

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051525\
 Data File : VX046206.D
 Acq On : 15 May 2025 12:11
 Operator : JC/MD
 Sample : VX0515WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 16 01:03:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	89041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	157824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65777	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84109	50.668	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.340%
35) Dibromofluoromethane	5.379	113	56861	50.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.647	98	195401	49.675	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	73760	48.884	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.760%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27470	20.157	ug/l	99
3) Chloromethane	1.307	50	25723	19.463	ug/l	96
4) Vinyl Chloride	1.374	62	23543	19.141	ug/l	97
5) Bromomethane	1.599	94	10767	18.873	ug/l	96
6) Chloroethane	1.672	64	14786	22.518	ug/l	100
7) Trichlorofluoromethane	1.880	101	37119	20.419	ug/l	97
8) Diethyl Ether	2.136	74	11989	19.374	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	22373	19.888	ug/l	98
10) Methyl Iodide	2.447	142	22577	16.961	ug/l	98
11) Tert butyl alcohol	2.971	59	23531	100.985	ug/l	99
12) 1,1-Dichloroethene	2.312	96	20102	19.040	ug/l	98
13) Acrolein	2.233	56	27834	104.889	ug/l	100
14) Allyl chloride	2.660	41	40941	20.290	ug/l	97
15) Acrylonitrile	3.062	53	69714	104.630	ug/l	98
16) Acetone	2.380	43	68020	102.196	ug/l	96
17) Carbon Disulfide	2.508	76	41692	16.656	ug/l	98
18) Methyl Acetate	2.703	43	35065	22.703	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	73662	19.900	ug/l	100
20) Methylene Chloride	2.788	84	24253	19.015	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	20717	19.512	ug/l	97
22) Diisopropyl ether	3.763	45	79562	20.412	ug/l	99
23) Vinyl Acetate	3.721	43	343271	100.132	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43853	20.200	ug/l	98
25) 2-Butanone	4.556	43	102563	106.141	ug/l	100
26) 2,2-Dichloropropane	4.471	77	31325	18.435	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25770	20.161	ug/l	98
28) Bromochloromethane	4.897	49	23586	22.571	ug/l	100
29) Tetrahydrofuran	5.007	42	64418	106.388	ug/l	98
30) Chloroform	5.086	83	47424	20.958	ug/l	95
31) Cyclohexane	5.464	56	37793	19.104	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	39621	20.199	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29760	19.489	ug/l	99
37) Ethyl Acetate	4.715	43	34932	18.516	ug/l	99
38) Carbon Tetrachloride	5.678	117	33518	19.536	ug/l	99
39) Methylcyclohexane	7.373	83	36070	18.348	ug/l	99
40) Benzene	6.031	78	89803	20.078	ug/l	98

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Instrument :
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Quant Time: May 16 01:03:14 2025
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21586	21.872	ug/l	98
42) 1,2-Dichloroethane	6.086	62	39713	20.573	ug/l	99
43) Isopropyl Acetate	6.336	43	57206	19.876	ug/l	99
44) Trichloroethene	7.123	130	20736	19.262	ug/l	92
45) 1,2-Dichloropropane	7.427	63	23243	20.899	ug/l	97
46) Dibromomethane	7.580	93	17546	20.003	ug/l	99
47) Bromodichloromethane	7.818	83	35604	20.608	ug/l	98
48) Methyl methacrylate	7.696	41	30612	20.826	ug/l	98
49) 1,4-Dioxane	7.659	88	12334	441.933	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	203636	106.590	ug/l	98
52) Toluene	8.714	92	54833	19.993	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28369	18.474	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	33050	19.473	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	22364	20.680	ug/l	99
56) Ethyl methacrylate	9.116	69	34197	19.841	ug/l	96
57) 1,3-Dichloropropane	9.305	76	40187	20.692	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	77611	88.326	ug/l	99
59) 2-Hexanone	9.427	43	152217	107.694	ug/l	99
60) Dibromochloromethane	9.519	129	24617	20.728	ug/l	100
61) 1,2-Dibromoethane	9.604	107	22982	20.447	ug/l	98
64) Tetrachloroethene	9.269	164	19195	19.467	ug/l	94
65) Chlorobenzene	10.079	112	59541	19.520	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20659	19.834	ug/l	99
67) Ethyl Benzene	10.189	91	106589	19.824	ug/l	98
68) m/p-Xylenes	10.299	106	77543	39.431	ug/l	96
69) o-Xylene	10.640	106	38896	20.288	ug/l	99
70) Styrene	10.652	104	64413	20.510	ug/l	99
71) Bromoform	10.799	173	14962	19.133	ug/l #	97
73) Isopropylbenzene	10.957	105	102905	20.095	ug/l	100
74) N-amyl acetate	10.841	43	49890	19.716	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	35452	19.755	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	37025	23.385	ug/l	90
77) Bromobenzene	11.195	156	23828	20.042	ug/l	99
78) n-propylbenzene	11.299	91	116803	19.617	ug/l	100
79) 2-Chlorotoluene	11.360	91	75590	19.682	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87288	20.403	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8314	17.096	ug/l	90
82) 4-Chlorotoluene	11.451	91	85228	20.011	ug/l	99
83) tert-Butylbenzene	11.713	119	84725	19.661	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	87556	20.209	ug/l	98
85) sec-Butylbenzene	11.890	105	104859	19.818	ug/l	99
86) p-Isopropyltoluene	12.006	119	85808	19.647	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	42774	19.714	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	42819	19.324	ug/l	98
89) n-Butylbenzene	12.329	91	70768	18.472	ug/l	98
90) Hexachloroethane	12.536	117	15473	20.109	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	44184	20.293	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7925	19.934	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22339	17.863	ug/l	98
94) Hexachlorobutadiene	13.725	225	10065	18.428	ug/l	97
95) Naphthalene	13.774	128	81743	17.822	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23429	18.157	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

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

Quant Time: May 16 01:03:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

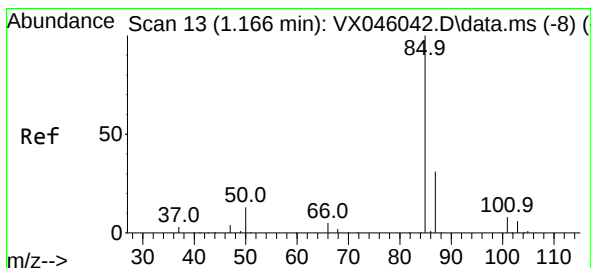
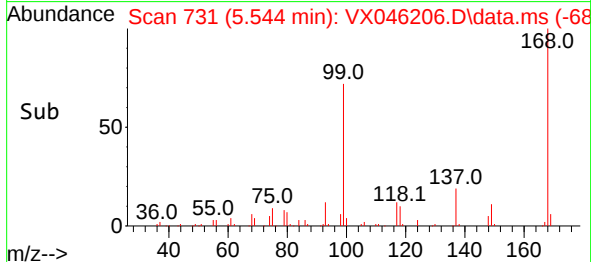
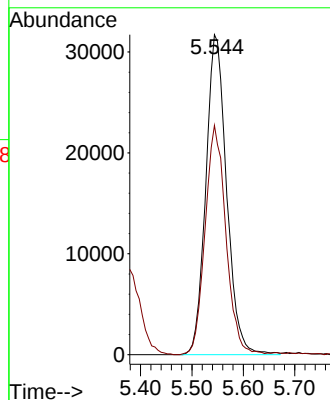
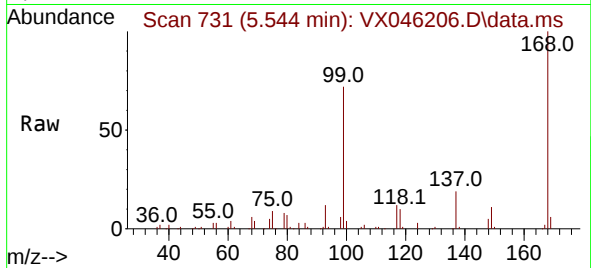




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046206.D
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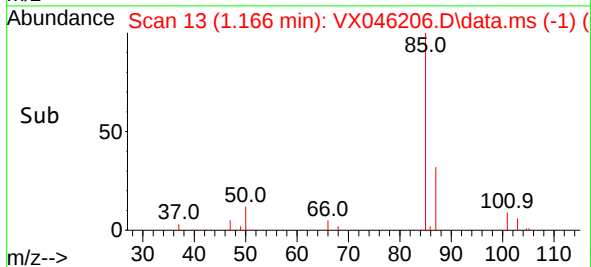
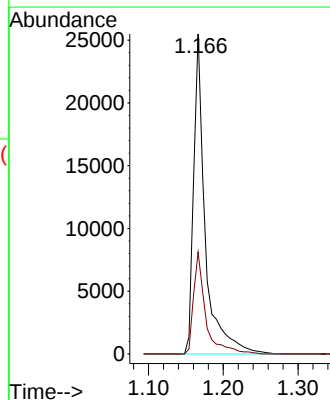
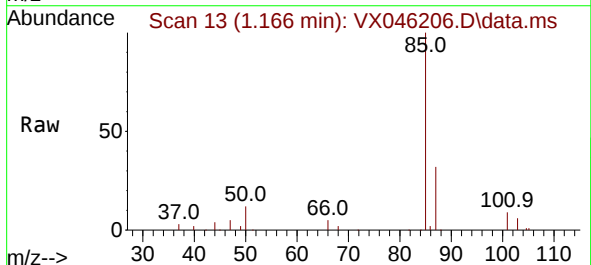
Instrument : MSVOA_X
ClientSampleId :

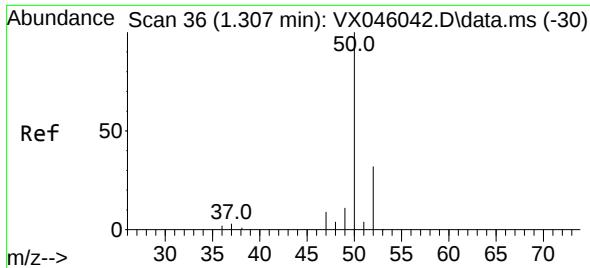
Tgt Ion:168 Resp: 89041
Ion Ratio Lower Upper
168 100
99 71.6 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 20.157 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 85 Resp: 27470
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

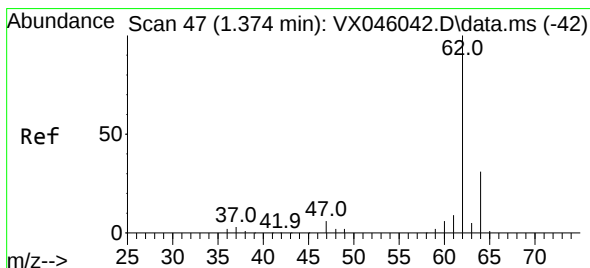
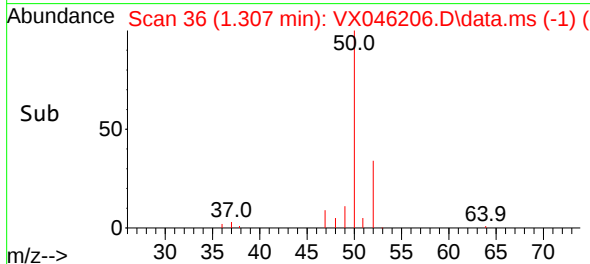
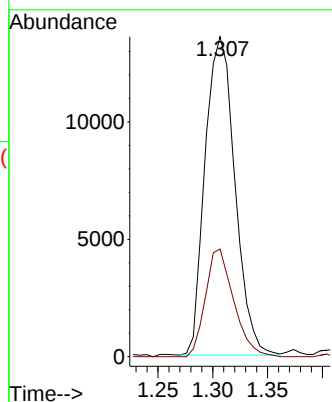
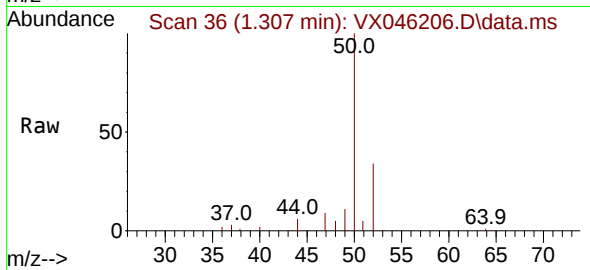




#3
Chloromethane
Concen: 19.463 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

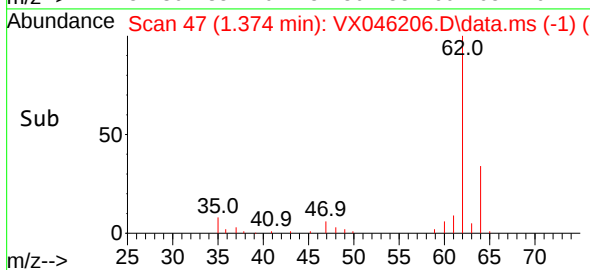
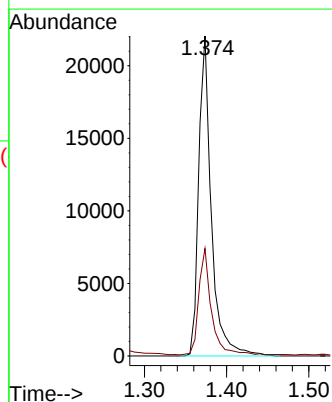
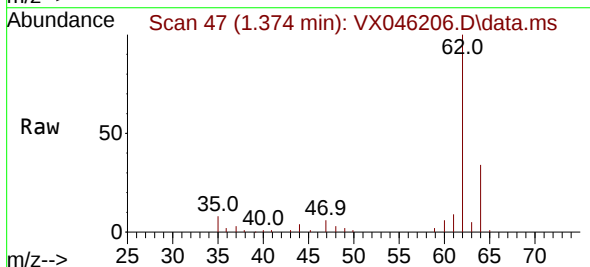
Instrument :
MSVOA_X
ClientSampleId :

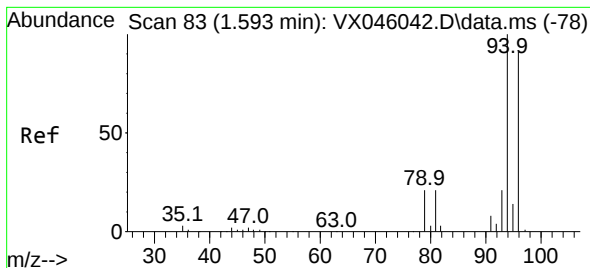
Tgt Ion: 50 Resp: 25723
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2



#4
Vinyl Chloride
Concen: 19.141 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 62 Resp: 23543
Ion Ratio Lower Upper
62 100
64 33.3 25.2 37.8





#5

Bromomethane

Concen: 18.873 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

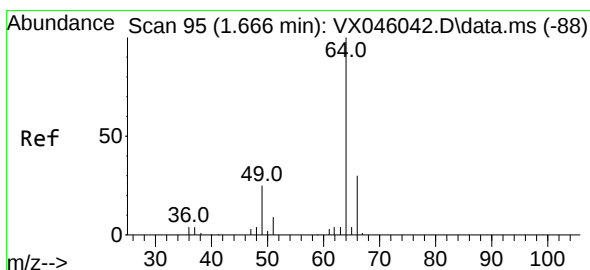
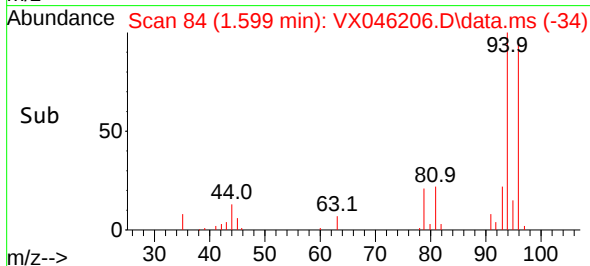
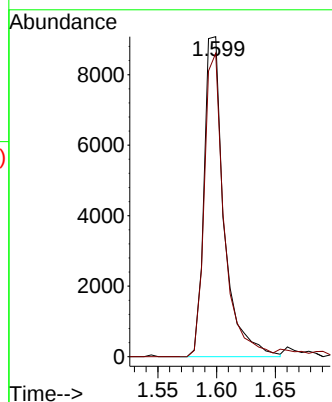
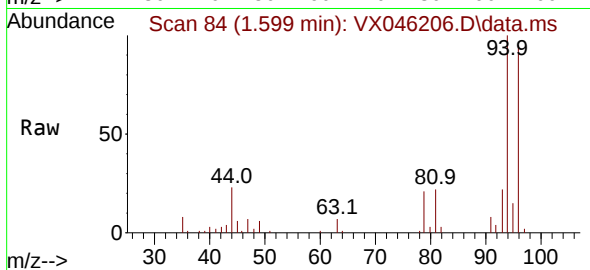
ClientSampleId :

Tgt Ion: 94 Resp: 10767

Ion Ratio Lower Upper

94 100

96 94.8 72.8 109.2



#6

Chloroethane

Concen: 22.518 ug/l

RT: 1.672 min Scan# 96

Delta R.T. 0.006 min

Lab File: VX046206.D

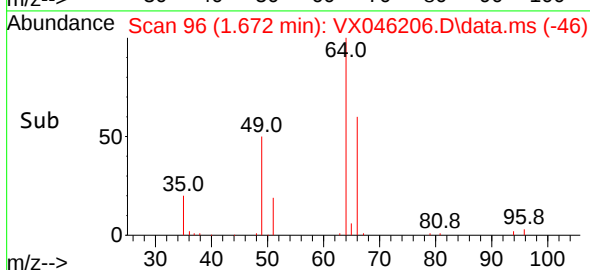
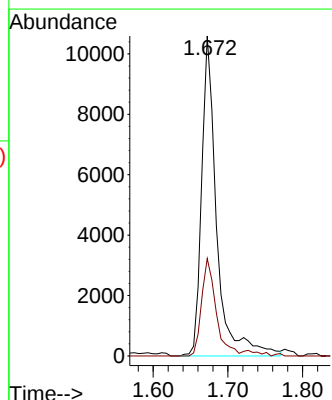
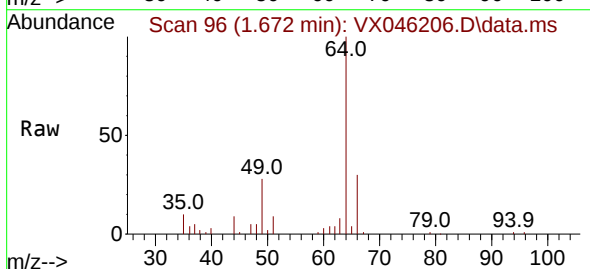
Acq: 15 May 2025 12:11

Tgt Ion: 64 Resp: 14786

Ion Ratio Lower Upper

64 100

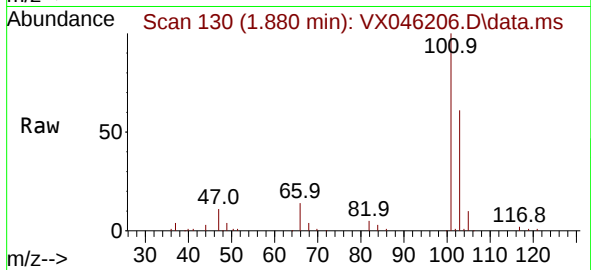
66 30.5 24.3 36.5



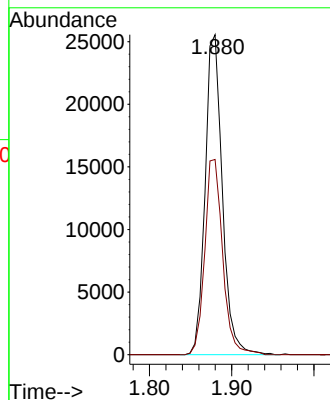
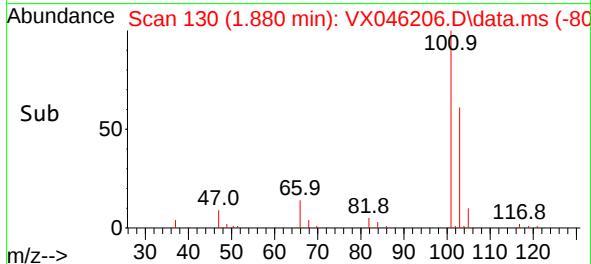


#7
Trichlorofluoromethane
Concen: 20.419 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046206.D
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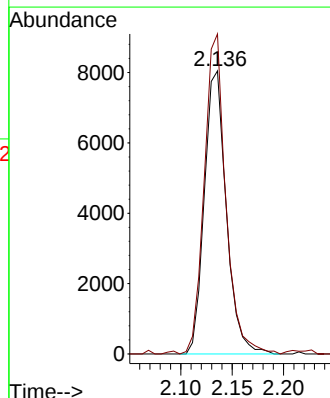
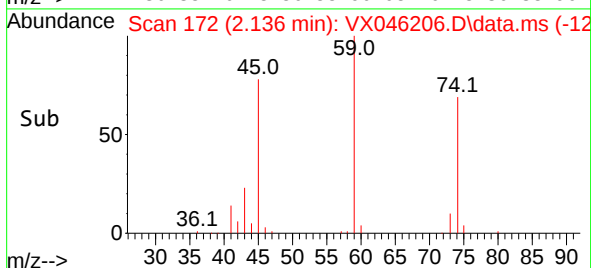
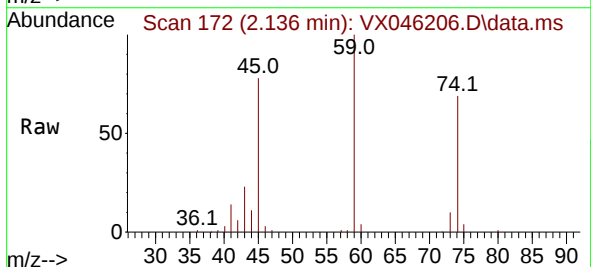


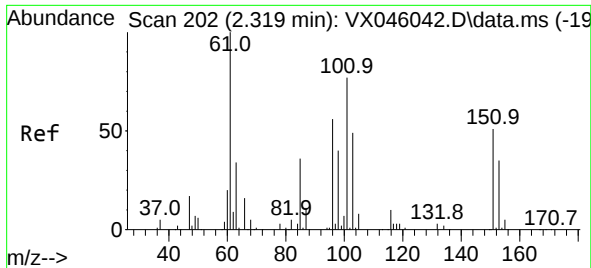
Tgt Ion:101 Resp: 37119
Ion Ratio Lower Upper
101 100
103 61.0 51.0 76.4



#8
Diethyl Ether
Concen: 19.374 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 74 Resp: 11989
Ion Ratio Lower Upper
74 100
45 111.2 54.9 164.8

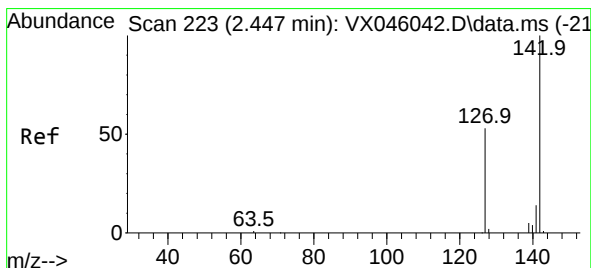
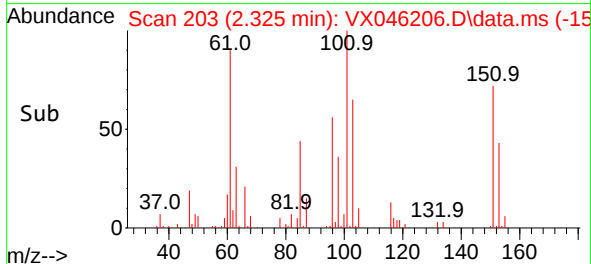
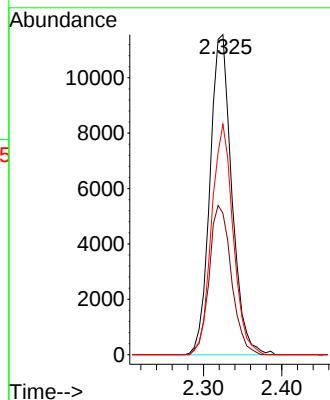
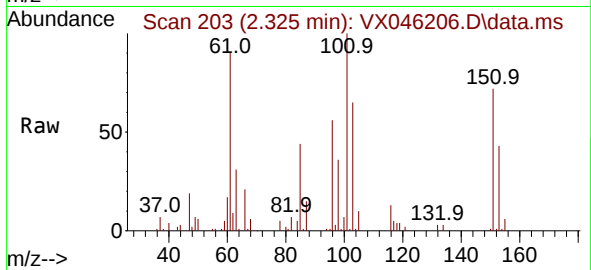




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.888 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046206.D
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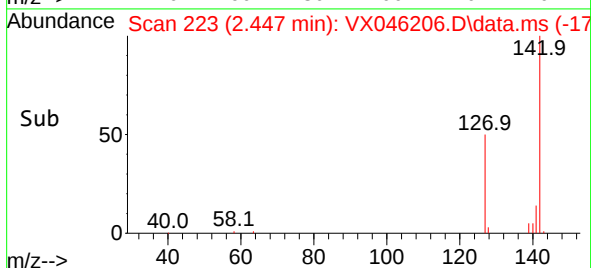
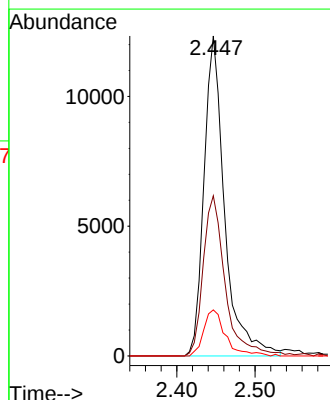
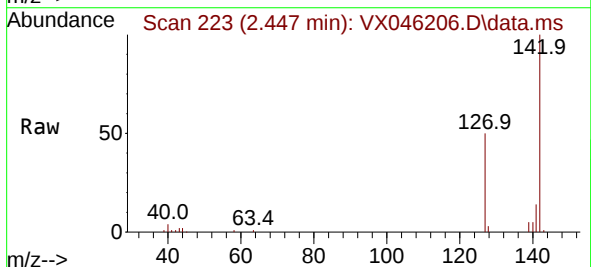
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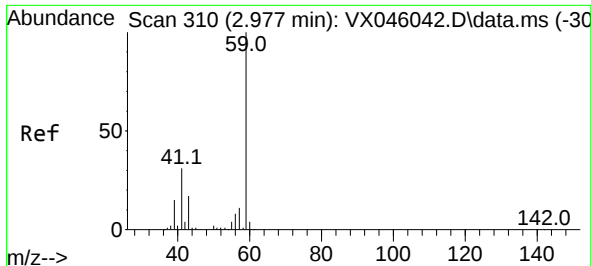
Tgt Ion:101 Resp: 22373
Ion Ratio Lower Upper
101 100
85 47.4 38.6 58.0
151 71.1 55.2 82.8



#10
Methyl Iodide
Concen: 16.961 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

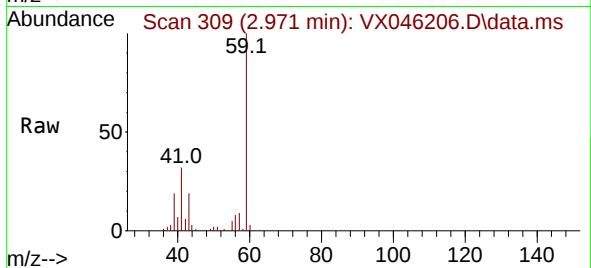
Tgt Ion:142 Resp: 22577
Ion Ratio Lower Upper
142 100
127 53.5 41.7 62.5
141 15.2 11.5 17.3



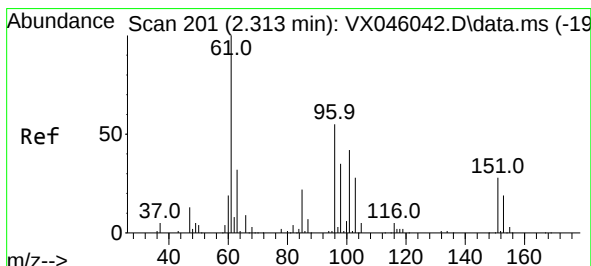
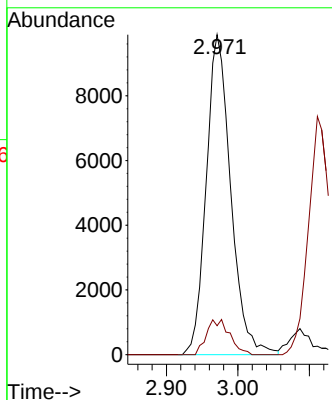
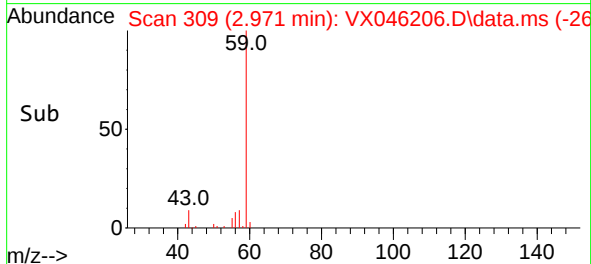


#11
Tert butyl alcohol
Concen: 100.985 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :

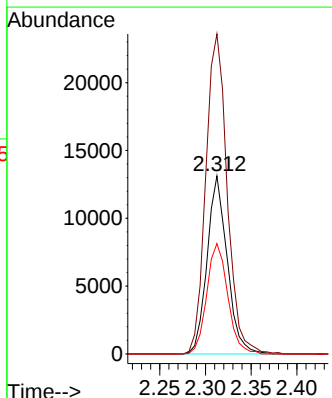
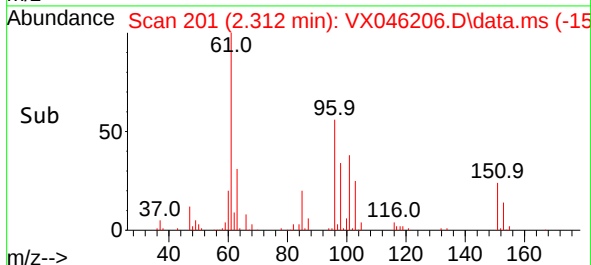
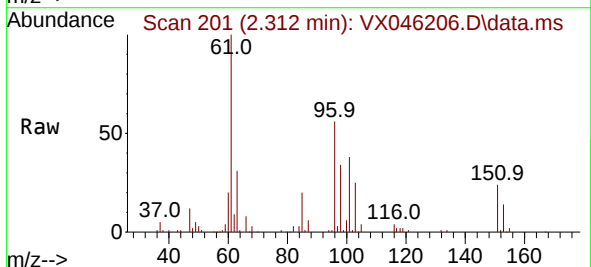


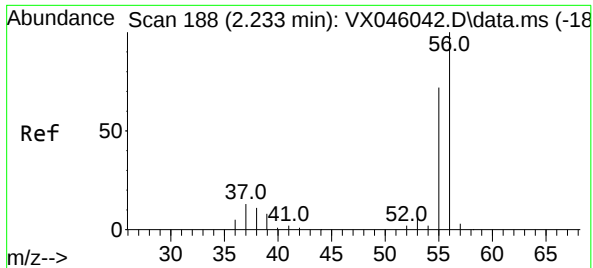
Tgt Ion: 59 Resp: 23531
Ion Ratio Lower Upper
59 100
57 10.4 8.6 12.8



#12
1,1-Dichloroethene
Concen: 19.040 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

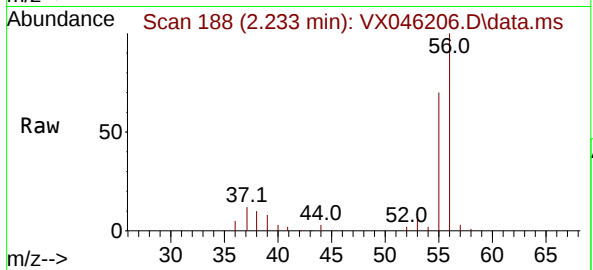
Tgt Ion: 96 Resp: 20102
Ion Ratio Lower Upper
96 100
61 179.7 146.2 219.2
98 62.0 51.0 76.6



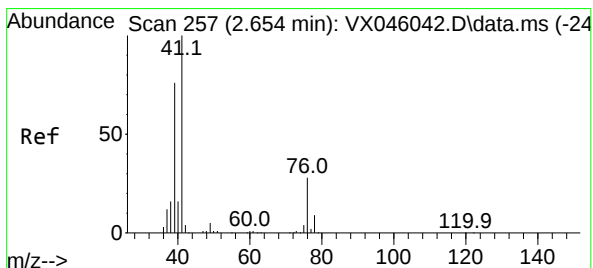
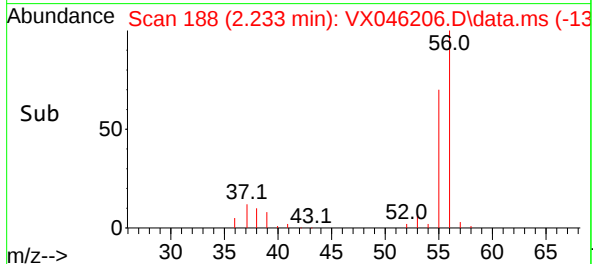
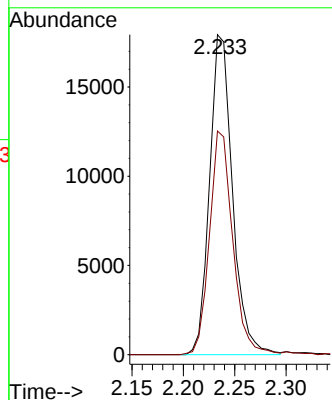


#13
Acrolein
Concen: 104.889 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :

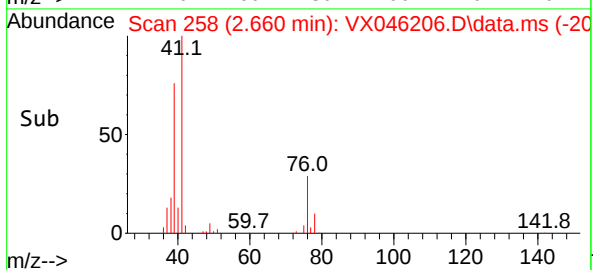
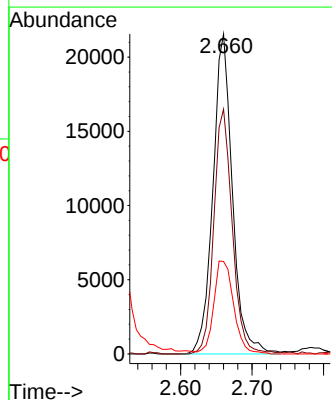
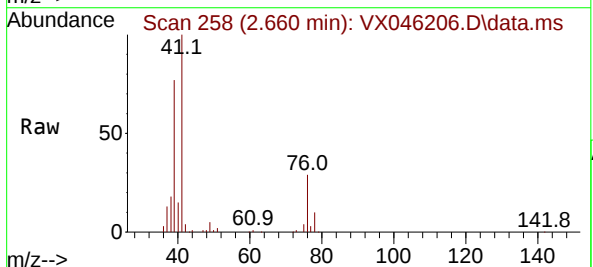


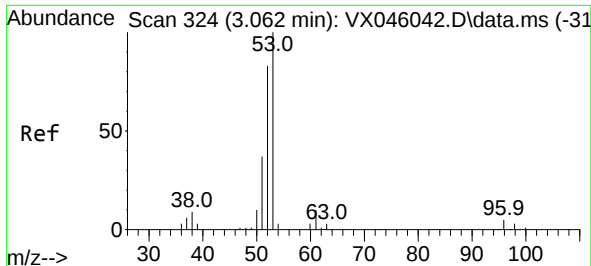
Tgt Ion: 56 Resp: 27834
Ion Ratio Lower Upper
56 100
55 70.7 56.2 84.4



#14
Allyl chloride
Concen: 20.290 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

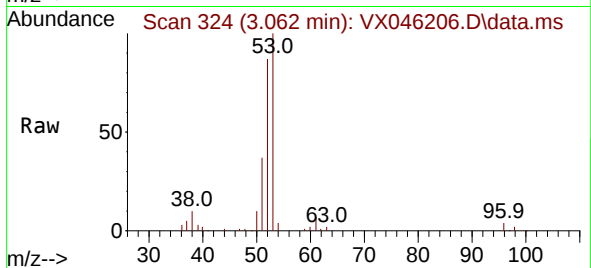
Tgt Ion: 41 Resp: 40941
Ion Ratio Lower Upper
41 100
39 72.5 60.6 90.8
76 29.5 24.9 37.3



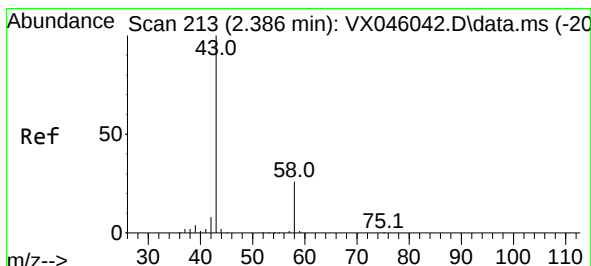
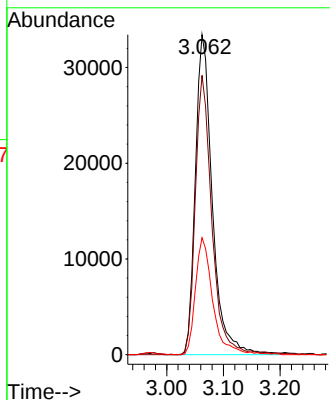
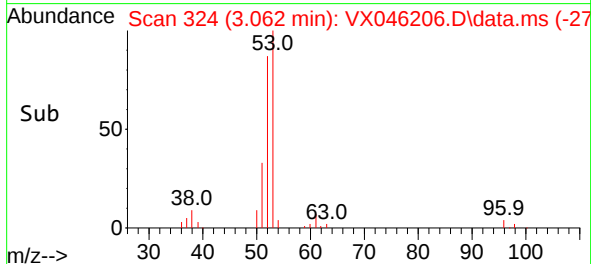


#15
Acrylonitrile
Concen: 104.630 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :

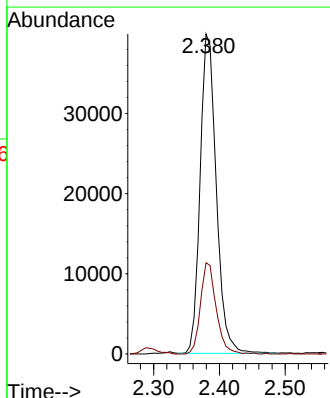
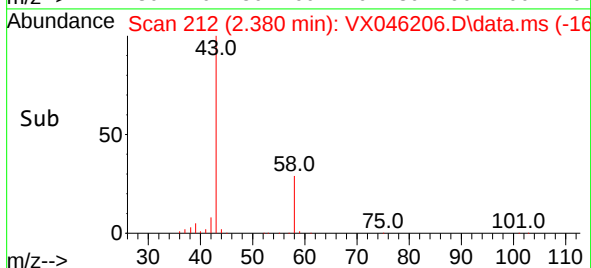
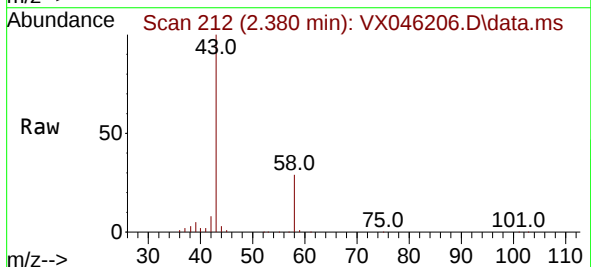


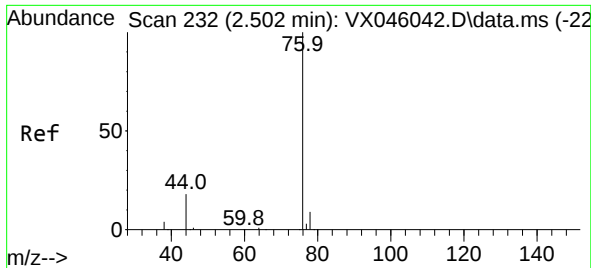
Tgt Ion: 53 Resp: 69714
Ion Ratio Lower Upper
53 100
52 84.4 65.3 97.9
51 37.4 29.8 44.8



#16
Acetone
Concen: 102.196 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 43 Resp: 68020
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8





#17

Carbon Disulfide

Concen: 16.656 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

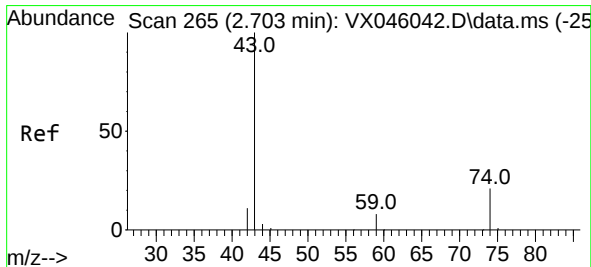
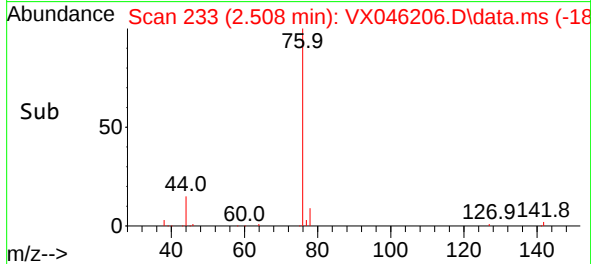
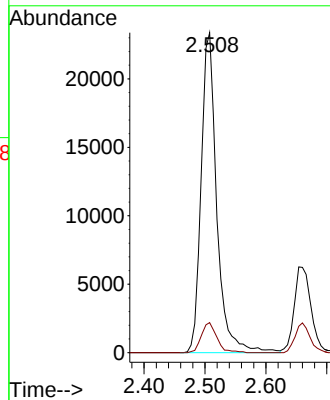
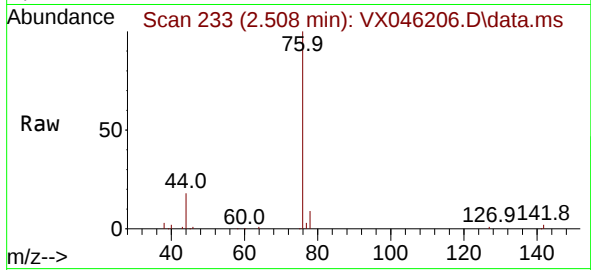
ClientSampleId :

Tgt Ion: 76 Resp: 41692

Ion Ratio Lower Upper

76 100

78 9.4 7.0 10.4



#18

Methyl Acetate

Concen: 22.703 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046206.D

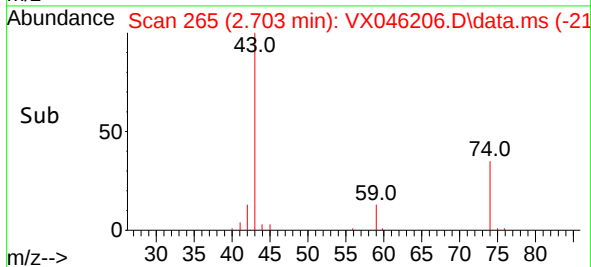
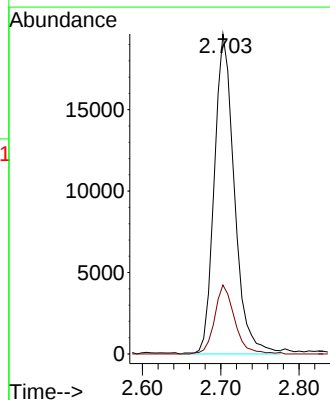
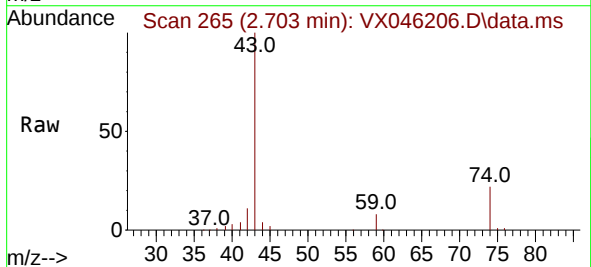
Acq: 15 May 2025 12:11

Tgt Ion: 43 Resp: 35065

Ion Ratio Lower Upper

43 100

74 21.4 16.7 25.1

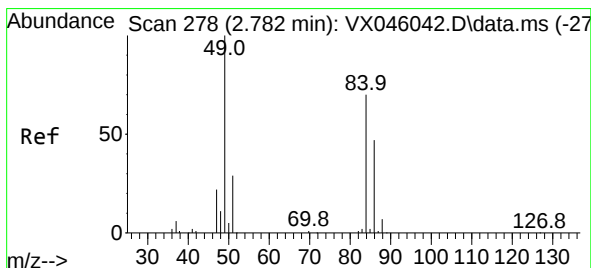
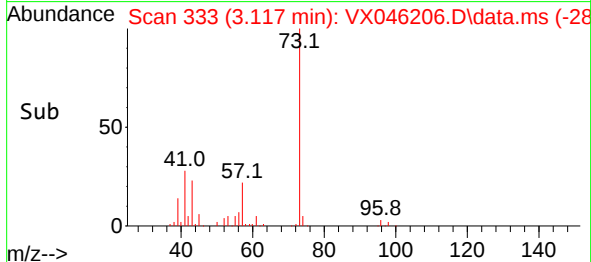
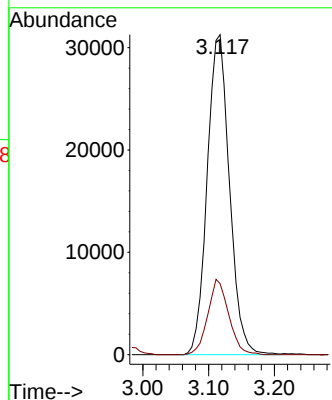
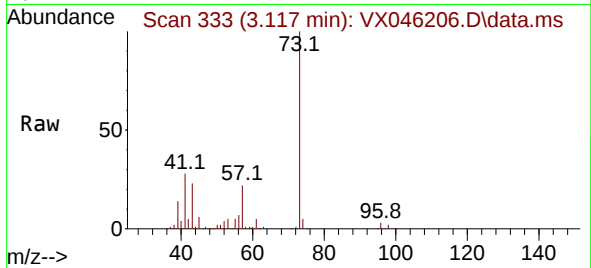




#19
Methyl tert-butyl Ether
Concen: 19.900 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

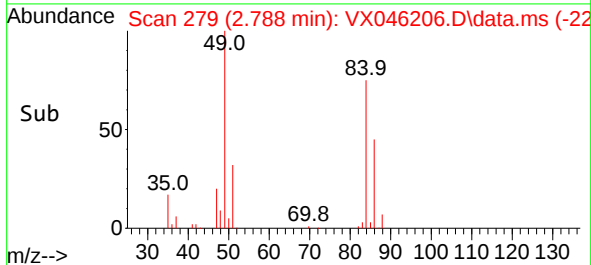
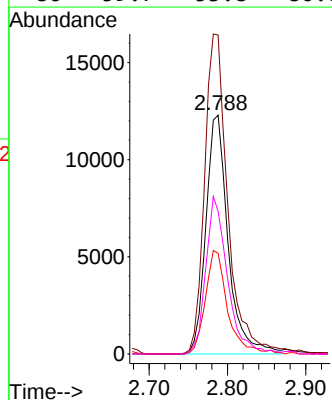
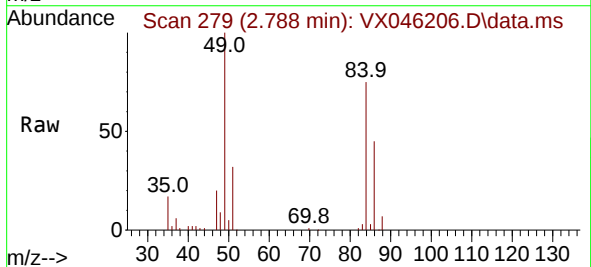
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 73662
Ion Ratio Lower Upper
73 100
57 22.2 17.7 26.5



#20
Methylene Chloride
Concen: 19.015 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 84 Resp: 24253
Ion Ratio Lower Upper
84 100
49 133.6 113.9 170.9
51 42.2 33.5 50.3
86 59.7 53.8 80.8

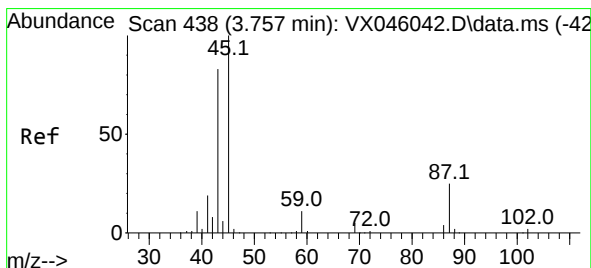
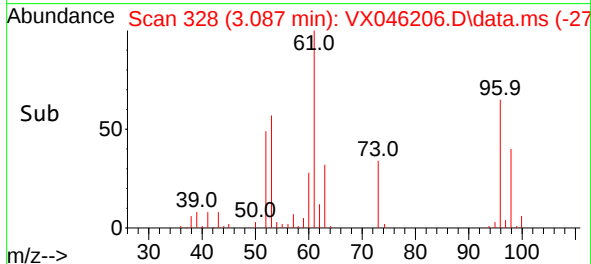
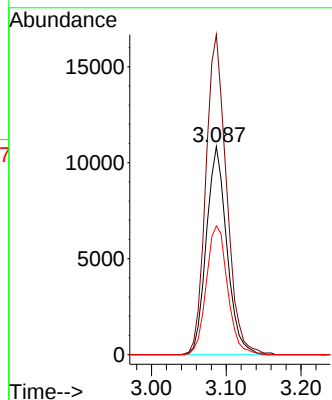
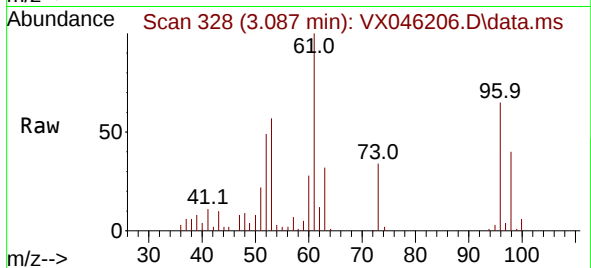




#21
trans-1,2-Dichloroethene
Concen: 19.512 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

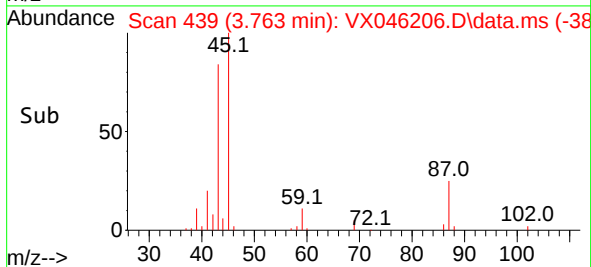
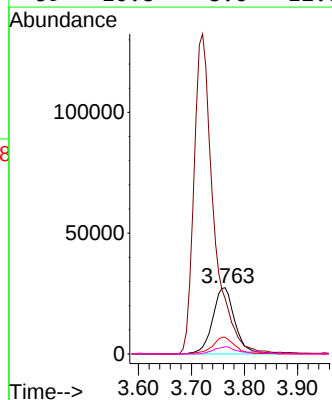
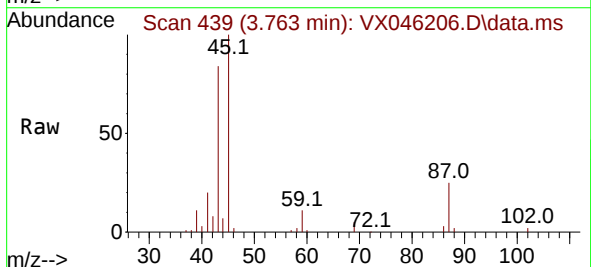
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 20717
Ion Ratio Lower Upper
96 100
61 153.8 119.5 179.3
98 61.9 50.0 75.0



#22
Diisopropyl ether
Concen: 20.412 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 45 Resp: 79562
Ion Ratio Lower Upper
45 100
43 82.6 66.6 100.0
87 25.1 19.8 29.6
59 10.8 8.6 12.8

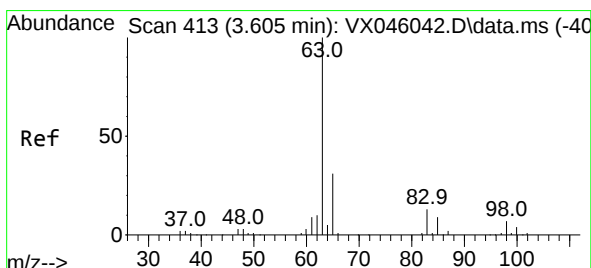
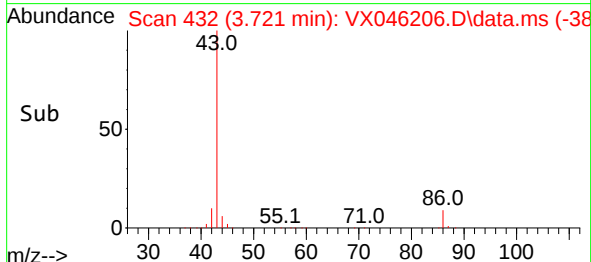
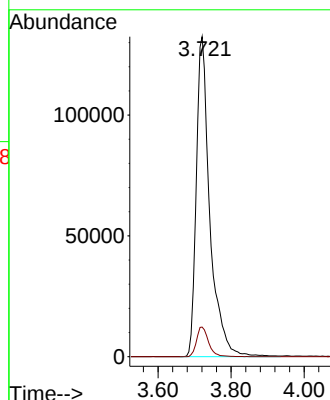
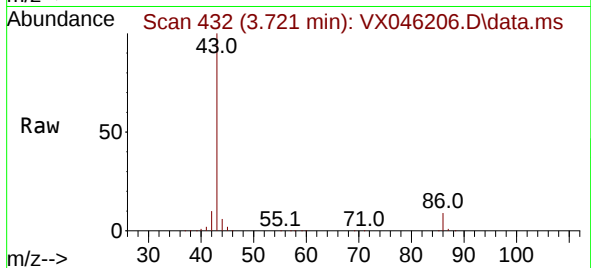




#23
 Vinyl Acetate
 Concen: 100.132 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

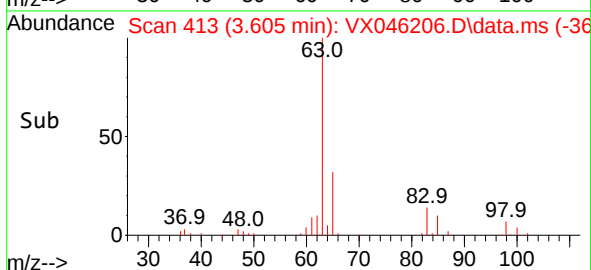
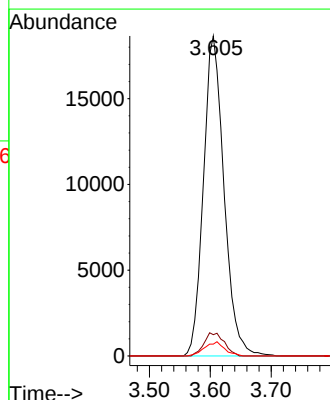
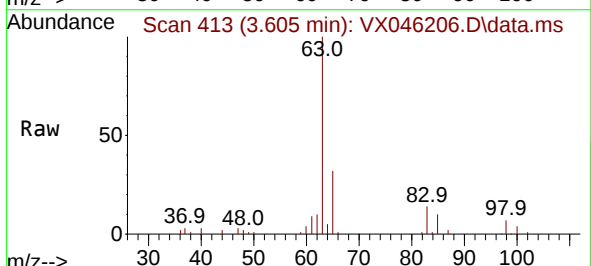
Instrument :
 MSVOA_X
 ClientSampleId :

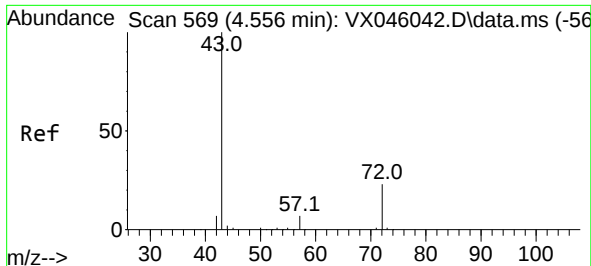
Tgt Ion: 43 Resp: 343271
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.200 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

Tgt Ion: 63 Resp: 43853
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.7 2.1 6.3

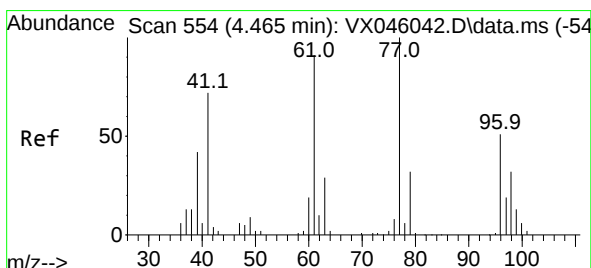
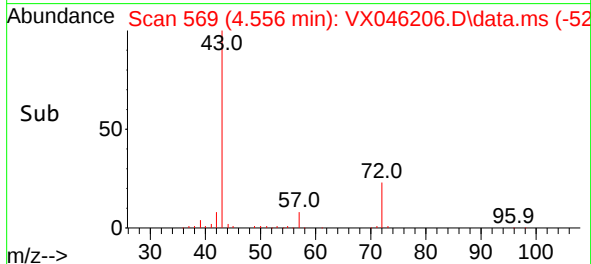
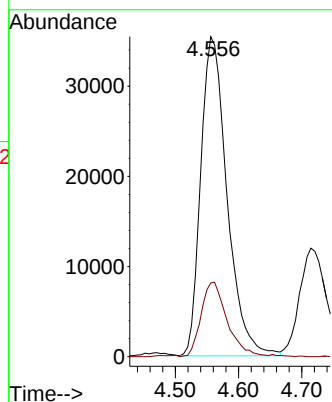
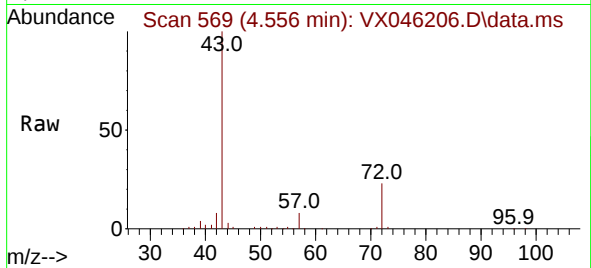




#25
2-Butanone
Concen: 106.141 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

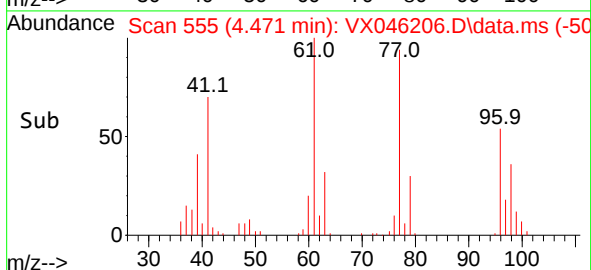
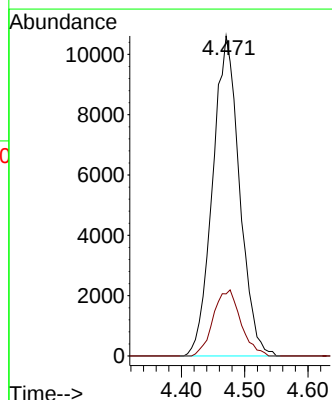
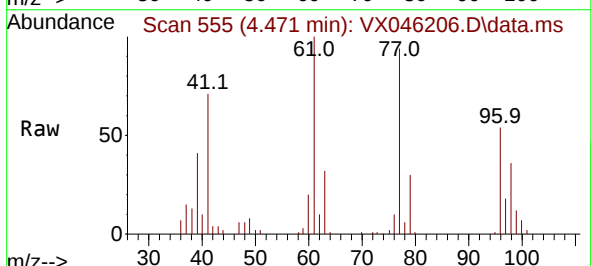
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 102563
Ion Ratio Lower Upper
43 100
72 23.1 18.4 27.6



#26
2,2-Dichloropropane
Concen: 18.435 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 77 Resp: 31325
Ion Ratio Lower Upper
77 100
97 21.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.161 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

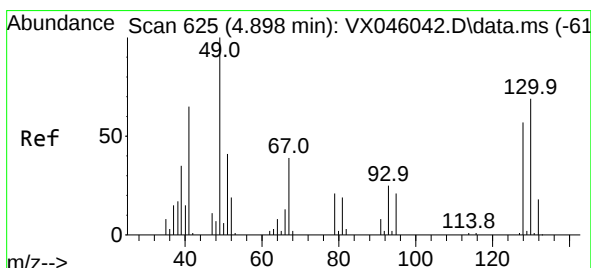
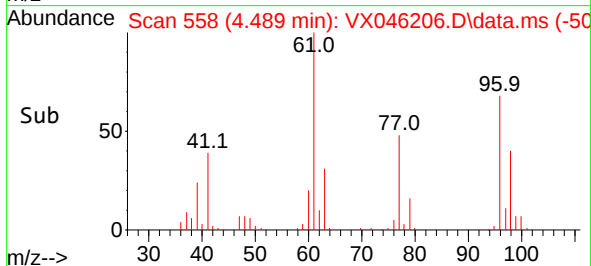
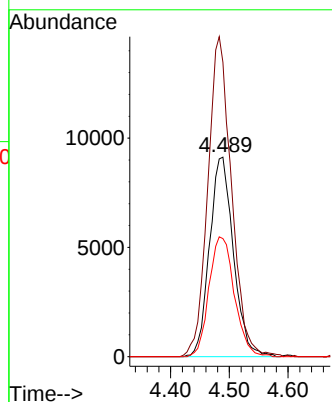
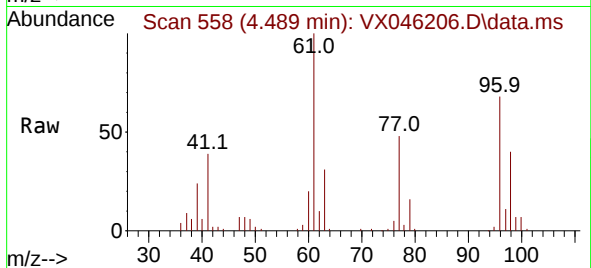
Tgt Ion: 96 Resp: 25770

Ion Ratio Lower Upper

96 100

61 159.0 0.0 322.8

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 22.571 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

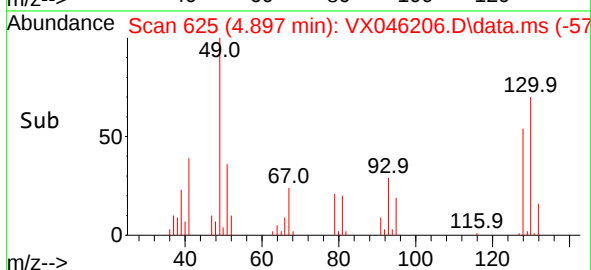
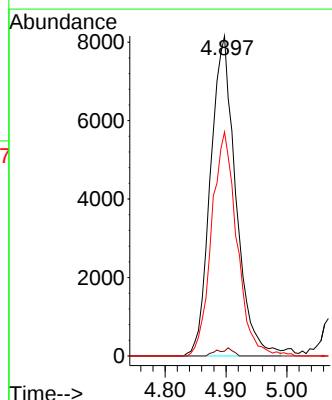
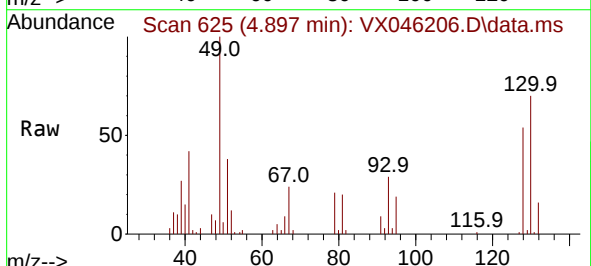
Tgt Ion: 49 Resp: 23586

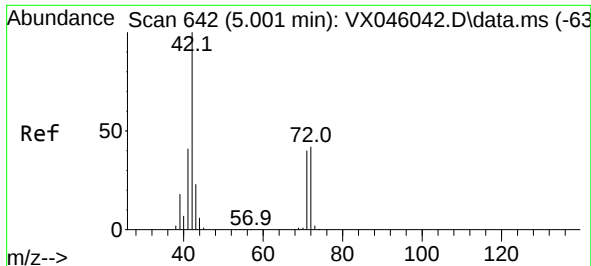
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 70.1 56.2 84.2





#29

Tetrahydrofuran

Concen: 106.388 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

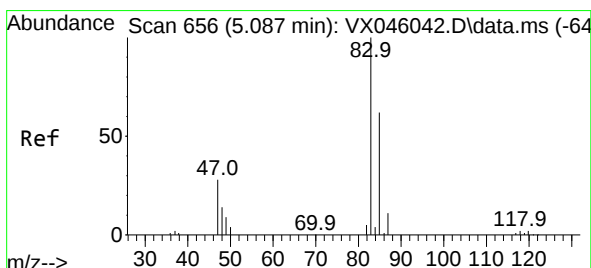
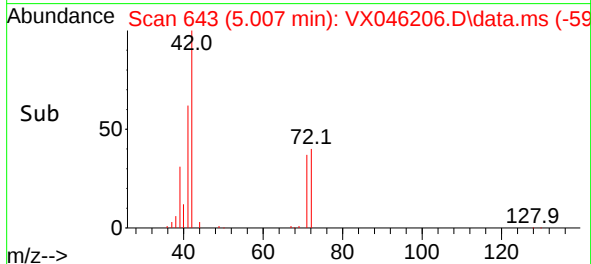
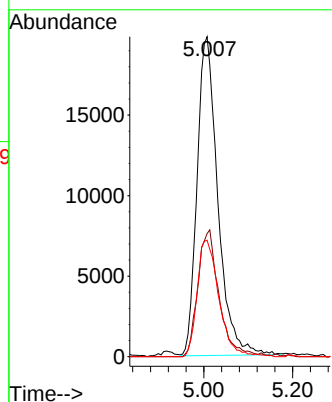
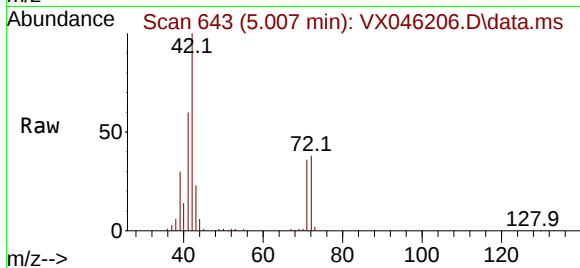
Tgt Ion: 42 Resp: 64418

Ion Ratio Lower Upper

42 100

72 40.4 33.7 50.5

71 38.4 31.4 47.2



#30

Chloroform

Concen: 20.958 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046206.D

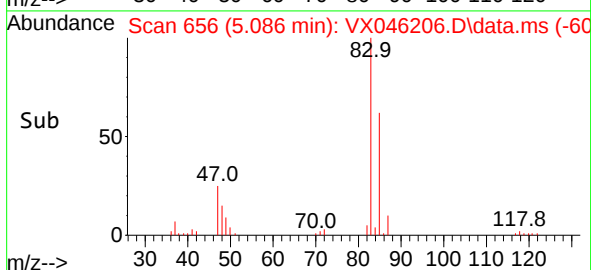
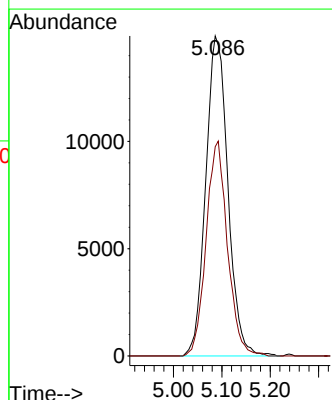
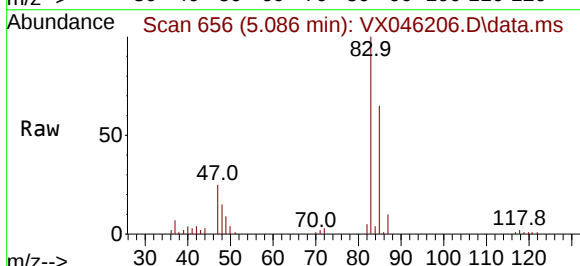
Acq: 15 May 2025 12:11

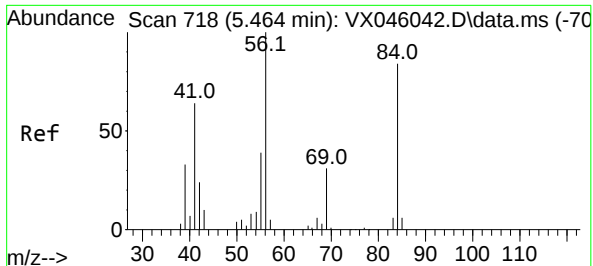
Tgt Ion: 83 Resp: 47424

Ion Ratio Lower Upper

83 100

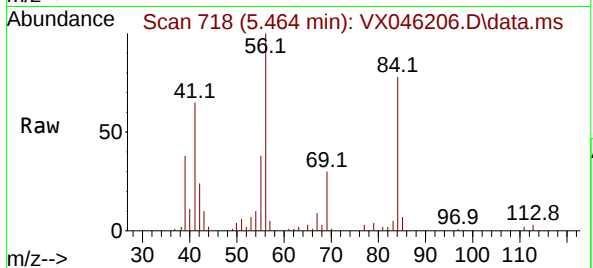
85 65.4 49.3 73.9



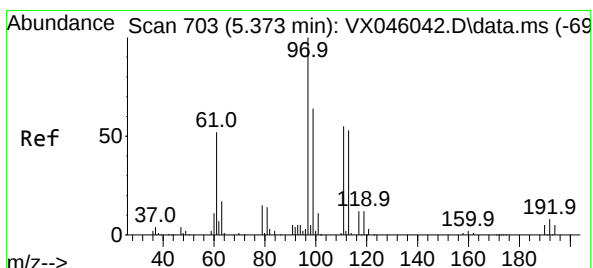
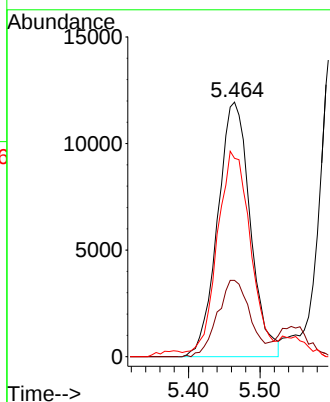
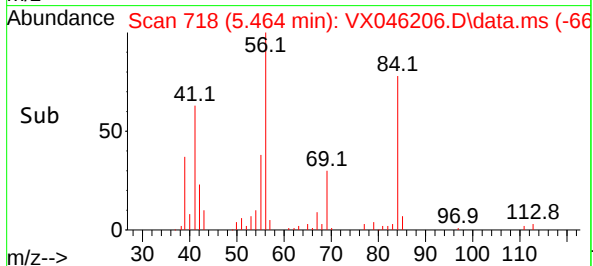


#31
Cyclohexane
Concen: 19.104 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

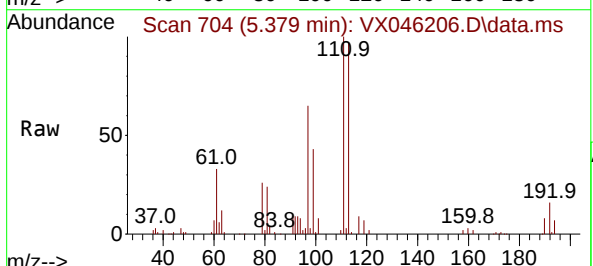
Instrument :
MSVOA_X
ClientSampleId :



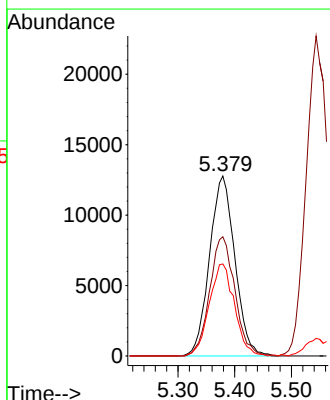
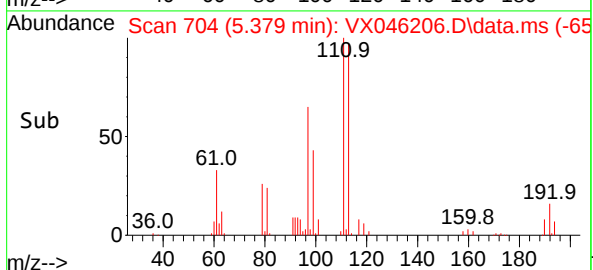
Tgt Ion: 56 Resp: 37793
Ion Ratio Lower Upper
56 100
69 30.0 24.4 36.6
84 75.8 66.9 100.3

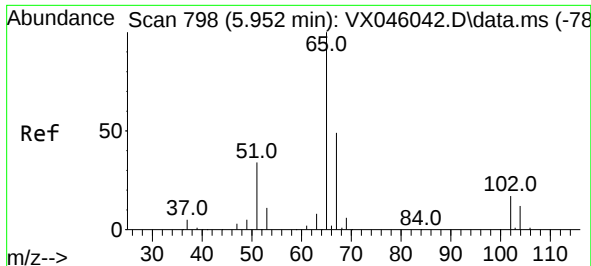


#32
1,1,1-Trichloroethane
Concen: 20.199 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11



Tgt Ion: 97 Resp: 39621
Ion Ratio Lower Upper
97 100
99 65.6 51.8 77.6
61 50.8 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.668 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

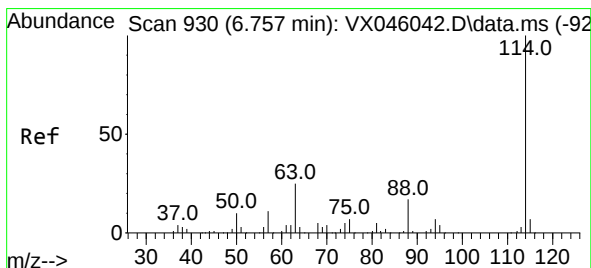
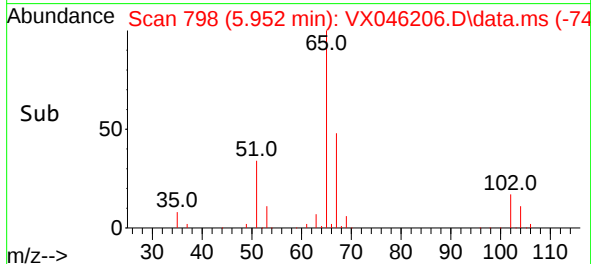
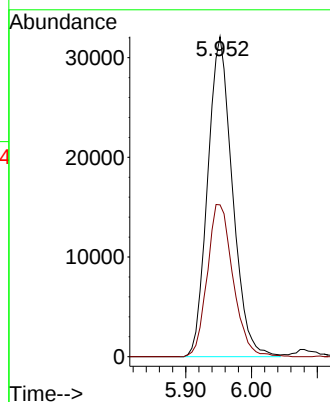
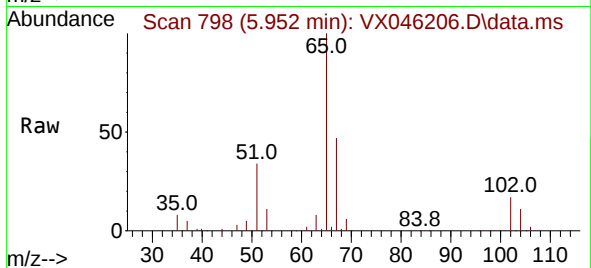
ClientSampleId :

Tgt Ion: 65 Resp: 84109

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

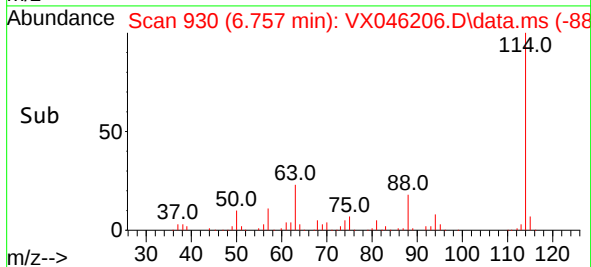
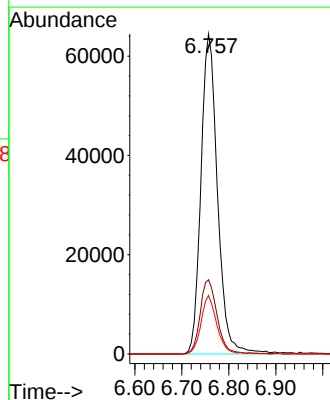
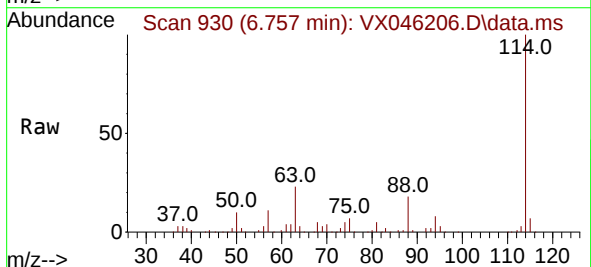
Tgt Ion: 114 Resp: 157824

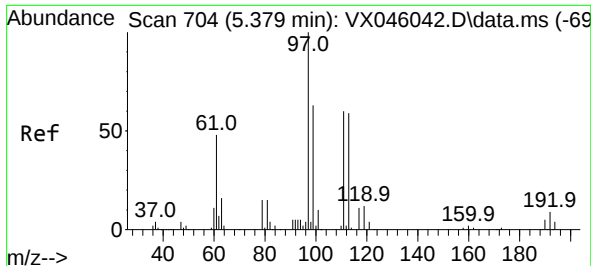
Ion Ratio Lower Upper

114 100

63 23.2 0.0 49.2

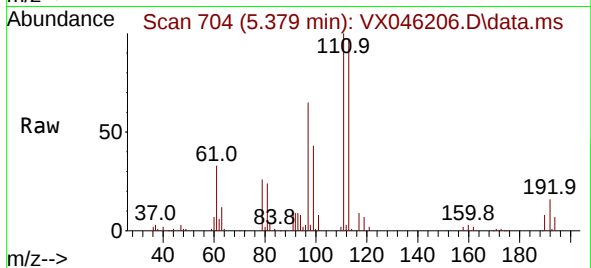
88 18.3 0.0 33.6



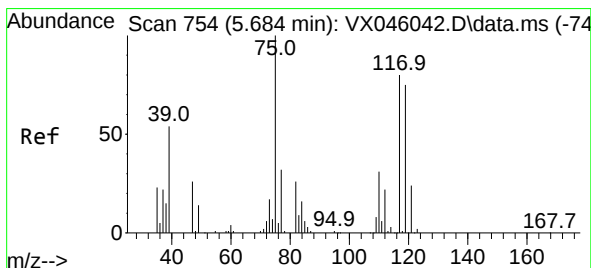
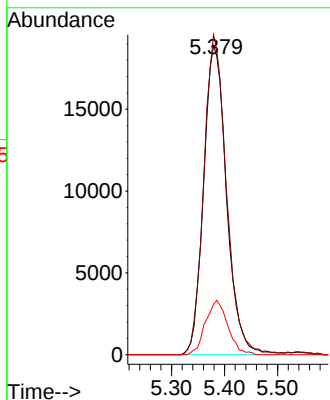
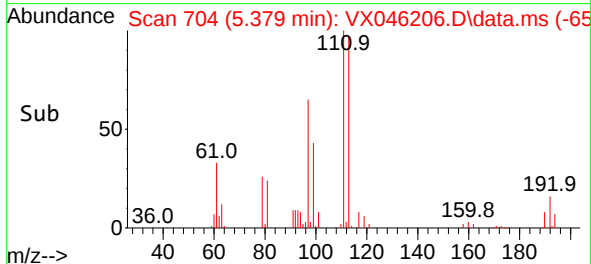


#35
Dibromofluoromethane
Concen: 50.032 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

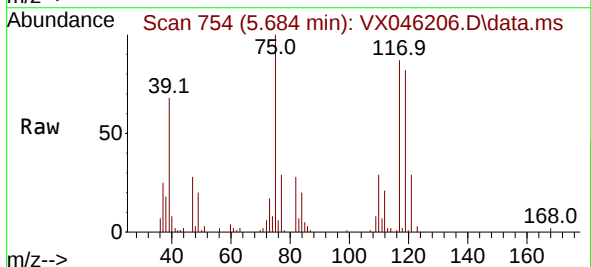
Instrument :
MSVOA_X
ClientSampleId :



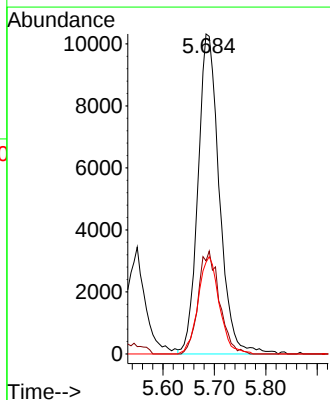
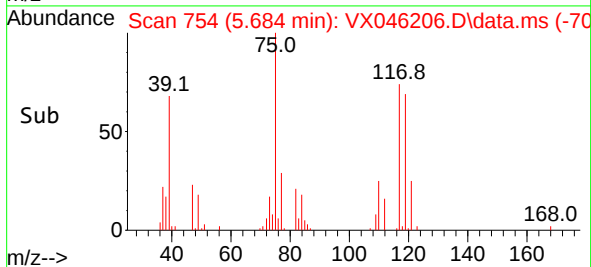
Tgt Ion:113 Resp: 56861
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 17.1 13.3 19.9

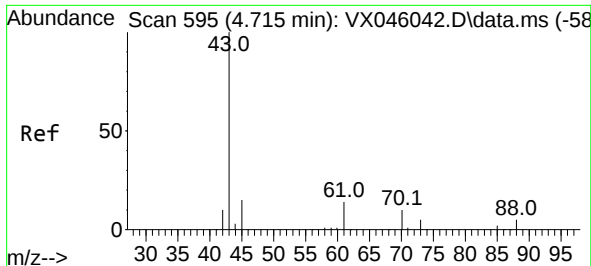


#36
1,1-Dichloropropene
Concen: 19.489 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11



Tgt Ion: 75 Resp: 29760
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 30.2 24.3 36.5





#37

Ethyl Acetate

Concen: 18.516 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

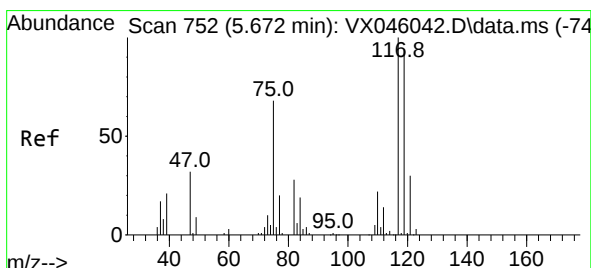
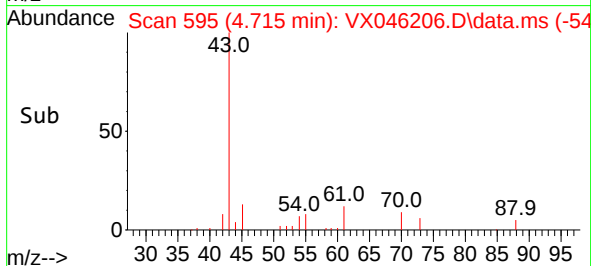
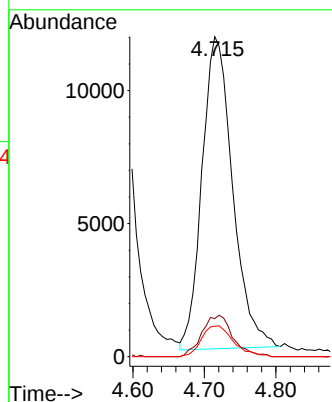
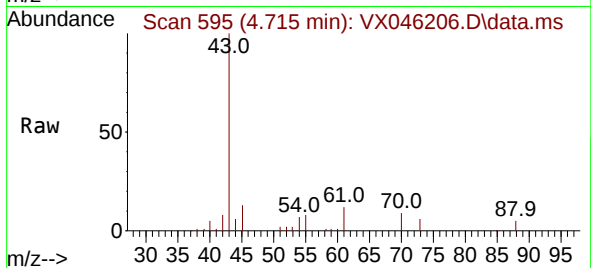
Tgt Ion: 43 Resp: 34932

Ion Ratio Lower Upper

43 100

61 13.4 10.3 15.5

70 10.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 19.536 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

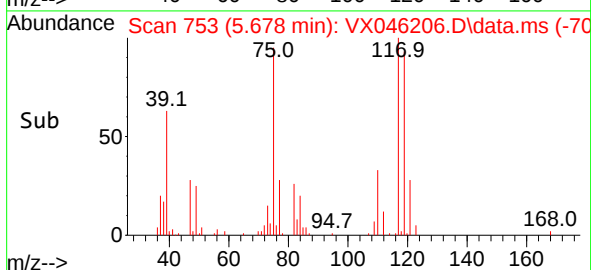
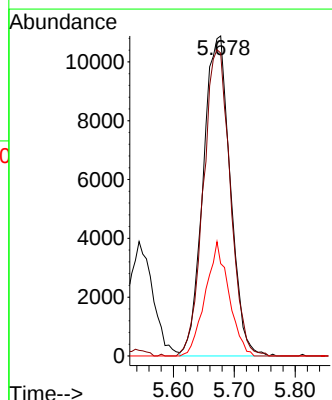
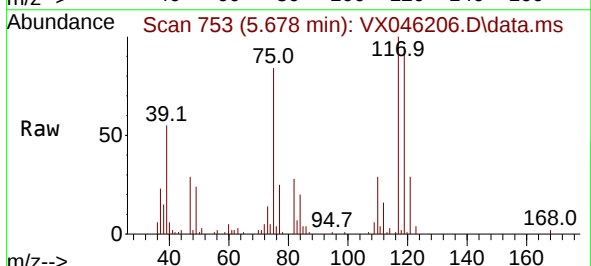
Tgt Ion: 117 Resp: 33518

Ion Ratio Lower Upper

117 100

119 94.7 75.2 112.8

121 28.9 24.2 36.4

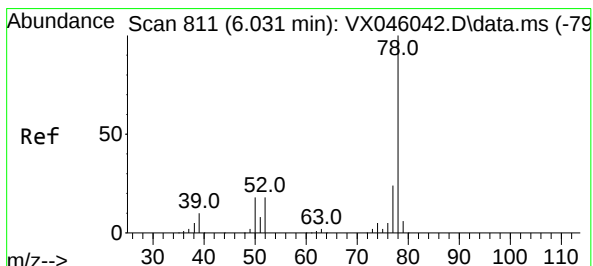
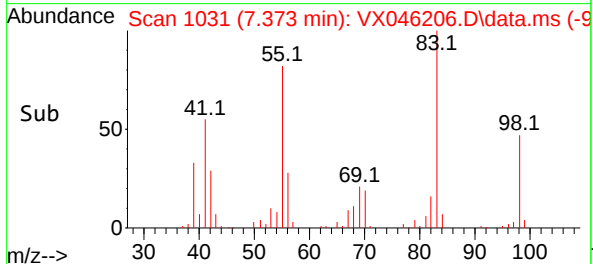
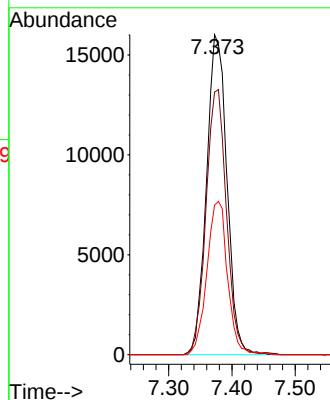
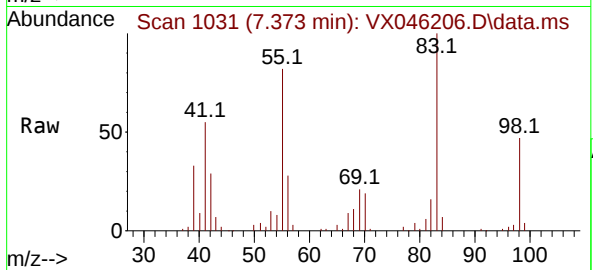




#39
Methylcyclohexane
Concen: 18.348 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

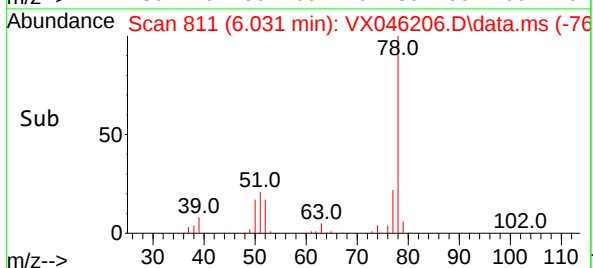
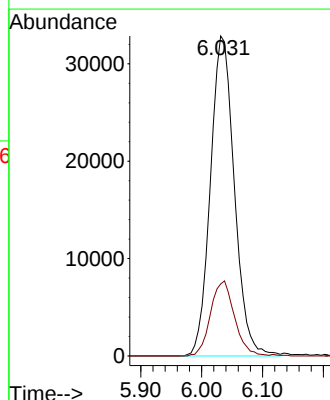
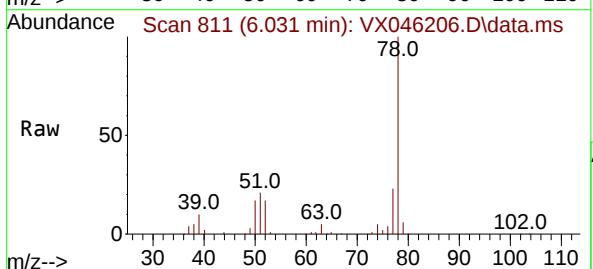
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 36070
Ion Ratio Lower Upper
83 100
55 82.0 64.7 97.1
98 46.7 37.4 56.2



#40
Benzene
Concen: 20.078 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 78 Resp: 89803
Ion Ratio Lower Upper
78 100
77 22.5 19.0 28.4

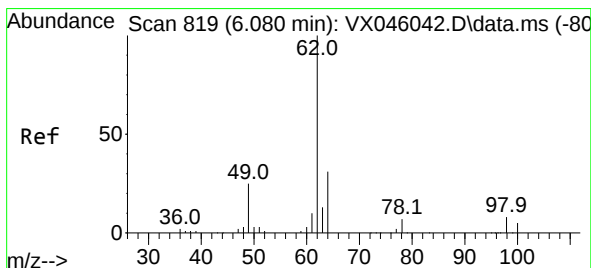
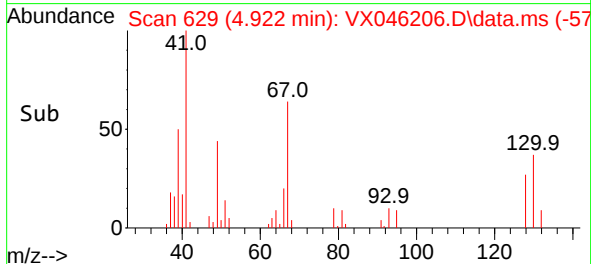
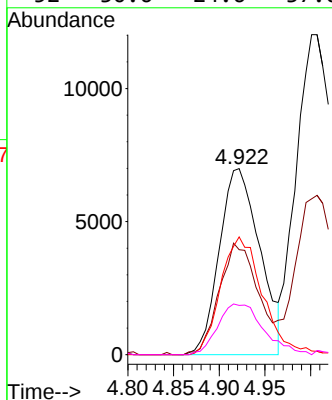
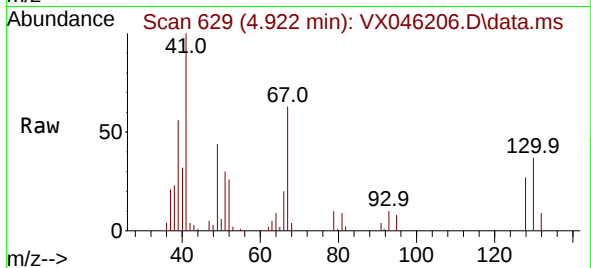




#41
Methacrylonitrile
Concen: 21.872 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

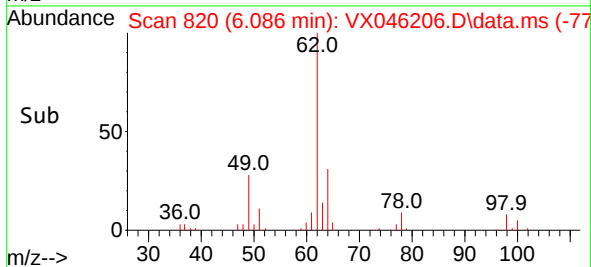
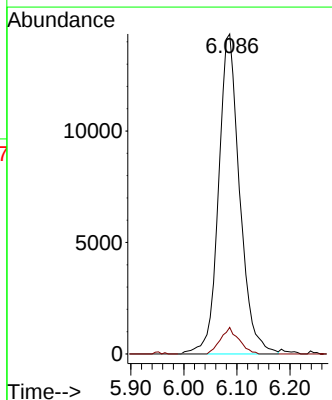
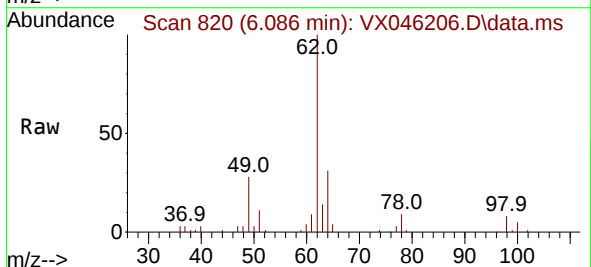
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	41	Resp:	21586
Ion	Ratio	Lower	Upper
41	100		
39	56.6	47.2	70.8
67	65.6	50.7	76.1
52	30.6	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.573 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

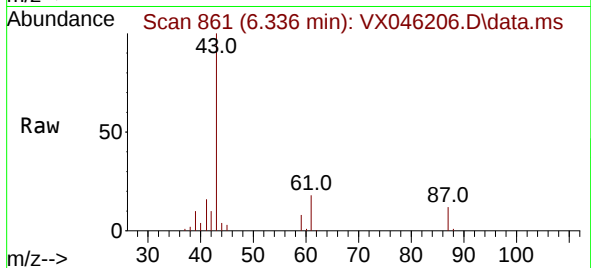
Tgt Ion:	62	Resp:	39713
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	15.2



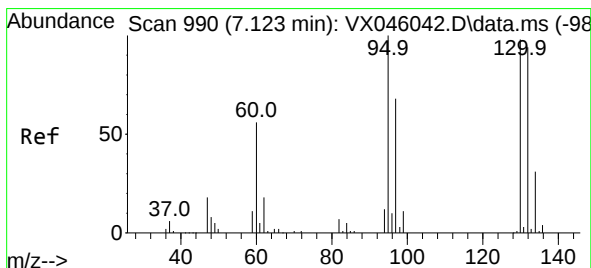
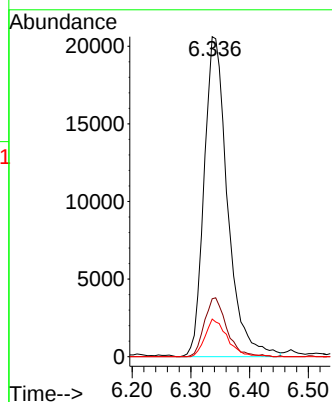
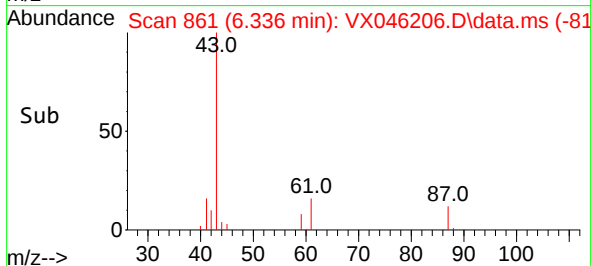


#43
Isopropyl Acetate
Concen: 19.876 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :

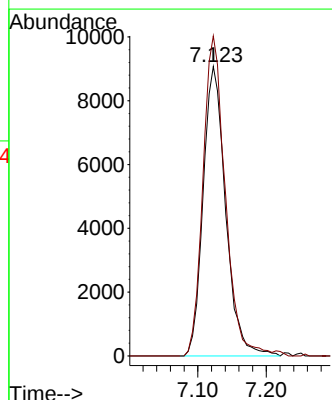
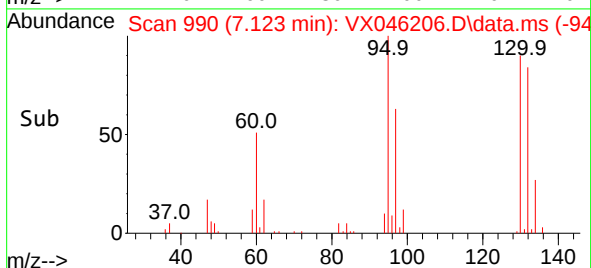
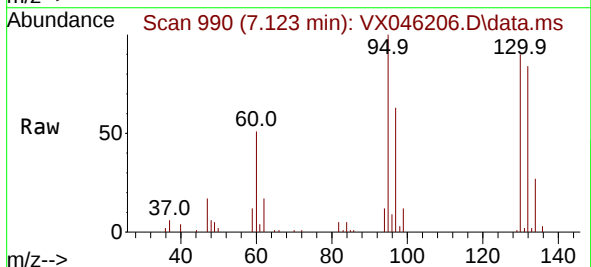


Tgt Ion: 43 Resp: 57206
Ion Ratio Lower Upper
43 100
61 17.5 14.3 21.5
87 11.1 9.5 14.3



#44
Trichloroethene
Concen: 19.262 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion:130 Resp: 20736
Ion Ratio Lower Upper
130 100
95 110.5 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.899 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

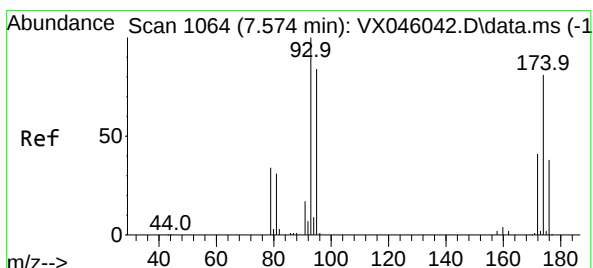
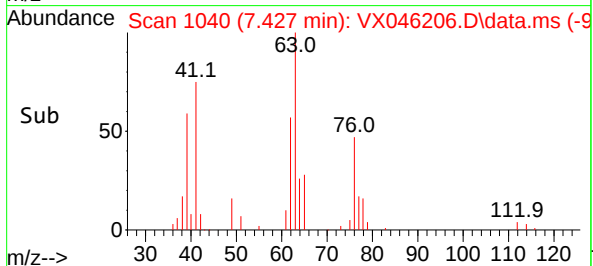
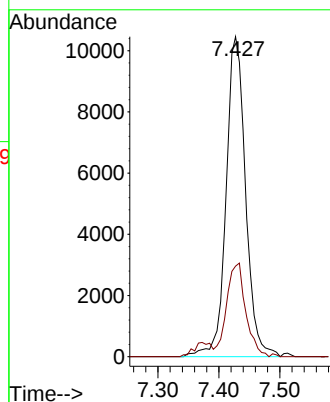
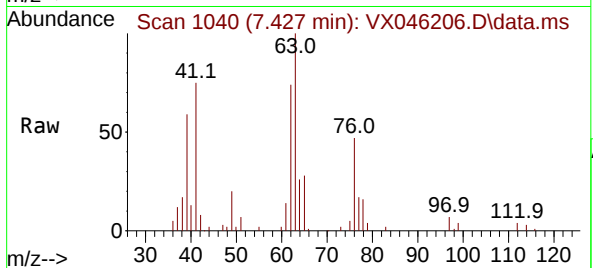
ClientSampleId :

Tgt Ion: 63 Resp: 23243

Ion Ratio Lower Upper

63 100

65 28.3 24.1 36.1



#46

Dibromomethane

Concen: 20.003 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

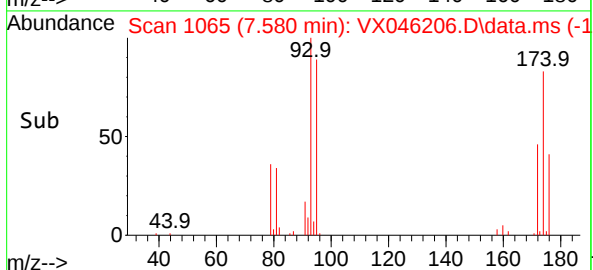
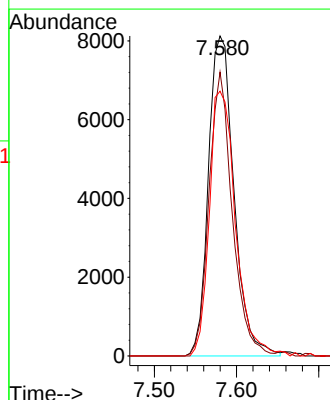
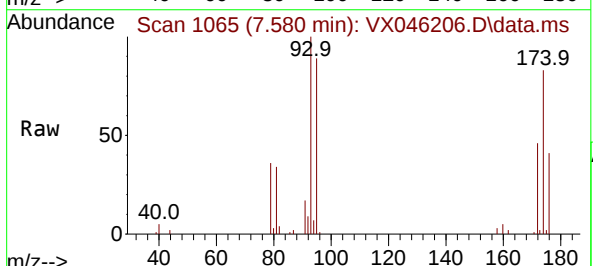
Tgt Ion: 93 Resp: 17546

Ion Ratio Lower Upper

93 100

95 81.1 65.6 98.4

174 85.0 68.2 102.2

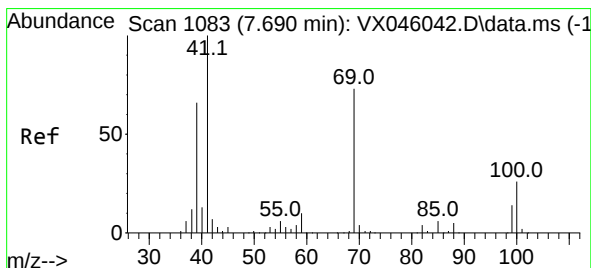
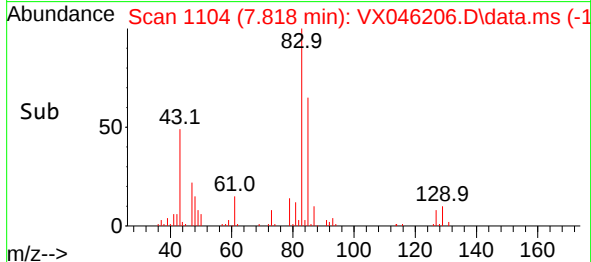
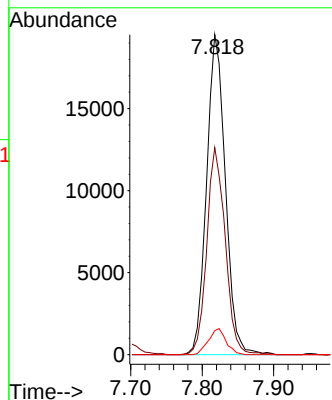
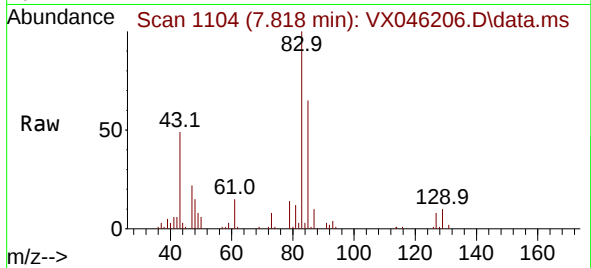




#47
Bromodichloromethane
Concen: 20.608 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

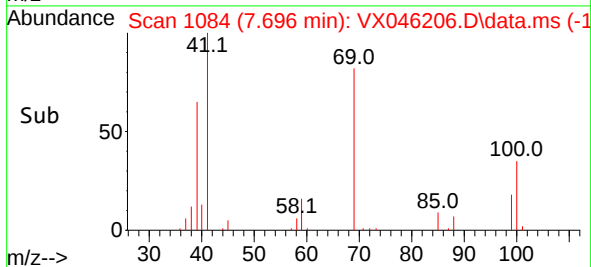
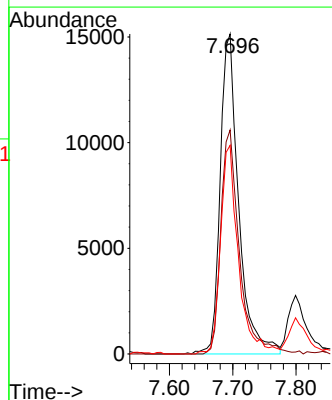
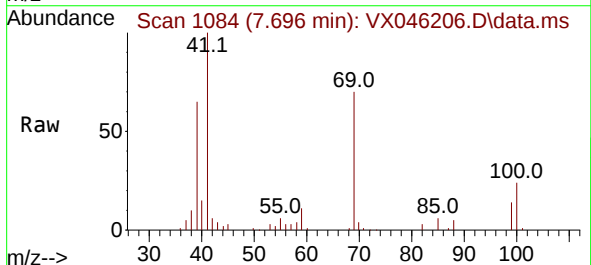
Instrument :
MSVOA_X
ClientSampleId :

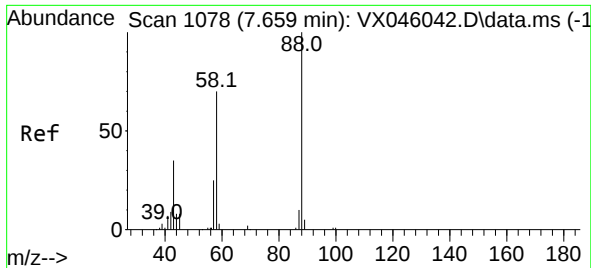
Tgt Ion: 83 Resp: 35604
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 7.5 6.5 9.7



#48
Methyl methacrylate
Concen: 20.826 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 41 Resp: 30612
Ion Ratio Lower Upper
41 100
69 70.7 58.5 87.7
39 63.5 51.7 77.5

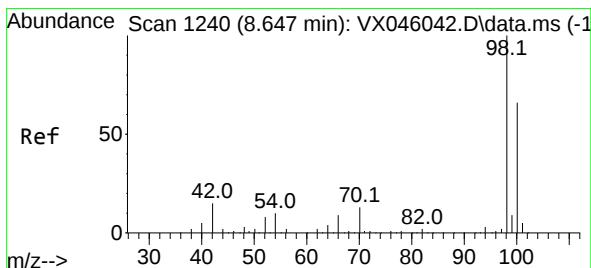
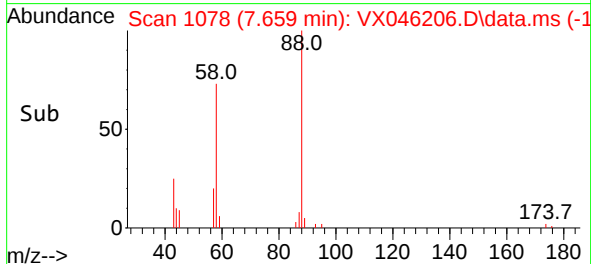
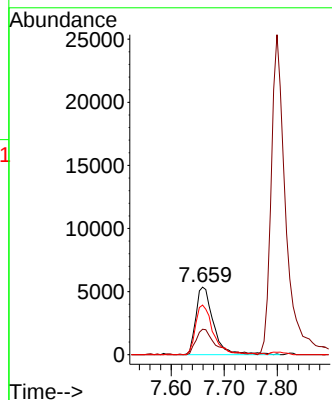
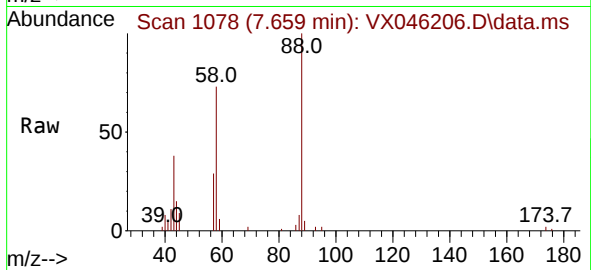




#49
 1,4-Dioxane
 Concen: 441.933 ug/l
 RT: 7.659 min Scan# 110
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

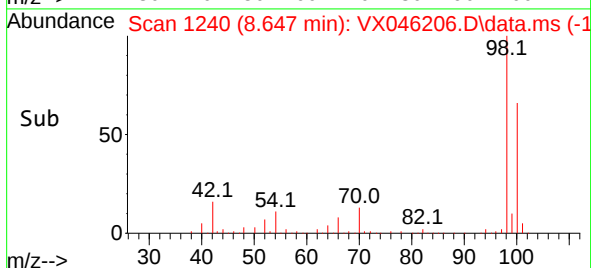
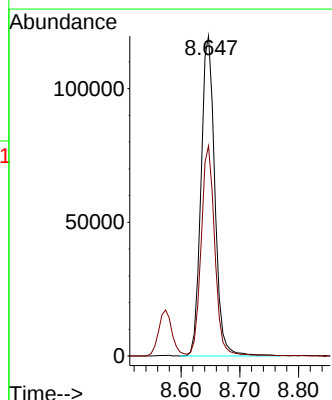
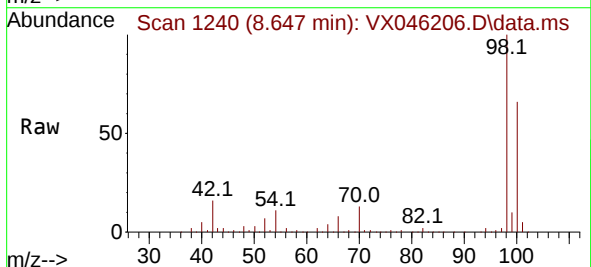
Instrument :
 MSVOA_X
 ClientSampleId :

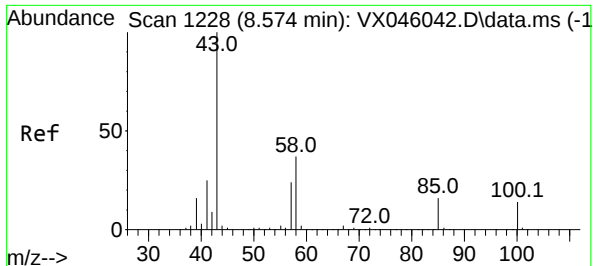
Tgt Ion: 88 Resp: 12334
 Ion Ratio Lower Upper
 88 100
 43 41.6 33.4 50.2
 58 74.1 58.6 88.0



#50
 Toluene-d8
 Concen: 49.675 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

Tgt Ion: 98 Resp: 195401
 Ion Ratio Lower Upper
 98 100
 100 64.1 53.5 80.3

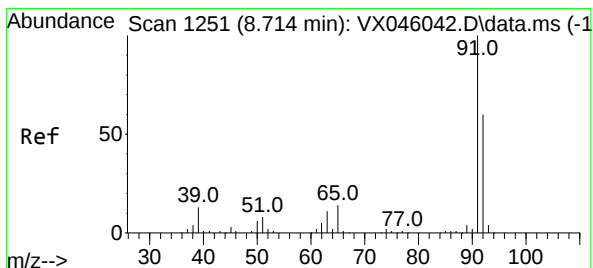
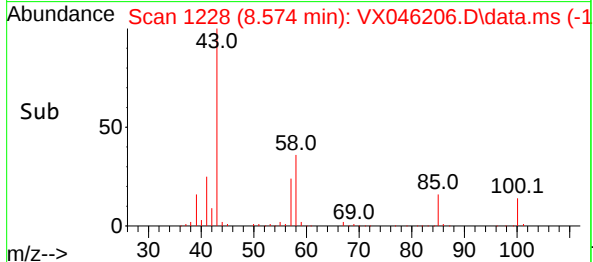
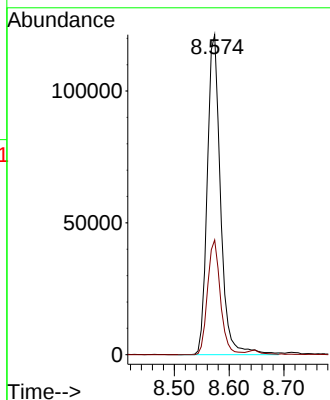
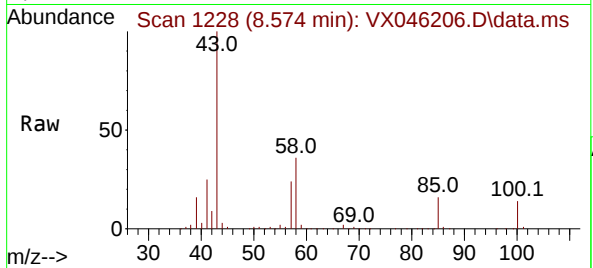




#51
4-Methyl-2-Pentanone
Concen: 106.590 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

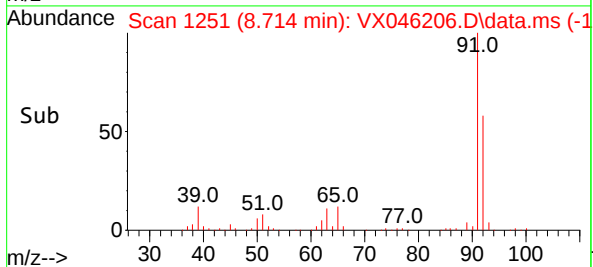
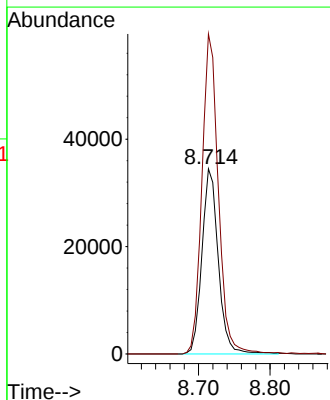
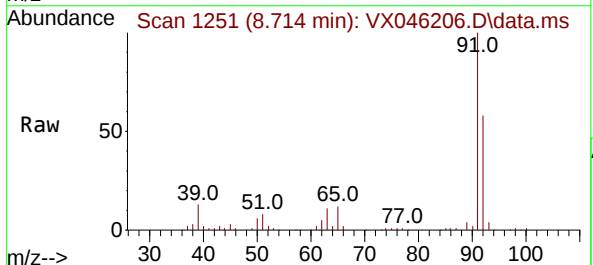
Instrument :
MSVOA_X
ClientSampleId :

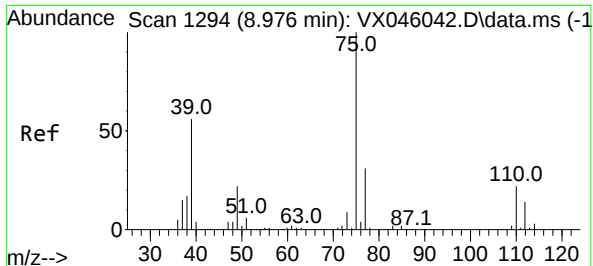
Tgt Ion: 43 Resp: 203636
Ion Ratio Lower Upper
43 100
58 34.9 28.9 43.3



#52
Toluene
Concen: 19.993 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 92 Resp: 54833
Ion Ratio Lower Upper
92 100
91 173.3 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 18.474 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

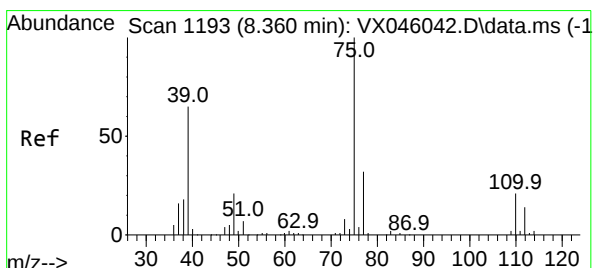
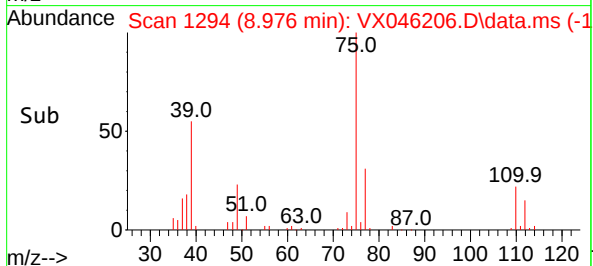
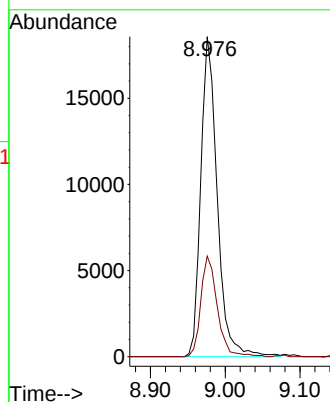
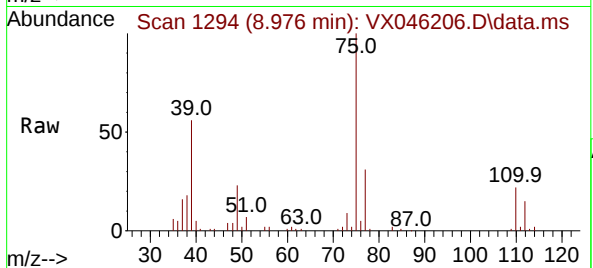
ClientSampleId :

Tgt Ion: 75 Resp: 28369

Ion Ratio Lower Upper

75 100

77 31.4 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 19.473 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

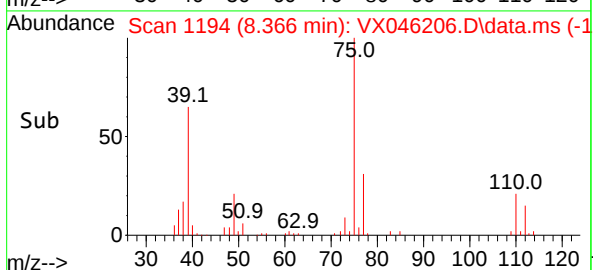
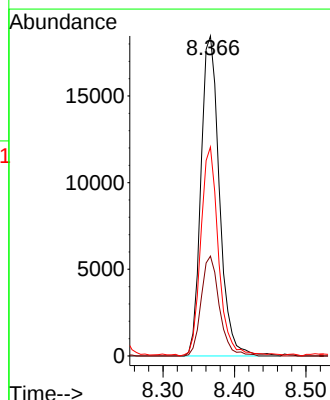
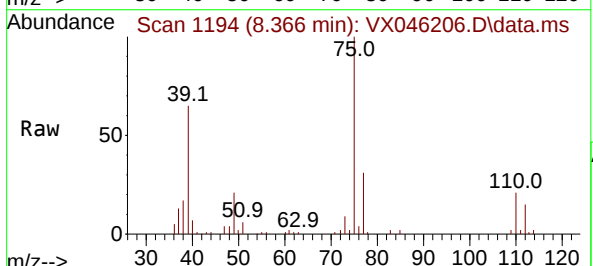
Tgt Ion: 75 Resp: 33050

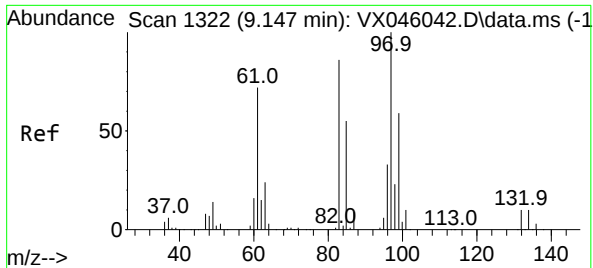
Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0

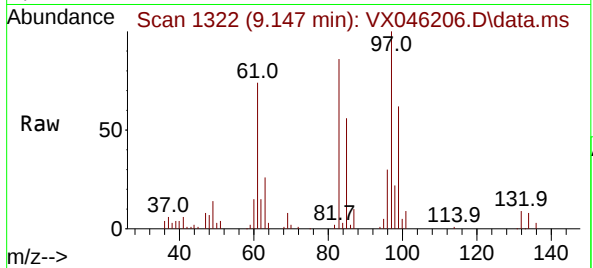
39 65.3 52.2 78.4



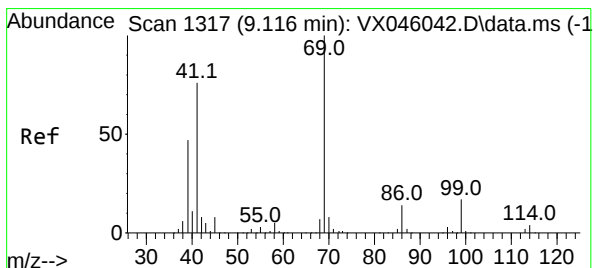
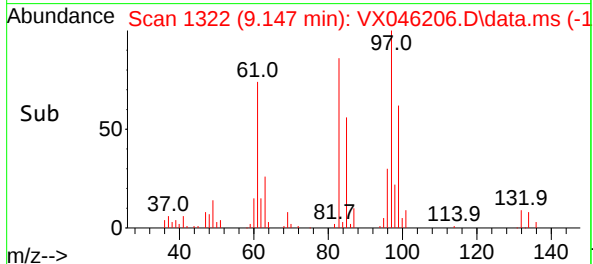
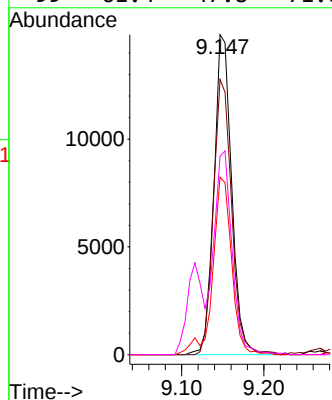


#55
1,1,2-Trichloroethane
Concen: 20.680 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Instrument :
MSVOA_X
ClientSampleId :

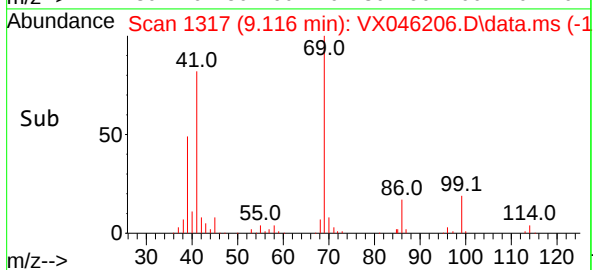
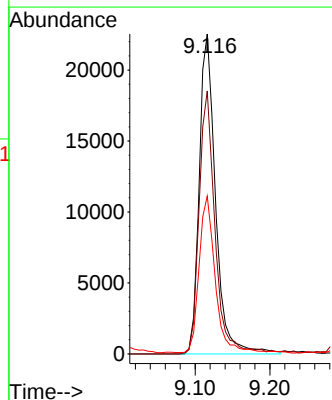
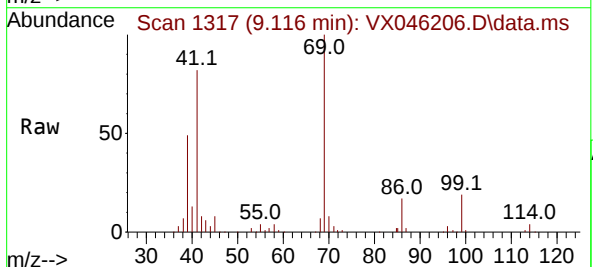


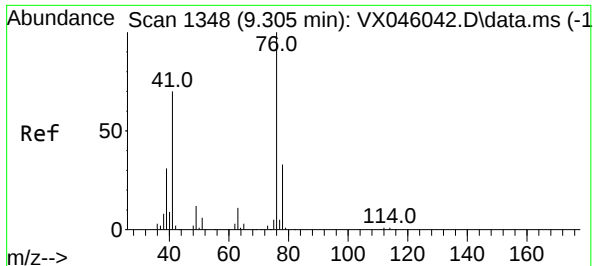
Tgt Ion:	97	Resp:	22364
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.0	103.6
85	55.5	44.3	66.5
99	61.4	47.8	71.6



#56
Ethyl methacrylate
Concen: 19.841 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion:	69	Resp:	34197
Ion	Ratio	Lower	Upper
69	100		
41	80.8	60.8	91.2
39	49.6	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.692 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

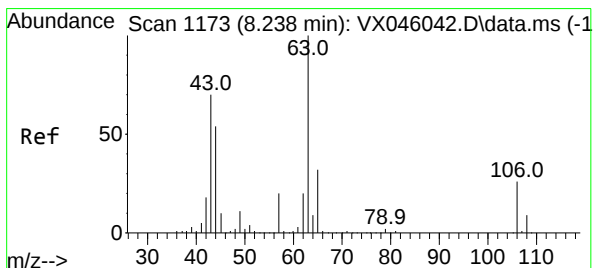
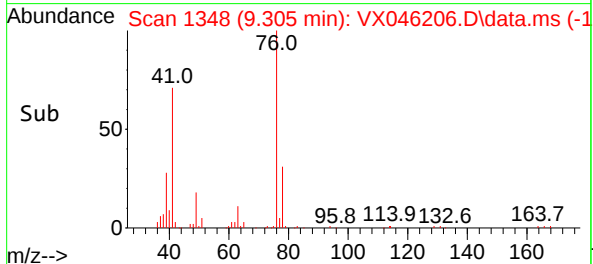
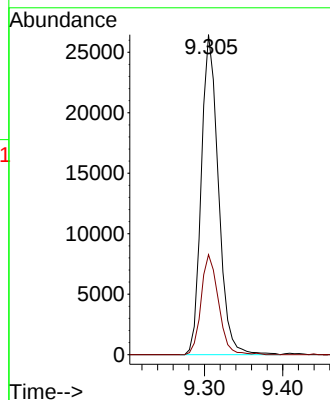
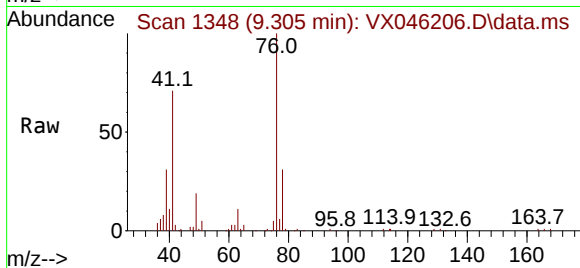
ClientSampleId :

Tgt Ion: 76 Resp: 40187

Ion Ratio Lower Upper

76 100

78 31.6 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 88.326 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046206.D

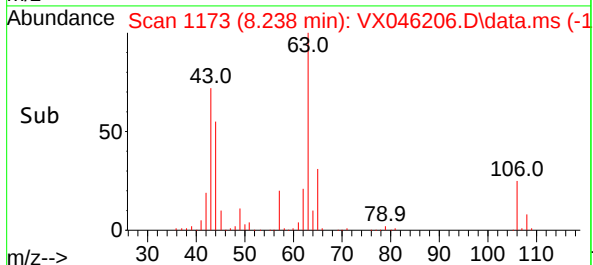
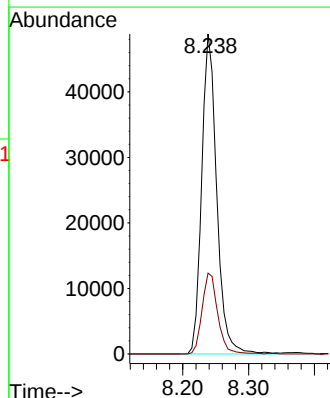
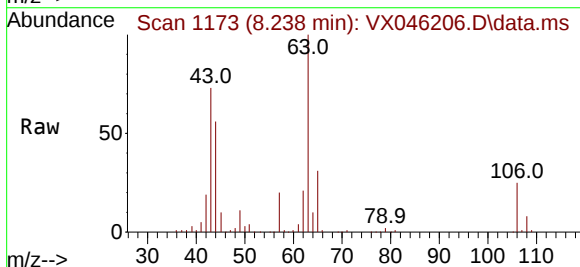
Acq: 15 May 2025 12:11

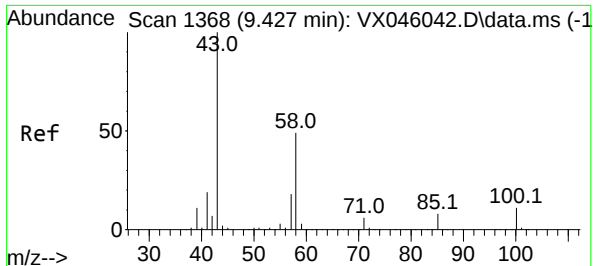
Tgt Ion: 63 Resp: 77611

Ion Ratio Lower Upper

63 100

106 26.1 21.5 32.3

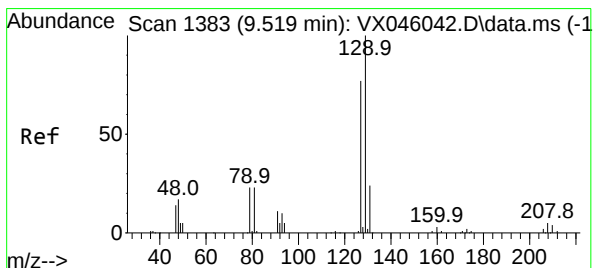
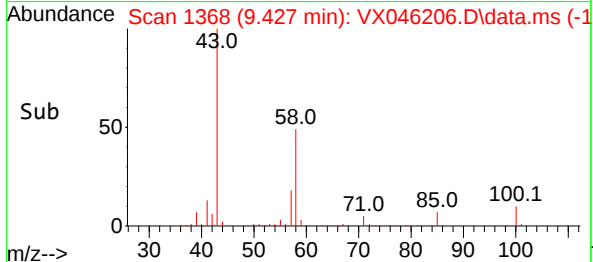
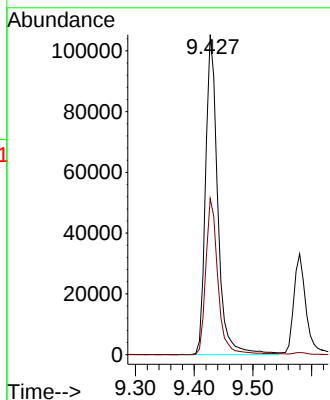
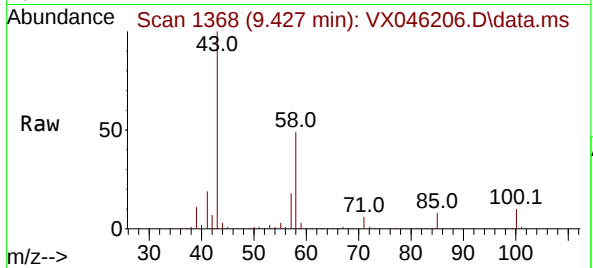




#59
2-Hexanone
Concen: 107.694 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

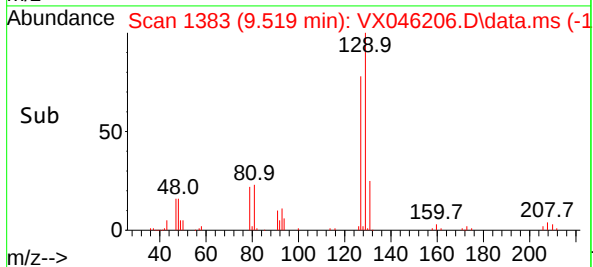
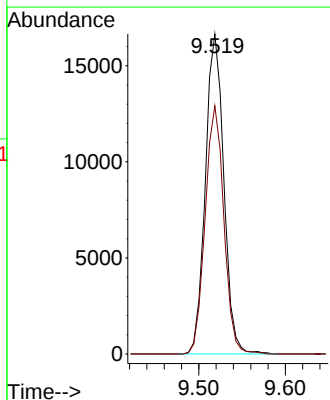
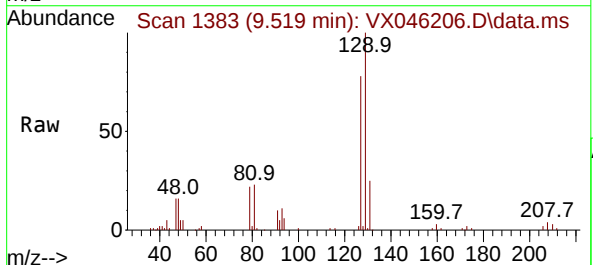
Instrument :
MSVOA_X
ClientSampleId :

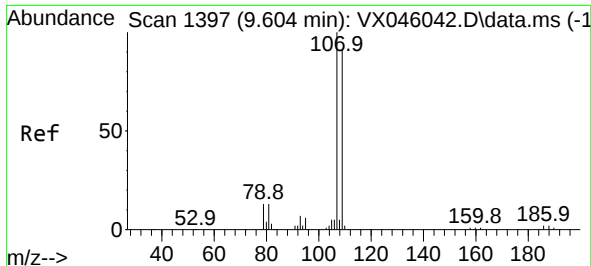
Tgt Ion: 43 Resp: 152217
Ion Ratio Lower Upper
43 100
58 49.1 24.9 74.6



#60
Dibromochloromethane
Concen: 20.728 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 129 Resp: 24617
Ion Ratio Lower Upper
129 100
127 78.8 39.3 117.8

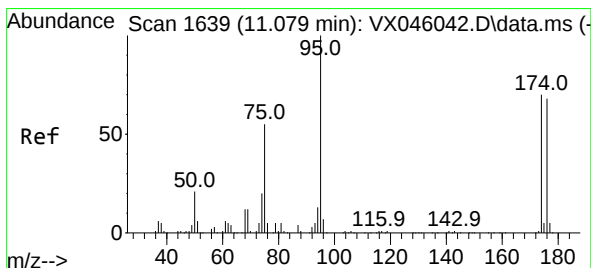
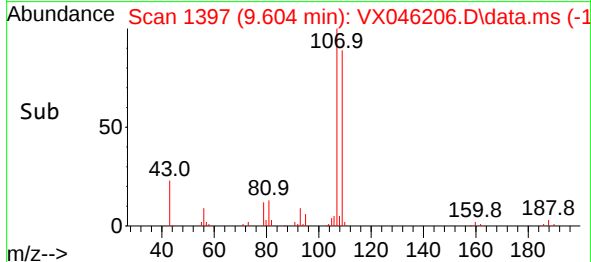
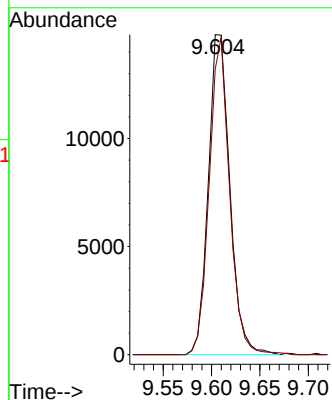
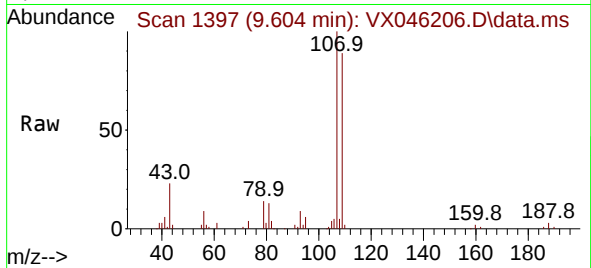




#61
1,2-Dibromoethane
Concen: 20.447 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

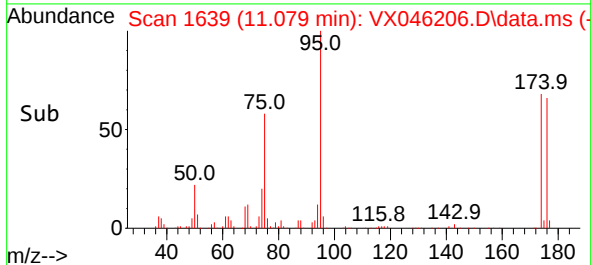
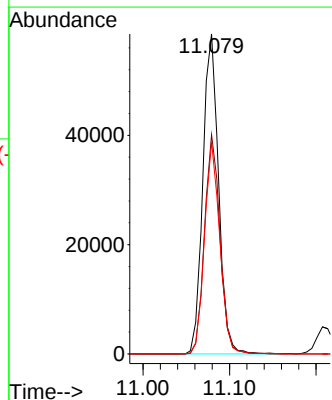
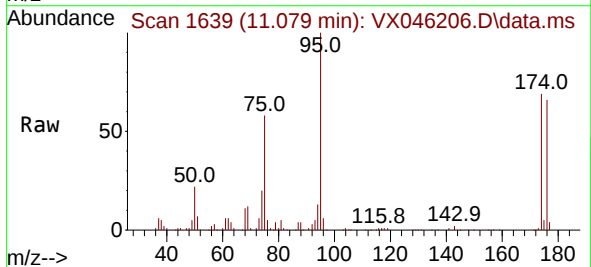
Instrument :
MSVOA_X
ClientSampleId :

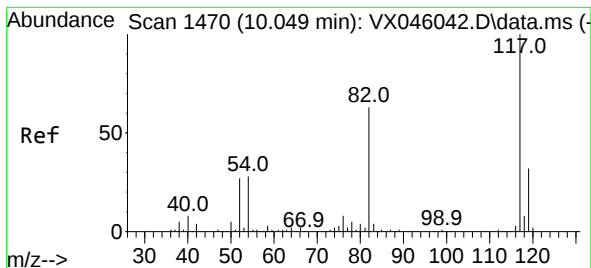
Tgt Ion:107 Resp: 22982
Ion Ratio Lower Upper
107 100
109 93.7 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 48.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 95 Resp: 73760
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.8
176 64.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

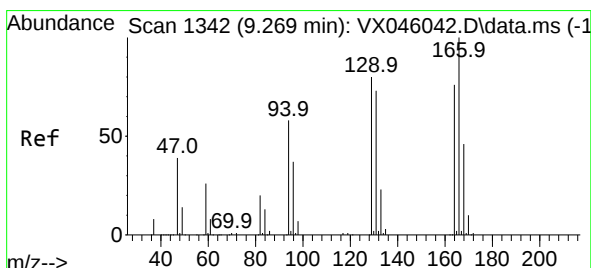
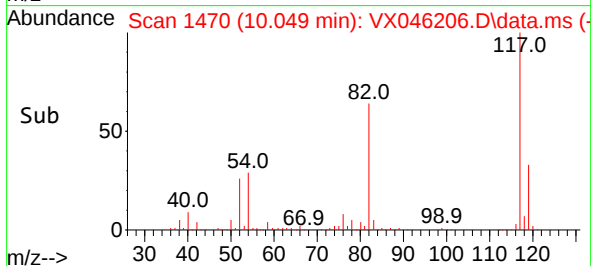
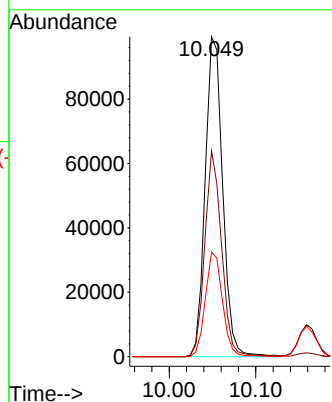
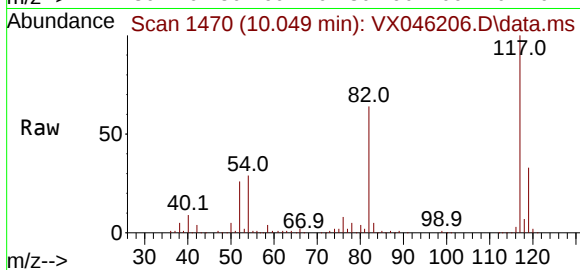
Tgt Ion:117 Resp: 139362

Ion Ratio Lower Upper

117 100

82 64.3 50.6 76.0

119 32.7 25.8 38.6



#64

Tetrachloroethene

Concen: 19.467 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Tgt Ion:164 Resp: 19195

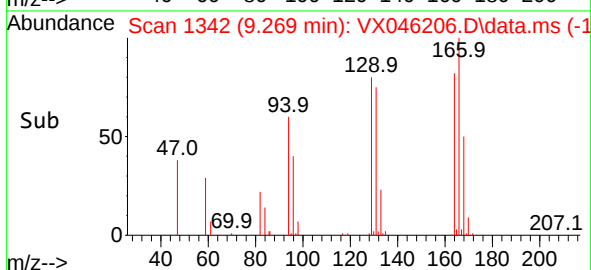
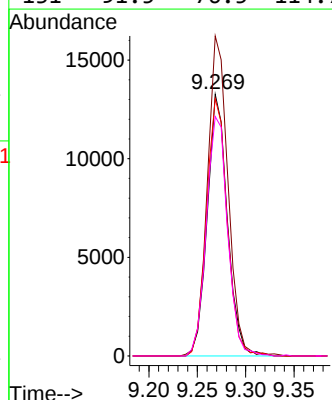
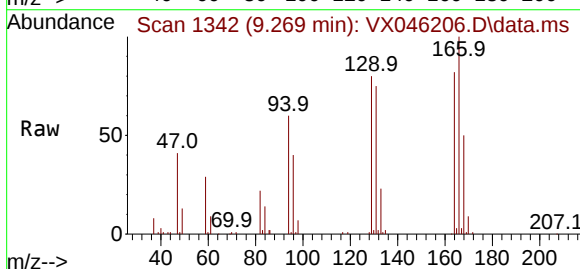
Ion Ratio Lower Upper

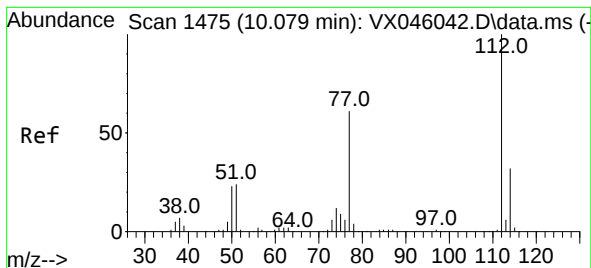
164 100

166 122.3 105.0 157.6

129 98.3 83.5 125.3

131 91.5 76.5 114.7





#65

Chlorobenzene

Concen: 19.520 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

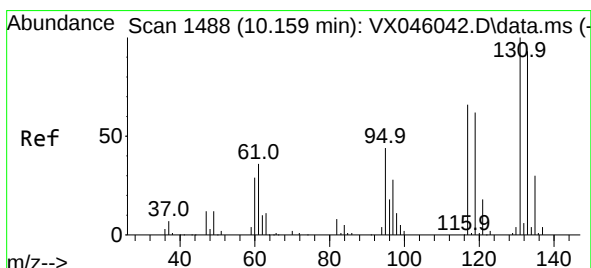
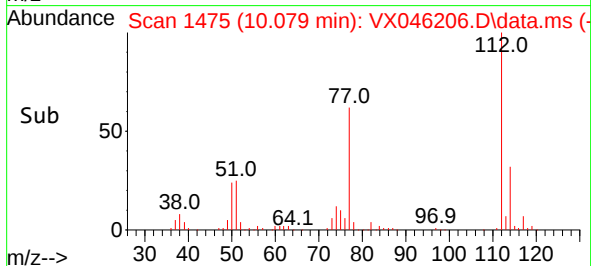
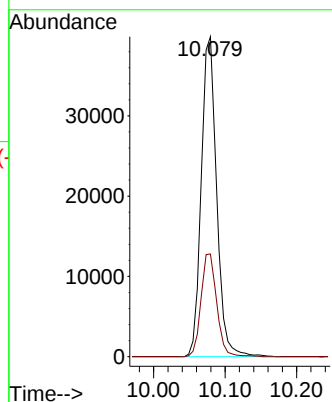
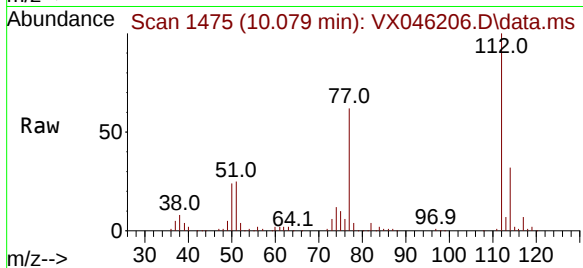
ClientSampleId :

Tgt Ion:112 Resp: 59541

Ion Ratio Lower Upper

112 100

114 32.1 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 19.834 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

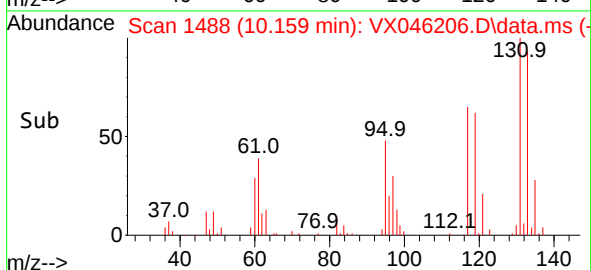
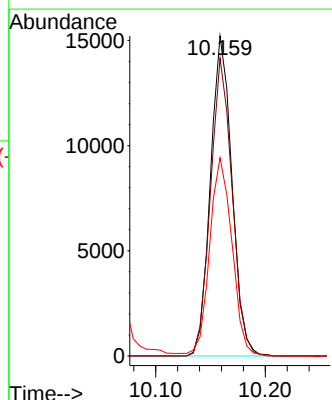
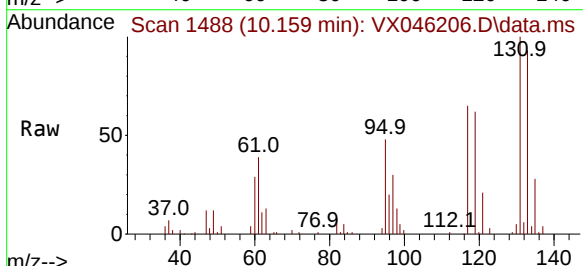
Tgt Ion:131 Resp: 20659

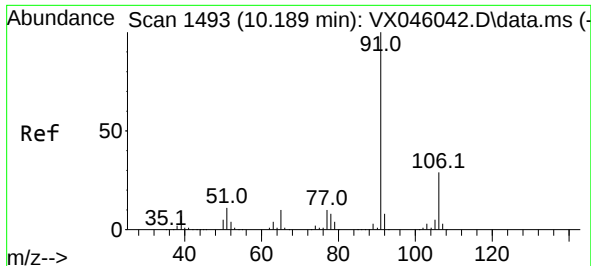
Ion Ratio Lower Upper

131 100

133 94.1 47.3 141.9

119 64.8 31.6 95.0

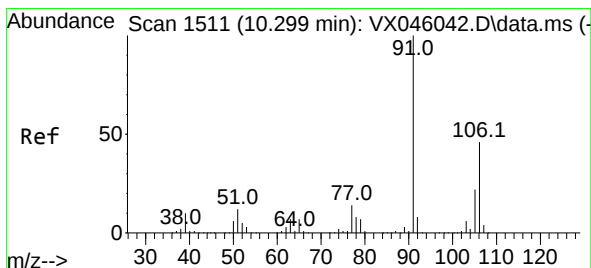
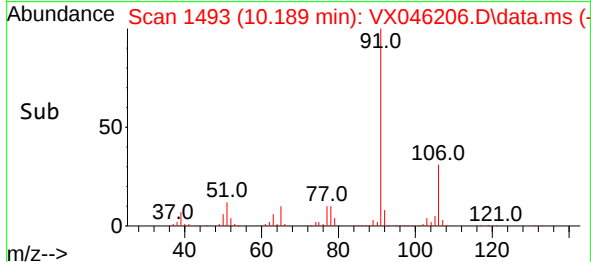
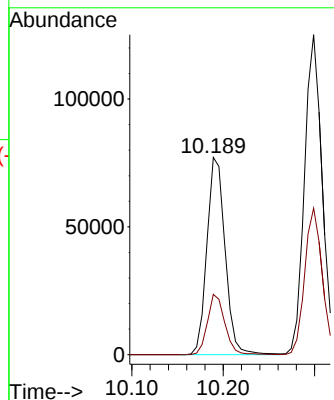
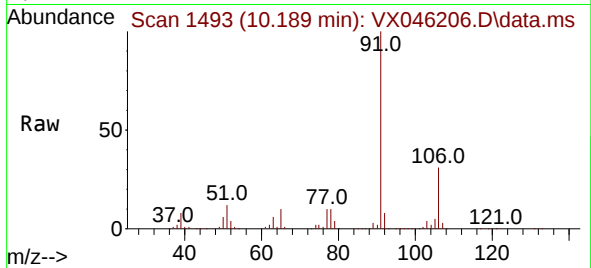




#67
Ethyl Benzene
Concen: 19.824 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

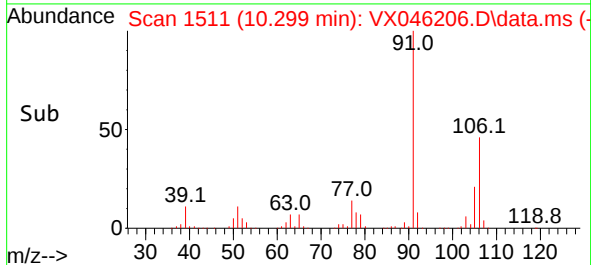
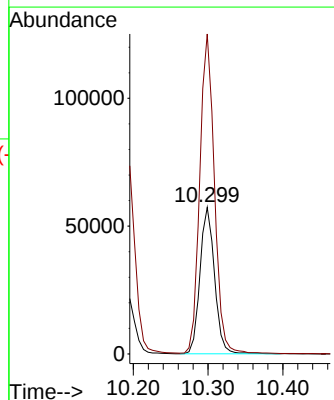
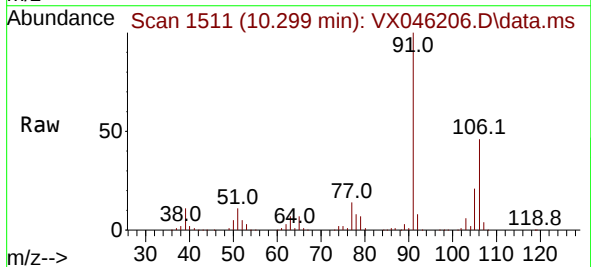
Instrument :
MSVOA_X
ClientSampleId :

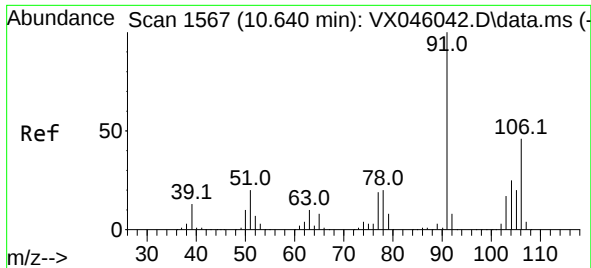
Tgt Ion: 91 Resp: 106589
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.2



#68
m/p-Xylenes
Concen: 39.431 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 106 Resp: 77543
Ion Ratio Lower Upper
106 100
91 220.1 171.2 256.8

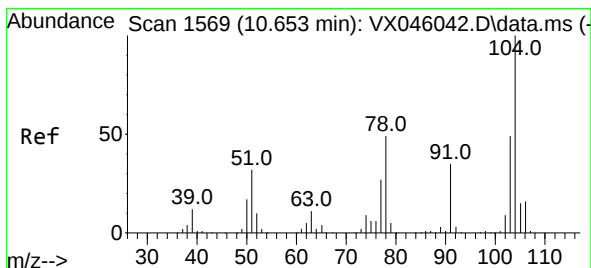
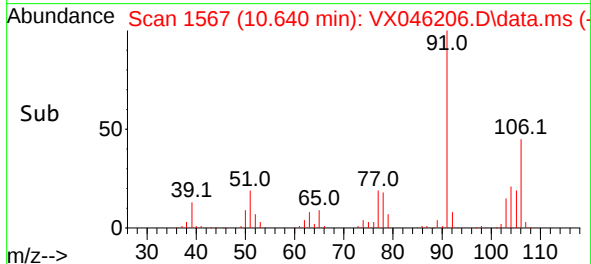
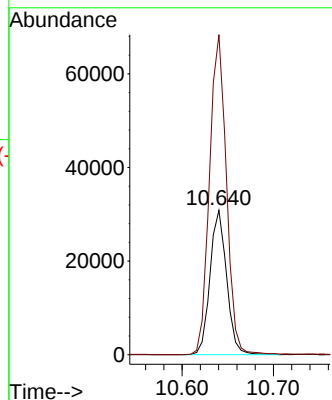
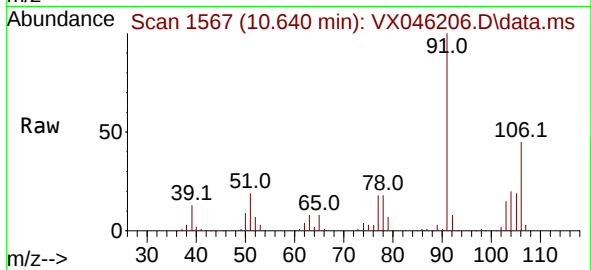




#69
o-Xylene
Concen: 20.288 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

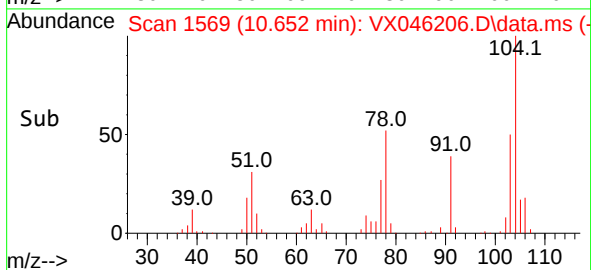
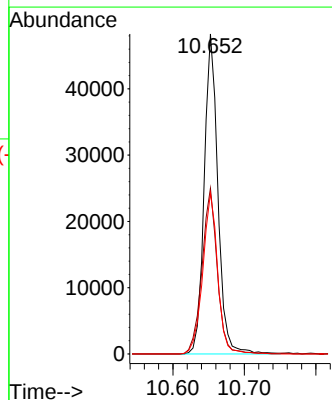
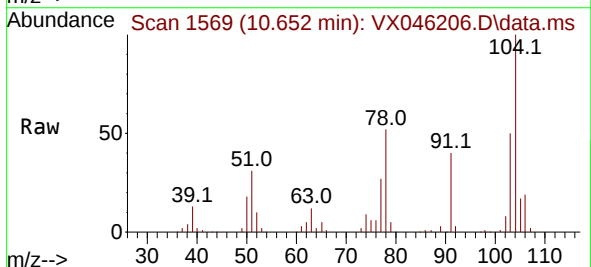
Instrument :
MSVOA_X
ClientSampleId :

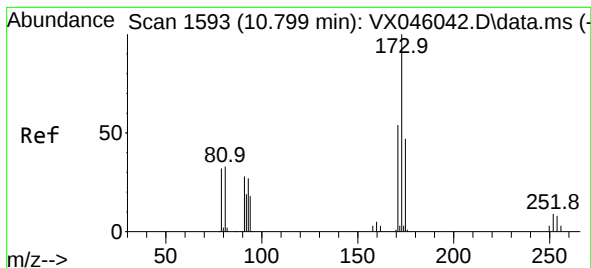
Tgt Ion:106 Resp: 38896
Ion Ratio Lower Upper
106 100
91 226.4 112.7 338.1



#70
Styrene
Concen: 20.510 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion:104 Resp: 64413
Ion Ratio Lower Upper
104 100
78 57.8 45.7 68.5
103 54.7 43.7 65.5





#71

Bromoform

Concen: 19.133 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046206.D

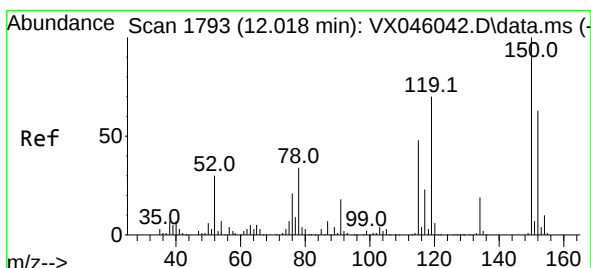
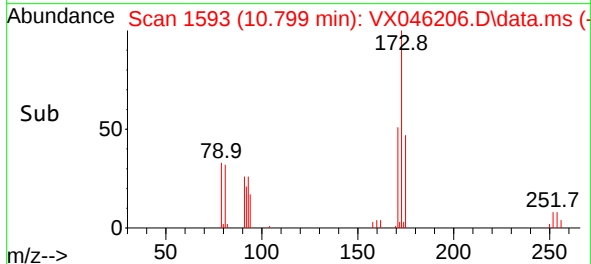
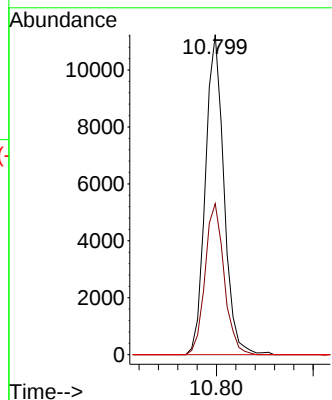
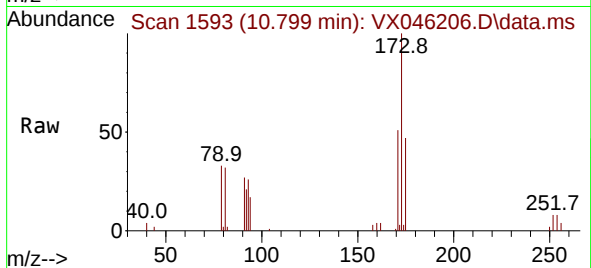
Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	14962
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.4 70.0
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

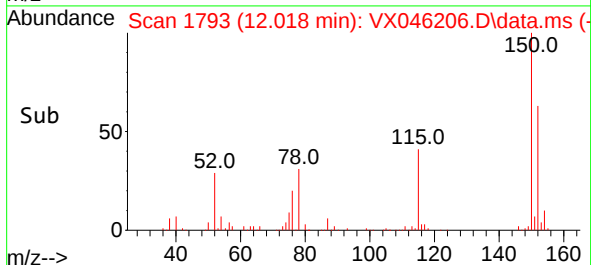
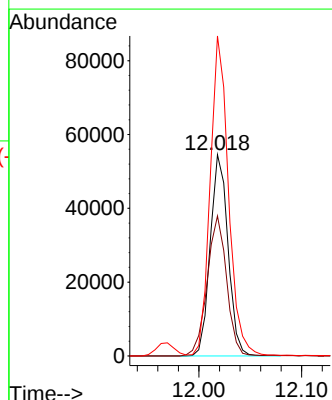
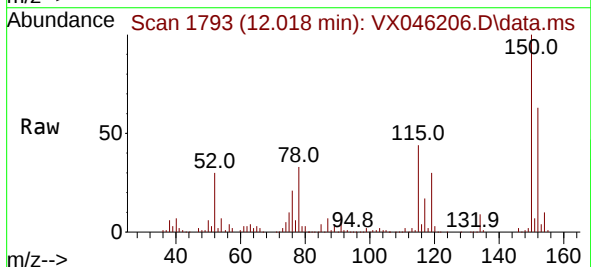
RT: 12.018 min Scan# 1793

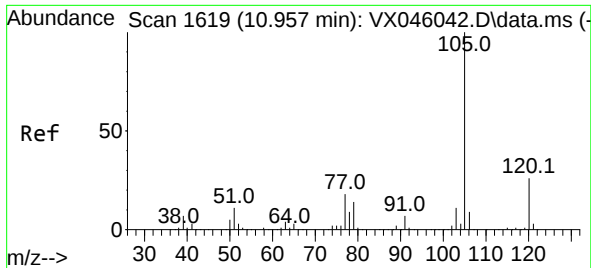
Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Tgt Ion:152	Resp:	65777
Ion Ratio	Lower	Upper
152	100	
115	76.4	46.9 140.7
150	162.9	0.0 351.0

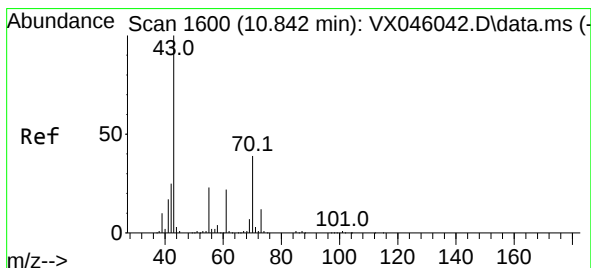
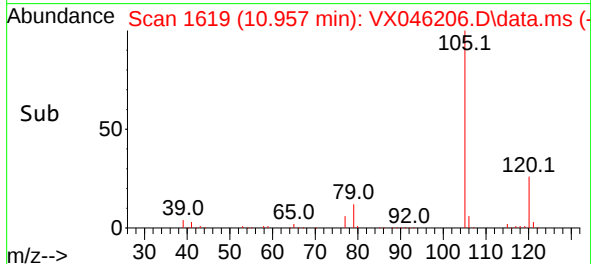
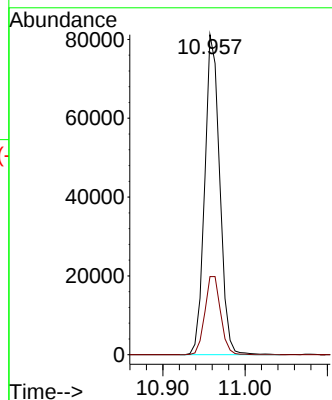
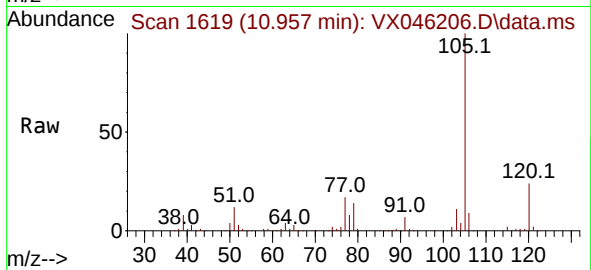




#73
Isopropylbenzene
Concen: 20.095 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

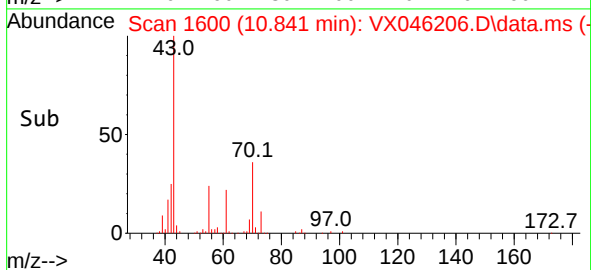
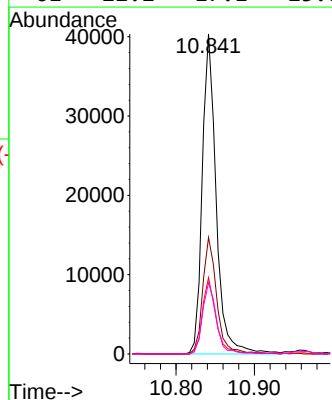
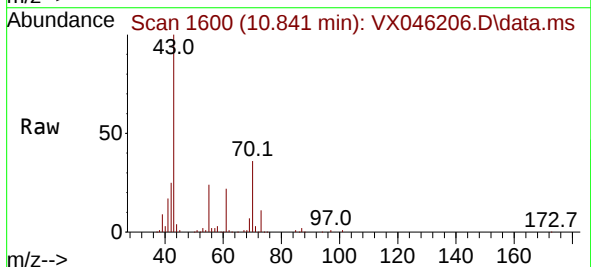
Instrument :
MSVOA_X
ClientSampleId :

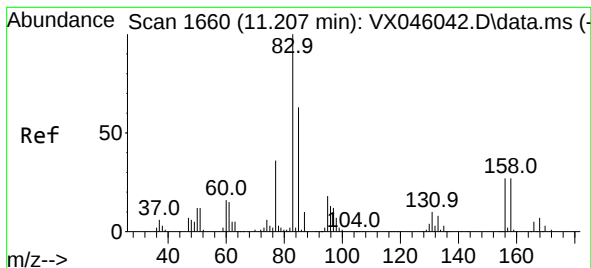
Tgt Ion:105 Resp: 102905
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4



#74
N-ethyl acetate
Concen: 19.716 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 43 Resp: 49890
Ion Ratio Lower Upper
43 100
70 36.8 30.9 46.3
55 23.4 18.7 28.1
61 22.2 17.1 25.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.755 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

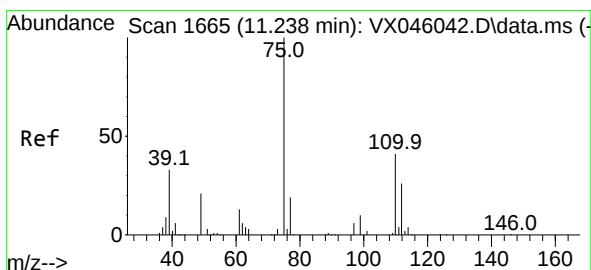
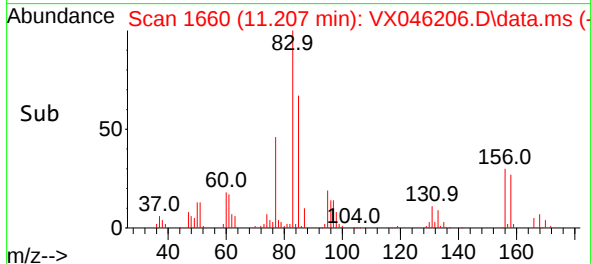
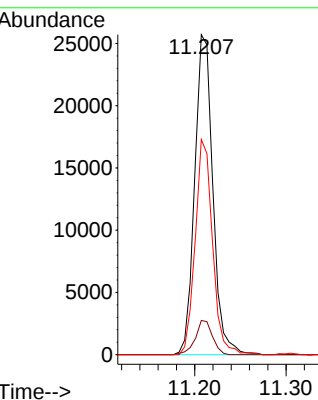
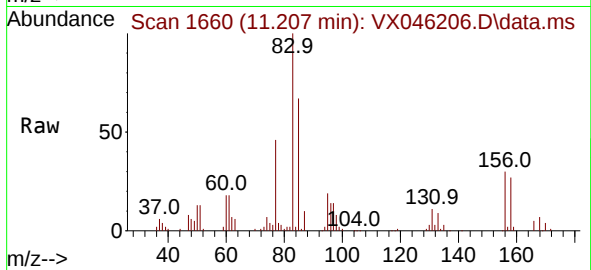
Tgt Ion: 83 Resp: 35452

Ion Ratio Lower Upper

83 100

131 10.1 5.0 14.9

85 64.3 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 23.385 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX046206.D

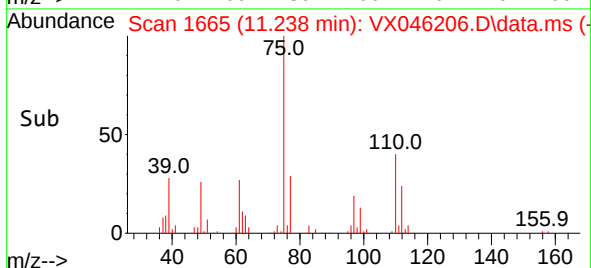
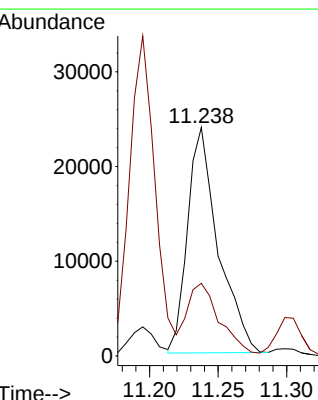
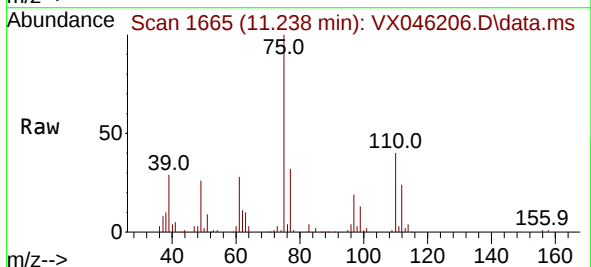
Acq: 15 May 2025 12:11

Tgt Ion: 75 Resp: 37025

Ion Ratio Lower Upper

75 100

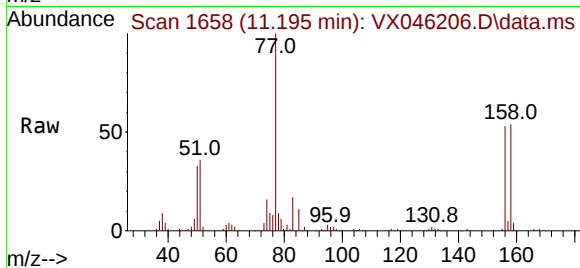
77 34.9 20.5 61.5



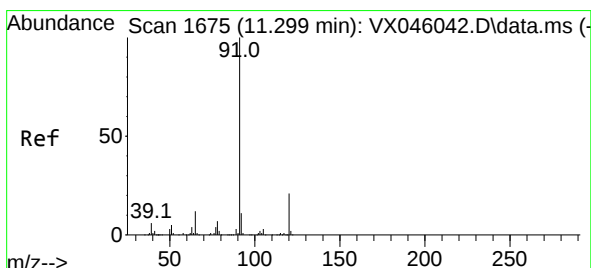
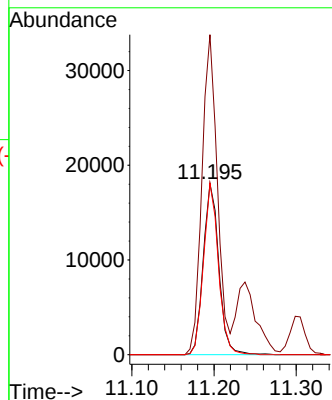
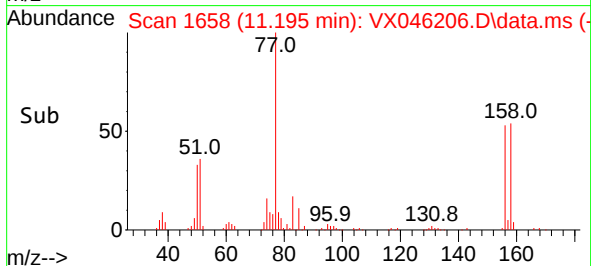


#77
Bromobenzene
Concen: 20.042 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

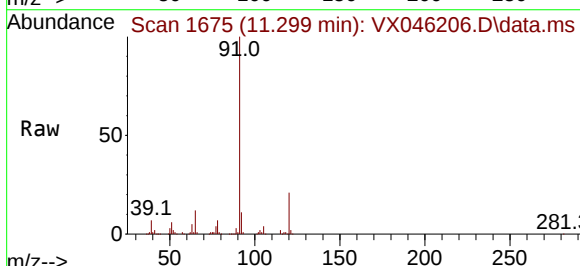
Instrument :
MSVOA_X
ClientSampleId :



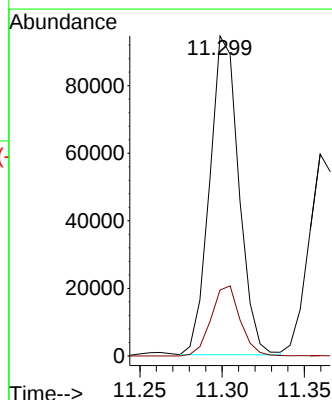
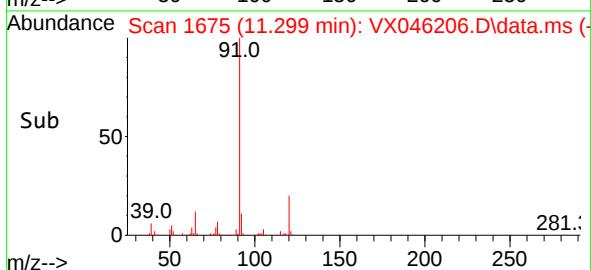
Tgt Ion:156 Resp: 23828
Ion Ratio Lower Upper
156 100
77 185.1 92.8 278.3
158 95.9 48.8 146.3



#78
n-propylbenzene
Concen: 19.617 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11



Tgt Ion: 91 Resp: 116803
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 19.682 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

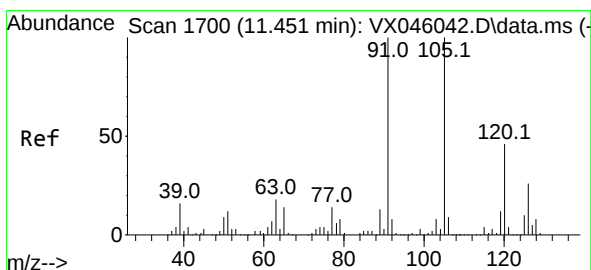
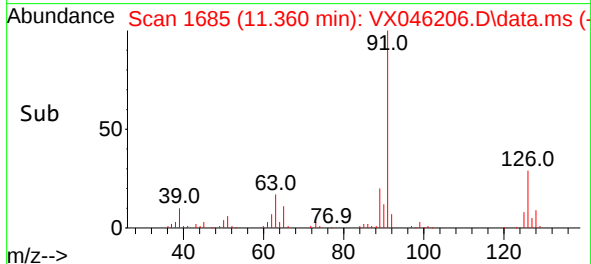
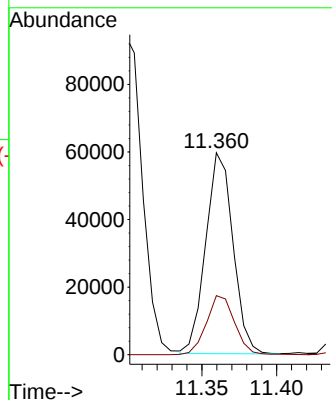
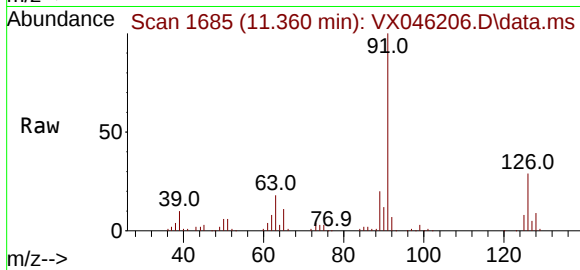
ClientSampleId :

Tgt Ion: 91 Resp: 75590

Ion Ratio Lower Upper

91 100

126 30.4 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 20.403 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046206.D

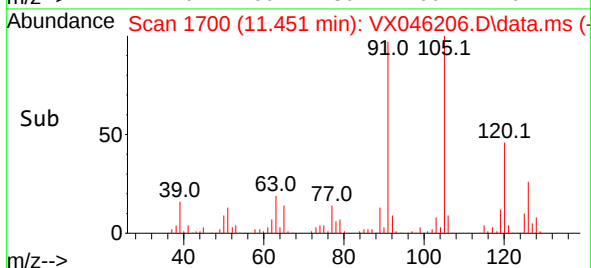
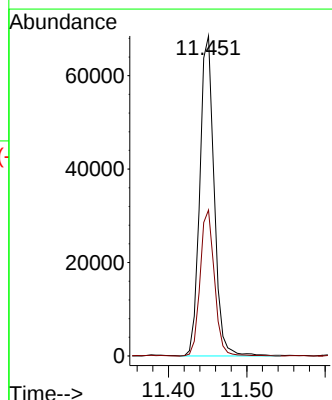
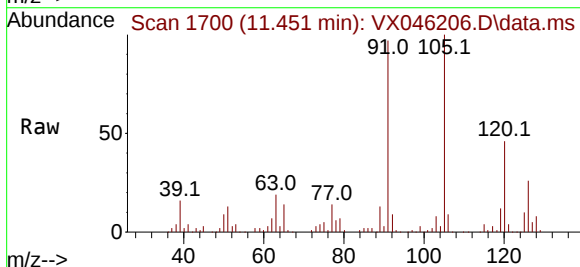
Acq: 15 May 2025 12:11

Tgt Ion: 105 Resp: 87288

Ion Ratio Lower Upper

105 100

120 45.5 23.1 69.2

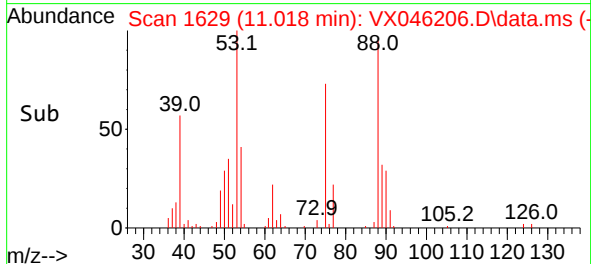
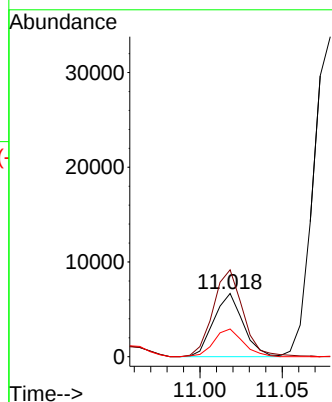
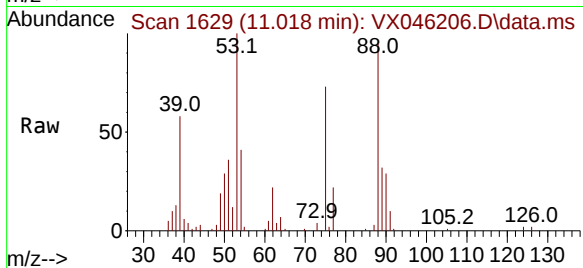




#81
trans-1,4-Dichloro-2-butene
Concen: 17.096 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

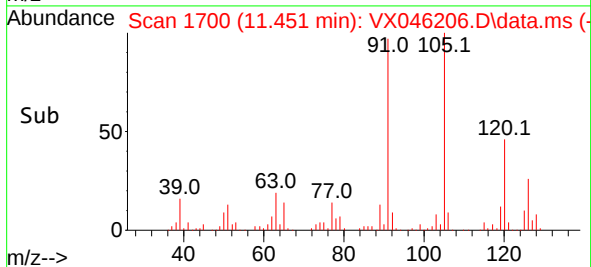
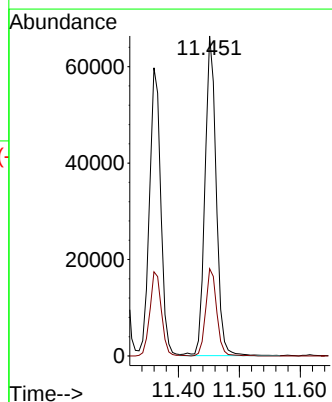
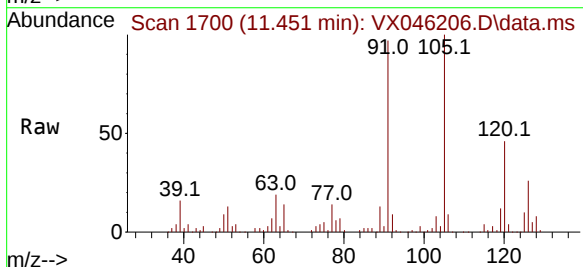
Instrument :
MSVOA_X
ClientSampleId :

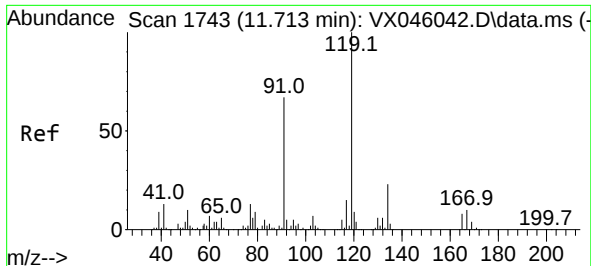
Tgt Ion: 75 Resp: 8314
Ion Ratio Lower Upper
75 100
53 139.8 100.5 150.7
89 43.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion: 91 Resp: 85228
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8

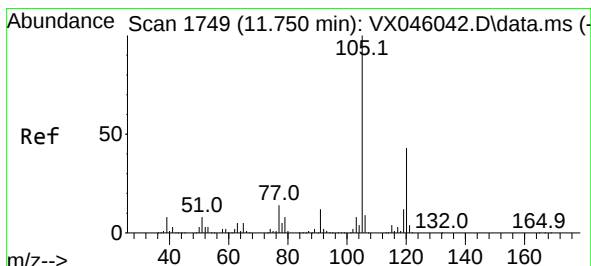
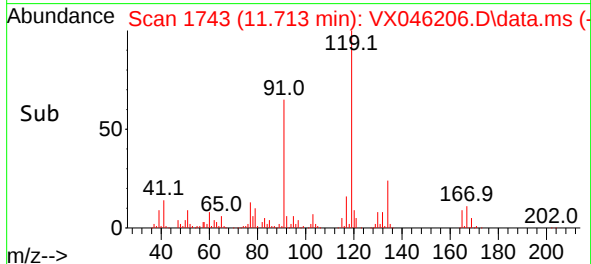
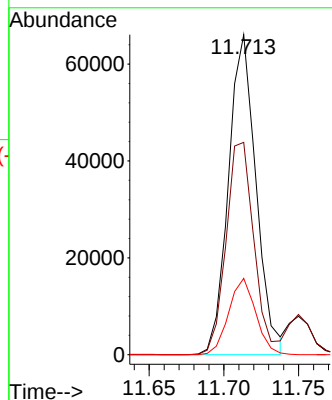
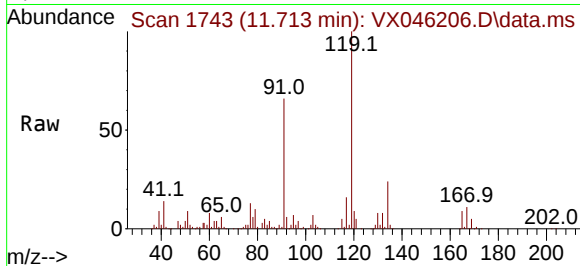




#83
tert-Butylbenzene
Concen: 19.661 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

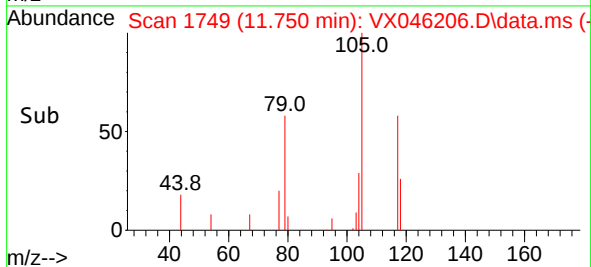
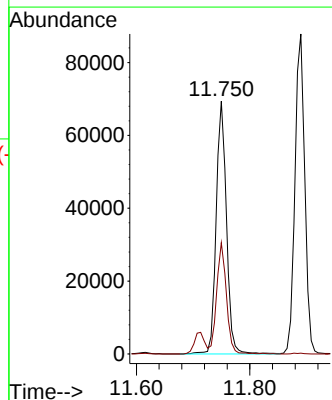
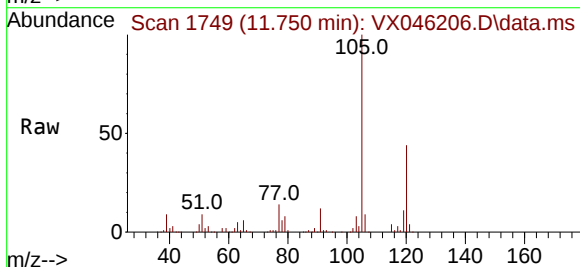
Instrument :
MSVOA_X
ClientSampleId :

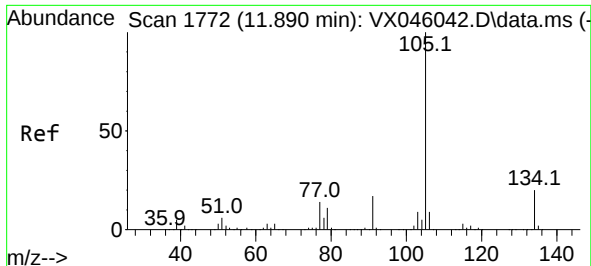
Tgt Ion	Ratio	Lower	Upper
119	100		
91	66.4	32.9	98.7
134	23.4	11.4	34.1



#84
1,2,4-Trimethylbenzene
Concen: 20.209 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

Tgt Ion	Ratio	Lower	Upper
105	100		
120	41.4	21.2	63.6

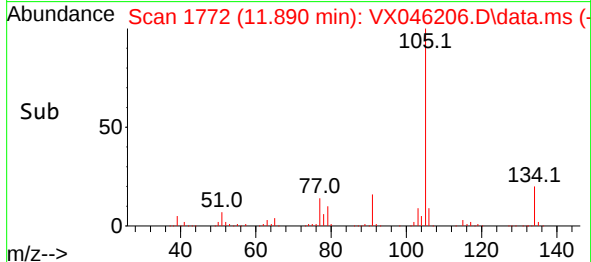
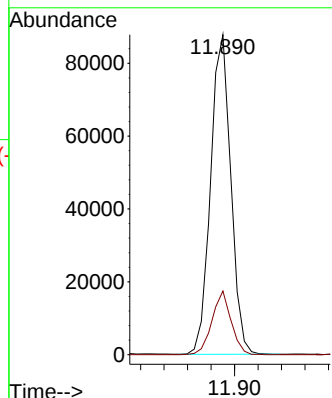
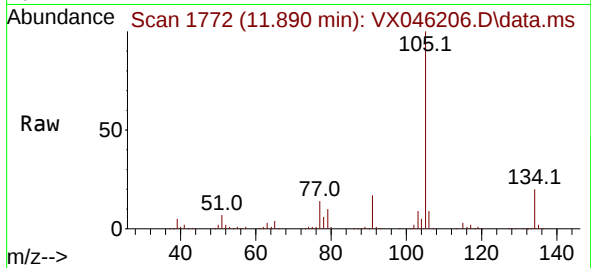




#85
 sec-Butylbenzene
 Concen: 19.818 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

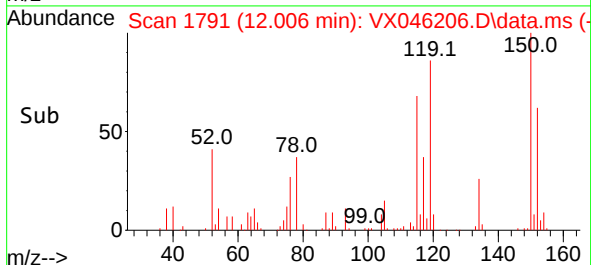
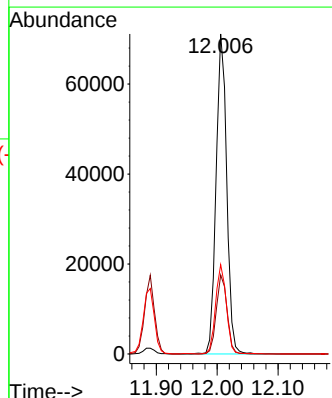
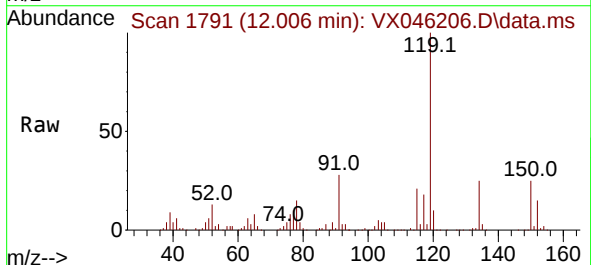
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:105 Resp: 104859
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 19.647 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

Tgt Ion:119 Resp: 85808
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 28.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.714 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

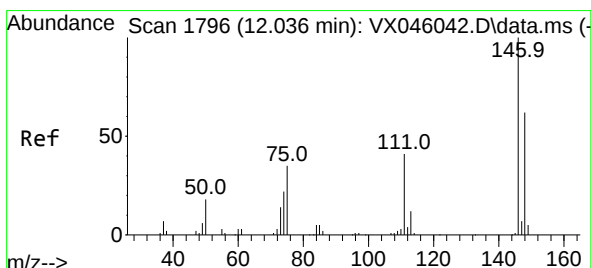
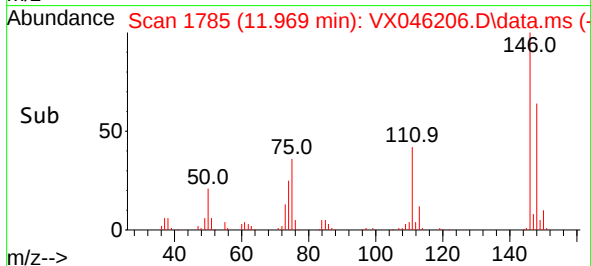
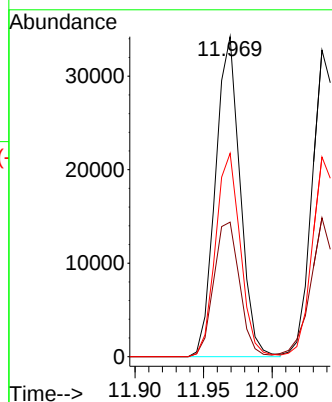
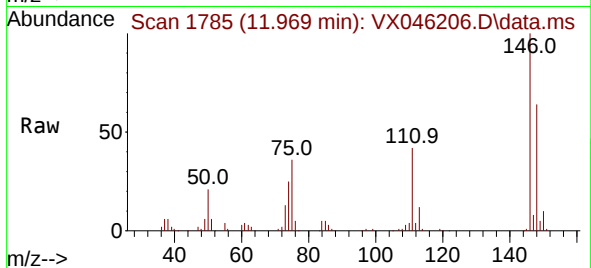
Tgt Ion:146 Resp: 42774

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.3

148 64.0 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 19.324 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

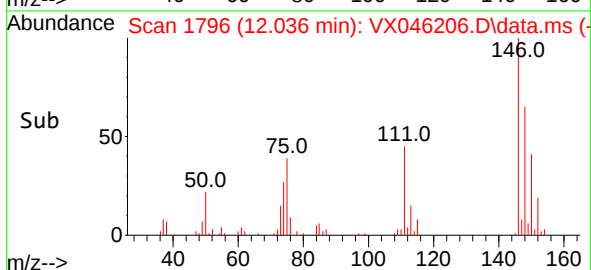
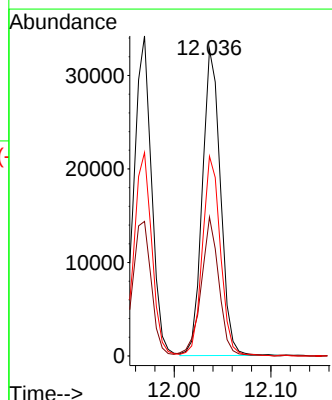
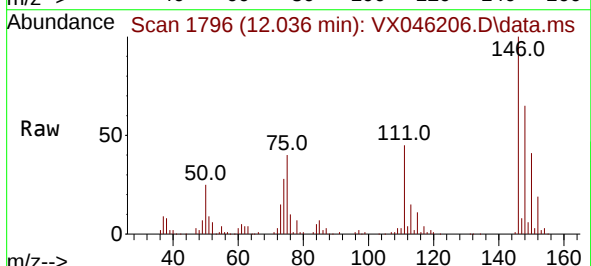
Tgt Ion:146 Resp: 42819

Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.9

148 65.0 31.9 95.5





#89

n-Butylbenzene

Concen: 18.472 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

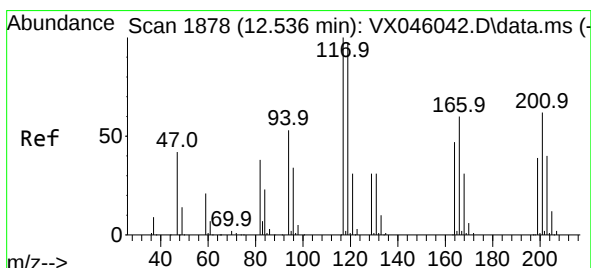
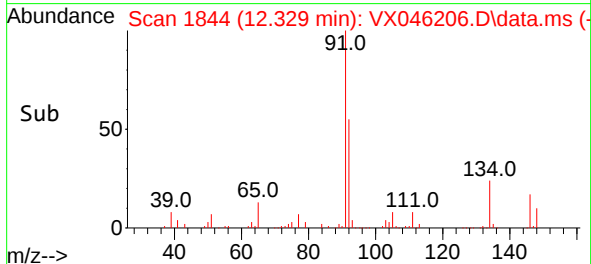
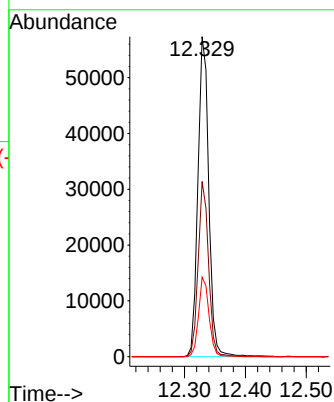
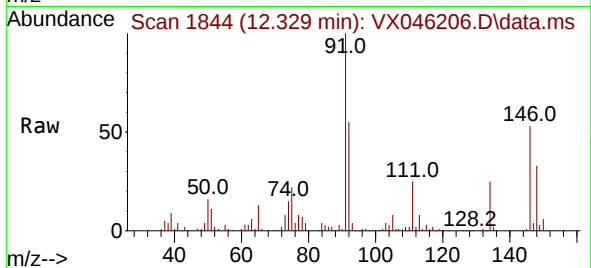
Tgt Ion: 91 Resp: 70768

Ion Ratio Lower Upper

91 100

92 52.2 26.9 80.7

134 24.0 11.8 35.3



#90

Hexachloroethane

Concen: 20.109 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046206.D

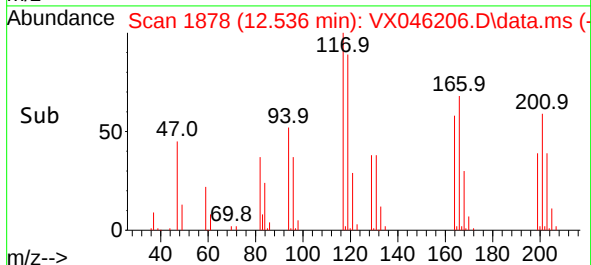
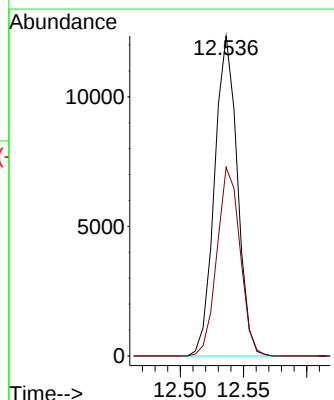
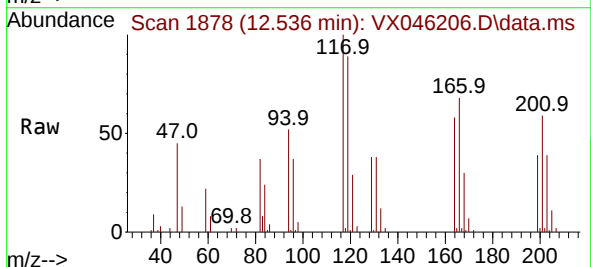
Acq: 15 May 2025 12:11

Tgt Ion: 117 Resp: 15473

Ion Ratio Lower Upper

117 100

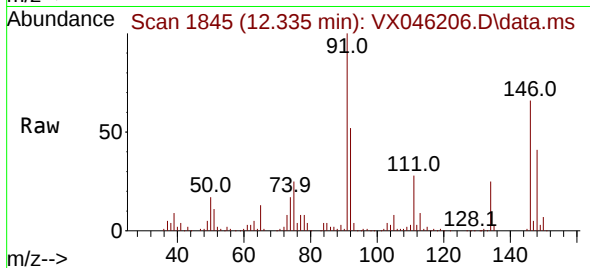
201 59.8 31.6 94.7



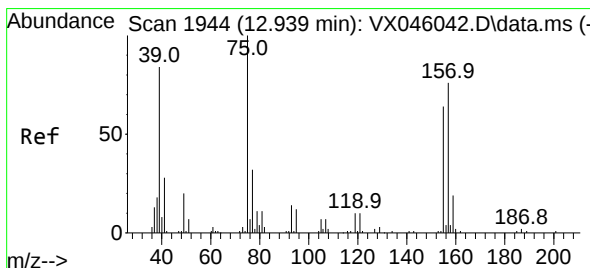
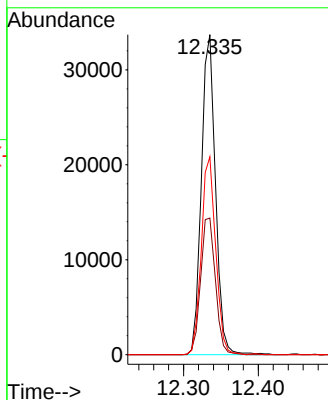
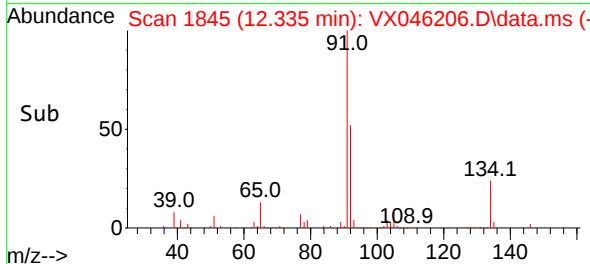


#91
1,2-Dichlorobenzene
Concen: 20.293 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11

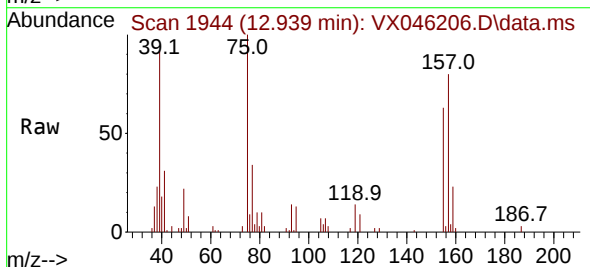
Instrument :
MSVOA_X
ClientSampleId :



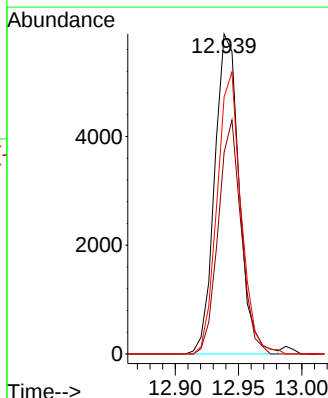
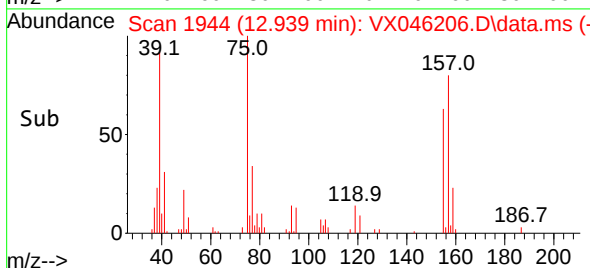
Tgt Ion:146 Resp: 44184
Ion Ratio Lower Upper
146 100
111 44.8 22.4 67.3
148 63.0 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.934 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046206.D
Acq: 15 May 2025 12:11



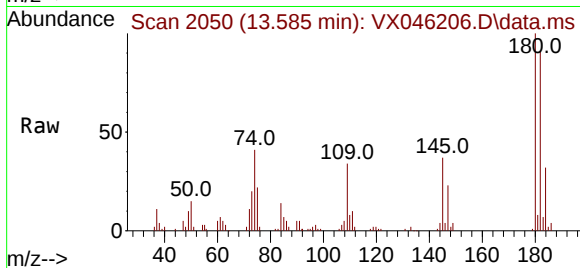
Tgt Ion: 75 Resp: 7925
Ion Ratio Lower Upper
75 100
155 68.3 34.9 104.8
157 85.9 43.8 131.4



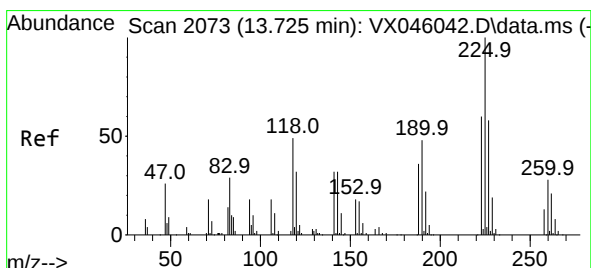
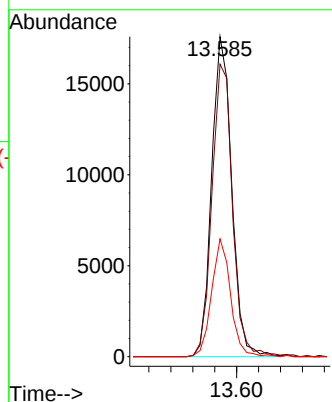
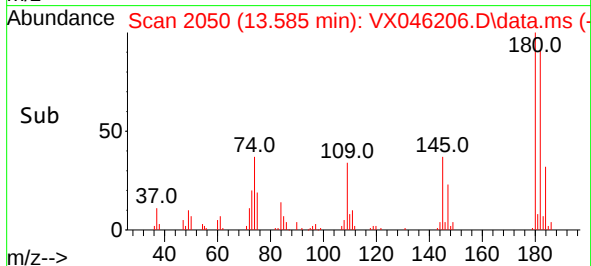


#93
 1,2,4-Trichlorobenzene
 Concen: 17.863 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11

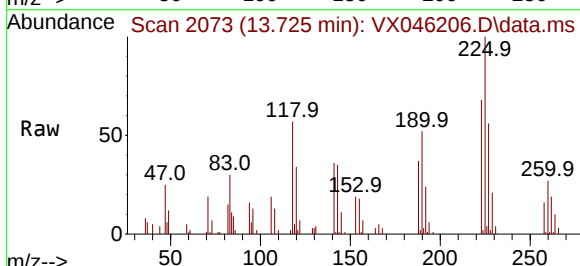
Instrument :
 MSVOA_X
 ClientSampleId :



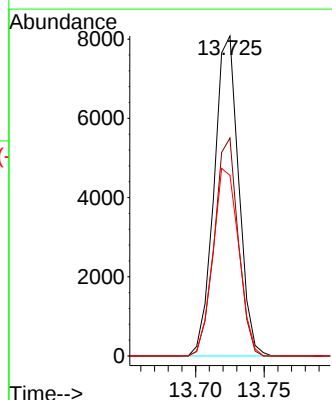
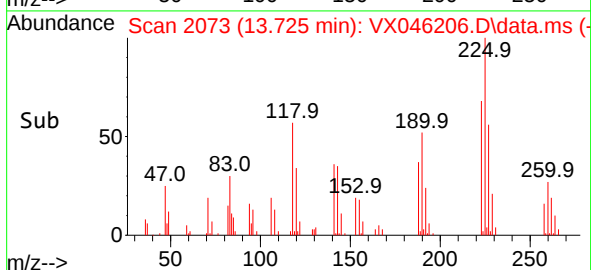
Tgt Ion:180 Resp: 22339
 Ion Ratio Lower Upper
 180 100
 182 93.8 47.9 143.8
 145 35.1 17.1 51.2



#94
 Hexachlorobutadiene
 Concen: 18.428 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX046206.D
 Acq: 15 May 2025 12:11



Tgt Ion:225 Resp: 10065
 Ion Ratio Lower Upper
 225 100
 223 66.1 30.8 92.4
 227 61.8 30.9 92.7





#95

Naphthalene

Concen: 17.822 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Instrument :

MSVOA_X

ClientSampleId :

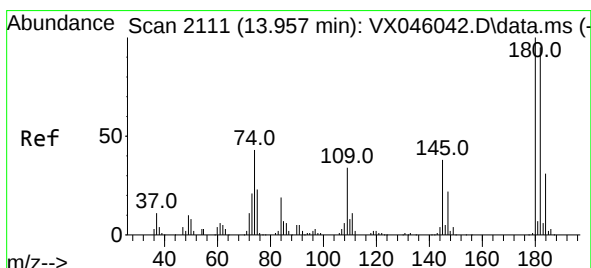
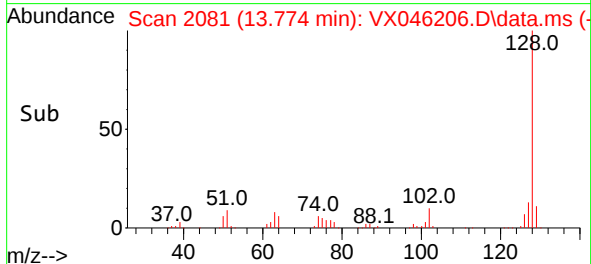
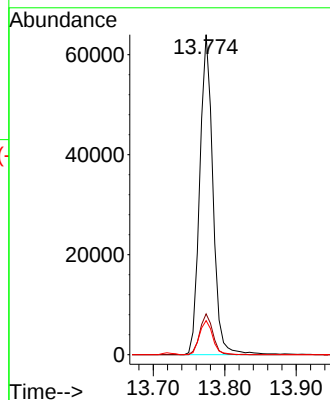
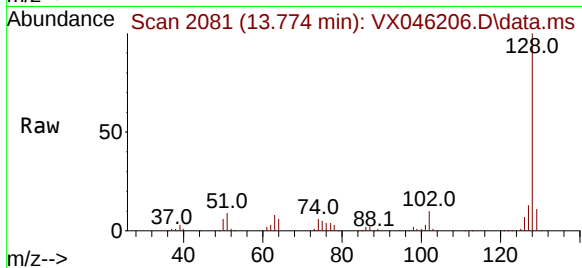
Tgt Ion:128 Resp: 81743

Ion Ratio Lower Upper

128 100

127 12.5 10.4 15.6

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.157 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046206.D

Acq: 15 May 2025 12:11

Tgt Ion:180 Resp: 23429

Ion Ratio Lower Upper

180 100

182 91.8 47.8 143.3

145 36.0 18.1 54.3

