

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071625\
 Data File : VX047022.D
 Acq On : 16 Jul 2025 12:11
 Operator : JC/MD
 Sample : VX0716WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBS01

Quant Time: Jul 17 03:30:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.568	168	322183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	547259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	491570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	246550	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	222821	52.350	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.700%	
35) Dibromofluoromethane	5.397	113	181294	48.803	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.600%	
50) Toluene-d8	8.653	98	630463	48.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.200%	
62) 4-Bromofluorobenzene	11.079	95	259114	52.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	50056	16.246	ug/l	98
3) Chloromethane	1.306	50	54087	16.067	ug/l	98
4) Vinyl Chloride	1.386	62	60709	16.560	ug/l	99
5) Bromomethane	1.623	94	40316	17.116	ug/l	97
6) Chloroethane	1.703	64	41315	17.067	ug/l	93
7) Trichlorofluoromethane	1.904	101	101587	17.921	ug/l	98
8) Diethyl Ether	2.148	74	39134	19.400	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.349	101	68825	19.055	ug/l	99
10) Methyl Iodide	2.471	142	59775	15.190	ug/l	97
11) Tert butyl alcohol	2.965	59	45448	162.807	ug/l	99
12) 1,1-Dichloroethene	2.337	96	61691	17.658	ug/l	97
13) Acrolein	2.251	56	27373	90.567	ug/l	98
14) Allyl chloride	2.684	41	120343	19.348	ug/l	99
15) Acrylonitrile	3.074	53	192637	119.356	ug/l	100
16) Acetone	2.391	43	155140	117.342	ug/l	98
17) Carbon Disulfide	2.532	76	124965	13.639	ug/l	98
18) Methyl Acetate	2.715	43	106167	30.466	ug/l	99
19) Methyl tert-butyl Ether	3.129	73	226902	22.999	ug/l	97
20) Methylene Chloride	2.806	84	75056	19.198	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	64223	17.965	ug/l	98
22) Diisopropyl ether	3.775	45	256906	21.379	ug/l	96
23) Vinyl Acetate	3.733	43	975222	108.326	ug/l	98
24) 1,1-Dichloroethane	3.623	63	132109	19.277	ug/l	99
25) 2-Butanone	4.568	43	241535	136.929	ug/l	98
26) 2,2-Dichloropropane	4.495	77	98068	19.227	ug/l	100
27) cis-1,2-Dichloroethene	4.507	96	84734	19.413	ug/l	98
28) Bromochloromethane	4.915	49	61188	18.091	ug/l	95
29) Tetrahydrofuran	5.019	42	152677	135.780	ug/l	99
30) Chloroform	5.104	83	139793	19.966	ug/l	97
31) Cyclohexane	5.482	56	111123	18.264	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	117326	20.057	ug/l	99
36) 1,1-Dichloropropene	5.708	75	91553	18.266	ug/l	99
37) Ethyl Acetate	4.732	43	95912	22.468	ug/l	98
38) Carbon Tetrachloride	5.690	117	97241	18.351	ug/l	99
39) Methylcyclohexane	7.384	83	109736	17.503	ug/l	99
40) Benzene	6.049	78	280563	18.507	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	55723	24.470	ug/l	99
42) 1,2-Dichloroethane	6.104	62	103517	20.109	ug/l	100
43) Isopropyl Acetate	6.348	43	160694	24.576	ug/l	99
44) Trichloroethene	7.135	130	69390	17.584	ug/l	94
45) 1,2-Dichloropropane	7.433	63	74701	19.503	ug/l	100
46) Dibromomethane	7.586	93	53271	20.074	ug/l	96
47) Bromodichloromethane	7.823	83	109233	19.277	ug/l	99
48) Methyl methacrylate	7.695	41	84251	24.954	ug/l	96
49) 1,4-Dioxane	7.665	88	21671	553.964	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	526373	136.404	ug/l	98
52) Toluene	8.720	92	178806	19.034	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	103554	20.477	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	115124	19.944	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	73169	20.911	ug/l	98
56) Ethyl methacrylate	9.116	69	110706	22.859	ug/l	96
57) 1,3-Dichloropropane	9.311	76	123742	20.538	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	285968	104.797	ug/l	100
59) 2-Hexanone	9.433	43	360756	140.941	ug/l	100
60) Dibromochloromethane	9.518	129	79783	19.053	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72648	20.673	ug/l	99
64) Tetrachloroethene	9.274	164	57157	17.464	ug/l	98
65) Chlorobenzene	10.079	112	201694	18.978	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	69777	19.530	ug/l	99
67) Ethyl Benzene	10.195	91	352718	19.379	ug/l	99
68) m/p-Xylenes	10.299	106	265041	38.645	ug/l	98
69) o-Xylene	10.640	106	130181	19.650	ug/l	99
70) Styrene	10.652	104	226617	19.994	ug/l	98
71) Bromoform	10.798	173	53339	20.079	ug/l #	100
73) Isopropylbenzene	10.963	105	353756	20.411	ug/l	99
74) N-amyl acetate	10.841	43	145739	24.745	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	111268	23.347	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	114242	29.988	ug/l	88
77) Bromobenzene	11.195	156	84072	19.474	ug/l	96
78) n-propylbenzene	11.305	91	415279	19.871	ug/l	99
79) 2-Chlorotoluene	11.365	91	246338	19.963	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	286868	20.370	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30710	21.633	ug/l	94
82) 4-Chlorotoluene	11.451	91	288682	20.272	ug/l	99
83) tert-Butylbenzene	11.713	119	295179	20.294	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	291448	20.475	ug/l	98
85) sec-Butylbenzene	11.890	105	370037	20.178	ug/l	99
86) p-Isopropyltoluene	12.006	119	308064	20.060	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159442	19.748	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	161561	19.227	ug/l	99
89) n-Butylbenzene	12.329	91	286179	19.832	ug/l	99
90) Hexachloroethane	12.536	117	49332	18.120	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	154014	19.685	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.938	75	20327	24.386	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	106027	19.947	ug/l	100
94) Hexachlorobutadiene	13.725	225	36465	18.191	ug/l	97
95) Naphthalene	13.774	128	335145	23.928	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	101316	20.173	ug/l	98

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VX0716WBS01

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Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

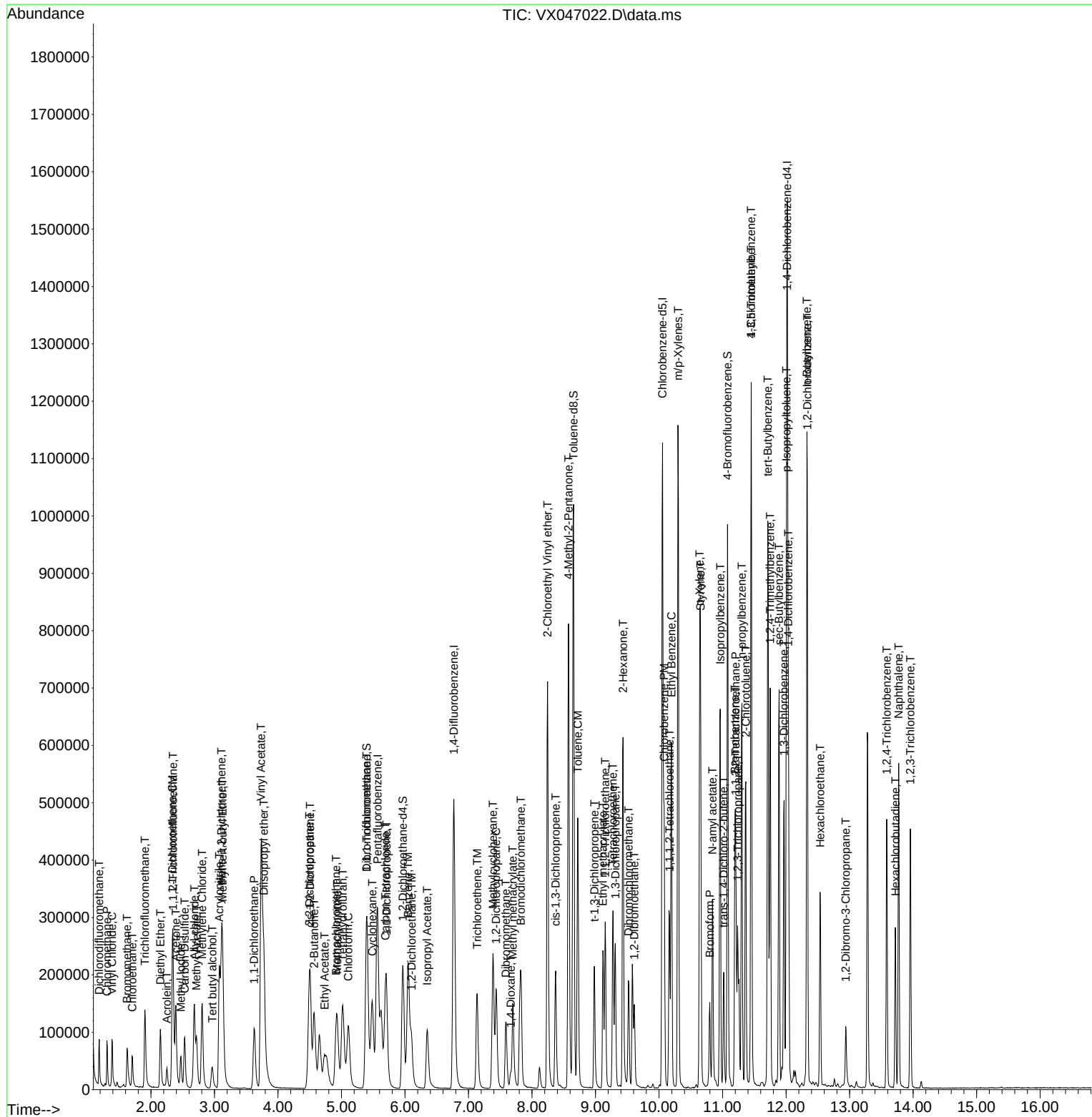
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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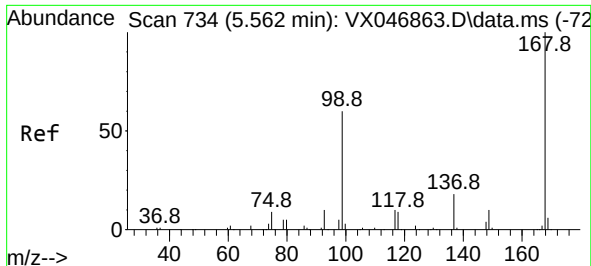
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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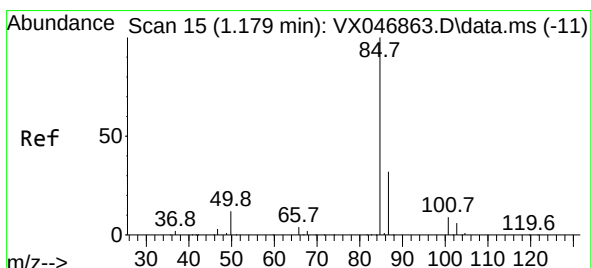
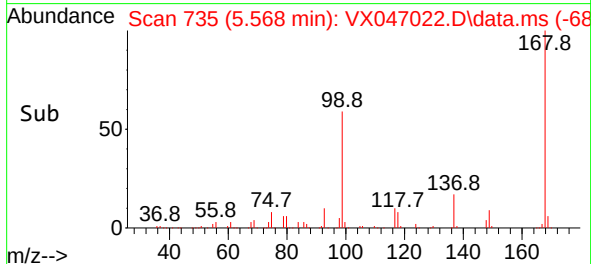
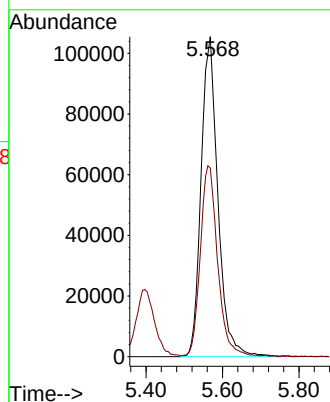
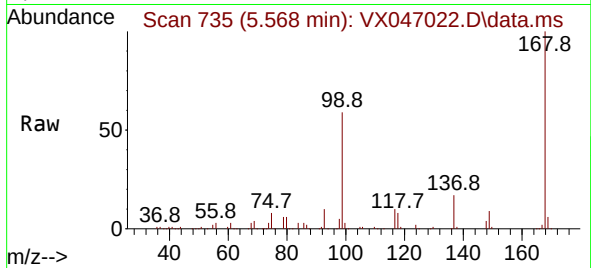




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

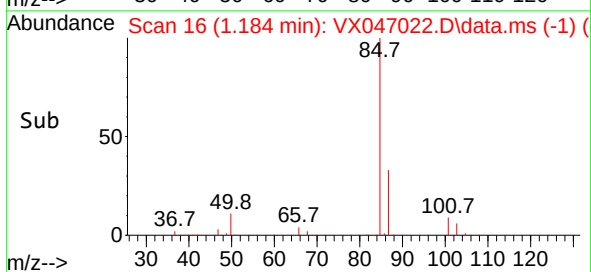
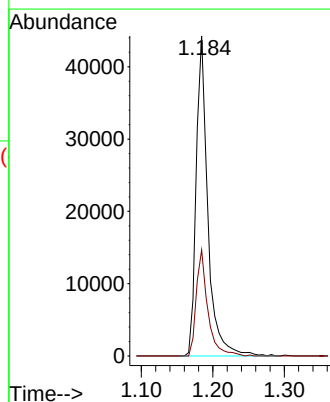
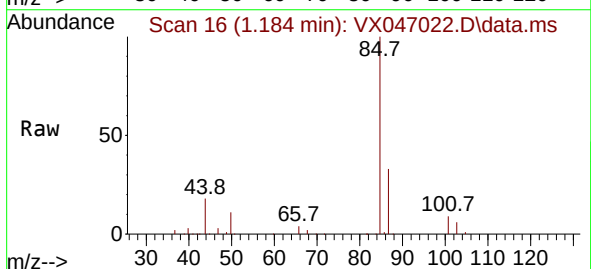
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

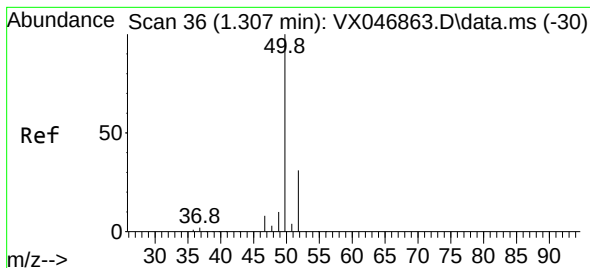
Tgt Ion:168 Resp: 322183
Ion Ratio Lower Upper
168 100
99 59.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 16.246 ug/l
RT: 1.184 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 85 Resp: 50056
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9





#3

Chloromethane

Concen: 16.067 ug/l

RT: 1.306 min Scan# 30

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

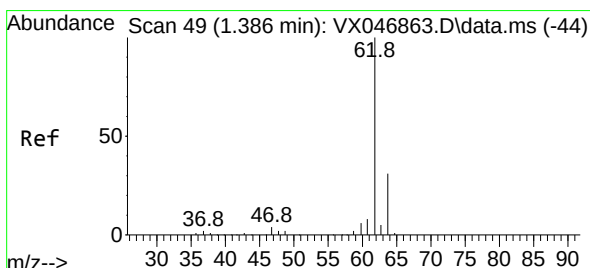
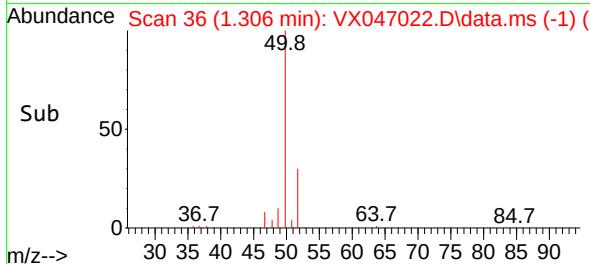
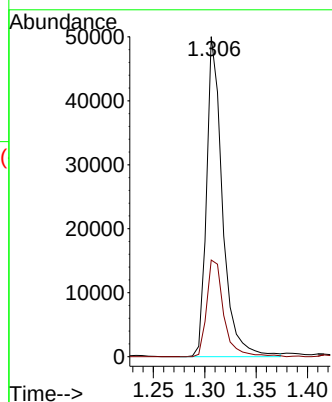
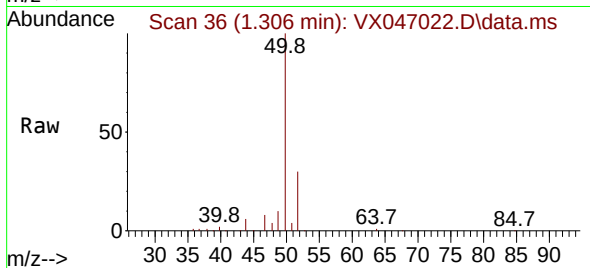
VX0716WBS01

Tgt Ion: 50 Resp: 54087

Ion Ratio Lower Upper

50 100

52 30.2 25.0 37.4



#4

Vinyl Chloride

Concen: 16.560 ug/l

RT: 1.386 min Scan# 49

Delta R.T. -0.000 min

Lab File: VX047022.D

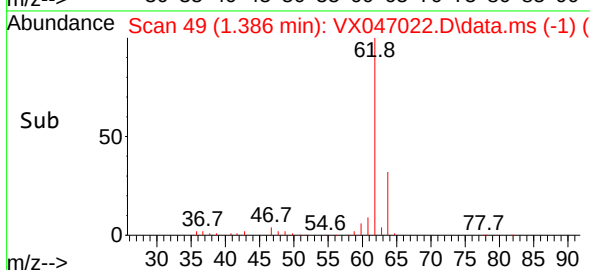
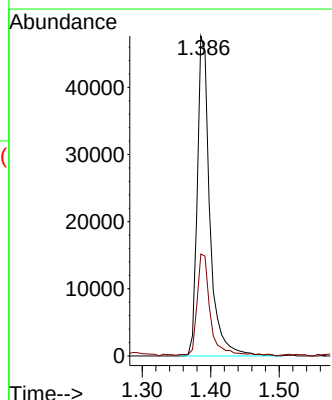
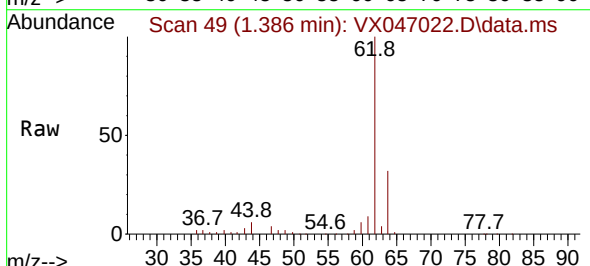
Acq: 16 Jul 2025 12:11

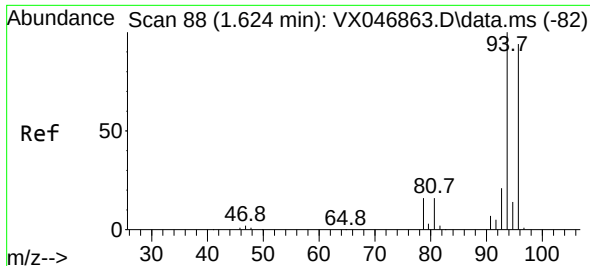
Tgt Ion: 62 Resp: 60709

Ion Ratio Lower Upper

62 100

64 31.6 25.0 37.4

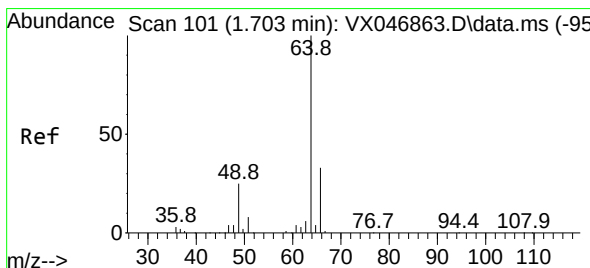
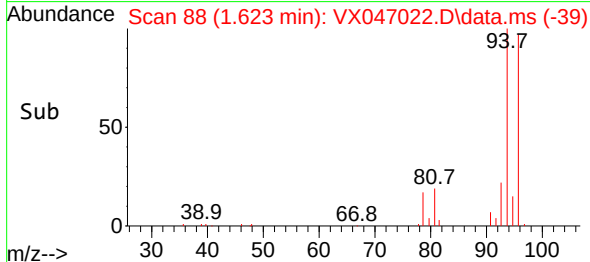
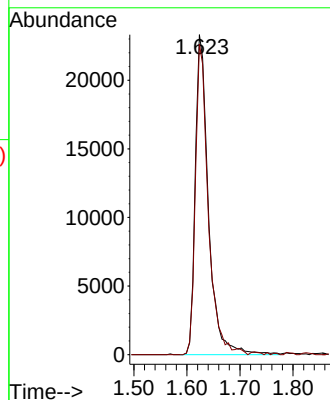
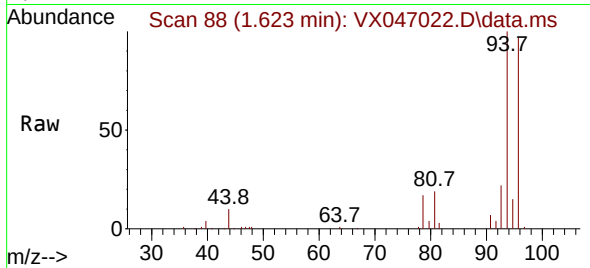




#5
Bromomethane
Concen: 17.116 ug/l
RT: 1.623 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

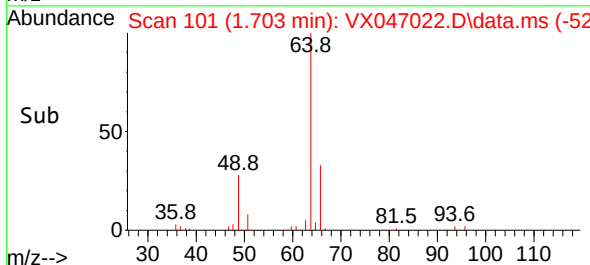
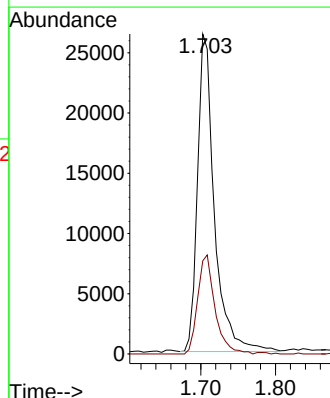
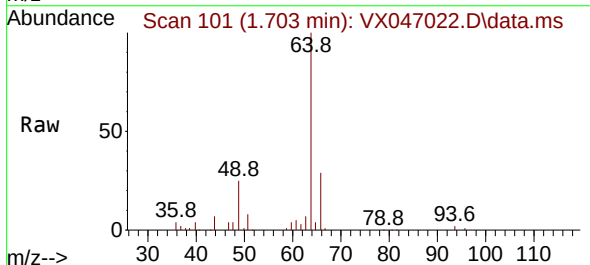
Instrument :
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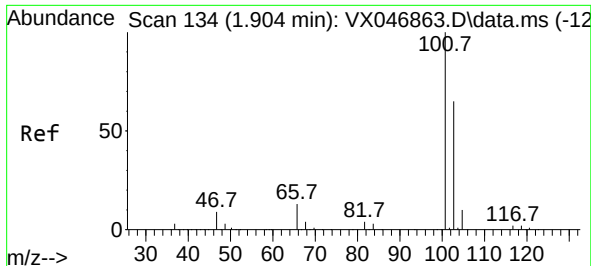
Tgt Ion: 94 Resp: 40316
Ion Ratio Lower Upper
94 100
96 97.0 75.5 113.3



#6
Chloroethane
Concen: 17.067 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 64 Resp: 41315
Ion Ratio Lower Upper
64 100
66 29.3 26.4 39.6

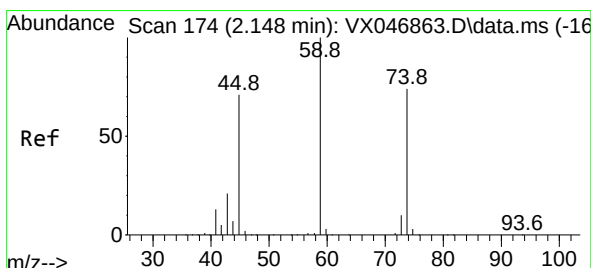
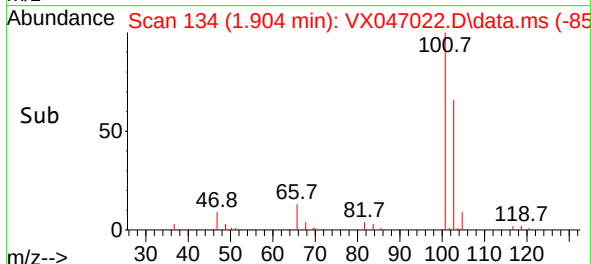
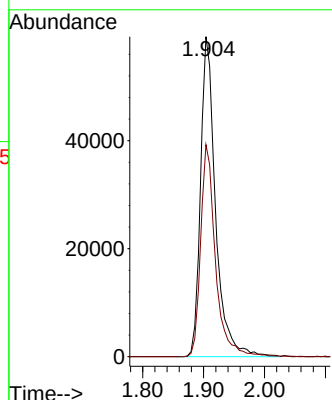
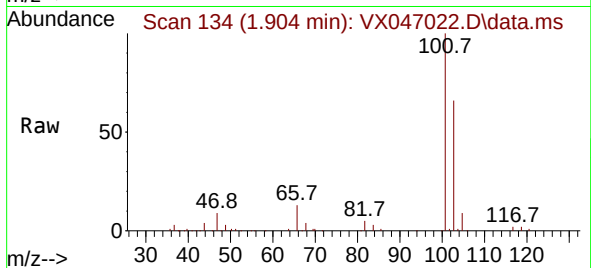




#7
Trichlorofluoromethane
Concen: 17.921 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

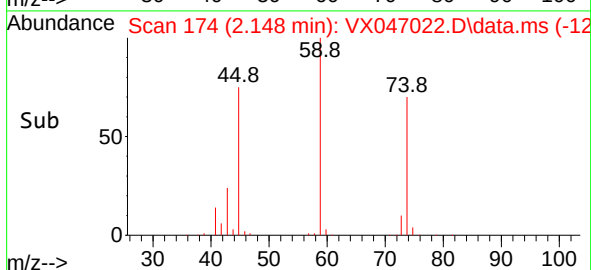
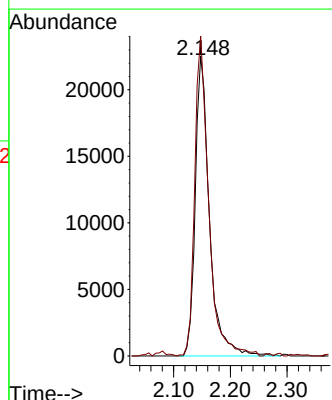
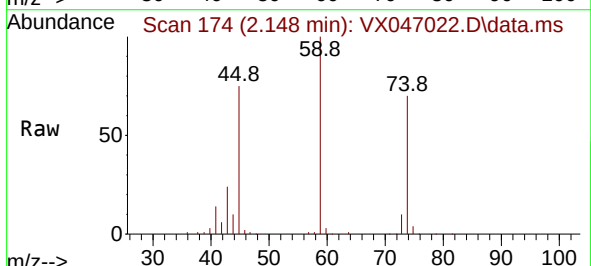
Instrument :
MSVOA_X
ClientSampleId :
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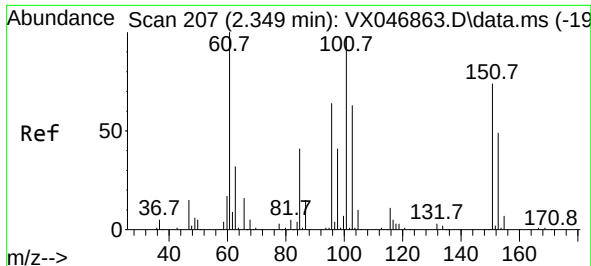
Tgt Ion:101 Resp: 101587
Ion Ratio Lower Upper
101 100
103 66.3 51.9 77.9



#8
Diethyl Ether
Concen: 19.400 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 74 Resp: 39134
Ion Ratio Lower Upper
74 100
45 105.3 50.7 152.1

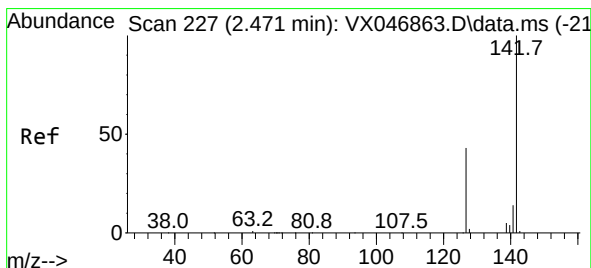
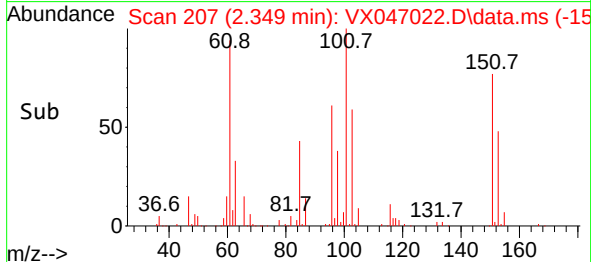
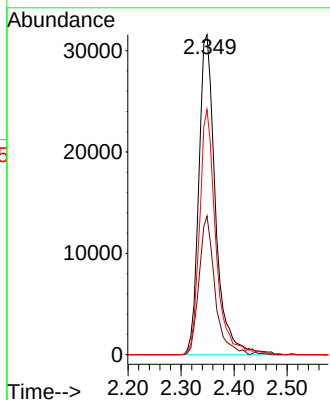
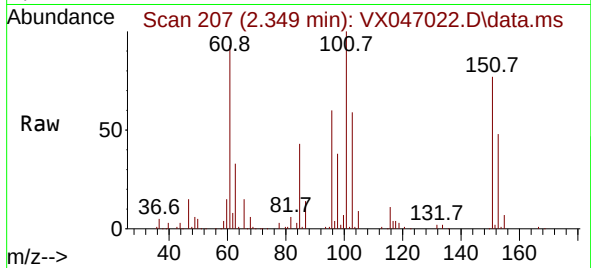




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.055 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

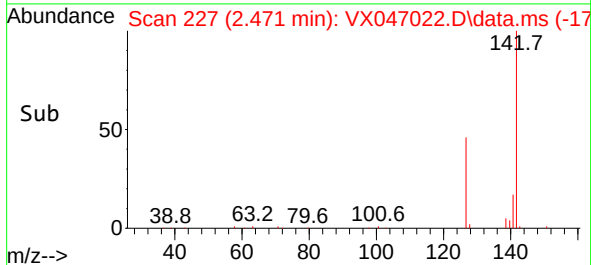
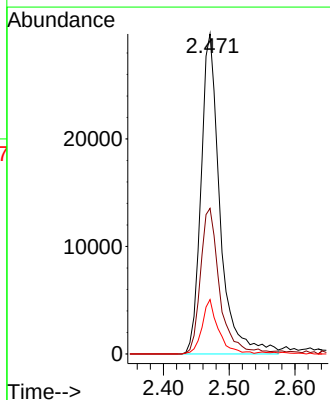
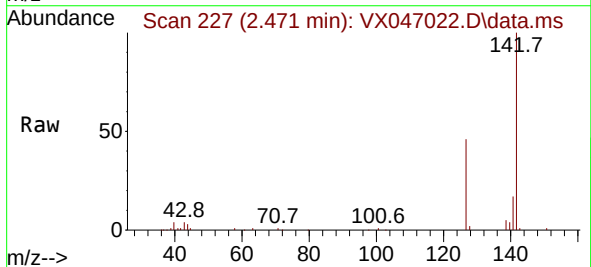
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

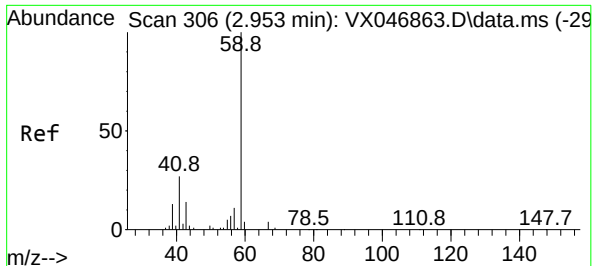
Tgt Ion:101 Resp: 68825
Ion Ratio Lower Upper
101 100
85 41.5 34.3 51.5
151 75.3 59.9 89.9



#10
Methyl Iodide
Concen: 15.190 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:142 Resp: 59775
Ion Ratio Lower Upper
142 100
127 45.9 34.9 52.3
141 14.7 11.1 16.7

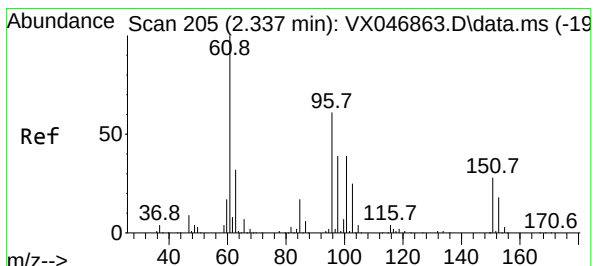
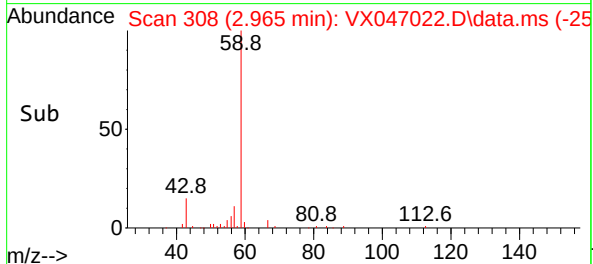
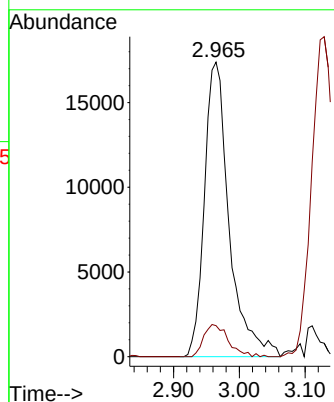
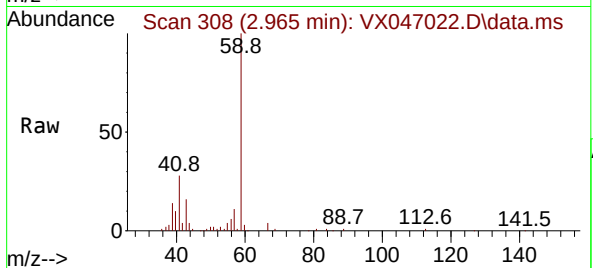




#11
Tert butyl alcohol
Concen: 162.807 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

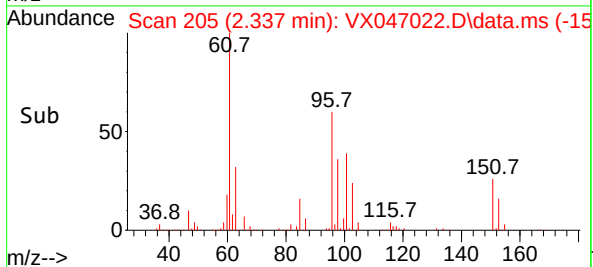
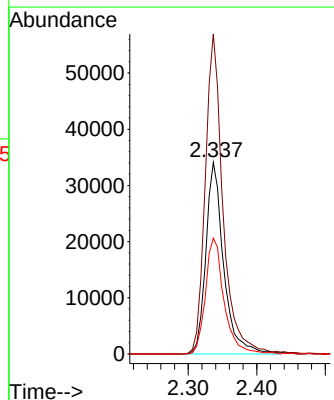
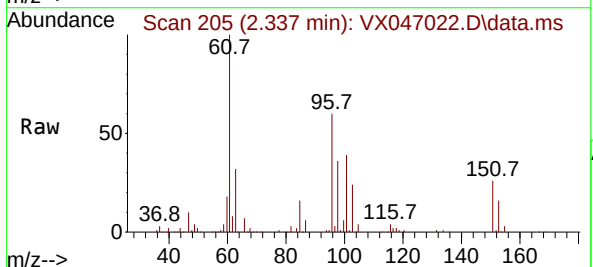
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

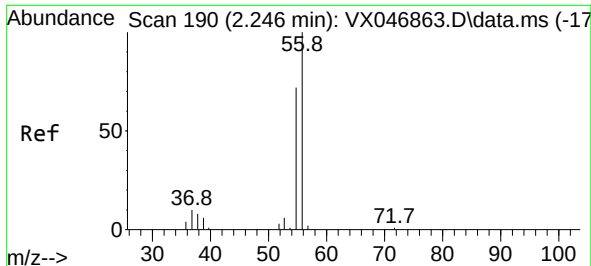
Tgt Ion: 59 Resp: 45448
Ion Ratio Lower Upper
59 100
57 10.9 8.5 12.7



#12
1,1-Dichloroethene
Concen: 17.658 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 96 Resp: 61691
Ion Ratio Lower Upper
96 100
61 167.1 130.2 195.4
98 63.0 51.3 76.9





#13

Acrolein

Concen: 90.567 ug/l

RT: 2.251 min Scan# 191

Delta R.T. 0.005 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

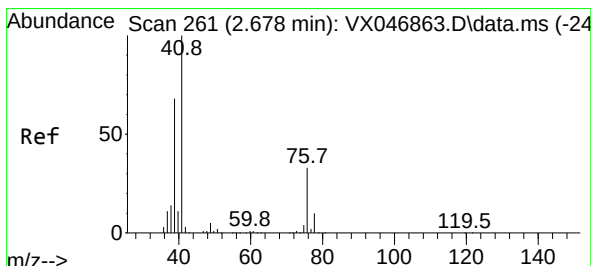
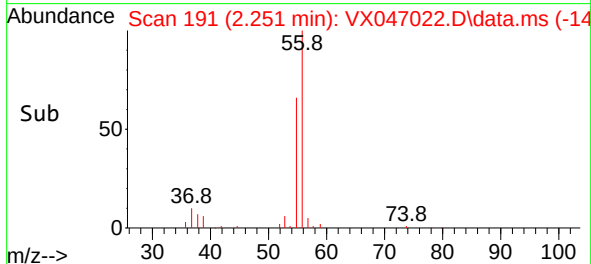
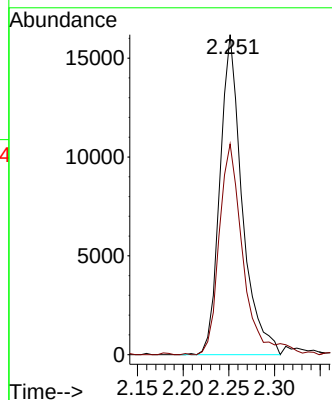
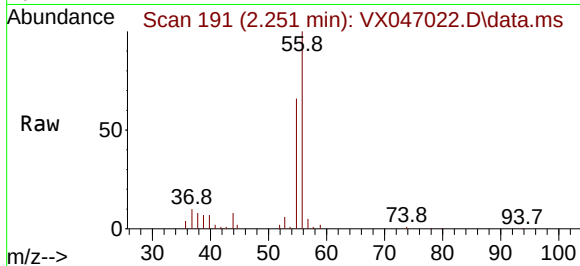
VX0716WBS01

Tgt Ion: 56 Resp: 27373

Ion Ratio Lower Upper

56 100

55 70.9 55.5 83.3



#14

Allyl chloride

Concen: 19.348 ug/l

RT: 2.684 min Scan# 262

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

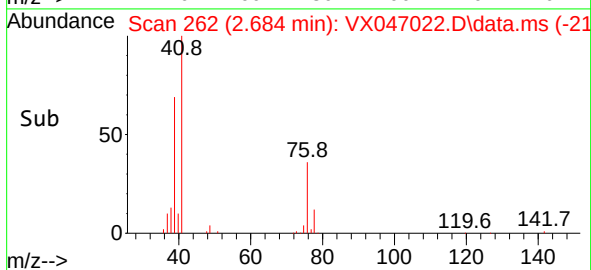
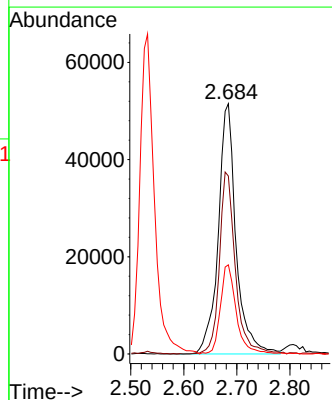
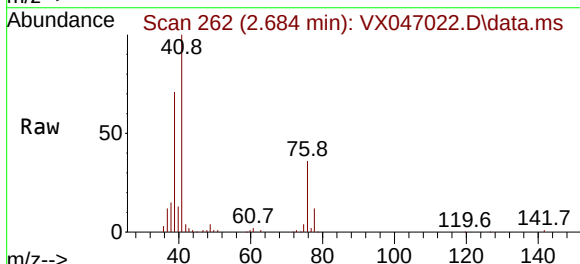
Tgt Ion: 41 Resp: 120343

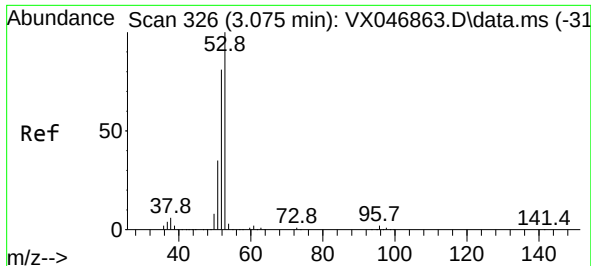
Ion Ratio Lower Upper

41 100

39 65.3 52.0 78.0

76 31.6 26.2 39.2

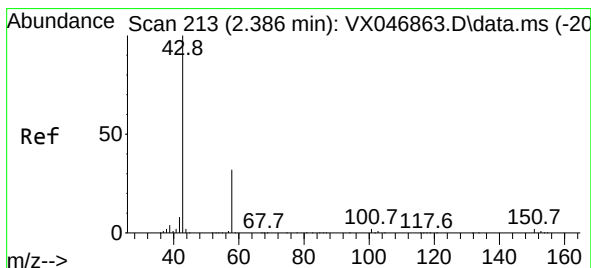
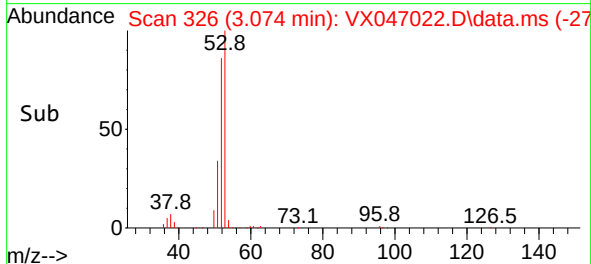
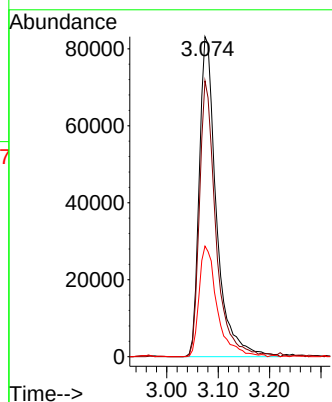
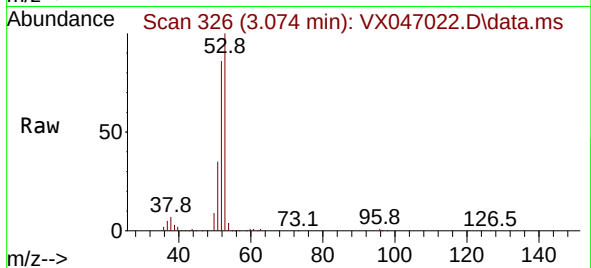




#15
Acrylonitrile
Concen: 119.356 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

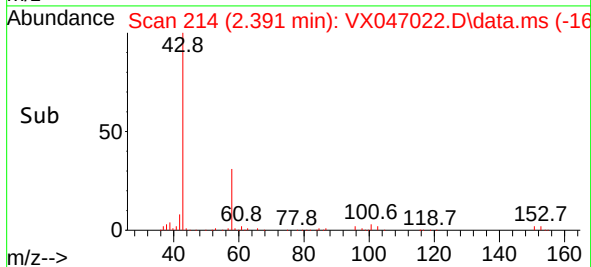
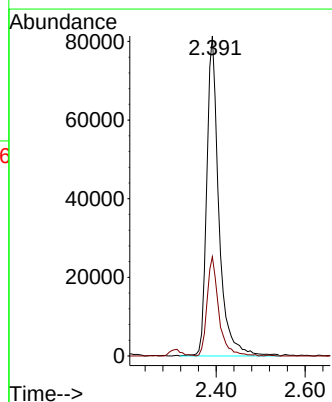
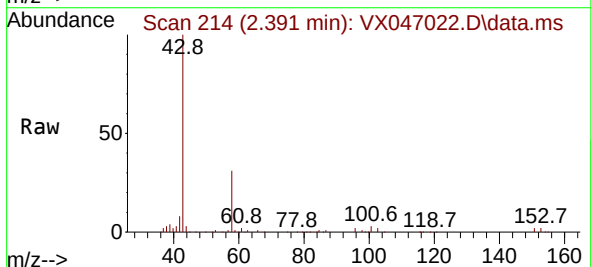
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

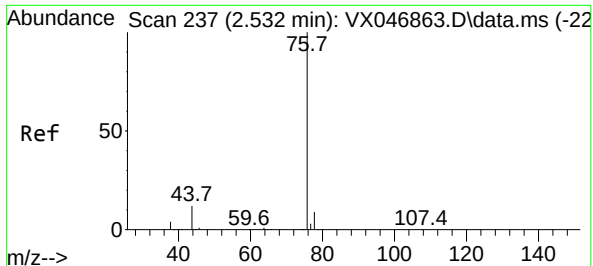
Tgt Ion: 53 Resp: 192637
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.7 28.6 43.0



#16
Acetone
Concen: 117.342 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 43 Resp: 155140
Ion Ratio Lower Upper
43 100
58 31.0 25.8 38.6

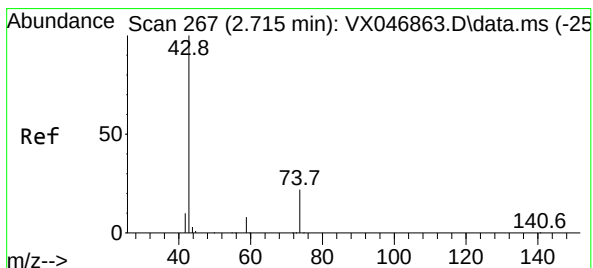
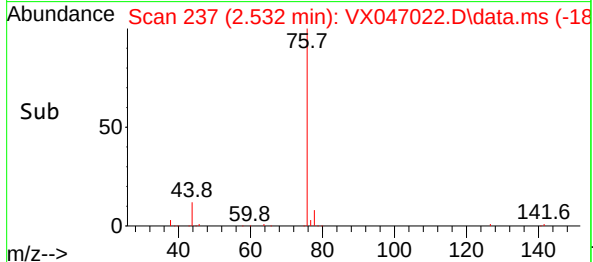
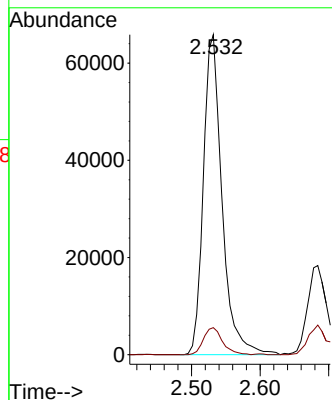
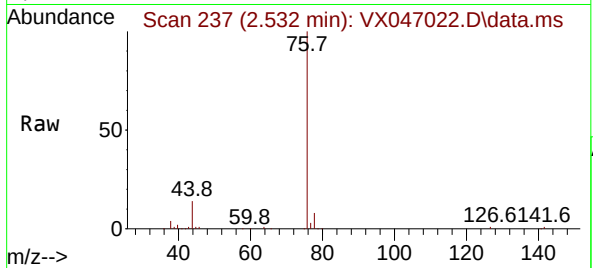




#17
Carbon Disulfide
Concen: 13.639 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

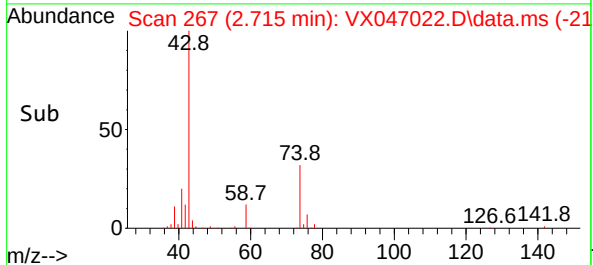
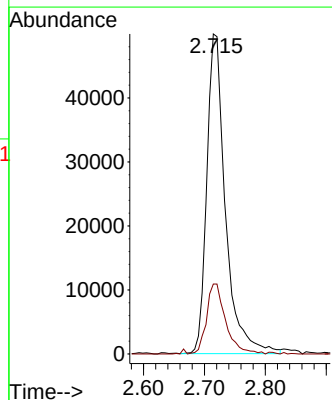
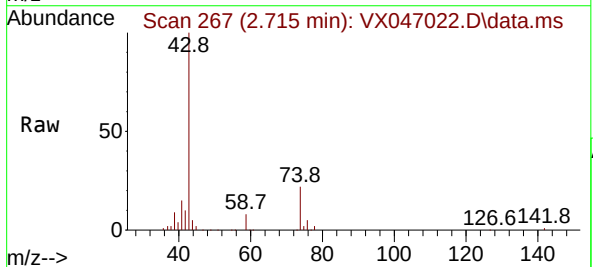
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

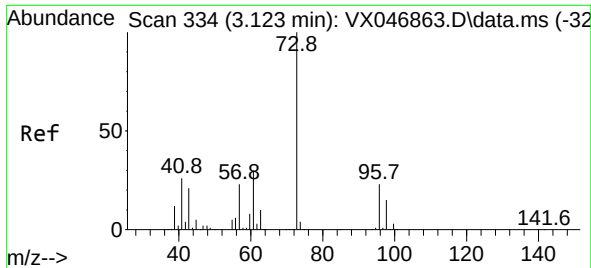
Tgt Ion: 76 Resp: 124965
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2



#18
Methyl Acetate
Concen: 30.466 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 43 Resp: 106167
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5

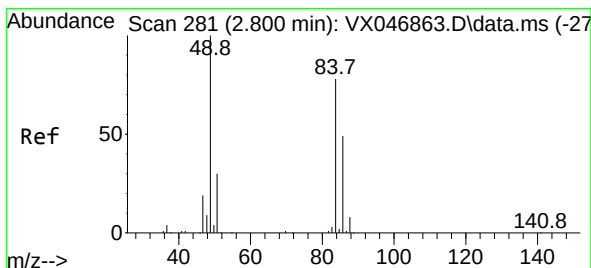
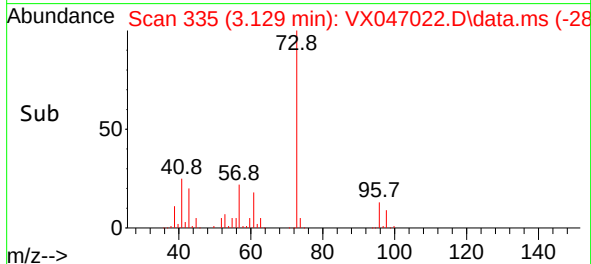
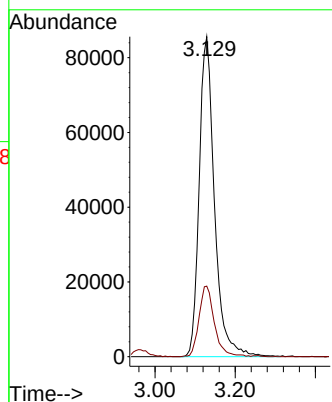
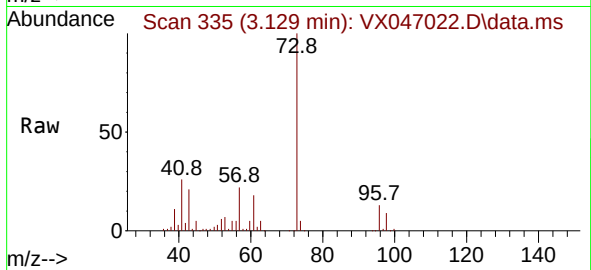




#19
Methyl tert-butyl Ether
Concen: 22.999 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

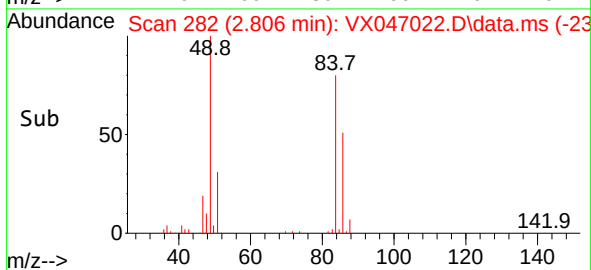
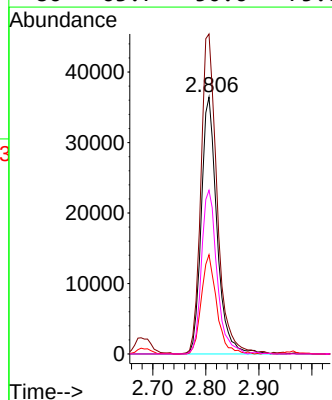
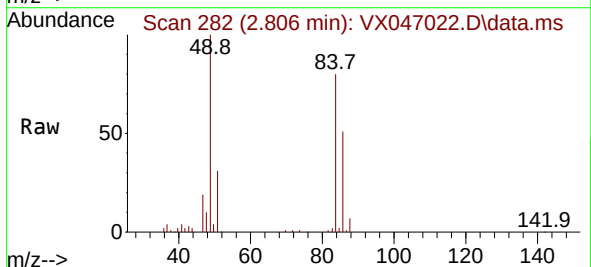
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

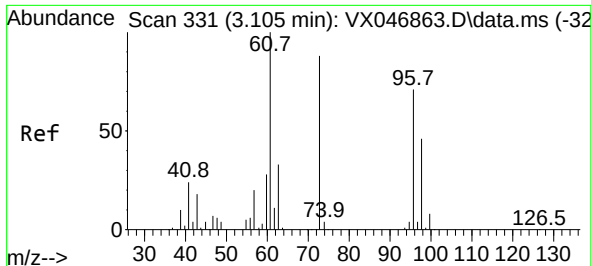
Tgt Ion: 73 Resp: 226902
Ion Ratio Lower Upper
73 100
57 22.1 18.6 28.0



#20
Methylene Chloride
Concen: 19.198 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 84 Resp: 75056
Ion Ratio Lower Upper
84 100
49 124.6 102.8 154.2
51 38.7 31.1 46.7
86 63.7 50.6 75.8

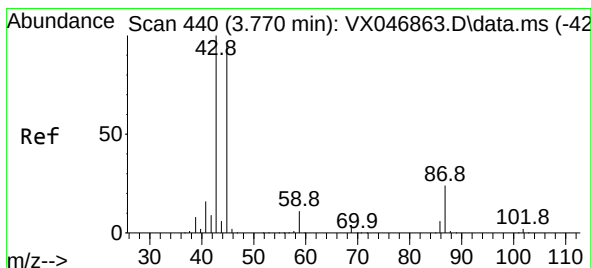
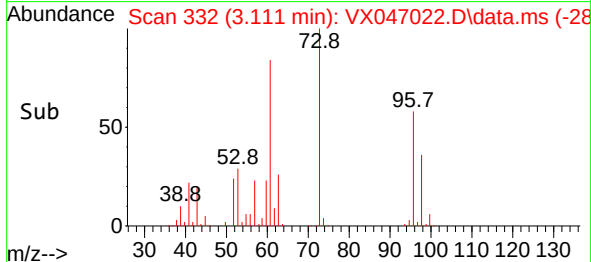
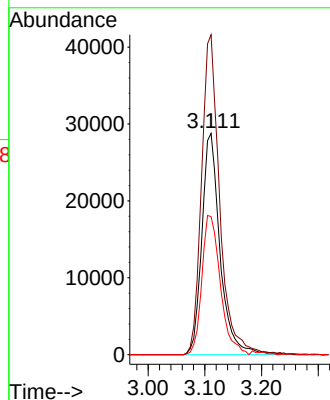
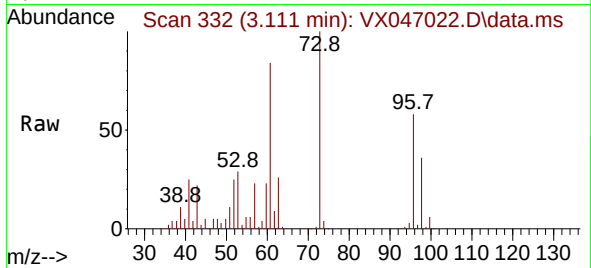




#21
trans-1,2-Dichloroethene
Concen: 17.965 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

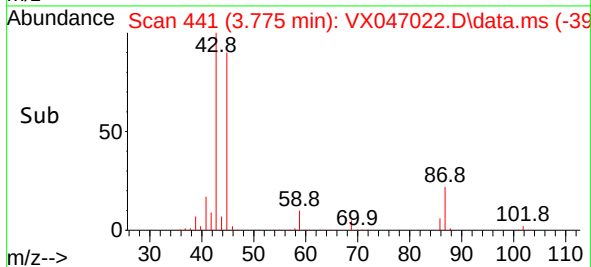
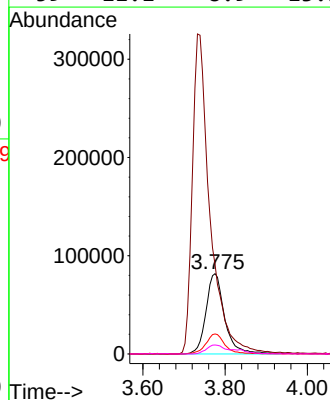
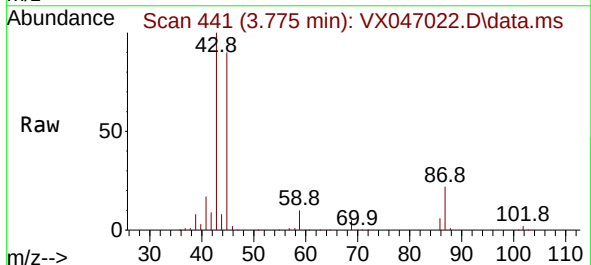
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

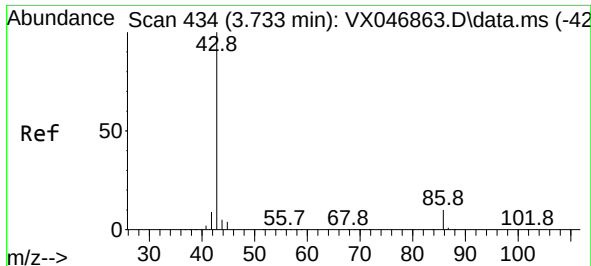
Tgt Ion: 96 Resp: 64223
Ion Ratio Lower Upper
96 100
61 144.6 113.4 170.2
98 62.4 51.8 77.6



#22
Diisopropyl ether
Concen: 21.379 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 45 Resp: 256906
Ion Ratio Lower Upper
45 100
43 110.2 84.2 126.4
87 24.8 20.3 30.5
59 11.1 8.9 13.3

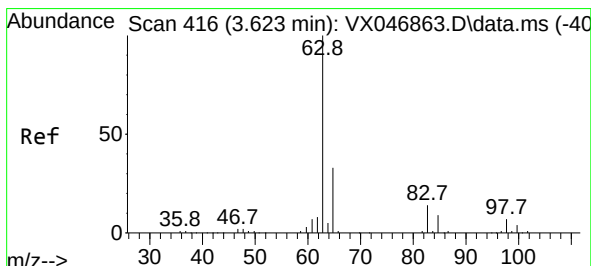
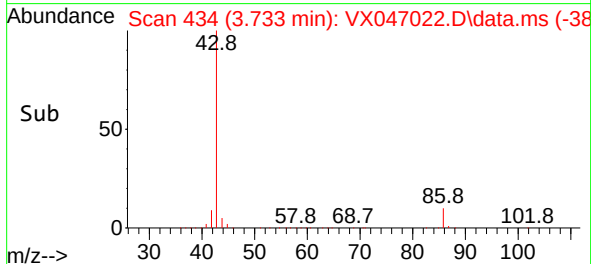
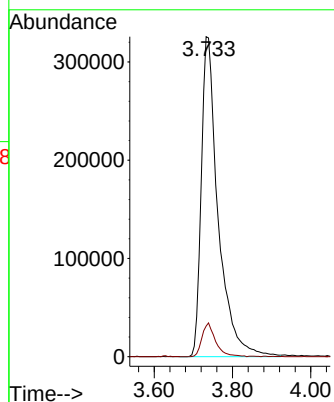
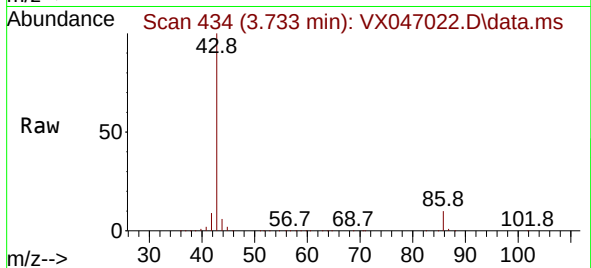




#23
 Vinyl Acetate
 Concen: 108.326 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047022.D
 Acq: 16 Jul 2025 12:11

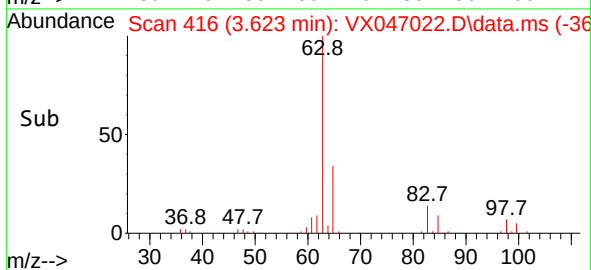
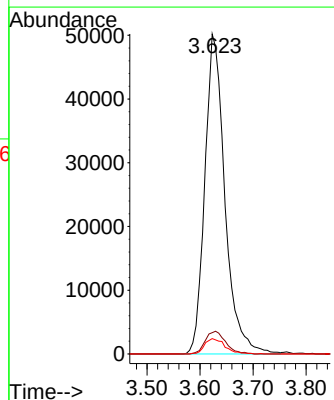
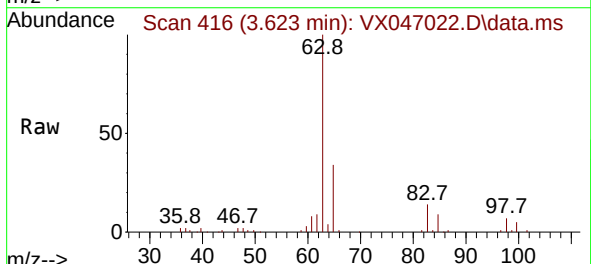
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBS01

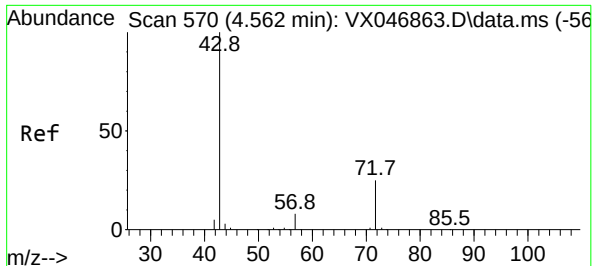
Tgt Ion: 43 Resp: 975222
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.277 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047022.D
 Acq: 16 Jul 2025 12:11

Tgt Ion: 63 Resp: 132109
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.8 2.3 6.9

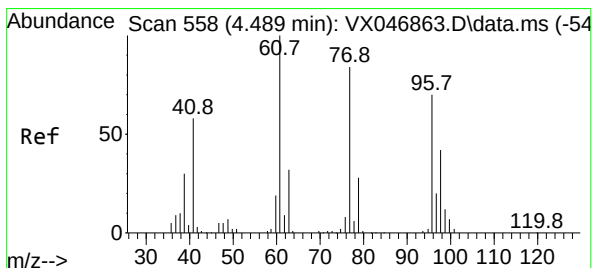
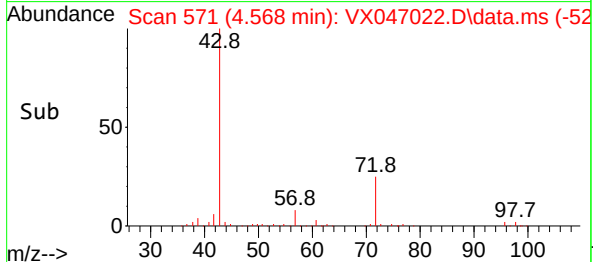
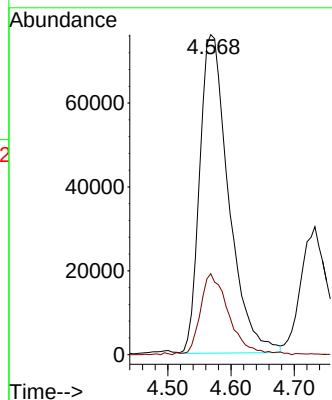
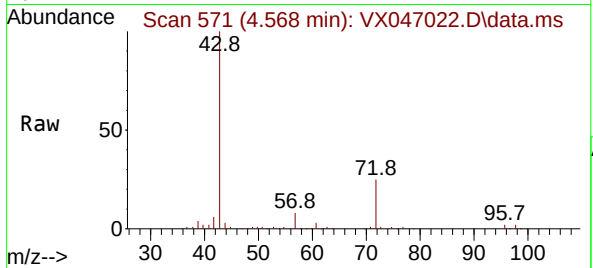




#25
2-Butanone
Concen: 136.929 ug/l
RT: 4.568 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

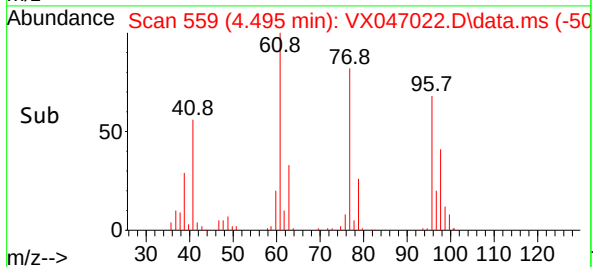
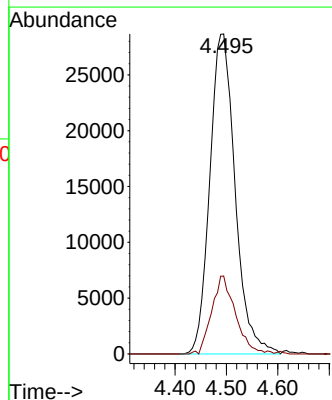
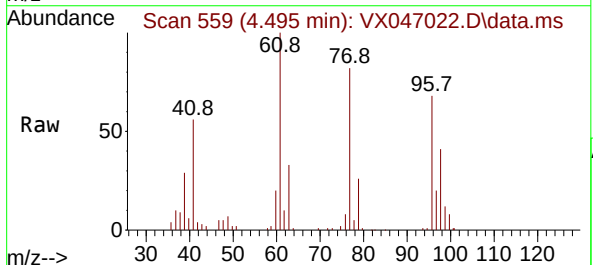
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

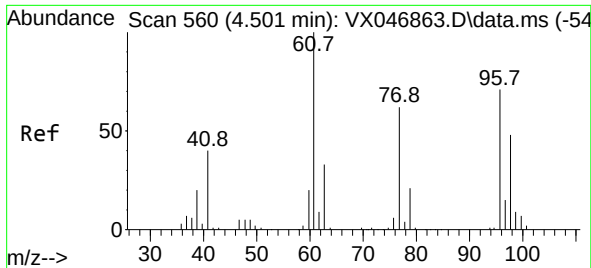
Tgt Ion: 43 Resp: 241535
Ion Ratio Lower Upper
43 100
72 26.1 20.0 30.0



#26
2,2-Dichloropropane
Concen: 19.227 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 77 Resp: 98068
Ion Ratio Lower Upper
77 100
97 22.8 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 19.413 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

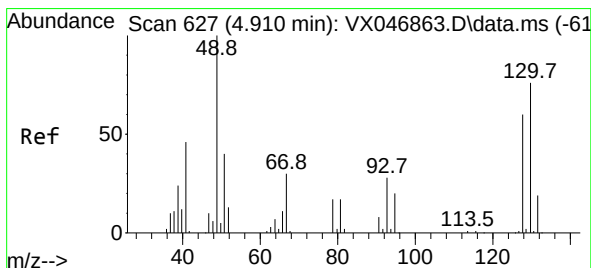
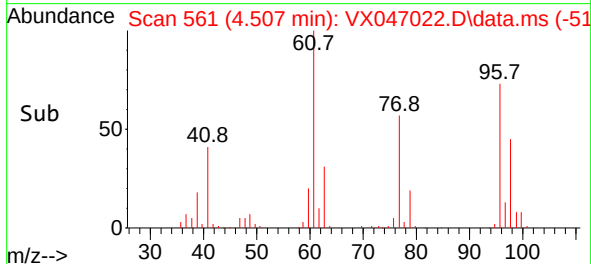
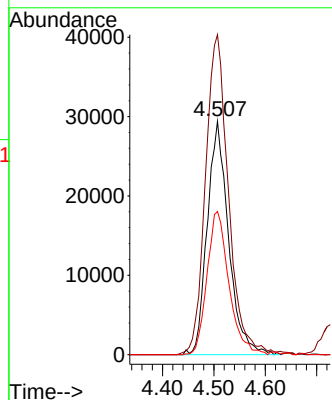
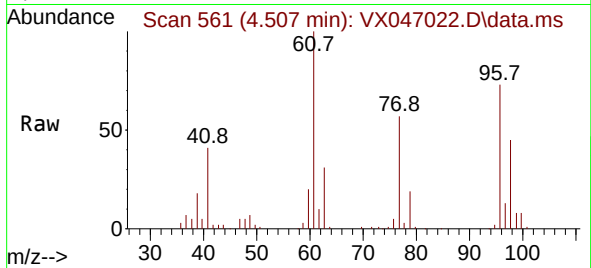
Tgt Ion: 96 Resp: 84734

Ion Ratio Lower Upper

96 100

61 147.4 0.0 288.6

98 63.1 0.0 128.8



#28

Bromochloromethane

Concen: 18.091 ug/l

RT: 4.915 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

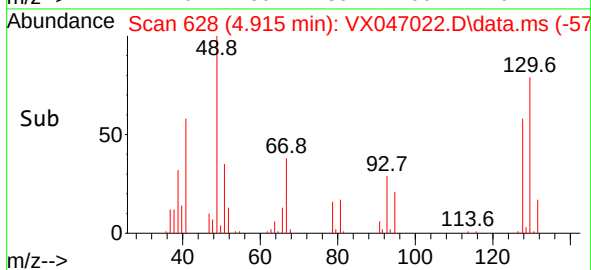
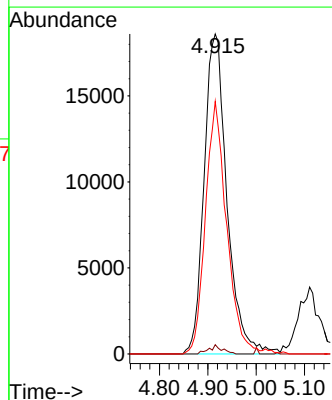
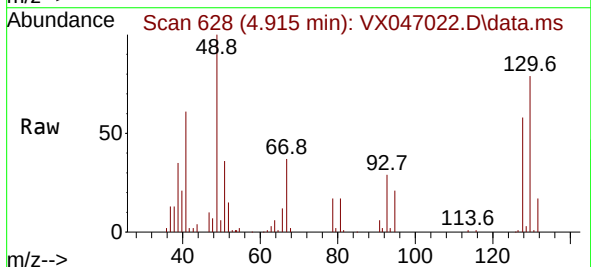
Tgt Ion: 49 Resp: 61188

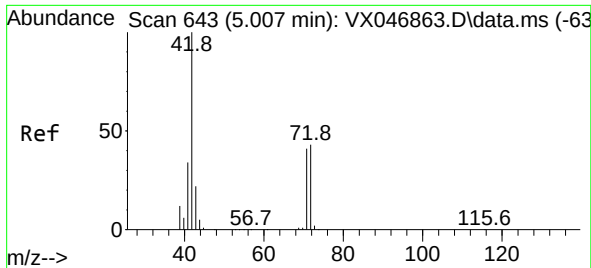
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.2

130 72.8 61.7 92.5

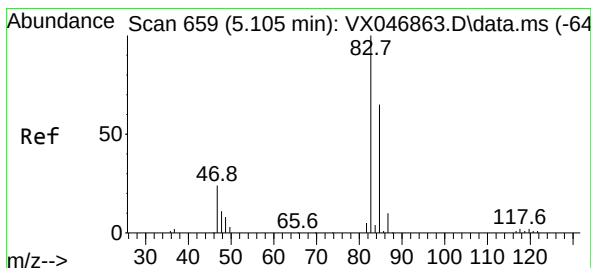
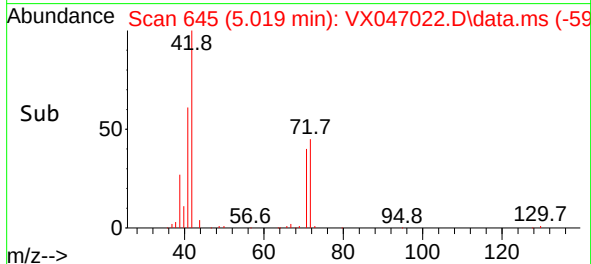
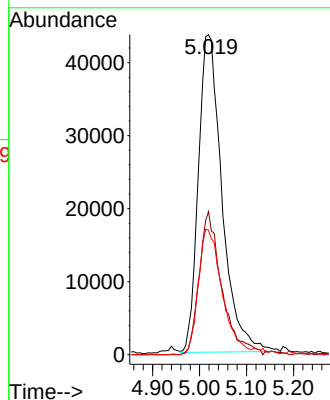
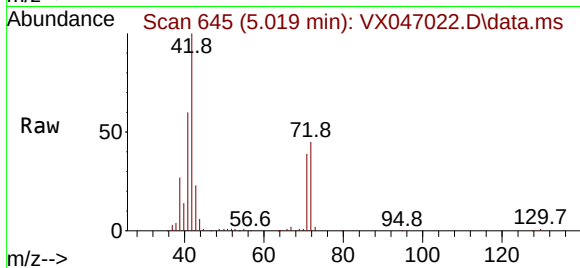




#29
Tetrahydrofuran
Concen: 135.780 ug/l
RT: 5.019 min Scan# 643
Delta R.T. 0.012 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

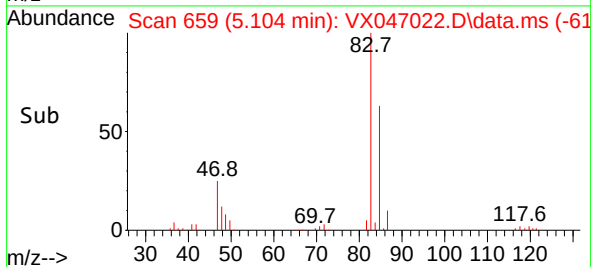
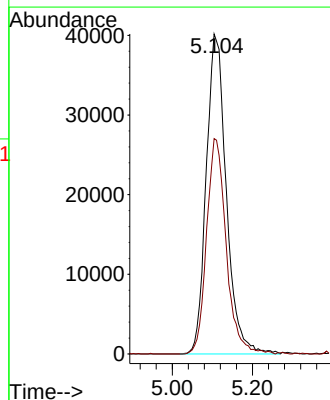
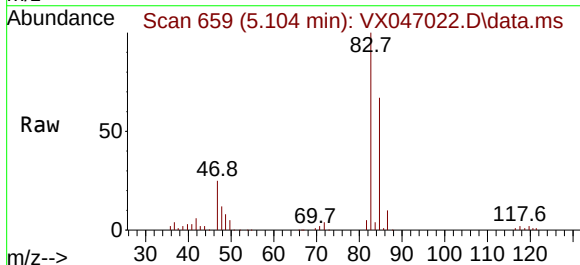
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

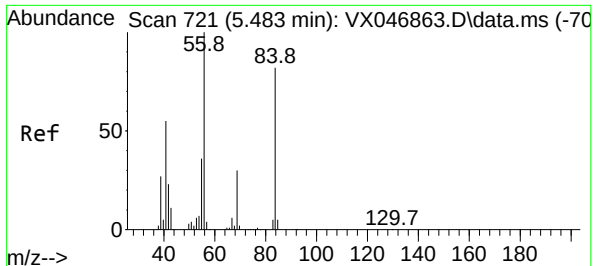
Tgt Ion: 42 Resp: 152677
Ion Ratio Lower Upper
42 100
72 42.7 35.1 52.7
71 39.7 31.9 47.9



#30
Chloroform
Concen: 19.966 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

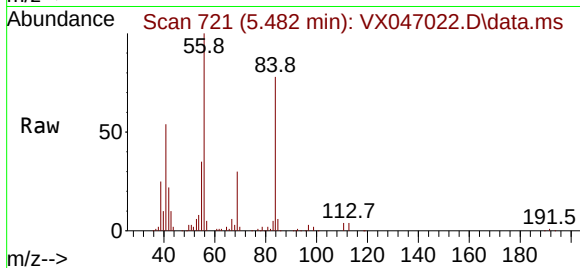
Tgt Ion: 83 Resp: 139793
Ion Ratio Lower Upper
83 100
85 67.3 51.8 77.8





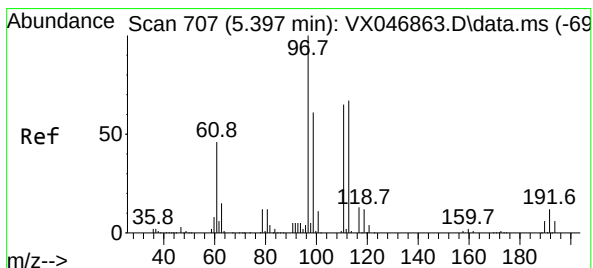
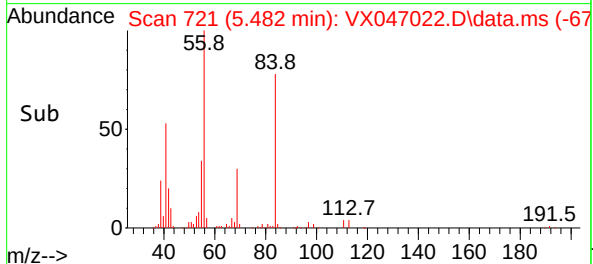
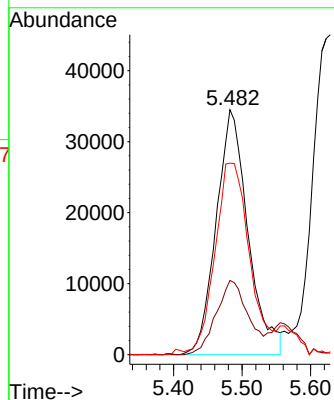
#31
Cyclohexane
Concen: 18.264 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01



Tgt Ion: 56 Resp: 111123

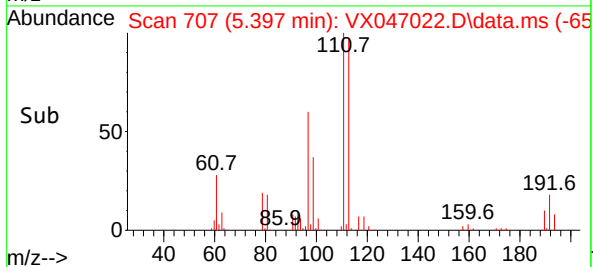
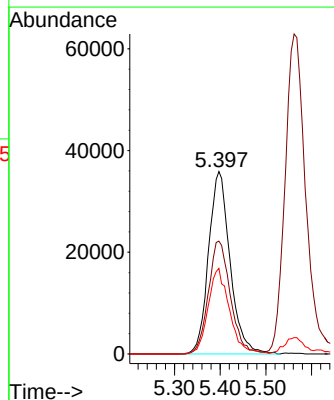
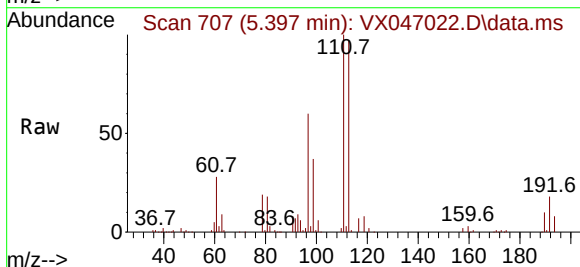
Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.0	36.0
84	76.5	66.5	99.7

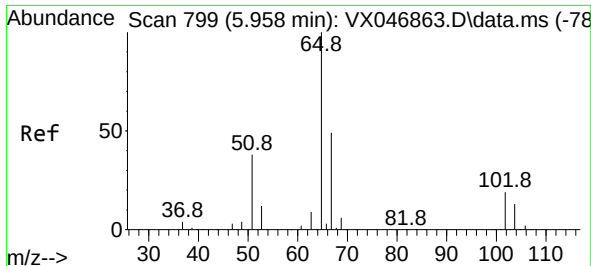


#32
1,1,1-Trichloroethane
Concen: 20.057 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 97 Resp: 117326

Ion	Ratio	Lower	Upper
97	100		
99	63.2	50.6	76.0
61	46.6	36.3	54.5





#33

1,2-Dichloroethane-d4

Concen: 52.350 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

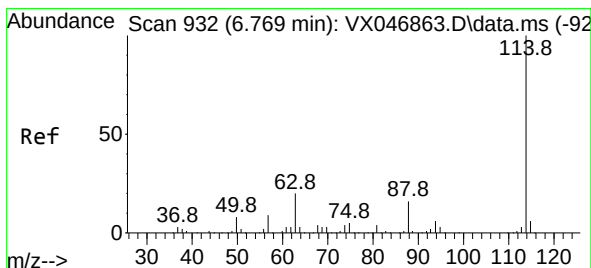
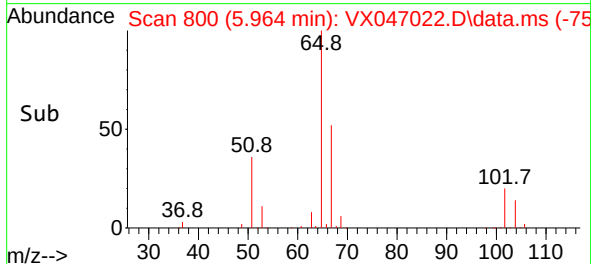
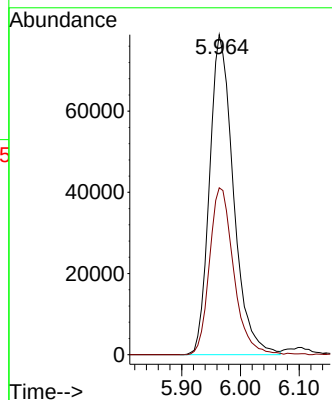
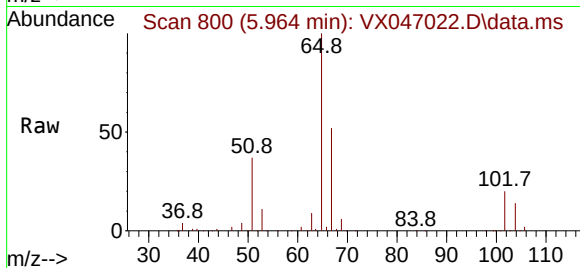
VX0716WBS01

Tgt Ion: 65 Resp: 222821

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

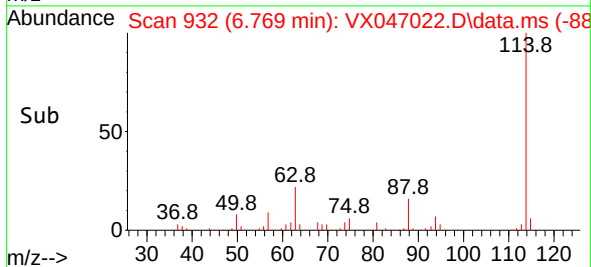
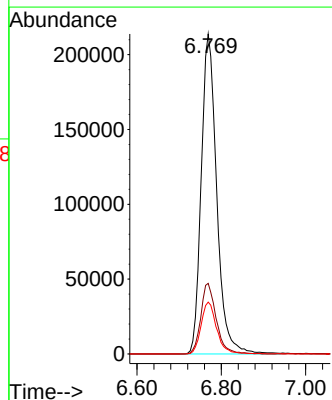
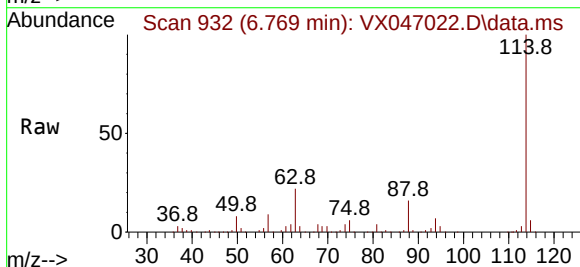
Tgt Ion: 114 Resp: 547259

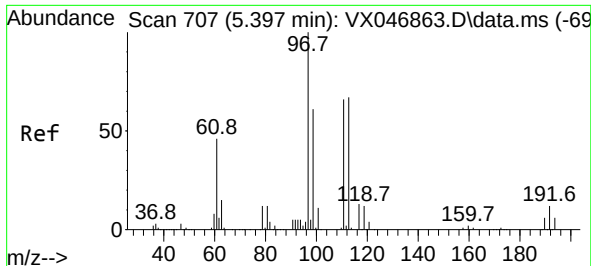
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.4

88 16.2 0.0 31.0

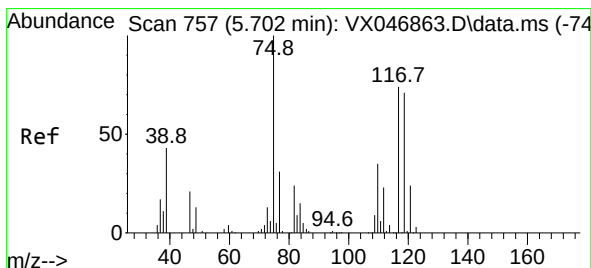
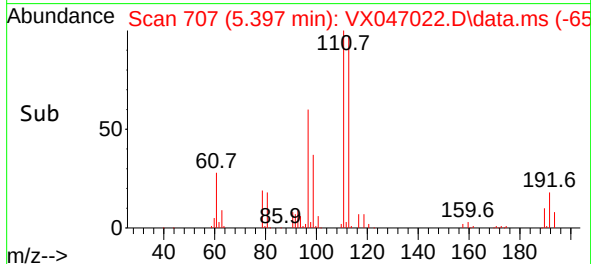
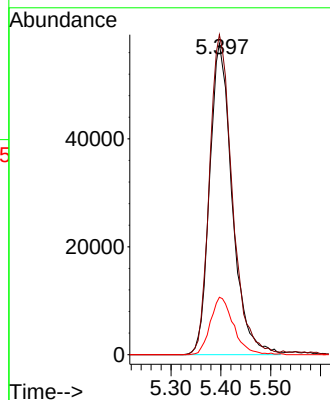
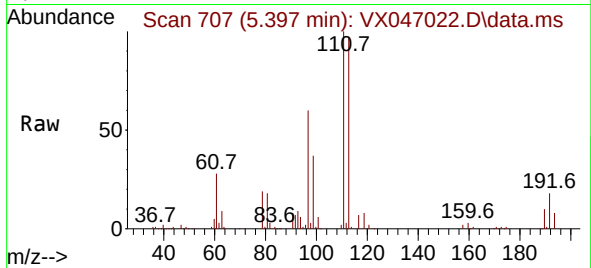




#35
Dibromofluoromethane
Concen: 48.803 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

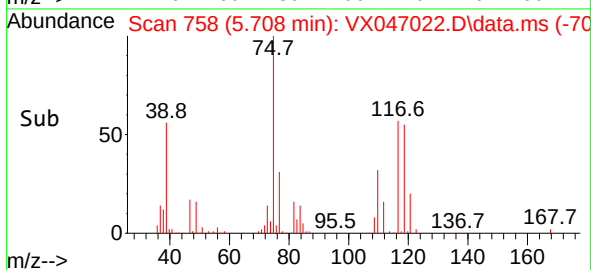
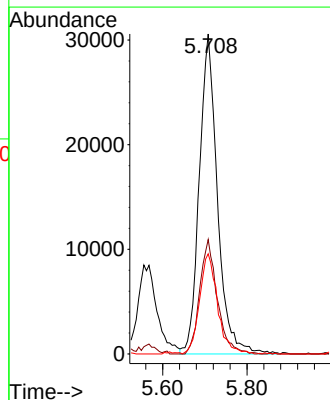
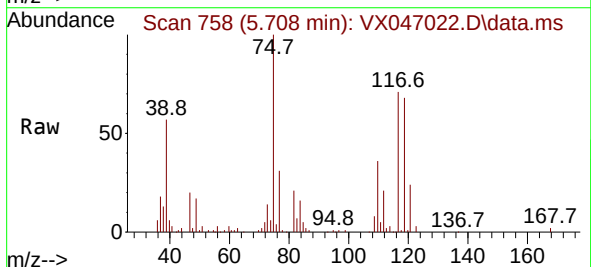
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

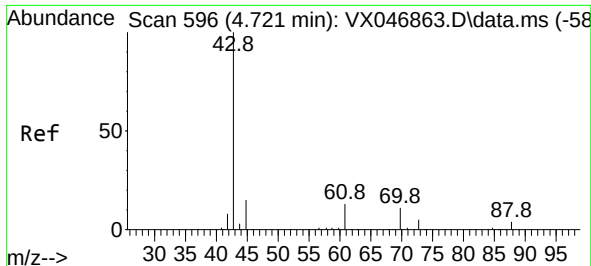
Tgt Ion:113 Resp: 181294
Ion Ratio Lower Upper
113 100
111 104.1 81.2 121.8
192 19.0 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.266 ug/l
RT: 5.708 min Scan# 758
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 75 Resp: 91553
Ion Ratio Lower Upper
75 100
110 34.7 17.3 51.9
77 31.1 24.2 36.4

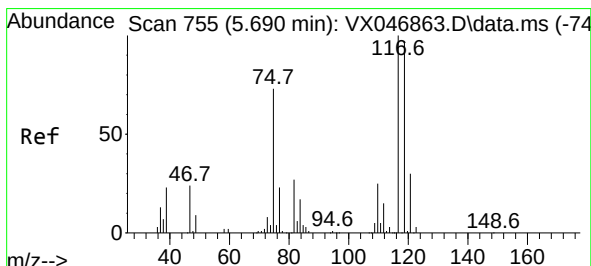
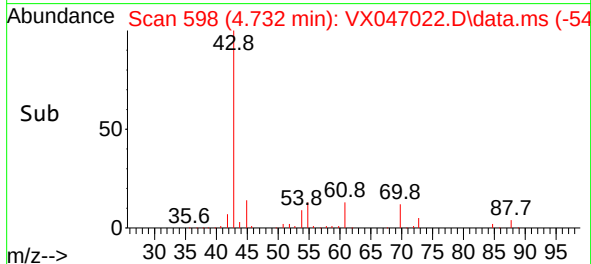
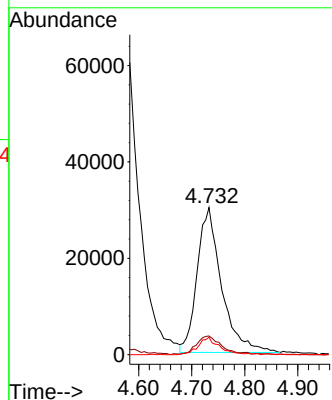
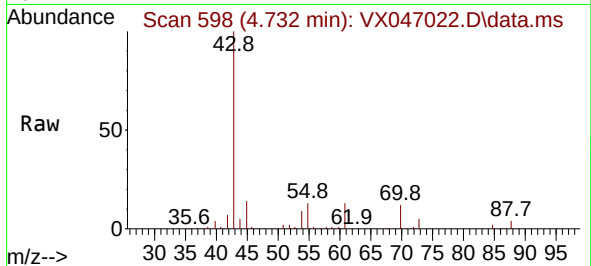




#37
Ethyl Acetate
Concen: 22.468 ug/l
RT: 4.732 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

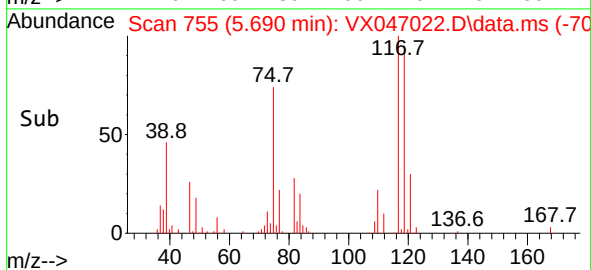
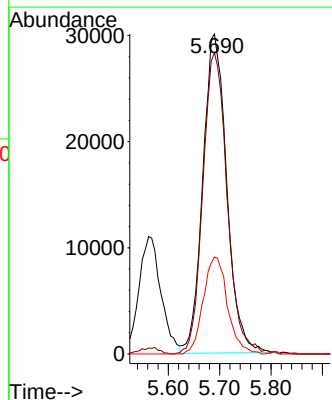
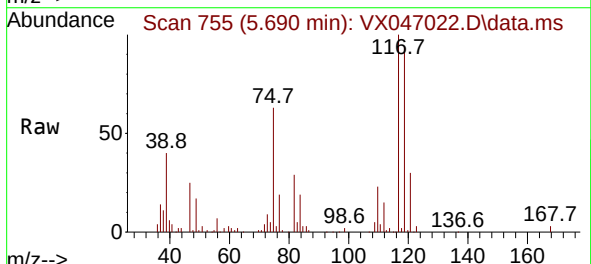
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

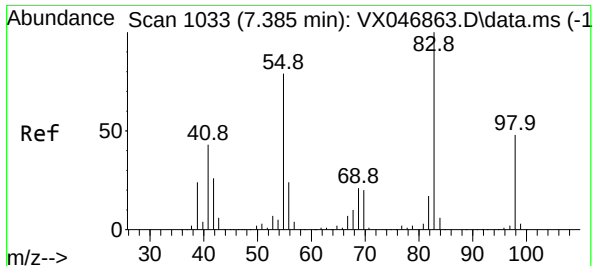
Tgt Ion: 43 Resp: 95912
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 10.5 8.3 12.5



#38
Carbon Tetrachloride
Concen: 18.351 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 117 Resp: 97241
Ion Ratio Lower Upper
117 100
119 94.5 76.6 114.8
121 30.4 24.1 36.1





#39

Methylcyclohexane

Concen: 17.503 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

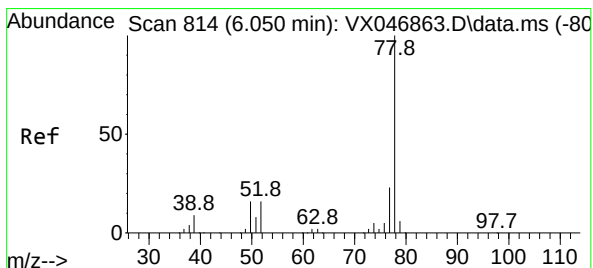
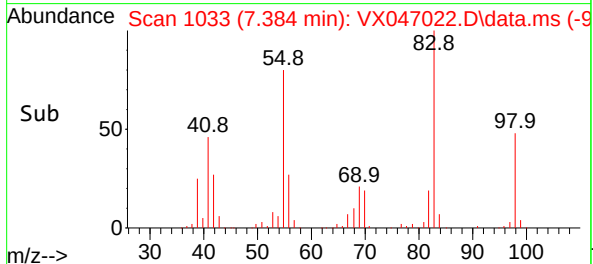
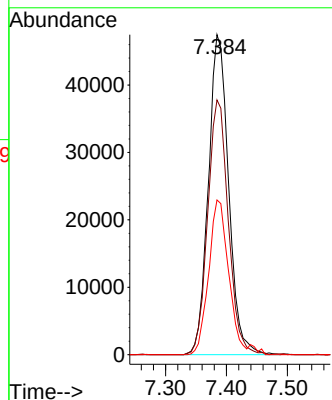
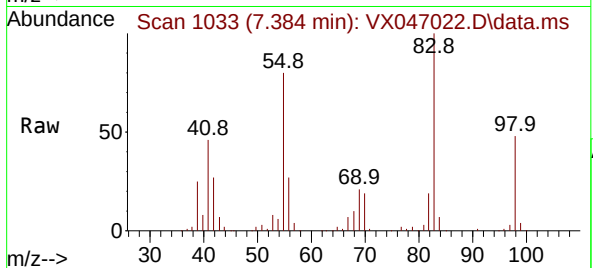
Tgt Ion: 83 Resp: 109736

Ion Ratio Lower Upper

83 100

55 79.6 63.0 94.4

98 48.4 38.5 57.7



#40

Benzene

Concen: 18.507 ug/l

RT: 6.049 min Scan# 814

Delta R.T. -0.000 min

Lab File: VX047022.D

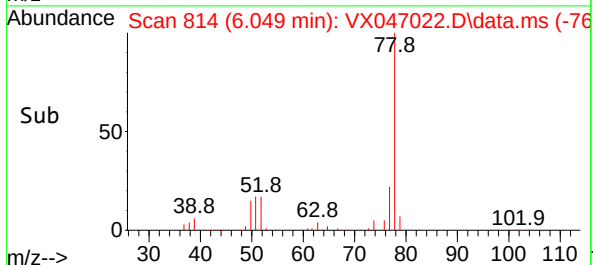
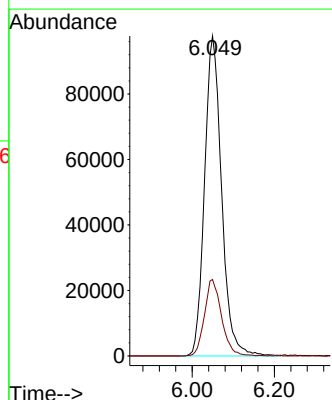
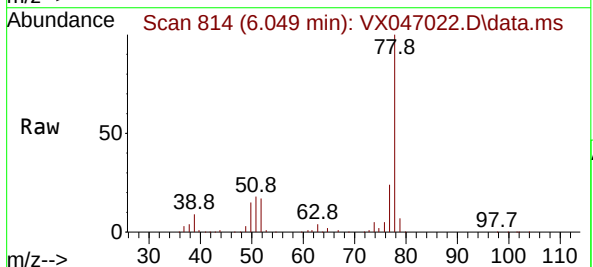
Acq: 16 Jul 2025 12:11

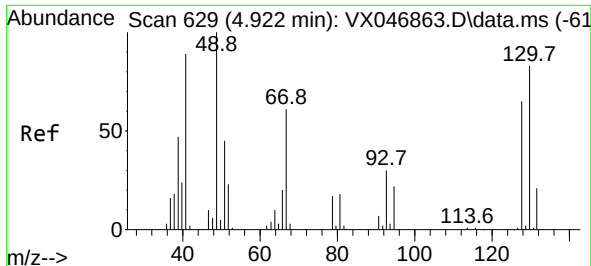
Tgt Ion: 78 Resp: 280563

Ion Ratio Lower Upper

78 100

77 23.9 18.7 28.1

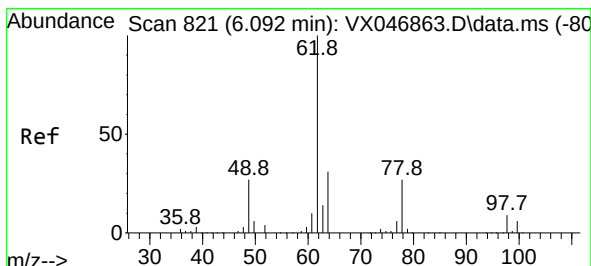
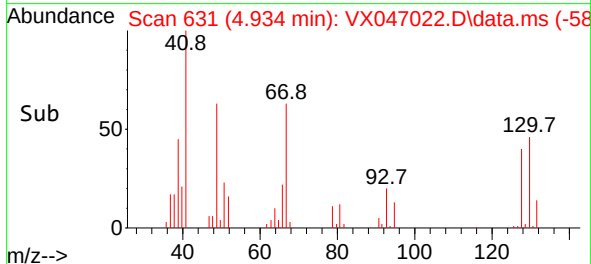
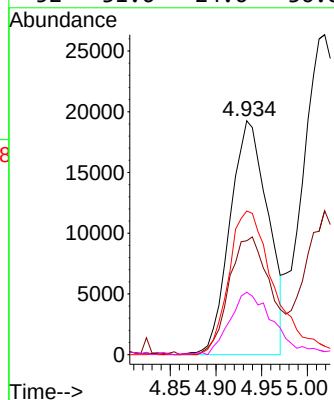
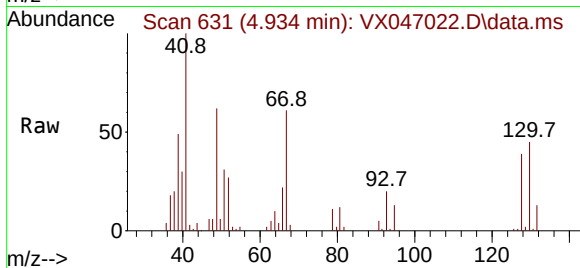




#41
Methacrylonitrile
Concen: 24.470 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

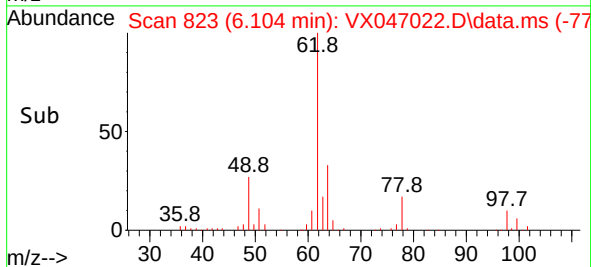
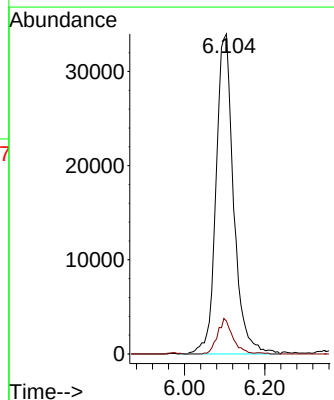
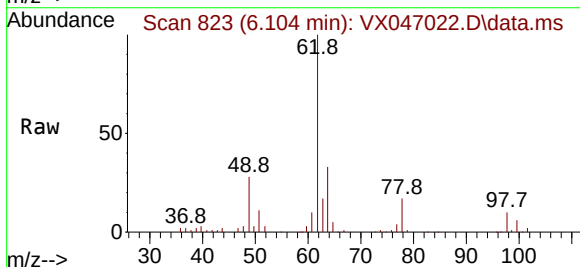
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

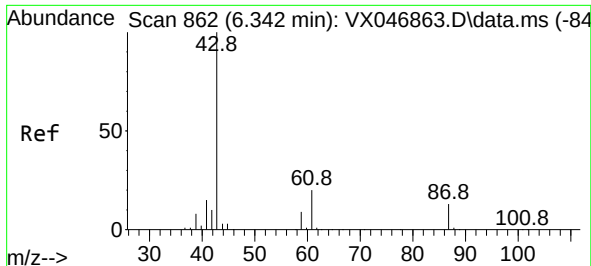
Tgt Ion: 41	Resp: 55723
Ion Ratio	Lower Upper
41 100	
39 54.3	43.0 64.4
67 73.9	60.2 90.2
52 31.6	24.6 36.8



#42
1,2-Dichloroethane
Concen: 20.109 ug/l
RT: 6.104 min Scan# 823
Delta R.T. 0.012 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 62	Resp: 103517
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.4

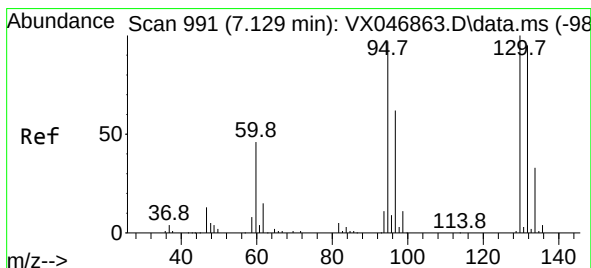
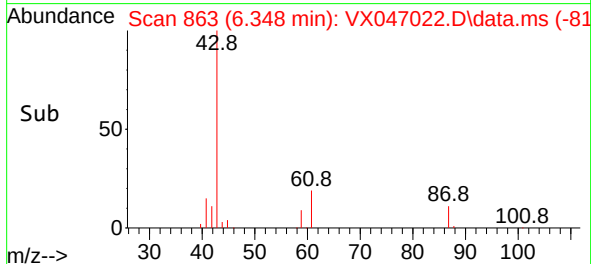
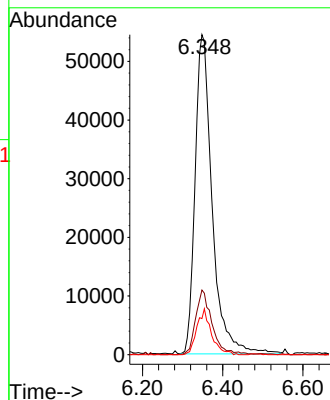
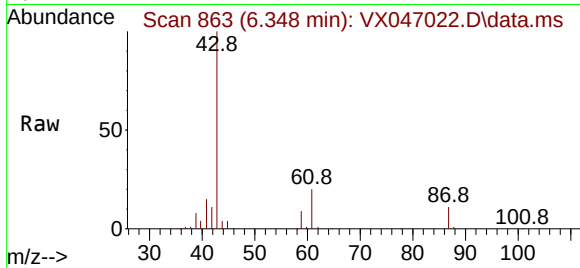




#43
Isopropyl Acetate
Concen: 24.576 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

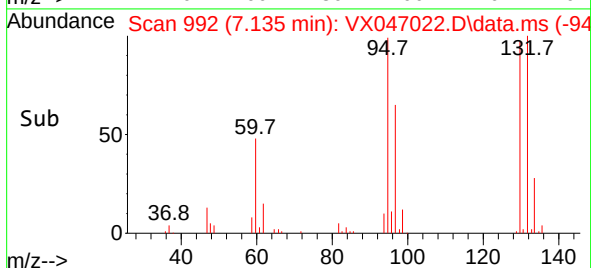
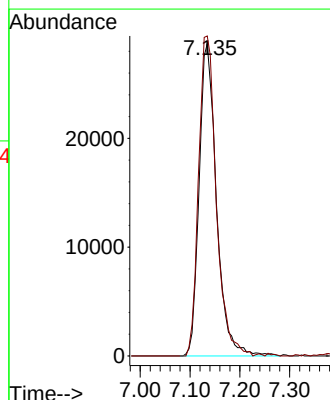
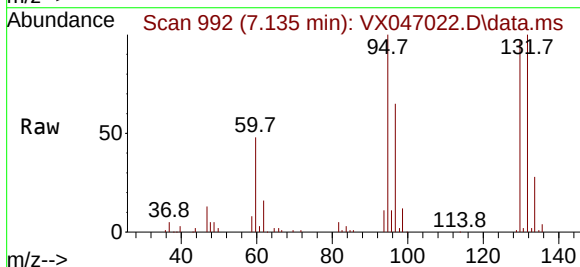
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

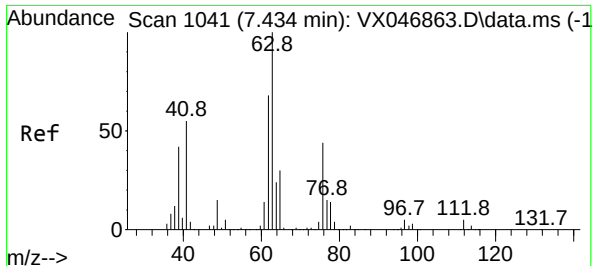
Tgt Ion: 43 Resp: 160694
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.2 10.1 15.1



#44
Trichloroethene
Concen: 17.584 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:130 Resp: 69390
Ion Ratio Lower Upper
130 100
95 102.6 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.503 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

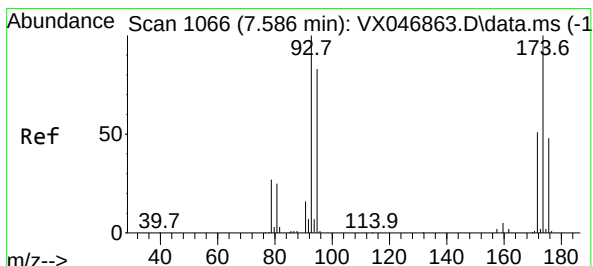
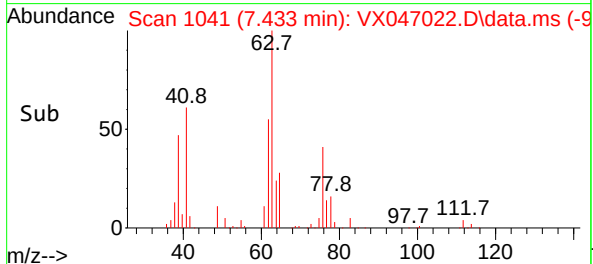
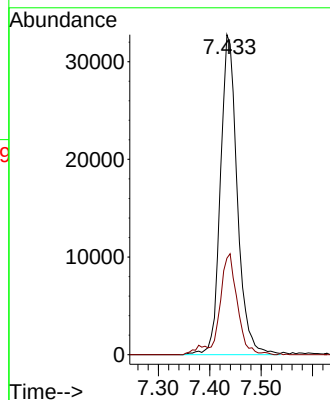
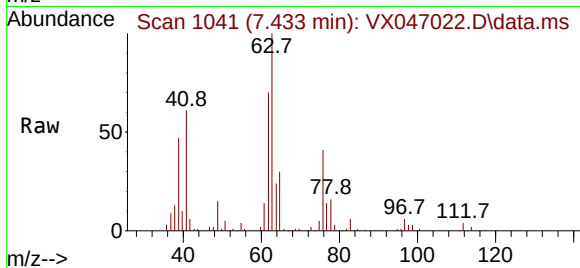
VX0716WBS01

Tgt Ion: 63 Resp: 74701

Ion Ratio Lower Upper

63 100

65 30.1 24.2 36.2



#46

Dibromomethane

Concen: 20.074 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

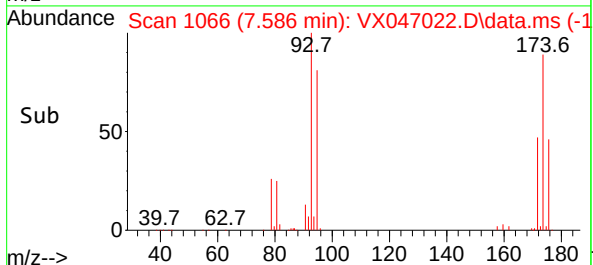
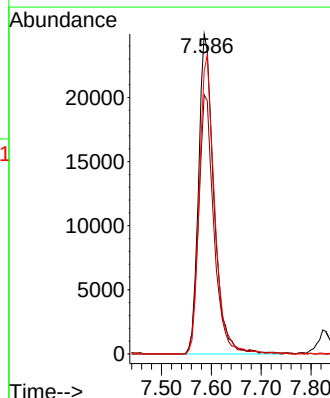
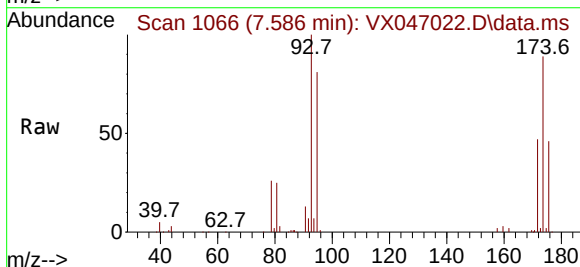
Tgt Ion: 93 Resp: 53271

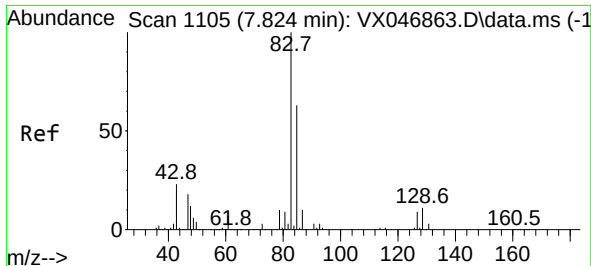
Ion Ratio Lower Upper

93 100

95 80.2 66.6 99.8

174 92.8 77.4 116.2

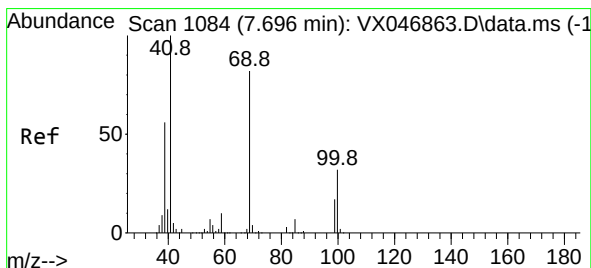
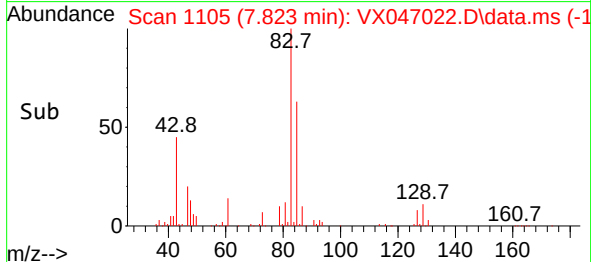
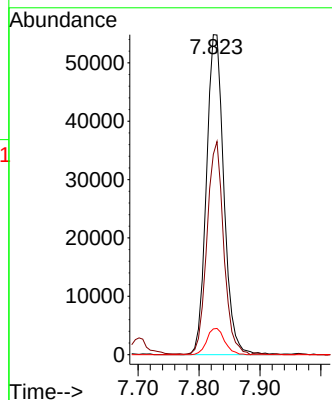
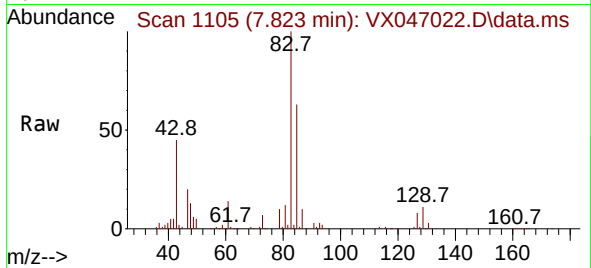




#47
Bromodichloromethane
Concen: 19.277 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

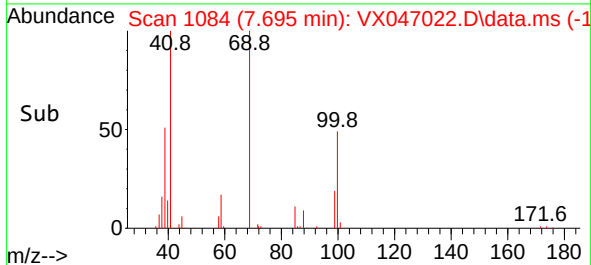
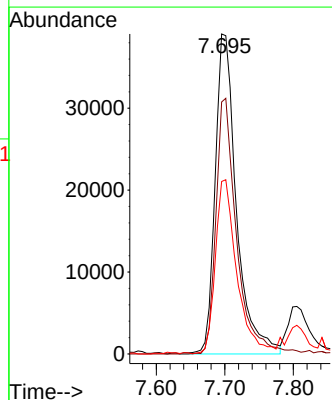
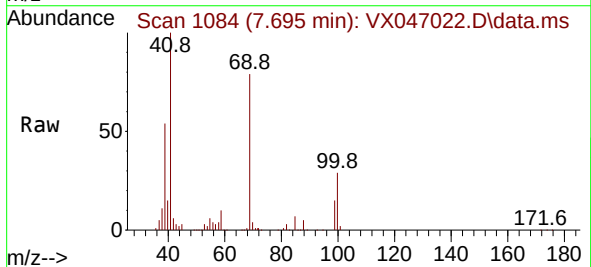
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

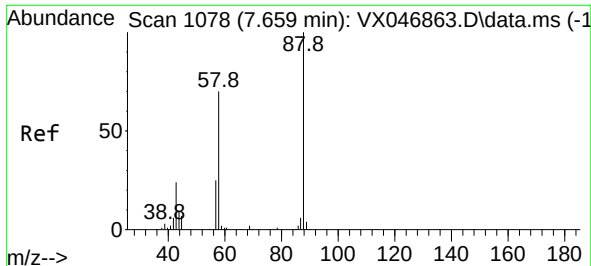
Tgt Ion: 83 Resp: 109233
Ion Ratio Lower Upper
83 100
85 62.5 50.2 75.4
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 24.954 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 41 Resp: 84251
Ion Ratio Lower Upper
41 100
69 77.3 65.8 98.8
39 54.3 43.8 65.6

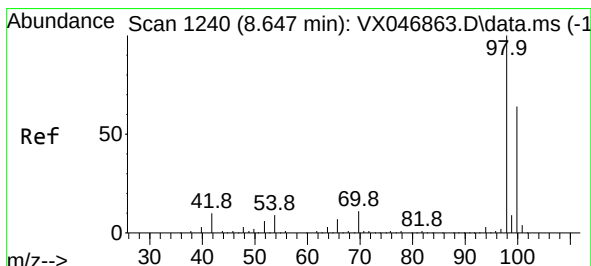
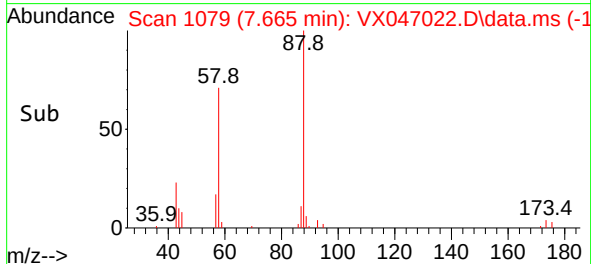
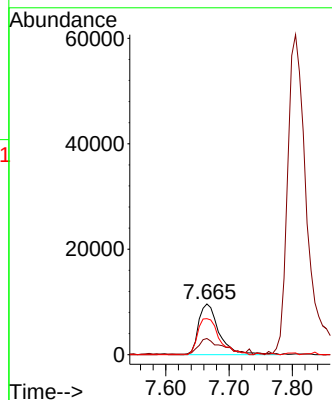
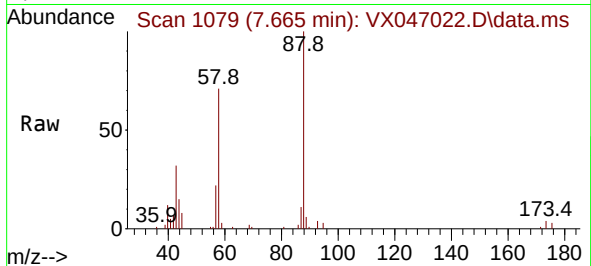




#49
1,4-Dioxane
Concen: 553.964 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

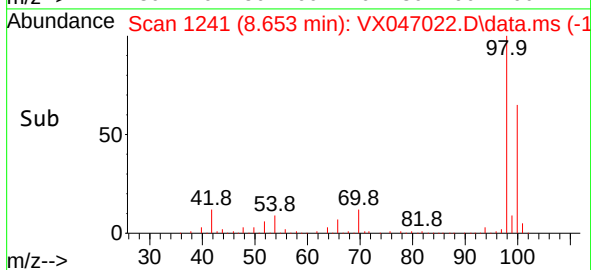
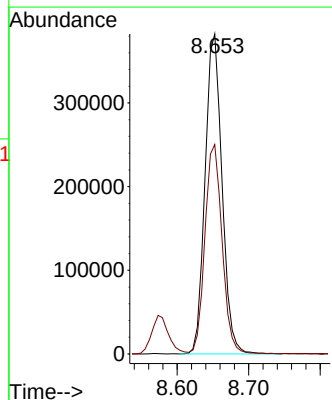
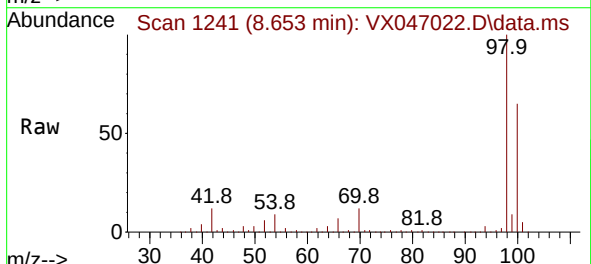
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

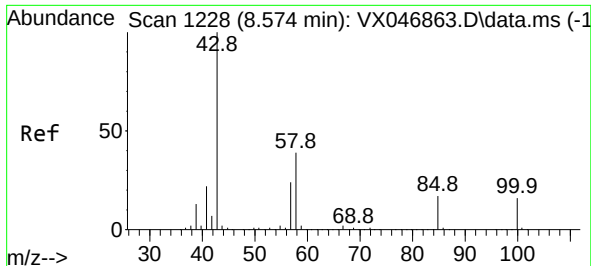
Tgt Ion: 88 Resp: 21671
Ion Ratio Lower Upper
88 100
43 33.5 31.7 47.5
58 74.8 57.5 86.3



#50
Toluene-d8
Concen: 48.103 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 98 Resp: 630463
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.6

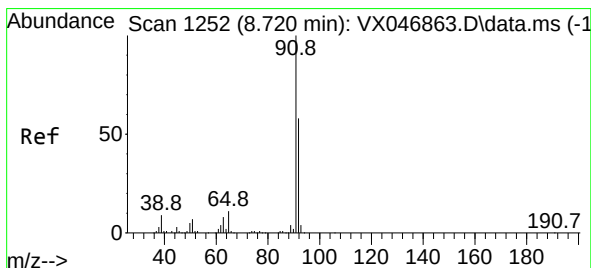
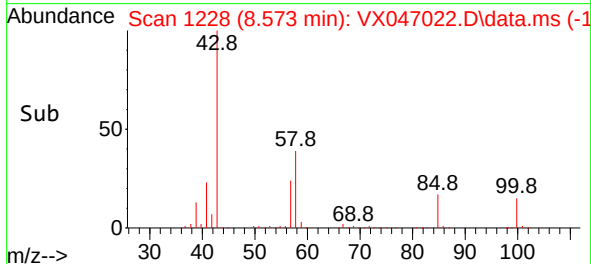
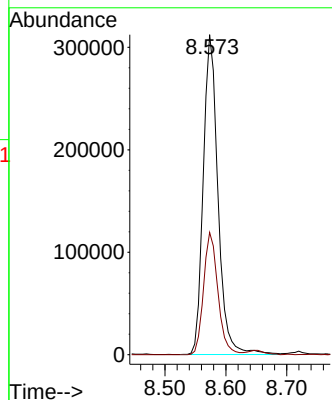
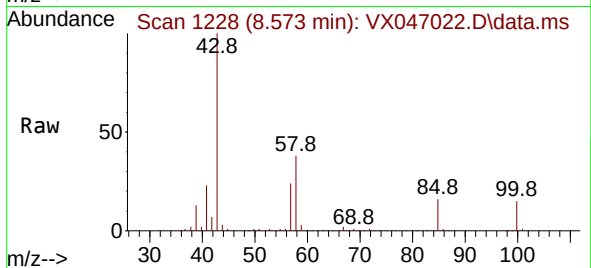




#51
4-Methyl-2-Pentanone
Concen: 136.404 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

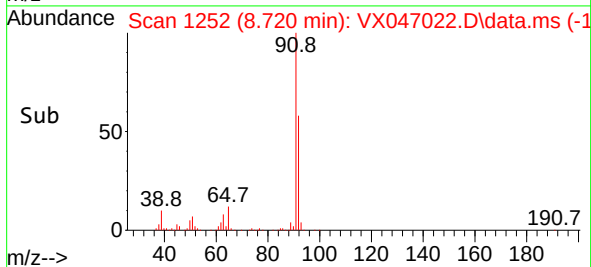
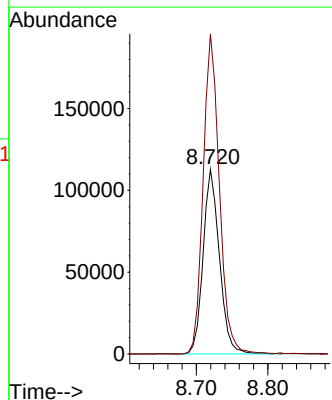
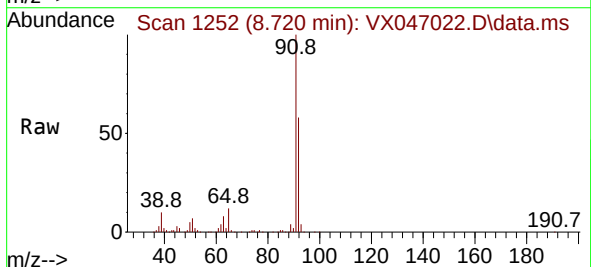
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

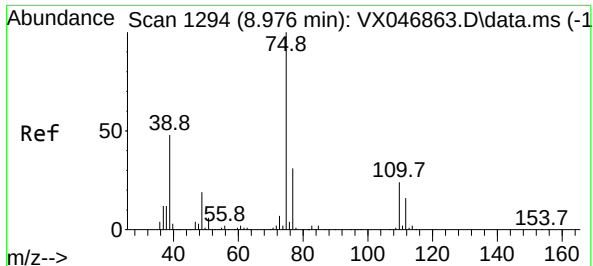
Tgt Ion: 43 Resp: 526373
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 19.034 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 92 Resp: 178806
Ion Ratio Lower Upper
92 100
91 172.4 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 20.477 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

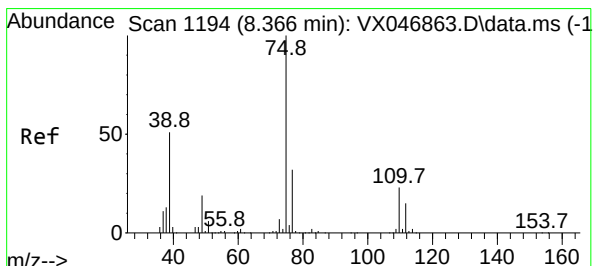
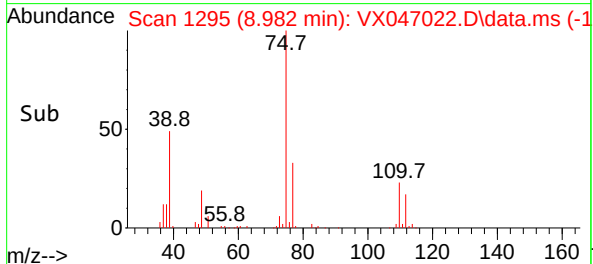
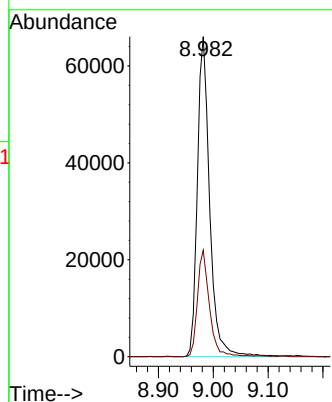
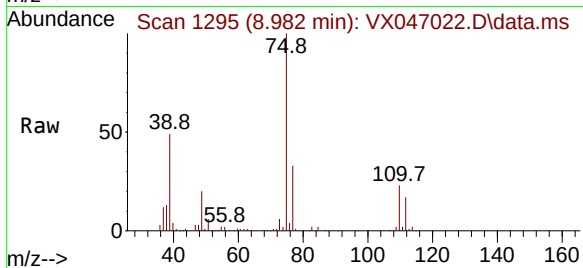
VX0716WBS01

Tgt Ion: 75 Resp: 103554

Ion Ratio Lower Upper

75 100

77 33.3 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.944 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

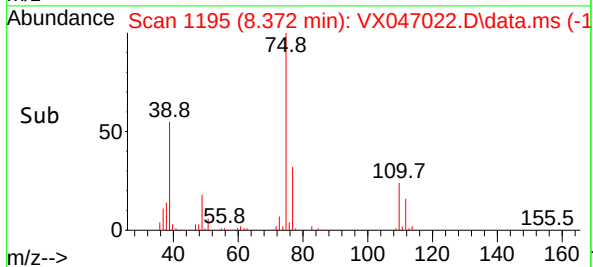
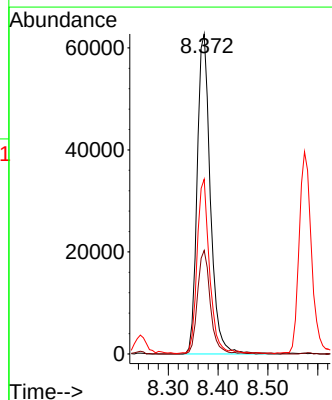
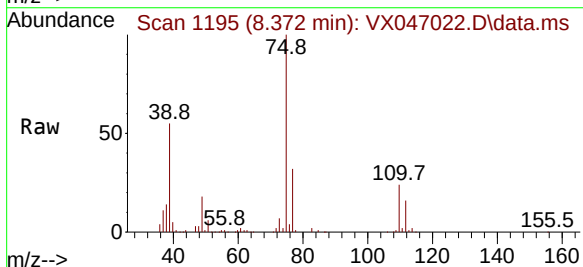
Tgt Ion: 75 Resp: 115124

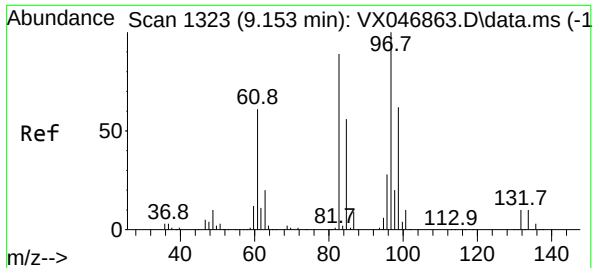
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2

39 54.3 40.7 61.1

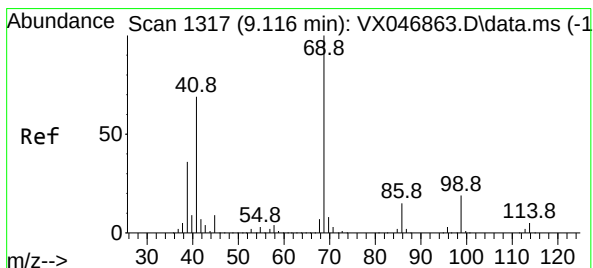
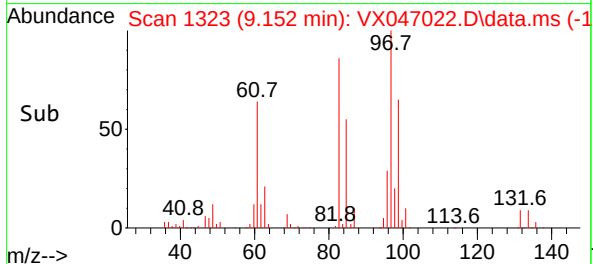
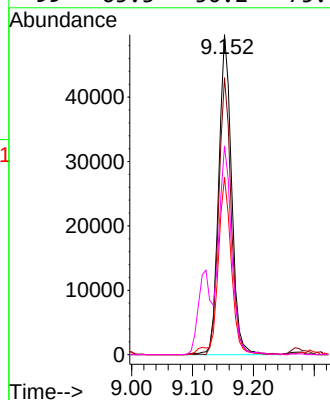
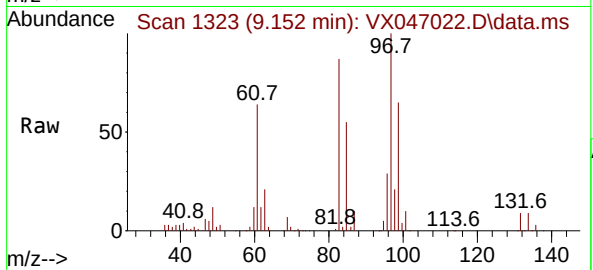




#55
 1,1,2-Trichloroethane
 Concen: 20.911 ug/l
 RT: 9.152 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047022.D
 Acq: 16 Jul 2025 12:11

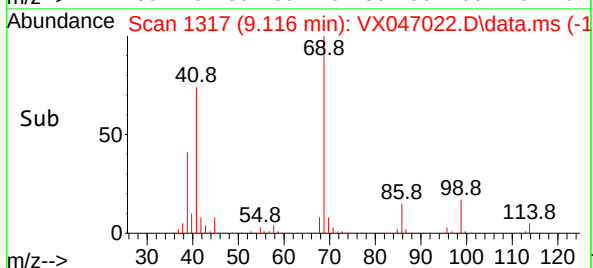
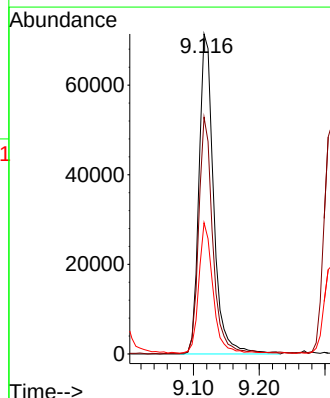
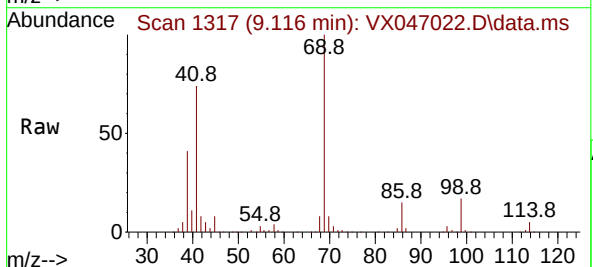
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0716WBS01

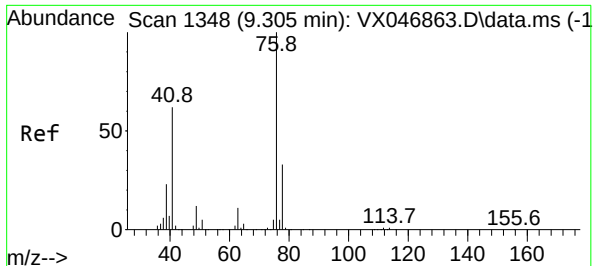
Tgt Ion:	97	Resp:	73169
Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.9	106.3
85	55.5	44.6	67.0
99	65.3	50.2	75.4



#56
 Ethyl methacrylate
 Concen: 22.859 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX047022.D
 Acq: 16 Jul 2025 12:11

Tgt Ion:	69	Resp:	110706
Ion	Ratio	Lower	Upper
69	100		
41	70.2	54.6	82.0
39	39.5	28.7	43.1





#57

1,3-Dichloropropane

Concen: 20.538 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

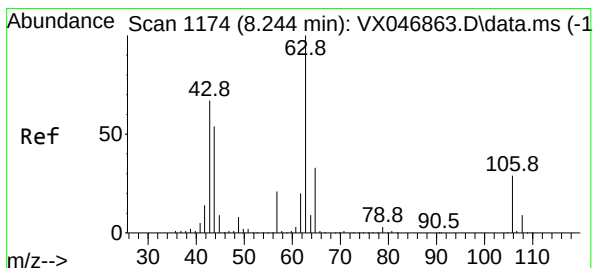
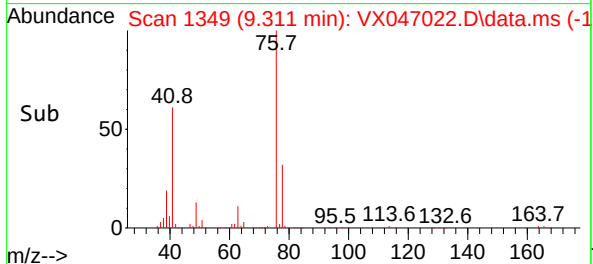
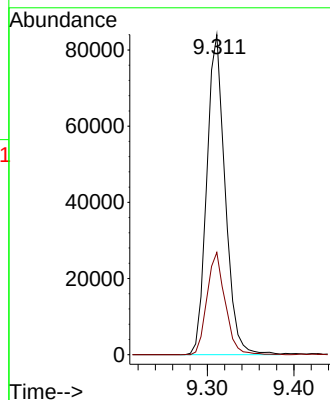
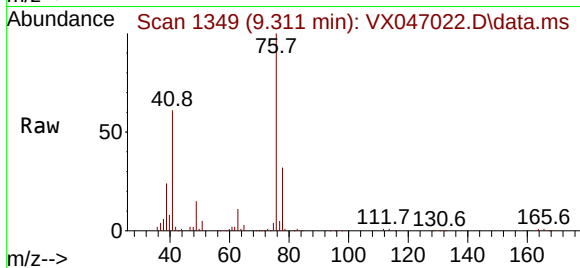
VX0716WBS01

Tgt Ion: 76 Resp: 123742

Ion Ratio Lower Upper

76 100

78 31.6 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 104.797 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047022.D

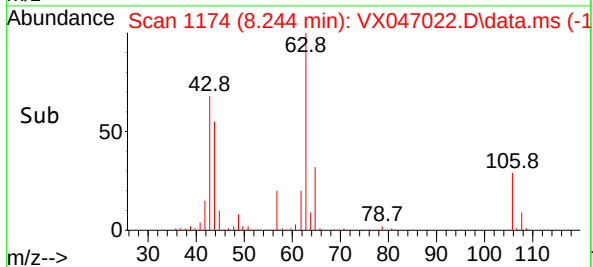
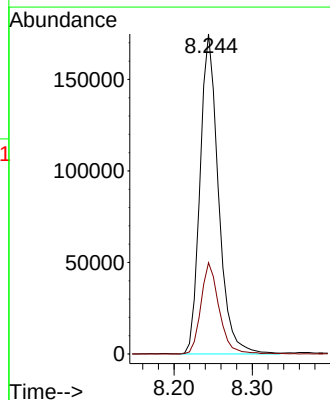
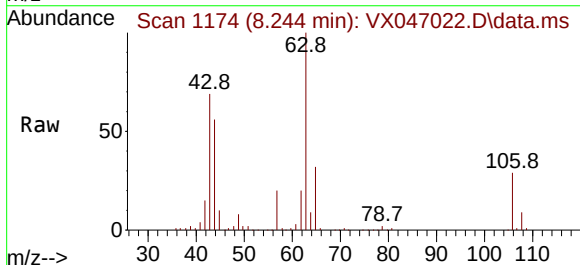
Acq: 16 Jul 2025 12:11

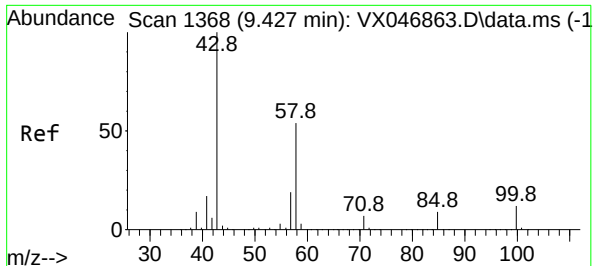
Tgt Ion: 63 Resp: 285968

Ion Ratio Lower Upper

63 100

106 28.1 22.6 33.8





#59

2-Hexanone

Concen: 140.941 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

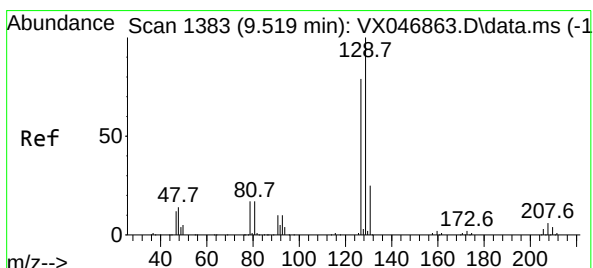
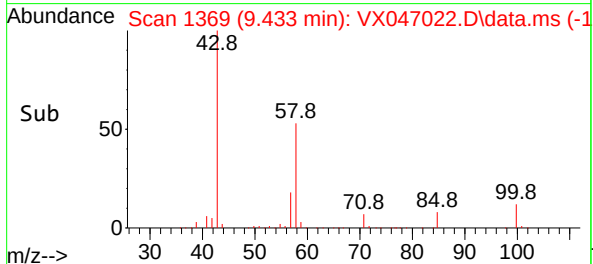
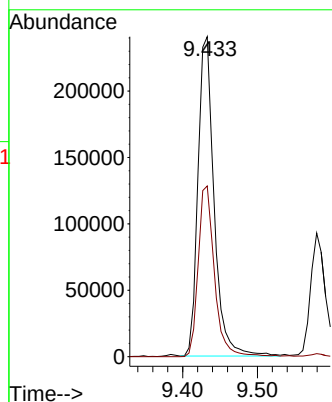
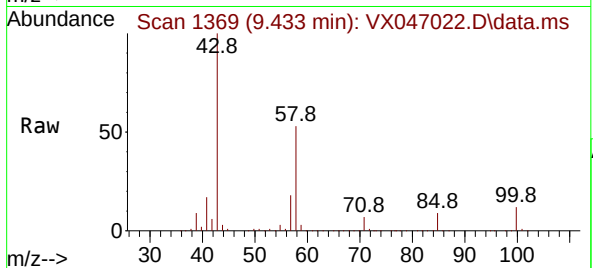
VX0716WBS01

Tgt Ion: 43 Resp: 360756

Ion Ratio Lower Upper

43 100

58 54.1 27.1 81.3



#60

Dibromochloromethane

Concen: 19.053 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047022.D

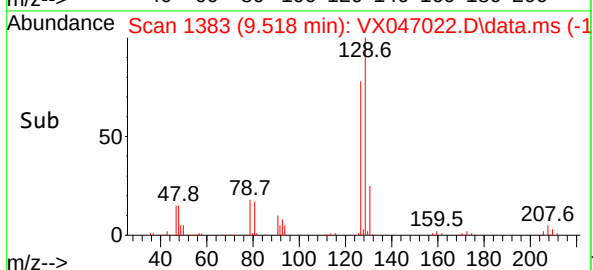
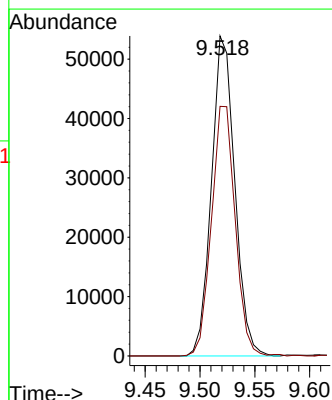
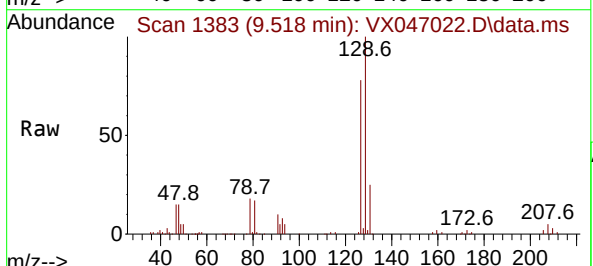
Acq: 16 Jul 2025 12:11

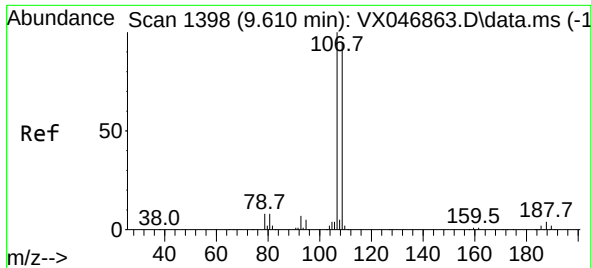
Tgt Ion: 129 Resp: 79783

Ion Ratio Lower Upper

129 100

127 79.6 39.1 117.5

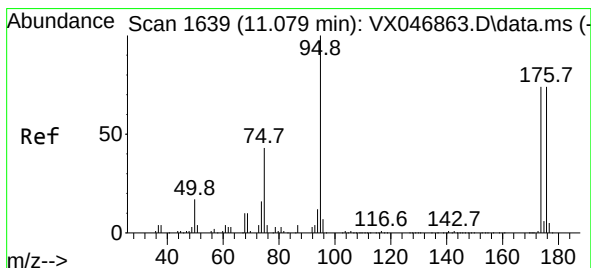
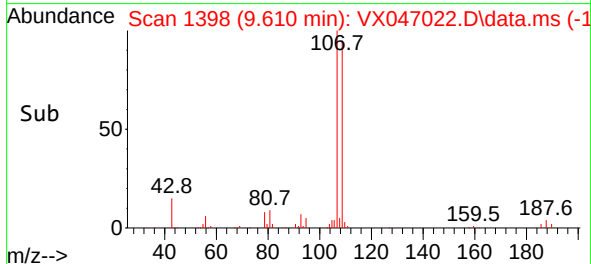
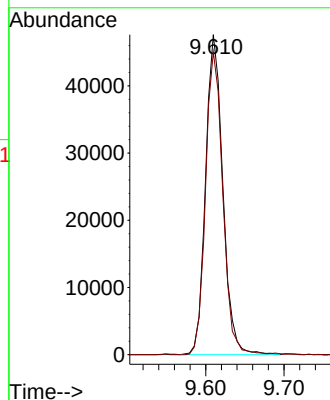
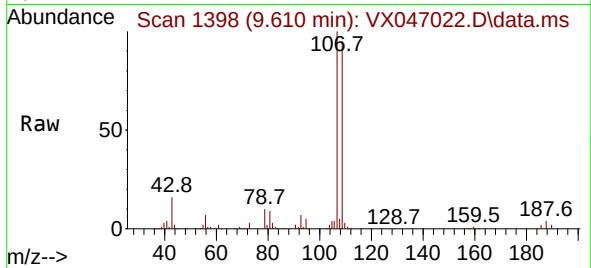




#61
1,2-Dibromoethane
Concen: 20.673 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

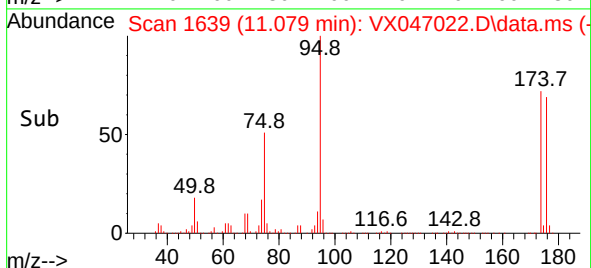
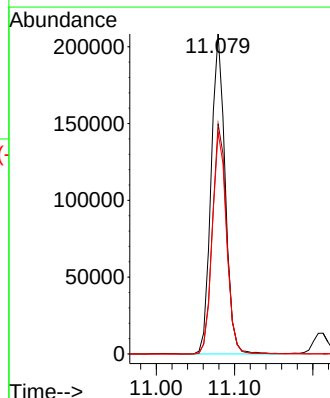
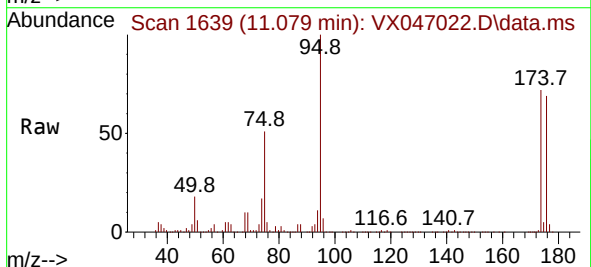
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

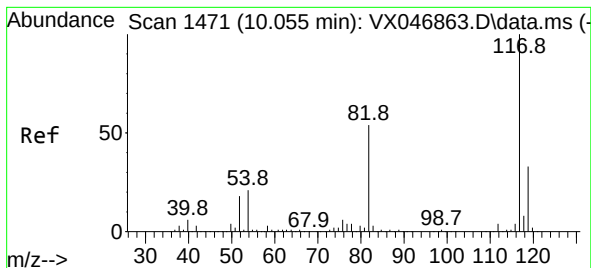
Tgt Ion:107 Resp: 72648
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 95 Resp: 259114
Ion Ratio Lower Upper
95 100
174 72.8 0.0 152.0
176 70.1 0.0 145.2

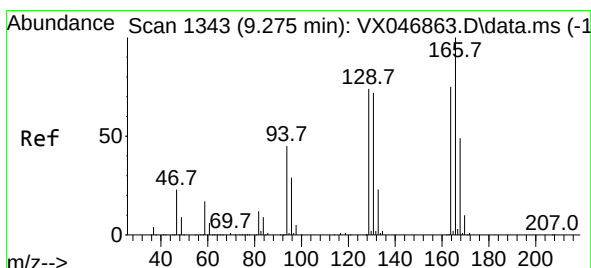
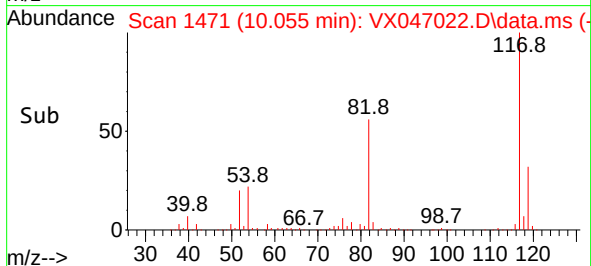
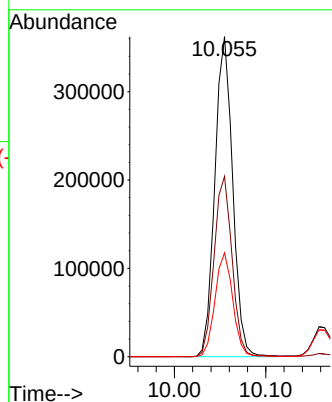
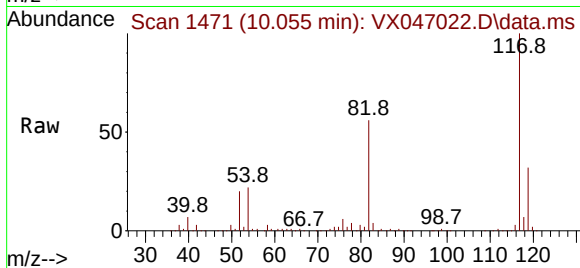




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

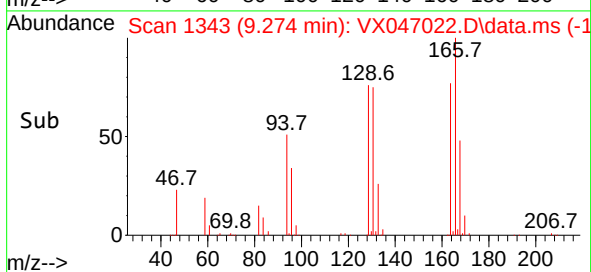
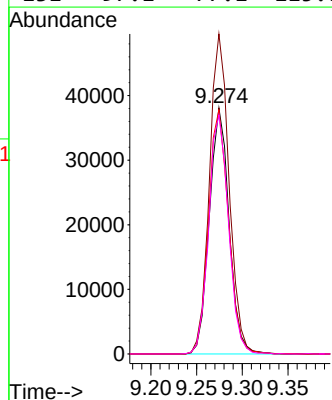
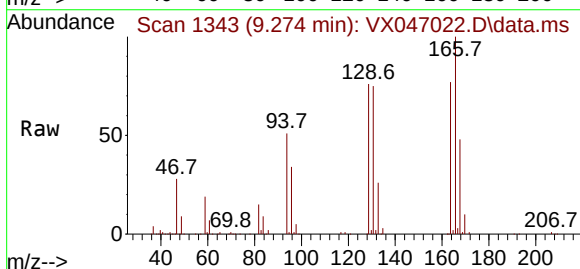
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

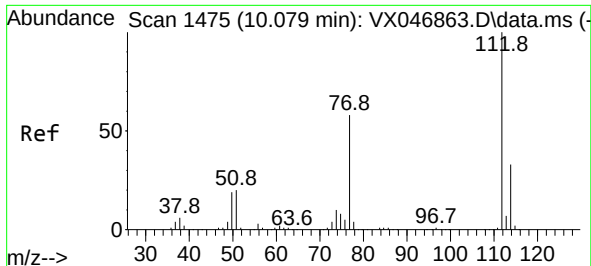
Tgt Ion:117 Resp: 491570
Ion Ratio Lower Upper
117 100
82 56.3 43.3 64.9
119 32.5 26.4 39.6



#64
Tetrachloroethene
Concen: 17.464 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:164 Resp: 57157
Ion Ratio Lower Upper
164 100
166 130.1 107.0 160.6
129 99.3 79.7 119.5
131 97.1 77.1 115.7

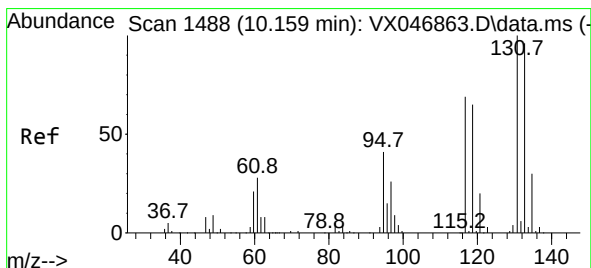
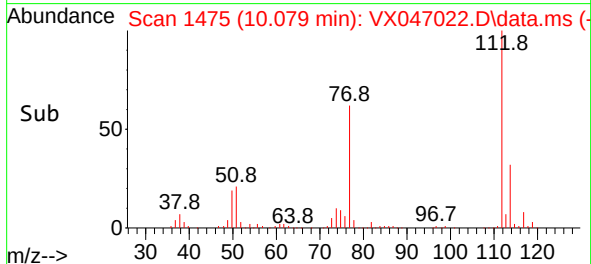
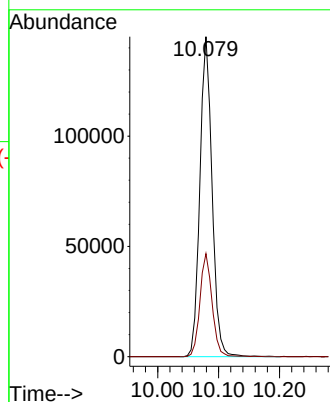
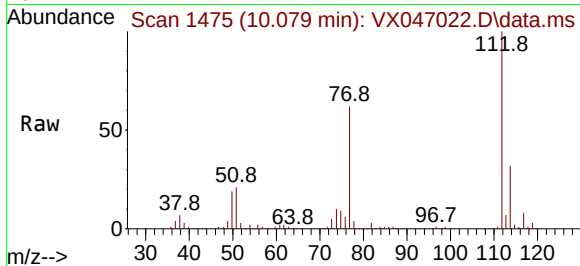




#65
Chlorobenzene
Concen: 18.978 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

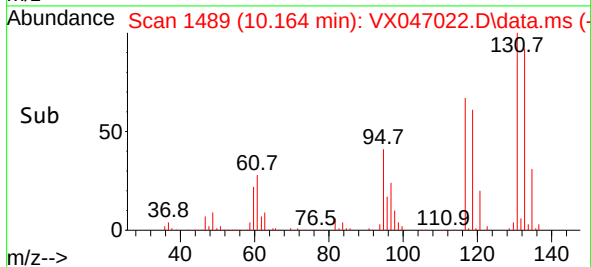
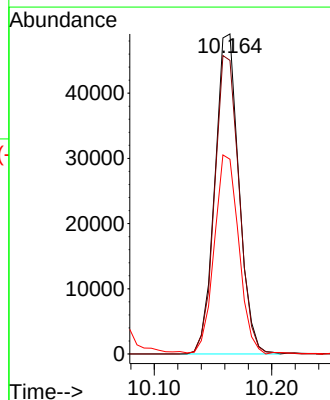
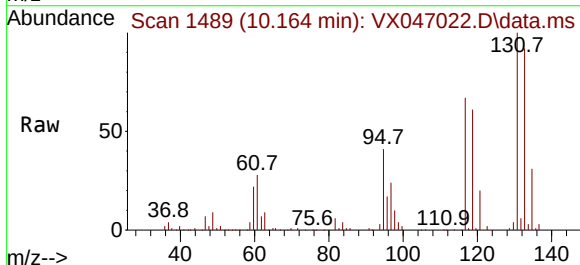
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

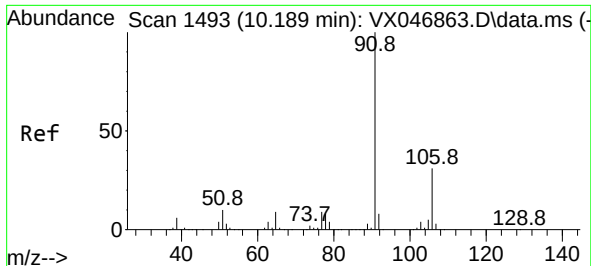
Tgt Ion:112 Resp: 201694
Ion Ratio Lower Upper
112 100
114 32.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.530 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:131 Resp: 69777
Ion Ratio Lower Upper
131 100
133 95.2 47.6 142.9
119 62.4 32.4 97.2

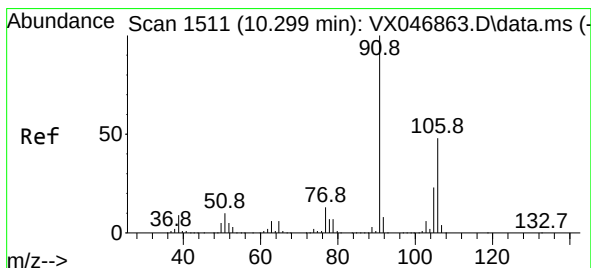
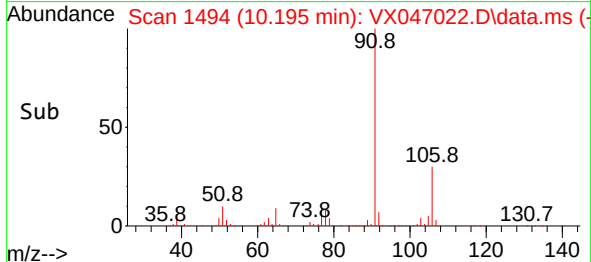
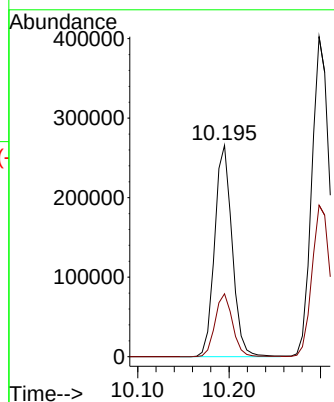
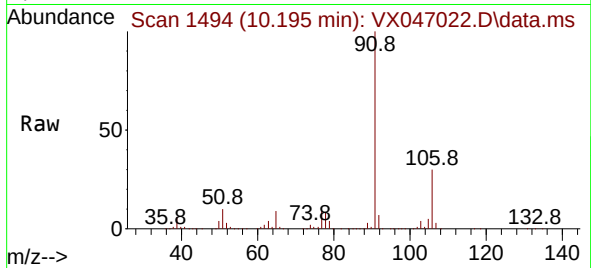




#67
Ethyl Benzene
Concen: 19.379 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

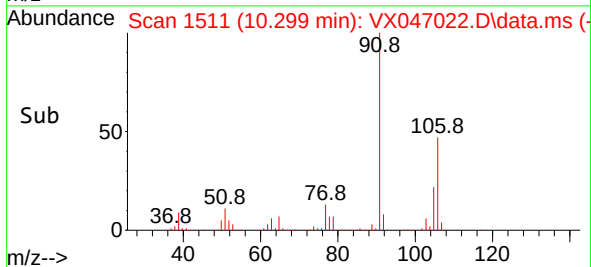
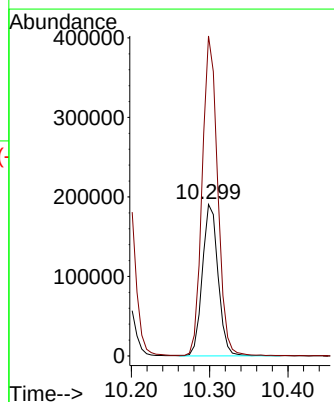
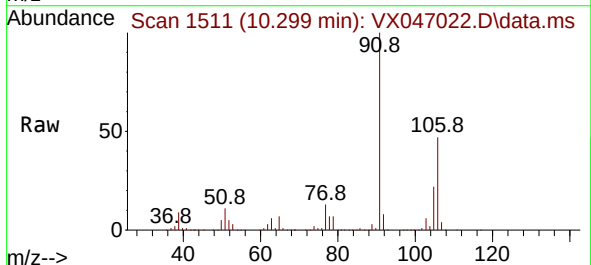
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

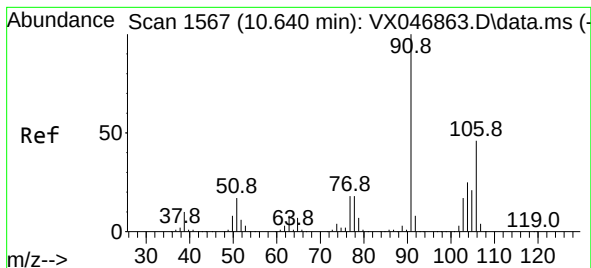
Tgt Ion: 91 Resp: 352718
Ion Ratio Lower Upper
91 100
106 29.8 24.4 36.6



#68
m/p-Xylenes
Concen: 38.645 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 106 Resp: 265041
Ion Ratio Lower Upper
106 100
91 208.4 164.6 246.8





#69

o-Xylene

Concen: 19.650 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

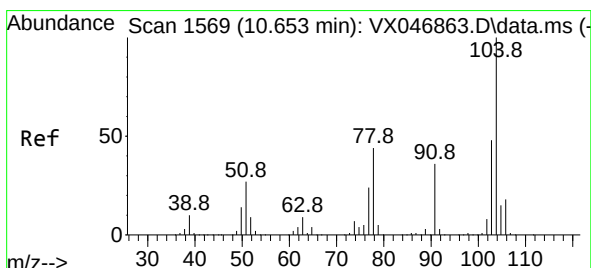
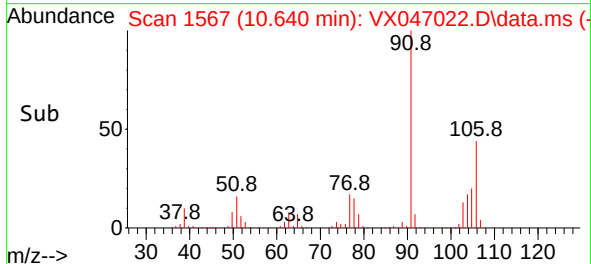
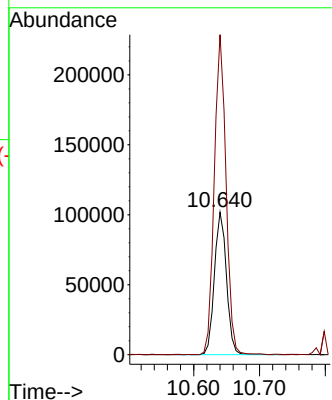
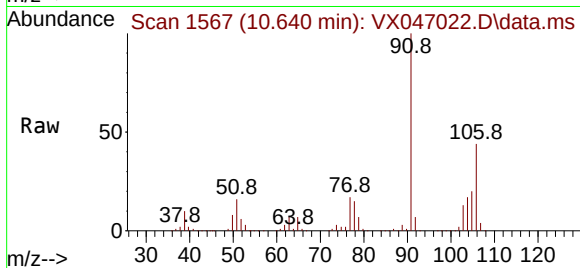
VX0716WBS01

Tgt Ion:106 Resp: 130181

Ion Ratio Lower Upper

106 100

91 218.2 109.5 328.5



#70

Styrene

Concen: 19.994 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

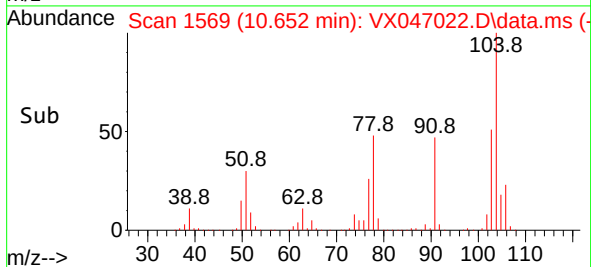
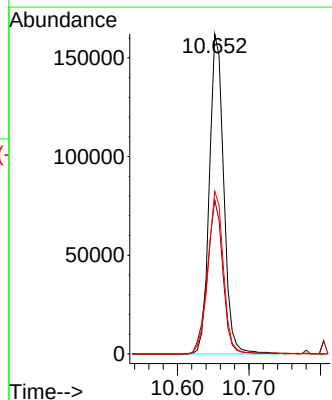
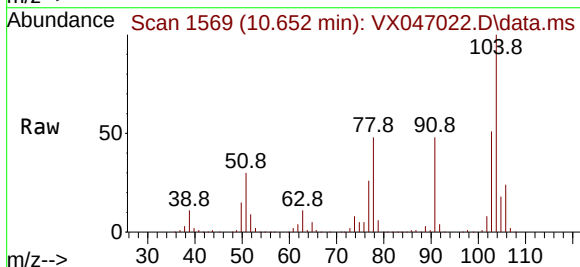
Tgt Ion:104 Resp: 226617

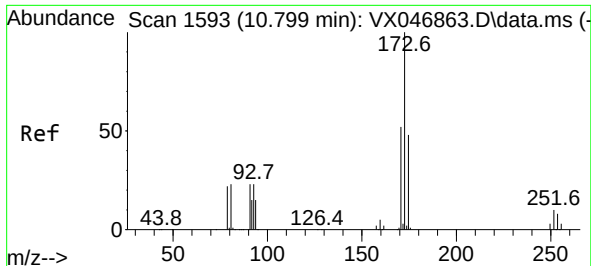
Ion Ratio Lower Upper

104 100

78 52.3 40.3 60.5

103 54.5 42.8 64.2

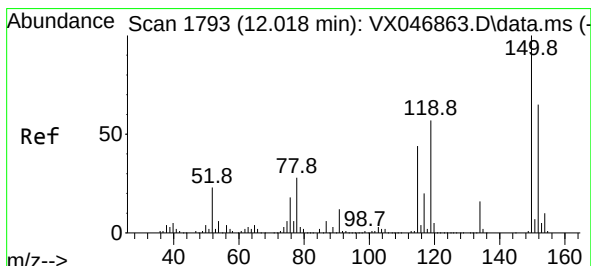
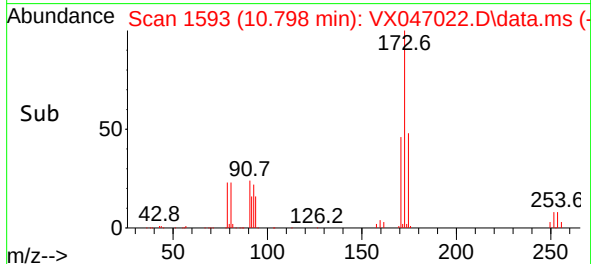
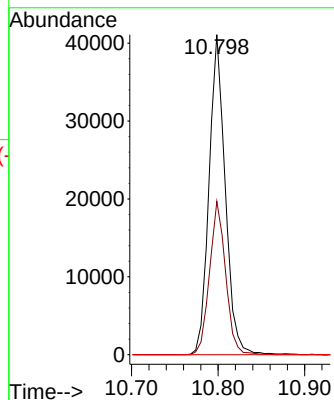
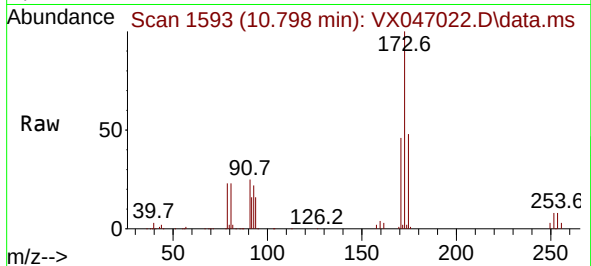




#71
Bromoform
Concen: 20.079 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

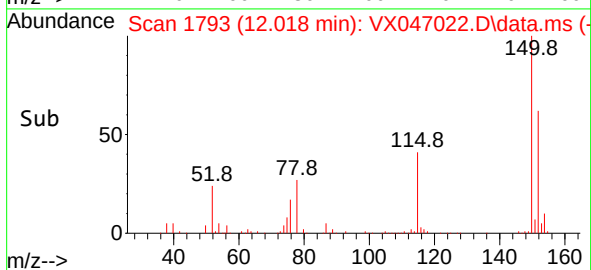
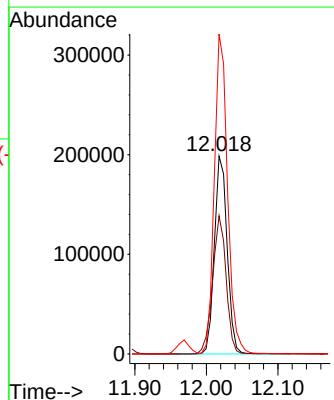
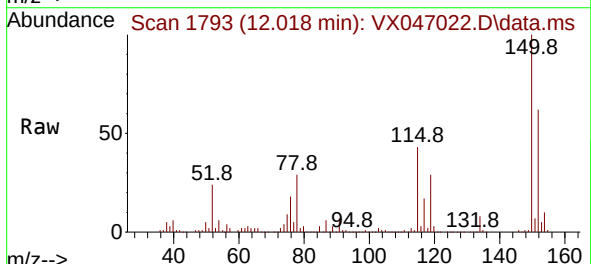
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

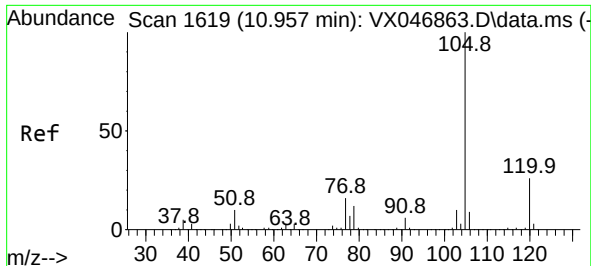
Tgt Ion:173 Resp: 53339
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:152 Resp: 246550
Ion Ratio Lower Upper
152 100
115 73.6 42.4 127.1
150 166.3 0.0 349.2

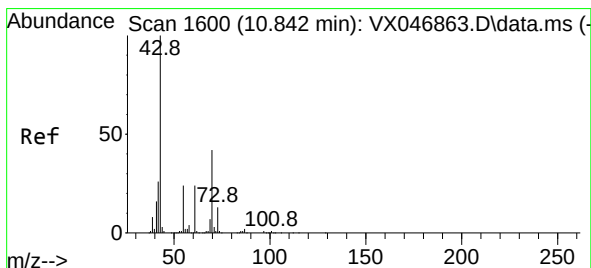
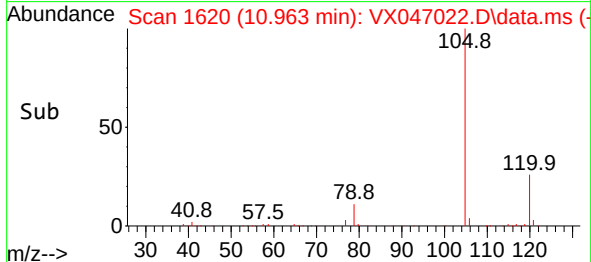
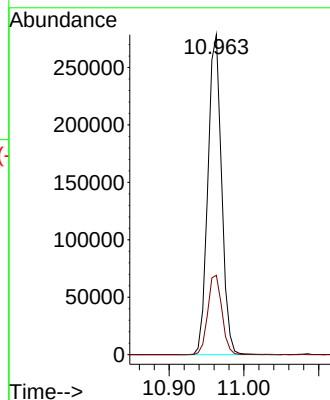
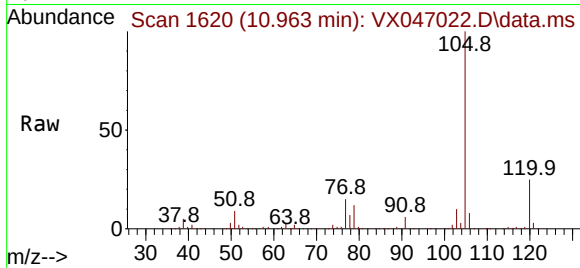




#73
Isopropylbenzene
Concen: 20.411 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

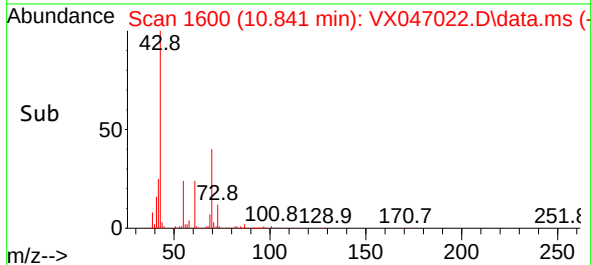
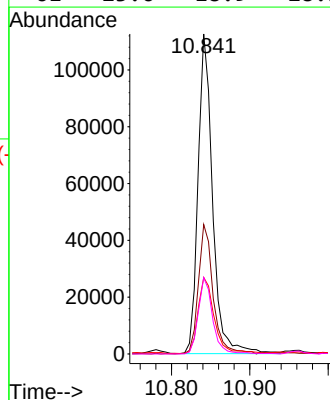
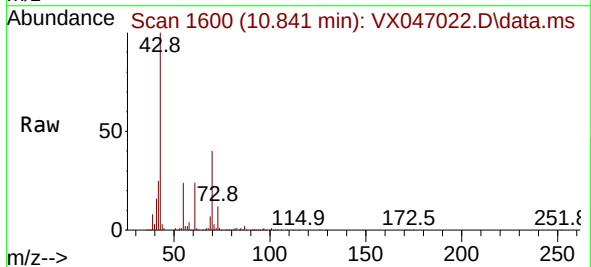
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

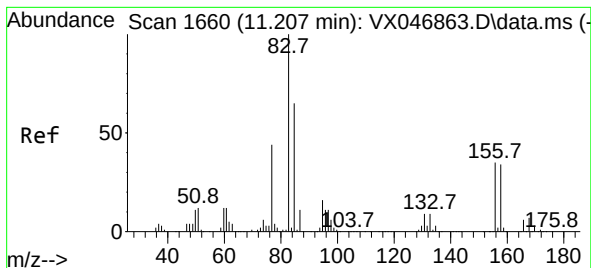
Tgt Ion:105 Resp: 353756
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 24.745 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 43 Resp: 145739
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.2
55 26.4 19.6 29.4
61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 23.347 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

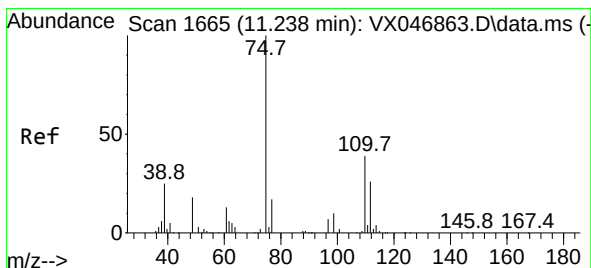
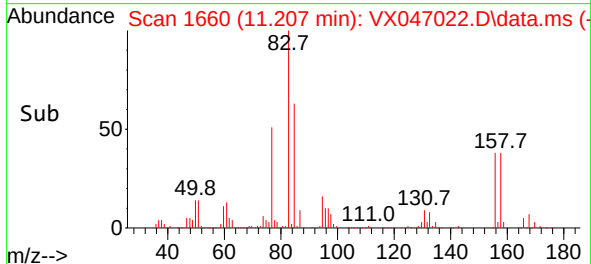
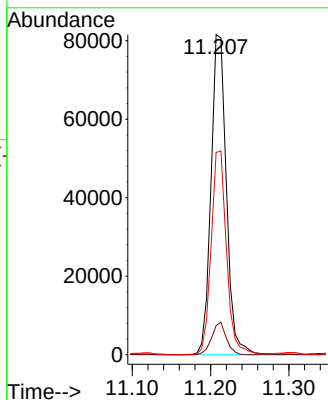
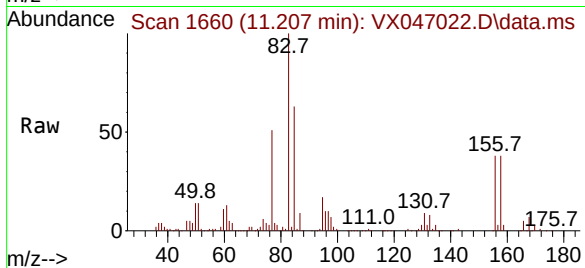
Tgt Ion: 83 Resp: 111268

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.6 32.1 96.5



#76

1,2,3-Trichloropropane

Concen: 29.988 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX047022.D

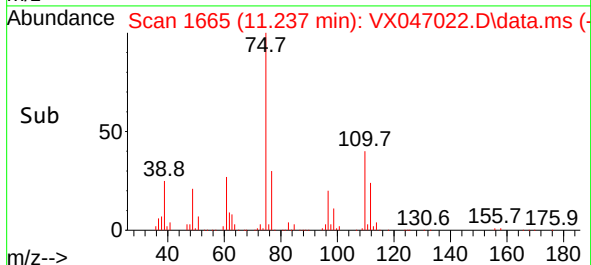
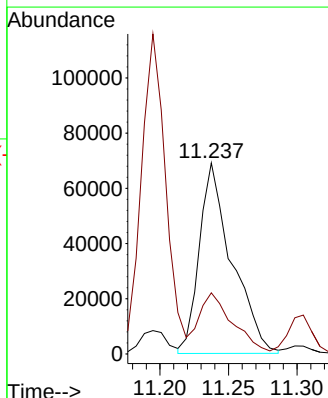
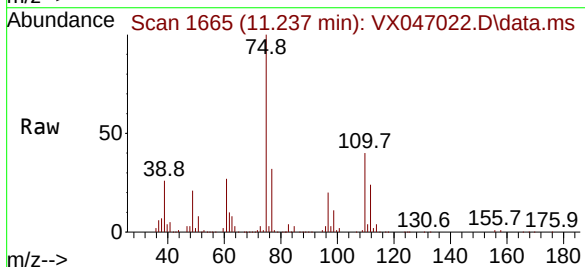
Acq: 16 Jul 2025 12:11

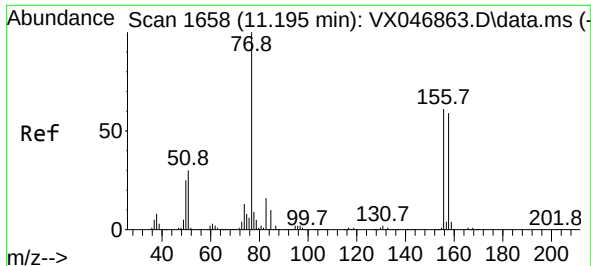
Tgt Ion: 75 Resp: 114242

Ion Ratio Lower Upper

75 100

77 33.6 20.6 61.8

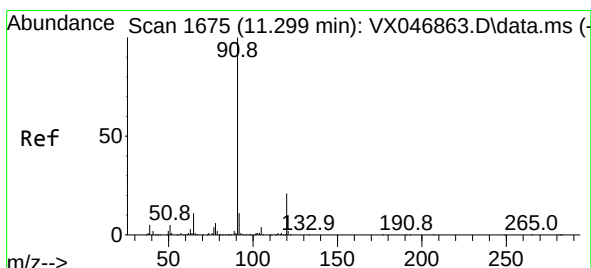
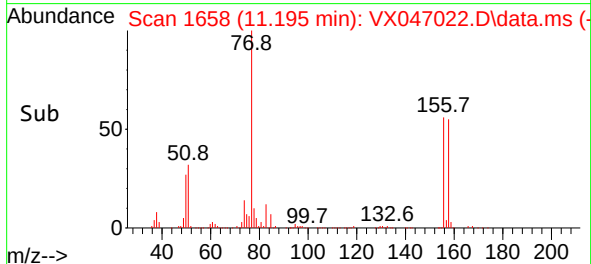
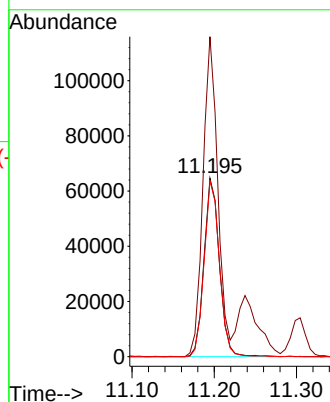
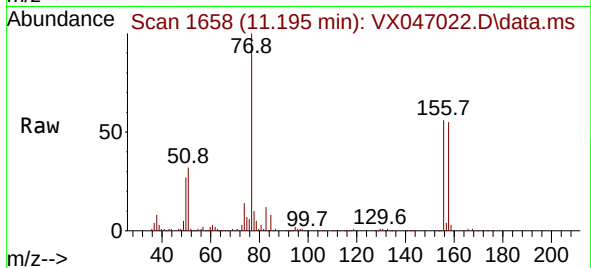




#77
Bromobenzene
Concen: 19.474 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

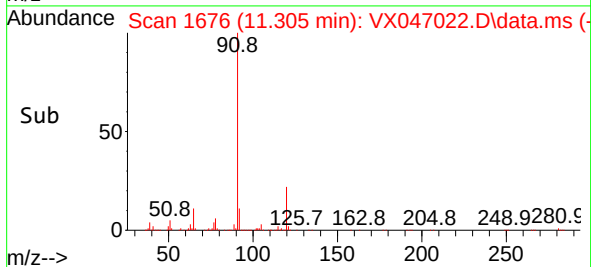
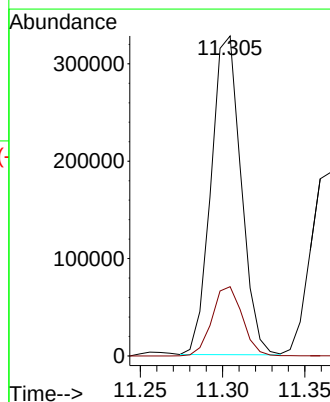
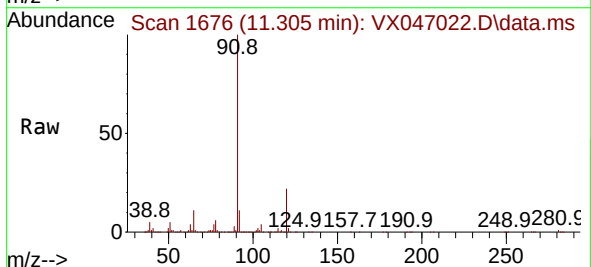
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

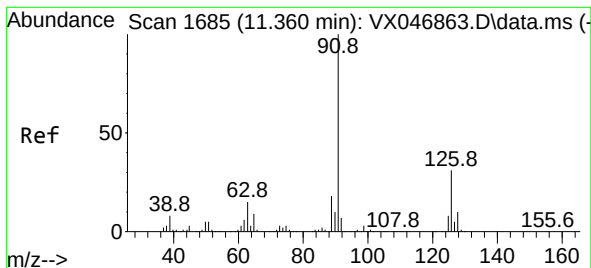
Tgt Ion:156 Resp: 84072
Ion Ratio Lower Upper
156 100
77 171.6 82.3 247.0
158 98.1 47.5 142.6



#78
n-propylbenzene
Concen: 19.871 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 91 Resp: 415279
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.5





#79

2-Chlorotoluene

Concen: 19.963 ug/l

RT: 11.365 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

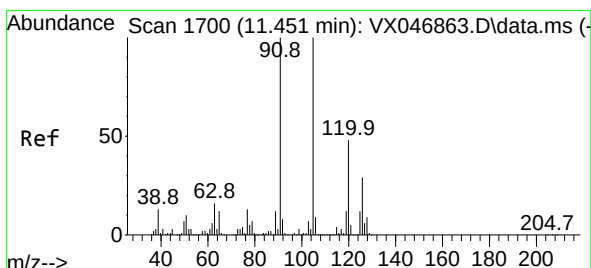
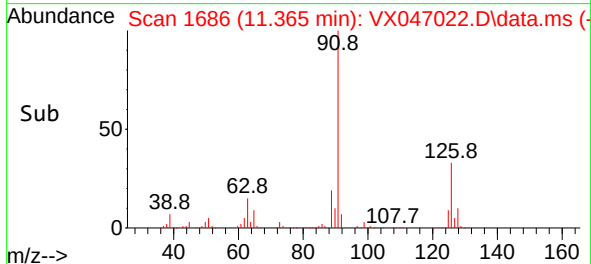
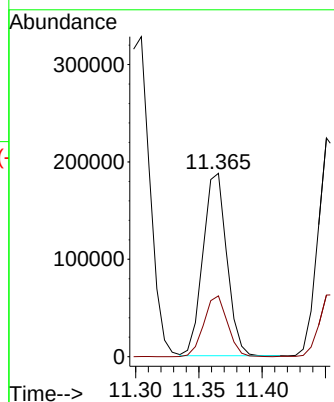
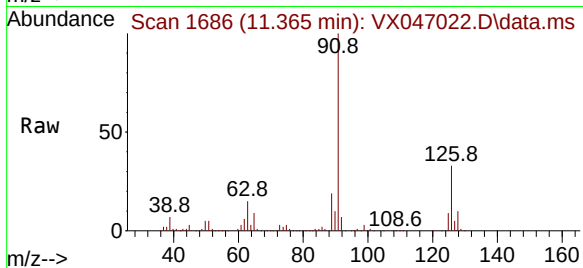
VX0716WBS01

Tgt Ion: 91 Resp: 246338

Ion Ratio Lower Upper

91 100

126 33.1 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 20.370 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047022.D

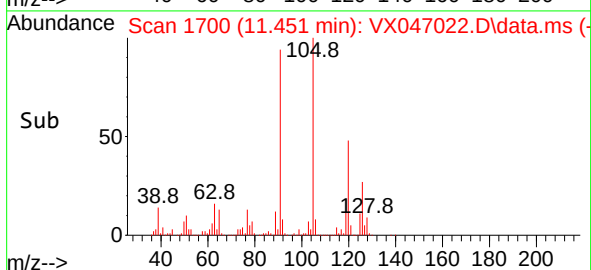
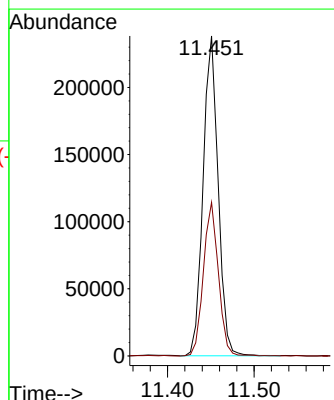
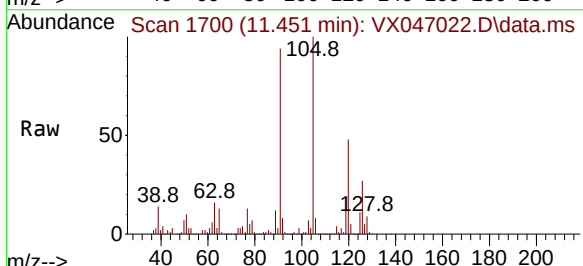
Acq: 16 Jul 2025 12:11

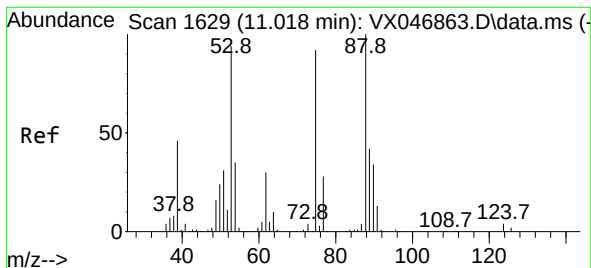
Tgt Ion:105 Resp: 286868

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4

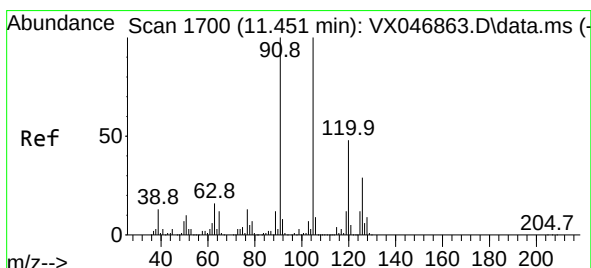
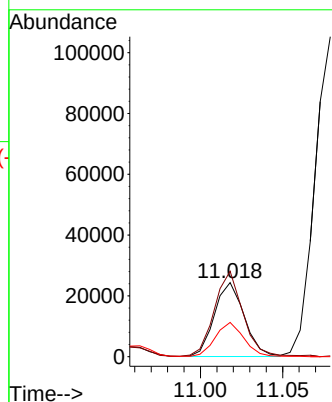
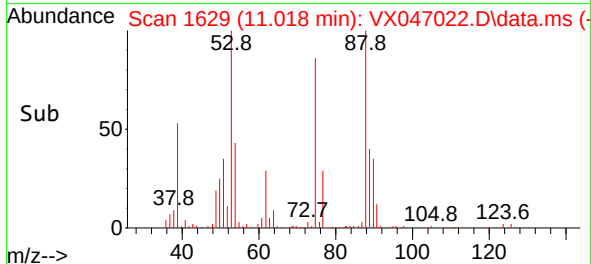
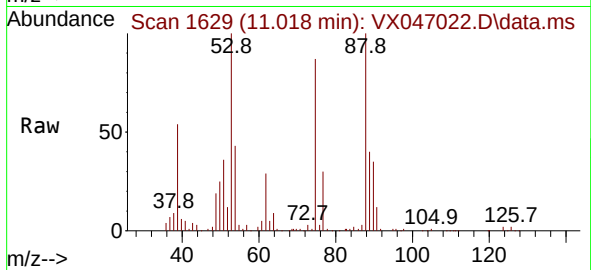




#81
trans-1,4-Dichloro-2-butene
Concen: 21.633 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

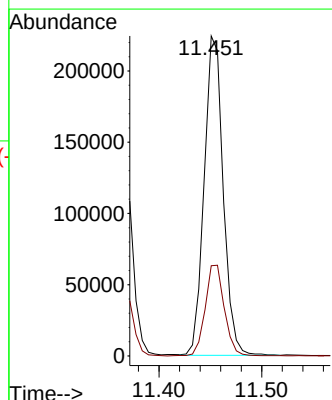
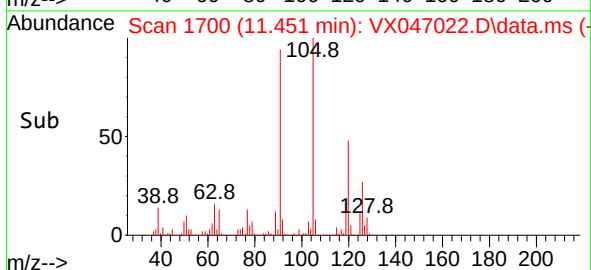
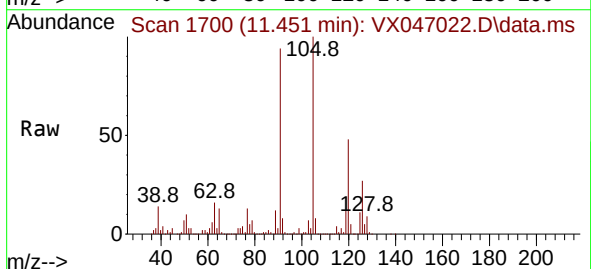
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

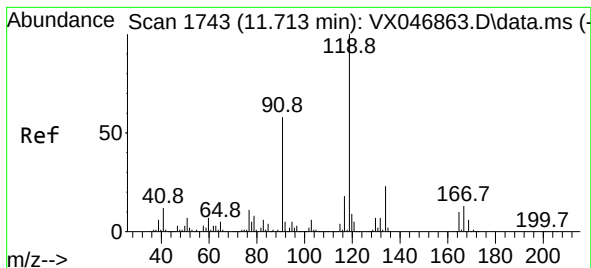
Tgt Ion: 75 Resp: 30710
Ion Ratio Lower Upper
75 100
53 111.8 83.7 125.5
89 44.6 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 91 Resp: 288682
Ion Ratio Lower Upper
91 100
126 28.8 14.6 44.0

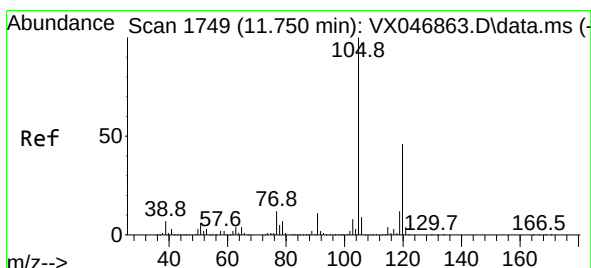
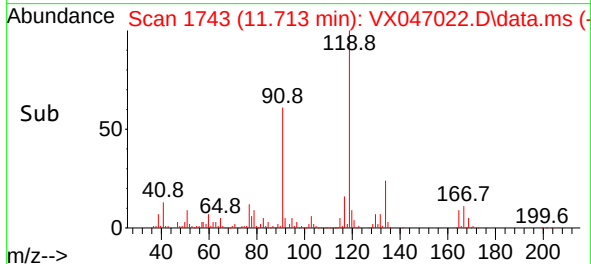
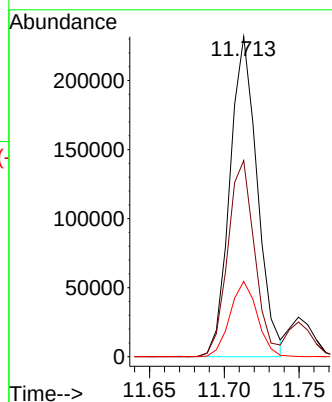
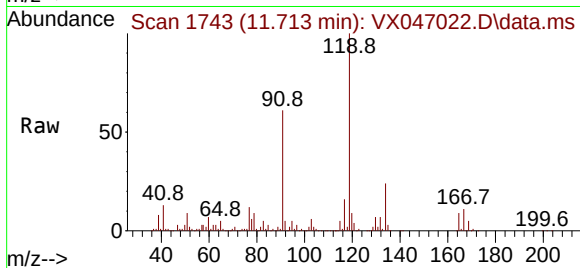




#83
tert-Butylbenzene
Concen: 20.294 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

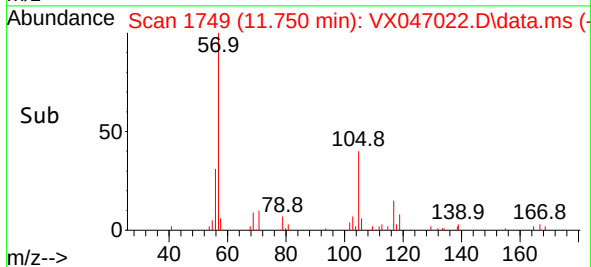
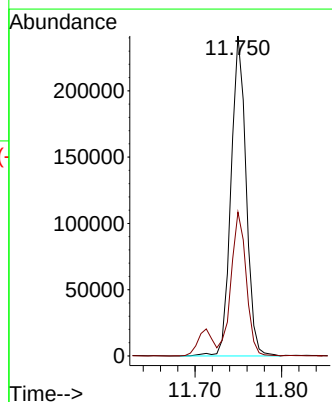
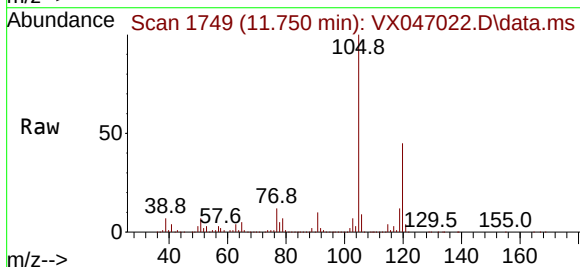
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

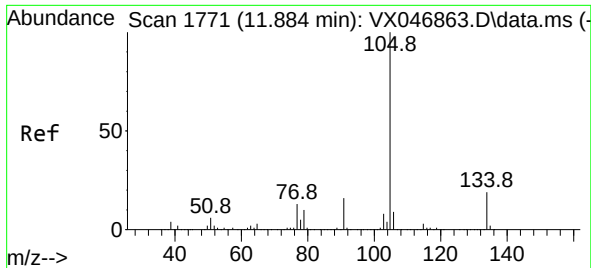
Tgt Ion:119 Resp: 295179
Ion Ratio Lower Upper
119 100
91 60.6 28.7 86.3
134 23.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.475 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:105 Resp: 291448
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8

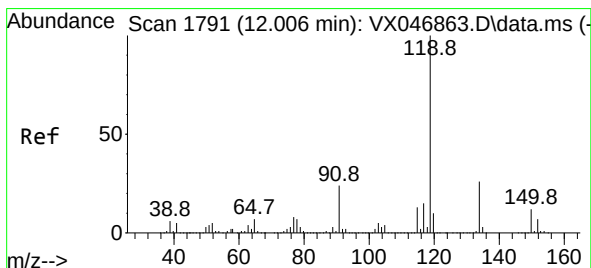
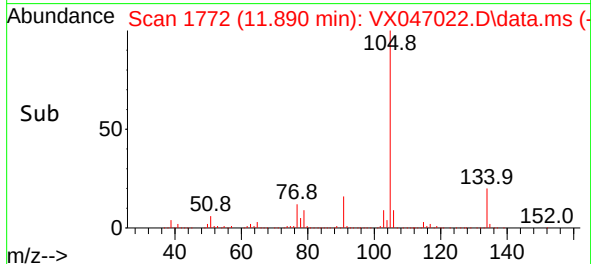
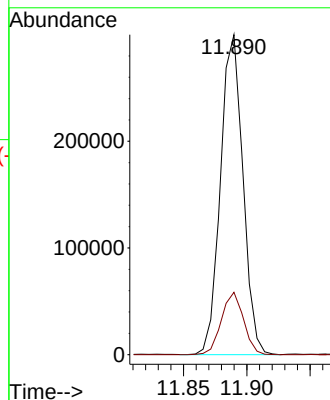
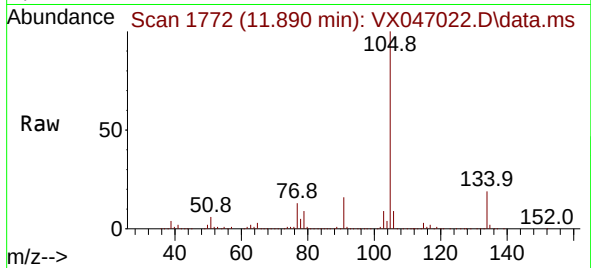




#85
sec-Butylbenzene
Concen: 20.178 ug/l
RT: 11.890 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

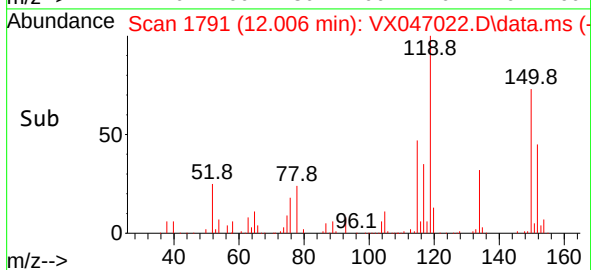
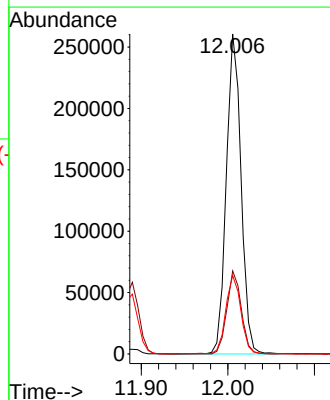
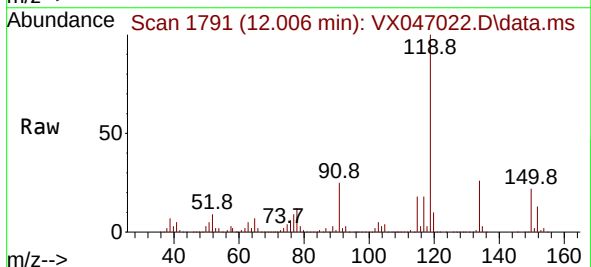
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

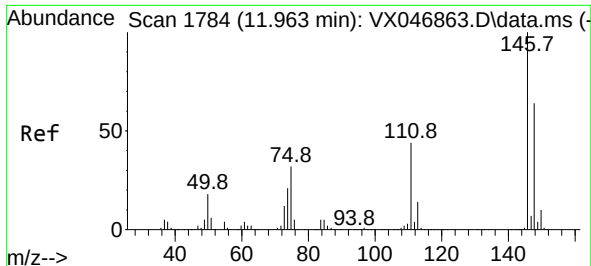
Tgt Ion:105 Resp: 370037
Ion Ratio Lower Upper
105 100
134 19.2 9.9 29.7



#86
p-Isopropyltoluene
Concen: 20.060 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion:119 Resp: 308064
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 24.8 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 19.748 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

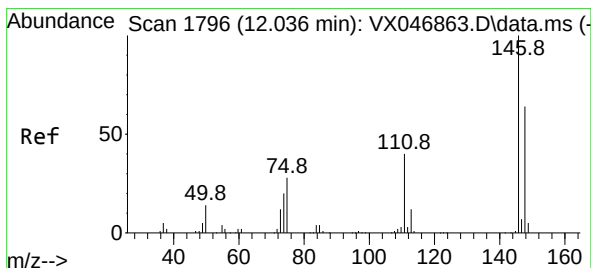
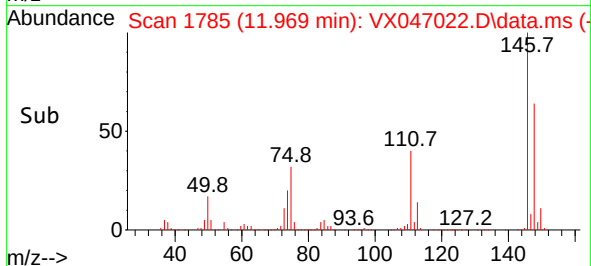
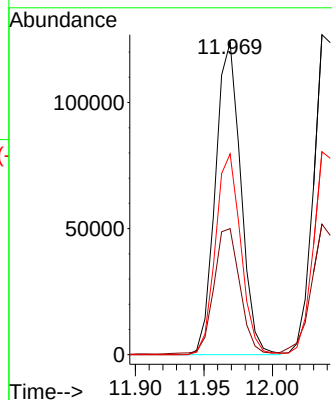
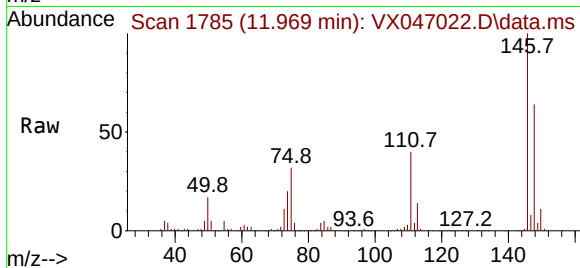
Tgt Ion:146 Resp: 159442

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

148 64.1 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.227 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

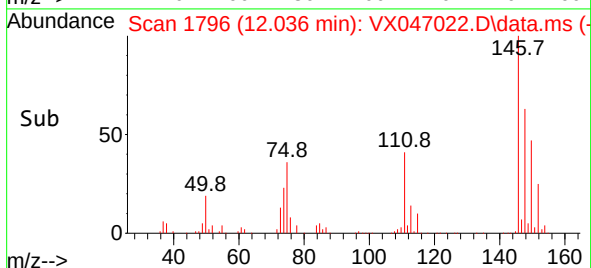
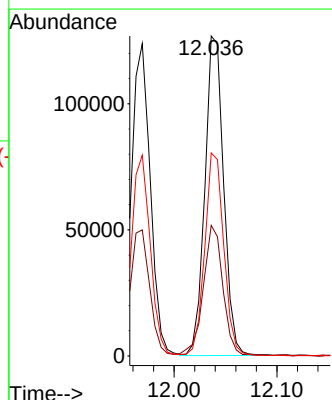
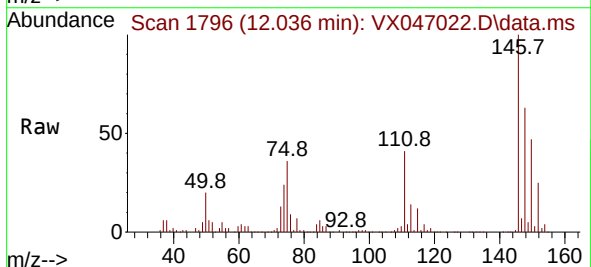
Tgt Ion:146 Resp: 161561

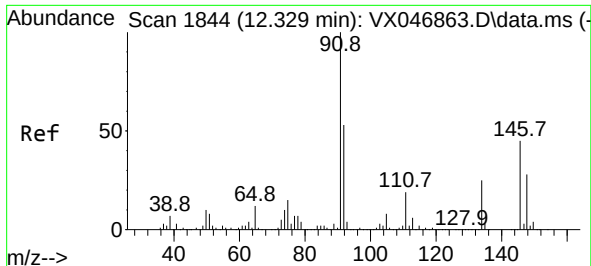
Ion Ratio Lower Upper

146 100

111 42.2 20.2 60.5

148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 19.832 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

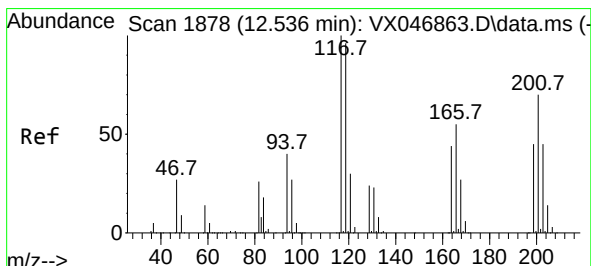
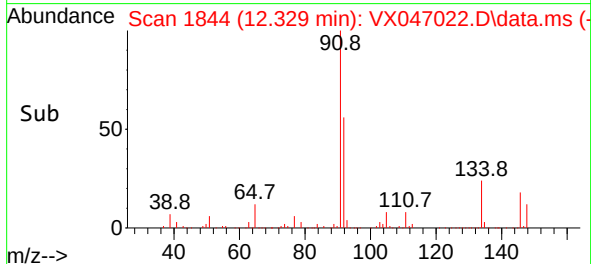
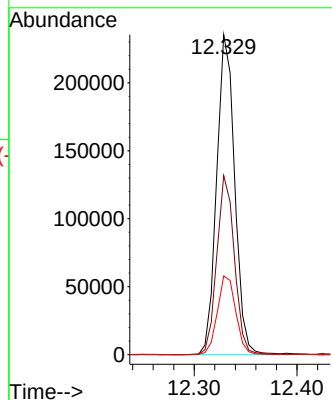
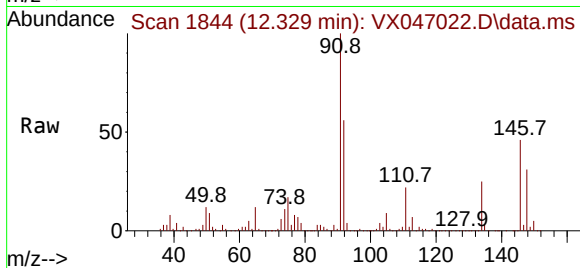
Tgt Ion: 91 Resp: 286179

Ion Ratio Lower Upper

91 100

92 54.8 27.0 81.0

134 25.2 12.8 38.4



#90

Hexachloroethane

Concen: 18.120 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047022.D

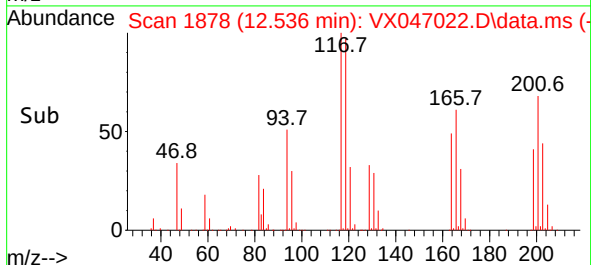
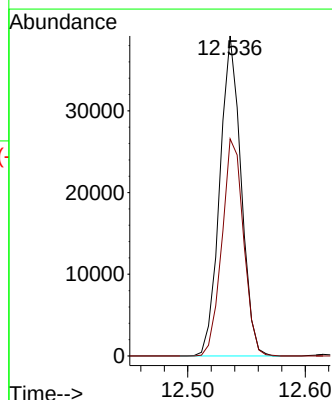
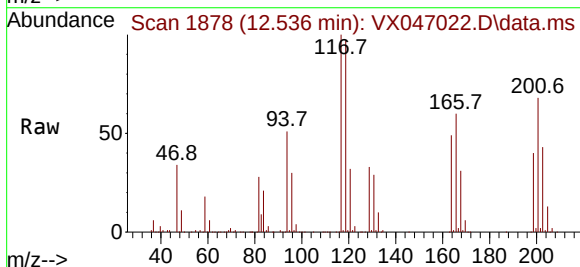
Acq: 16 Jul 2025 12:11

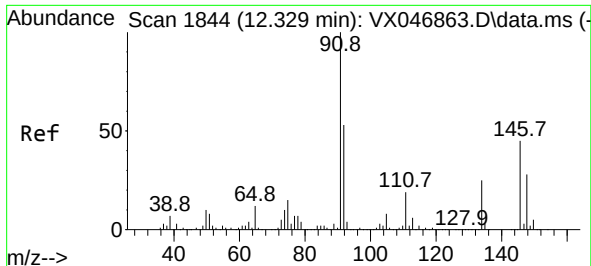
Tgt Ion: 117 Resp: 49332

Ion Ratio Lower Upper

117 100

201 68.8 35.8 107.4

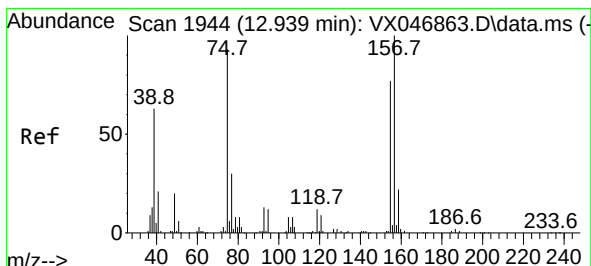
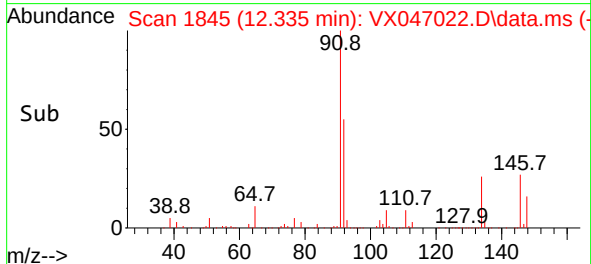
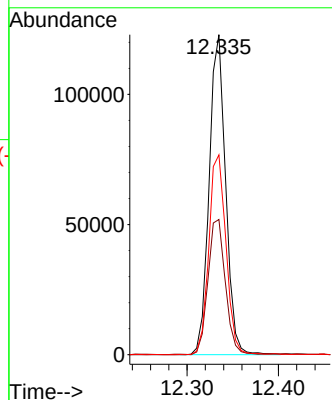
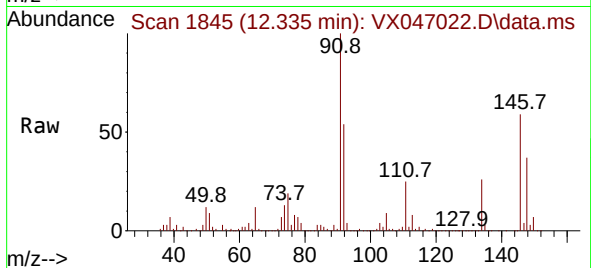




#91
1,2-Dichlorobenzene
Concen: 19.685 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

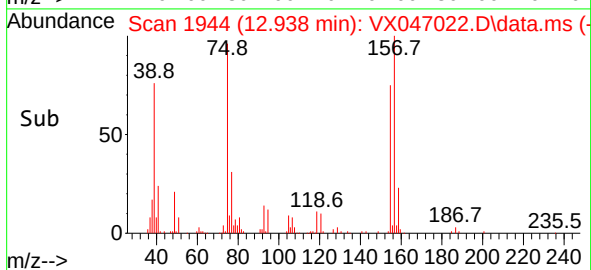
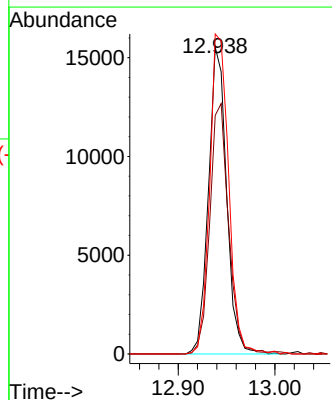
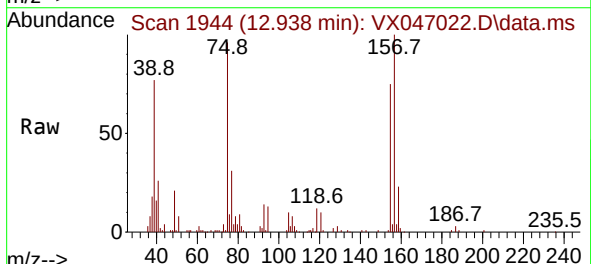
Instrument :
MSVOA_X
ClientSampleId :
VX0716WBS01

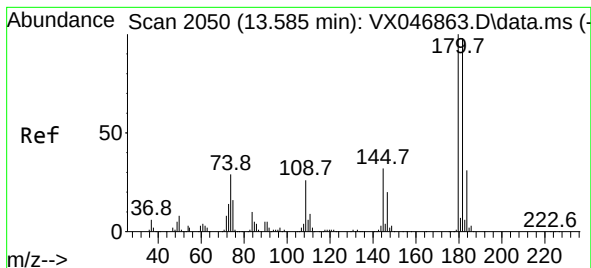
Tgt Ion:146 Resp: 154014
Ion Ratio Lower Upper
146 100
111 44.4 21.1 63.1
148 65.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.386 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX047022.D
Acq: 16 Jul 2025 12:11

Tgt Ion: 75 Resp: 20327
Ion Ratio Lower Upper
75 100
155 84.2 43.1 129.4
157 109.0 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.947 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

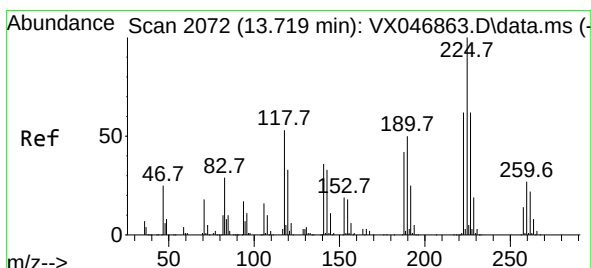
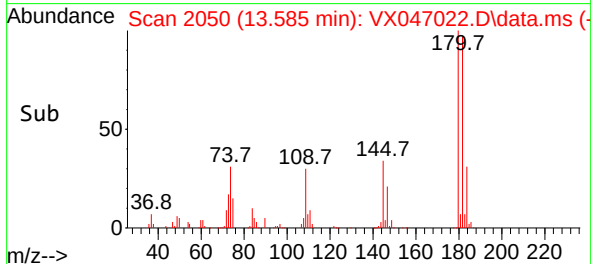
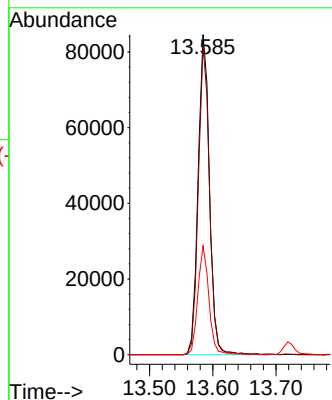
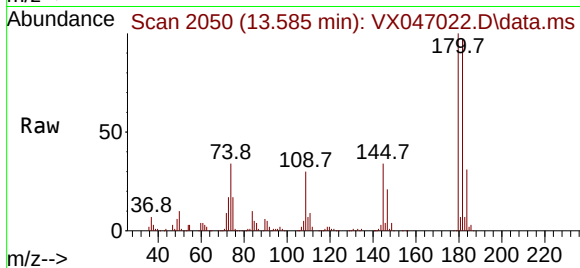
Tgt Ion:180 Resp: 106027

Ion Ratio Lower Upper

180 100

182 94.5 47.3 141.9

145 33.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 18.191 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

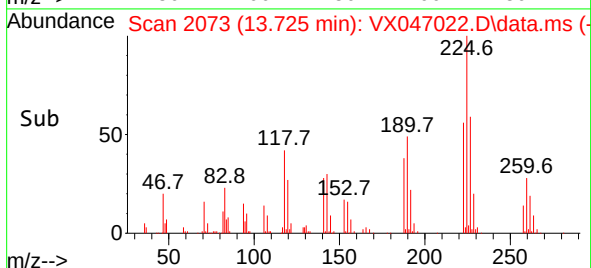
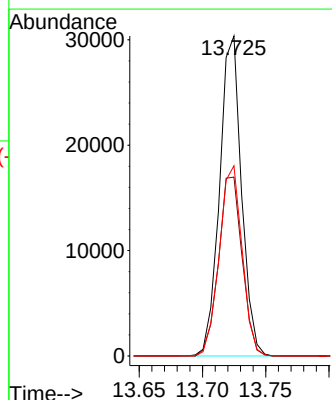
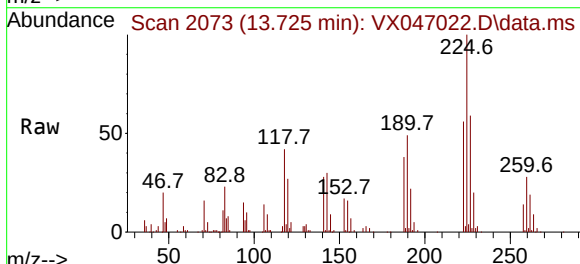
Tgt Ion:225 Resp: 36465

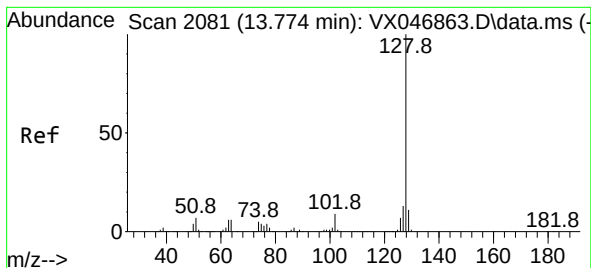
Ion Ratio Lower Upper

225 100

223 60.3 31.6 94.7

227 61.9 31.6 94.7





#95

Naphthalene

Concen: 23.928 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

VX0716WBS01

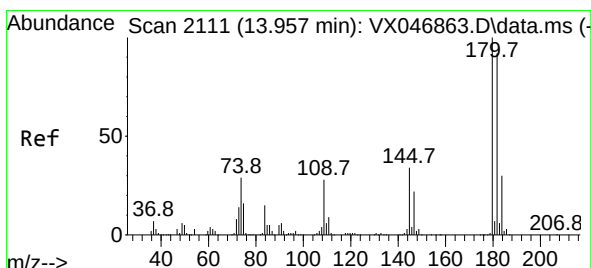
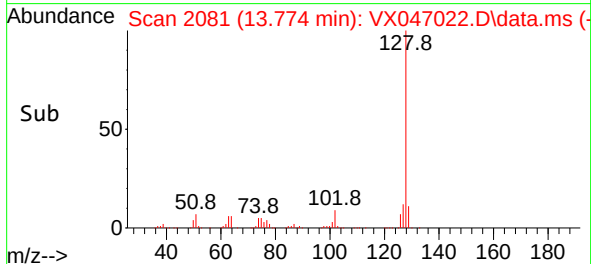
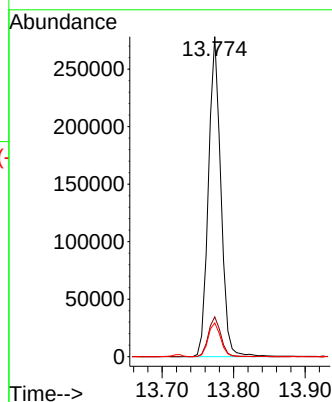
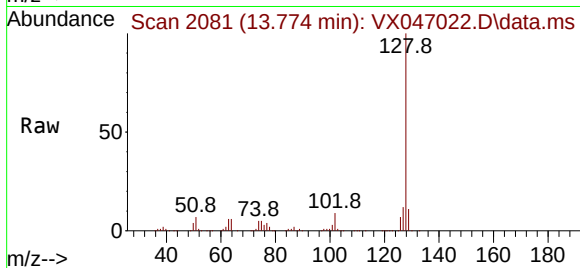
Tgt Ion:128 Resp: 335145

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.173 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047022.D

Acq: 16 Jul 2025 12:11

Tgt Ion:180 Resp: 101316

Ion Ratio Lower Upper

180 100

182 95.6 46.7 140.1

145 34.3 16.8 50.3

