

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061639.D
 Acq On : 13 Nov 2024 21:21
 Operator : MD/SY
 Sample : P4747-17MS
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5MS

Quant Time: Nov 14 01:34:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	179914	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	167986	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	80717	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	38085	3.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.911	69	44968	4.531	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.560	65	18495	3.546	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.000%
20) 2-Butanone-d5	4.624	46	112073	45.423	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.840%
24) Chloroform-d	5.052	84	99876	4.323	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	48883	4.408	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.718	84	193185	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	60658	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.891	98	179285	4.139	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.171	79	17724	3.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.624	63	100229	50.238	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	50050	4.632	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	60776	4.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	39519	2.955	ug/L	99
3) Chloromethane	1.518	50	46300	3.817	ug/L	99
5) Vinyl chloride	1.602	62	51136	3.820	ug/L #	61
6) Bromomethane	1.856	94	29698	3.718	ug/L	99
8) Chloroethane	1.930	64	45522	4.902	ug/L	95
9) Trichlorofluoromethane	2.133	101	74580	3.790	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	42571	3.659	ug/L	99
12) 1,1-Dichloroethene	2.573	96	42533	3.916	ug/L	99
13) Acetone	2.637	43	82492	53.068	ug/L	97
14) Carbon disulfide	2.788	76	111144	3.186	ug/L	100
15) Methyl Acetate	2.956	43	6493	1.672	ug/L	98
16) Methylene chloride	3.039	84	54955	4.391	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	125066	4.698	ug/L	99
18) trans-1,2-Dichloroethene	3.348	96	47466	3.984	ug/L	98
19) 1,1-Dichloroethane	3.859	63	103291	4.756	ug/L	99
21) 2-Butanone	4.702	43	118044	46.497	ug/L	99
22) cis-1,2-Dichloroethene	4.653	96	67929	5.056	ug/L	99
23) Bromochloromethane	4.965	128	26426	4.429	ug/L	97
25) Chloroform	5.078	83	104969	4.585	ug/L	96

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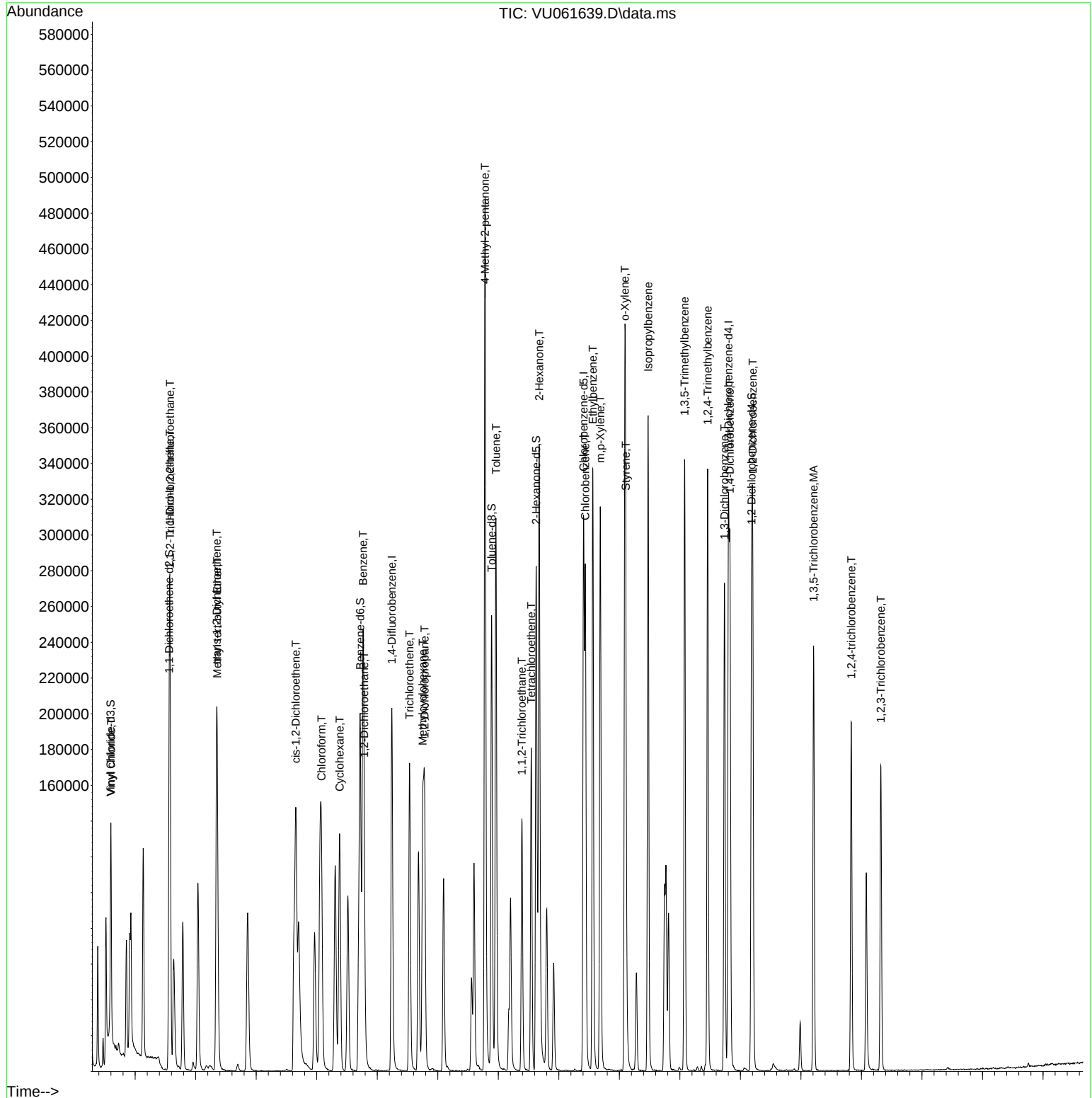
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	64773	4.509	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	84584	4.425	ug/L	99
30) Cyclohexane	5.380	56	66028	3.458	ug/L	99
31) Carbon tetrachloride	5.515	117	67156	4.125	ug/L	98
33) Benzene	5.766	78	228017	4.485	ug/L	100
34) Trichloroethene	6.534	95	60383	4.399	ug/L	99
35) Methylcyclohexane	6.753	83	63027	3.044	ug/L	99
37) 1,2-Dichloropropane	6.782	63	58757	4.555	ug/L	100
38) Bromodichloromethane	7.097	83	71946	4.649	ug/L	99
39) cis-1,3-Dichloropropene	7.599	75	71780	3.910	ug/L	99
40) 4-Methyl-2-pentanone	7.782	43	298917	48.334	ug/L	99
42) Toluene	7.962	91	236733	4.325	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	56515	3.881	ug/L	99
45) 1,1,2-Trichloroethane	8.390	97	44877	4.773	ug/L	98
47) Tetrachloroethene	8.544	164	39536	3.833	ug/L	96
48) 2-Hexanone	8.676	43	217281	49.137	ug/L	99
49) Dibromochloromethane	8.801	129	46413	4.708	ug/L	96
50) 1,2-Dibromoethane	8.914	107	41521	4.682	ug/L	96
51) Chlorobenzene	9.438	112	156618	4.445	ug/L	99
52) Ethylbenzene	9.560	91	249507	4.279	ug/L	98
53) m,p-Xylene	9.685	106	92983	4.168	ug/L	100
54) o-Xylene	10.090	106	96082	4.431	ug/L	100
55) Styrene	10.106	104	98415	2.850	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.772	83	54711	4.781	ug/L	95
59) Bromoform	10.283	173	24637	4.611	ug/L	100
60) Isopropylbenzene	10.476	105	244641	4.370	ug/L	99
61) 1,2,3-Trichloropropane	10.814	75	37114	4.881	ug/L	98
62) 1,3,5-Trimethylbenzene	11.078	105	188827	4.213	ug/L	100
63) 1,2,4-Trimethylbenzene	11.460	105	187770	4.304	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	114122	4.445	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	112205	4.304	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	109171	4.573	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.987	75	6843	5.154	ug/L	90
69) 1,3,5-Trichlorobenzene	13.209	180	75326	4.203	ug/L	97
70) 1,2,4-trichlorobenzene	13.833	180	60781	4.375	ug/L	99
71) Naphthalene	14.081	128	95552	4.791	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	54706	4.691	ug/L	98

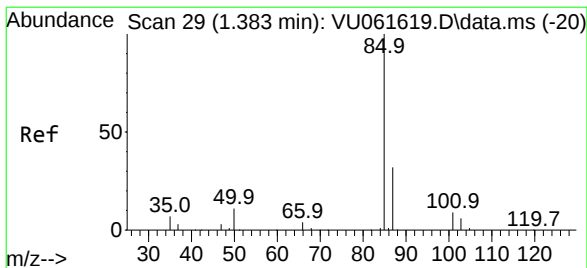
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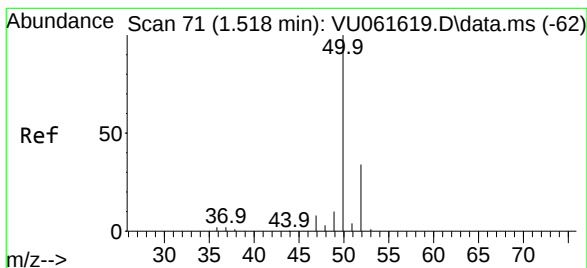
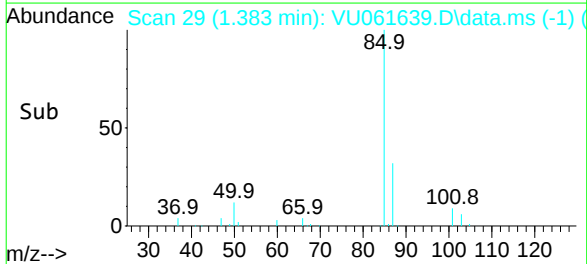
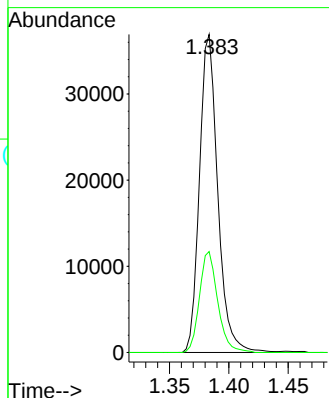
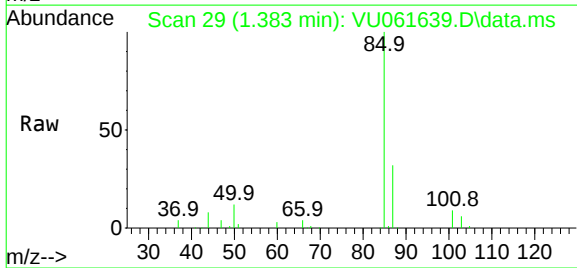




#2
Dichlorodifluoromethane
Concen: 2.955 ug/L
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

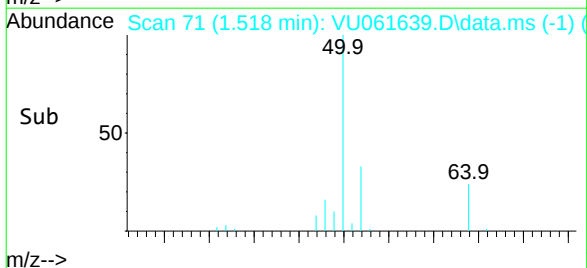
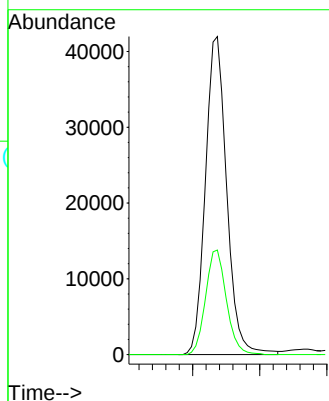
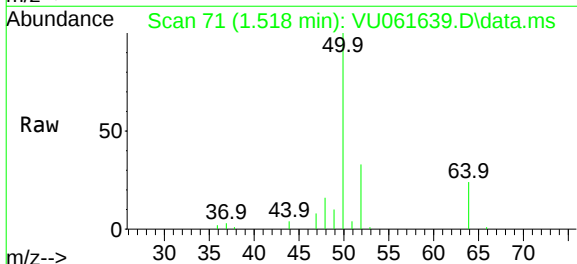
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

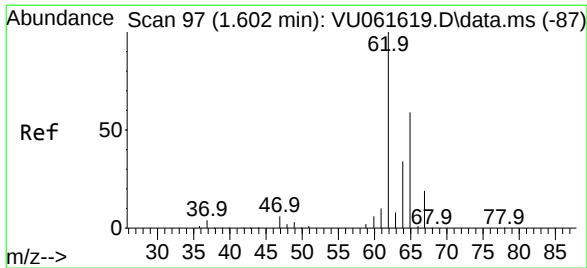
Tgt Ion: 85 Resp: 39519
Ion Ratio Lower Upper
85 100
87 31.7 26.0 39.0



#3
Chloromethane
Concen: 3.817 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 50 Resp: 46300
Ion Ratio Lower Upper
50 100
52 32.9 23.2 43.2

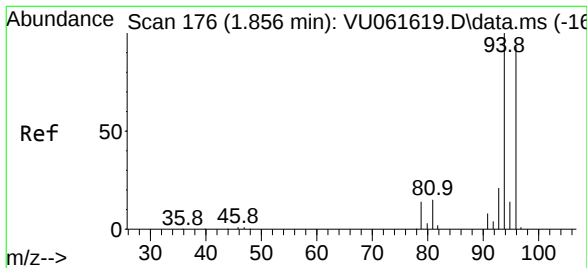
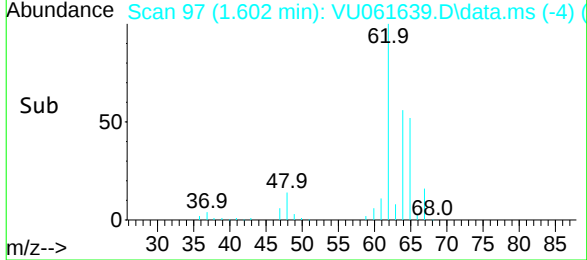
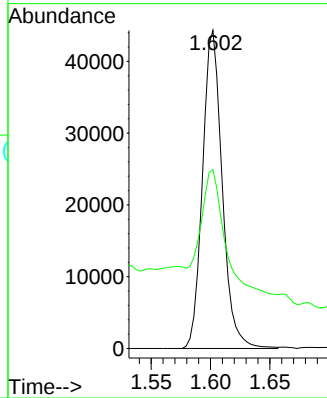
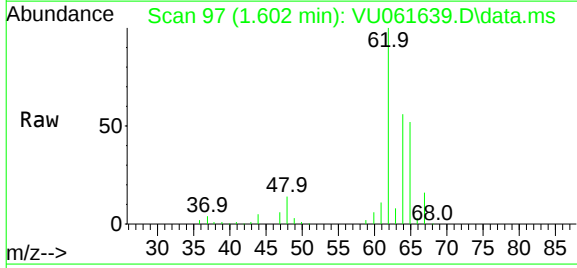




#5
 Vinyl chloride
 Concen: 3.820 ug/L
 RT: 1.602 min Scan# 97
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

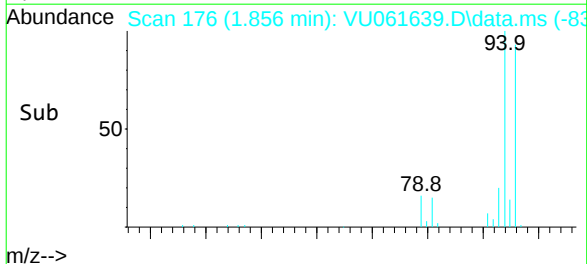
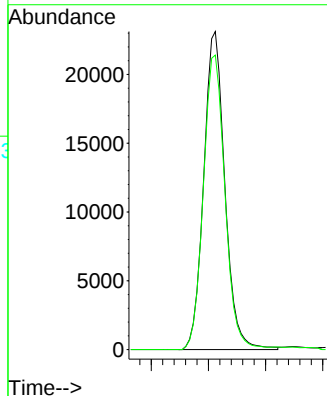
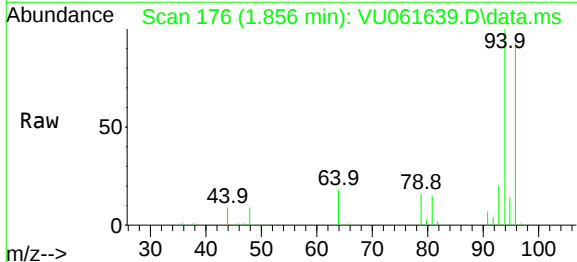
Instrument :
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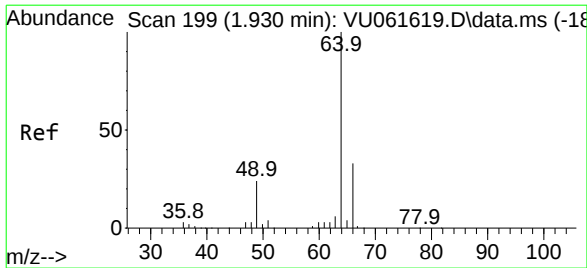
Tgt Ion: 62 Resp: 51136
 Ion Ratio Lower Upper
 62 100
 64 56.2 23.7 44.1#



#6
 Bromomethane
 Concen: 3.718 ug/L
 RT: 1.856 min Scan# 176
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Tgt Ion: 94 Resp: 29698
 Ion Ratio Lower Upper
 94 100
 96 92.6 65.7 121.9

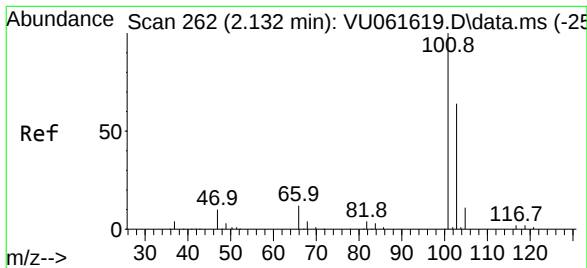
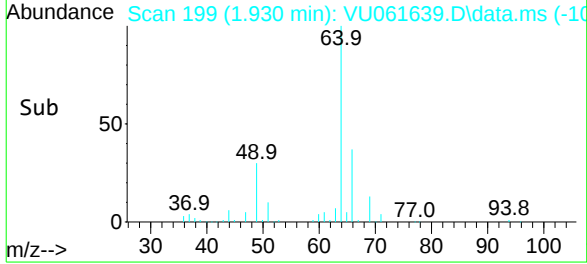
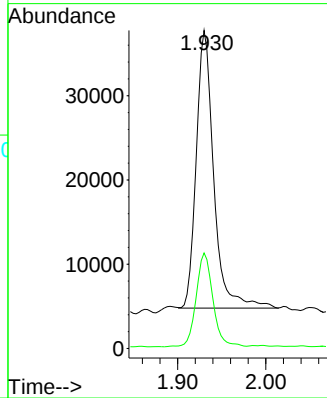
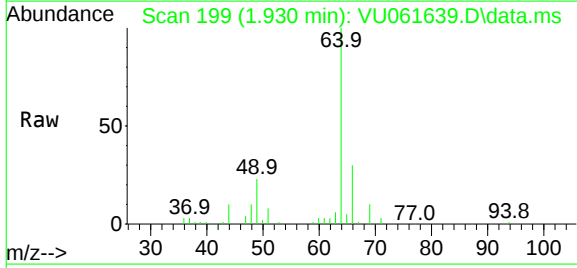




#8
Chloroethane
Concen: 4.902 ug/L
RT: 1.930 min Scan# 199
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

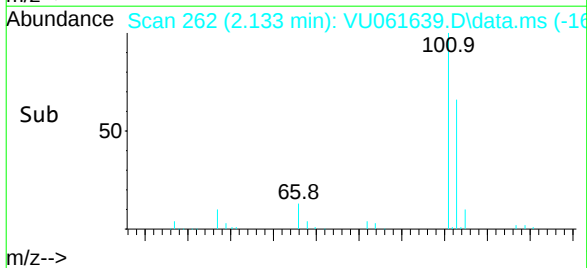
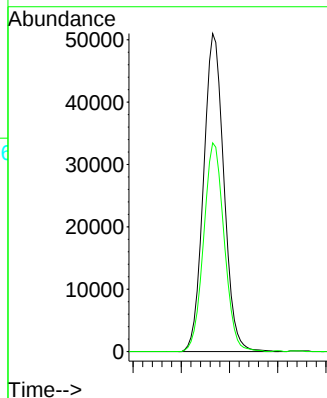
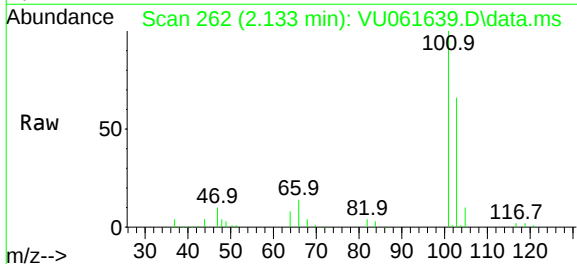
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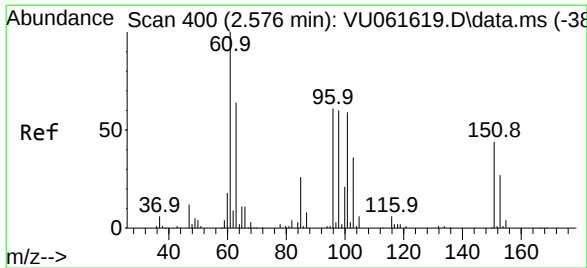
Tgt Ion: 64 Resp: 45522
Ion Ratio Lower Upper
64 100
66 30.0 23.1 42.9



#9
Trichlorofluoromethane
Concen: 3.790 ug/L
RT: 2.133 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 101 Resp: 74580
Ion Ratio Lower Upper
101 100
103 66.3 52.2 78.2

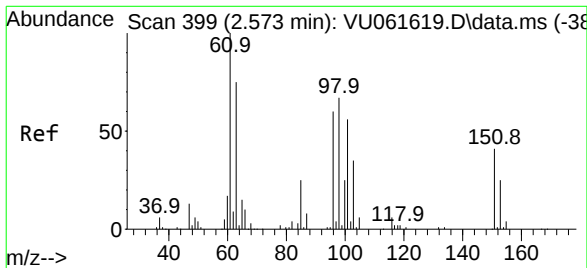
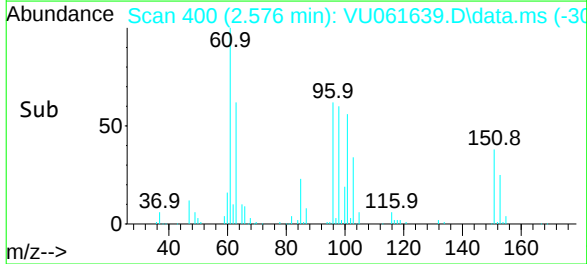
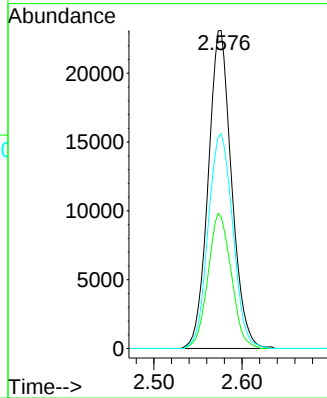
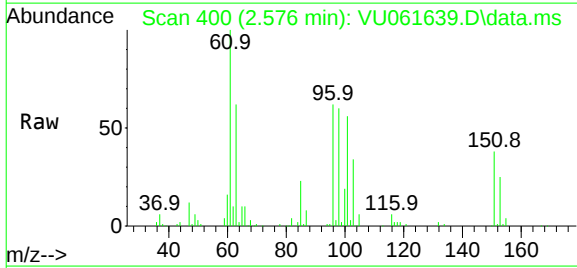




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.659 ug/L
RT: 2.576 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

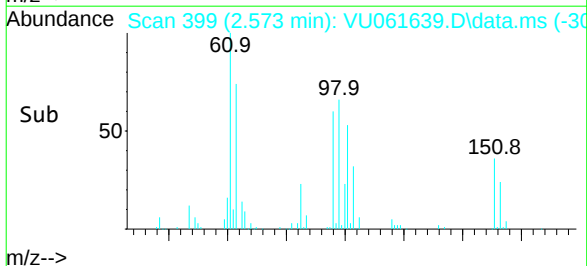
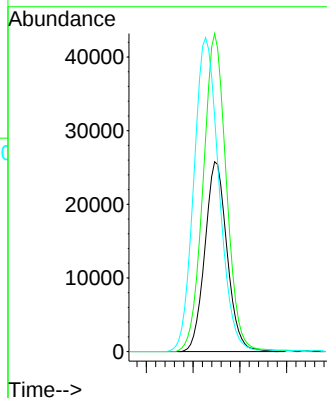
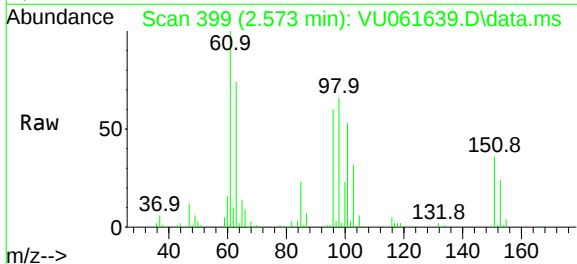
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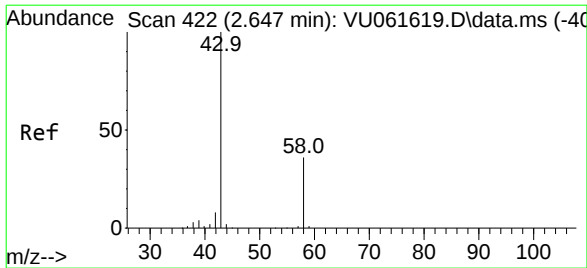
Tgt Ion: 101 Resp: 42571
Ion Ratio Lower Upper
101 100
85 42.2 35.1 52.7
151 71.2 56.9 85.3



#12
1,1-Dichloroethene
Concen: 3.916 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 96 Resp: 42533
Ion Ratio Lower Upper
96 100
61 167.5 116.8 217.0
63 123.7 86.1 159.9





#13

Acetone

Concen: 53.068 ug/L

RT: 2.637 min Scan# 41

Delta R.T. -0.010 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

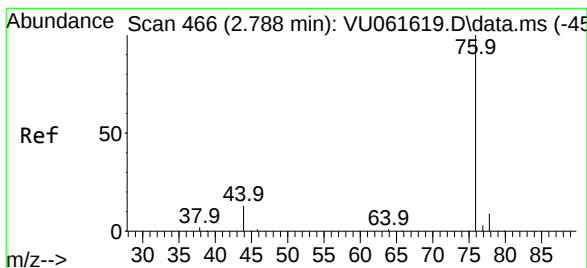
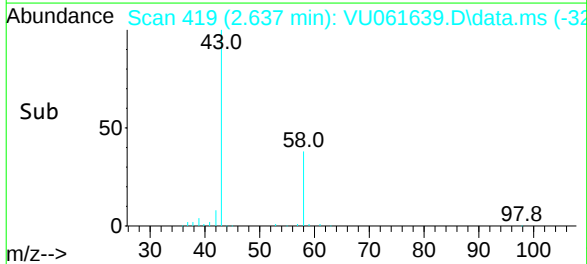
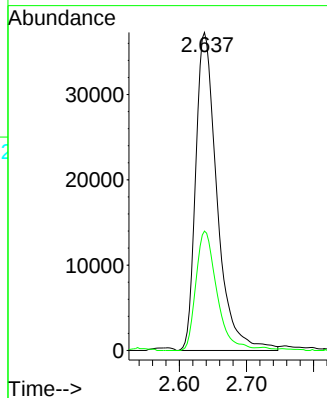
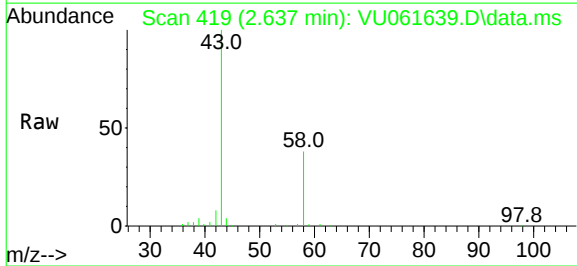
GCPD5MS

Tgt Ion: 43 Resp: 82492

Ion Ratio Lower Upper

43 100

58 36.8 0.0 69.8



#14

Carbon disulfide

Concen: 3.186 ug/L

RT: 2.788 min Scan# 466

Delta R.T. 0.000 min

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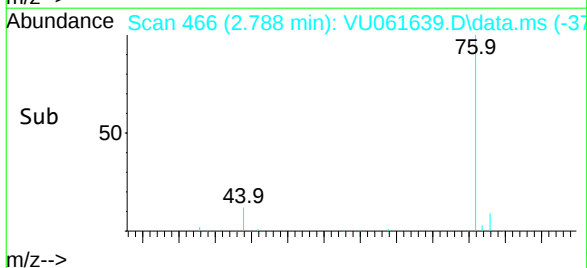
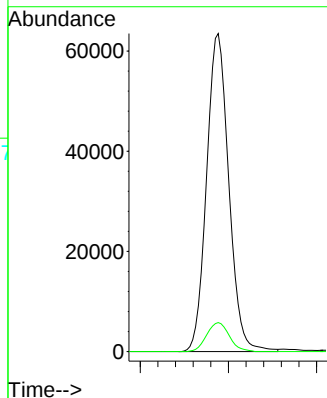
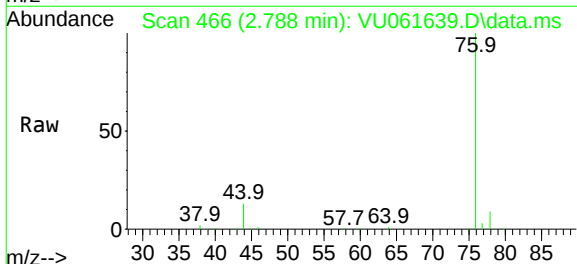
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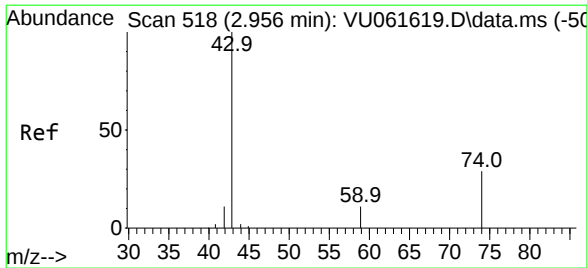
Tgt Ion: 76 Resp: 111144

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9

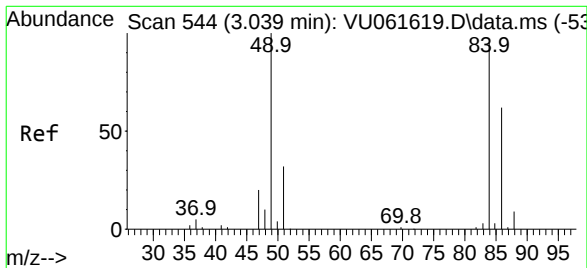
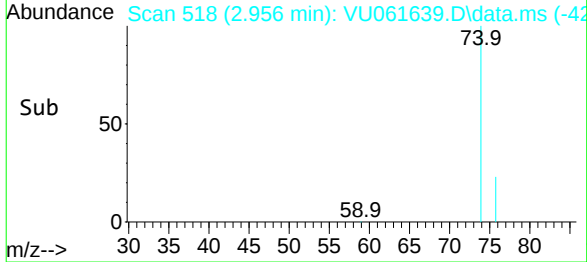
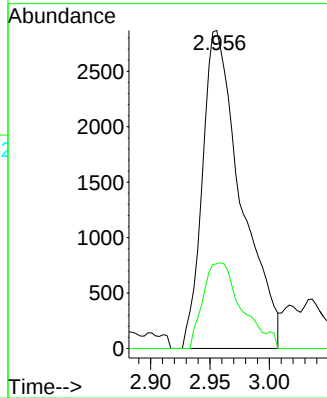
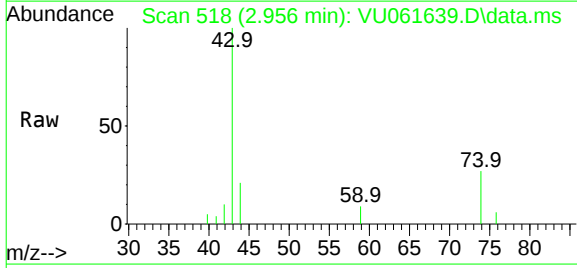




#15
Methyl Acetate
Concen: 1.672 ug/L
RT: 2.956 min Scan# 518
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

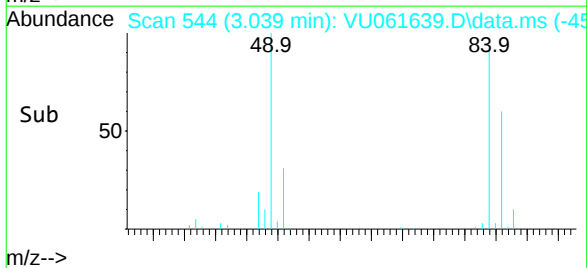
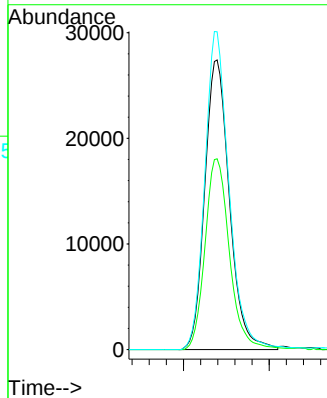
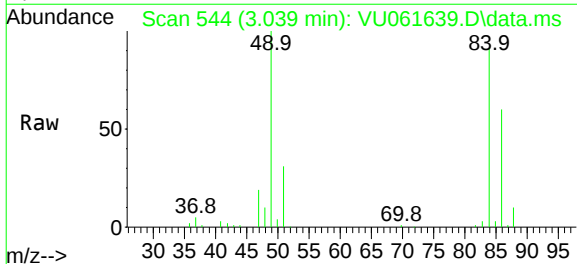
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

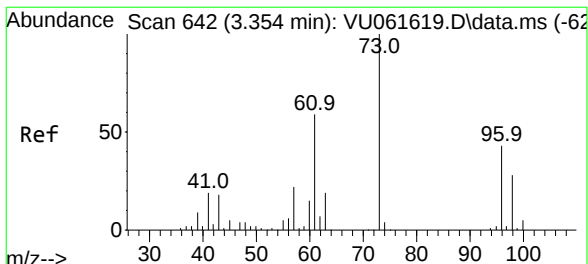
Tgt Ion: 43 Resp: 6493
Ion Ratio Lower Upper
43 100
74 27.1 22.5 33.7



#16
Methylene chloride
Concen: 4.391 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 84 Resp: 54955
Ion Ratio Lower Upper
84 100
86 65.9 45.1 83.7
49 109.7 76.3 141.7

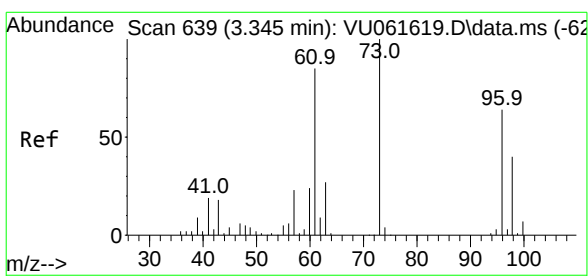
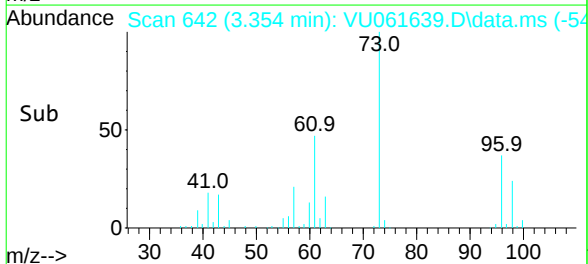
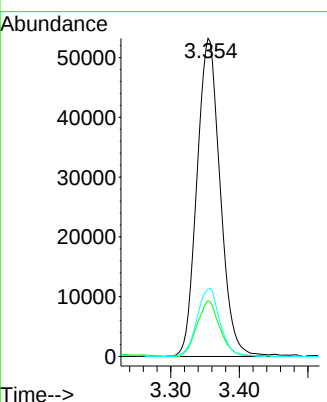
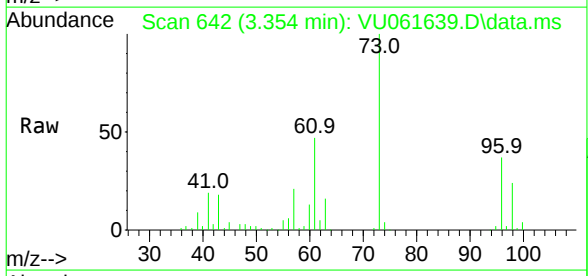




#17
 Methyl tert-butyl Ether
 Concen: 4.698 ug/L
 RT: 3.354 min Scan# 641
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

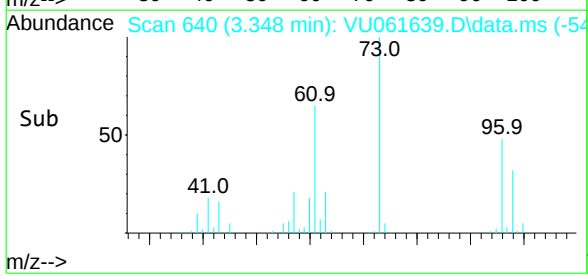
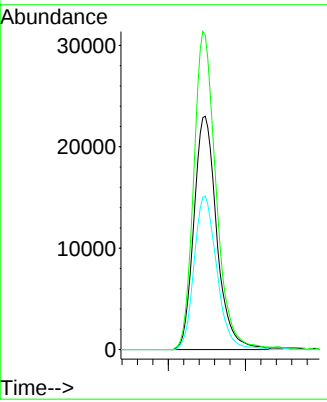
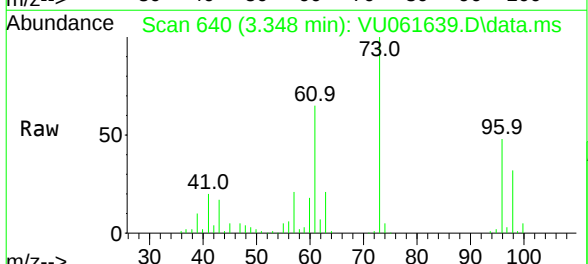
Instrument : MSVOA_U
 ClientSampleId : GCPD5MS

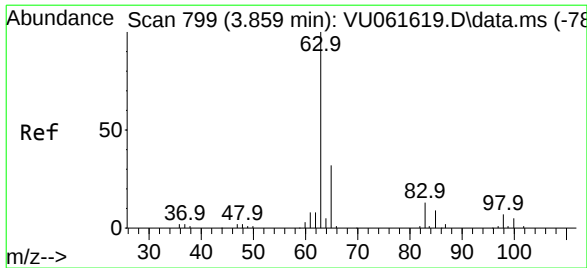
Tgt Ion:	73	Resp:	125066
Ion	Ratio	Lower	Upper
73	100		
43	17.3	14.2	21.4
57	21.1	16.9	25.3



#18
 trans-1,2-Dichloroethene
 Concen: 3.984 ug/L
 RT: 3.348 min Scan# 640
 Delta R.T. 0.003 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Tgt Ion:	96	Resp:	47466
Ion	Ratio	Lower	Upper
96	100		
61	134.7	94.1	174.8
98	65.8	43.2	80.2

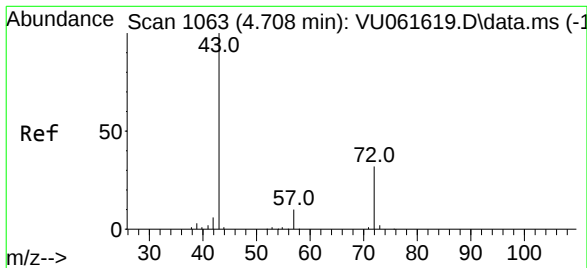
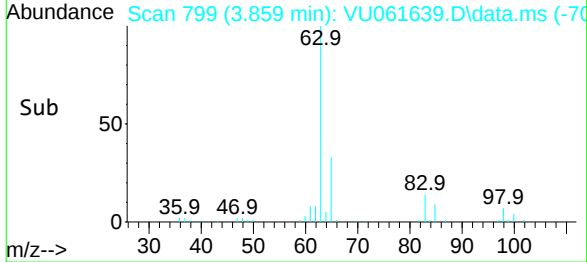
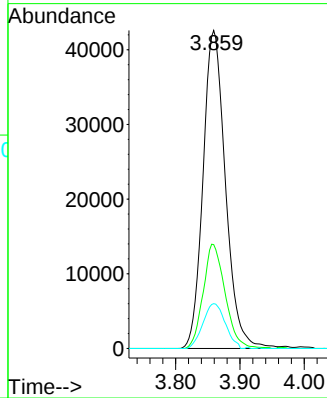
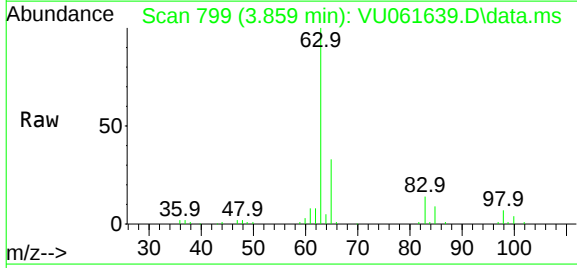




#19
1,1-Dichloroethane
Concen: 4.756 ug/L
RT: 3.859 min Scan# 799
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

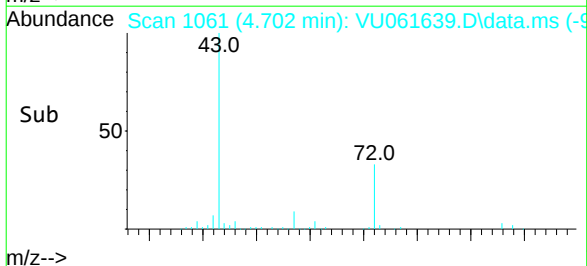
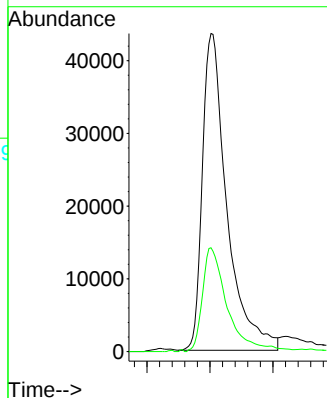
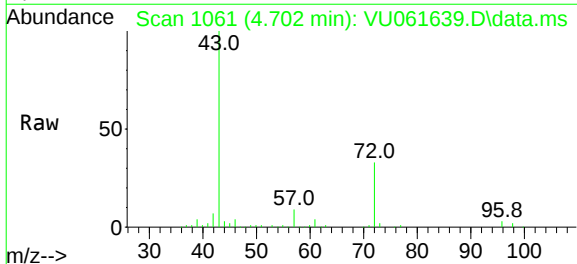
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

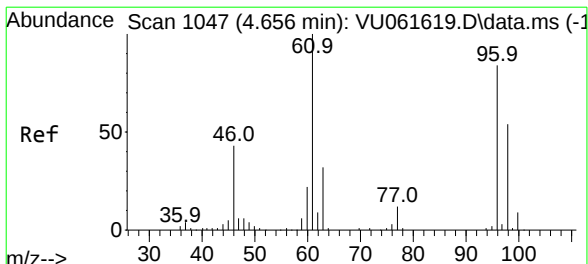
Tgt Ion: 63 Resp: 103291
Ion Ratio Lower Upper
63 100
65 32.7 23.4 43.4
83 14.1 9.6 17.8



#21
2-Butanone
Concen: 46.497 ug/L
RT: 4.702 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 43 Resp: 118044
Ion Ratio Lower Upper
43 100
72 32.1 15.8 47.3

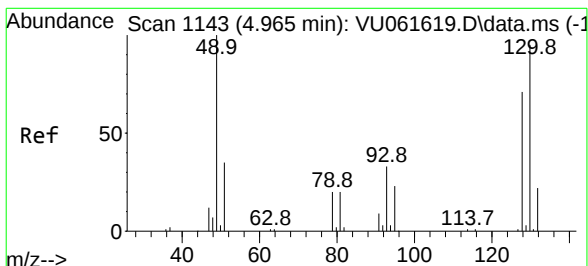
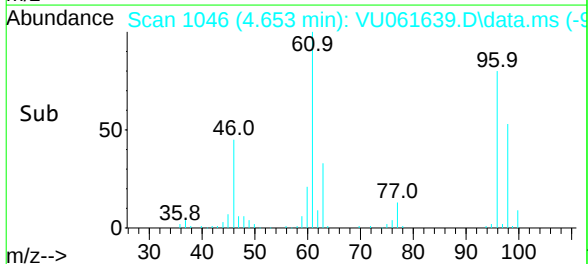
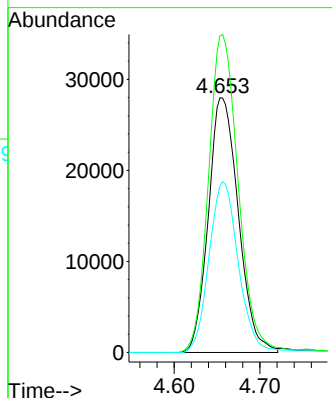
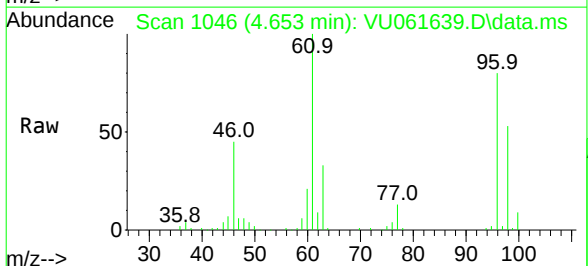




#22
 cis-1,2-Dichloroethene
 Concen: 5.056 ug/L
 RT: 4.653 min Scan# 1046
 Delta R.T. -0.003 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

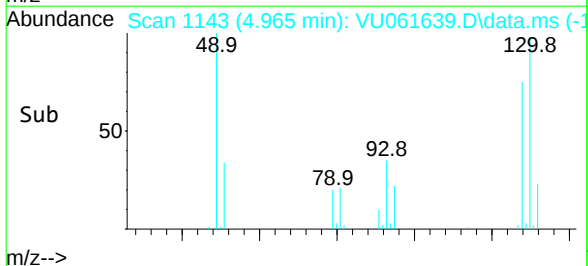
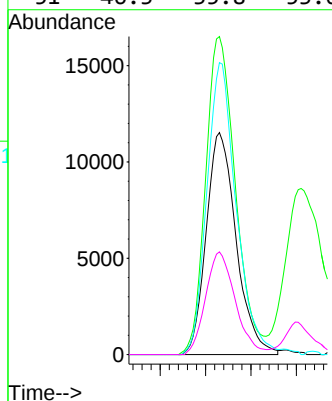
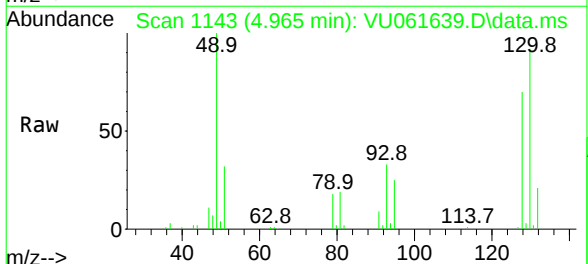
Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5MS

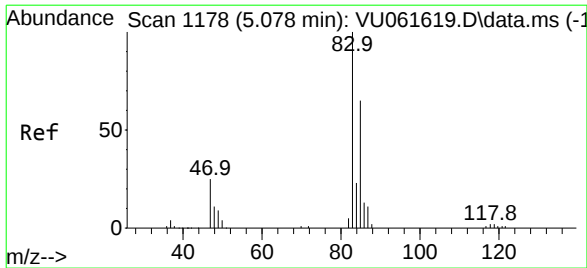
Tgt Ion:	96	Resp:	67929
Ion	Ratio	Lower	Upper
96	100		
61	124.3	85.6	159.0
98	65.3	45.6	84.8



#23
 Bromochloromethane
 Concen: 4.429 ug/L
 RT: 4.965 min Scan# 1143
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Tgt Ion:	128	Resp:	26426
Ion	Ratio	Lower	Upper
128	100		
49	143.3	99.1	184.1
130	131.5	88.6	164.6
51	46.3	35.8	53.6

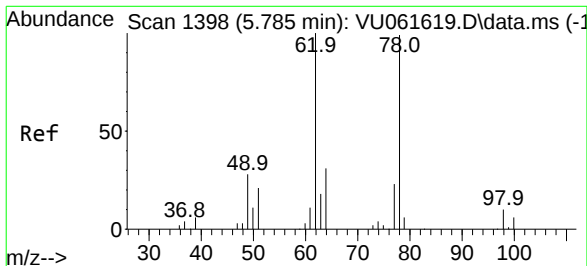
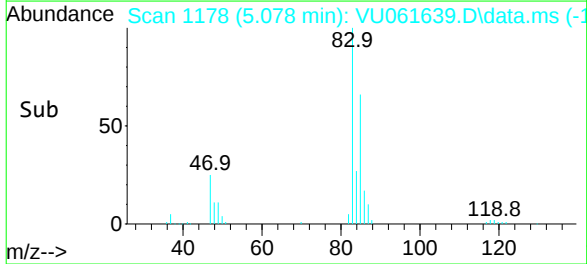
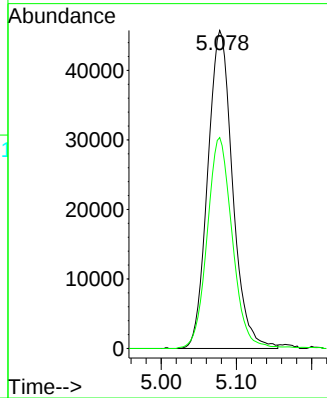
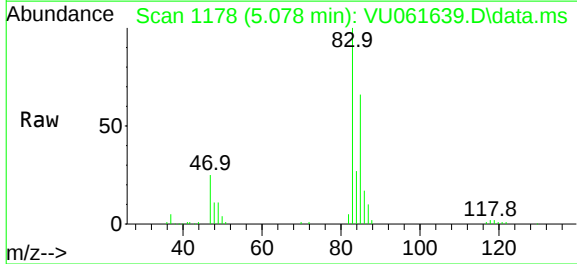




#25
Chloroform
Concen: 4.585 ug/L
RT: 5.078 min Scan# 1178
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

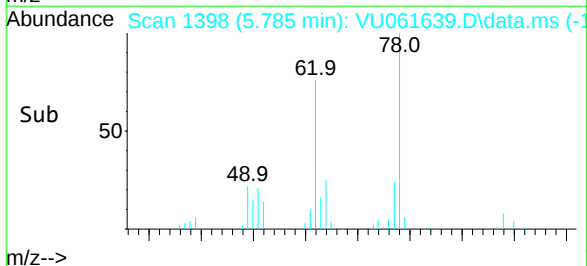
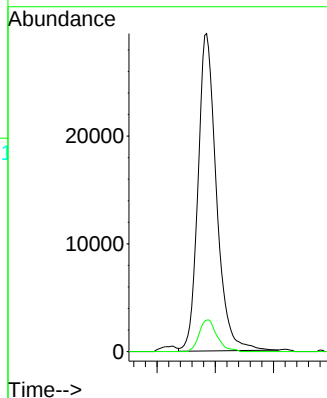
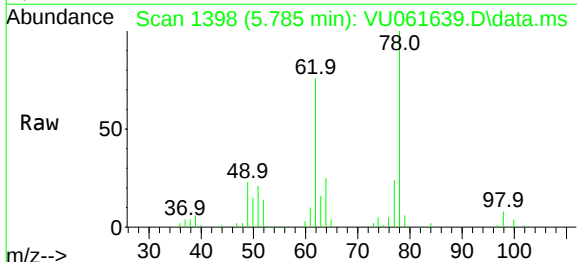
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

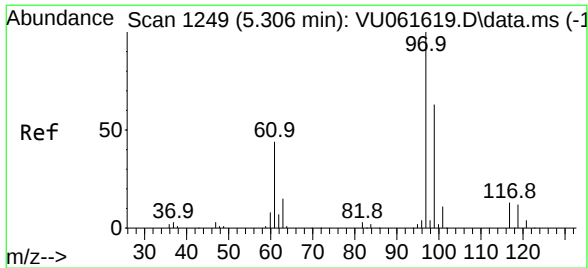
Tgt Ion: 83 Resp: 104969
Ion Ratio Lower Upper
83 100
85 66.3 44.1 81.9



#27
1,2-Dichloroethane
Concen: 4.509 ug/L
RT: 5.785 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 62 Resp: 64773
Ion Ratio Lower Upper
62 100
98 9.9 7.7 11.5

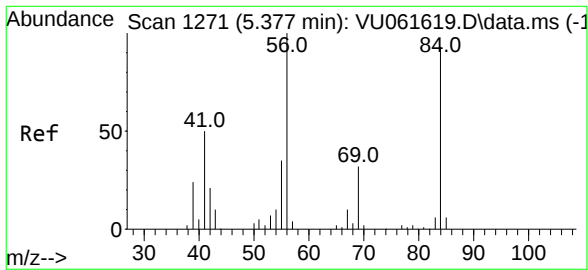
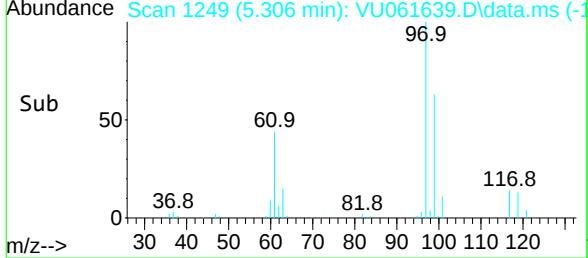
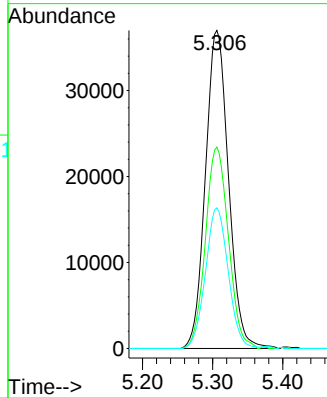
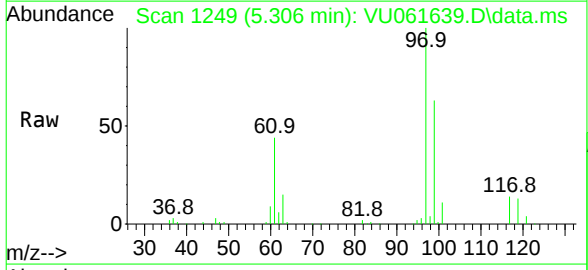




#29
1,1,1-Trichloroethane
Concen: 4.425 ug/L
RT: 5.306 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

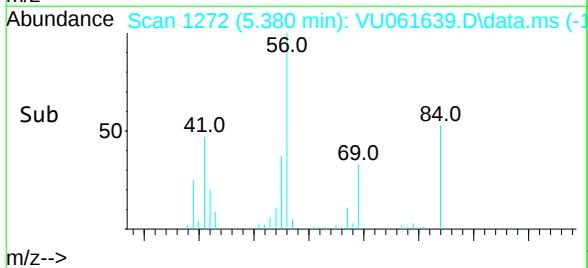
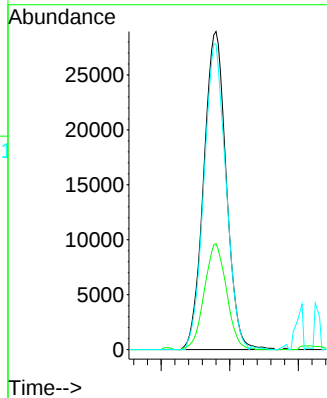
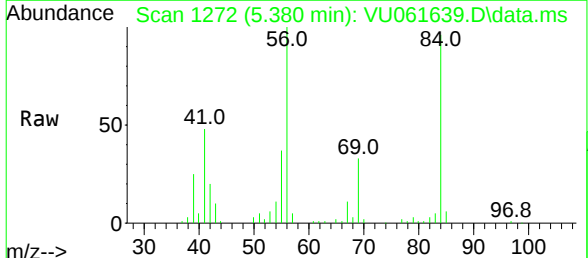
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

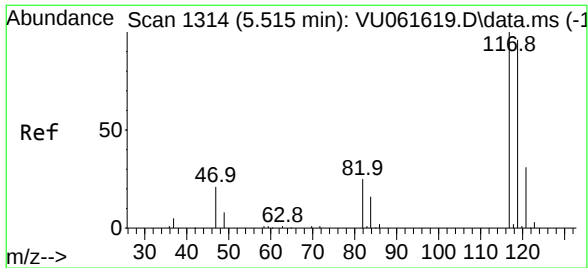
Tgt Ion: 97 Resp: 84584
Ion Ratio Lower Upper
97 100
99 63.1 51.7 77.5
61 43.7 35.4 53.0



#30
Cyclohexane
Concen: 3.458 ug/L
RT: 5.380 min Scan# 1272
Delta R.T. 0.003 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 56 Resp: 66028
Ion Ratio Lower Upper
56 100
69 32.8 25.6 38.4
84 93.7 74.3 111.5





#31

Carbon tetrachloride

Concen: 4.125 ug/L

RT: 5.515 min Scan# 1314

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

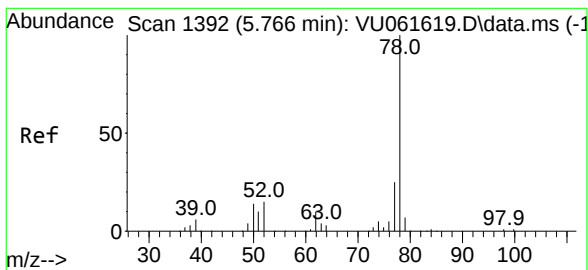
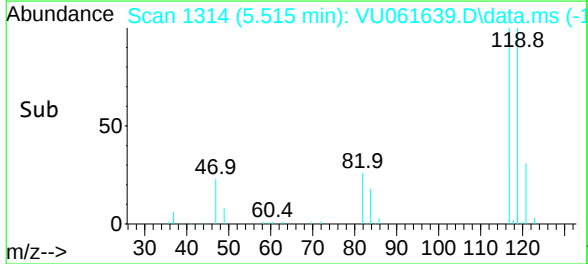
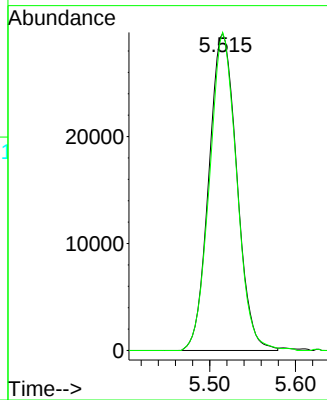
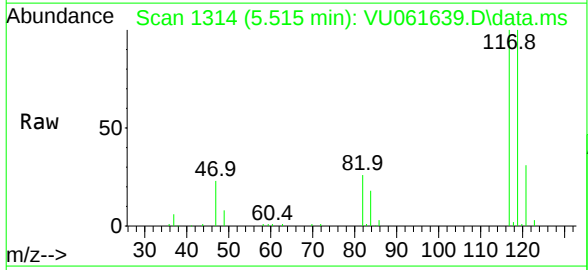
GCPD5MS

Tgt Ion:117 Resp: 67156

Ion Ratio Lower Upper

117 100

119 97.3 76.6 114.8



#33

Benzene

Concen: 4.485 ug/L

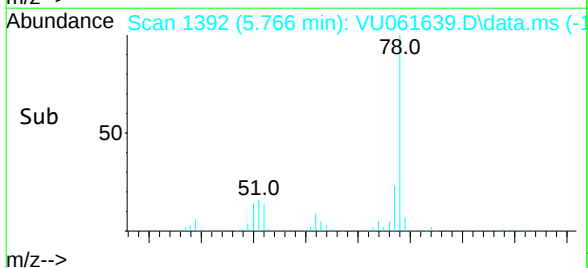
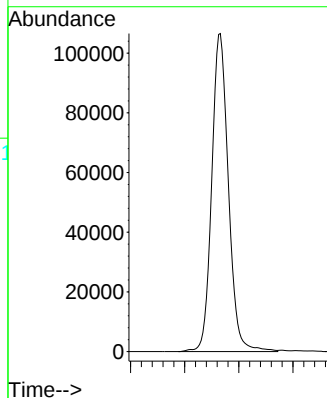
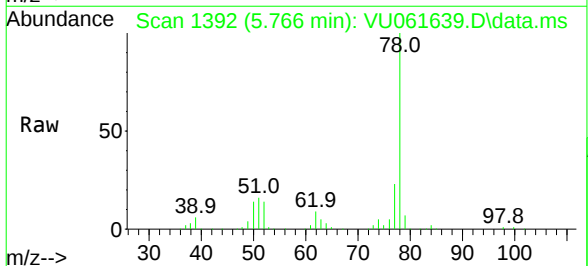
RT: 5.766 min Scan# 1392

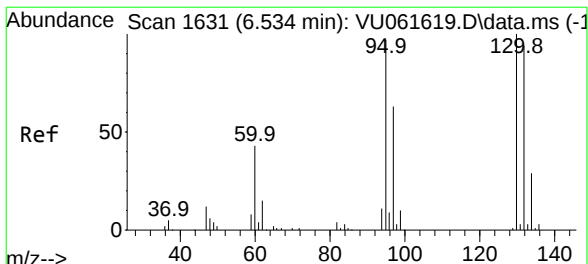
Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

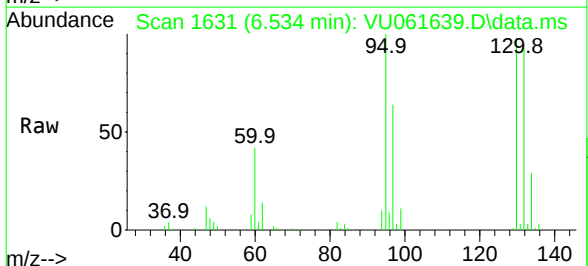
Tgt Ion: 78 Resp: 228017



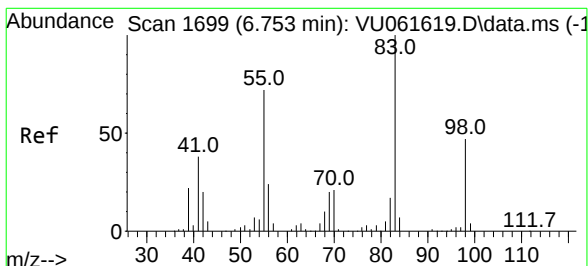
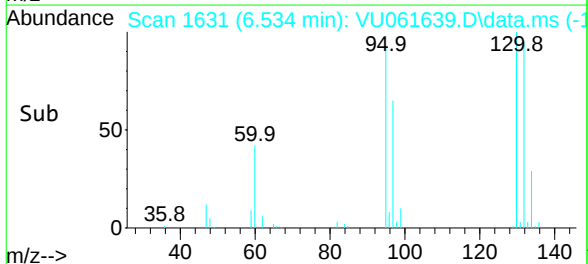
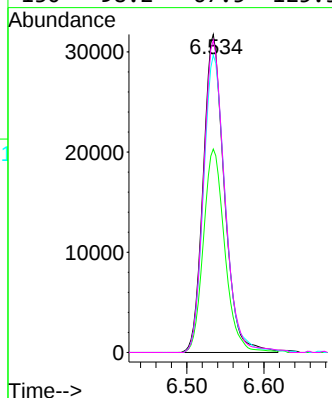


#34
 Trichloroethene
 Concen: 4.399 ug/L
 RT: 6.534 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5MS

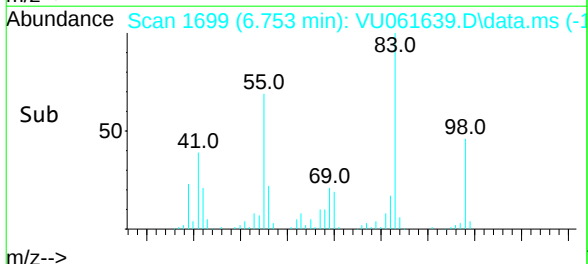
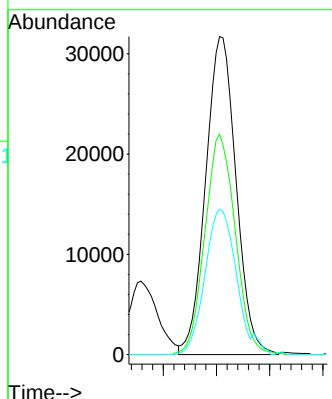
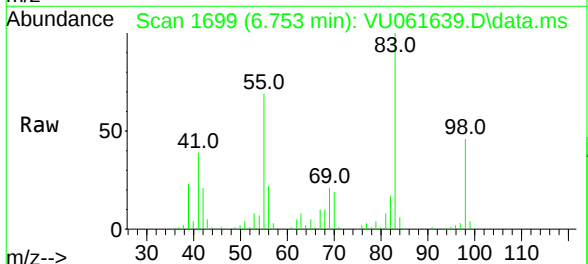


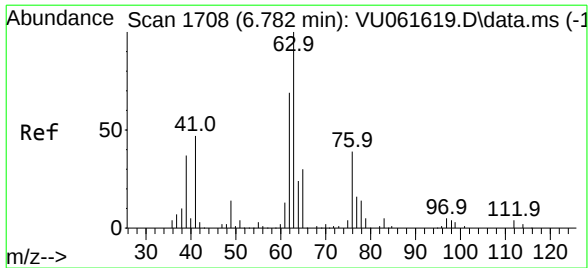
Tgt Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.5	80.9
132	93.5	65.2	121.0
130	98.2	67.5	125.3



#35
 Methylcyclohexane
 Concen: 3.044 ug/L
 RT: 6.753 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Tgt Ion	Ratio	Lower	Upper
83	100		
55	69.0	56.4	84.6
98	47.5	37.7	56.5

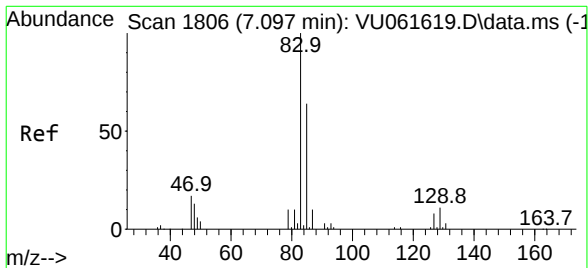
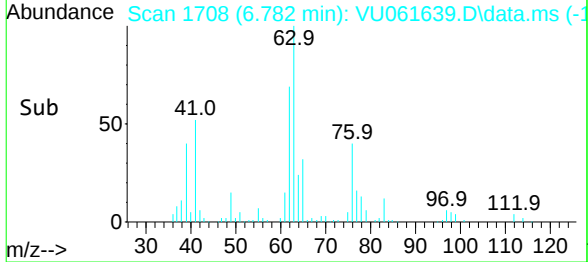
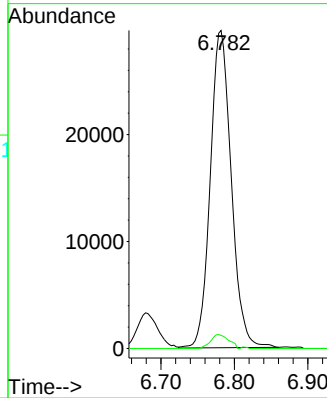
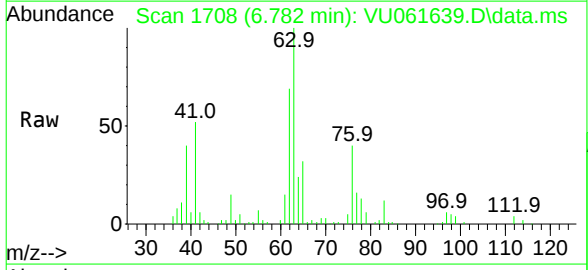




#37
1,2-Dichloropropane
Concen: 4.555 ug/L
RT: 6.782 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

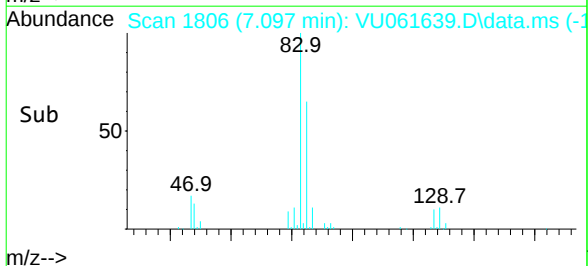
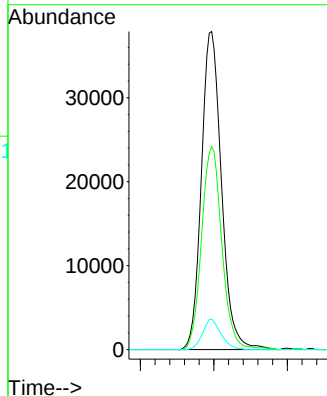
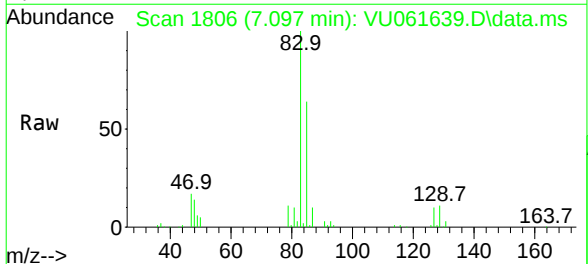
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

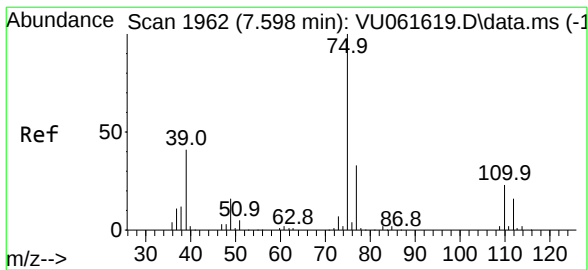
Tgt Ion: 63 Resp: 58757
Ion Ratio Lower Upper
63 100
112 3.8 3.0 4.4



#38
Bromodichloromethane
Concen: 4.649 ug/L
RT: 7.097 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 83 Resp: 71946
Ion Ratio Lower Upper
83 100
85 63.8 45.0 83.6
127 9.6 6.9 10.3

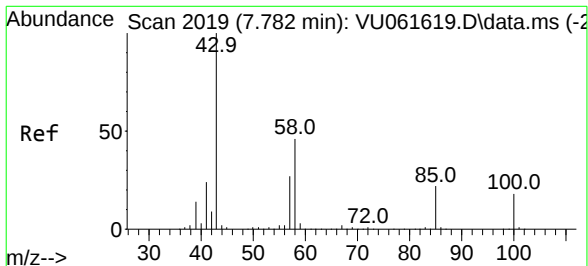
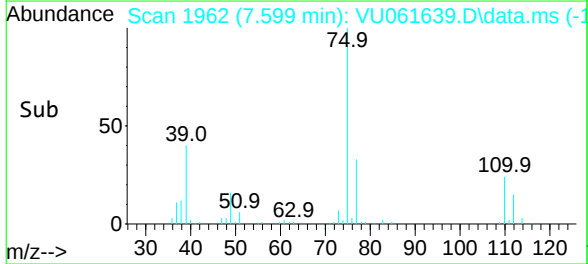
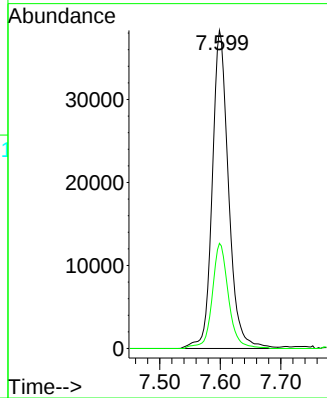
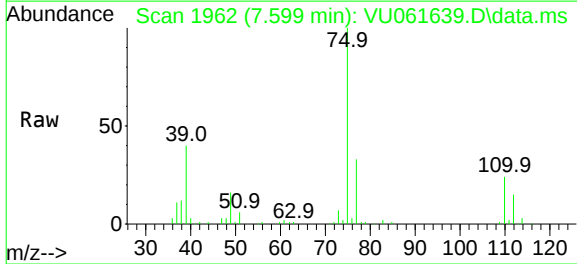




#39
cis-1,3-Dichloropropene
Concen: 3.910 ug/L
RT: 7.599 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

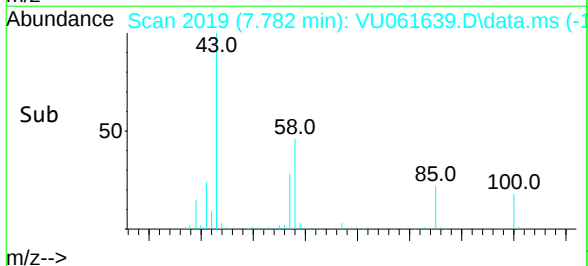
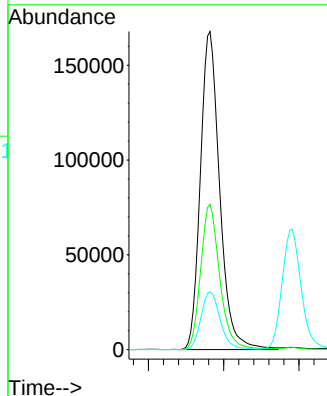
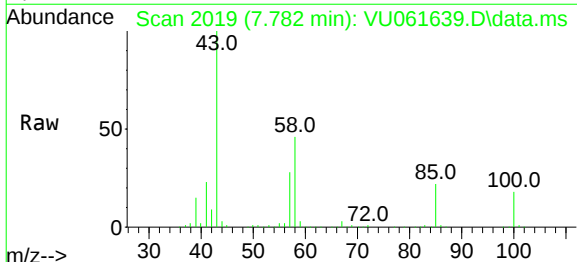
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

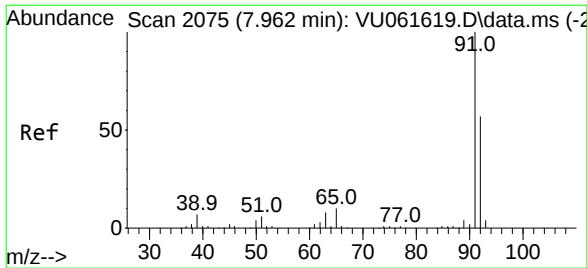
Tgt Ion: 75 Resp: 71780
Ion Ratio Lower Upper
75 100
77 33.1 22.9 42.5



#40
4-Methyl-2-pentanone
Concen: 48.334 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 43 Resp: 298917
Ion Ratio Lower Upper
43 100
58 45.1 35.7 53.5
100 18.1 14.2 21.2





#42

Toluene

Concen: 4.325 ug/L

RT: 7.962 min Scan# 2075

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

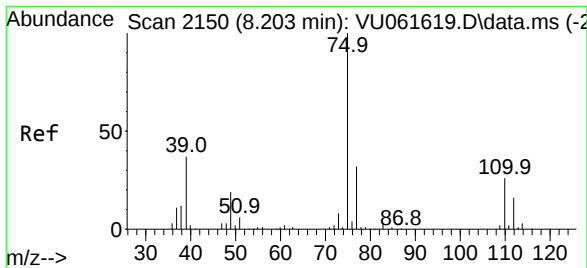
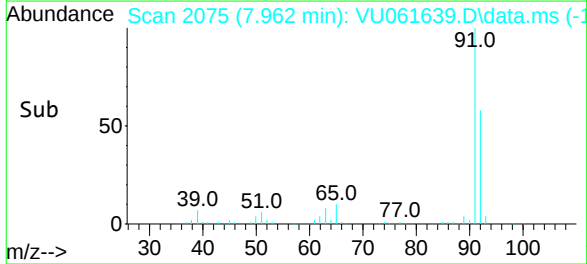
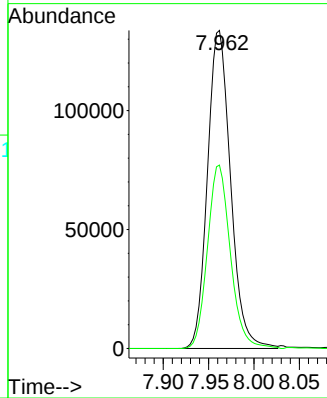
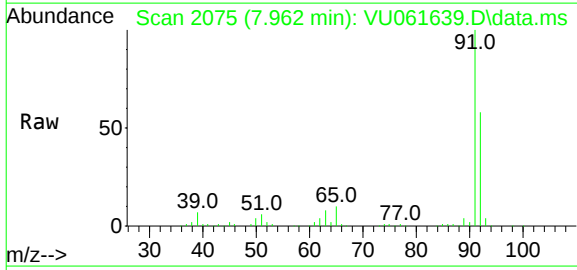
GCPD5MS

Tgt Ion: 91 Resp: 236733

Ion Ratio Lower Upper

91 100

92 57.7 39.7 73.7



#44

trans-1,3-Dichloropropene

Concen: 3.881 ug/L

RT: 8.203 min Scan# 2150

Delta R.T. 0.000 min

Lab File: VU061639.D

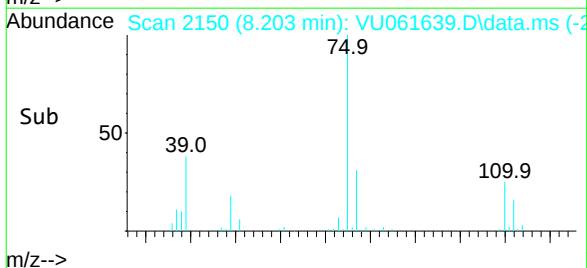
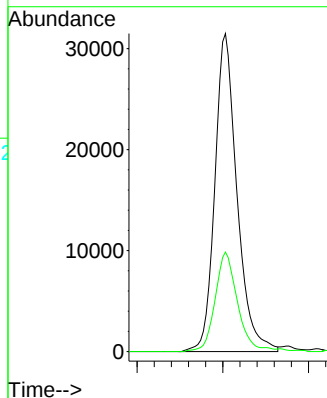
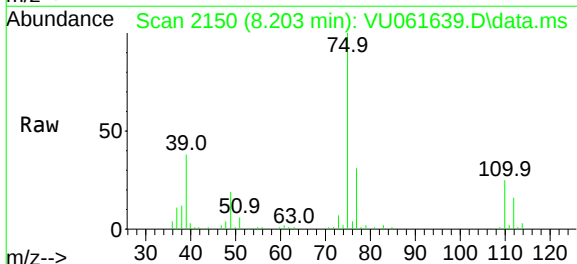
Acq: 13 Nov 2024 21:21

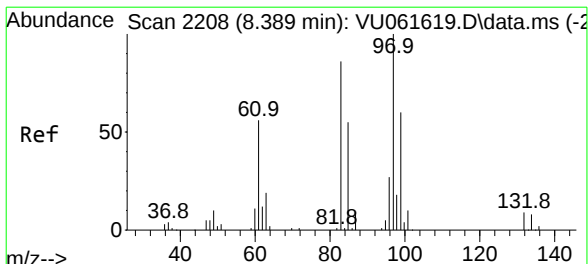
Tgt Ion: 75 Resp: 56515

Ion Ratio Lower Upper

75 100

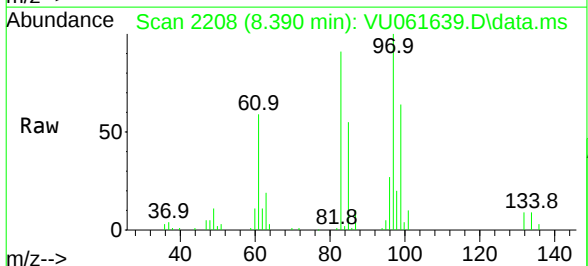
77 31.3 21.7 40.3



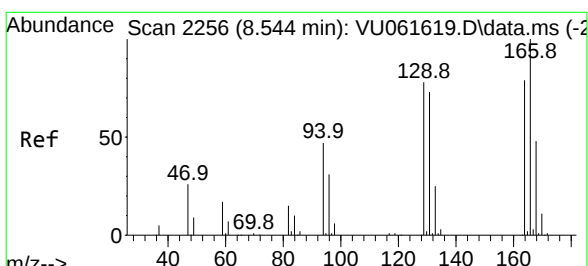
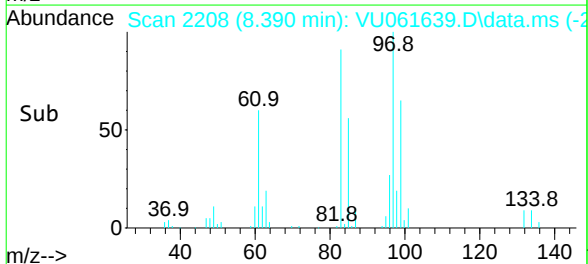
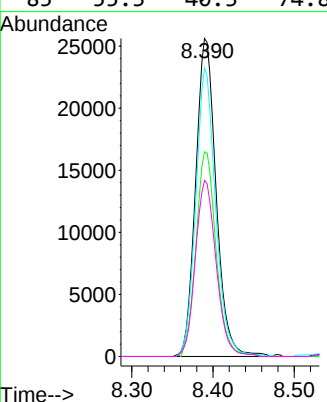


#45
 1,1,2-Trichloroethane
 Concen: 4.773 ug/L
 RT: 8.390 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Instrument :
 MSVOA_U
 ClientSampleId :
 GCPD5MS

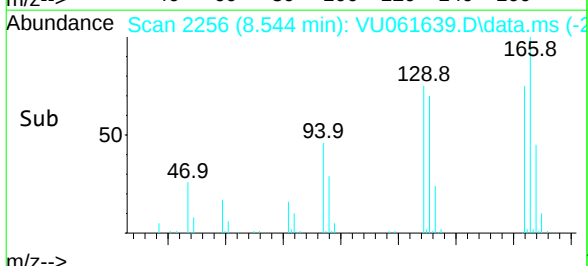
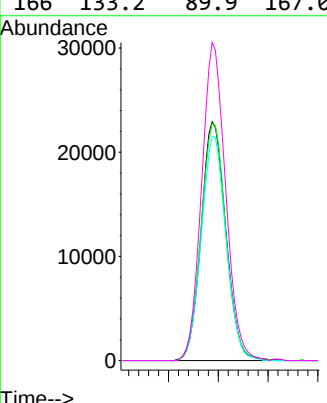
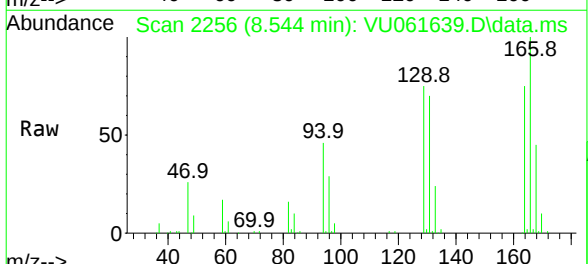


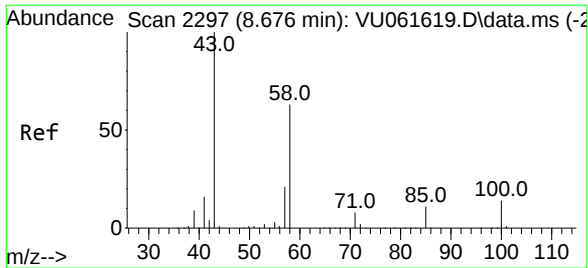
Tgt Ion:	97	Resp:	44877
Ion	Ratio	Lower	Upper
97	100		
99	64.3	43.8	81.3
83	90.7	63.2	117.4
85	55.3	40.3	74.8



#47
 Tetrachloroethene
 Concen: 3.833 ug/L
 RT: 8.544 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VU061639.D
 Acq: 13 Nov 2024 21:21

Tgt Ion:	164	Resp:	39536
Ion	Ratio	Lower	Upper
164	100		
129	99.2	71.7	133.3
131	93.9	68.2	126.6
166	133.2	89.9	167.0

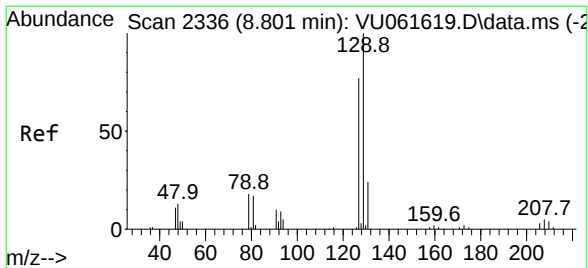
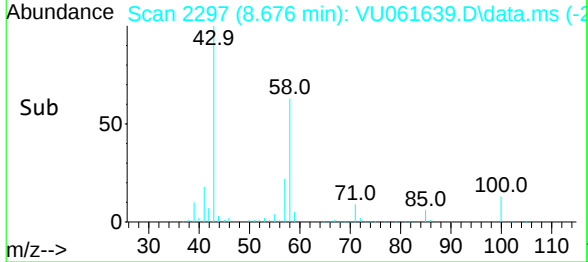
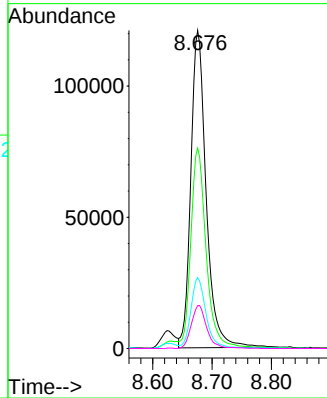
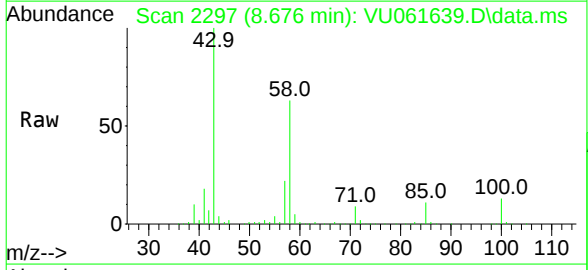




#48
2-Hexanone
Concen: 49.137 ug/L
RT: 8.676 min Scan# 2297
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

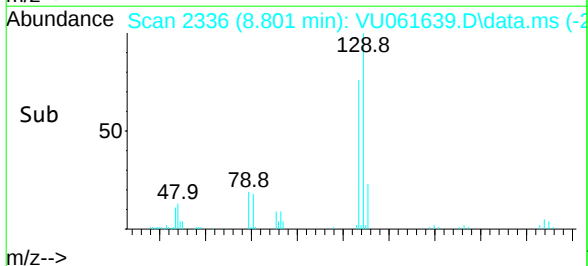
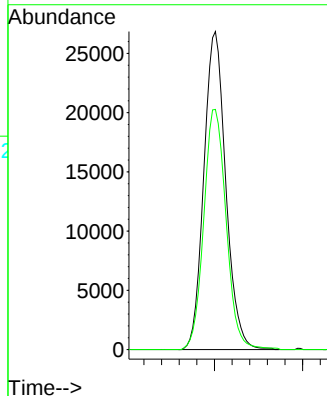
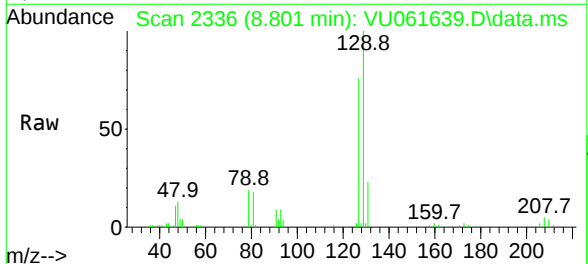
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

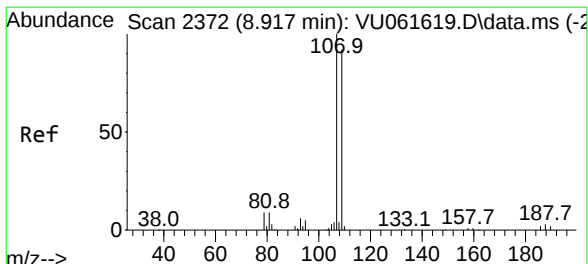
Tgt Ion:	43	Resp:	217281
Ion	Ratio	Lower	Upper
43	100		
58	62.4	49.4	74.2
57	21.7	16.3	24.5
100	13.7	10.6	16.0



#49
Dibromochloromethane
Concen: 4.708 ug/L
RT: 8.801 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion:	129	Resp:	46413
Ion	Ratio	Lower	Upper
129	100		
127	75.5	55.1	102.3

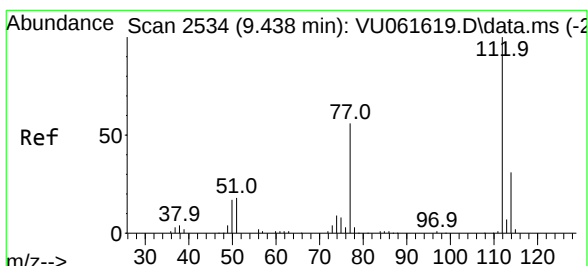
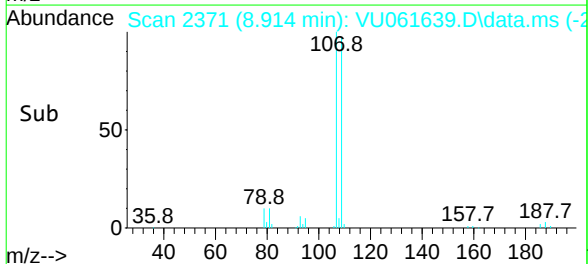
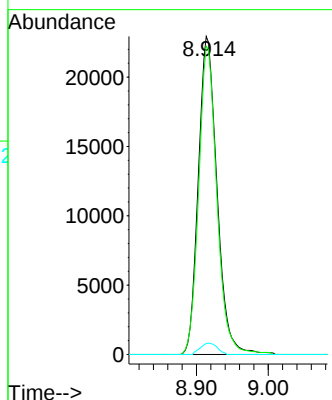
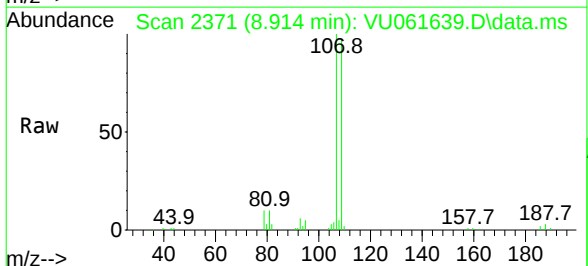




#50
1,2-Dibromoethane
Concen: 4.682 ug/L
RT: 8.914 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

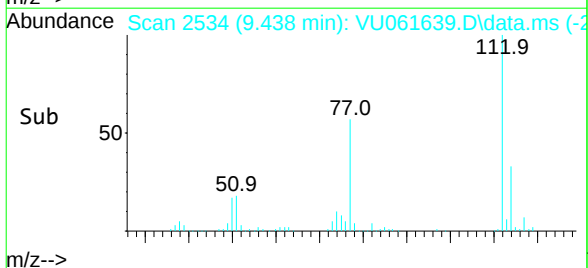
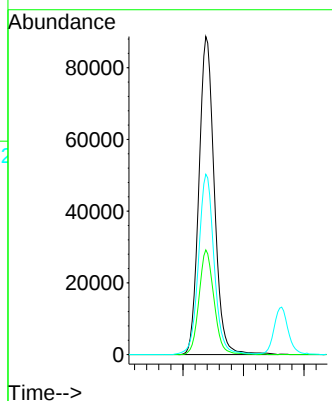
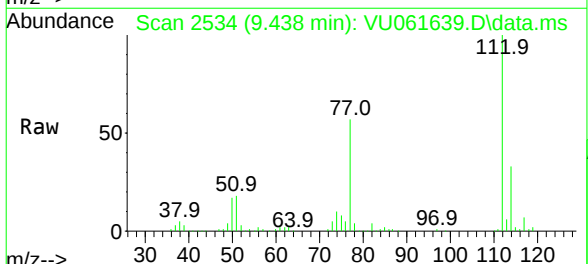
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

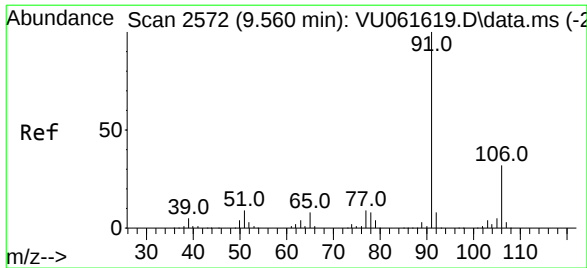
Tgt Ion:	107	Resp:	41521
Ion Ratio	Lower	Upper	
107	100		
109	96.9	64.8	120.4
188	3.4	2.5	3.7



#51
Chlorobenzene
Concen: 4.445 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion:	112	Resp:	156618
Ion Ratio	Lower	Upper	
112	100		
114	32.9	22.5	41.9
77	56.7	45.3	67.9

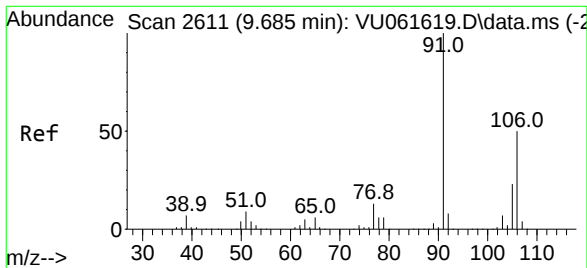
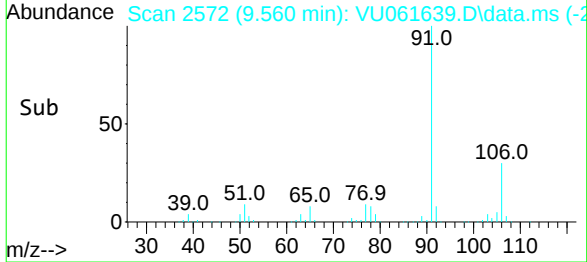
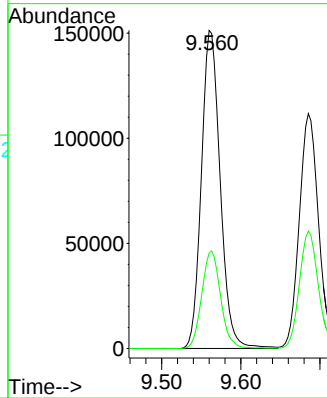
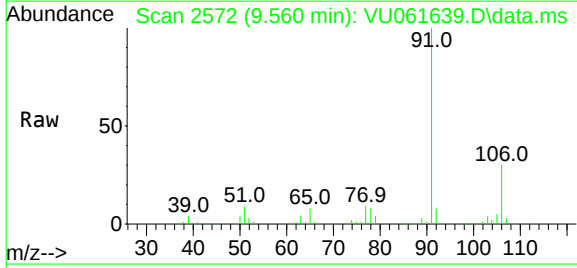




#52
Ethylbenzene
Concen: 4.279 ug/L
RT: 9.560 min Scan# 2572
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

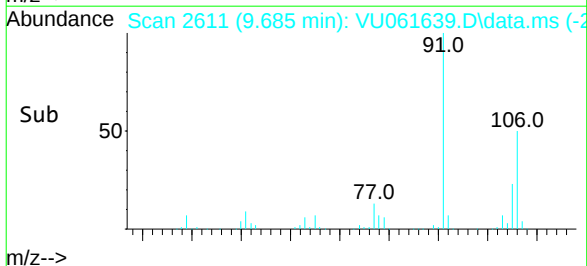
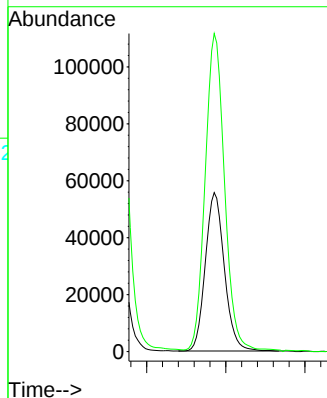
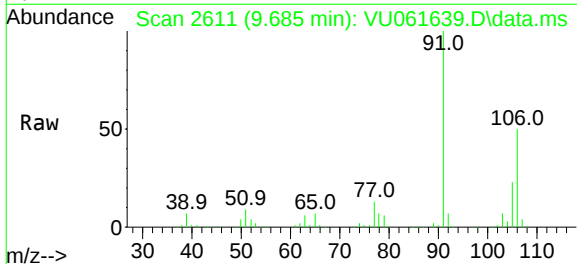
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

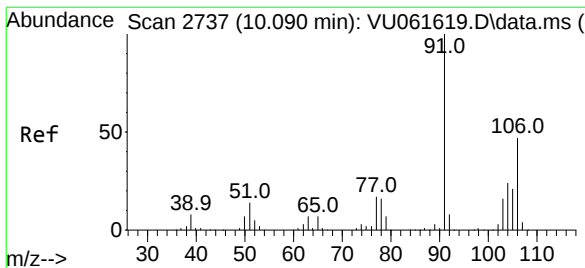
Tgt Ion: 91 Resp: 249507
Ion Ratio Lower Upper
91 100
106 30.0 21.7 40.3



#53
m,p-Xylene
Concen: 4.168 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Tgt Ion: 106 Resp: 92983
Ion Ratio Lower Upper
106 100
91 200.1 140.4 260.8





#54

o-Xylene

Concen: 4.431 ug/L

RT: 10.090 min Scan# 2737

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

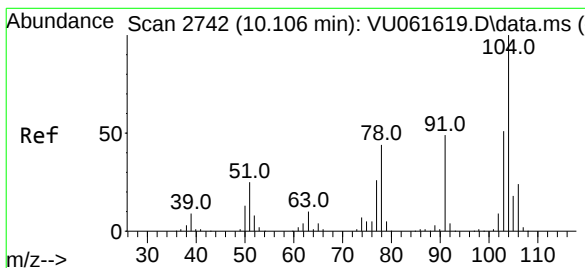
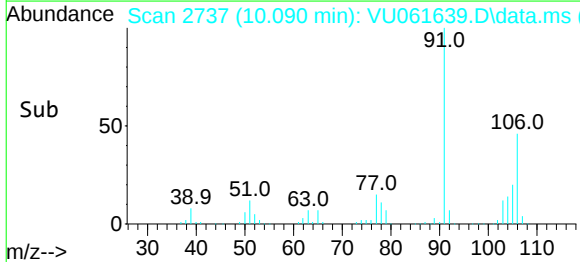
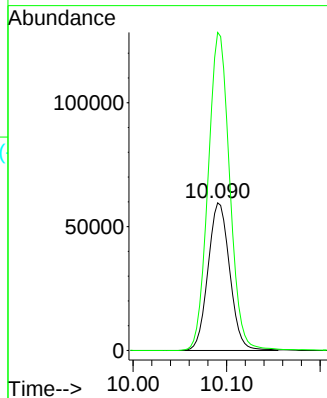
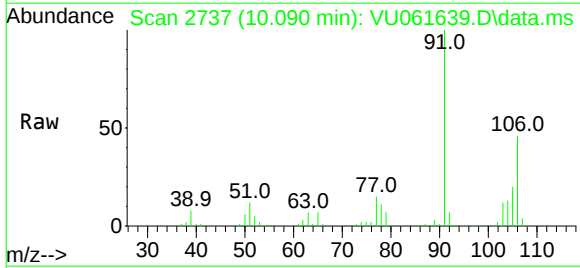
GCPD5MS

Tgt Ion:106 Resp: 96082

Ion Ratio Lower Upper

106 100

91 215.4 151.3 280.9



#55

Styrene

Concen: 2.850 ug/L

RT: 10.106 min Scan# 2742

Delta R.T. 0.000 min

Lab File: VU061639.D

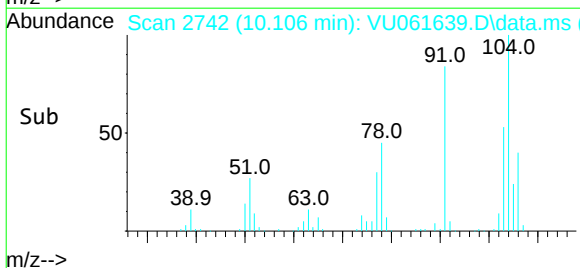
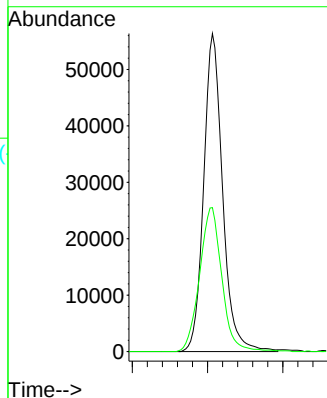
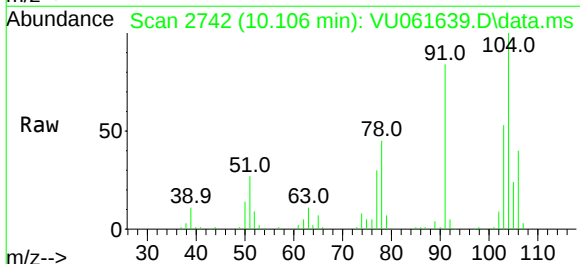
Acq: 13 Nov 2024 21:21

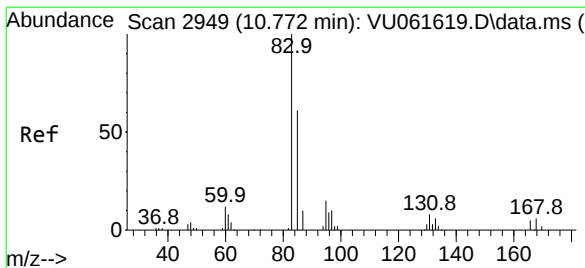
Tgt Ion:104 Resp: 98415

Ion Ratio Lower Upper

104 100

78 45.3 31.6 58.6





#57

1,1,2,2-Tetrachloroethane

Concen: 4.781 ug/L

RT: 10.772 min Scan# 29

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

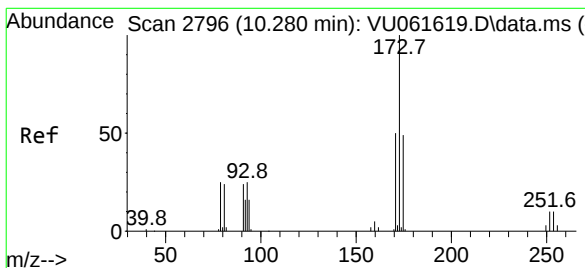
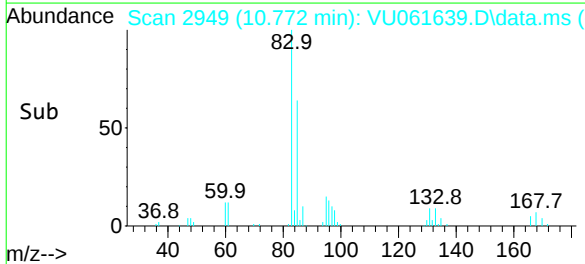
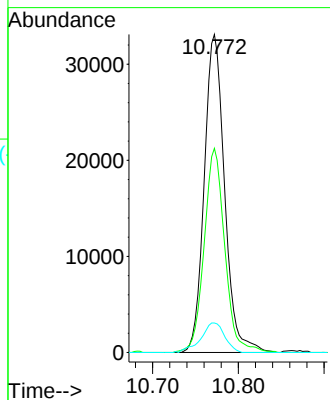
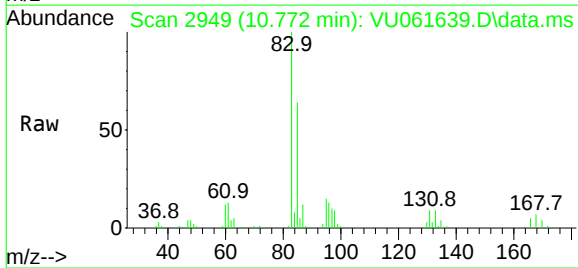
Instrument :

MSVOA_U

ClientSampleId :

GCPD5MS

Tgt Ion:	83	Resp:	54711
Ion	Ratio	Lower	Upper
83	100		
85	64.2	41.9	77.9
131	9.3	7.8	11.6



#59

Bromoform

Concen: 4.611 ug/L

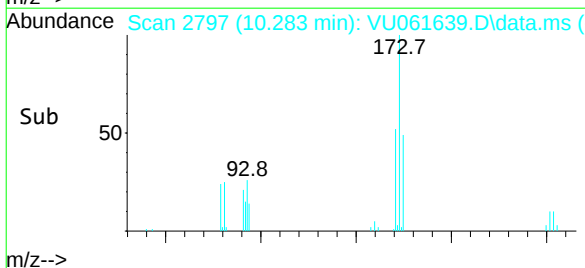
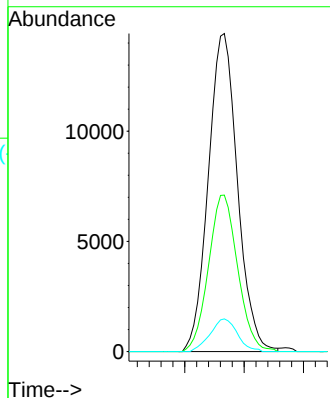
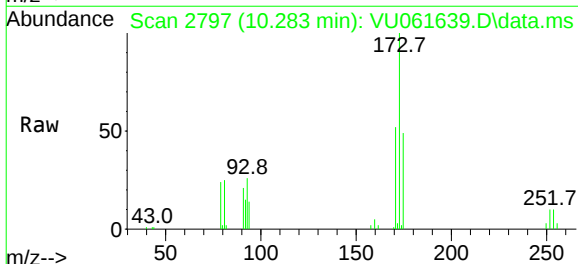
RT: 10.283 min Scan# 2797

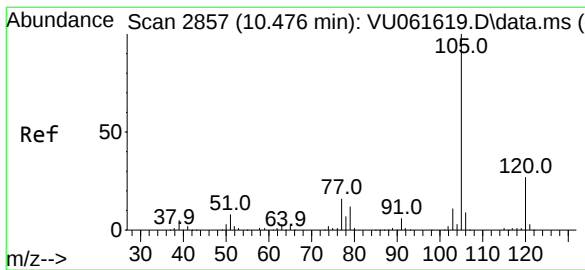
Delta R.T. 0.003 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Tgt Ion:	173	Resp:	24637
Ion	Ratio	Lower	Upper
173	100		
175	49.2	39.3	58.9
254	9.6	7.8	11.8





#60

Isopropylbenzene

Concen: 4.370 ug/L

RT: 10.476 min Scan# 2857

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

GCPD5MS

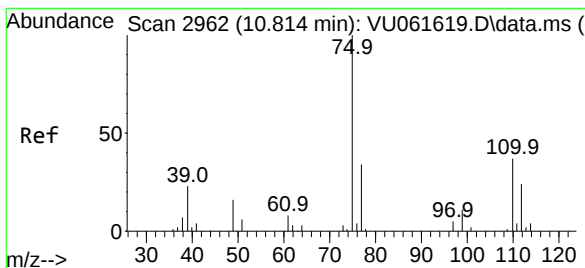
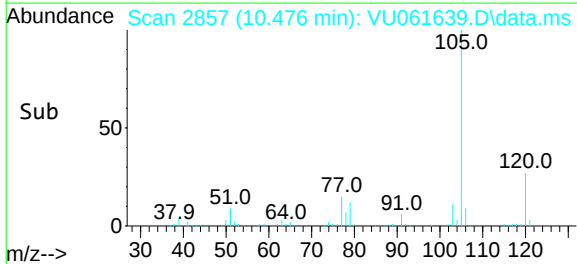
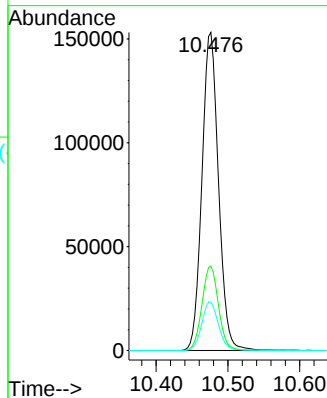
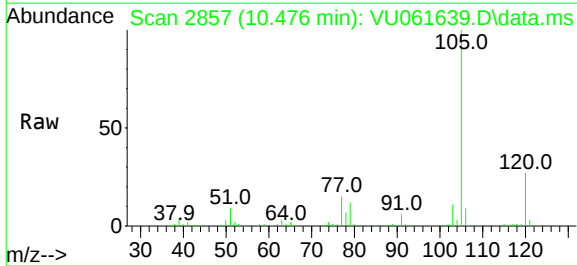
Tgt Ion:105 Resp: 244641

Ion Ratio Lower Upper

105 100

120 26.5 21.6 32.4

77 15.5 12.8 19.2



#61

1,2,3-Trichloropropane

Concen: 4.881 ug/L

RT: 10.814 min Scan# 2962

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

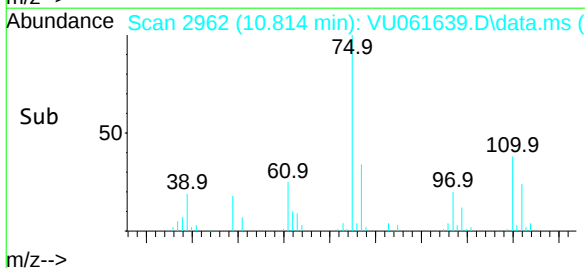
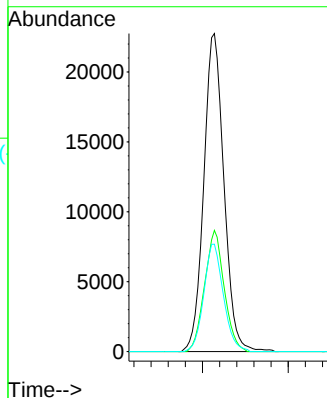
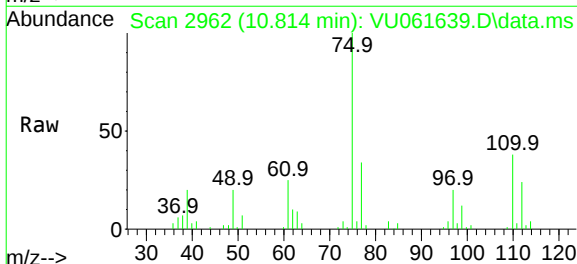
Tgt Ion: 75 Resp: 37114

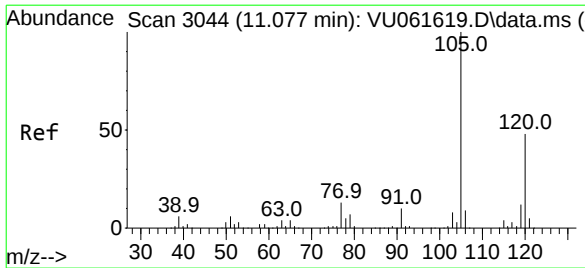
Ion Ratio Lower Upper

75 100

110 37.1 31.3 46.9

77 32.9 26.0 39.0

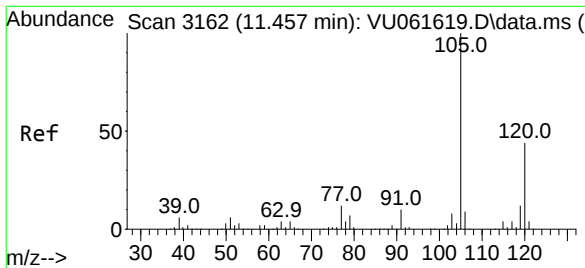
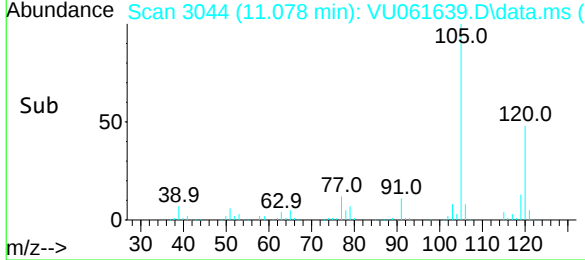
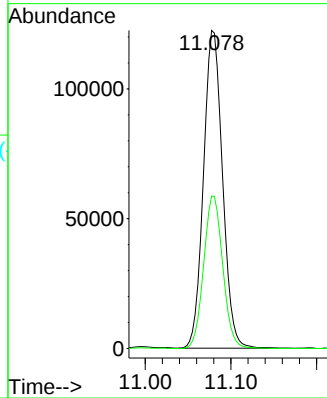
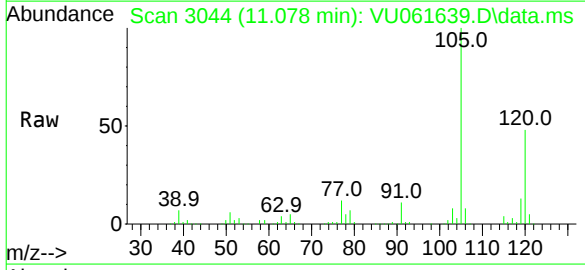




#62
1,3,5-Trimethylbenzene
Concen: 4.213 ug/L
RT: 11.078 min Scan# 3044
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

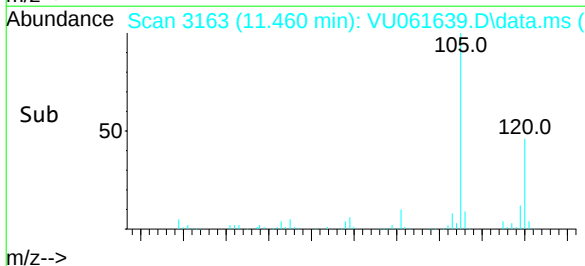
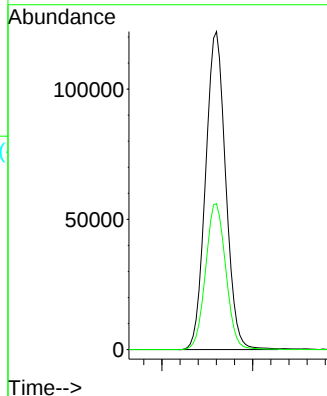
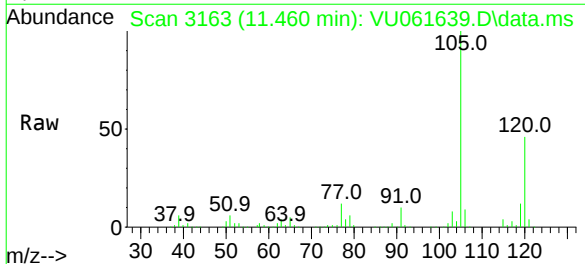
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

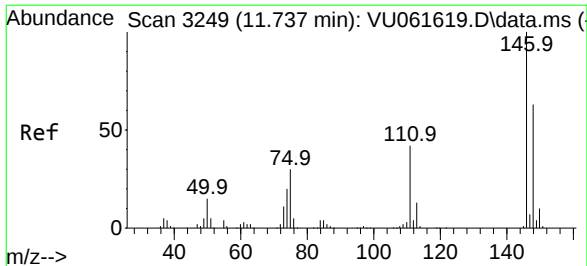
Tgt Ion:105 Resp: 188827
Ion Ratio Lower Upper
105 100
120 48.2 38.5 57.7



#63
1,2,4-Trimethylbenzene
Concen: 4.304 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

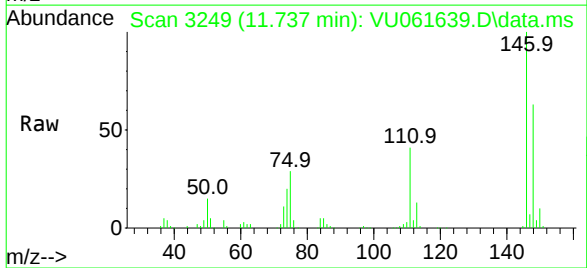
Tgt Ion:105 Resp: 187770
Ion Ratio Lower Upper
105 100
120 46.2 36.3 54.5



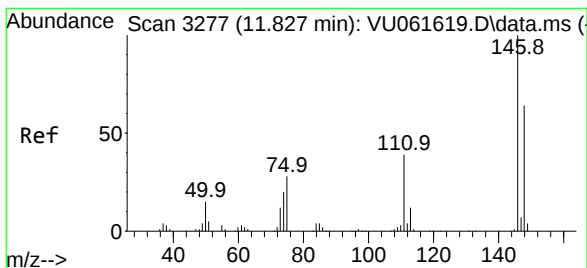
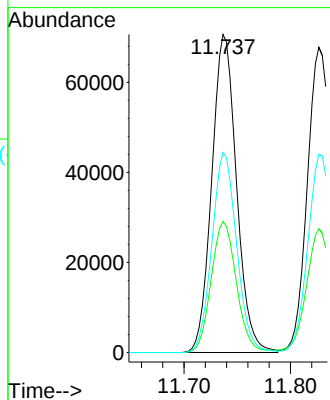
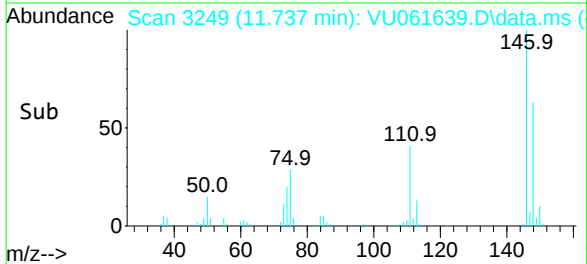


#64
1,3-Dichlorobenzene
Concen: 4.445 ug/L
RT: 11.737 min Scan# 3249
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

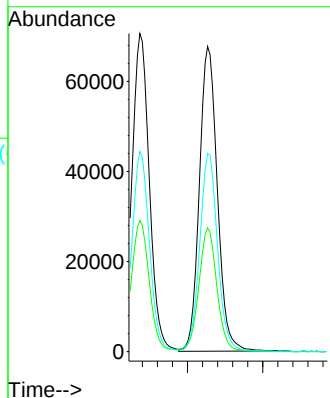
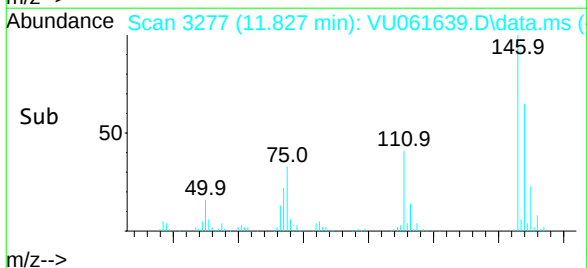
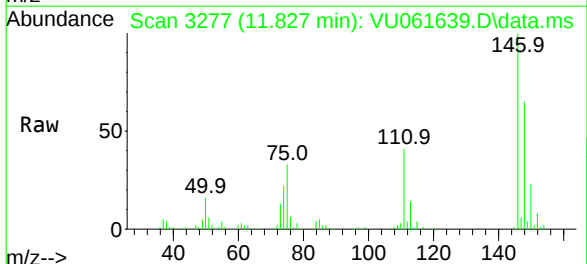


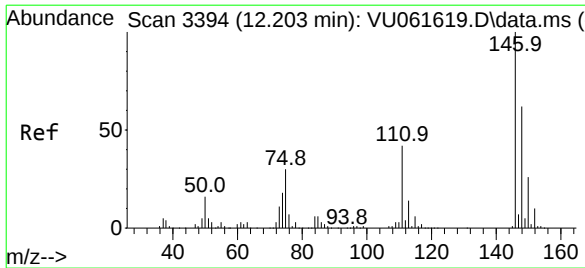
Tgt Ion:	146	Resp:	114122
Ion	Ratio	Lower	Upper
146	100		
111	41.2	29.3	54.3
148	62.9	44.5	82.7



#65
1,4-Dichlorobenzene
Concen: 4.304 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

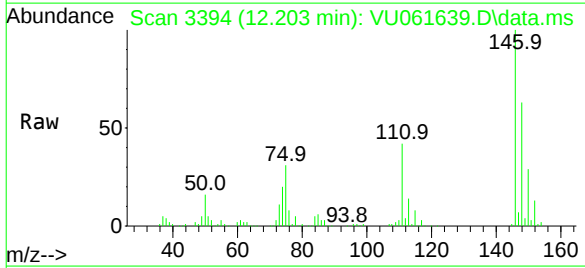
Tgt Ion:	146	Resp:	112205
Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.8	53.4
148	64.9	44.7	83.1



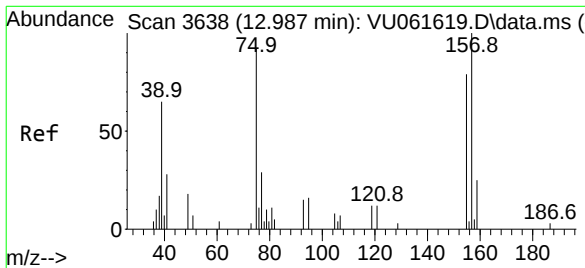
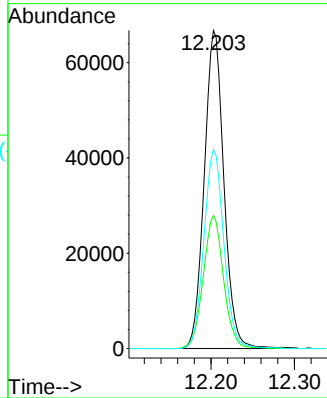
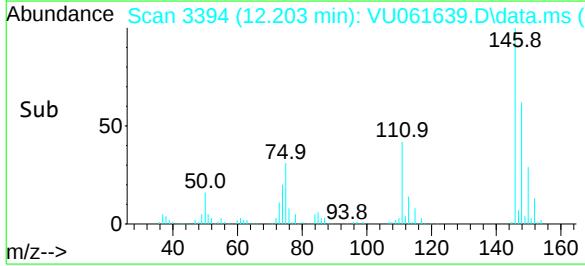


#67
1,2-Dichlorobenzene
Concen: 4.573 ug/L
RT: 12.203 min Scan# 3394
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS

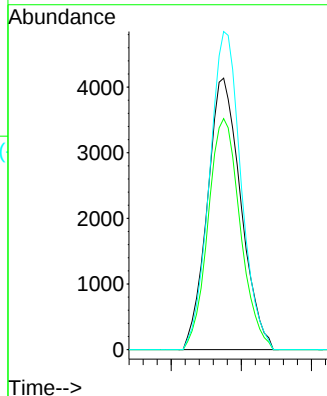
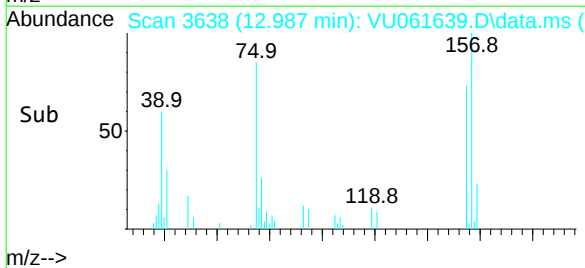
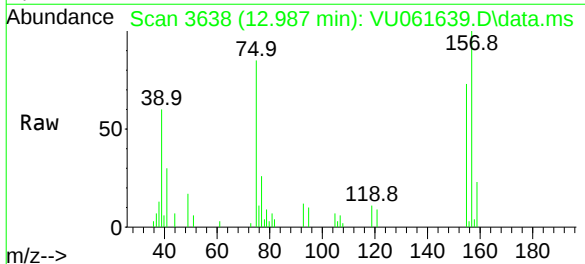


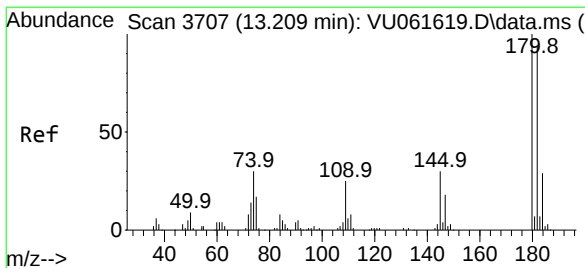
Tgt Ion:146 Resp: 109171
Ion Ratio Lower Upper
146 100
111 41.8 35.2 52.8
148 62.5 52.6 79.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.154 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

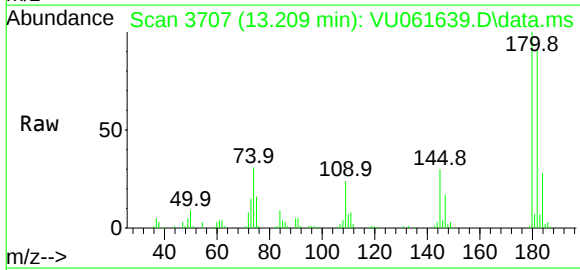
Tgt Ion: 75 Resp: 6843
Ion Ratio Lower Upper
75 100
155 85.1 62.6 93.8
157 117.2 84.9 127.3



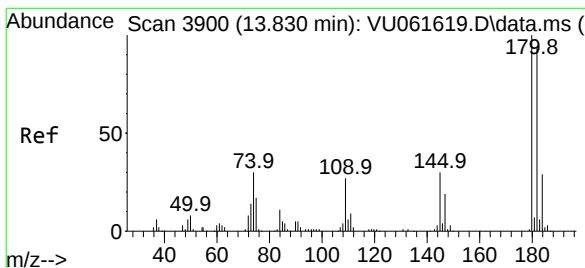
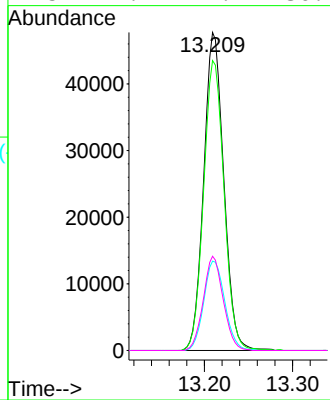
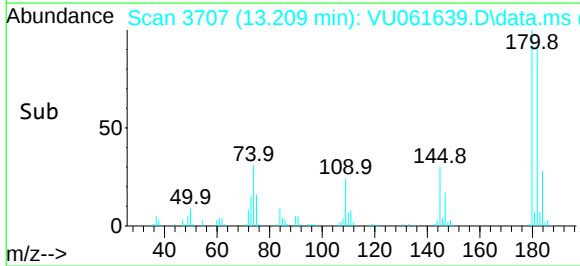


#69
1,3,5-Trichlorobenzene
Concen: 4.203 ug/L
RT: 13.209 min Scan# 3707
Delta R.T. 0.000 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21

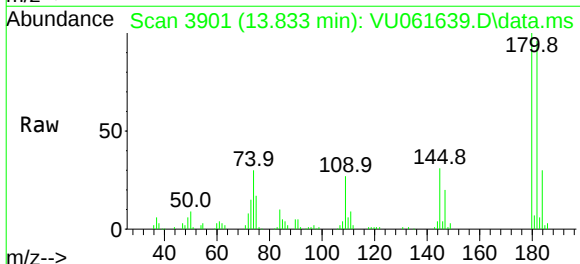
Instrument :
MSVOA_U
ClientSampleId :
GCPD5MS



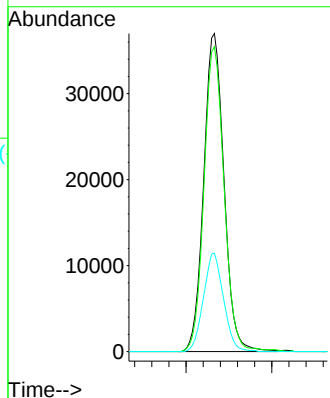
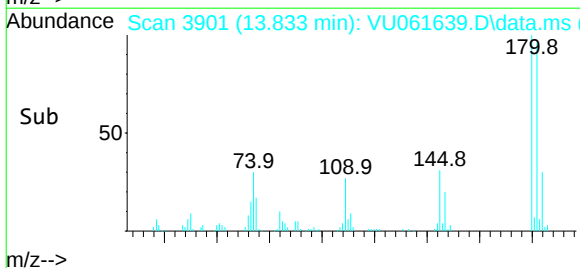
Tgt Ion:	180	Resp:	75326
Ion	Ratio	Lower	Upper
180	100		
182	93.0	77.1	115.7
184	29.5	24.7	37.1
145	29.4	24.1	36.1

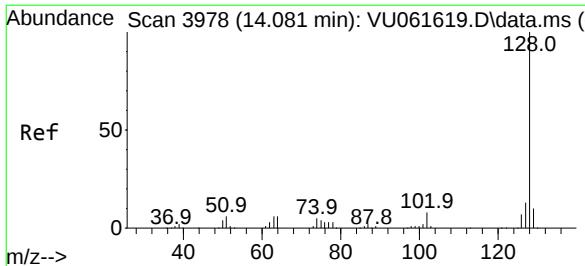


#70
1,2,4-trichlorobenzene
Concen: 4.375 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.003 min
Lab File: VU061639.D
Acq: 13 Nov 2024 21:21



Tgt Ion:	180	Resp:	60781
Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.4	116.0
145	30.6	24.5	36.7





#71

Naphthalene

Concen: 4.791 ug/L

RT: 14.081 min Scan# 3978

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Instrument :

MSVOA_U

ClientSampleId :

GCPD5MS

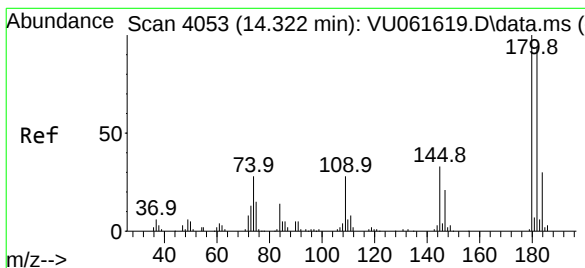
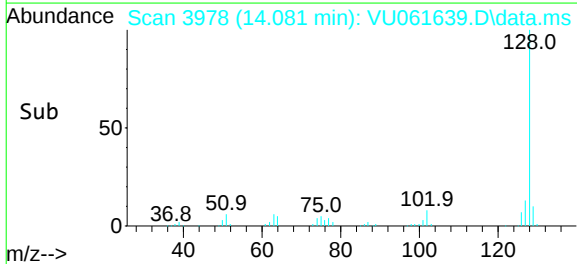
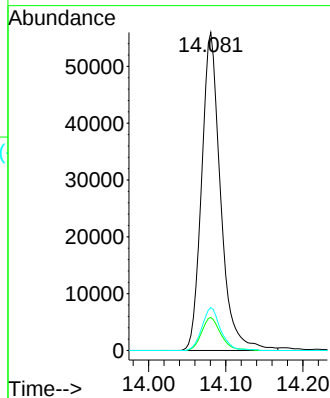
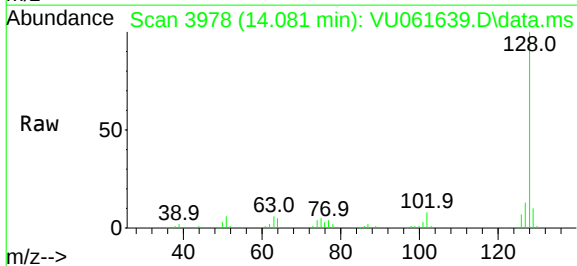
Tgt Ion:128 Resp: 95552

Ion Ratio Lower Upper

128 100

129 10.5 8.5 12.7

127 13.3 10.4 15.6



#72

1,2,3-Trichlorobenzene

Concen: 4.691 ug/L

RT: 14.322 min Scan# 4053

Delta R.T. 0.000 min

Lab File: VU061639.D

Acq: 13 Nov 2024 21:21

Tgt Ion:180 Resp: 54706

Ion Ratio Lower Upper

180 100

182 93.7 76.6 114.8

145 31.1 26.3 39.5

