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 Data File : VU061957.D
 Acq On : 22 Nov 2024 08:20
 Operator : MD/SY
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 22 22:36:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 22 00:07:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	135553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	126755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	61871	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	30984	4.660	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.200%
7) Chloroethane-d5	1.907	69	27049	4.599	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.560	65	13710	5.161	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	103.200%
20) 2-Butanone-d5	4.615	46	109918	52.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.280%
24) Chloroform-d	5.052	84	81056	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.692	65	41383	4.957	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.718	84	135981	5.506	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.679	67	47685	5.682	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.600%
41) Toluene-d8	7.888	98	117086	5.684	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.600%
43) trans-1,3-Dichloroprop...	8.171	79	17989	5.791	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.800%
46) 2-Hexanone-d5	8.624	63	73775	52.029	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.060%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	43670	5.208	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	49421	5.402	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	69369	5.849	ug/L	97
3) Chloromethane	1.515	50	61894	5.063	ug/L	99
5) Vinyl chloride	1.602	62	61778	4.919	ug/L	99
6) Bromomethane	1.850	94	32439	4.339	ug/L	95
8) Chloroethane	1.927	64	34287	4.234	ug/L	97
9) Trichlorofluoromethane	2.133	101	82944	5.221	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	51033	5.221	ug/L	95
12) 1,1-Dichloroethene	2.573	96	46014	5.062	ug/L	96
13) Acetone	2.624	43	69186	47.992	ug/L	92
14) Carbon disulfide	2.788	76	141071	4.879	ug/L	99
15) Methyl Acetate	2.946	43	18508	5.000	ug/L	100
16) Methylene chloride	3.036	84	51577	4.725	ug/L	98
17) Methyl tert-butyl Ether	3.351	73	116161	4.986	ug/L	97
18) trans-1,2-Dichloroethene	3.345	96	48383	5.035	ug/L	93
19) 1,1-Dichloroethane	3.859	63	92198	4.925	ug/L	100
21) 2-Butanone	4.695	43	116784	50.124	ug/L	98
22) cis-1,2-Dichloroethene	4.657	96	54553	5.044	ug/L	99
23) Bromochloromethane	4.965	128	24020	5.109	ug/L	91
25) Chloroform	5.078	83	97240	4.969	ug/L	98

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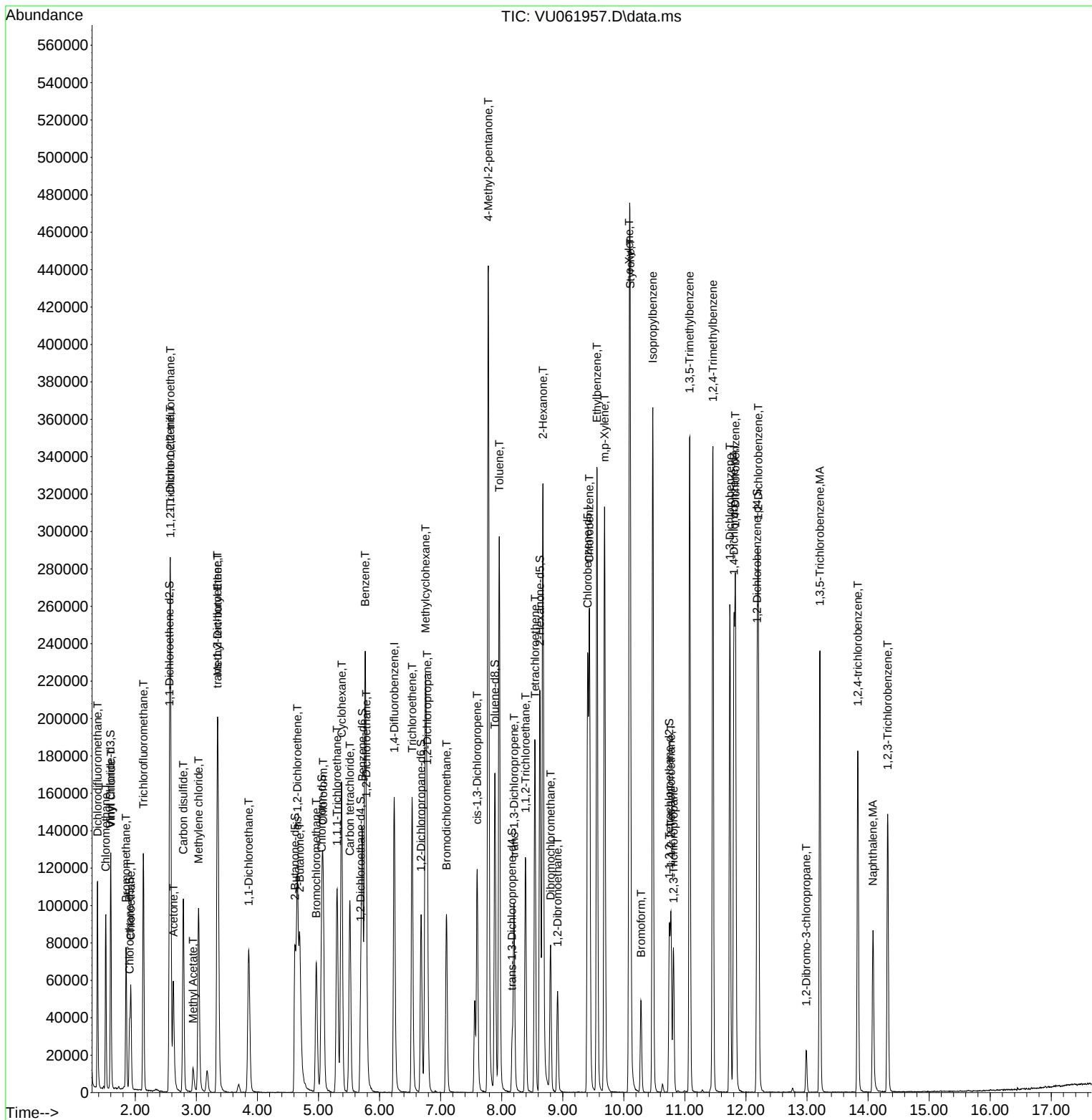
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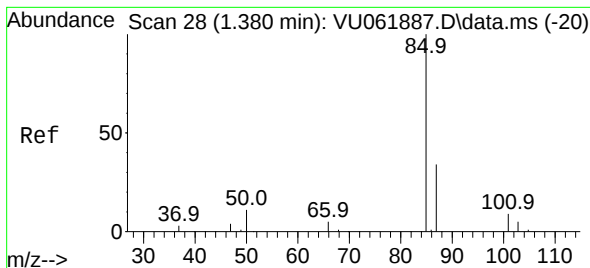
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	62697	4.981	ug/L	99
29) 1,1,1-Trichloroethane	5.303	97	83923	5.744	ug/L	96
30) Cyclohexane	5.380	56	84756	5.546	ug/L	99
31) Carbon tetrachloride	5.515	117	72317	5.829	ug/L	99
33) Benzene	5.766	78	212913	5.562	ug/L	100
34) Trichloroethene	6.534	95	58421	5.718	ug/L	98
35) Methylcyclohexane	6.753	83	89844	5.749	ug/L	98
37) 1,2-Dichloropropane	6.782	63	56279	5.659	ug/L	99
38) Bromodichloromethane	7.097	83	65464	5.428	ug/L	99
39) cis-1,3-Dichloropropene	7.599	75	77141	5.532	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	284178	52.959	ug/L	96
42) Toluene	7.962	91	226819	5.646	ug/L	97
44) trans-1,3-Dichloropropene	8.203	75	61869	5.587	ug/L	100
45) 1,1,2-Trichloroethane	8.390	97	40762	5.564	ug/L	98
47) Tetrachloroethene	8.547	164	42245	5.685	ug/L	96
48) 2-Hexanone	8.676	43	201894	50.239	ug/L	96
49) Dibromochloromethane	8.801	129	41008	5.298	ug/L	94
50) 1,2-Dibromoethane	8.917	107	37733	5.189	ug/L	97
51) Chlorobenzene	9.438	112	139224	5.060	ug/L	99
52) Ethylbenzene	9.560	91	244533	5.087	ug/L	99
53) m,p-Xylene	9.685	106	92460	5.451	ug/L	100
54) o-Xylene	10.090	106	88678	5.179	ug/L	99
55) Styrene	10.106	104	147319	5.223	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	46762	4.980	ug/L	94
59) Bromoform	10.283	173	22656	4.926	ug/L	99
60) Isopropylbenzene	10.476	105	242156	5.020	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	33547	4.690	ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	197547	5.133	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	198646	5.177	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	107440	5.017	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	105897	5.109	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	97385	5.229	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	6638	5.438	ug/L	92
69) 1,3,5-Trichlorobenzene	13.212	180	74747	5.866	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	56747	5.810	ug/L	99
71) Naphthalene	14.081	128	78851	5.009	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	47296	5.623	ug/L	99

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

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#2

Dichlorodifluoromethane

Concen: 5.849 ug/L

RT: 1.383 min Scan# 20

Delta R.T. 0.003 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

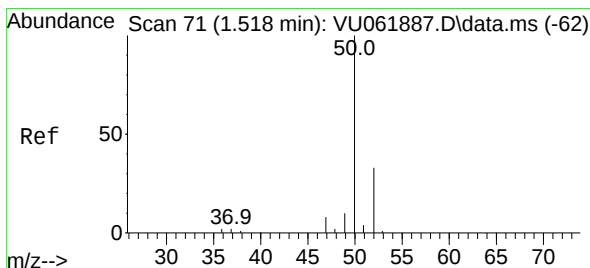
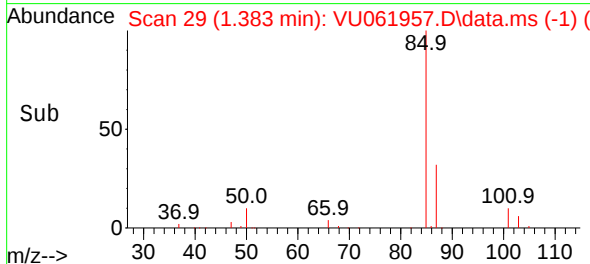
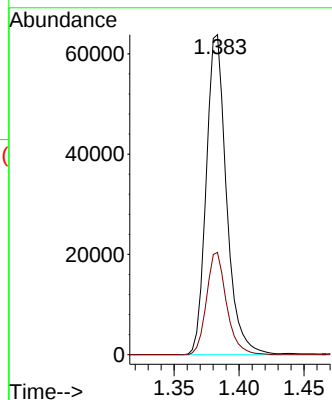
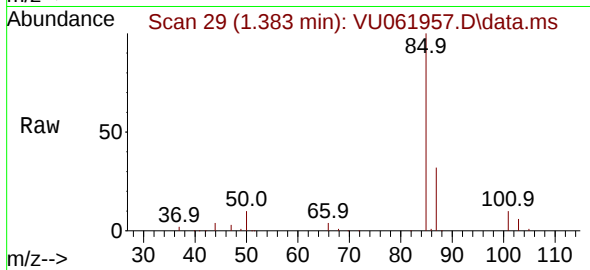
ClientSampleId :

Tgt Ion: 85 Resp: 69369

Ion Ratio Lower Upper

85 100

87 31.5 26.6 40.0



#3

Chloromethane

Concen: 5.063 ug/L

RT: 1.515 min Scan# 70

Delta R.T. 0.000 min

Lab File: VU061957.D

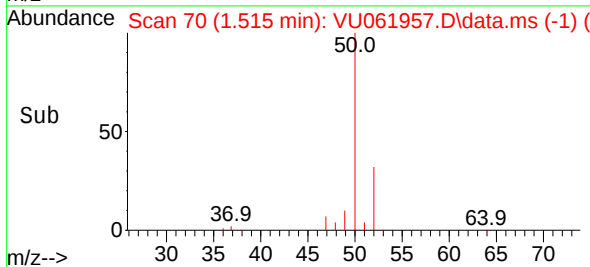
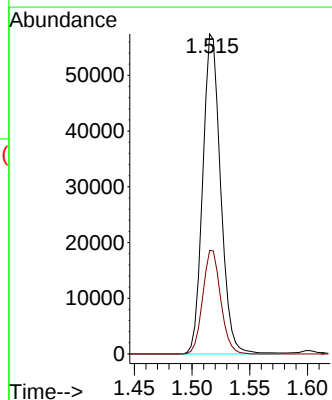
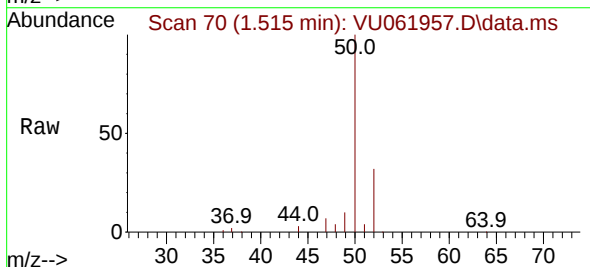
Acq: 22 Nov 2024 08:20

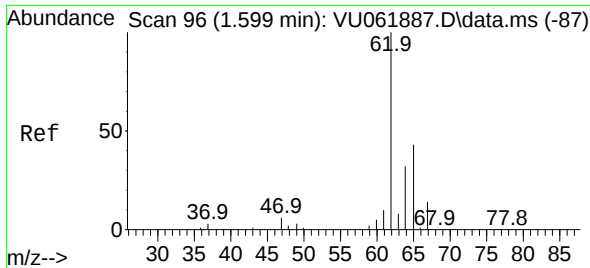
Tgt Ion: 50 Resp: 61894

Ion Ratio Lower Upper

50 100

52 32.3 23.1 42.9

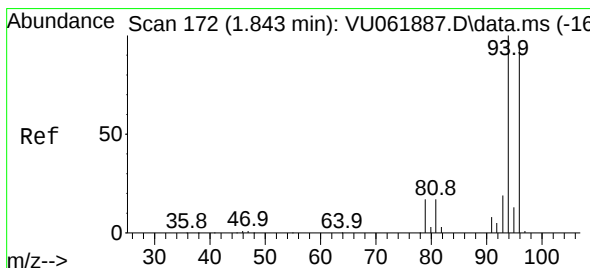
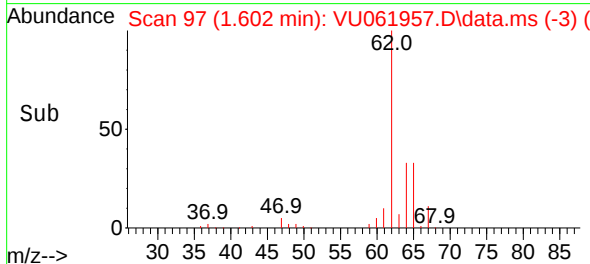
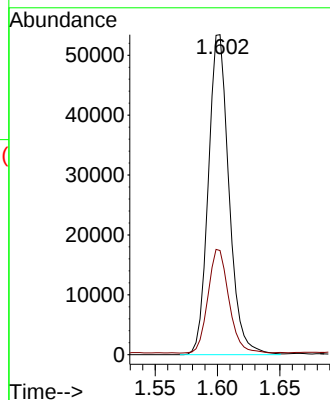
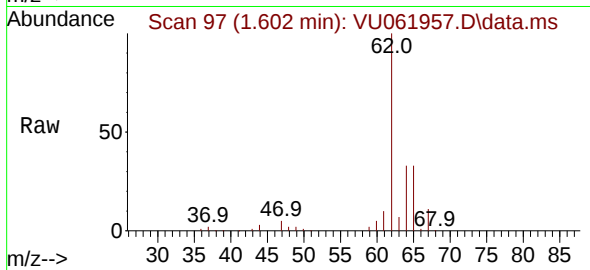




#5
 Vinyl chloride
 Concen: 4.919 ug/L
 RT: 1.602 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

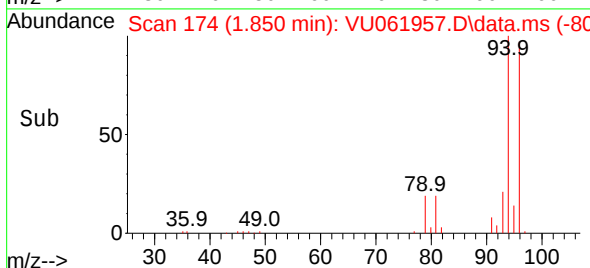
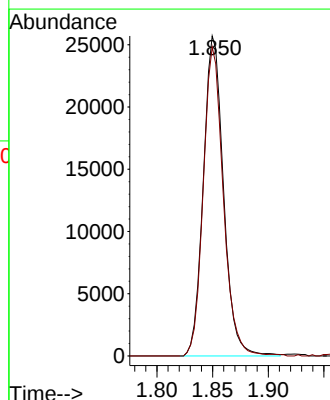
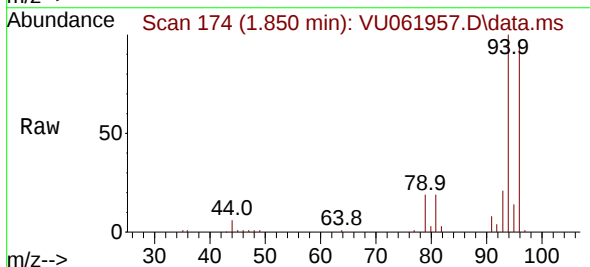
Instrument :
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 ClientSampleId :

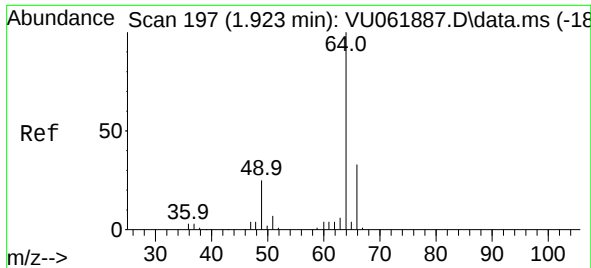
Tgt Ion: 62 Resp: 61778
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.1 42.9



#6
 Bromomethane
 Concen: 4.339 ug/L
 RT: 1.850 min Scan# 174
 Delta R.T. 0.003 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

Tgt Ion: 94 Resp: 32439
 Ion Ratio Lower Upper
 94 100
 96 96.5 64.5 119.9

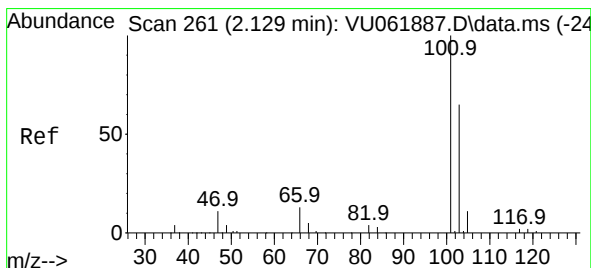
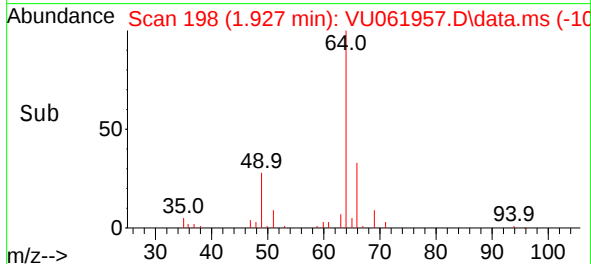
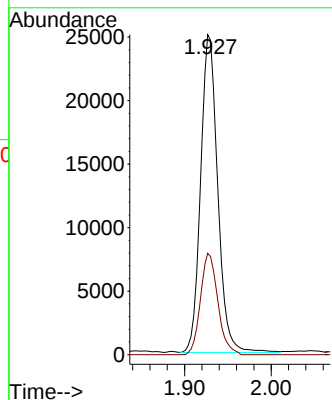
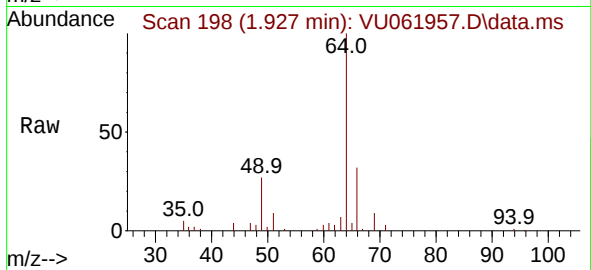




#8
Chloroethane
Concen: 4.234 ug/L
RT: 1.927 min Scan# 198
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

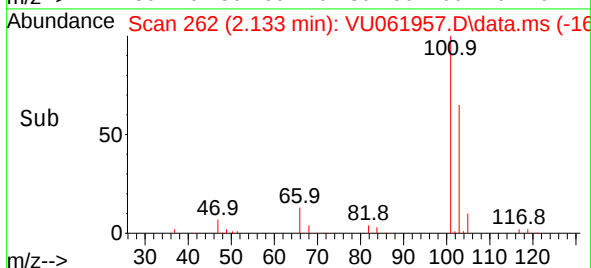
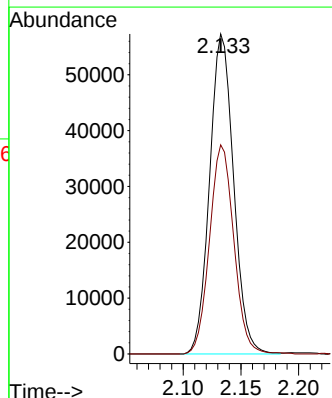
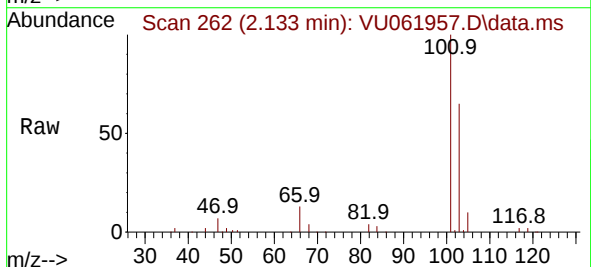
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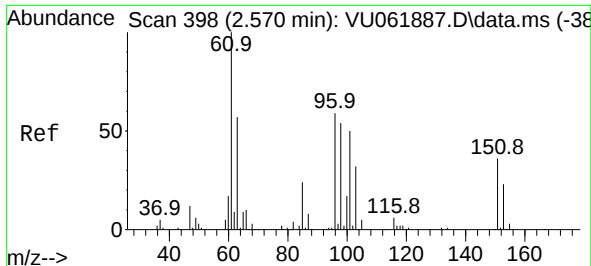
Tgt Ion: 64 Resp: 34287
Ion Ratio Lower Upper
64 100
66 31.7 23.2 43.2



#9
Trichlorofluoromethane
Concen: 5.221 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:101 Resp: 82944
Ion Ratio Lower Upper
101 100
103 66.1 50.6 75.8

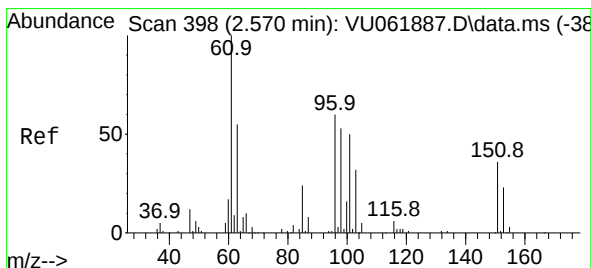
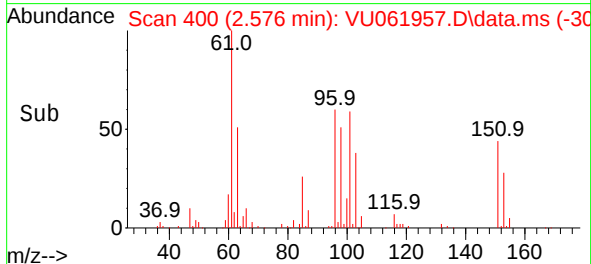
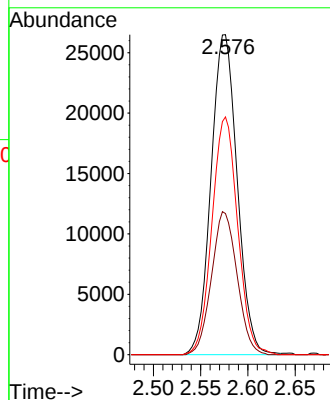
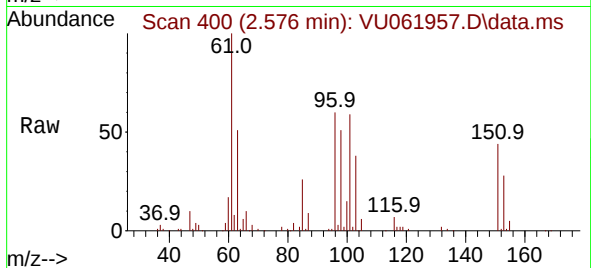




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.221 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.003 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

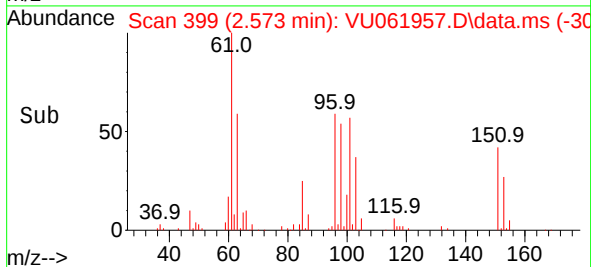
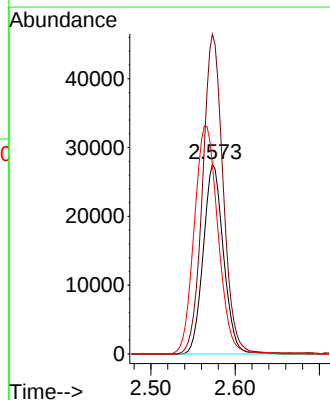
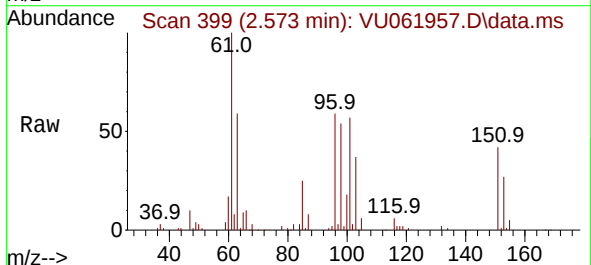
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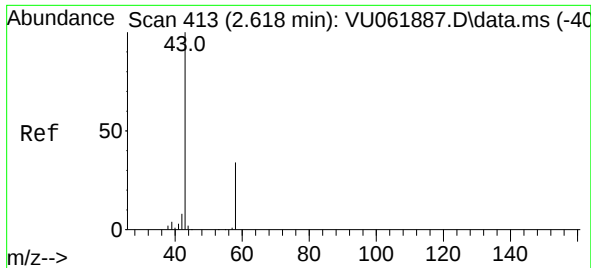
Tgt Ion:101 Resp: 51033
 Ion Ratio Lower Upper
 101 100
 85 43.6 38.0 57.0
 151 73.0 55.3 82.9



#12
 1,1-Dichloroethene
 Concen: 5.062 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.000 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

Tgt Ion: 96 Resp: 46014
 Ion Ratio Lower Upper
 96 100
 61 168.7 119.6 222.2
 63 100.3 65.0 120.6





#13

Acetone

Concen: 47.992 ug/L

RT: 2.624 min Scan# 413

Delta R.T. 0.007 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

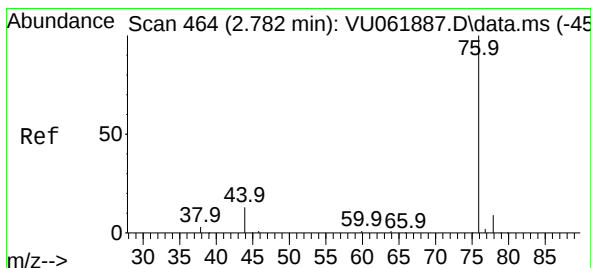
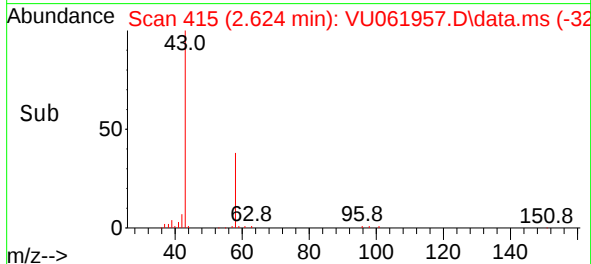
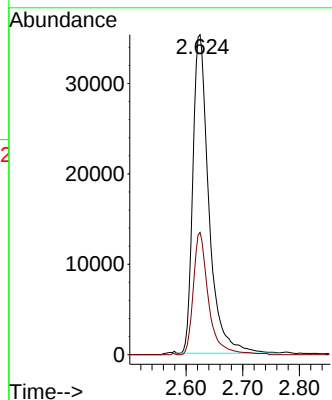
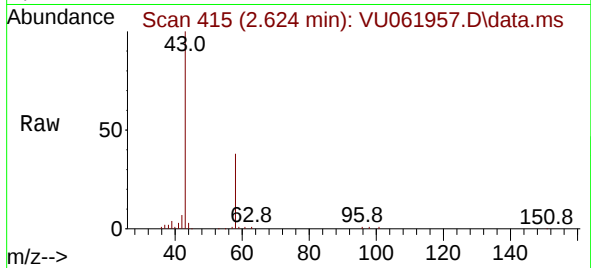
ClientSampleId :

Tgt Ion: 43 Resp: 69186

Ion Ratio Lower Upper

43 100

58 36.5 0.0 64.0



#14

Carbon disulfide

Concen: 4.879 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU061957.D

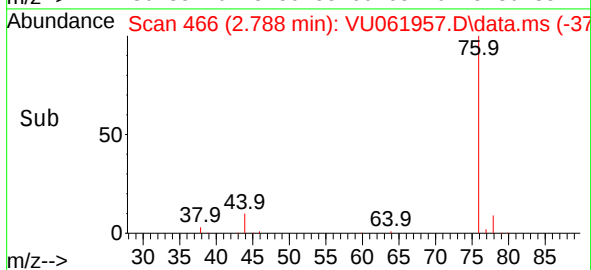
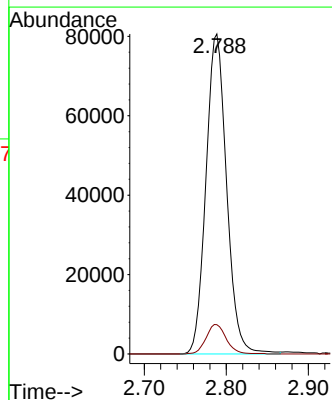
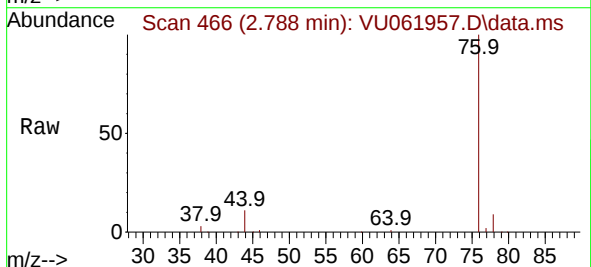
Acq: 22 Nov 2024 08:20

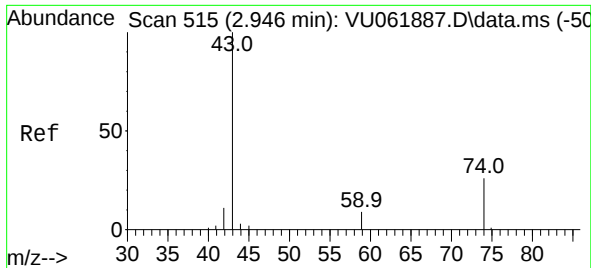
Tgt Ion: 76 Resp: 141071

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3

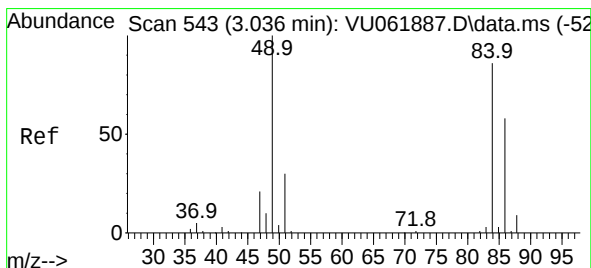
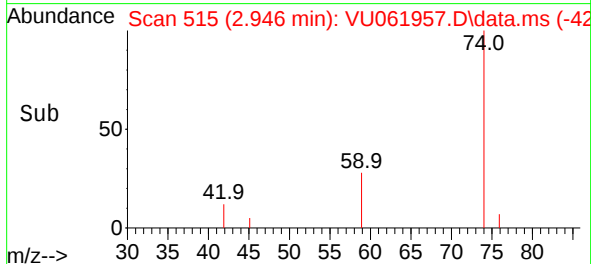
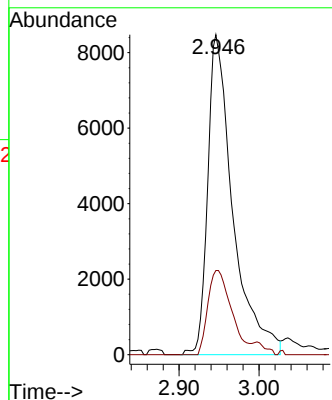
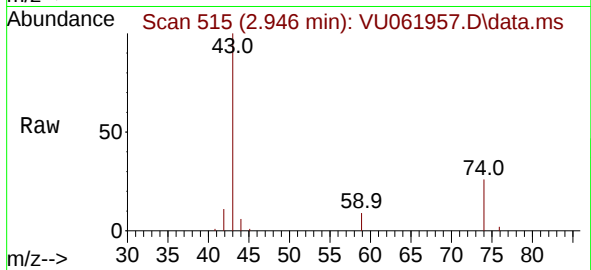




#15
Methyl Acetate
Concen: 5.000 ug/L
RT: 2.946 min Scan# 515
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

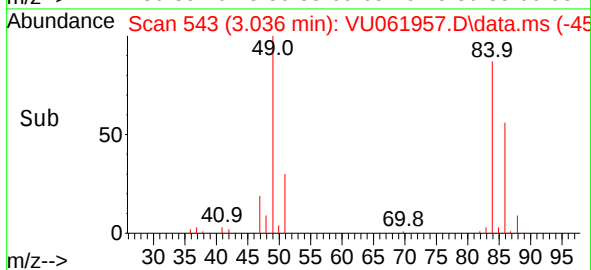
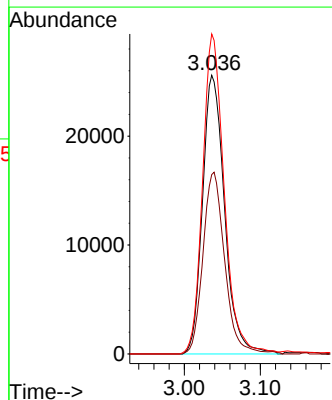
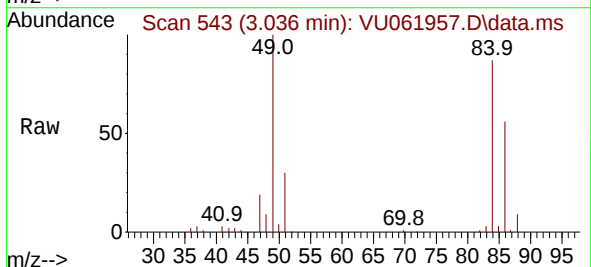
Instrument :
MSVOA_U
ClientSampleId :

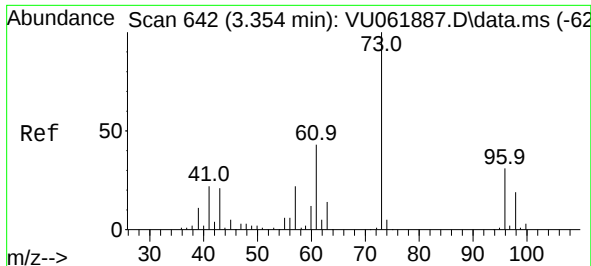
Tgt Ion: 43 Resp: 18508
Ion Ratio Lower Upper
43 100
74 24.5 19.4 29.2



#16
Methylene chloride
Concen: 4.725 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion: 84 Resp: 51577
Ion Ratio Lower Upper
84 100
86 64.3 43.5 80.7
49 114.8 81.9 152.1





#17

Methyl tert-butyl Ether

Concen: 4.986 ug/L

RT: 3.351 min Scan# 641

Delta R.T. -0.003 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

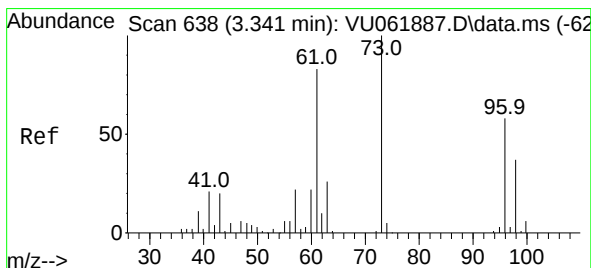
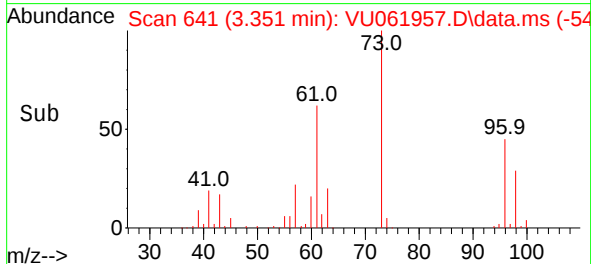
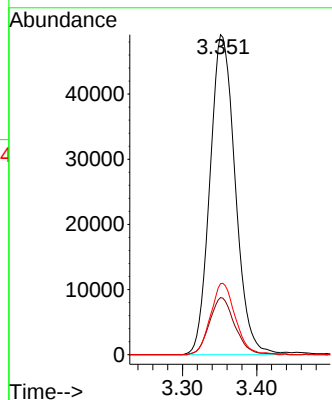
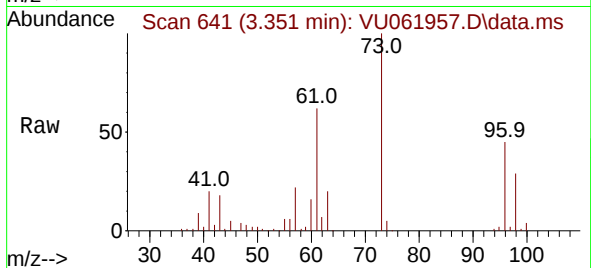
Tgt Ion: 73 Resp: 116161

Ion Ratio Lower Upper

73 100

43 18.0 16.3 24.5

57 21.9 17.1 25.7



#18

trans-1,2-Dichloroethene

Concen: 5.035 ug/L

RT: 3.345 min Scan# 639

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

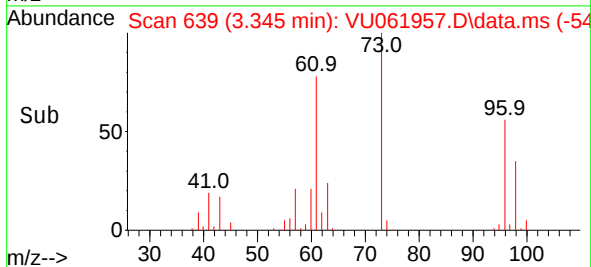
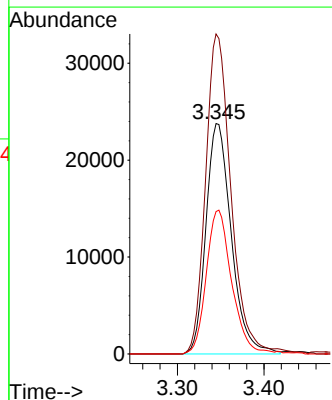
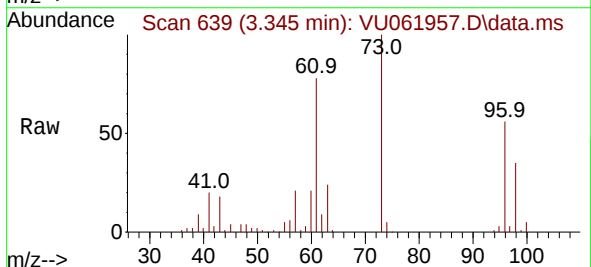
Tgt Ion: 96 Resp: 48383

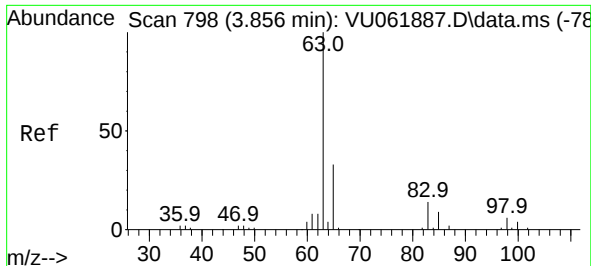
Ion Ratio Lower Upper

96 100

61 138.9 104.2 193.4

98 61.8 45.7 84.9





#19

1,1-Dichloroethane

Concen: 4.925 ug/L

RT: 3.859 min Scan# 70

Delta R.T. 0.003 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

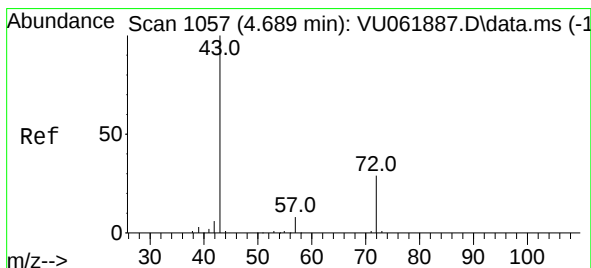
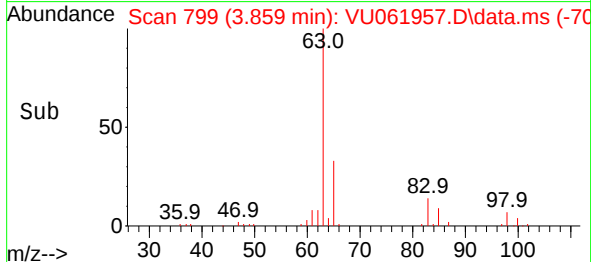
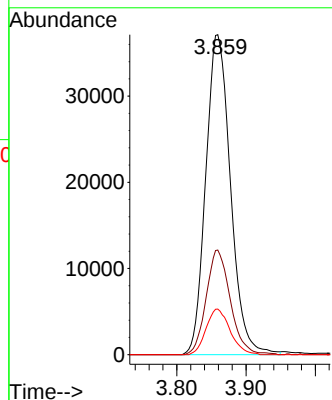
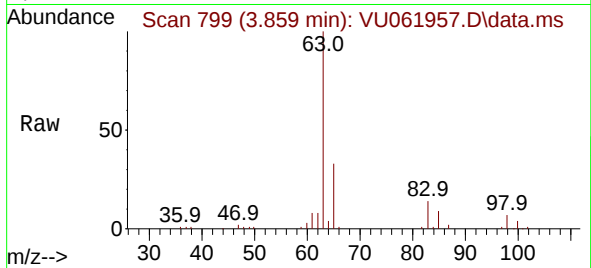
Tgt Ion: 63 Resp: 92198

Ion Ratio Lower Upper

63 100

65 32.7 22.7 42.3

83 14.3 9.9 18.3



#21

2-Butanone

Concen: 50.124 ug/L

RT: 4.695 min Scan# 1059

Delta R.T. 0.003 min

Lab File: VU061957.D

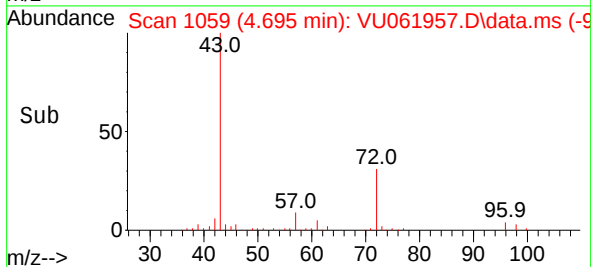
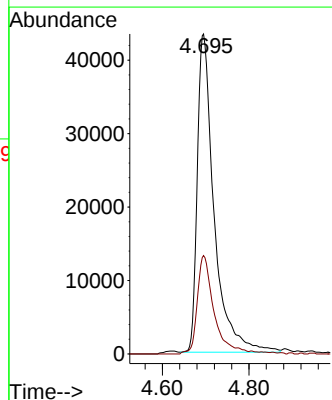
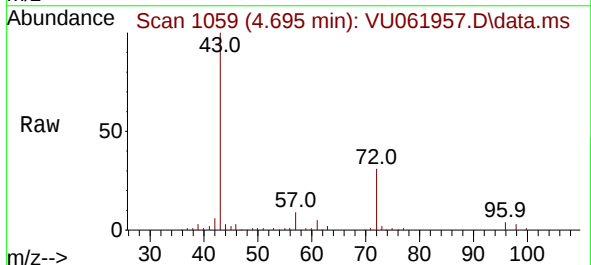
Acq: 22 Nov 2024 08:20

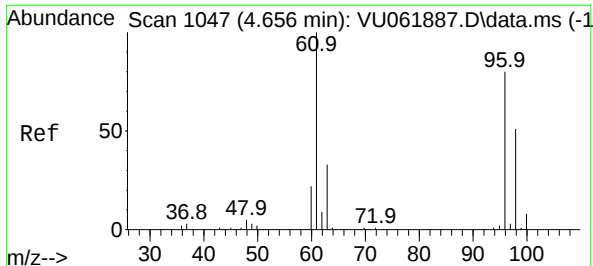
Tgt Ion: 43 Resp: 116784

Ion Ratio Lower Upper

43 100

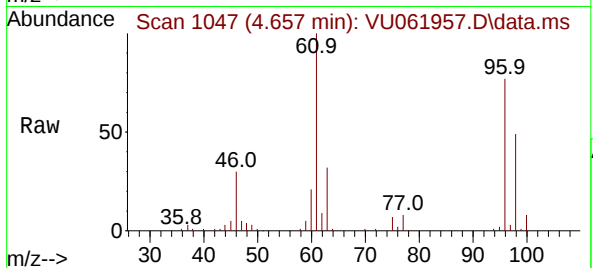
72 30.4 14.8 44.4



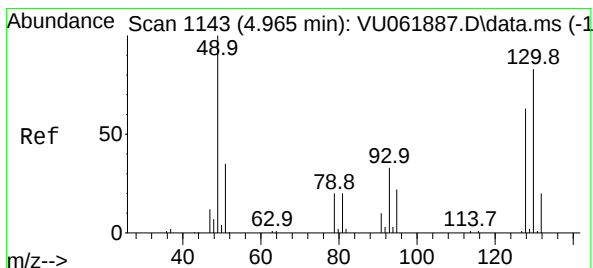
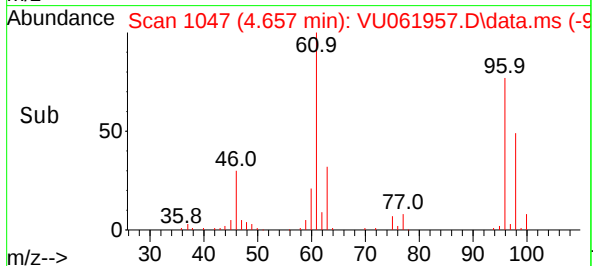
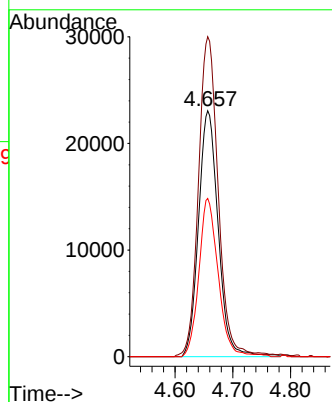


#22
 cis-1,2-Dichloroethene
 Concen: 5.044 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

Instrument :
 MSVOA_U
 ClientSampleId :

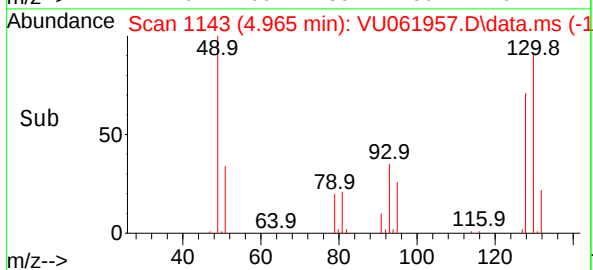
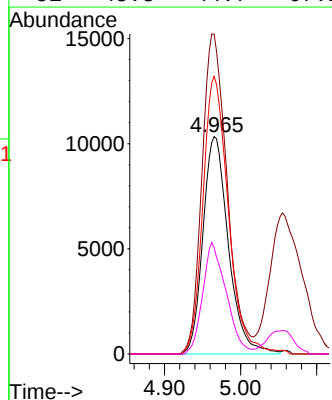
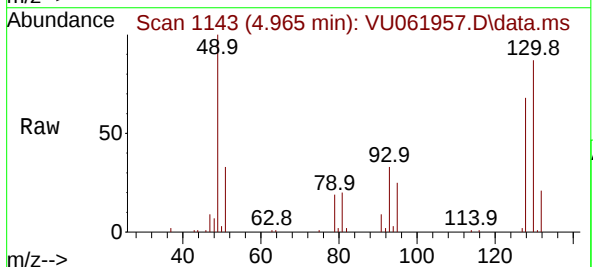


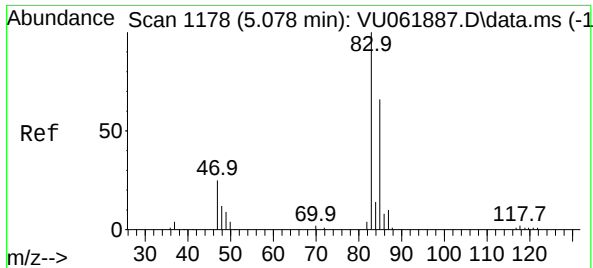
Tgt Ion: 96 Resp: 54553
 Ion Ratio Lower Upper
 96 100
 61 130.1 92.0 170.8
 98 64.3 44.5 82.7



#23
 Bromochloromethane
 Concen: 5.109 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

Tgt Ion:128 Resp: 24020
 Ion Ratio Lower Upper
 128 100
 49 147.0 115.3 214.1
 130 127.6 92.0 170.8
 51 48.8 44.7 67.1





#25

Chloroform

Concen: 4.969 ug/L

RT: 5.078 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

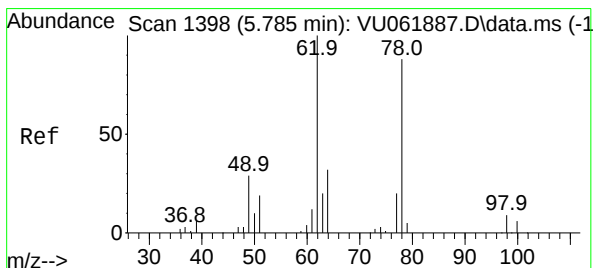
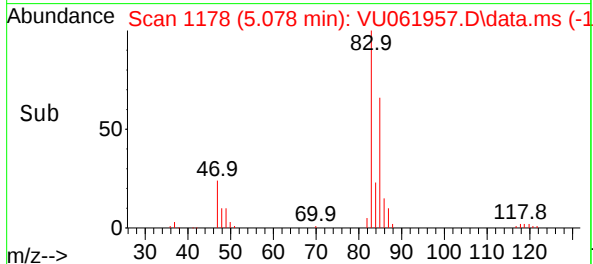
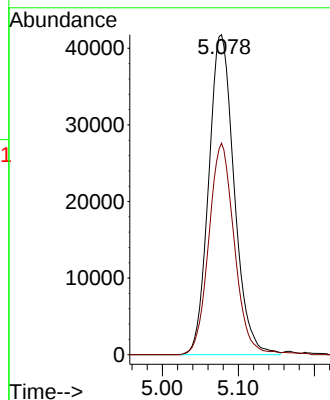
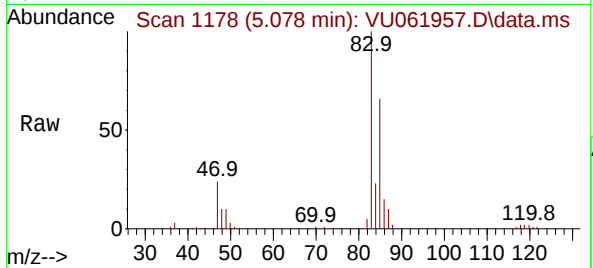
ClientSampleId :

Tgt Ion: 83 Resp: 97240

Ion Ratio Lower Upper

83 100

85 66.1 45.4 84.2



#27

1,2-Dichloroethane

Concen: 4.981 ug/L

RT: 5.785 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VU061957.D

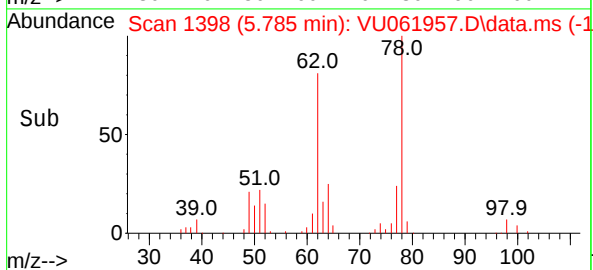
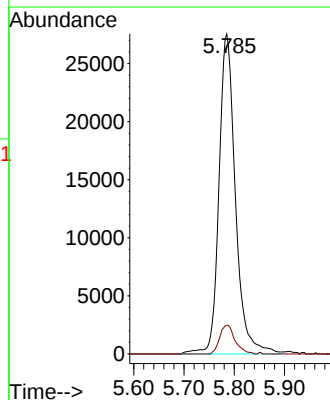
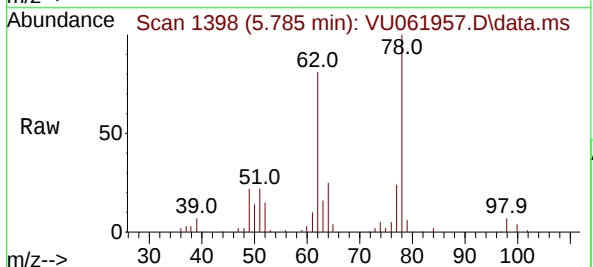
Acq: 22 Nov 2024 08:20

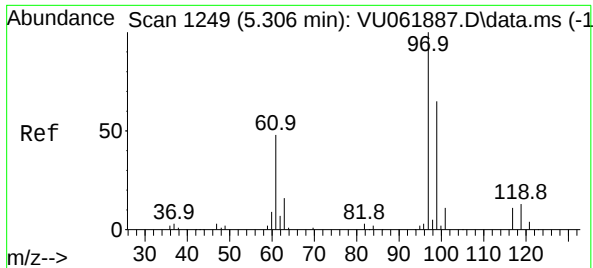
Tgt Ion: 62 Resp: 62697

Ion Ratio Lower Upper

62 100

98 9.0 7.4 11.0

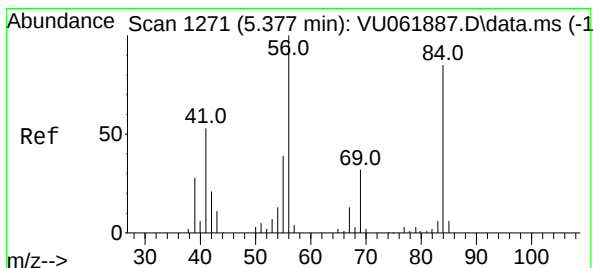
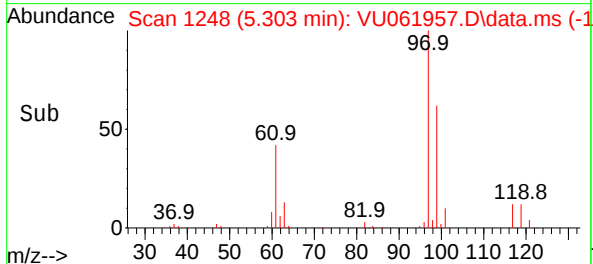
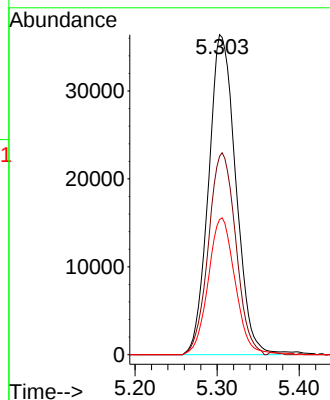
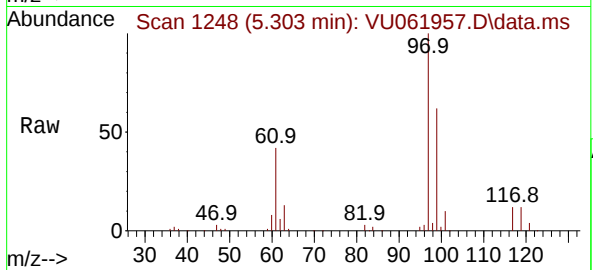




#29
1,1,1-Trichloroethane
Concen: 5.744 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. -0.003 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

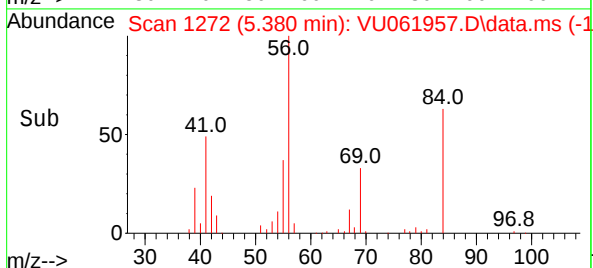
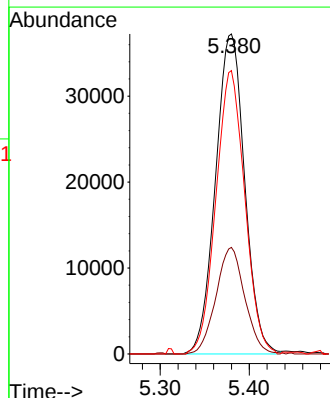
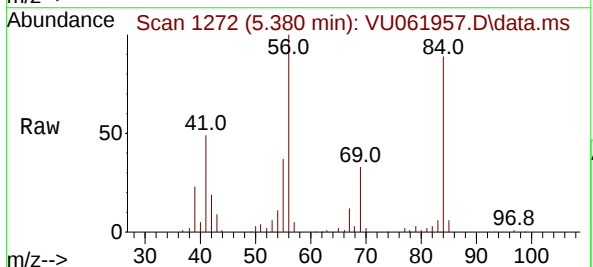
Instrument :
MSVOA_U
ClientSampleId :

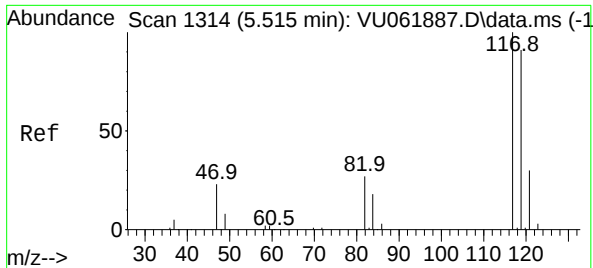
Tgt Ion:	97	Resp:	83923
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.2
61	42.4	37.8	56.6



#30
Cyclohexane
Concen: 5.546 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:	56	Resp:	84756
Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.1	37.7
84	87.4	70.6	105.8

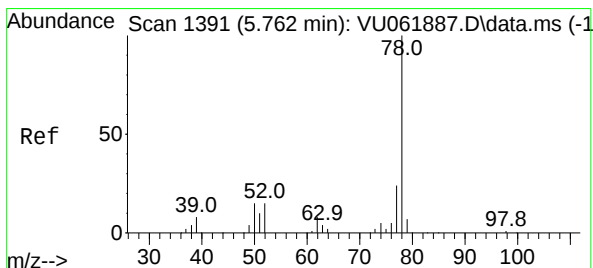
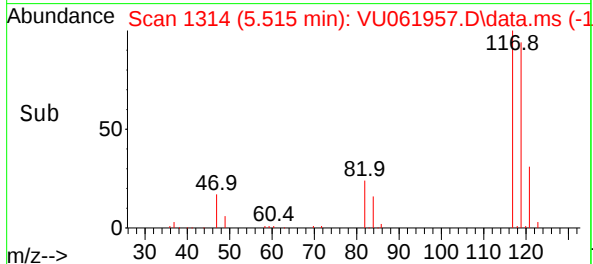
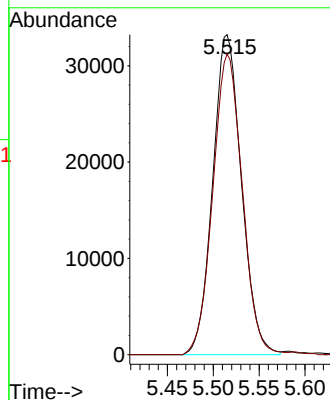
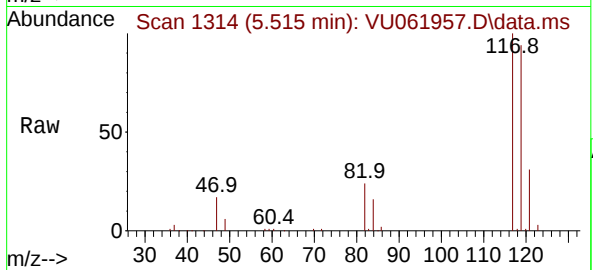




#31
Carbon tetrachloride
Concen: 5.829 ug/L
RT: 5.515 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

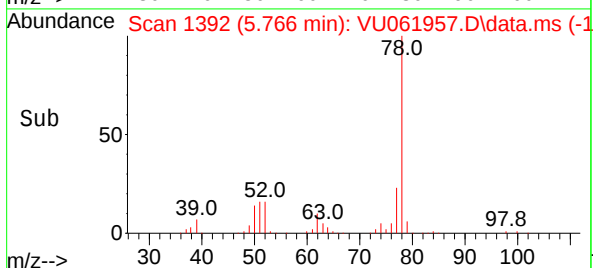
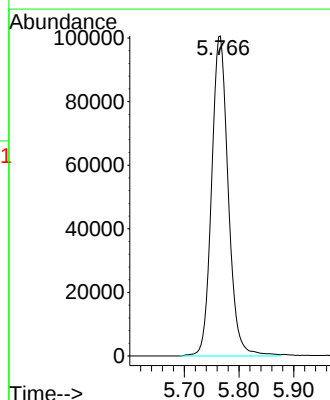
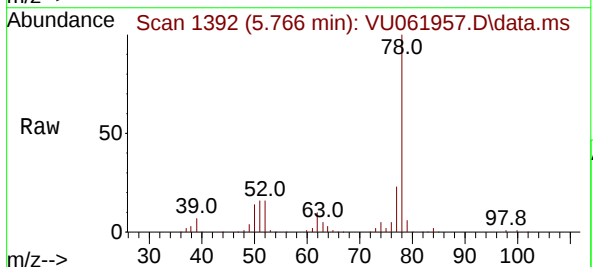
Instrument :
MSVOA_U
ClientSampleId :

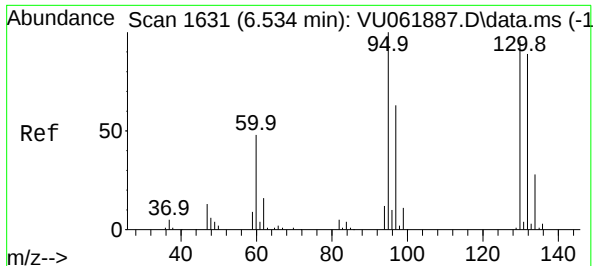
Tgt Ion:117 Resp: 72317
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3



#33
Benzene
Concen: 5.562 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion: 78 Resp: 212913





#34

Trichloroethene

Concen: 5.718 ug/L

RT: 6.534 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 58421

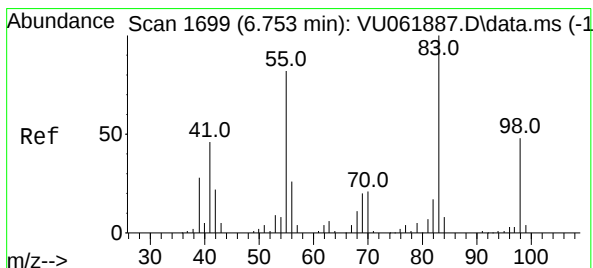
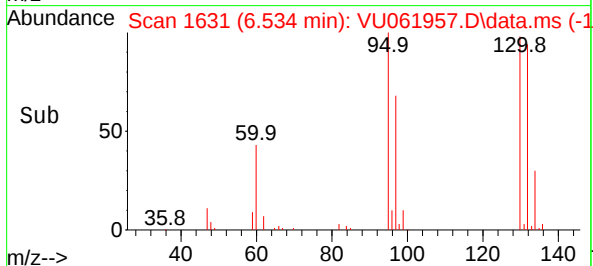
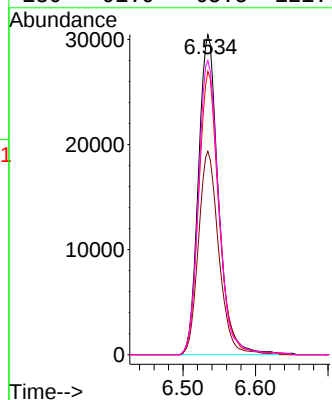
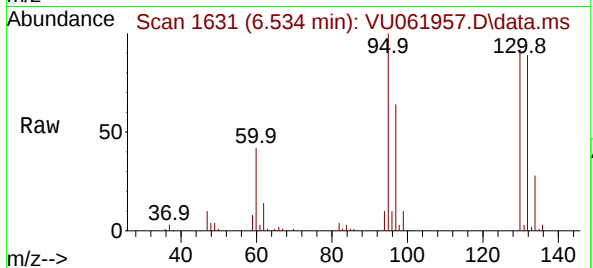
Ion Ratio Lower Upper

95 100

97 63.6 45.9 85.3

132 88.5 63.8 118.4

130 91.9 65.5 121.7



#35

Methylcyclohexane

Concen: 5.749 ug/L

RT: 6.753 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

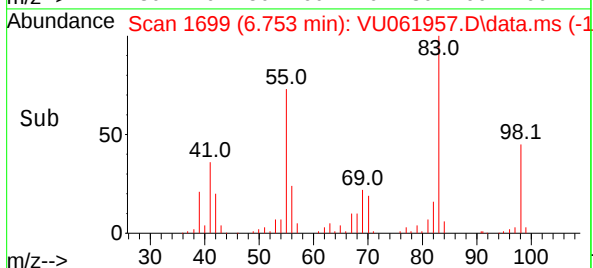
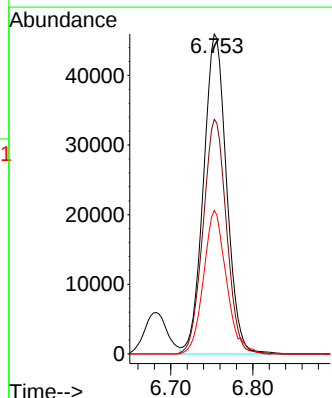
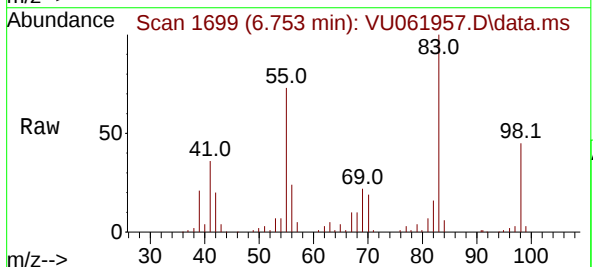
Tgt Ion: 83 Resp: 89844

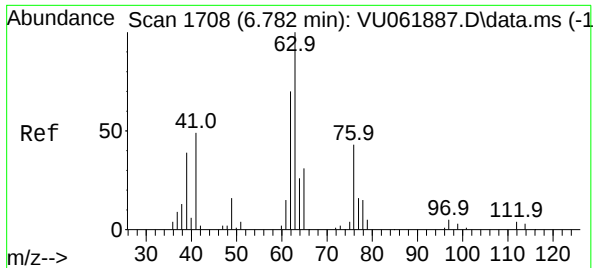
Ion Ratio Lower Upper

83 100

55 74.2 60.7 91.1

98 44.3 34.8 52.2

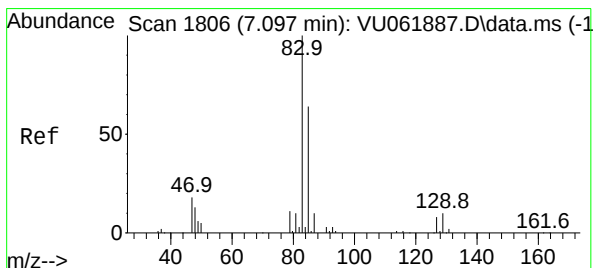
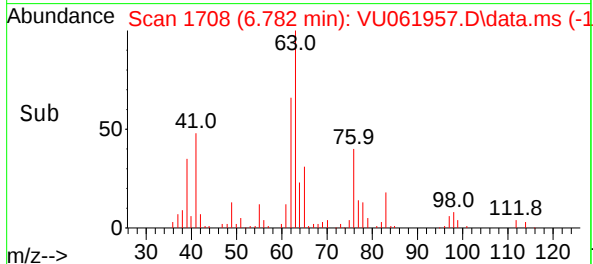
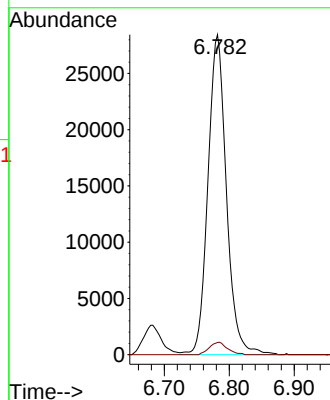
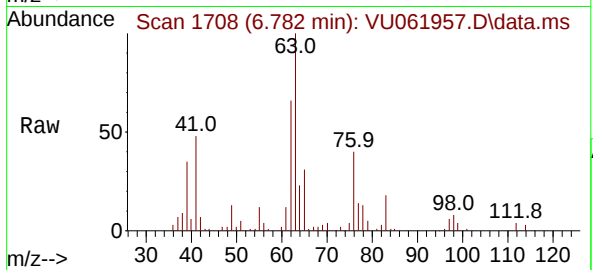




#37
1,2-Dichloropropane
Concen: 5.659 ug/L
RT: 6.782 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

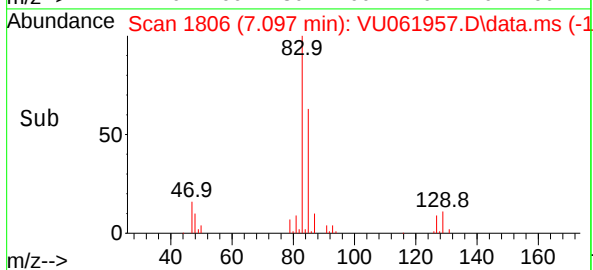
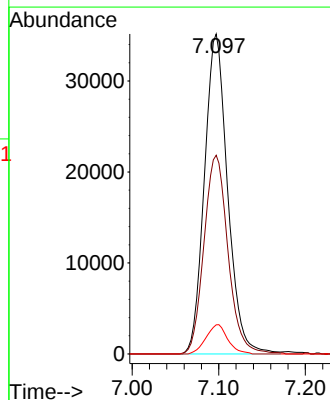
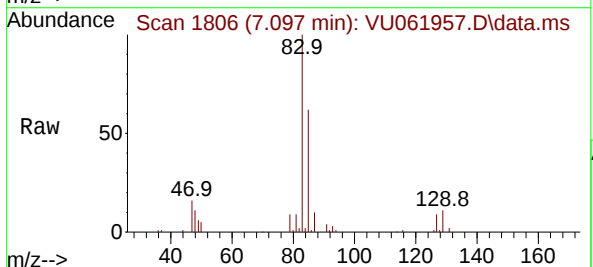
Instrument :
MSVOA_U
ClientSampleId :

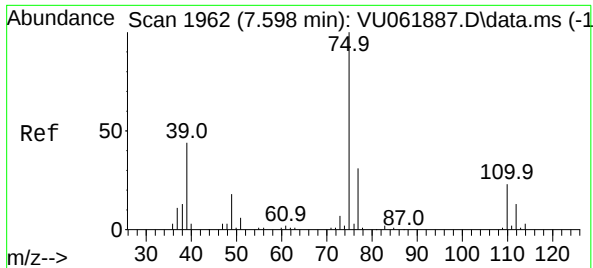
Tgt Ion: 63 Resp: 56279
Ion Ratio Lower Upper
63 100
112 3.8 3.4 5.0



#38
Bromodichloromethane
Concen: 5.428 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion: 83 Resp: 65464
Ion Ratio Lower Upper
83 100
85 62.1 44.1 81.9
127 9.1 6.9 10.3

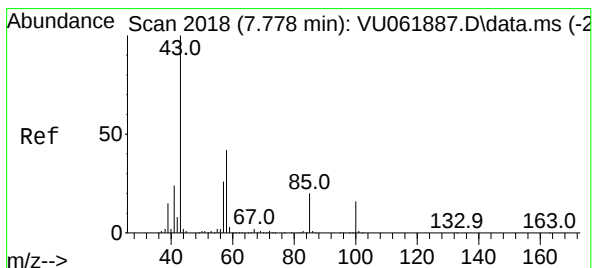
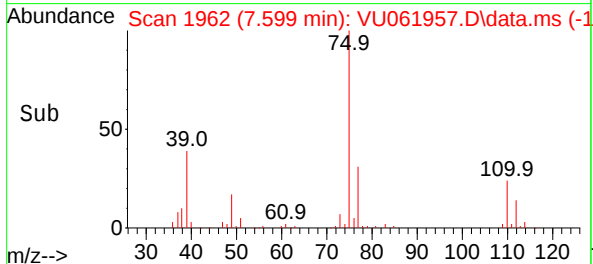
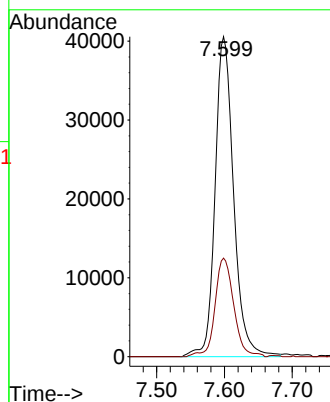
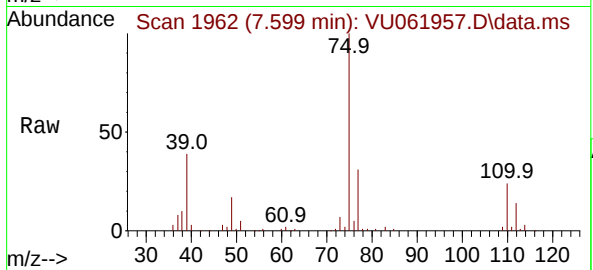




#39
 cis-1,3-Dichloropropene
 Concen: 5.532 ug/L
 RT: 7.599 min Scan# 1962
 Delta R.T. 0.000 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

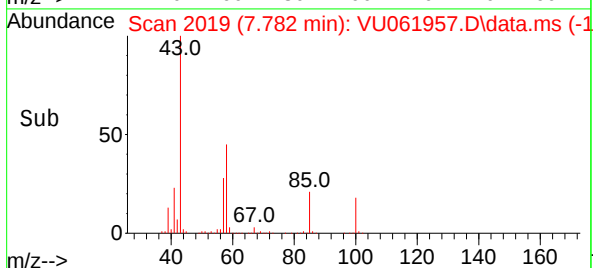
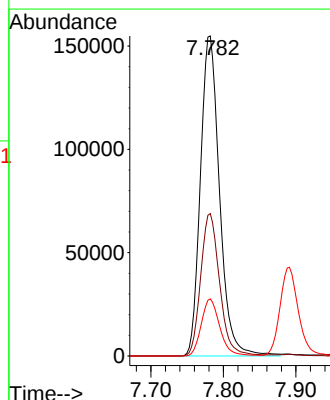
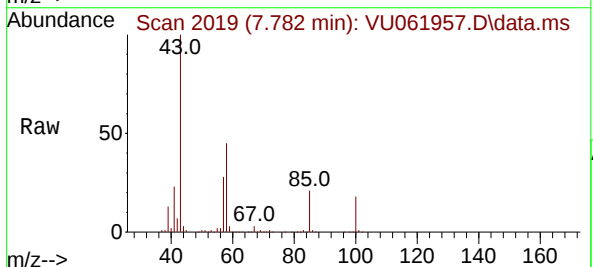
Instrument :
 MSVOA_U
 ClientSampleId :

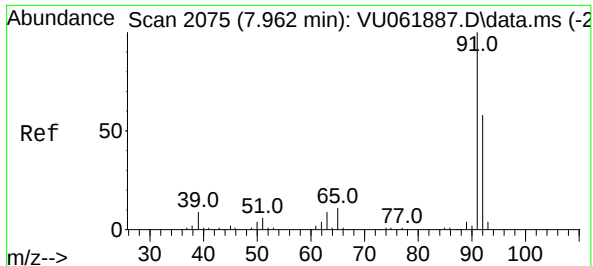
Tgt Ion: 75 Resp: 77141
 Ion Ratio Lower Upper
 75 100
 77 30.8 22.3 41.3



#40
 4-Methyl-2-pentanone
 Concen: 52.959 ug/L
 RT: 7.782 min Scan# 2019
 Delta R.T. 0.003 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

Tgt Ion: 43 Resp: 284178
 Ion Ratio Lower Upper
 43 100
 58 44.0 33.3 49.9
 100 17.3 12.4 18.6





#42

Toluene

Concen: 5.646 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

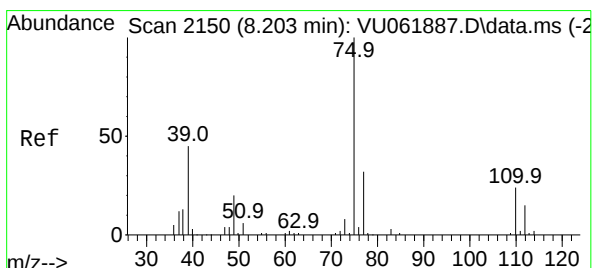
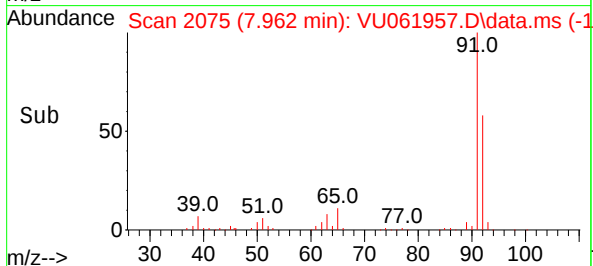
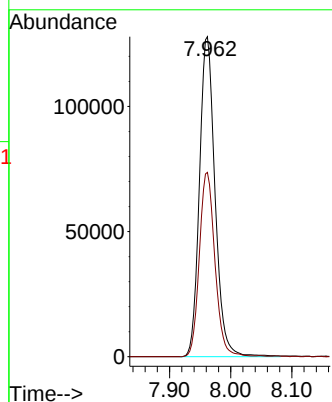
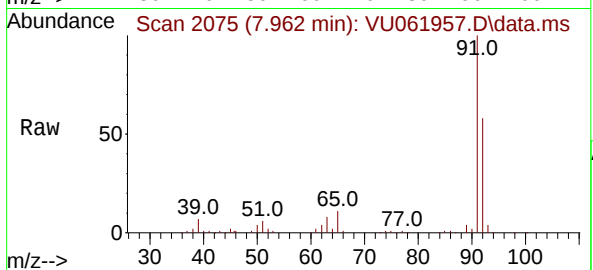
ClientSampleId :

Tgt Ion: 91 Resp: 226819

Ion Ratio Lower Upper

91 100

92 57.6 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 5.587 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061957.D

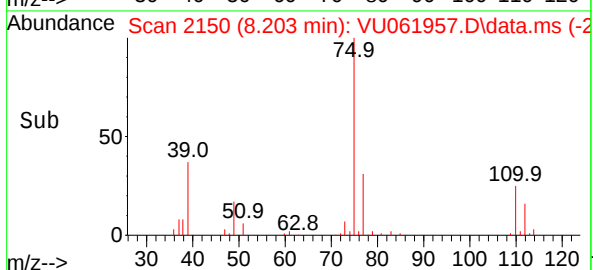
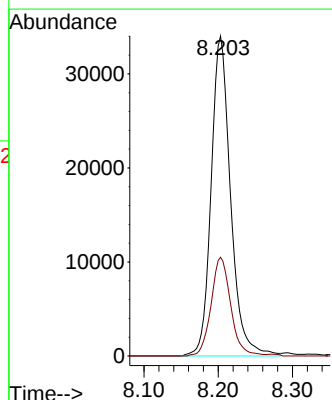
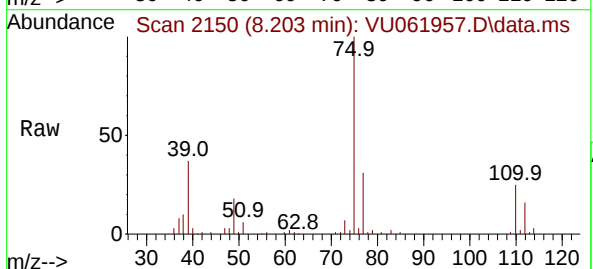
Acq: 22 Nov 2024 08:20

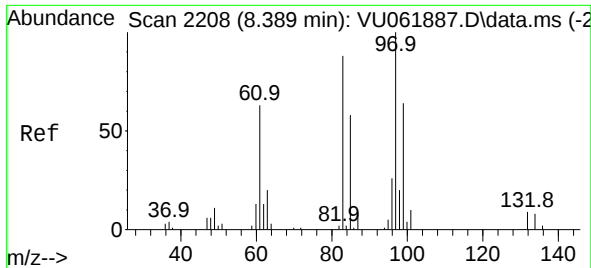
Tgt Ion: 75 Resp: 61869

Ion Ratio Lower Upper

75 100

77 30.9 21.8 40.4

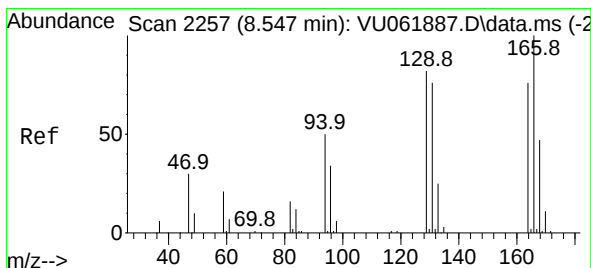
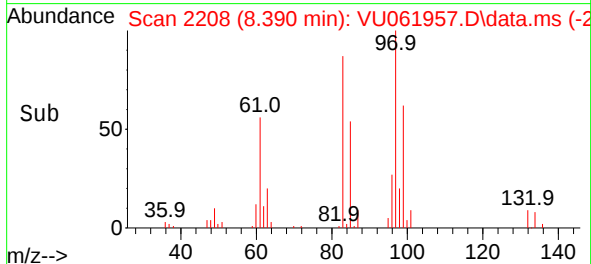
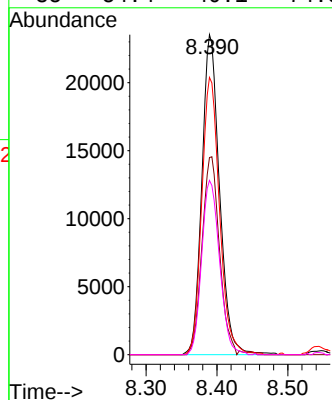
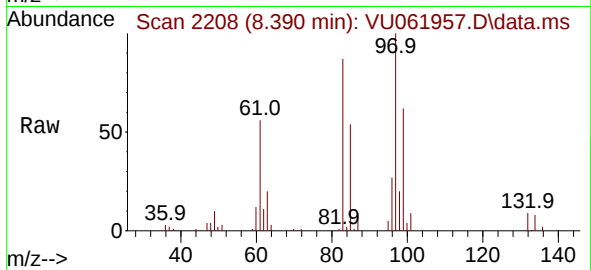




#45
1,1,2-Trichloroethane
Concen: 5.564 ug/L
RT: 8.390 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

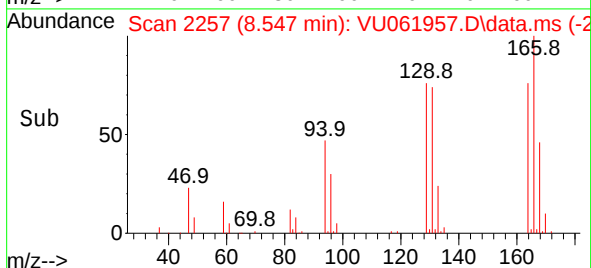
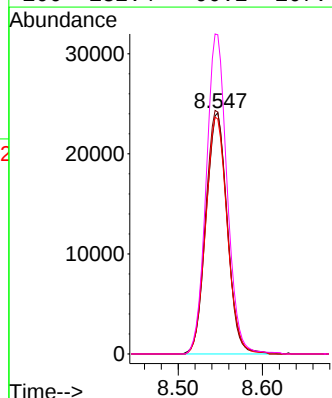
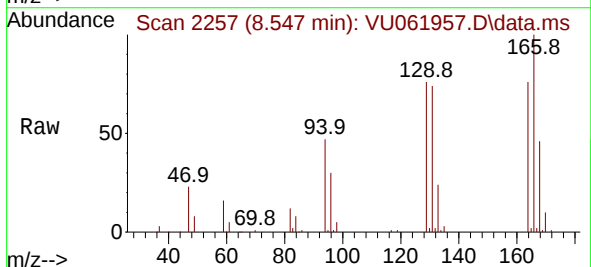
Instrument :
MSVOA_U
ClientSampleId :

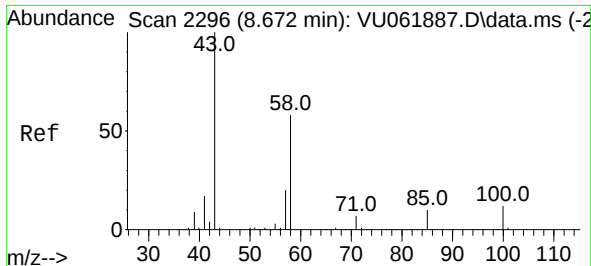
Tgt Ion:	97	Resp:	40762
Ion	Ratio	Lower	Upper
97	100		
99	61.6	43.0	79.8
83	86.7	61.7	114.5
85	54.4	40.1	74.5



#47
Tetrachloroethene
Concen: 5.685 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:	164	Resp:	42245
Ion	Ratio	Lower	Upper
164	100		
129	100.4	73.2	136.0
131	97.4	72.3	134.3
166	132.4	90.2	167.4





#48

2-Hexanone

Concen: 50.239 ug/L

RT: 8.676 min Scan# 2296

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 201894

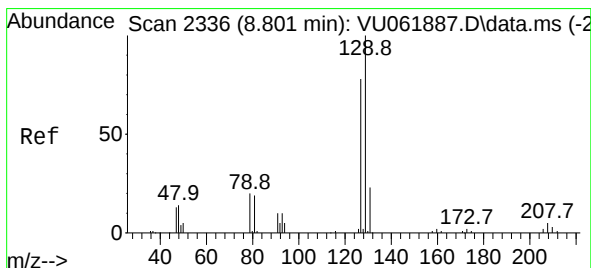
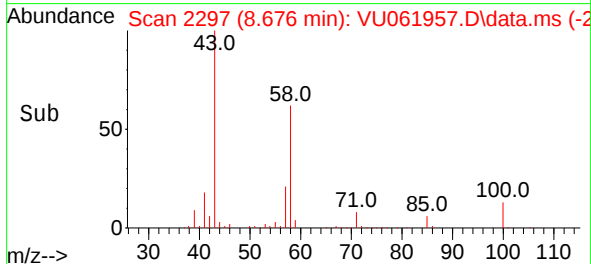
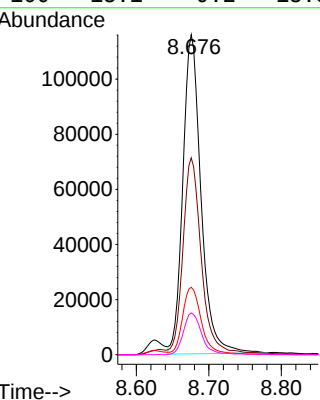
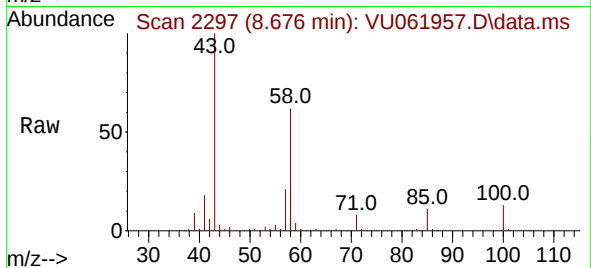
Ion Ratio Lower Upper

43 100

58 62.6 47.5 71.3

57 21.6 15.6 23.4

100 13.1 9.2 13.8



#49

Dibromochloromethane

Concen: 5.298 ug/L

RT: 8.801 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VU061957.D

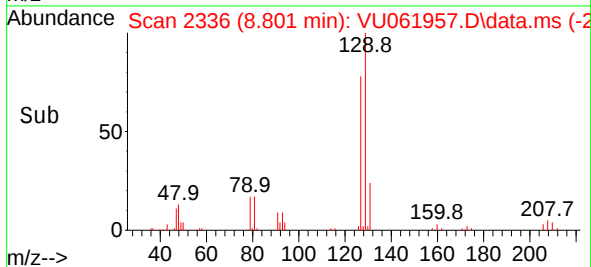
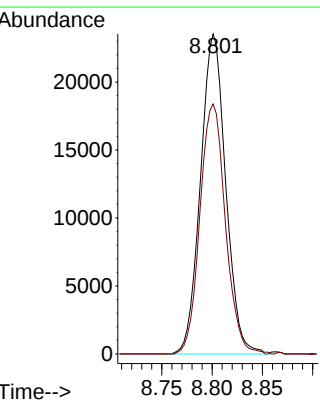
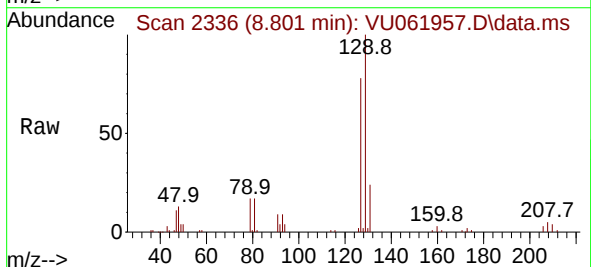
Acq: 22 Nov 2024 08:20

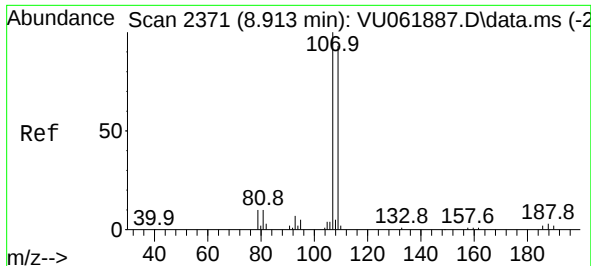
Tgt Ion:129 Resp: 41008

Ion Ratio Lower Upper

129 100

127 78.1 51.1 94.9

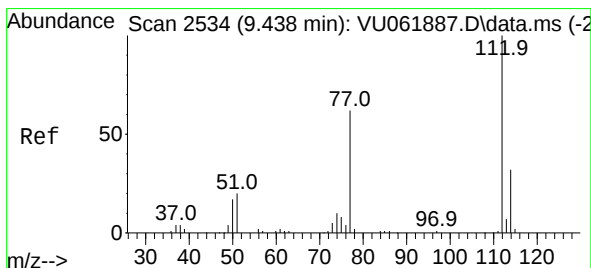
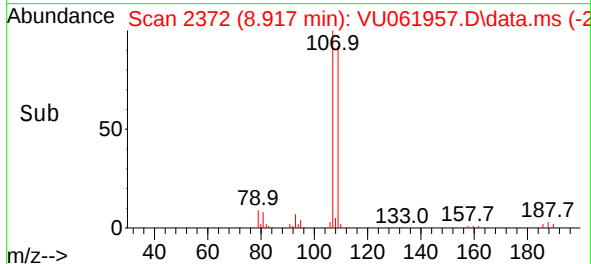
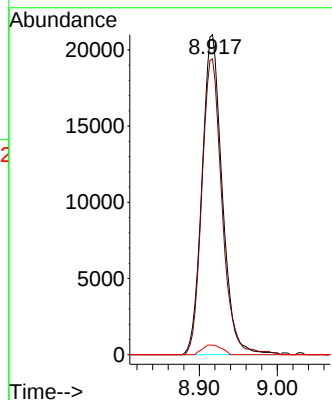
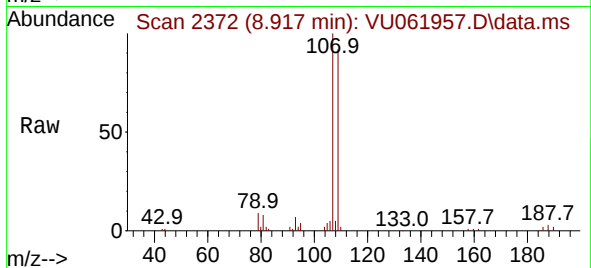




#50
1,2-Dibromoethane
Concen: 5.189 ug/L
RT: 8.917 min Scan# 24
Delta R.T. 0.003 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

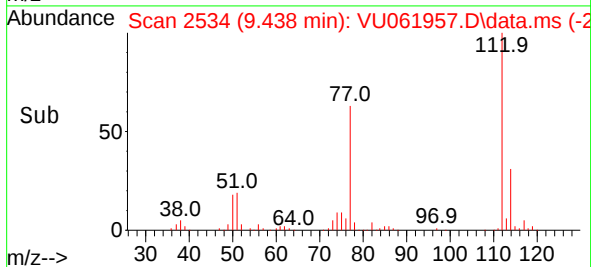
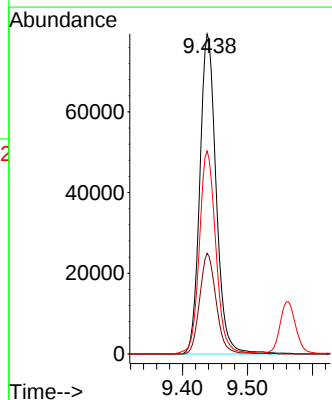
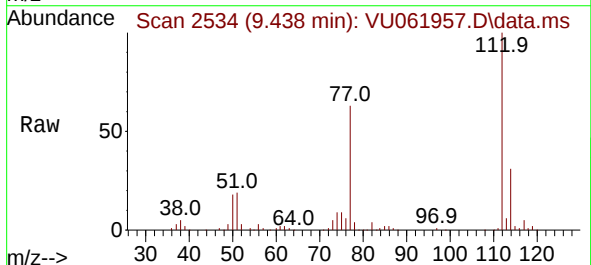
Instrument :
MSVOA_U
ClientSampleId :

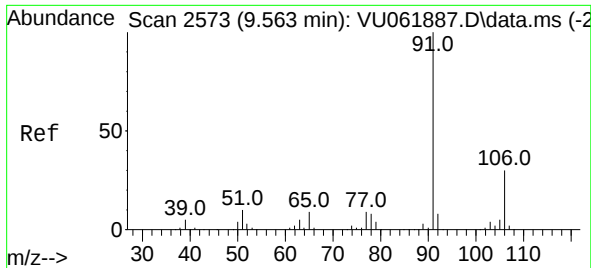
Tgt Ion:107 Resp: 37733
Ion Ratio Lower Upper
107 100
109 92.4 66.8 124.2
188 3.0 2.3 3.5



#51
Chlorobenzene
Concen: 5.060 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:112 Resp: 139224
Ion Ratio Lower Upper
112 100
114 31.5 23.0 42.6
77 63.5 50.5 75.7





#52

Ethylbenzene

Concen: 5.087 ug/L

RT: 9.560 min Scan# 2573

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

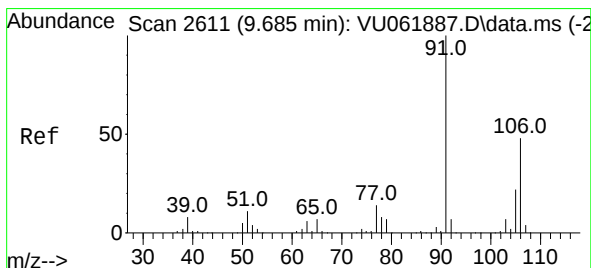
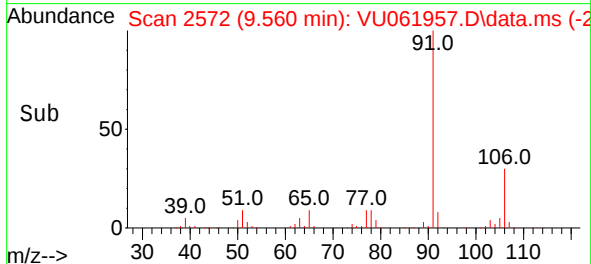
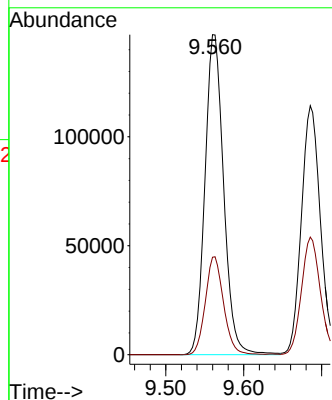
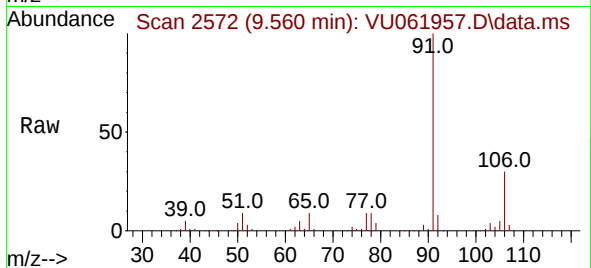
ClientSampleId :

Tgt Ion: 91 Resp: 244533

Ion Ratio Lower Upper

91 100

106 30.5 21.6 40.0



#53

m,p-Xylene

Concen: 5.451 ug/L

RT: 9.685 min Scan# 2611

Delta R.T. 0.000 min

Lab File: VU061957.D

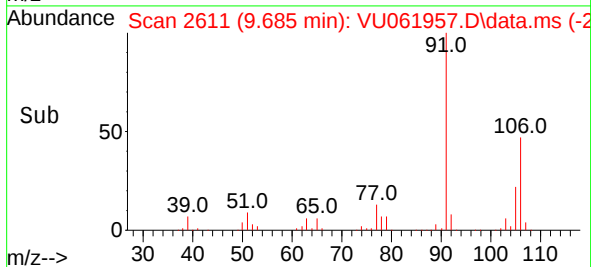
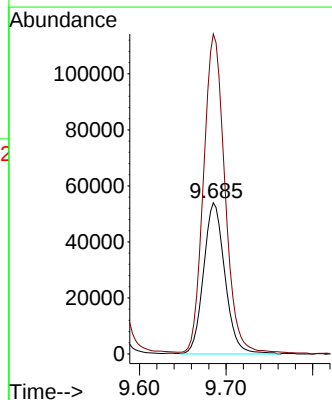
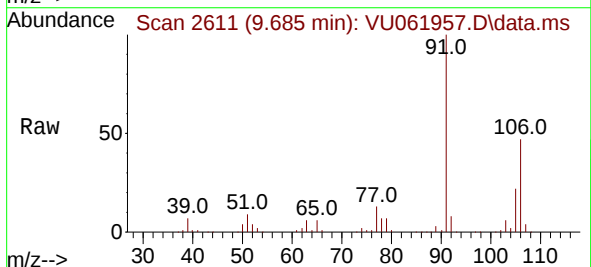
Acq: 22 Nov 2024 08:20

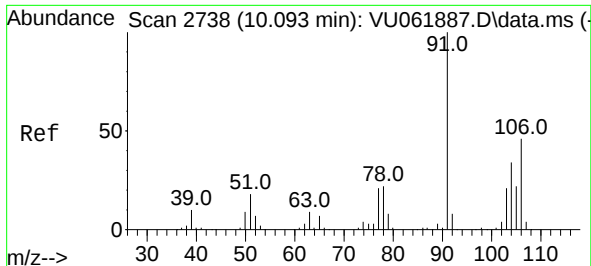
Tgt Ion:106 Resp: 92460

Ion Ratio Lower Upper

106 100

91 211.5 147.6 274.0

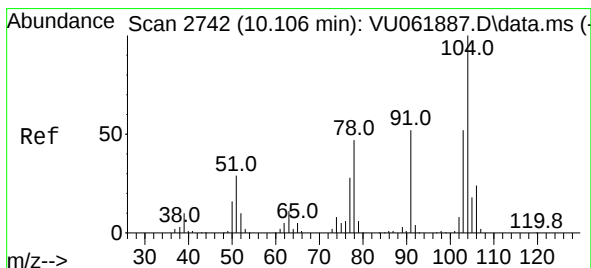
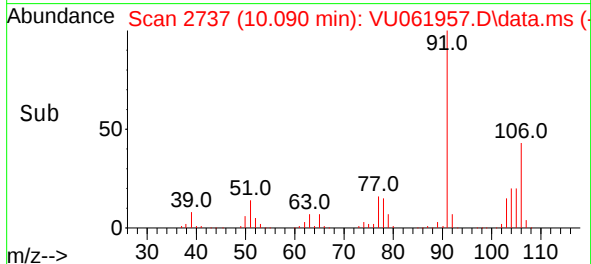
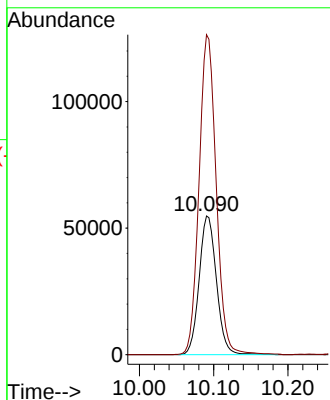
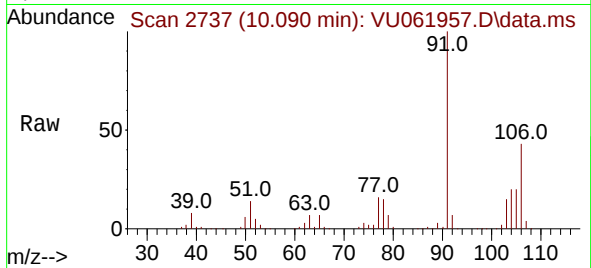




#54
o-Xylene
Concen: 5.179 ug/L
RT: 10.090 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

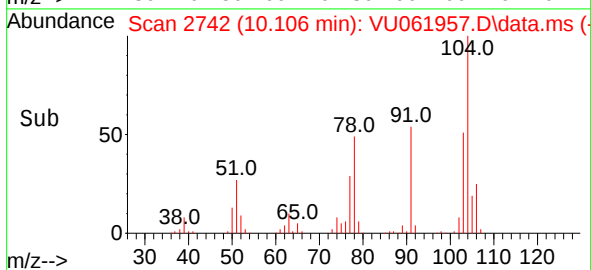
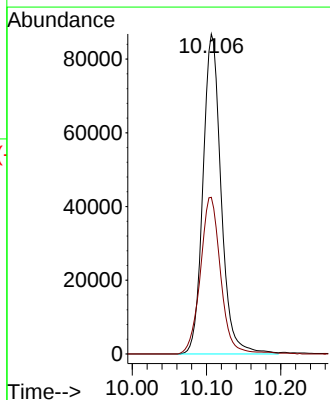
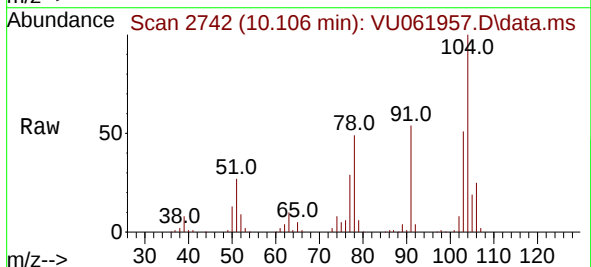
Instrument :
MSVOA_U
ClientSampleId :

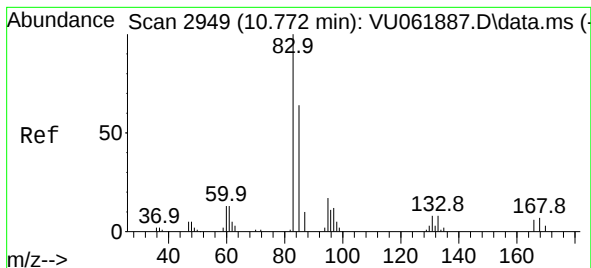
Tgt Ion:106 Resp: 88678
Ion Ratio Lower Upper
106 100
91 230.7 159.8 296.8



#55
Styrene
Concen: 5.223 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:104 Resp: 147319
Ion Ratio Lower Upper
104 100
78 48.9 33.2 61.7





#57

1,1,2,2-Tetrachloroethane

Concen: 4.980 ug/L

RT: 10.772 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

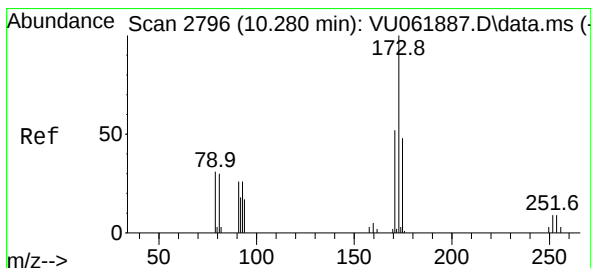
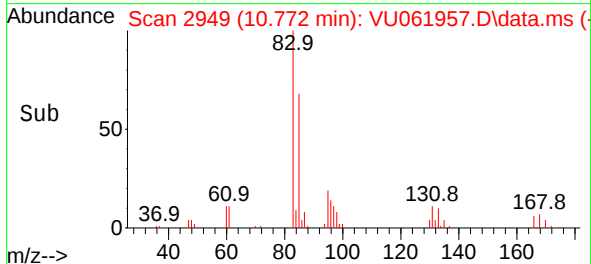
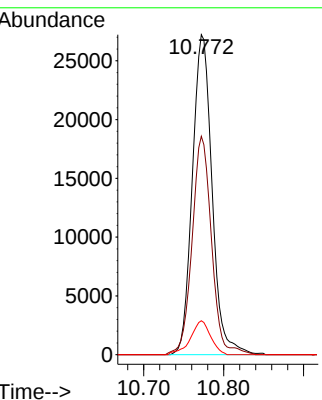
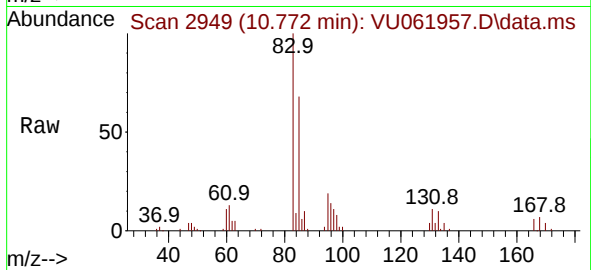
Tgt Ion: 83 Resp: 46762

Ion Ratio Lower Upper

83 100

85 68.3 44.4 82.4

131 10.6 7.3 10.9



#59

Bromoform

Concen: 4.926 ug/L

RT: 10.283 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

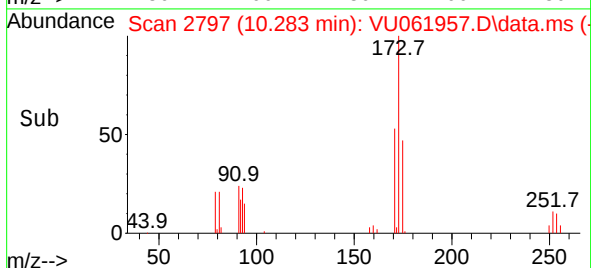
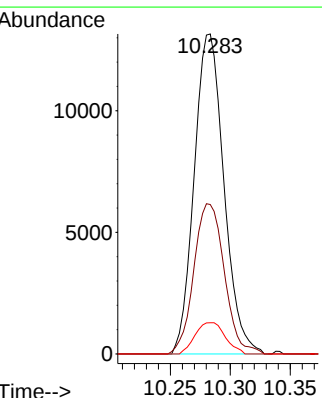
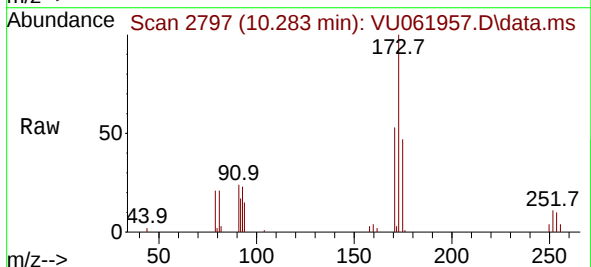
Tgt Ion:173 Resp: 22656

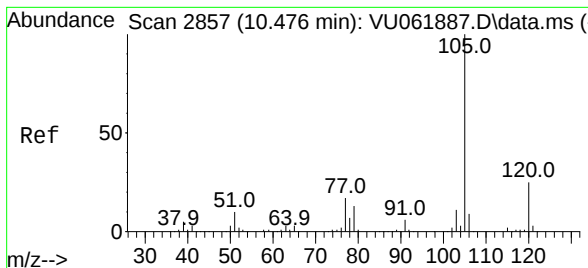
Ion Ratio Lower Upper

173 100

175 48.2 39.0 58.4

254 9.9 7.4 11.0





#60

Isopropylbenzene

Concen: 5.020 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

ClientSampleId :

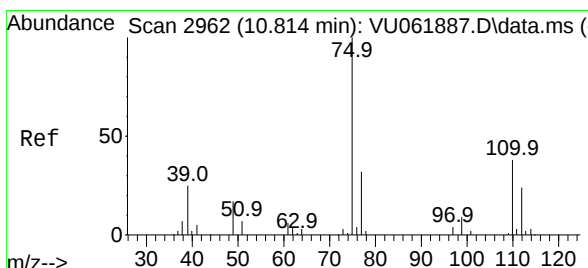
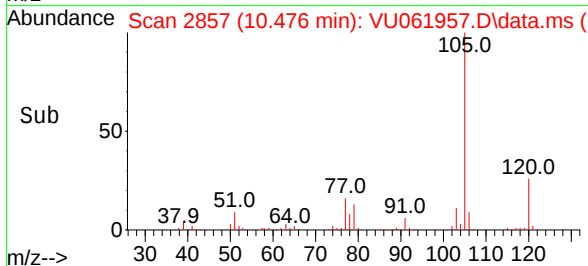
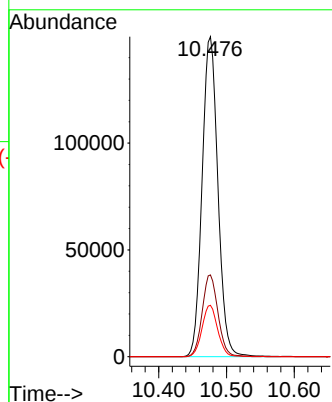
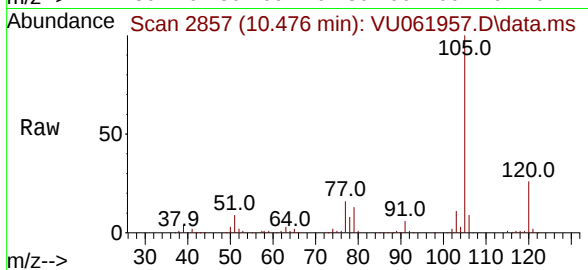
Tgt Ion:105 Resp: 242156

Ion Ratio Lower Upper

105 100

120 25.6 20.6 31.0

77 15.9 13.0 19.6



#61

1,2,3-Trichloropropane

Concen: 4.690 ug/L

RT: 10.814 min Scan# 2962

Delta R.T. 0.000 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

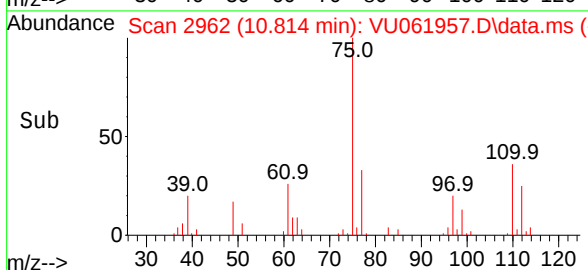
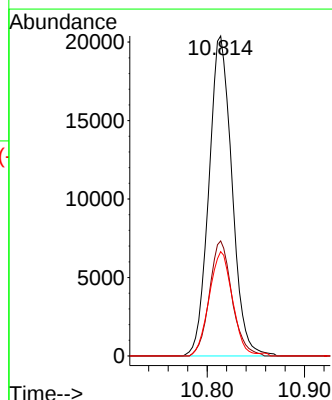
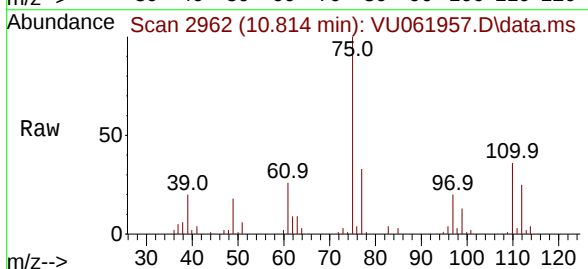
Tgt Ion: 75 Resp: 33547

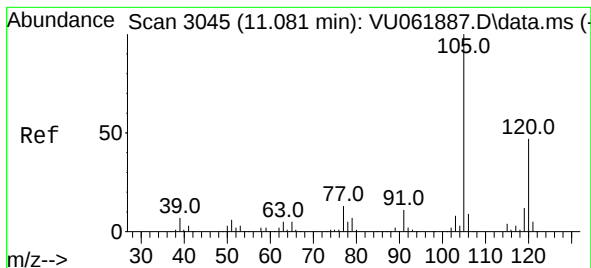
Ion Ratio Lower Upper

75 100

110 35.2 28.9 43.3

77 32.8 26.5 39.7





#62

1,3,5-Trimethylbenzene

Concen: 5.133 ug/L

RT: 11.078 min Scan# 3045

Delta R.T. -0.003 min

Lab File: VU061957.D

Acq: 22 Nov 2024 08:20

Instrument :

MSVOA_U

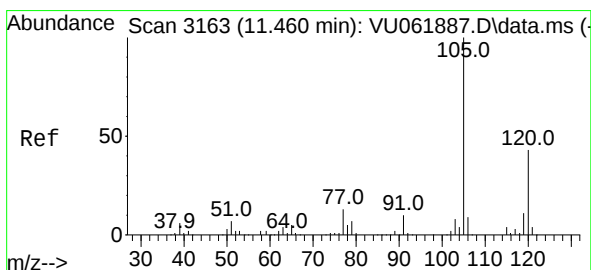
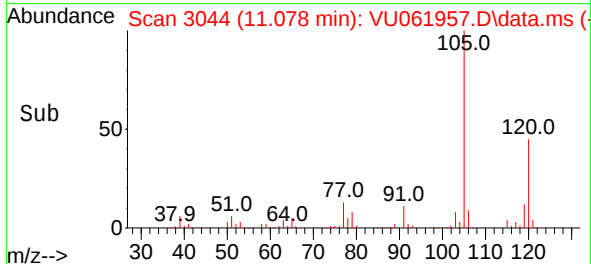
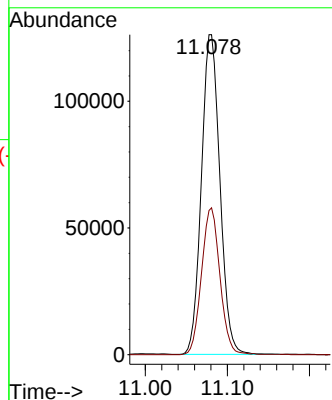
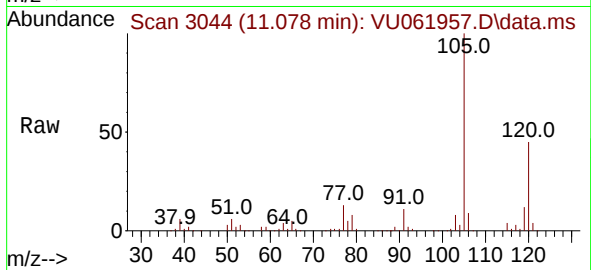
ClientSampleId :

Tgt Ion:105 Resp: 197547

Ion Ratio Lower Upper

105 100

120 45.7 36.7 55.1



#63

1,2,4-Trimethylbenzene

Concen: 5.177 ug/L

RT: 11.460 min Scan# 3163

Delta R.T. 0.000 min

Lab File: VU061957.D

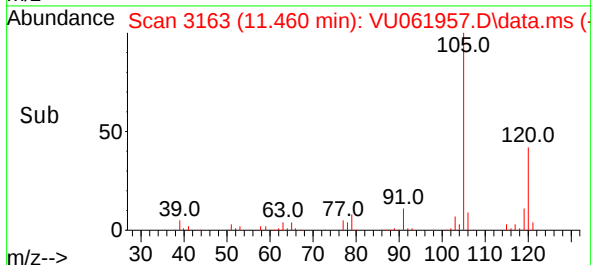
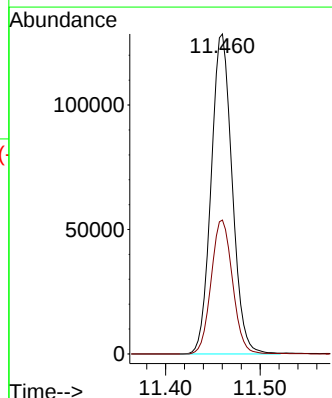
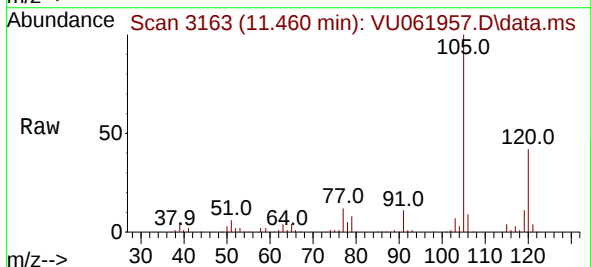
Acq: 22 Nov 2024 08:20

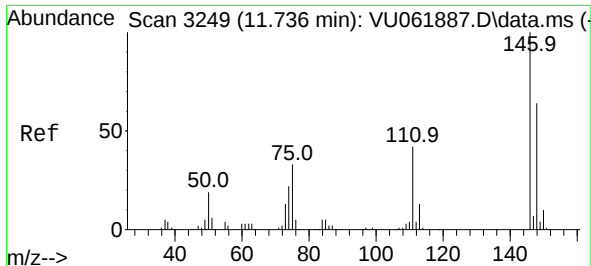
Tgt Ion:105 Resp: 198646

Ion Ratio Lower Upper

105 100

120 42.4 34.7 52.1

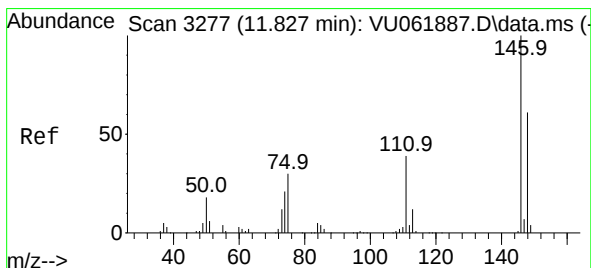
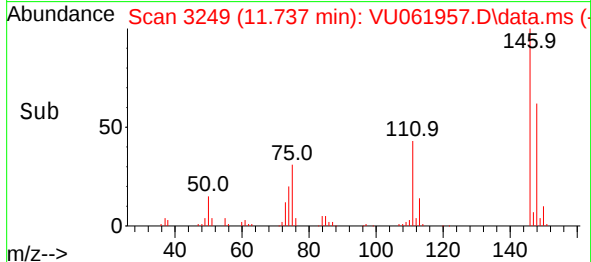
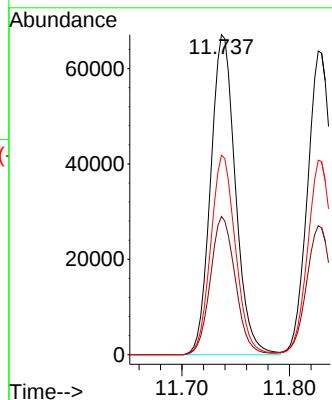
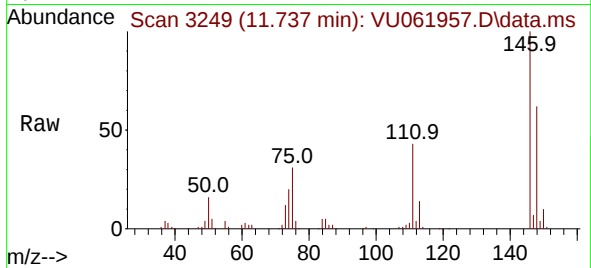




#64
1,3-Dichlorobenzene
Concen: 5.017 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

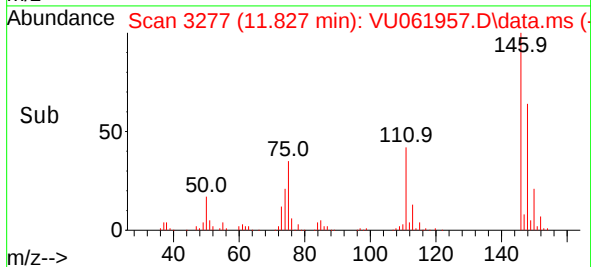
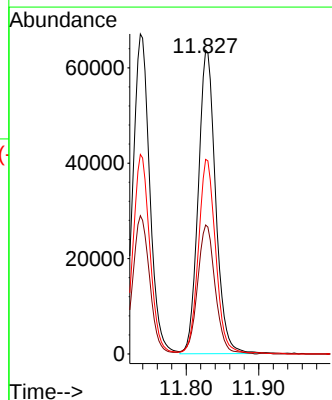
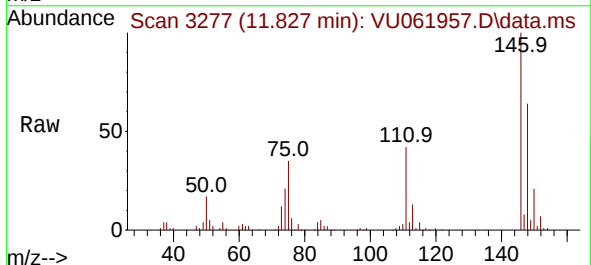
Instrument :
MSVOA_U
ClientSampleId :

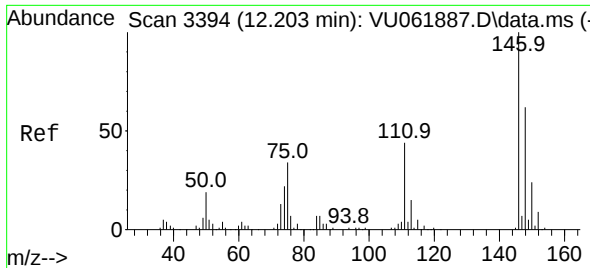
Tgt Ion:146 Resp: 107440
Ion Ratio Lower Upper
146 100
111 43.2 30.7 57.1
148 62.3 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 5.109 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:146 Resp: 105897
Ion Ratio Lower Upper
146 100
111 42.5 29.3 54.3
148 64.1 44.6 82.8

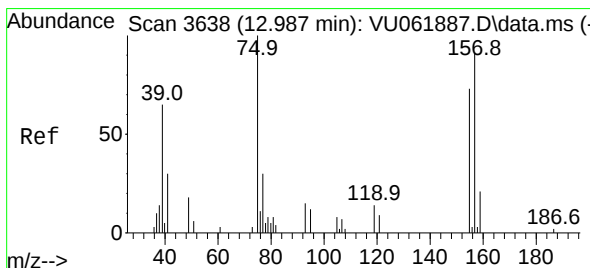
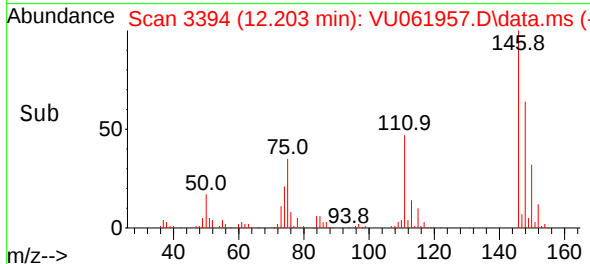
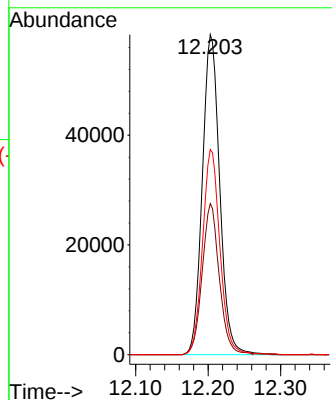
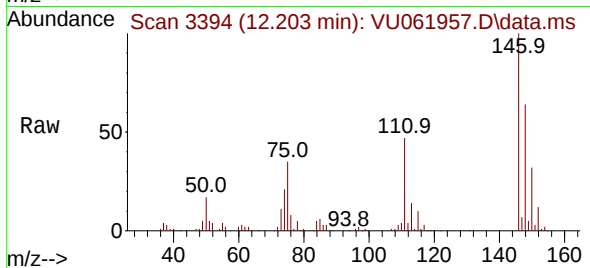




#67
1,2-Dichlorobenzene
Concen: 5.229 ug/L
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

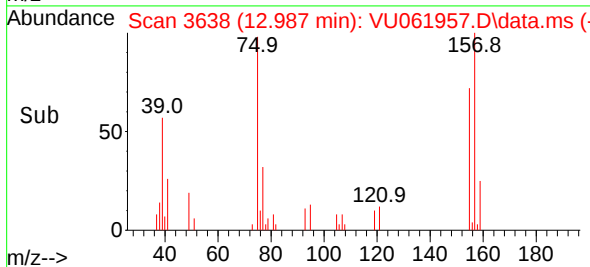
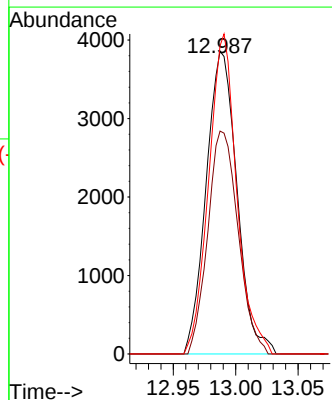
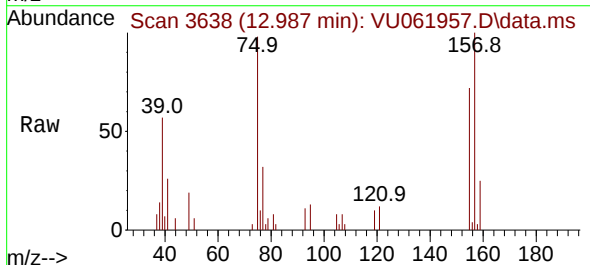
Instrument :
MSVOA_U
ClientSampleId :

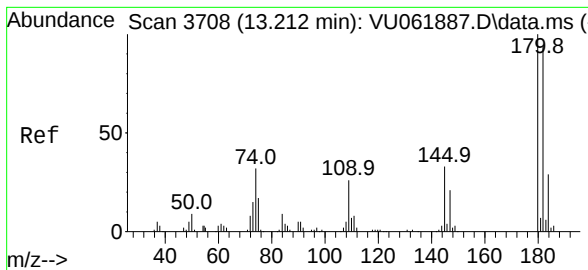
Tgt Ion:146 Resp: 97385
Ion Ratio Lower Upper
146 100
111 47.2 36.0 54.0
148 64.1 52.3 78.5



#68
1,2-Dibromo-3-chloropropane
Concen: 5.438 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

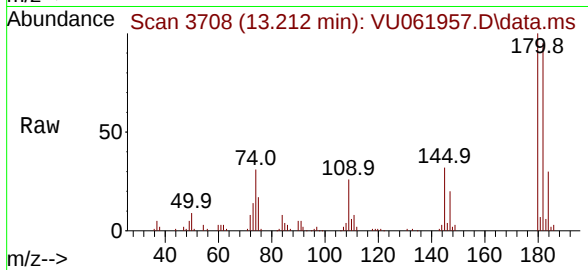
Tgt Ion: 75 Resp: 6638
Ion Ratio Lower Upper
75 100
155 73.7 55.2 82.8
157 101.8 73.5 110.3



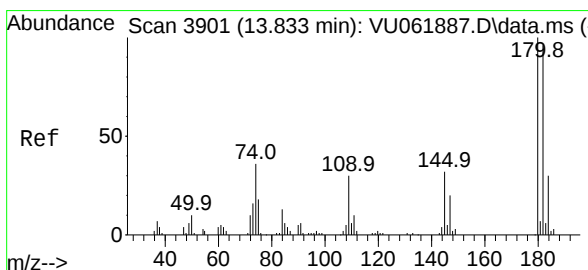
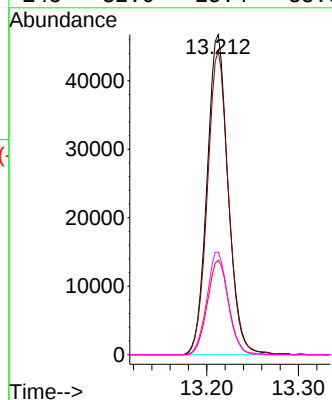
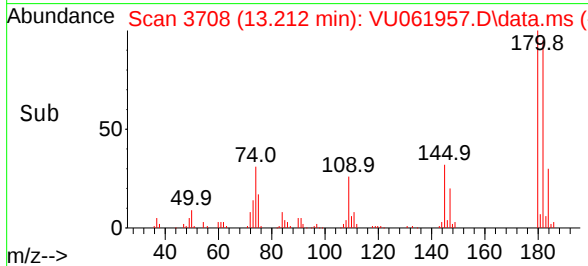


#69
 1,3,5-Trichlorobenzene
 Concen: 5.866 ug/L
 RT: 13.212 min Scan# 3708
 Delta R.T. 0.000 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20

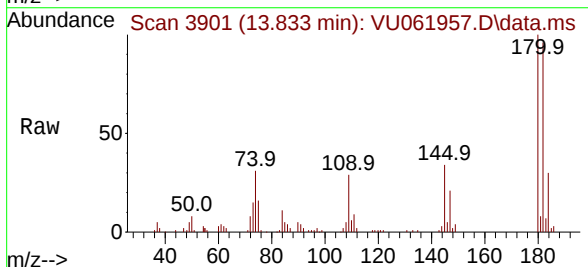
Instrument :
 MSVOA_U
 ClientSampleId :



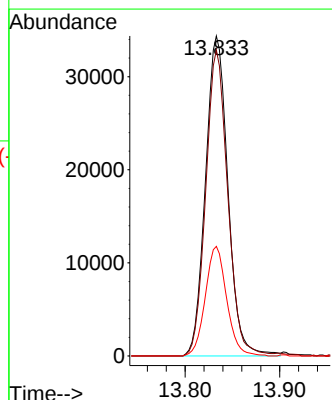
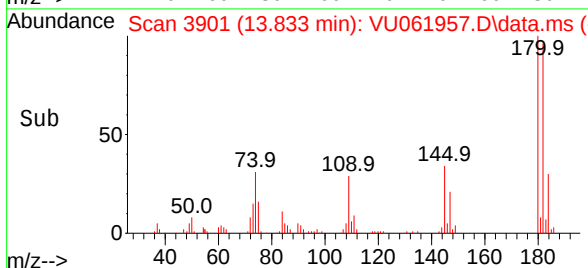
Tgt Ion:180 Resp: 74747
 Ion Ratio Lower Upper
 180 100
 182 94.8 76.7 115.1
 184 29.9 24.8 37.2
 145 32.0 25.4 38.0

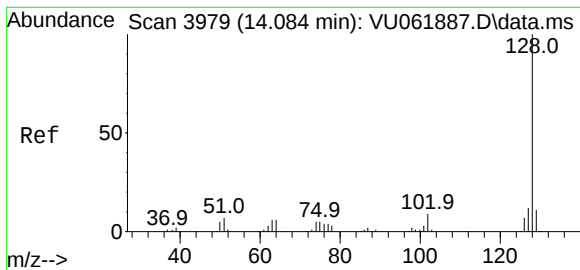


#70
 1,2,4-trichlorobenzene
 Concen: 5.810 ug/L
 RT: 13.833 min Scan# 3901
 Delta R.T. 0.000 min
 Lab File: VU061957.D
 Acq: 22 Nov 2024 08:20



Tgt Ion:180 Resp: 56747
 Ion Ratio Lower Upper
 180 100
 182 93.4 74.5 111.7
 145 32.6 25.6 38.4

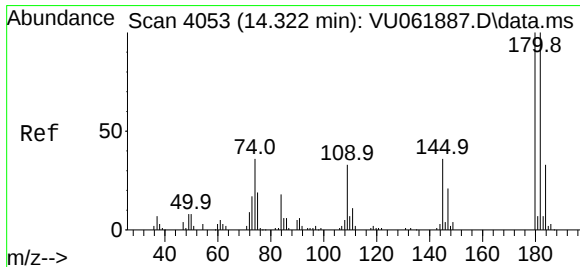
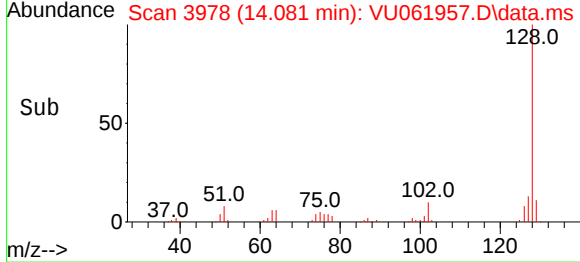
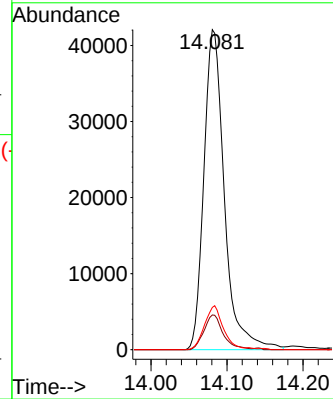
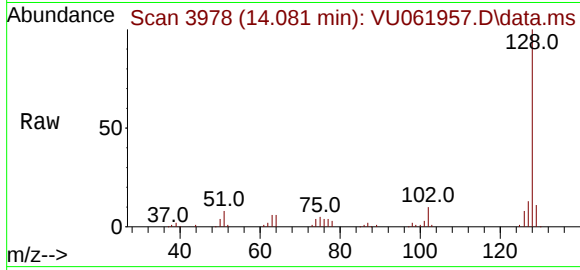




#71
Naphthalene
Concen: 5.009 ug/L
RT: 14.081 min Scan# 3979
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 78851
Ion Ratio Lower Upper
128 100
129 10.2 8.5 12.7
127 12.5 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.623 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU061957.D
Acq: 22 Nov 2024 08:20

Tgt Ion:180 Resp: 47296
Ion Ratio Lower Upper
180 100
182 94.6 76.1 114.1
145 36.2 27.4 41.0

