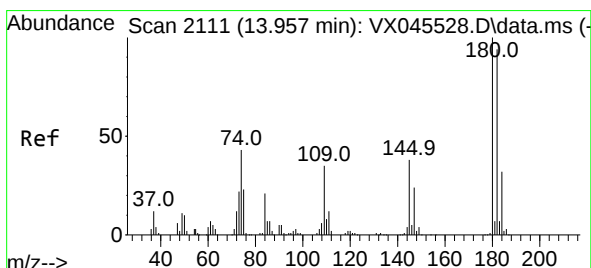
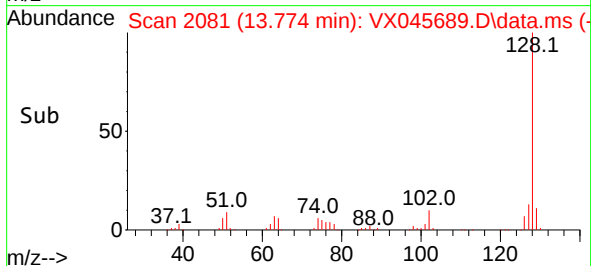
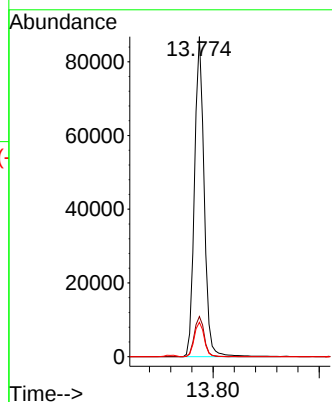
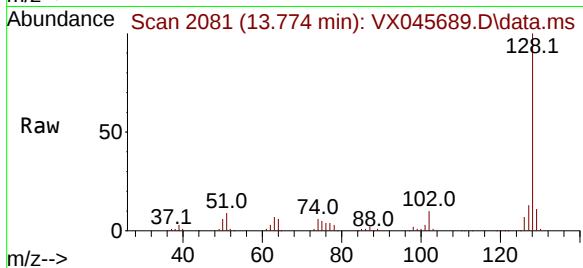
Tgt Ion:128 Resp: 109183

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.103 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045689.D

Acq: 10 Apr 2025 11:31

Tgt Ion:180 Resp: 31066

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.8

145 36.3 18.2 54.6

