

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011124\
 Data File : VU057465.D
 Acq On : 11 Jan 2024 17:53
 Operator : MD/SY
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 11 21:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 11 21:04:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	314209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	305669	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	147528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	328471	11.726	ug/L	0.00
7) Chloroethane-d5	1.914	69	254506	11.380	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.563	65	138472	12.289	ug/L	0.00
20) 2-Butanone-d5	4.634	46	648080	106.202	ug/L	0.00
24) Chloroform-d	5.055	84	568406	11.471	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.695	65	267494	10.719	ug/L	0.00
32) Benzene-d6	5.721	84	1115680	11.667	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.682	67	338024	11.378	ug/L	0.00
41) Toluene-d8	7.891	98	994179	12.067	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.174	79	122037	10.588	ug/L	0.00
46) 2-Hexanone-d5	8.630	63	492955	99.637	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.749	84	240451	10.466	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.187	152	294981	10.729	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	213210	9.407	ug/L	99
3) Chloromethane	1.518	50	239705	9.511	ug/L	97
5) Vinyl chloride	1.602	62	248114	9.554	ug/L	99
6) Bromomethane	1.856	94	143067	11.177	ug/L	97
8) Chloroethane	1.933	64	152608	9.123	ug/L	100
9) Trichlorofluoromethane	2.136	101	333893	9.009	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	220241	9.712	ug/L	98
12) 1,1-Dichloroethene	2.576	96	193038	9.533	ug/L	96
13) Acetone	2.660	43	332895	84.614	ug/L	98
14) Carbon disulfide	2.788	76	522157	9.054	ug/L	99
15) Methyl Acetate	2.955	43	84400	9.306	ug/L	100
16) Methylene chloride	3.039	84	224638	8.487	ug/L	98
17) Methyl tert-butyl Ether	3.354	73	493863	9.640	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	197071	9.734	ug/L	99
19) 1,1-Dichloroethane	3.862	63	433717	10.086	ug/L	99
21) 2-Butanone	4.714	43	550808	97.580	ug/L	96
22) cis-1,2-Dichloroethene	4.656	96	228823	9.758	ug/L	94
23) Bromochloromethane	4.968	128	95837	9.230	ug/L	95
25) Chloroform	5.081	83	457154	10.119	ug/L	97
27) 1,2-Dichloroethane	5.788	62	265902	9.454	ug/L	98
29) 1,1,1-Trichloroethane	5.309	97	372757	9.315	ug/L	99
30) Cyclohexane	5.383	56	324392	10.657	ug/L	99
31) Carbon tetrachloride	5.518	117	309363	9.249	ug/L	99
33) Benzene	5.766	78	914192	9.949	ug/L	100
34) Trichloroethene	6.537	95	235874	9.666	ug/L	98
35) Methylcyclohexane	6.756	83	329857	10.370	ug/L	98
37) 1,2-Dichloropropane	6.782	63	256248	10.042	ug/L	100
38) Bromodichloromethane	7.100	83	308015	9.481	ug/L	98
39) cis-1,3-Dichloropropene	7.602	75	348644	10.077	ug/L	99
40) 4-Methyl-2-pentanone	7.785	43	1374117	105.562	ug/L	98
42) Toluene	7.962	91	956772	9.687	ug/L	98
44) trans-1,3-Dichloropropene	8.203	75	288624	9.641	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011124\
 Data File : VU057465.D
 Acq On : 11 Jan 2024 17:53
 Operator : MD/SY
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 11 21:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 11 21:04:51 2024
 Response via : Initial Calibration

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

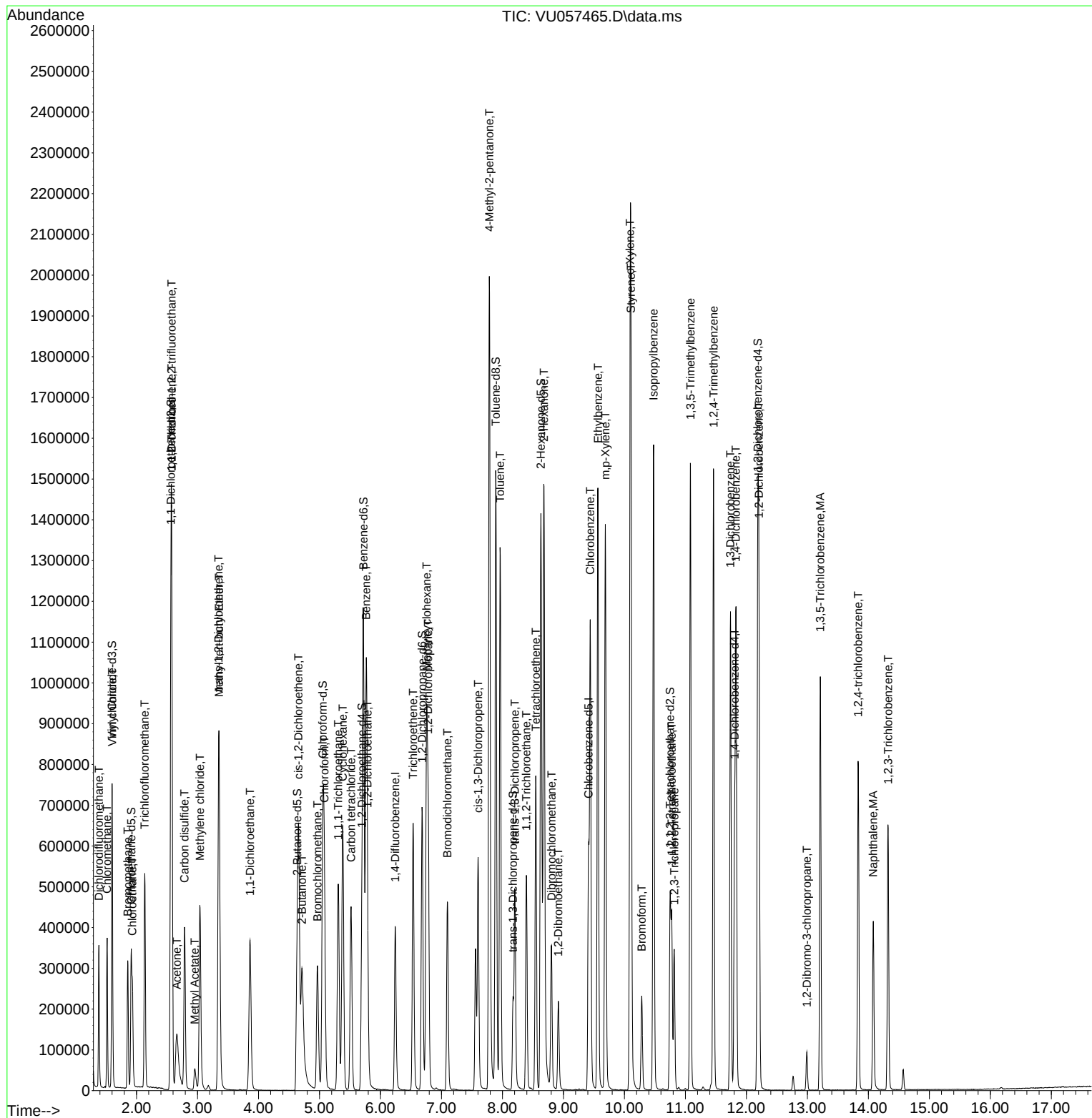
45) 1,1,2-Trichloroethane	8.393	97	164641	9.018	ug/L	98
47) Tetrachloroethene	8.547	164	156997	9.226	ug/L	98
48) 2-Hexanone	8.682	43	1018175	107.427	ug/L	98
49) Dibromochloromethane	8.804	129	176180	8.688	ug/L	98
50) 1,2-Dibromoethane	8.917	107	146424	9.175	ug/L	98
51) Chlorobenzene	9.441	112	590707	10.340	ug/L	98
52) Ethylbenzene	9.566	91	1040073	11.041	ug/L	99
53) m,p-Xylene	9.688	106	386237	10.839	ug/L	97
54) o-Xylene	10.093	106	371894	11.054	ug/L	95
55) Styrene	10.110	104	633259	11.238	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.775	83	208924	9.626	ug/L	99
59) Bromoform	10.283	173	98927	9.002	ug/L	98
60) Isopropylbenzene	10.479	105	999592	11.400	ug/L	98
61) 1,2,3-Trichloropropane	10.817	75	141392	9.528	ug/L	98
62) 1,3,5-Trimethylbenzene	11.084	105	817473	11.518	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	821986	11.610	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	444077	10.227	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	434718	9.913	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	410278	9.861	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.990	75	24614	7.441	ug/L	95
69) 1,3,5-Trichlorobenzene	13.212	180	277623	8.985	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	226434	9.467	ug/L	99
71) Naphthalene	14.080	128	324196	9.008	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	187750	9.305	ug/L	99

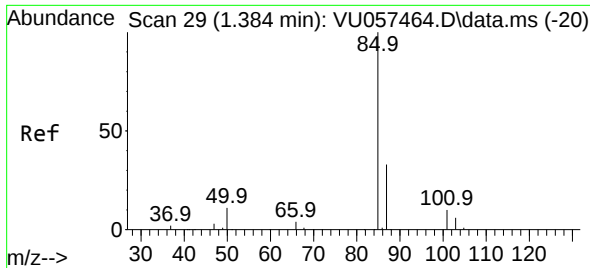
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011124\
 Data File : VU057465.D
 Acq On : 11 Jan 2024 17:53
 Operator : MD/SY
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 11 21:06:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 11 21:04:51 2024
 Response via : Initial Calibration

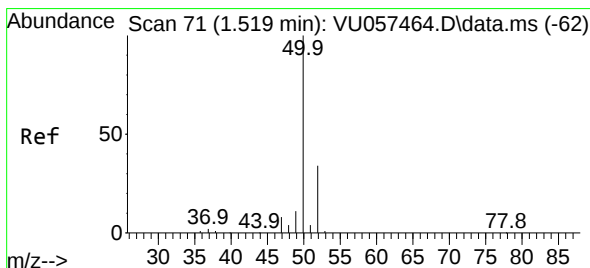
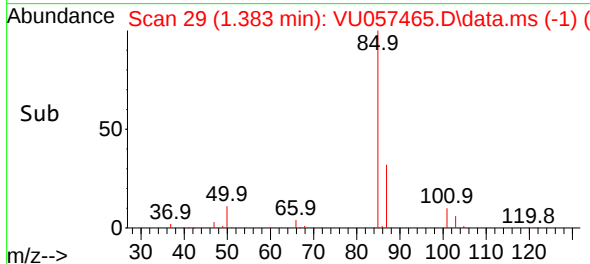
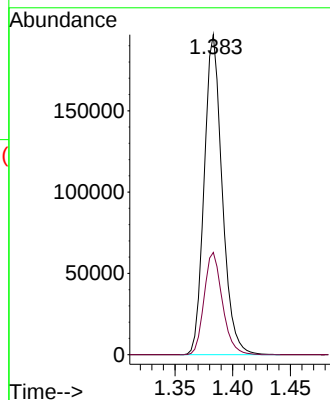
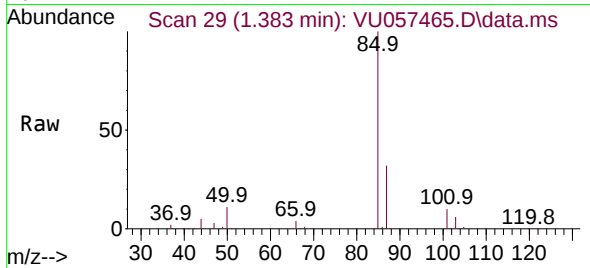




#2
 Dichlorodifluoromethane
 Concen: 9.407 ug/L
 RT: 1.383 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

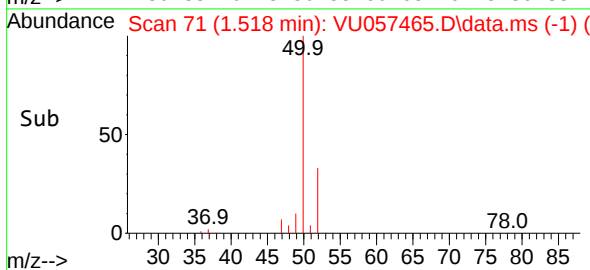
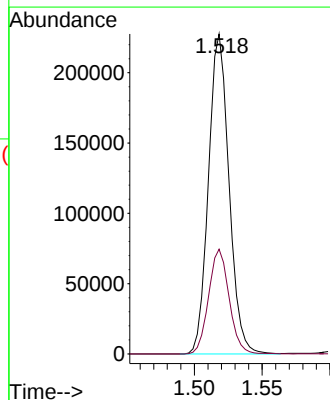
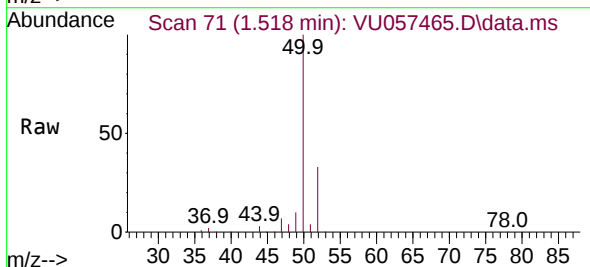
Instrument :
 MSVOA_U
 ClientSampleId :

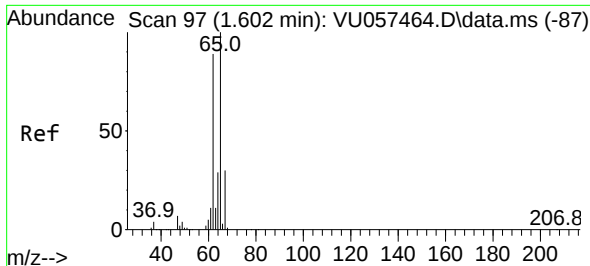
Tgt Ion: 85 Resp: 213210
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.2 39.4



#3
 Chloromethane
 Concen: 9.511 ug/L
 RT: 1.518 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

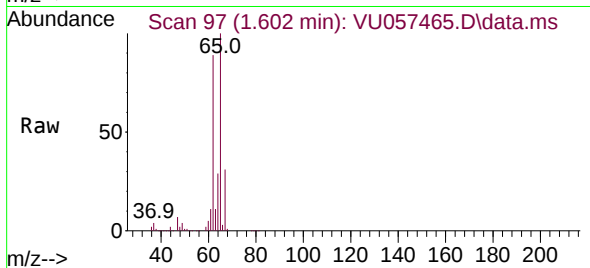
Tgt Ion: 50 Resp: 239705
 Ion Ratio Lower Upper
 50 100
 52 32.8 24.1 44.7



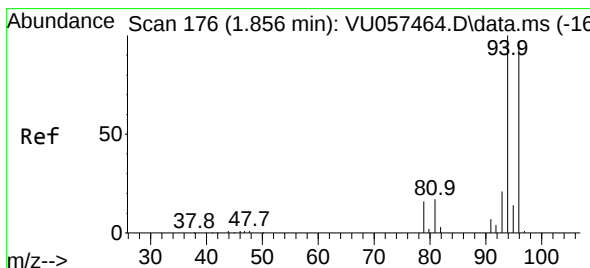
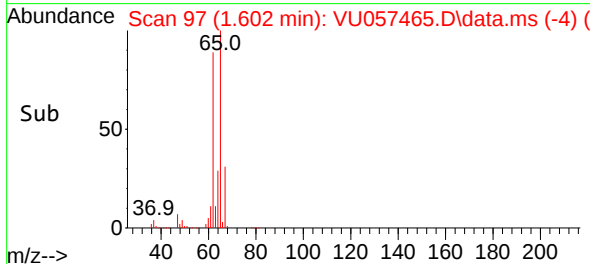
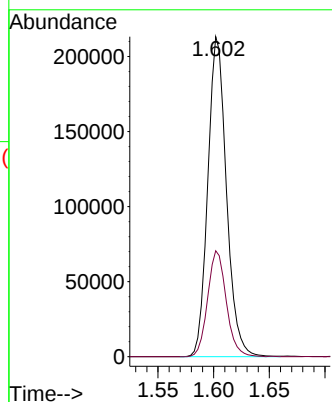


#5
 Vinyl chloride
 Concen: 9.554 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

Instrument :
 MSVOA_U
 ClientSampleId :

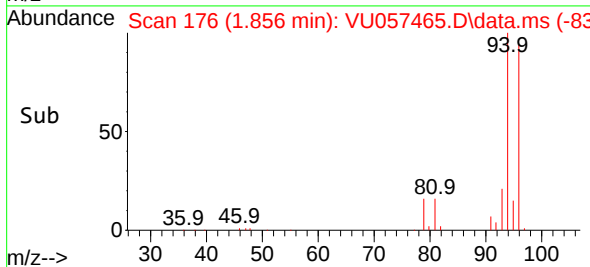
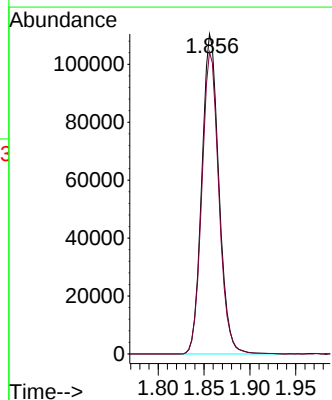
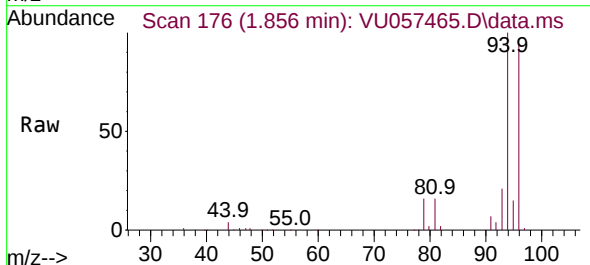


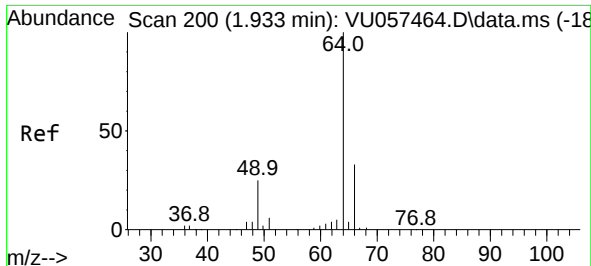
Tgt Ion: 62 Resp: 248114
 Ion Ratio Lower Upper
 62 100
 64 33.1 22.9 42.5



#6
 Bromomethane
 Concen: 11.177 ug/L
 RT: 1.856 min Scan# 176
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

Tgt Ion: 94 Resp: 143067
 Ion Ratio Lower Upper
 94 100
 96 94.3 68.0 126.2

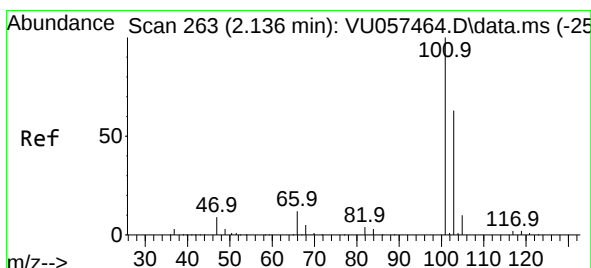
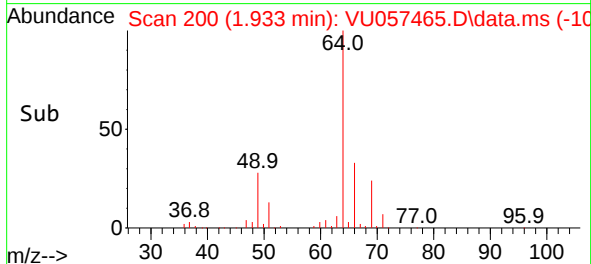
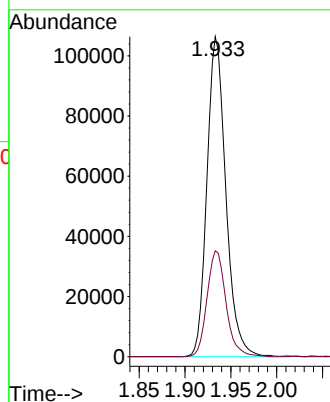
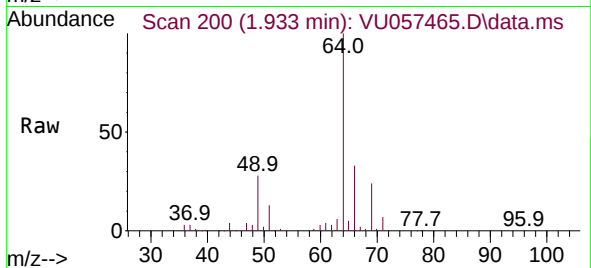




#8
Chloroethane
Concen: 9.123 ug/L
RT: 1.933 min Scan# 200
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

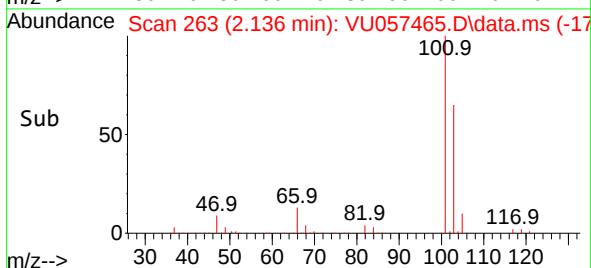
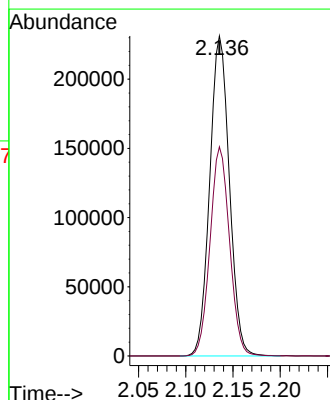
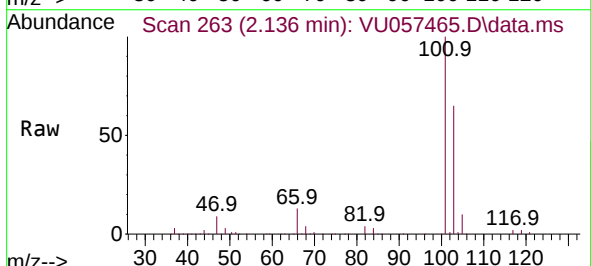
Instrument :
MSVOA_U
ClientSampleId :

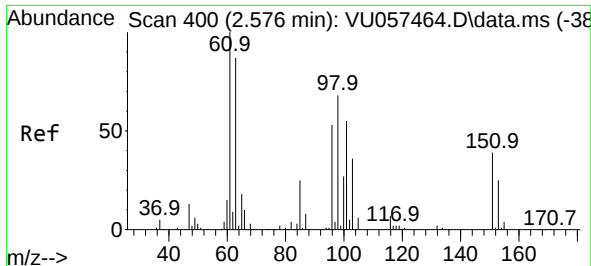
Tgt Ion: 64 Resp: 152608
Ion Ratio Lower Upper
64 100
66 33.1 23.3 43.3



#9
Trichlorofluoromethane
Concen: 9.009 ug/L
RT: 2.136 min Scan# 263
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion: 101 Resp: 333893
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

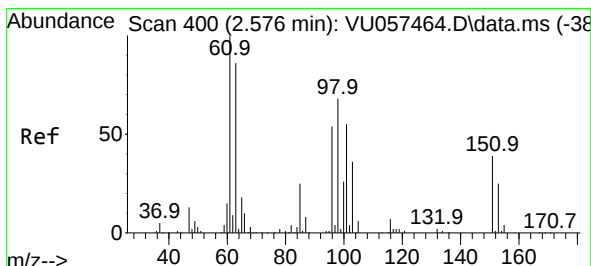
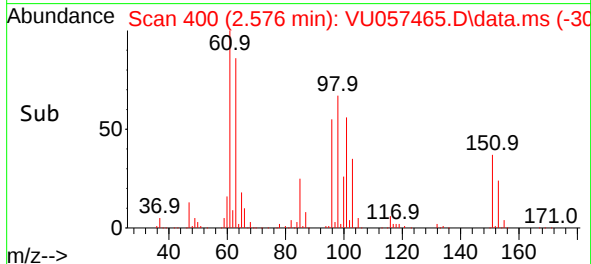
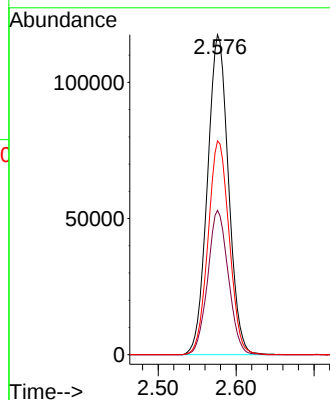
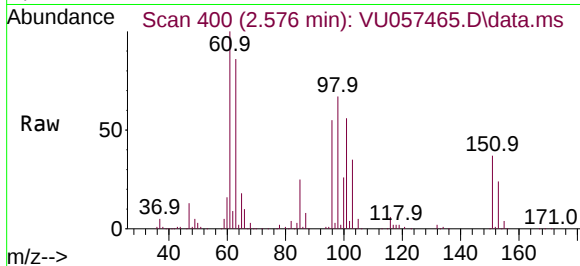




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.712 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

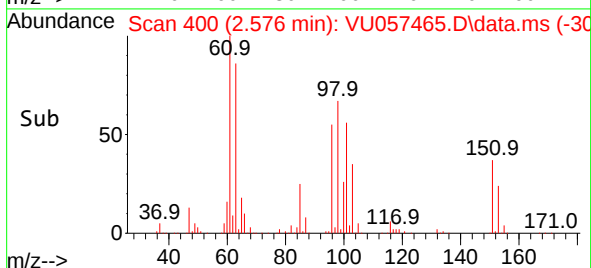
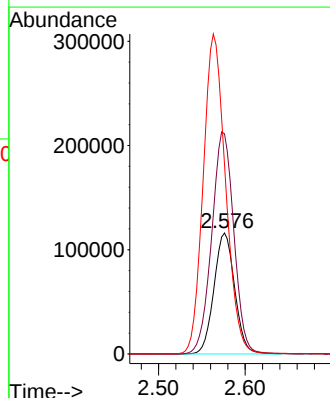
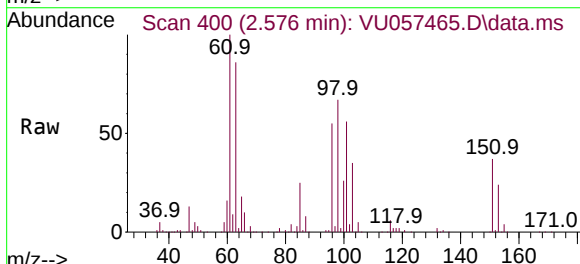
Instrument :
 MSVOA_U
 ClientSampleId :

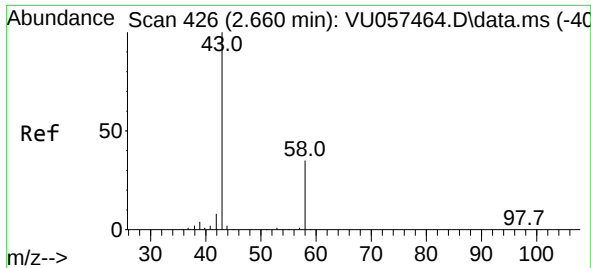
Tgt Ion:101 Resp: 220241
 Ion Ratio Lower Upper
 101 100
 85 44.3 35.1 52.7
 151 67.1 55.4 83.0



#12
 1,1-Dichloroethene
 Concen: 9.533 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

Tgt Ion: 96 Resp: 193038
 Ion Ratio Lower Upper
 96 100
 61 182.0 130.9 243.1
 63 156.7 114.8 213.2





#13

Acetone

Concen: 84.614 ug/L

RT: 2.660 min Scan# 41

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

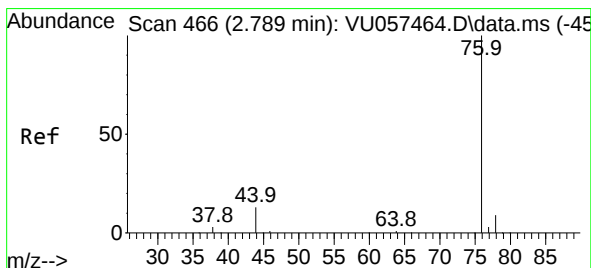
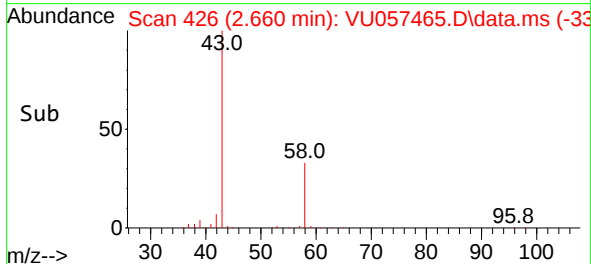
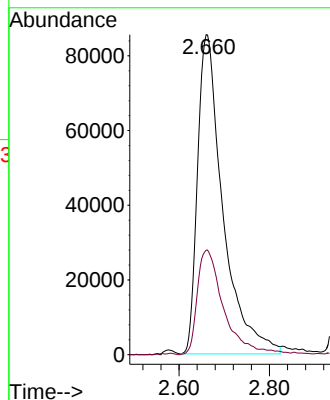
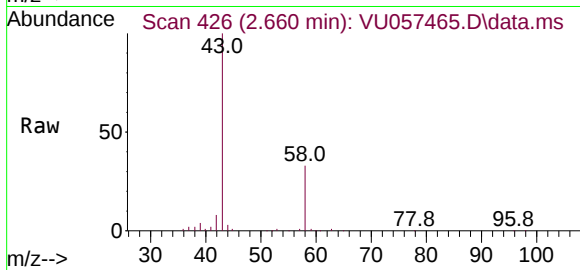
ClientSampleId :

Tgt Ion: 43 Resp: 332895

Ion Ratio Lower Upper

43 100

58 33.0 0.0 67.8



#14

Carbon disulfide

Concen: 9.054 ug/L

RT: 2.788 min Scan# 466

Delta R.T. -0.000 min

Lab File: VU057465.D

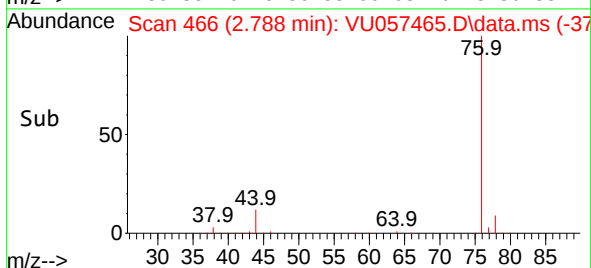
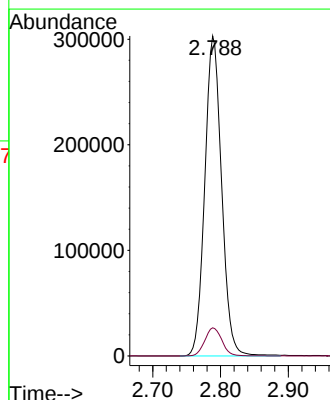
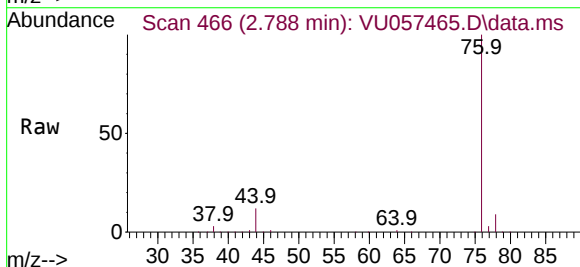
Acq: 11 Jan 2024 17:53

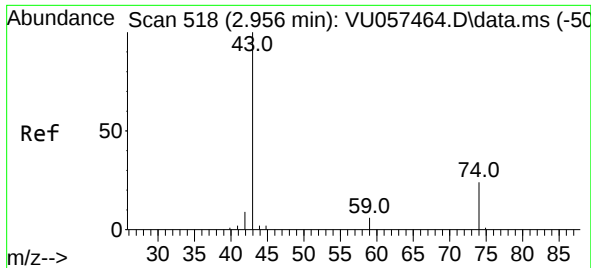
Tgt Ion: 76 Resp: 522157

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9

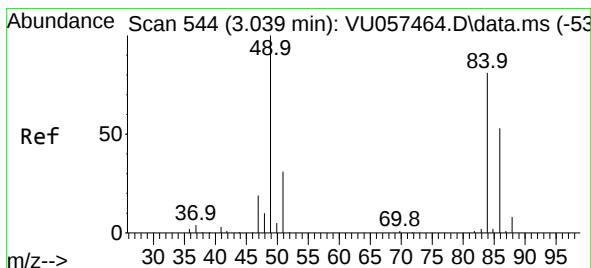
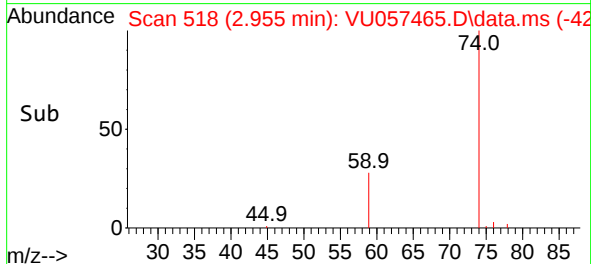
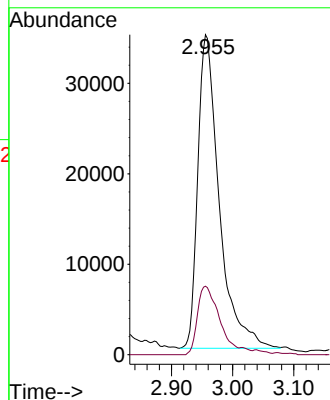
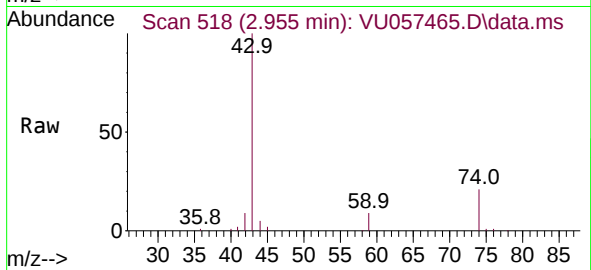




#15
Methyl Acetate
Concen: 9.306 ug/L
RT: 2.955 min Scan# 518
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

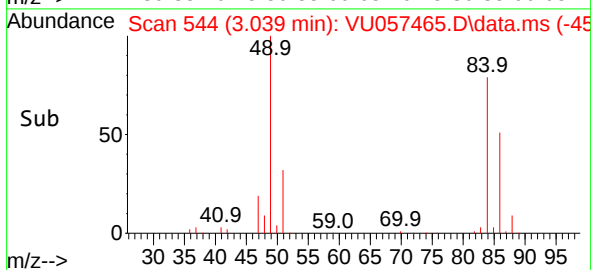
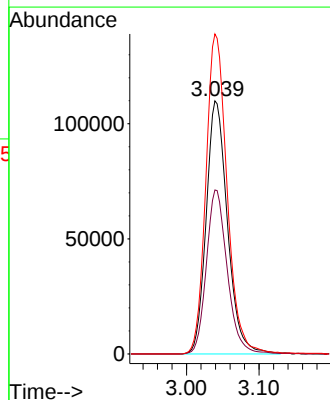
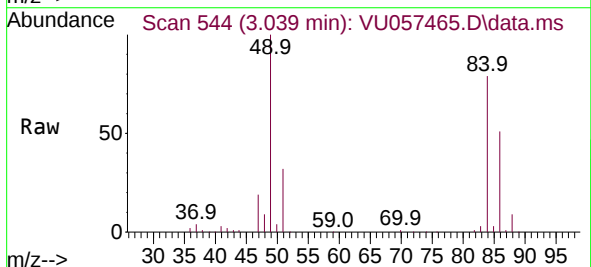
Instrument :
MSVOA_U
ClientSampleId :

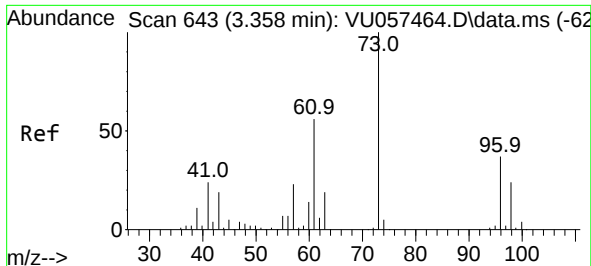
Tgt Ion: 43 Resp: 84400
Ion Ratio Lower Upper
43 100
74 23.1 18.6 27.8



#16
Methylene chloride
Concen: 8.487 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion: 84 Resp: 224638
Ion Ratio Lower Upper
84 100
86 64.8 45.8 85.2
49 126.4 86.7 161.1





#17

Methyl tert-butyl Ether

Concen: 9.640 ug/L

RT: 3.354 min Scan# 64

Delta R.T. -0.004 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

ClientSampleId :

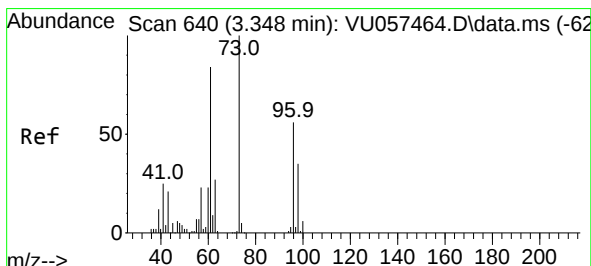
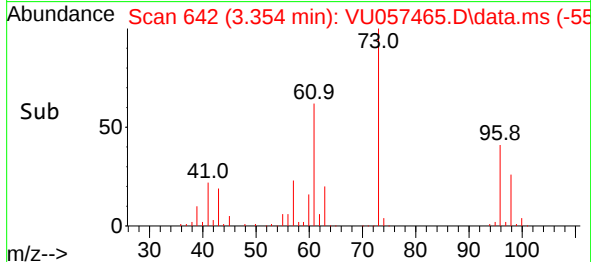
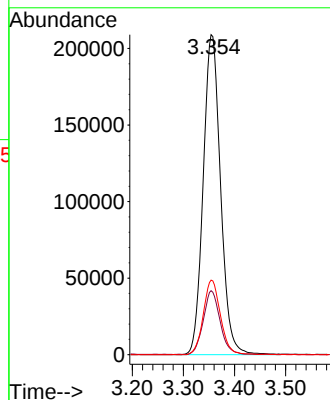
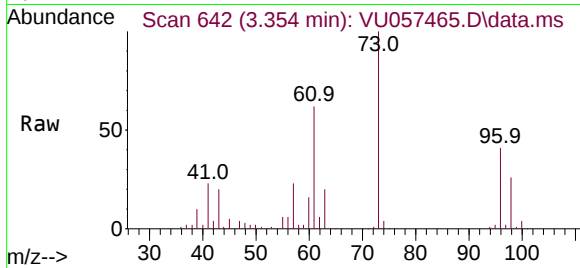
Tgt Ion: 73 Resp: 493863

Ion Ratio Lower Upper

73 100

43 19.1 16.1 24.1

57 23.0 18.2 27.4



#18

trans-1,2-Dichloroethene

Concen: 9.734 ug/L

RT: 3.348 min Scan# 640

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

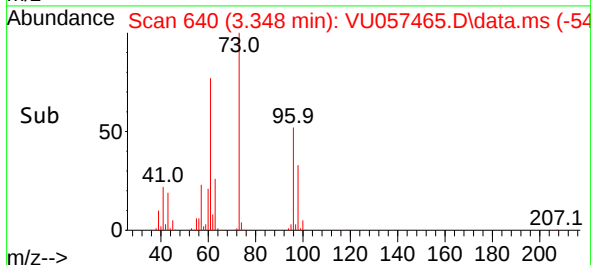
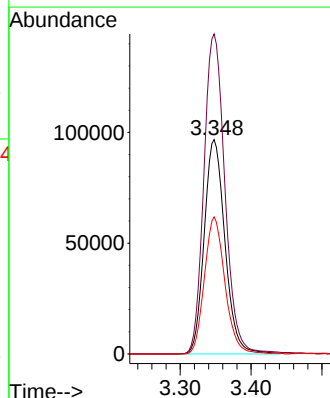
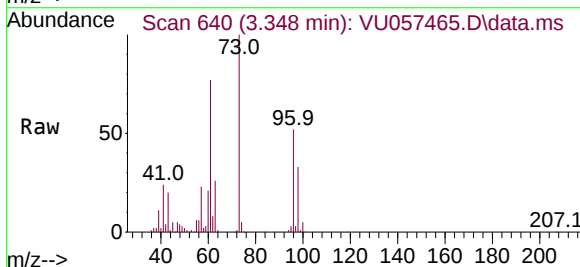
Tgt Ion: 96 Resp: 197071

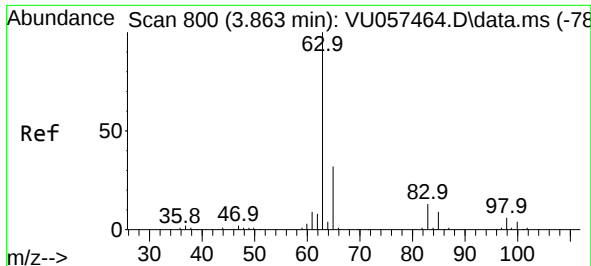
Ion Ratio Lower Upper

96 100

61 149.3 105.1 195.3

98 64.0 43.7 81.1





#19

1,1-Dichloroethane

Concen: 10.086 ug/L

RT: 3.862 min Scan# 80

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

ClientSampleId :

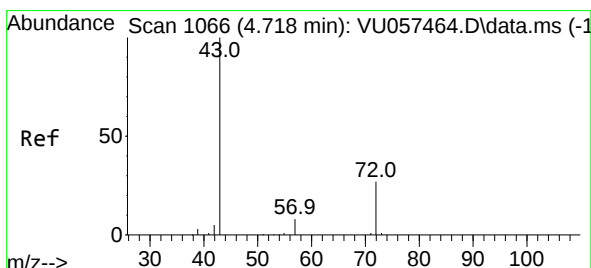
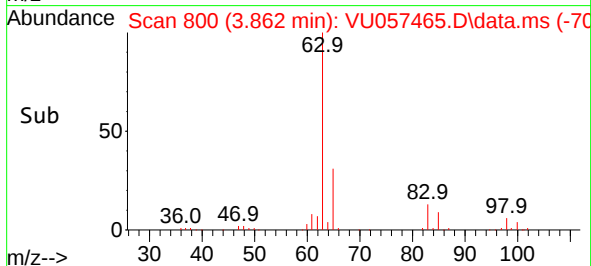
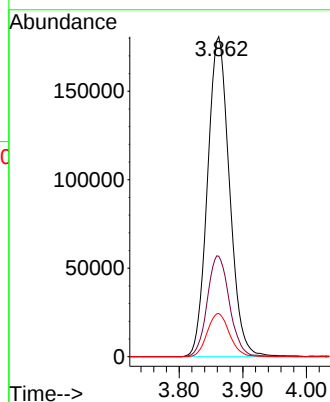
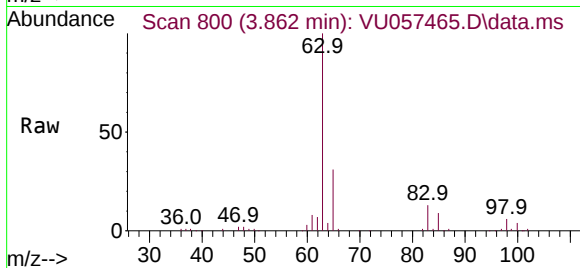
Tgt Ion: 63 Resp: 433717

Ion Ratio Lower Upper

63 100

65 31.4 22.3 41.3

83 13.5 9.1 16.9



#21

2-Butanone

Concen: 97.580 ug/L

RT: 4.714 min Scan# 1065

Delta R.T. -0.004 min

Lab File: VU057465.D

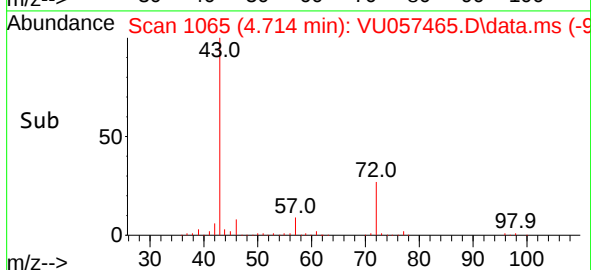
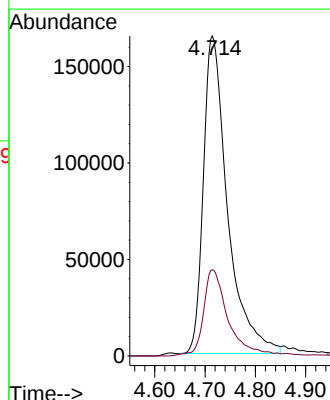
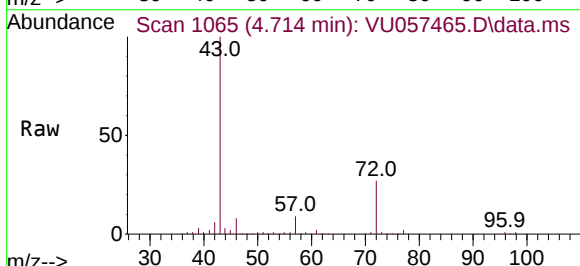
Acq: 11 Jan 2024 17:53

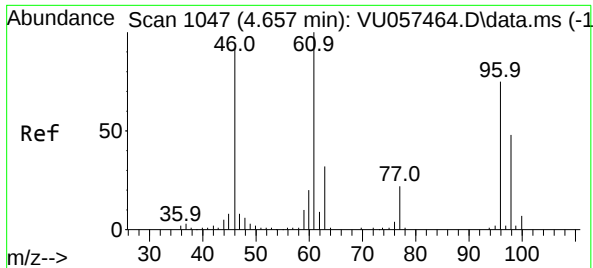
Tgt Ion: 43 Resp: 550808

Ion Ratio Lower Upper

43 100

72 27.3 12.7 38.0

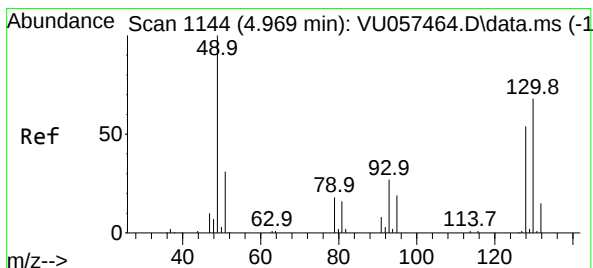
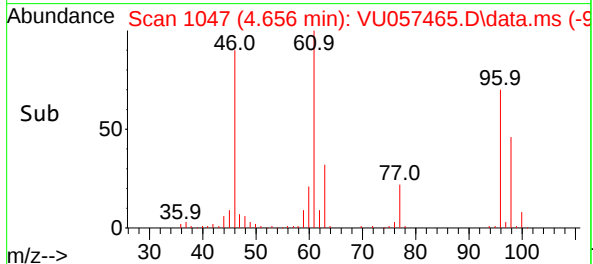
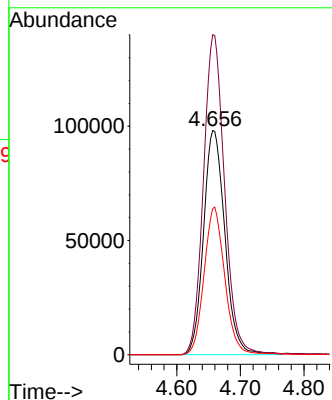
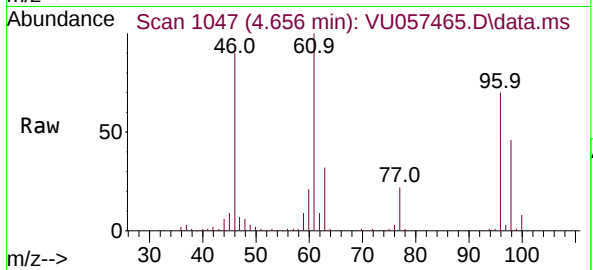




#22
 cis-1,2-Dichloroethene
 Concen: 9.758 ug/L
 RT: 4.656 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

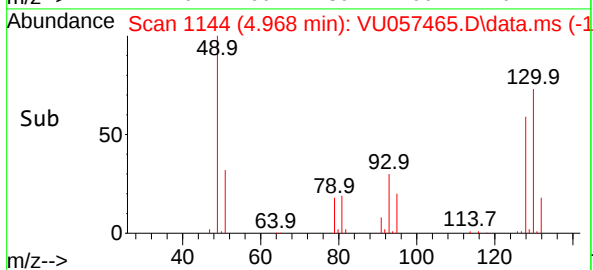
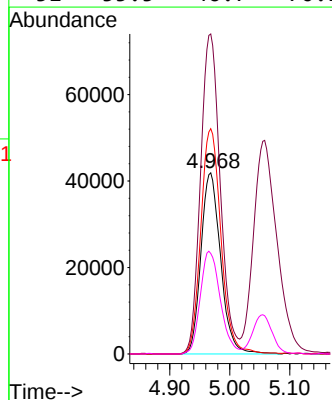
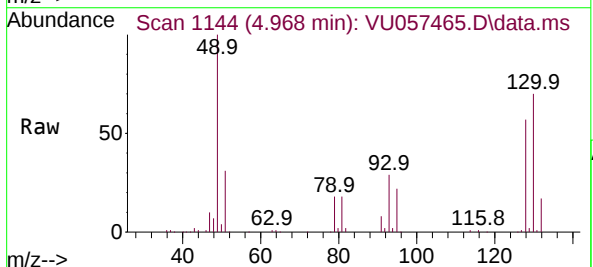
Instrument :
 MSVOA_U
 ClientSampleId :

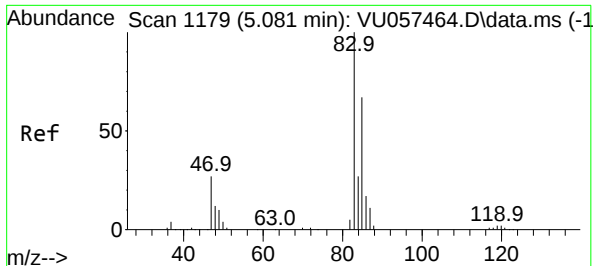
Tgt Ion: 96 Resp: 228823
 Ion Ratio Lower Upper
 96 100
 61 142.7 93.4 173.4
 98 65.1 44.9 83.3



#23
 Bromochloromethane
 Concen: 9.230 ug/L
 RT: 4.968 min Scan# 1144
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

Tgt Ion:128 Resp: 95837
 Ion Ratio Lower Upper
 128 100
 49 176.7 130.3 241.9
 130 124.4 88.8 165.0
 51 55.5 46.7 70.1





#25

Chloroform

Concen: 10.119 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

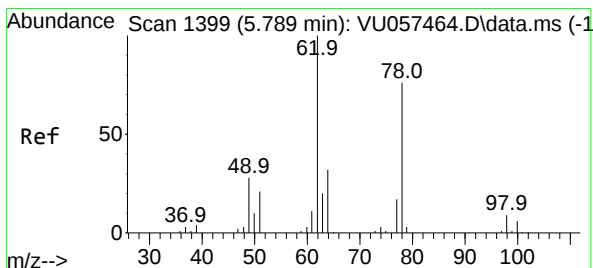
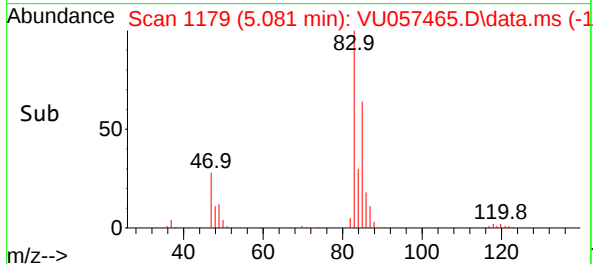
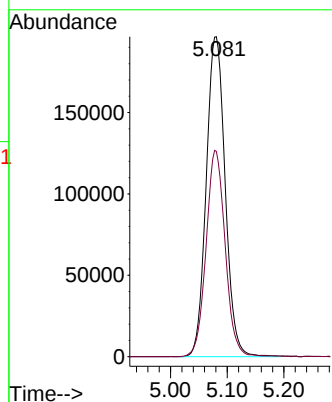
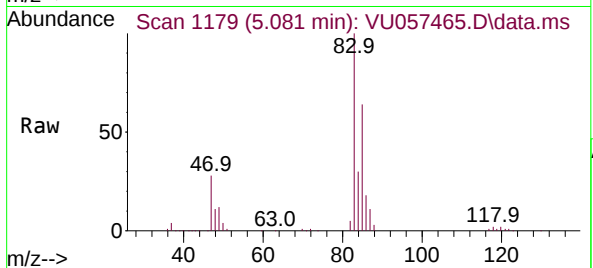
ClientSampleId :

Tgt Ion: 83 Resp: 457154

Ion Ratio Lower Upper

83 100

85 64.1 46.7 86.7



#27

1,2-Dichloroethane

Concen: 9.454 ug/L

RT: 5.788 min Scan# 1399

Delta R.T. -0.000 min

Lab File: VU057465.D

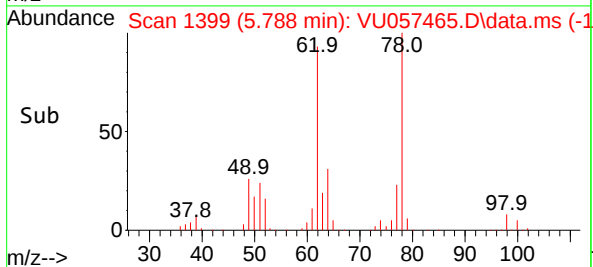
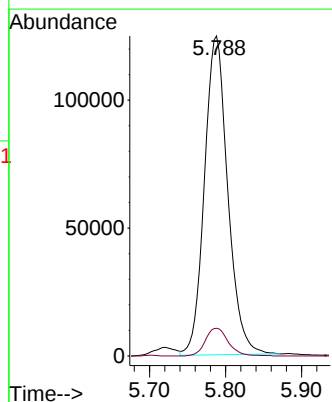
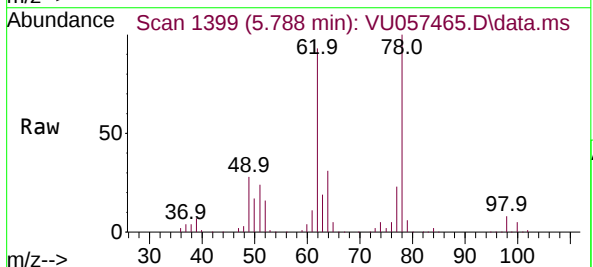
Acq: 11 Jan 2024 17:53

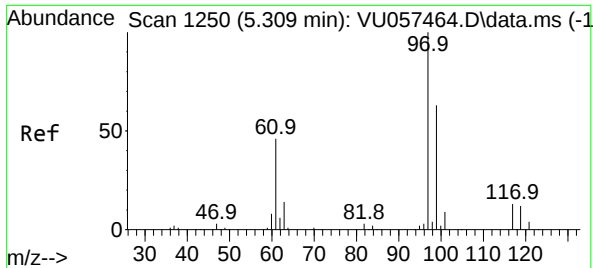
Tgt Ion: 62 Resp: 265902

Ion Ratio Lower Upper

62 100

98 8.6 7.4 11.0

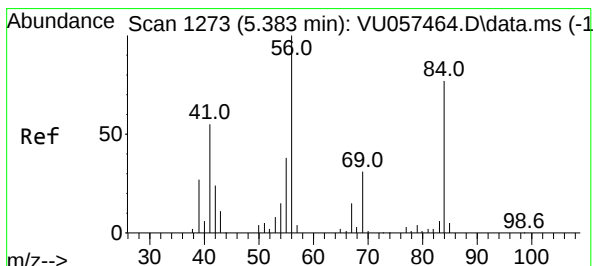
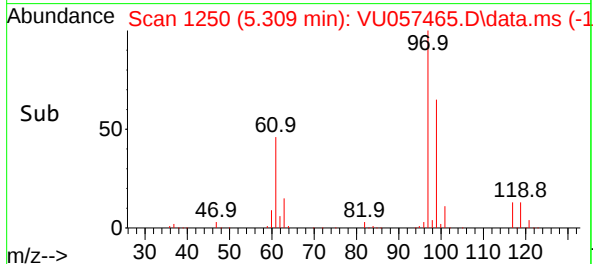
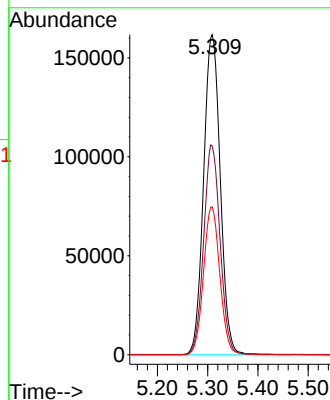
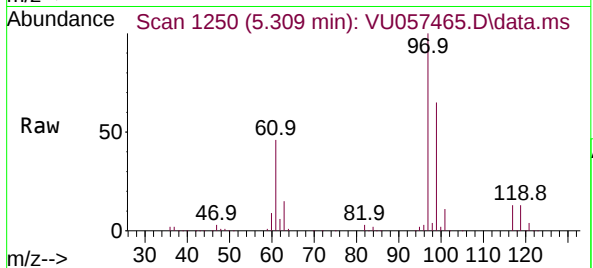




#29
1,1,1-Trichloroethane
Concen: 9.315 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

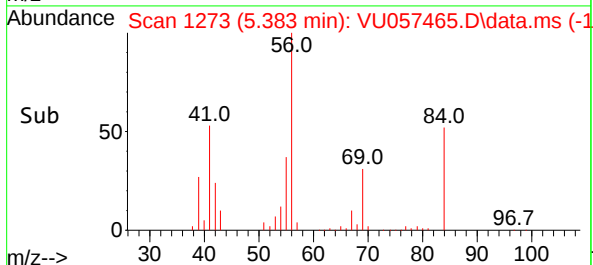
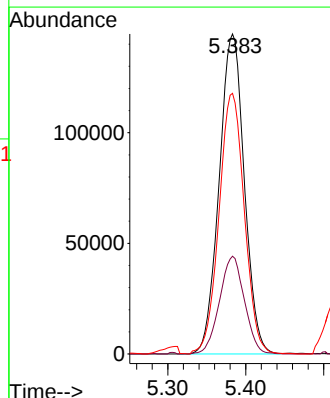
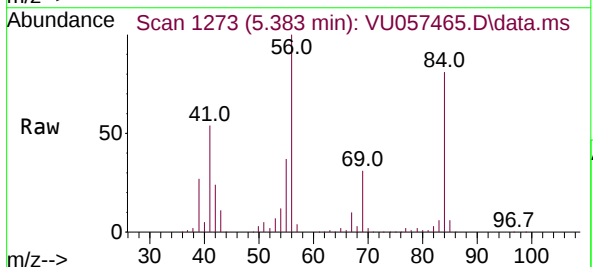
Instrument :
MSVOA_U
ClientSampleId :

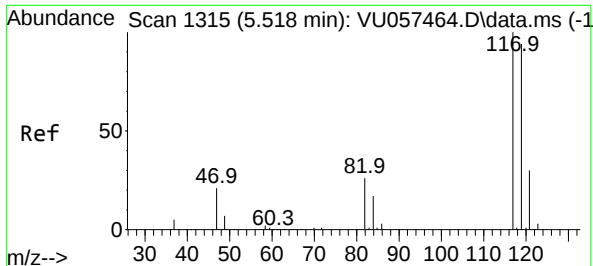
Tgt Ion: 97 Resp: 372757
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 45.3 36.9 55.3



#30
Cyclohexane
Concen: 10.657 ug/L
RT: 5.383 min Scan# 1273
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion: 56 Resp: 324392
Ion Ratio Lower Upper
56 100
69 30.2 24.1 36.1
84 82.0 64.8 97.2

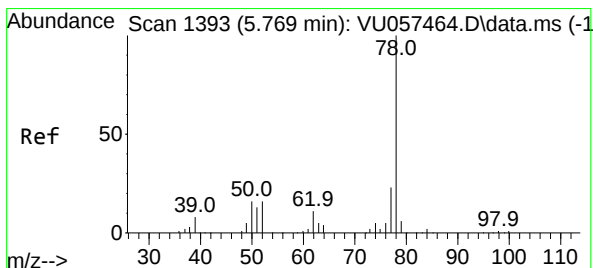
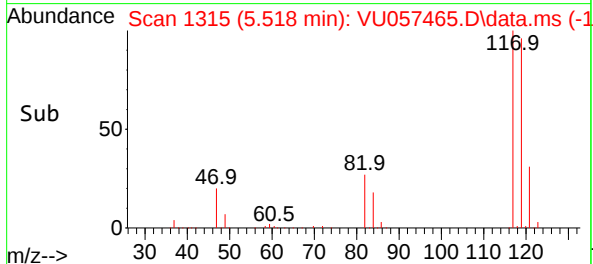
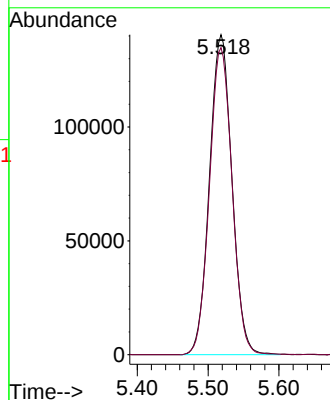
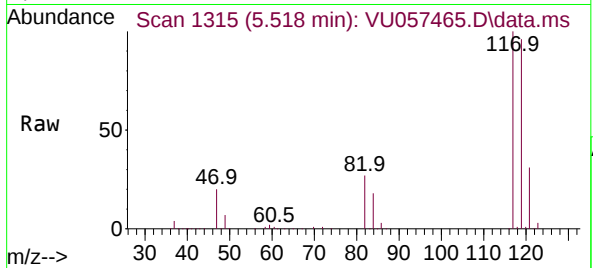




#31
Carbon tetrachloride
Concen: 9.249 ug/L
RT: 5.518 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

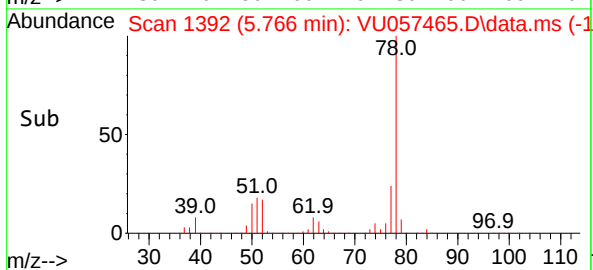
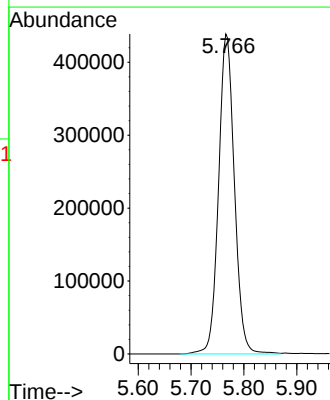
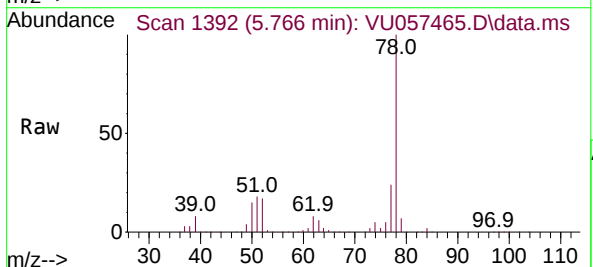
Instrument :
MSVOA_U
ClientSampleId :

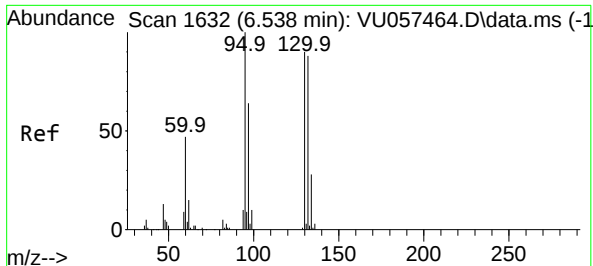
Tgt Ion:117 Resp: 309363
Ion Ratio Lower Upper
117 100
119 96.6 78.0 117.0



#33
Benzene
Concen: 9.949 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. -0.004 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion: 78 Resp: 914192





#34

Trichloroethene

Concen: 9.666 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

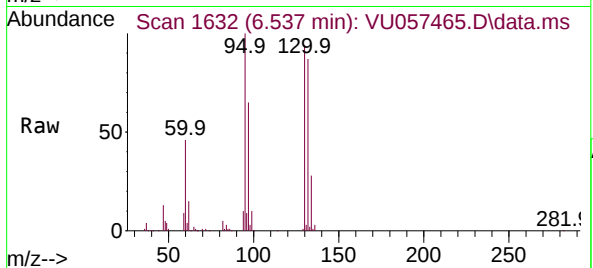
Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 95 Resp: 235874

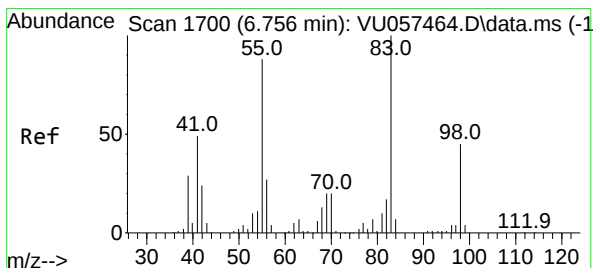
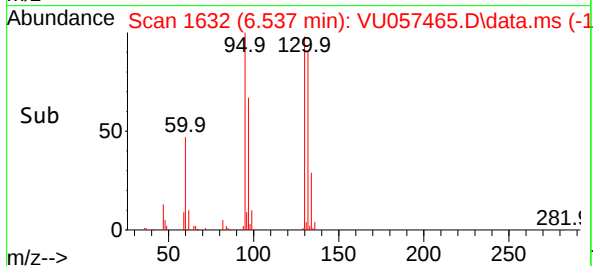
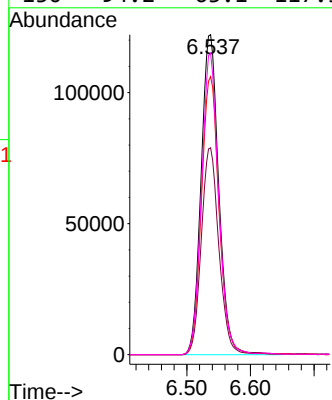
Ion Ratio Lower Upper

95 100

97 64.6 45.0 83.6

132 86.9 61.7 114.5

130 94.2 63.1 117.3



#35

Methylcyclohexane

Concen: 10.370 ug/L

RT: 6.756 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

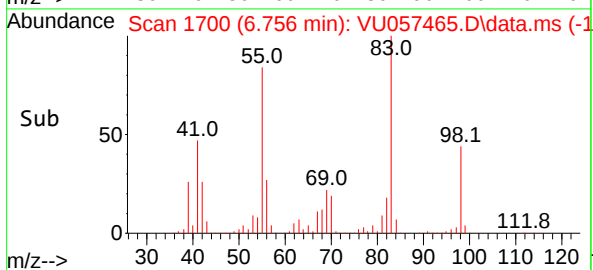
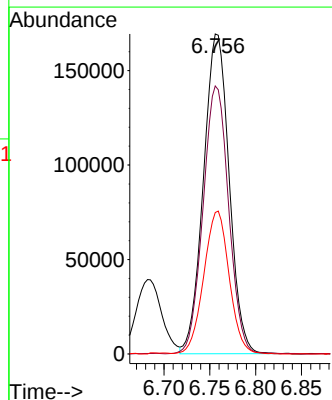
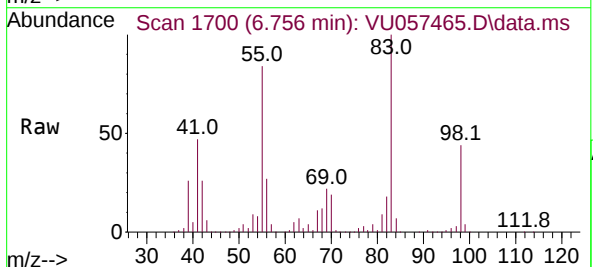
Tgt Ion: 83 Resp: 329857

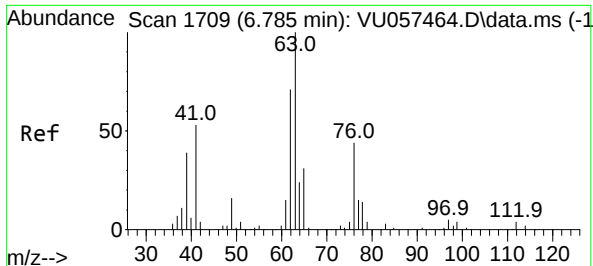
Ion Ratio Lower Upper

83 100

55 84.0 68.7 103.1

98 44.4 36.3 54.5





#37

1,2-Dichloropropane

Concen: 10.042 ug/L

RT: 6.782 min Scan# 1

Delta R.T. -0.004 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

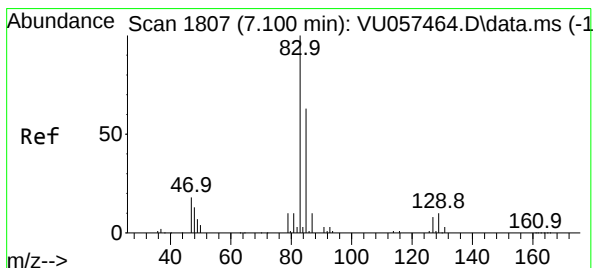
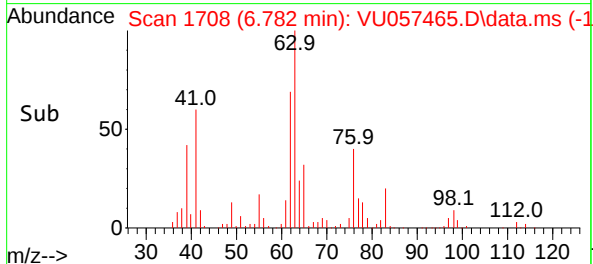
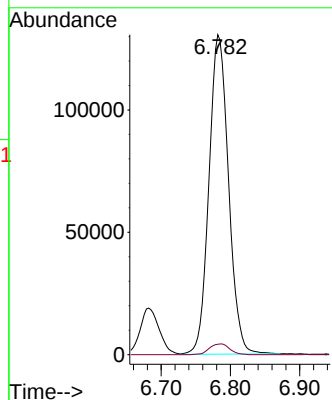
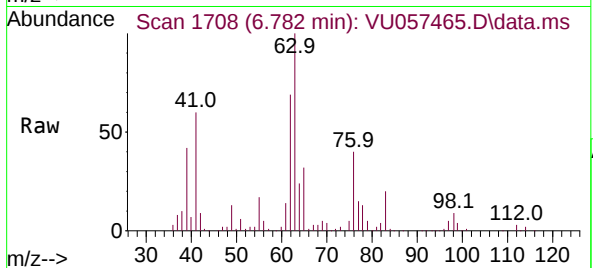
ClientSampleId :

Tgt Ion: 63 Resp: 256248

Ion Ratio Lower Upper

63 100

112 3.5 2.7 4.1



#38

Bromodichloromethane

Concen: 9.481 ug/L

RT: 7.100 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

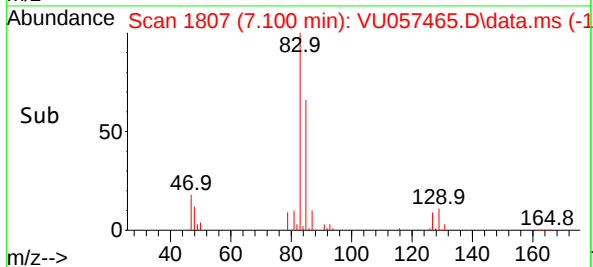
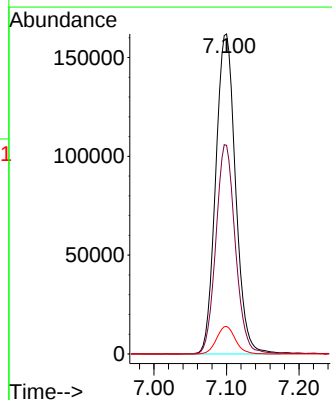
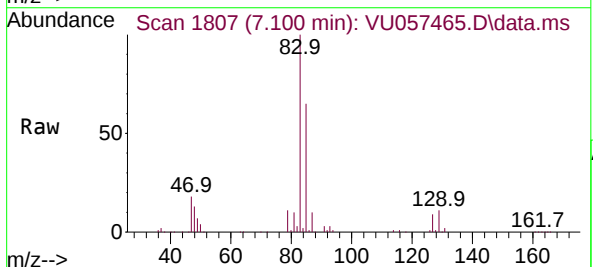
Tgt Ion: 83 Resp: 308015

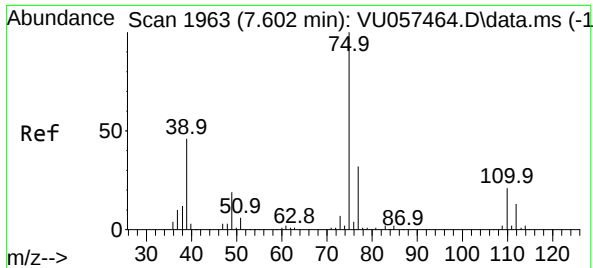
Ion Ratio Lower Upper

83 100

85 65.2 44.3 82.3

127 8.6 6.1 9.1

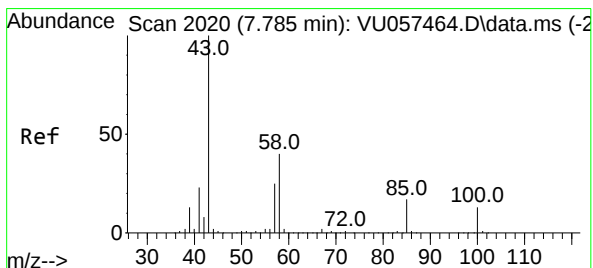
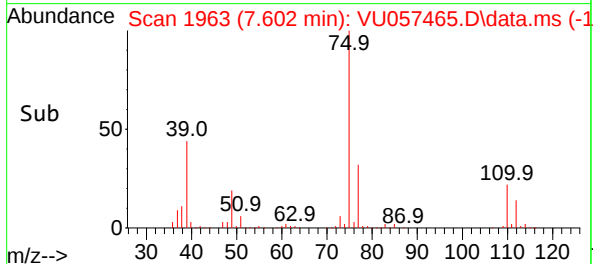
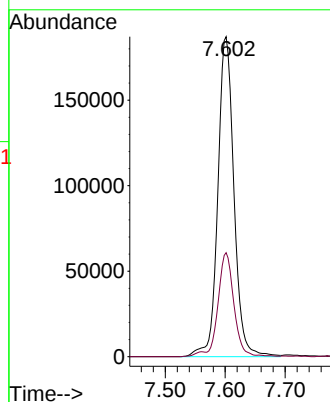
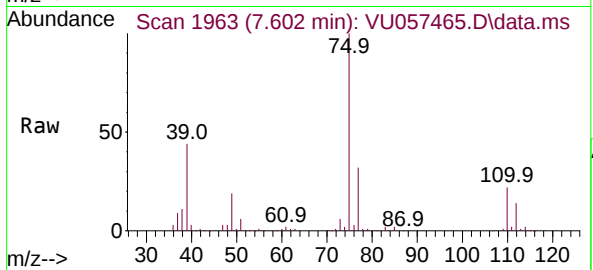




#39
 cis-1,3-Dichloropropene
 Concen: 10.077 ug/L
 RT: 7.602 min Scan# 1963
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

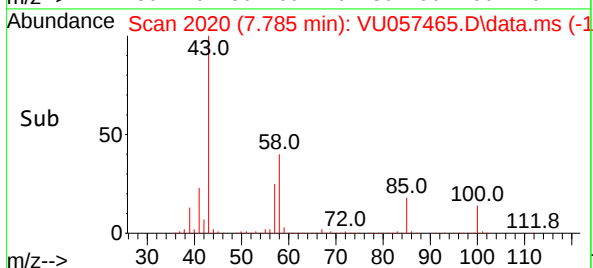
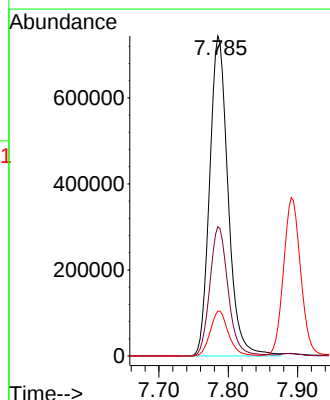
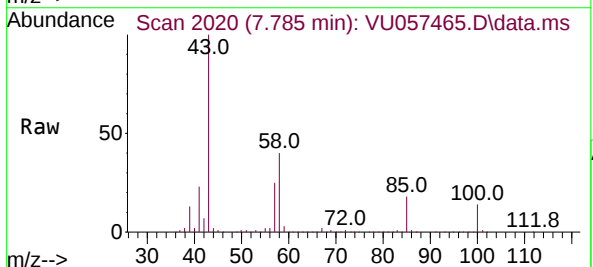
Instrument :
 MSVOA_U
 ClientSampleId :

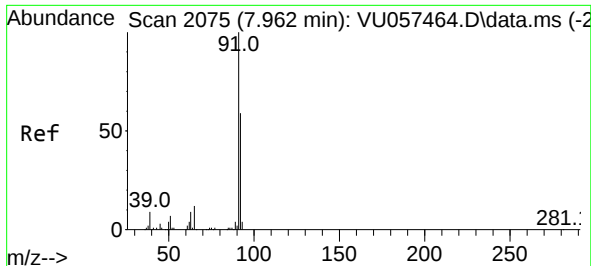
Tgt Ion: 75 Resp: 348644
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.5 41.9



#40
 4-Methyl-2-pentanone
 Concen: 105.562 ug/L
 RT: 7.785 min Scan# 2020
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

Tgt Ion: 43 Resp: 1374117
 Ion Ratio Lower Upper
 43 100
 58 40.3 31.4 47.2
 100 13.9 10.7 16.1





#42

Toluene

Concen: 9.687 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

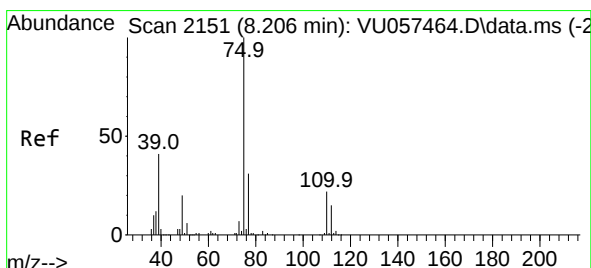
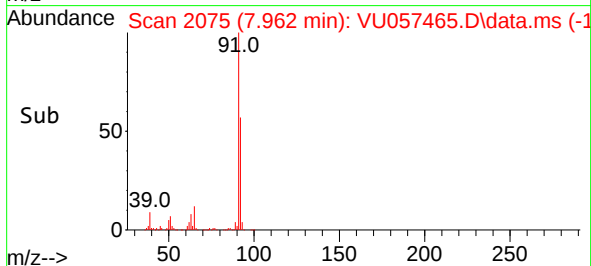
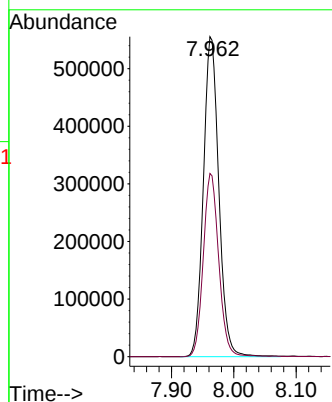
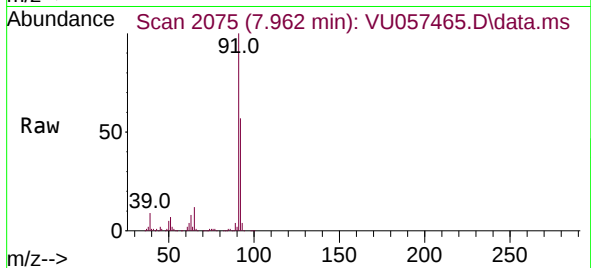
ClientSampleId :

Tgt Ion: 91 Resp: 956772

Ion Ratio Lower Upper

91 100

92 57.3 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 9.641 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. -0.004 min

Lab File: VU057465.D

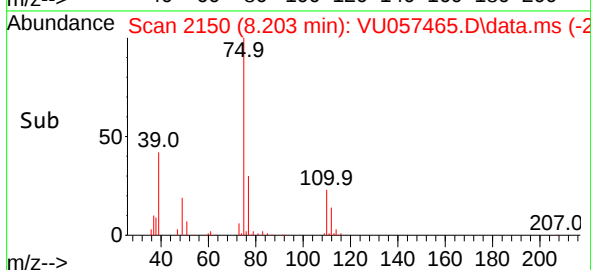
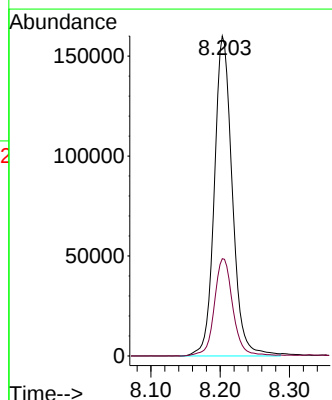
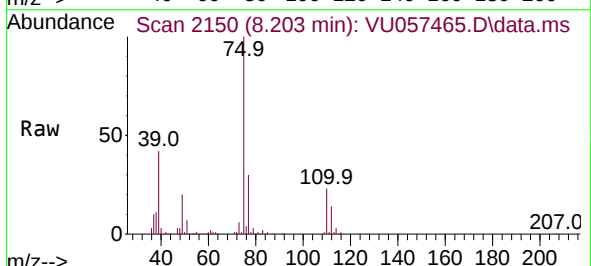
Acq: 11 Jan 2024 17:53

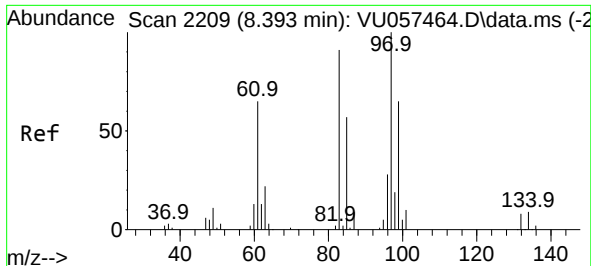
Tgt Ion: 75 Resp: 288624

Ion Ratio Lower Upper

75 100

77 30.4 22.1 41.1

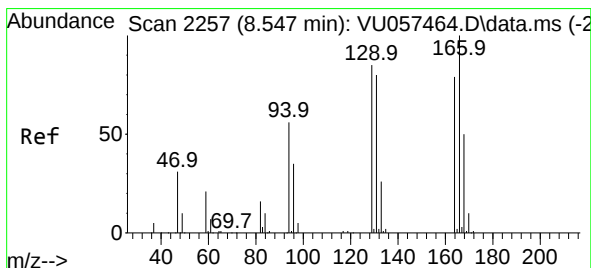
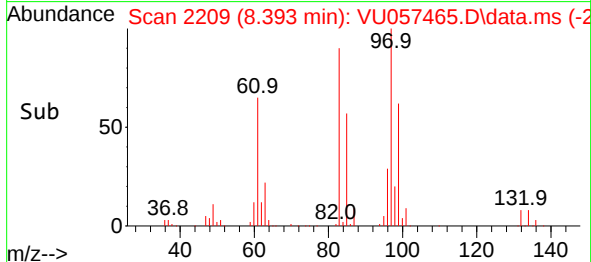
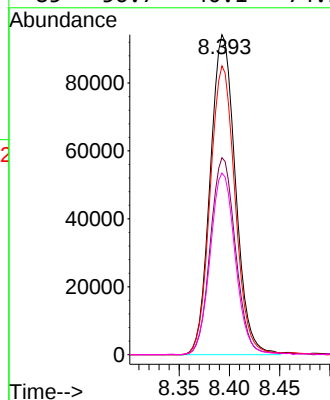
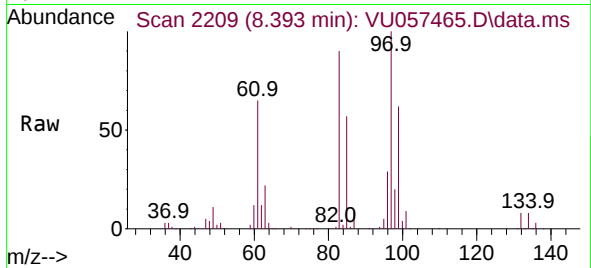




#45
1,1,2-Trichloroethane
Concen: 9.018 ug/L
RT: 8.393 min Scan# 2209
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

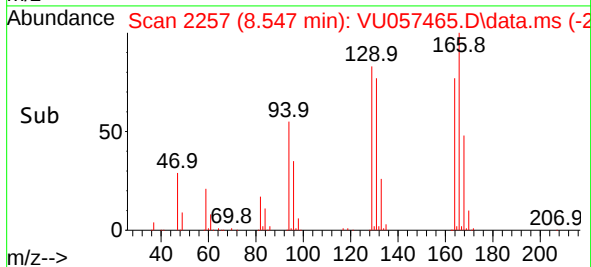
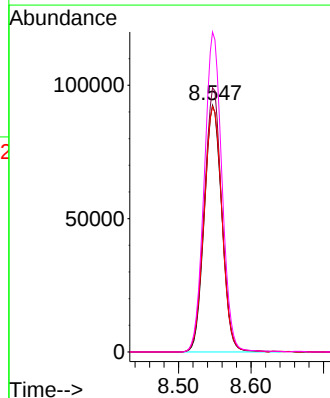
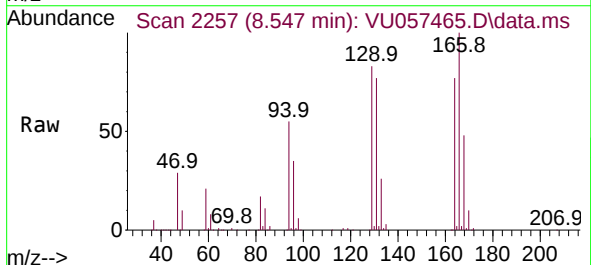
Instrument :
MSVOA_U
ClientSampleId :

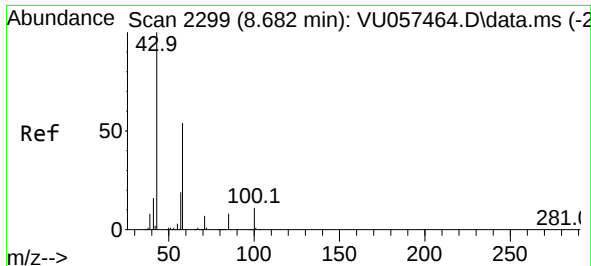
Tgt Ion: 97	Resp: 164641
Ion Ratio	Lower Upper
97 100	
99 61.5	45.5 84.5
83 90.2	63.8 118.6
85 56.7	40.1 74.5



#47
Tetrachloroethene
Concen: 9.226 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

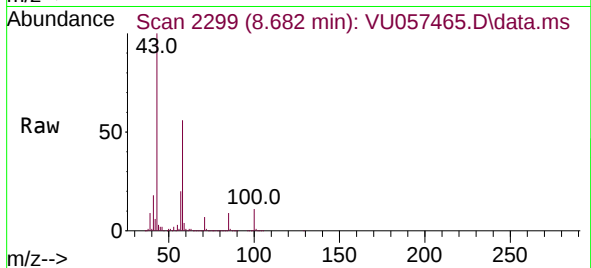
Tgt	Ion:164	Resp:	156997
Ion	Ratio	Lower	Upper
164	100		
129	107.1	74.8	138.8
131	99.5	70.3	130.7
166	129.7	88.3	163.9





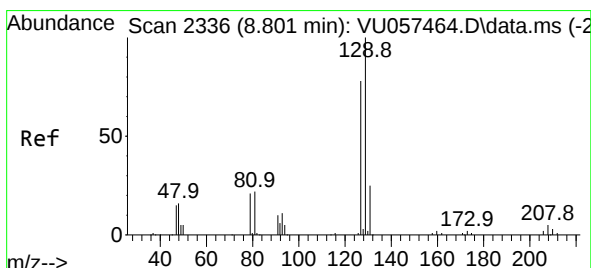
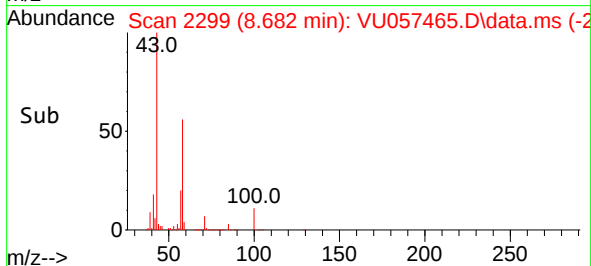
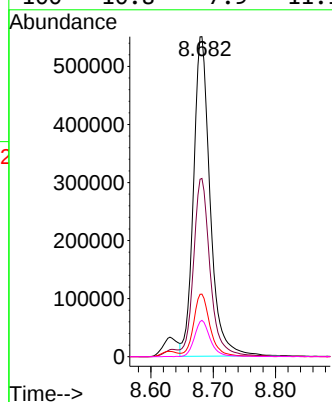
#48
2-Hexanone
Concen: 107.427 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 1018175

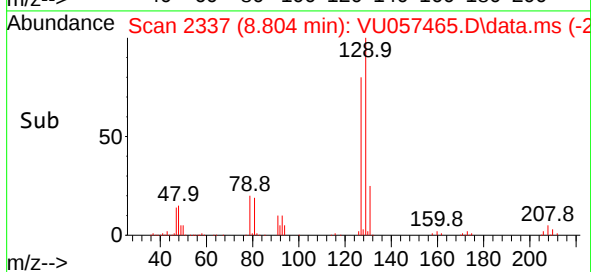
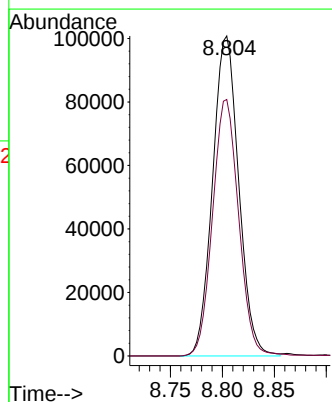
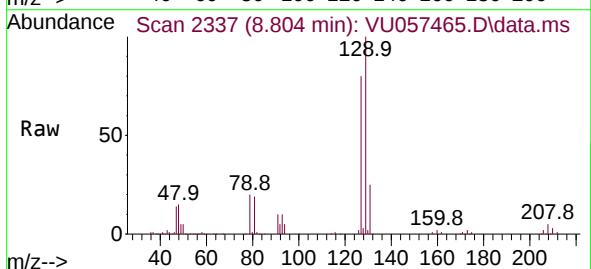
Ion	Ratio	Lower	Upper
43	100		
58	55.2	43.1	64.7
57	19.5	15.5	23.3
100	10.8	7.9	11.9

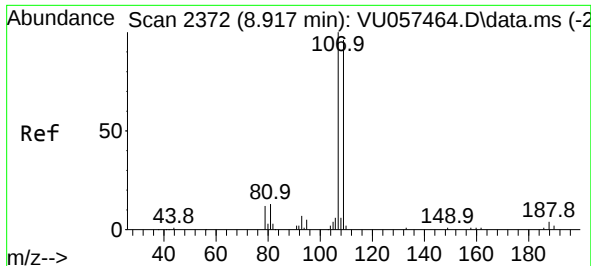


#49
Dibromochloromethane
Concen: 8.688 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.003 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion:129 Resp: 176180

Ion	Ratio	Lower	Upper
129	100		
127	80.1	54.7	101.7





#50

1,2-Dibromoethane

Concen: 9.175 ug/L

RT: 8.917 min Scan# 21

Delta R.T. -0.000 min

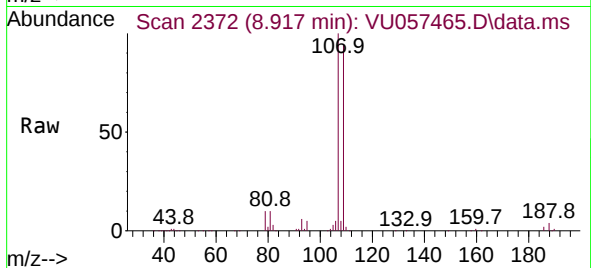
Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

ClientSampleId :



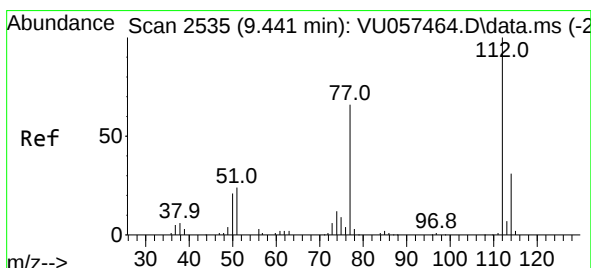
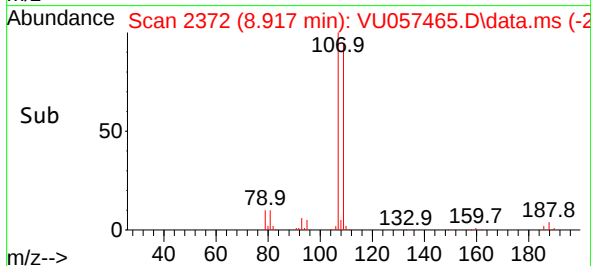
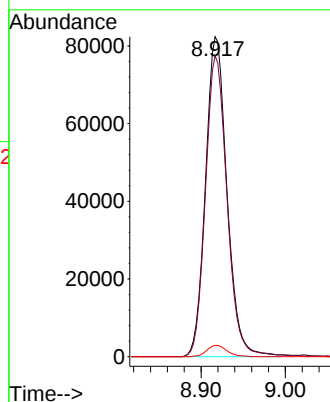
Tgt Ion:107 Resp: 146424

Ion Ratio Lower Upper

107 100

109 94.1 67.1 124.7

188 3.5 3.0 4.4



#51

Chlorobenzene

Concen: 10.340 ug/L

RT: 9.441 min Scan# 2535

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

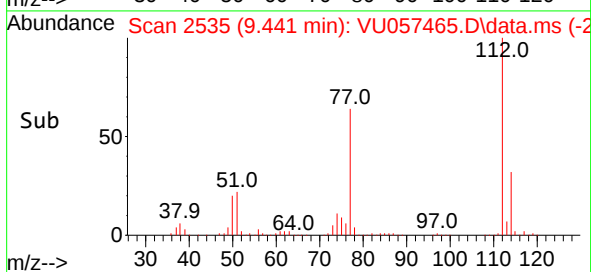
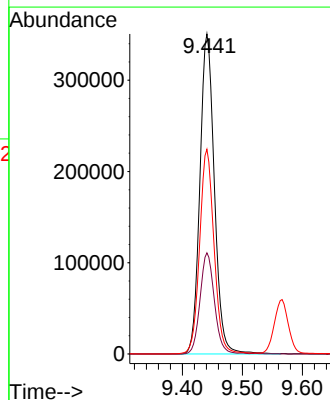
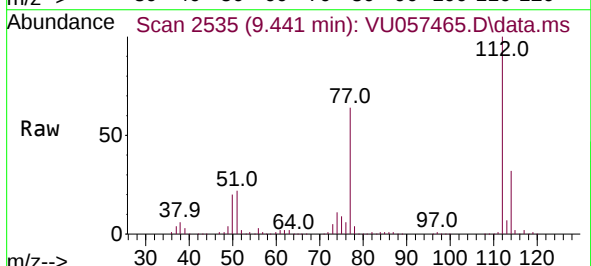
Tgt Ion:112 Resp: 590707

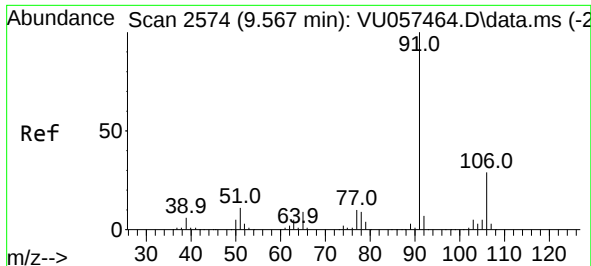
Ion Ratio Lower Upper

112 100

114 31.6 22.0 40.8

77 63.9 53.4 80.0

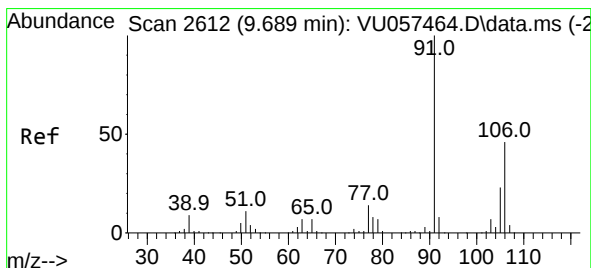
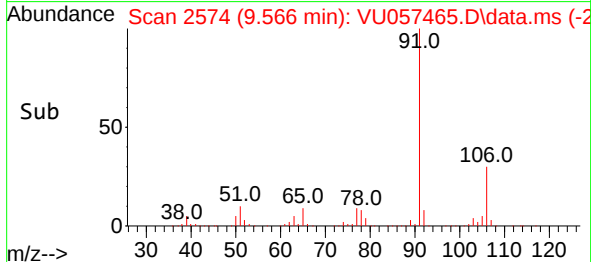
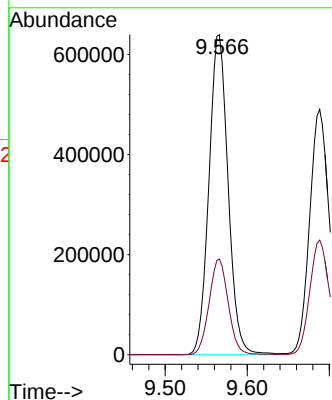
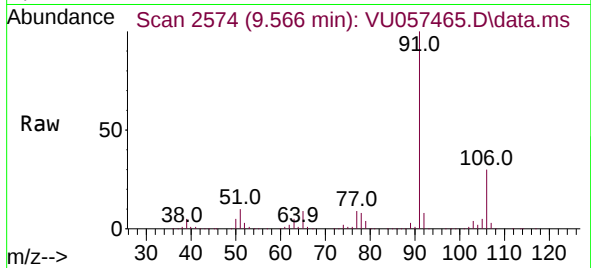




#52
Ethylbenzene
Concen: 11.041 ug/L
RT: 9.566 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

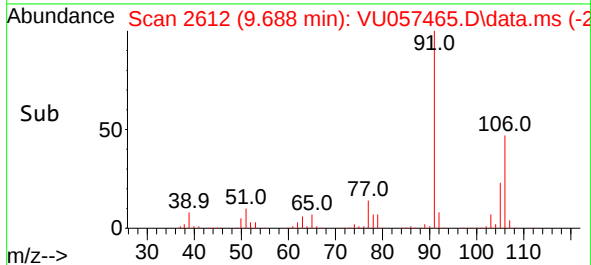
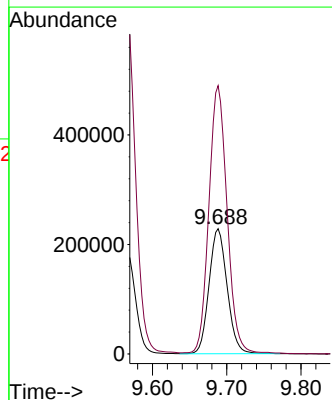
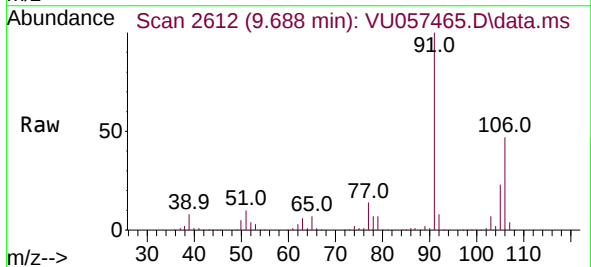
Instrument :
MSVOA_U
ClientSampleId :

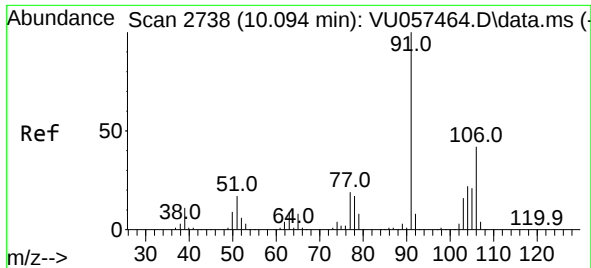
Tgt Ion: 91 Resp: 1040073
Ion Ratio Lower Upper
91 100
106 29.9 20.5 38.1



#53
m,p-Xylene
Concen: 10.839 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion:106 Resp: 386237
Ion Ratio Lower Upper
106 100
91 214.1 153.4 285.0

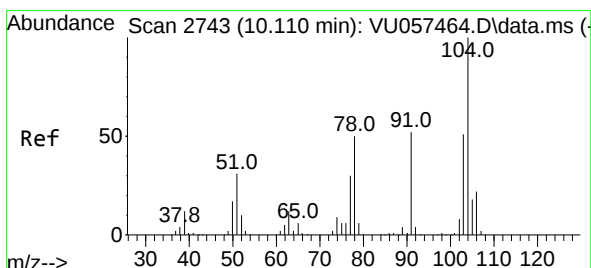
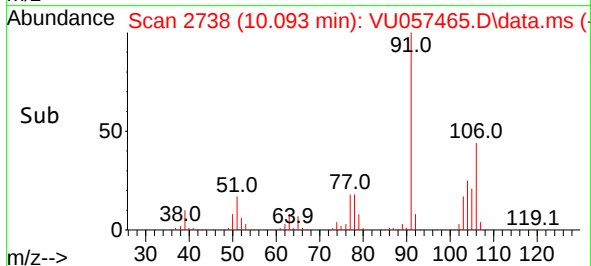
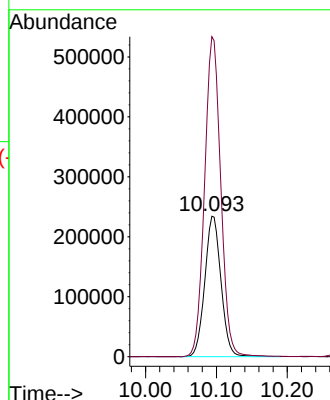
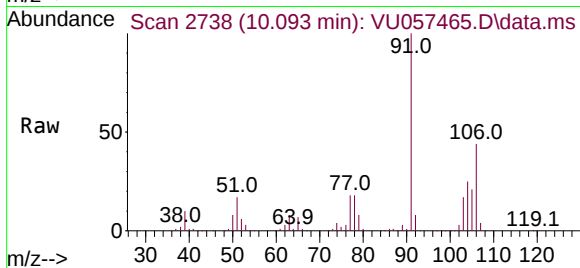




#54
o-Xylene
Concen: 11.054 ug/L
RT: 10.093 min Scan# 2738
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

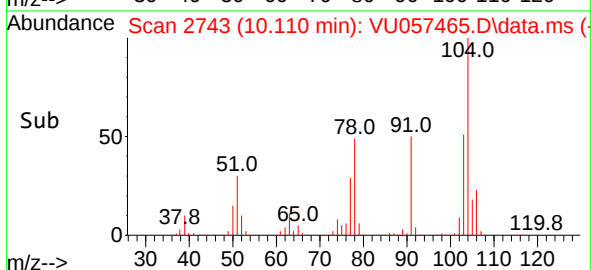
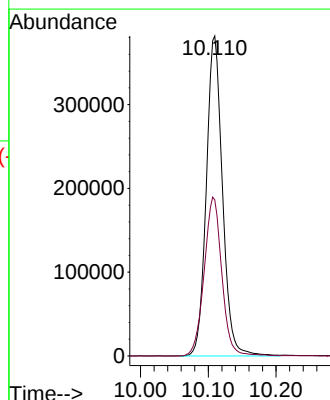
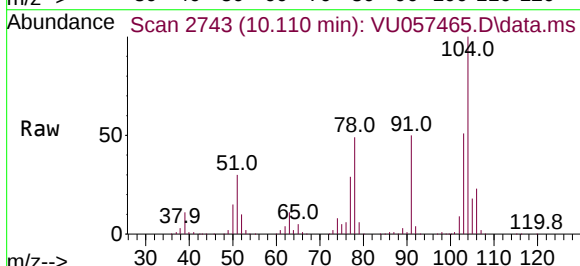
Instrument :
MSVOA_U
ClientSampleId :

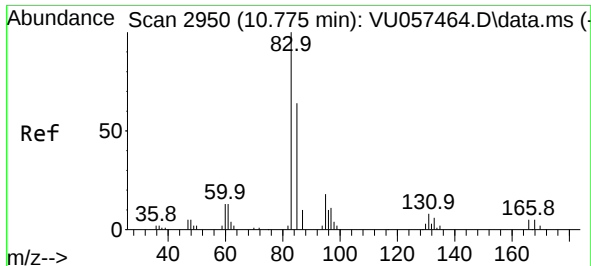
Tgt Ion:106 Resp: 371894
Ion Ratio Lower Upper
106 100
91 227.9 165.1 306.5



#55
Styrene
Concen: 11.238 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion:104 Resp: 633259
Ion Ratio Lower Upper
104 100
78 48.8 35.1 65.3

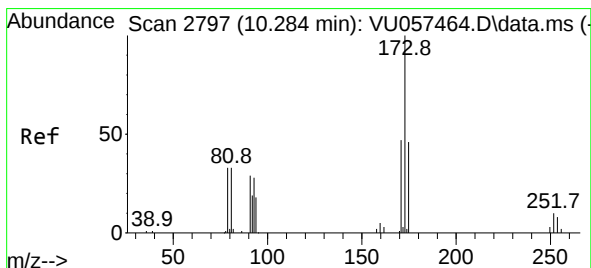
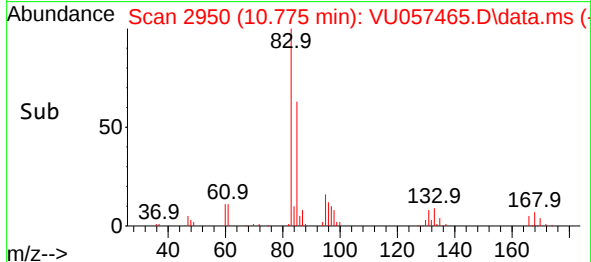
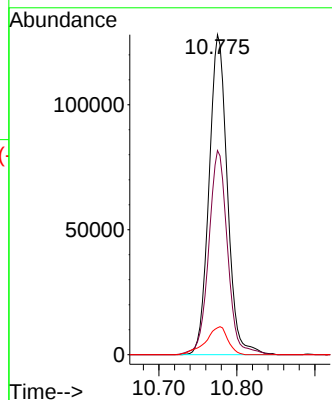
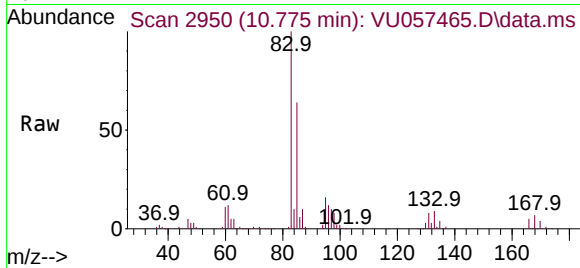




#57
 1,1,2,2-Tetrachloroethane
 Concen: 9.626 ug/L
 RT: 10.775 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

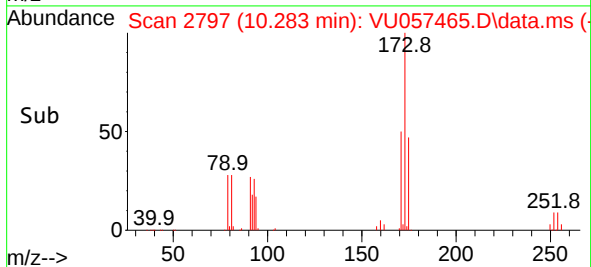
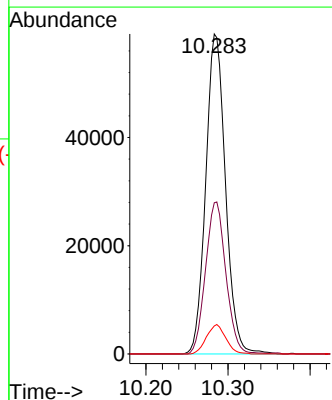
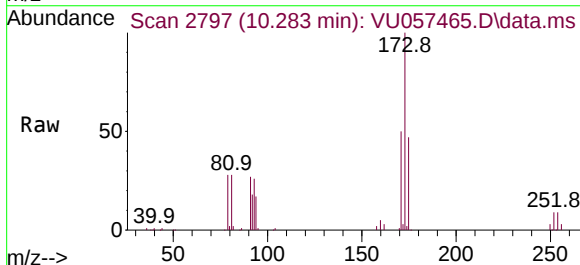
Instrument :
 MSVOA_U
 ClientSampleId :

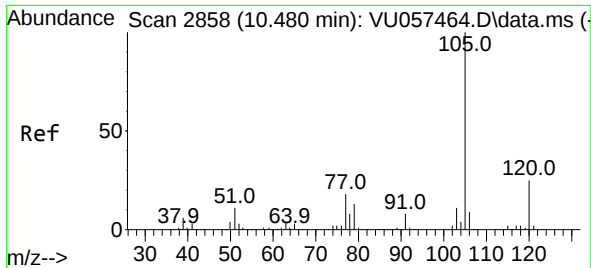
Tgt Ion: 83 Resp: 208924
 Ion Ratio Lower Upper
 83 100
 85 63.8 45.1 83.9
 131 8.4 6.7 10.1



#59
 Bromoform
 Concen: 9.002 ug/L
 RT: 10.283 min Scan# 2797
 Delta R.T. -0.000 min
 Lab File: VU057465.D
 Acq: 11 Jan 2024 17:53

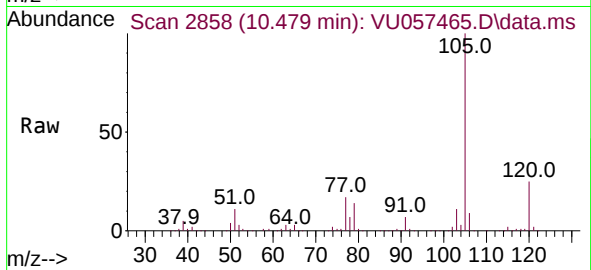
Tgt Ion:173 Resp: 98927
 Ion Ratio Lower Upper
 173 100
 175 48.9 38.3 57.5
 254 9.0 6.6 9.8



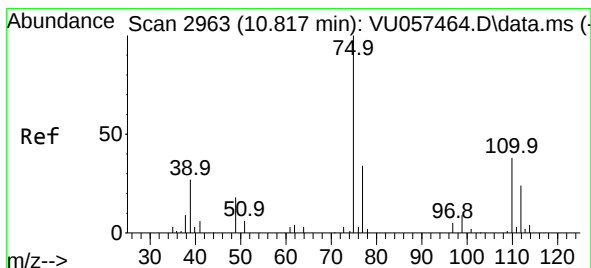
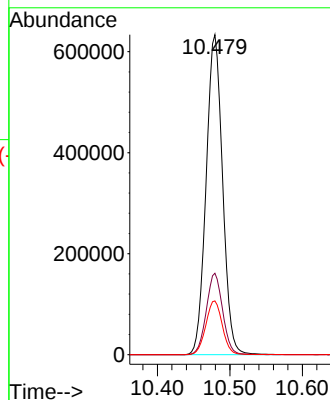
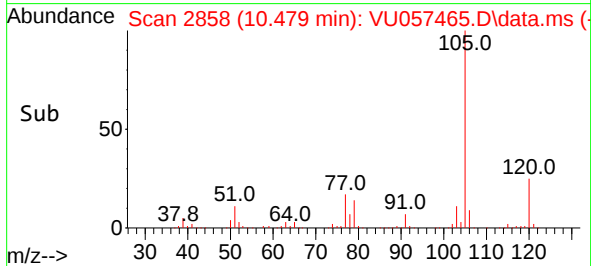


#60
Isopropylbenzene
Concen: 11.400 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Instrument :
MSVOA_U
ClientSampleId :

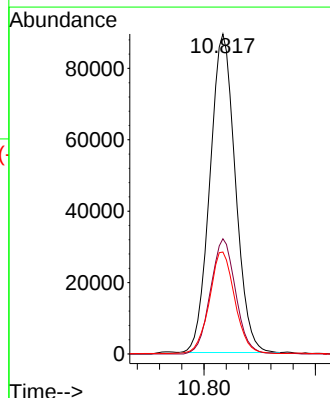
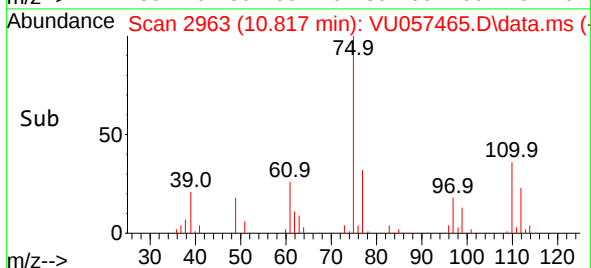
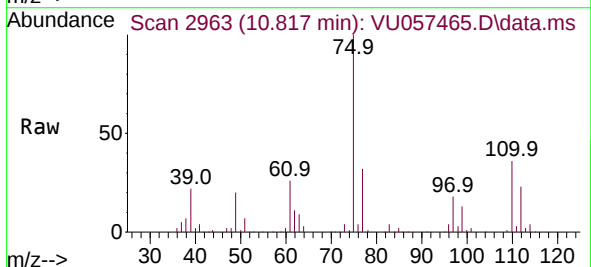


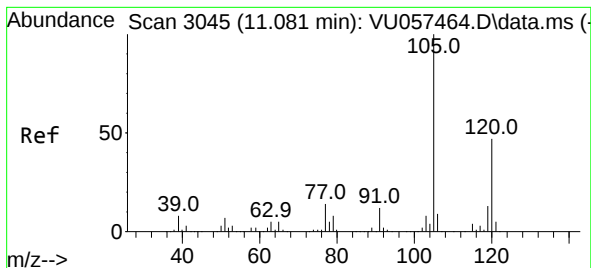
Tgt Ion:105 Resp: 999592
Ion Ratio Lower Upper
105 100
120 25.3 19.4 29.2
77 16.8 14.4 21.6



#61
1,2,3-Trichloropropane
Concen: 9.528 ug/L
RT: 10.817 min Scan# 2963
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion: 75 Resp: 141392
Ion Ratio Lower Upper
75 100
110 35.9 29.4 44.0
77 31.8 26.2 39.4





#62

1,3,5-Trimethylbenzene

Concen: 11.518 ug/L

RT: 11.084 min Scan# 3045

Delta R.T. 0.003 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

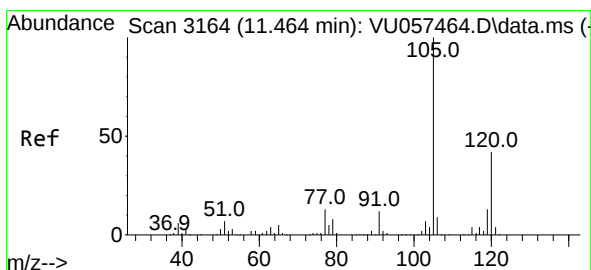
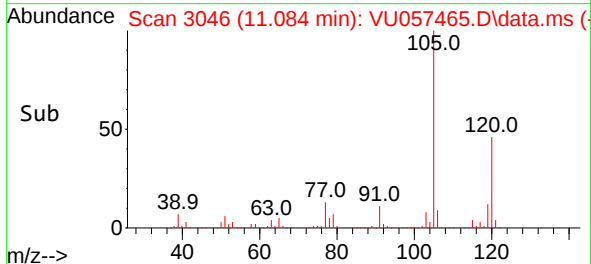
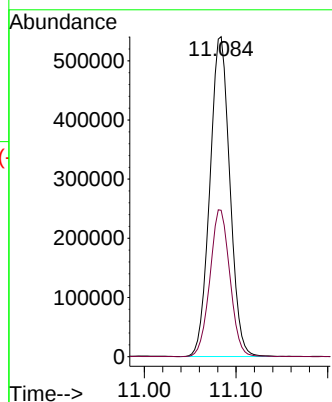
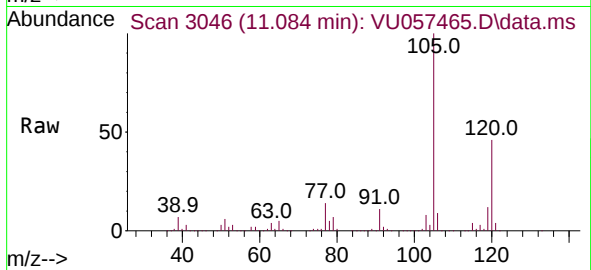
ClientSampleId :

Tgt Ion:105 Resp: 817473

Ion Ratio Lower Upper

105 100

120 45.9 37.0 55.6



#63

1,2,4-Trimethylbenzene

Concen: 11.610 ug/L

RT: 11.463 min Scan# 3164

Delta R.T. -0.000 min

Lab File: VU057465.D

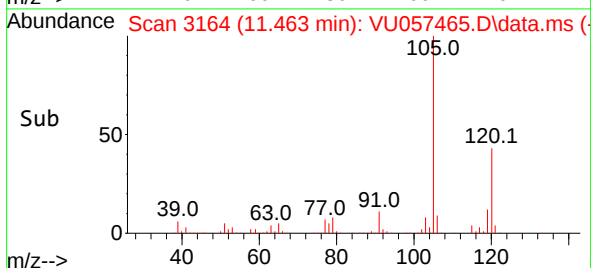
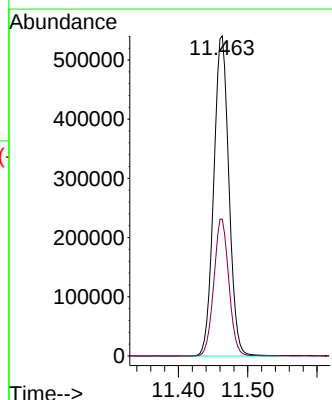
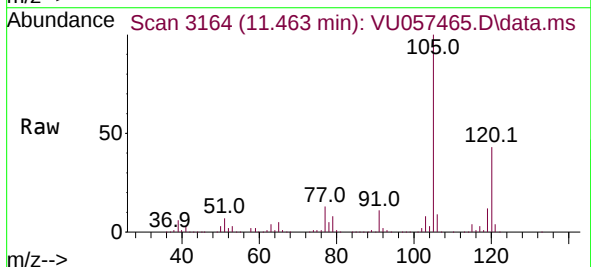
Acq: 11 Jan 2024 17:53

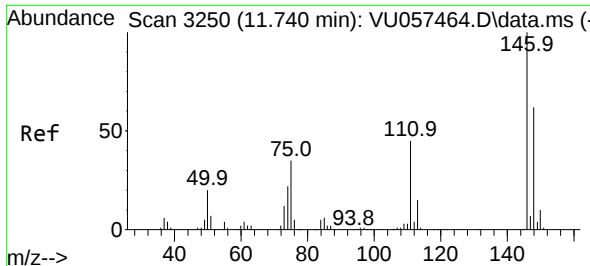
Tgt Ion:105 Resp: 821986

Ion Ratio Lower Upper

105 100

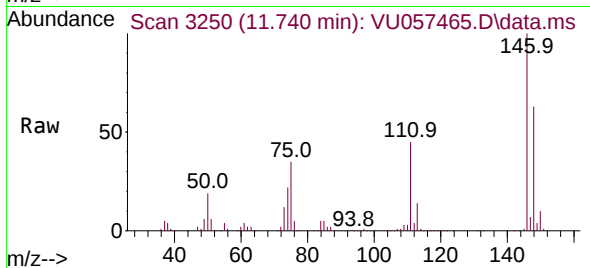
120 42.3 33.8 50.8



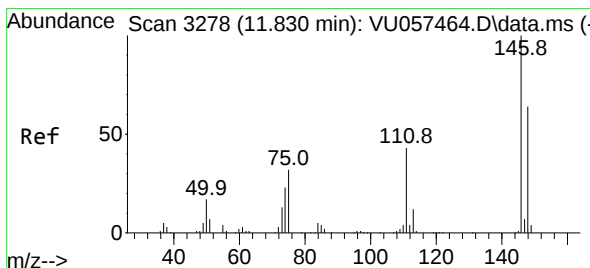
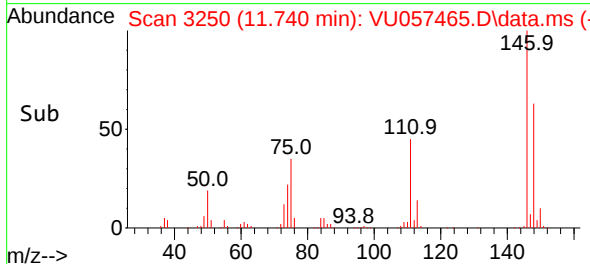
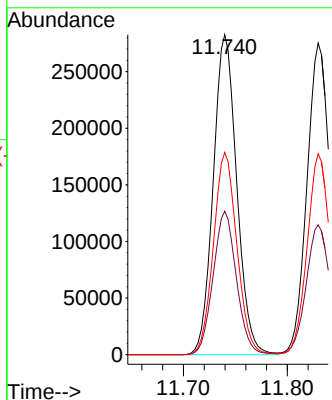


#64
1,3-Dichlorobenzene
Concen: 10.227 ug/L
RT: 11.740 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Instrument :
MSVOA_U
ClientSampleId :

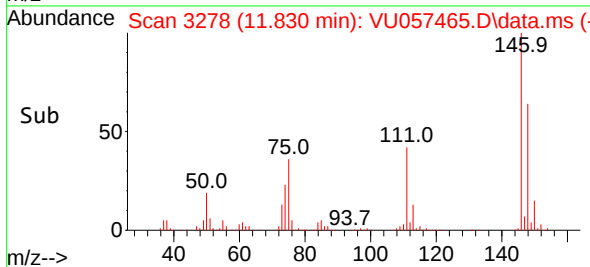
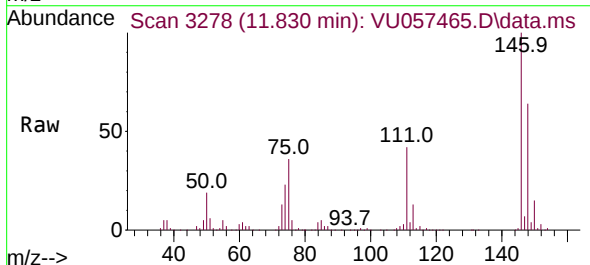
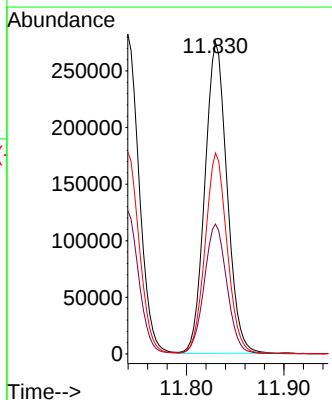


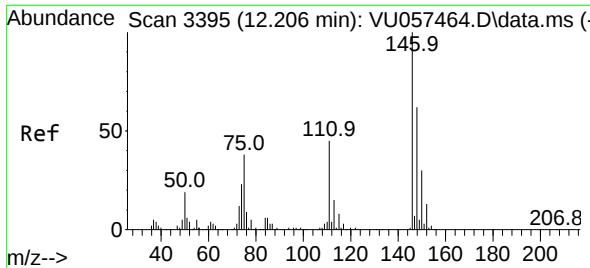
Tgt Ion:146 Resp: 444077
Ion Ratio Lower Upper
146 100
111 44.9 31.1 57.9
148 63.2 43.2 80.2



#65
1,4-Dichlorobenzene
Concen: 9.913 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion:146 Resp: 434718
Ion Ratio Lower Upper
146 100
111 41.7 30.3 56.3
148 64.4 44.7 83.1

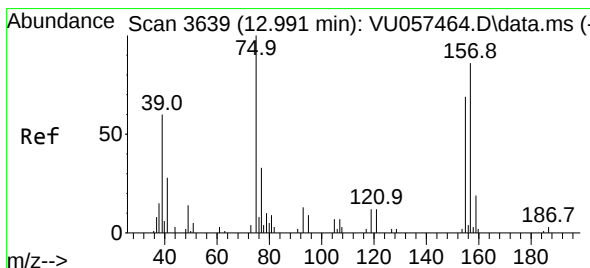
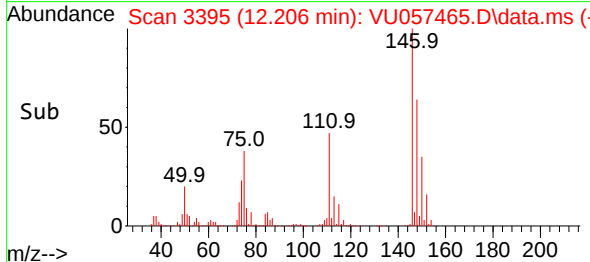
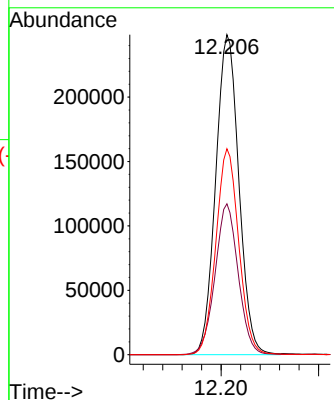
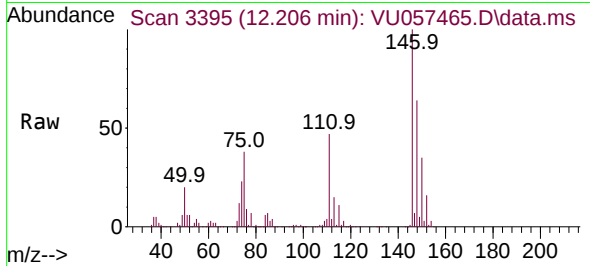




#67
1,2-Dichlorobenzene
Concen: 9.861 ug/L
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

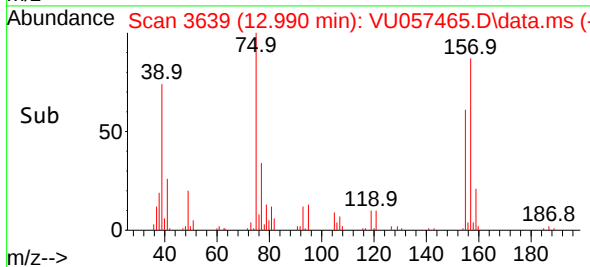
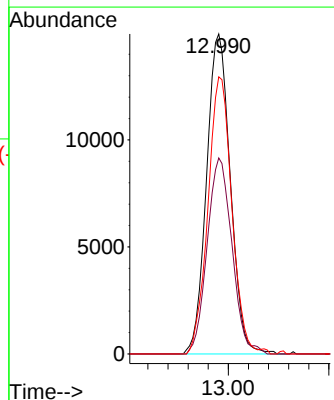
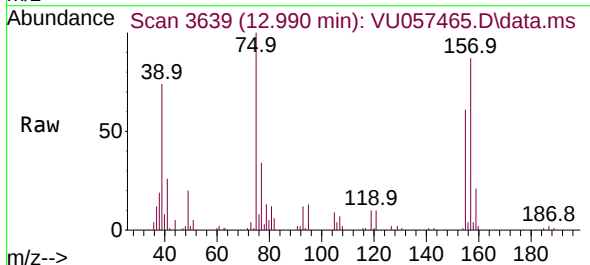
Instrument :
MSVOA_U
ClientSampleId :

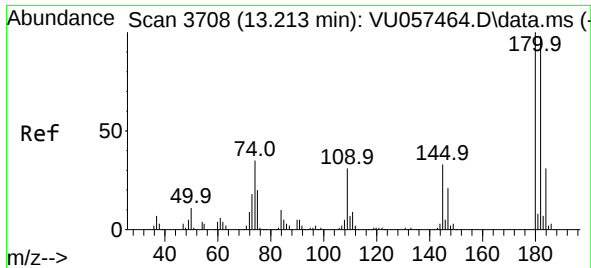
Tgt Ion:146 Resp: 410278
Ion Ratio Lower Upper
146 100
111 47.1 36.2 54.4
148 64.4 49.9 74.9



#68
1,2-Dibromo-3-chloropropane
Concen: 7.441 ug/L
RT: 12.990 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VU057465.D
Acq: 11 Jan 2024 17:53

Tgt Ion: 75 Resp: 24614
Ion Ratio Lower Upper
75 100
155 61.2 55.4 83.0
157 86.6 68.6 102.8





#69

1,3,5-Trichlorobenzene

Concen: 8.985 ug/L

RT: 13.212 min Scan# 31

Delta R.T. -0.000 min

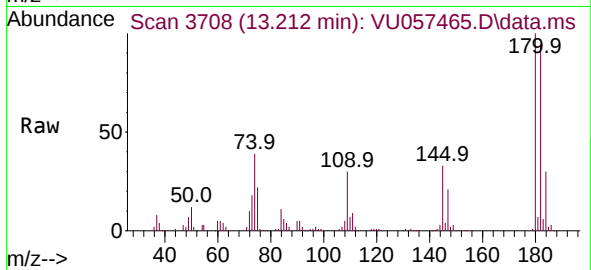
Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:180 Resp: 277623

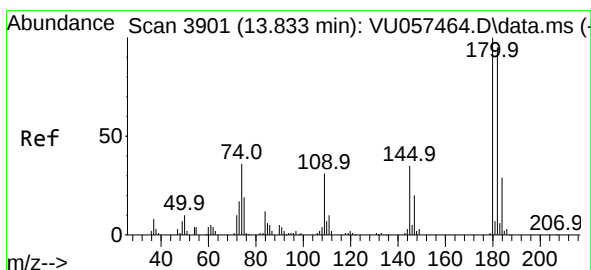
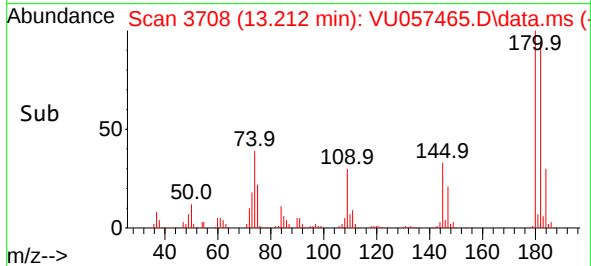
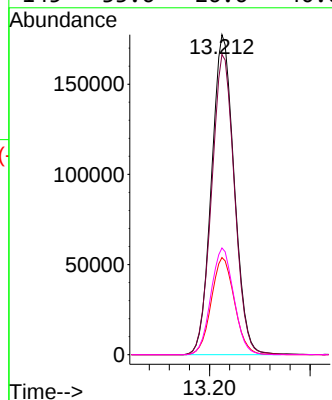
Ion Ratio Lower Upper

180 100

182 95.0 76.6 115.0

184 31.1 24.6 37.0

145 33.6 26.6 40.0



#70

1,2,4-trichlorobenzene

Concen: 9.467 ug/L

RT: 13.833 min Scan# 3901

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

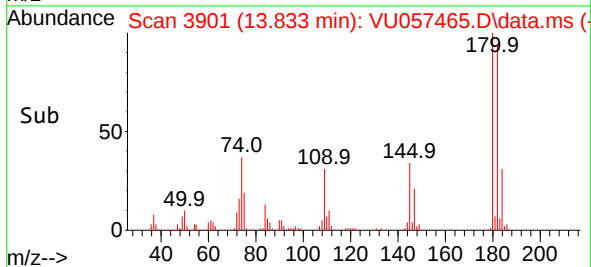
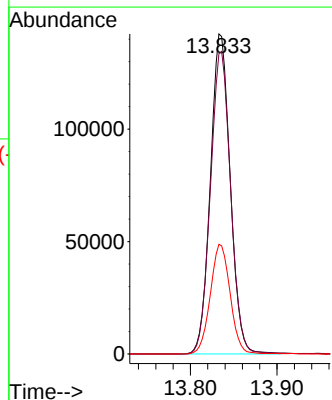
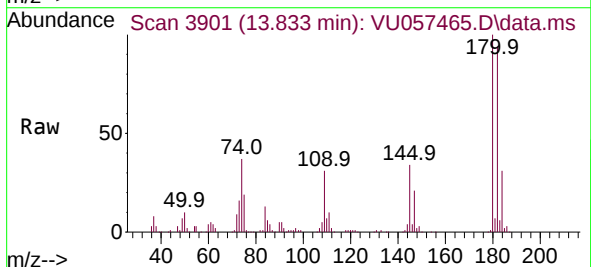
Tgt Ion:180 Resp: 226434

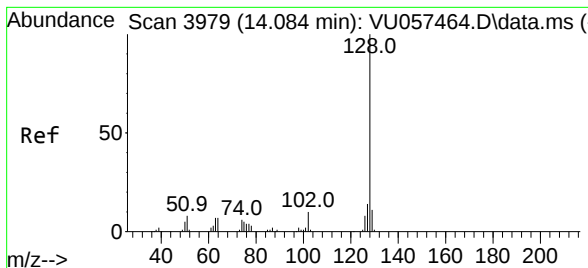
Ion Ratio Lower Upper

180 100

182 95.9 77.1 115.7

145 34.1 27.6 41.4





#71

Naphthalene

Concen: 9.008 ug/L

RT: 14.080 min Scan# 3979

Delta R.T. -0.004 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Instrument :

MSVOA_U

ClientSampleId :

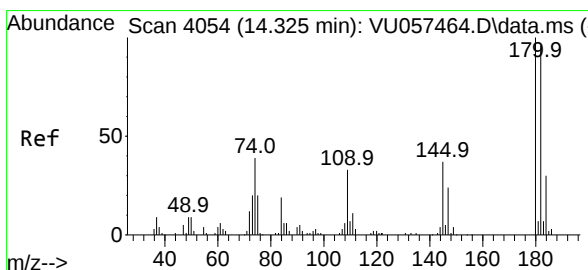
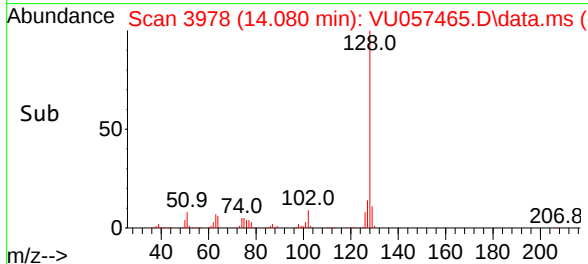
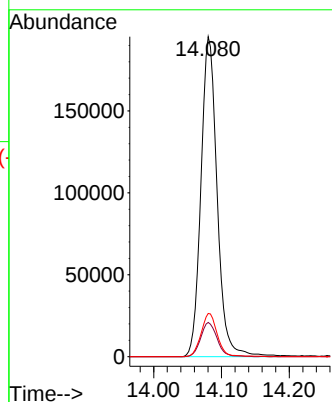
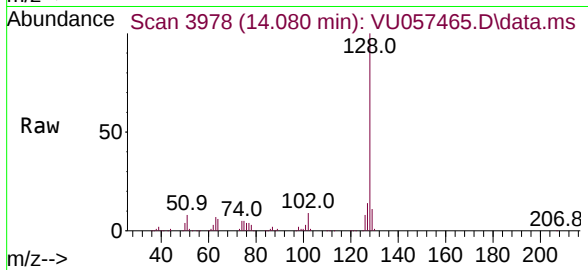
Tgt Ion:128 Resp: 324196

Ion Ratio Lower Upper

128 100

129 10.8 8.5 12.7

127 13.4 10.5 15.7



#72

1,2,3-Trichlorobenzene

Concen: 9.305 ug/L

RT: 14.325 min Scan# 4054

Delta R.T. -0.000 min

Lab File: VU057465.D

Acq: 11 Jan 2024 17:53

Tgt Ion:180 Resp: 187750

Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.6

145 35.4 30.0 45.0

