

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044461.D
 Acq On : 20 Dec 2024 18:39
 Operator : JC/MD
 Sample : P5261-13MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 22:33:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	130981	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	241345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98243	42.779	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.560%
35) Dibromofluoromethane	5.379	113	78871	47.185	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.646	98	264531	46.909	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.820%
62) 4-Bromofluorobenzene	11.079	95	89392	45.365	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	90.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	92485	45.665	ug/l	97
3) Chloromethane	1.294	50	97331	50.255	ug/l	97
4) Vinyl Chloride	1.373	62	100055	49.589	ug/l	99
5) Bromomethane	1.593	94	64334	44.944	ug/l	97
6) Chloroethane	1.666	64	70438	56.064	ug/l	98
7) Trichlorofluoromethane	1.867	101	164657	41.685	ug/l	98
8) Diethyl Ether	2.135	74	59939	44.455	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.318	101	74798	46.796	ug/l	96
10) Methyl Iodide	2.440	142	112604	53.452	ug/l	96
11) Tert butyl alcohol	2.989	59	77242	238.650	ug/l	98
12) 1,1-Dichloroethene	2.306	96	76988	52.439	ug/l	98
13) Acrolein	2.239	56	87718	187.226	ug/l	99
14) Allyl chloride	2.654	41	107781	44.075	ug/l	96
15) Acrylonitrile	3.068	53	217492	242.585	ug/l	99
16) Acetone	2.385	43	203692	217.559	ug/l	97
17) Carbon Disulfide	2.501	76	144231	51.682	ug/l	100
18) Methyl Acetate	2.702	43	78776	32.633	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	279721	48.824	ug/l	98
20) Methylene Chloride	2.782	84	88412	50.276	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	78883	50.556	ug/l	93
22) Diisopropyl ether	3.763	45	261209	47.436	ug/l	93
23) Vinyl Acetate	3.721	43	724263	161.780	ug/l	97
24) 1,1-Dichloroethane	3.605	63	154626	50.375	ug/l	97
25) 2-Butanone	4.562	43	311907	234.336	ug/l	98
26) 2,2-Dichloropropane	4.470	77	37530	15.050	ug/l	80
27) cis-1,2-Dichloroethene	4.483	96	102574	51.762	ug/l	88
28) Bromochloromethane	4.891	49	69602	46.242	ug/l	93
29) Tetrahydrofuran	5.007	42	197893	231.632	ug/l	98
30) Chloroform	5.086	83	166910	48.398	ug/l	99
31) Cyclohexane	5.464	56	114008	45.996	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	141333	49.371	ug/l	99
36) 1,1-Dichloropropene	5.690	75	100295	46.418	ug/l	98
37) Ethyl Acetate	4.720	43	87538	32.775	ug/l	99
38) Carbon Tetrachloride	5.665	117	114458	49.204	ug/l	96
39) Methylcyclohexane	7.372	83	114929	44.494	ug/l	96
40) Benzene	6.031	78	331323	50.505	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	64423	45.424	ug/l	95
42) 1,2-Dichloroethane	6.080	62	127076	47.024	ug/l	99
43) Isopropyl Acetate	6.342	43	156141	37.403	ug/l	98
44) Trichloroethene	7.116	130	348957	213.307	ug/l	96
45) 1,2-Dichloropropane	7.427	63	80782	48.199	ug/l	94
46) Dibromomethane	7.580	93	64647	49.718	ug/l	93
47) Bromodichloromethane	7.817	83	114926	51.178	ug/l	100
48) Methyl methacrylate	7.689	41	94438	46.603	ug/l	97
49) 1,4-Dioxane	7.665	88	28739	855.391	ug/l #	61
51) 4-Methyl-2-Pentanone	8.573	43	623063	232.128	ug/l	98
52) Toluene	8.714	92	204855	49.726	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	95282	40.131	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	103075	42.156	ug/l	100
55) 1,1,2-Trichloroethane	9.152	97	82544	50.436	ug/l	95
56) Ethyl methacrylate	9.116	69	128206	49.622	ug/l	96
57) 1,3-Dichloropropane	9.305	76	137725	48.347	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.165	63	327	0.251	ug/l #	46
59) 2-Hexanone	9.433	43	458196	235.838	ug/l	97
60) Dibromochloromethane	9.518	129	84568	48.872	ug/l	98
61) 1,2-Dibromoethane	9.610	107	86852	52.135	ug/l	96
64) Tetrachloroethene	9.268	164	81424	57.840	ug/l	94
65) Chlorobenzene	10.079	112	221935	48.832	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	77509	53.064	ug/l	98
67) Ethyl Benzene	10.189	91	378091	48.147	ug/l	98
68) m/p-Xylenes	10.299	106	284999	98.906	ug/l	95
69) o-Xylene	10.640	106	144377	49.520	ug/l	93
70) Styrene	10.652	104	236401	50.580	ug/l	96
71) Bromoform	10.799	173	51420	50.336	ug/l #	96
73) Isopropylbenzene	10.963	105	364451	49.048	ug/l	100
74) N-amyl acetate	10.841	43	110217	32.095	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	123464	47.839	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	120844	55.761	ug/l	85
77) Bromobenzene	11.195	156	91485	50.773	ug/l	95
78) n-propylbenzene	11.305	91	395260	48.128	ug/l	97
79) 2-Chlorotoluene	11.359	91	250037	47.076	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	293757	47.672	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	21911	31.318	ug/l	97
82) 4-Chlorotoluene	11.451	91	277385	47.162	ug/l	98
83) tert-Butylbenzene	11.713	119	303373	49.817	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	295822	48.883	ug/l	96
85) sec-Butylbenzene	11.890	105	350791	47.450	ug/l	98
86) p-Isopropyltoluene	12.006	119	293402	47.683	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	158503	50.360	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	156595	48.399	ug/l	98
89) n-Butylbenzene	12.329	91	227768	44.021	ug/l	99
90) Hexachloroethane	12.536	117	46973	52.296	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	161837	49.521	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.938	75	22874	45.656	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	88970	49.657	ug/l	98
94) Hexachlorobutadiene	13.725	225	33948	47.106	ug/l	100
95) Naphthalene	13.774	128	332834	47.591	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	95903	50.466	ug/l	96

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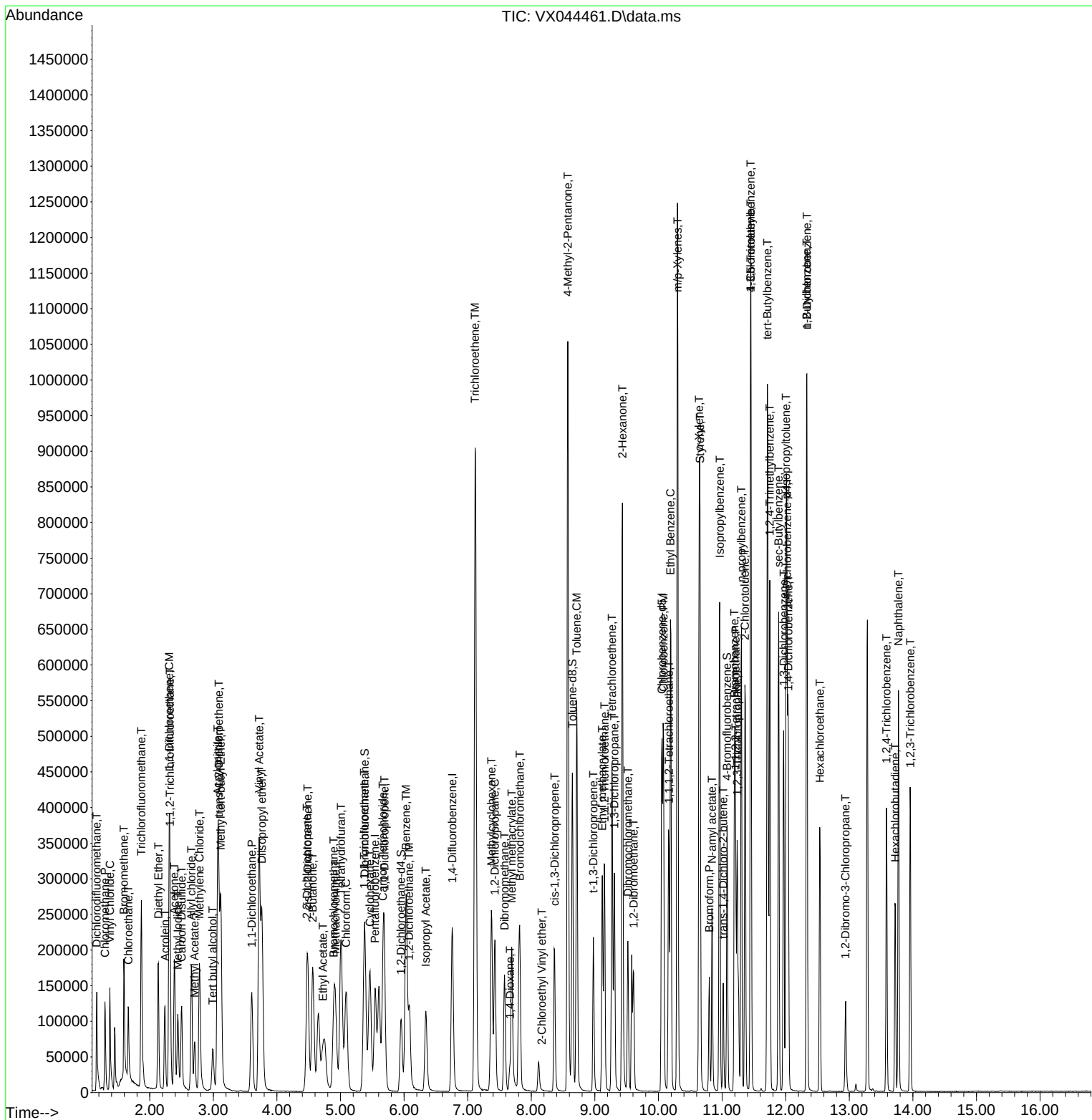
Instrument :
MSVOA_X
ClientSampleId :

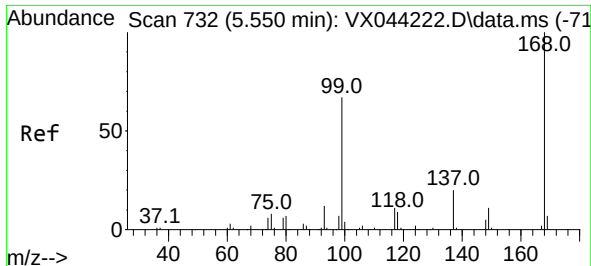
Quant Time: Dec 20 22:33:09 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

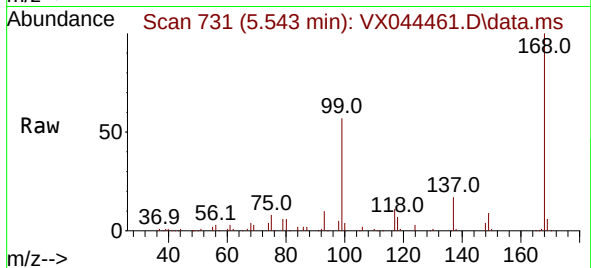
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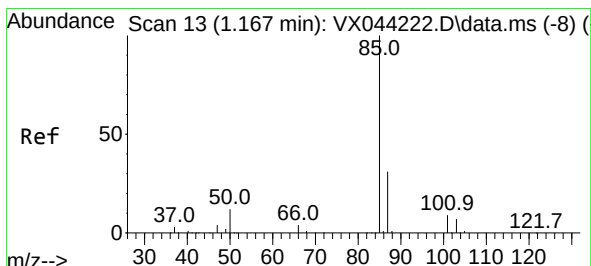
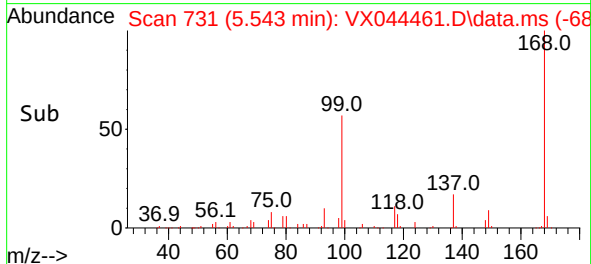
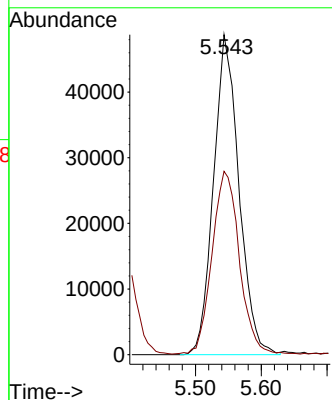


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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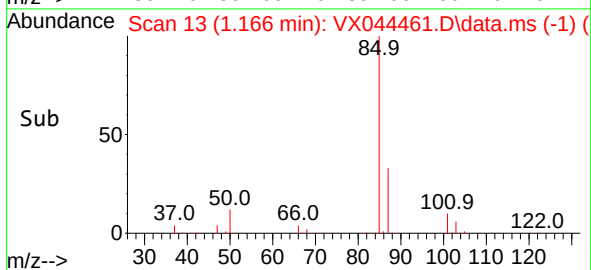
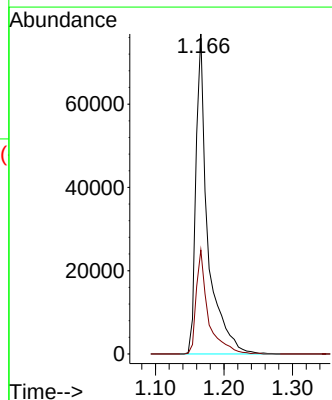
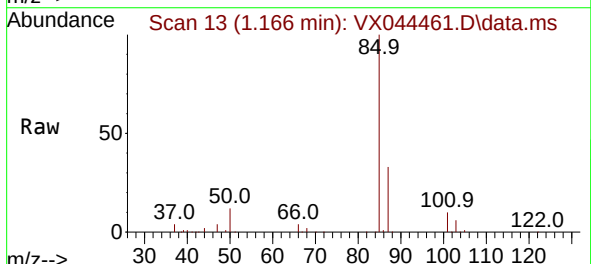


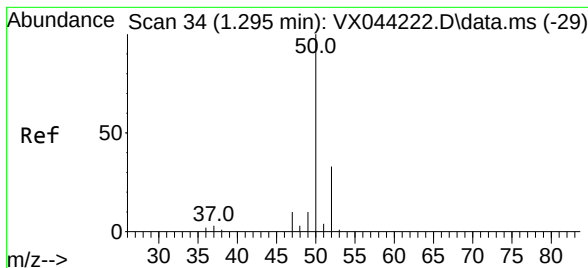
Tgt Ion:168 Resp: 130981
Ion Ratio Lower Upper
168 100
99 56.9 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 45.665 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 85 Resp: 92485
Ion Ratio Lower Upper
85 100
87 32.5 15.4 46.4





#3

Chloromethane

Concen: 50.255 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

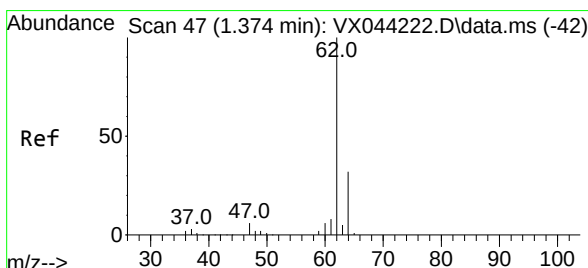
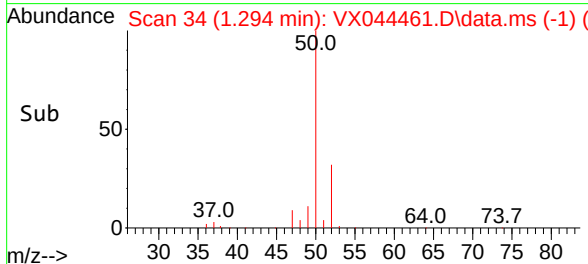
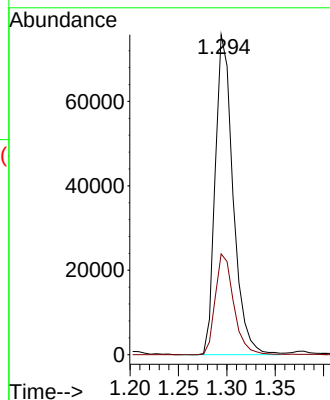
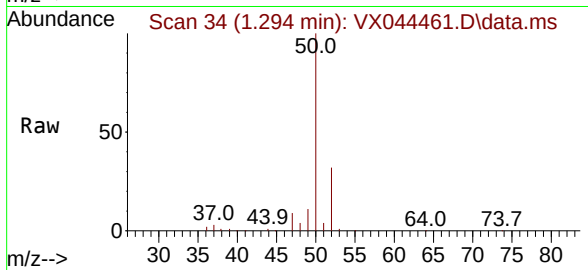
ClientSampleId :

Tgt Ion: 50 Resp: 97331

Ion Ratio Lower Upper

50 100

52 31.5 26.5 39.7



#4

Vinyl Chloride

Concen: 49.589 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044461.D

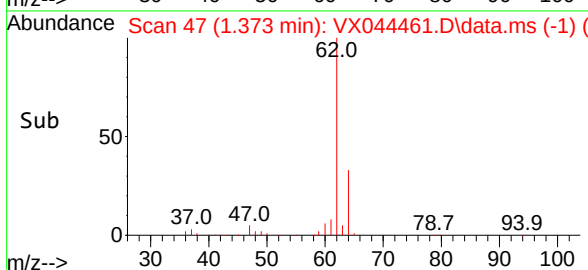
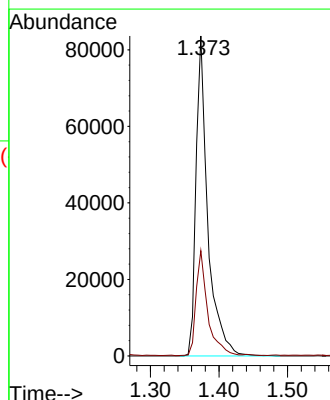
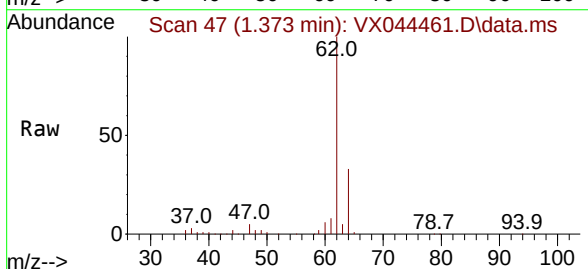
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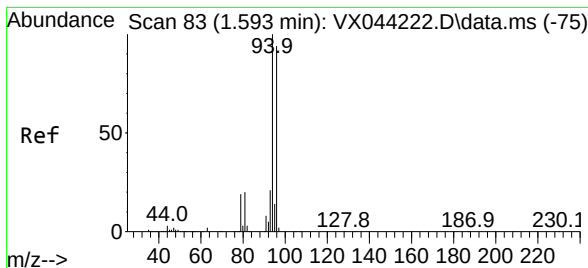
Tgt Ion: 62 Resp: 100055

Ion Ratio Lower Upper

62 100

64 32.7 25.7 38.5

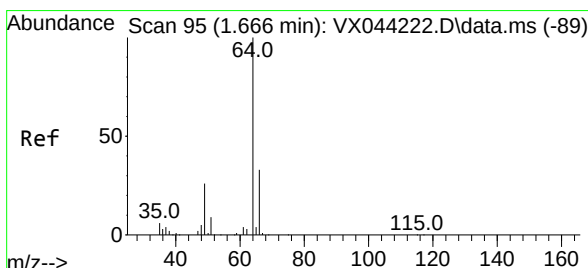
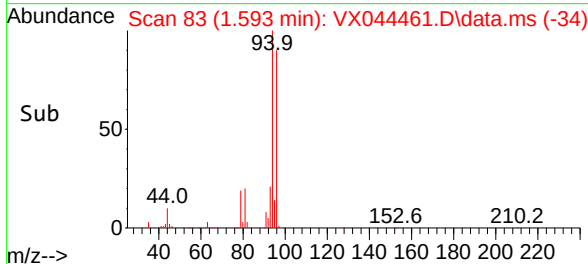
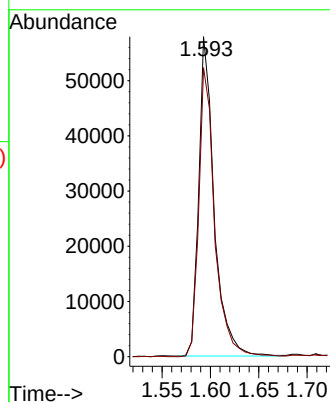
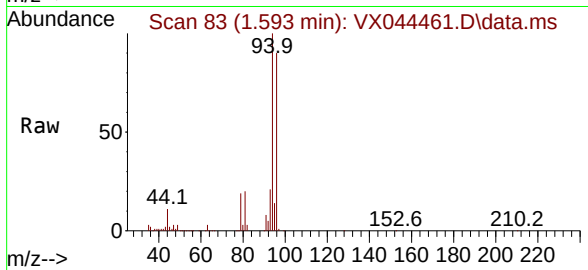




#5
Bromomethane
Concen: 44.944 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

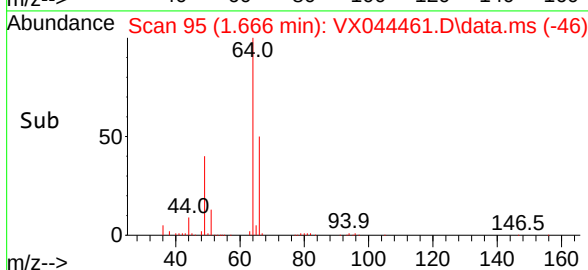
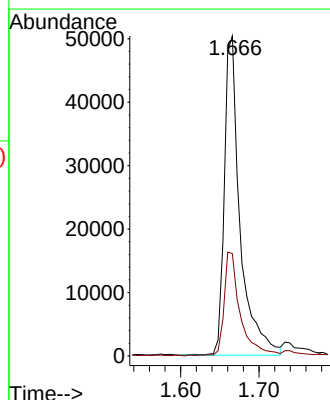
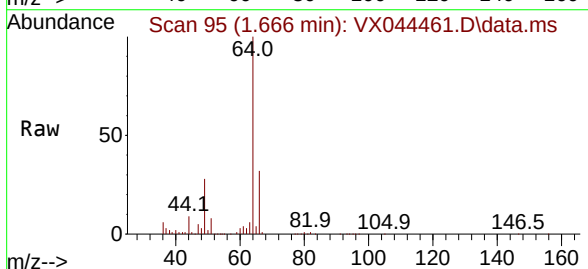
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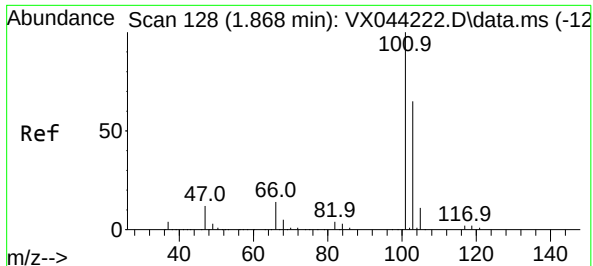
Tgt Ion: 94 Resp: 64334
Ion Ratio Lower Upper
94 100
96 90.5 74.9 112.3



#6
Chloroethane
Concen: 56.064 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 64 Resp: 70438
Ion Ratio Lower Upper
64 100
66 31.9 26.6 39.8

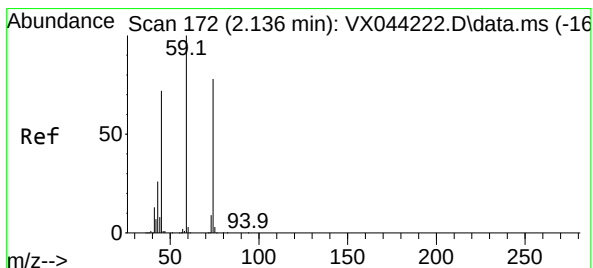
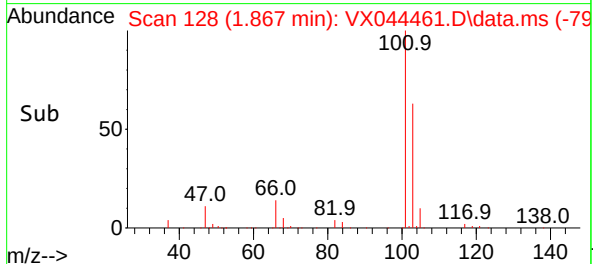
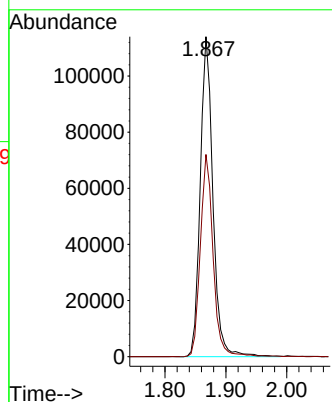
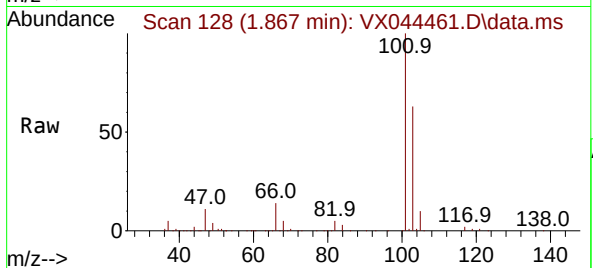




#7
 Trichlorofluoromethane
 Concen: 41.685 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044461.D
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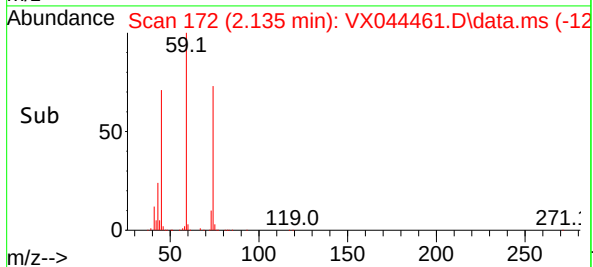
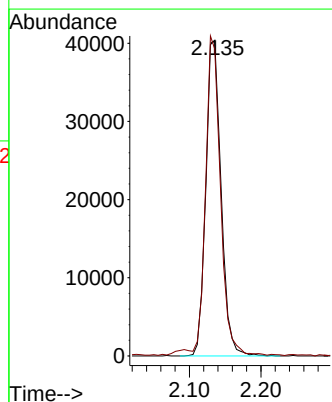
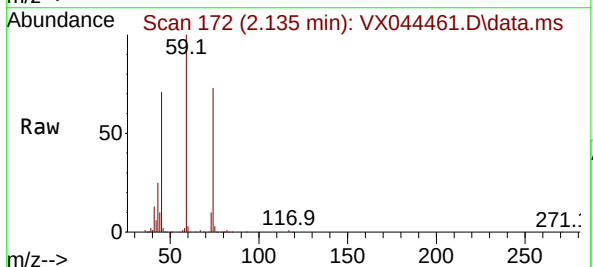
Instrument :
 MSVOA_X
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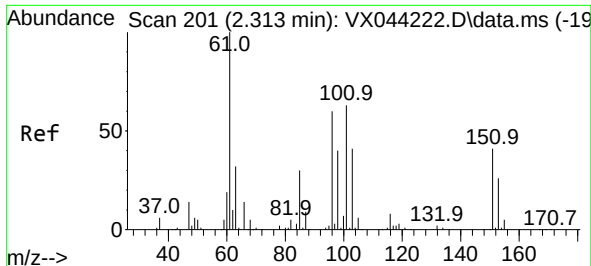
Tgt Ion:101 Resp: 164657
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.8 77.8



#8
 Diethyl Ether
 Concen: 44.455 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

Tgt Ion: 74 Resp: 59939
 Ion Ratio Lower Upper
 74 100
 45 99.6 48.4 145.0

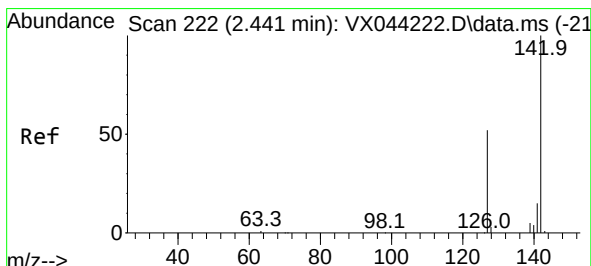
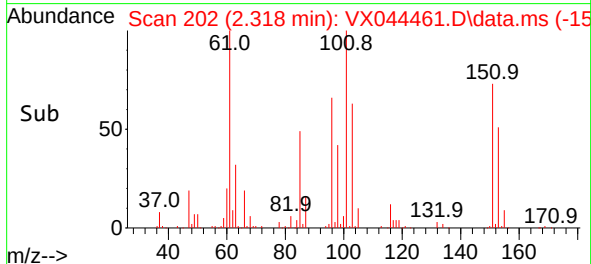
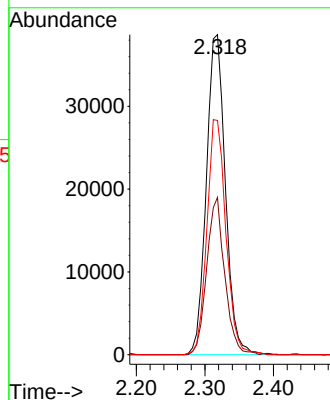
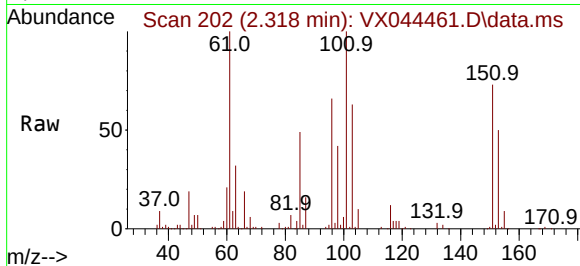




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.796 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044461.D
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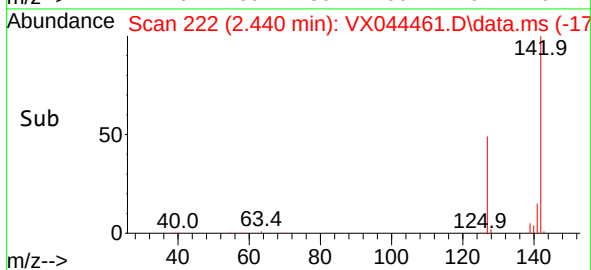
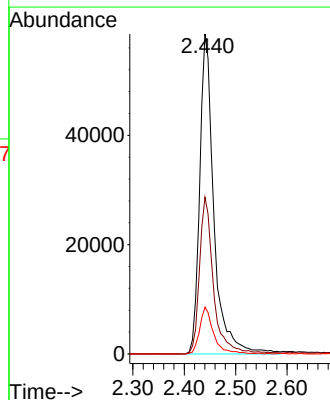
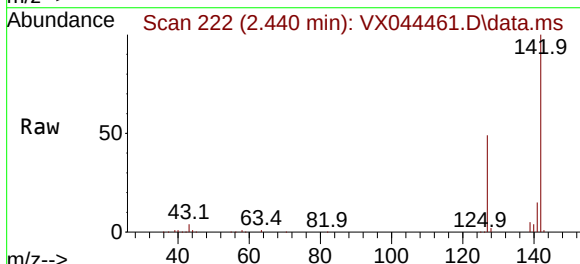
Instrument :
MSVOA_X
ClientSampleId :

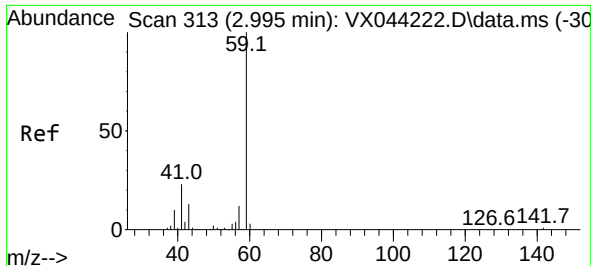
Tgt Ion:101 Resp: 74798
Ion Ratio Lower Upper
101 100
85 46.5 38.5 57.7
151 73.3 55.8 83.6



#10
Methyl Iodide
Concen: 53.452 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion:142 Resp: 112604
Ion Ratio Lower Upper
142 100
127 48.4 41.8 62.8
141 14.4 11.5 17.3

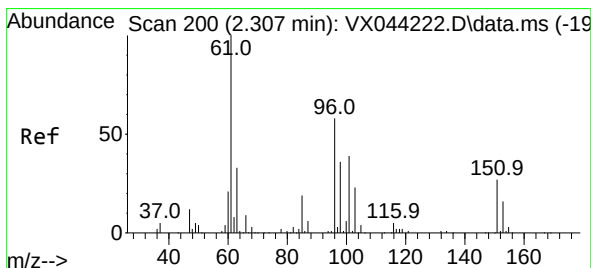
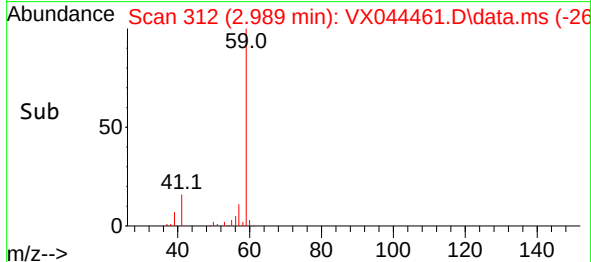
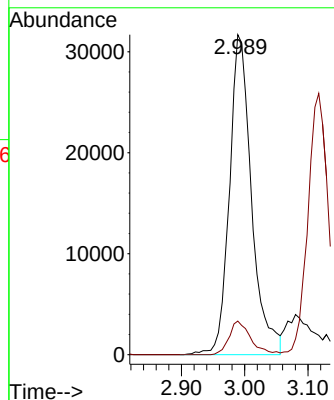
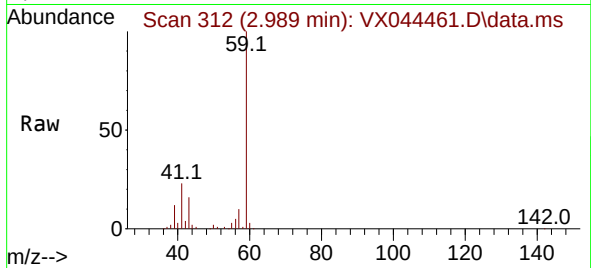




#11
Tert butyl alcohol
Concen: 238.650 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

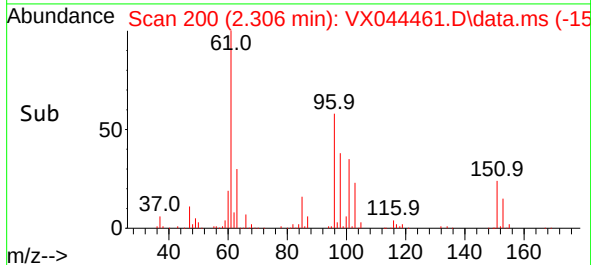
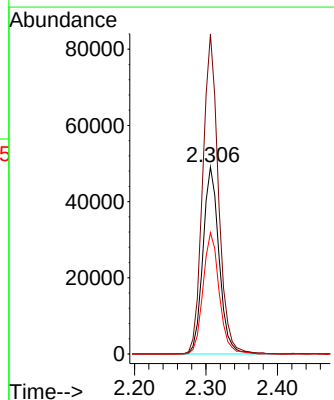
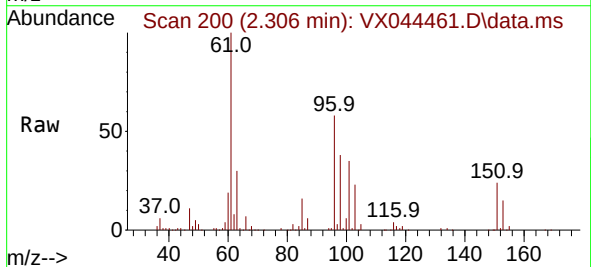
Instrument :
MSVOA_X
ClientSampleId :

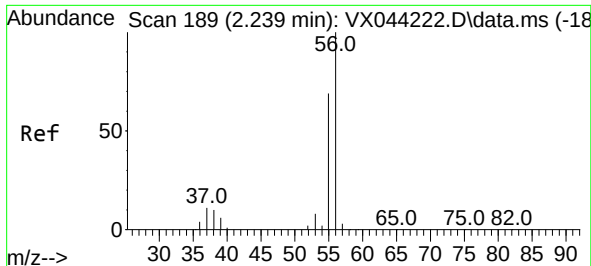
Tgt Ion: 59 Resp: 77242
Ion Ratio Lower Upper
59 100
57 10.3 8.8 13.2



#12
1,1-Dichloroethene
Concen: 52.439 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 96 Resp: 76988
Ion Ratio Lower Upper
96 100
61 171.1 138.0 207.0
98 64.8 50.0 75.0

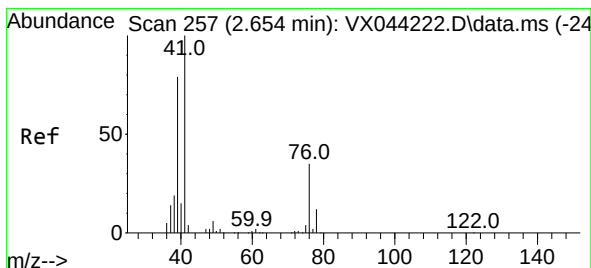
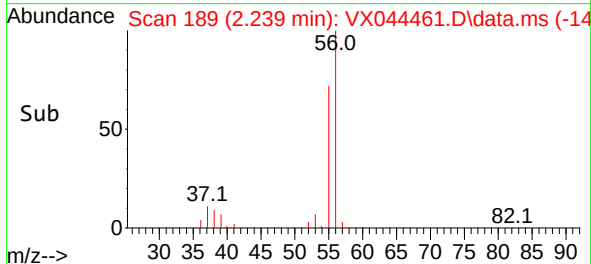
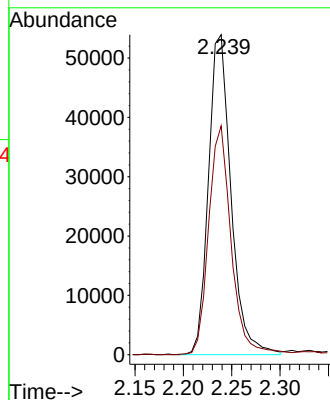
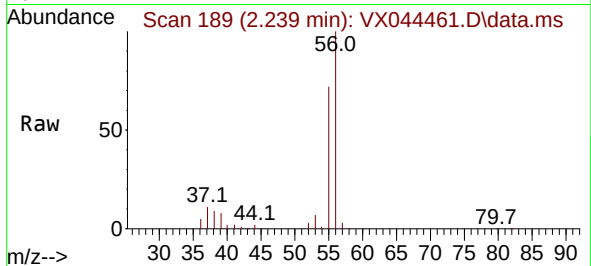




#13
Acrolein
Concen: 187.226 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

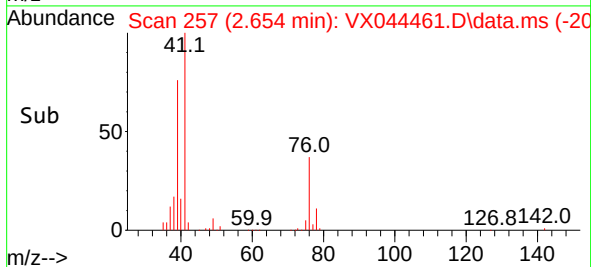
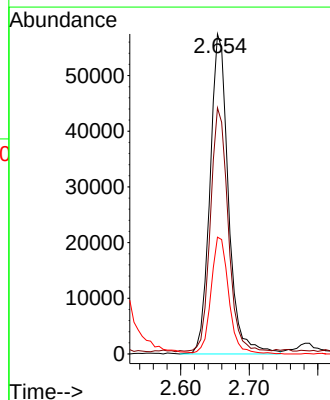
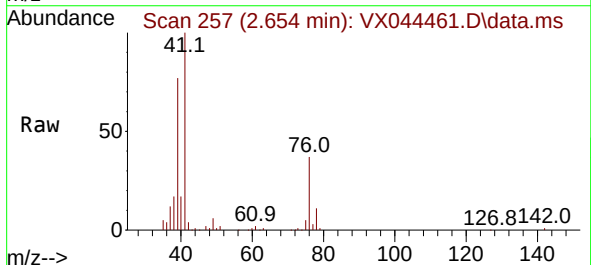
Instrument :
MSVOA_X
ClientSampleId :

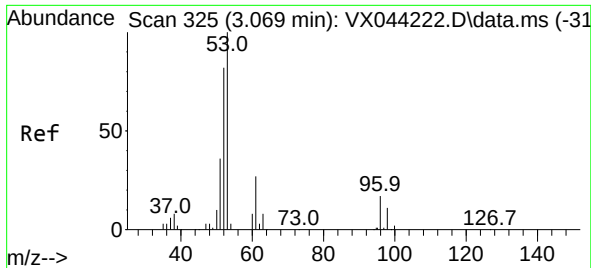
Tgt Ion: 56 Resp: 87718
Ion Ratio Lower Upper
56 100
55 71.3 56.6 84.8



#14
Allyl chloride
Concen: 44.075 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 41 Resp: 107781
Ion Ratio Lower Upper
41 100
39 73.4 61.9 92.9
76 34.9 27.4 41.2





#15

Acrylonitrile

Concen: 242.585 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

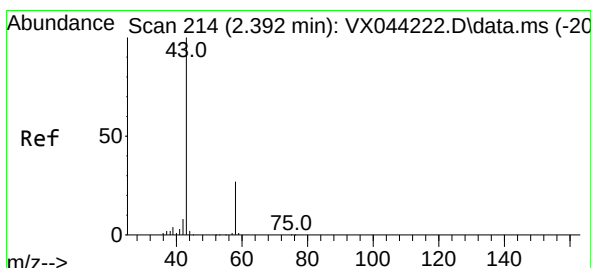
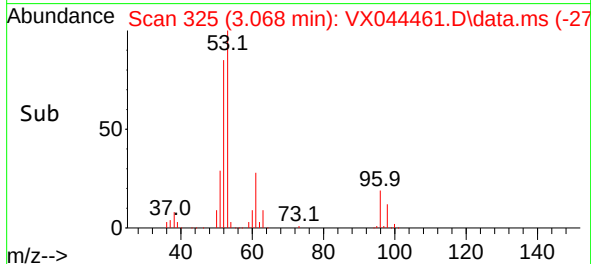
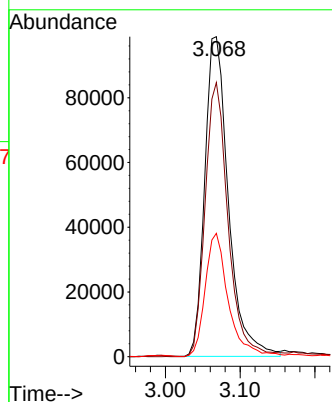
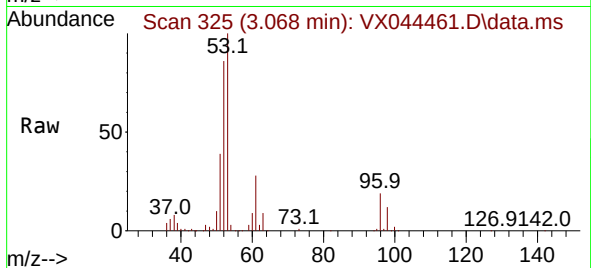
Tgt Ion: 53 Resp: 217492

Ion Ratio Lower Upper

53 100

52 83.2 67.4 101.0

51 37.4 30.3 45.5



#16

Acetone

Concen: 217.559 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX044461.D

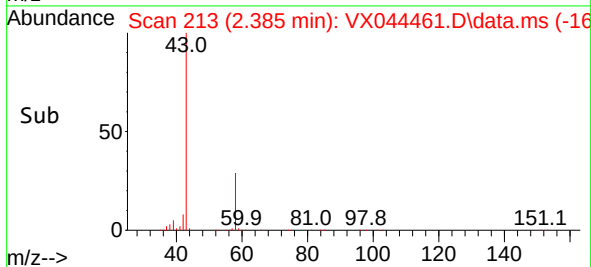
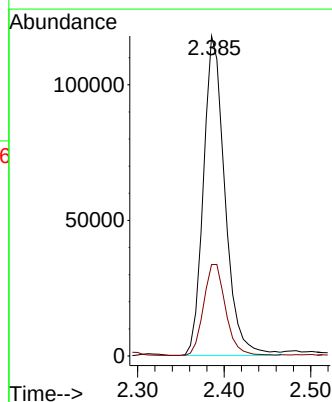
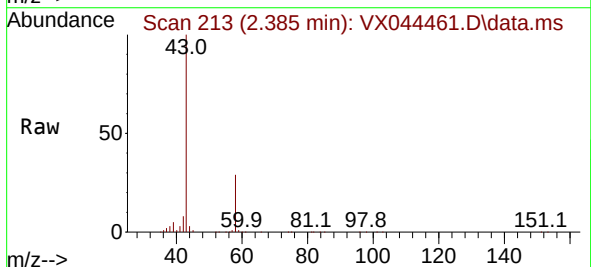
Acq: 20 Dec 2024 18:39

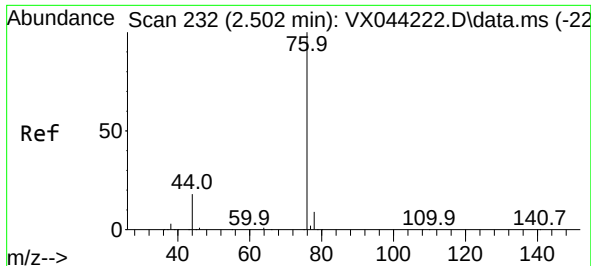
Tgt Ion: 43 Resp: 203692

Ion Ratio Lower Upper

43 100

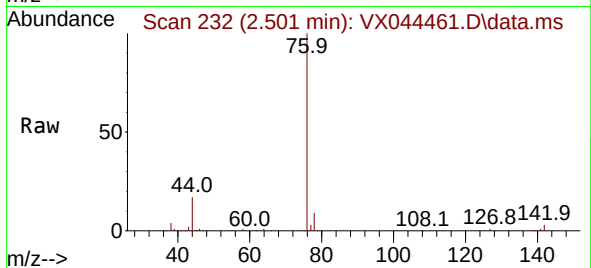
58 28.4 21.6 32.4



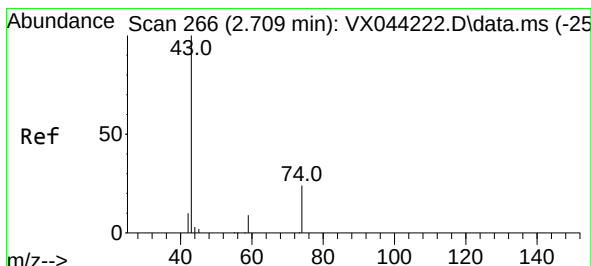
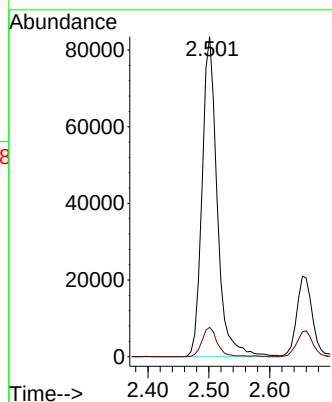
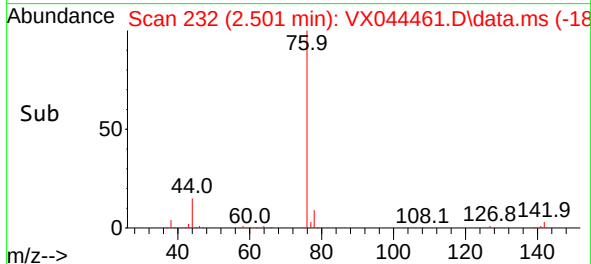


#17
Carbon Disulfide
Concen: 51.682 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

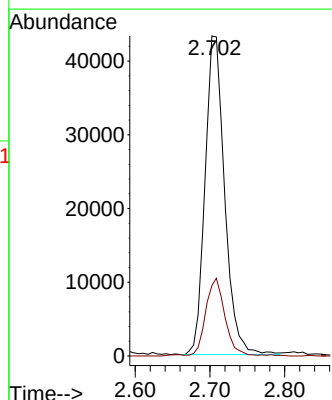
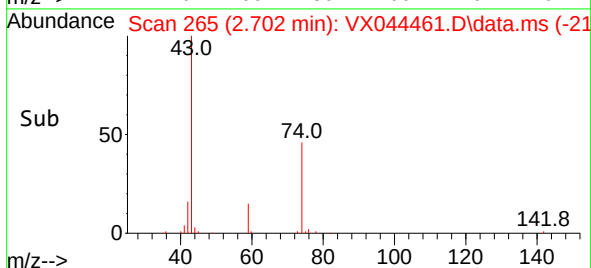
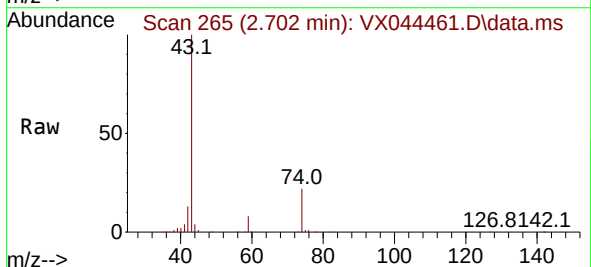


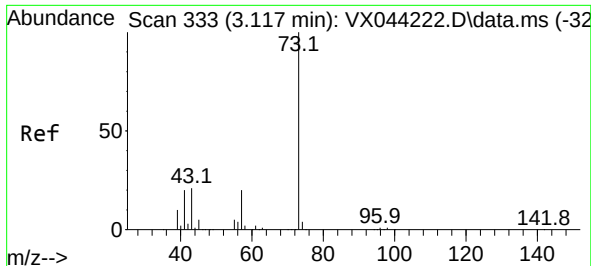
Tgt Ion: 76 Resp: 144231
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 32.633 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 43 Resp: 78776
Ion Ratio Lower Upper
43 100
74 23.1 17.7 26.5

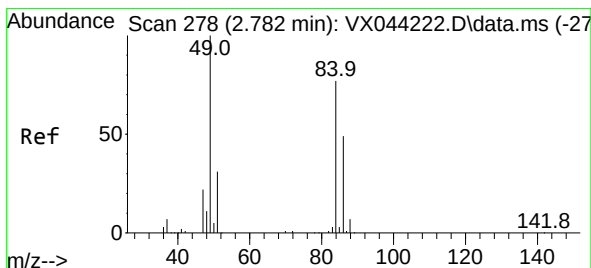
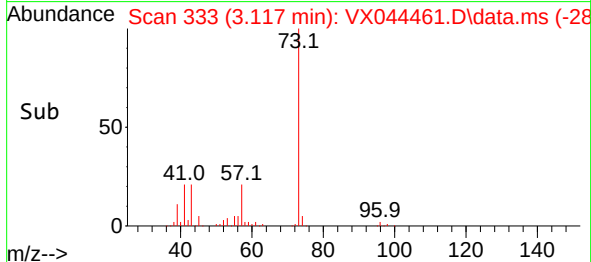
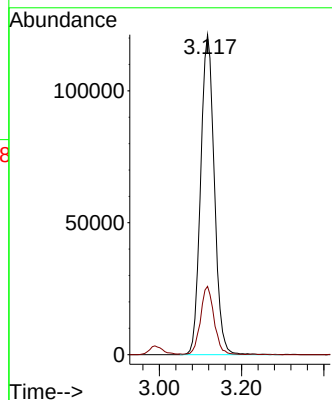
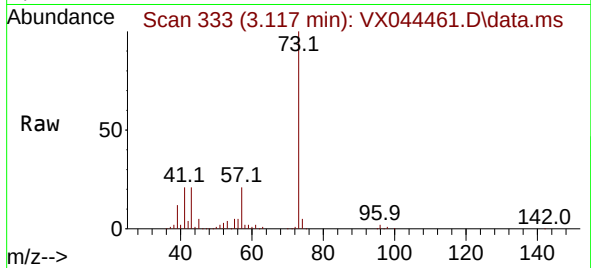




#19
Methyl tert-butyl Ether
Concen: 48.824 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

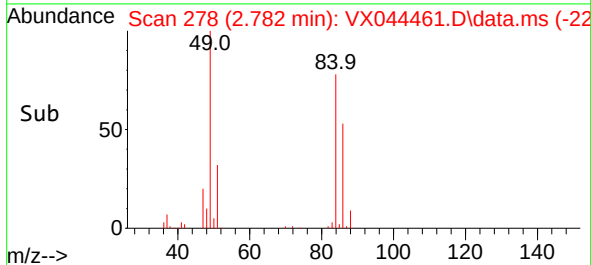
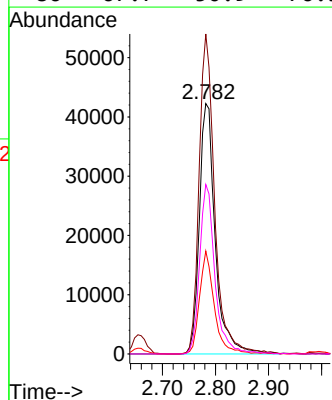
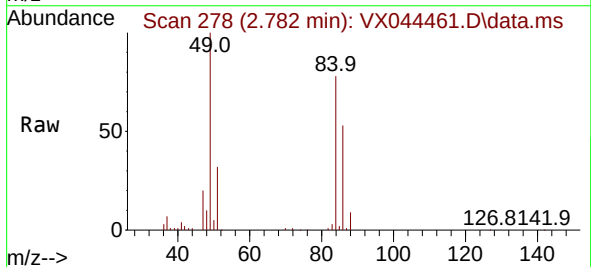
Instrument :
MSVOA_X
ClientSampleId :

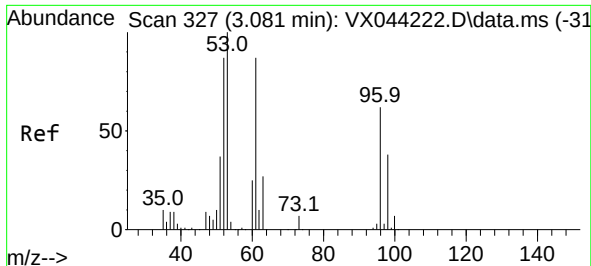
Tgt Ion: 73 Resp: 279721
Ion Ratio Lower Upper
73 100
57 21.3 16.2 24.4



#20
Methylene Chloride
Concen: 50.276 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 84 Resp: 88412
Ion Ratio Lower Upper
84 100
49 127.8 104.2 156.4
51 41.1 32.2 48.4
86 67.7 50.9 76.3

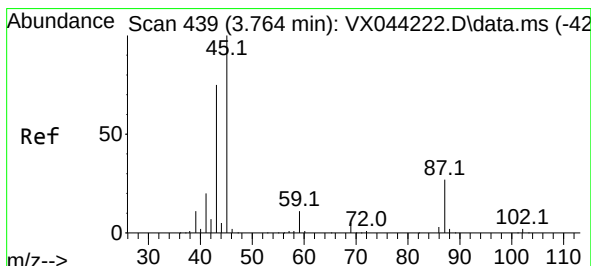
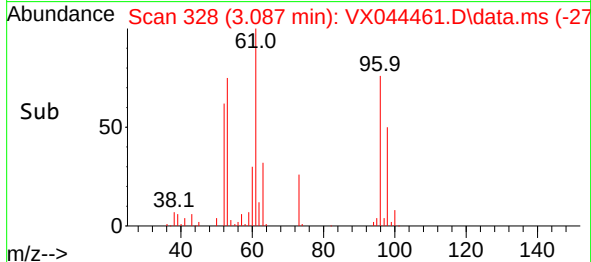
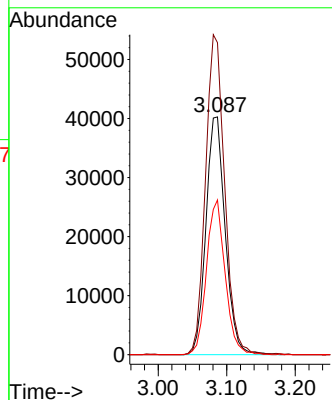
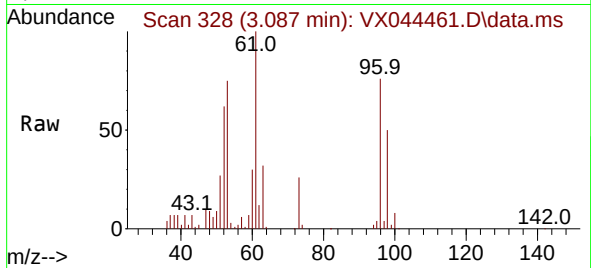




#21
trans-1,2-Dichloroethene
Concen: 50.556 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

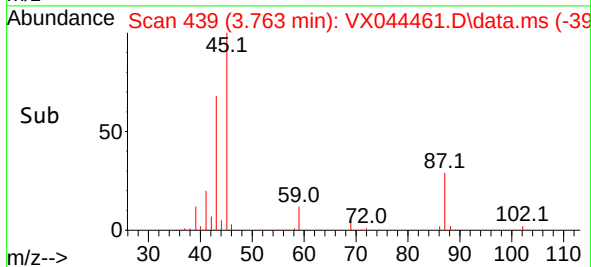
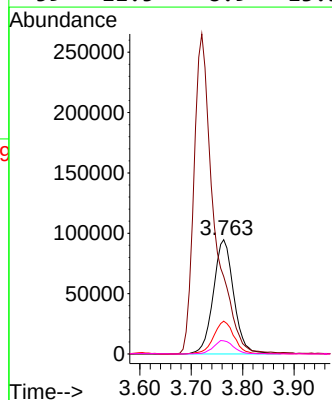
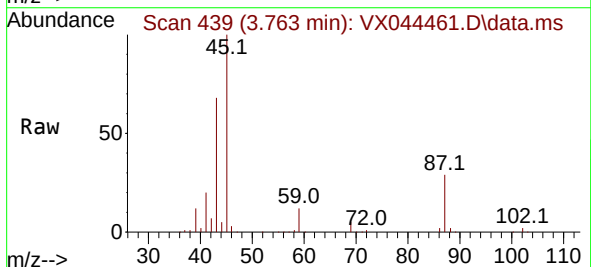
Instrument :
MSVOA_X
ClientSampleId :

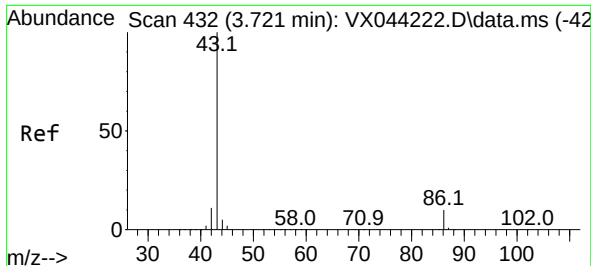
Tgt Ion: 96 Resp: 78883
Ion Ratio Lower Upper
96 100
61 131.3 112.0 168.0
98 65.1 48.8 73.2



#22
Diisopropyl ether
Concen: 47.436 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 45 Resp: 261209
Ion Ratio Lower Upper
45 100
43 67.1 60.2 90.2
87 28.7 21.2 31.8
59 11.5 8.9 13.3

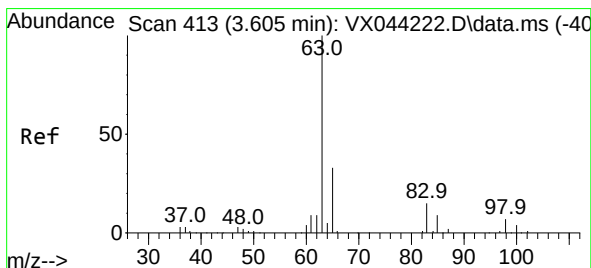
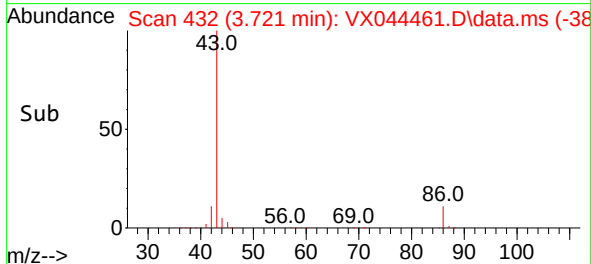
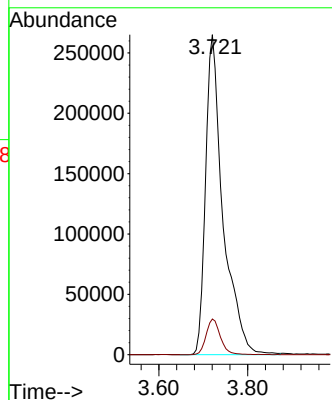
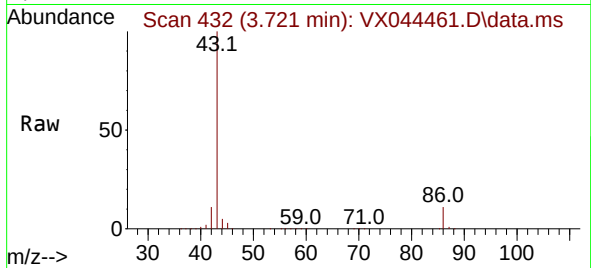




#23
 Vinyl Acetate
 Concen: 161.780 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

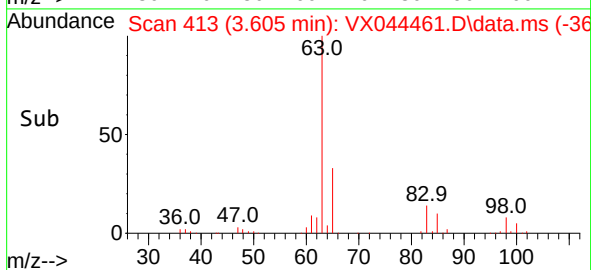
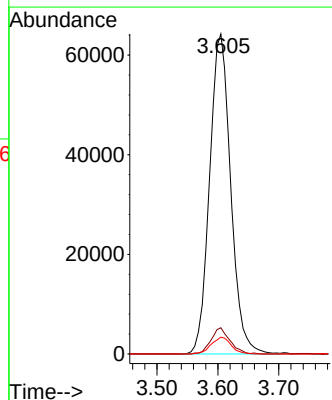
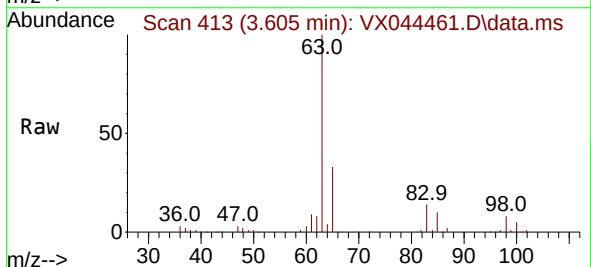
Instrument :
 MSVOA_X
 ClientSampleId :

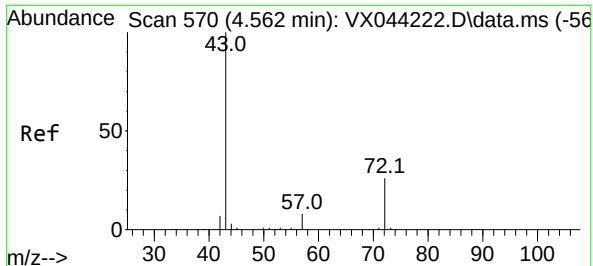
Tgt Ion: 43 Resp: 724263
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 50.375 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

Tgt Ion: 63 Resp: 154626
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.3 2.1 6.3

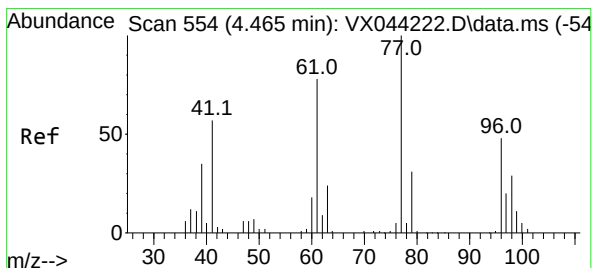
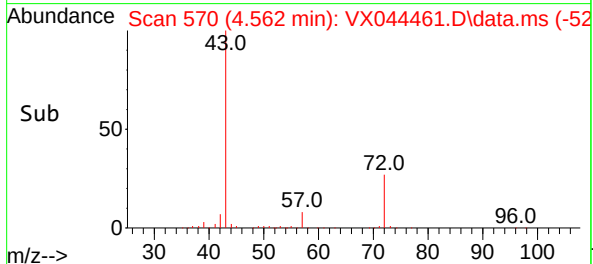
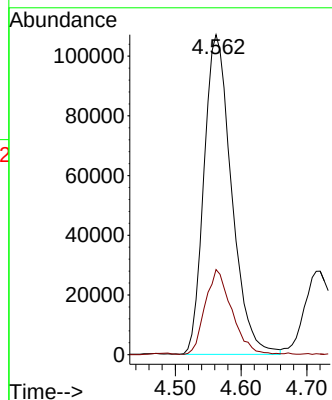
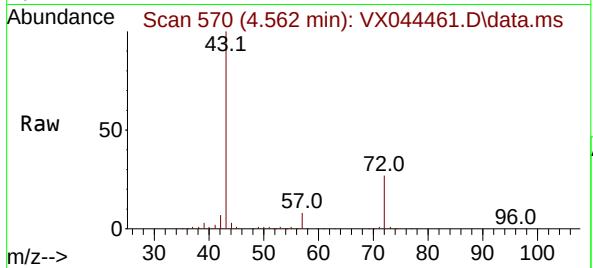




#25
2-Butanone
Concen: 234.336 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

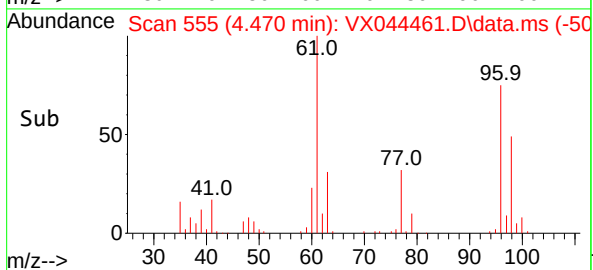
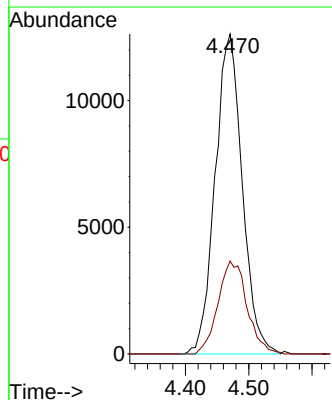
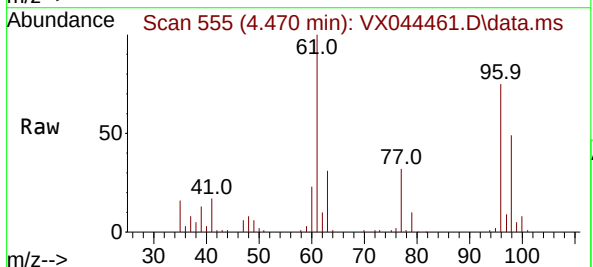
Instrument :
MSVOA_X
ClientSampleId :

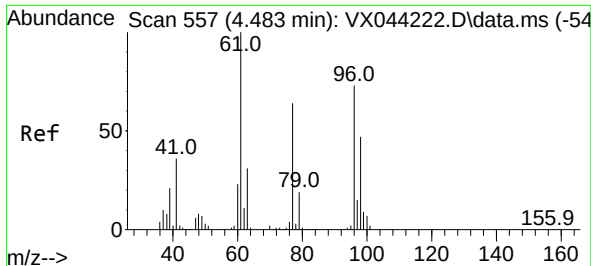
Tgt Ion: 43 Resp: 311907
Ion Ratio Lower Upper
43 100
72 26.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 15.050 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 77 Resp: 37530
Ion Ratio Lower Upper
77 100
97 31.1 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 51.762 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

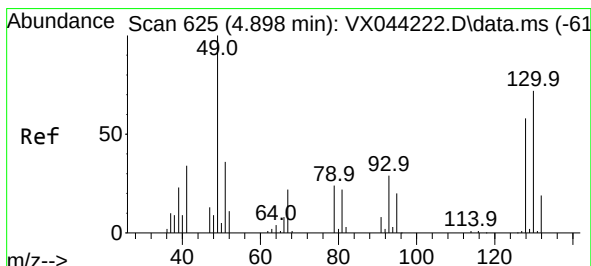
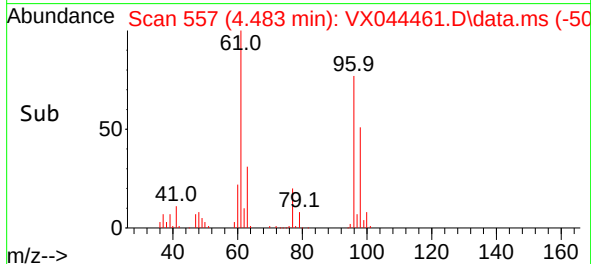
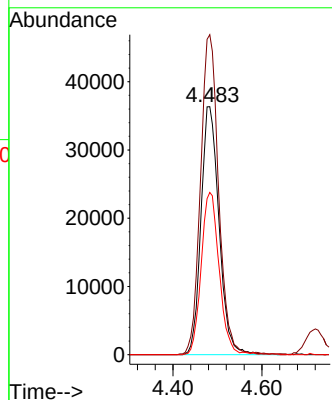
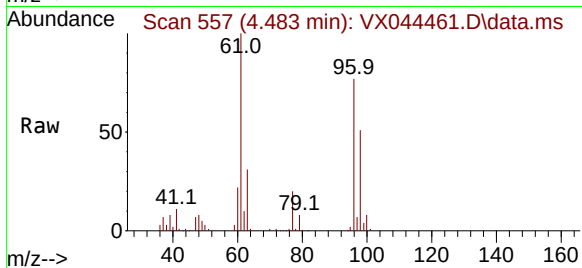
Tgt Ion: 96 Resp: 102574

Ion Ratio Lower Upper

96 100

61 129.2 0.0 299.0

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 46.242 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

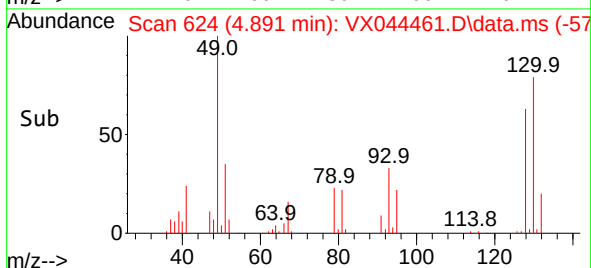
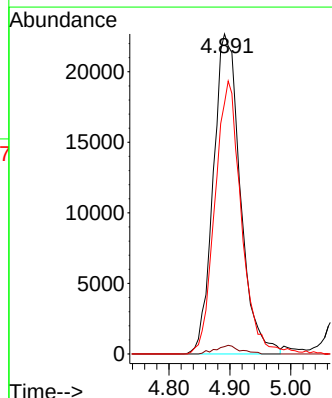
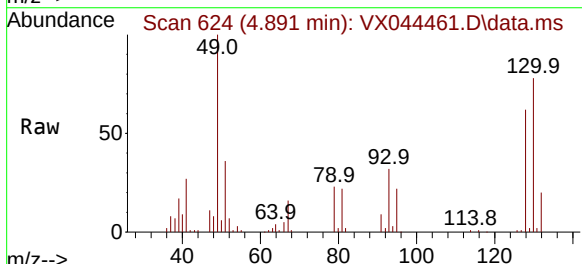
Tgt Ion: 49 Resp: 69602

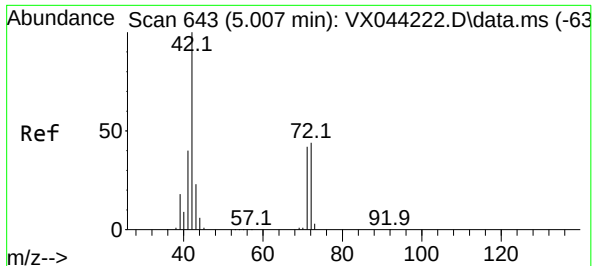
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 83.8 62.1 93.1

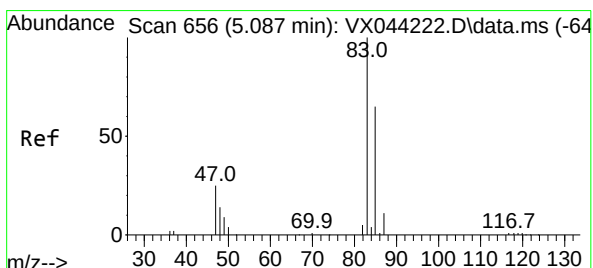
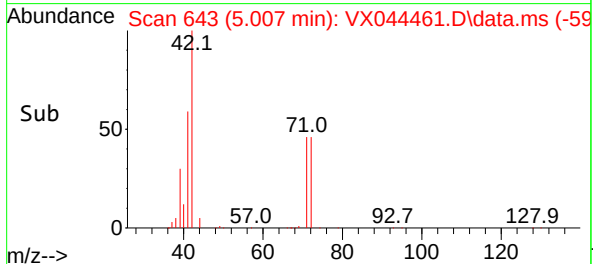
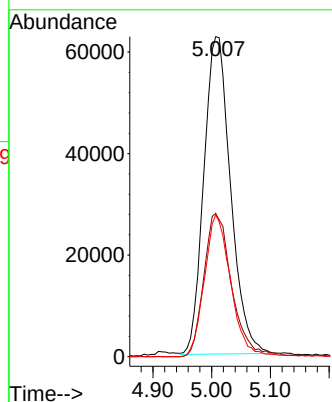
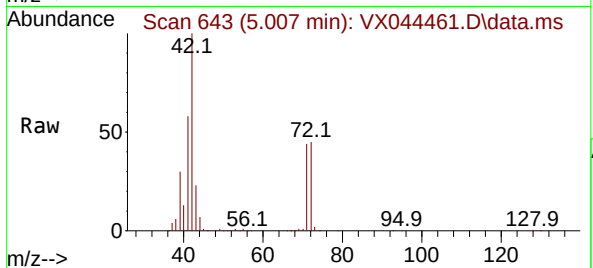




#29
Tetrahydrofuran
Concen: 231.632 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

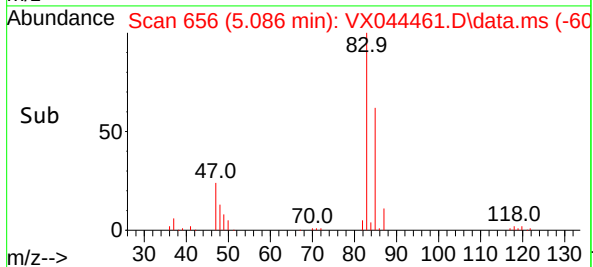
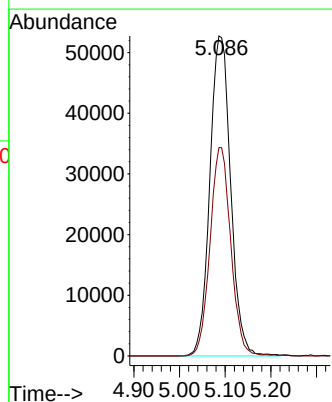
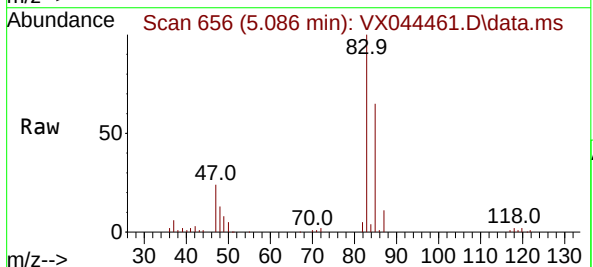
Instrument :
MSVOA_X
ClientSampleId :

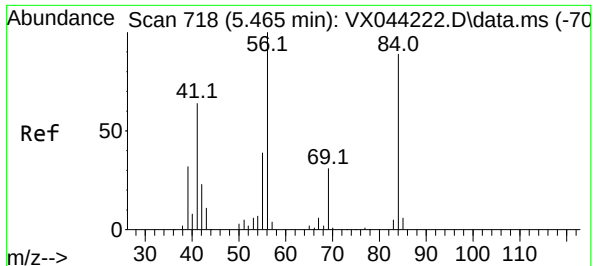
Tgt Ion: 42 Resp: 197893
Ion Ratio Lower Upper
42 100
72 47.1 37.0 55.6
71 44.1 33.6 50.4



#30
Chloroform
Concen: 48.398 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

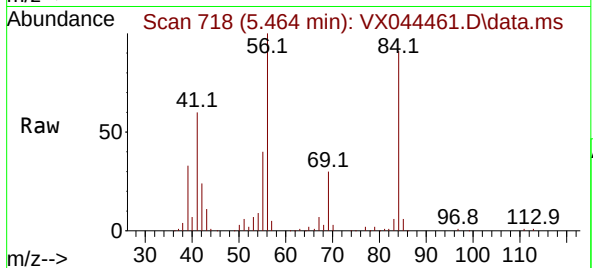
Tgt Ion: 83 Resp: 166910
Ion Ratio Lower Upper
83 100
85 65.1 51.6 77.4



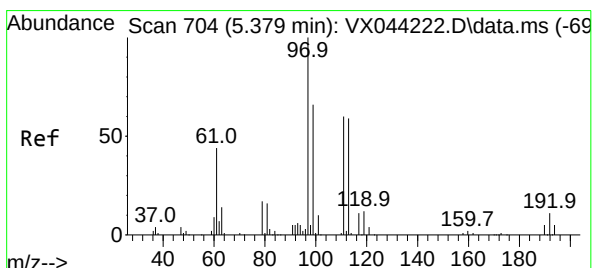
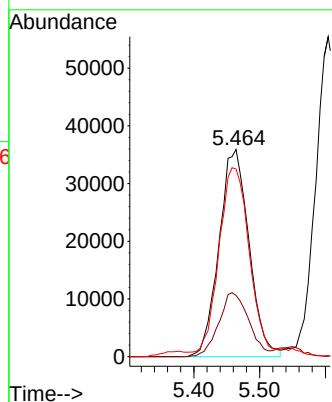
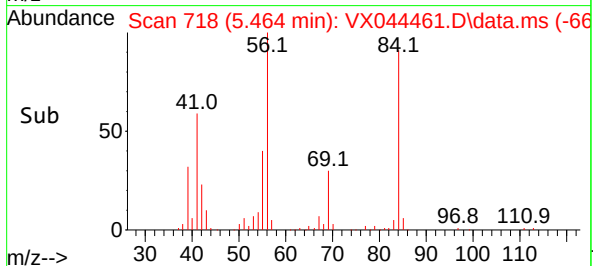


#31
Cyclohexane
Concen: 45.996 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

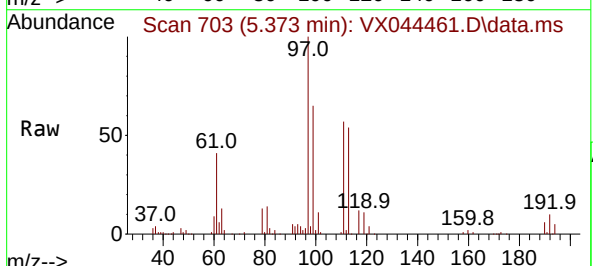
Instrument :
MSVOA_X
ClientSampleId :



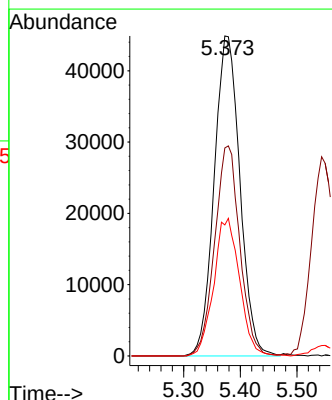
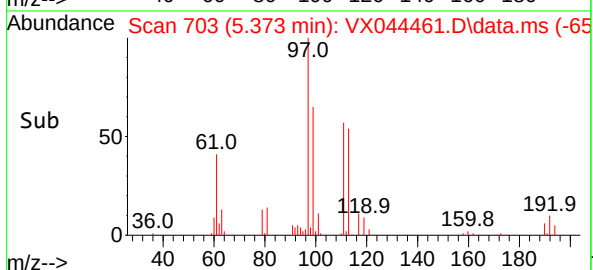
Tgt Ion: 56 Resp: 114008
Ion Ratio Lower Upper
56 100
69 29.6 24.7 37.1
84 87.9 71.0 106.6

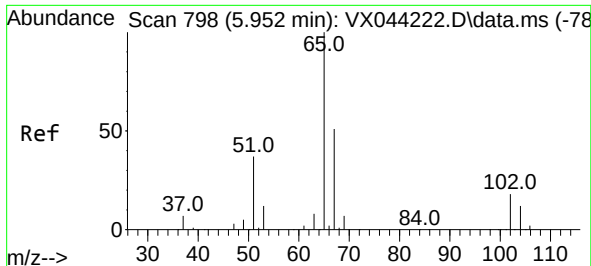


#32
1,1,1-Trichloroethane
Concen: 49.371 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39



Tgt Ion: 97 Resp: 141333
Ion Ratio Lower Upper
97 100
99 64.3 50.8 76.2
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 42.779 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

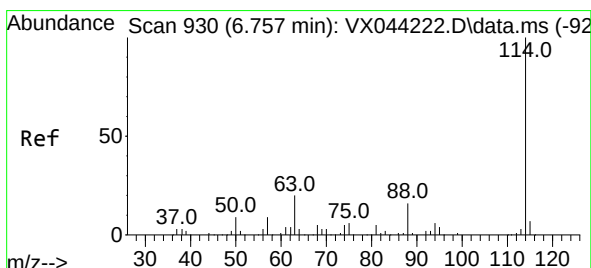
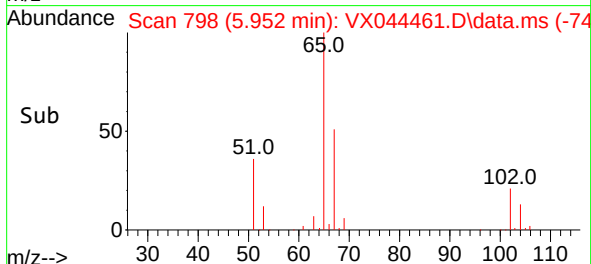
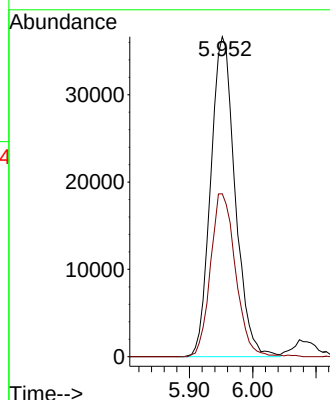
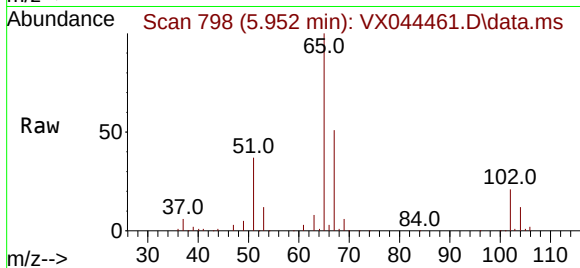
ClientSampleId :

Tgt Ion: 65 Resp: 98243

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

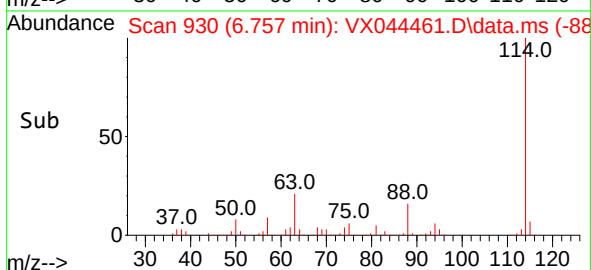
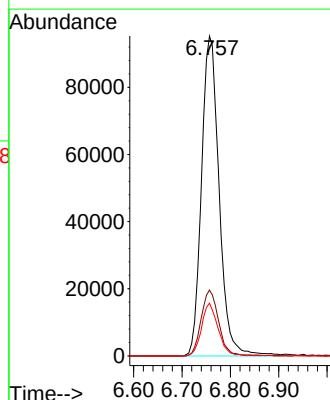
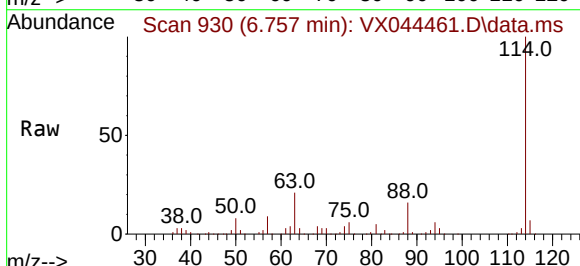
Tgt Ion: 114 Resp: 241345

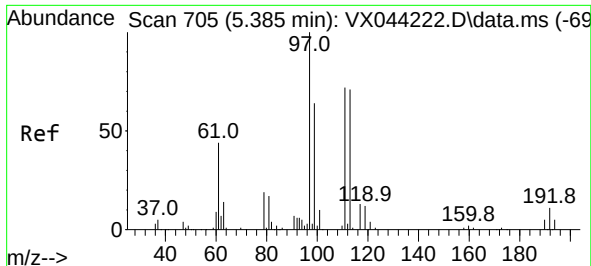
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

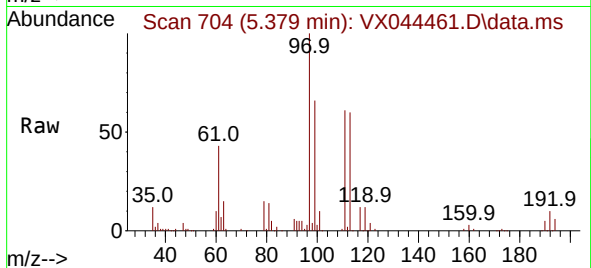
88 16.5 0.0 31.8



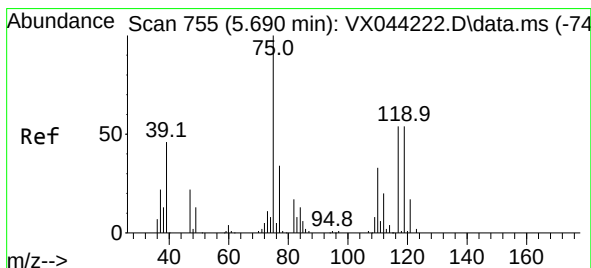
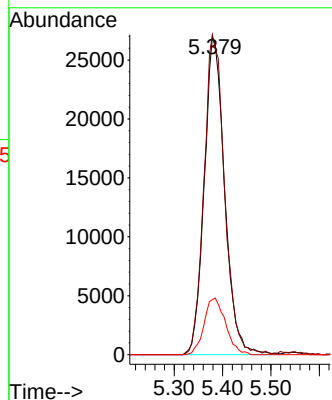
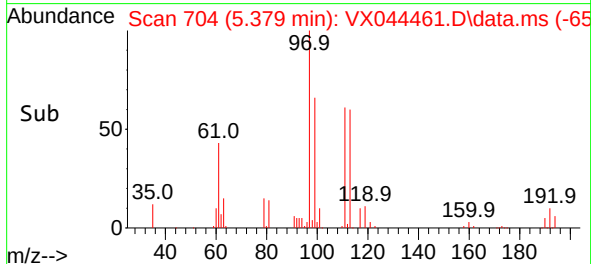


#35
Dibromofluoromethane
Concen: 47.185 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

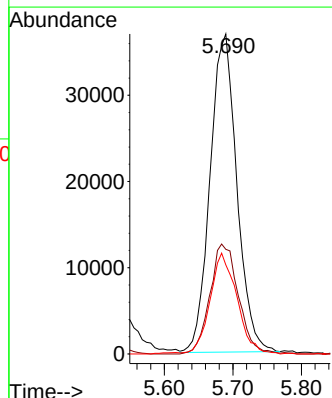
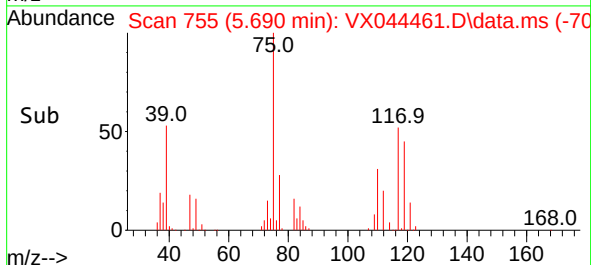
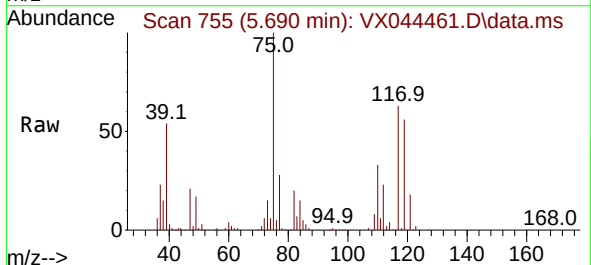


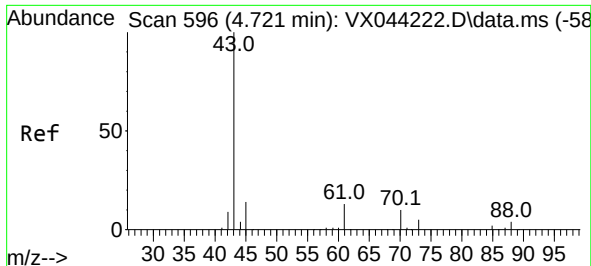
Tgt Ion:113 Resp: 78871
Ion Ratio Lower Upper
113 100
111 101.7 80.4 120.6
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.418 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 75 Resp: 100295
Ion Ratio Lower Upper
75 100
110 36.6 17.3 51.7
77 32.1 25.4 38.0





#37

Ethyl Acetate

Concen: 32.775 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

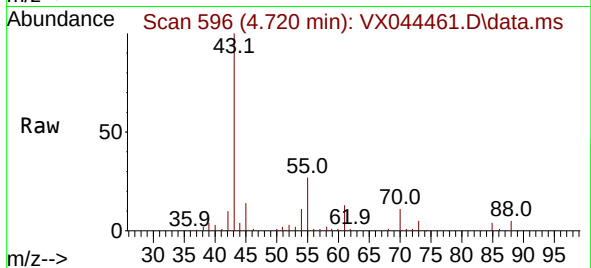
Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

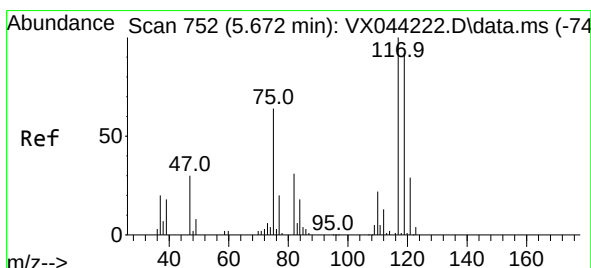
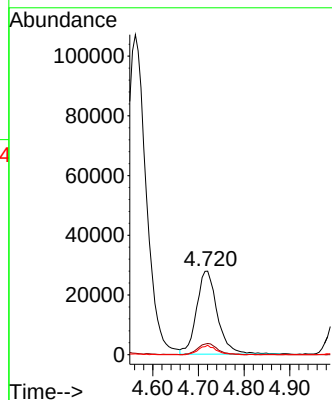
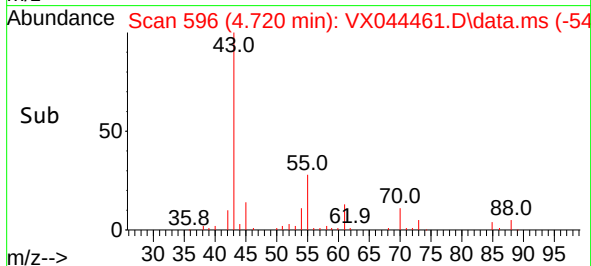
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43	Resp: 87538
Ion Ratio	Lower Upper
43	100
61	12.9 9.8 14.8
70	9.5 7.7 11.5



#38

Carbon Tetrachloride

Concen: 49.204 ug/l

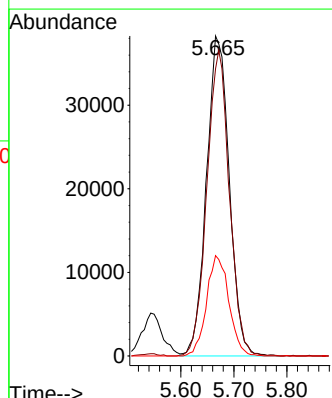
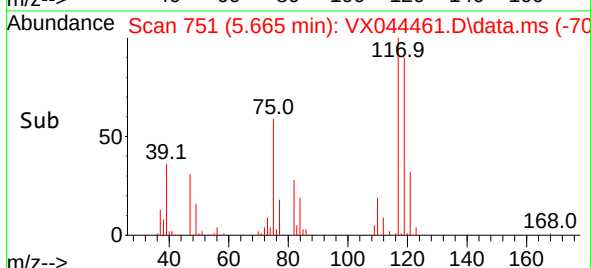
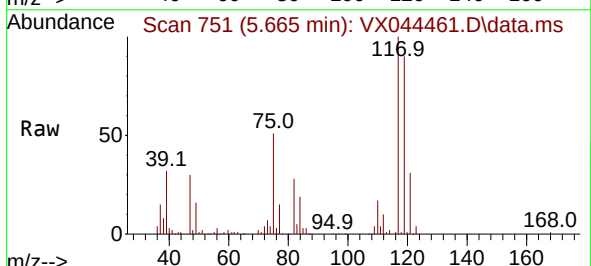
RT: 5.665 min Scan# 751

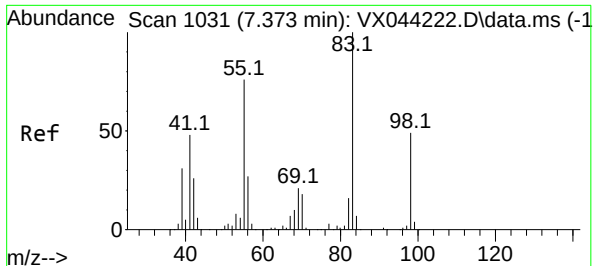
Delta R.T. -0.006 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Tgt Ion: 117	Resp: 114458
Ion Ratio	Lower Upper
117	100
119	89.8 74.2 111.4
121	31.3 23.0 34.6





#39

Methylcyclohexane

Concen: 44.494 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

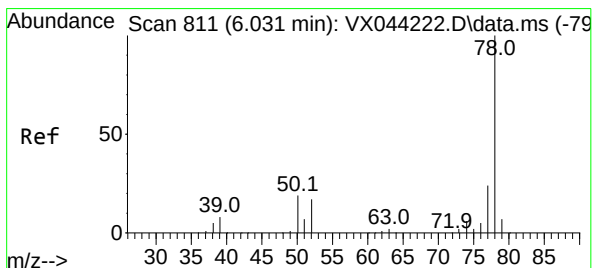
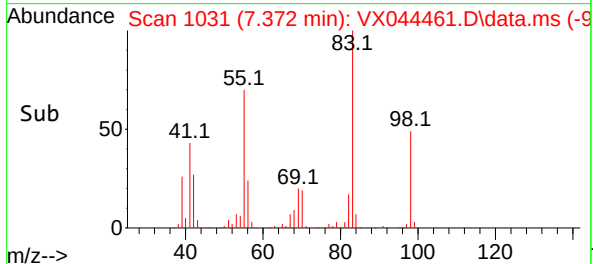
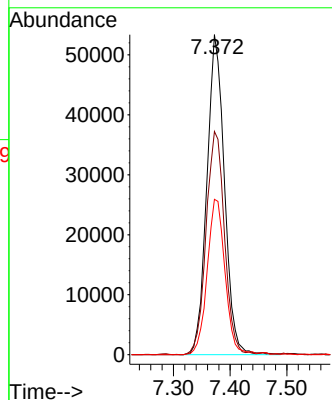
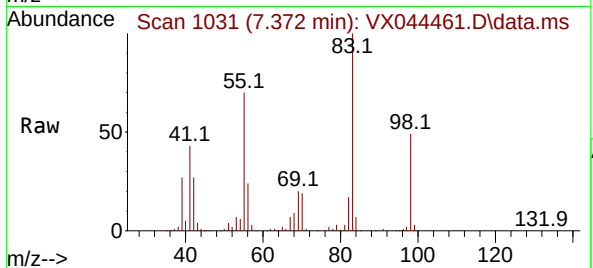
Tgt Ion: 83 Resp: 114929

Ion Ratio Lower Upper

83 100

55 69.8 60.7 91.1

98 48.5 38.9 58.3



#40

Benzene

Concen: 50.505 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044461.D

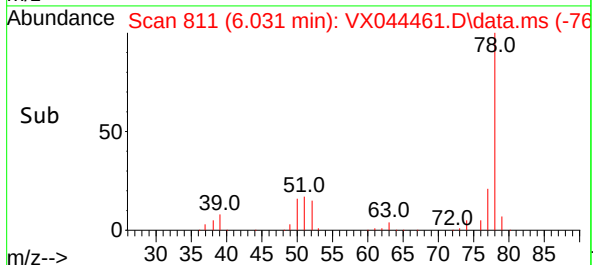
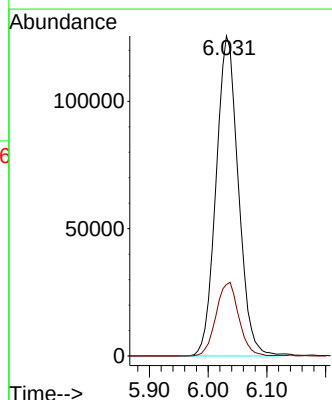
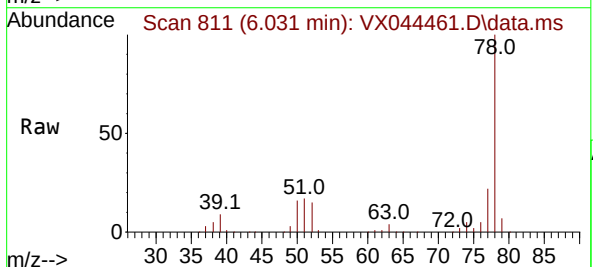
Acq: 20 Dec 2024 18:39

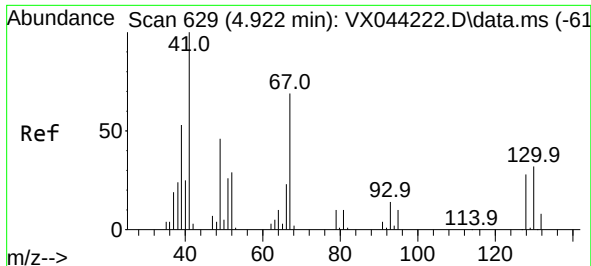
Tgt Ion: 78 Resp: 331323

Ion Ratio Lower Upper

78 100

77 22.4 19.3 28.9

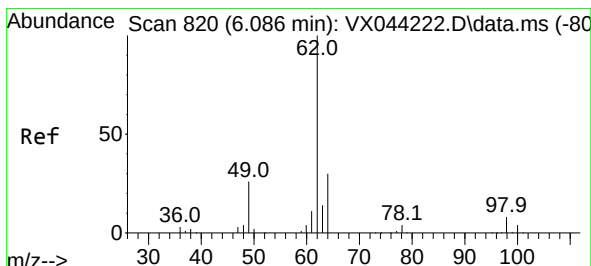
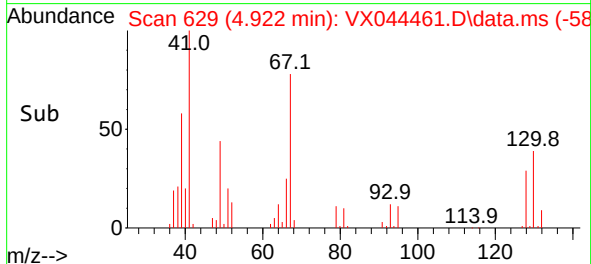
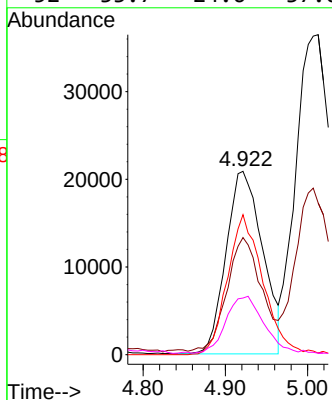
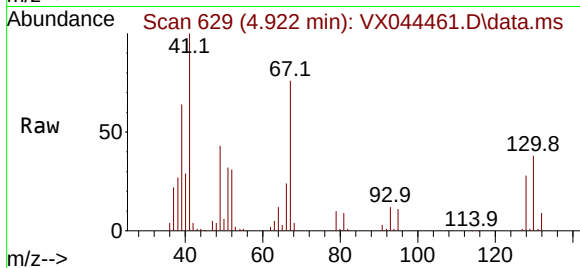




#41
Methacrylonitrile
Concen: 45.424 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

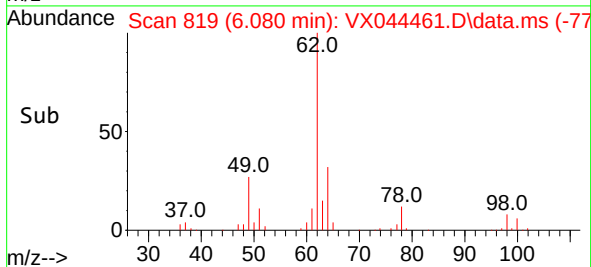
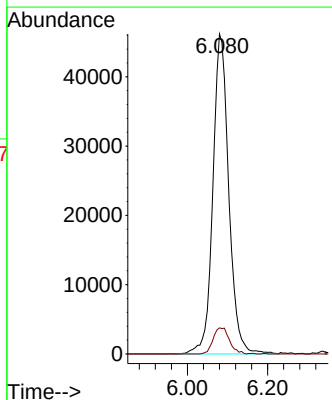
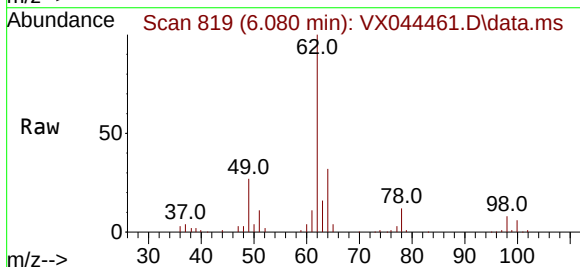
Instrument :
MSVOA_X
ClientSampleId :

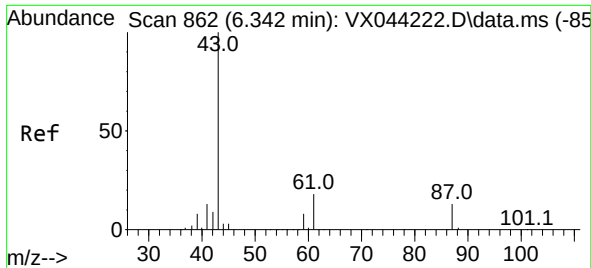
Tgt Ion:	41	Resp:	64423
Ion	Ratio	Lower	Upper
41	100		
39	59.2	44.2	66.4
67	75.0	57.2	85.8
52	33.7	24.6	37.0



#42
1,2-Dichloroethane
Concen: 47.024 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion:	62	Resp:	127076
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	15.8





#43

Isopropyl Acetate

Concen: 37.403 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

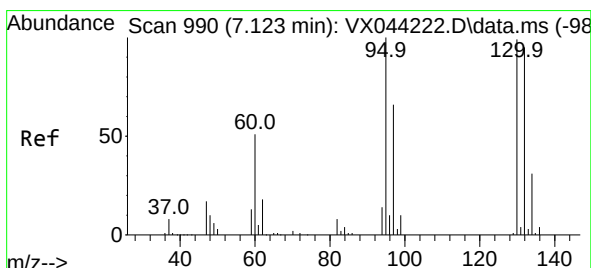
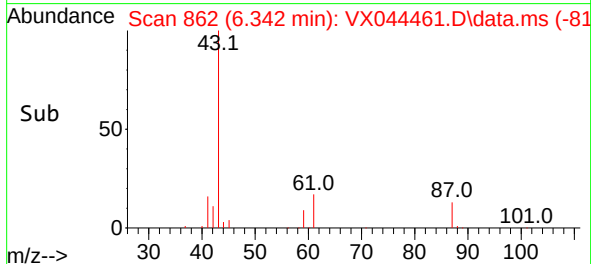
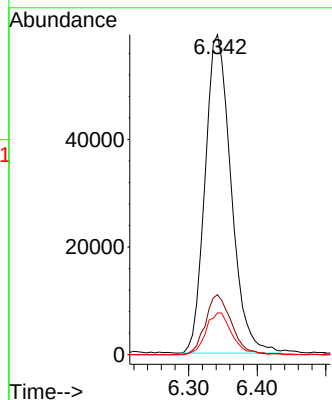
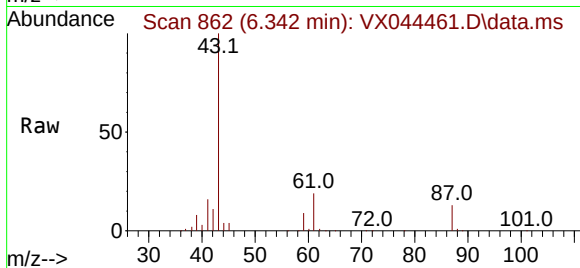
Tgt Ion: 43 Resp: 156141

Ion Ratio Lower Upper

43 100

61 18.7 14.2 21.2

87 13.3 10.2 15.2



#44

Trichloroethene

Concen: 213.307 ug/l

RT: 7.116 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX044461.D

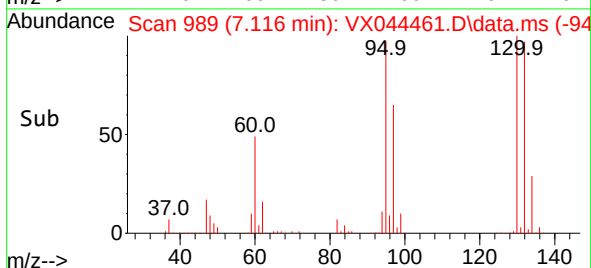
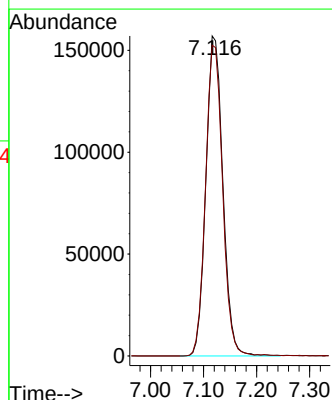
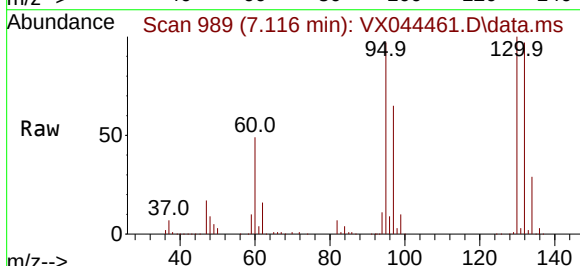
Acq: 20 Dec 2024 18:39

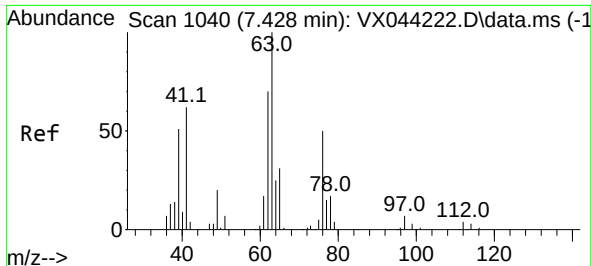
Tgt Ion:130 Resp: 348957

Ion Ratio Lower Upper

130 100

95 97.1 0.0 201.4





#45

1,2-Dichloropropane

Concen: 48.199 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

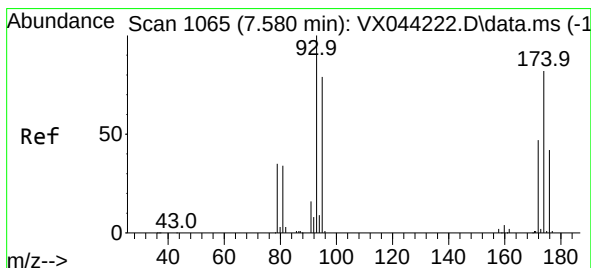
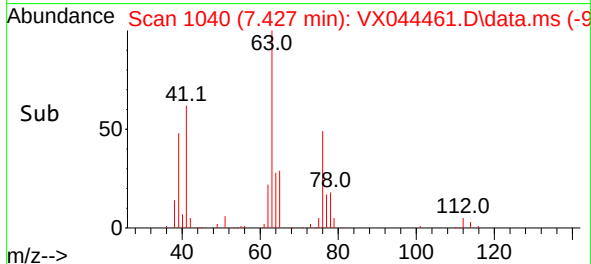
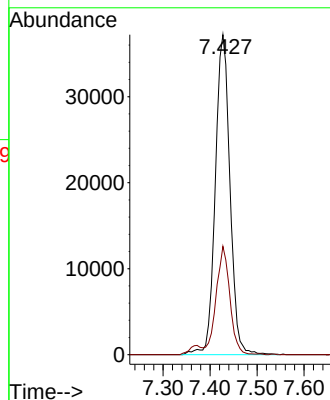
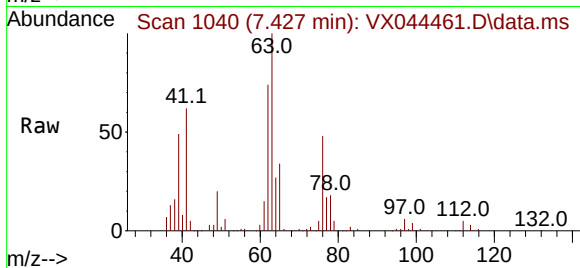
ClientSampleId :

Tgt Ion: 63 Resp: 80782

Ion Ratio Lower Upper

63 100

65 33.8 24.6 37.0



#46

Dibromomethane

Concen: 49.718 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

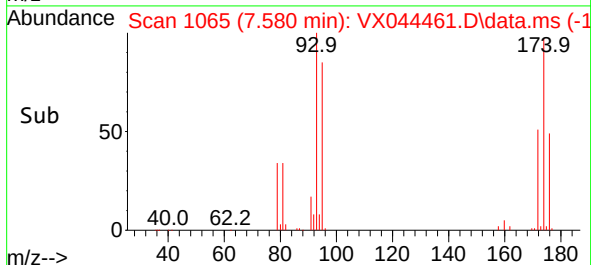
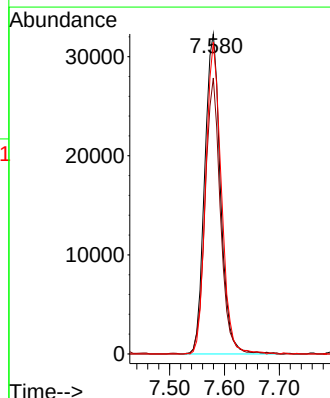
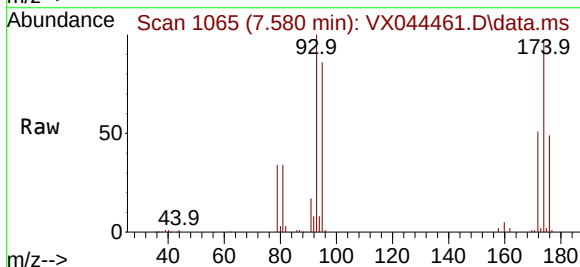
Tgt Ion: 93 Resp: 64647

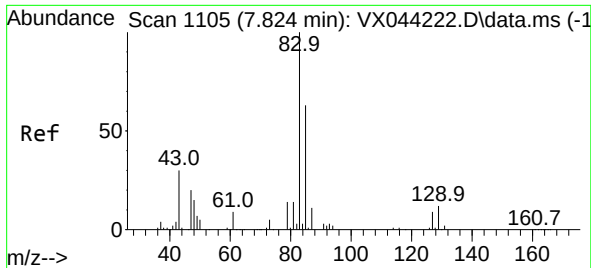
Ion Ratio Lower Upper

93 100

95 83.2 65.4 98.2

174 96.0 67.9 101.9

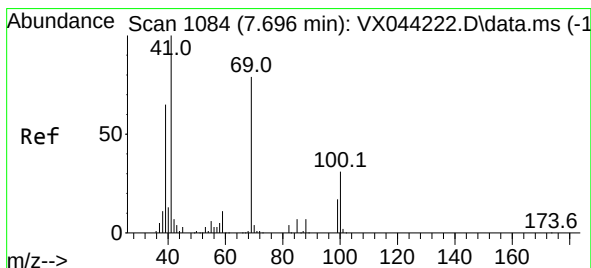
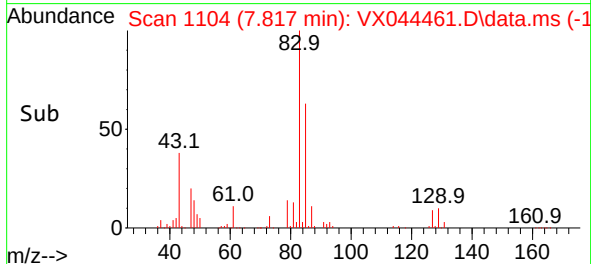
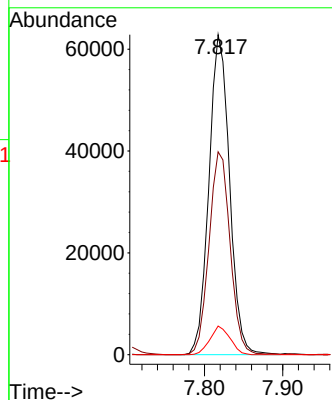
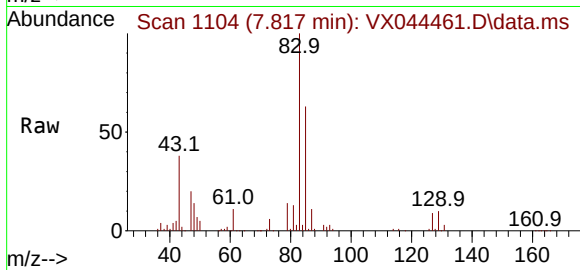




#47
Bromodichloromethane
Concen: 51.178 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

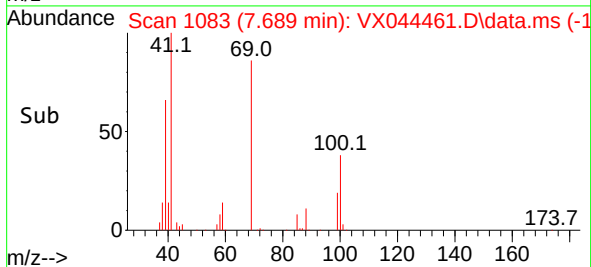
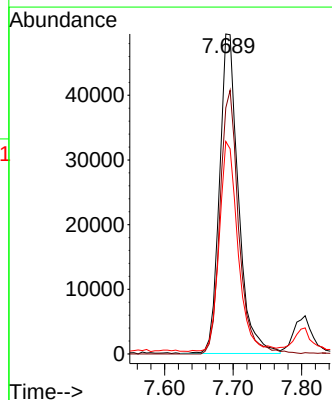
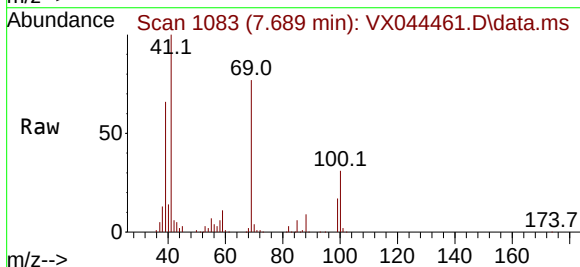
Instrument :
MSVOA_X
ClientSampleId :

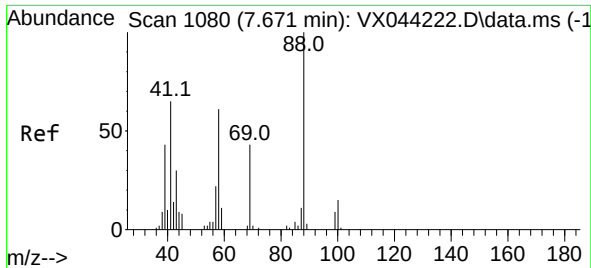
Tgt Ion: 83 Resp: 114926
Ion Ratio Lower Upper
83 100
85 63.4 50.6 75.8
127 9.0 7.3 10.9



#48
Methyl methacrylate
Concen: 46.603 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

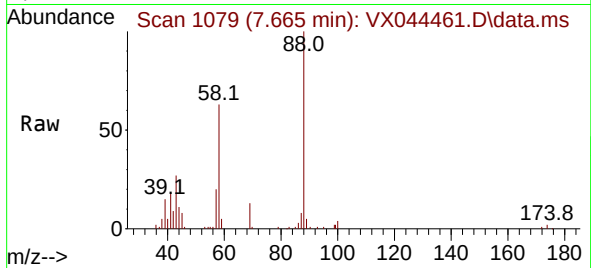
Tgt Ion: 41 Resp: 94438
Ion Ratio Lower Upper
41 100
69 81.6 62.4 93.6
39 64.9 53.3 79.9



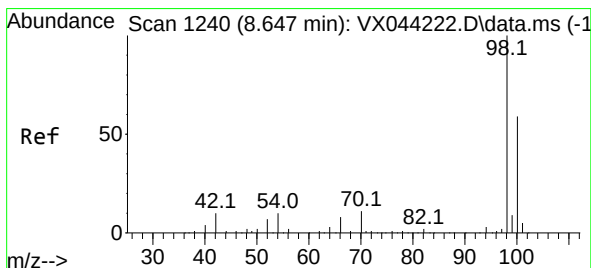
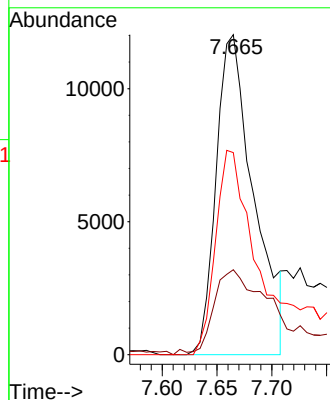
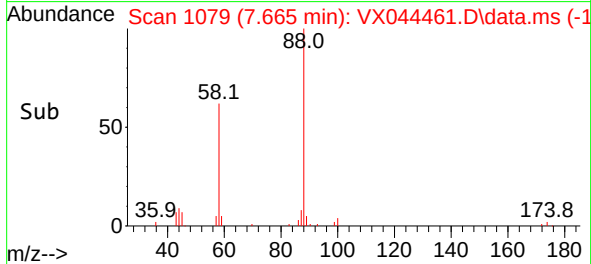


#49
1,4-Dioxane
Concen: 855.391 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

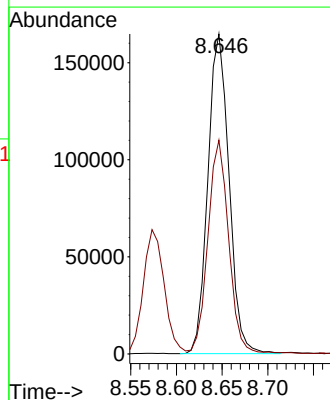
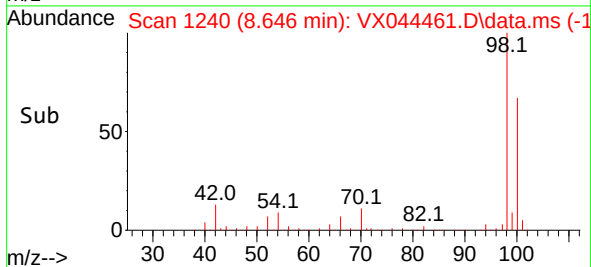
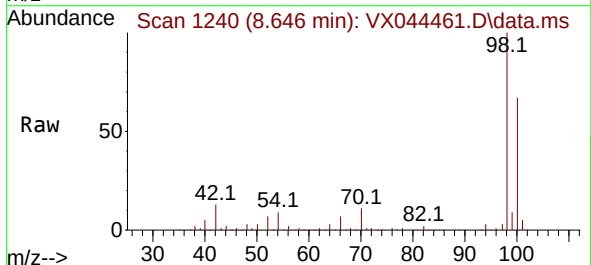


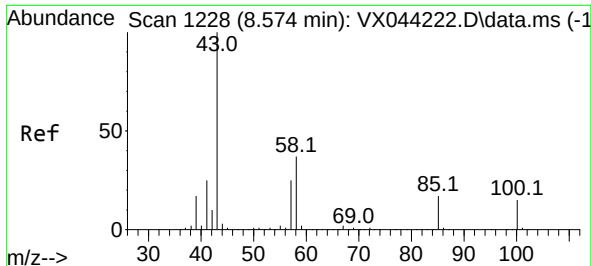
Tgt Ion: 88 Resp: 28739
Ion Ratio Lower Upper
88 100
43 44.2 27.1 40.7#
58 88.4 41.0 61.4#



#50
Toluene-d8
Concen: 46.909 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 98 Resp: 264531
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

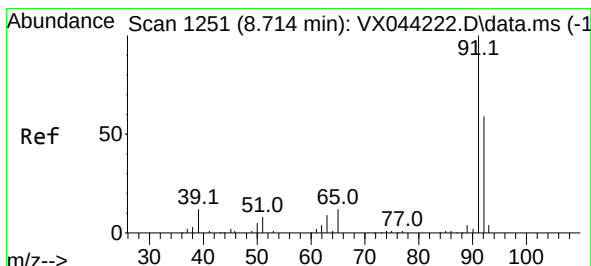
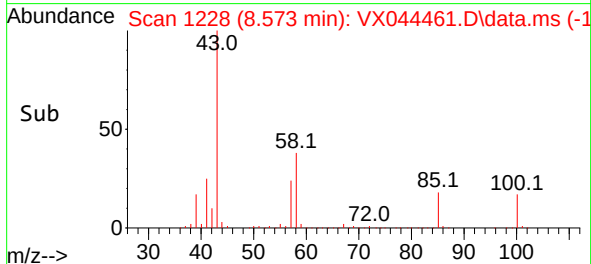
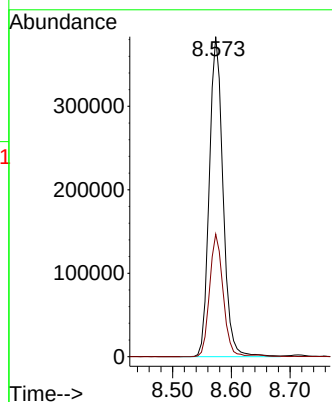
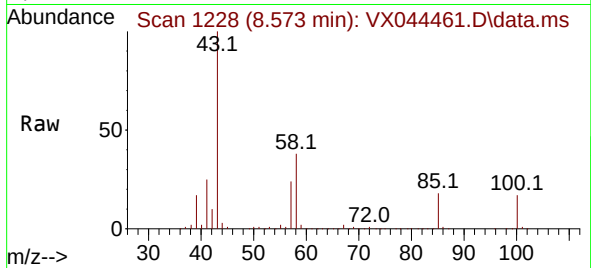




#51
4-Methyl-2-Pentanone
Concen: 232.128 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

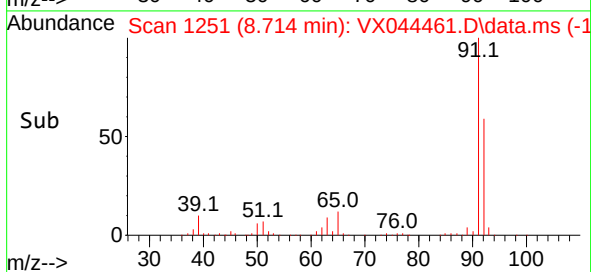
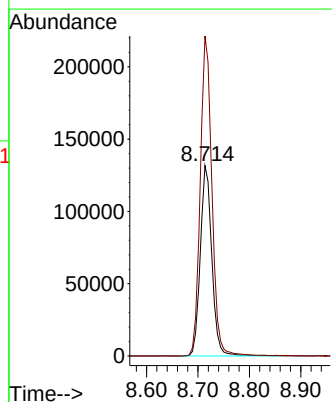
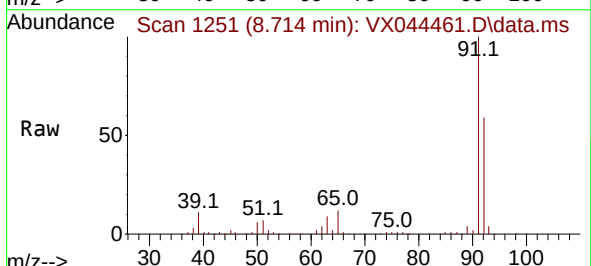
Instrument :
MSVOA_X
ClientSampleId :

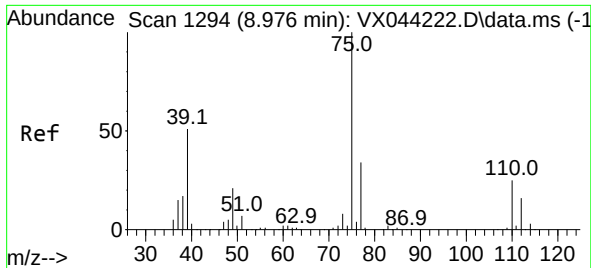
Tgt Ion: 43 Resp: 623063
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0



#52
Toluene
Concen: 49.726 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 92 Resp: 204855
Ion Ratio Lower Upper
92 100
91 170.4 137.0 205.6

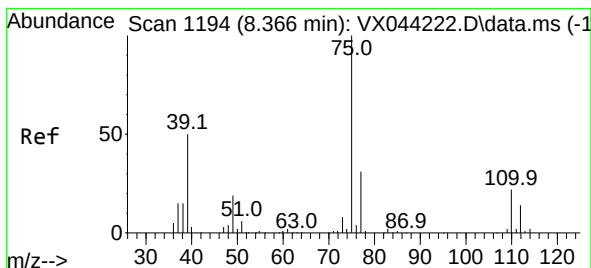
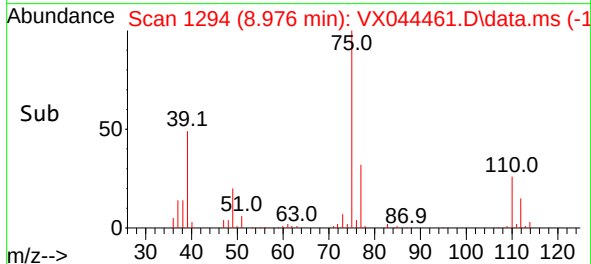
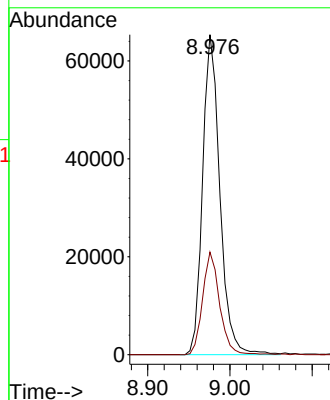
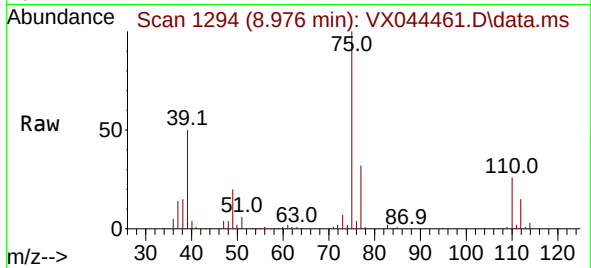




#53
 t-1,3-Dichloropropene
 Concen: 40.131 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

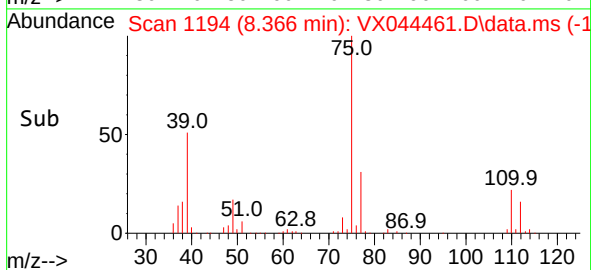
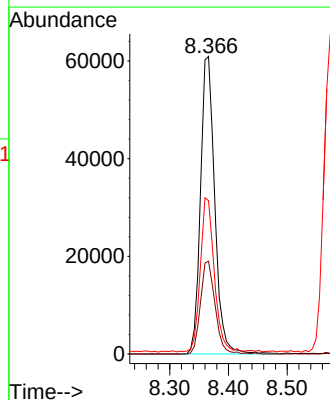
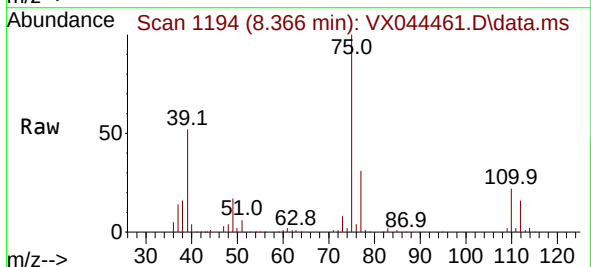
Instrument :
 MSVOA_X
 ClientSampleId :

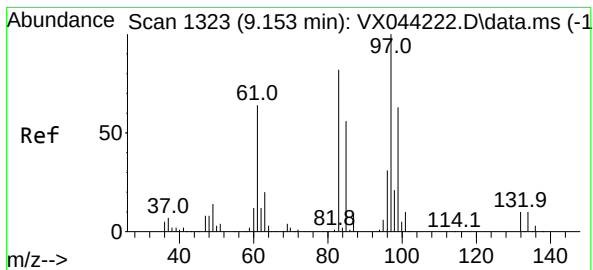
Tgt Ion: 75 Resp: 95282
 Ion Ratio Lower Upper
 75 100
 77 32.0 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 42.156 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

Tgt Ion: 75 Resp: 103075
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.7 37.1
 39 50.6 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 50.436 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 82544

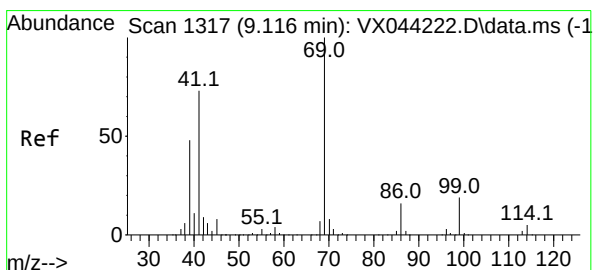
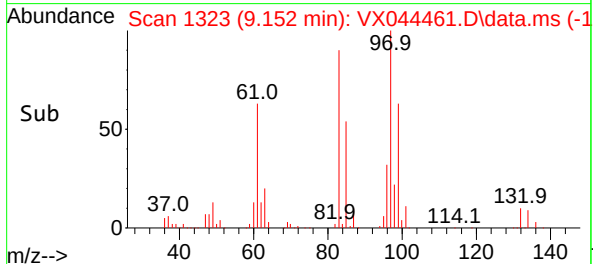
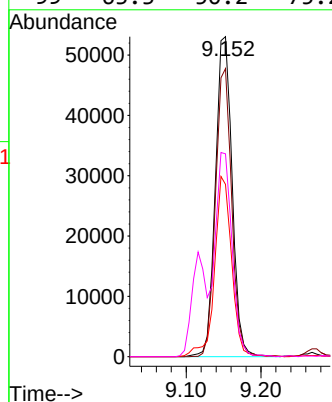
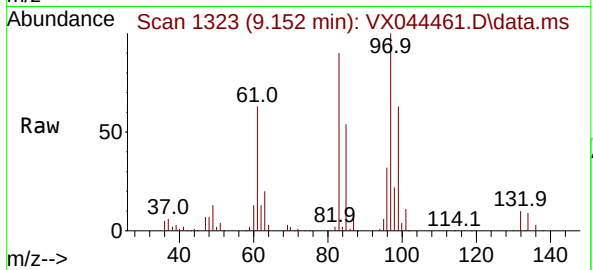
Ion Ratio Lower Upper

97 100

83 90.0 65.3 97.9

85 53.7 44.6 67.0

99 63.3 50.2 75.2



#56

Ethyl methacrylate

Concen: 49.622 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

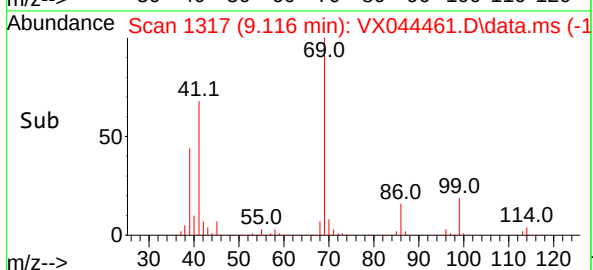
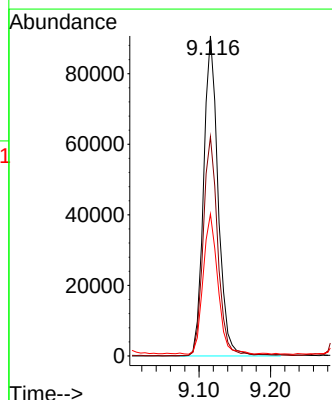
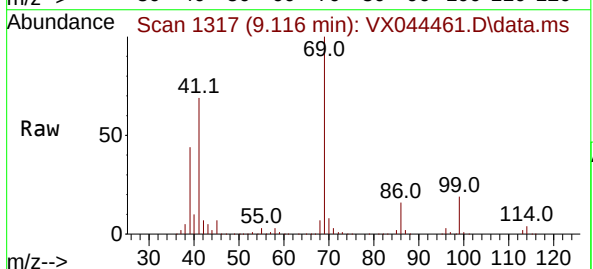
Tgt Ion: 69 Resp: 128206

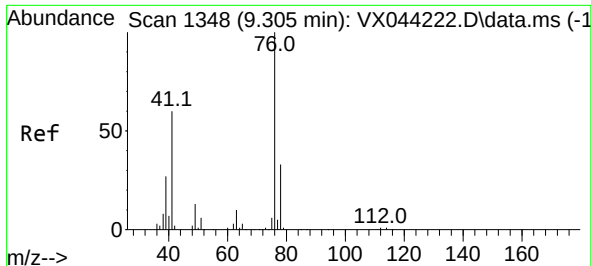
Ion Ratio Lower Upper

69 100

41 68.1 56.6 85.0

39 44.0 37.4 56.0





#57

1,3-Dichloropropane

Concen: 48.347 ug/l

RT: 9.305 min Scan# 1161

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

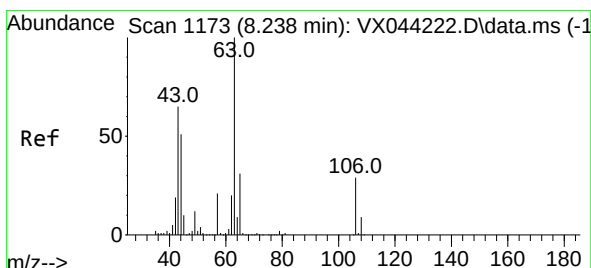
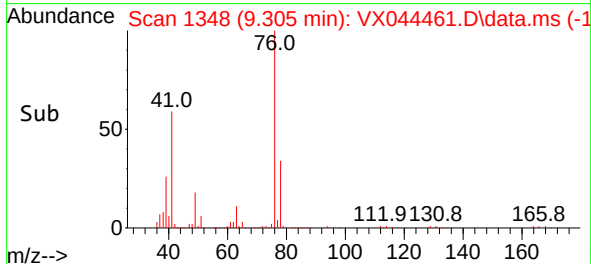
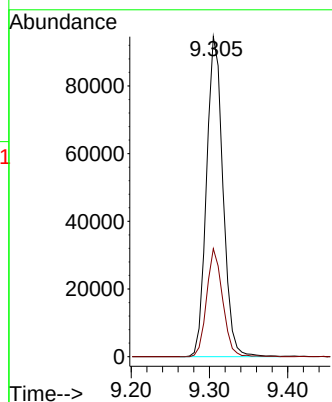
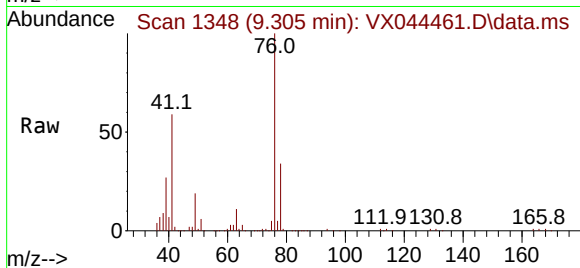
ClientSampleId :

Tgt Ion: 76 Resp: 137725

Ion Ratio Lower Upper

76 100

78 32.8 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 0.251 ug/l

RT: 8.165 min Scan# 1161

Delta R.T. -0.074 min

Lab File: VX044461.D

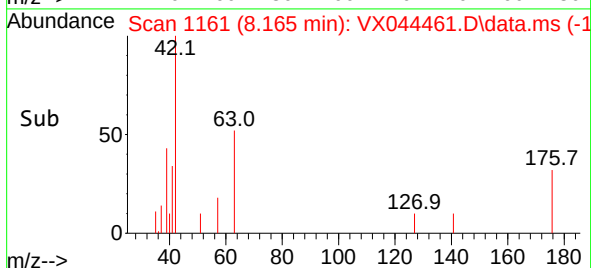
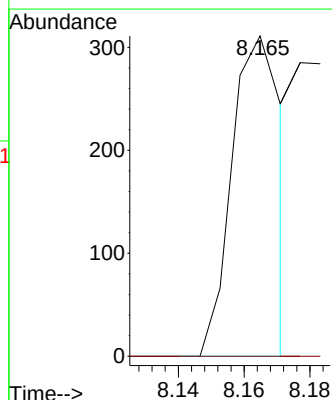
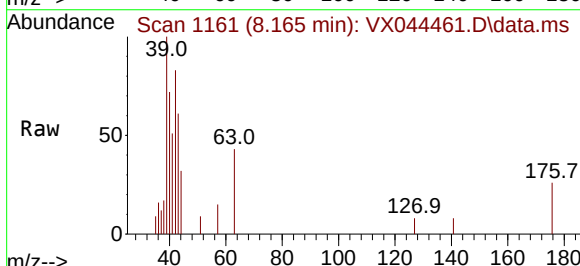
Acq: 20 Dec 2024 18:39

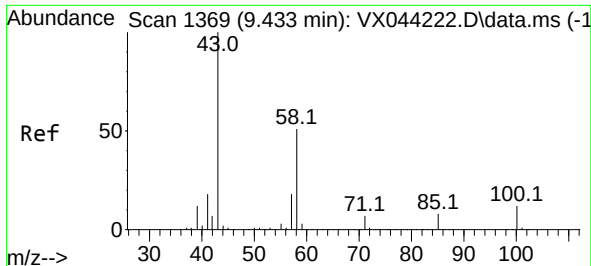
Tgt Ion: 63 Resp: 327

Ion Ratio Lower Upper

63 100

106 0.0 22.8 34.2#





#59

2-Hexanone

Concen: 235.838 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

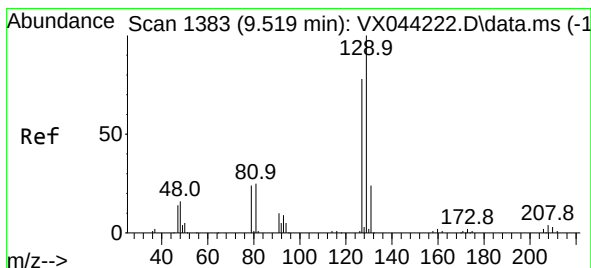
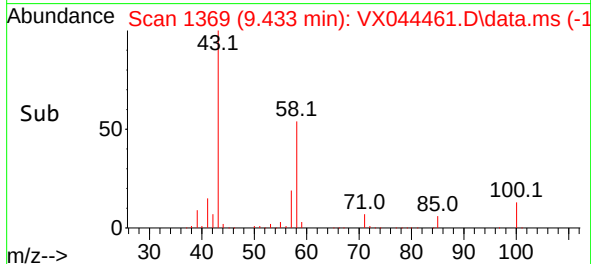
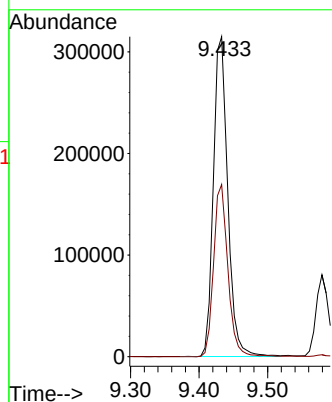
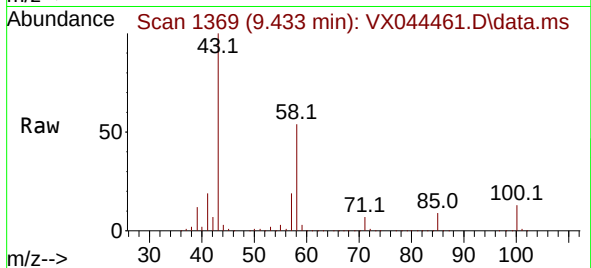
ClientSampleId :

Tgt Ion: 43 Resp: 458196

Ion Ratio Lower Upper

43 100

58 53.5 25.7 77.0



#60

Dibromochloromethane

Concen: 48.872 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044461.D

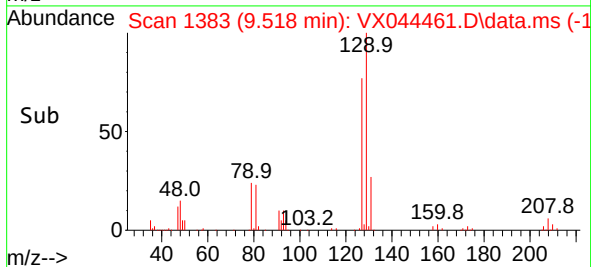
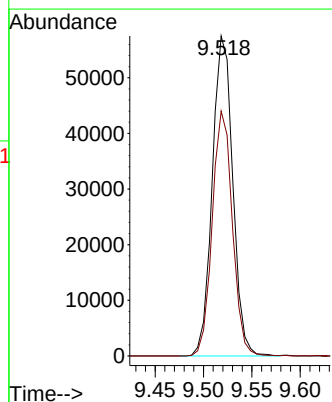
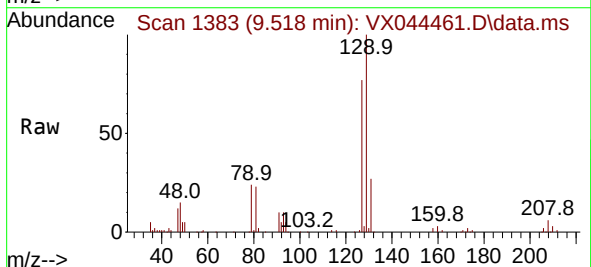
Acq: 20 Dec 2024 18:39

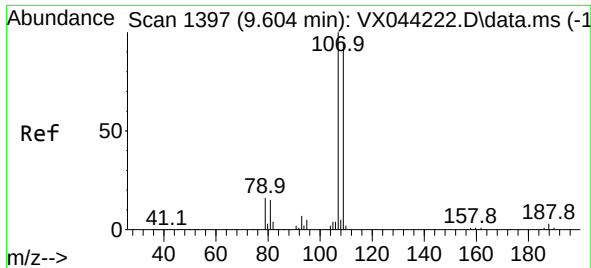
Tgt Ion: 129 Resp: 84568

Ion Ratio Lower Upper

129 100

127 75.3 38.5 115.3

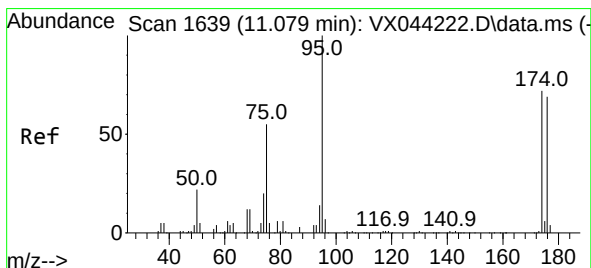
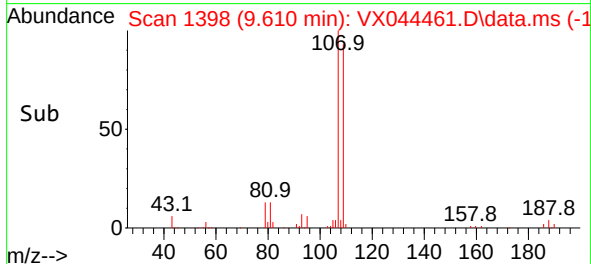
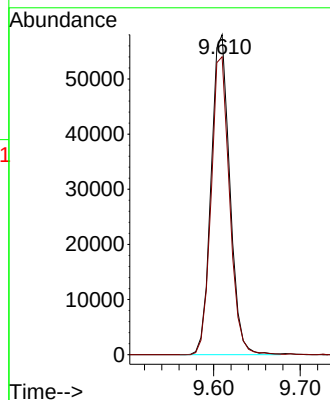
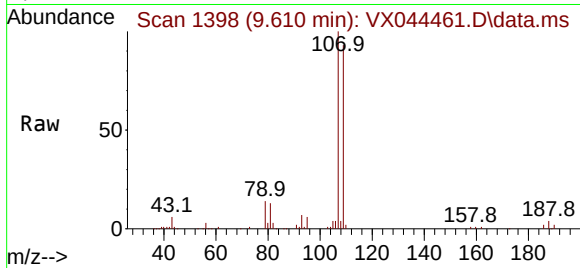




#61
1,2-Dibromoethane
Concen: 52.135 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

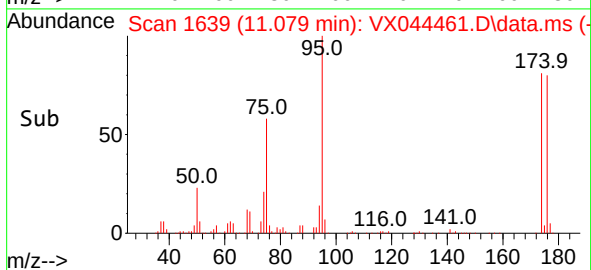
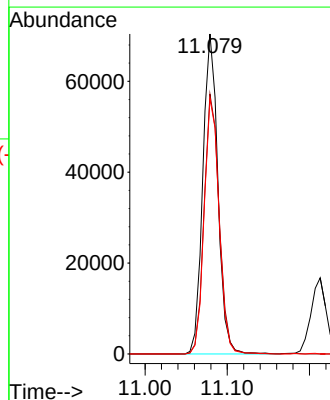
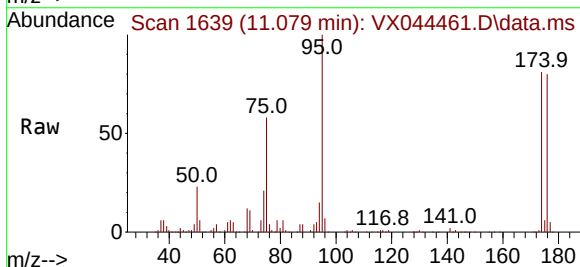
Instrument :
MSVOA_X
ClientSampleId :

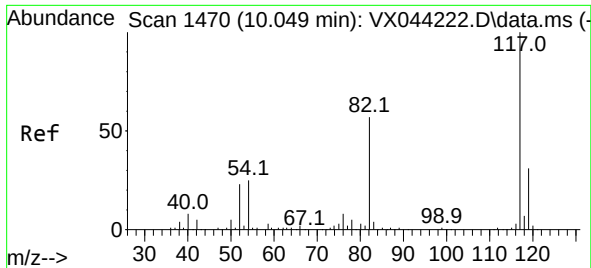
Tgt Ion:107 Resp: 86852
Ion Ratio Lower Upper
107 100
109 91.9 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 45.365 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 95 Resp: 89392
Ion Ratio Lower Upper
95 100
174 81.4 0.0 145.8
176 79.2 0.0 137.8

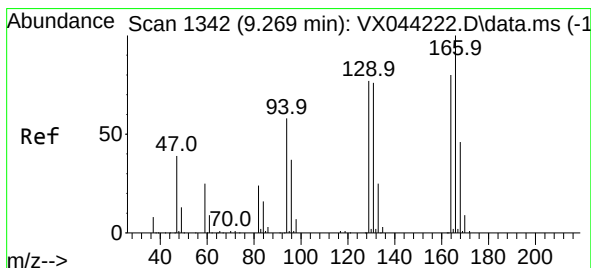
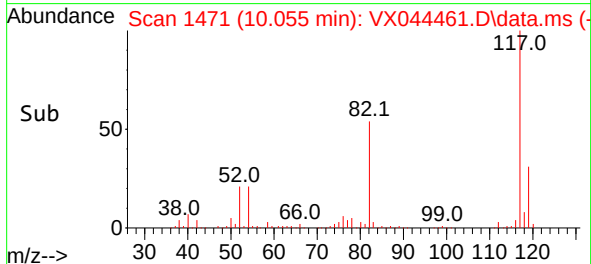
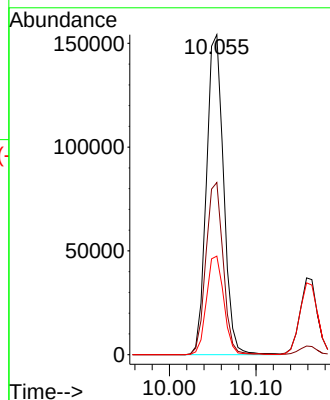
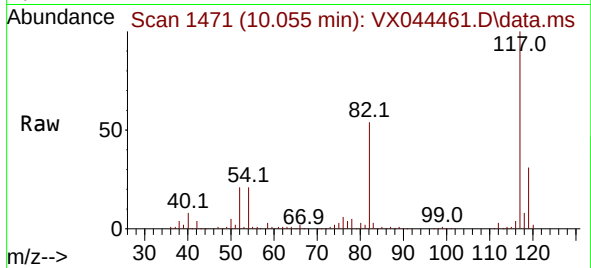




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

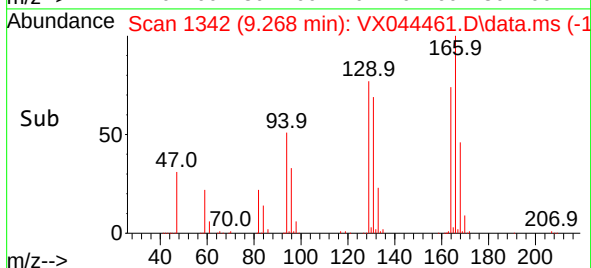
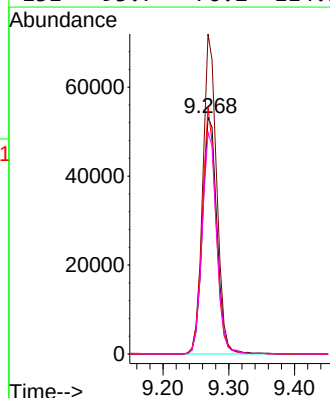
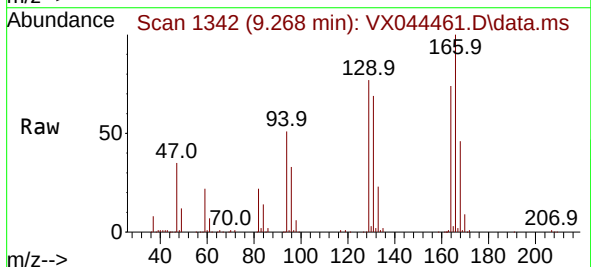
Instrument :
MSVOA_X
ClientSampleId :

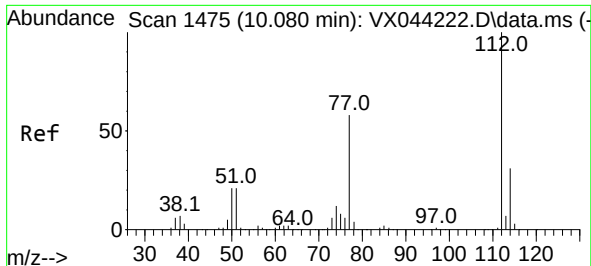
Tgt Ion:117 Resp: 212102
Ion Ratio Lower Upper
117 100
82 53.8 45.8 68.8
119 30.8 25.0 37.4



#64
Tetrachloroethene
Concen: 57.840 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion:164 Resp: 81424
Ion Ratio Lower Upper
164 100
166 135.4 100.4 150.6
129 104.3 77.2 115.8
131 93.7 76.2 114.2

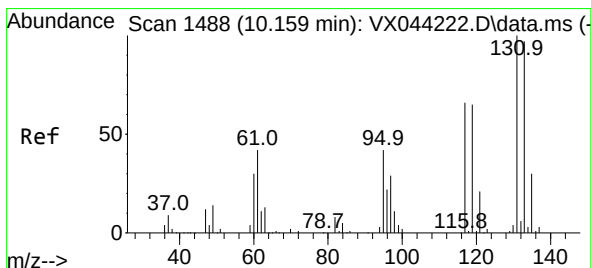
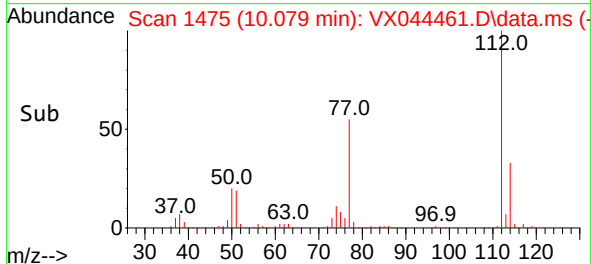
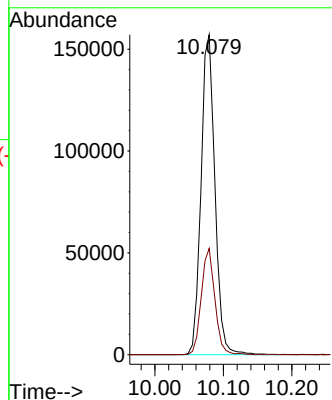
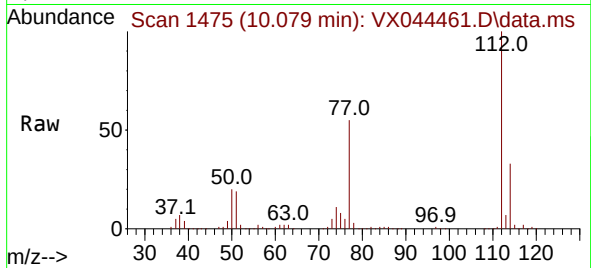




#65
Chlorobenzene
Concen: 48.832 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

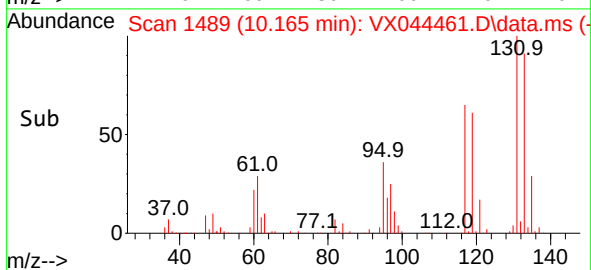
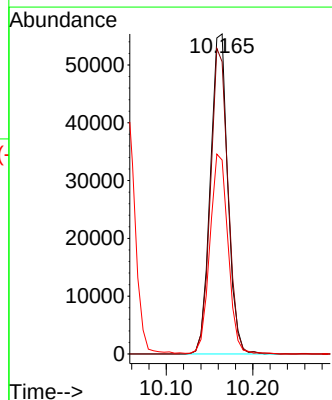
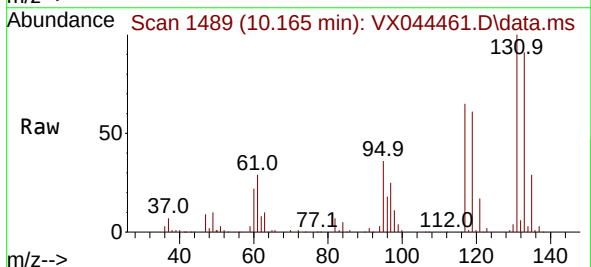
Instrument :
MSVOA_X
ClientSampleId :

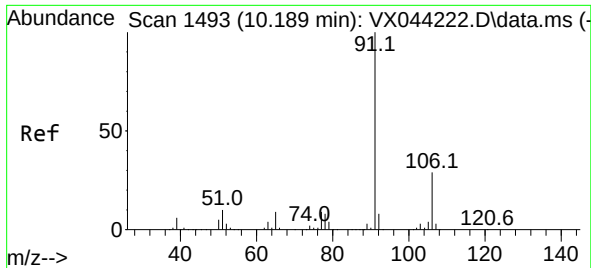
Tgt Ion:112 Resp: 221935
Ion Ratio Lower Upper
112 100
114 33.2 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 53.064 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion:131 Resp: 77509
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 65.2 31.6 95.0

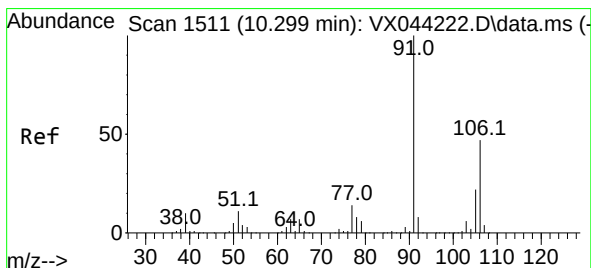
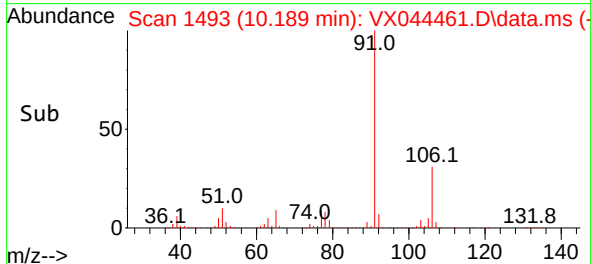
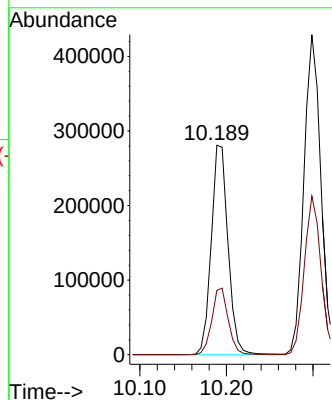
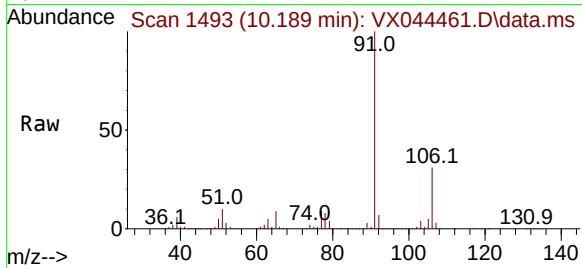




#67
Ethyl Benzene
Concen: 48.147 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

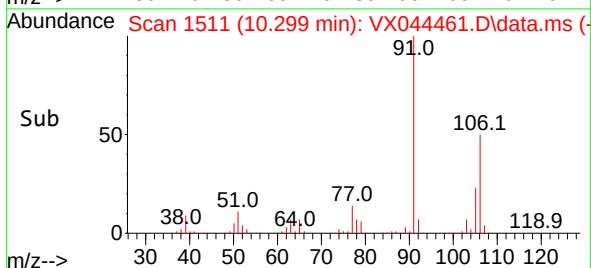
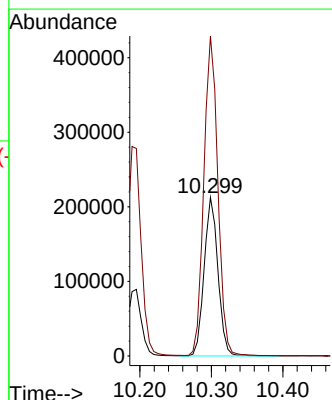
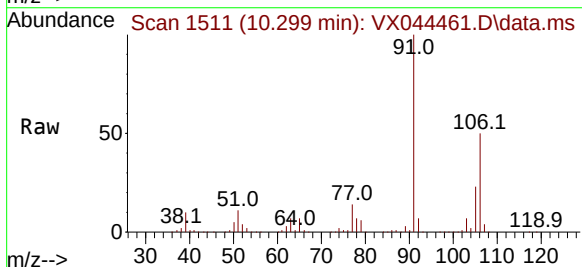
Instrument :
MSVOA_X
ClientSampleId :

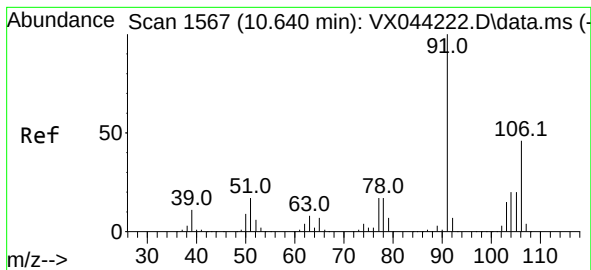
Tgt Ion: 91 Resp: 378091
Ion Ratio Lower Upper
91 100
106 30.7 23.5 35.3



#68
m/p-Xylenes
Concen: 98.906 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 106 Resp: 284999
Ion Ratio Lower Upper
106 100
91 204.7 170.2 255.2

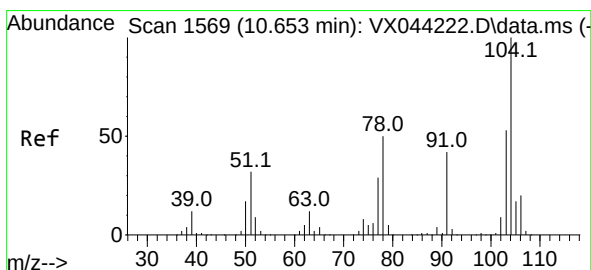
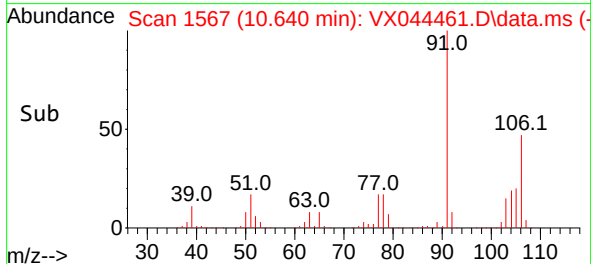
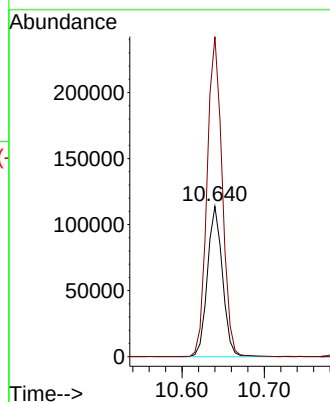
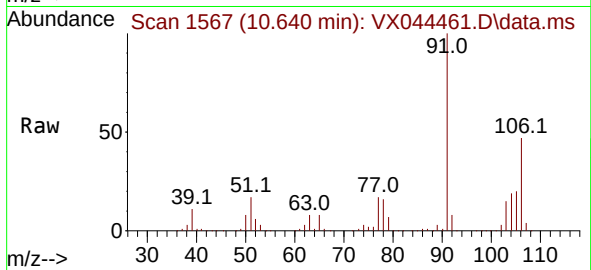




#69
o-Xylene
Concen: 49.520 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

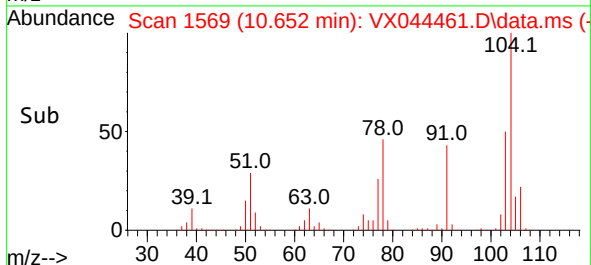
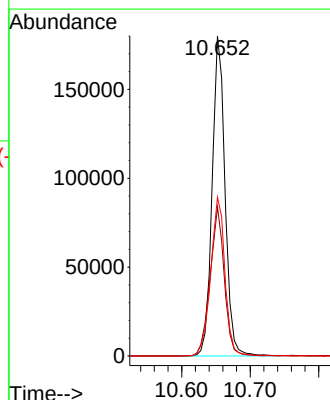
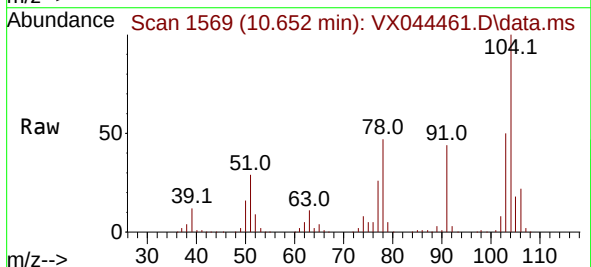
Instrument :
MSVOA_X
ClientSampleId :

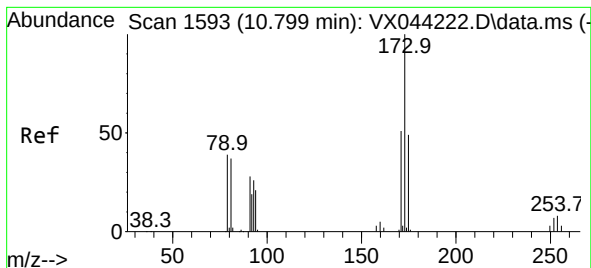
Tgt Ion:106 Resp: 144377
Ion Ratio Lower Upper
106 100
91 214.1 112.3 337.0



#70
Styrene
Concen: 50.580 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion:104 Resp: 236401
Ion Ratio Lower Upper
104 100
78 51.1 44.6 67.0
103 54.8 45.4 68.0





#71

Bromoform

Concen: 50.336 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

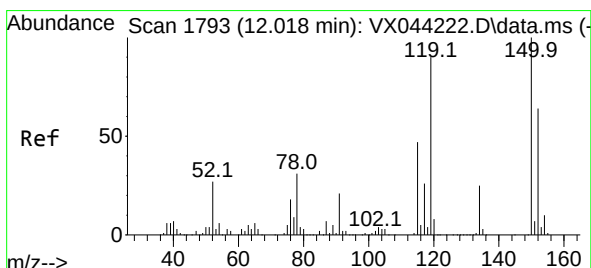
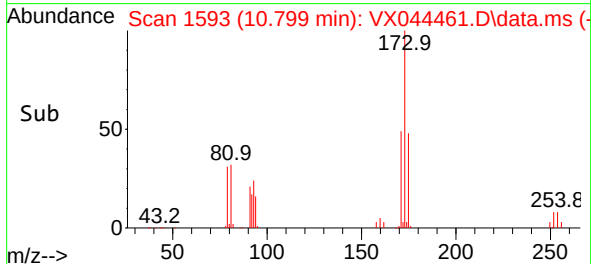
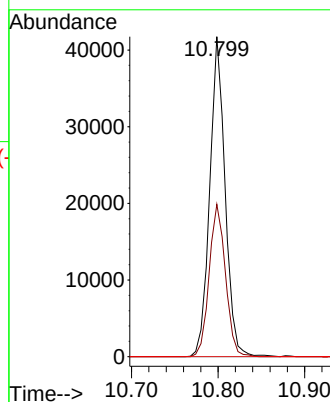
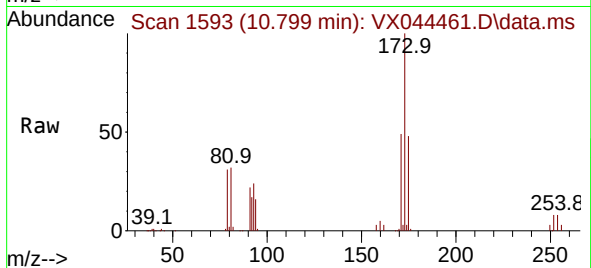
Tgt Ion:173 Resp: 51420

Ion Ratio Lower Upper

173 100

175 50.4 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

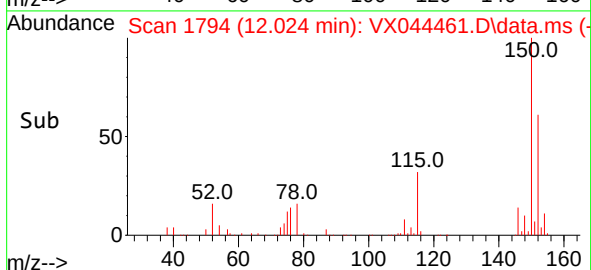
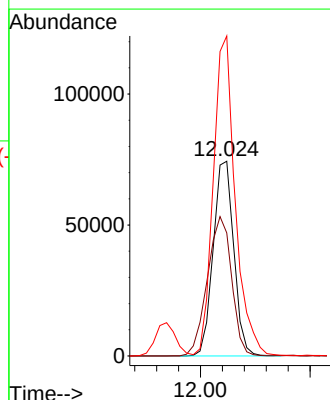
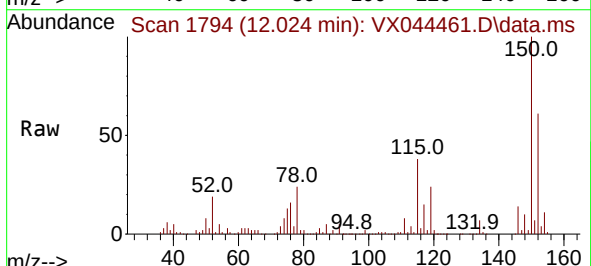
Tgt Ion:152 Resp: 97062

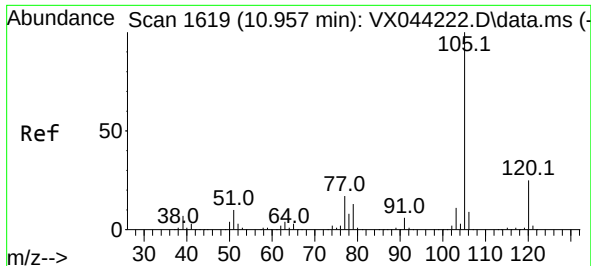
Ion Ratio Lower Upper

152 100

115 84.3 44.5 133.3

150 174.1 0.0 353.8

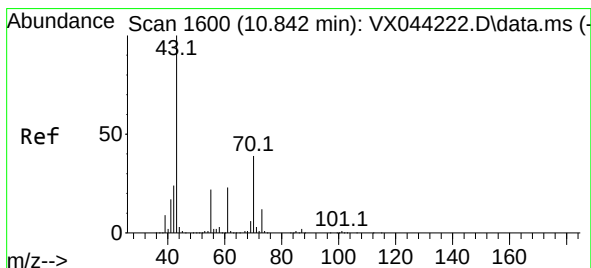
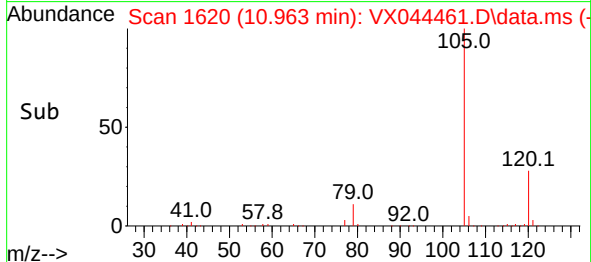
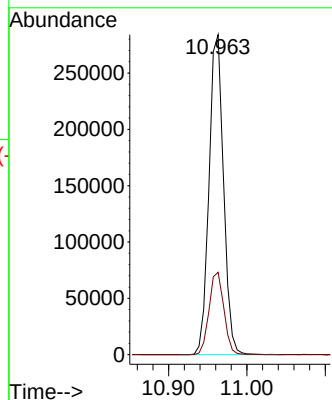
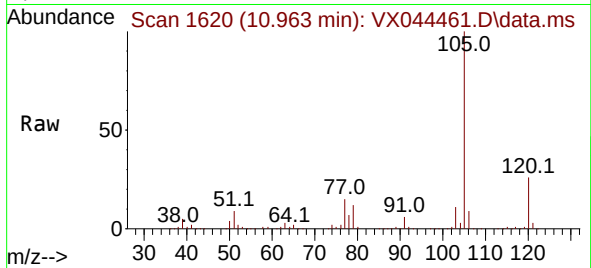




#73
Isopropylbenzene
Concen: 49.048 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

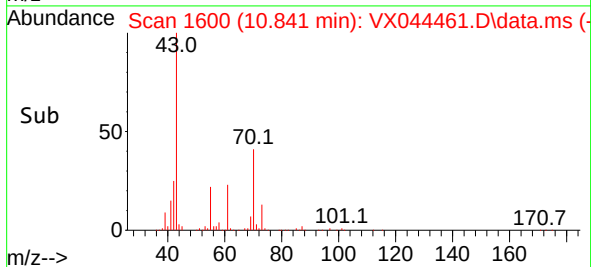
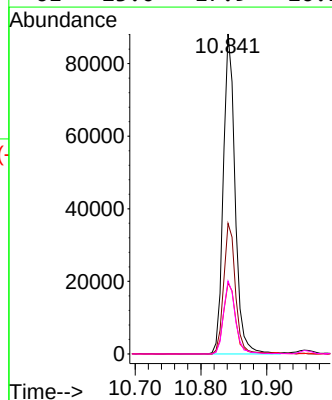
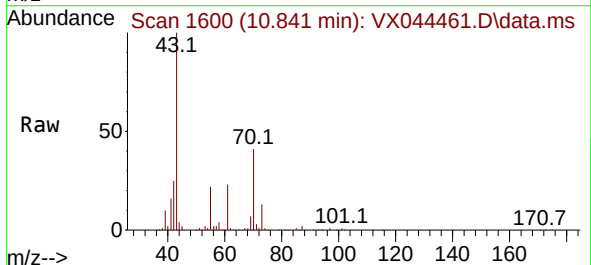
Instrument :
MSVOA_X
ClientSampleId :

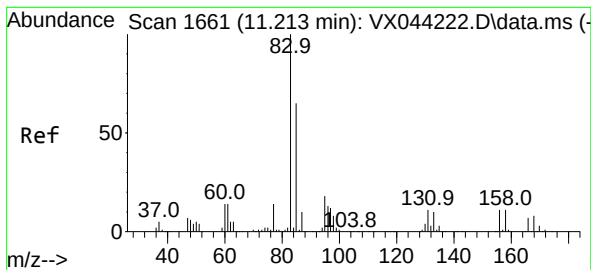
Tgt Ion:105 Resp: 364451
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 32.095 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 43 Resp: 110217
Ion Ratio Lower Upper
43 100
70 40.9 31.9 47.9
55 22.9 17.9 26.9
61 23.0 17.9 26.9

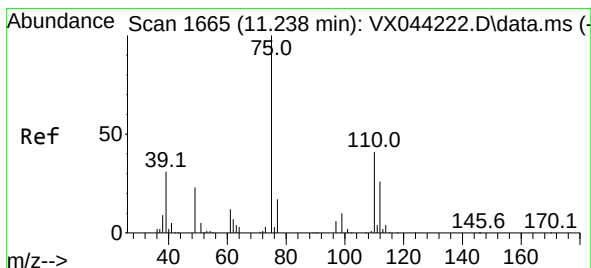
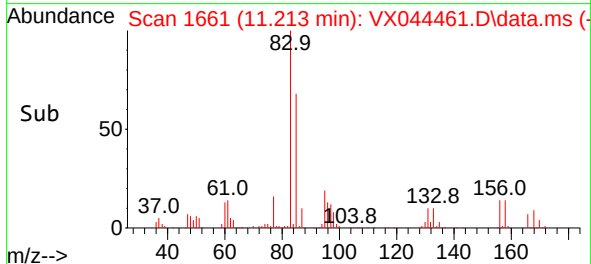
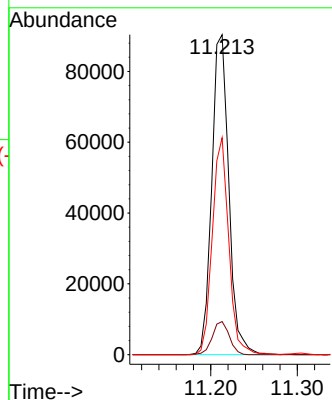
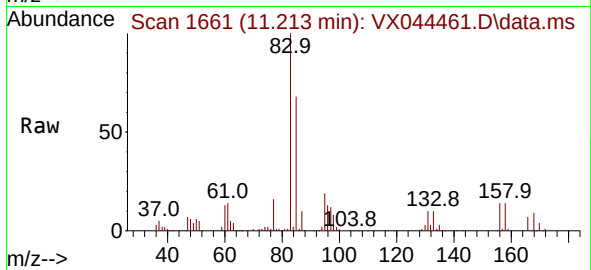




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.839 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

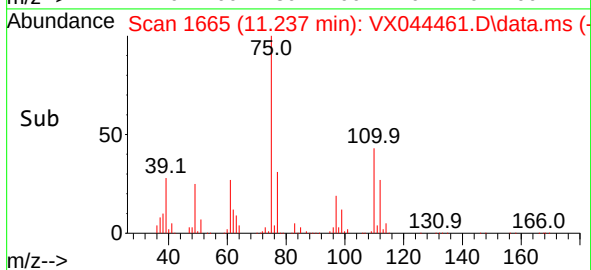
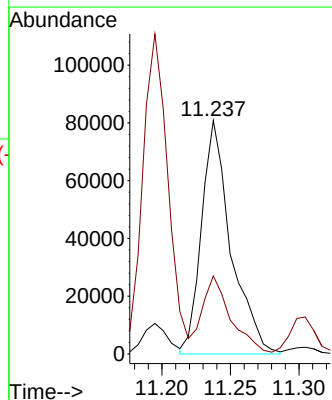
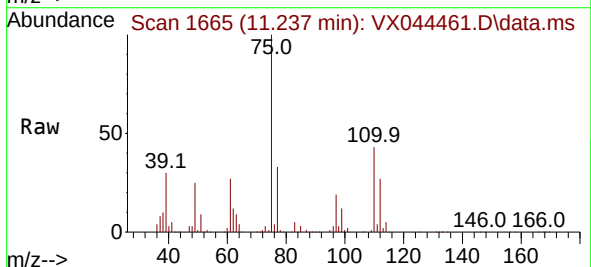
Instrument :
 MSVOA_X
 ClientSampleId :

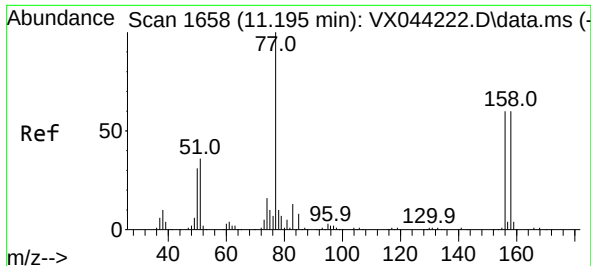
Tgt Ion: 83 Resp: 123464
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.1 15.4
 85 65.4 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 55.761 ug/l
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

Tgt Ion: 75 Resp: 120844
 Ion Ratio Lower Upper
 75 100
 77 32.5 20.9 62.7

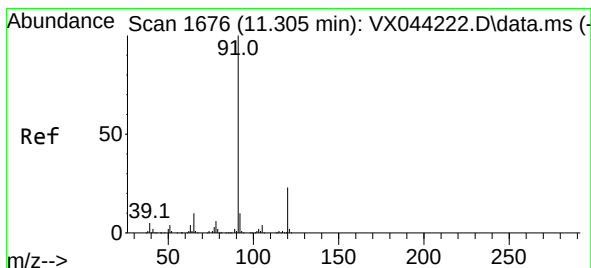
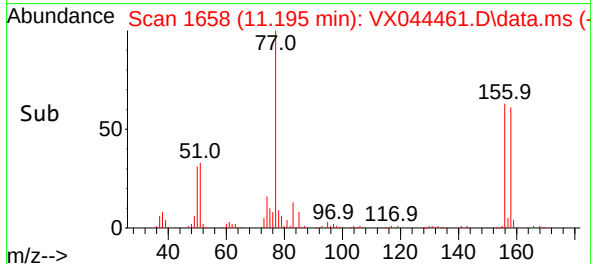
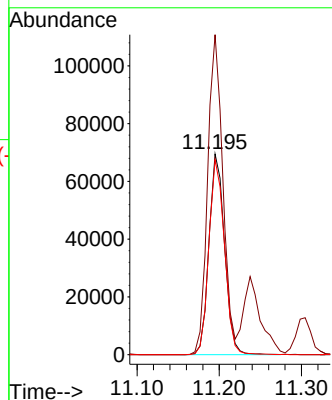
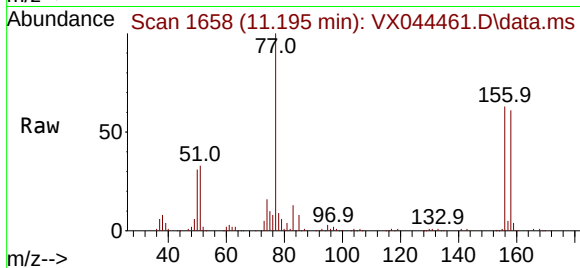




#77
Bromobenzene
Concen: 50.773 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

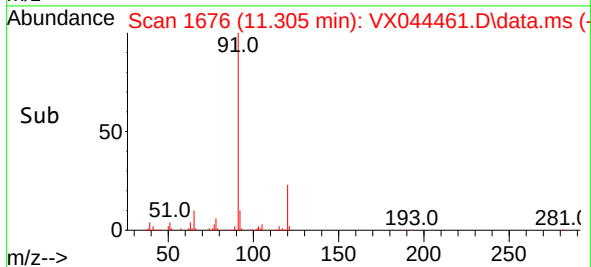
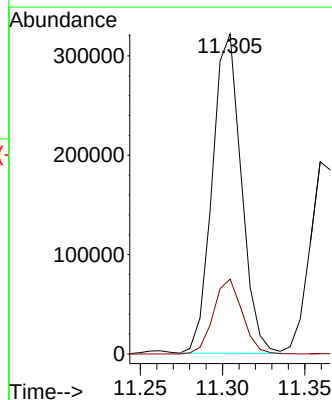
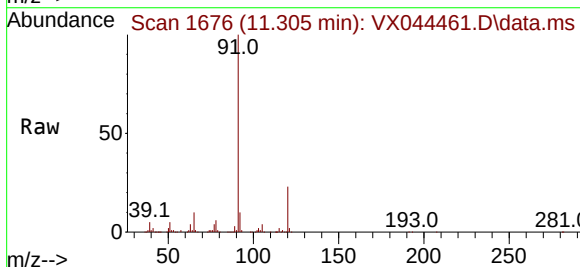
Instrument :
MSVOA_X
ClientSampleId :

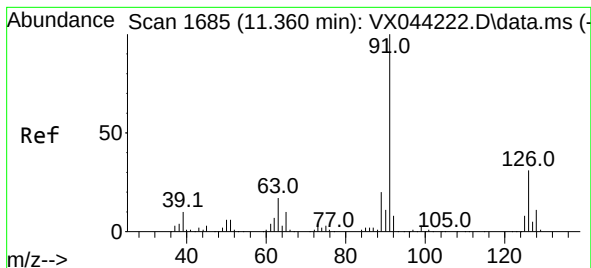
Tgt Ion:156 Resp: 91485
Ion Ratio Lower Upper
156 100
77 155.3 82.6 247.8
158 97.3 48.8 146.4



#78
n-propylbenzene
Concen: 48.128 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 91 Resp: 395260
Ion Ratio Lower Upper
91 100
120 23.2 11.0 33.0





#79

2-Chlorotoluene

Concen: 47.076 ug/l

RT: 11.359 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

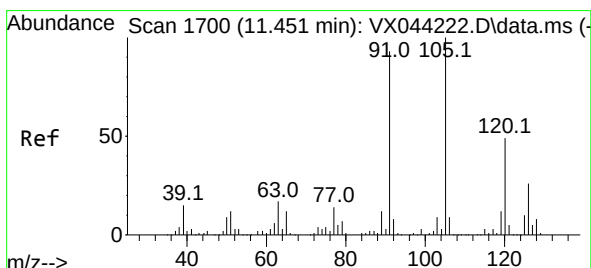
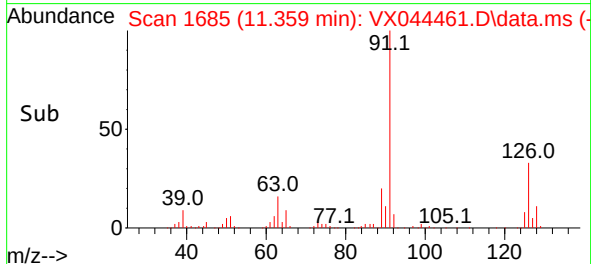
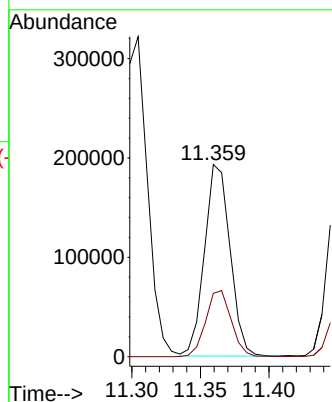
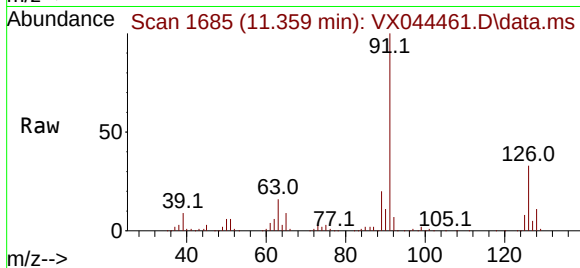
ClientSampleId :

Tgt Ion: 91 Resp: 250037

Ion Ratio Lower Upper

91 100

126 34.4 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 47.672 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044461.D

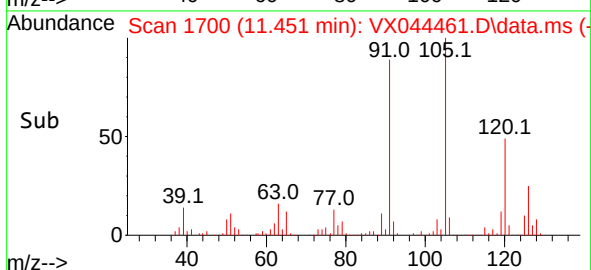
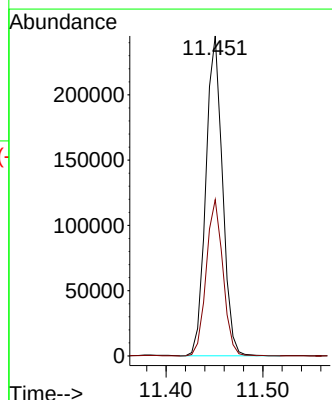
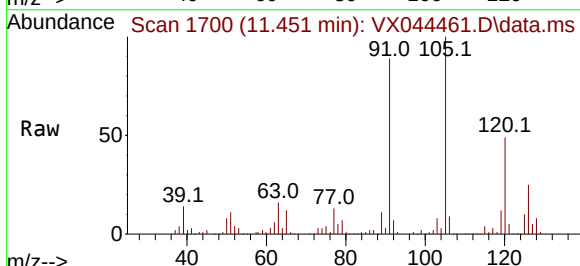
Acq: 20 Dec 2024 18:39

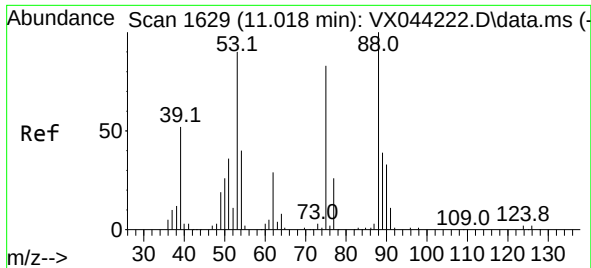
Tgt Ion:105 Resp: 293757

Ion Ratio Lower Upper

105 100

120 49.0 23.8 71.4

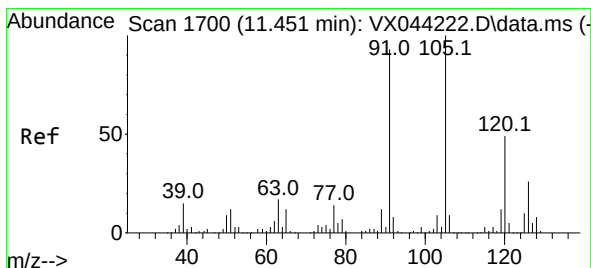
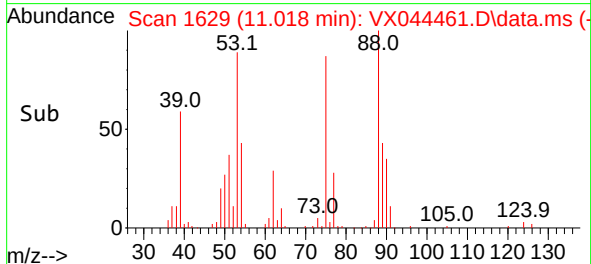
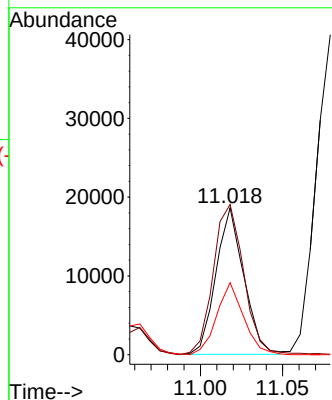
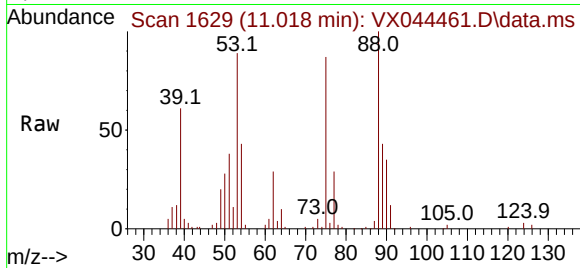




#81
trans-1,4-Dichloro-2-butene
Concen: 31.318 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

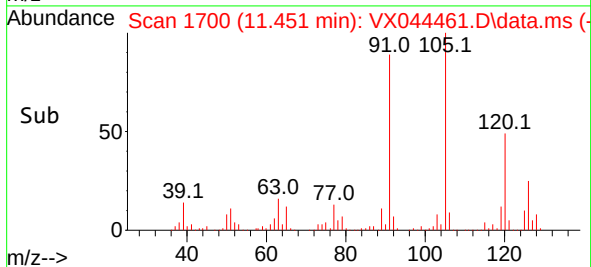
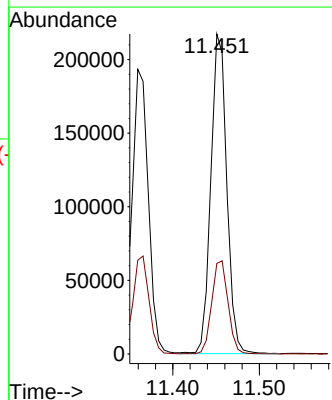
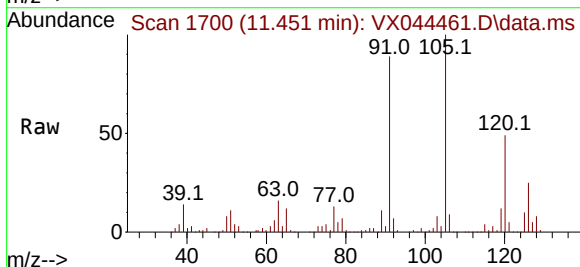
Instrument :
MSVOA_X
ClientSampleId :

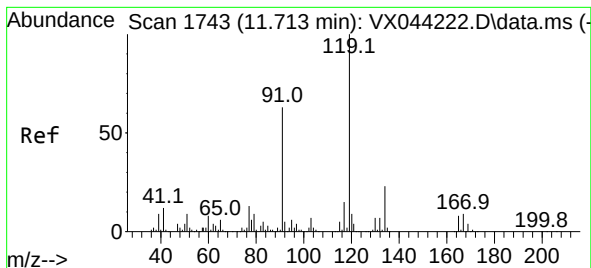
Tgt Ion: 75 Resp: 21911
Ion Ratio Lower Upper
75 100
53 112.9 93.6 140.4
89 47.7 37.3 55.9



#82
4-Chlorotoluene
Concen: 47.162 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044461.D
Acq: 20 Dec 2024 18:39

Tgt Ion: 91 Resp: 277385
Ion Ratio Lower Upper
91 100
126 30.0 14.5 43.5





#83

tert-Butylbenzene

Concen: 49.817 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

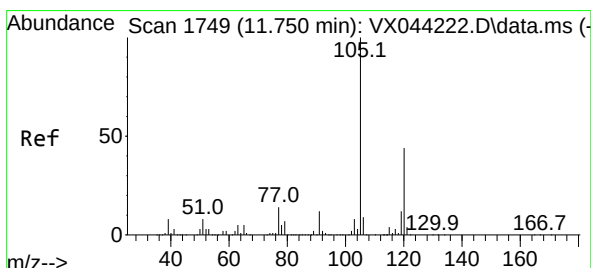
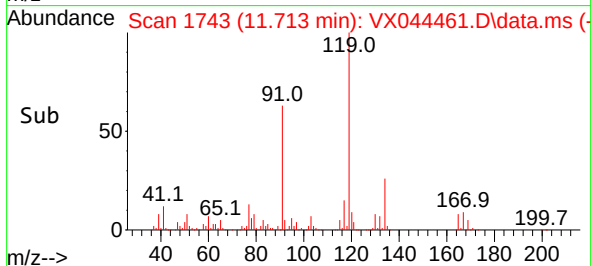
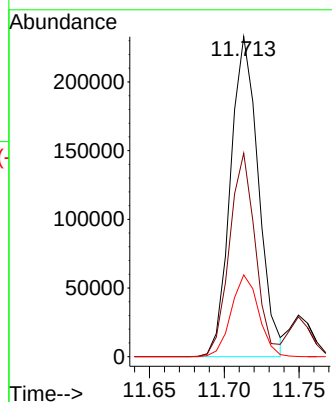
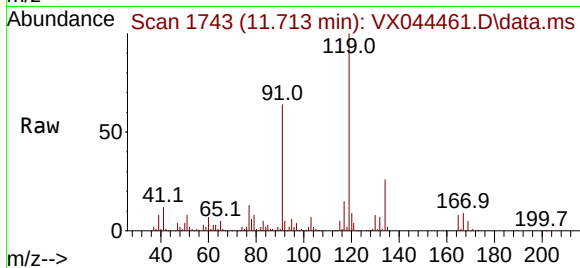
Tgt Ion:119 Resp: 303373

Ion Ratio Lower Upper

119 100

91 59.3 30.9 92.5

134 25.0 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 48.883 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044461.D

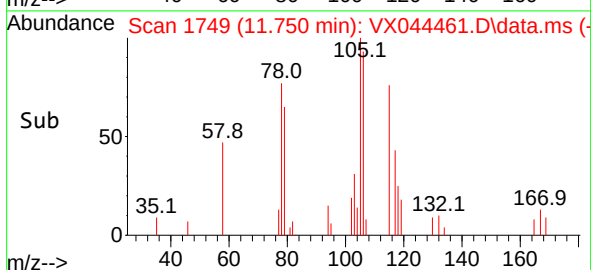
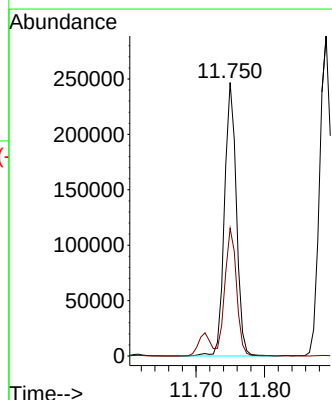
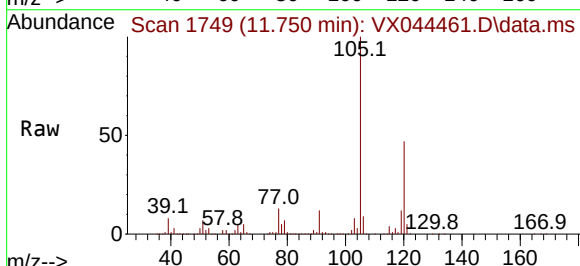
Acq: 20 Dec 2024 18:39

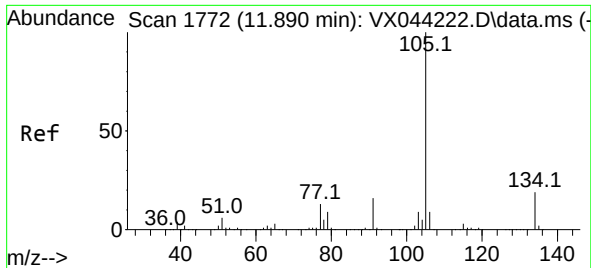
Tgt Ion:105 Resp: 295822

Ion Ratio Lower Upper

105 100

120 46.1 21.7 65.1

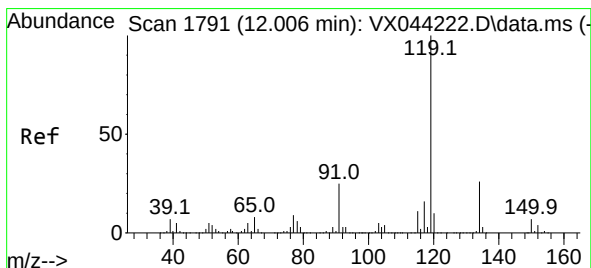
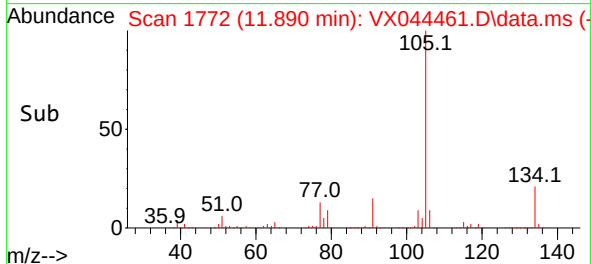
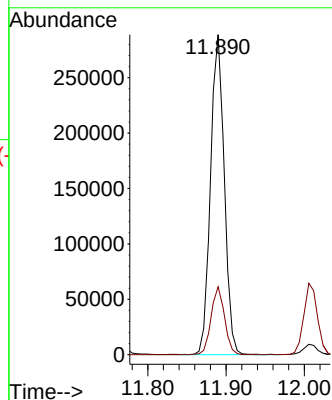
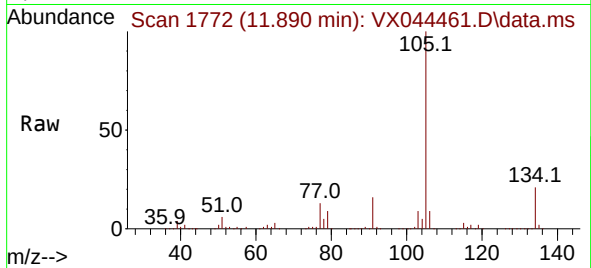




#85
 sec-Butylbenzene
 Concen: 47.450 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

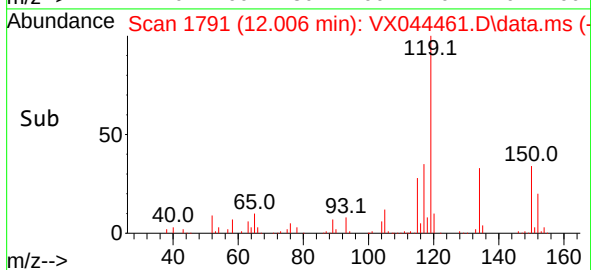
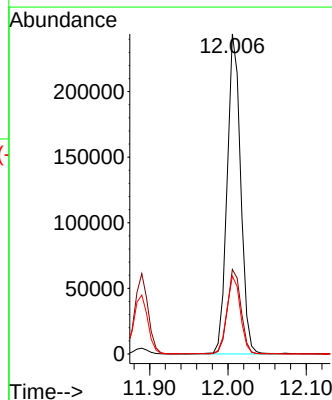
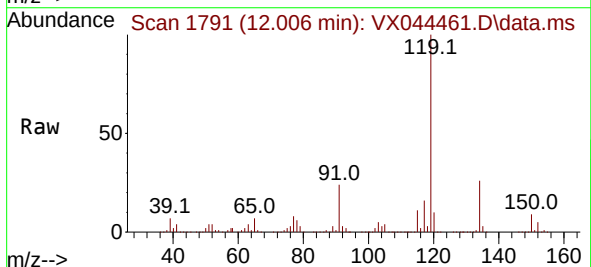
Instrument :
 MSVOA_X
 ClientSampleId :

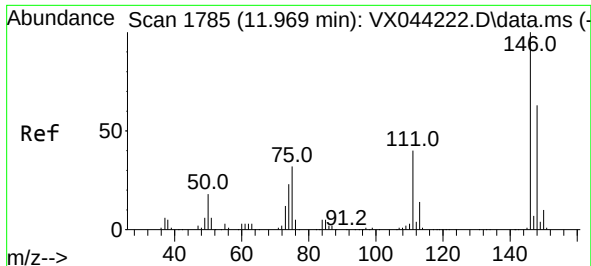
Tgt Ion:105 Resp: 350791
 Ion Ratio Lower Upper
 105 100
 134 20.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.683 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044461.D
 Acq: 20 Dec 2024 18:39

Tgt Ion:119 Resp: 293402
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.4
 91 24.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 50.360 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

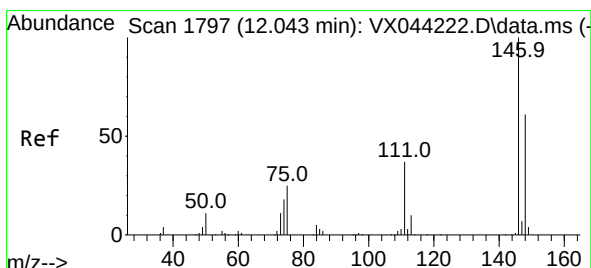
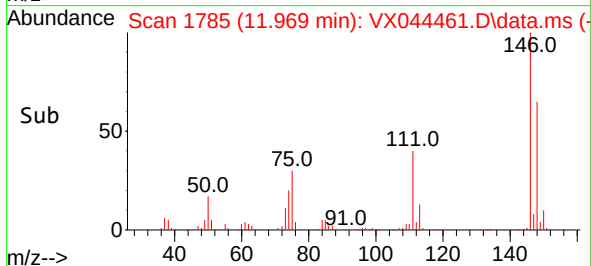
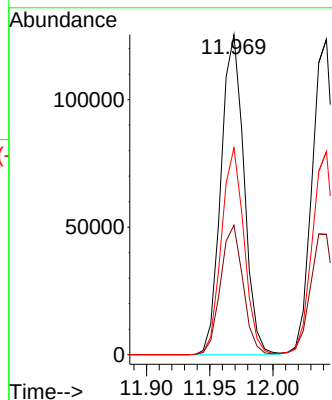
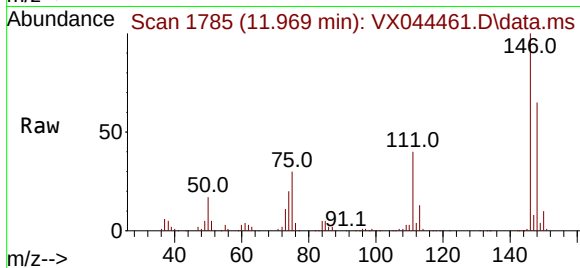
Tgt Ion:146 Resp: 158503

Ion Ratio Lower Upper

146 100

111 39.7 21.4 64.2

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 48.399 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

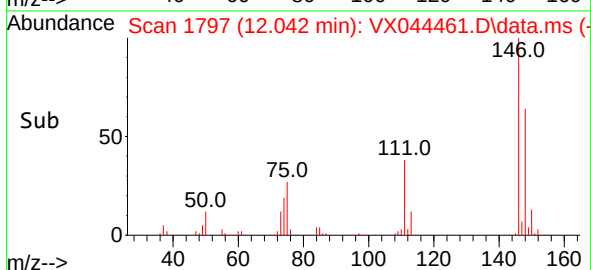
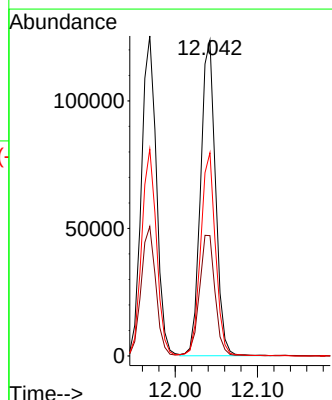
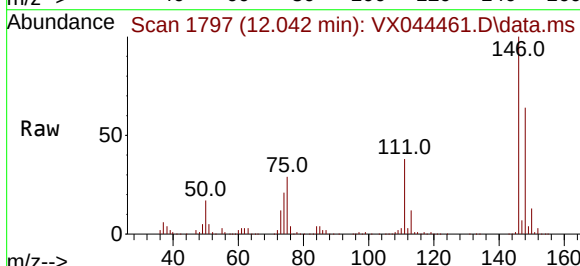
Tgt Ion:146 Resp: 156595

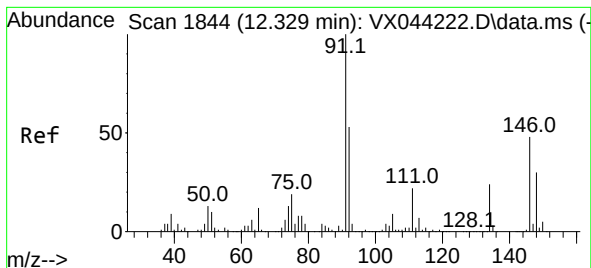
Ion Ratio Lower Upper

146 100

111 39.9 21.0 63.0

148 64.2 32.3 96.8





#89

n-Butylbenzene

Concen: 44.021 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

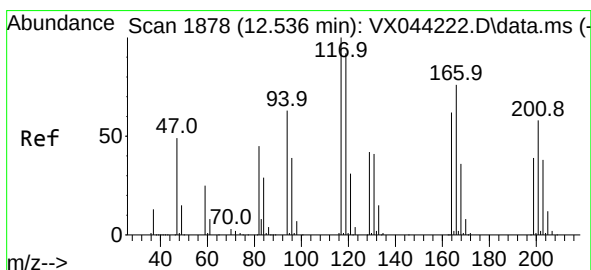
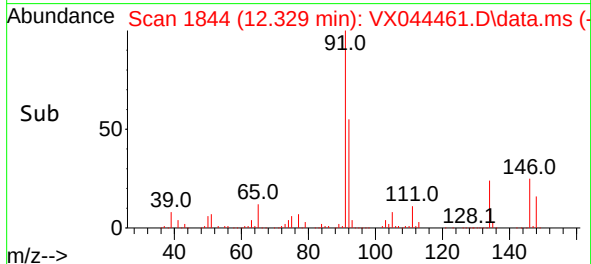
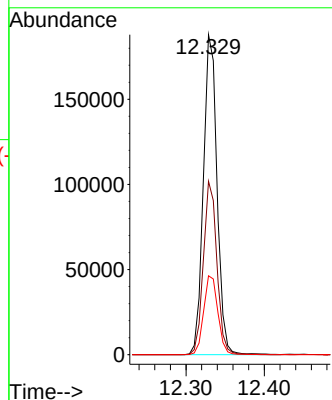
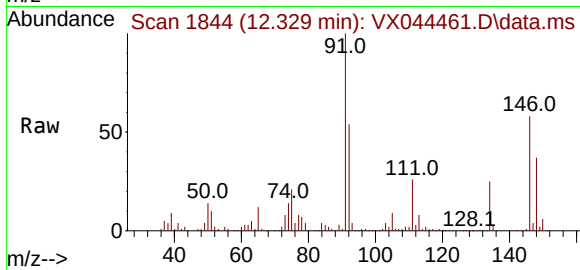
Tgt Ion: 91 Resp: 227768

Ion Ratio Lower Upper

91 100

92 53.6 26.6 79.7

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 52.296 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044461.D

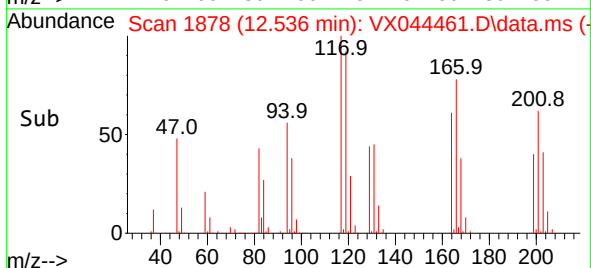
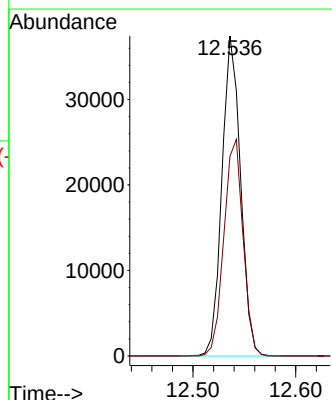
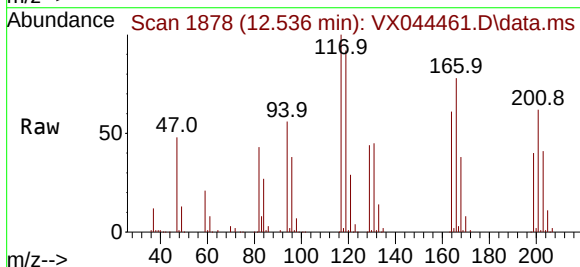
Acq: 20 Dec 2024 18:39

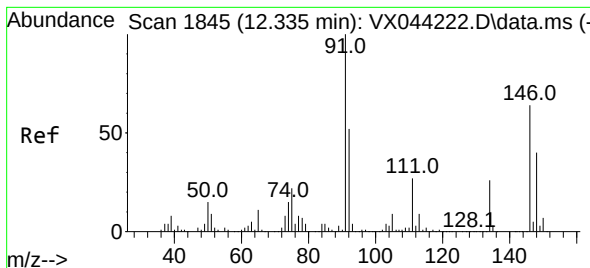
Tgt Ion: 117 Resp: 46973

Ion Ratio Lower Upper

117 100

201 69.7 31.4 94.2





#91

1,2-Dichlorobenzene

Concen: 49.521 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

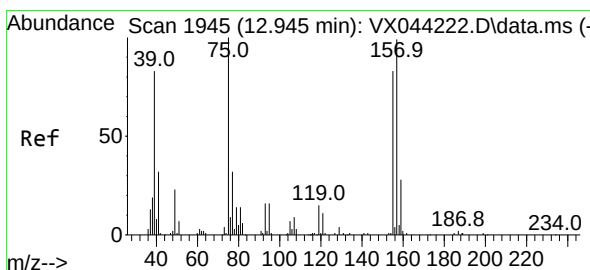
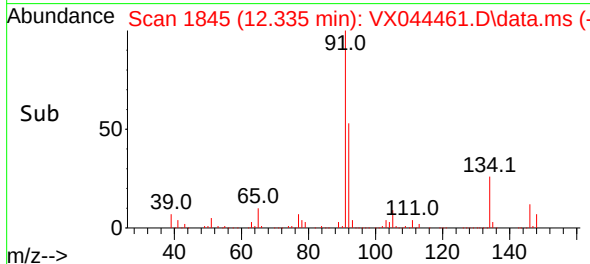
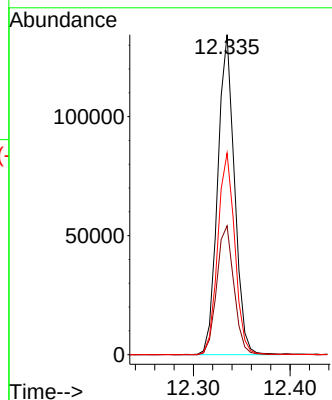
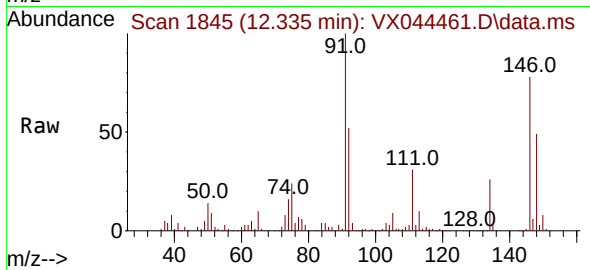
Tgt Ion:146 Resp: 161837

Ion Ratio Lower Upper

146 100

111 41.4 21.4 64.3

148 64.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 45.656 ug/l

RT: 12.938 min Scan# 1944

Delta R.T. -0.007 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

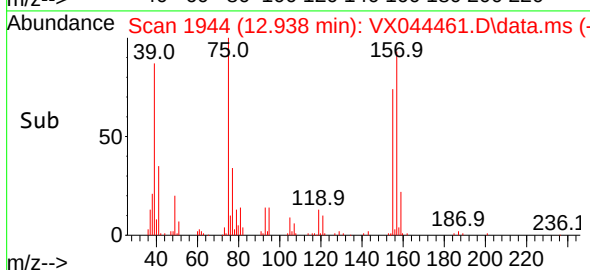
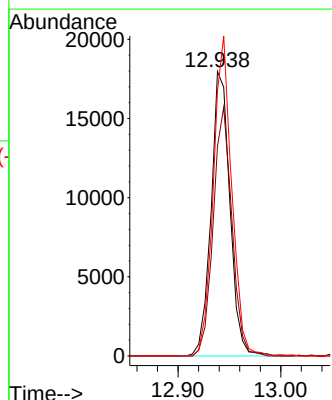
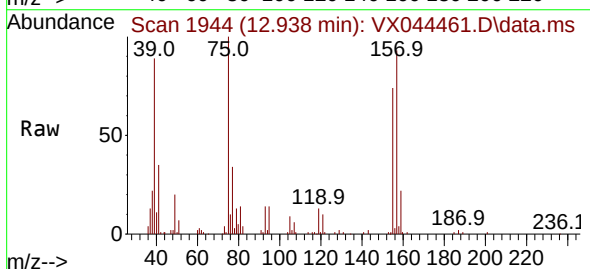
Tgt Ion: 75 Resp: 22874

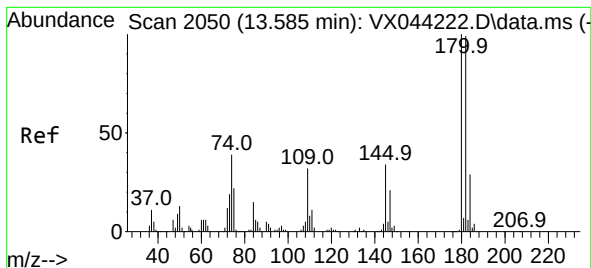
Ion Ratio Lower Upper

75 100

155 86.4 38.1 114.3

157 109.9 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 49.657 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

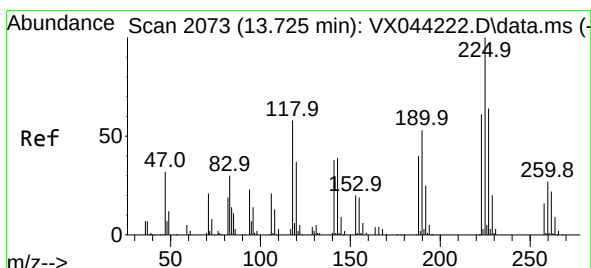
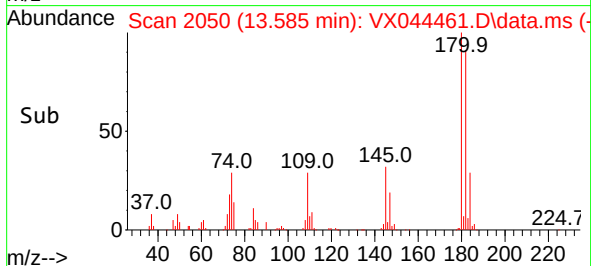
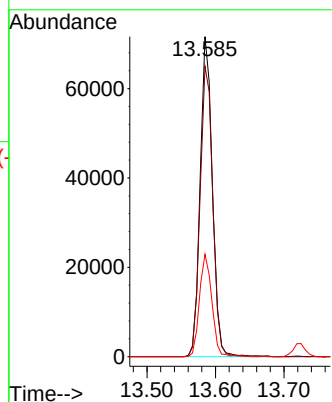
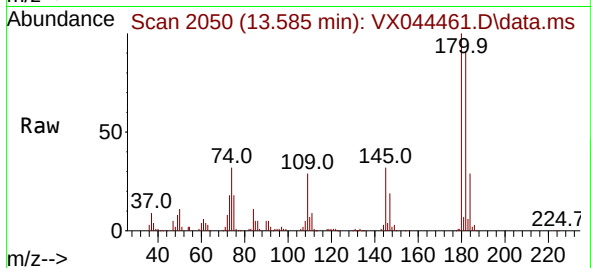
Tgt Ion:180 Resp: 88970

Ion Ratio Lower Upper

180 100

182 94.3 48.0 144.2

145 32.4 16.6 49.7



#94

Hexachlorobutadiene

Concen: 47.106 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

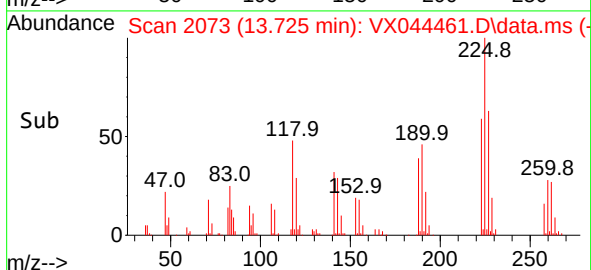
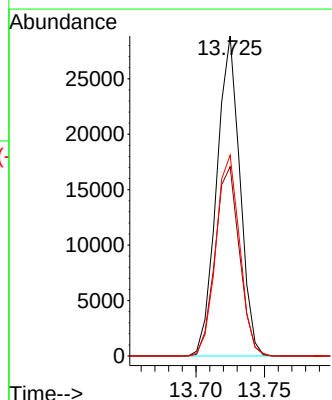
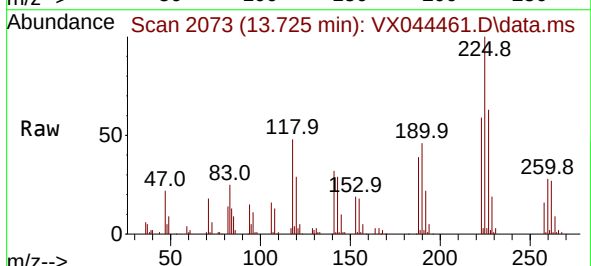
Tgt Ion:225 Resp: 33948

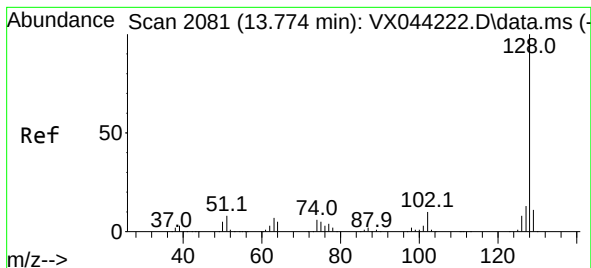
Ion Ratio Lower Upper

225 100

223 61.9 30.8 92.4

227 64.3 32.1 96.3





#95

Naphthalene

Concen: 47.591 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

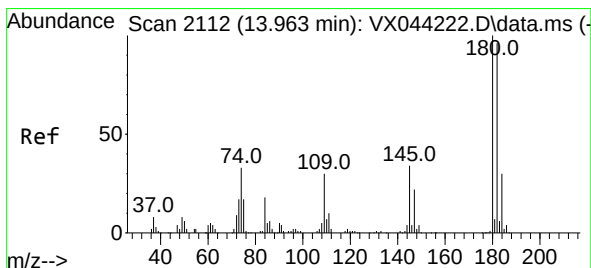
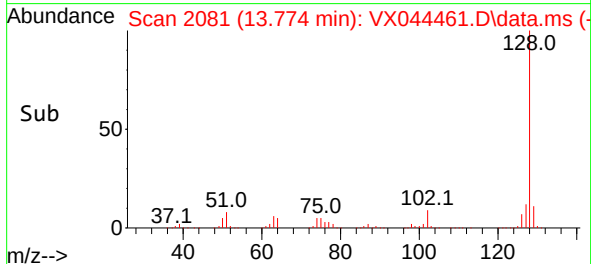
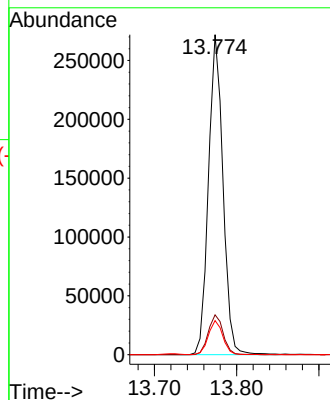
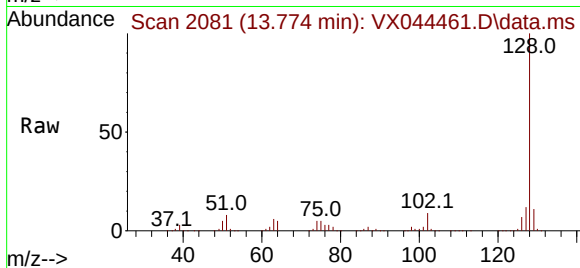
Tgt Ion:128 Resp: 332834

Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.7 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 50.466 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044461.D

Acq: 20 Dec 2024 18:39

Tgt Ion:180 Resp: 95903

Ion Ratio Lower Upper

180 100

182 92.1 48.0 144.0

145 33.1 17.7 53.1

