

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU123124\
 Data File : VU062644.D
 Acq On : 31 Dec 2024 13:56
 Operator : MD/SY
 Sample : MDL07
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Quant Time: Jan 01 00:18:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 01 00:16:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	93870	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90228	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	44658	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20354	3.215	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.200%
7) Chloroethane-d5	1.901	69	17349	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.557	65	10781	3.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.615	46	55518	45.752	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.500%
24) Chloroform-d	5.049	84	58577	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
26) 1,2-Dichloroethane-d4	5.692	65	33329	4.946	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.718	84	100179	3.855	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
36) 1,2-Dichloropropane-d6	6.679	67	30041	4.040	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.891	98	95691	3.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	8.174	79	13452	4.110	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.624	63	50853	51.502	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.000%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	25572	4.420	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	37407	4.546	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.380	85	1272	0.145	ug/L #	82
3) Chloromethane	1.515	50	930	0.135	ug/L	89
5) Vinyl chloride	1.596	62	1260	0.176	ug/L #	40
6) Bromomethane	1.843	94	770	0.161	ug/L	98
9) Trichlorofluoromethane	2.129	101	2343	0.188	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	1357	0.200	ug/L #	89
14) Carbon disulfide	2.785	76	2549	0.127	ug/L #	84
16) Methylene chloride	3.030	84	1454	0.219	ug/L	87
17) Methyl tert-butyl Ether	3.354	73	3055	0.193	ug/L #	89
18) trans-1,2-Dichloroethene	3.348	96	963	0.148	ug/L #	67
22) cis-1,2-Dichloroethene	4.660	96	1096	0.150	ug/L	94
23) Bromochloromethane	4.981	128	474m	0.148	ug/L	
25) Chloroform	5.078	83	2854	0.212	ug/L	87
27) 1,2-Dichloroethane	5.792	62	1534	0.180	ug/L #	75
30) Cyclohexane	5.380	56	1526	0.148	ug/L	96
31) Carbon tetrachloride	5.512	117	2010	0.173	ug/L	93
33) Benzene	5.772	78	4604	0.165	ug/L	100
35) Methylcyclohexane	6.759	83	1768	0.151	ug/L #	76
37) 1,2-Dichloropropane	6.785	63	1159	0.170	ug/L #	87

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

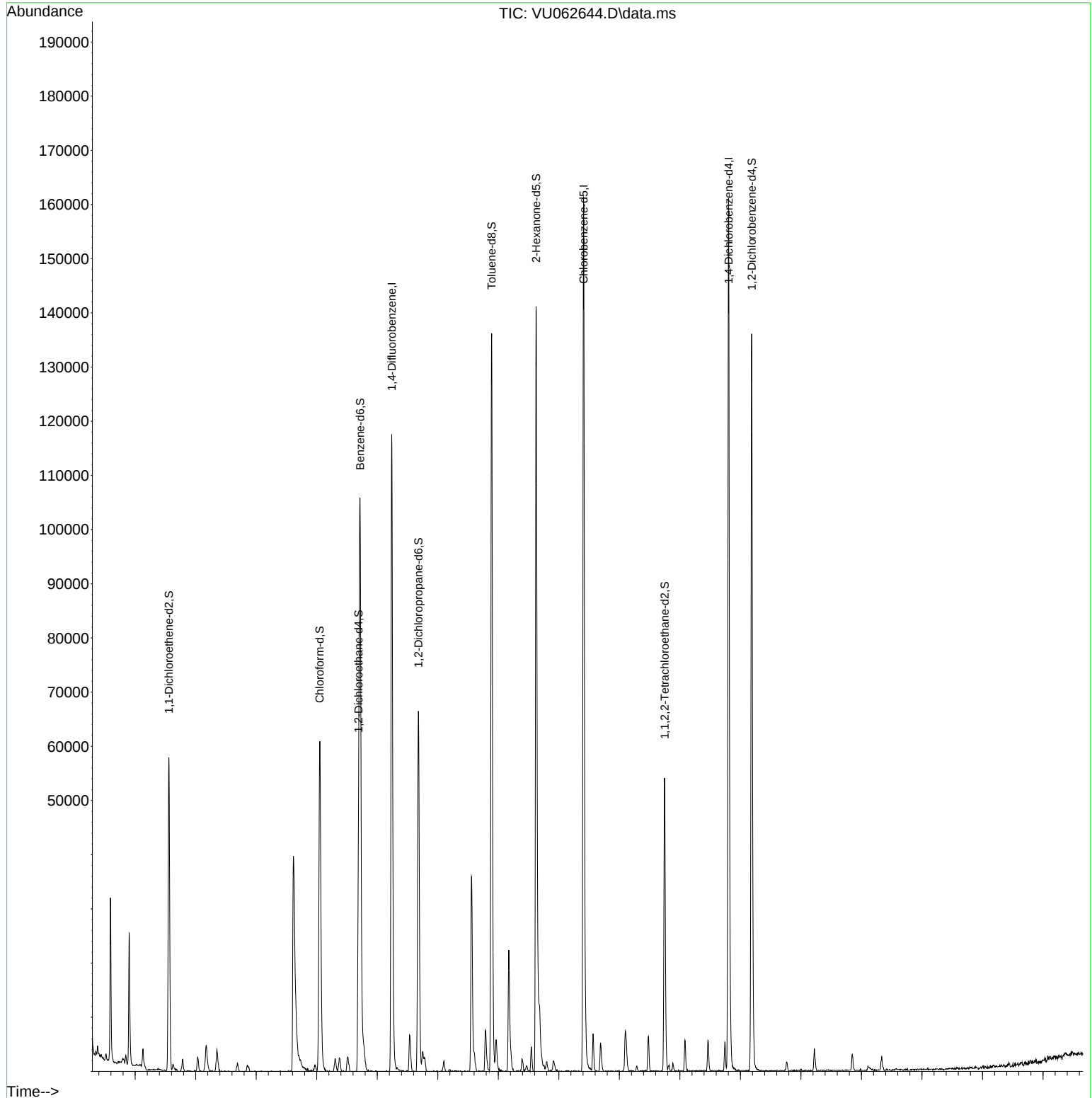
38) Bromodichloromethane	7.100	83	1738	0.181	ug/L #	94
39) cis-1,3-Dichloropropene	7.608	75	1762	0.161	ug/L	92
40) 4-Methyl-2-pentanone	7.788	43	5272	1.652	ug/L #	89
42) Toluene	7.968	91	4411	0.146	ug/L	86
44) trans-1,3-Dichloropropene	8.206	75	1584	0.178	ug/L	86
45) 1,1,2-Trichloroethane	8.390	97	829m	0.161	ug/L	
49) Dibromochloromethane	8.801	129	1074	0.173	ug/L	83
50) 1,2-Dibromoethane	8.923	107	678	0.137	ug/L #	93
51) Chlorobenzene	9.441	112	3411	0.177	ug/L	95
52) Ethylbenzene	9.566	91	5531	0.164	ug/L	93
53) m,p-Xylene	9.695	106	1730	0.139	ug/L	94
54) o-Xylene	10.097	106	1667	0.137	ug/L	88
55) Styrene	10.113	104	2652	0.133	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	1112	0.186	ug/L #	69
60) Isopropylbenzene	10.479	105	4756	0.147	ug/L	97
61) 1,2,3-Trichloropropane	10.814	75	691	0.167	ug/L	92
62) 1,3,5-Trimethylbenzene	11.084	105	3957	0.145	ug/L	99
63) 1,2,4-Trimethylbenzene	11.467	105	4021	0.150	ug/L	97
64) 1,3-Dichlorobenzene	11.743	146	2581	0.174	ug/L	91
65) 1,4-Dichlorobenzene	11.830	146	2763	0.185	ug/L	95
67) 1,2-Dichlorobenzene	12.206	146	2381	0.174	ug/L #	90
68) 1,2-Dibromo-3-chloropr...	12.994	75	152m	0.169	ug/L	
69) 1,3,5-Trichlorobenzene	13.222	180	1946	0.177	ug/L #	95
71) Naphthalene	14.106	128	2013m	0.154	ug/L	
72) 1,2,3-Trichlorobenzene	14.338	180	1293m	0.169	ug/L	

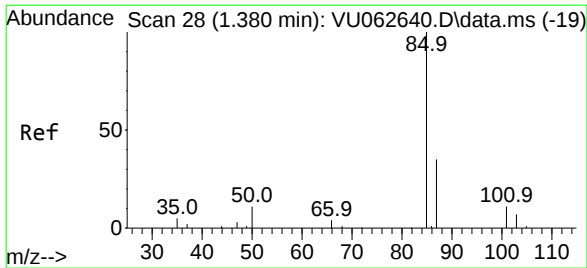
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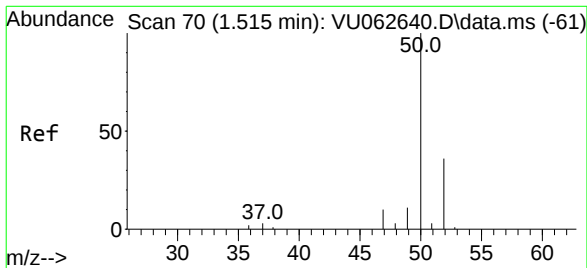
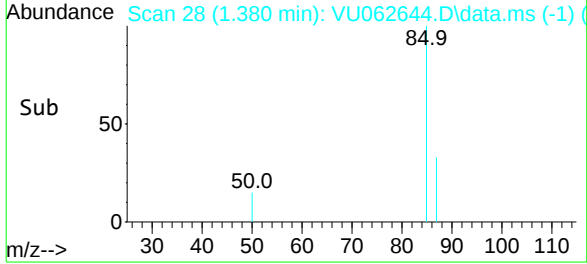
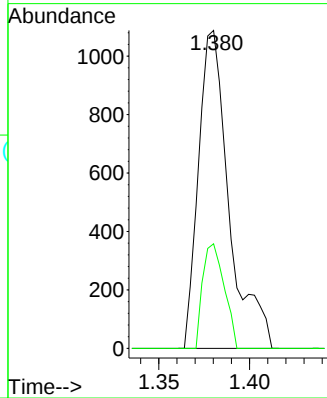
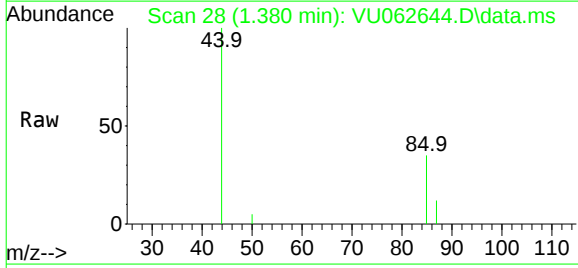




#2
 Dichlorodifluoromethane
 Concen: 0.145 ug/L
 RT: 1.380 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

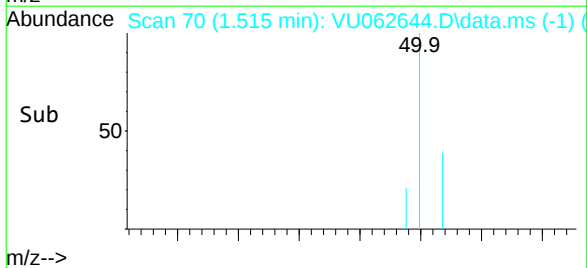
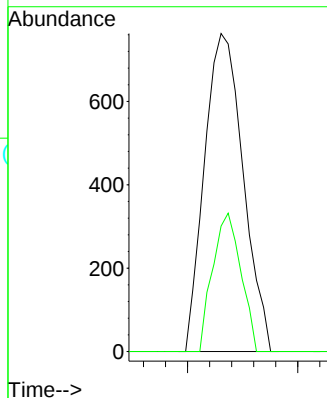
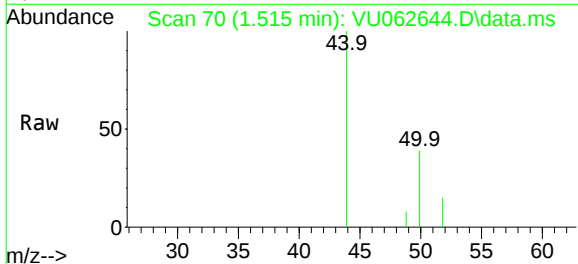
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

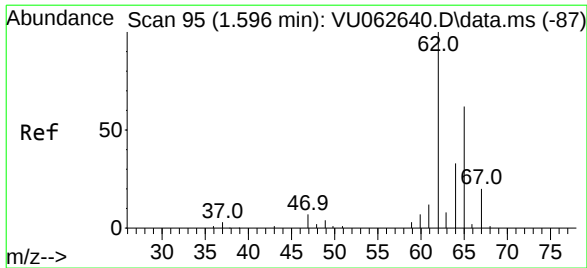
Tgt Ion: 85 Resp: 1272
 Ion Ratio Lower Upper
 85 100
 87 23.1 26.6 40.0#



#3
 Chloromethane
 Concen: 0.135 ug/L
 RT: 1.515 min Scan# 70
 Delta R.T. -0.000 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

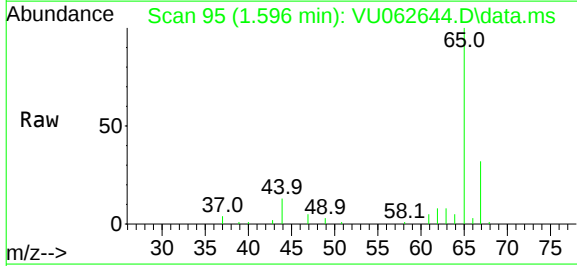
Tgt Ion: 50 Resp: 930
 Ion Ratio Lower Upper
 50 100
 52 39.4 23.1 42.9



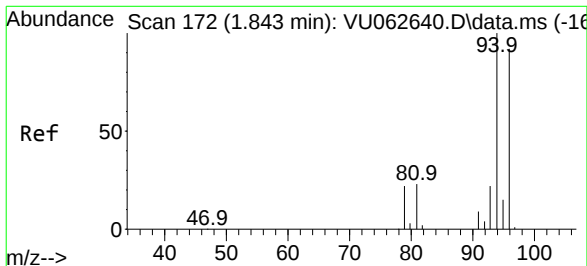
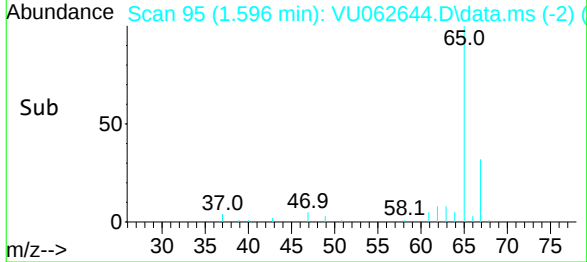
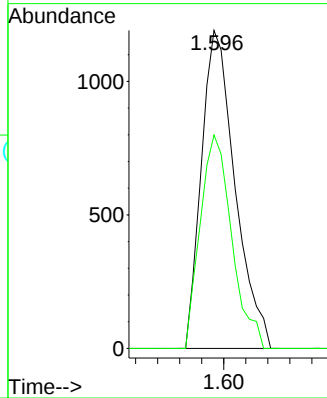


#5
 Vinyl chloride
 Concen: 0.176 ug/L
 RT: 1.596 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Instrument :
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 ClientSampleId :
 MDL07

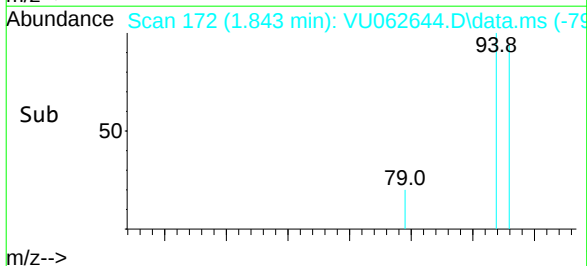
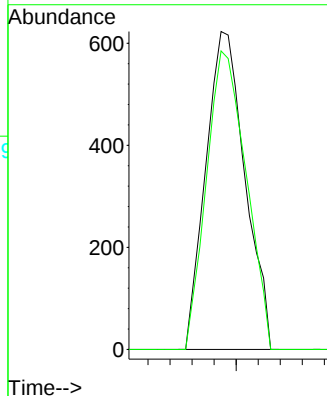
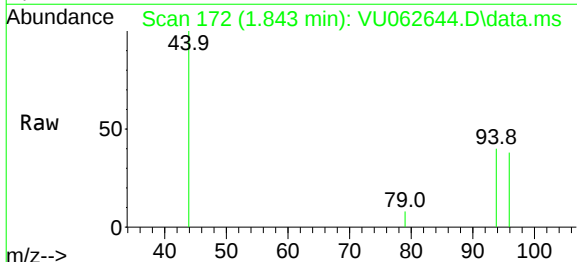


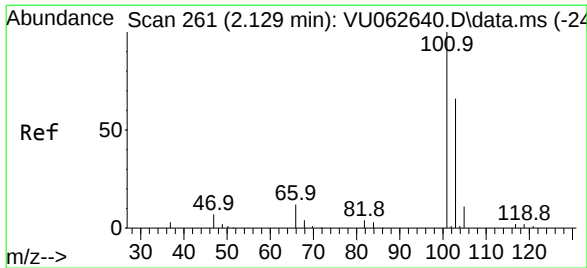
Tgt Ion: 62 Resp: 1260
 Ion Ratio Lower Upper
 62 100
 64 67.1 23.1 42.9#



#6
 Bromomethane
 Concen: 0.161 ug/L
 RT: 1.843 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

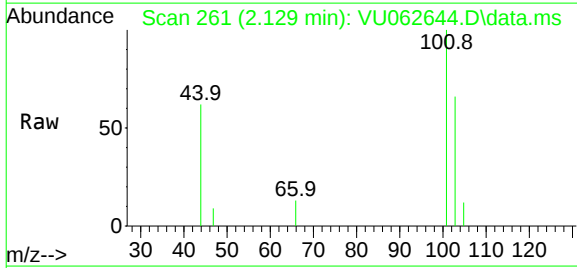
Tgt Ion: 94 Resp: 770
 Ion Ratio Lower Upper
 94 100
 96 93.9 64.5 119.9



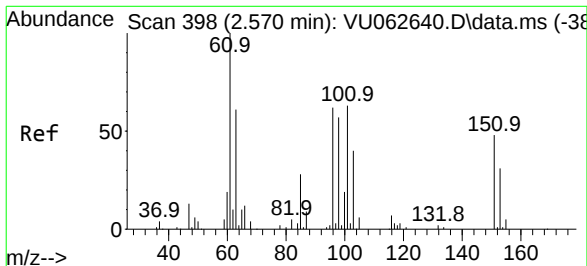
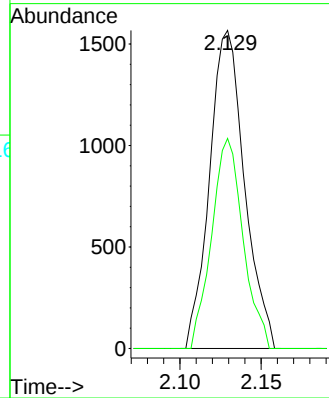
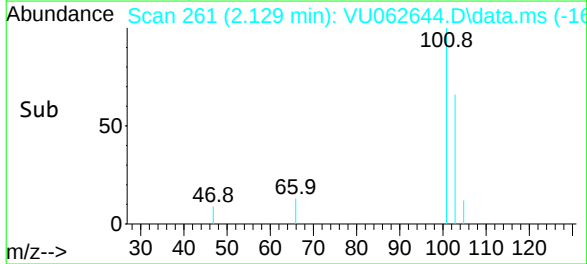


#9
 Trichlorofluoromethane
 Concen: 0.188 ug/L
 RT: 2.129 min Scan# 261
 Delta R.T. -0.000 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

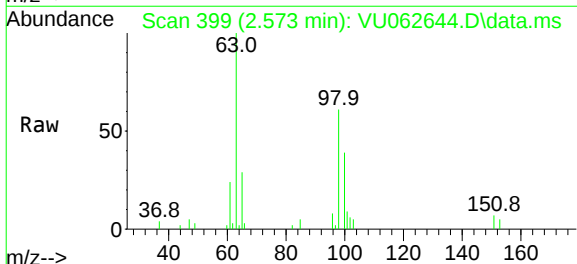
Instrument :
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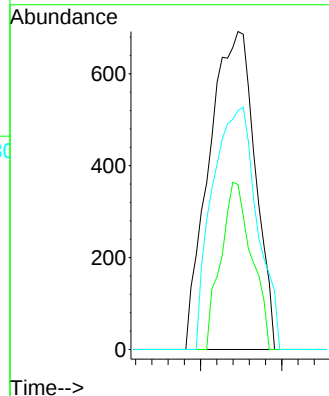
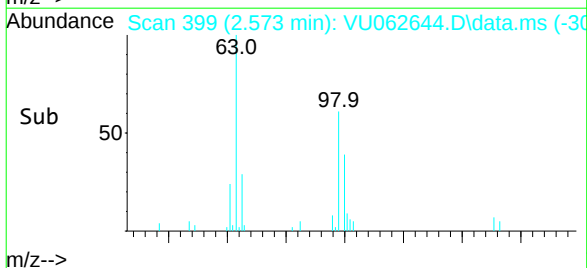
Tgt Ion:101 Resp: 2343
 Ion Ratio Lower Upper
 101 100
 103 59.4 50.6 75.8

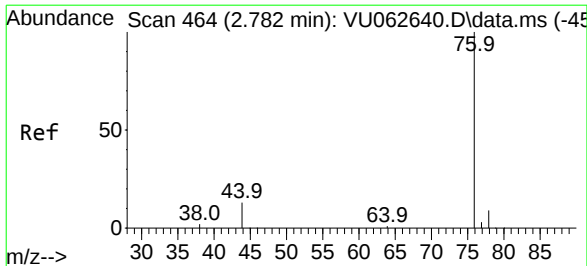


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.200 ug/L
 RT: 2.573 min Scan# 399
 Delta R.T. 0.003 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56



Tgt Ion:101 Resp: 1357
 Ion Ratio Lower Upper
 101 100
 85 35.3 38.0 57.0#
 151 74.2 55.3 82.9





#14

Carbon disulfide

Concen: 0.127 ug/L

RT: 2.785 min Scan# 46

Delta R.T. 0.003 min

Lab File: VU062644.D

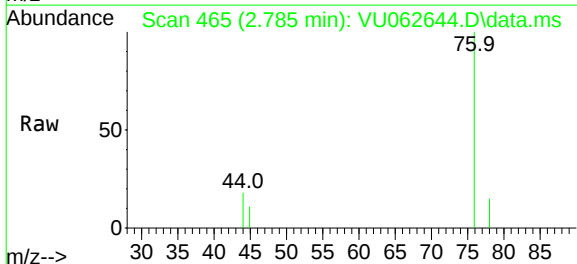
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Instrument :

MSVOA_U

ClientSampleId :

MDL07

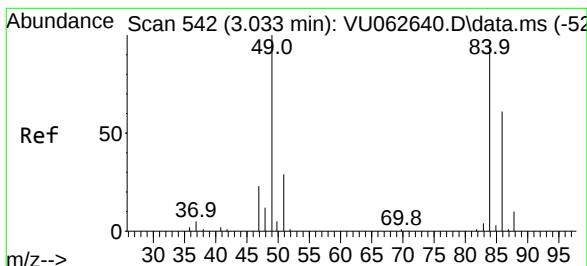
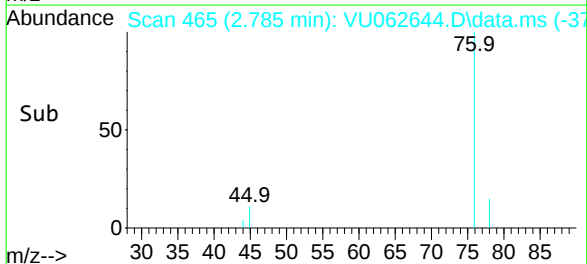
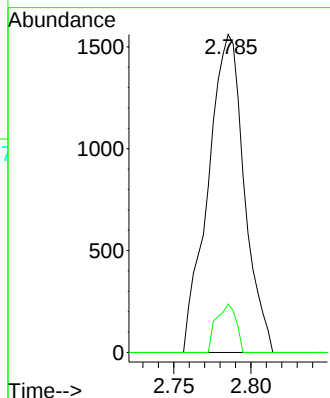


Tgt Ion: 76 Resp: 2549

Ion Ratio Lower Upper

76 100

78 15.2 7.5 11.3#



#16

Methylene chloride

Concen: 0.219 ug/L

RT: 3.030 min Scan# 541

Delta R.T. -0.003 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

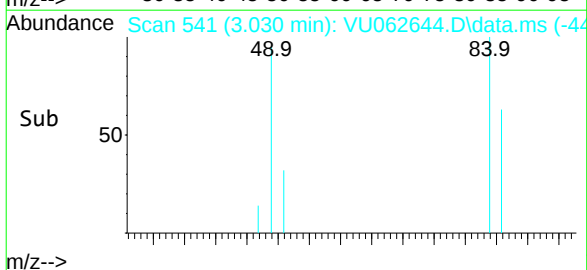
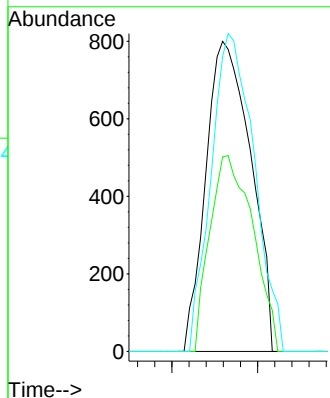
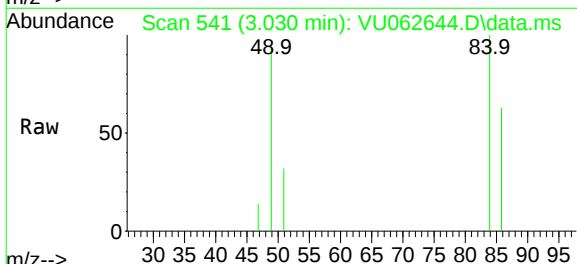
Tgt Ion: 84 Resp: 1454

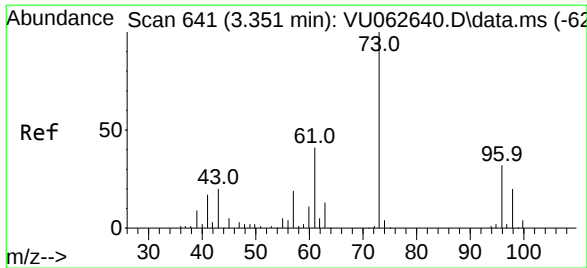
Ion Ratio Lower Upper

84 100

86 62.7 43.5 80.7

49 95.1 81.9 152.1

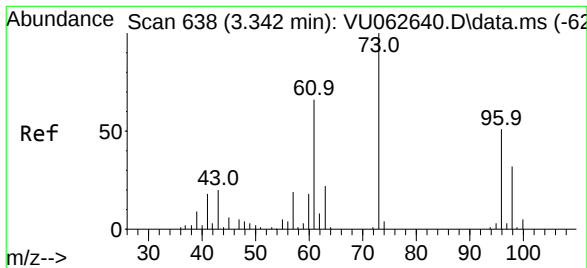
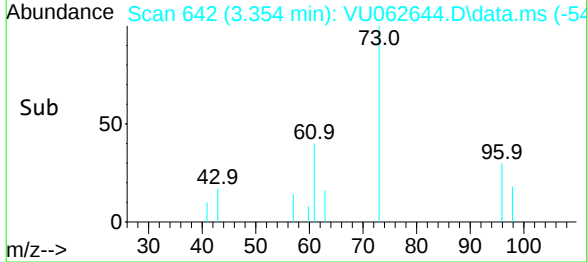
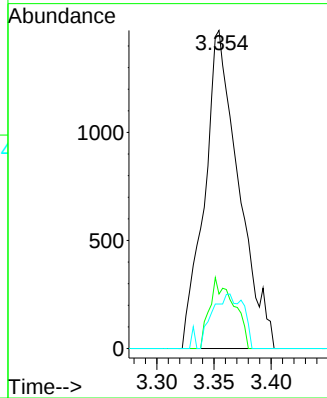
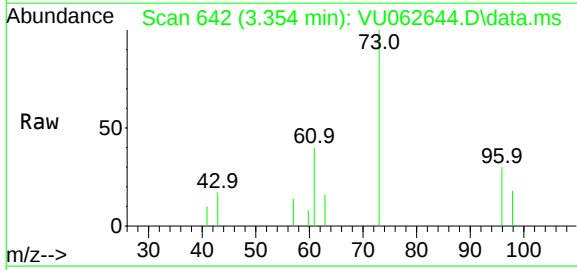




#17
Methyl tert-butyl Ether
Concen: 0.193 ug/L
RT: 3.354 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

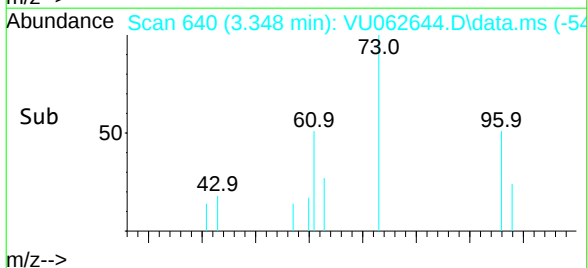
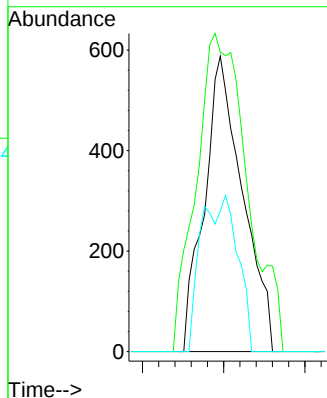
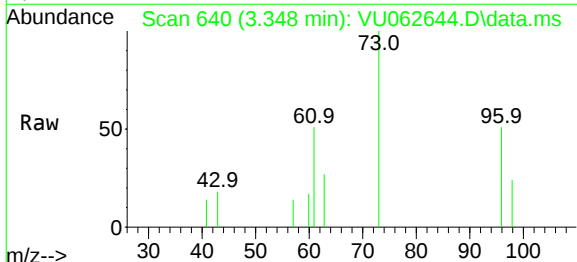
Instrument :
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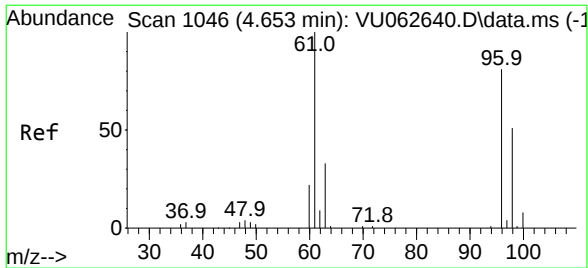
Tgt Ion:	73	Resp:	3055
Ion	Ratio	Lower	Upper
73	100		
43	15.8	16.3	24.5#
57	15.5	17.1	25.7#



#18
trans-1,2-Dichloroethene
Concen: 0.148 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.006 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

Tgt Ion:	96	Resp:	963
Ion	Ratio	Lower	Upper
96	100		
61	101.4	104.2	193.4#
98	47.6	45.7	84.9



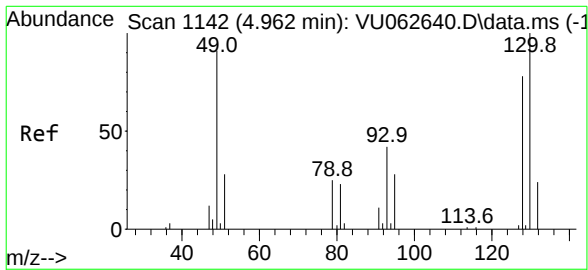
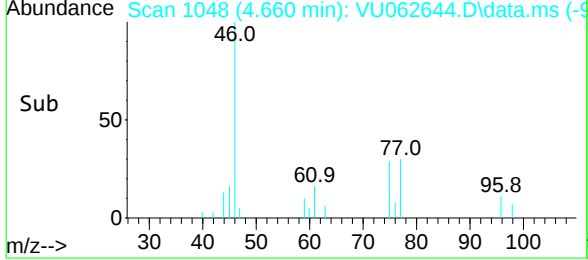
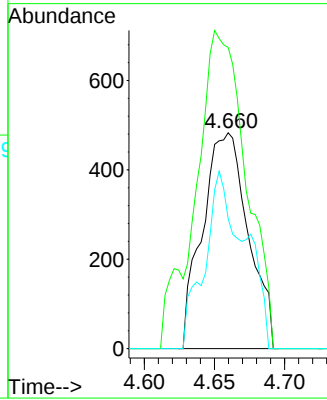
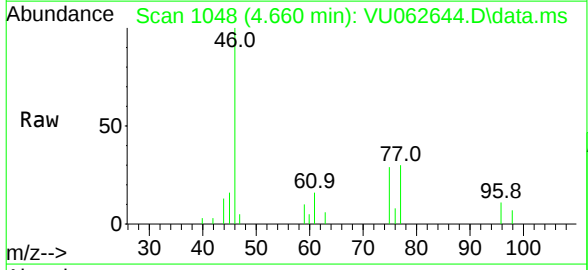


#22
 cis-1,2-Dichloroethene
 Concen: 0.150 ug/L
 RT: 4.660 min Scan# 1048
 Delta R.T. 0.006 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

Tgt Ion: 96 Resp: 1096

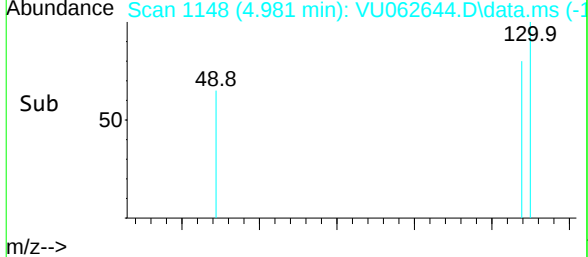
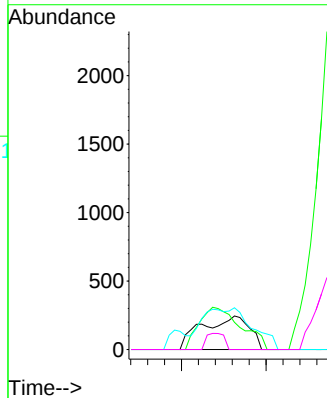
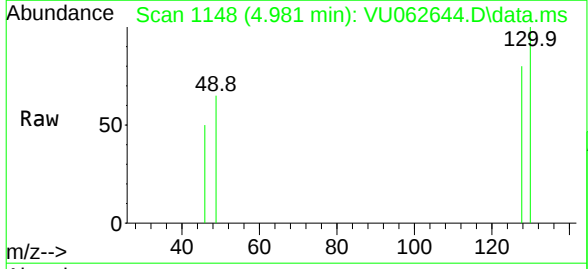
Ion	Ratio	Lower	Upper
96	100		
61	139.5	92.0	170.8
98	60.2	44.5	82.7

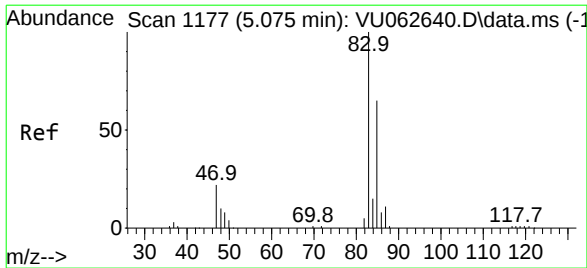


#23
 Bromochloromethane
 Concen: 0.148 ug/L m
 RT: 4.981 min Scan# 1148
 Delta R.T. 0.019 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Tgt Ion: 128 Resp: 474

Ion	Ratio	Lower	Upper
128	100		
49	81.2	115.3	214.1#
130	124.5	92.0	170.8
51	0.0	44.7	67.1#

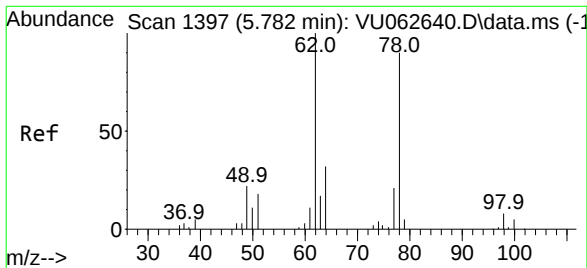
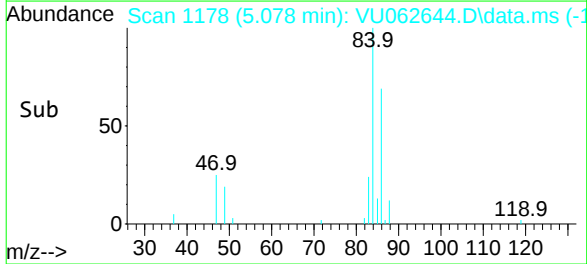
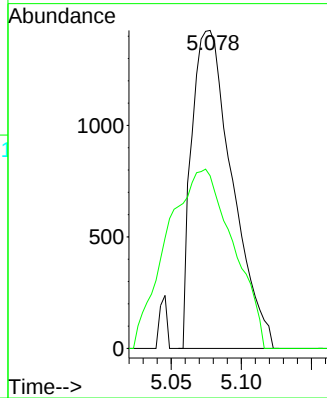
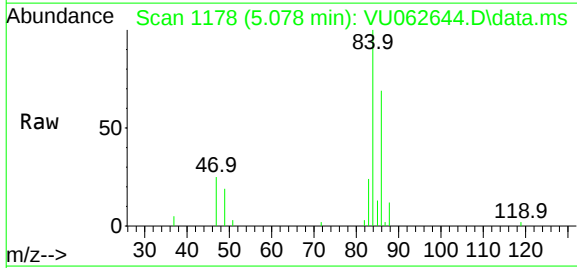




#25
Chloroform
Concen: 0.212 ug/L
RT: 5.078 min Scan# 1177
Delta R.T. 0.003 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

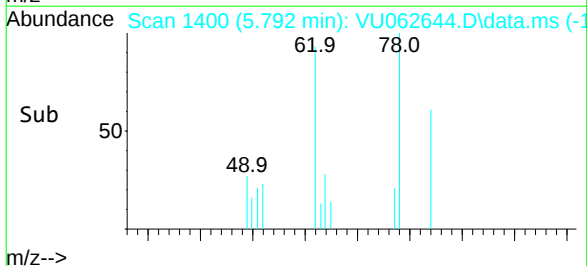
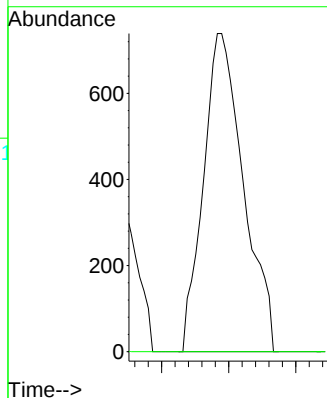
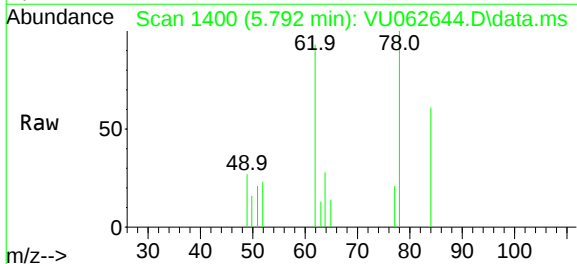
Instrument :
MSVOA_U
ClientSampleId :
MDL07

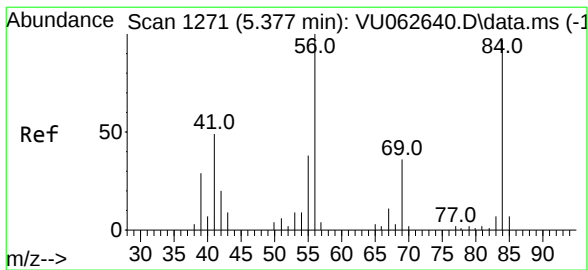
Tgt Ion: 83 Resp: 2854
Ion Ratio Lower Upper
83 100
85 54.3 45.4 84.2



#27
1,2-Dichloroethane
Concen: 0.180 ug/L
RT: 5.792 min Scan# 1400
Delta R.T. 0.010 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

Tgt Ion: 62 Resp: 1534
Ion Ratio Lower Upper
62 100
98 0.0 7.4 11.0#





#30

Cyclohexane

Concen: 0.148 ug/L

RT: 5.380 min Scan# 1271

Delta R.T. 0.003 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

MDL07

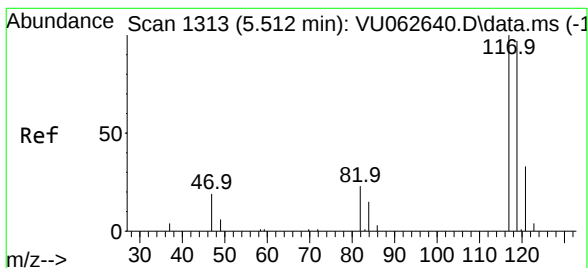
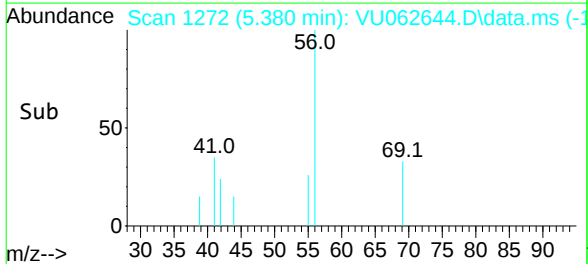
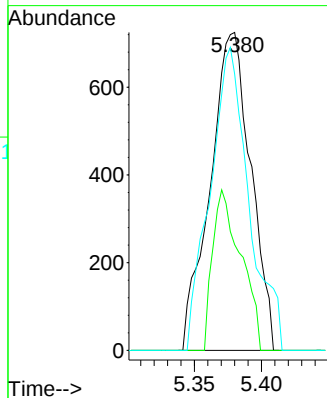
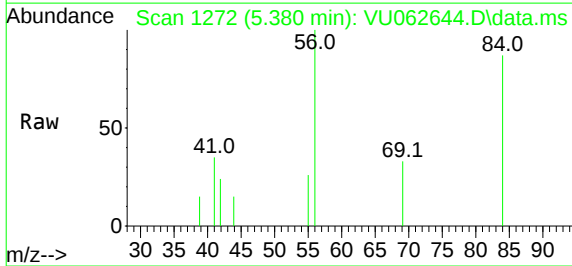
Tgt Ion: 56 Resp: 1526

Ion Ratio Lower Upper

56 100

69 35.1 25.1 37.7

84 91.1 70.6 105.8



#31

Carbon tetrachloride

Concen: 0.173 ug/L

RT: 5.512 min Scan# 1313

Delta R.T. -0.000 min

Lab File: VU062644.D

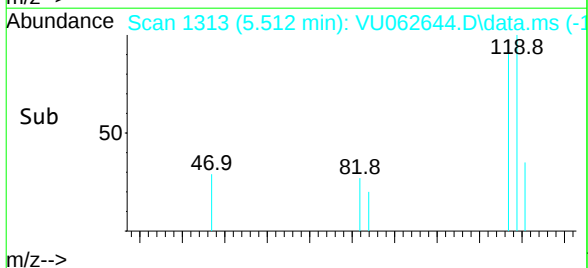
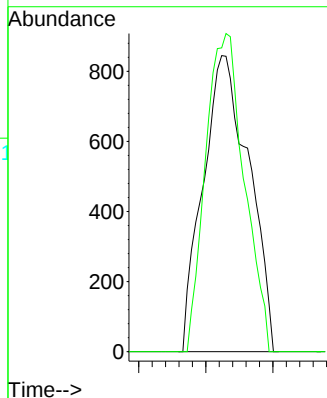
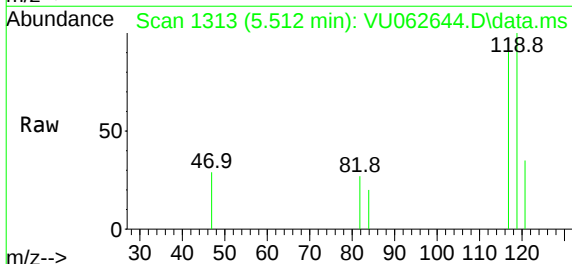
Acq: 31 Dec 2024 13:56

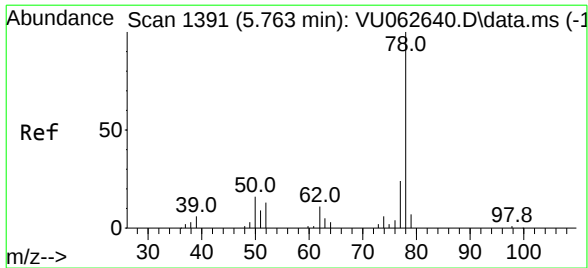
Tgt Ion: 117 Resp: 2010

Ion Ratio Lower Upper

117 100

119 90.2 77.5 116.3





#33

Benzene

Concen: 0.165 ug/L

RT: 5.772 min Scan# 13

Delta R.T. 0.010 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

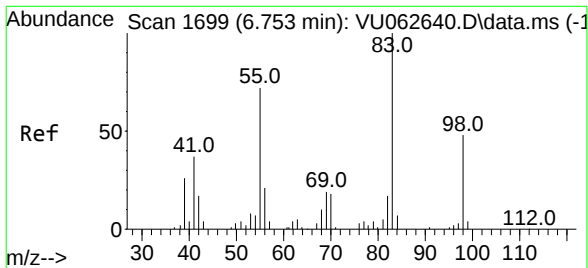
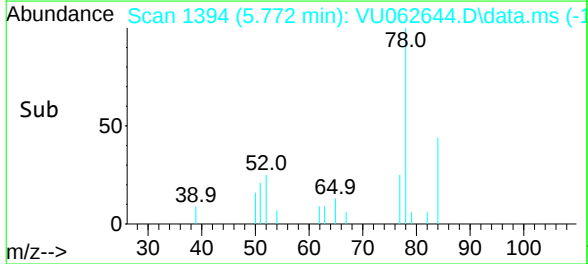
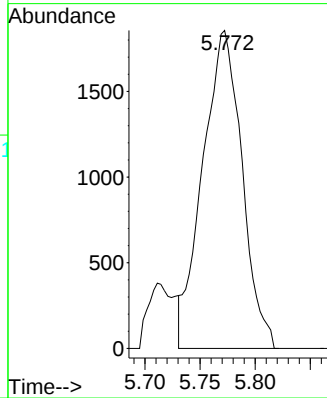
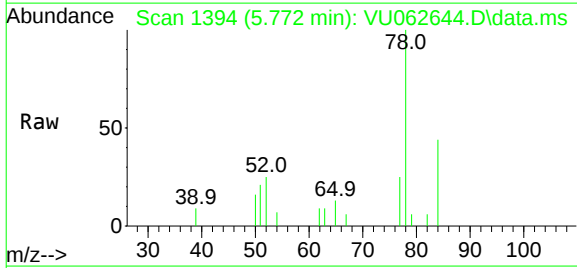
Instrument :

MSVOA_U

ClientSampleId :

MDL07

Tgt Ion: 78 Resp: 4604



#35

Methylcyclohexane

Concen: 0.151 ug/L

RT: 6.759 min Scan# 1701

Delta R.T. 0.006 min

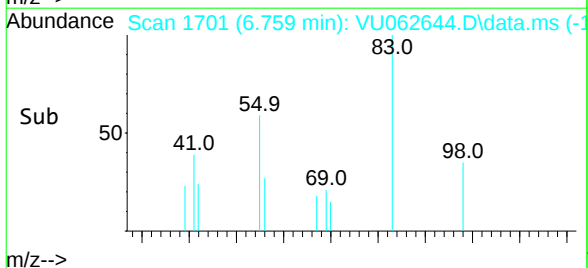
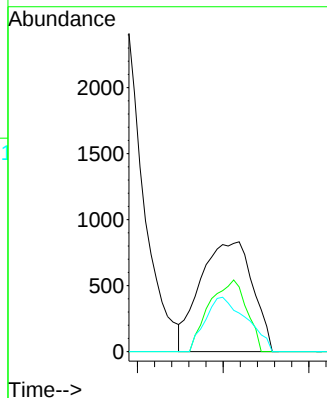
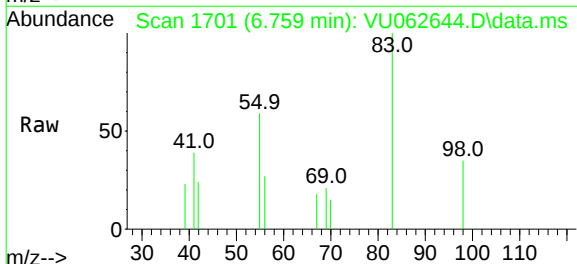
Lab File: VU062644.D

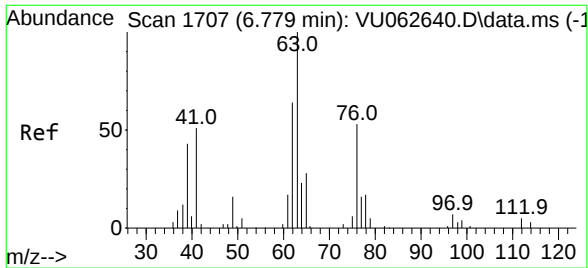
Acq: 31 Dec 2024 13:56

Tgt Ion: 83 Resp: 1768

Ion	Ratio	Lower	Upper
83	100		

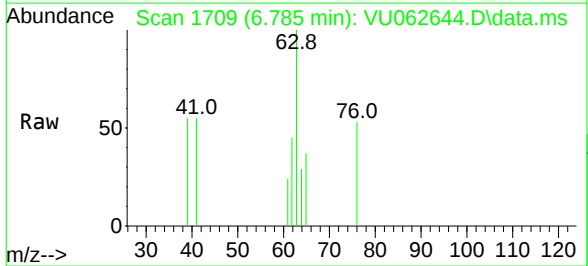
55	46.5	60.7	91.1
98	39.0	34.8	52.2



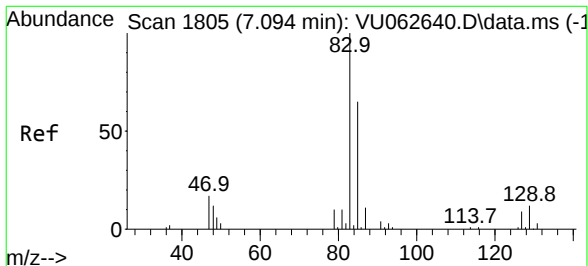
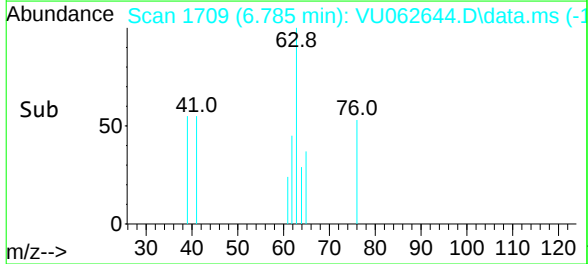
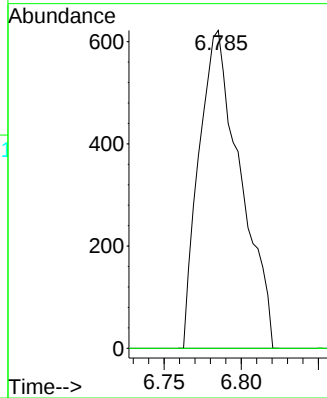


#37
 1,2-Dichloropropane
 Concen: 0.170 ug/L
 RT: 6.785 min Scan# 1709
 Delta R.T. 0.006 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

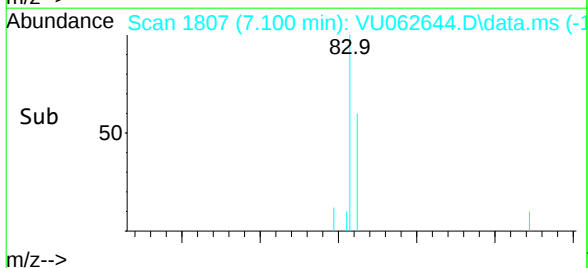
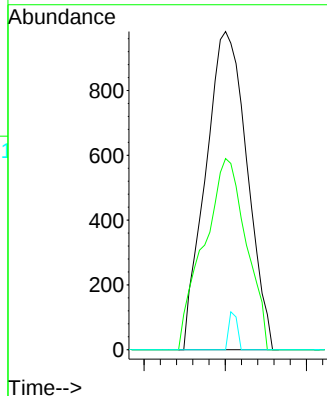
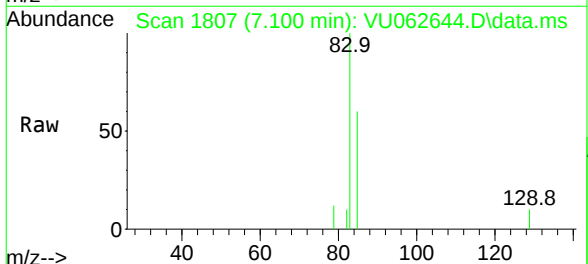


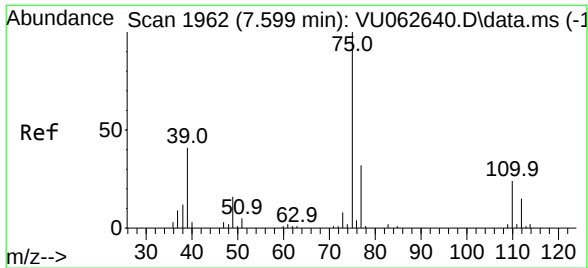
Tgt Ion: 63 Resp: 1159
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.4 5.0#



#38
 Bromodichloromethane
 Concen: 0.181 ug/L
 RT: 7.100 min Scan# 1807
 Delta R.T. 0.006 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Tgt Ion: 83 Resp: 1738
 Ion Ratio Lower Upper
 83 100
 85 60.1 44.1 81.9
 127 0.0 6.9 10.3#

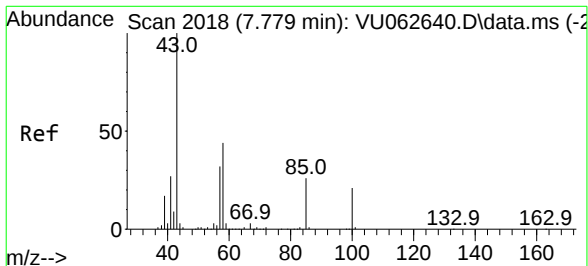
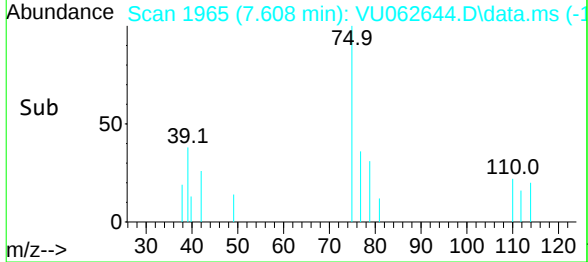
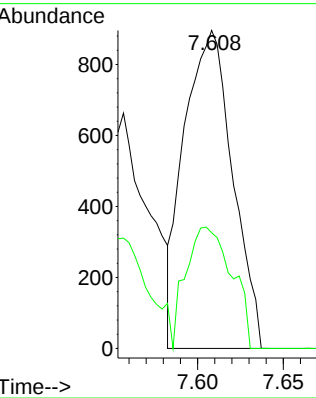
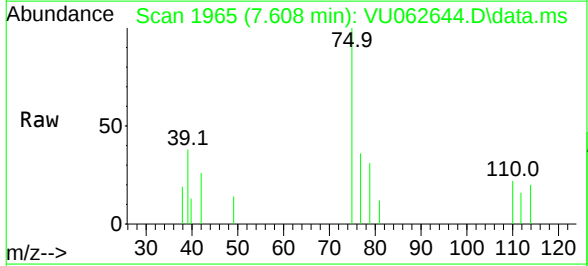




#39
 cis-1,3-Dichloropropene
 Concen: 0.161 ug/L
 RT: 7.608 min Scan# 1962
 Delta R.T. 0.010 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

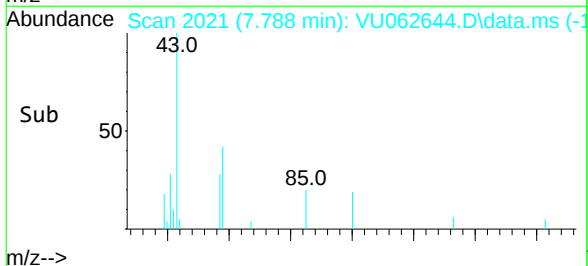
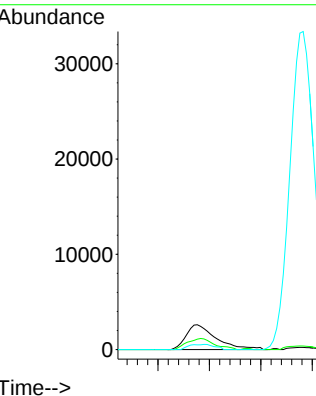
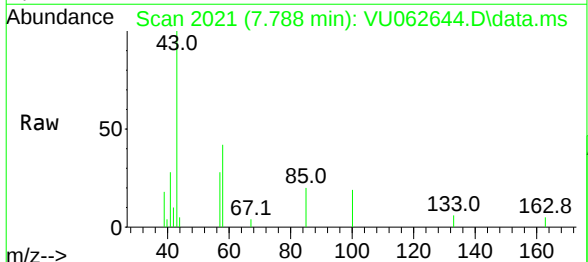
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

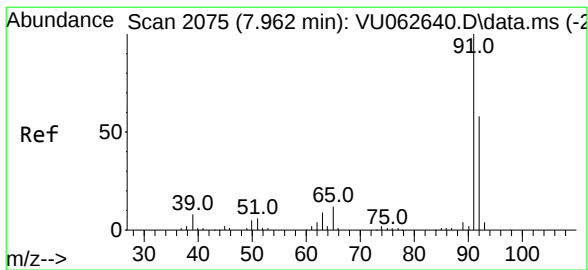
Tgt Ion:	75	Resp:	1762
Ion Ratio	Lower	Upper	
75	100		
77	36.4	22.3	41.3



#40
 4-Methyl-2-pentanone
 Concen: 1.652 ug/L
 RT: 7.788 min Scan# 2021
 Delta R.T. 0.010 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Tgt Ion:	43	Resp:	5272
Ion Ratio	Lower	Upper	
43	100		
58	40.7	33.3	49.9
100	0.0	12.4	18.6





#42

Toluene

Concen: 0.146 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

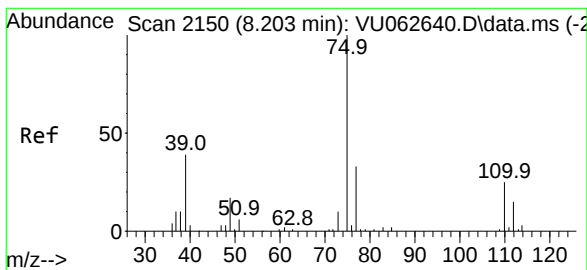
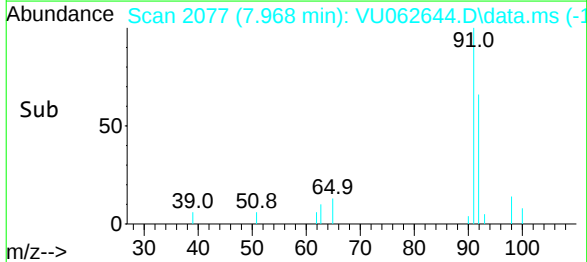
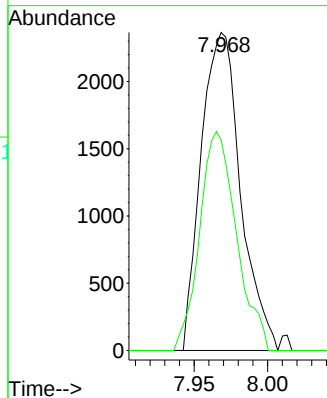
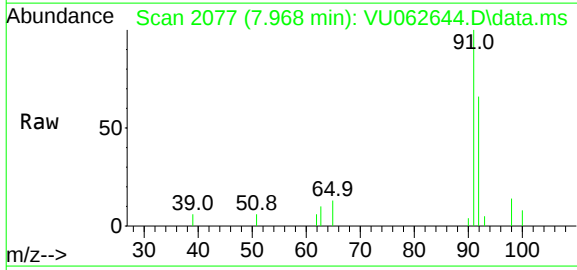
MDL07

Tgt Ion: 91 Resp: 4411

Ion Ratio Lower Upper

91 100

92 66.2 39.0 72.4



#44

trans-1,3-Dichloropropene

Concen: 0.178 ug/L

RT: 8.206 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU062644.D

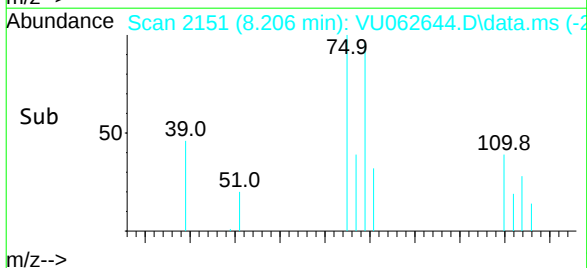
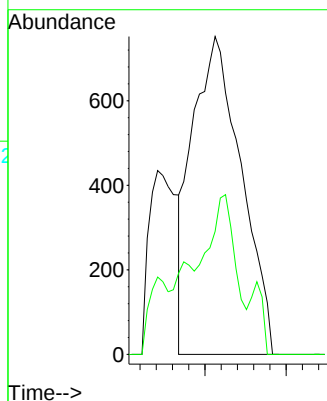
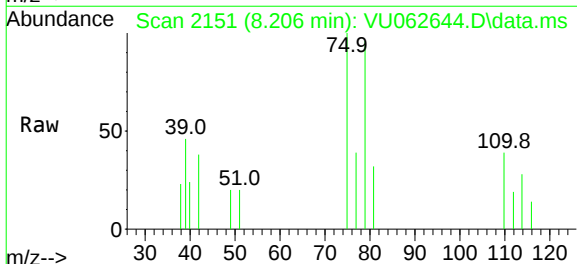
Acq: 31 Dec 2024 13:56

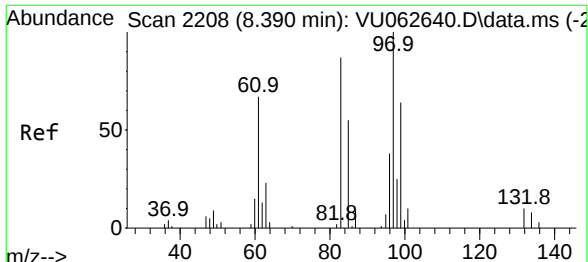
Tgt Ion: 75 Resp: 1584

Ion Ratio Lower Upper

75 100

77 38.7 21.8 40.4

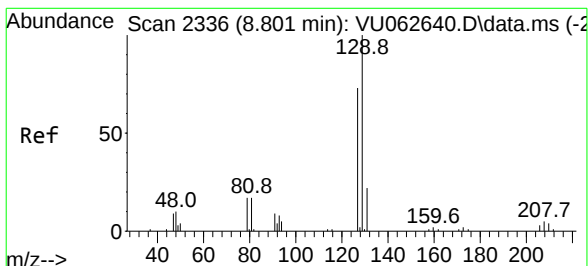
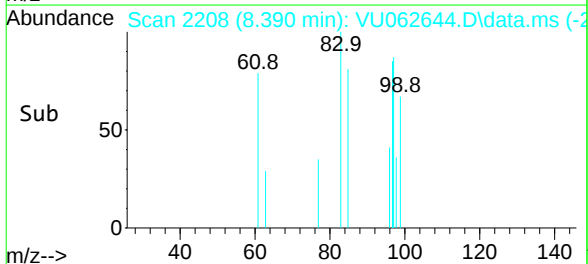
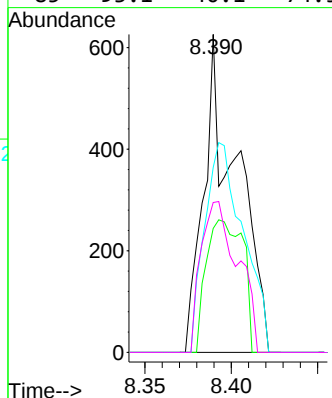
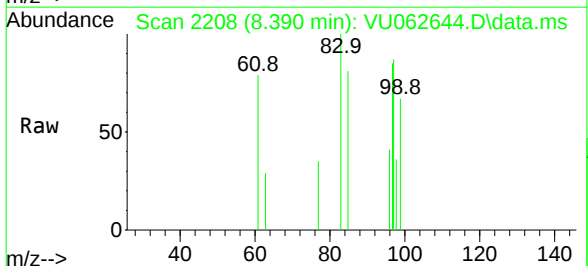




#45
1,1,2-Trichloroethane
Concen: 0.161 ug/L m
RT: 8.390 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

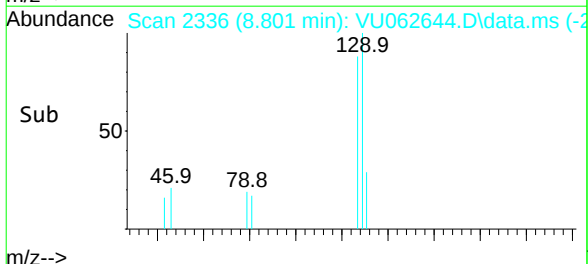
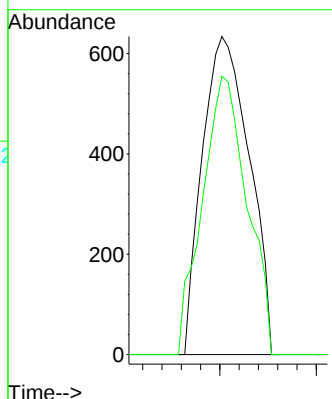
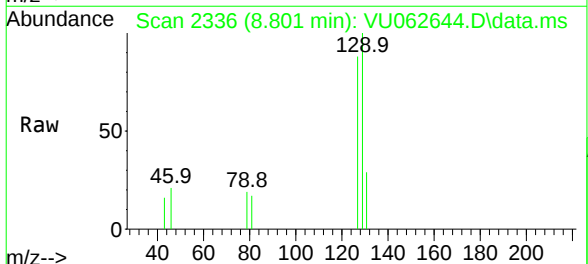
Instrument :
MSVOA_U
ClientSampleId :
MDL07

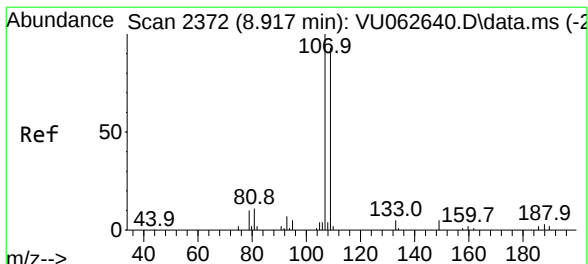
Tgt Ion:	97	Resp:	829
Ion	Ratio	Lower	Upper
97	100		
99	77.0	43.0	79.8
83	114.8	61.7	114.5#
85	93.1	40.1	74.5#



#49
Dibromochloromethane
Concen: 0.173 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

Tgt Ion:	129	Resp:	1074
Ion	Ratio	Lower	Upper
129	100		
127	87.5	51.1	94.9

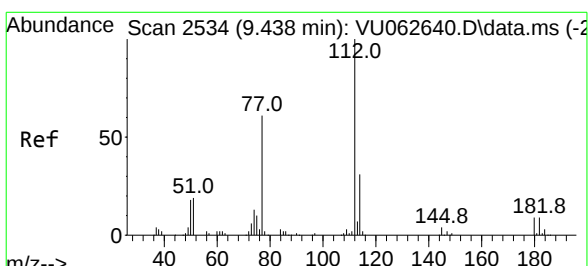
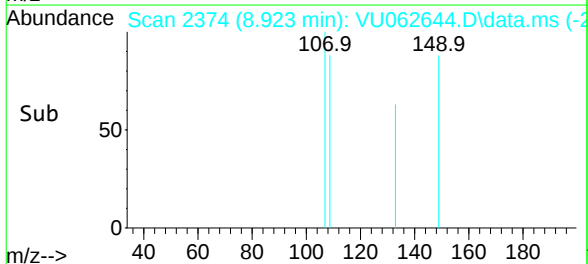
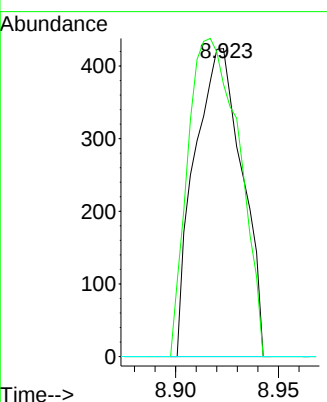
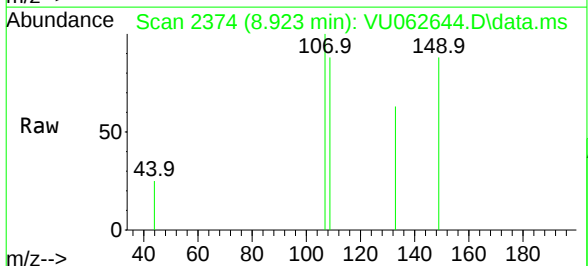




#50
 1,2-Dibromoethane
 Concen: 0.137 ug/L
 RT: 8.923 min Scan# 23
 Delta R.T. 0.006 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

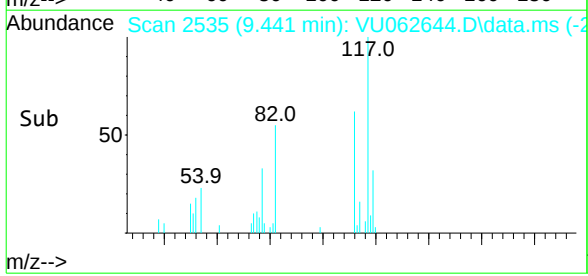
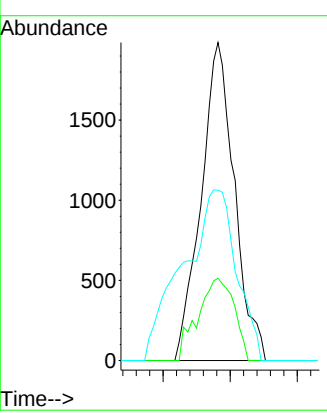
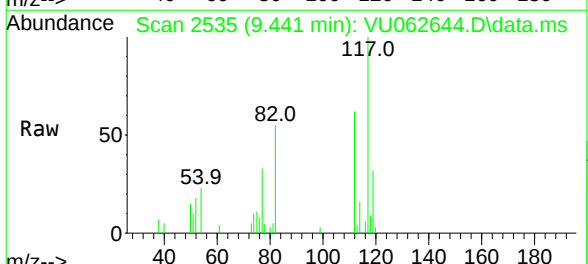
Instrument :
 MSVOA_U
 ClientSampleId :
 MDL07

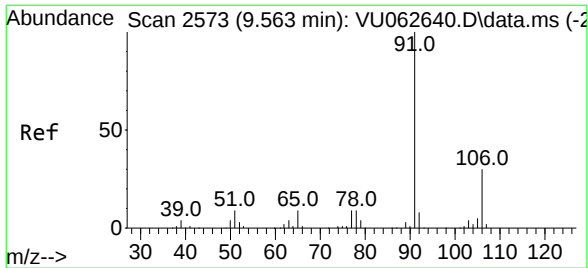
Tgt Ion:	107	Resp:	678
Ion	Ratio	Lower	Upper
107	100		
109	88.4	66.8	124.2
188	0.0	2.3	3.5



#51
 Chlorobenzene
 Concen: 0.177 ug/L
 RT: 9.441 min Scan# 2535
 Delta R.T. 0.003 min
 Lab File: VU062644.D
 Acq: 31 Dec 2024 13:56

Tgt Ion:	112	Resp:	3411
Ion	Ratio	Lower	Upper
112	100		
114	25.9	23.0	42.6
77	62.2	50.5	75.7

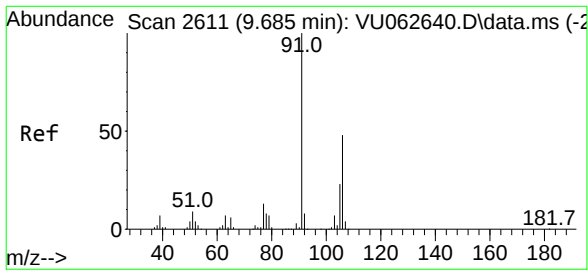
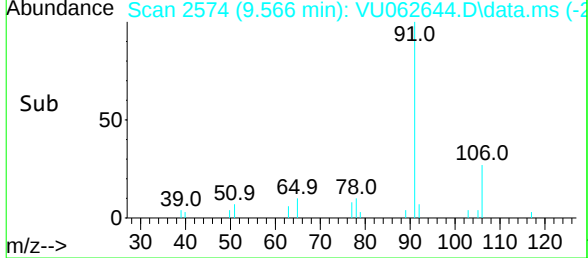
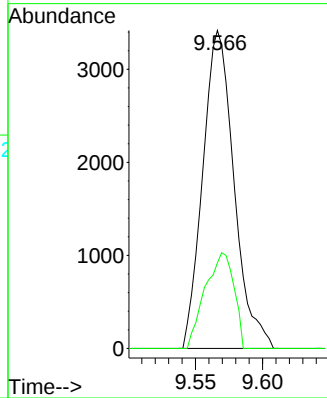
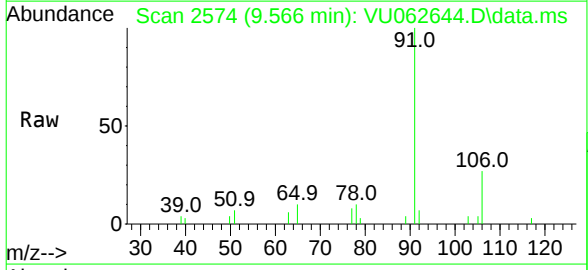




#52
Ethylbenzene
Concen: 0.164 ug/L
RT: 9.566 min Scan# 2573
Delta R.T. 0.003 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

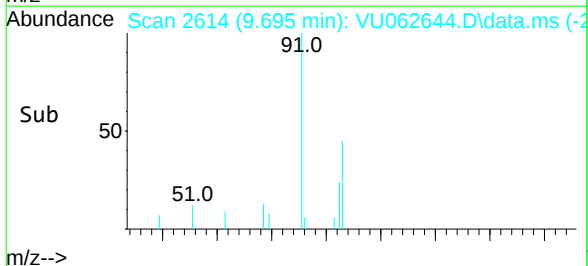
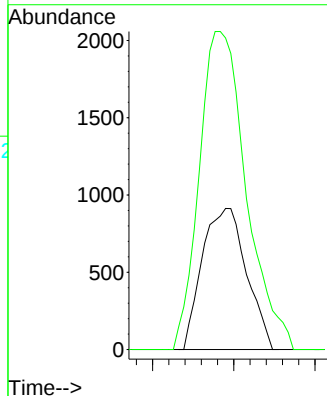
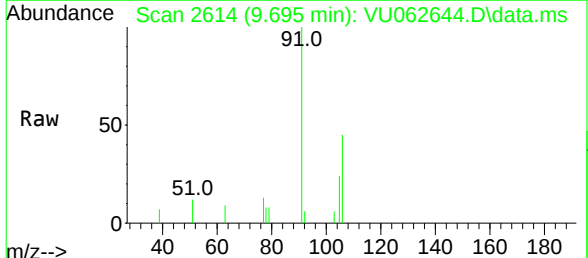
Instrument :
MSVOA_U
ClientSampleId :
MDL07

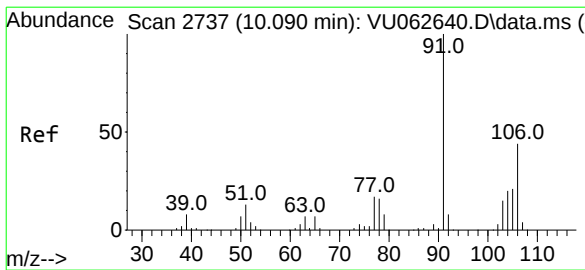
Tgt Ion: 91 Resp: 5531
Ion Ratio Lower Upper
91 100
106 26.9 21.6 40.0



#53
m,p-Xylene
Concen: 0.139 ug/L
RT: 9.695 min Scan# 2614
Delta R.T. 0.010 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

Tgt Ion: 106 Resp: 1730
Ion Ratio Lower Upper
106 100
91 220.8 147.6 274.0





#54

o-Xylene

Concen: 0.137 ug/L

RT: 10.097 min Scan# 2737

Delta R.T. 0.006 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

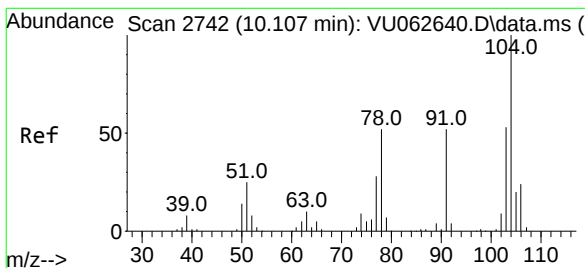
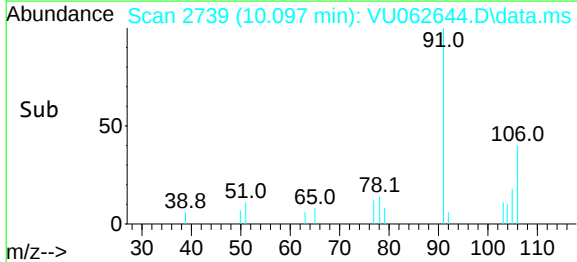
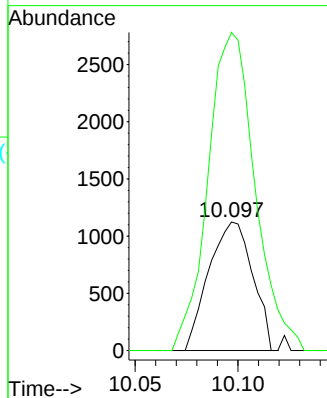
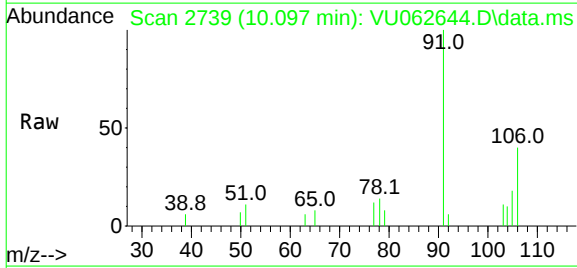
MDL07

Tgt Ion:106 Resp: 1667

Ion Ratio Lower Upper

106 100

91 247.4 159.8 296.8



#55

Styrene

Concen: 0.133 ug/L

RT: 10.113 min Scan# 2744

Delta R.T. 0.006 min

Lab File: VU062644.D

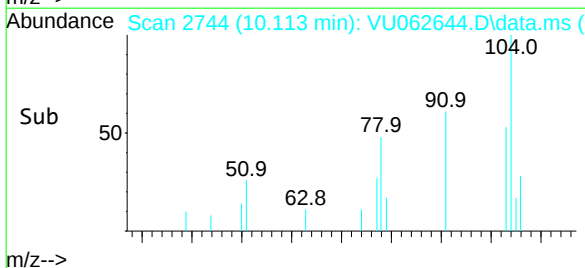
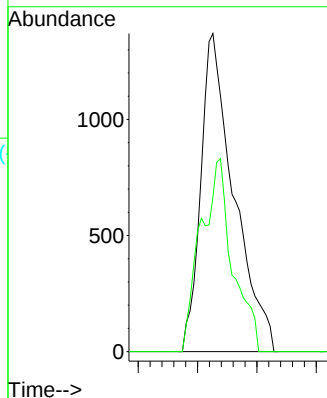
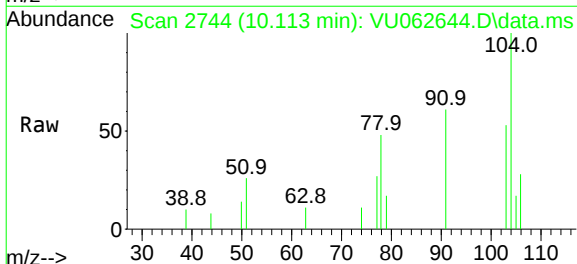
Acq: 31 Dec 2024 13:56

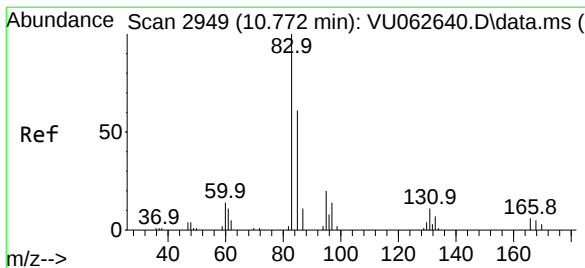
Tgt Ion:104 Resp: 2652

Ion Ratio Lower Upper

104 100

78 48.5 33.2 61.7

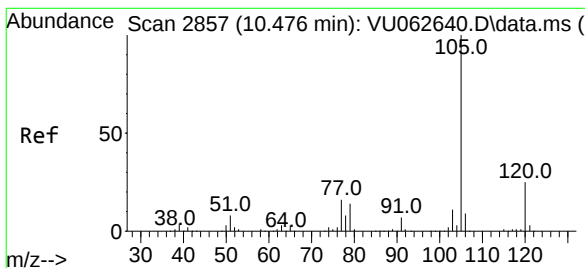
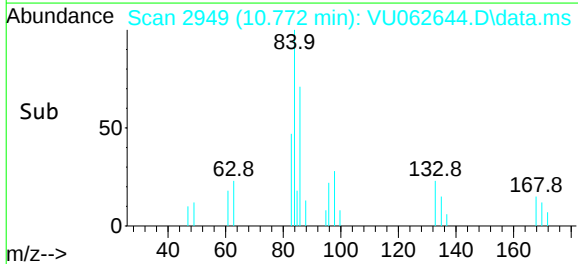
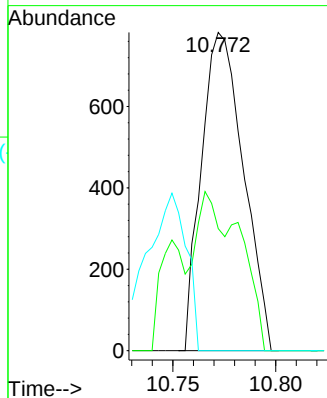
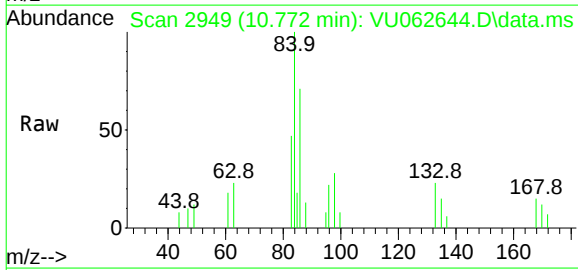




#57
1,1,2,2-Tetrachloroethane
Concen: 0.186 ug/L
RT: 10.772 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

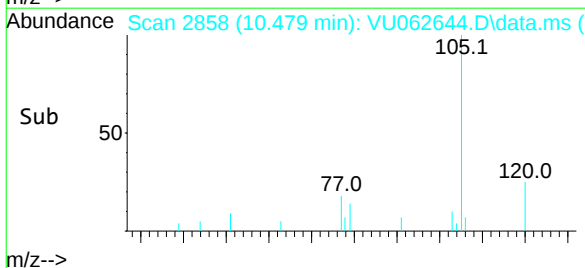
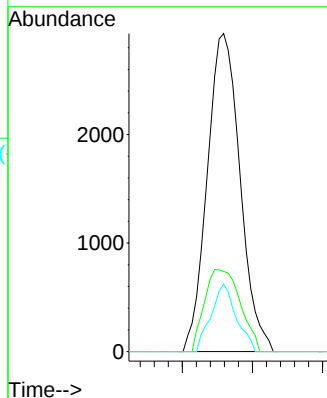
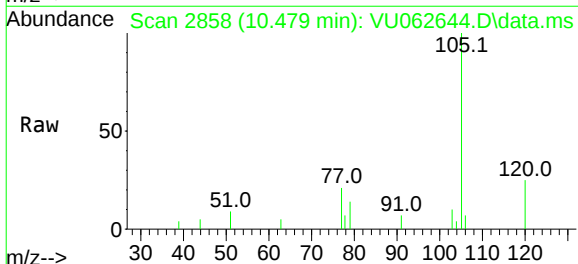
Instrument :
MSVOA_U
ClientSampleId :
MDL07

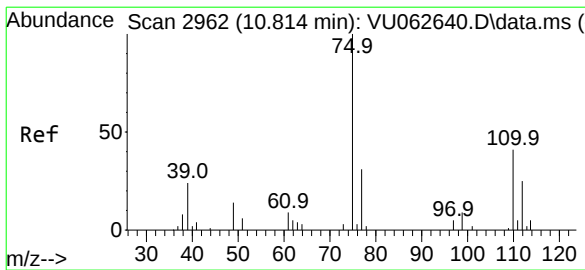
Tgt Ion:	83	Resp:	1112
Ion	Ratio	Lower	Upper
83	100		
85	38.4	44.4	82.4#
131	0.0	7.3	10.9#



#60
Isopropylbenzene
Concen: 0.147 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. 0.003 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

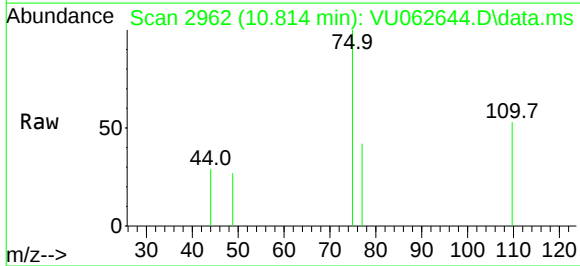
Tgt Ion:	105	Resp:	4756
Ion	Ratio	Lower	Upper
105	100		
120	28.1	20.6	31.0
77	16.3	13.0	19.6



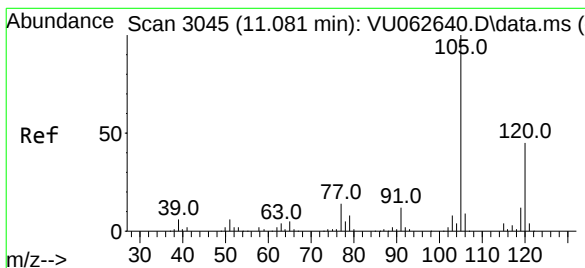
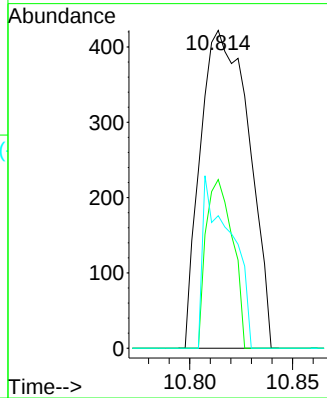
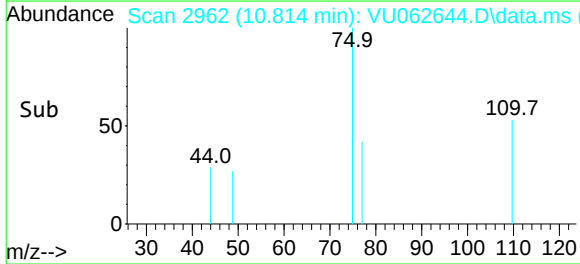


#61
1,2,3-Trichloropropane
Concen: 0.167 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. -0.000 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56

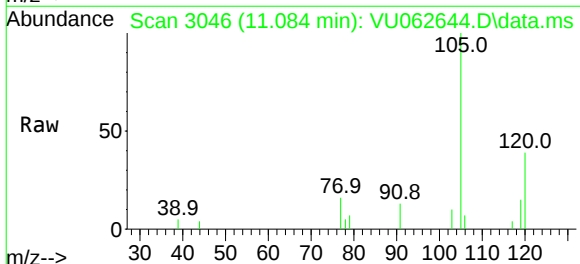
Instrument :
MSVOA_U
ClientSampleId :
MDL07



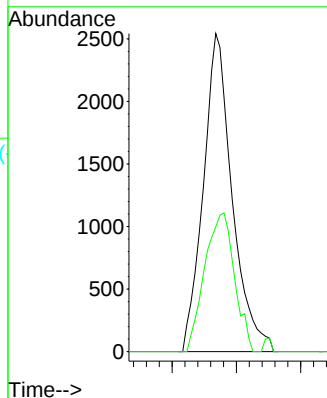
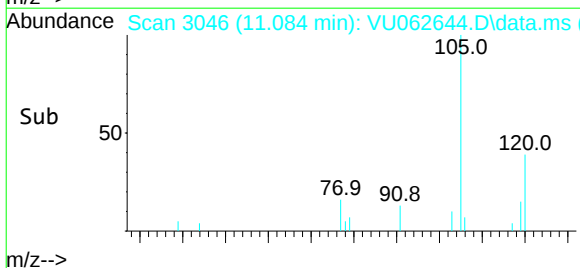
Tgt Ion: 75 Resp: 691
Ion Ratio Lower Upper
75 100
110 29.1 28.9 43.3
77 31.5 26.5 39.7

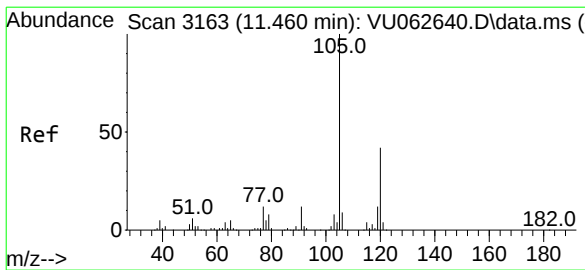


#62
1,3,5-Trimethylbenzene
Concen: 0.145 ug/L
RT: 11.084 min Scan# 3046
Delta R.T. 0.003 min
Lab File: VU062644.D
Acq: 31 Dec 2024 13:56



Tgt Ion: 105 Resp: 3957
Ion Ratio Lower Upper
105 100
120 44.9 36.7 55.1





#63

1,2,4-Trimethylbenzene

Concen: 0.150 ug/L

RT: 11.467 min Scan# 31

Delta R.T. 0.006 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

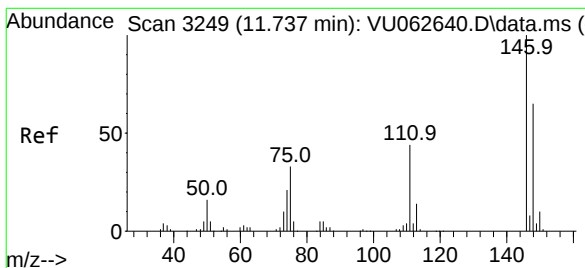
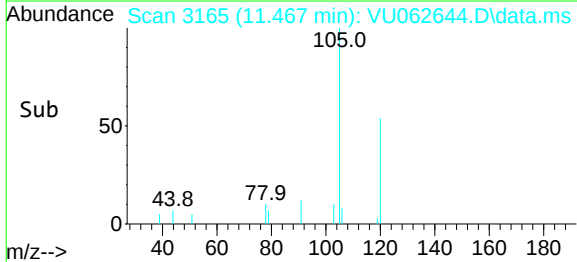
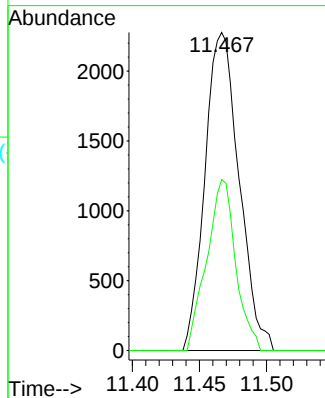
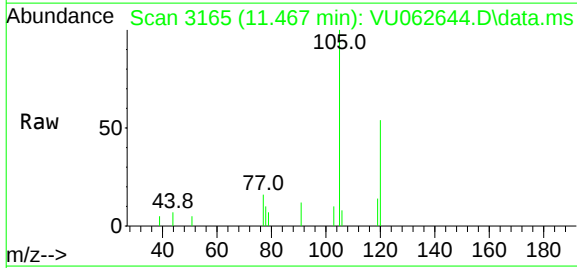
MDL07

Tgt Ion:105 Resp: 4021

Ion Ratio Lower Upper

105 100

120 45.6 34.7 52.1



#64

1,3-Dichlorobenzene

Concen: 0.174 ug/L

RT: 11.743 min Scan# 3251

Delta R.T. 0.006 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

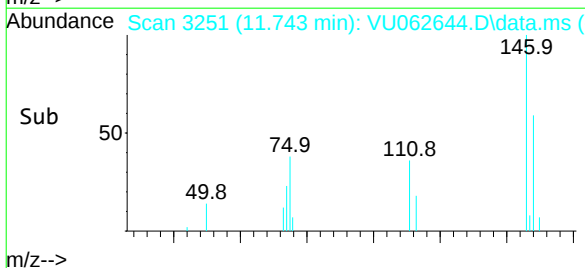
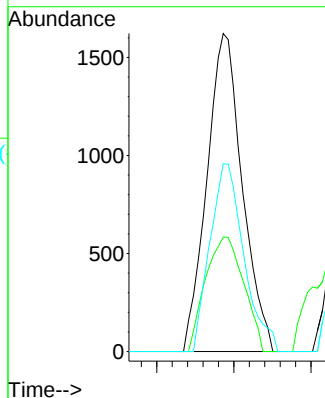
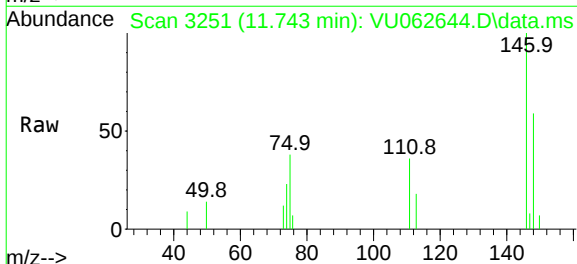
Tgt Ion:146 Resp: 2581

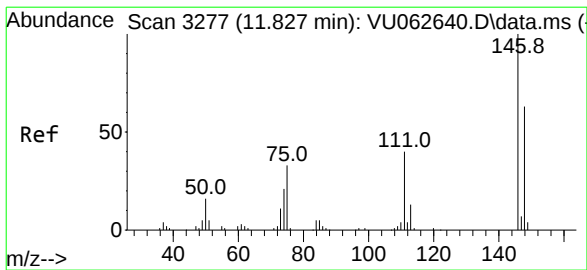
Ion Ratio Lower Upper

146 100

111 36.0 30.7 57.1

148 59.1 45.1 83.7





#65

1,4-Dichlorobenzene

Concen: 0.185 ug/L

RT: 11.830 min Scan# 3278

Delta R.T. 0.003 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

MDL07

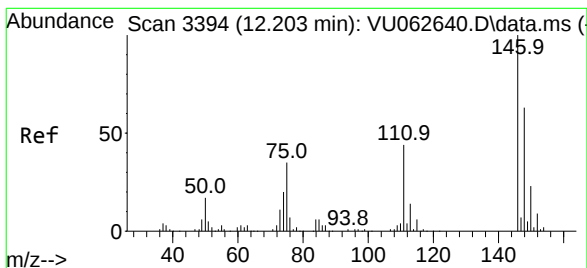
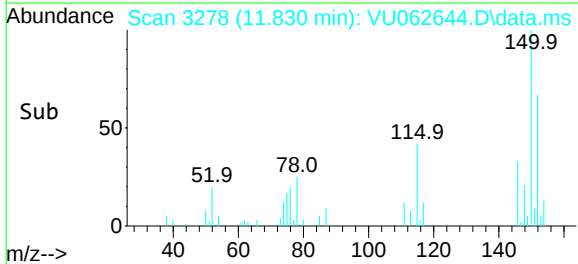
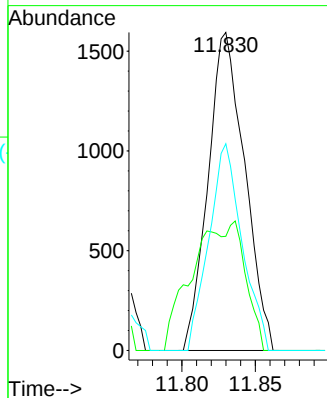
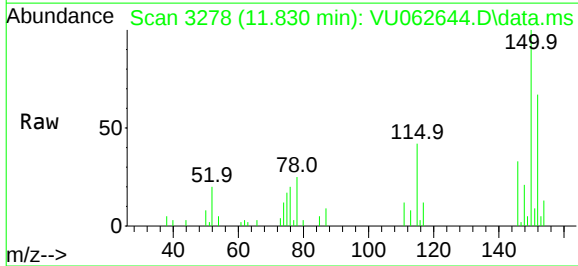
Tgt Ion:146 Resp: 2763

Ion Ratio Lower Upper

146 100

111 35.9 29.3 54.3

148 65.0 44.6 82.8



#67

1,2-Dichlorobenzene

Concen: 0.174 ug/L

RT: 12.206 min Scan# 3395

Delta R.T. 0.003 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

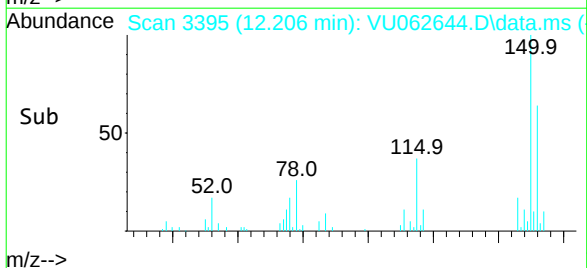
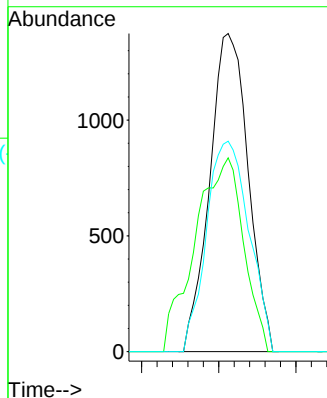
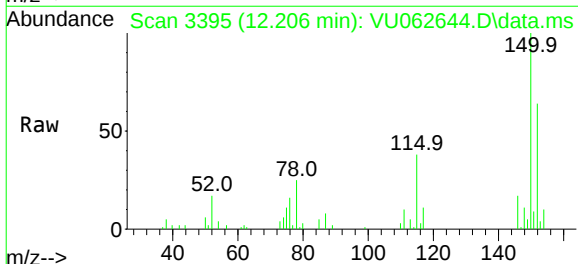
Tgt Ion:146 Resp: 2381

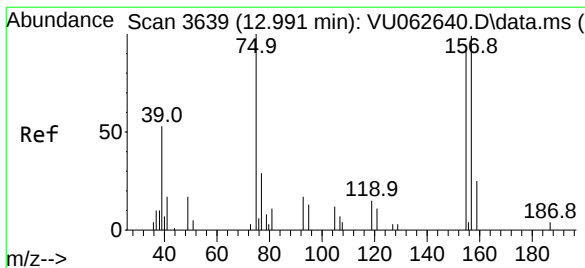
Ion Ratio Lower Upper

146 100

111 60.9 36.0 54.0#

148 66.2 52.3 78.5





#68

1,2-Dibromo-3-chloropropane

Concen: 0.169 ug/L m

RT: 12.994 min Scan# 36

Delta R.T. 0.003 min

Lab File: VU062644.D

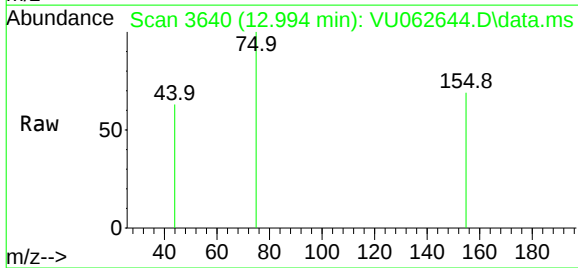
Acq: 31 Dec 2024 13:56

Instrument :

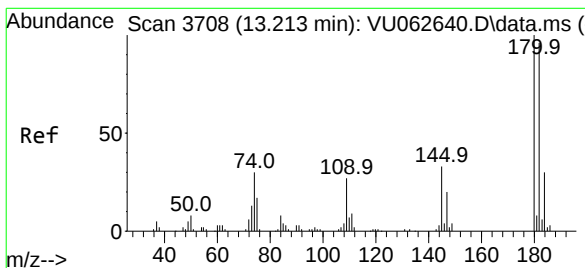
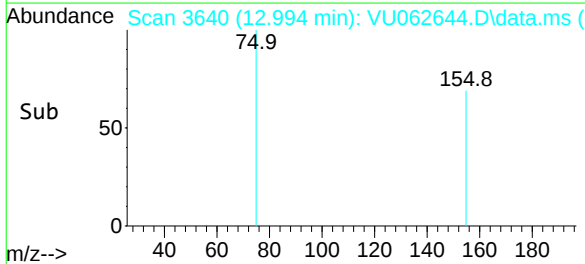
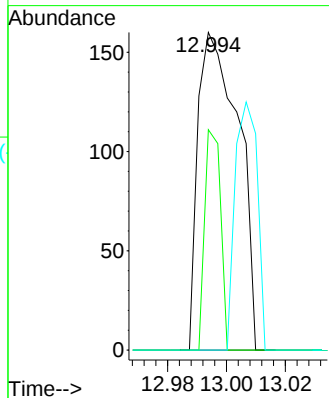
MSVOA_U

ClientSampleId :

MDL07



Tgt Ion:	75	Resp:	152
Ion	Ratio	Lower	Upper
75	100		
155	69.4	55.2	82.8
157	0.0	73.5	110.3



#69

1,3,5-Trichlorobenzene

Concen: 0.177 ug/L

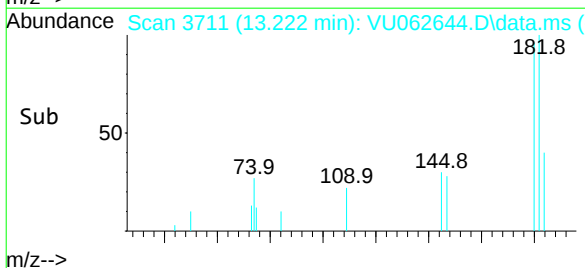
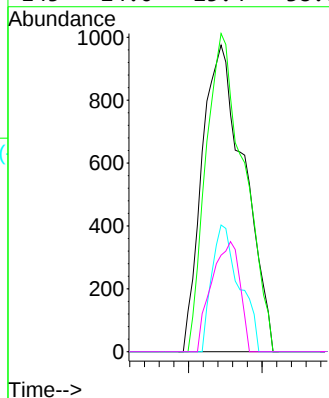
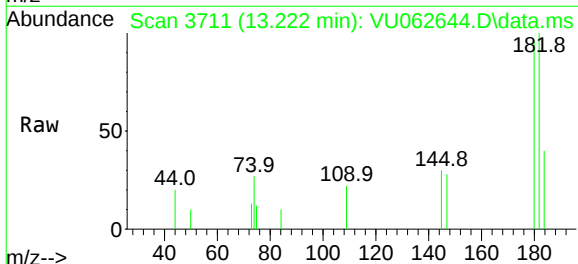
RT: 13.222 min Scan# 3711

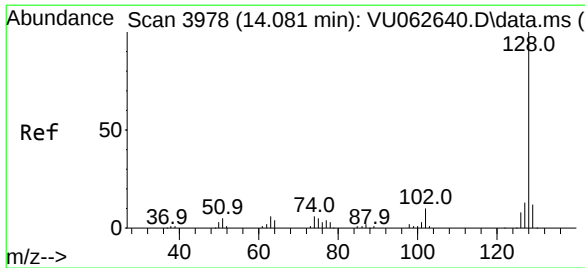
Delta R.T. 0.010 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Tgt Ion:	180	Resp:	1946
Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.7	115.1
184	27.1	24.8	37.2
145	24.0	25.4	38.0





#71

Naphthalene

Concen: 0.154 ug/L m

RT: 14.106 min Scan# 39

Delta R.T. 0.026 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Instrument :

MSVOA_U

ClientSampleId :

MDL07

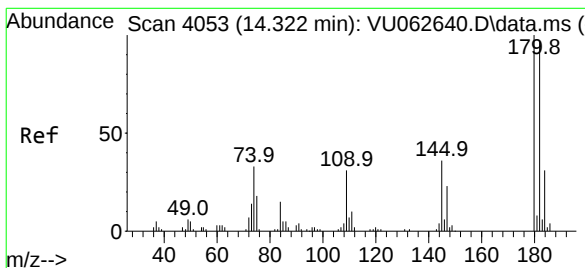
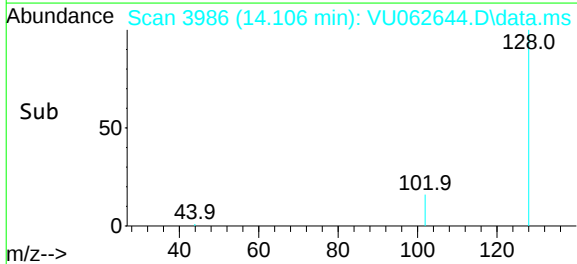
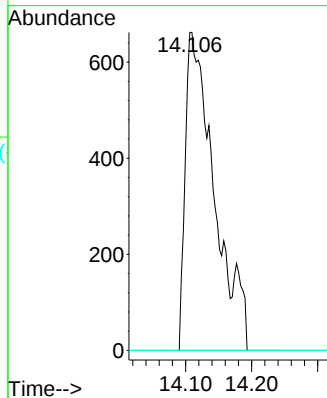
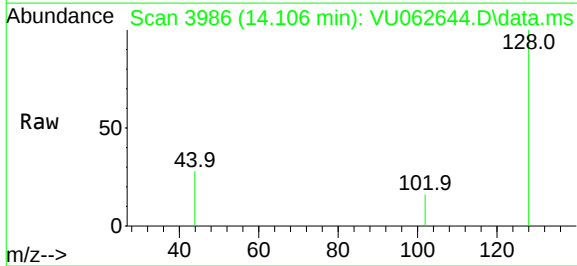
Tgt Ion:128 Resp: 2013

Ion Ratio Lower Upper

128 100

129 0.0 8.5 12.7#

127 0.0 10.2 15.4#



#72

1,2,3-Trichlorobenzene

Concen: 0.169 ug/L m

RT: 14.338 min Scan# 4058

Delta R.T. 0.016 min

Lab File: VU062644.D

Acq: 31 Dec 2024 13:56

Tgt Ion:180 Resp: 1293

Ion Ratio Lower Upper

180 100

182 96.8 76.1 114.1

145 13.2 27.4 41.0#

