

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047007.D
 Acq On : 15 Jul 2025 17:06
 Operator : JC/MD
 Sample : VX0715MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

Quant Time: Jul 16 02:30:13 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	310444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	528338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	471044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	239011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	221056	53.899	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.800%			
35) Dibromofluoromethane	5.397	113	180158	50.234	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.460%			
50) Toluene-d8	8.653	98	613762	48.505	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.020%			
62) 4-Bromofluorobenzene	11.079	95	247726	51.512	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	50624	17.051	ug/l	96
3) Chloromethane	1.307	50	55529	17.119	ug/l	100
4) Vinyl Chloride	1.386	62	62621	17.728	ug/l	95
5) Bromomethane	1.624	94	41941	18.479	ug/l	98
6) Chloroethane	1.703	64	43972	18.852	ug/l	96
7) Trichlorofluoromethane	1.904	101	103643	18.976	ug/l	92
8) Diethyl Ether	2.148	74	38968	20.048	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.349	101	65726	18.885	ug/l	98
10) Methyl Iodide	2.471	142	52612	13.876	ug/l	100
11) Tert butyl alcohol	2.965	59	46075	171.294	ug/l	100
12) 1,1-Dichloroethene	2.337	96	62880	18.679	ug/l	98
13) Acrolein	2.251	56	23837	82.123	ug/l	97
14) Allyl chloride	2.678	41	121840	20.329	ug/l	98
15) Acrylonitrile	3.074	53	195273	125.565	ug/l	99
16) Acetone	2.392	43	158267	124.234	ug/l	95
17) Carbon Disulfide	2.532	76	131949	14.946	ug/l	97
18) Methyl Acetate	2.715	43	105599	31.449	ug/l	98
19) Methyl tert-butyl Ether	3.129	73	226641	23.841	ug/l	99
20) Methylene Chloride	2.806	84	76230	20.236	ug/l	98
21) trans-1,2-Dichloroethene	3.111	96	66391	19.274	ug/l	96
22) Diisopropyl ether	3.769	45	259676	22.427	ug/l #	84
23) Vinyl Acetate	3.733	43	994586	114.654	ug/l	99
24) 1,1-Dichloroethane	3.623	63	133612	20.233	ug/l	98
25) 2-Butanone	4.568	43	237692	139.846	ug/l	97
26) 2,2-Dichloropropane	4.489	77	86252	17.550	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	85137	20.243	ug/l	100
28) Bromochloromethane	4.916	49	70239	21.552	ug/l	97
29) Tetrahydrofuran	5.019	42	152661	140.899	ug/l	99
30) Chloroform	5.111	83	140047	20.759	ug/l	96
31) Cyclohexane	5.483	56	109369	18.656	ug/l	95
32) 1,1,1-Trichloroethane	5.397	97	117504	20.847	ug/l	99
36) 1,1-Dichloropropene	5.702	75	90374	18.677	ug/l	99
37) Ethyl Acetate	4.727	43	94504	22.931	ug/l	98
38) Carbon Tetrachloride	5.690	117	97550	19.069	ug/l	98
39) Methylcyclohexane	7.385	83	100843	16.660	ug/l	95
40) Benzene	6.043	78	279584	19.103	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
 Data File : VX047007.D
 Acq On : 15 Jul 2025 17:06
 Operator : JC/MD
 Sample : VX0715MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

Quant Time: Jul 16 02:30:13 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)
41) Methacrylonitrile	4.934	41	54774	24.914	ug/l	98
42) 1,2-Dichloroethane	6.098	62	104810	21.089	ug/l	97
43) Isopropyl Acetate	6.348	43	162099	25.679	ug/l	99
44) Trichloroethene	7.135	130	68457	17.968	ug/l	93
45) 1,2-Dichloropropane	7.433	63	73300	19.823	ug/l	92
46) Dibromomethane	7.586	93	53191	20.761	ug/l	98
47) Bromodichloromethane	7.824	83	111412	20.366	ug/l	97
48) Methyl methacrylate	7.696	41	83091	25.492	ug/l	96
49) 1,4-Dioxane	7.665	88	21863	578.886	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	516323	138.592	ug/l	99
52) Toluene	8.720	92	179542	19.797	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	97384	19.947	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	109998	19.739	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	72450	21.447	ug/l	96
56) Ethyl methacrylate	9.116	69	112348	24.029	ug/l	98
57) 1,3-Dichloropropane	9.311	76	123372	21.210	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	264524	100.410	ug/l	99
59) 2-Hexanone	9.433	43	357652	144.733	ug/l	98
60) Dibromochloromethane	9.518	129	81124	20.067	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71104	20.958	ug/l	96
64) Tetrachloroethene	9.275	164	56757	18.097	ug/l	93
65) Chlorobenzene	10.079	112	199501	19.589	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69339	20.253	ug/l	99
67) Ethyl Benzene	10.195	91	346071	19.843	ug/l	100
68) m/p-Xylenes	10.299	106	258759	39.373	ug/l	97
69) o-Xylene	10.640	106	126247	19.887	ug/l	98
70) Styrene	10.652	104	221785	20.420	ug/l	98
71) Bromoform	10.799	173	53510	21.021	ug/l #	98
73) Isopropylbenzene	10.963	105	338957	20.174	ug/l	100
74) N-amyl acetate	10.841	43	145837	25.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108923	23.576	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107611	29.139	ug/l	88
77) Bromobenzene	11.195	156	82862	19.799	ug/l	96
78) n-propylbenzene	11.305	91	403359	19.910	ug/l	99
79) 2-Chlorotoluene	11.366	91	243601	20.364	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	280552	20.550	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28681	20.841	ug/l	93
82) 4-Chlorotoluene	11.451	91	284304	20.595	ug/l	100
83) tert-Butylbenzene	11.713	119	285636	20.257	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	283980	20.580	ug/l	95
85) sec-Butylbenzene	11.890	105	357652	20.118	ug/l	99
86) p-Isopropyltoluene	12.006	119	291042	19.549	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	156922	20.049	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	156512	19.214	ug/l	98
89) n-Butylbenzene	12.329	91	267548	19.126	ug/l	99
90) Hexachloroethane	12.536	117	49305	18.682	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	150962	19.903	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20644	25.547	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	100068	19.420	ug/l	99
94) Hexachlorobutadiene	13.719	225	34692	17.853	ug/l	99
95) Naphthalene	13.774	128	318027	23.422	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	96852	19.893	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX047007.D
Acq On : 15 Jul 2025 17:06
Operator : JC/MD
Sample : VX0715MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Quant Time: Jul 16 02:30:13 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

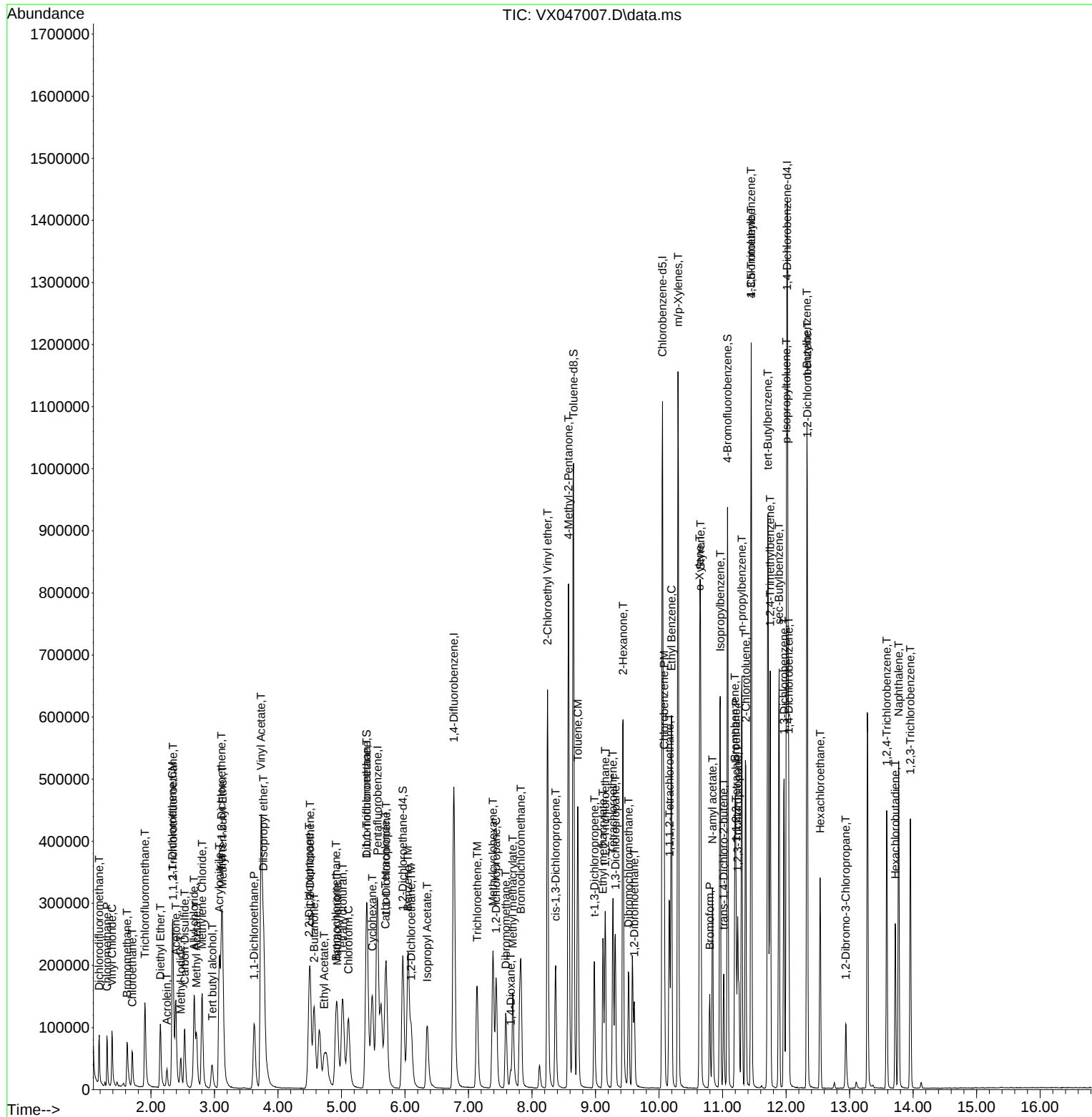
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

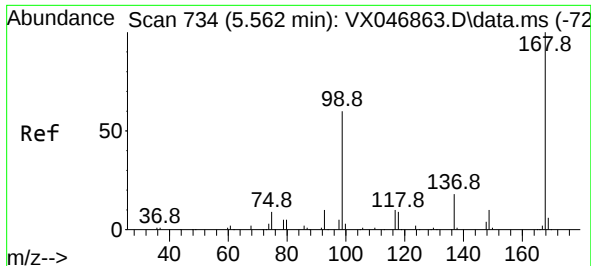
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071525\
Data File : VX047007.D
Acq On : 15 Jul 2025 17:06
Operator : JC/MD
Sample : VX0715MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Quant Time: Jul 16 02:30:13 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

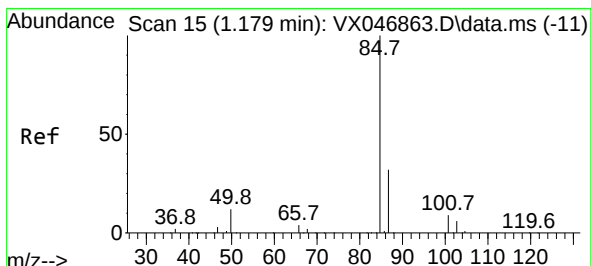
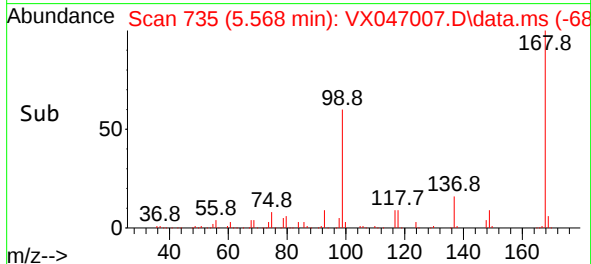
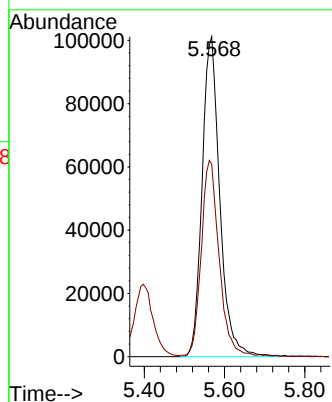
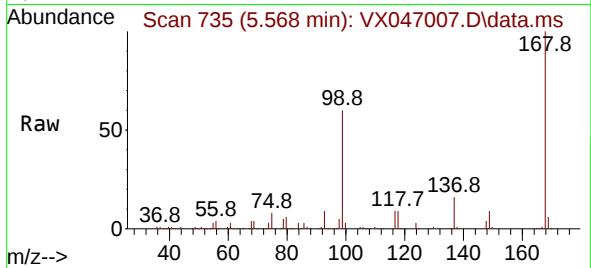




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

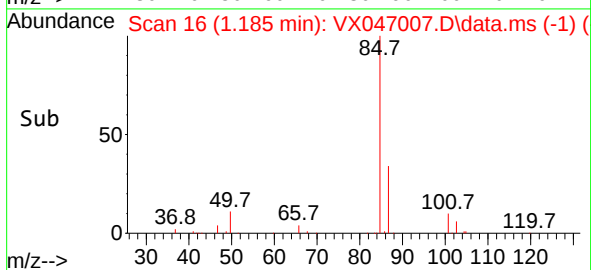
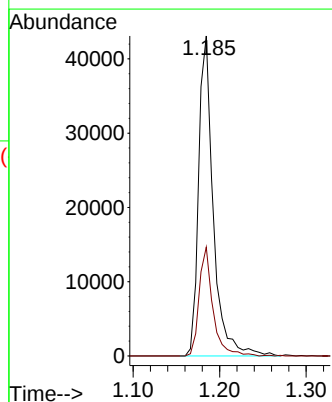
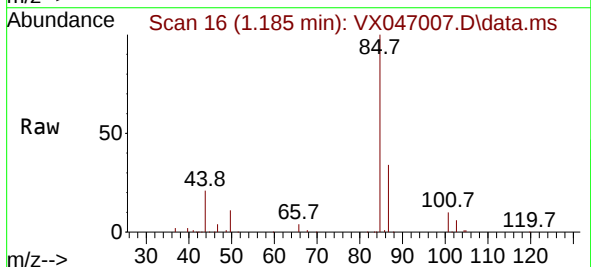
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

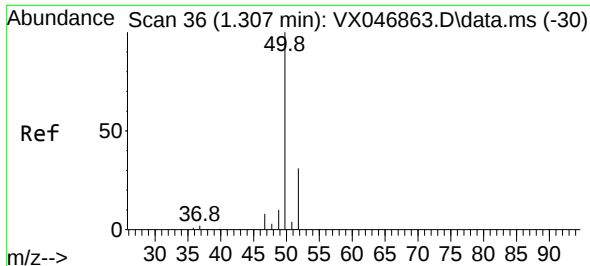
Tgt Ion:168 Resp: 310444
Ion Ratio Lower Upper
168 100
99 60.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 17.051 ug/l
RT: 1.185 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 85 Resp: 50624
Ion Ratio Lower Upper
85 100
87 34.0 16.0 47.9

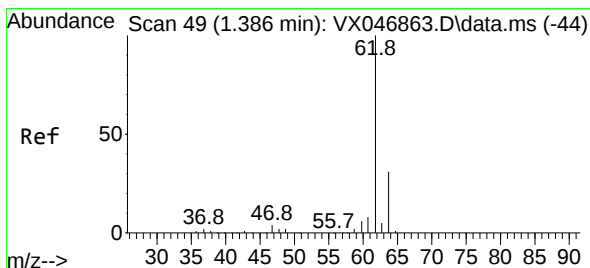
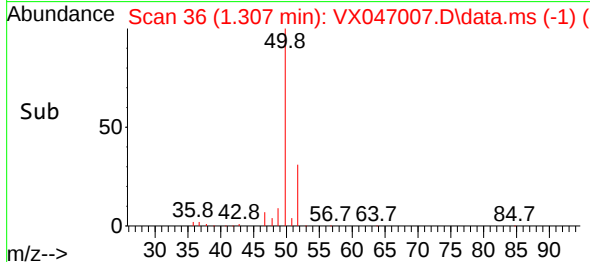
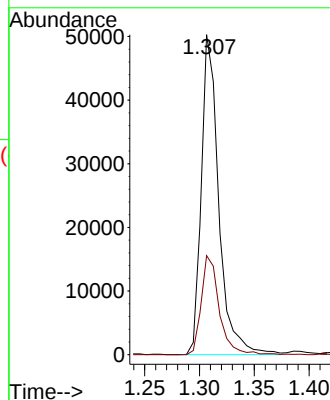
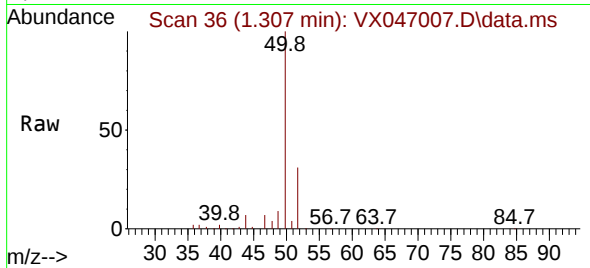




#3
Chloromethane
Concen: 17.119 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

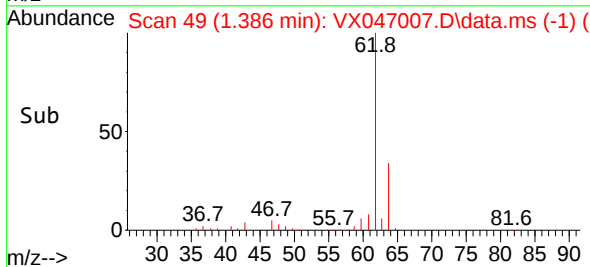
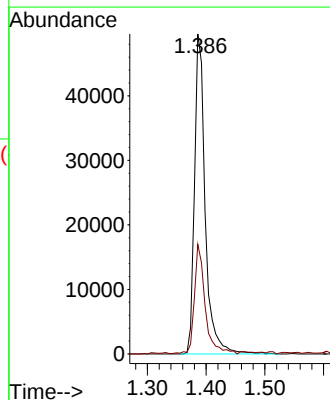
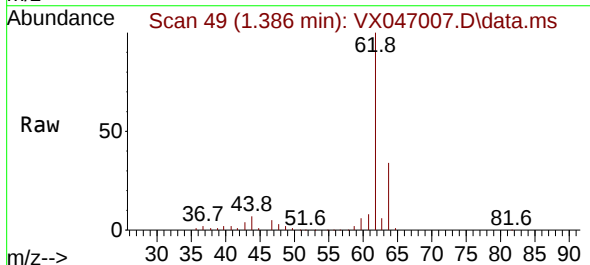
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

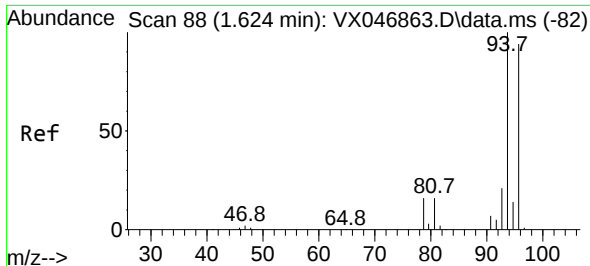
Tgt Ion: 50 Resp: 55529
Ion Ratio Lower Upper
50 100
52 30.9 25.0 37.4



#4
Vinyl Chloride
Concen: 17.728 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 62 Resp: 62621
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4

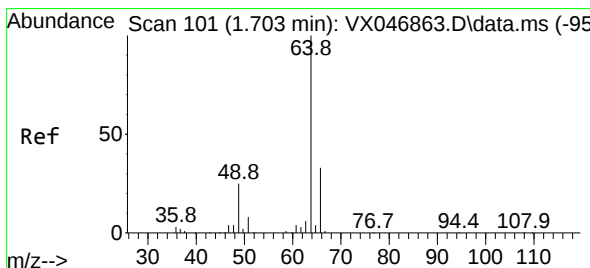
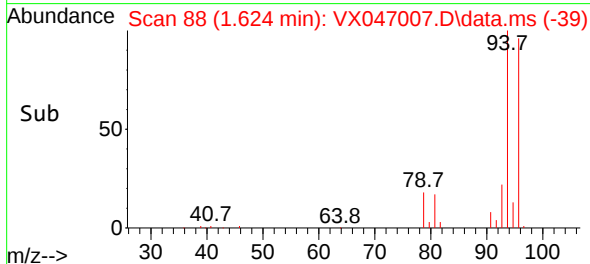
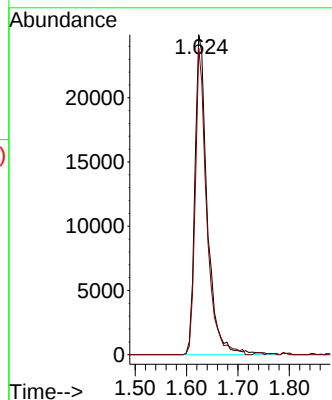
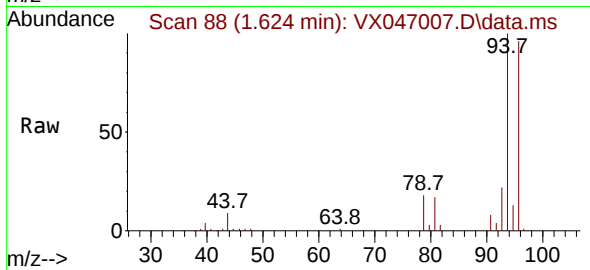




#5
 Bromomethane
 Concen: 18.479 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

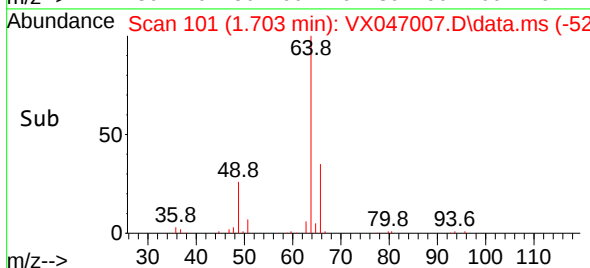
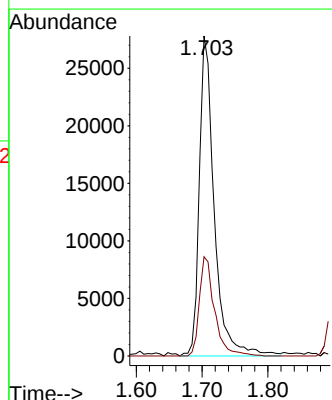
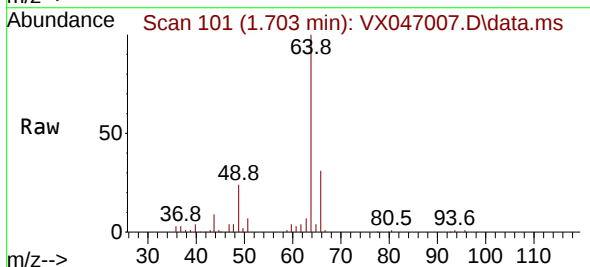
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

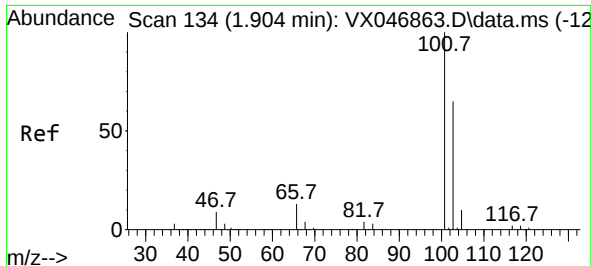
Tgt Ion: 94 Resp: 41941
 Ion Ratio Lower Upper
 94 100
 96 96.6 75.5 113.3



#6
 Chloroethane
 Concen: 18.852 ug/l
 RT: 1.703 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

Tgt Ion: 64 Resp: 43972
 Ion Ratio Lower Upper
 64 100
 66 31.0 26.4 39.6

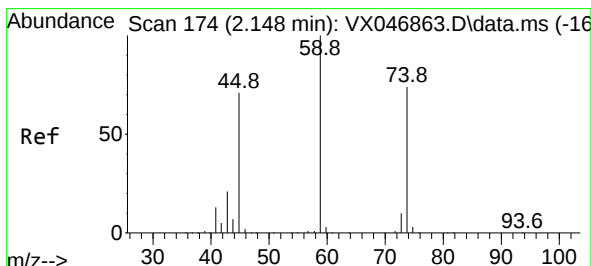
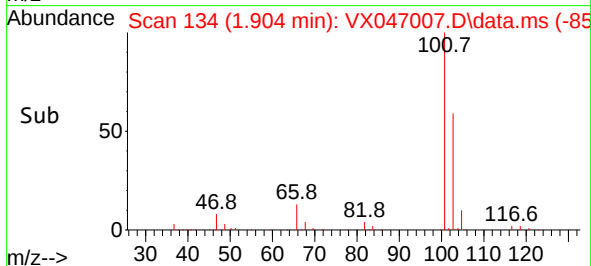
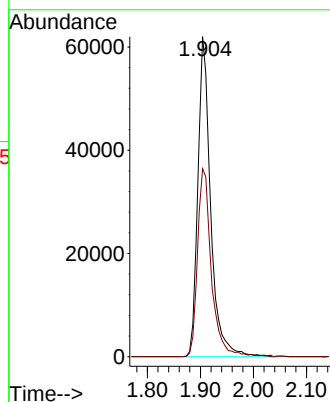
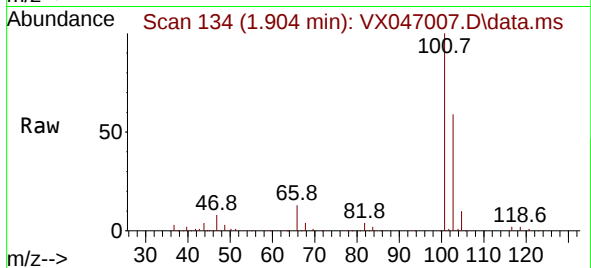




#7
 Trichlorofluoromethane
 Concen: 18.976 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

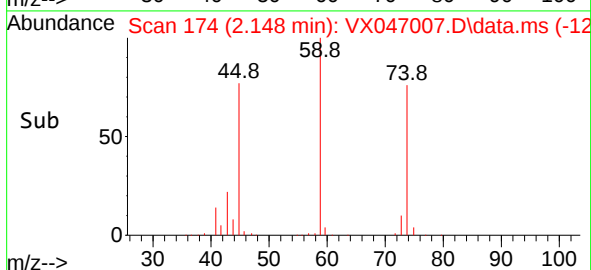
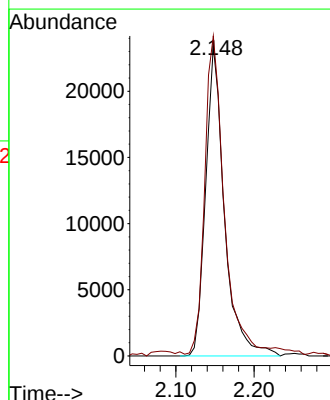
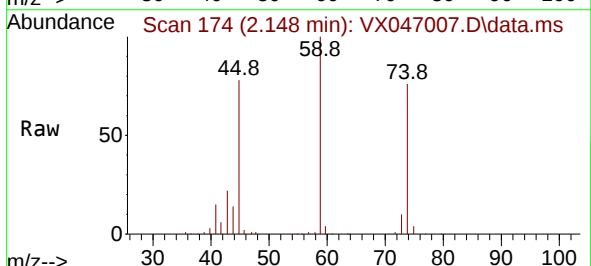
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

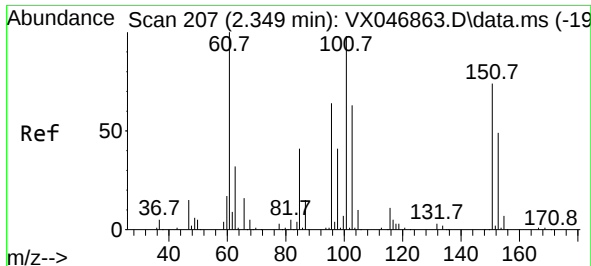
Tgt Ion:101 Resp: 103643
 Ion Ratio Lower Upper
 101 100
 103 58.8 51.9 77.9



#8
 Diethyl Ether
 Concen: 20.048 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

Tgt Ion: 74 Resp: 38968
 Ion Ratio Lower Upper
 74 100
 45 108.5 50.7 152.1

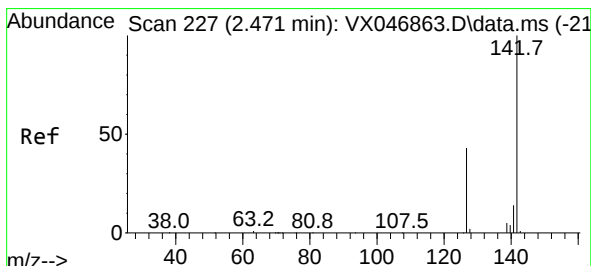
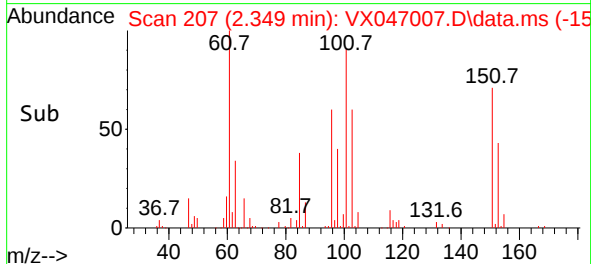
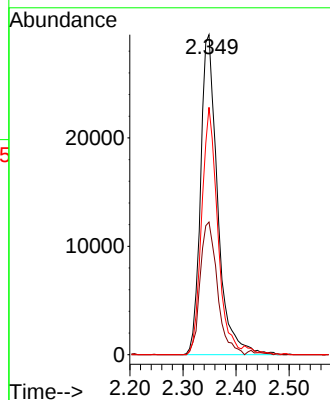
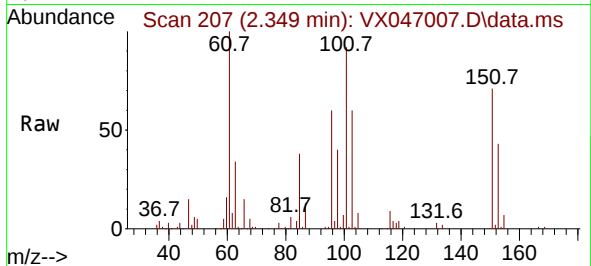




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.885 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

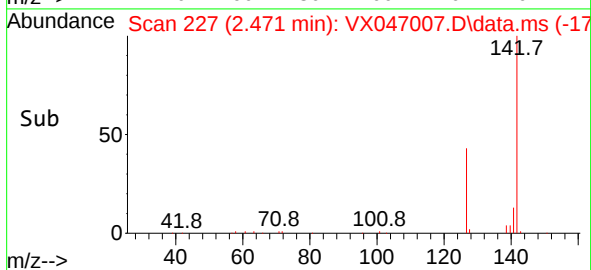
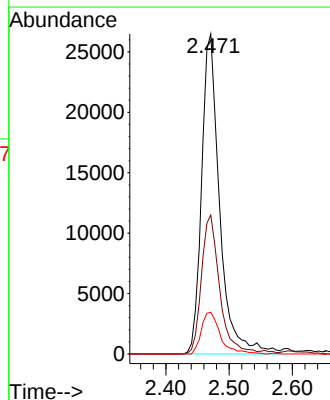
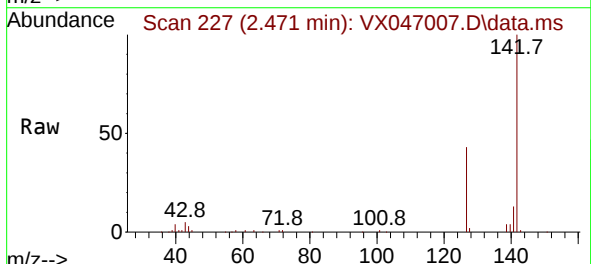
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

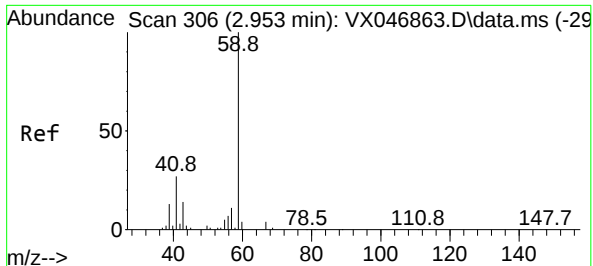
Tgt Ion:101 Resp: 65726
Ion Ratio Lower Upper
101 100
85 42.0 34.3 51.5
151 72.8 59.9 89.9



#10
Methyl Iodide
Concen: 13.876 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:142 Resp: 52612
Ion Ratio Lower Upper
142 100
127 43.8 34.9 52.3
141 13.7 11.1 16.7

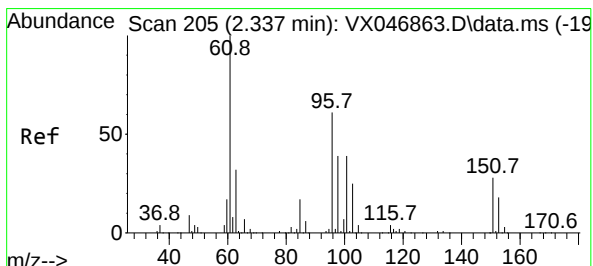
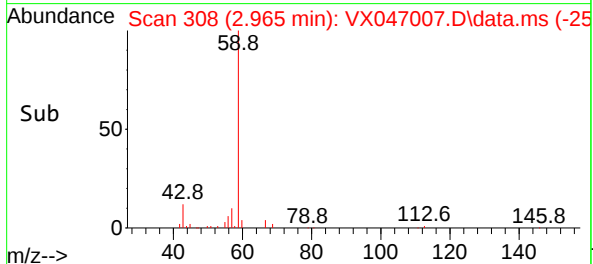
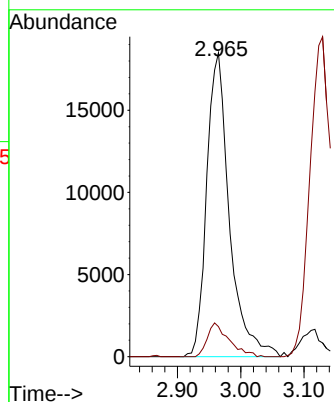
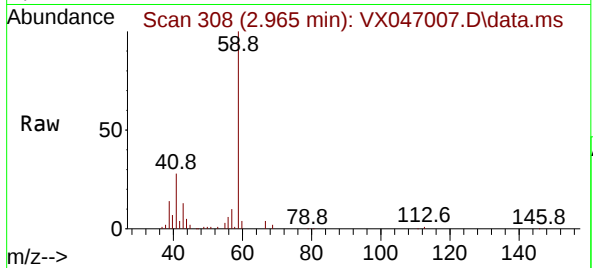




#11
Tert butyl alcohol
Concen: 171.294 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

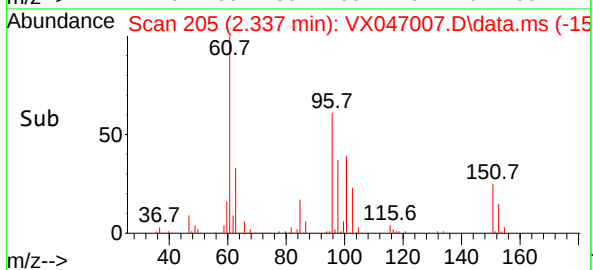
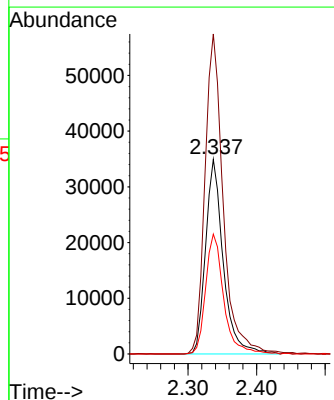
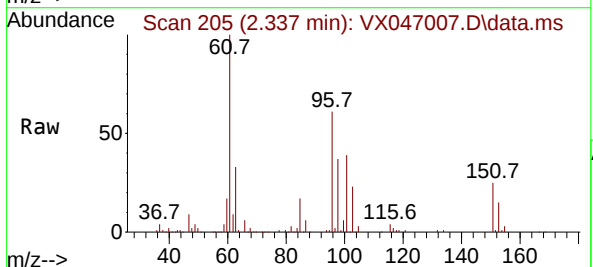
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

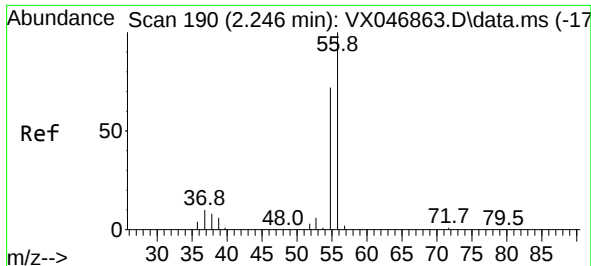
Tgt Ion: 59 Resp: 46075
Ion Ratio Lower Upper
59 100
57 10.7 8.5 12.7



#12
1,1-Dichloroethene
Concen: 18.679 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 96 Resp: 62880
Ion Ratio Lower Upper
96 100
61 164.4 130.2 195.4
98 61.6 51.3 76.9

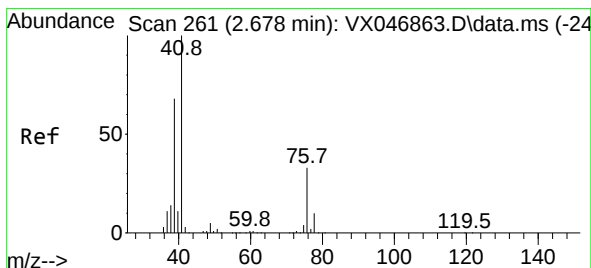
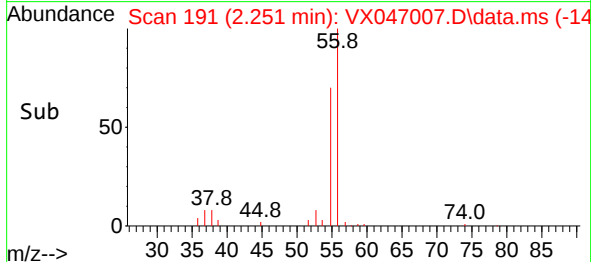
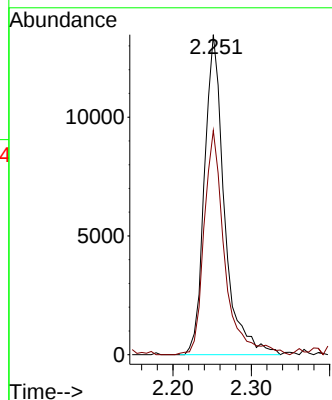
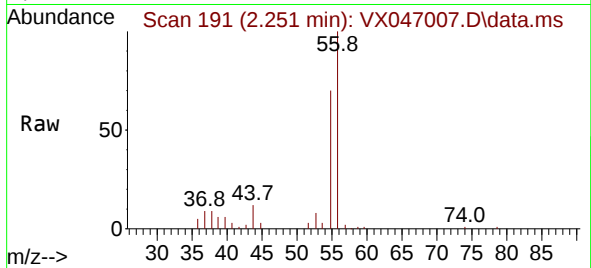




#13
Acrolein
Concen: 82.123 ug/l
RT: 2.251 min Scan# 190
Delta R.T. 0.005 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

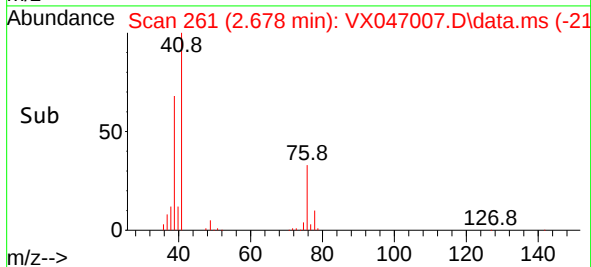
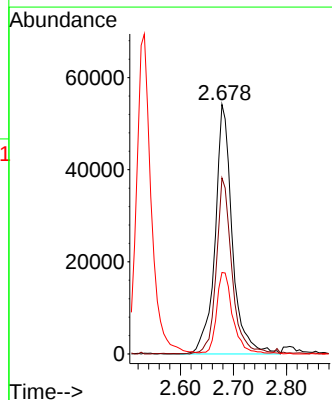
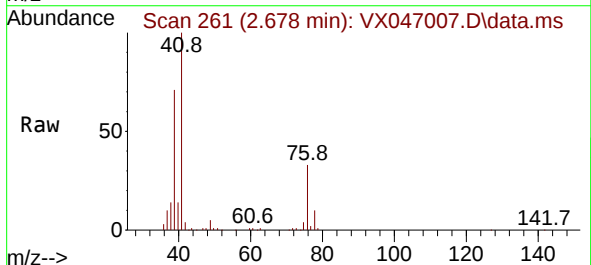
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

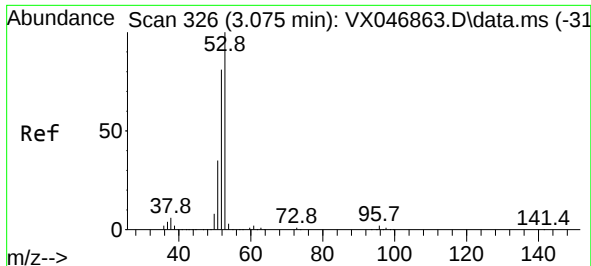
Tgt Ion: 56 Resp: 23837
Ion Ratio Lower Upper
56 100
55 72.3 55.5 83.3



#14
Allyl chloride
Concen: 20.329 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 41 Resp: 121840
Ion Ratio Lower Upper
41 100
39 64.4 52.0 78.0
76 29.9 26.2 39.2

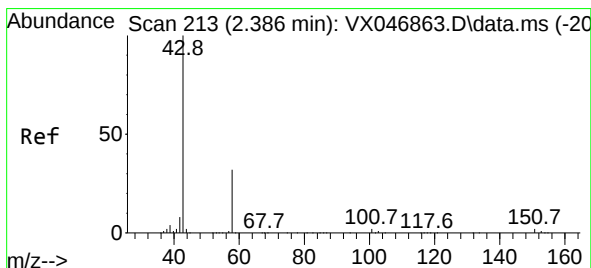
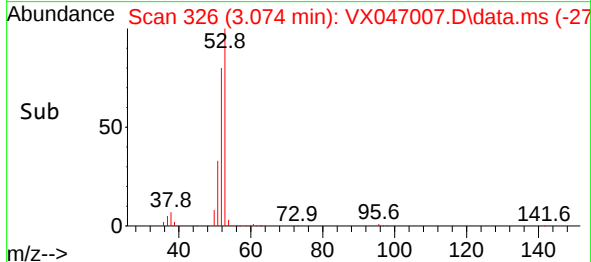
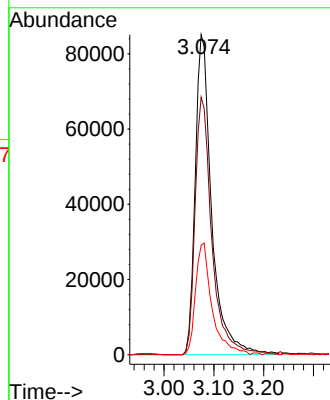
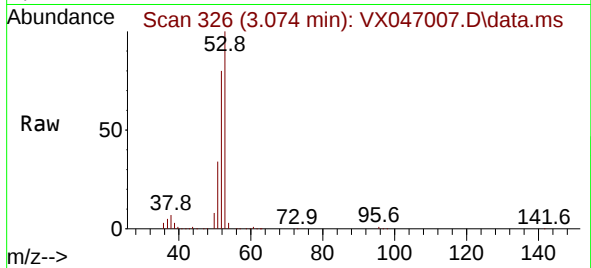




#15
Acrylonitrile
Concen: 125.565 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

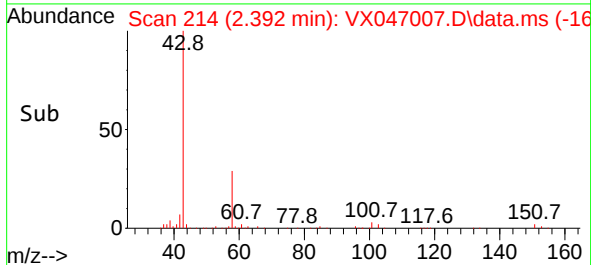
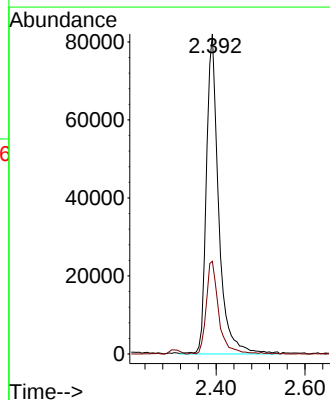
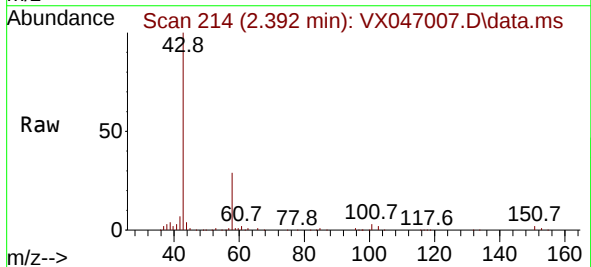
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

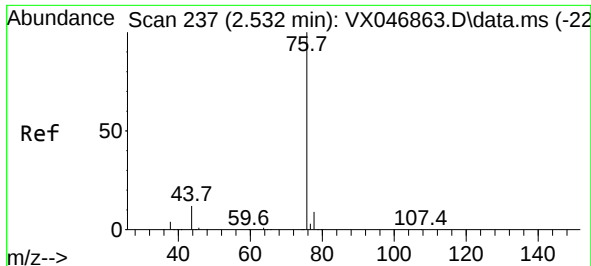
Tgt Ion: 53 Resp: 195273
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 34.9 28.6 43.0



#16
Acetone
Concen: 124.234 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 43 Resp: 158267
Ion Ratio Lower Upper
43 100
58 29.4 25.8 38.6

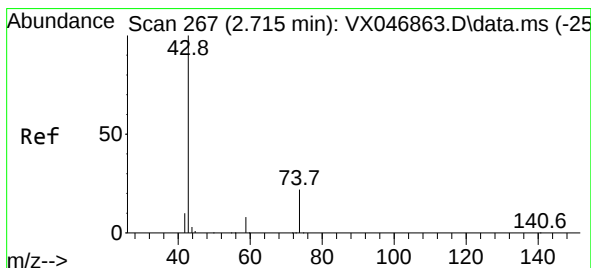
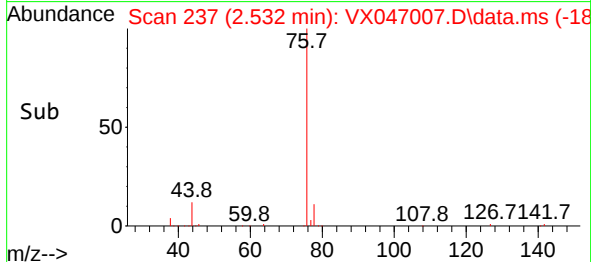
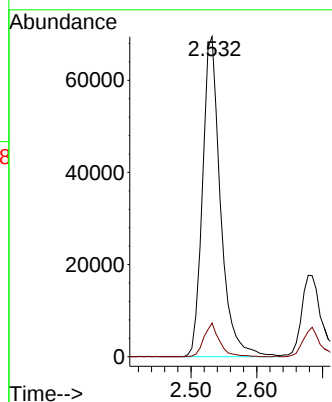
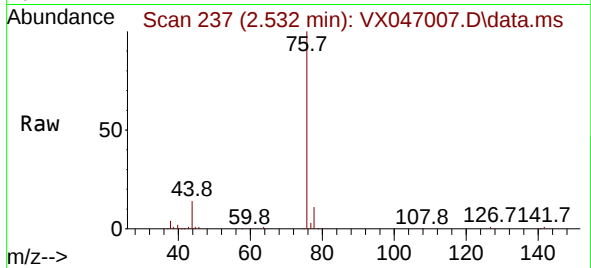




#17
Carbon Disulfide
Concen: 14.946 ug/l
RT: 2.532 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

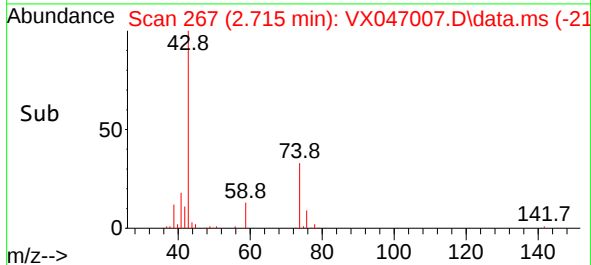
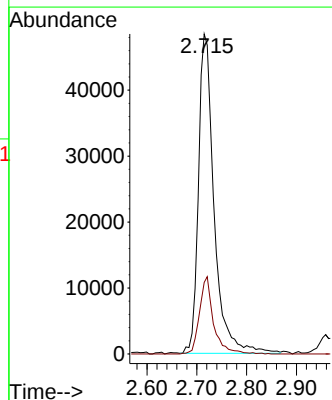
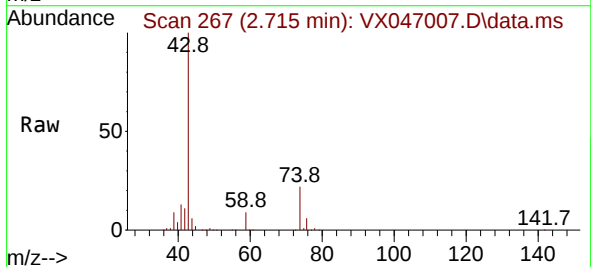
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 76 Resp: 131949
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.2



#18
Methyl Acetate
Concen: 31.449 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 43 Resp: 105599
Ion Ratio Lower Upper
43 100
74 21.8 18.3 27.5

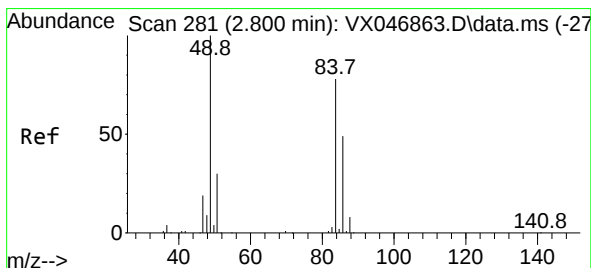
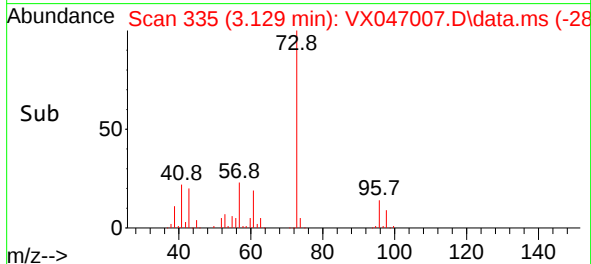
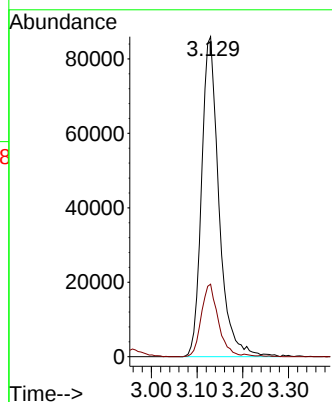
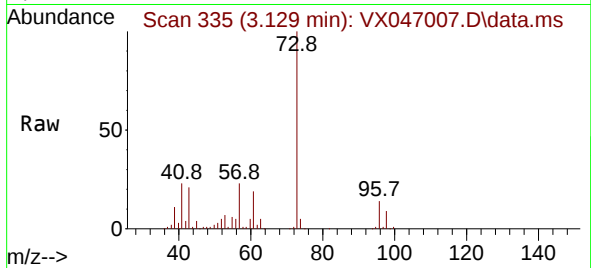




#19
Methyl tert-butyl Ether
Concen: 23.841 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

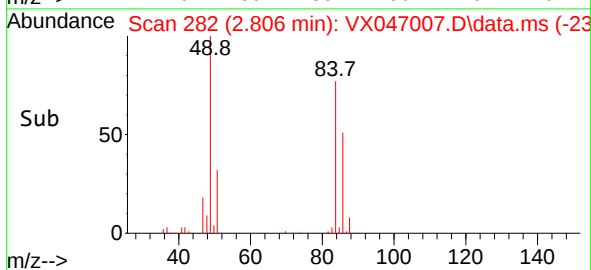
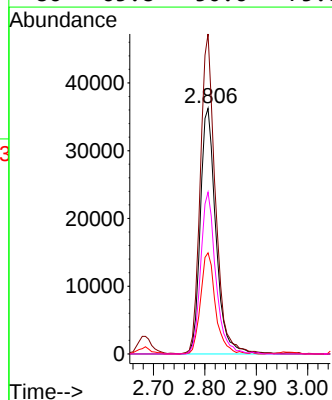
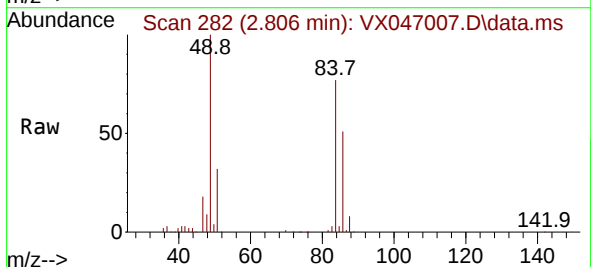
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

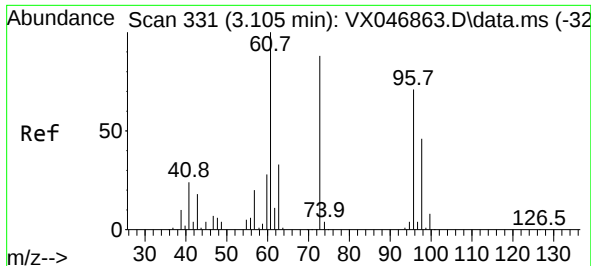
Tgt Ion: 73 Resp: 226641
Ion Ratio Lower Upper
73 100
57 22.7 18.6 28.0



#20
Methylene Chloride
Concen: 20.236 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 84 Resp: 76230
Ion Ratio Lower Upper
84 100
49 130.3 102.8 154.2
51 41.2 31.1 46.7
86 65.8 50.6 75.8

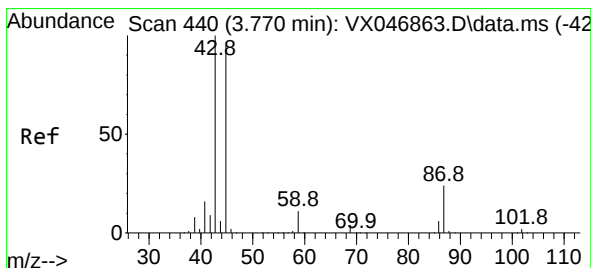
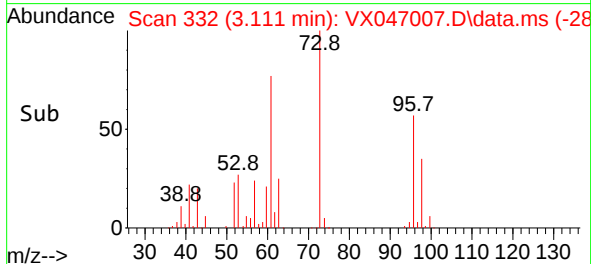
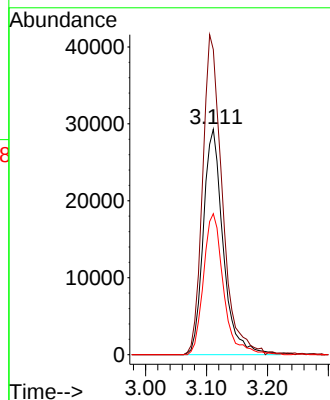
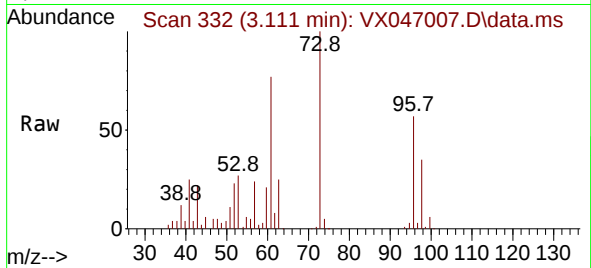




#21
trans-1,2-Dichloroethene
Concen: 19.274 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

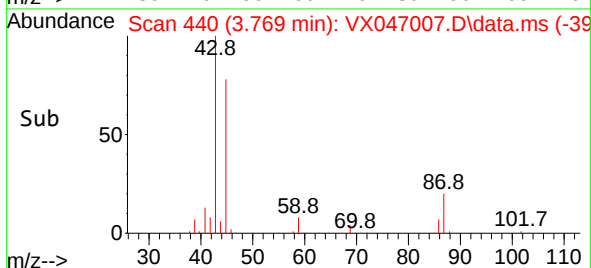
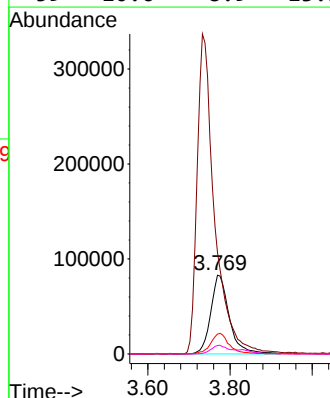
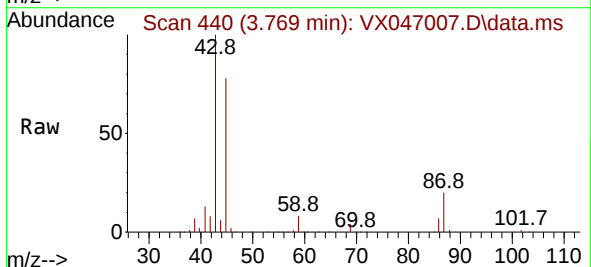
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

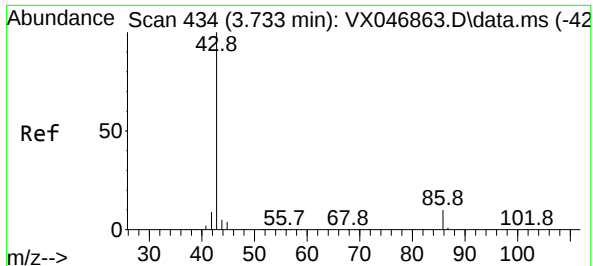
Tgt Ion: 96 Resp: 66391
Ion Ratio Lower Upper
96 100
61 135.3 113.4 170.2
98 64.4 51.8 77.6



#22
Diisopropyl ether
Concen: 22.427 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 45 Resp: 259676
Ion Ratio Lower Upper
45 100
43 127.8 84.2 126.4#
87 25.0 20.3 30.5
59 10.6 8.9 13.3

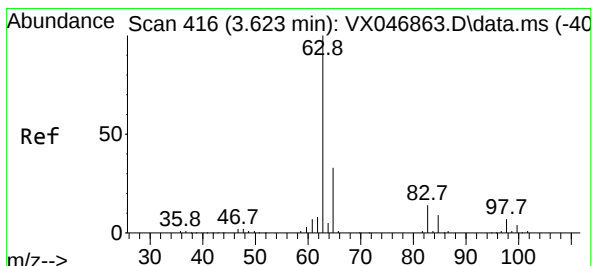
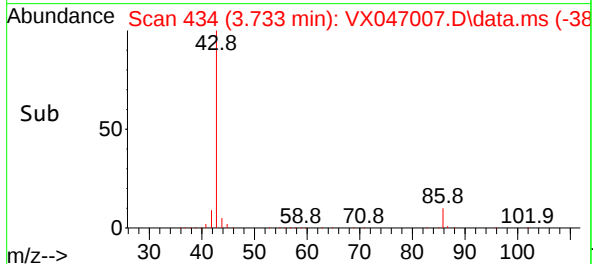
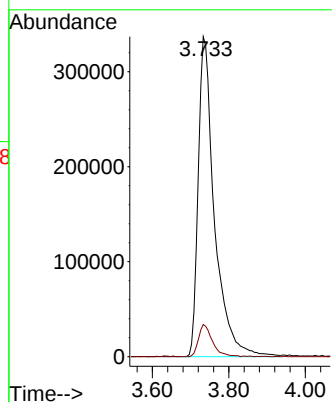
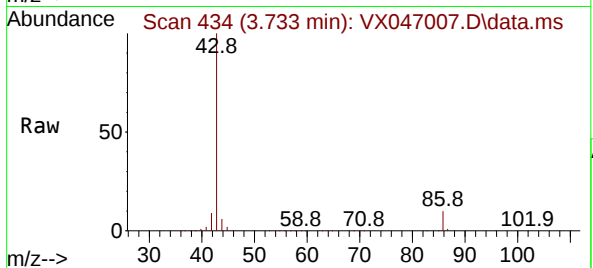




#23
 Vinyl Acetate
 Concen: 114.654 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

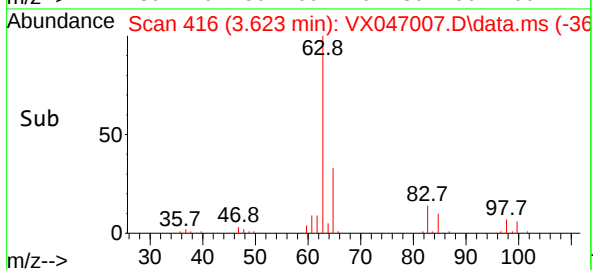
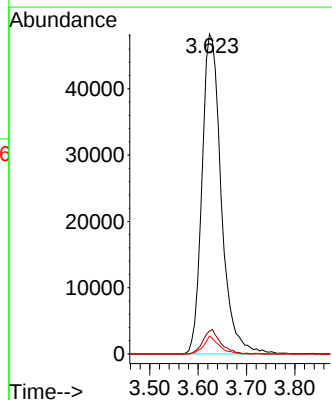
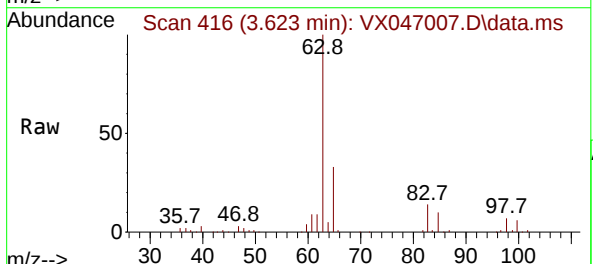
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

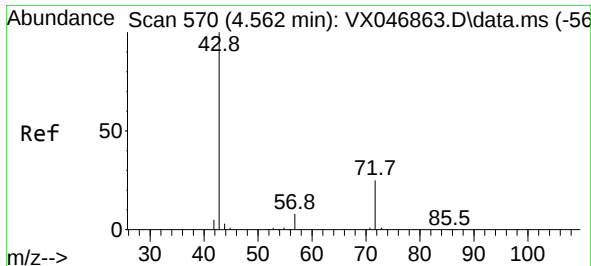
Tgt Ion: 43 Resp: 994586
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.233 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

Tgt Ion: 63 Resp: 133612
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.9
 100 5.8 2.3 6.9

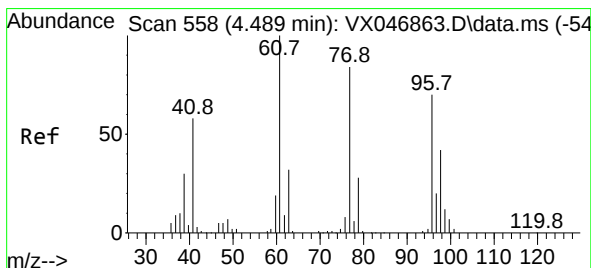
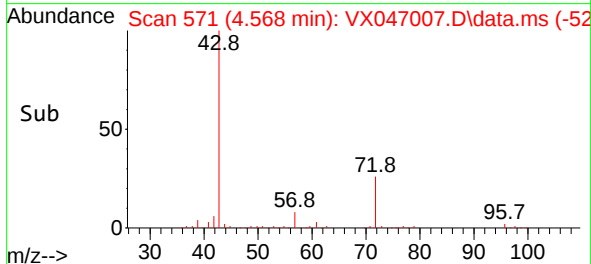
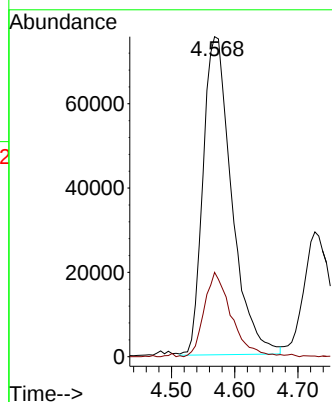
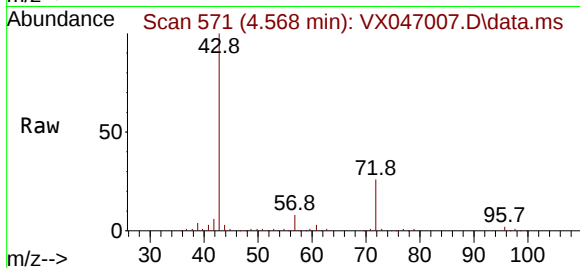




#25
2-Butanone
Concen: 139.846 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

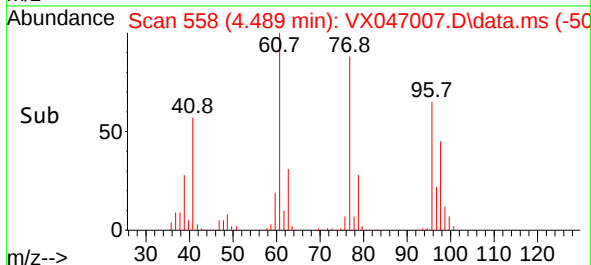
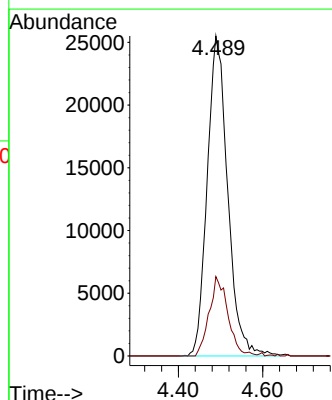
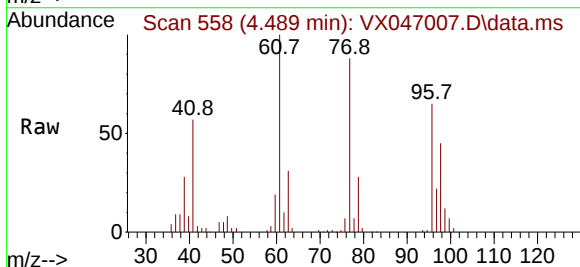
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

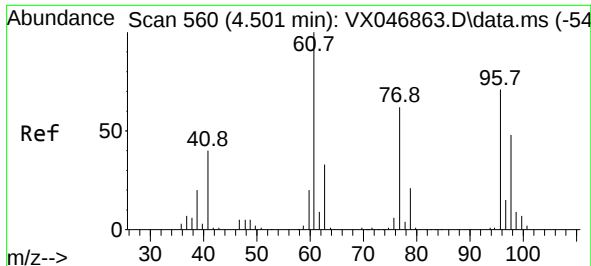
Tgt Ion: 43 Resp: 237692
Ion Ratio Lower Upper
43 100
72 26.3 20.0 30.0



#26
2,2-Dichloropropane
Concen: 17.550 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 77 Resp: 86252
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 20.243 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

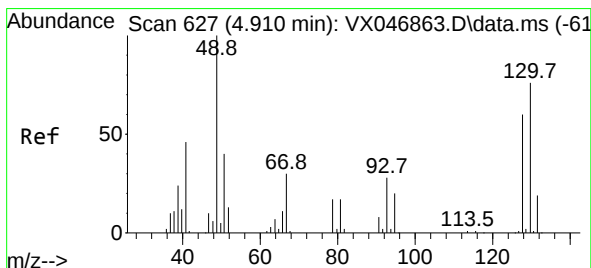
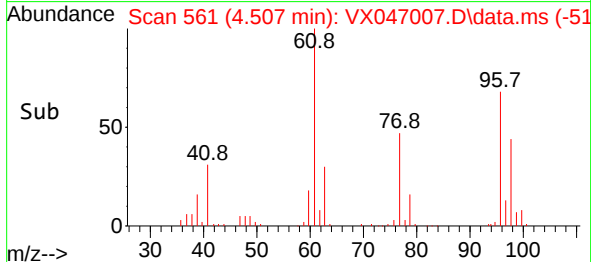
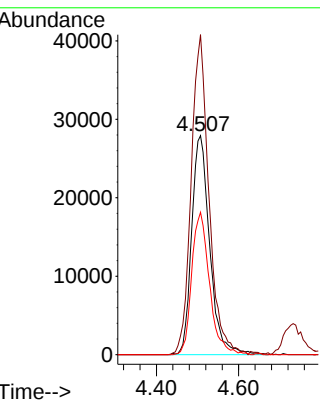
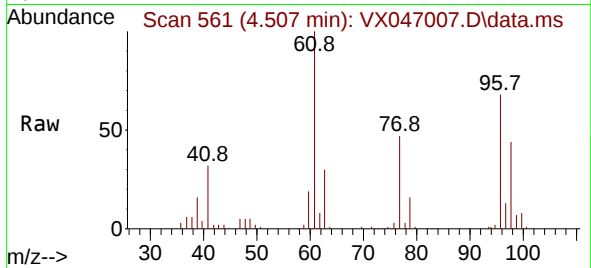
Tgt Ion: 96 Resp: 85137

Ion Ratio Lower Upper

96 100

61 143.9 0.0 288.6

98 63.9 0.0 128.8



#28

Bromochloromethane

Concen: 21.552 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

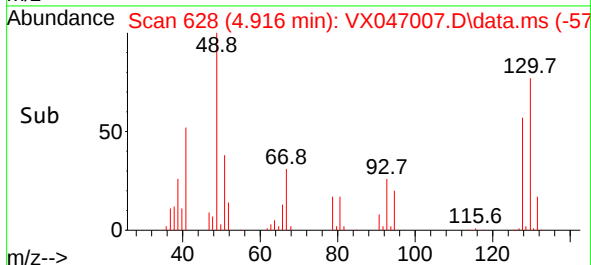
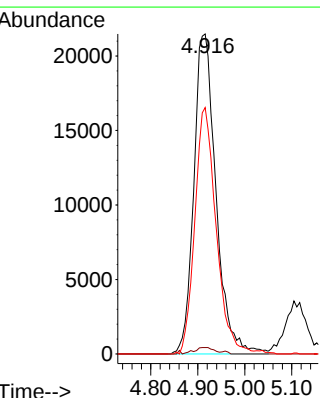
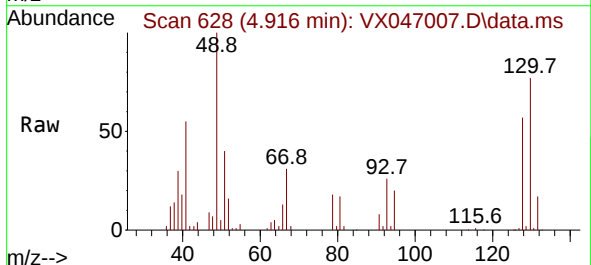
Tgt Ion: 49 Resp: 70239

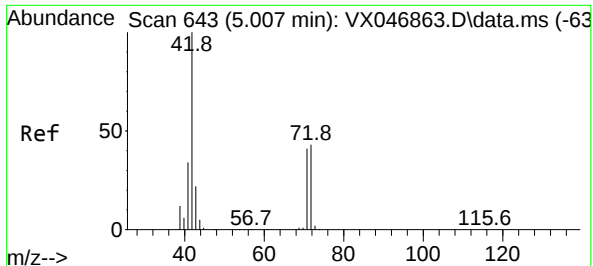
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 74.1 61.7 92.5





#29

Tetrahydrofuran

Concen: 140.899 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

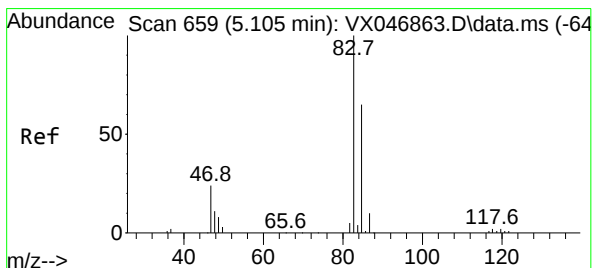
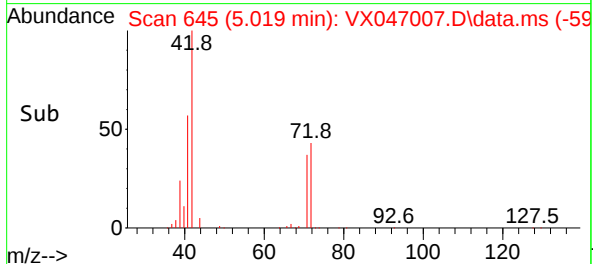
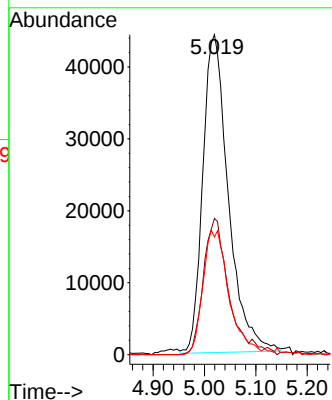
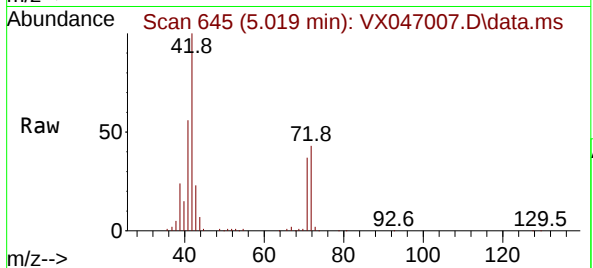
Tgt Ion: 42 Resp: 152661

Ion Ratio Lower Upper

42 100

72 42.7 35.1 52.7

71 40.1 31.9 47.9



#30

Chloroform

Concen: 20.759 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX047007.D

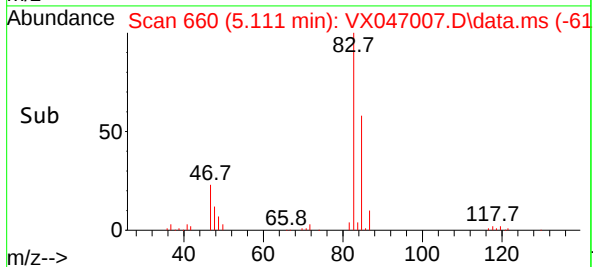
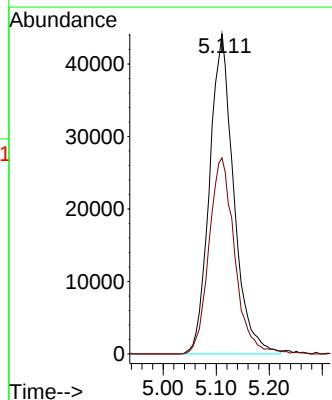
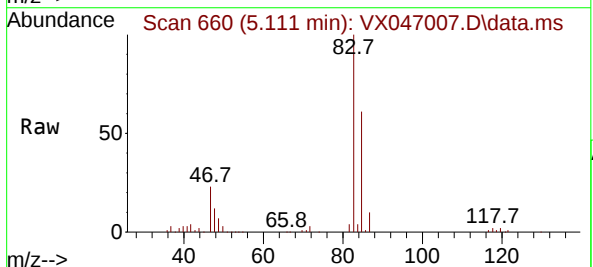
Acq: 15 Jul 2025 17:06

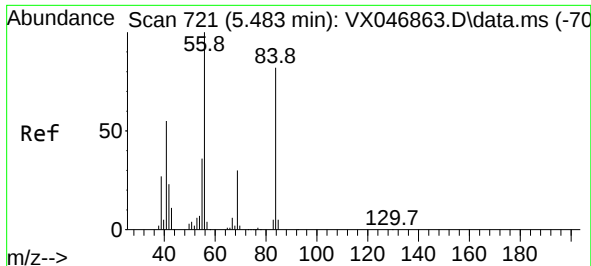
Tgt Ion: 83 Resp: 140047

Ion Ratio Lower Upper

83 100

85 61.3 51.8 77.8

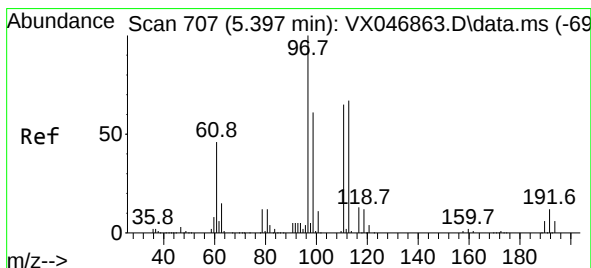
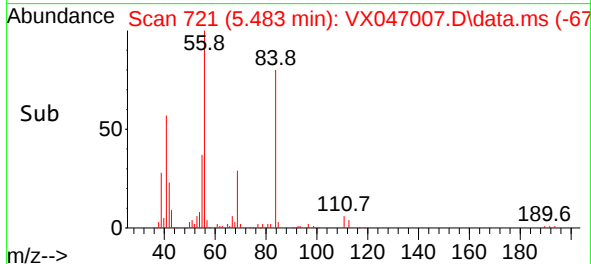
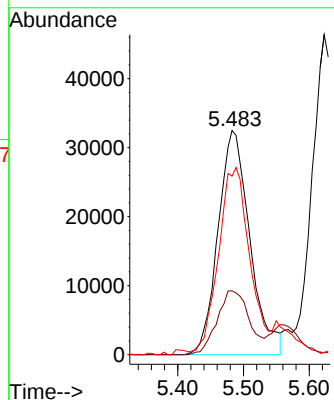
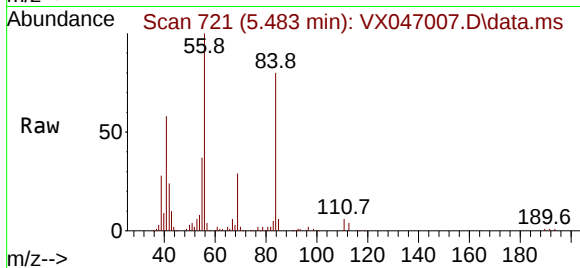




#31
Cyclohexane
Concen: 18.656 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

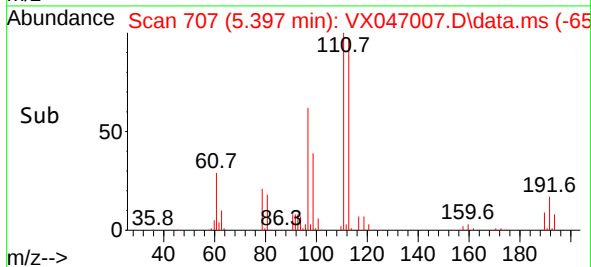
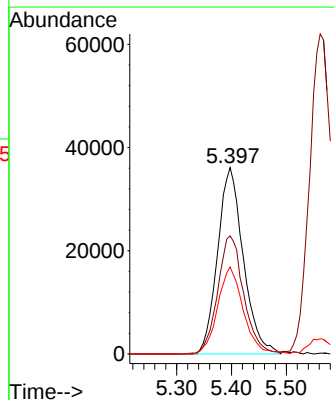
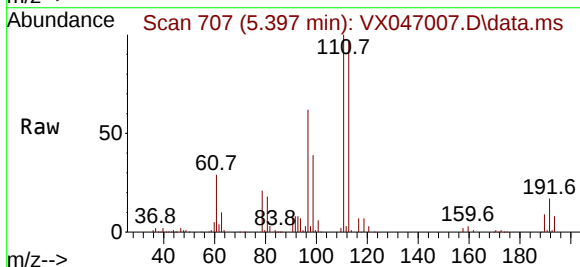
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 56	Resp: 109369
Ion Ratio	Lower Upper
56 100	
69 28.5	24.0 36.0
84 77.5	66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 20.847 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 97	Resp: 117504
Ion Ratio	Lower Upper
97 100	
99 63.7	50.6 76.0
61 46.4	36.3 54.5

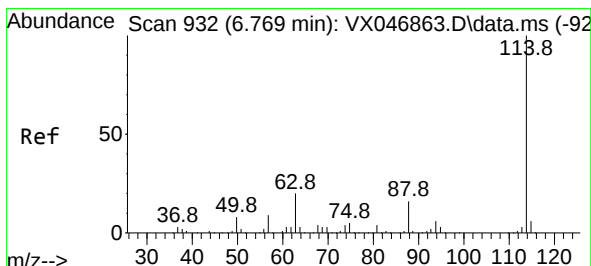
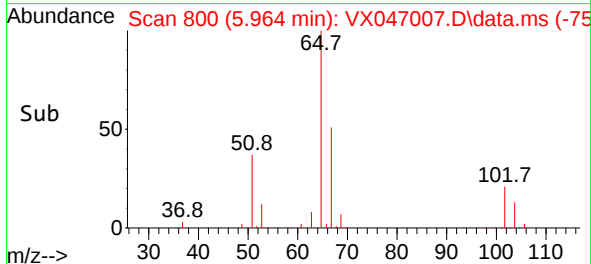
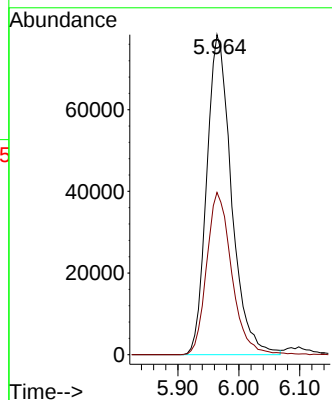
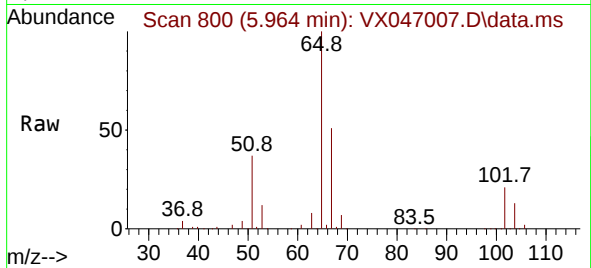




#33
 1,2-Dichloroethane-d4
 Concen: 53.899 ug/l
 RT: 5.964 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

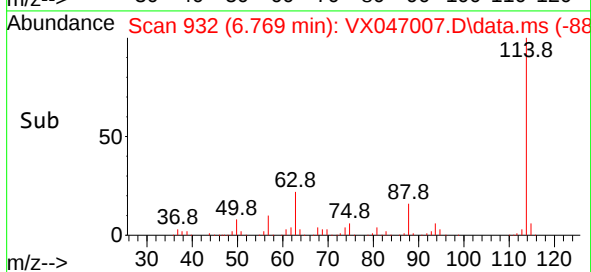
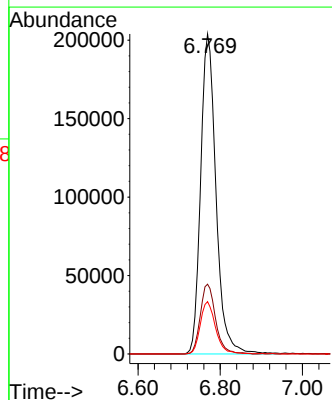
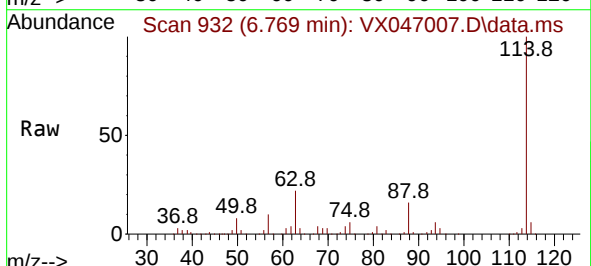
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

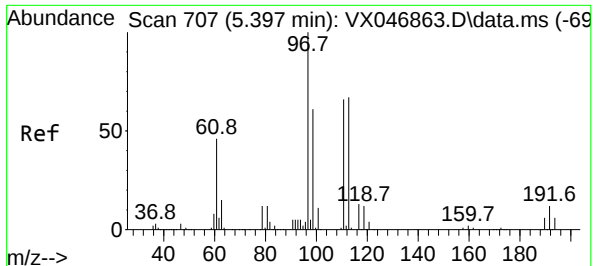
Tgt Ion: 65 Resp: 221056
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

Tgt Ion: 114 Resp: 528338
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 40.4
 88 16.3 0.0 31.0

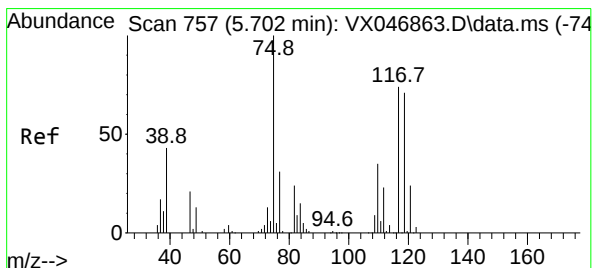
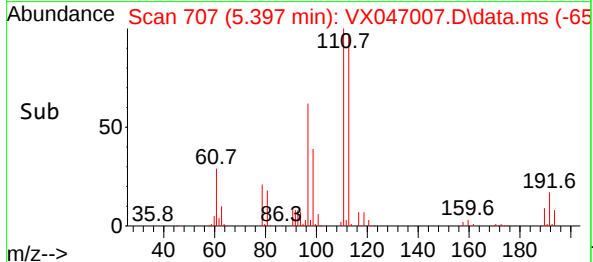
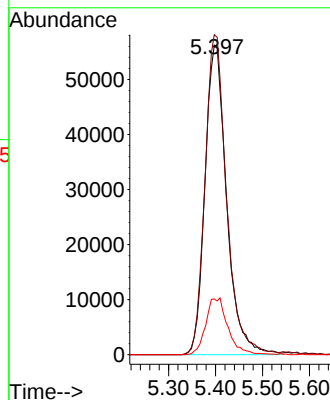
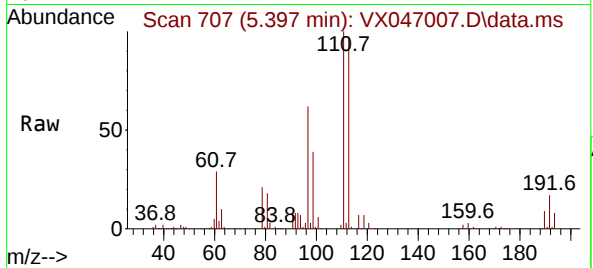




#35
Dibromofluoromethane
Concen: 50.234 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

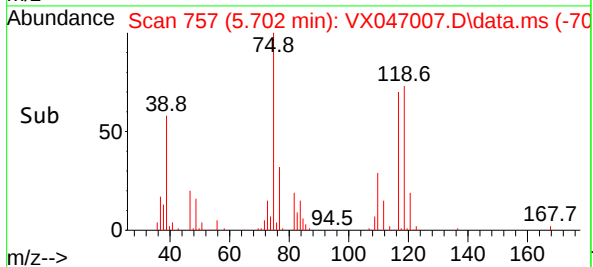
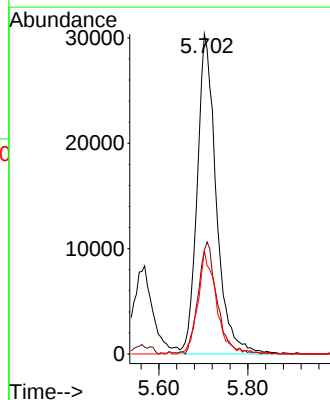
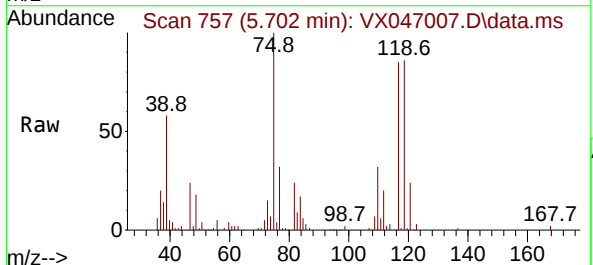
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

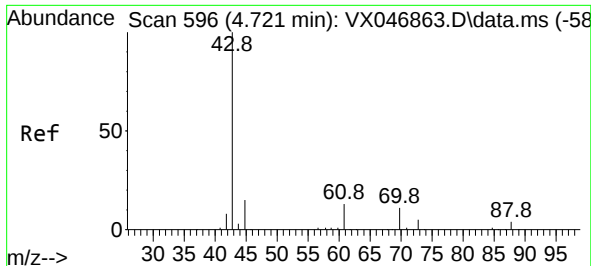
Tgt Ion:113 Resp: 180158
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 18.7 15.3 22.9



#36
1,1-Dichloropropene
Concen: 18.677 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 75 Resp: 90374
Ion Ratio Lower Upper
75 100
110 34.3 17.3 51.9
77 31.4 24.2 36.4





#37

Ethyl Acetate

Concen: 22.931 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

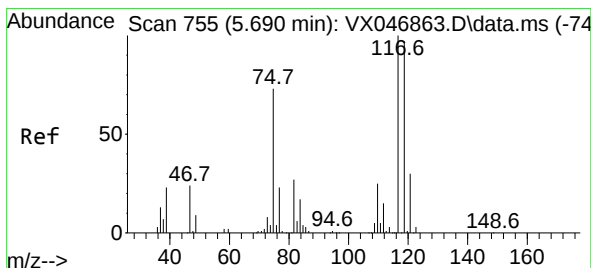
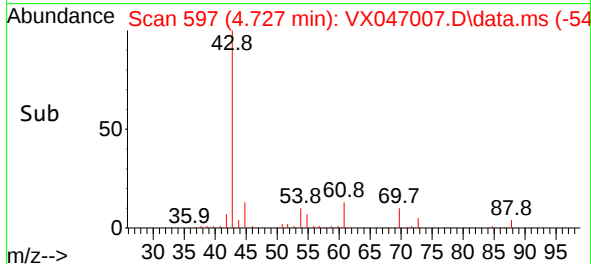
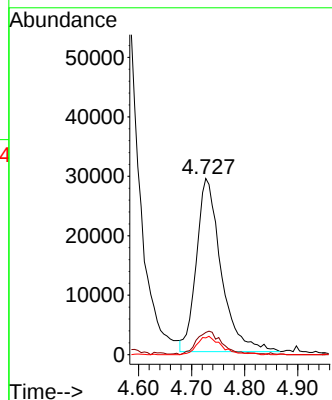
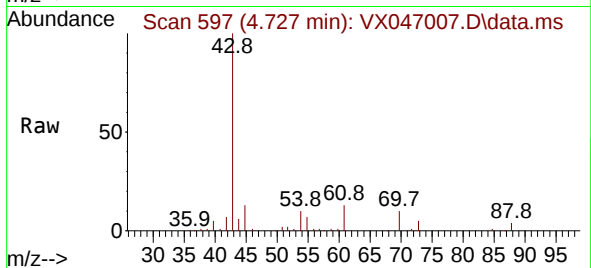
Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

Tgt Ion:	43	Resp:	94504
Ion Ratio	Lower	Upper	
43	100		
61	13.1	9.7	14.5
70	10.1	8.3	12.5



#38

Carbon Tetrachloride

Concen: 19.069 ug/l

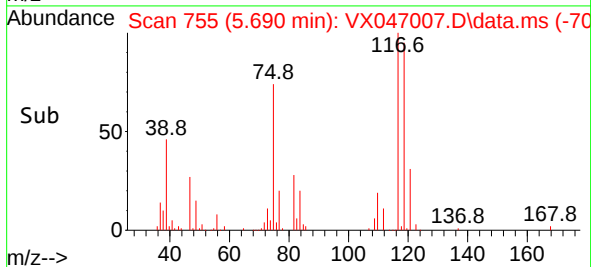
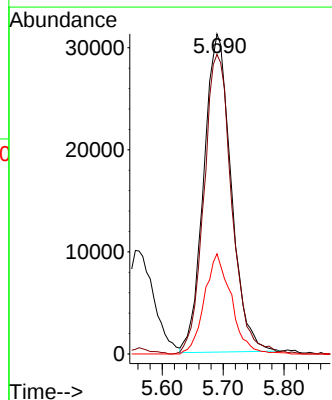
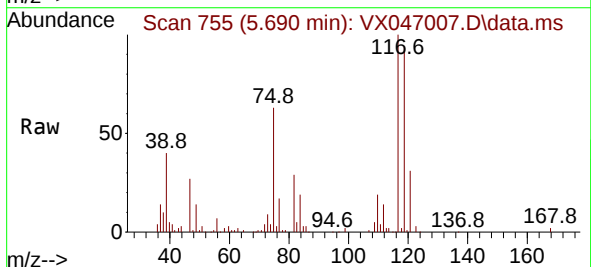
RT: 5.690 min Scan# 755

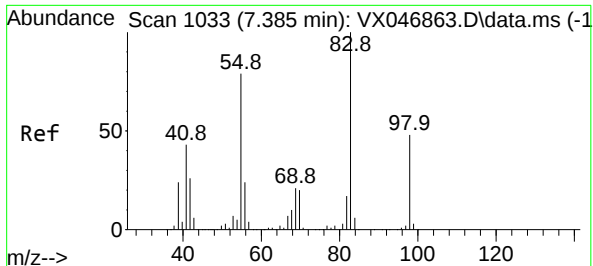
Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Tgt Ion:	117	Resp:	97550
Ion Ratio	Lower	Upper	
117	100		
119	93.8	76.6	114.8
121	31.6	24.1	36.1





#39

Methylcyclohexane

Concen: 16.660 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

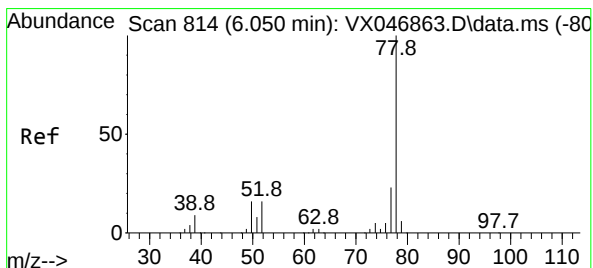
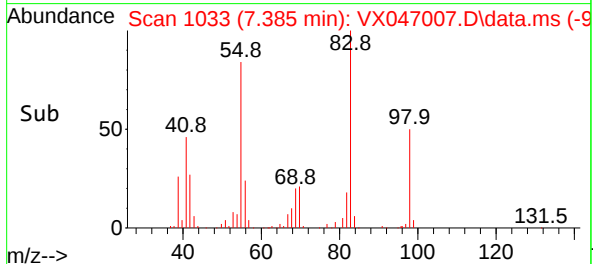
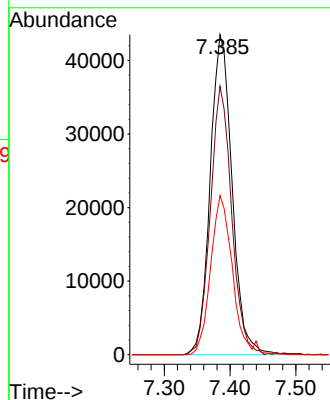
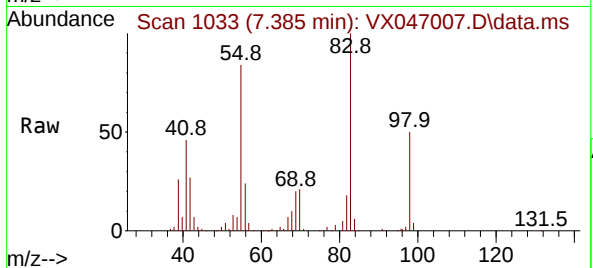
Tgt Ion: 83 Resp: 100843

Ion Ratio Lower Upper

83 100

55 83.8 63.0 94.4

98 49.7 38.5 57.7



#40

Benzene

Concen: 19.103 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX047007.D

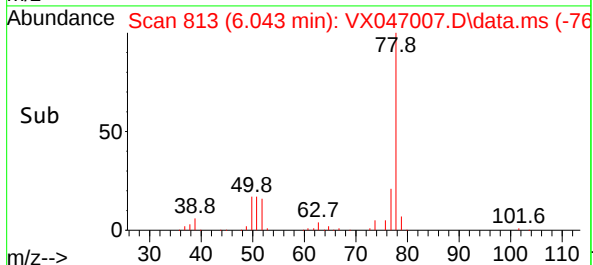
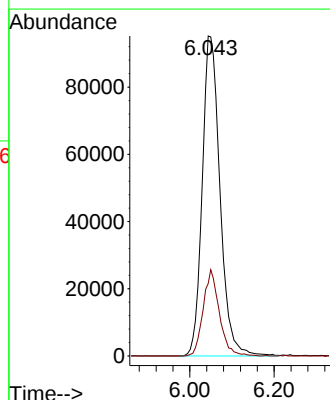
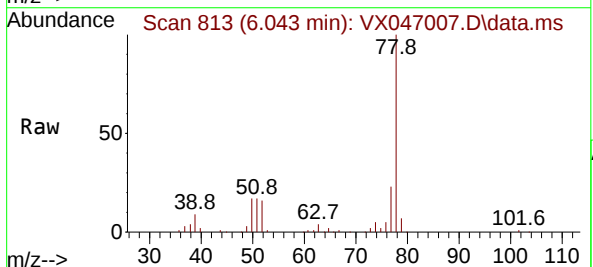
Acq: 15 Jul 2025 17:06

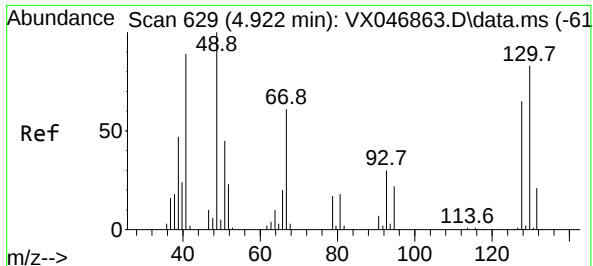
Tgt Ion: 78 Resp: 279584

Ion Ratio Lower Upper

78 100

77 22.6 18.7 28.1

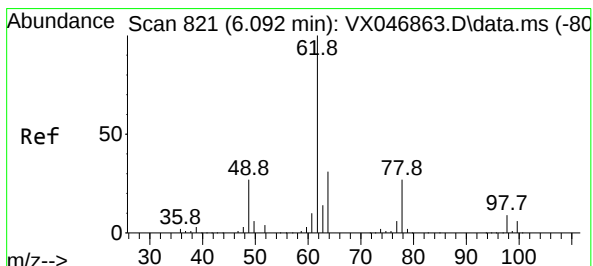
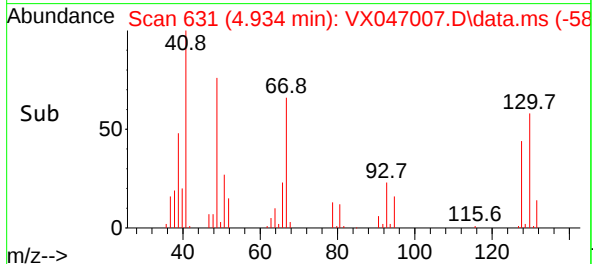
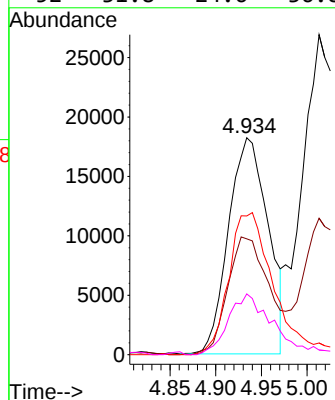
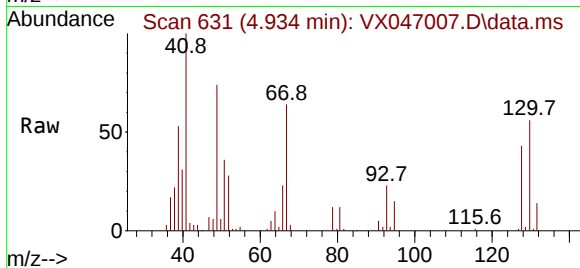




#41
Methacrylonitrile
Concen: 24.914 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

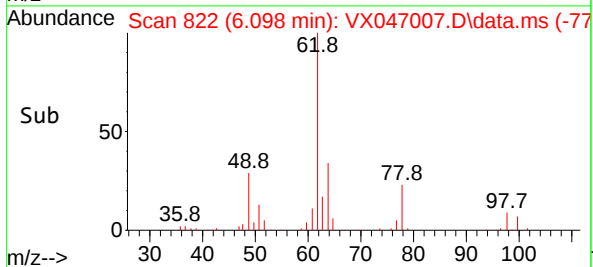
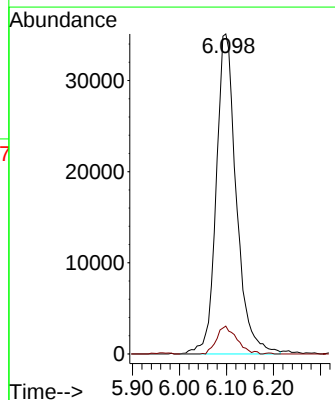
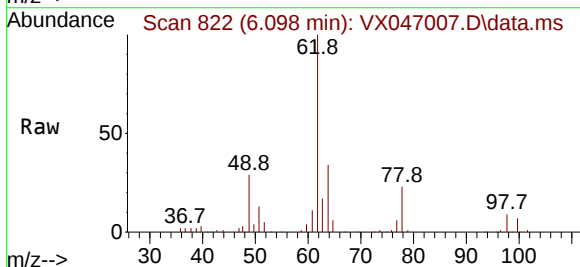
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

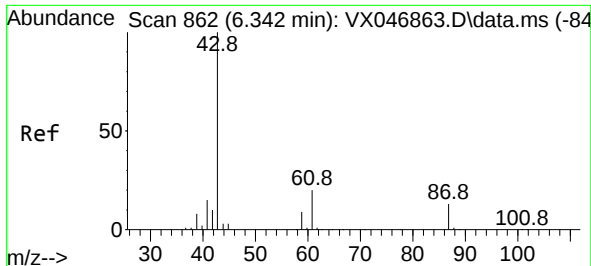
Tgt Ion:	41	Resp:	54774
Ion	Ratio	Lower	Upper
41	100		
39	57.6	43.0	64.4
67	74.8	60.2	90.2
52	31.8	24.6	36.8



#42
1,2-Dichloroethane
Concen: 21.089 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:	62	Resp:	104810
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4

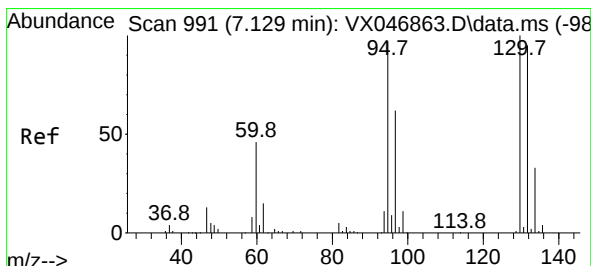
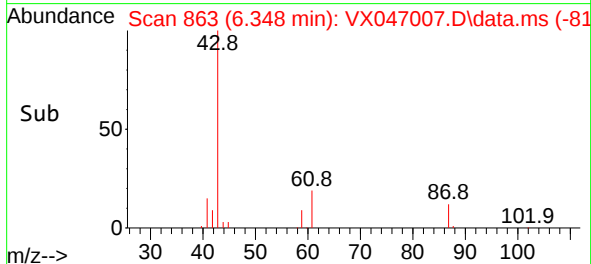
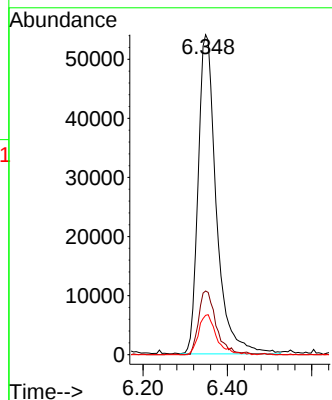
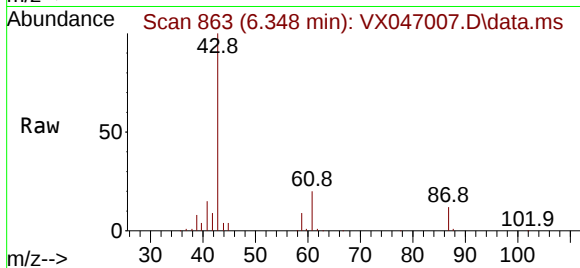




#43
Isopropyl Acetate
Concen: 25.679 ug/l
RT: 6.348 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

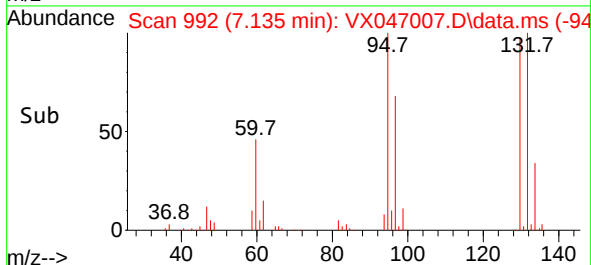
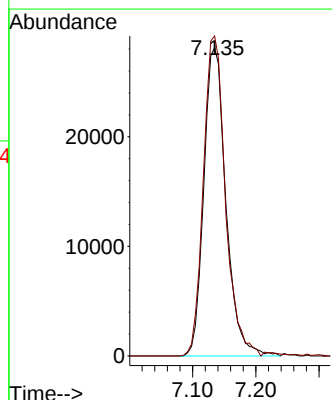
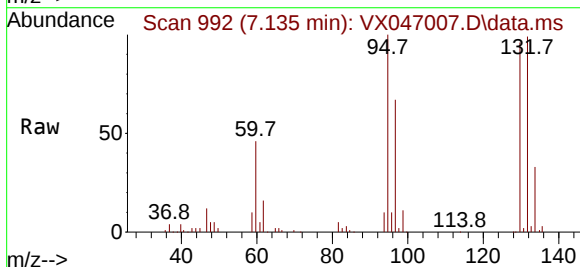
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 43 Resp: 162099
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 12.3 10.1 15.1



#44
Trichloroethene
Concen: 17.968 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:130 Resp: 68457
Ion Ratio Lower Upper
130 100
95 103.8 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.823 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

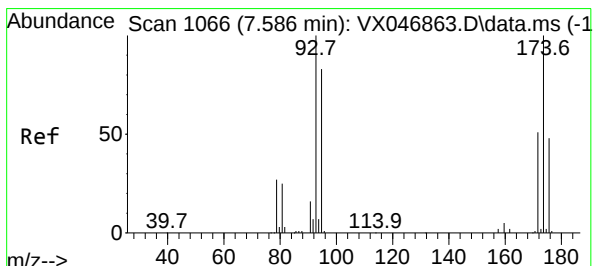
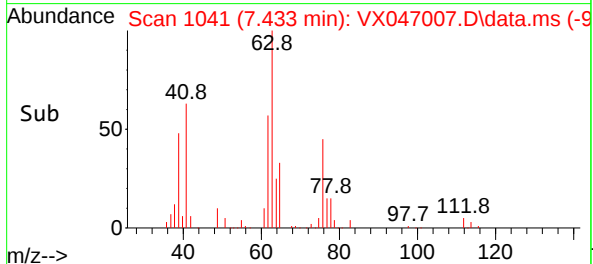
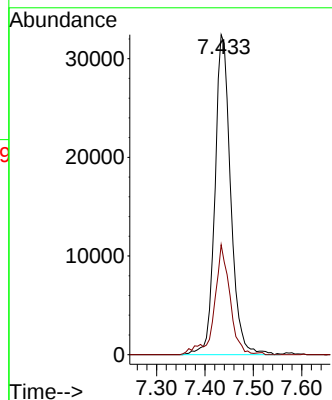
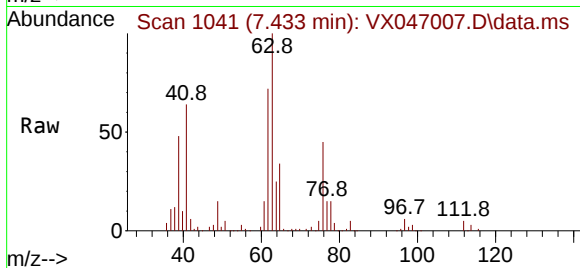
VX0715MBS01

Tgt Ion: 63 Resp: 73300

Ion Ratio Lower Upper

63 100

65 34.4 24.2 36.2



#46

Dibromomethane

Concen: 20.761 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

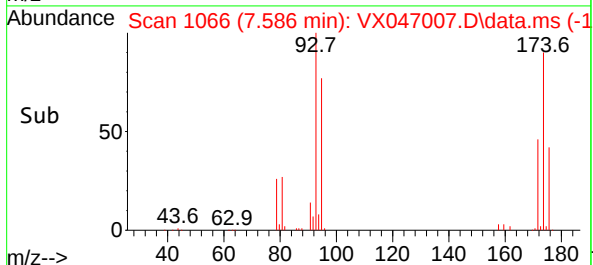
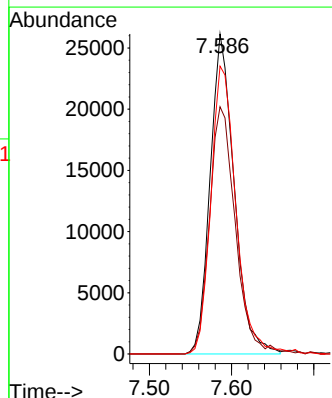
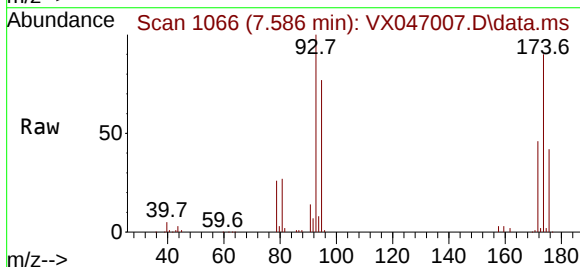
Tgt Ion: 93 Resp: 53191

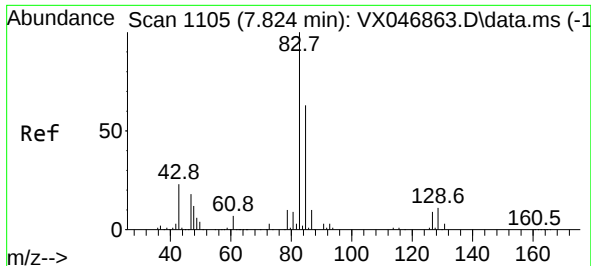
Ion Ratio Lower Upper

93 100

95 82.9 66.6 99.8

174 93.9 77.4 116.2

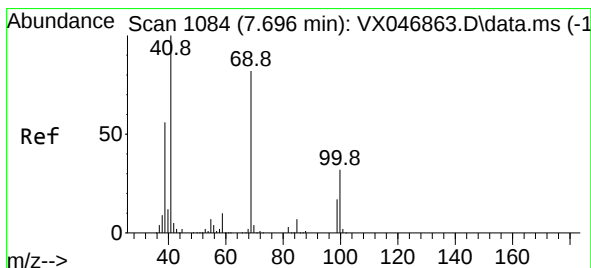
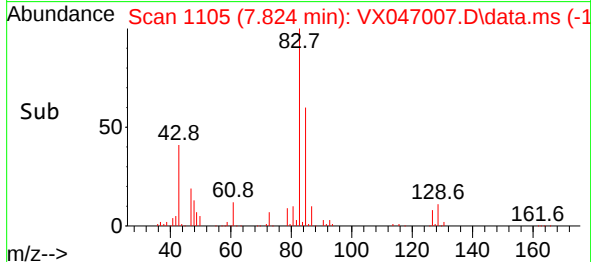
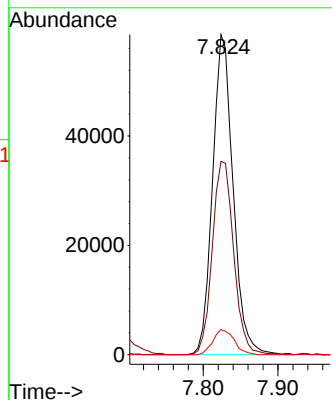
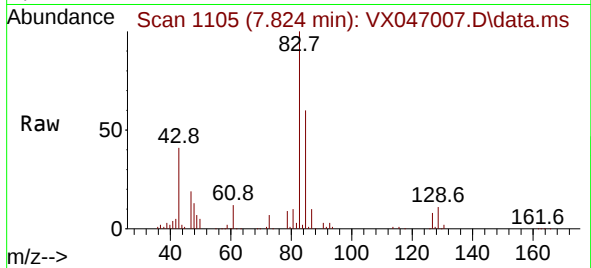




#47
Bromodichloromethane
Concen: 20.366 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

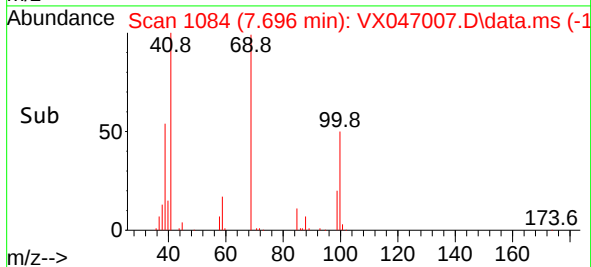
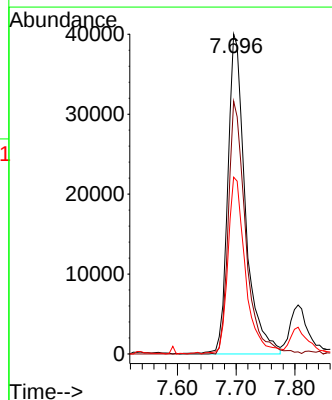
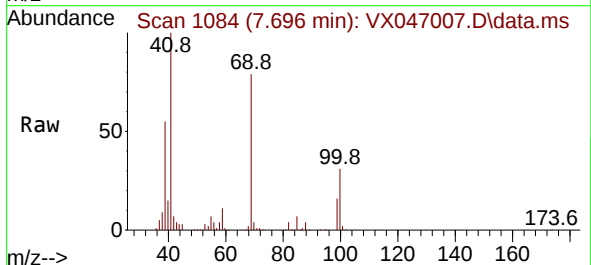
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

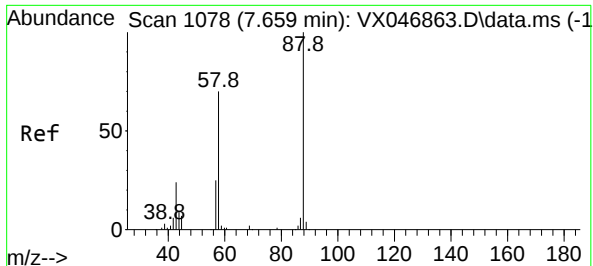
Tgt Ion: 83 Resp: 111412
Ion Ratio Lower Upper
83 100
85 60.4 50.2 75.4
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 25.492 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 41 Resp: 83091
Ion Ratio Lower Upper
41 100
69 77.5 65.8 98.8
39 55.4 43.8 65.6





#49

1,4-Dioxane

Concen: 578.886 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

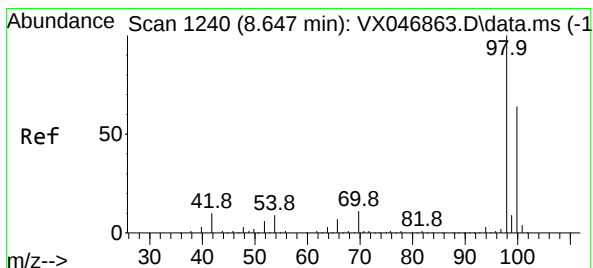
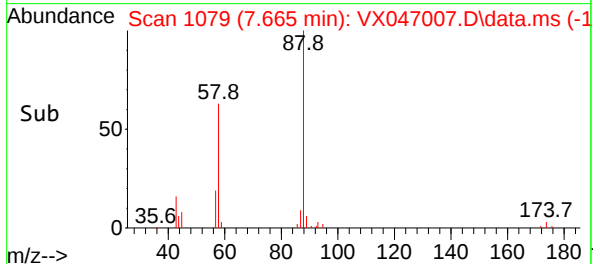
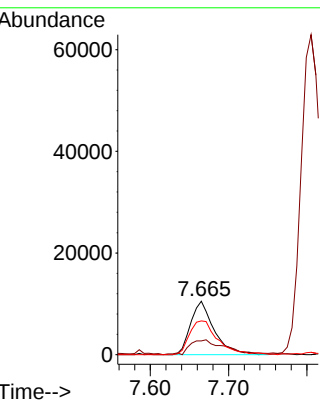
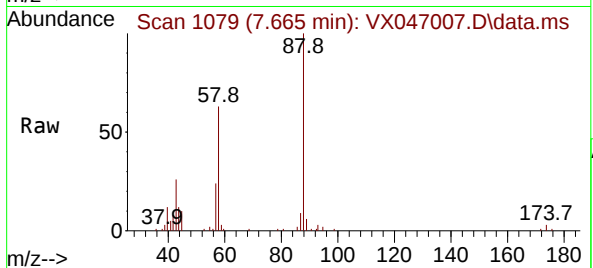
Tgt Ion: 88 Resp: 21863

Ion Ratio Lower Upper

88 100

43 42.7 31.7 47.5

58 75.8 57.5 86.3



#50

Toluene-d8

Concen: 48.505 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX047007.D

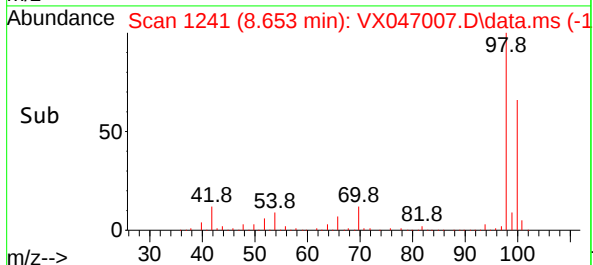
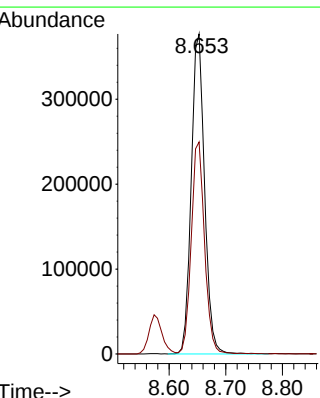
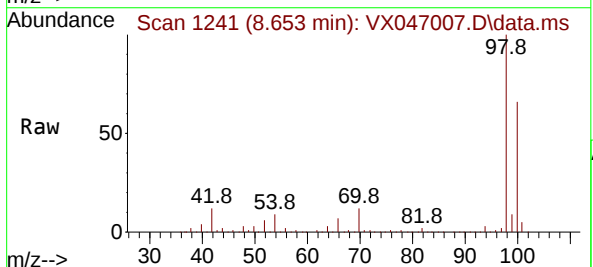
Acq: 15 Jul 2025 17:06

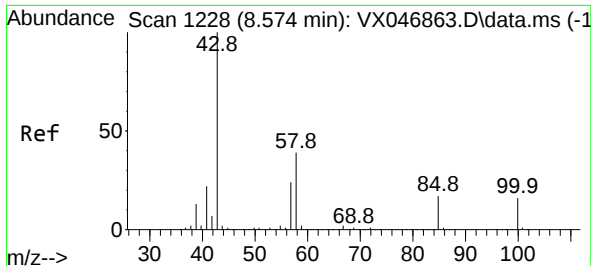
Tgt Ion: 98 Resp: 613762

Ion Ratio Lower Upper

98 100

100 66.1 53.0 79.6

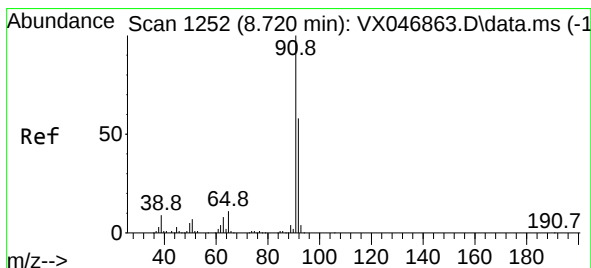
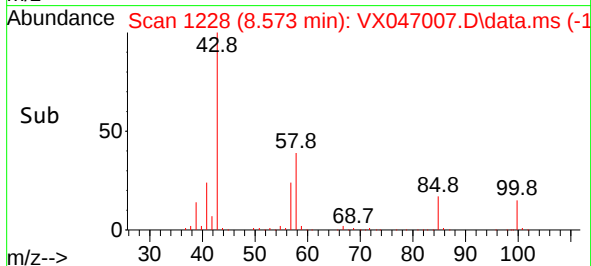
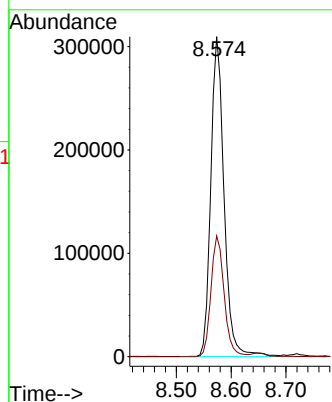
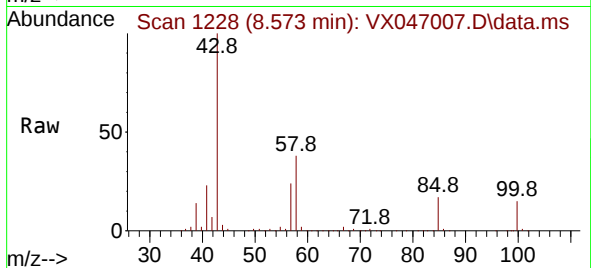




#51
4-Methyl-2-Pentanone
Concen: 138.592 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

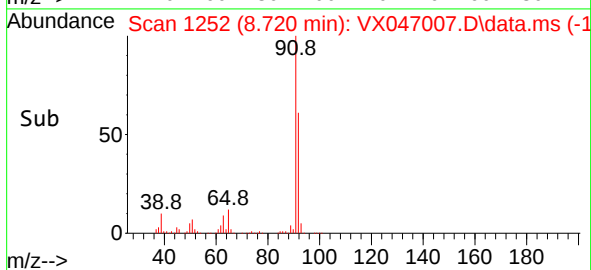
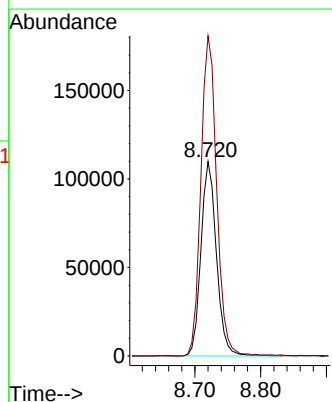
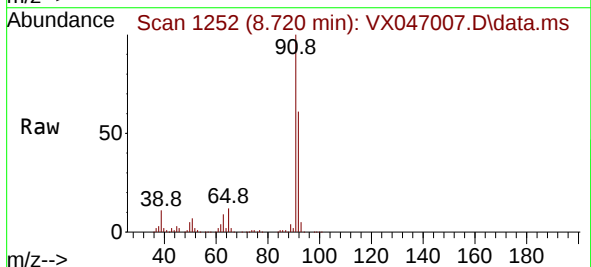
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion: 43 Resp: 516323
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#52
Toluene
Concen: 19.797 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 92 Resp: 179542
Ion Ratio Lower Upper
92 100
91 168.6 137.9 206.9

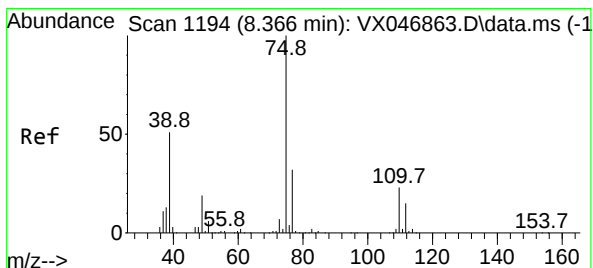
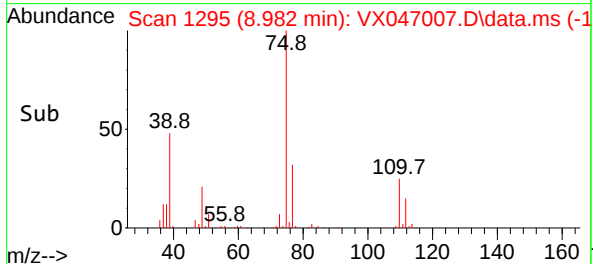
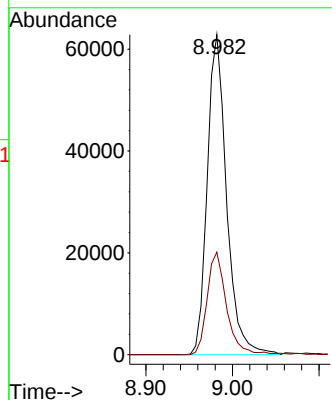
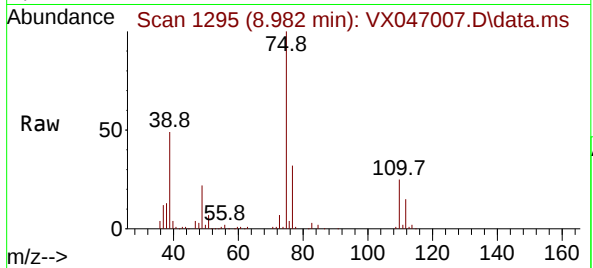




#53
 t-1,3-Dichloropropene
 Concen: 19.947 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

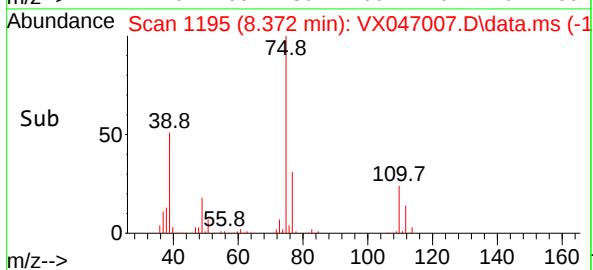
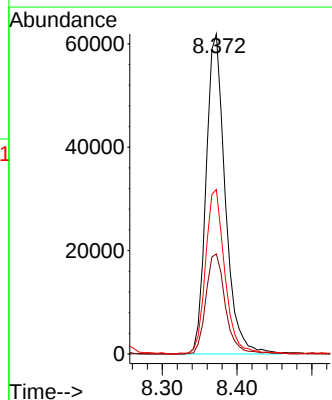
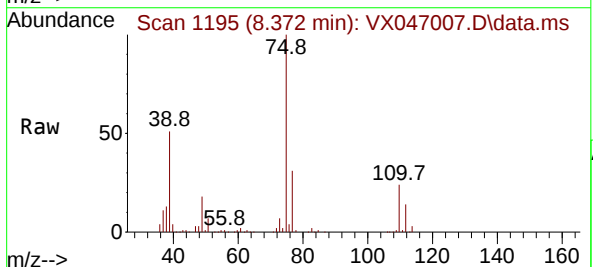
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

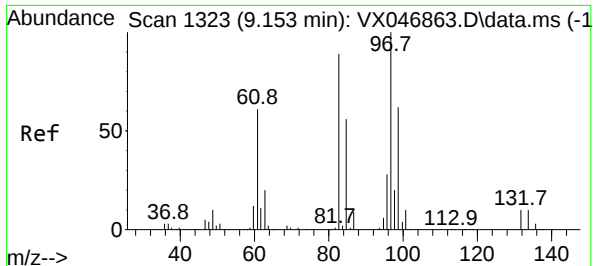
Tgt Ion: 75 Resp: 97384
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 19.739 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

Tgt Ion: 75 Resp: 109998
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 49.6 40.7 61.1

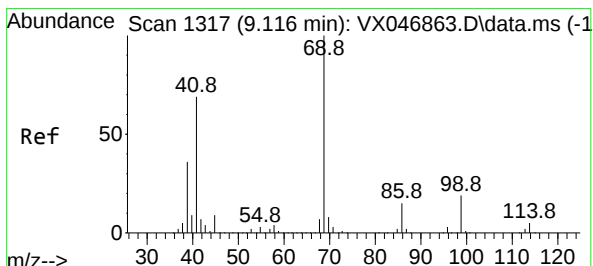
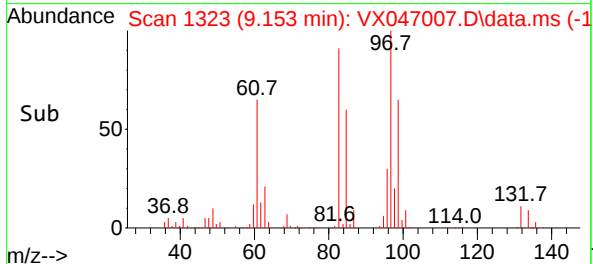
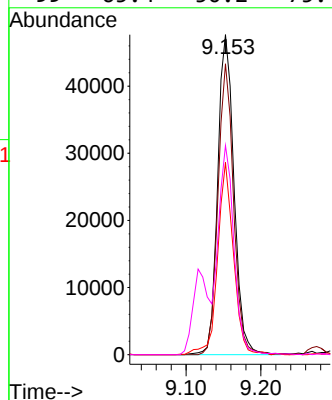
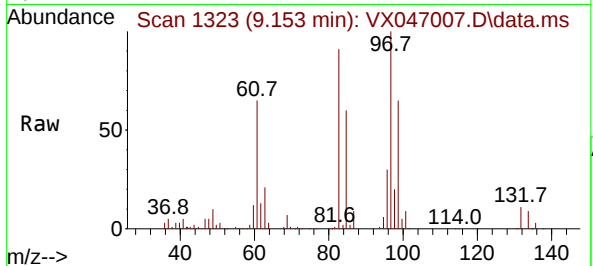




#55
1,1,2-Trichloroethane
Concen: 21.447 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

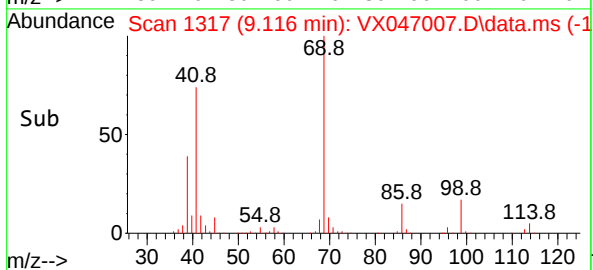
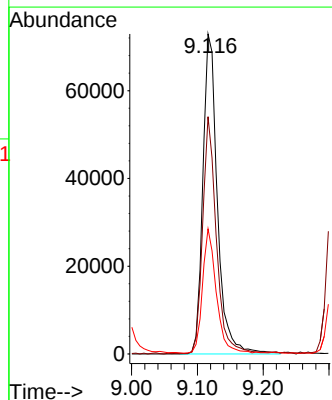
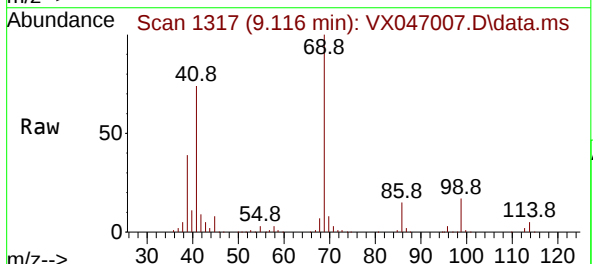
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

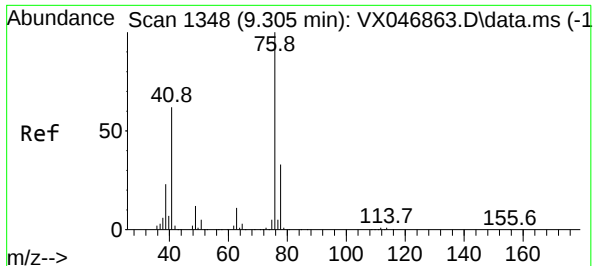
Tgt Ion:	97	Resp:	72450
Ion	Ratio	Lower	Upper
97	100		
83	90.9	70.9	106.3
85	59.9	44.6	67.0
99	65.4	50.2	75.4



#56
Ethyl methacrylate
Concen: 24.029 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:	69	Resp:	112348
Ion	Ratio	Lower	Upper
69	100		
41	69.8	54.6	82.0
39	37.0	28.7	43.1





#57

1,3-Dichloropropane

Concen: 21.210 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

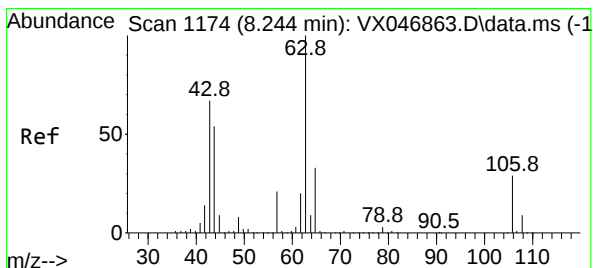
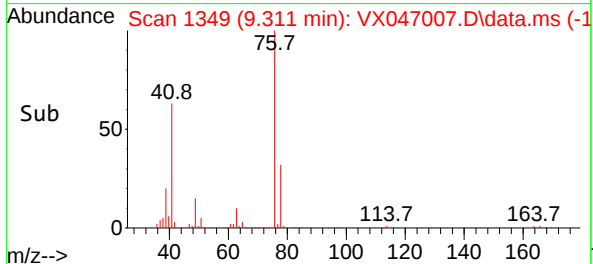
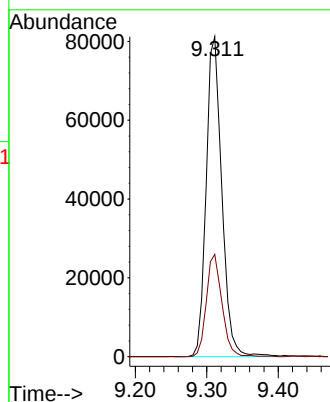
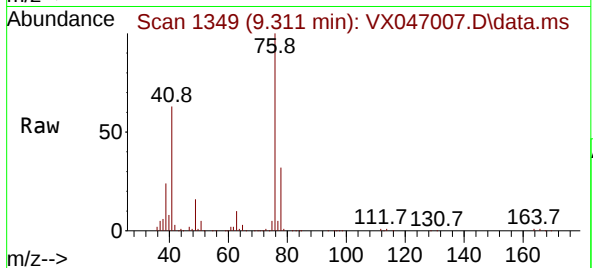
VX0715MBS01

Tgt Ion: 76 Resp: 123372

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 100.410 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX047007.D

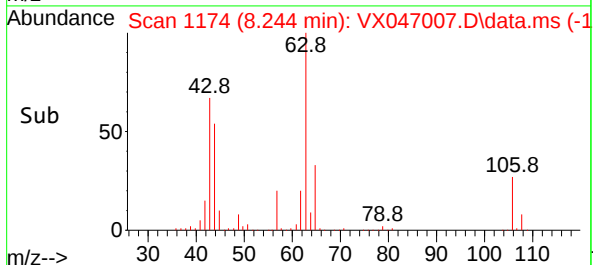
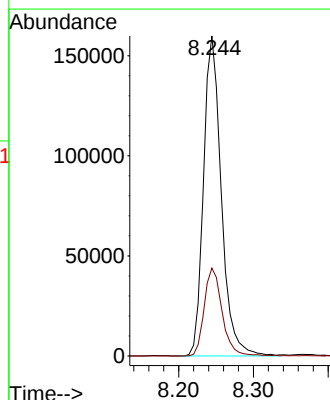
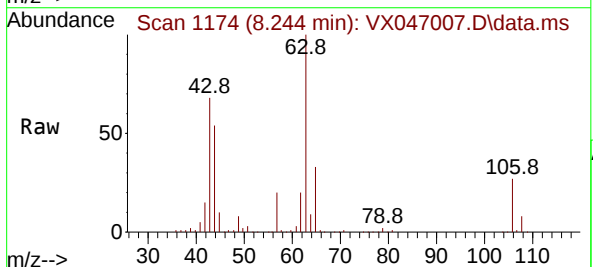
Acq: 15 Jul 2025 17:06

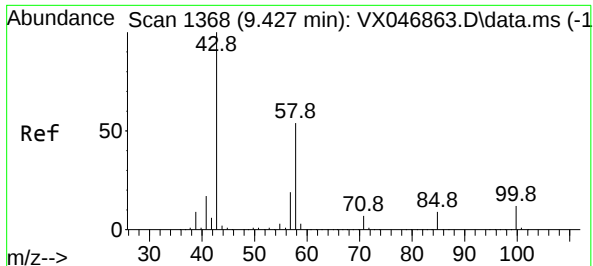
Tgt Ion: 63 Resp: 264524

Ion Ratio Lower Upper

63 100

106 27.7 22.6 33.8





#59

2-Hexanone

Concen: 144.733 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

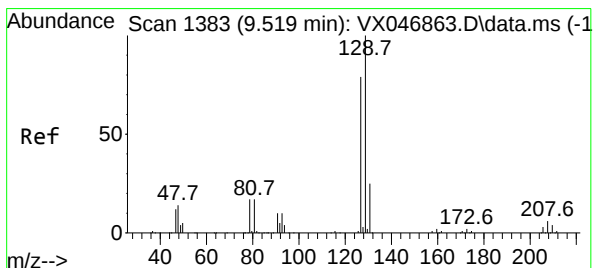
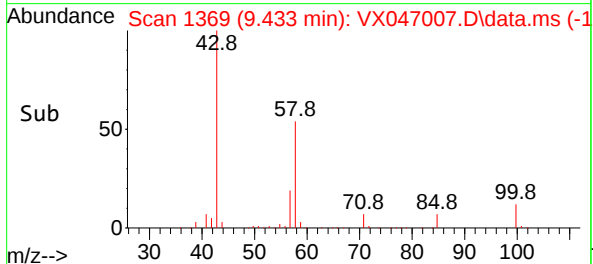
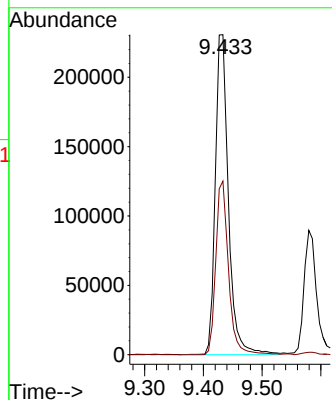
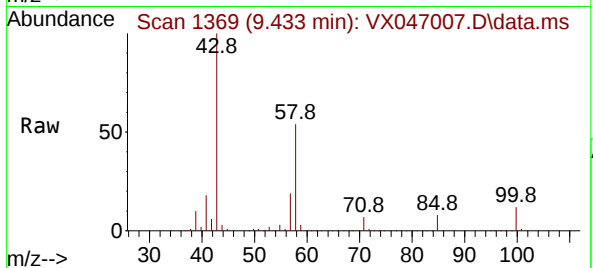
VX0715MBS01

Tgt Ion: 43 Resp: 357652

Ion Ratio Lower Upper

43 100

58 52.8 27.1 81.3



#60

Dibromochloromethane

Concen: 20.067 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX047007.D

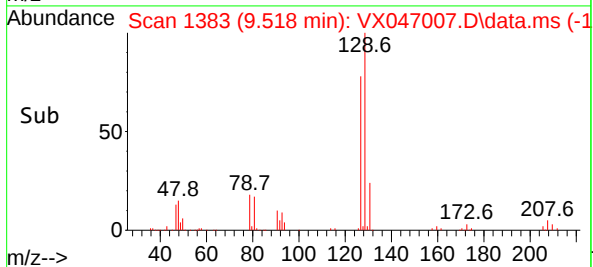
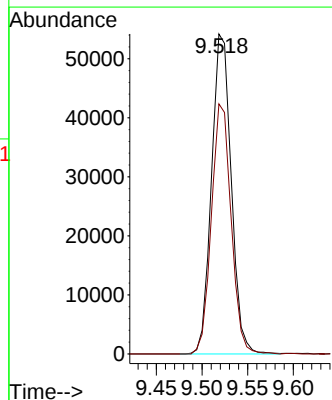
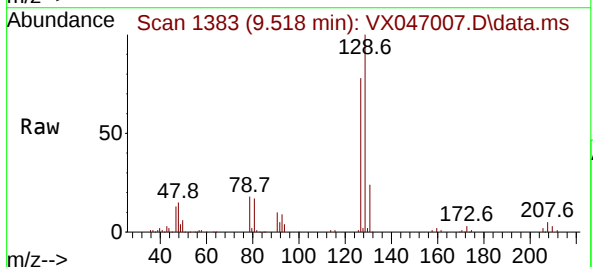
Acq: 15 Jul 2025 17:06

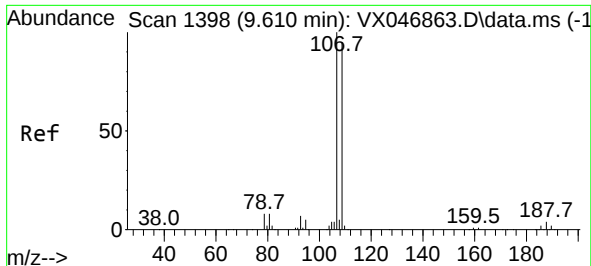
Tgt Ion: 129 Resp: 81124

Ion Ratio Lower Upper

129 100

127 78.2 39.1 117.5

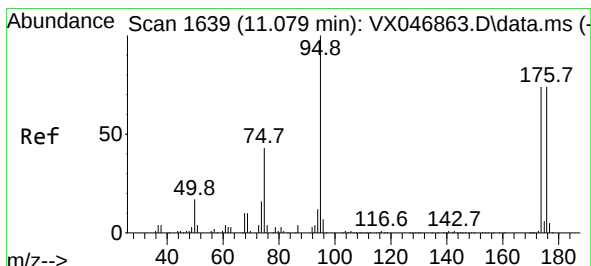
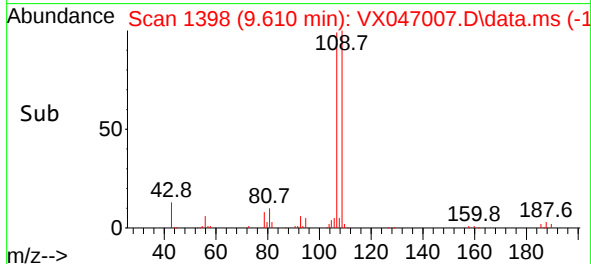
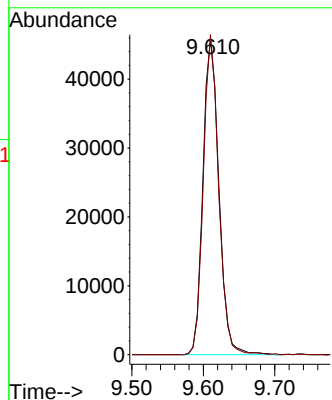
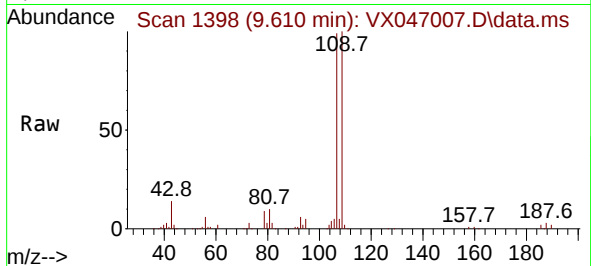




#61
1,2-Dibromoethane
Concen: 20.958 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

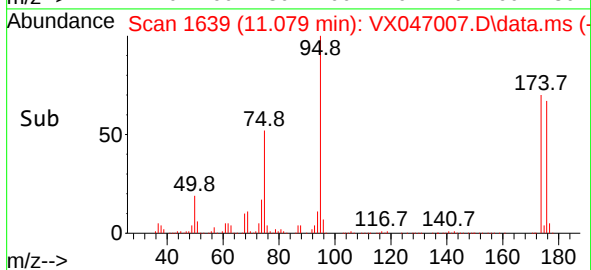
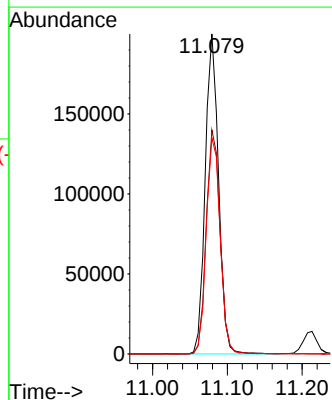
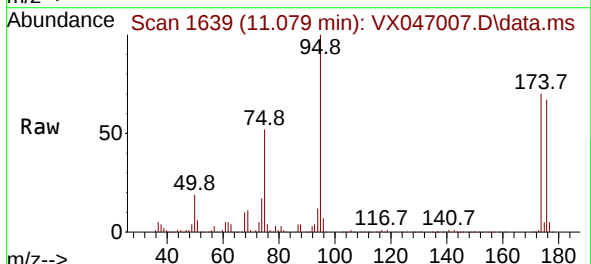
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

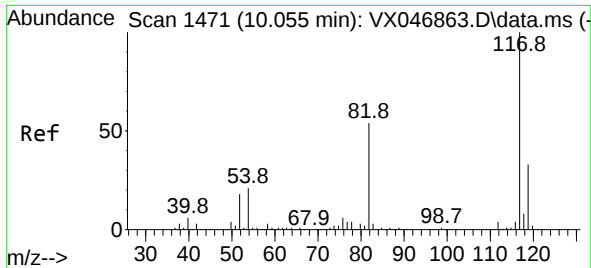
Tgt Ion:107 Resp: 71104
Ion Ratio Lower Upper
107 100
109 97.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.512 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 95 Resp: 247726
Ion Ratio Lower Upper
95 100
174 72.9 0.0 152.0
176 70.6 0.0 145.2

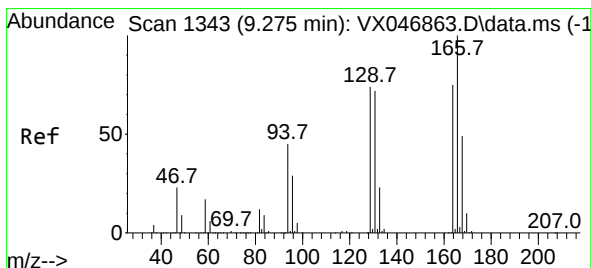
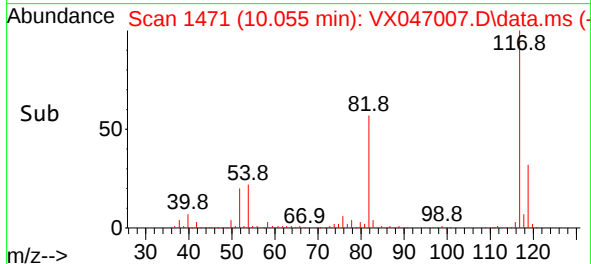
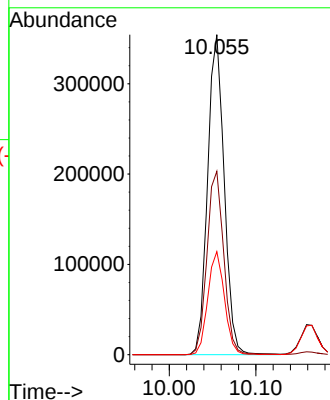
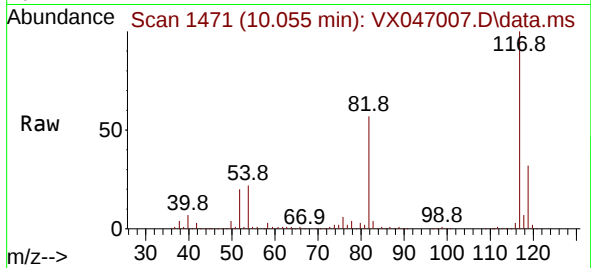




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

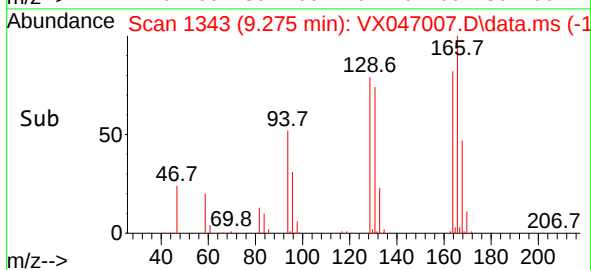
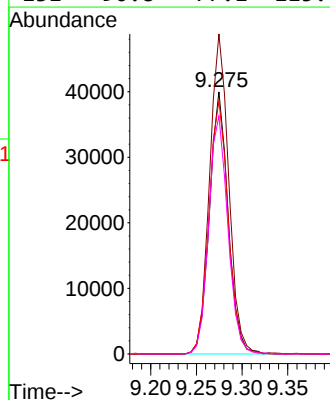
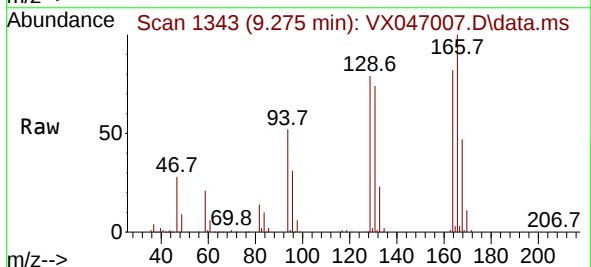
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

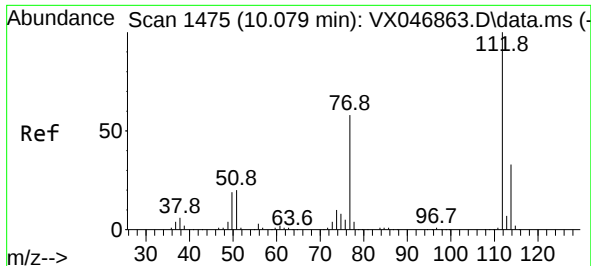
Tgt Ion:117 Resp: 471044
Ion Ratio Lower Upper
117 100
82 57.3 43.3 64.9
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 18.097 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:164 Resp: 56757
Ion Ratio Lower Upper
164 100
166 122.1 107.0 160.6
129 96.5 79.7 119.5
131 90.8 77.1 115.7

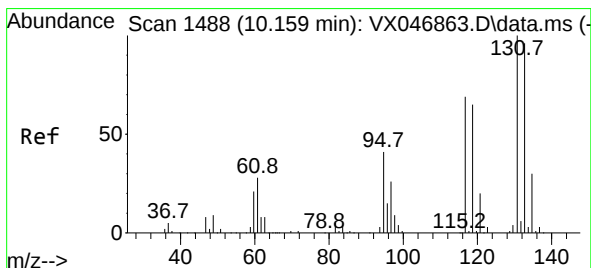
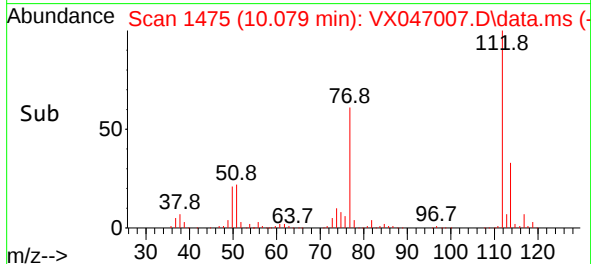
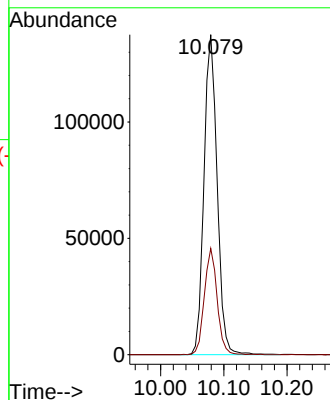
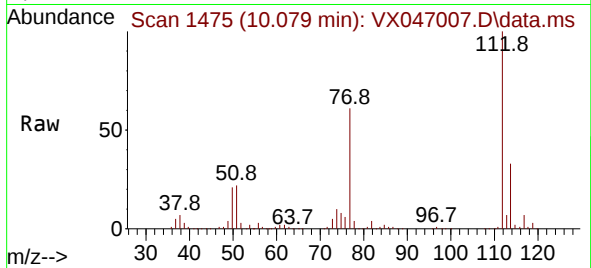




#65
Chlorobenzene
Concen: 19.589 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

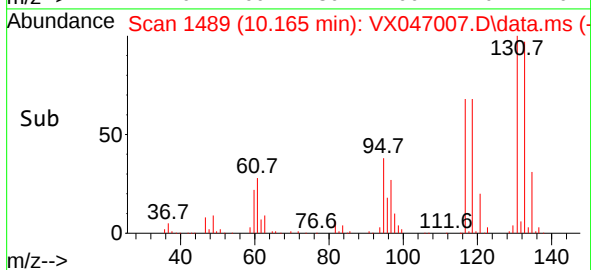
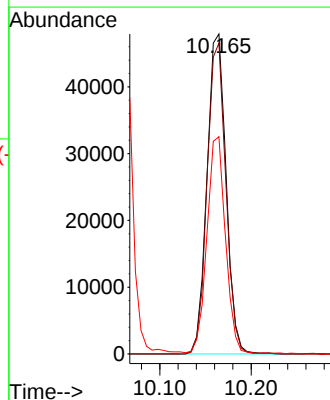
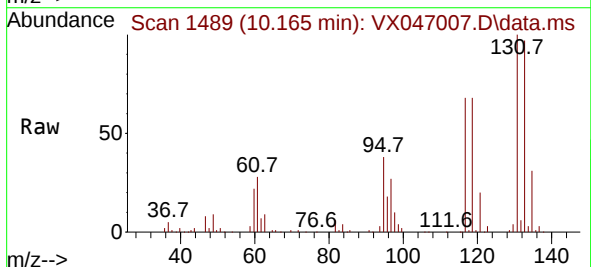
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

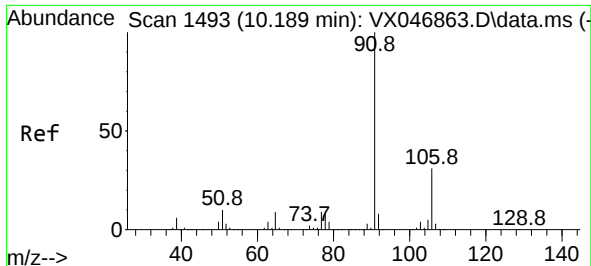
Tgt Ion:112 Resp: 199501
Ion Ratio Lower Upper
112 100
114 33.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.253 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:131 Resp: 69339
Ion Ratio Lower Upper
131 100
133 95.3 47.6 142.9
119 65.8 32.4 97.2





#67

Ethyl Benzene

Concen: 19.843 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

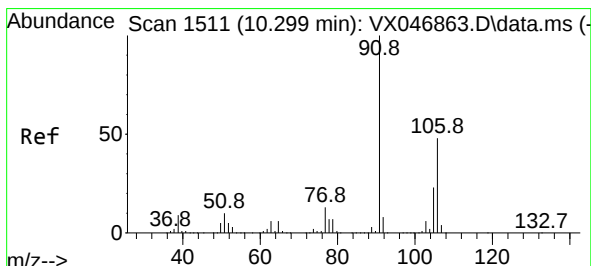
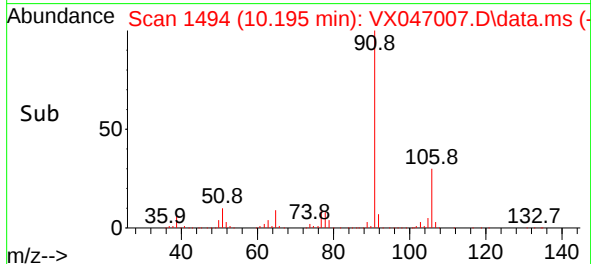
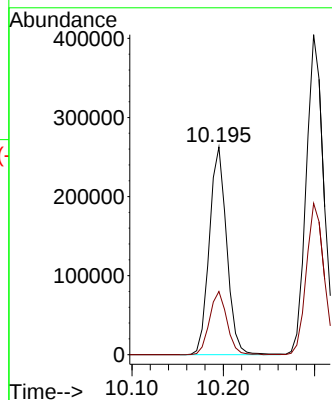
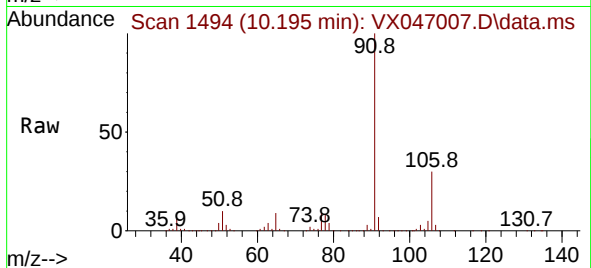
VX0715MBS01

Tgt Ion: 91 Resp: 346071

Ion Ratio Lower Upper

91 100

106 30.5 24.4 36.6



#68

m/p-Xylenes

Concen: 39.373 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX047007.D

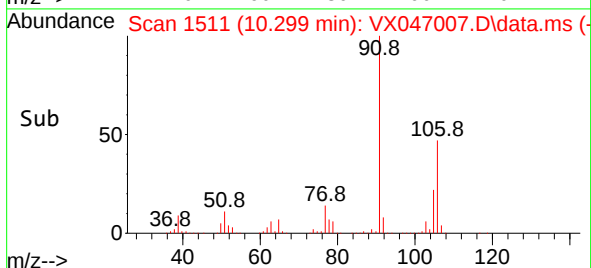
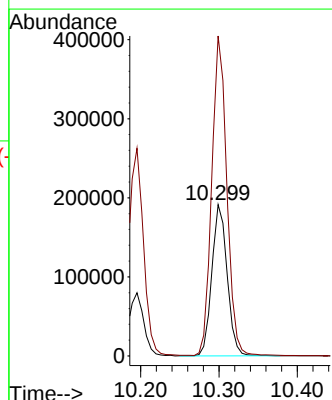
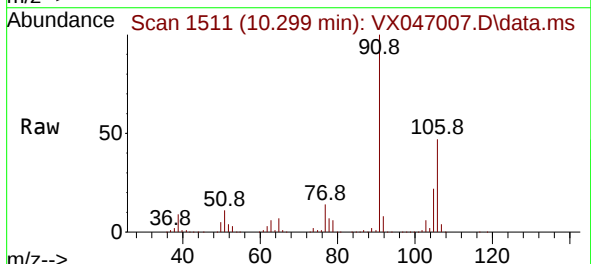
Acq: 15 Jul 2025 17:06

Tgt Ion:106 Resp: 258759

Ion Ratio Lower Upper

106 100

91 209.9 164.6 246.8

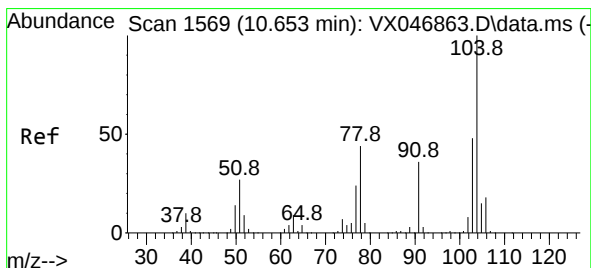
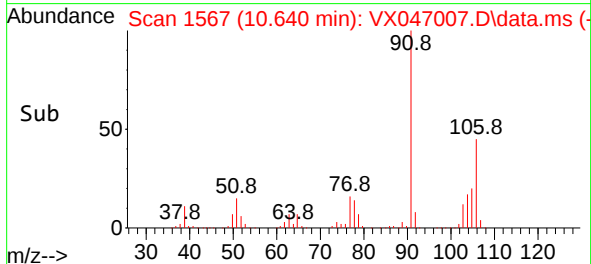
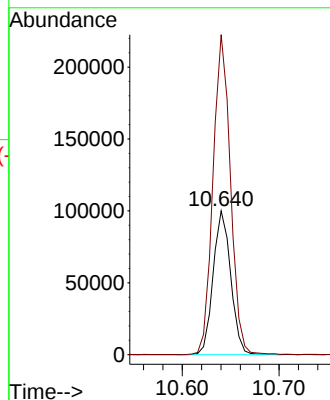
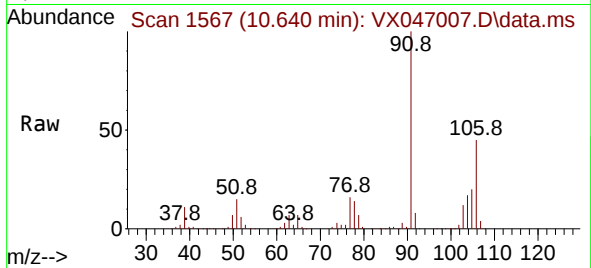




#69
o-Xylene
Concen: 19.887 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

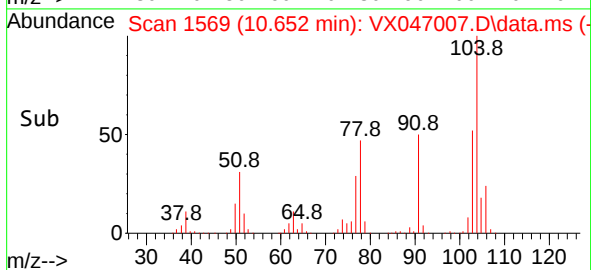
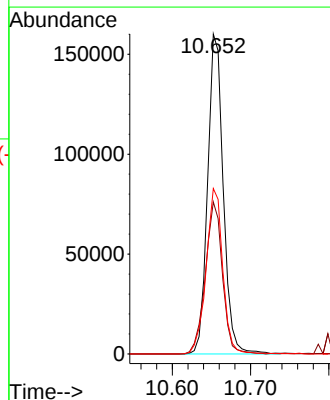
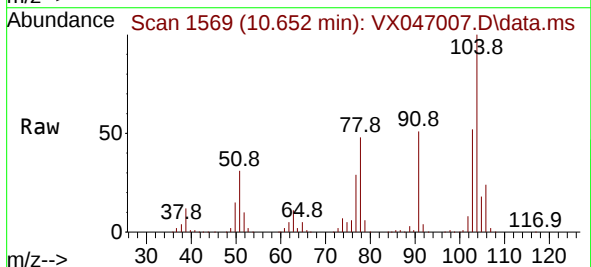
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

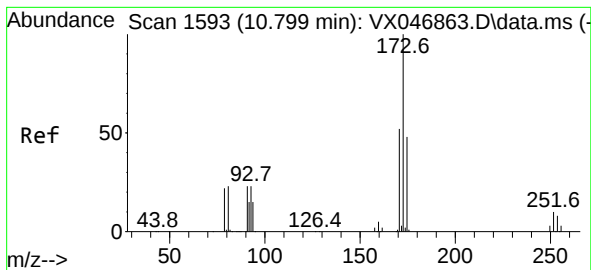
Tgt Ion:106 Resp: 126247
Ion Ratio Lower Upper
106 100
91 221.5 109.5 328.5



#70
Styrene
Concen: 20.420 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:104 Resp: 221785
Ion Ratio Lower Upper
104 100
78 52.0 40.3 60.5
103 54.9 42.8 64.2





#71

Bromoform

Concen: 21.021 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

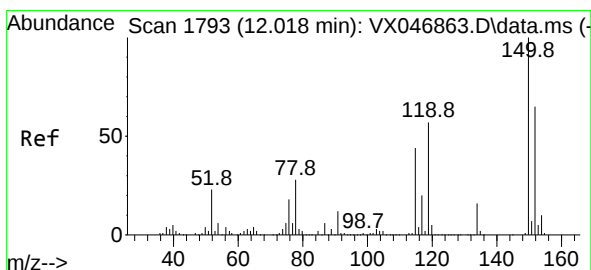
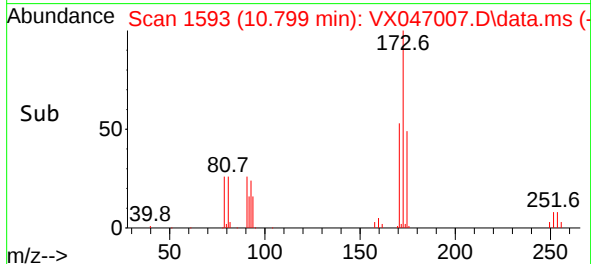
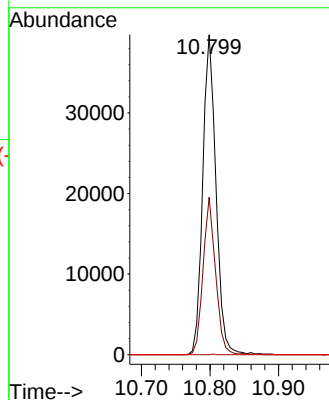
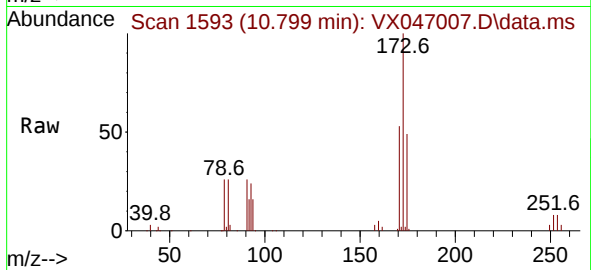
Tgt Ion:173 Resp: 53510

Ion Ratio Lower Upper

173 100

175 46.6 23.8 71.5

254 0.1 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: VX047007.D

Acq: 15 Jul 2025 17:06

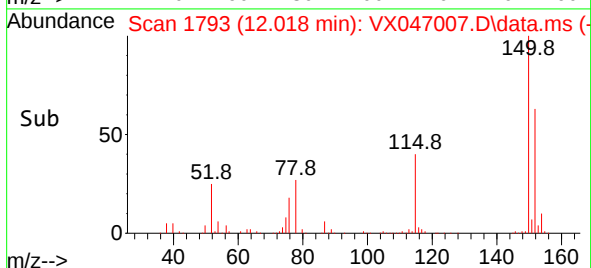
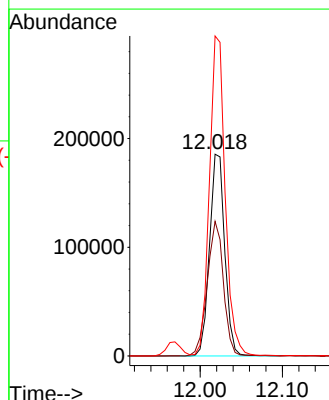
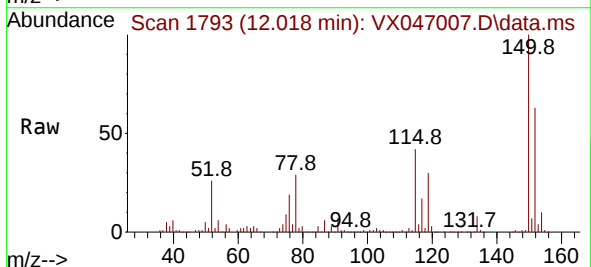
Tgt Ion:152 Resp: 239011

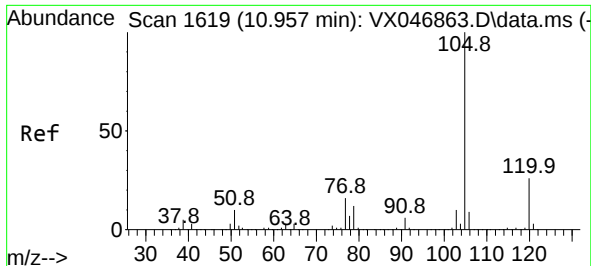
Ion Ratio Lower Upper

152 100

115 71.0 42.4 127.1

150 164.1 0.0 349.2

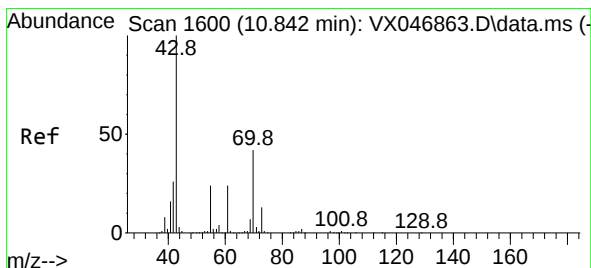
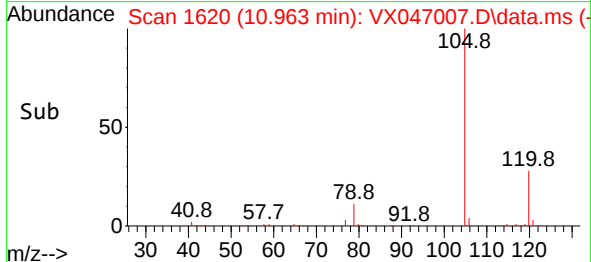
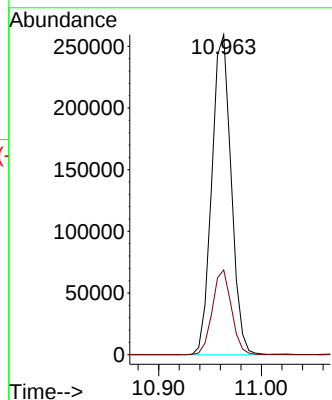
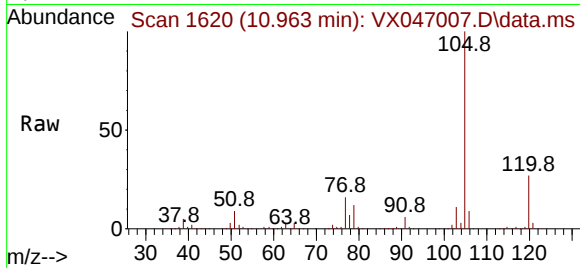




#73
Isopropylbenzene
Concen: 20.174 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

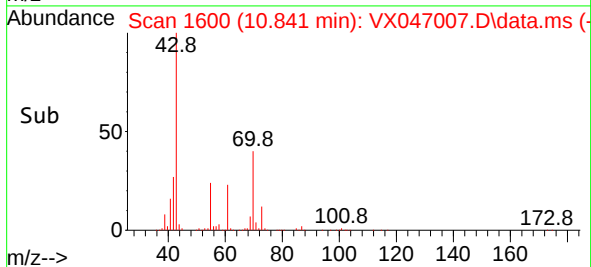
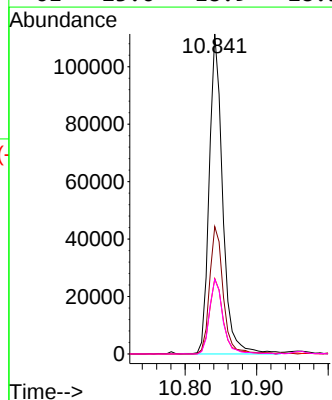
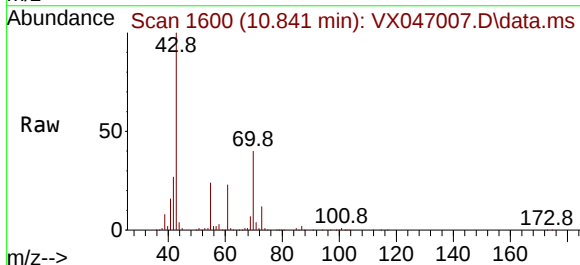
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

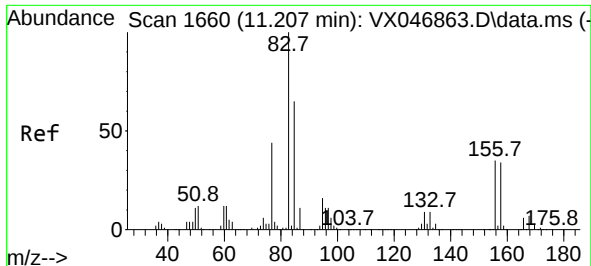
Tgt Ion:105 Resp: 338957
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 25.543 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 43 Resp: 145837
Ion Ratio Lower Upper
43 100
70 40.2 33.4 50.2
55 24.3 19.6 29.4
61 23.6 18.9 28.3

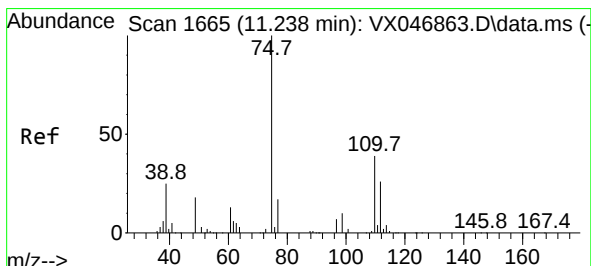
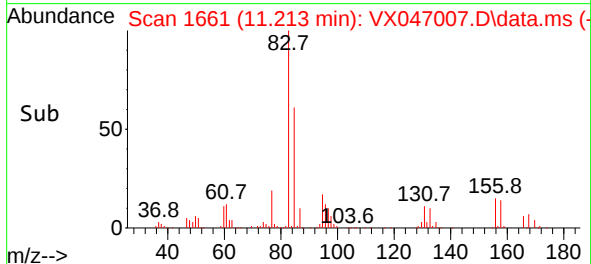
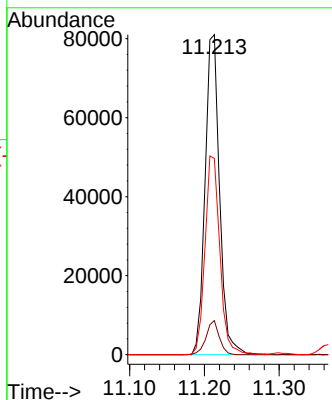
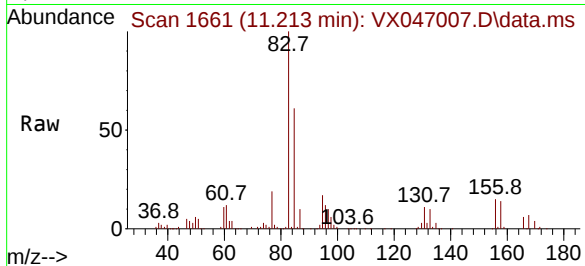




#75
1,1,2,2-Tetrachloroethane
Concen: 23.576 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

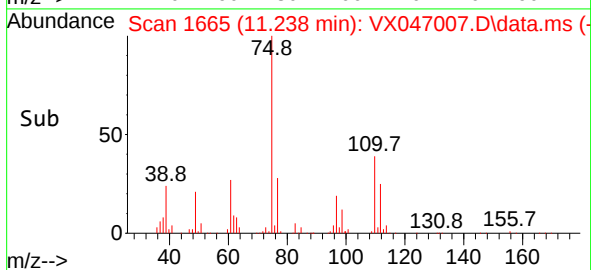
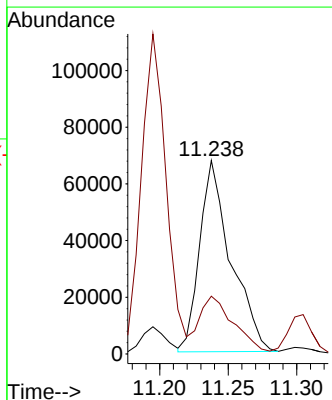
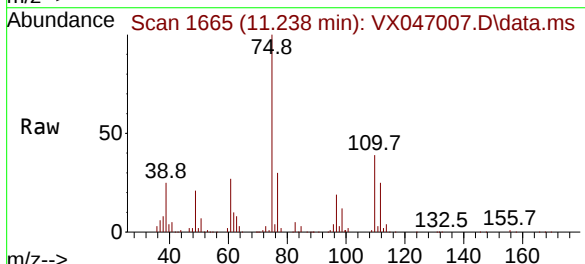
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

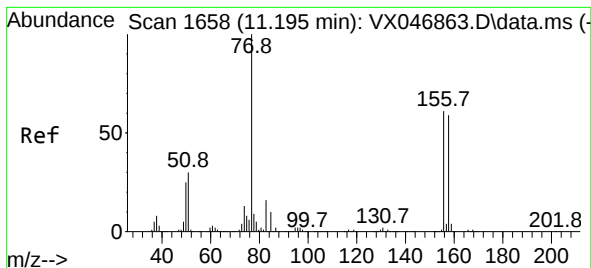
Tgt Ion: 83 Resp: 108923
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.8 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 29.139 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 75 Resp: 107611
Ion Ratio Lower Upper
75 100
77 33.5 20.6 61.8





#77

Bromobenzene

Concen: 19.799 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

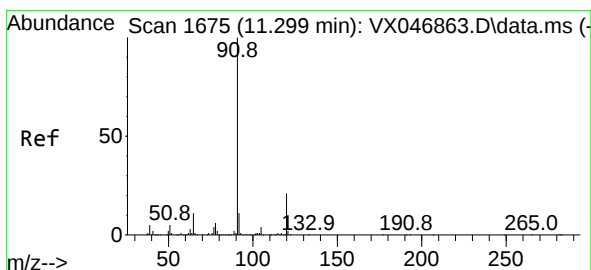
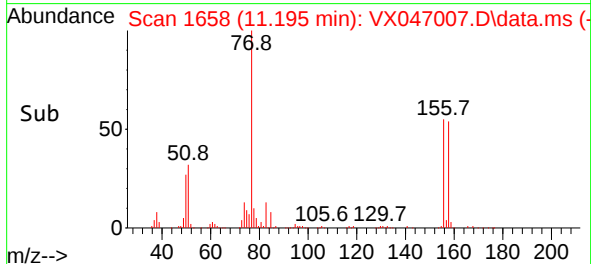
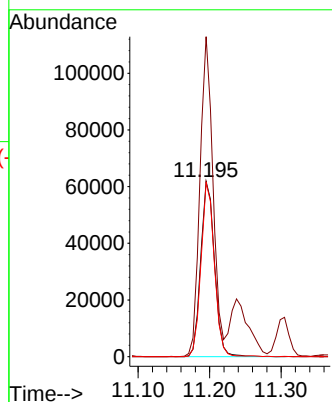
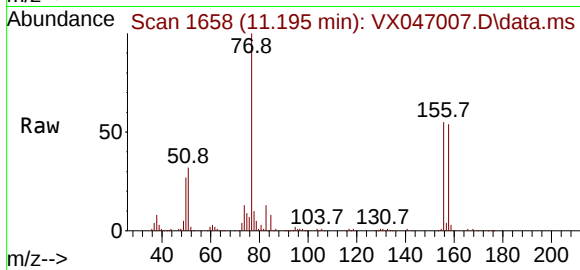
Tgt Ion:156 Resp: 82862

Ion Ratio Lower Upper

156 100

77 172.3 82.3 247.0

158 96.0 47.5 142.6



#78

n-propylbenzene

Concen: 19.910 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX047007.D

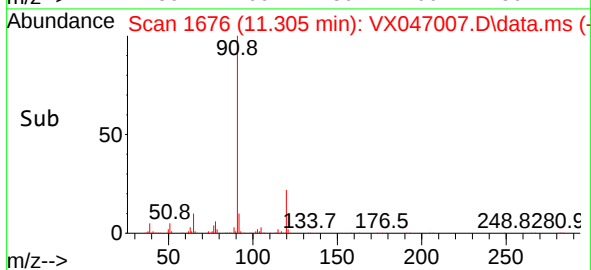
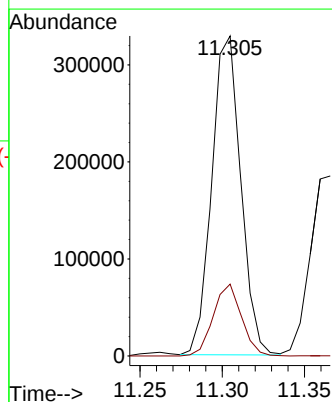
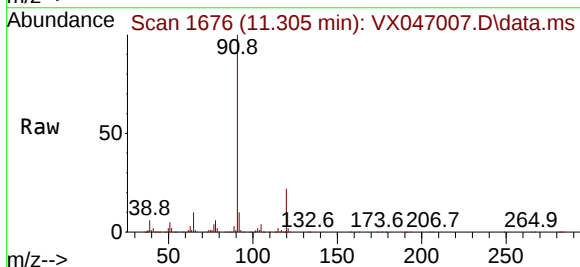
Acq: 15 Jul 2025 17:06

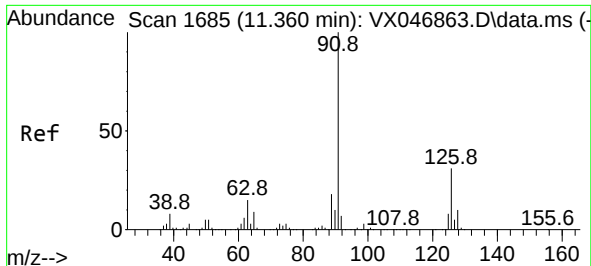
Tgt Ion: 91 Resp: 403359

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 20.364 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

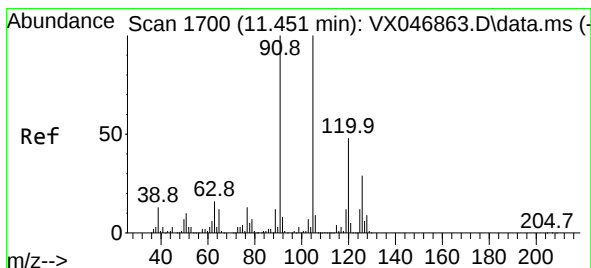
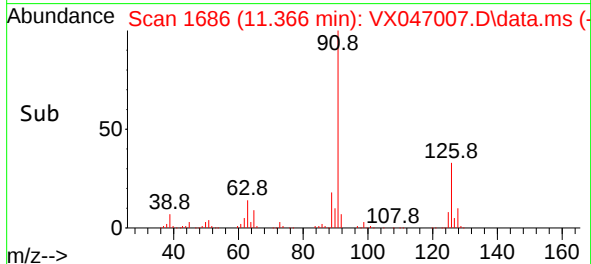
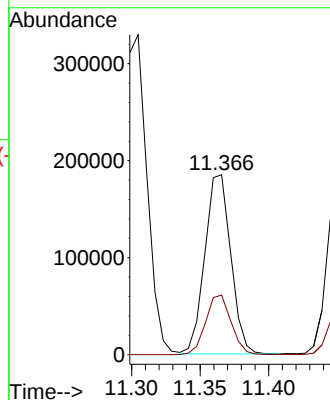
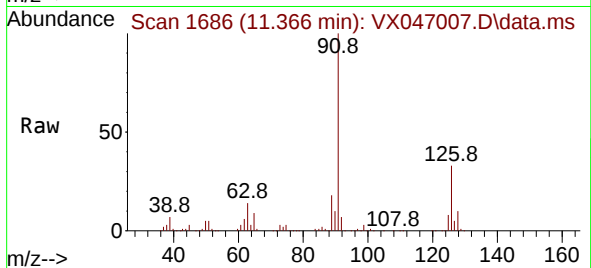
VX0715MBS01

Tgt Ion: 91 Resp: 243601

Ion Ratio Lower Upper

91 100

126 32.6 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 20.550 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX047007.D

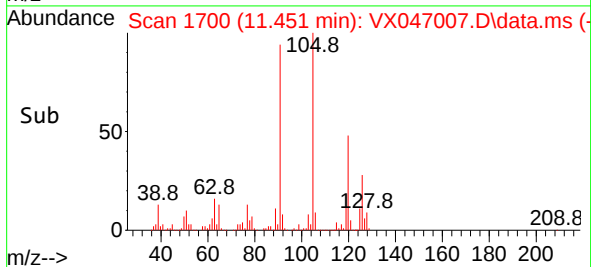
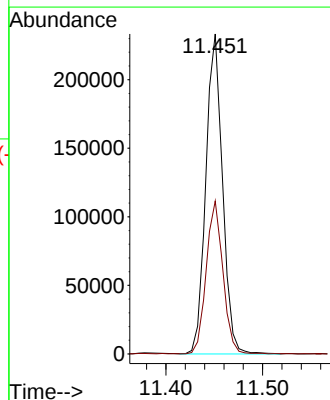
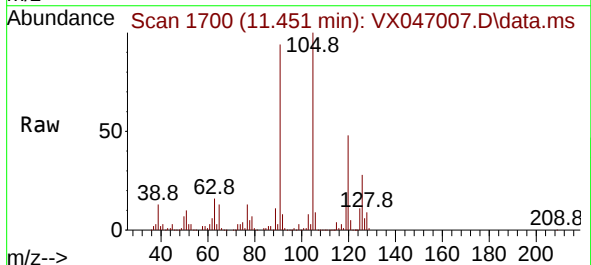
Acq: 15 Jul 2025 17:06

Tgt Ion: 105 Resp: 280552

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.4

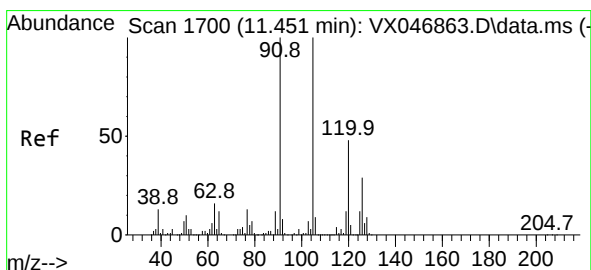
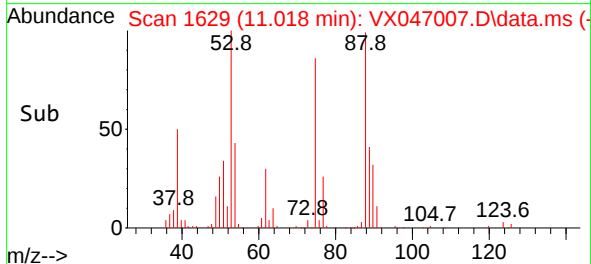
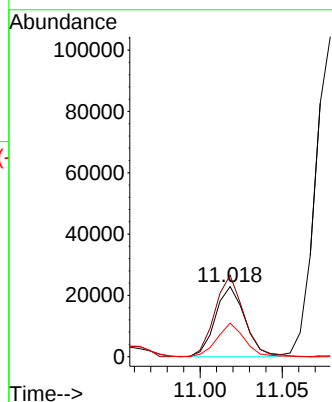
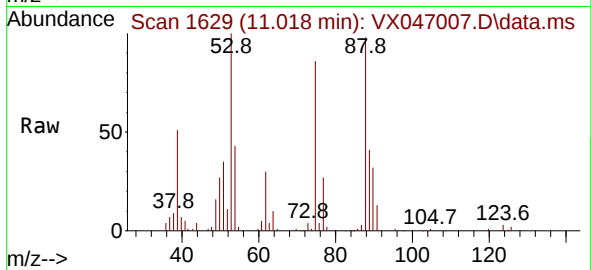




#81
trans-1,4-Dichloro-2-butene
Concen: 20.841 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

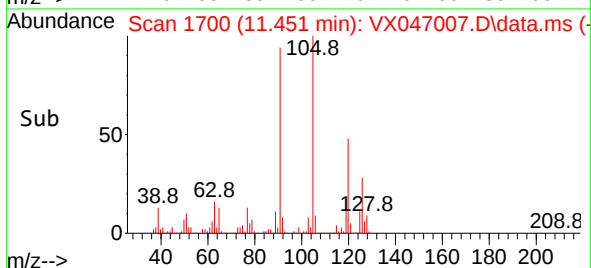
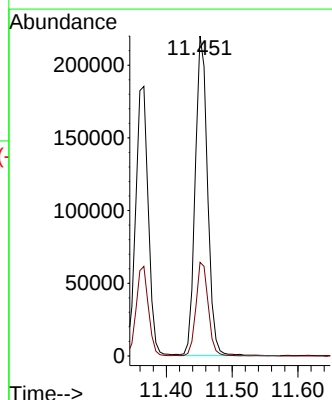
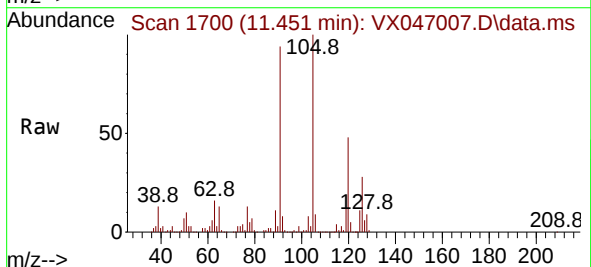
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

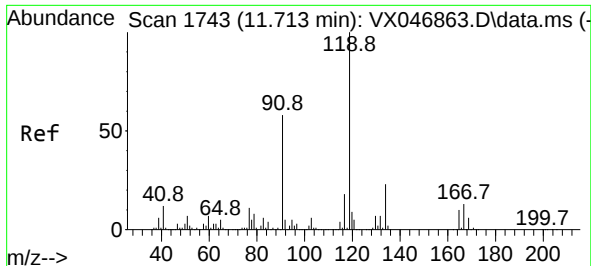
Tgt Ion: 75 Resp: 28681
Ion Ratio Lower Upper
75 100
53 113.1 83.7 125.5
89 44.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.595 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion: 91 Resp: 284304
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0

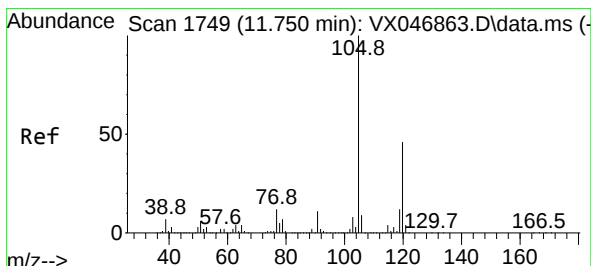
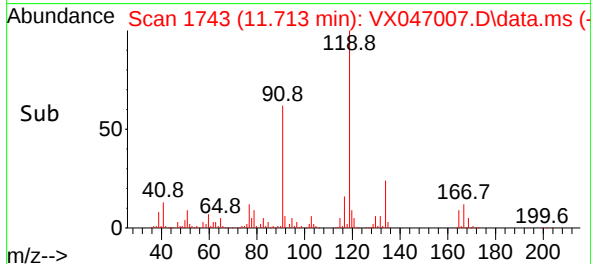
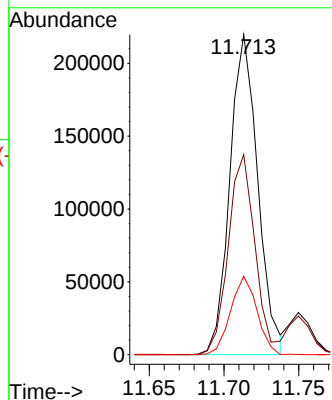
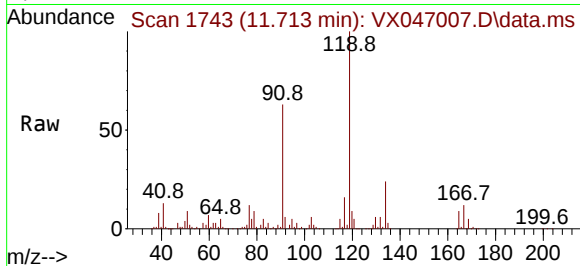




#83
tert-Butylbenzene
Concen: 20.257 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

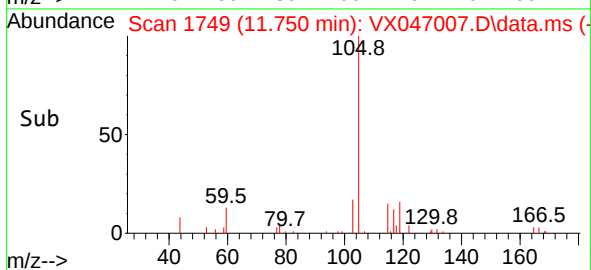
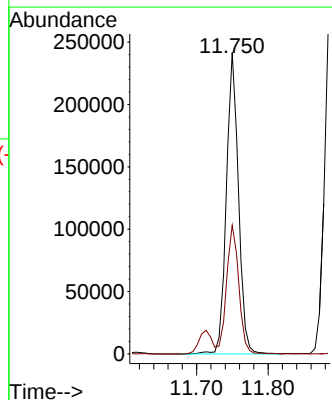
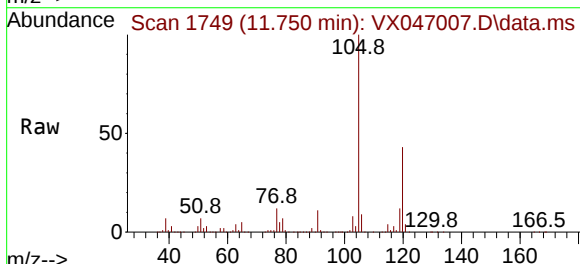
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

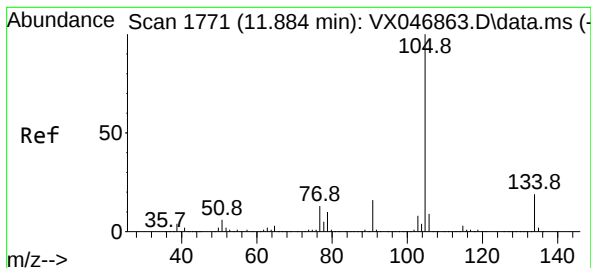
Tgt Ion:119 Resp: 285636
Ion Ratio Lower Upper
119 100
91 60.0 28.7 86.3
134 23.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 20.580 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:105 Resp: 283980
Ion Ratio Lower Upper
105 100
120 43.3 23.3 69.8

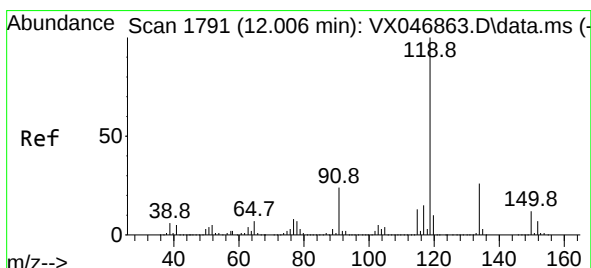
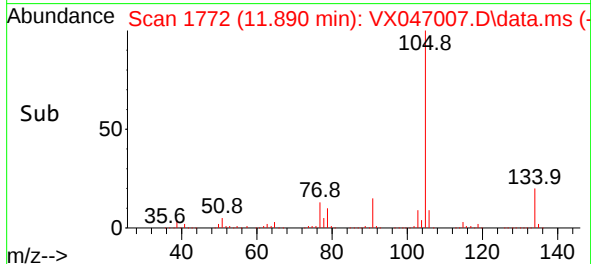
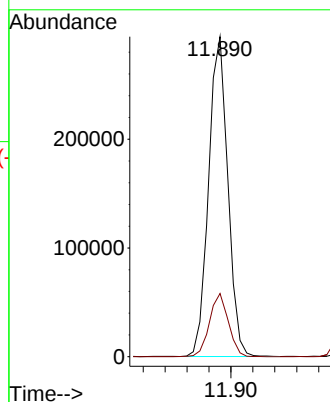
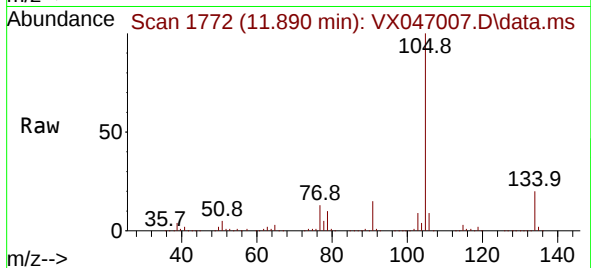




#85
sec-Butylbenzene
Concen: 20.118 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.006 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

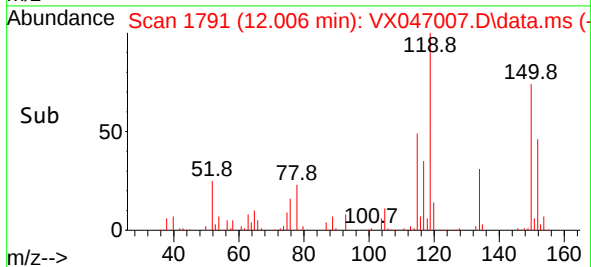
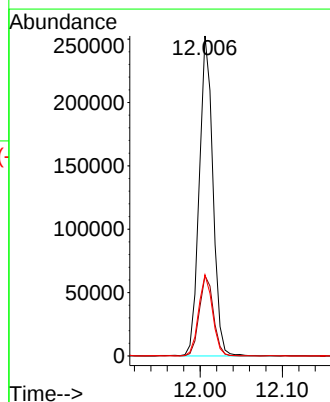
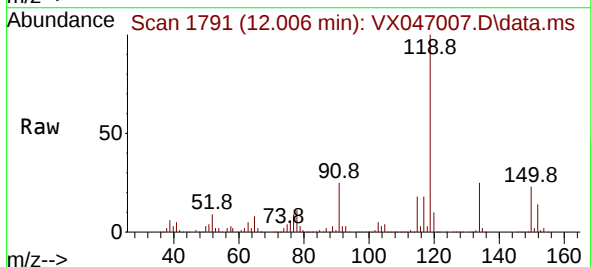
Instrument :
MSVOA_X
ClientSampleId :
VX0715MBS01

Tgt Ion:105 Resp: 357652
Ion Ratio Lower Upper
105 100
134 19.5 9.9 29.7



#86
p-Isopropyltoluene
Concen: 19.549 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047007.D
Acq: 15 Jul 2025 17:06

Tgt Ion:119 Resp: 291042
Ion Ratio Lower Upper
119 100
134 26.0 13.0 39.0
91 25.9 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 20.049 ug/l

RT: 11.969 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

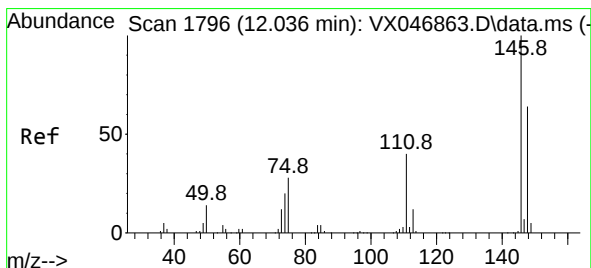
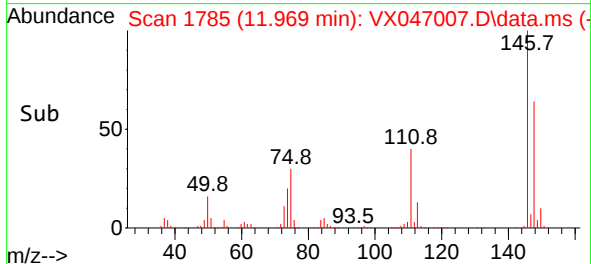
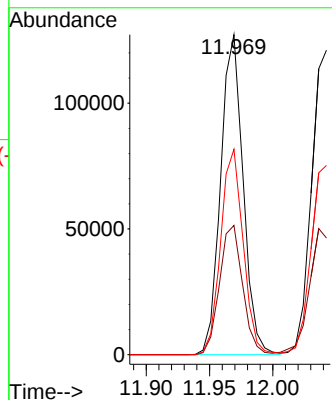
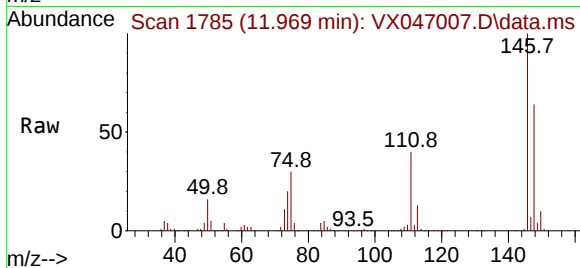
Tgt Ion:146 Resp: 156922

Ion Ratio Lower Upper

146 100

111 41.6 20.5 61.6

148 64.4 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 19.214 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

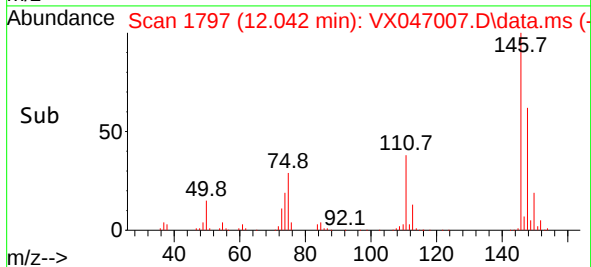
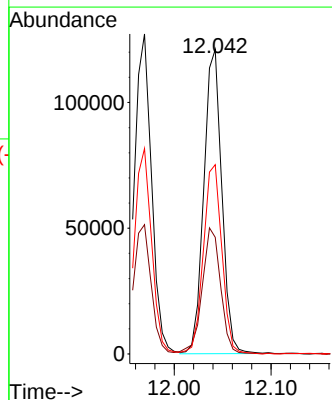
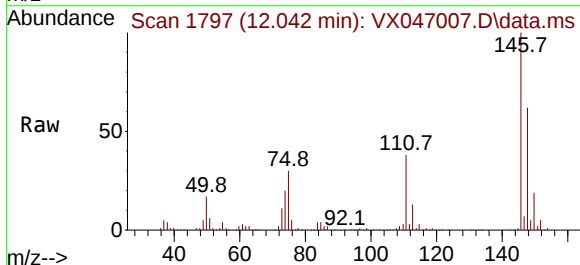
Tgt Ion:146 Resp: 156512

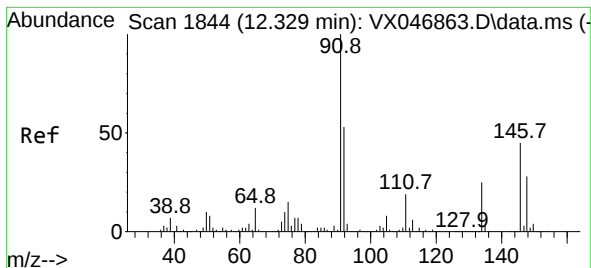
Ion Ratio Lower Upper

146 100

111 42.4 20.2 60.5

148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 19.126 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

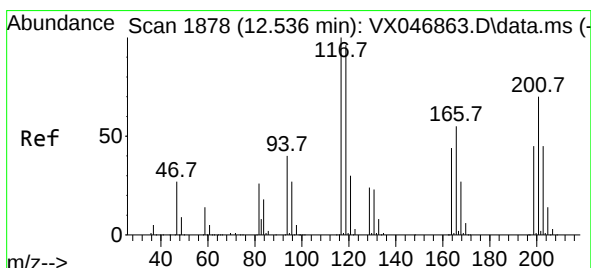
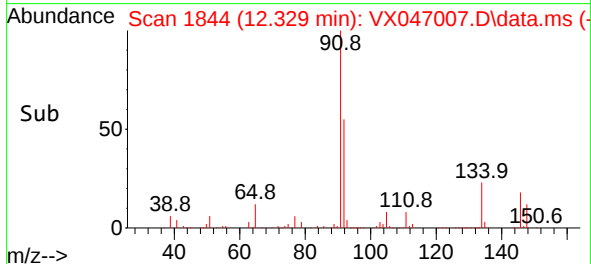
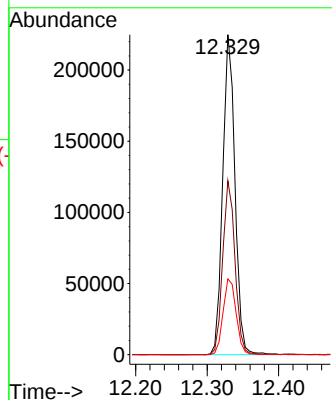
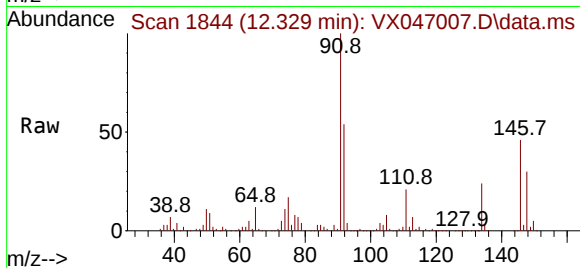
Tgt Ion: 91 Resp: 267548

Ion Ratio Lower Upper

91 100

92 54.8 27.0 81.0

134 25.4 12.8 38.4



#90

Hexachloroethane

Concen: 18.682 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX047007.D

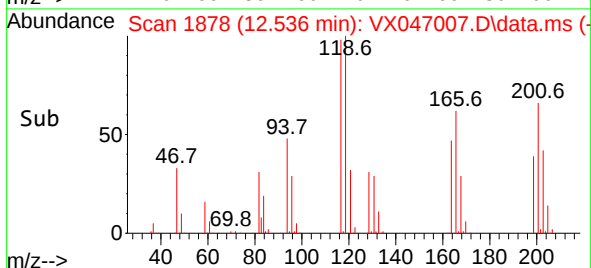
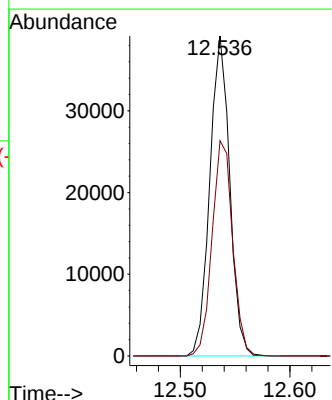
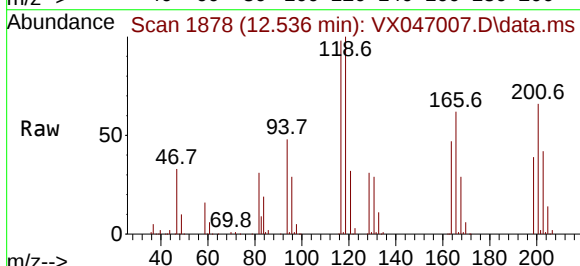
Acq: 15 Jul 2025 17:06

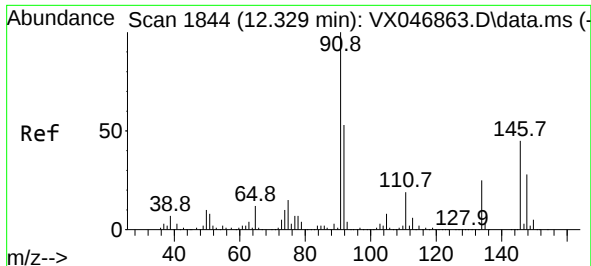
Tgt Ion: 117 Resp: 49305

Ion Ratio Lower Upper

117 100

201 69.5 35.8 107.4

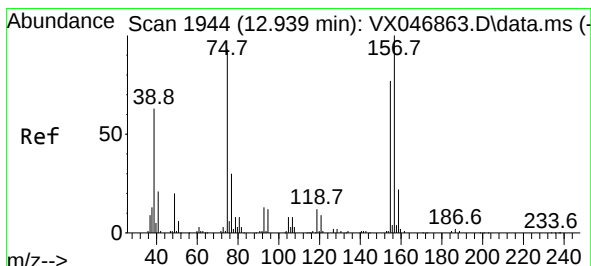
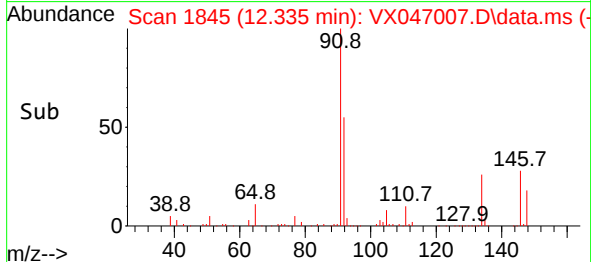
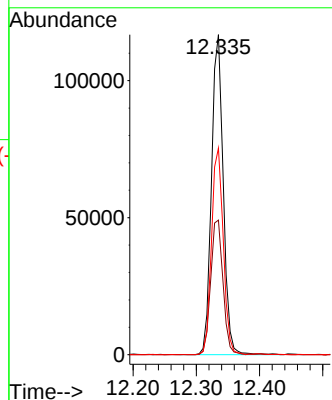
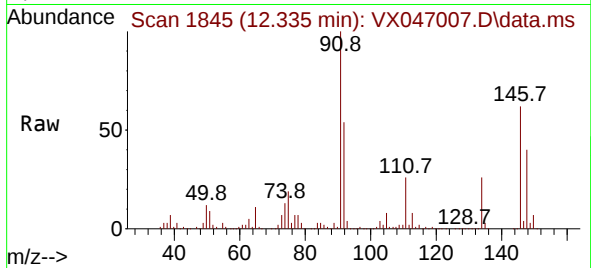




#91
 1,2-Dichlorobenzene
 Concen: 19.903 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

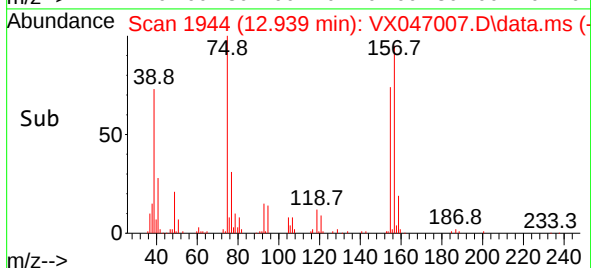
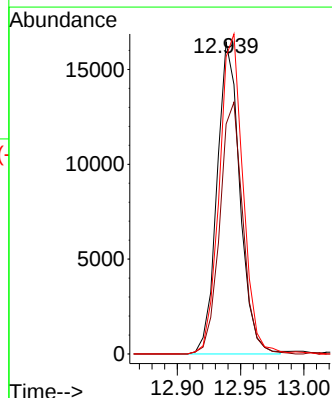
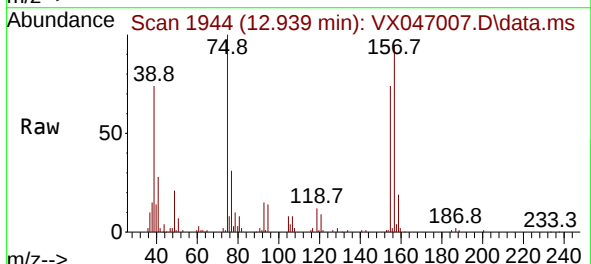
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715MBS01

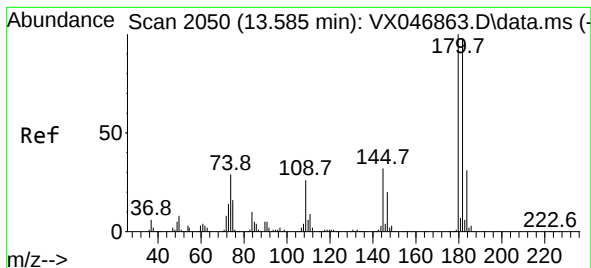
Tgt Ion:146 Resp: 150962
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.1 63.1
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 25.547 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX047007.D
 Acq: 15 Jul 2025 17:06

Tgt Ion: 75 Resp: 20644
 Ion Ratio Lower Upper
 75 100
 155 81.3 43.1 129.4
 157 106.5 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 19.420 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

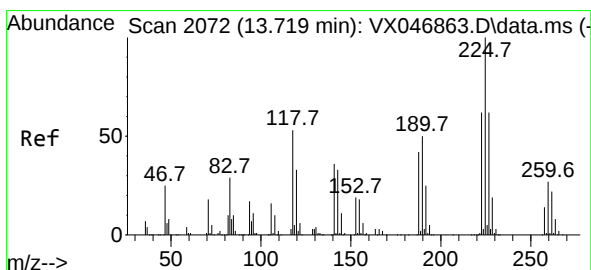
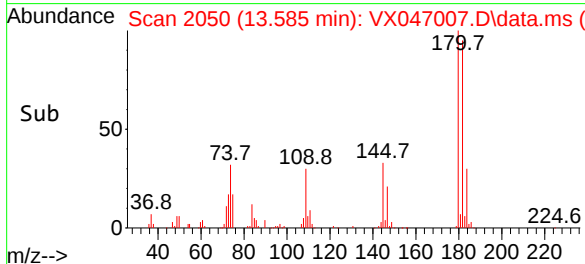
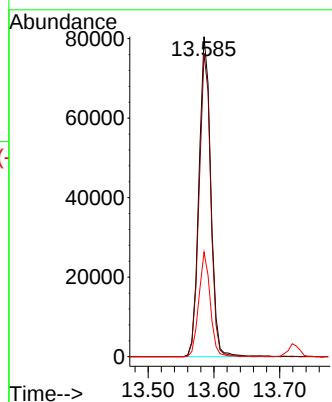
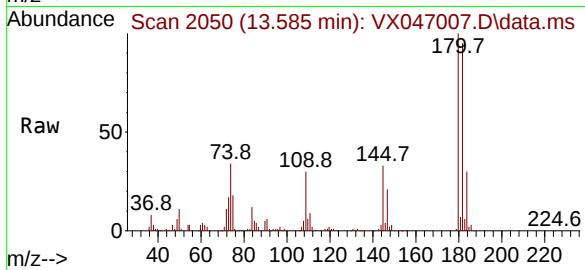
Tgt Ion:180 Resp: 100068

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 31.4 16.1 48.2



#94

Hexachlorobutadiene

Concen: 17.853 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

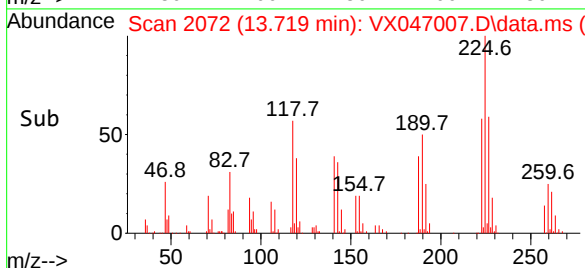
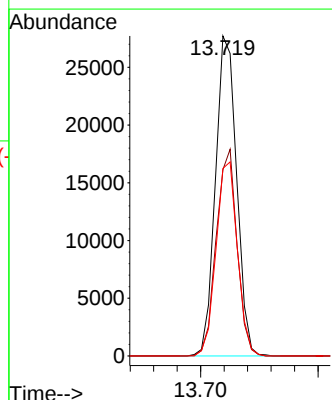
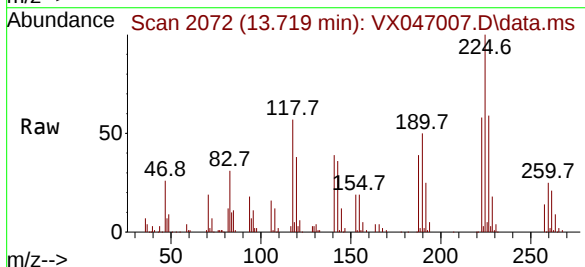
Tgt Ion:225 Resp: 34692

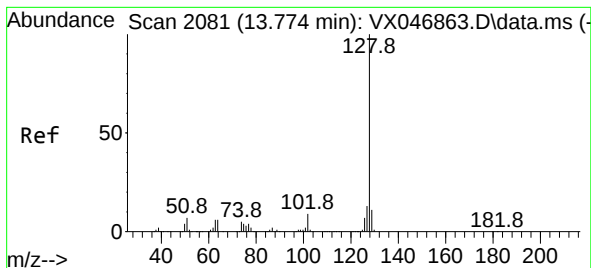
Ion Ratio Lower Upper

225 100

223 63.3 31.6 94.7

227 61.2 31.6 94.7





#95

Naphthalene

Concen: 23.422 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Instrument :

MSVOA_X

ClientSampleId :

VX0715MBS01

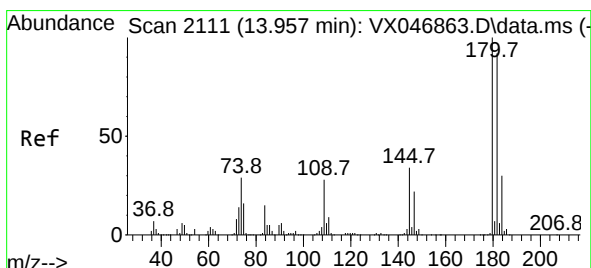
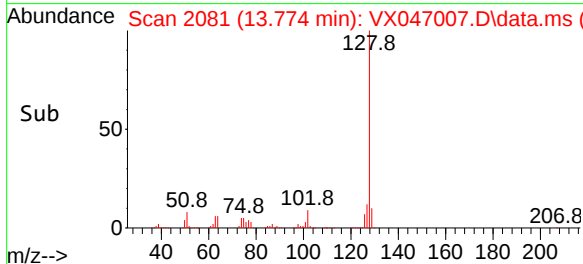
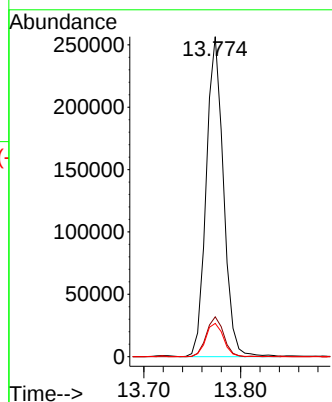
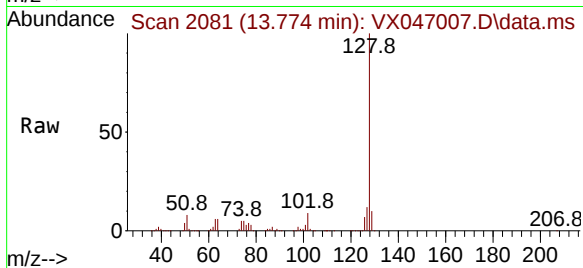
Tgt Ion:128 Resp: 318027

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.893 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX047007.D

Acq: 15 Jul 2025 17:06

Tgt Ion:180 Resp: 96852

Ion Ratio Lower Upper

180 100

182 96.4 46.7 140.1

145 34.6 16.8 50.3

