

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062615.D
 Acq On : 27 Dec 2024 14:13
 Operator : MD/SY
 Sample : MDL02
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 21:58:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	107090	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	101151	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	49948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	25247	3.495	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.000%
7) Chloroethane-d5	1.904	69	20202	3.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.557	65	12993	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.621	46	60159	43.457	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.920%
24) Chloroform-d	5.049	84	65663	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.692	65	37930	4.934	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.714	84	117164	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.679	67	33394	4.006	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.888	98	113475	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.400%
43) trans-1,3-Dichloroprop...	8.171	79	15504	4.226	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.624	63	55371	50.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.040%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28266	4.358	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	42919	4.663	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	1720	0.171	ug/L	94
3) Chloromethane	1.515	50	1683	0.214	ug/L	96
5) Vinyl chloride	1.599	62	1647	0.201	ug/L #	67
6) Bromomethane	1.850	94	1060	0.194	ug/L	81
8) Chloroethane	1.927	64	885	0.193	ug/L	90
9) Trichlorofluoromethane	2.133	101	3256	0.229	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	2150	0.278	ug/L #	84
12) 1,1-Dichloroethene	2.567	96	1886	0.261	ug/L #	1
14) Carbon disulfide	2.785	76	4116	0.180	ug/L	98
16) Methylene chloride	3.033	84	1067	0.141	ug/L	84
17) Methyl tert-butyl Ether	3.358	73	4159	0.231	ug/L #	91
18) trans-1,2-Dichloroethene	3.351	96	1462	0.197	ug/L #	70
19) 1,1-Dichloroethane	3.856	63	2948	0.216	ug/L #	95
22) cis-1,2-Dichloroethene	4.657	96	1080	0.130	ug/L	96
23) Bromochloromethane	4.972	128	895	0.245	ug/L #	65
25) Chloroform	5.081	83	3452	0.225	ug/L	98
27) 1,2-Dichloroethane	5.792	62	2405	0.247	ug/L #	75
30) Cyclohexane	5.370	56	1861	0.161	ug/L #	76
31) Carbon tetrachloride	5.515	117	2961	0.227	ug/L	97

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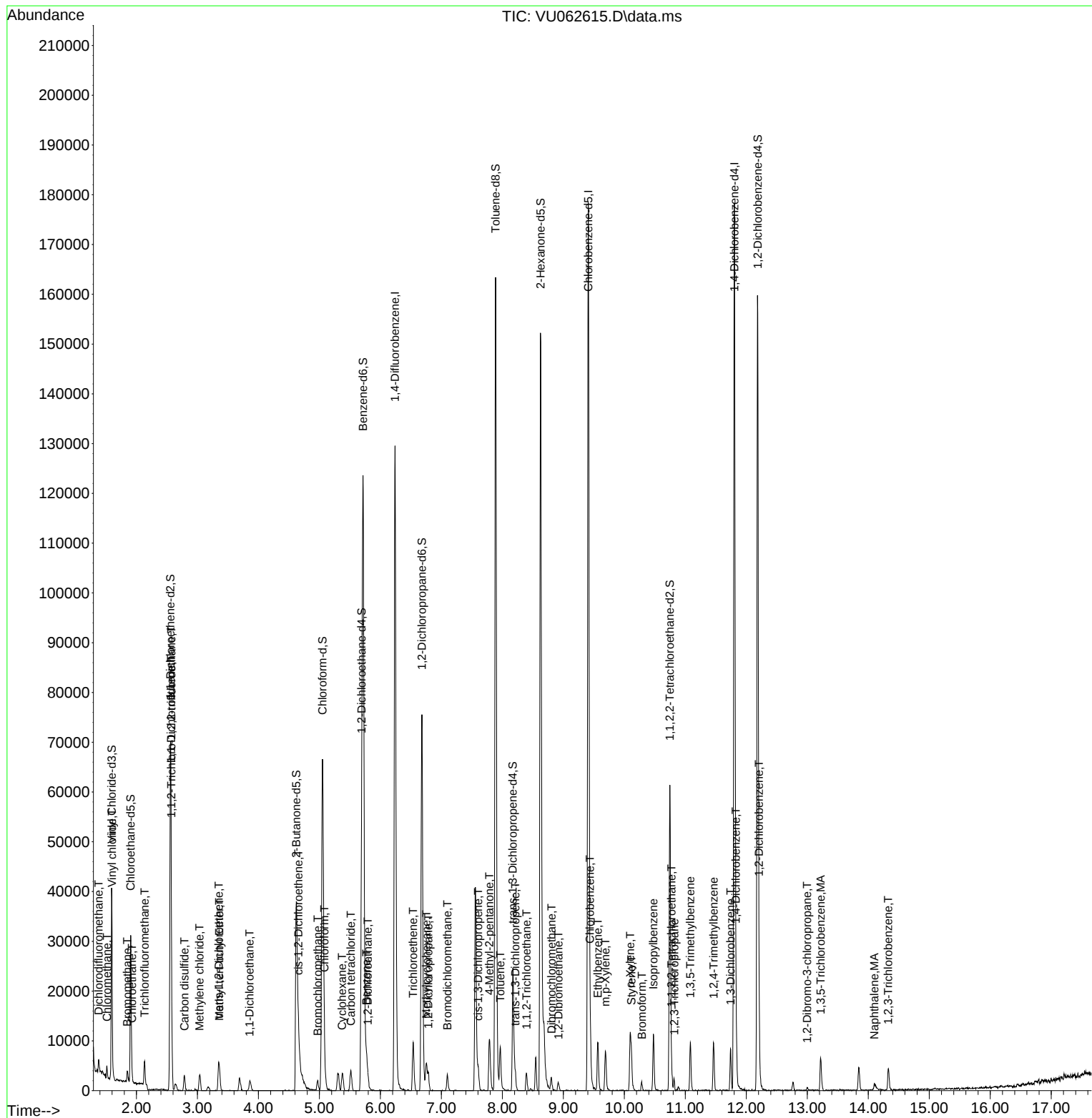
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) Benzene	5.769	78	6473	0.206	ug/L	100
34) Trichloroethene	6.538	95	3514	0.396	ug/L	90
35) Methylcyclohexane	6.753	83	2353	0.179	ug/L	96
37) 1,2-Dichloropropane	6.785	63	1458	0.191	ug/L #	87
38) Bromodichloromethane	7.097	83	2646	0.246	ug/L	89
39) cis-1,3-Dichloropropene	7.602	75	2753	0.225	ug/L	90
40) 4-Methyl-2-pentanone	7.785	43	7363	2.058	ug/L #	85
42) Toluene	7.965	91	6918	0.205	ug/L	99
44) trans-1,3-Dichloropropene	8.213	75	2095	0.210	ug/L	97
45) 1,1,2-Trichloroethane	8.396	97	1301	0.226	ug/L	85
49) Dibromochloromethane	8.804	129	1453	0.209	ug/L	97
50) 1,2-Dibromoethane	8.920	107	1242	0.224	ug/L #	95
51) Chlorobenzene	9.438	112	4902	0.226	ug/L	96
52) Ethylbenzene	9.563	91	8143	0.215	ug/L	87
53) m,p-Xylene	9.689	106	2823	0.202	ug/L	82
54) o-Xylene	10.097	106	2762	0.203	ug/L	95
55) Styrene	10.116	104	4474	0.199	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.772	83	1682	0.251	ug/L #	89
59) Bromoform	10.287	173	1005	0.256	ug/L #	84
60) Isopropylbenzene	10.476	105	7914	0.219	ug/L	98
61) 1,2,3-Trichloropropane	10.817	75	1035	0.224	ug/L #	93
62) 1,3,5-Trimethylbenzene	11.081	105	5995	0.196	ug/L	94
63) 1,2,4-Trimethylbenzene	11.463	105	6072	0.203	ug/L	99
64) 1,3-Dichlorobenzene	11.743	146	3824	0.231	ug/L	90
65) 1,4-Dichlorobenzene	11.830	146	4105	0.246	ug/L	95
67) 1,2-Dichlorobenzene	12.206	146	3721	0.243	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.994	75	97	0.096	ug/L #	18
69) 1,3,5-Trichlorobenzene	13.219	180	3005	0.244	ug/L #	94
71) Naphthalene	14.100	128	2959	0.203	ug/L #	76
72) 1,2,3-Trichlorobenzene	14.325	180	2136	0.249	ug/L #	19

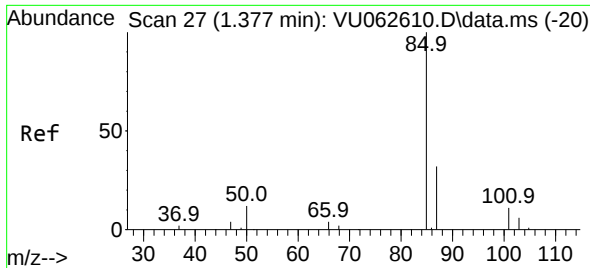
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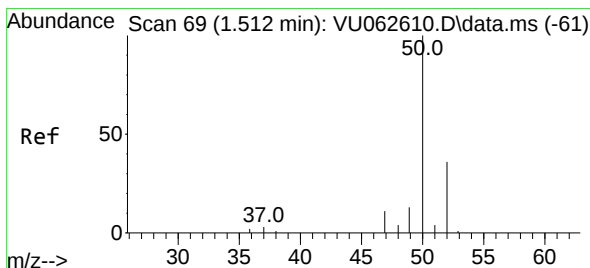
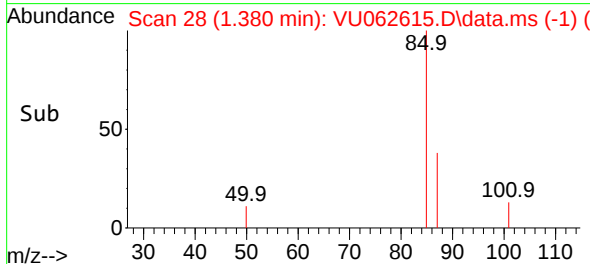
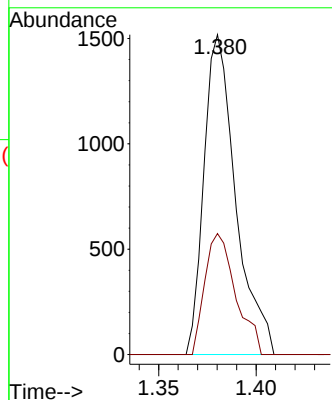
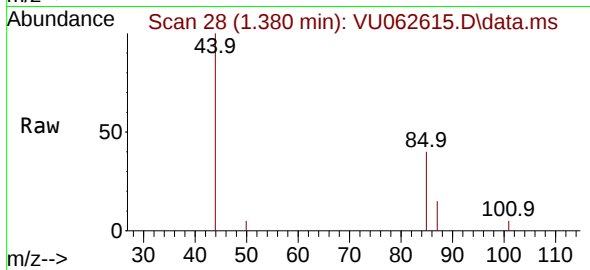




#2
Dichlorodifluoromethane
Concen: 0.171 ug/L
RT: 1.380 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

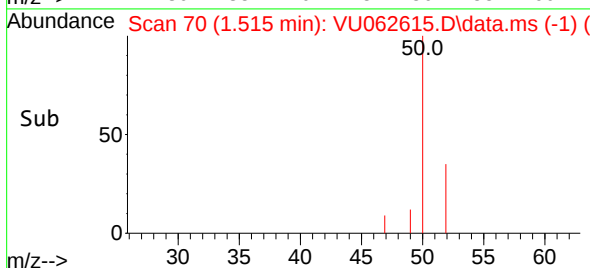
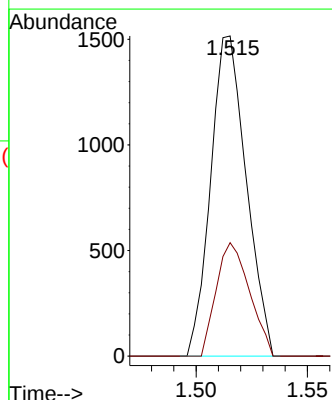
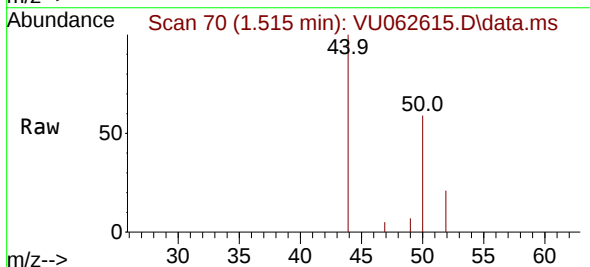
Instrument :
MSVOA_U
ClientSampleId :

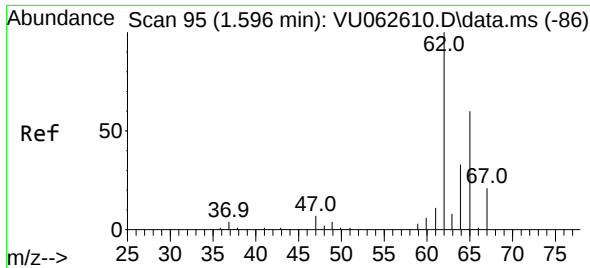
Tgt Ion: 85 Resp: 1720
Ion Ratio Lower Upper
85 100
87 36.8 26.6 40.0



#3
Chloromethane
Concen: 0.214 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion: 50 Resp: 1683
Ion Ratio Lower Upper
50 100
52 35.4 23.1 42.9

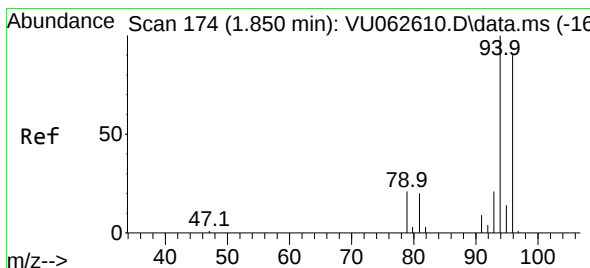
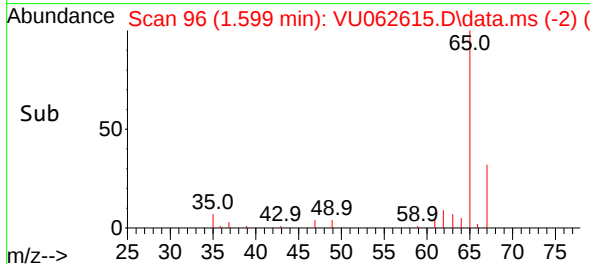
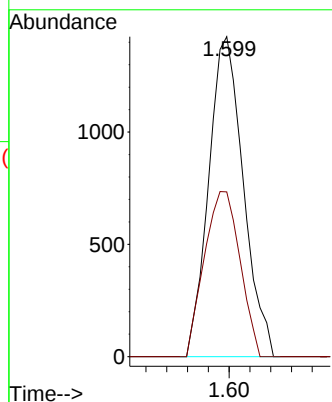
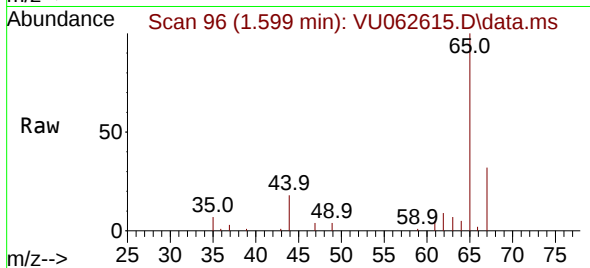




#5
 Vinyl chloride
 Concen: 0.201 ug/L
 RT: 1.599 min Scan# 90
 Delta R.T. 0.003 min
 Lab File: VU062615.D
 Acq: 27 Dec 2024 14:13

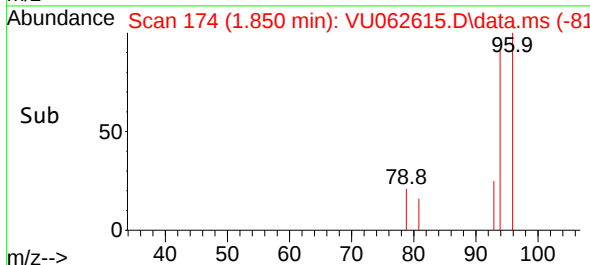
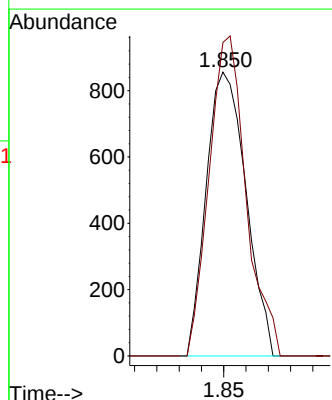
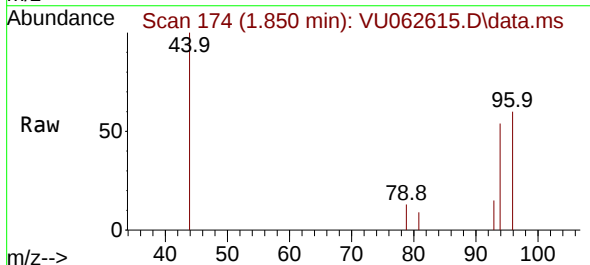
Instrument :
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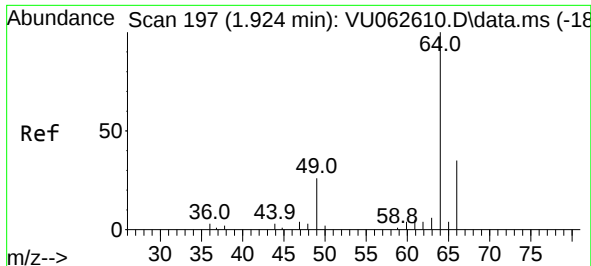
Tgt Ion: 62 Resp: 1647
 Ion Ratio Lower Upper
 62 100
 64 51.5 23.1 42.9#



#6
 Bromomethane
 Concen: 0.194 ug/L
 RT: 1.850 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VU062615.D
 Acq: 27 Dec 2024 14:13

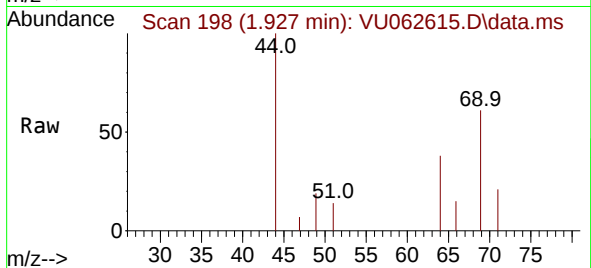
Tgt Ion: 94 Resp: 1060
 Ion Ratio Lower Upper
 94 100
 96 110.4 64.5 119.9



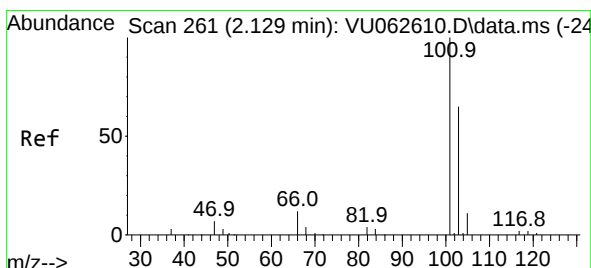
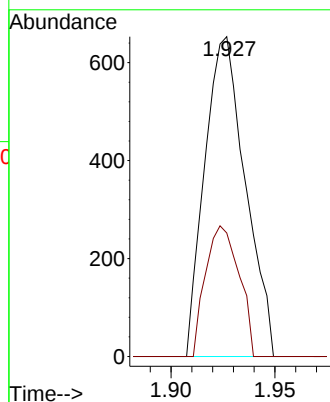
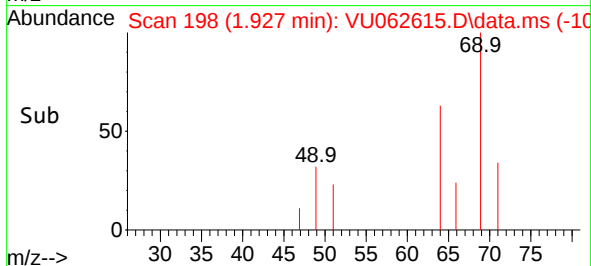


#8
Chloroethane
Concen: 0.193 ug/L
RT: 1.927 min Scan# 197
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Instrument :
MSVOA_U
ClientSampleId :

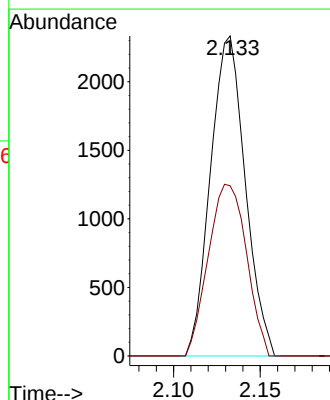
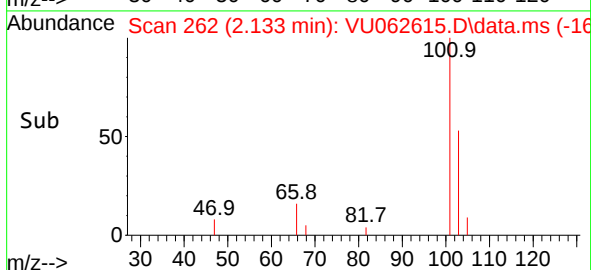
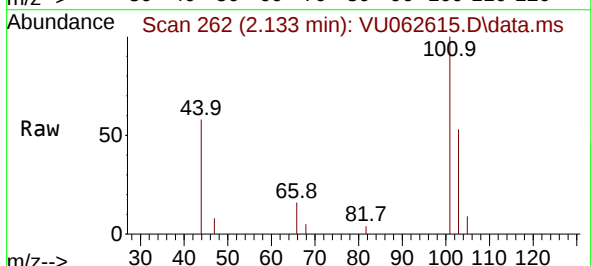


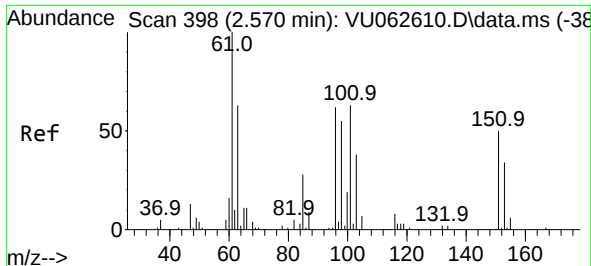
Tgt Ion: 64 Resp: 885
Ion Ratio Lower Upper
64 100
66 38.6 23.2 43.2



#9
Trichlorofluoromethane
Concen: 0.229 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion: 101 Resp: 3256
Ion Ratio Lower Upper
101 100
103 58.8 50.6 75.8

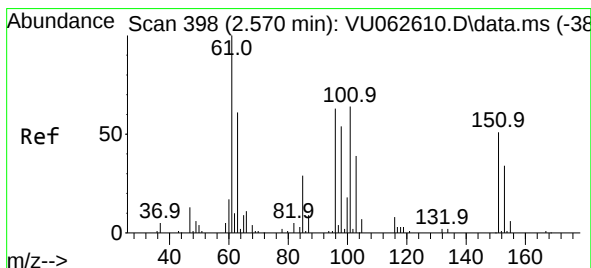
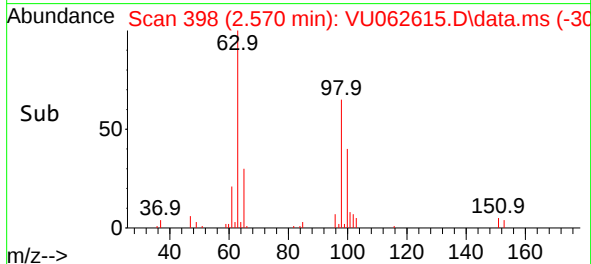
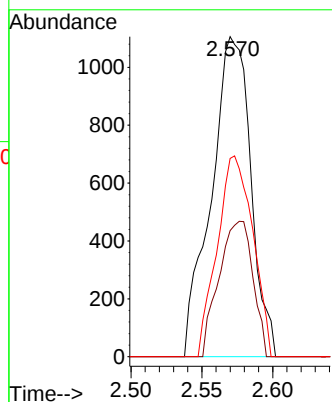
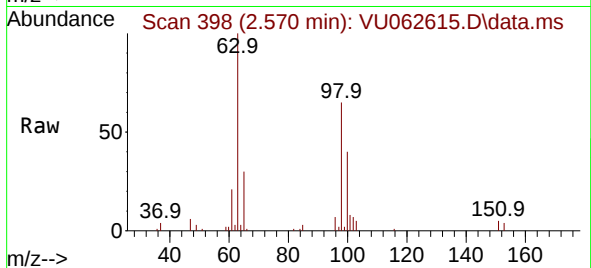




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.278 ug/L
RT: 2.570 min Scan# 398
Delta R.T. -0.000 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

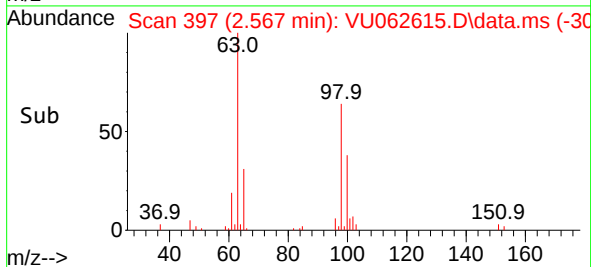
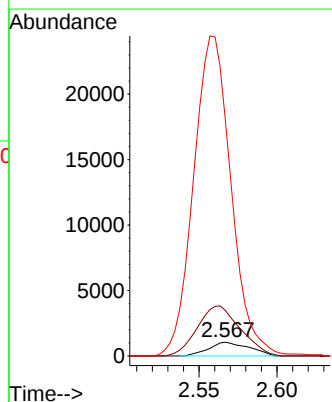
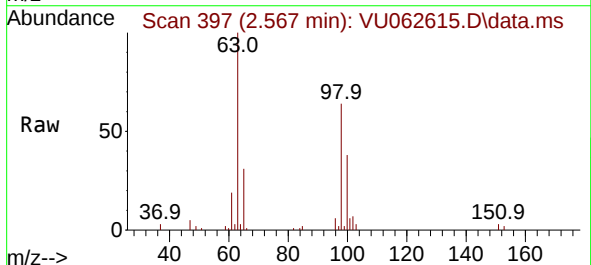
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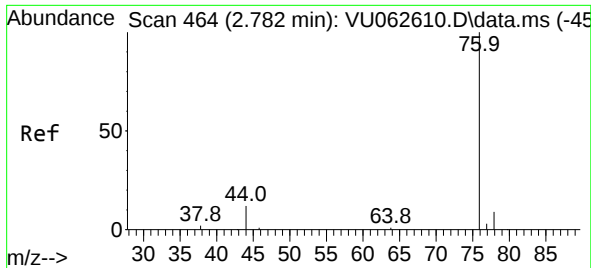
Tgt Ion:101 Resp: 2150
Ion Ratio Lower Upper
101 100
85 36.2 38.0 57.0#
151 56.4 55.3 82.9



#12
1,1-Dichloroethene
Concen: 0.261 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.003 min
Lab File: VU062615.D
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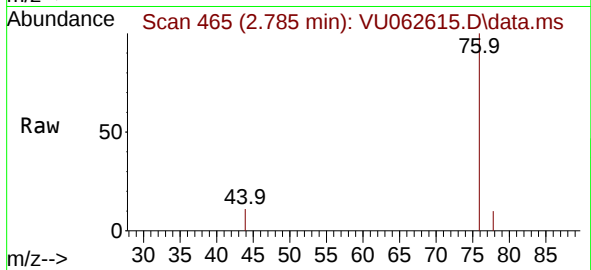
Tgt Ion: 96 Resp: 1886
Ion Ratio Lower Upper
96 100
61 335.1 119.6 222.2#
63 1750.7 65.0 120.6#



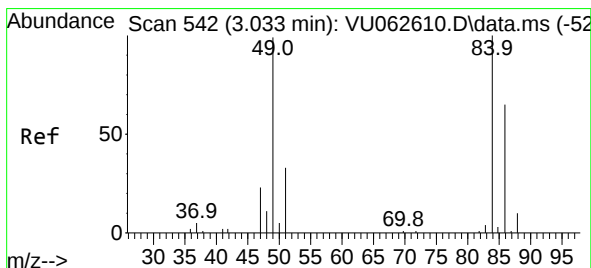
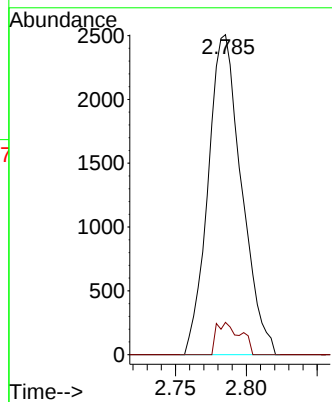
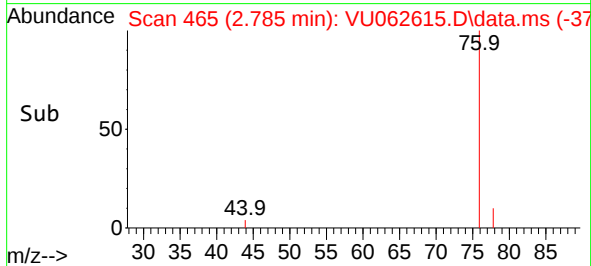


#14
Carbon disulfide
Concen: 0.180 ug/L
RT: 2.785 min Scan# 4116
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Instrument :
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ClientSampleId :

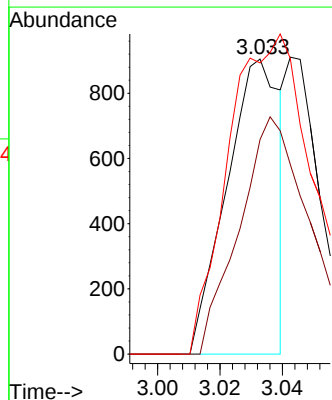
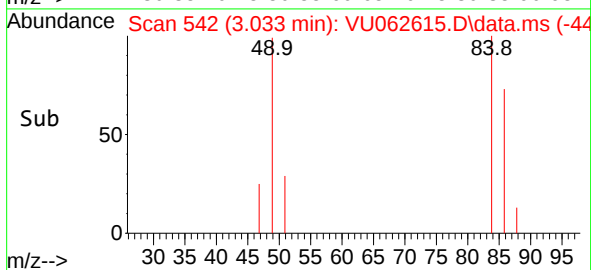
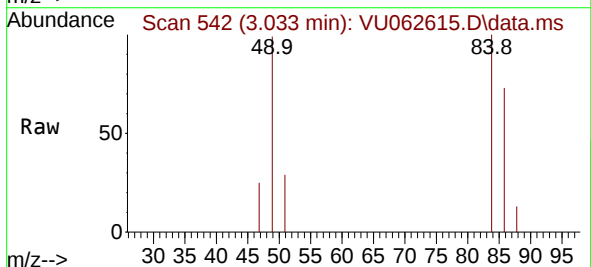


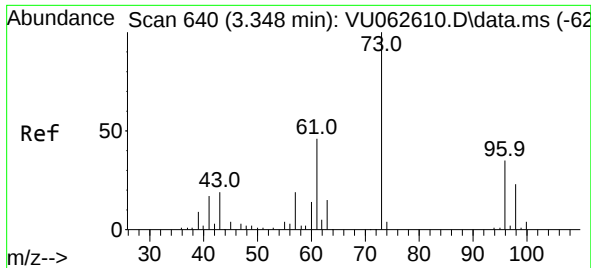
Tgt Ion: 76 Resp: 4116
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3



#16
Methylene chloride
Concen: 0.141 ug/L
RT: 3.033 min Scan# 542
Delta R.T. -0.000 min
Lab File: VU062615.D
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Tgt Ion: 84 Resp: 1067
Ion Ratio Lower Upper
84 100
86 72.7 43.5 80.7
49 98.7 81.9 152.1

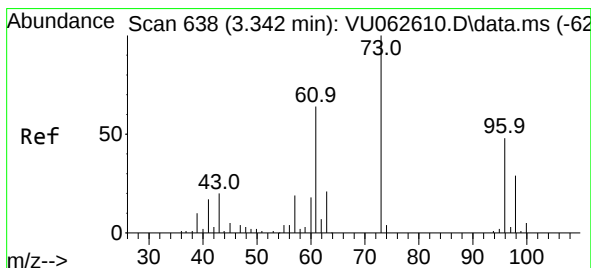
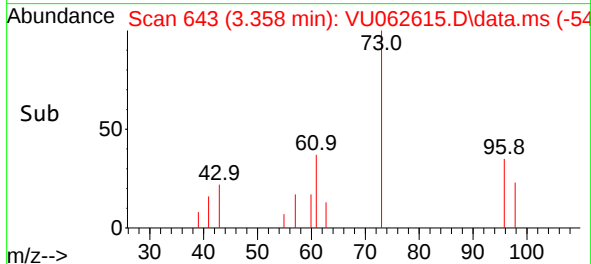
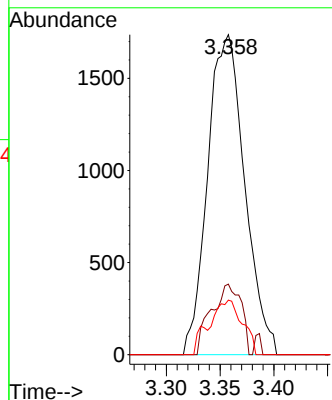
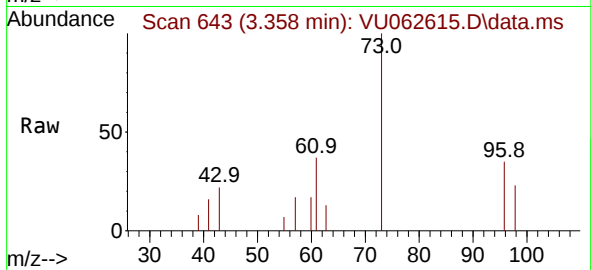




#17
Methyl tert-butyl Ether
Concen: 0.231 ug/L
RT: 3.358 min Scan# 641
Delta R.T. 0.010 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

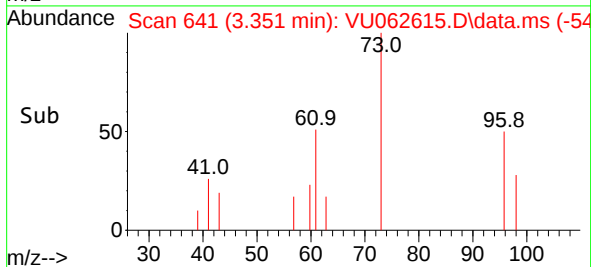
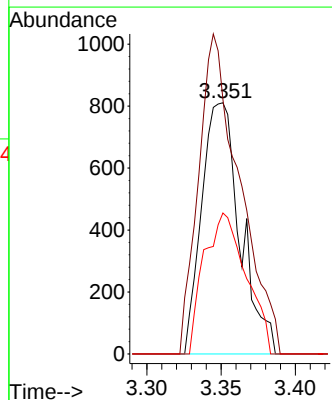
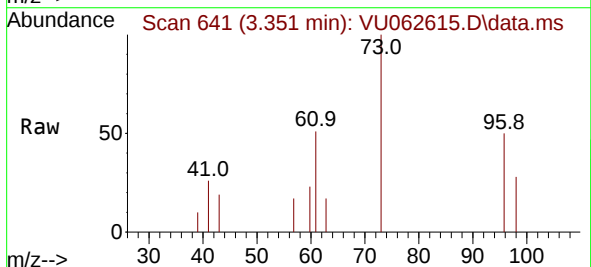
Instrument :
MSVOA_U
ClientSampleId :

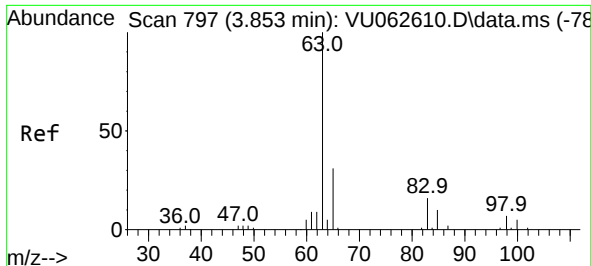
Tgt Ion: 73 Resp: 4159
Ion Ratio Lower Upper
73 100
43 17.7 16.3 24.5
57 15.3 17.1 25.7#



#18
trans-1,2-Dichloroethene
Concen: 0.197 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.010 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion: 96 Resp: 1462
Ion Ratio Lower Upper
96 100
61 101.4 104.2 193.4#
98 56.1 45.7 84.9





#19

1,1-Dichloroethane

Concen: 0.216 ug/L

RT: 3.856 min Scan# 797

Delta R.T. 0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

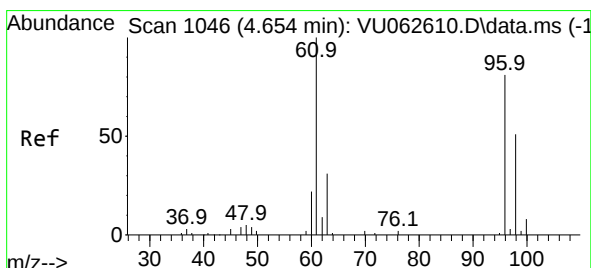
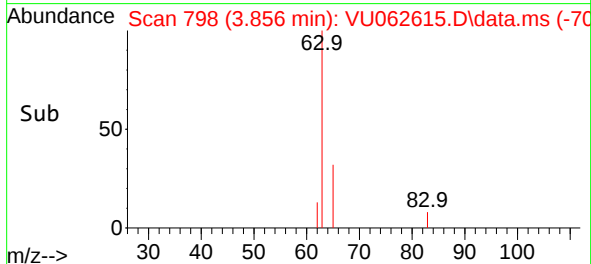
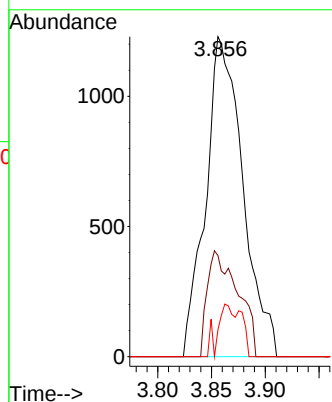
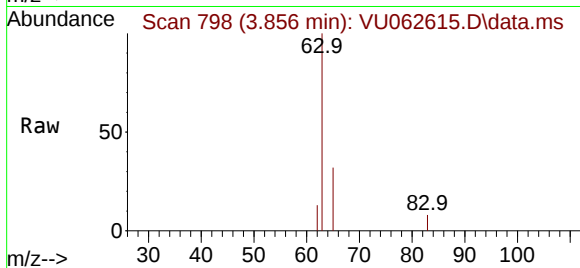
Tgt Ion: 63 Resp: 2948

Ion Ratio Lower Upper

63 100

65 31.6 22.7 42.3

83 8.5 9.9 18.3#



#22

cis-1,2-Dichloroethene

Concen: 0.130 ug/L

RT: 4.657 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

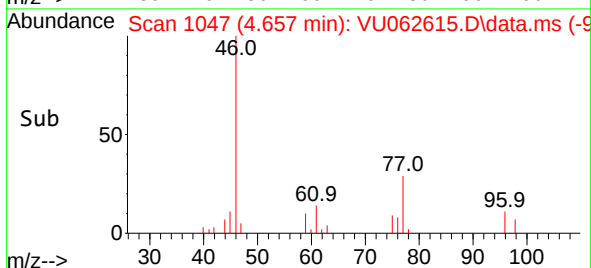
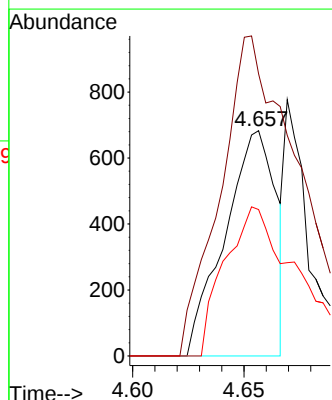
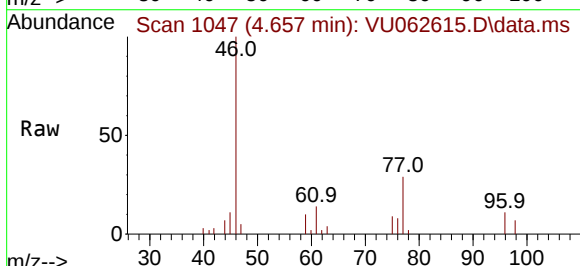
Tgt Ion: 96 Resp: 1080

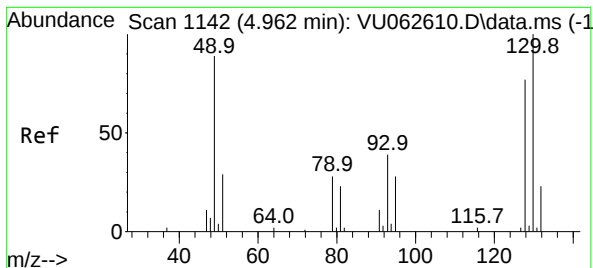
Ion Ratio Lower Upper

96 100

61 125.2 92.0 170.8

98 65.0 44.5 82.7





#23

Bromochloromethane

Concen: 0.245 ug/L

RT: 4.972 min Scan# 1145

Delta R.T. 0.010 min

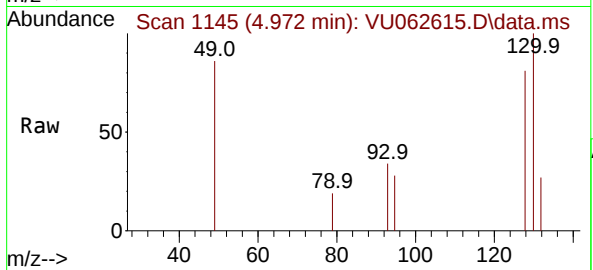
Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 895

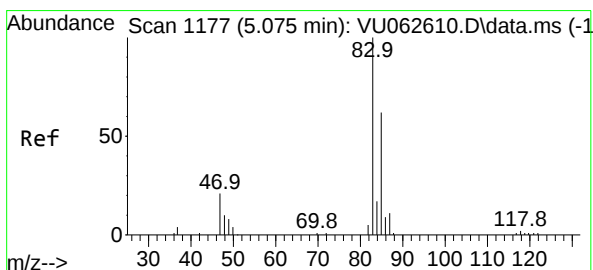
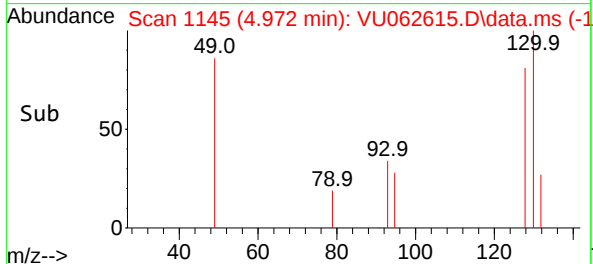
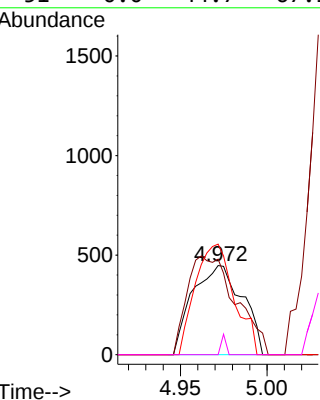
Ion Ratio Lower Upper

128 100

49 107.1 115.3 214.1#

130 123.9 92.0 170.8

51 0.0 44.7 67.1#



#25

Chloroform

Concen: 0.225 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. 0.006 min

Lab File: VU062615.D

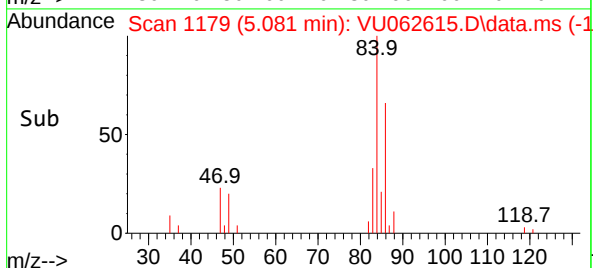
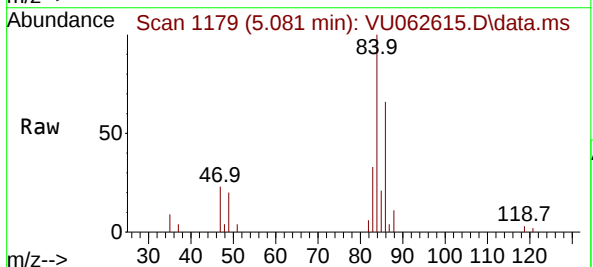
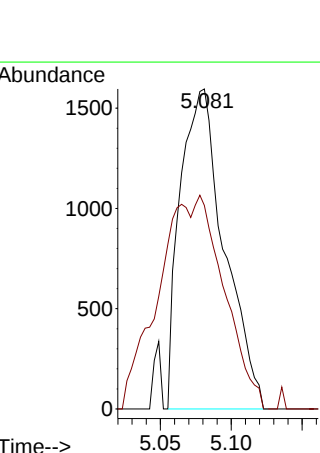
Acq: 27 Dec 2024 14:13

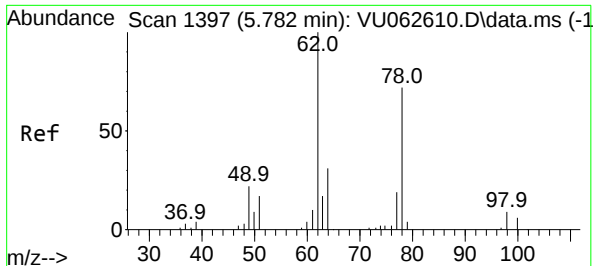
Tgt Ion: 83 Resp: 3452

Ion Ratio Lower Upper

83 100

85 63.6 45.4 84.2





#27

1,2-Dichloroethane

Concen: 0.247 ug/L

RT: 5.792 min Scan# 14

Delta R.T. 0.010 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

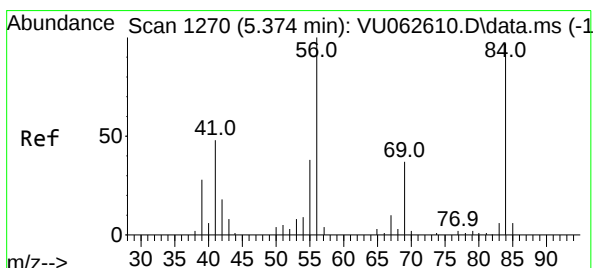
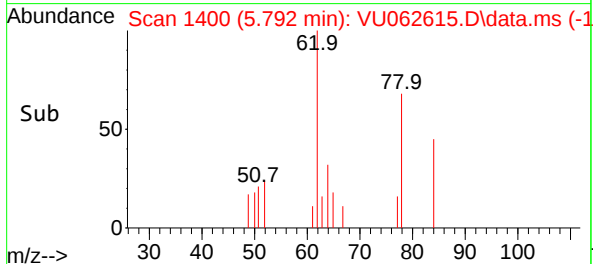
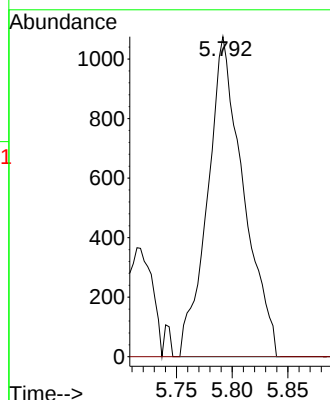
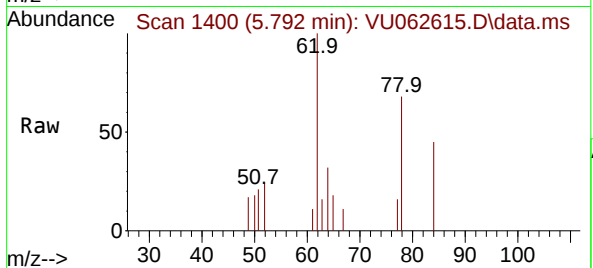
ClientSampleId :

Tgt Ion: 62 Resp: 2405

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.0#



#30

Cyclohexane

Concen: 0.161 ug/L

RT: 5.370 min Scan# 1269

Delta R.T. -0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

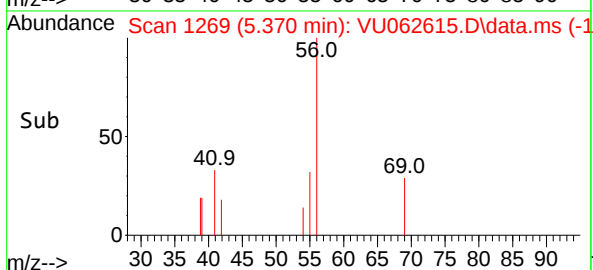
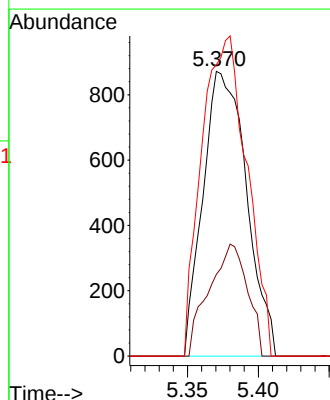
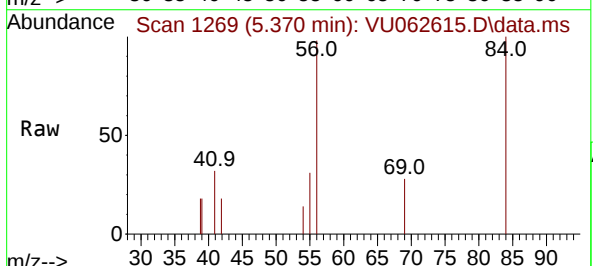
Tgt Ion: 56 Resp: 1861

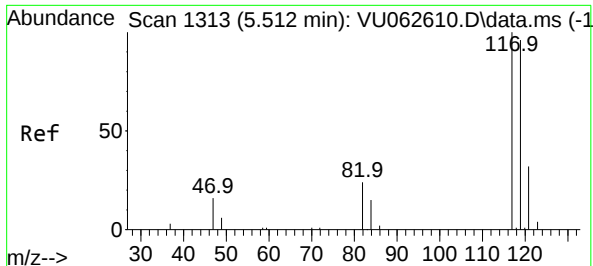
Ion Ratio Lower Upper

56 100

69 34.8 25.1 37.7

84 116.4 70.6 105.8#

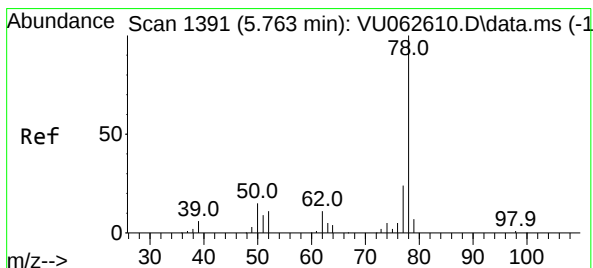
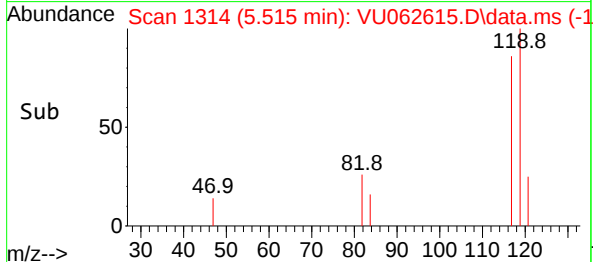
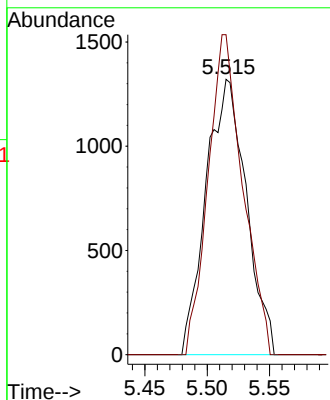
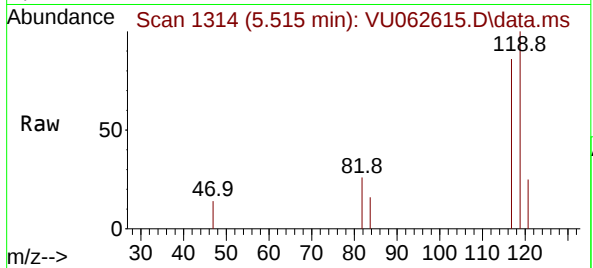




#31
Carbon tetrachloride
Concen: 0.227 ug/L
RT: 5.515 min Scan# 117
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

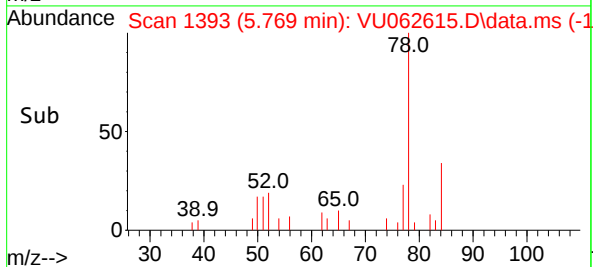
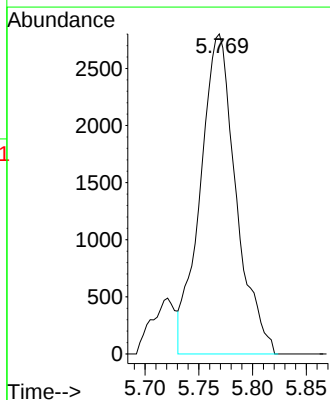
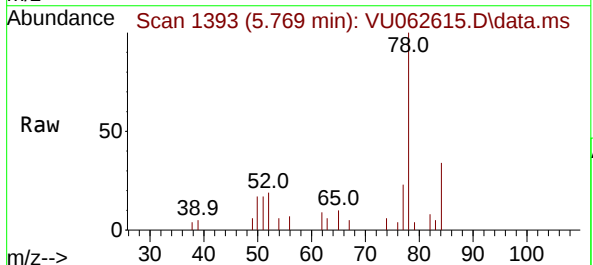
Instrument :
MSVOA_U
ClientSampleId :

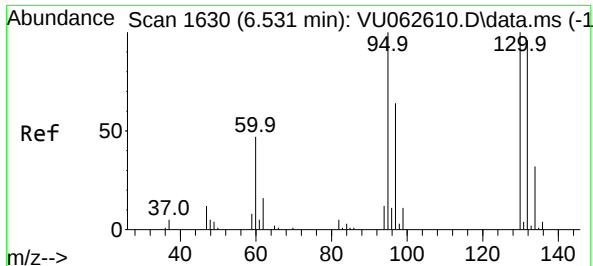
Tgt Ion:117 Resp: 2961
Ion Ratio Lower Upper
117 100
119 100.1 77.5 116.3



#33
Benzene
Concen: 0.206 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion: 78 Resp: 6473





#34

Trichloroethene

Concen: 0.396 ug/L

RT: 6.538 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 3514

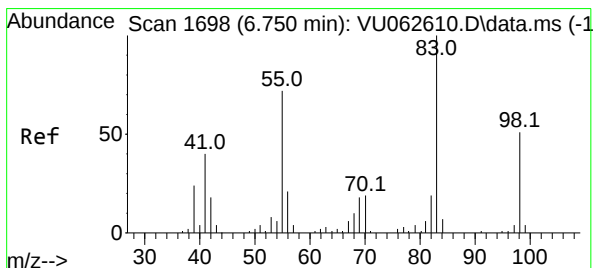
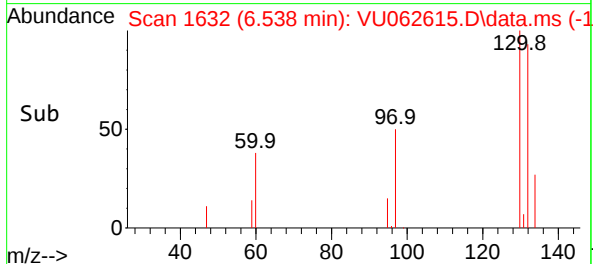
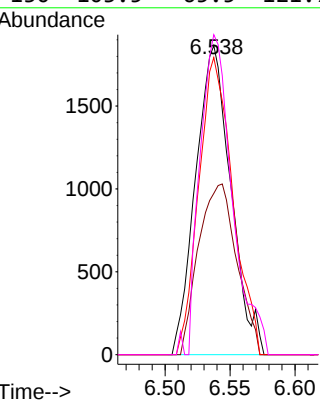
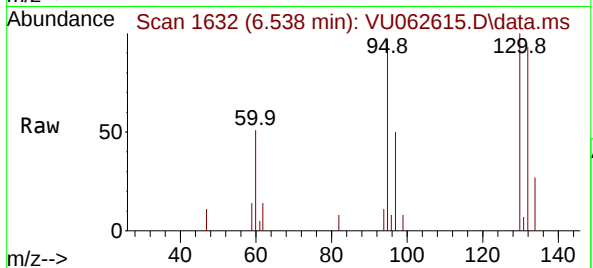
Ion Ratio Lower Upper

95 100

97 52.2 45.9 85.3

132 96.1 63.8 118.4

130 103.5 65.5 121.7



#35

Methylcyclohexane

Concen: 0.179 ug/L

RT: 6.753 min Scan# 1699

Delta R.T. 0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

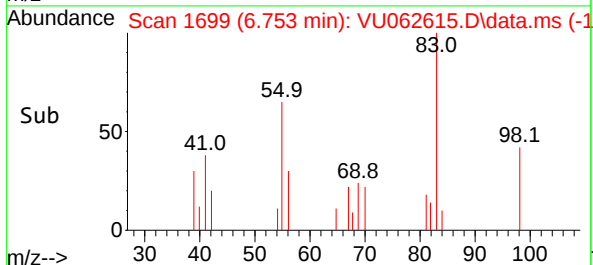
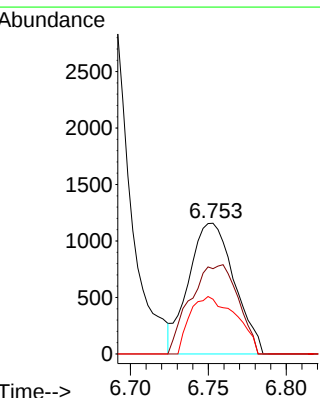
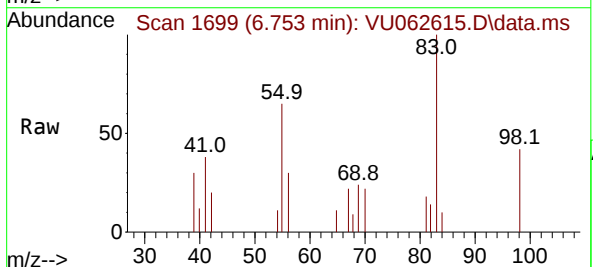
Tgt Ion: 83 Resp: 2353

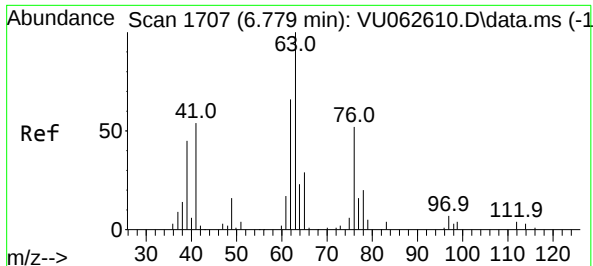
Ion Ratio Lower Upper

83 100

55 71.7 60.7 91.1

98 44.4 34.8 52.2

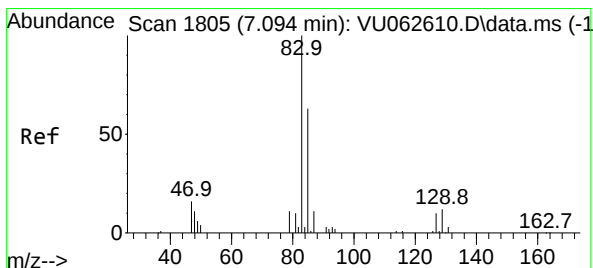
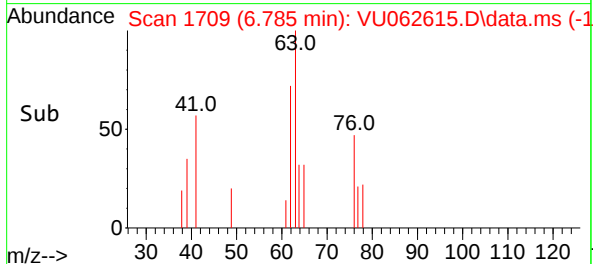
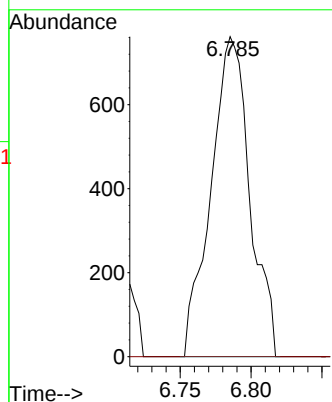
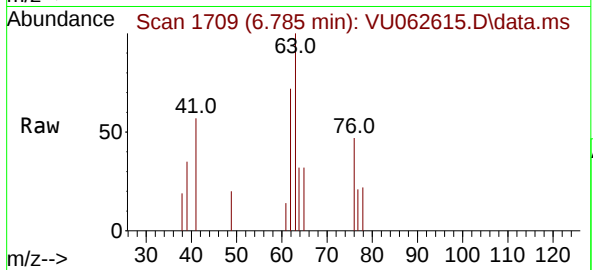




#37
1,2-Dichloropropane
Concen: 0.191 ug/L
RT: 6.785 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

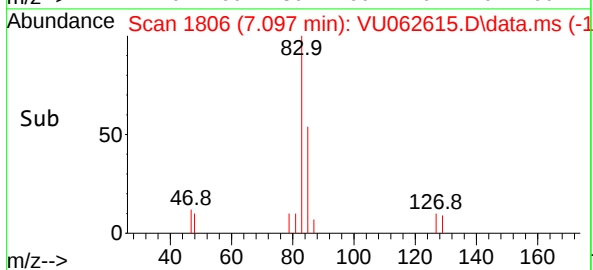
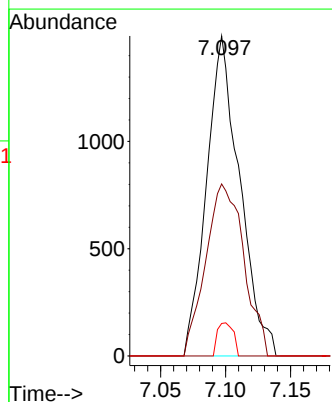
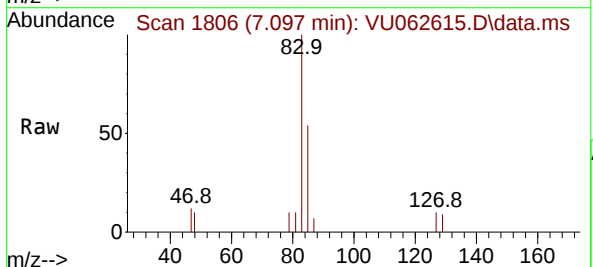
Instrument :
MSVOA_U
ClientSampleId :

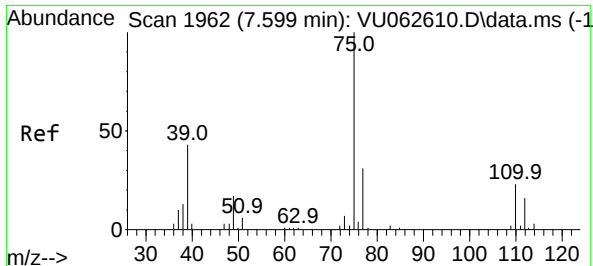
Tgt Ion: 63 Resp: 1458
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#38
Bromodichloromethane
Concen: 0.246 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion: 83 Resp: 2646
Ion Ratio Lower Upper
83 100
85 53.8 44.1 81.9
127 10.1 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 0.225 ug/L

RT: 7.602 min Scan# 1962

Delta R.T. 0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

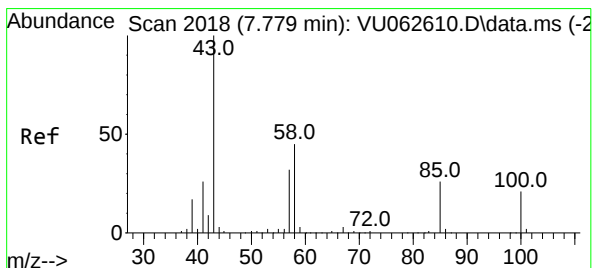
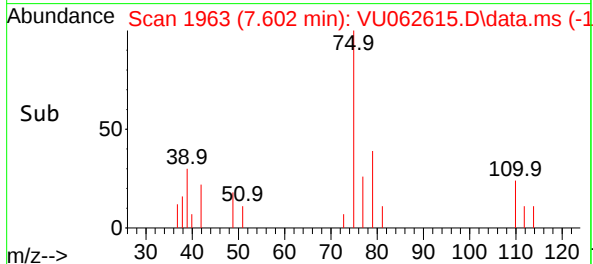
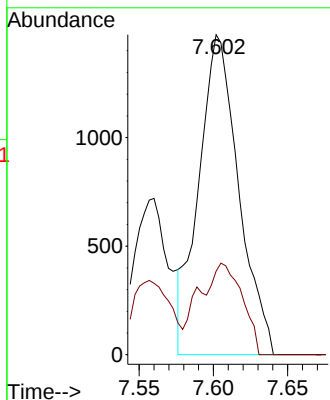
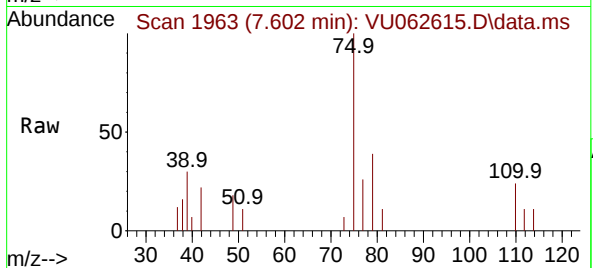
ClientSampleId :

Tgt Ion: 75 Resp: 2753

Ion Ratio Lower Upper

75 100

77 26.1 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 2.058 ug/L

RT: 7.785 min Scan# 2020

Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

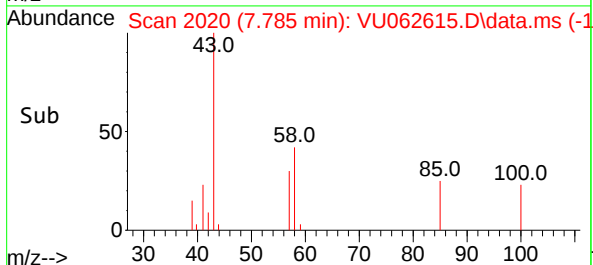
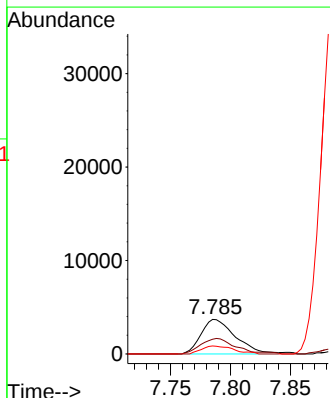
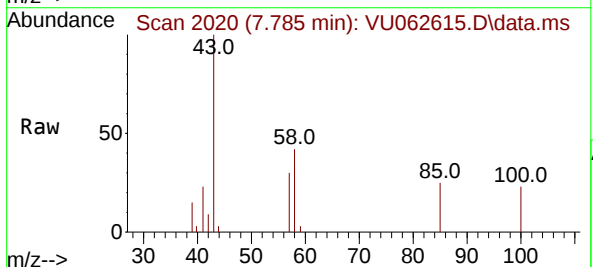
Tgt Ion: 43 Resp: 7363

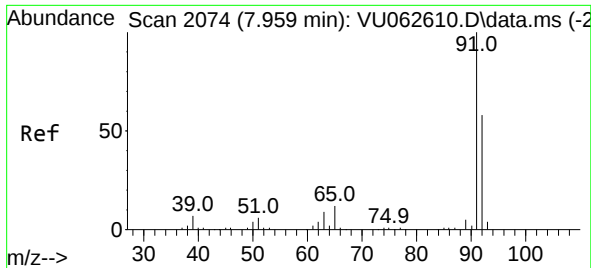
Ion Ratio Lower Upper

43 100

58 46.0 33.3 49.9

100 0.0 12.4 18.6#





#42

Toluene

Concen: 0.205 ug/L

RT: 7.965 min Scan# 20

Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

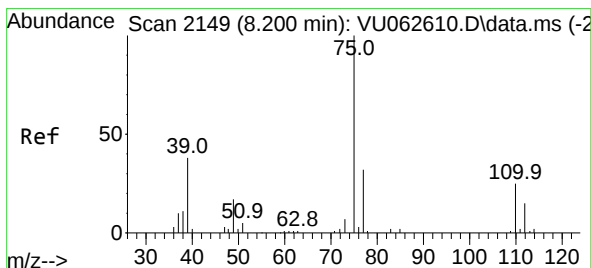
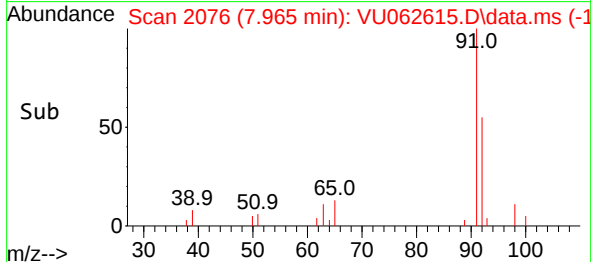
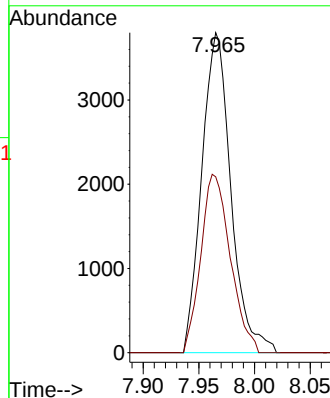
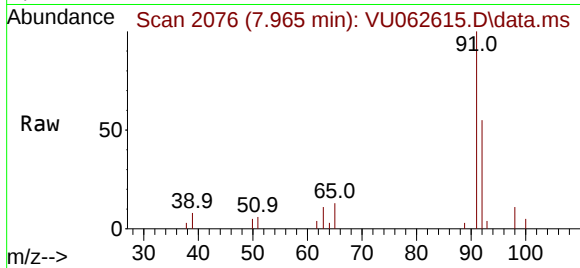
ClientSampleId :

Tgt Ion: 91 Resp: 6918

Ion Ratio Lower Upper

91 100

92 55.0 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 0.210 ug/L

RT: 8.213 min Scan# 2153

Delta R.T. 0.013 min

Lab File: VU062615.D

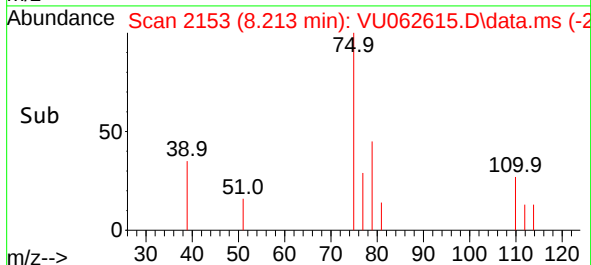
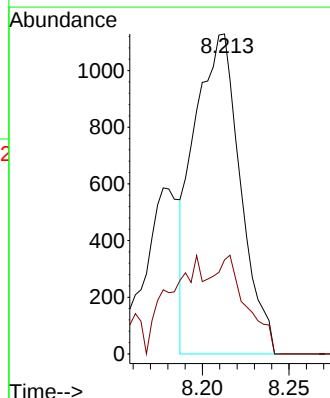
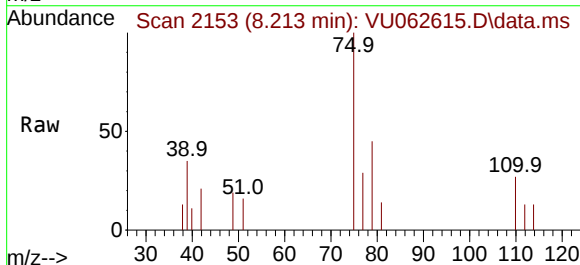
Acq: 27 Dec 2024 14:13

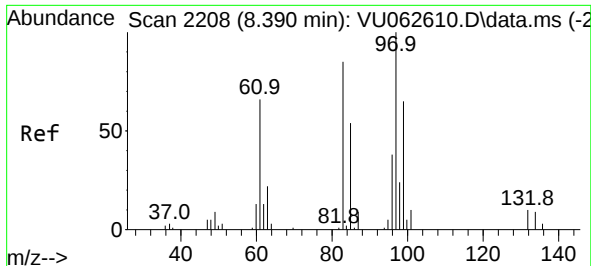
Tgt Ion: 75 Resp: 2095

Ion Ratio Lower Upper

75 100

77 29.4 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 0.226 ug/L

RT: 8.396 min Scan# 2110

Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 1301

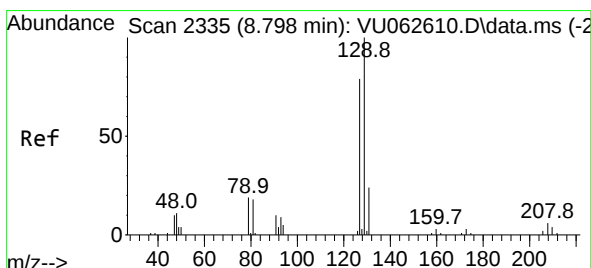
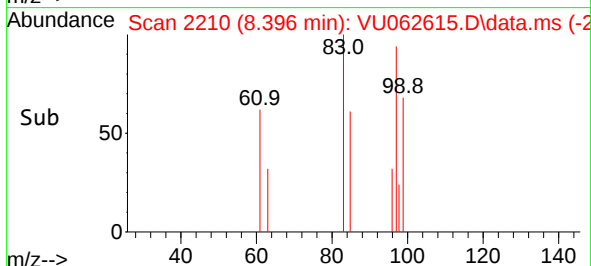
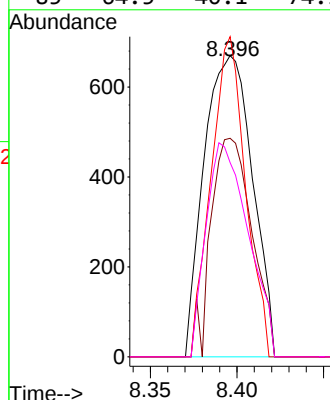
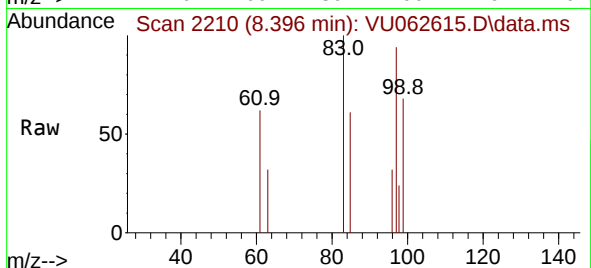
Ion Ratio Lower Upper

97 100

99 72.5 43.0 79.8

83 106.3 61.7 114.5

85 64.5 40.1 74.5



#49

Dibromochloromethane

Concen: 0.209 ug/L

RT: 8.804 min Scan# 2337

Delta R.T. 0.006 min

Lab File: VU062615.D

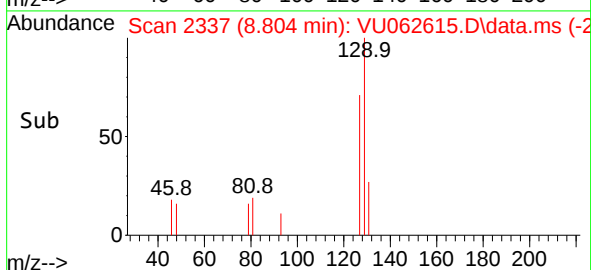
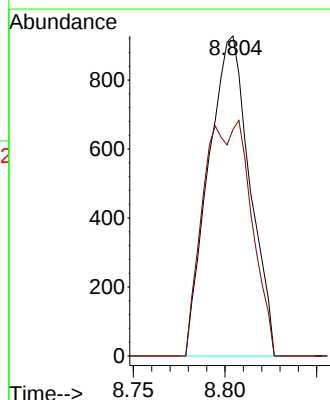
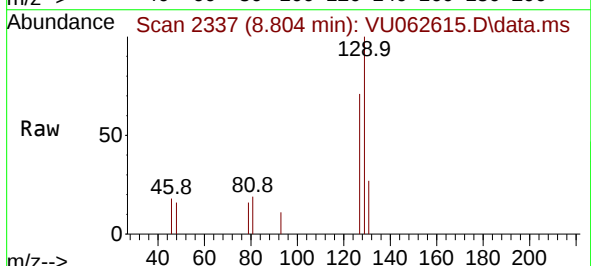
Acq: 27 Dec 2024 14:13

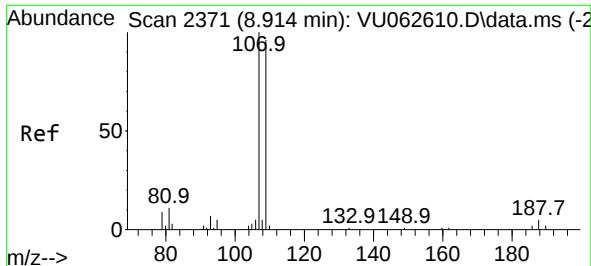
Tgt Ion: 129 Resp: 1453

Ion Ratio Lower Upper

129 100

127 70.8 51.1 94.9





#50

1,2-Dibromoethane

Concen: 0.224 ug/L

RT: 8.920 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

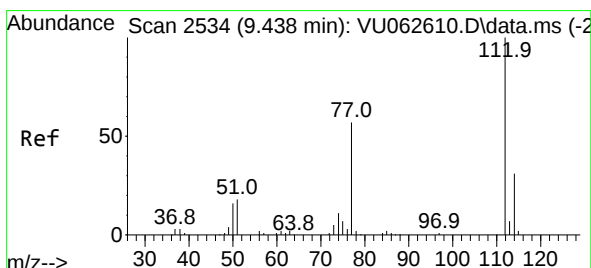
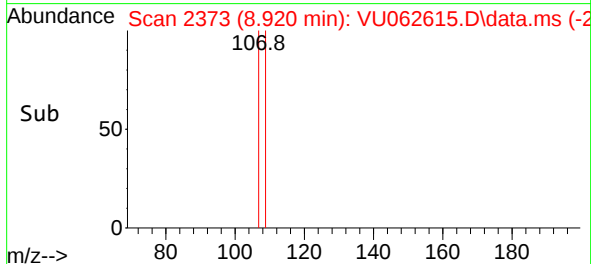
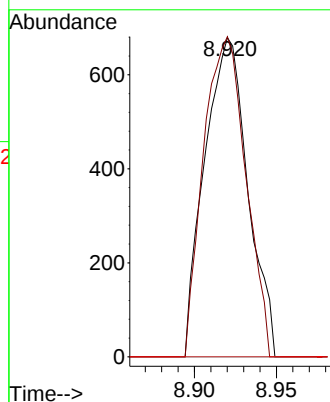
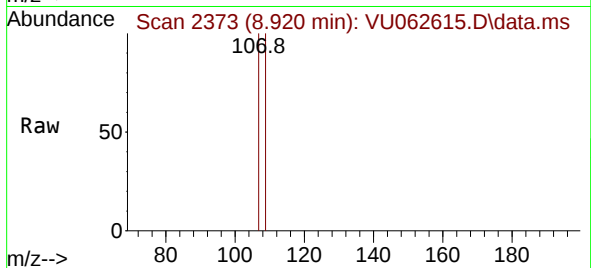
Tgt Ion:107 Resp: 1242

Ion Ratio Lower Upper

107 100

109 100.3 66.8 124.2

188 0.0 2.3 3.5#



#51

Chlorobenzene

Concen: 0.226 ug/L

RT: 9.438 min Scan# 2534

Delta R.T. -0.000 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

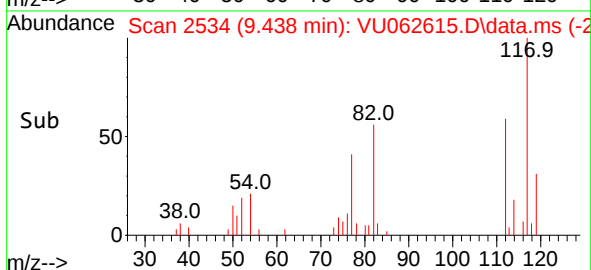
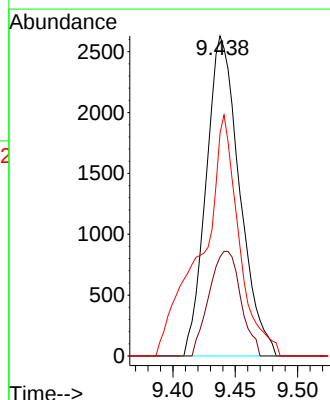
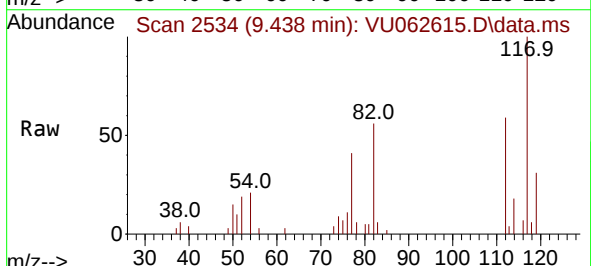
Tgt Ion:112 Resp: 4902

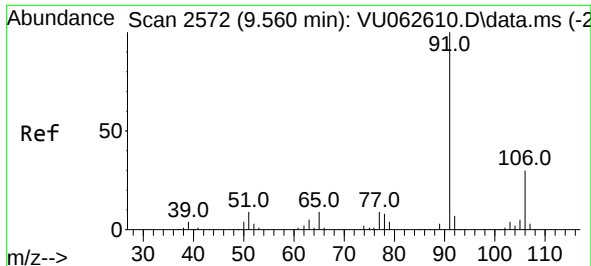
Ion Ratio Lower Upper

112 100

114 28.8 23.0 42.6

77 65.0 50.5 75.7

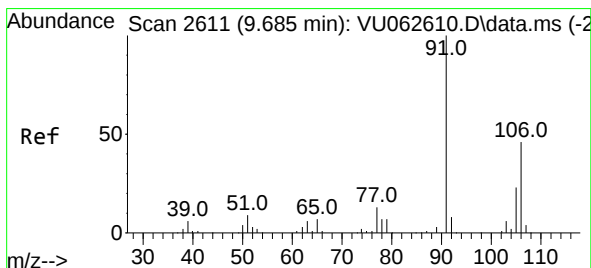
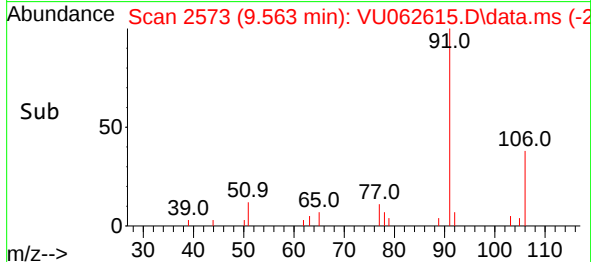
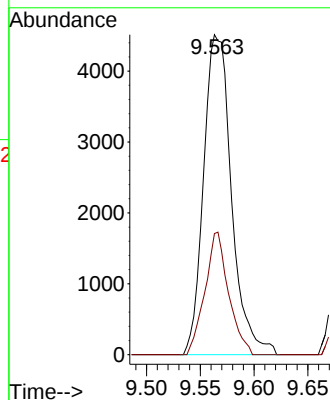
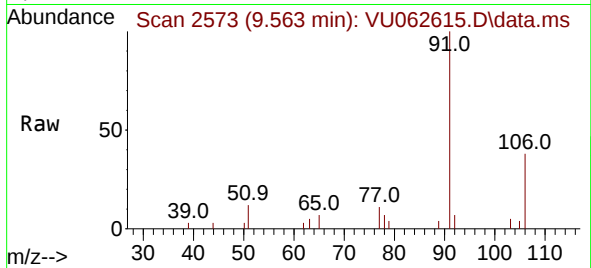




#52
Ethylbenzene
Concen: 0.215 ug/L
RT: 9.563 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

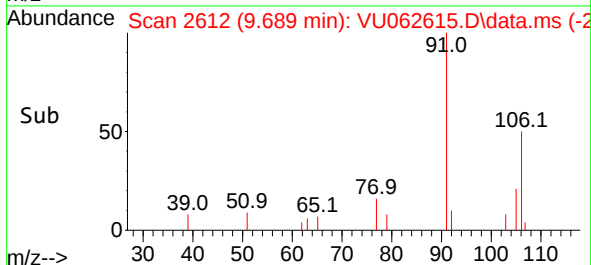
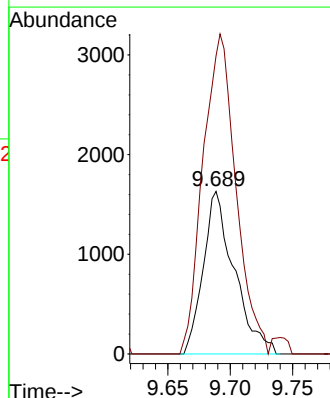
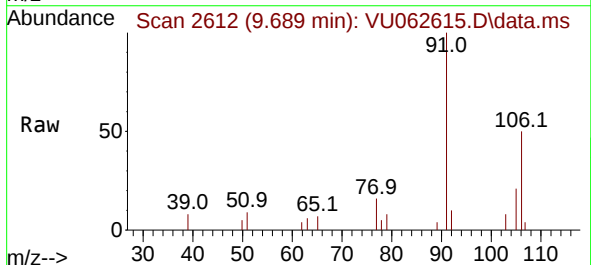
Instrument :
MSVOA_U
ClientSampleId :

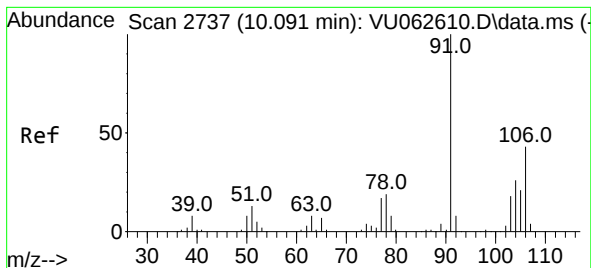
Tgt Ion: 91 Resp: 8143
Ion Ratio Lower Upper
91 100
106 37.9 21.6 40.0



#53
m,p-Xylene
Concen: 0.202 ug/L
RT: 9.689 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion: 106 Resp: 2823
Ion Ratio Lower Upper
106 100
91 183.3 147.6 274.0





#54

o-Xylene

Concen: 0.203 ug/L

RT: 10.097 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

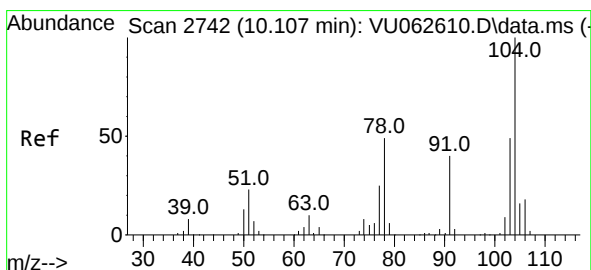
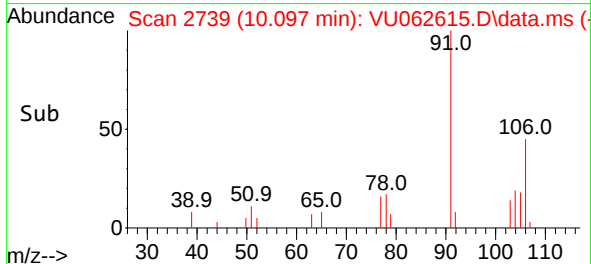
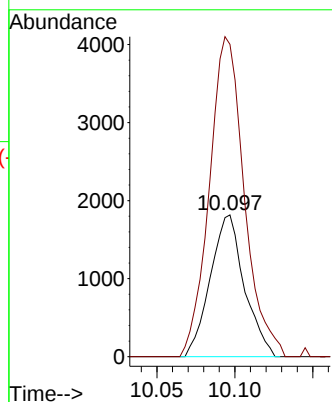
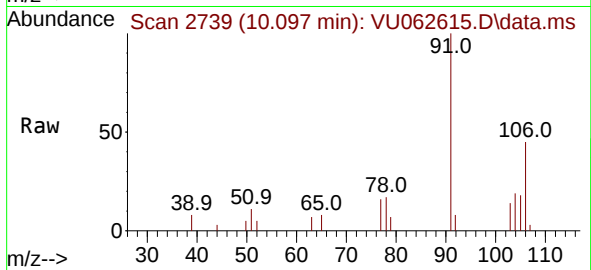
ClientSampleId :

Tgt Ion:106 Resp: 2762

Ion Ratio Lower Upper

106 100

91 220.4 159.8 296.8



#55

Styrene

Concen: 0.199 ug/L

RT: 10.116 min Scan# 2745

Delta R.T. 0.010 min

Lab File: VU062615.D

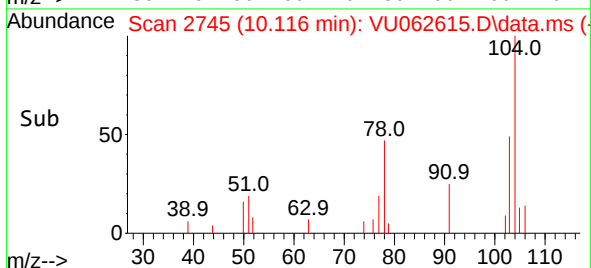
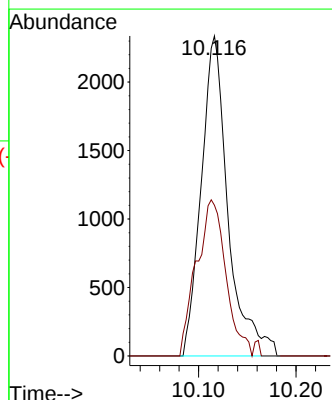
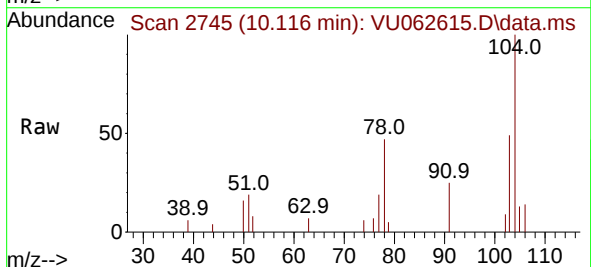
Acq: 27 Dec 2024 14:13

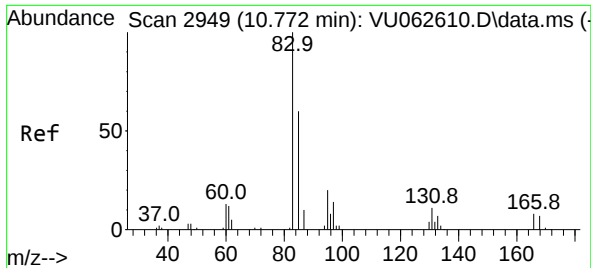
Tgt Ion:104 Resp: 4474

Ion Ratio Lower Upper

104 100

78 51.9 33.2 61.7

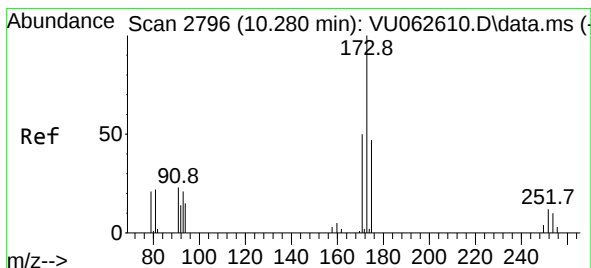
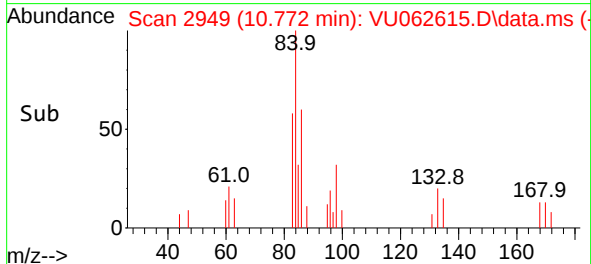
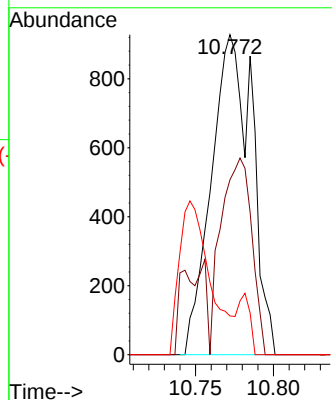
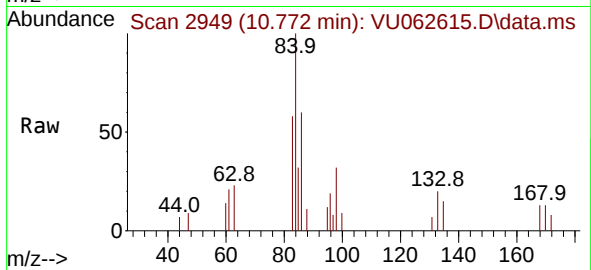




#57
1,1,2,2-Tetrachloroethane
Concen: 0.251 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

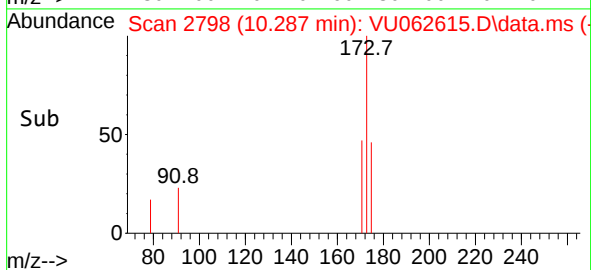
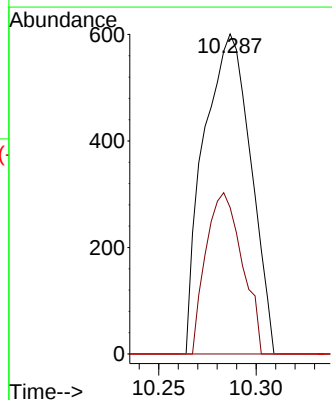
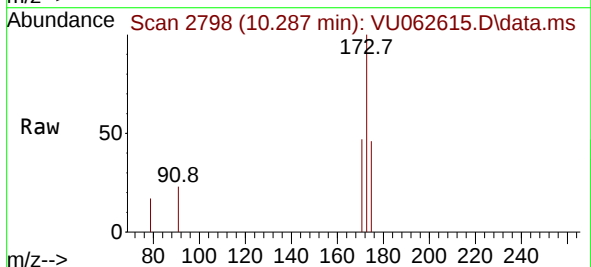
Instrument :
MSVOA_U
ClientSampleId :

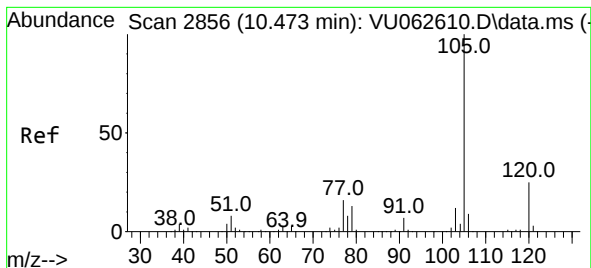
Tgt Ion: 83 Resp: 1682
Ion Ratio Lower Upper
83 100
85 54.6 44.4 82.4
131 12.1 7.3 10.9#



#59
Bromoform
Concen: 0.256 ug/L
RT: 10.287 min Scan# 2798
Delta R.T. 0.006 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion:173 Resp: 1005
Ion Ratio Lower Upper
173 100
175 39.0 39.0 58.4
254 0.0 7.4 11.0#





#60

Isopropylbenzene

Concen: 0.219 ug/L

RT: 10.476 min Scan# 2856

Delta R.T. 0.003 min

Lab File: VU062615.D

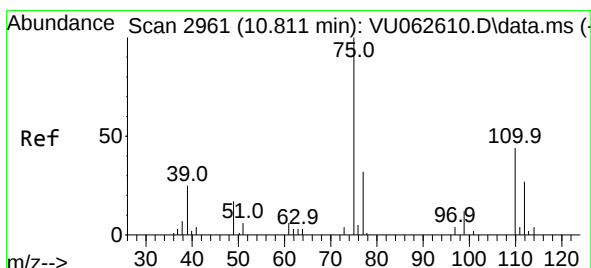
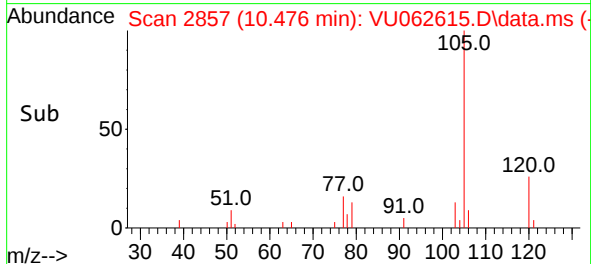
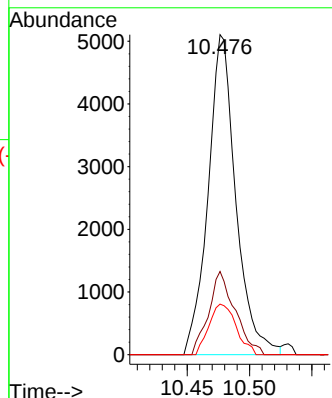
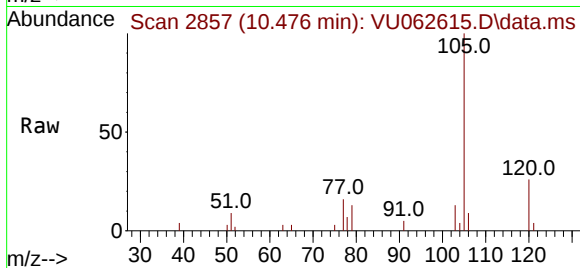
Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	105	Resp:	7914
Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.6	31.0
77	15.4	13.0	19.6



#61

1,2,3-Trichloropropane

Concen: 0.224 ug/L

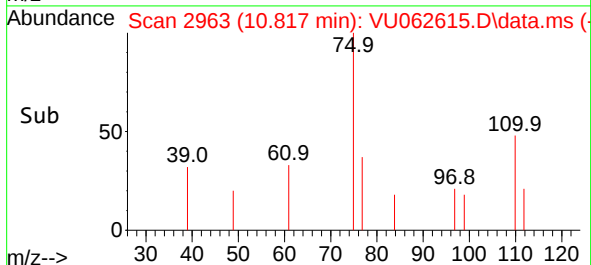
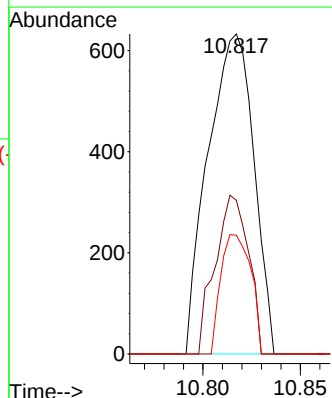
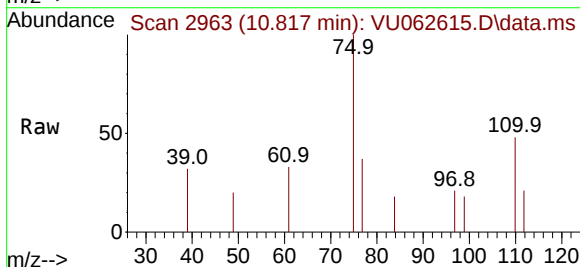
RT: 10.817 min Scan# 2963

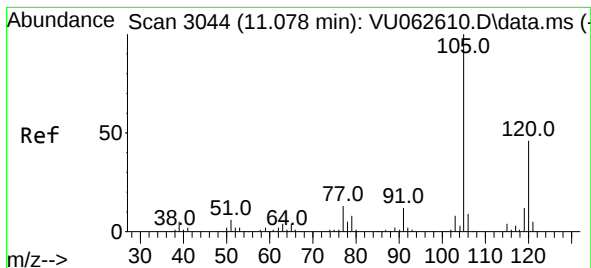
Delta R.T. 0.006 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Tgt Ion:	75	Resp:	1035
Ion	Ratio	Lower	Upper
75	100		
110	36.1	28.9	43.3
77	24.3	26.5	39.7





#62

1,3,5-Trimethylbenzene

Concen: 0.196 ug/L

RT: 11.081 min Scan# 3044

Delta R.T. 0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

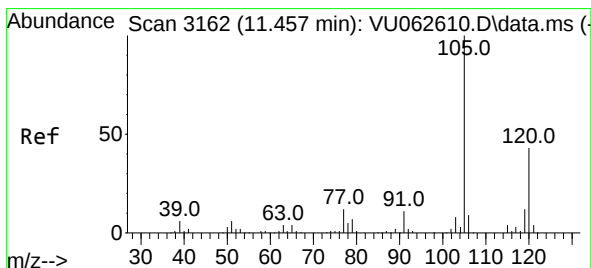
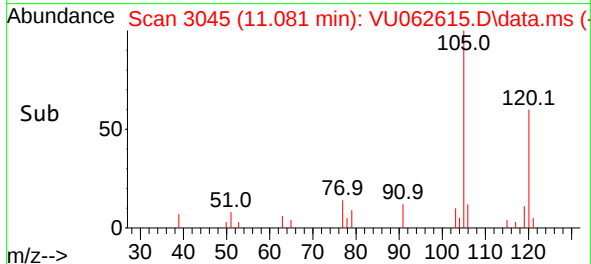
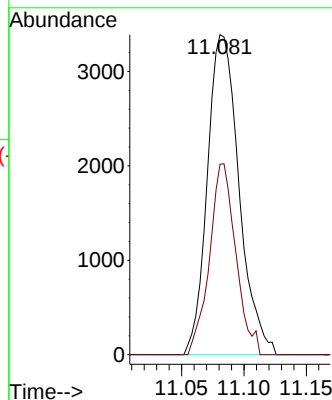
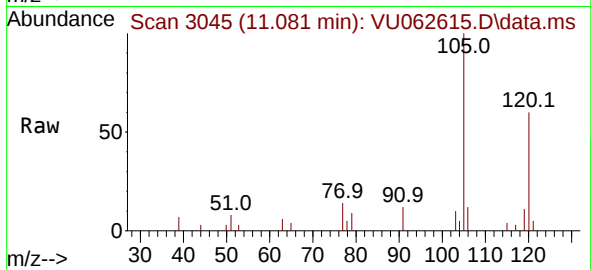
ClientSampleId :

Tgt Ion:105 Resp: 5995

Ion Ratio Lower Upper

105 100

120 49.6 36.7 55.1



#63

1,2,4-Trimethylbenzene

Concen: 0.203 ug/L

RT: 11.463 min Scan# 3164

Delta R.T. 0.006 min

Lab File: VU062615.D

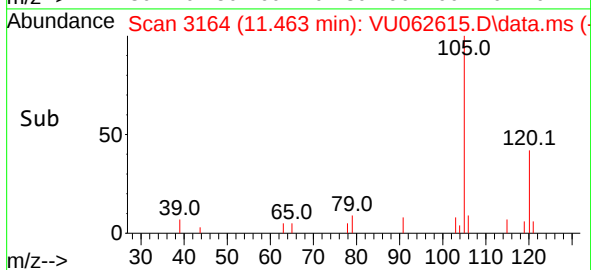
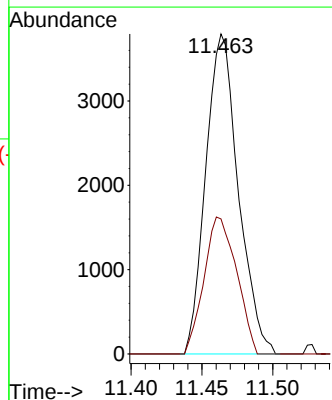
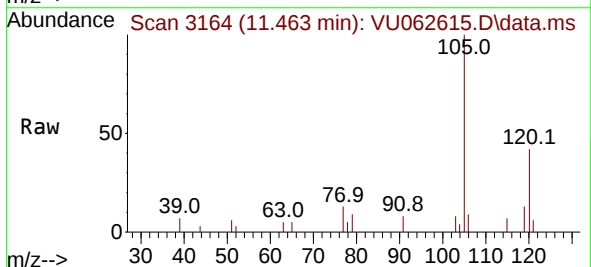
Acq: 27 Dec 2024 14:13

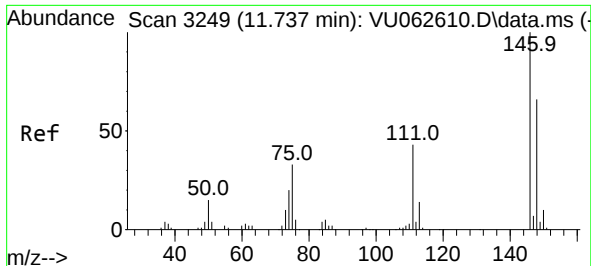
Tgt Ion:105 Resp: 6072

Ion Ratio Lower Upper

105 100

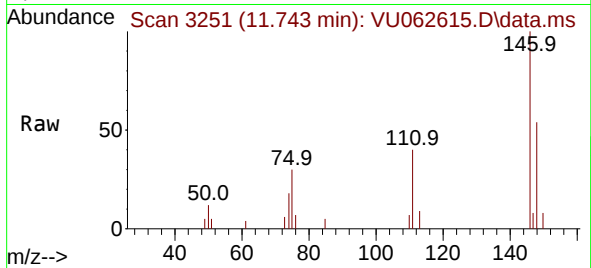
120 42.7 34.7 52.1



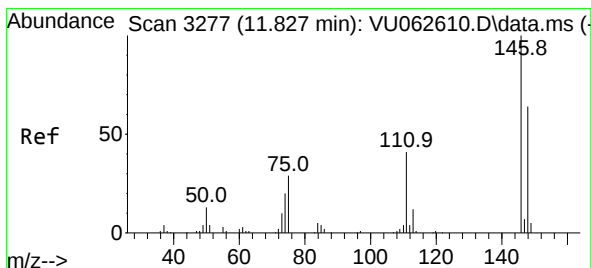
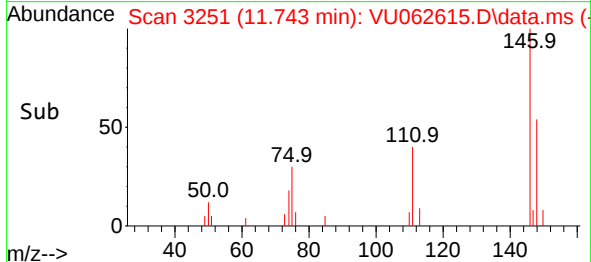
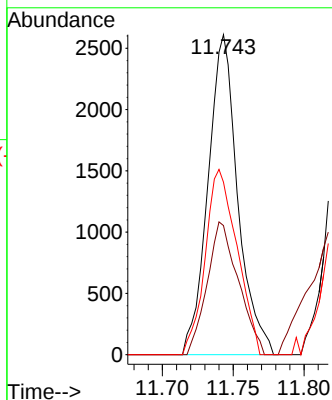


#64
1,3-Dichlorobenzene
Concen: 0.231 ug/L
RT: 11.743 min Scan# 31
Delta R.T. 0.006 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Instrument :
MSVOA_U
ClientSampleId :

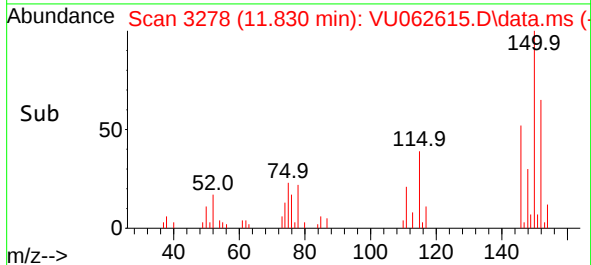
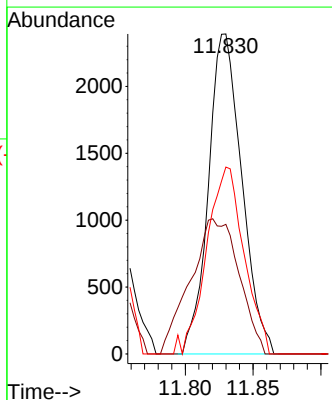
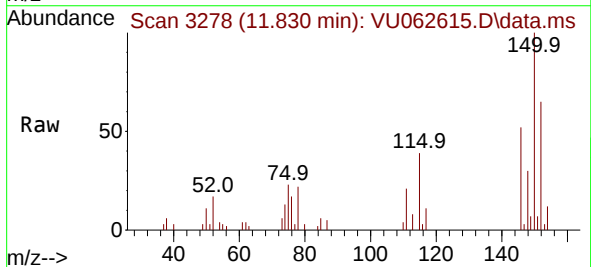


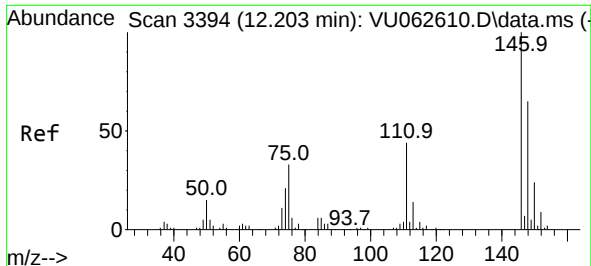
Tgt Ion:146 Resp: 3824
Ion Ratio Lower Upper
146 100
111 40.4 30.7 57.1
148 53.9 45.1 83.7



#65
1,4-Dichlorobenzene
Concen: 0.246 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. 0.003 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Tgt Ion:146 Resp: 4105
Ion Ratio Lower Upper
146 100
111 40.5 29.3 54.3
148 58.4 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 0.243 ug/L

RT: 12.206 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

Instrument :

MSVOA_U

ClientSampleId :

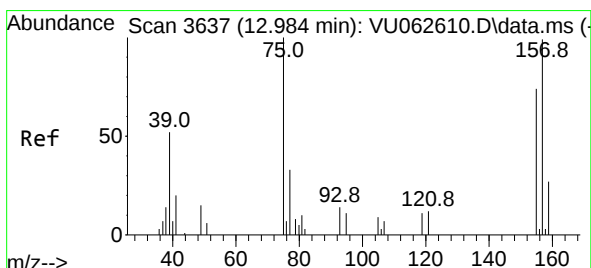
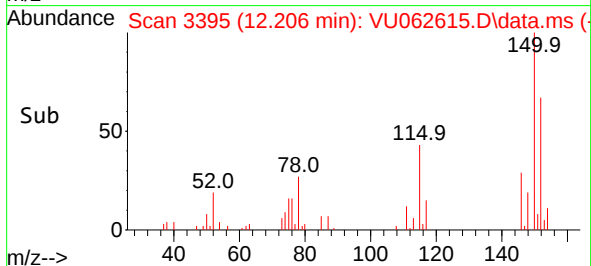
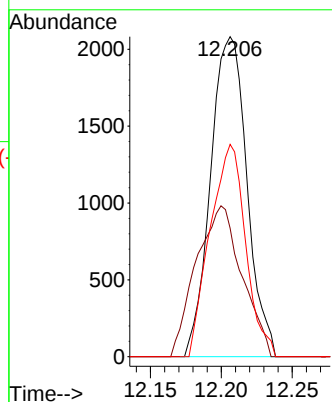
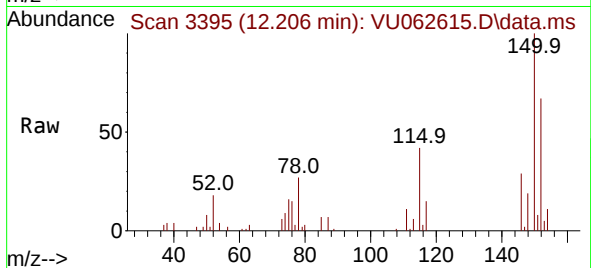
Tgt Ion:146 Resp: 3721

Ion Ratio Lower Upper

146 100

111 40.2 36.0 54.0

148 66.4 52.3 78.5



#68

1,2-Dibromo-3-chloropropane

Concen: 0.096 ug/L

RT: 12.994 min Scan# 3640

Delta R.T. 0.010 min

Lab File: VU062615.D

Acq: 27 Dec 2024 14:13

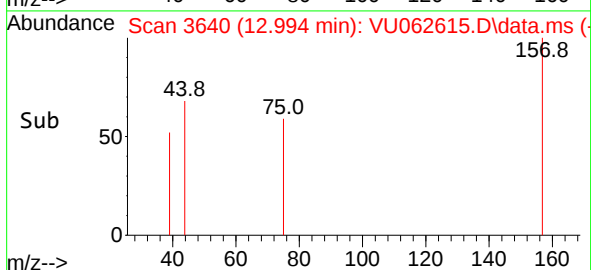
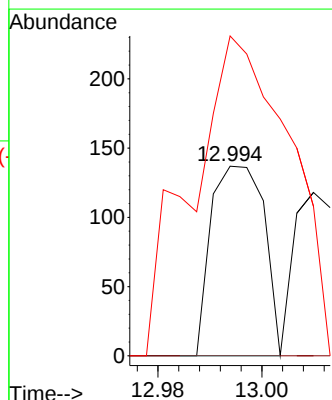
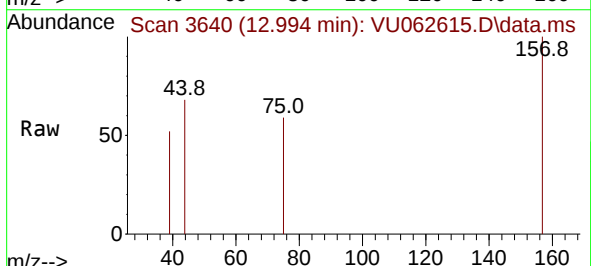
Tgt Ion: 75 Resp: 97

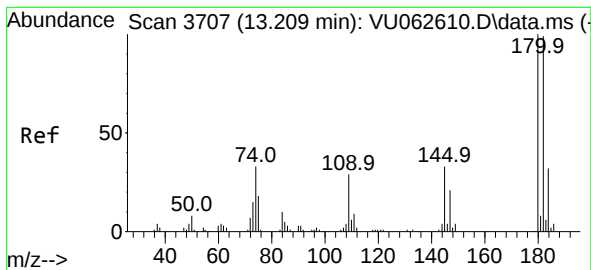
Ion Ratio Lower Upper

75 100

155 0.0 55.2 82.8#

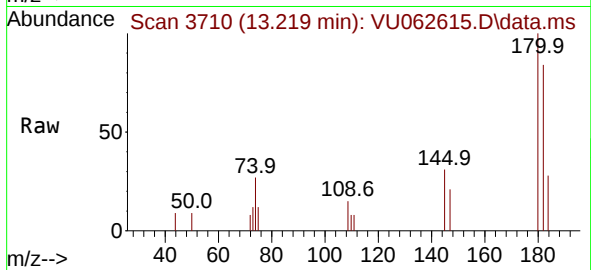
157 168.6 73.5 110.3#



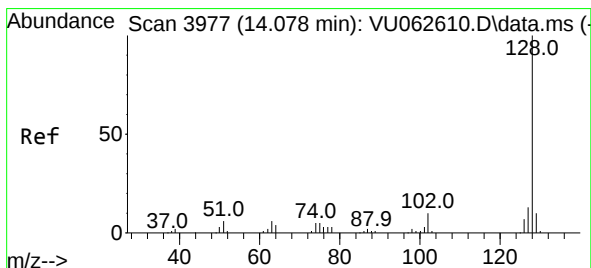
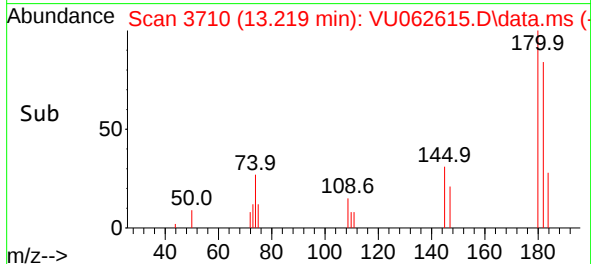
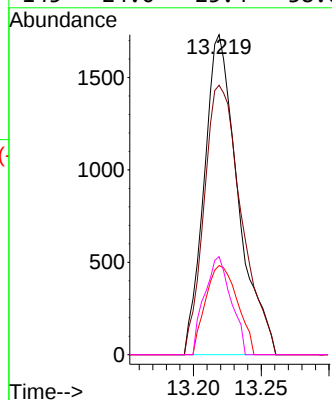


#69
1,3,5-Trichlorobenzene
Concen: 0.244 ug/L
RT: 13.219 min Scan# 31
Delta R.T. 0.010 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Instrument :
MSVOA_U
ClientSampleId :

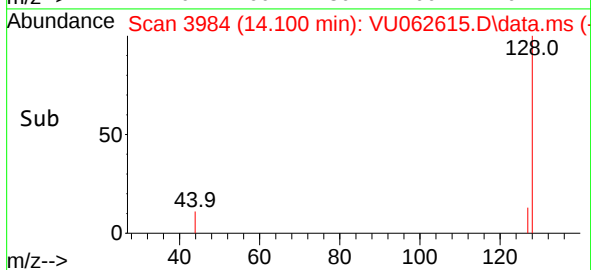
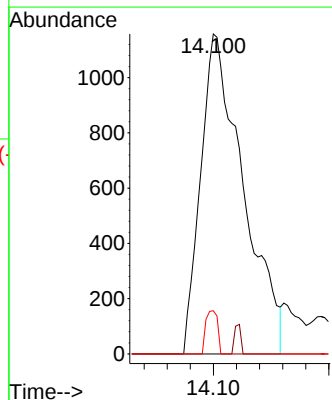
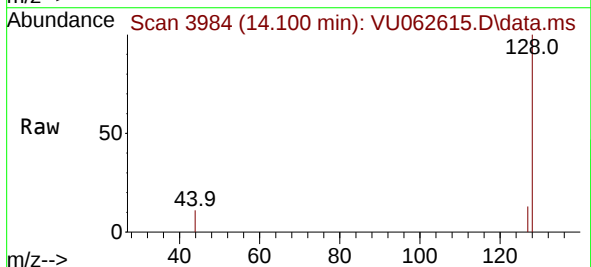


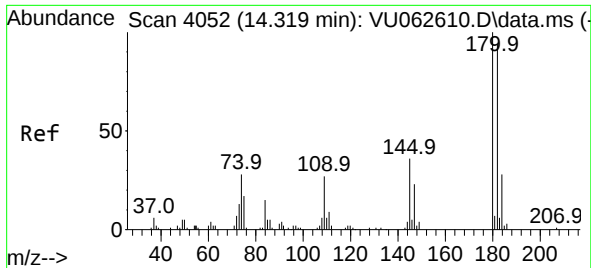
Tgt Ion:180 Resp: 3005
Ion Ratio Lower Upper
180 100
182 93.0 76.7 115.1
184 26.2 24.8 37.2
145 24.0 25.4 38.0#



#71
Naphthalene
Concen: 0.203 ug/L
RT: 14.100 min Scan# 3984
Delta R.T. 0.022 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

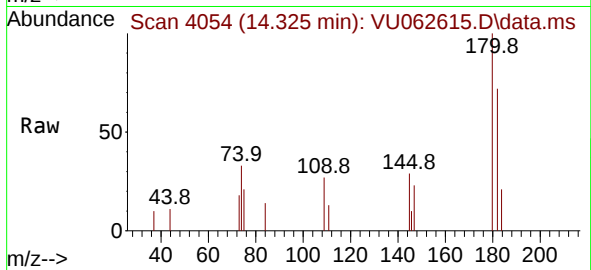
Tgt Ion:128 Resp: 2959
Ion Ratio Lower Upper
128 100
129 1.4 8.5 12.7#
127 3.7 10.2 15.4#





#72
1,2,3-Trichlorobenzene
Concen: 0.249 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.006 min
Lab File: VU062615.D
Acq: 27 Dec 2024 14:13

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.1	114.1#
145	14.8	27.4	41.0#

