

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050062.D
 Acq On : 04 Aug 2022 13:20
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV055

Quant Time: Aug 05 04:43:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:40:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	109964	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	108056	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44907	4.907	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.912	69	36045	4.882	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.600%
11) 1,1-Dichloroethene-d2	2.559	65	17181	4.804	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.645	46	122177	54.748	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.500%
24) Chloroform-d	5.063	84	84812	4.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.703	65	41459	4.744	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.726	84	167497	4.967	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.690	67	54469	4.905	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.896	98	152018	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
43) trans-1,3-Dichloroprop...	8.179	79	20302	5.102	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%
46) 2-Hexanone-d5	8.639	63	77025	54.586	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.180%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	48066	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	12.192	152	48745	4.958	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	55770	5.532	ug/L	99
3) Chloromethane	1.520	50	70860	5.373	ug/L	100
5) Vinyl chloride	1.601	62	65488	5.543	ug/L	100
6) Bromomethane	1.858	94	41222	5.466	ug/L	99
8) Chloroethane	1.932	64	37814	5.432	ug/L	97
9) Trichlorofluoromethane	2.134	101	70737	5.468	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	37966	5.275	ug/L	99
12) 1,1-Dichloroethene	2.575	96	40723	5.358	ug/L	92
13) Acetone	2.646	43	75946	61.108	ug/L	99
14) Carbon disulfide	2.784	76	146497	5.396	ug/L	98
15) Methyl Acetate	2.957	43	19869	5.855	ug/L	92
16) Methylene chloride	3.041	84	57624	4.962	ug/L	99
17) Methyl tert-butyl Ether	3.369	73	114874	5.791	ug/L	99
18) trans-1,2-Dichloroethene	3.350	96	47440	5.574	ug/L	94
19) 1,1-Dichloroethane	3.867	63	89997	5.584	ug/L	99
21) 2-Butanone	4.719	43	144612	64.708	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	54123	5.730	ug/L	97
23) Bromochloromethane	4.973	128	25251	5.593	ug/L	98
25) Chloroform	5.089	83	95352	5.550	ug/L	100

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VICV055

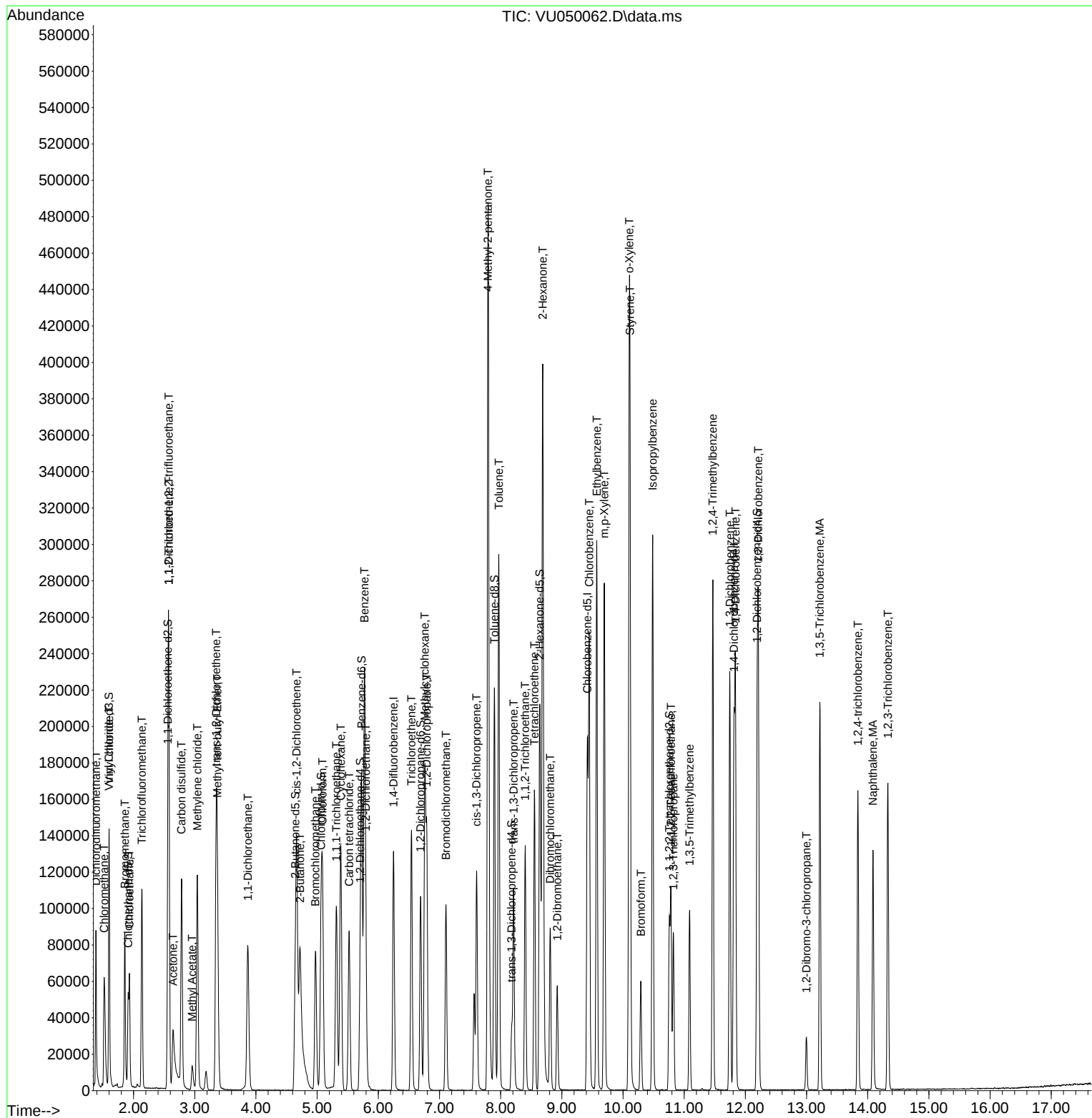
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:40:26 2022
 Response via : Initial Calibration

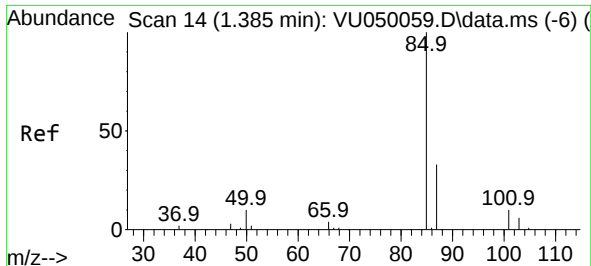
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	59221	5.663	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	74232	5.600	ug/L	99
30) Cyclohexane	5.385	56	66163	5.729	ug/L	99
31) Carbon tetrachloride	5.523	117	60461	5.564	ug/L	99
33) Benzene	5.774	78	216762	5.725	ug/L	100
34) Trichloroethene	6.543	95	51221	5.594	ug/L	97
35) Methylcyclohexane	6.761	83	66810	5.652	ug/L	99
37) 1,2-Dichloropropane	6.793	63	57573	5.709	ug/L	100
38) Bromodichloromethane	7.105	83	69373	5.663	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	75365	5.727	ug/L	97
40) 4-Methyl-2-pentanone	7.793	43	339505	58.125	ug/L	99
42) Toluene	7.970	91	222129	5.850	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	64317	5.698	ug/L	99
45) 1,1,2-Trichloroethane	8.401	97	42126	5.588	ug/L	96
47) Tetrachloroethene	8.552	164	37151	5.663	ug/L	98
48) 2-Hexanone	8.687	43	266517	58.995	ug/L	100
49) Dibromochloromethane	8.809	129	47019	5.635	ug/L	97
50) 1,2-Dibromoethane	8.925	107	39533	5.784	ug/L	95
51) Chlorobenzene	9.446	112	135242	5.661	ug/L	97
52) Ethylbenzene	9.571	91	213817	5.771	ug/L	100
53) m,p-Xylene	9.694	106	82433	6.041	ug/L	100
54) o-Xylene	10.102	106	82114	6.029	ug/L	99
55) Styrene	10.115	104	143357	6.300	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.783	83	55128	5.565	ug/L	100
59) Bromoform	10.292	173	27411	5.447	ug/L	98
60) Isopropylbenzene	10.484	105	198267	5.916	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	38017	5.561	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	54041	5.707	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	154978	6.008	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	95936	5.679	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	93149	5.667	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	92622	5.662	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	8273	6.172	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	66428	5.520	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	51724	5.673	ug/L	100
71) Naphthalene	14.086	128	107781	5.765	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	53383	5.776	ug/L	99

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

Instrument :
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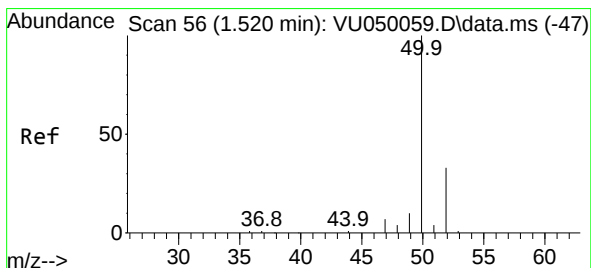
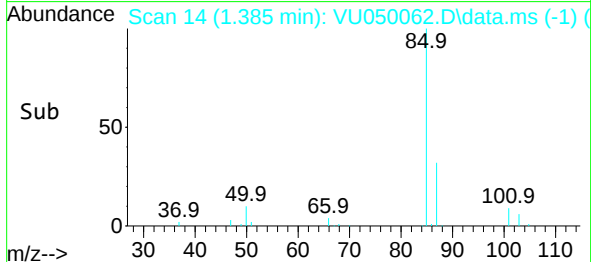
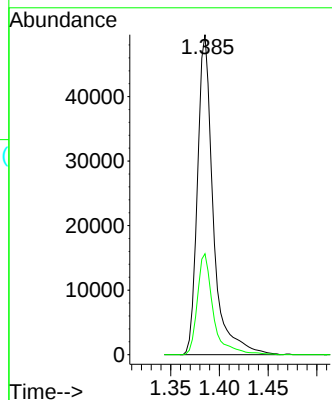
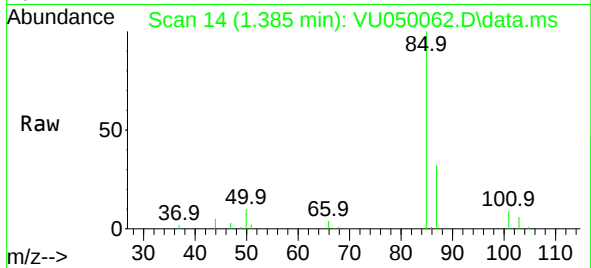




#2
Dichlorodifluoromethane
Concen: 5.532 ug/L
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

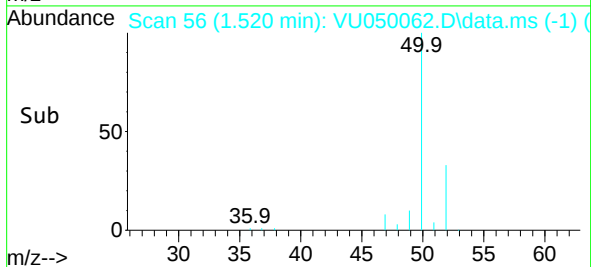
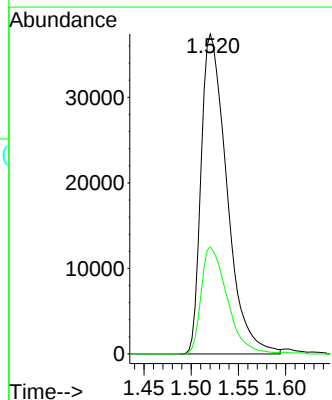
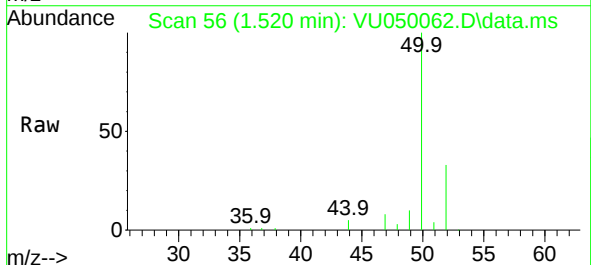
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MSVOA_U
ClientSampleId :
VICV055

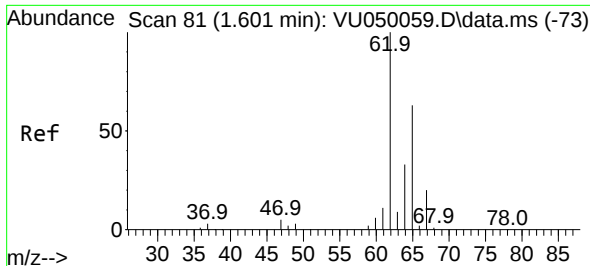
Tgt Ion: 85 Resp: 55770
Ion Ratio Lower Upper
85 100
87 32.0 26.2 39.4



#3
Chloromethane
Concen: 5.373 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 50 Resp: 70860
Ion Ratio Lower Upper
50 100
52 33.4 23.2 43.2

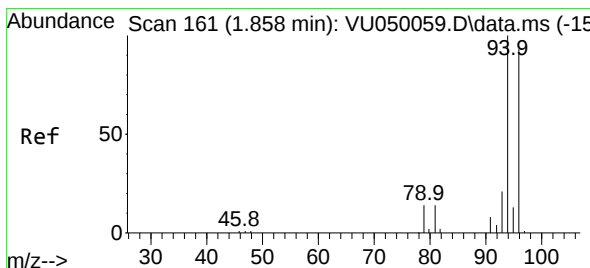
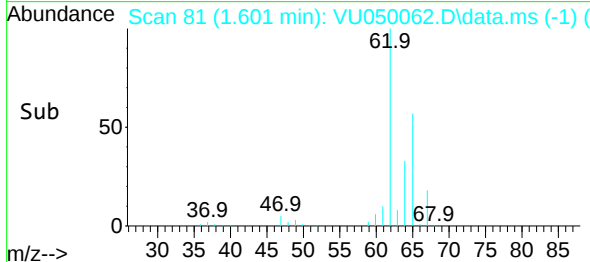
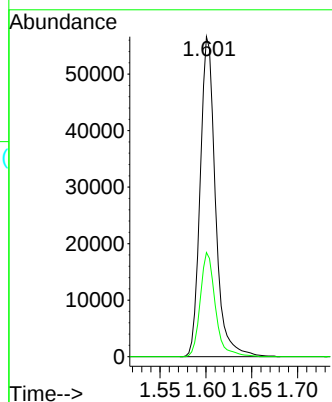
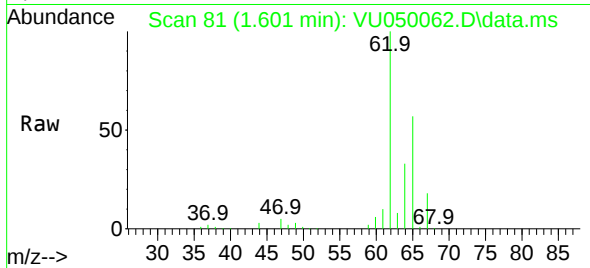




#5
 Vinyl chloride
 Concen: 5.543 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VU050062.D
 Acq: 04 Aug 2022 13:20

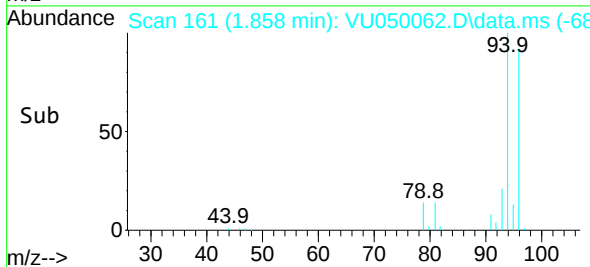
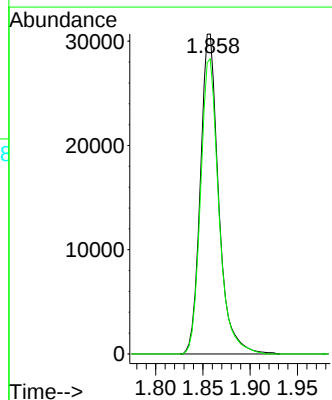
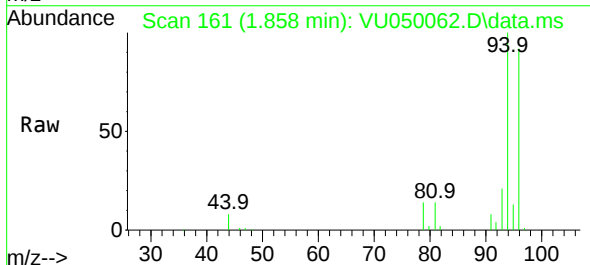
Instrument :
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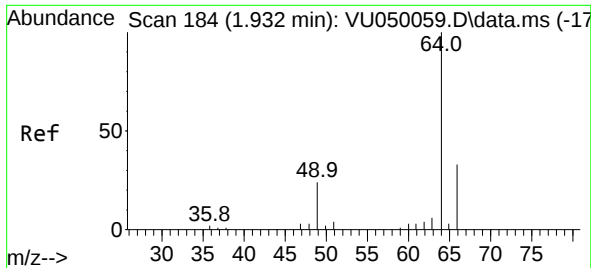
Tgt Ion: 62 Resp: 65488
 Ion Ratio Lower Upper
 62 100
 64 32.6 22.8 42.4



#6
 Bromomethane
 Concen: 5.466 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VU050062.D
 Acq: 04 Aug 2022 13:20

Tgt Ion: 94 Resp: 41222
 Ion Ratio Lower Upper
 94 100
 96 92.2 65.3 121.3

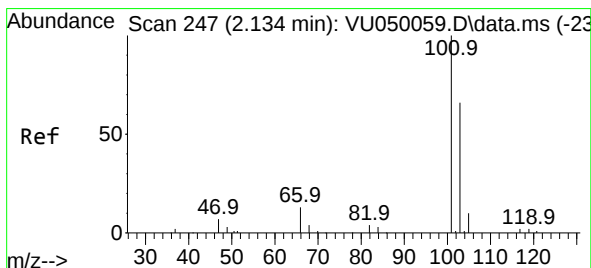
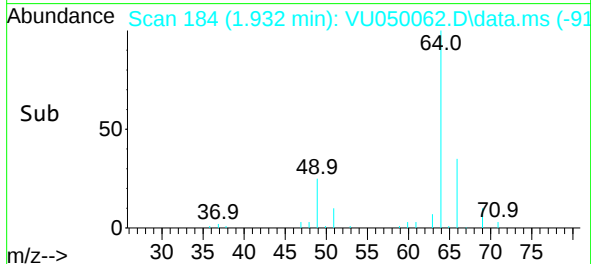
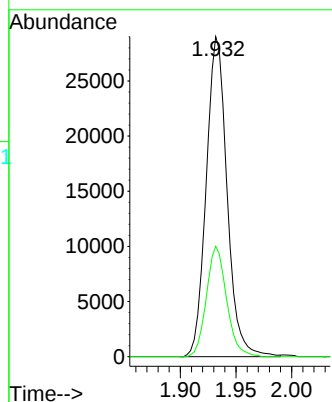
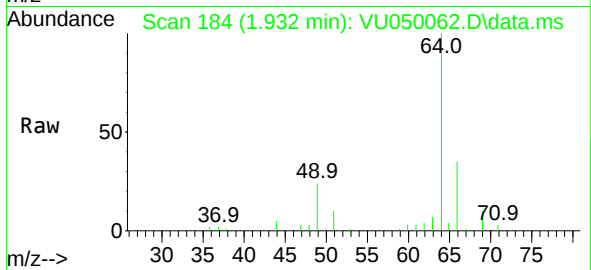




#8
Chloroethane
Concen: 5.432 ug/L
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

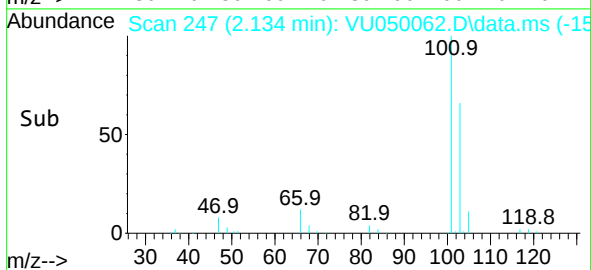
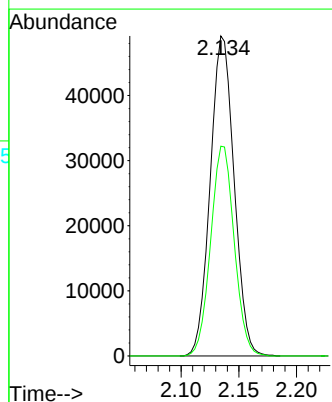
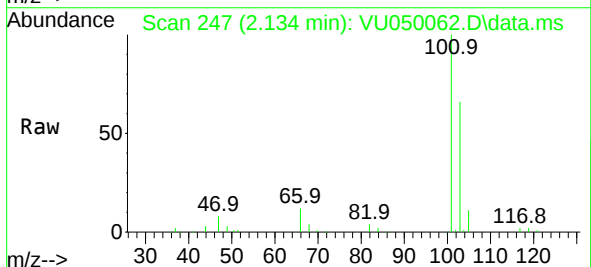
Instrument :
MSVOA_U
ClientSampleId :
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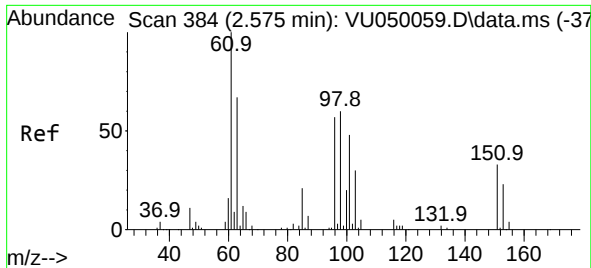
Tgt Ion: 64 Resp: 37814
Ion Ratio Lower Upper
64 100
66 34.5 22.8 42.4



#9
Trichlorofluoromethane
Concen: 5.468 ug/L
RT: 2.134 min Scan# 247
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:101 Resp: 70737
Ion Ratio Lower Upper
101 100
103 64.6 52.6 78.8

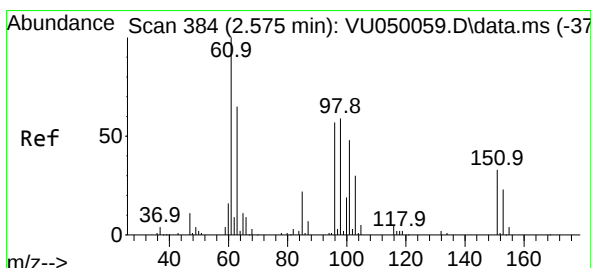
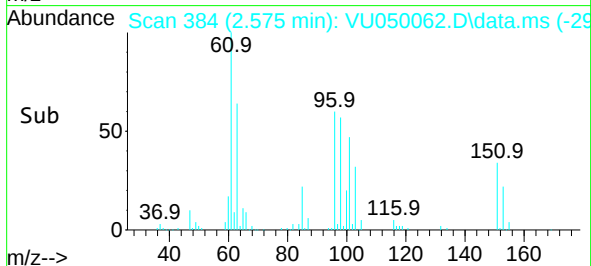
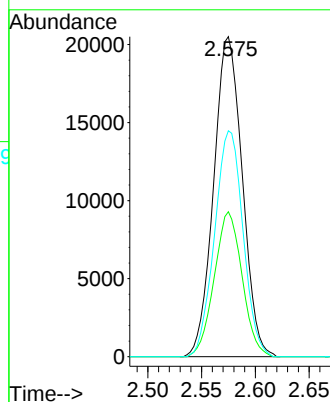
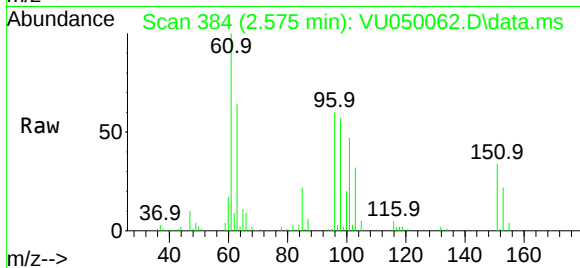




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.275 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU050062.D
 Acq: 04 Aug 2022 13:20

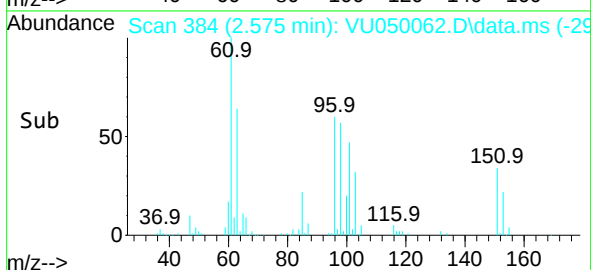
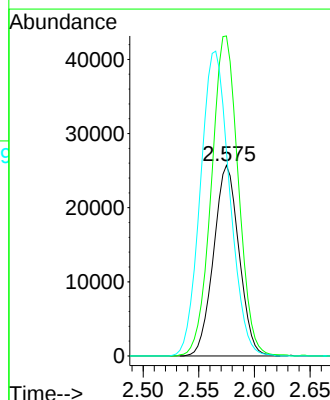
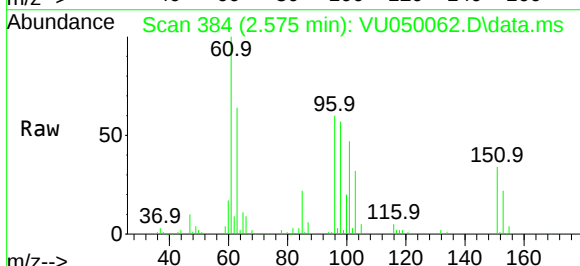
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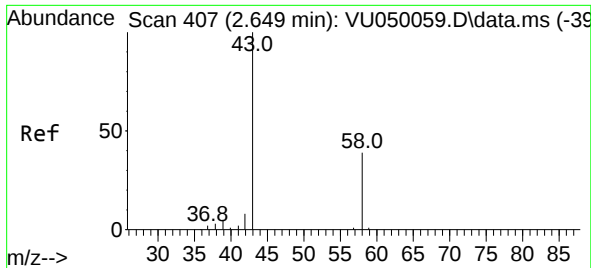
Tgt Ion:	101	Resp:	37966
Ion	Ratio	Lower	Upper
101	100		
85	44.1	35.6	53.4
151	70.3	55.2	82.8



#12
 1,1-Dichloroethene
 Concen: 5.358 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VU050062.D
 Acq: 04 Aug 2022 13:20

Tgt Ion:	96	Resp:	40723
Ion	Ratio	Lower	Upper
96	100		
61	167.9	122.7	227.9
63	107.4	85.1	158.1





#13

Acetone

Concen: 61.108 ug/L

RT: 2.646 min Scan# 407

Delta R.T. -0.003 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

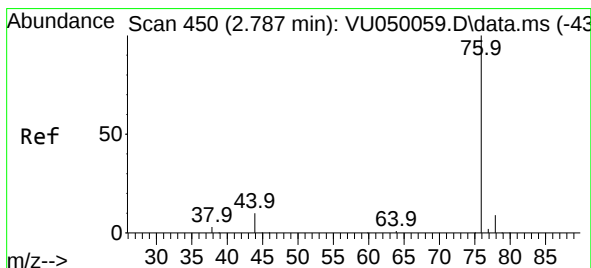
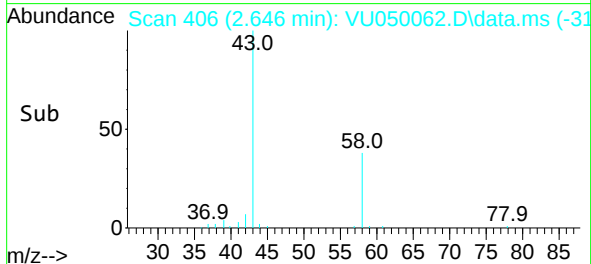
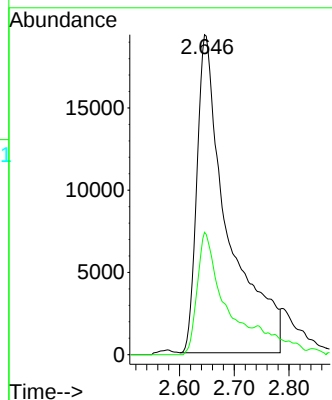
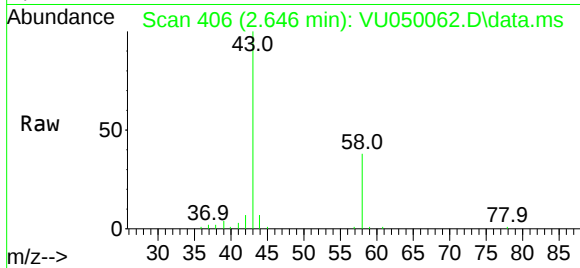
VICV055

Tgt Ion: 43 Resp: 75946

Ion Ratio Lower Upper

43 100

58 32.4 0.0 64.0



#14

Carbon disulfide

Concen: 5.396 ug/L

RT: 2.784 min Scan# 449

Delta R.T. -0.003 min

Lab File: VU050062.D

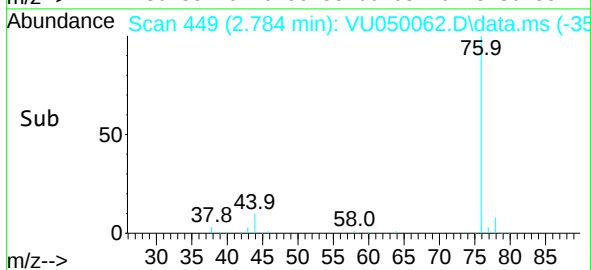
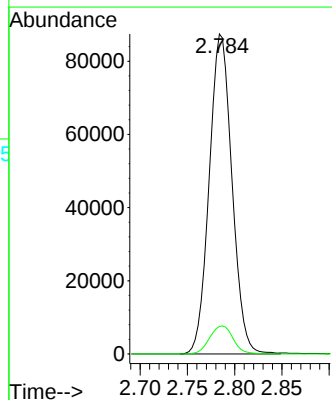
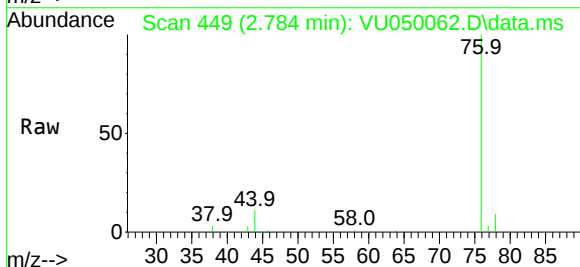
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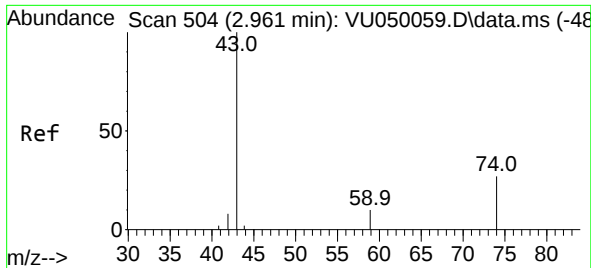
Tgt Ion: 76 Resp: 146497

Ion Ratio Lower Upper

76 100

78 8.6 7.4 11.0

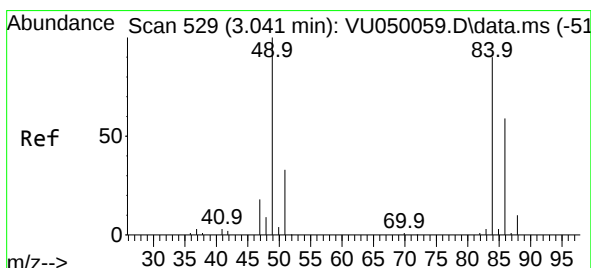
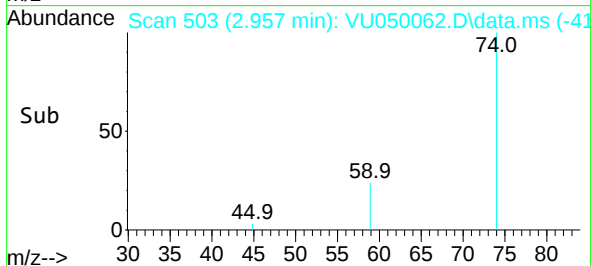
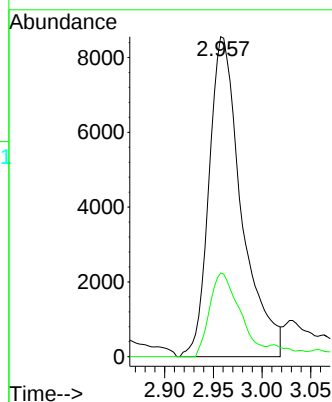
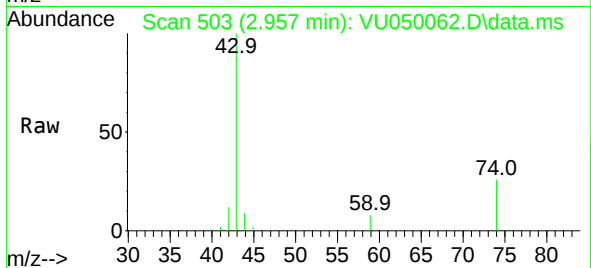




#15
Methyl Acetate
Concen: 5.855 ug/L
RT: 2.957 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

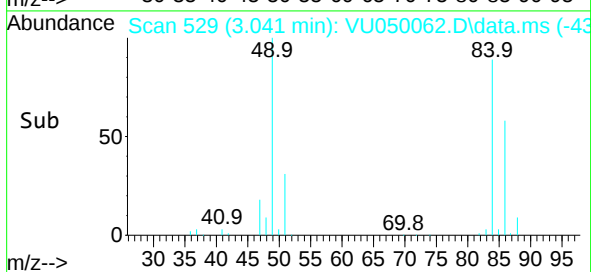
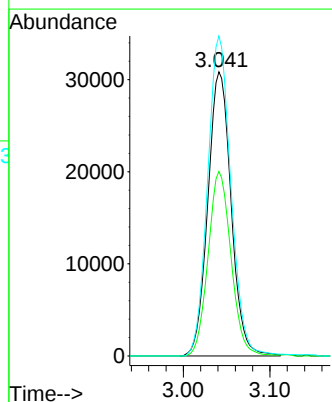
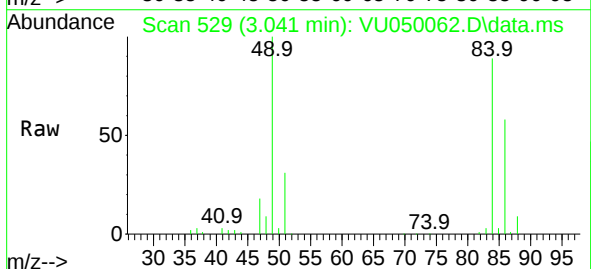
Instrument :
MSVOA_U
ClientSampleId :
VICV055

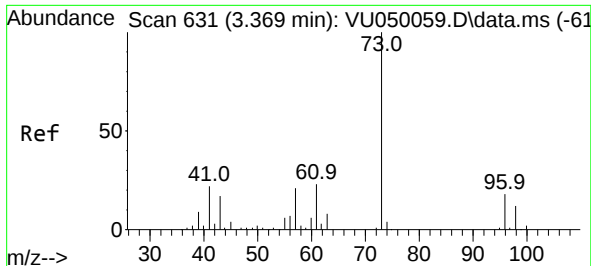
Tgt Ion: 43 Resp: 19869
Ion Ratio Lower Upper
43 100
74 24.2 22.7 34.1



#16
Methylene chloride
Concen: 4.962 ug/L
RT: 3.041 min Scan# 529
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 84 Resp: 57624
Ion Ratio Lower Upper
84 100
86 64.9 45.9 85.3
49 112.6 77.6 144.0

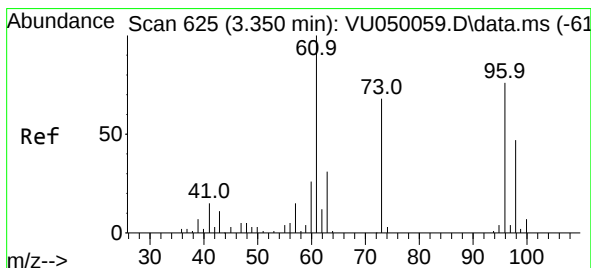
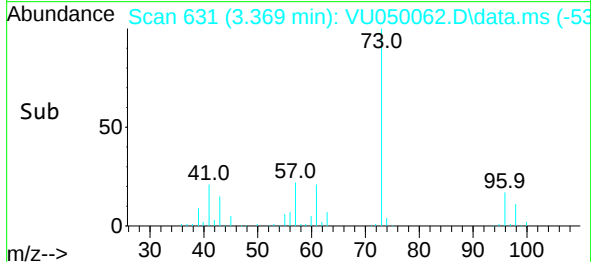
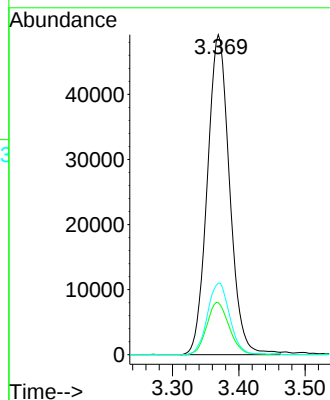
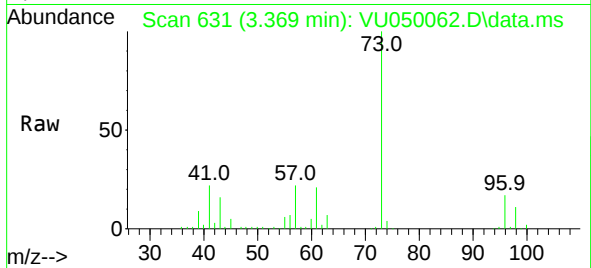




#17
Methyl tert-butyl Ether
Concen: 5.791 ug/L
RT: 3.369 min Scan# 611
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

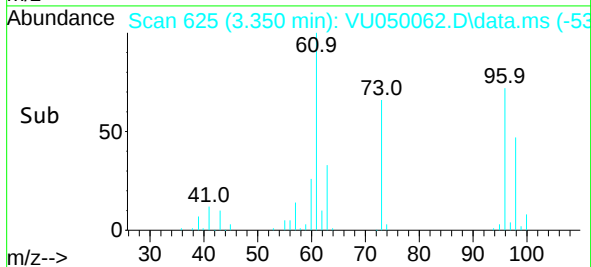
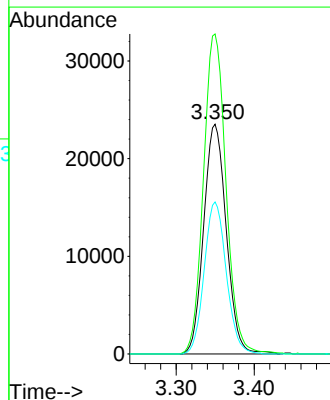
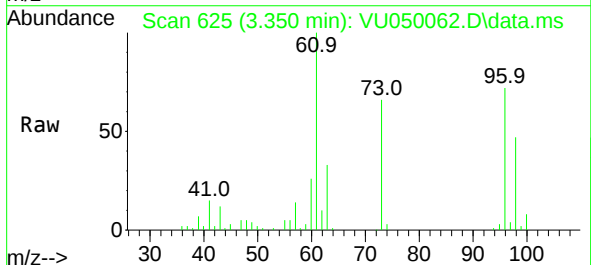
Instrument :
MSVOA_U
ClientSampleId :
VICV055

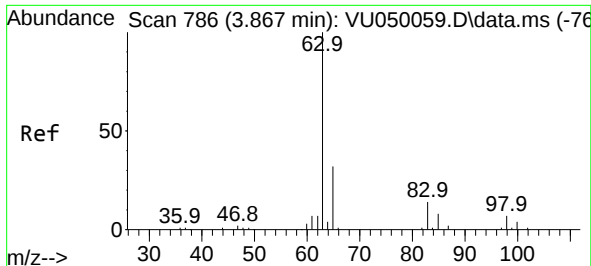
Tgt Ion: 73 Resp: 114874
Ion Ratio Lower Upper
73 100
43 16.5 13.5 20.3
57 22.4 17.4 26.2



#18
trans-1,2-Dichloroethene
Concen: 5.574 ug/L
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 96 Resp: 47440
Ion Ratio Lower Upper
96 100
61 139.2 92.3 171.5
98 66.1 43.2 80.2

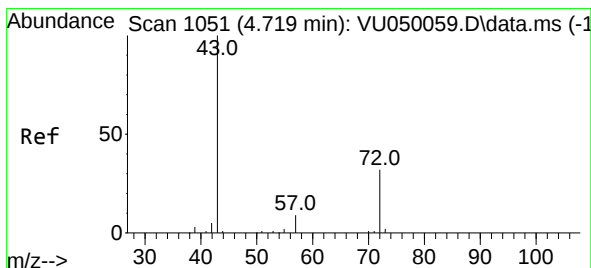
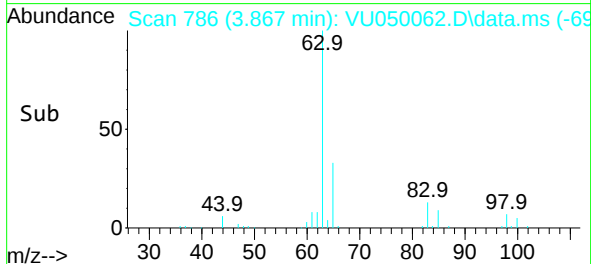
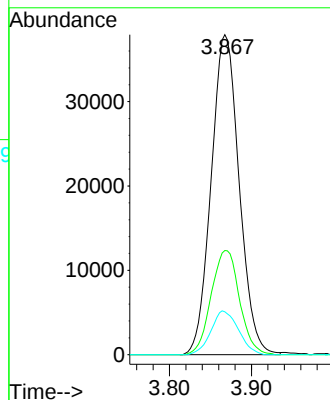
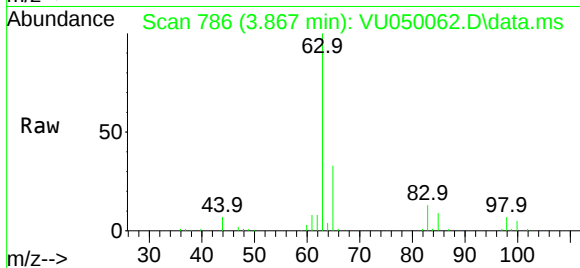




#19
1,1-Dichloroethane
Concen: 5.584 ug/L
RT: 3.867 min Scan# 786
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

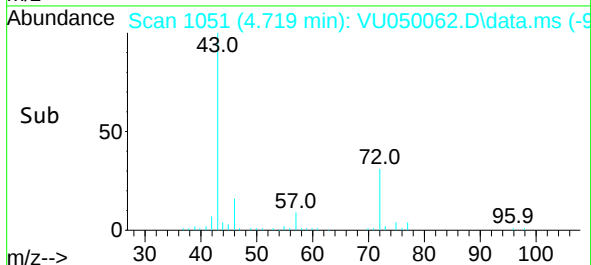
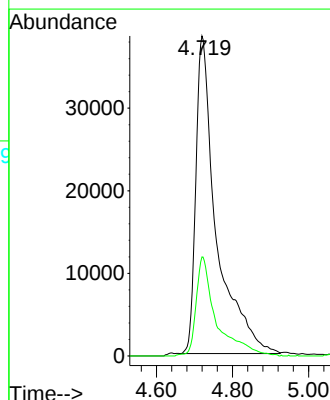
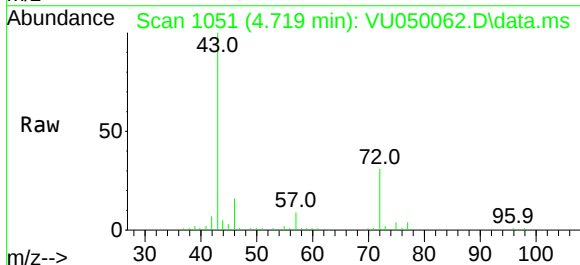
Instrument :
MSVOA_U
ClientSampleId :
VICV055

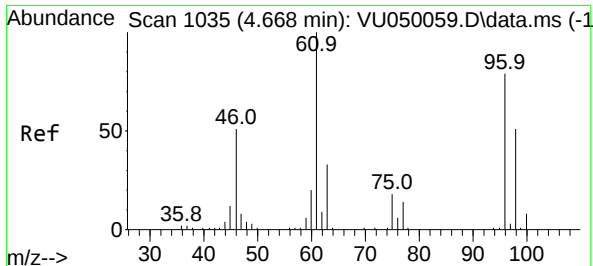
Tgt Ion:	63	Resp:	89997
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.7	42.3
83	13.4	9.8	18.2



#21
2-Butanone
Concen: 64.708 ug/L
RT: 4.719 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:	43	Resp:	144612
Ion	Ratio	Lower	Upper
43	100		
72	30.7	14.0	42.0





#22

cis-1,2-Dichloroethene

Concen: 5.730 ug/L

RT: 4.665 min Scan# 1034

Delta R.T. -0.003 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

VICV055

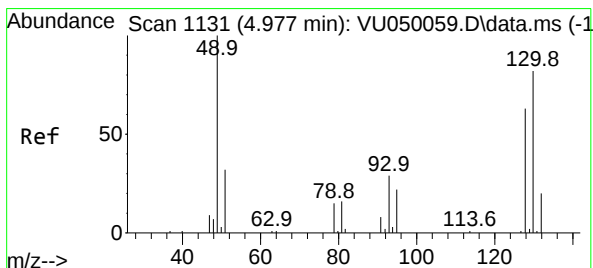
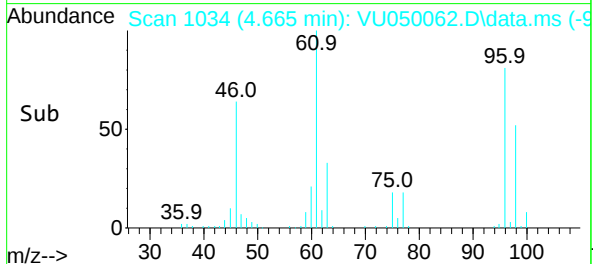
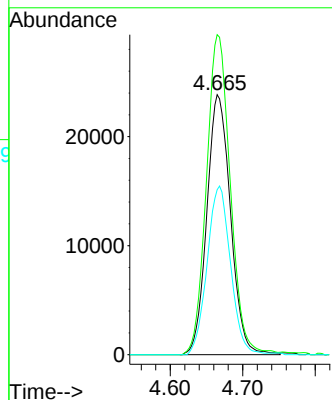
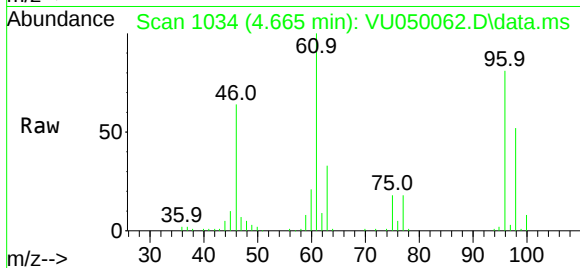
Tgt Ion: 96 Resp: 54123

Ion Ratio Lower Upper

96 100

61 123.1 89.0 165.4

98 63.4 45.2 84.0



#23

Bromochloromethane

Concen: 5.593 ug/L

RT: 4.973 min Scan# 1130

Delta R.T. -0.003 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Tgt Ion: 128 Resp: 25251

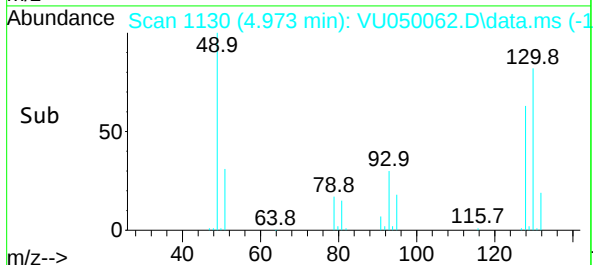
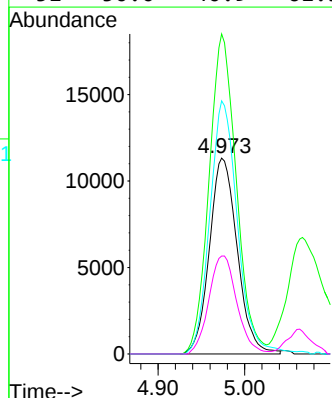
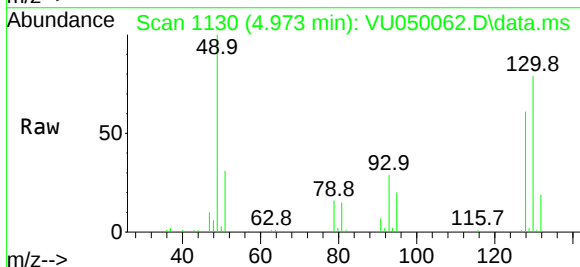
Ion Ratio Lower Upper

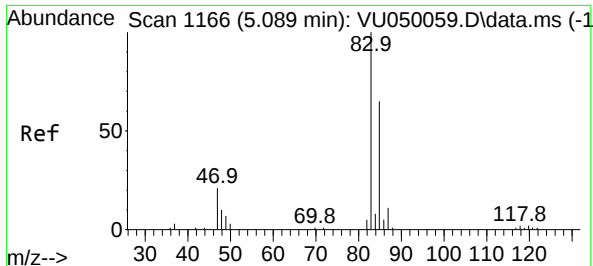
128 100

49 163.3 111.4 206.8

130 129.2 90.2 167.4

51 50.0 40.9 61.3





#25

Chloroform

Concen: 5.550 ug/L

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

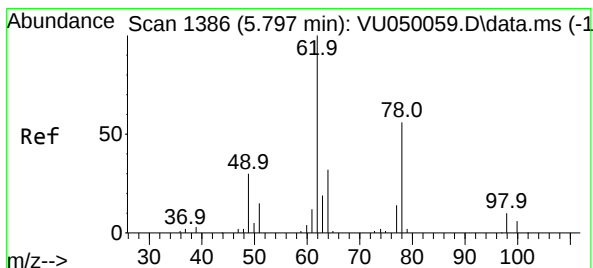
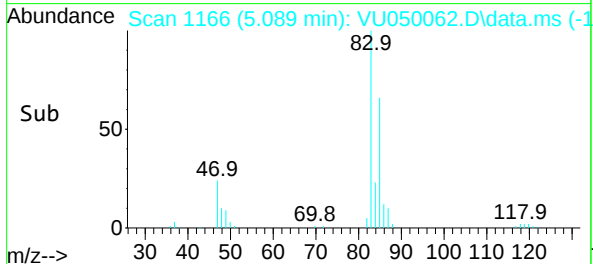
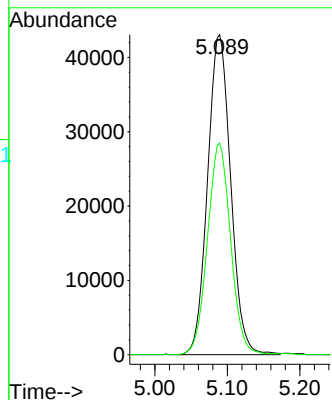
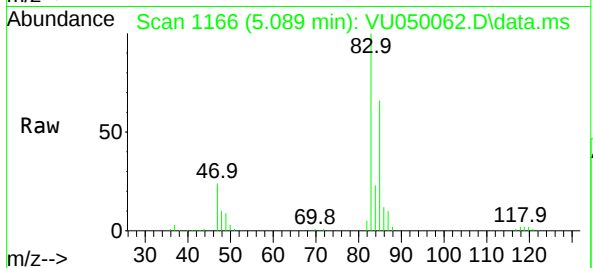
VICV055

Tgt Ion: 83 Resp: 95352

Ion Ratio Lower Upper

83 100

85 66.2 46.1 85.5



#27

1,2-Dichloroethane

Concen: 5.663 ug/L

RT: 5.797 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VU050062.D

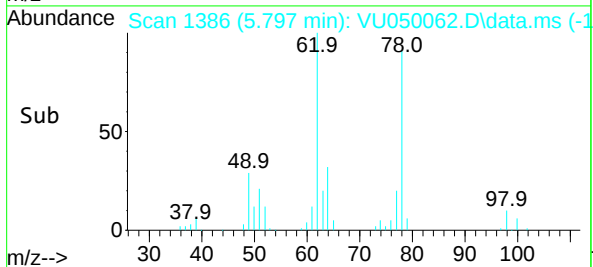
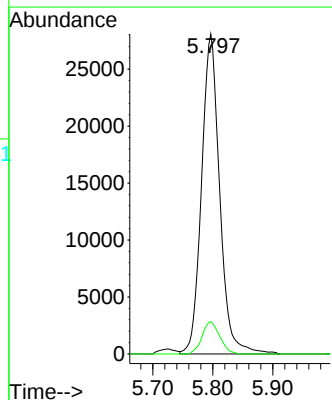
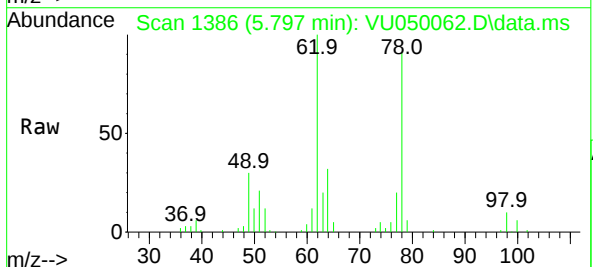
Acq: 04 Aug 2022 13:20

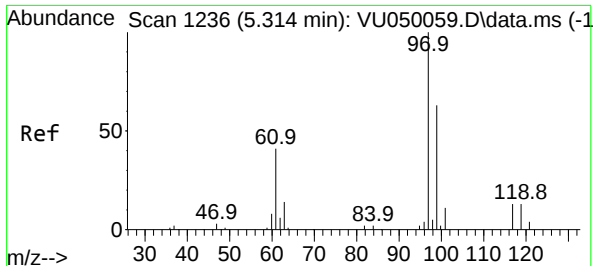
Tgt Ion: 62 Resp: 59221

Ion Ratio Lower Upper

62 100

98 10.1 7.8 11.8

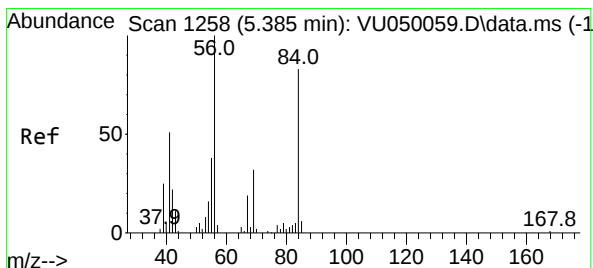
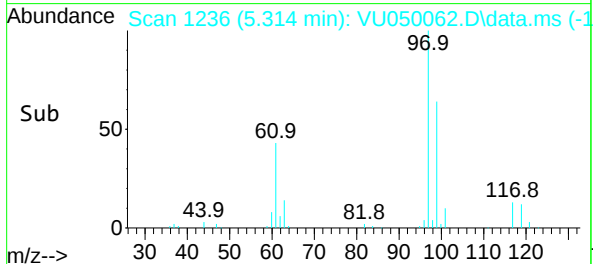
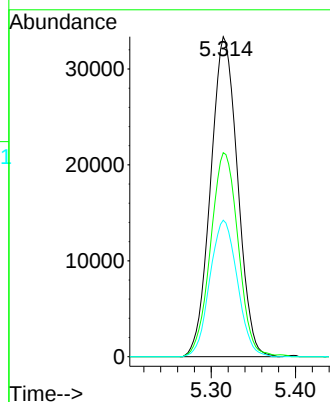
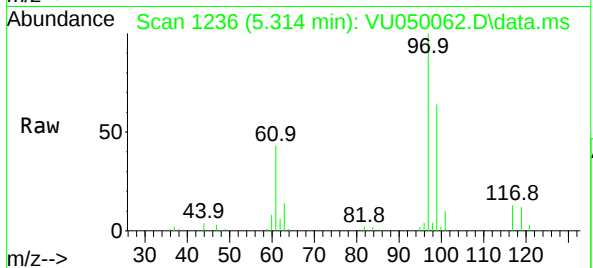




#29
1,1,1-Trichloroethane
Concen: 5.600 ug/L
RT: 5.314 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

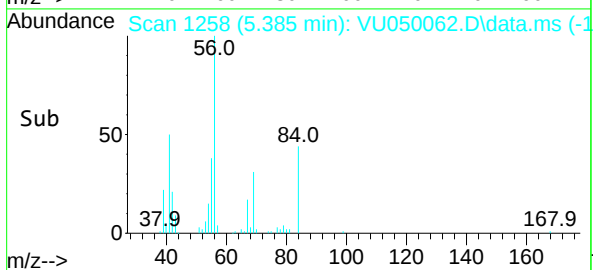
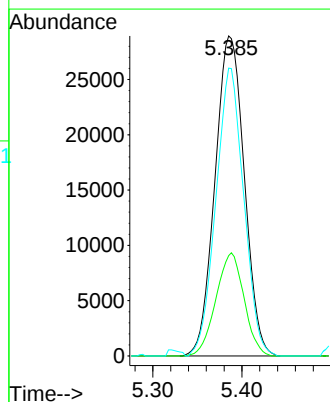
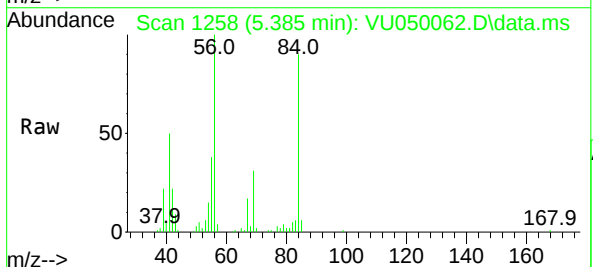
Instrument :
MSVOA_U
ClientSampleId :
VICV055

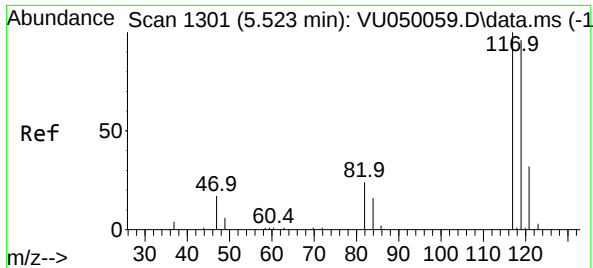
Tgt Ion:	97	Resp:	74232
Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.5	77.3
61	43.5	34.2	51.4



#30
Cyclohexane
Concen: 5.729 ug/L
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:	56	Resp:	66163
Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.6	37.0
84	85.5	69.1	103.7

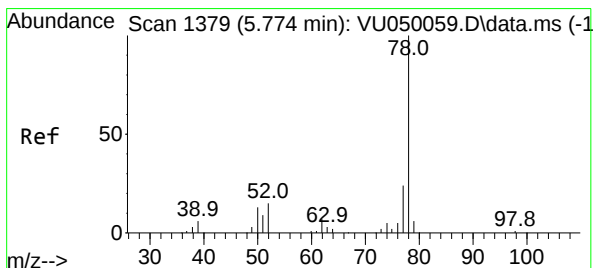
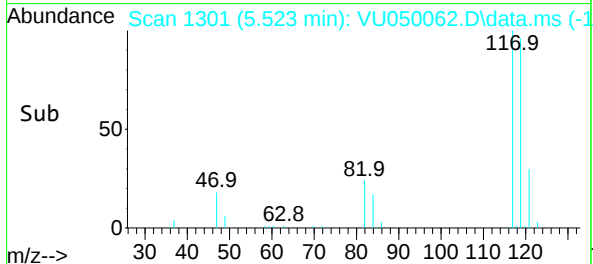
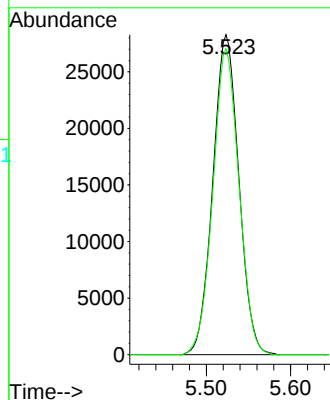
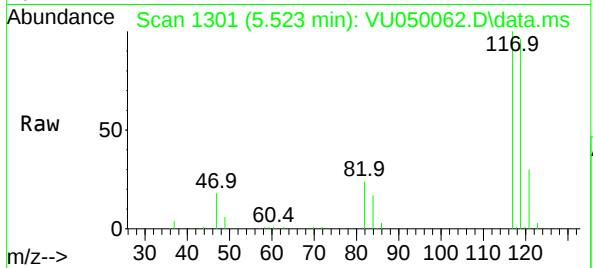




#31
Carbon tetrachloride
Concen: 5.564 ug/L
RT: 5.523 min Scan# 117
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

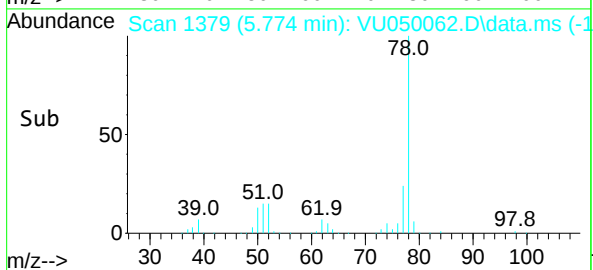
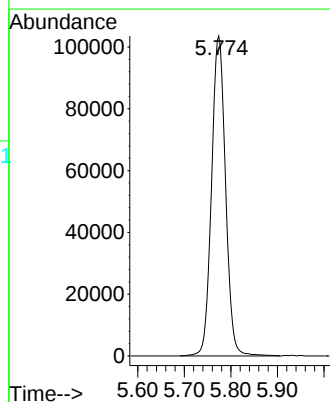
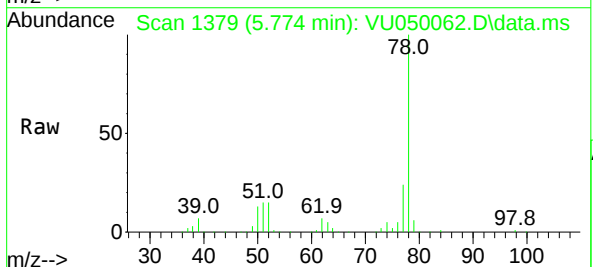
Instrument :
MSVOA_U
ClientSampleId :
VICV055

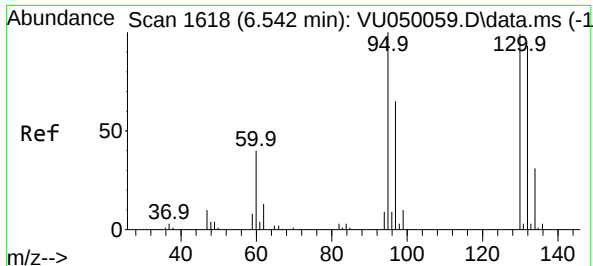
Tgt Ion:117 Resp: 60461
Ion Ratio Lower Upper
117 100
119 96.1 76.0 114.0



#33
Benzene
Concen: 5.725 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 78 Resp: 216762

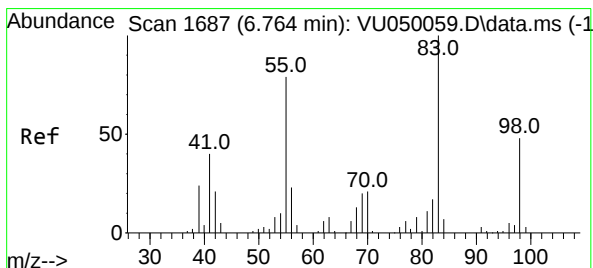
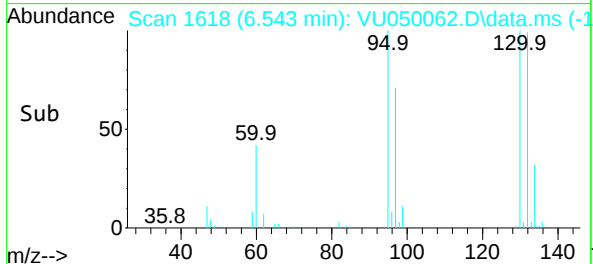
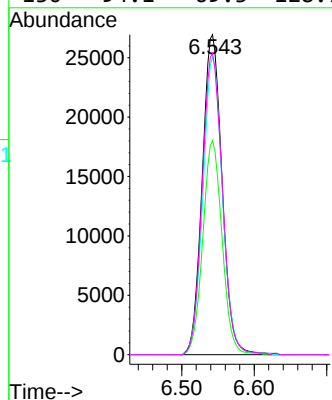
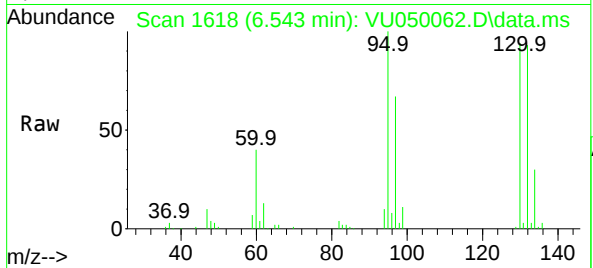




#34
Trichloroethene
Concen: 5.594 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

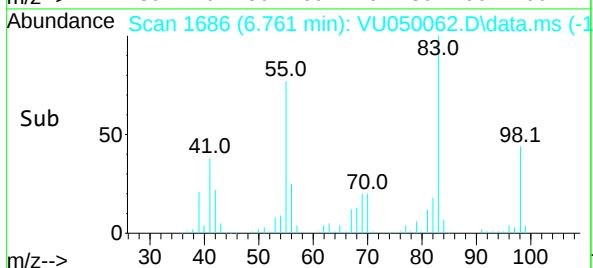
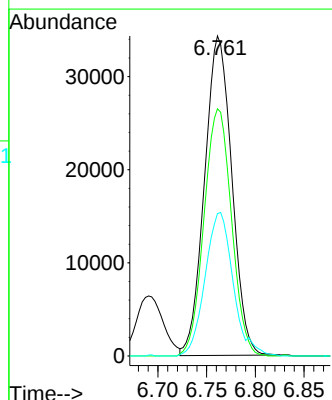
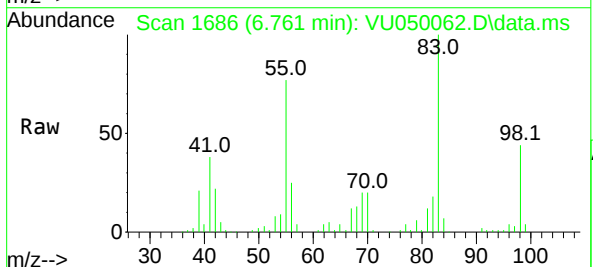
Instrument :
MSVOA_U
ClientSampleId :
VICV055

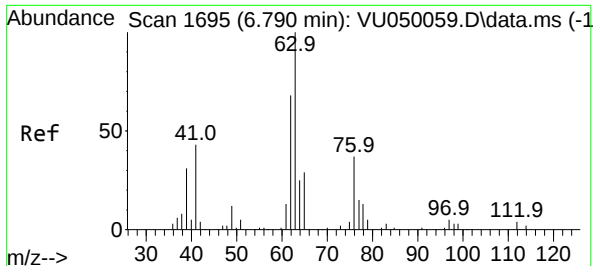
Tgt Ion: 95 Resp: 51221
Ion Ratio Lower Upper
95 100
97 67.0 45.6 84.8
132 93.3 65.0 120.6
130 94.1 69.3 128.7



#35
Methylcyclohexane
Concen: 5.652 ug/L
RT: 6.761 min Scan# 1686
Delta R.T. -0.003 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 83 Resp: 66810
Ion Ratio Lower Upper
83 100
55 77.9 62.7 94.1
98 46.1 36.2 54.2





#37

1,2-Dichloropropane

Concen: 5.709 ug/L

RT: 6.793 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

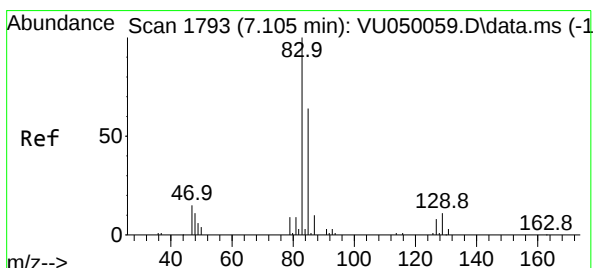
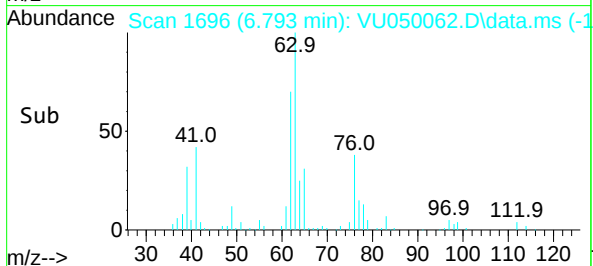
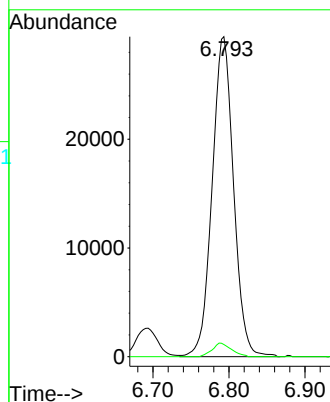
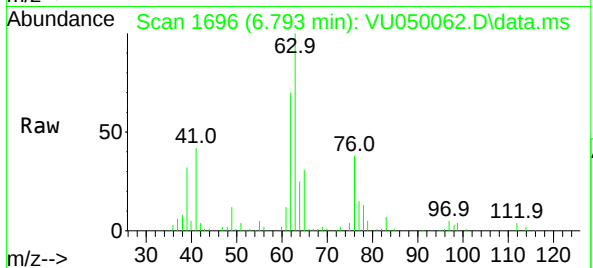
VICV055

Tgt Ion: 63 Resp: 57573

Ion Ratio Lower Upper

63 100

112 3.8 3.0 4.4



#38

Bromodichloromethane

Concen: 5.663 ug/L

RT: 7.105 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

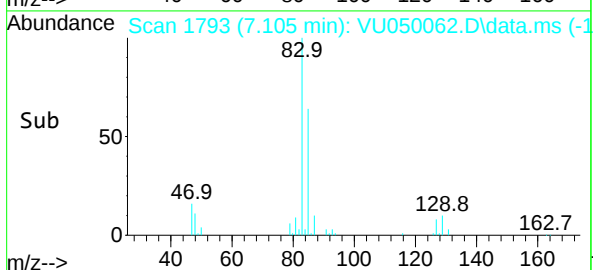
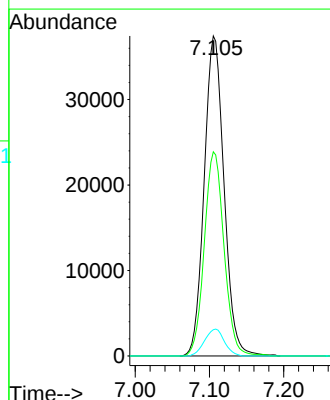
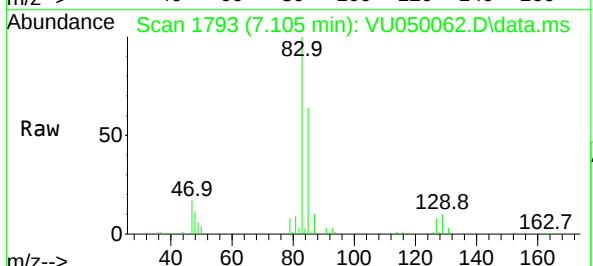
Tgt Ion: 83 Resp: 69373

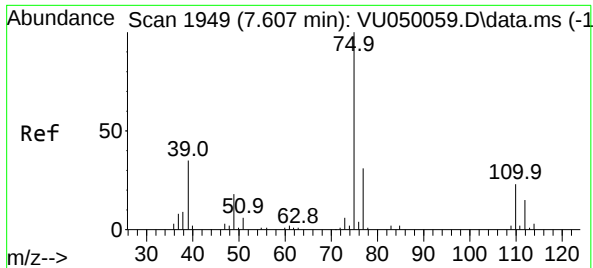
Ion Ratio Lower Upper

83 100

85 63.8 45.1 83.7

127 8.2 6.8 10.2





#39

cis-1,3-Dichloropropene

Concen: 5.727 ug/L

RT: 7.607 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

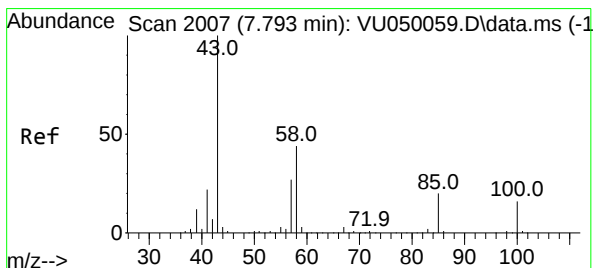
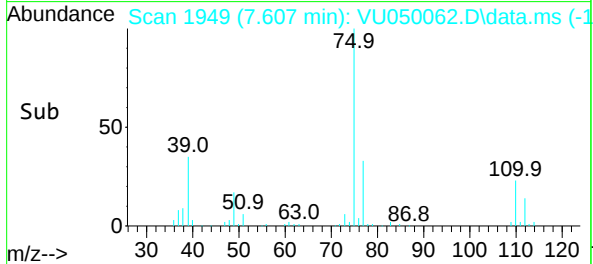
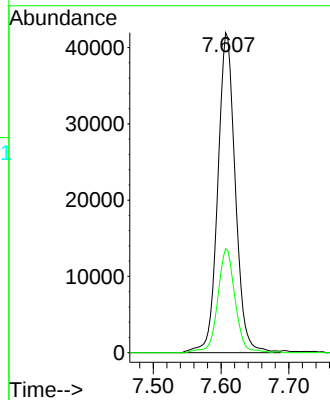
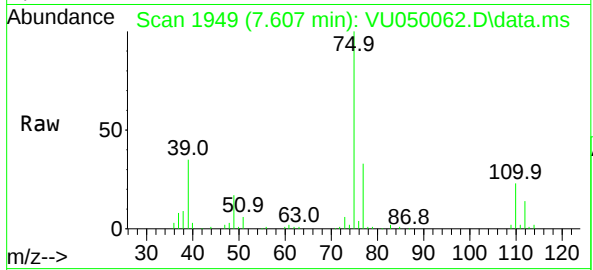
VICV055

Tgt Ion: 75 Resp: 75365

Ion Ratio Lower Upper

75 100

77 32.5 21.8 40.4



#40

4-Methyl-2-pentanone

Concen: 58.125 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. 0.000 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

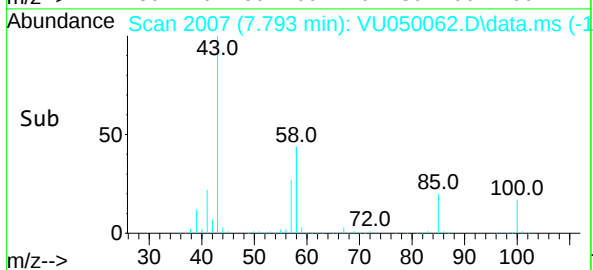
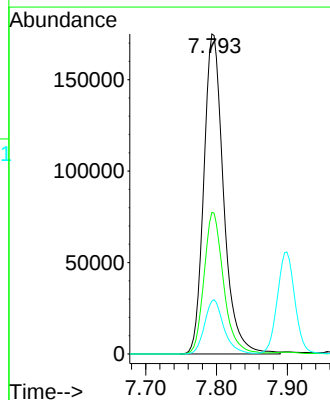
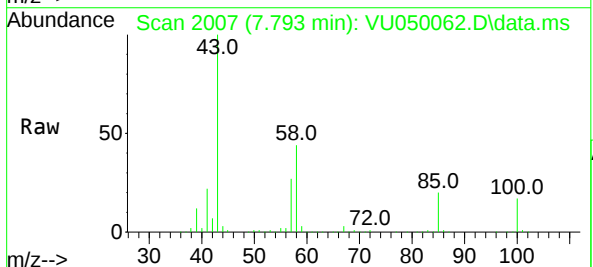
Tgt Ion: 43 Resp: 339505

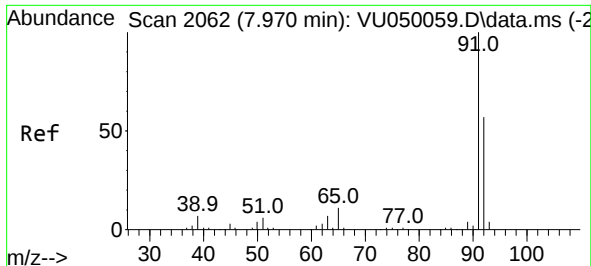
Ion Ratio Lower Upper

43 100

58 43.8 34.6 51.8

100 16.5 13.0 19.4

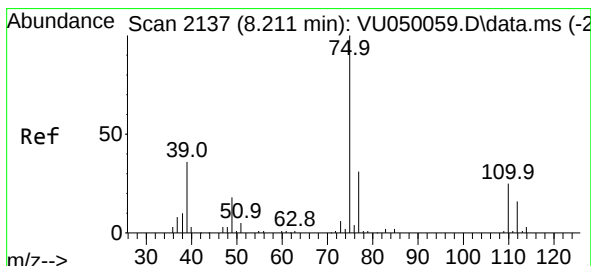
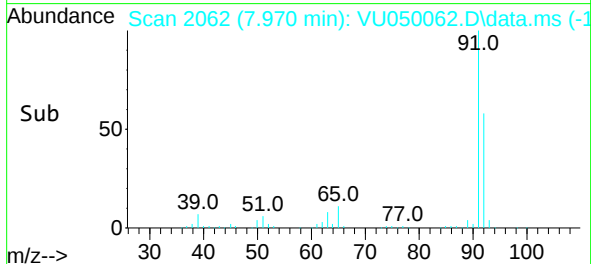
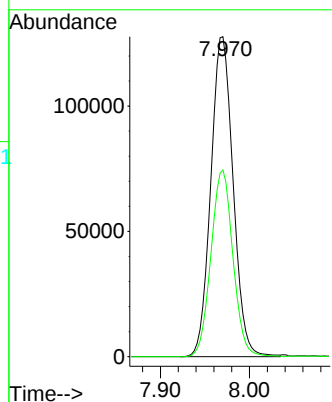
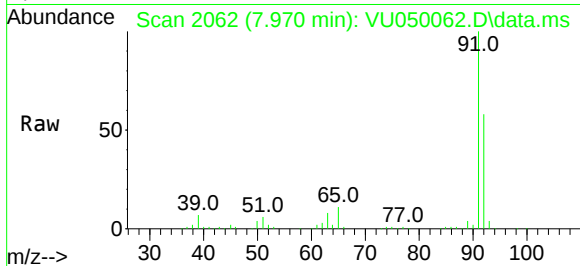




#42
Toluene
Concen: 5.850 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

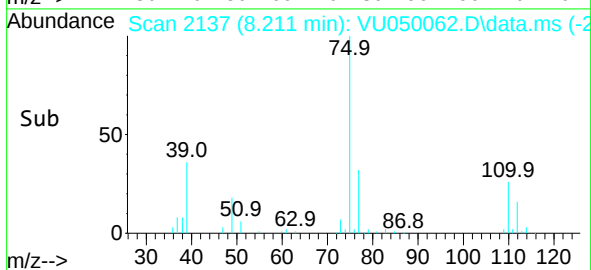
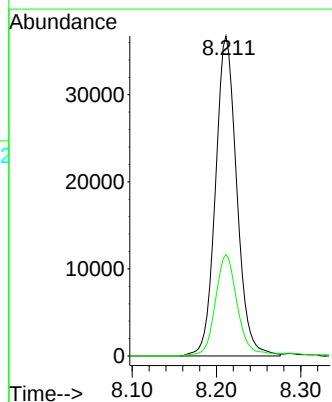
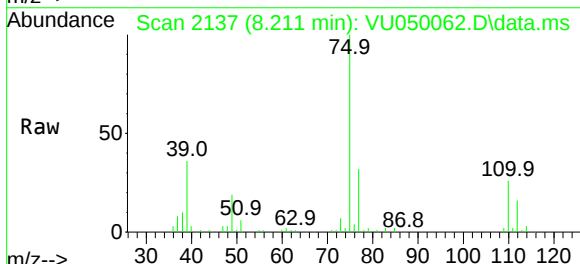
Instrument :
MSVOA_U
ClientSampleId :
VICV055

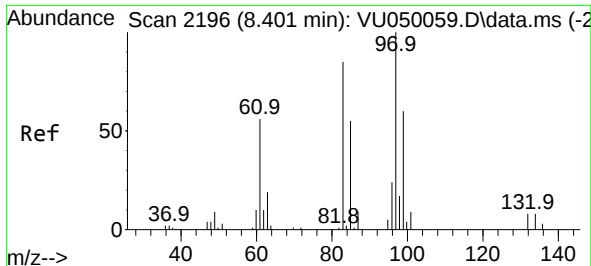
Tgt Ion: 91 Resp: 222129
Ion Ratio Lower Upper
91 100
92 58.3 39.8 74.0



#44
trans-1,3-Dichloropropene
Concen: 5.698 ug/L
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 75 Resp: 64317
Ion Ratio Lower Upper
75 100
77 31.7 22.0 40.8

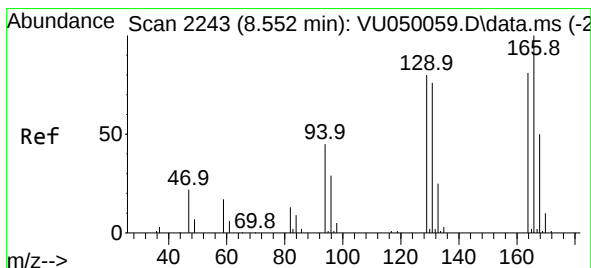
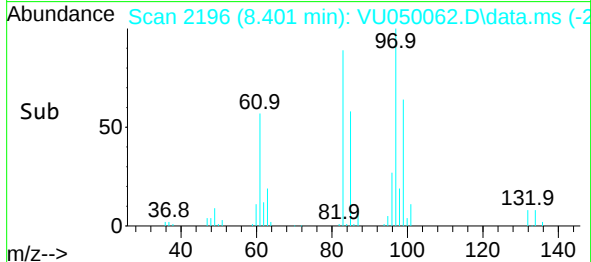
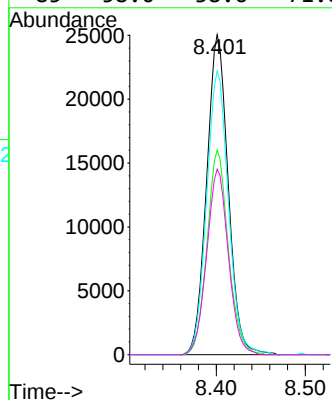
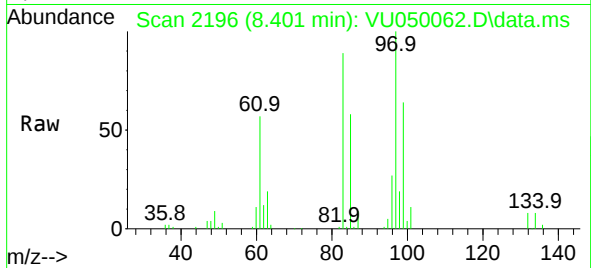




#45
1,1,2-Trichloroethane
Concen: 5.588 ug/L
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

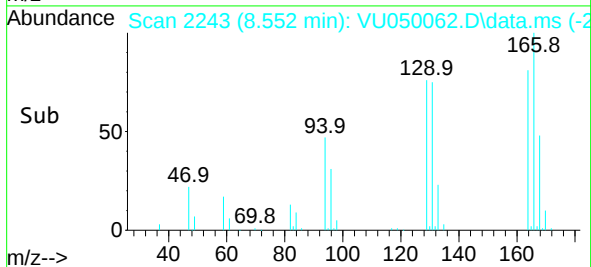
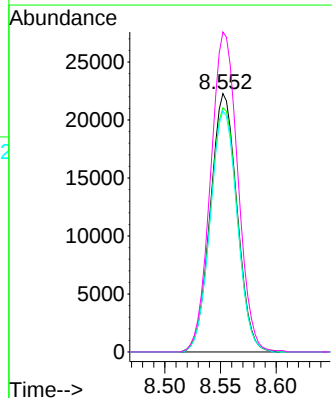
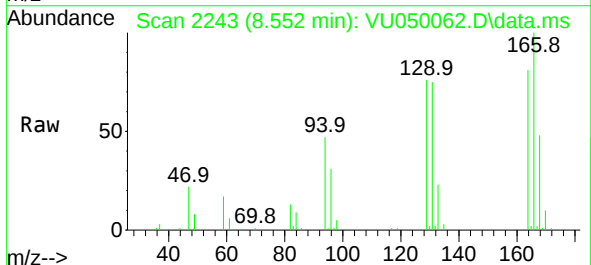
Instrument :
MSVOA_U
ClientSampleId :
VICV055

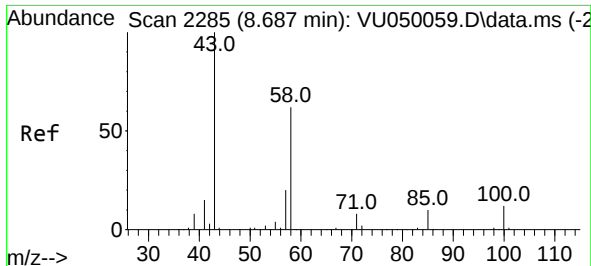
Tgt Ion:	97	Resp:	42126
Ion	Ratio	Lower	Upper
97	100		
99	63.9	42.2	78.4
83	88.6	59.6	110.6
85	58.0	38.6	71.8



#47
Tetrachloroethene
Concen: 5.663 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:	164	Resp:	37151
Ion	Ratio	Lower	Upper
164	100		
129	94.5	69.0	128.1
131	93.3	65.8	122.2
166	123.8	86.1	159.9

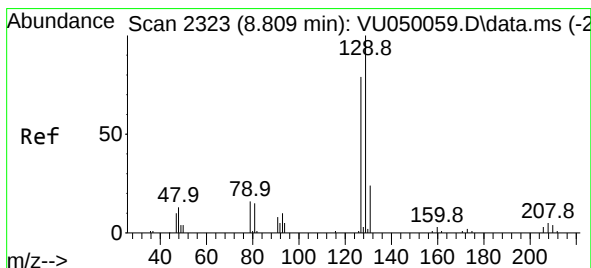
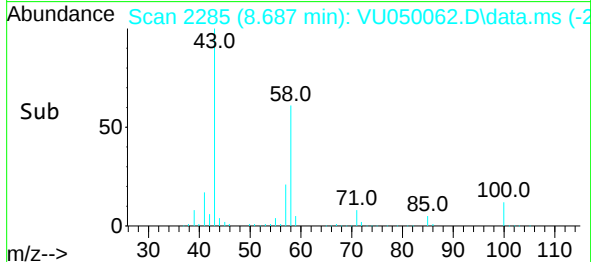
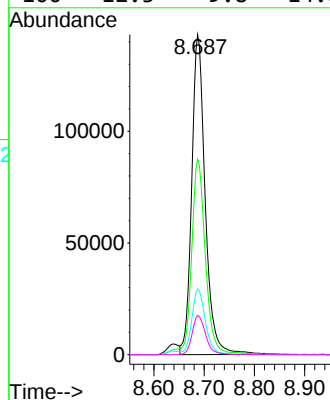
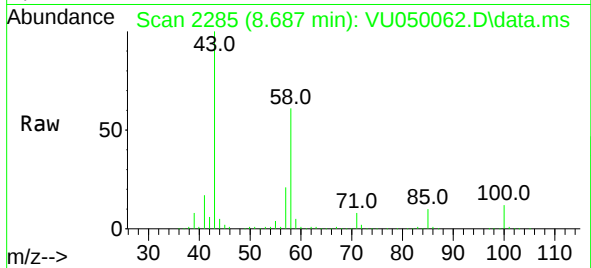




#48
2-Hexanone
Concen: 58.995 ug/L
RT: 8.687 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

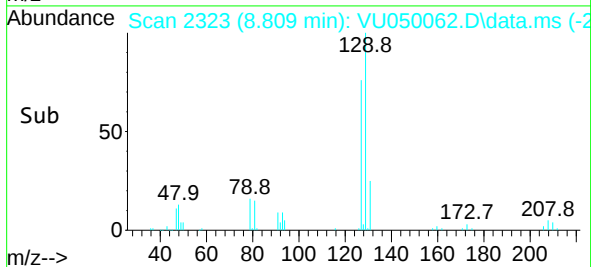
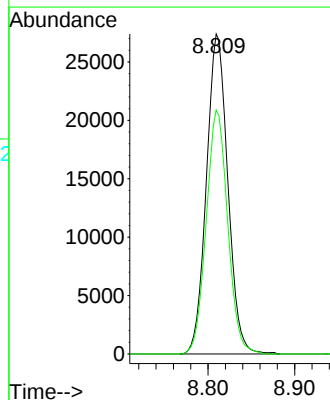
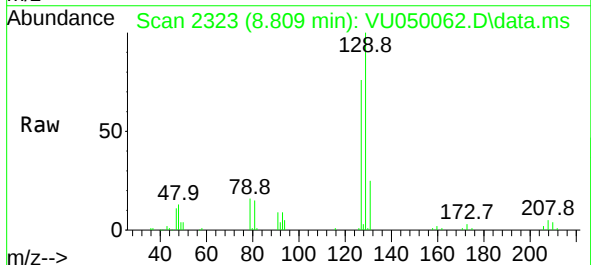
Instrument :
MSVOA_U
ClientSampleId :
VICV055

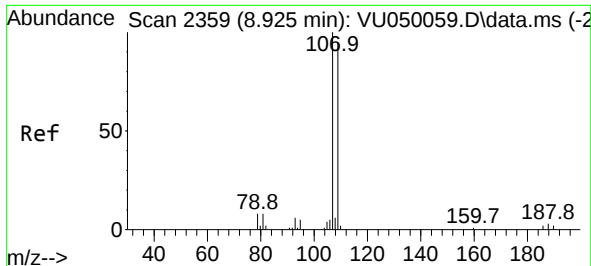
Tgt Ion:	43	Resp:	266517
Ion	Ratio	Lower	Upper
43	100		
58	63.3	50.6	76.0
57	20.3	16.0	24.0
100	12.3	9.8	14.8



#49
Dibromochloromethane
Concen: 5.635 ug/L
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:	129	Resp:	47019
Ion	Ratio	Lower	Upper
129	100		
127	76.3	55.3	102.7

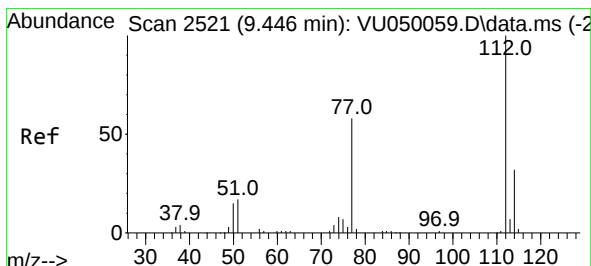
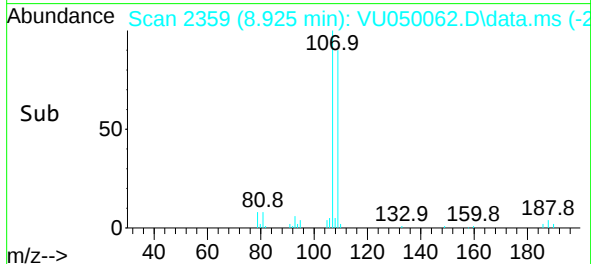
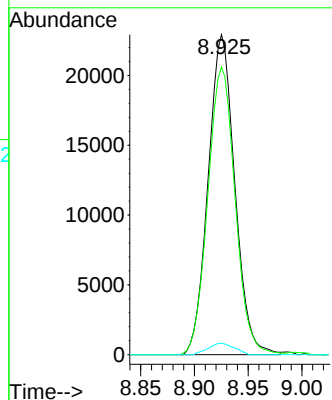
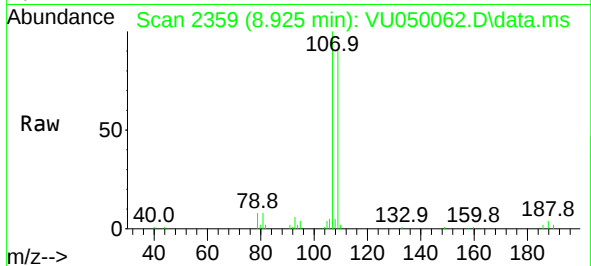




#50
1,2-Dibromoethane
Concen: 5.784 ug/L
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

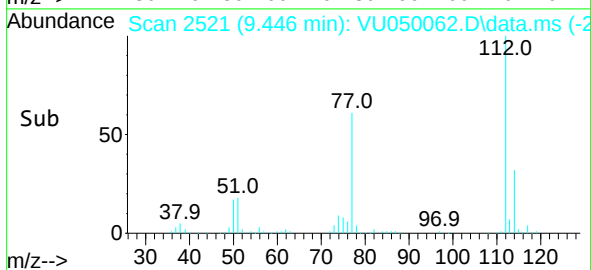
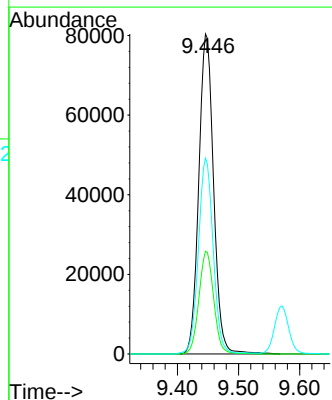
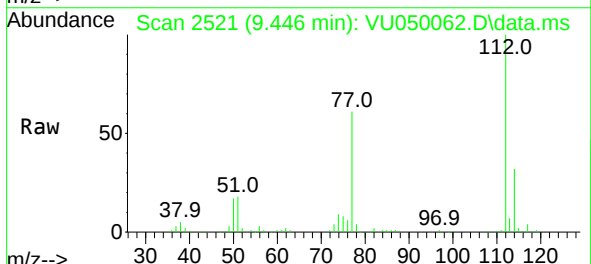
Instrument :
MSVOA_U
ClientSampleId :
VICV055

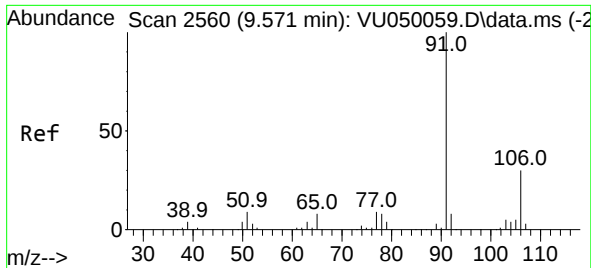
Tgt Ion:107 Resp: 39533
Ion Ratio Lower Upper
107 100
109 89.9 66.6 123.6
188 3.6 2.7 4.1



#51
Chlorobenzene
Concen: 5.661 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:112 Resp: 135242
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 61.2 46.3 69.5

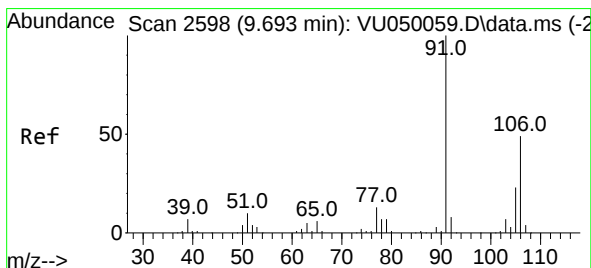
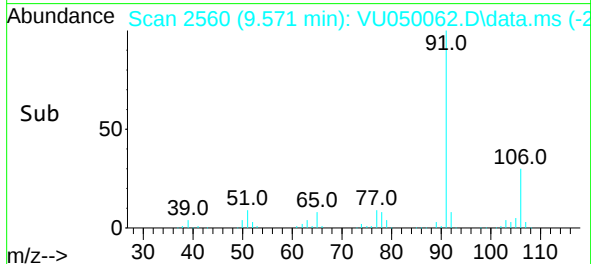
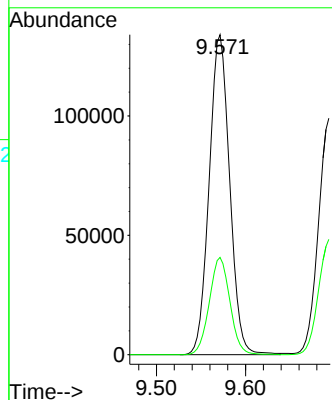
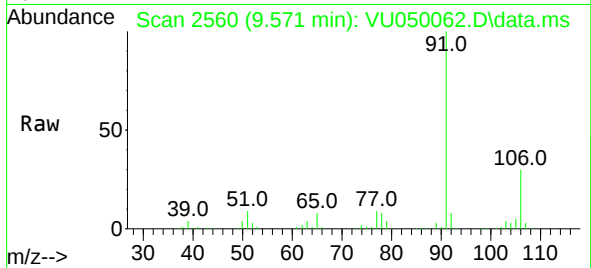




#52
Ethylbenzene
Concen: 5.771 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

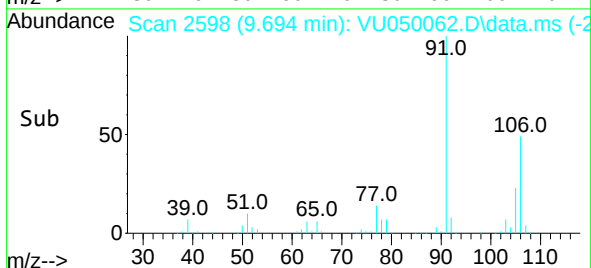
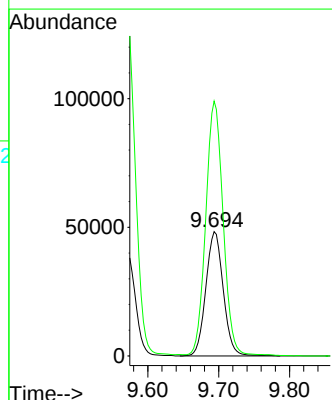
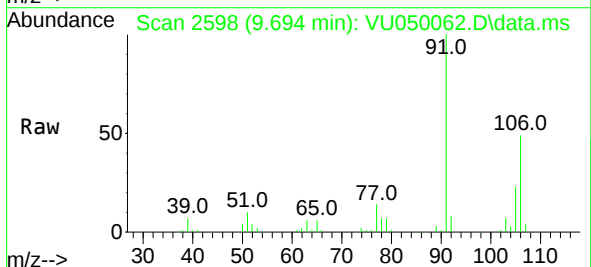
Instrument :
MSVOA_U
ClientSampleId :
VICV055

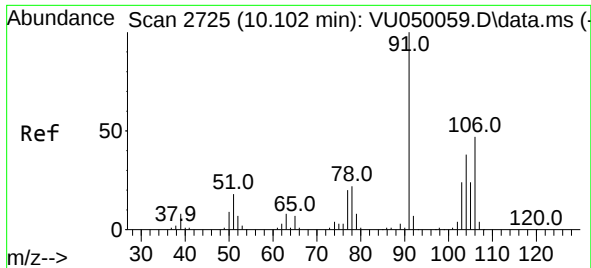
Tgt Ion: 91 Resp: 213817
Ion Ratio Lower Upper
91 100
106 30.4 21.3 39.5



#53
m,p-Xylene
Concen: 6.041 ug/L
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 106 Resp: 82433
Ion Ratio Lower Upper
106 100
91 205.1 143.1 265.9

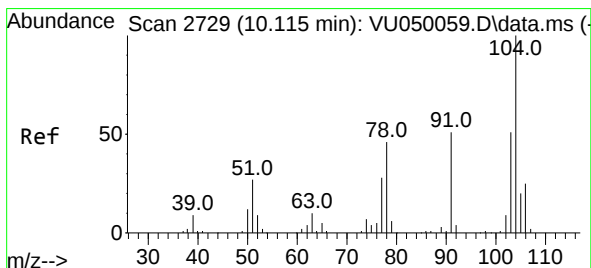
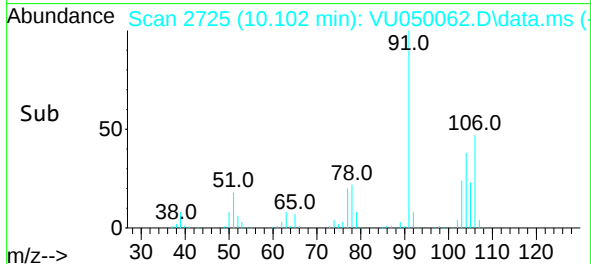
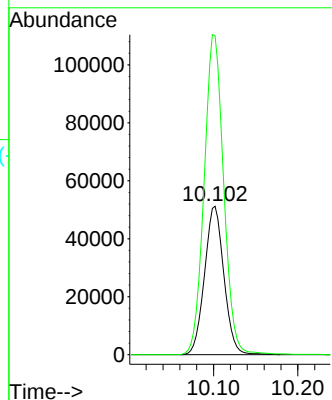
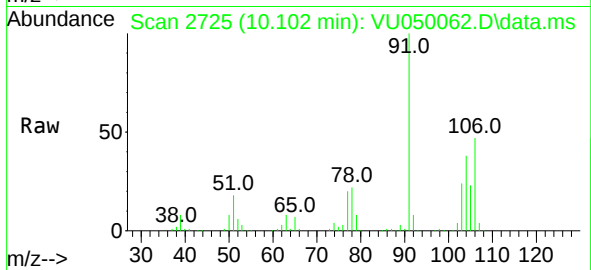




#54
o-Xylene
Concen: 6.029 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

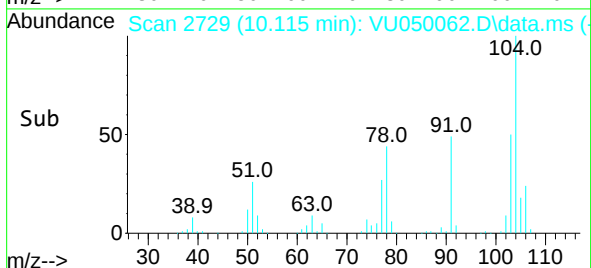
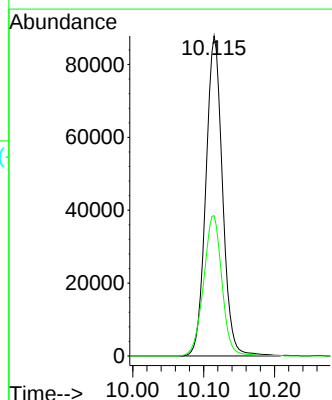
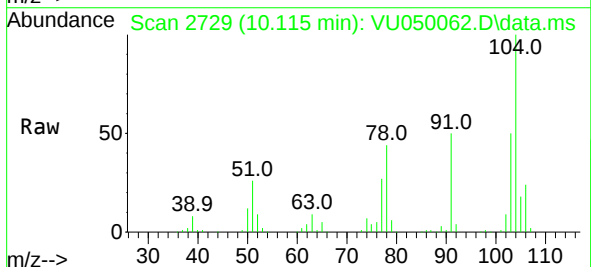
Instrument :
MSVOA_U
ClientSampleId :
VICV055

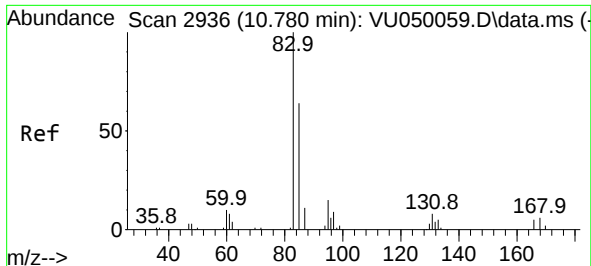
Tgt Ion:106 Resp: 82114
Ion Ratio Lower Upper
106 100
91 215.0 149.4 277.4



#55
Styrene
Concen: 6.300 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:104 Resp: 143357
Ion Ratio Lower Upper
104 100
78 43.8 31.9 59.3





#57

1,1,2,2-Tetrachloroethane

Concen: 5.565 ug/L

RT: 10.783 min Scan# 2936

Delta R.T. 0.003 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

VICV055

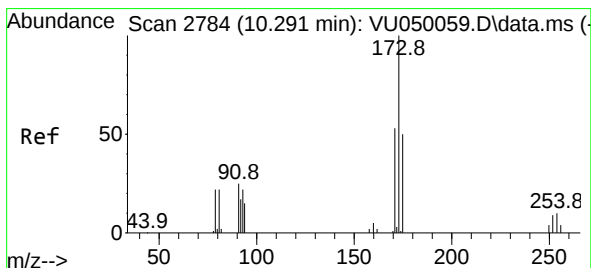
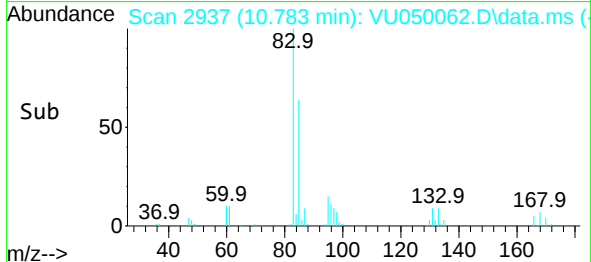
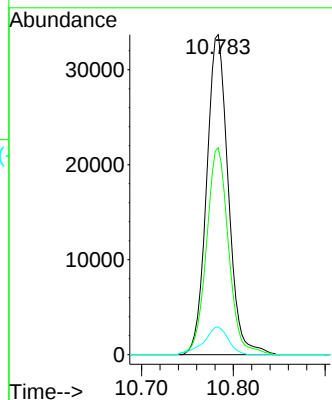
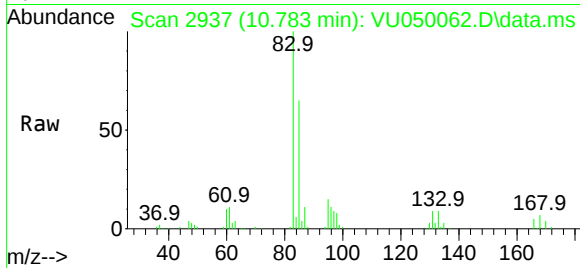
Tgt Ion: 83 Resp: 55128

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0

131 8.7 6.6 9.8



#59

Bromoform

Concen: 5.447 ug/L

RT: 10.292 min Scan# 2784

Delta R.T. 0.000 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

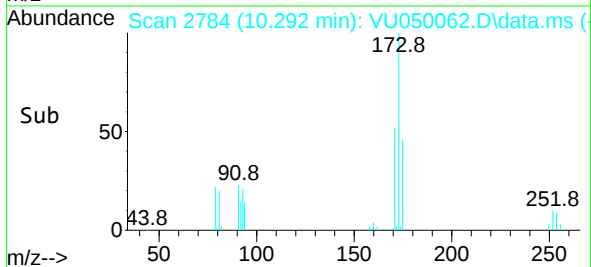
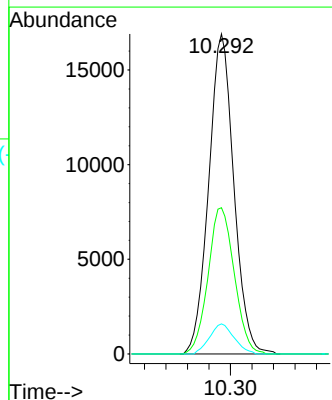
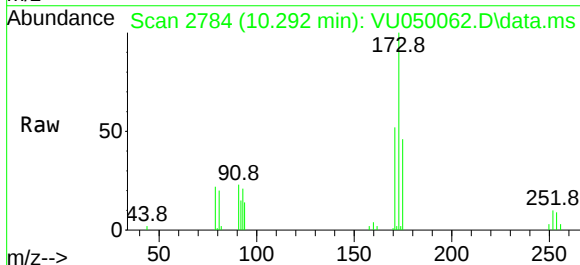
Tgt Ion:173 Resp: 27411

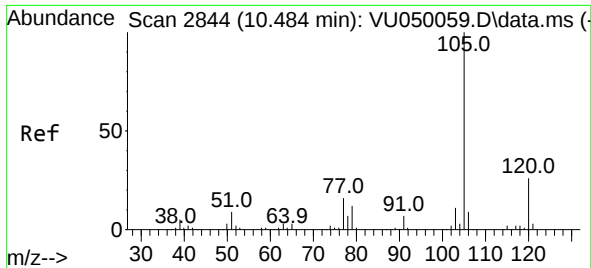
Ion Ratio Lower Upper

173 100

175 47.6 37.0 55.6

254 9.2 7.4 11.0

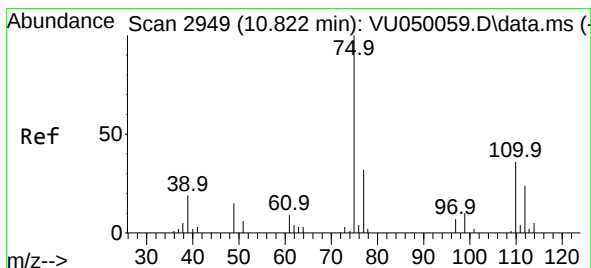
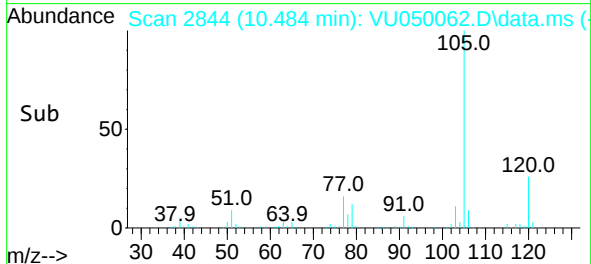
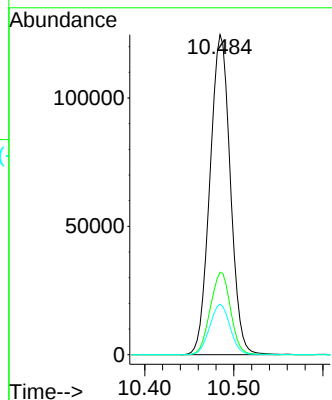
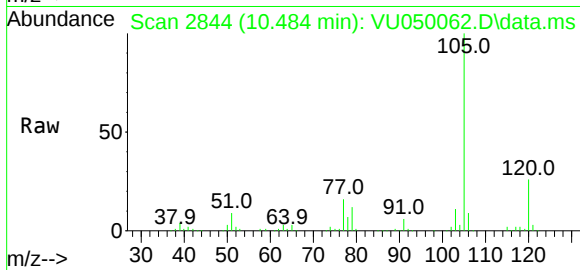




#60
Isopropylbenzene
Concen: 5.916 ug/L
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

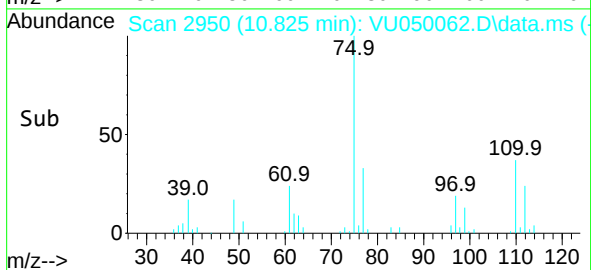
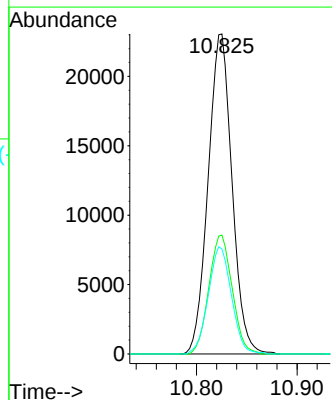
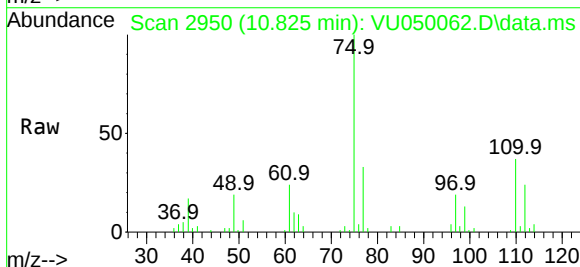
Instrument :
MSVOA_U
ClientSampleId :
VICV055

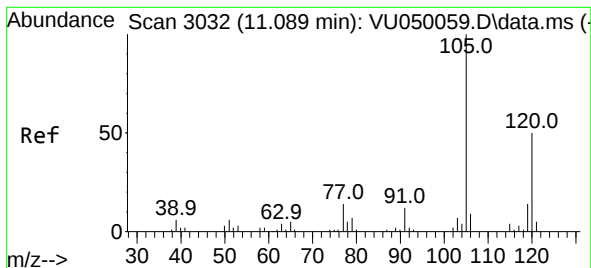
Tgt Ion:105 Resp: 198267
Ion Ratio Lower Upper
105 100
120 25.6 20.8 31.2
77 15.7 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 5.561 ug/L
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion: 75 Resp: 38017
Ion Ratio Lower Upper
75 100
110 36.2 28.5 42.7
77 32.5 25.8 38.6





#62

1,3,5-Trimethylbenzene

Concen: 5.707 ug/L

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU050062.D

Acq: 04 Aug 2022 13:20

Instrument :

MSVOA_U

ClientSampleId :

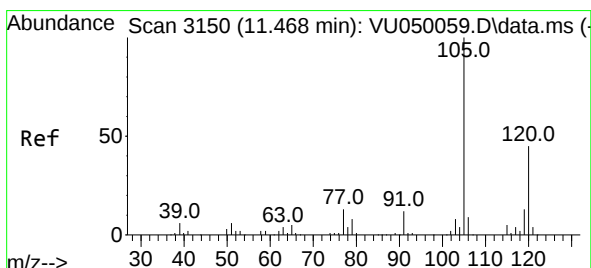
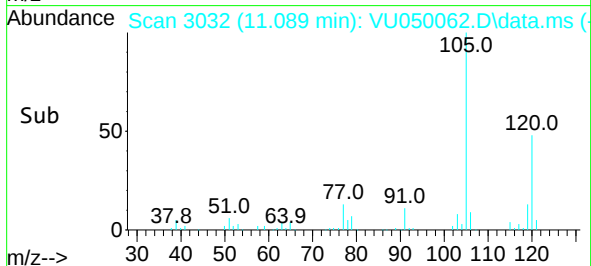
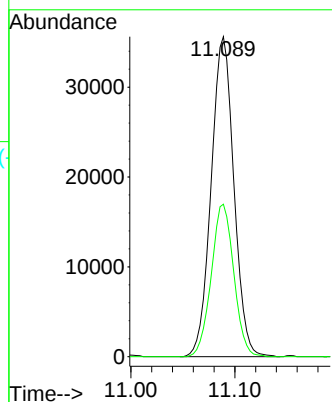
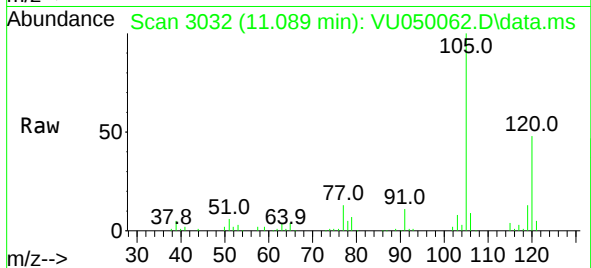
VICV055

Tgt Ion:105 Resp: 54041

Ion Ratio Lower Upper

105 100

120 47.3 38.9 58.3



#63

1,2,4-Trimethylbenzene

Concen: 6.008 ug/L

RT: 11.468 min Scan# 3150

Delta R.T. 0.000 min

Lab File: VU050062.D

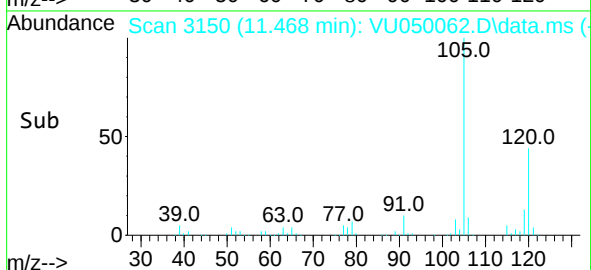
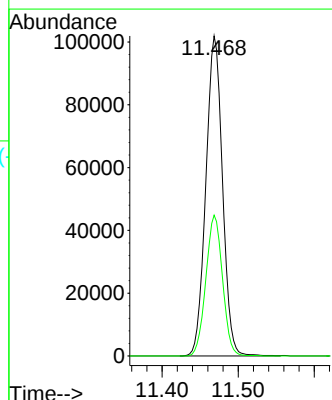
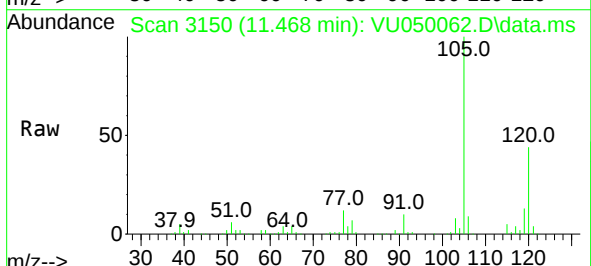
Acq: 04 Aug 2022 13:20

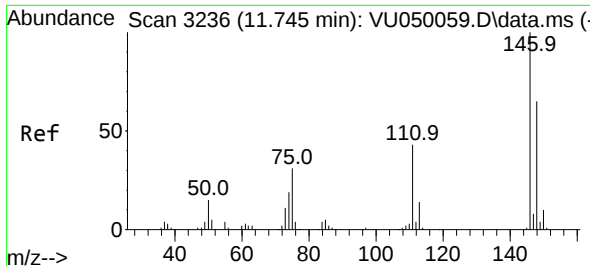
Tgt Ion:105 Resp: 154978

Ion Ratio Lower Upper

105 100

120 44.0 35.9 53.9

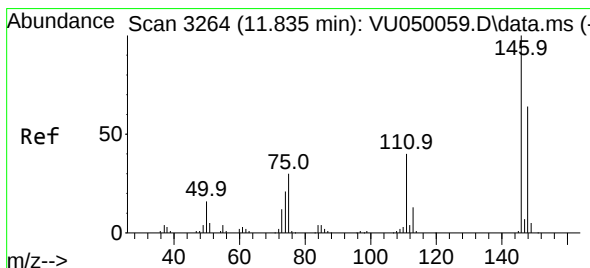
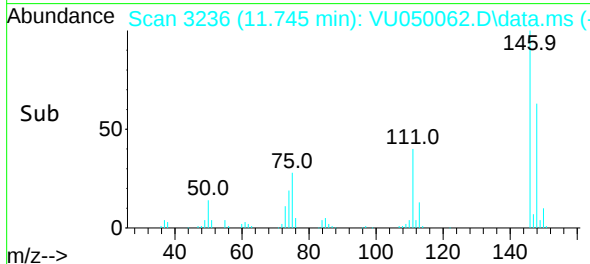
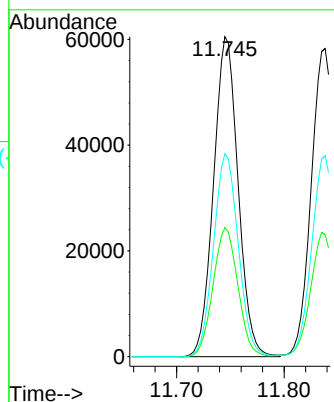
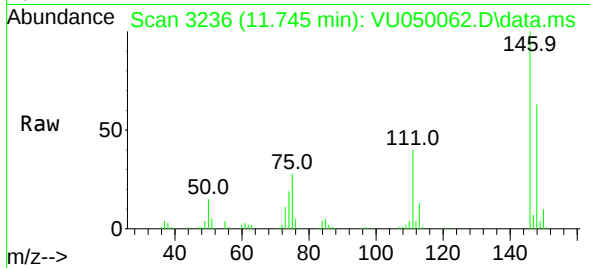




#64
1,3-Dichlorobenzene
Concen: 5.679 ug/L
RT: 11.745 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

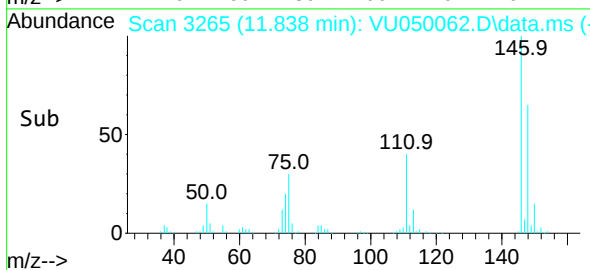
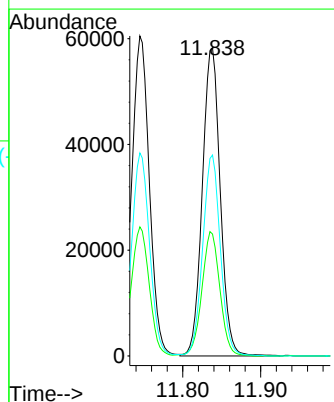
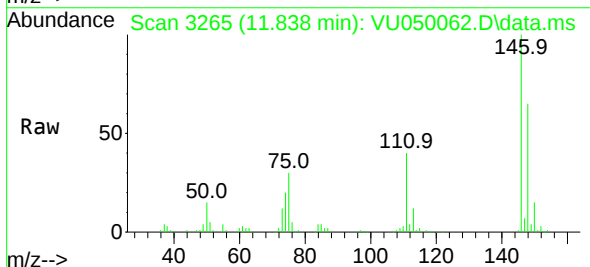
Instrument :
MSVOA_U
ClientSampleId :
VICV055

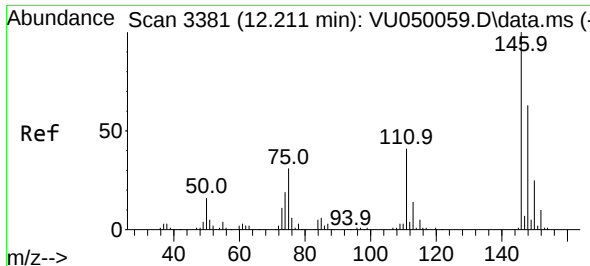
Tgt Ion:146 Resp: 95936
Ion Ratio Lower Upper
146 100
111 40.3 29.9 55.5
148 63.4 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 5.667 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. 0.003 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:146 Resp: 93149
Ion Ratio Lower Upper
146 100
111 39.6 28.1 52.1
148 65.2 44.6 82.8

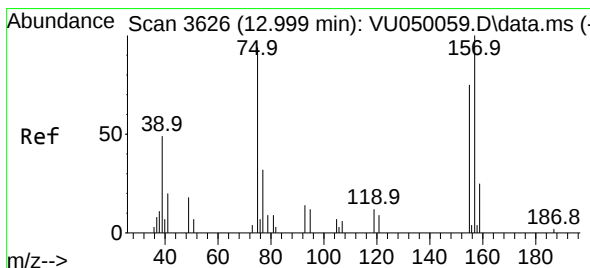
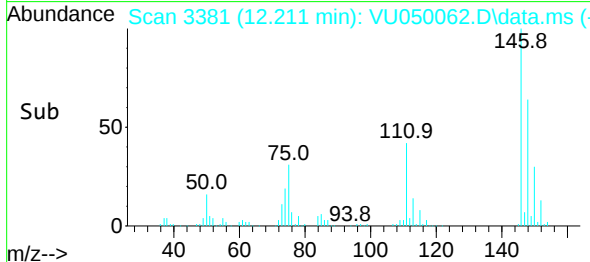
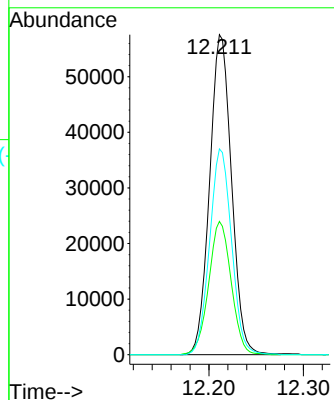
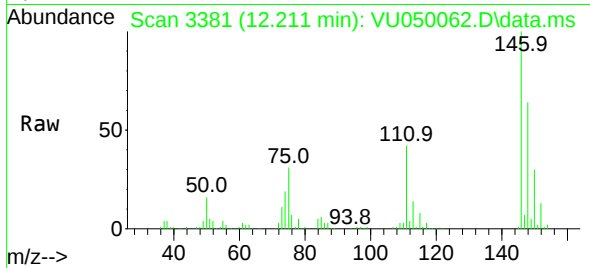




#67
1,2-Dichlorobenzene
Concen: 5.662 ug/L
RT: 12.211 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

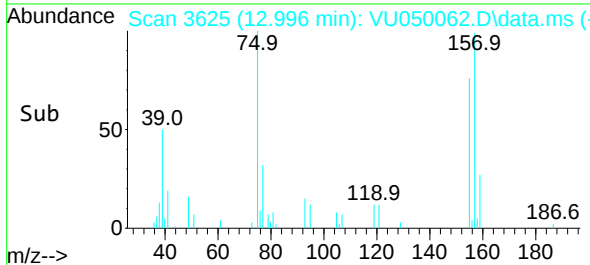
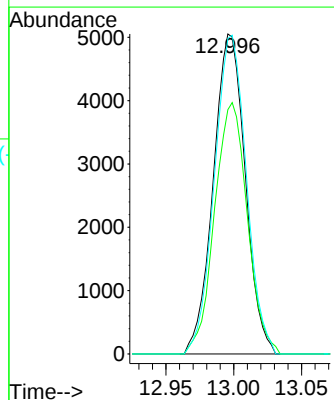
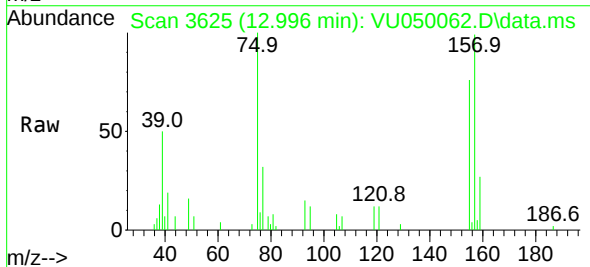
Instrument :
MSVOA_U
ClientSampleId :
VICV055

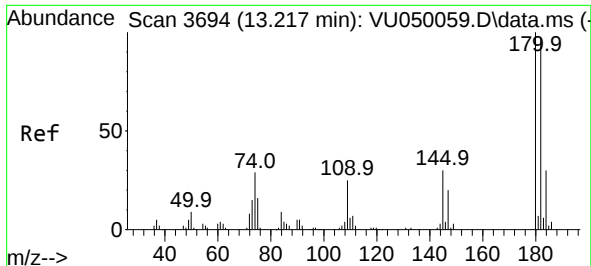
Tgt Ion:	146	Resp:	92622
Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.9	49.3
148	64.3	50.4	75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 6.172 ug/L
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

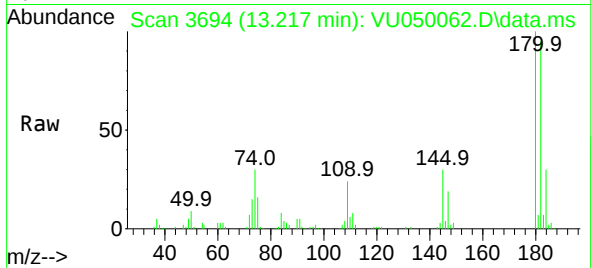
Tgt Ion:	75	Resp:	8273
Ion	Ratio	Lower	Upper
75	100		
155	76.3	63.5	95.3
157	98.6	85.0	127.6



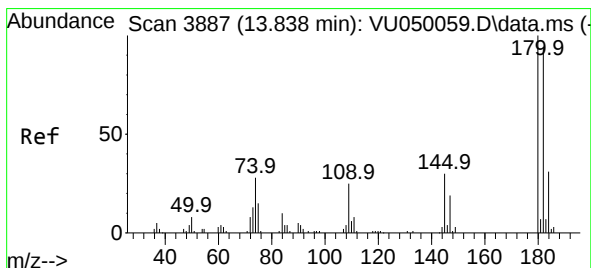
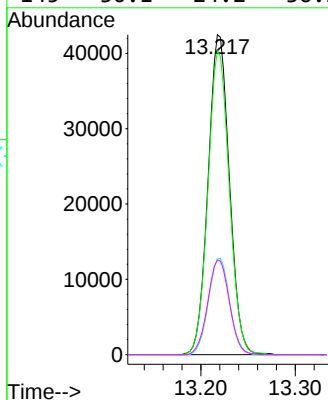
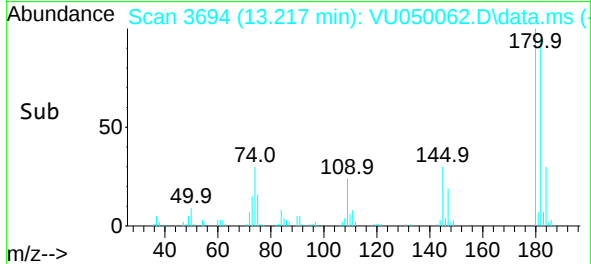


#69
 1,3,5-Trichlorobenzene
 Concen: 5.520 ug/L
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.000 min
 Lab File: VU050062.D
 Acq: 04 Aug 2022 13:20

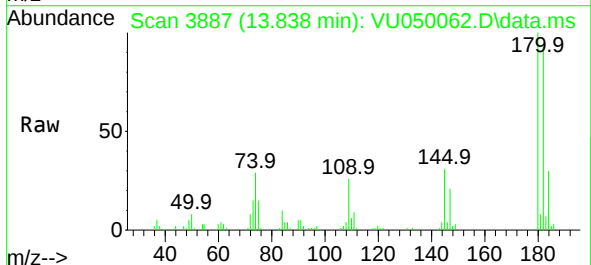
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV055



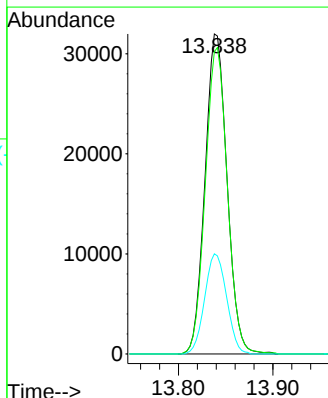
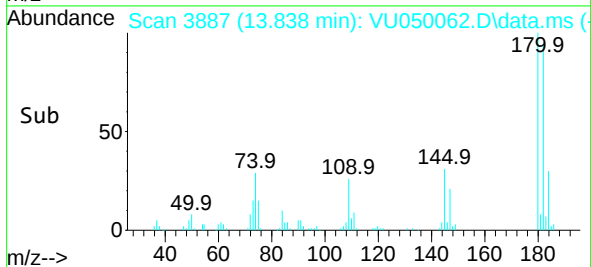
Tgt Ion:180 Resp: 66428
 Ion Ratio Lower Upper
 180 100
 182 95.2 77.3 115.9
 184 30.1 24.1 36.1
 145 30.1 24.2 36.2

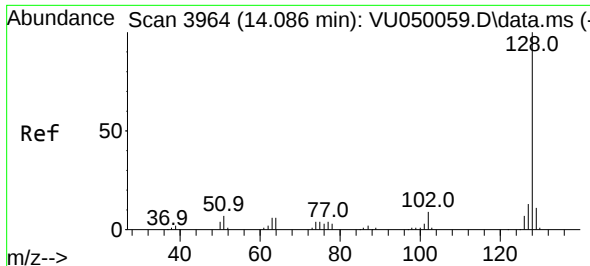


#70
 1,2,4-trichlorobenzene
 Concen: 5.673 ug/L
 RT: 13.838 min Scan# 3887
 Delta R.T. 0.000 min
 Lab File: VU050062.D
 Acq: 04 Aug 2022 13:20



Tgt Ion:180 Resp: 51724
 Ion Ratio Lower Upper
 180 100
 182 96.0 76.9 115.3
 145 31.2 24.2 36.4

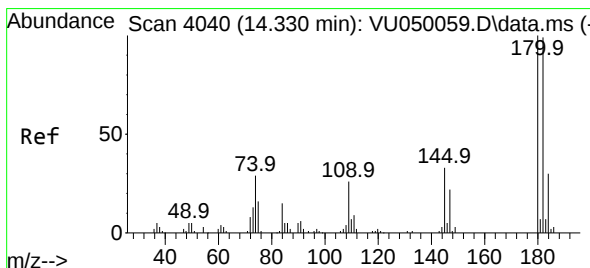
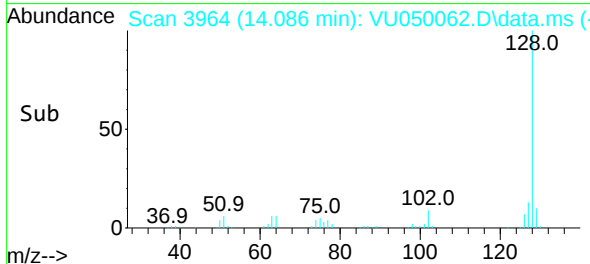
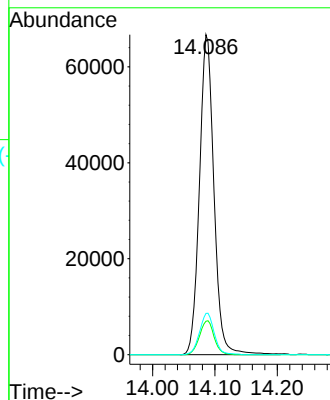
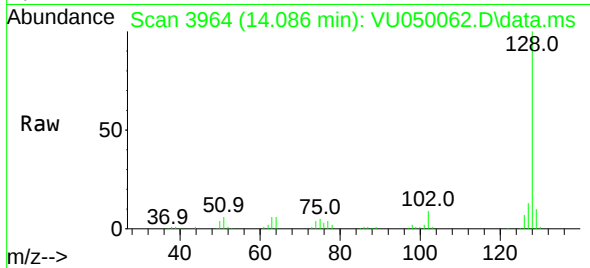




#71
Naphthalene
Concen: 5.765 ug/L
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Instrument :
MSVOA_U
ClientSampleId :
VICV055

Tgt Ion:128 Resp: 107781
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.2 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.776 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050062.D
Acq: 04 Aug 2022 13:20

Tgt Ion:180 Resp: 53383
Ion Ratio Lower Upper
180 100
182 96.1 77.5 116.3
145 33.1 25.8 38.6

