

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051121\
 Data File : VU043667.D
 Acq On : 11 May 2021 16:21
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 01:30:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed May 12 01:26:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	98562	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	98600	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49715	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26090	3.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.80%
7) Chloroethane-d5	1.919	69	22530	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.60%
11) 1,1-Dichloroethene-d2	2.571	65	13765	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.652	46	153215	62.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.54%
24) Chloroform-d	5.073	84	68224	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.713	65	42375	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.735	84	114331	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.700	67	43939	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.906	98	103286	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloroprop...	8.185	79	17066	4.52	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.40%
46) 2-Hexanone-d5	8.642	63	101574	64.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.36%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	39486	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
66) 1,2-Dichlorobenzene-d4	12.198	152	39502	4.45	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	32214	4.83	ug/L	99
3) Chloromethane	1.523	50	35595	5.06	ug/L	96
5) Vinyl chloride	1.607	62	35092	5.26	ug/L	98
6) Bromomethane	1.864	94	18482	5.85	ug/L	95
8) Chloroethane	1.938	64	22179	5.15	ug/L	97
9) Trichlorofluoromethane	2.144	101	54608	5.25	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	33920	5.29	ug/L	98
12) 1,1-Dichloroethene	2.587	96	29017	5.27	ug/L	83
13) Acetone	2.668	43	88619	54.01	ug/L	95
14) Carbon disulfide	2.800	76	66018	4.79	ug/L	98
15) Methyl Acetate	2.967	43	19338	5.17	ug/L	97
16) Methylene chloride	3.054	84	40437	4.58	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	90669	5.63	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	29822	5.19	ug/L	94
19) 1,1-Dichloroethane	3.880	63	73180	5.36	ug/L	97
21) 2-Butanone	4.729	43	157640	59.93	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	35035	5.19	ug/L	98
23) Bromochloromethane	4.983	128	16506	5.50	ug/L	85
25) Chloroform	5.099	83	73113	5.03	ug/L	100

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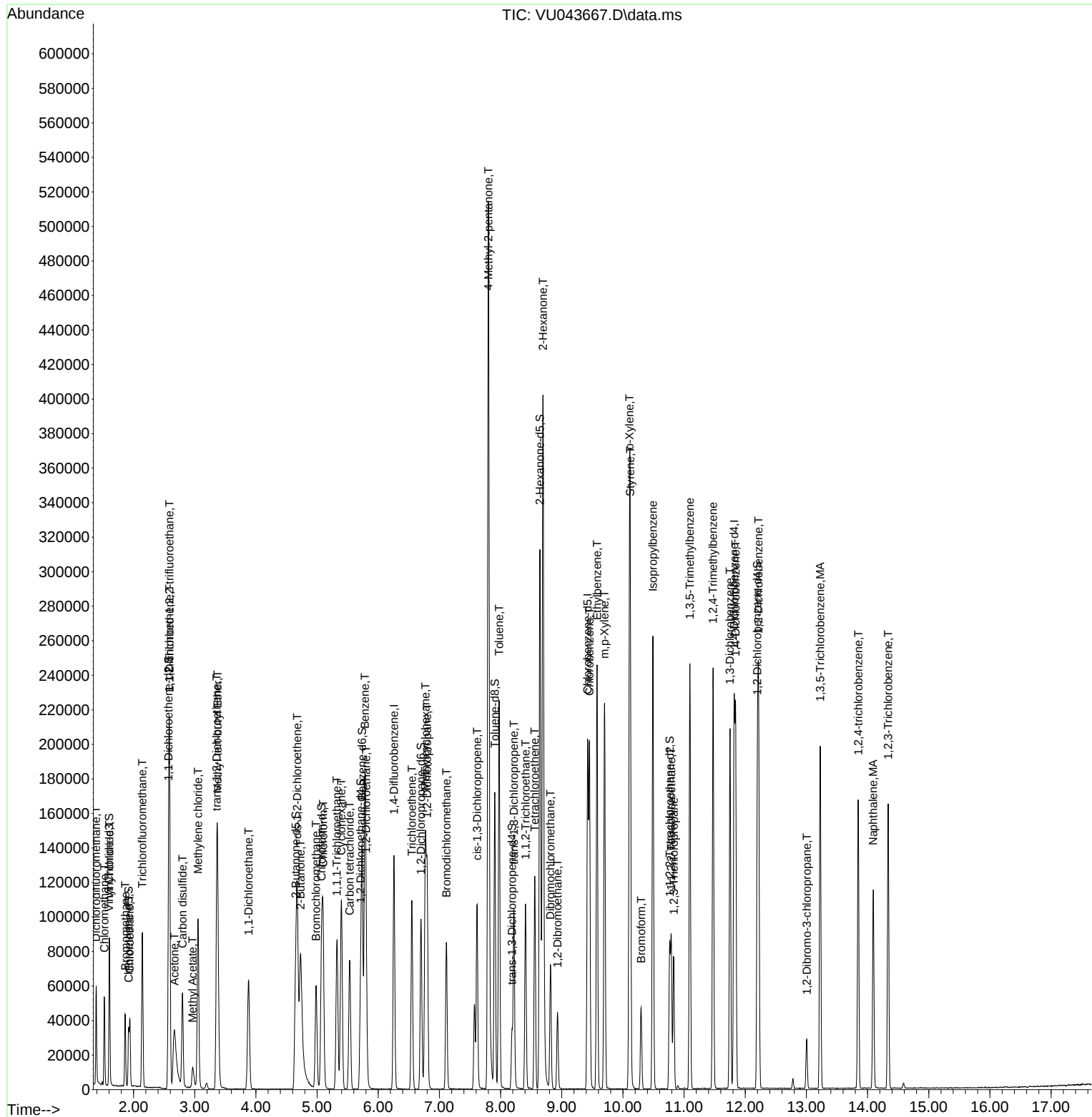
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	53502	5.42	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	61075	5.27	ug/L	98
30) Cyclohexane	5.398	56	49368	5.34	ug/L	99
31) Carbon tetrachloride	5.533	117	48303	5.08	ug/L	99
33) Benzene	5.783	78	140530	5.41	ug/L	100
34) Trichloroethene	6.549	95	36460	5.50	ug/L	94
35) Methylcyclohexane	6.771	83	45421	5.29	ug/L	98
37) 1,2-Dichloropropane	6.800	63	44820	5.78	ug/L	100
38) Bromodichloromethane	7.115	83	53512	5.33	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	56143	5.46	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	390180	61.49	ug/L	99
42) Toluene	7.976	91	149972	5.52	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	53134	5.67	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	30629	5.72	ug/L	98
47) Tetrachloroethene	8.558	164	25176	5.15	ug/L	97
48) 2-Hexanone	8.693	43	296336	62.95	ug/L	99
49) Dibromochloromethane	8.816	129	34761	5.37	ug/L	99
50) 1,2-Dibromoethane	8.931	107	27592	5.53	ug/L	96
51) Chlorobenzene	9.452	112	91800	5.32	ug/L	98
52) Ethylbenzene	9.578	91	156340	5.43	ug/L	99
53) m,p-Xylene	9.700	106	56943	5.44	ug/L	98
54) o-Xylene	10.108	106	55895	5.50	ug/L	99
55) Styrene	10.121	104	99919	5.61	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	41148	5.70	ug/L	98
59) Bromoform	10.298	173	19964	5.52	ug/L	97
60) Isopropylbenzene	10.491	105	152189	5.62	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	29559	5.88	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	122418	5.75	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	124636	5.85	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	75630	5.63	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	74296	5.39	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	71953	5.32	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	7099	5.92	ug/L	93
69) 1,3,5-Trichlorobenzene	13.227	180	56694	5.33	ug/L	99
70) 1,2,4-trichlorobenzene	13.847	180	46775	5.34	ug/L	99
71) Naphthalene	14.092	128	85671	5.67	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	46030	5.59	ug/L	99

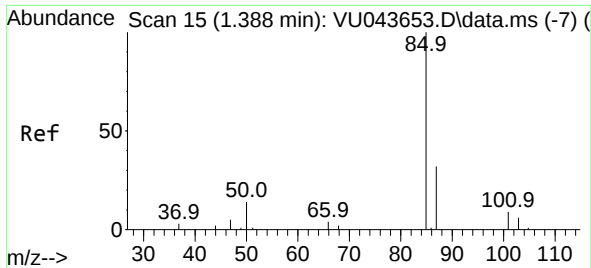
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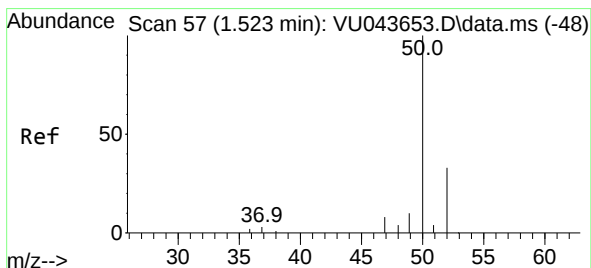
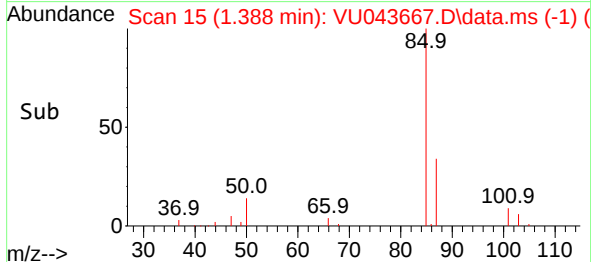
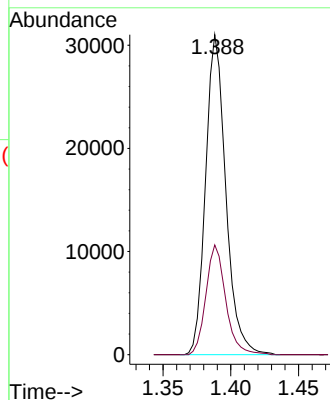
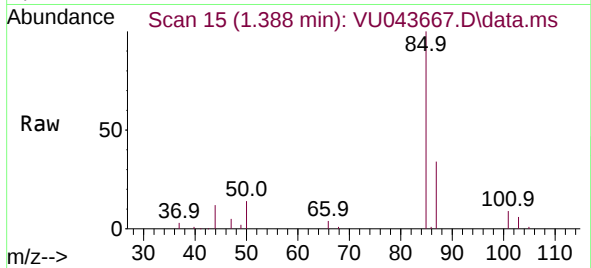




#2
Dichlorodifluoromethane
Concen: 4.83 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

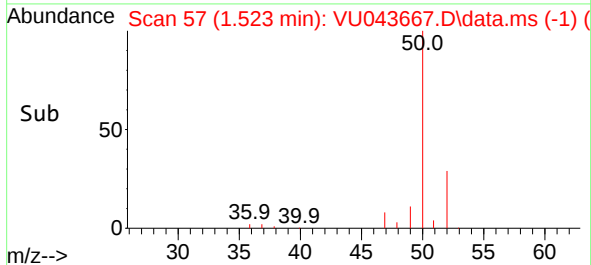
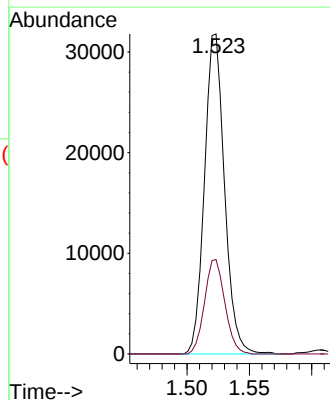
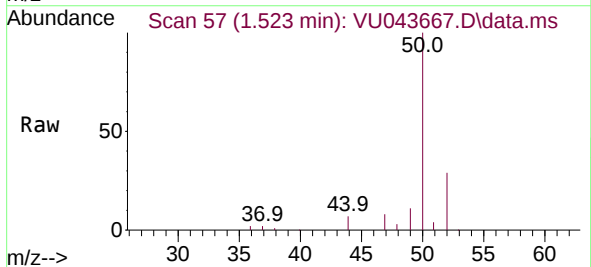
Tgt Ion: 85 Resp: 32214
Ion Ratio Lower Upper
85 100
87 33.5 26.6 39.8

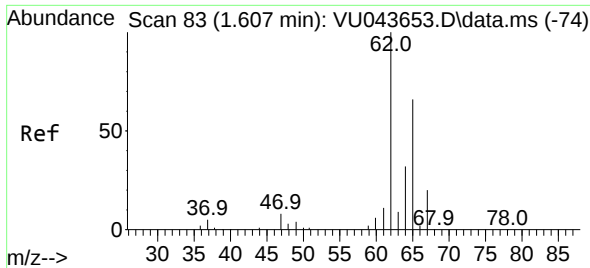
Instrument :
MSVOA_U
ClientSampleId :



#3
Chloromethane
Concen: 5.06 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 50 Resp: 35595
Ion Ratio Lower Upper
50 100
52 29.5 22.1 41.1

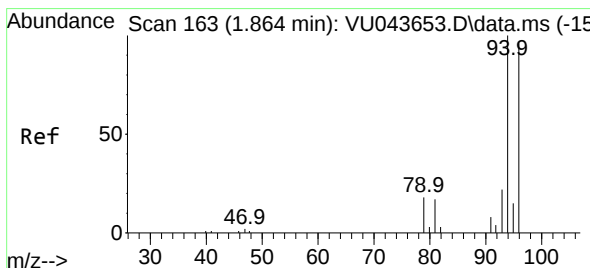
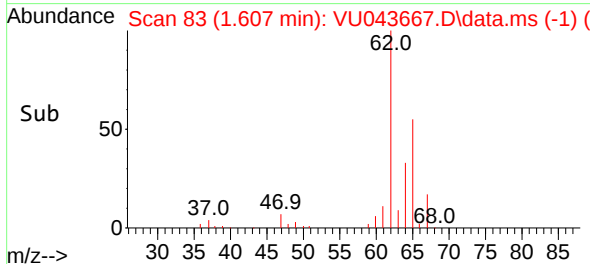
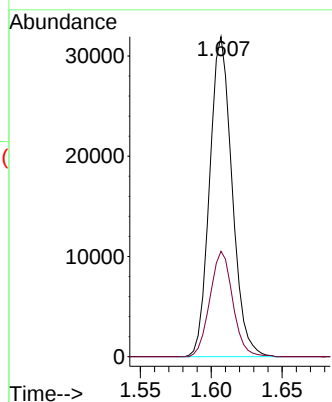
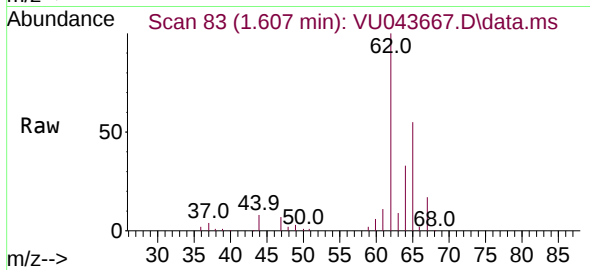




#5
 Vinyl chloride
 Concen: 5.26 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043667.D
 Acq: 11 May 2021 16:21

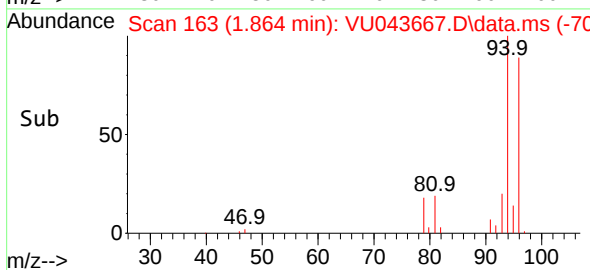
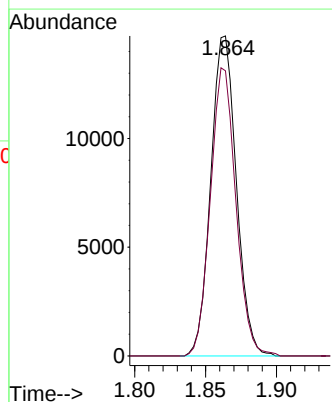
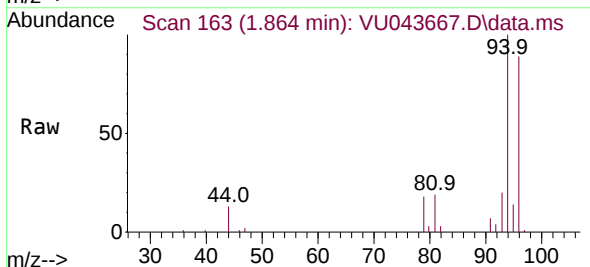
Instrument :
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 ClientSampled :

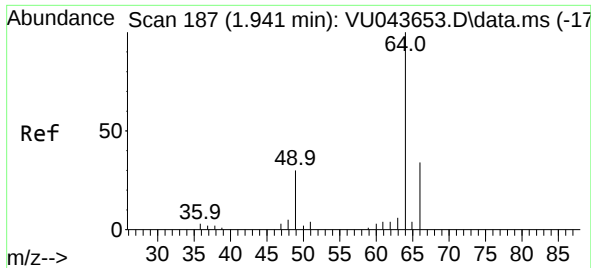
Tgt Ion: 62 Resp: 35092
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.3 41.3



#6
 Bromomethane
 Concen: 5.85 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043667.D
 Acq: 11 May 2021 16:21

Tgt Ion: 94 Resp: 18482
 Ion Ratio Lower Upper
 94 100
 96 89.1 65.7 121.9

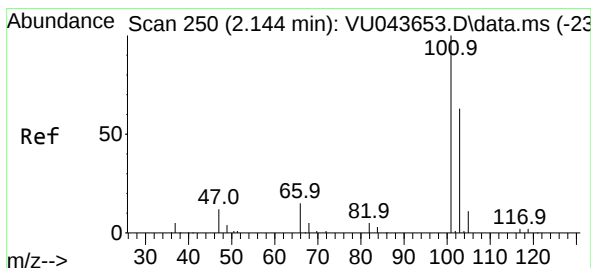
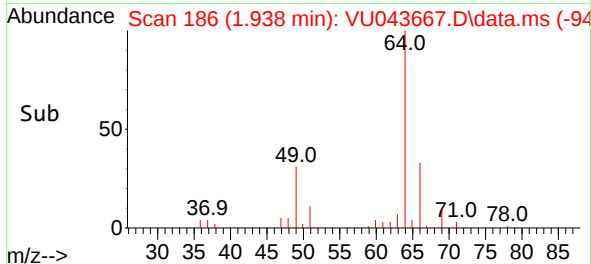
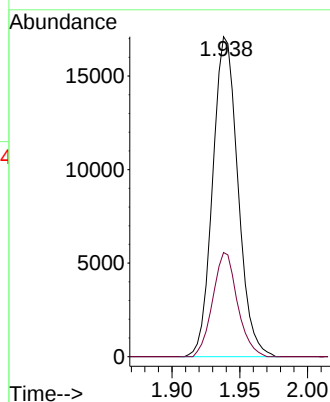
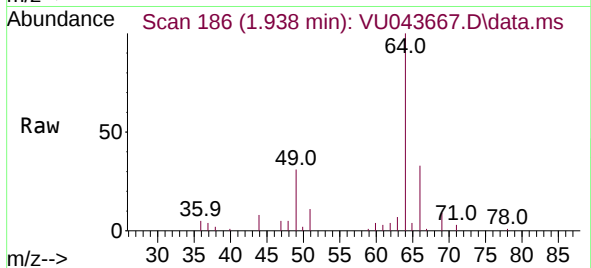




#8
Chloroethane
Concen: 5.15 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

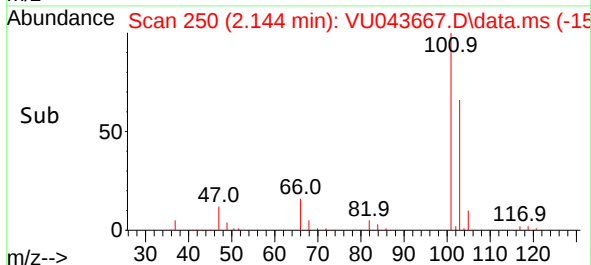
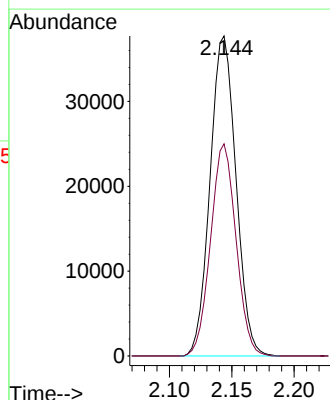
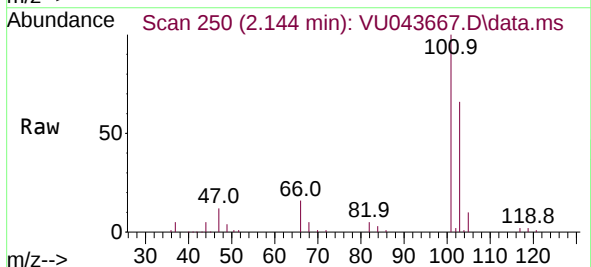
Instrument :
MSVOA_U
ClientSampleId :

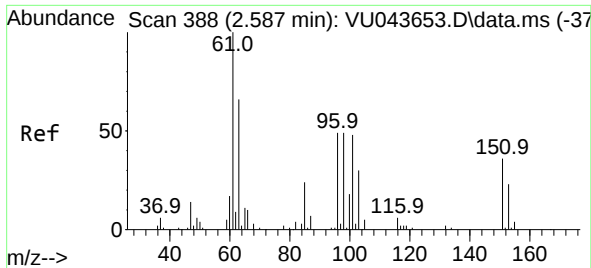
Tgt Ion: 64 Resp: 22179
Ion Ratio Lower Upper
64 100
66 32.6 21.8 40.4



#9
Trichlorofluoromethane
Concen: 5.25 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:101 Resp: 54608
Ion Ratio Lower Upper
101 100
103 65.1 52.6 78.8





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.29 ug/L

RT: 2.587 min Scan# 388

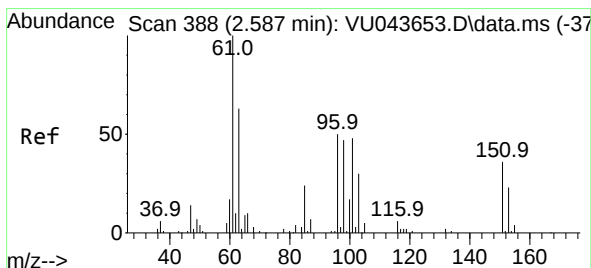
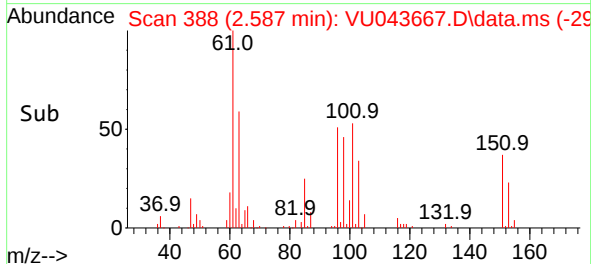
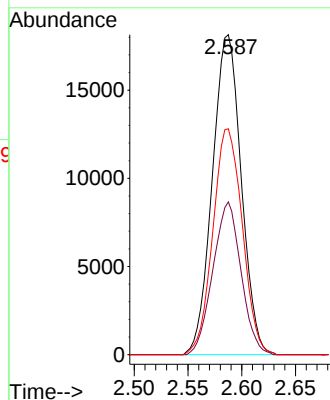
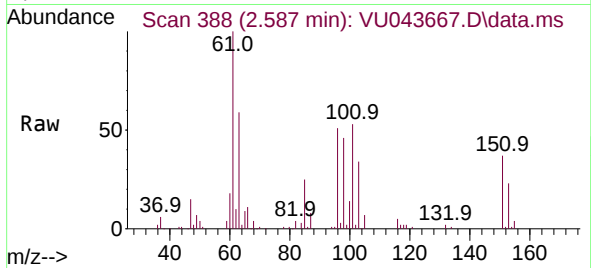
Delta R.T. -0.000 min

Lab File: VU043667.D

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Tgt Ion:	101	Resp:	33920
Ion	Ratio	Lower	Upper
101	100		
85	46.5	38.5	57.7
151	72.0	58.5	87.7

Instrument :
MSVOA_U
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.27 ug/L

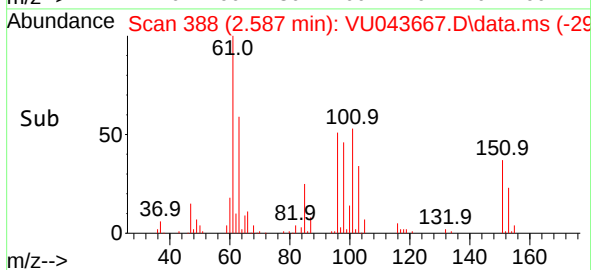
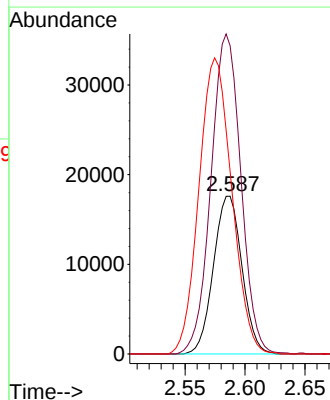
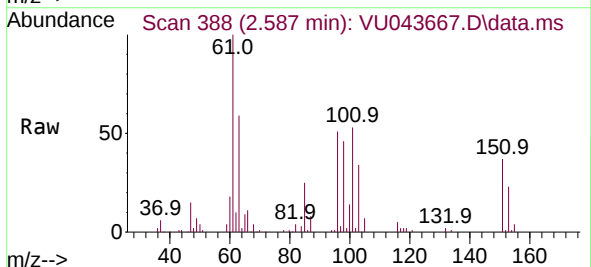
RT: 2.587 min Scan# 388

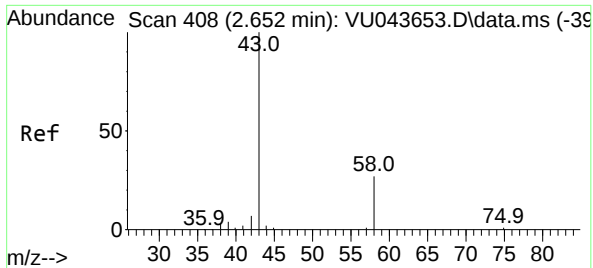
Delta R.T. -0.000 min

Lab File: VU043667.D

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Tgt Ion:	96	Resp:	29017
Ion	Ratio	Lower	Upper
96	100		
61	195.5	141.2	262.2
63	115.8	111.1	206.3

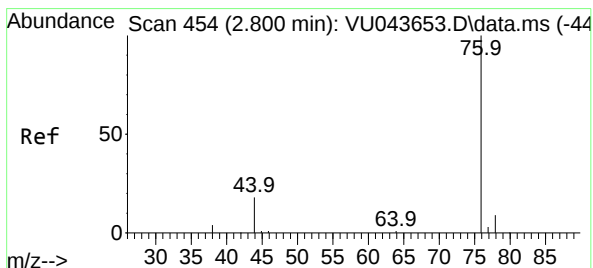
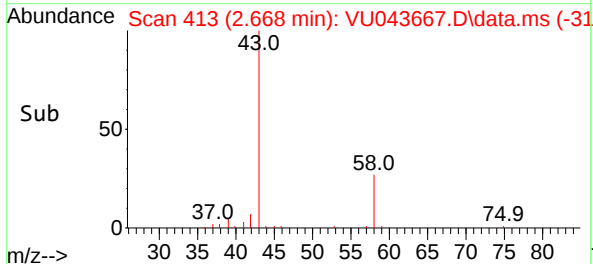
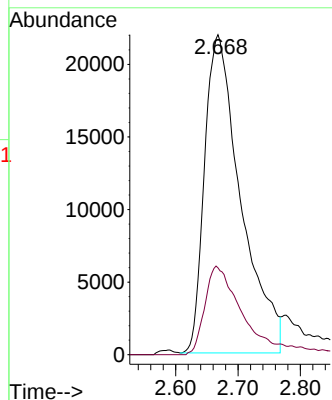
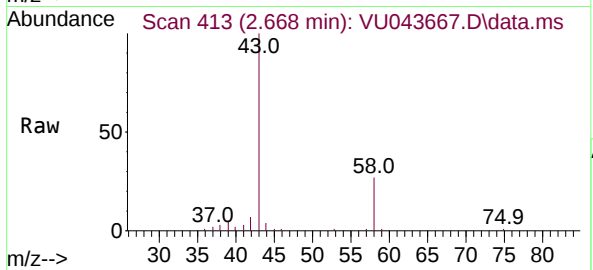




#13
Acetone
Concen: 54.01 ug/L
RT: 2.668 min Scan# 413
Delta R.T. 0.016 min
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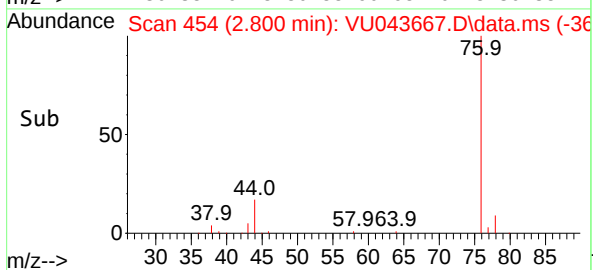
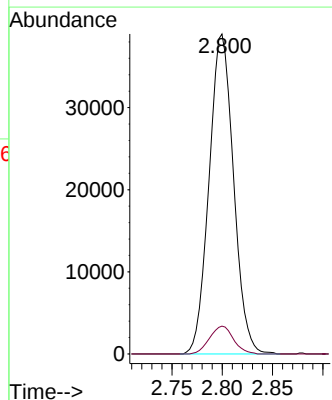
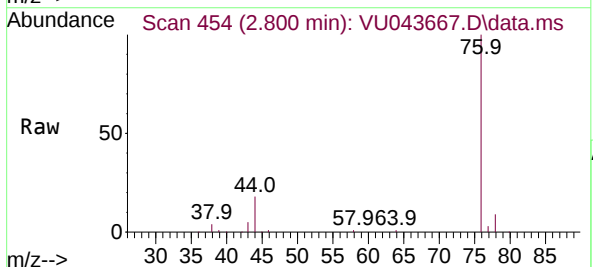
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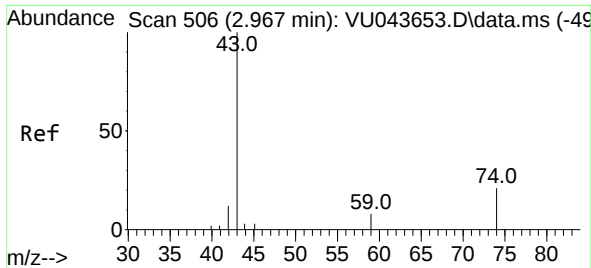
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Ion Ratio Lower Upper
43 100
58 28.1 0.0 50.8



#14
Carbon disulfide
Concen: 4.79 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
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Acq: 11 May 2021 16:21

Tgt Ion: 76 Resp: 66018
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.2

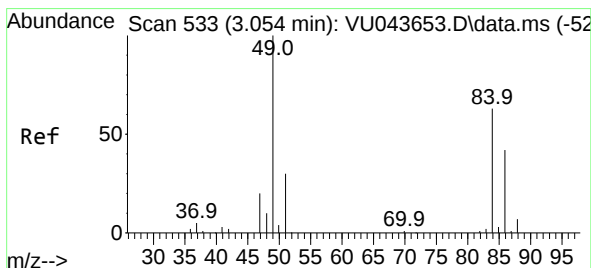
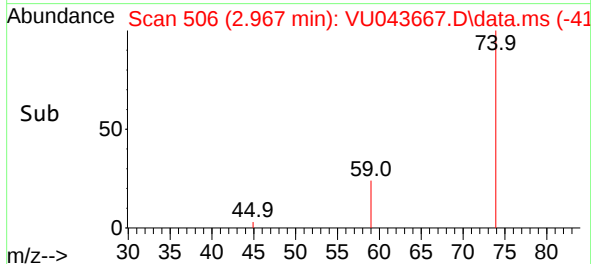
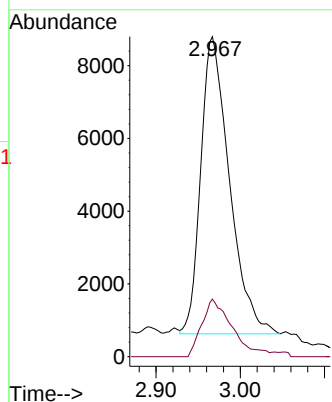
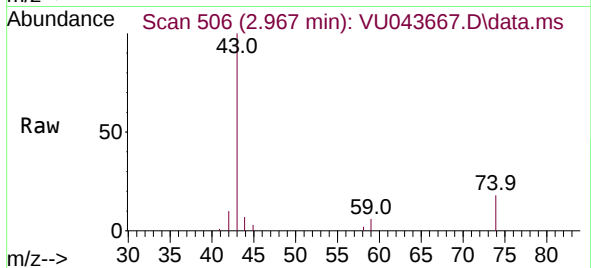




#15
Methyl Acetate
Concen: 5.17 ug/L
RT: 2.967 min Scan# 506
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

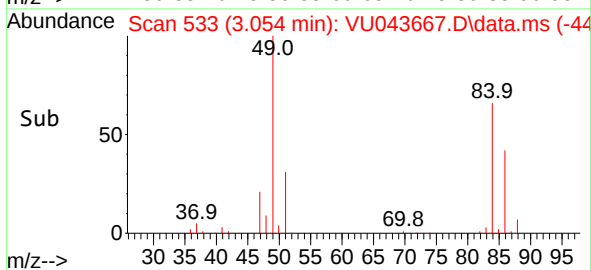
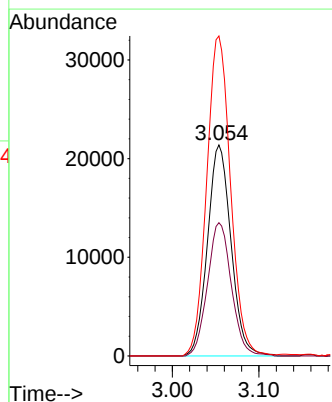
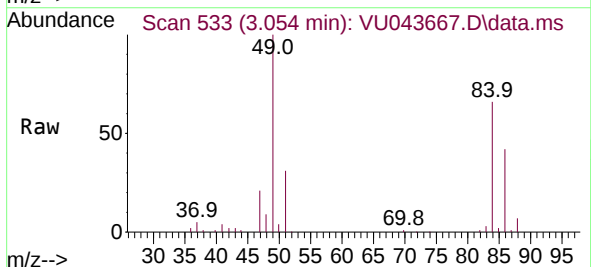
Instrument :
MSVOA_U
ClientSampled :

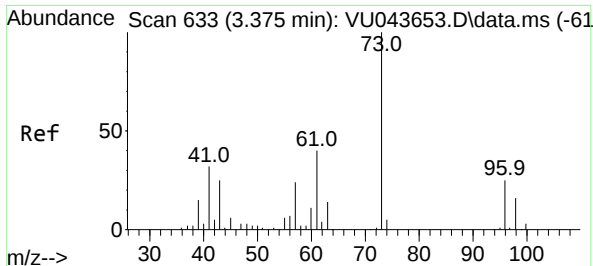
Tgt Ion: 43 Resp: 19338
Ion Ratio Lower Upper
43 100
74 20.6 15.2 22.8



#16
Methylene chloride
Concen: 4.58 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 84 Resp: 40437
Ion Ratio Lower Upper
84 100
86 63.2 45.6 84.6
49 151.7 107.0 198.8





#17

Methyl tert-butyl Ether

Concen: 5.63 ug/L

RT: 3.372 min Scan# 632

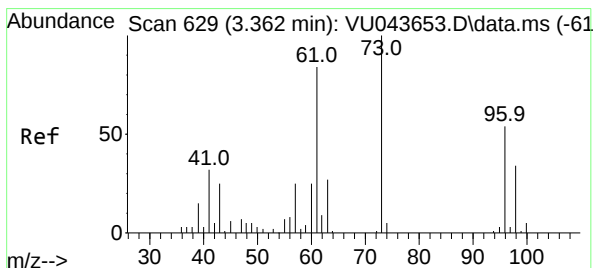
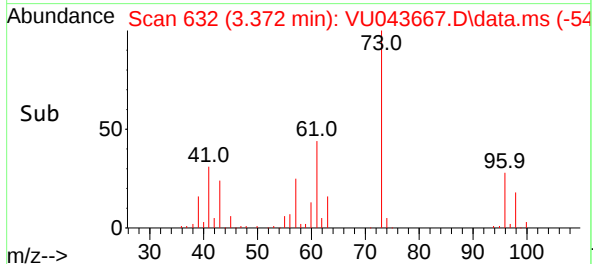
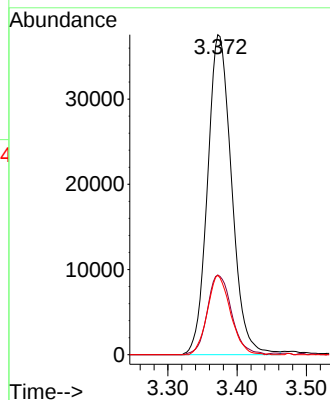
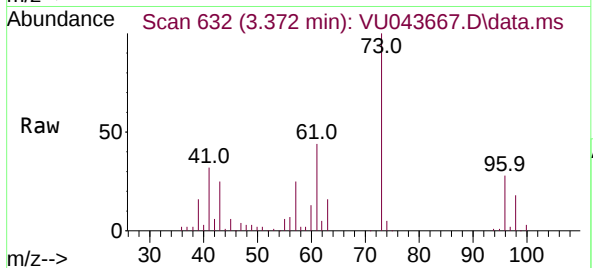
Delta R.T. -0.003 min

Lab File: VU043667.D

Acq: 11 May 2021 16:21

Tgt Ion: 73	Resp: 90669
Ion Ratio	Lower Upper
73 100	
43 25.2	20.6 30.8
57 23.8	18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :



#18

trans-1,2-Dichloroethene

Concen: 5.19 ug/L

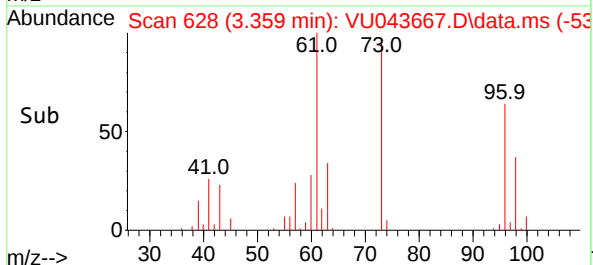
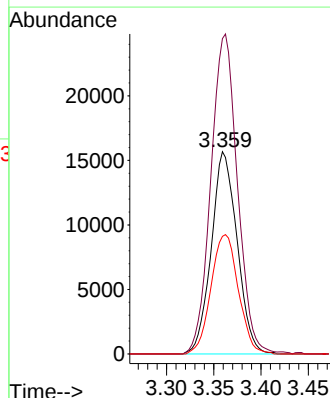
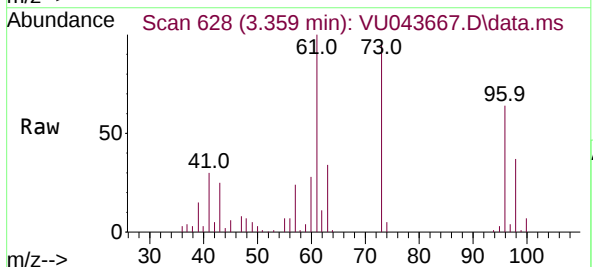
RT: 3.359 min Scan# 628

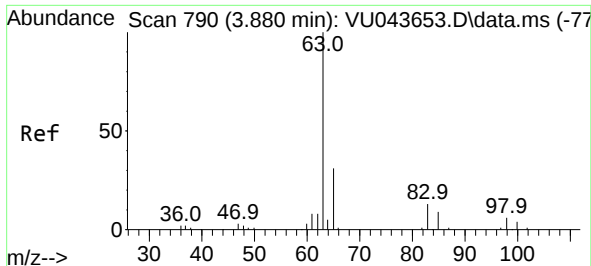
Delta R.T. -0.003 min

Lab File: VU043667.D

Acq: 11 May 2021 16:21

Tgt Ion: 96	Resp: 29822
Ion Ratio	Lower Upper
96 100	
61 156.0	113.5 210.9
98 58.1	45.4 84.2





#19

1,1-Dichloroethane

Concen: 5.36 ug/L

RT: 3.880 min Scan# 790

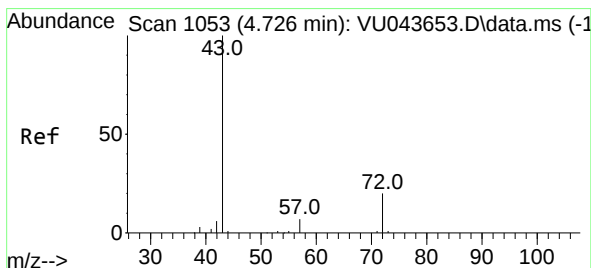
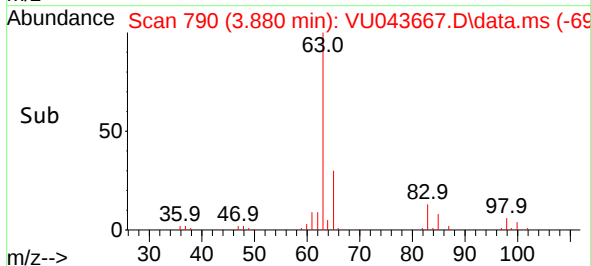
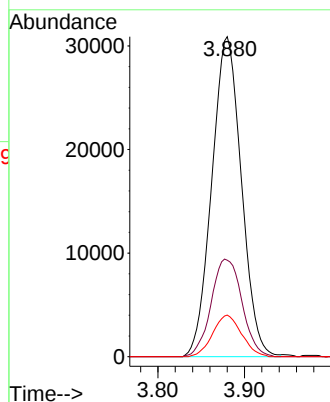
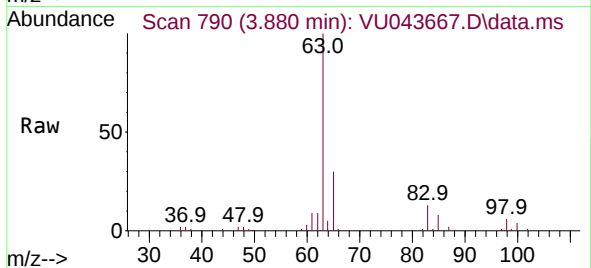
Delta R.T. -0.000 min

Lab File: VU043667.D

Acq: 11 May 2021 16:21

Tgt Ion:	63	Resp:	73180
Ion	Ratio	Lower	Upper
63	100		
65	30.1	22.7	42.1
83	13.0	9.4	17.4

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 59.93 ug/L

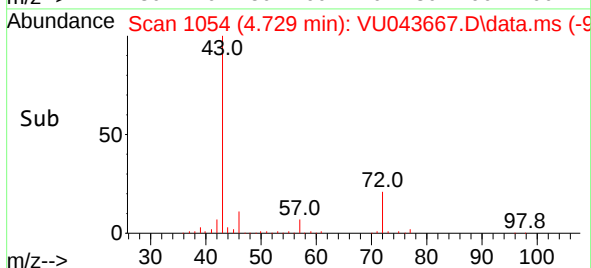
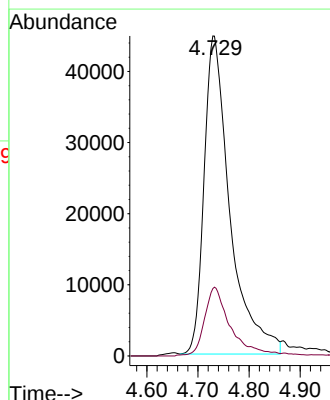
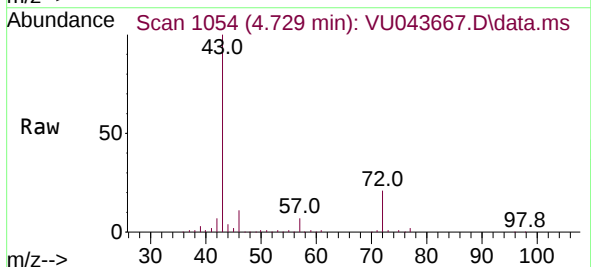
RT: 4.729 min Scan# 1054

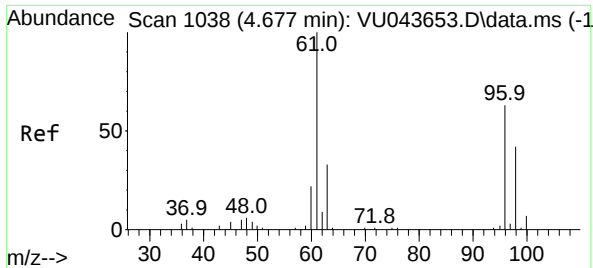
Delta R.T. 0.003 min

Lab File: VU043667.D

Acq: 11 May 2021 16:21

Tgt Ion:	43	Resp:	157640
Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.8	32.4

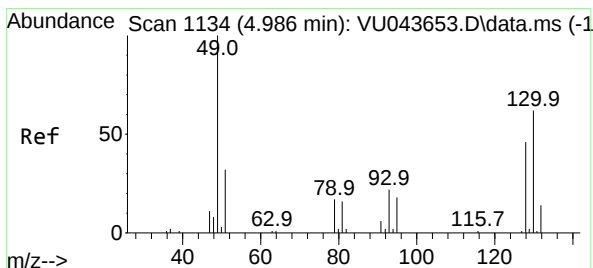
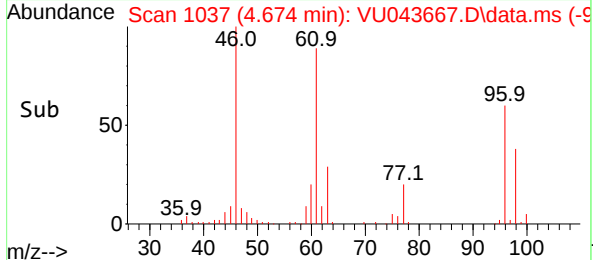
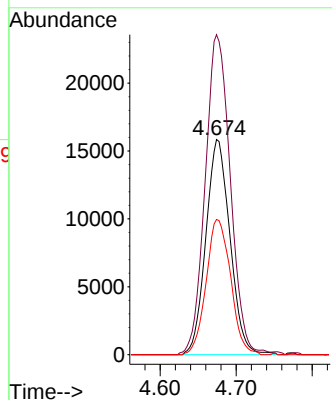
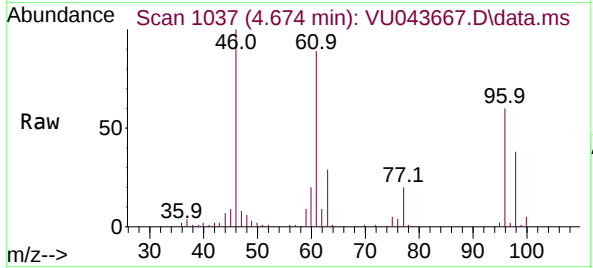




#22
cis-1,2-Dichloroethene
Concen: 5.19 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

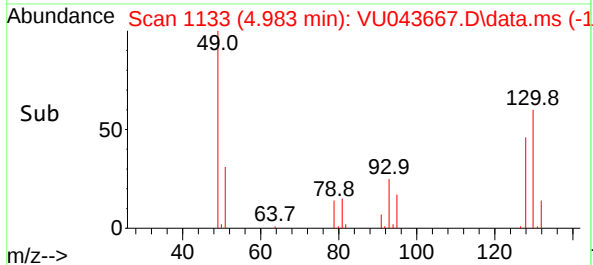
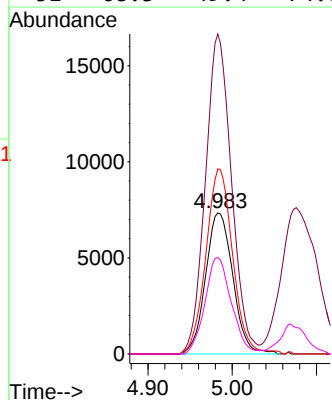
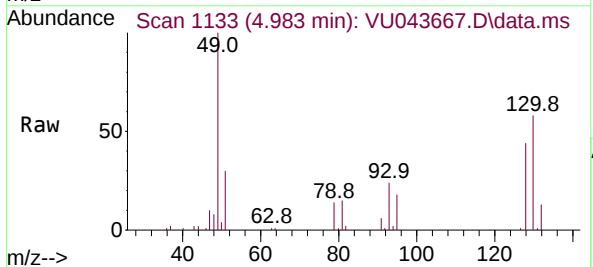
Instrument :
MSVOA_U
ClientSampleId :

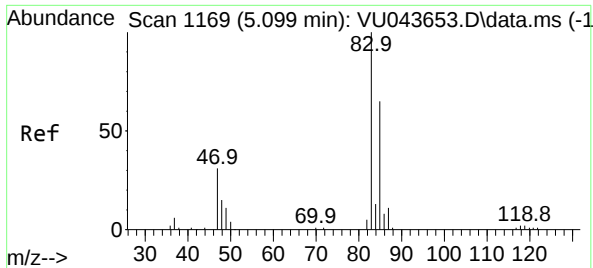
Tgt Ion:	96	Resp:	35035
Ion	Ratio	Lower	Upper
96	100		
61	148.7	102.8	190.8
98	62.9	42.8	79.6



#23
Bromochloromethane
Concen: 5.50 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:	128	Resp:	16506
Ion	Ratio	Lower	Upper
128	100		
49	226.7	134.2	249.2
130	131.1	87.2	162.0
51	68.3	49.4	74.0



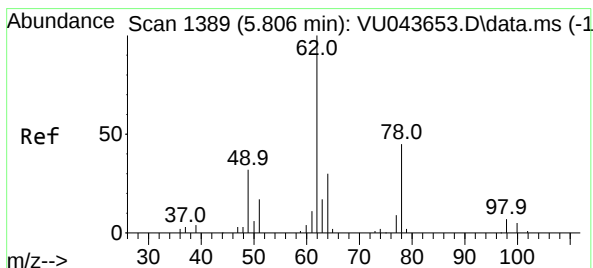
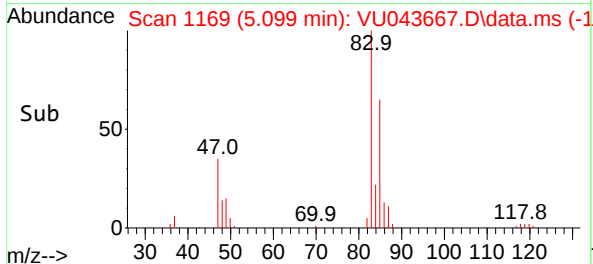
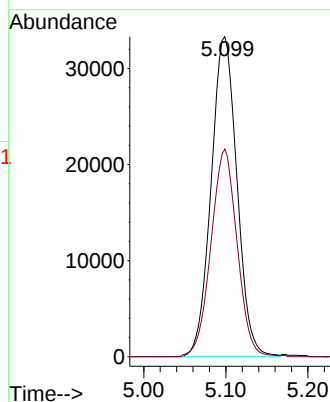
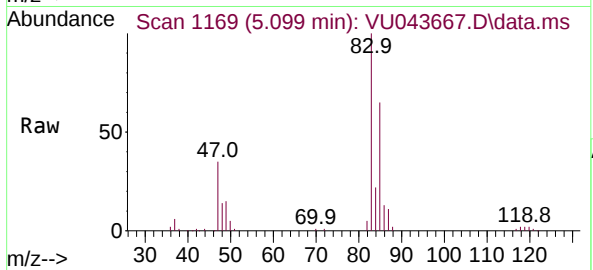


#25

Chloroform
Concen: 5.03 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

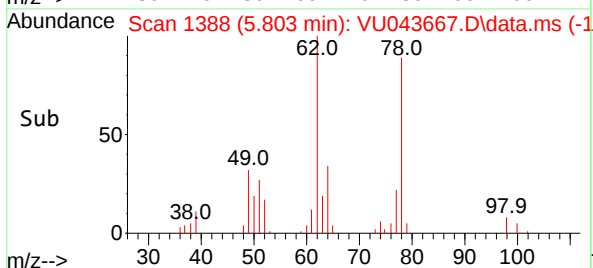
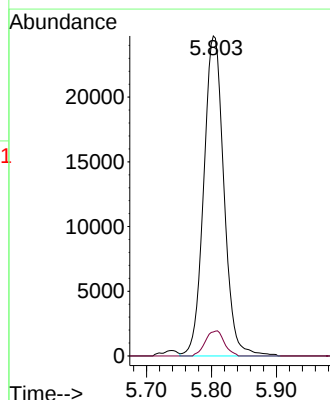
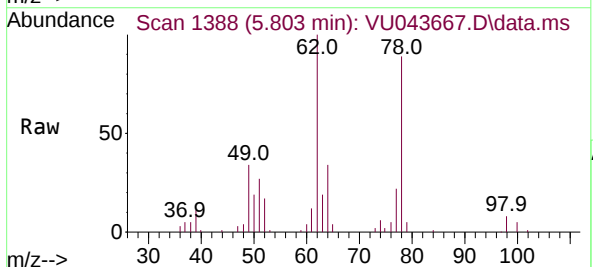
Tgt Ion: 83 Resp: 73113
Ion Ratio Lower Upper
83 100
85 64.9 45.1 83.9

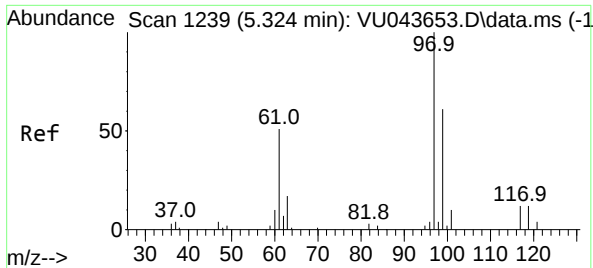


#27

1,2-Dichloroethane
Concen: 5.42 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 62 Resp: 53502
Ion Ratio Lower Upper
62 100
98 7.5 6.1 9.1

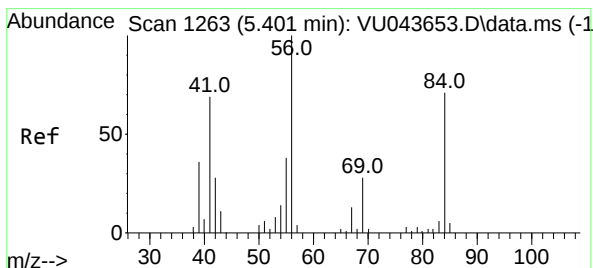
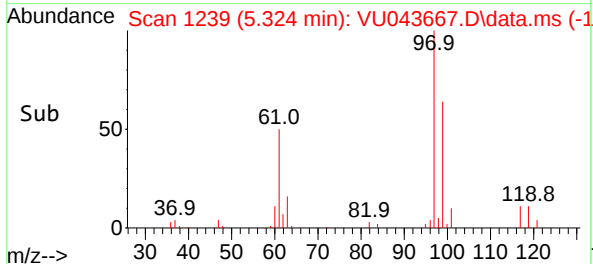
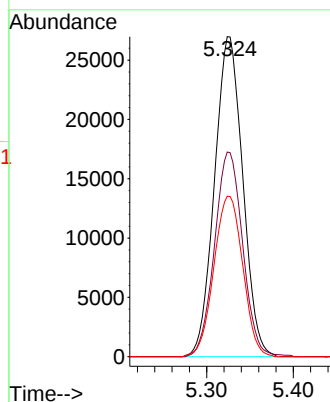
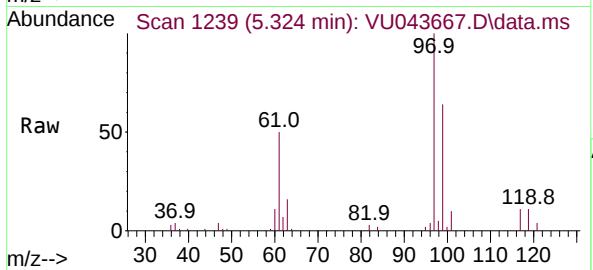




#29
1,1,1-Trichloroethane
Concen: 5.27 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

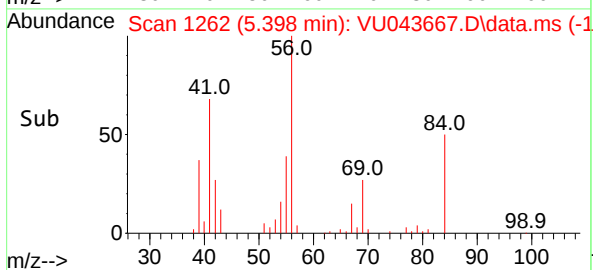
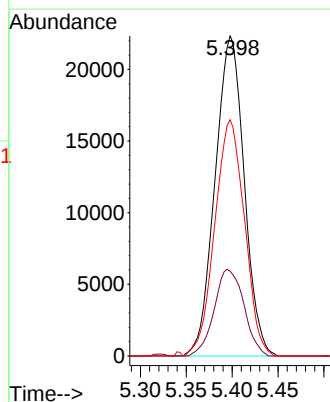
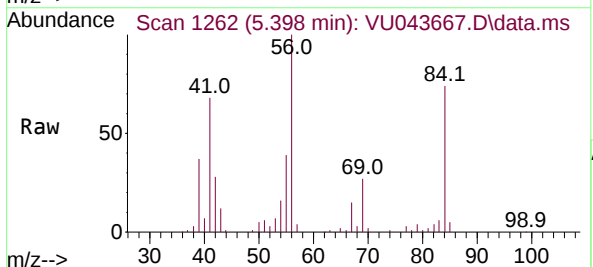
Instrument :
MSVOA_U
ClientSampleId :

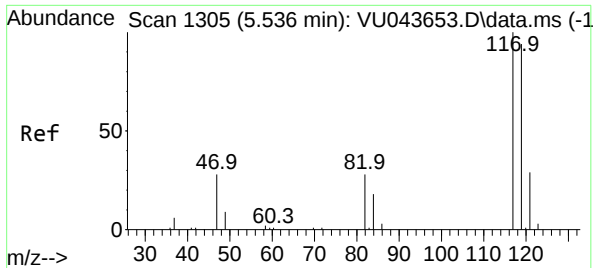
Tgt Ion:	97	Resp:	61075
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	51.3	39.8	59.8



#30
Cyclohexane
Concen: 5.34 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:	56	Resp:	49368
Ion	Ratio	Lower	Upper
56	100		
69	27.6	23.0	34.4
84	75.2	60.3	90.5

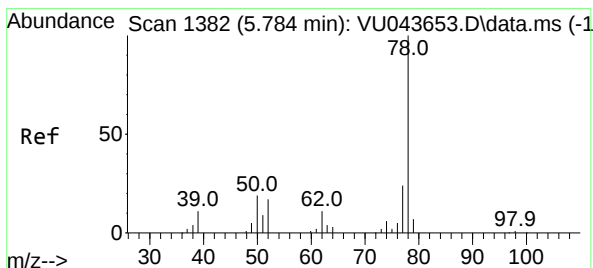
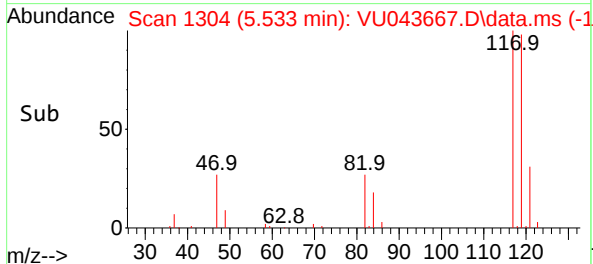
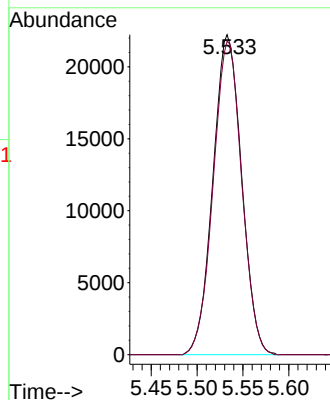
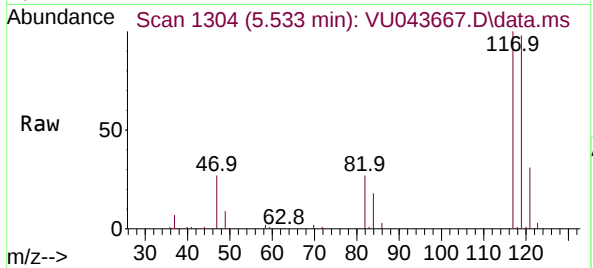




#31
Carbon tetrachloride
Concen: 5.08 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

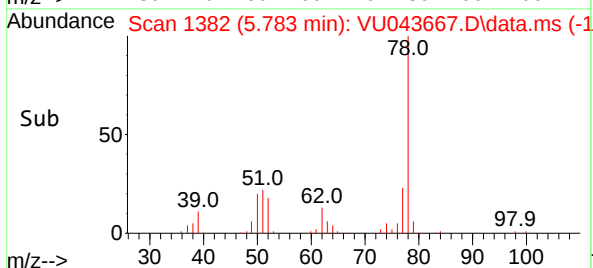
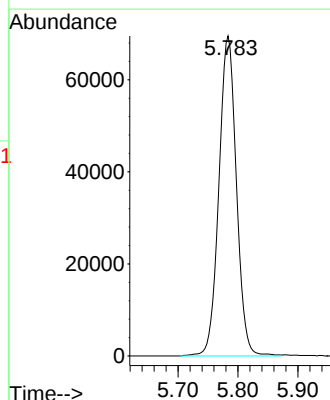
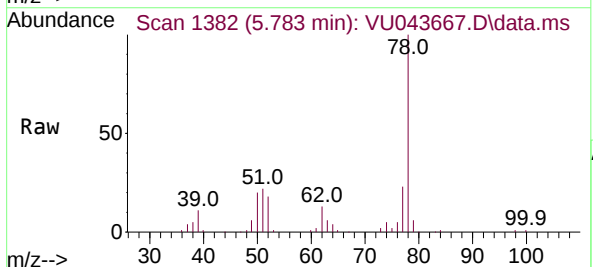
Instrument :
MSVOA_U
ClientSampleId :

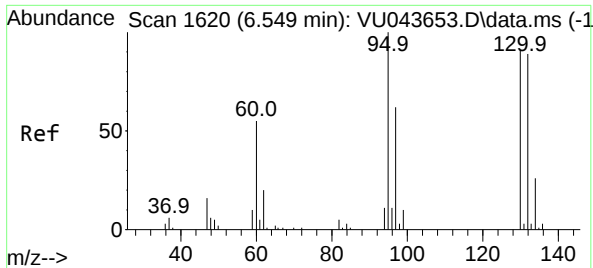
Tgt Ion:117 Resp: 48303
Ion Ratio Lower Upper
117 100
119 97.6 77.0 115.6



#33
Benzene
Concen: 5.41 ug/L
RT: 5.783 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 78 Resp: 140530



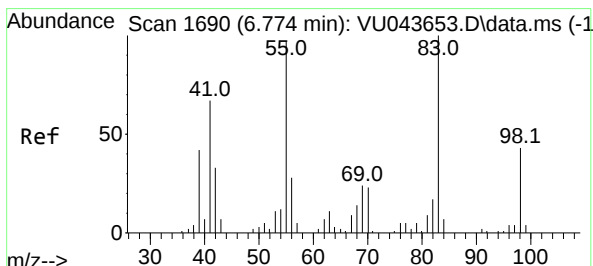
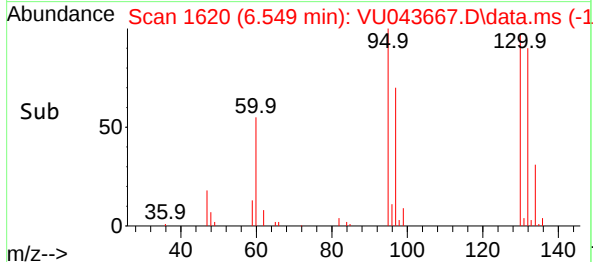
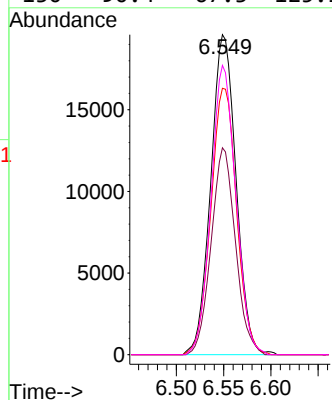
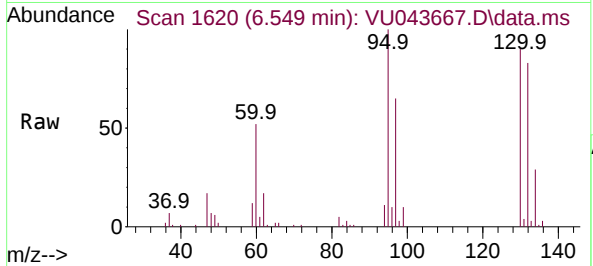


#34
Trichloroethene
Concen: 5.50 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 36460

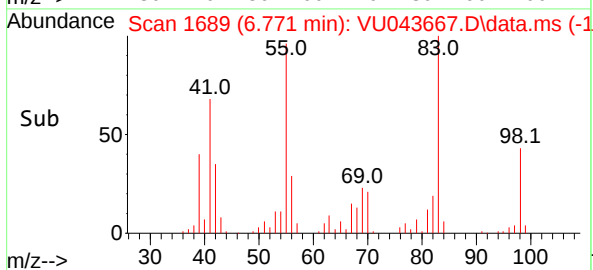
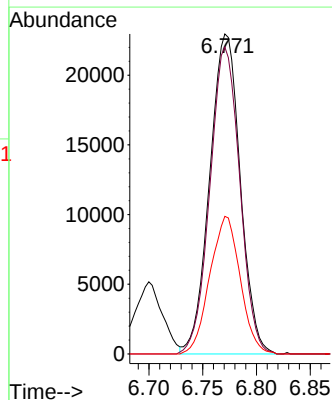
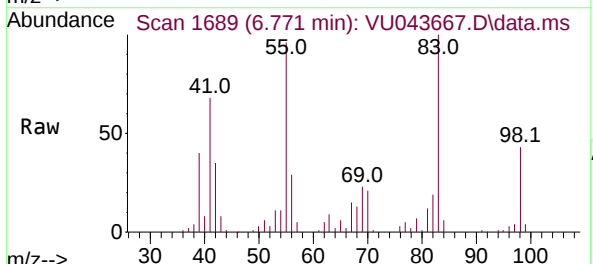
Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.5	86.5
132	83.3	64.1	119.1
130	90.4	67.3	125.1

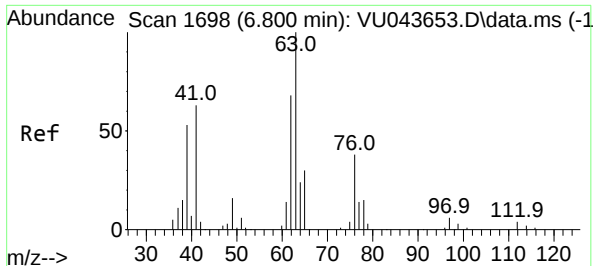


#35
Methylcyclohexane
Concen: 5.29 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 83 Resp: 45421

Ion	Ratio	Lower	Upper
83	100		
55	93.5	75.8	113.8
98	42.7	35.5	53.3

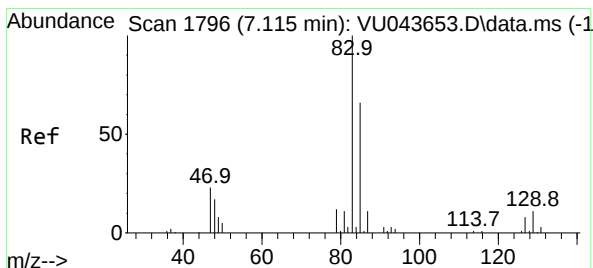
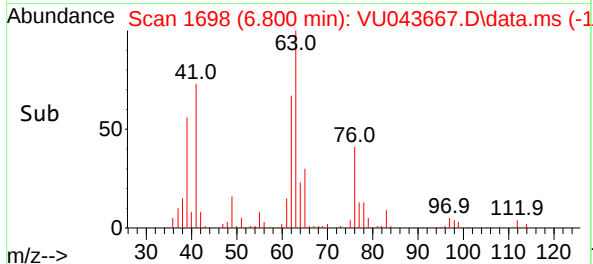
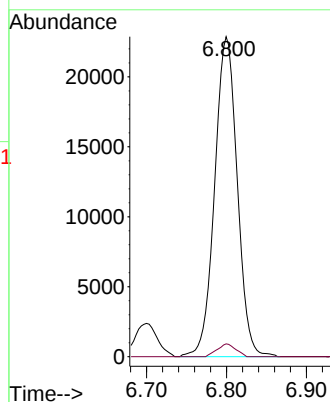
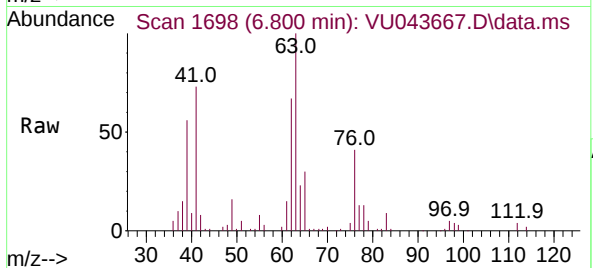




#37
1,2-Dichloropropane
Concen: 5.78 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

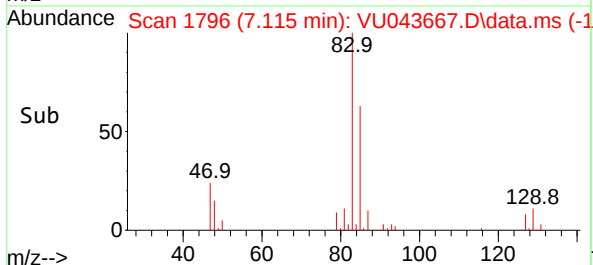
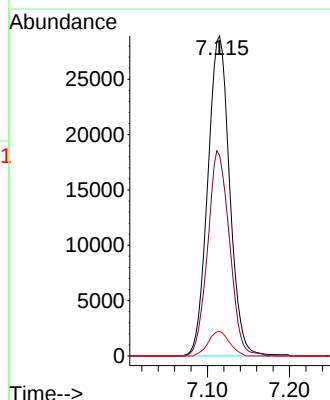
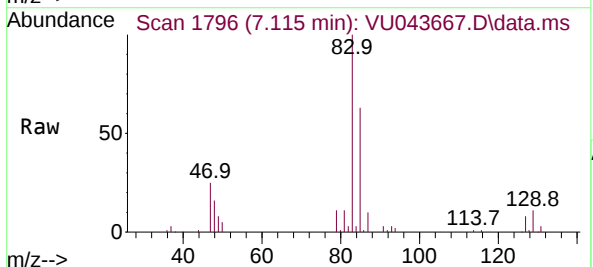
Instrument :
MSVOA_U
ClientSampled :

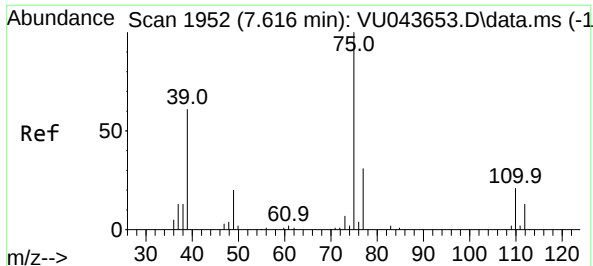
Tgt Ion: 63 Resp: 44820
Ion Ratio Lower Upper
63 100
112 3.3 2.6 3.8



#38
Bromodichloromethane
Concen: 5.33 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 83 Resp: 53512
Ion Ratio Lower Upper
83 100
85 62.8 43.3 80.5
127 7.7 6.2 9.4



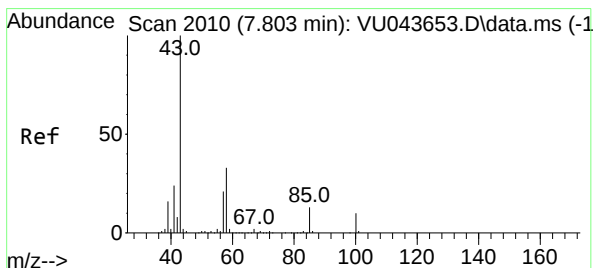
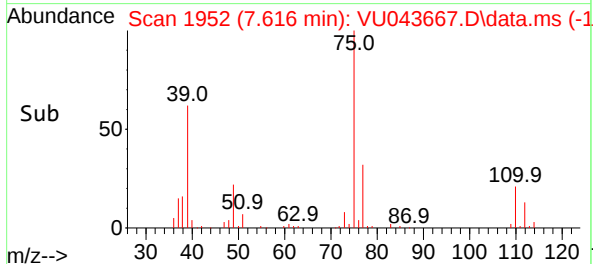
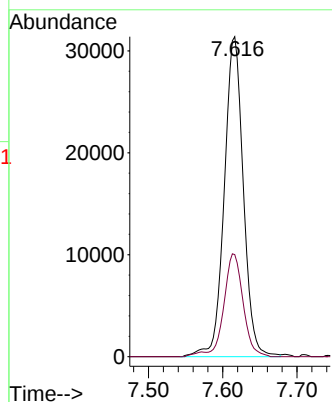
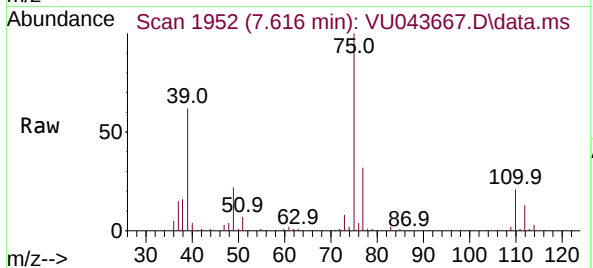


#39

cis-1,3-Dichloropropene
Concen: 5.46 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

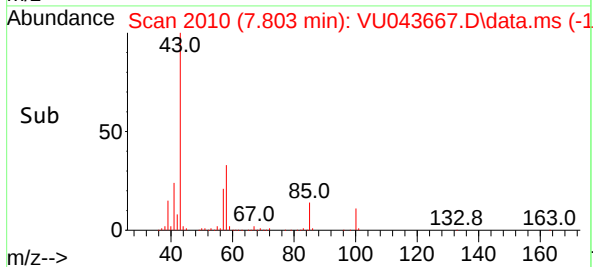
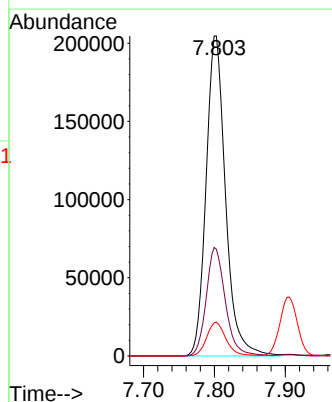
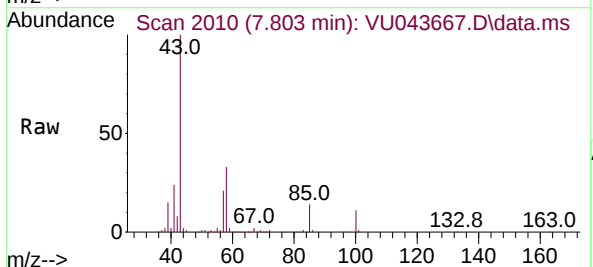
Tgt Ion: 75 Resp: 56143
Ion Ratio Lower Upper
75 100
77 31.9 21.9 40.7

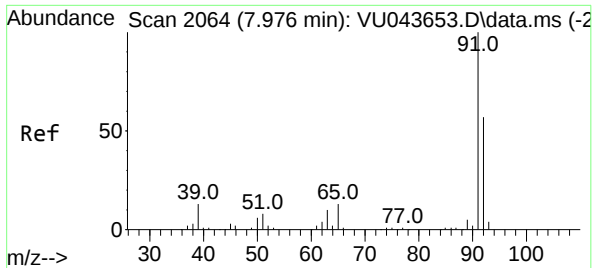


#40

4-Methyl-2-pentanone
Concen: 61.49 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 43 Resp: 390180
Ion Ratio Lower Upper
43 100
58 33.3 26.9 40.3
100 10.5 8.6 13.0

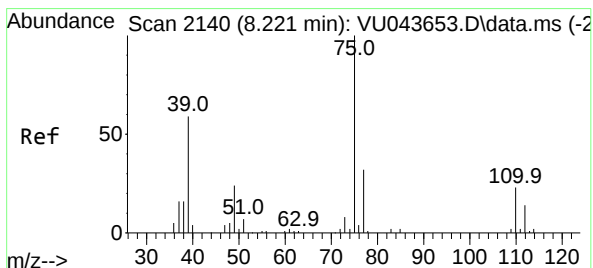
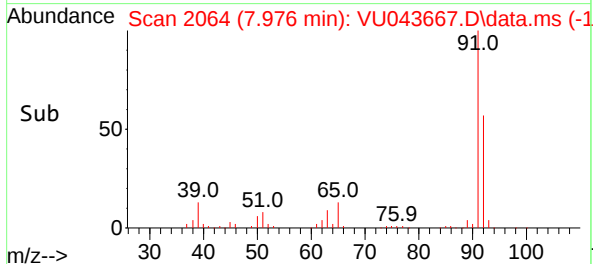
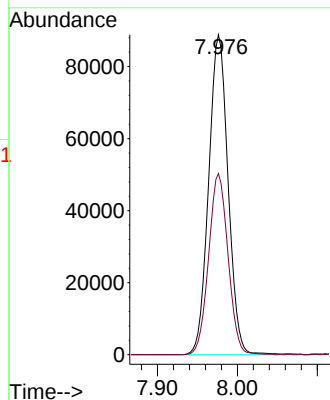
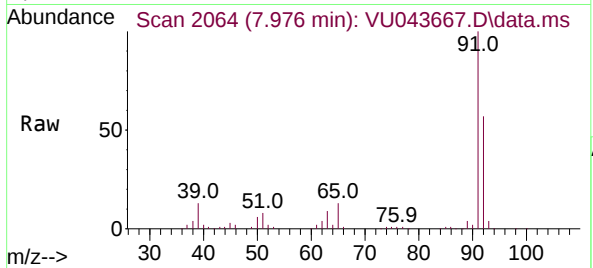




#42
Toluene
Concen: 5.52 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

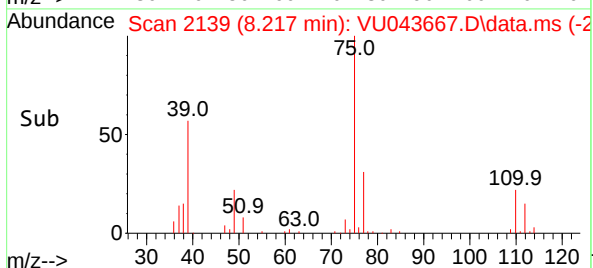
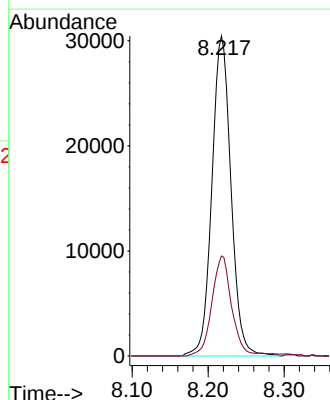
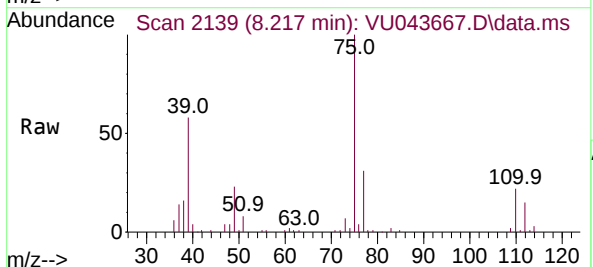
Instrument :
MSVOA_U
ClientSampled :

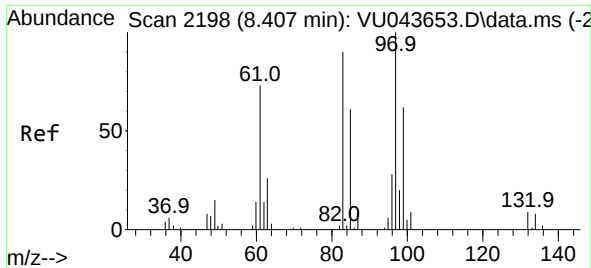
Tgt Ion: 91 Resp: 149972
Ion Ratio Lower Upper
91 100
92 56.6 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 5.67 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 75 Resp: 53134
Ion Ratio Lower Upper
75 100
77 31.3 23.3 43.3

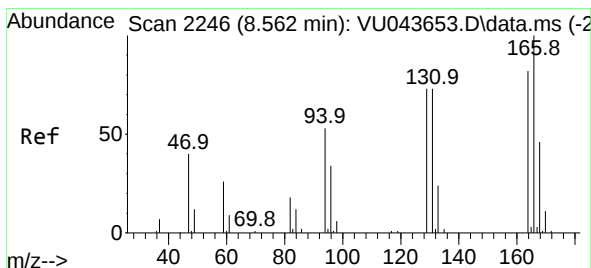
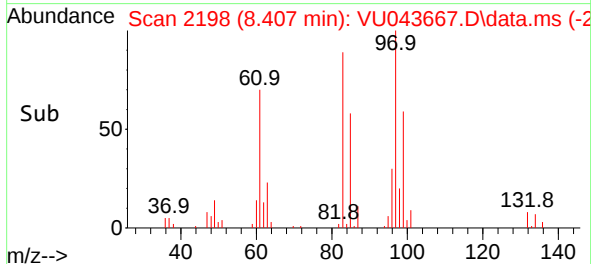
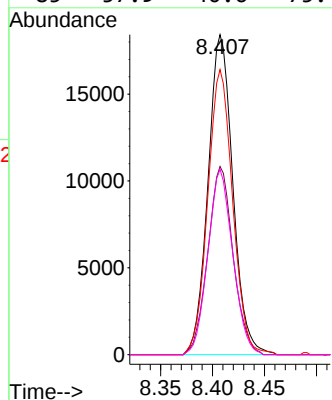
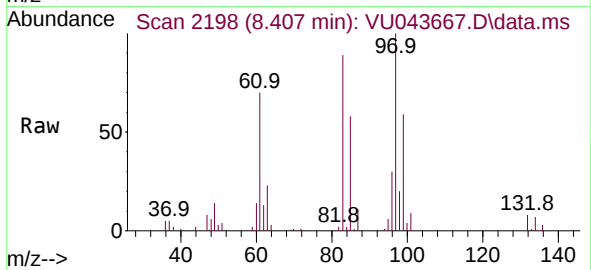




#45
1,1,2-Trichloroethane
Concen: 5.72 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

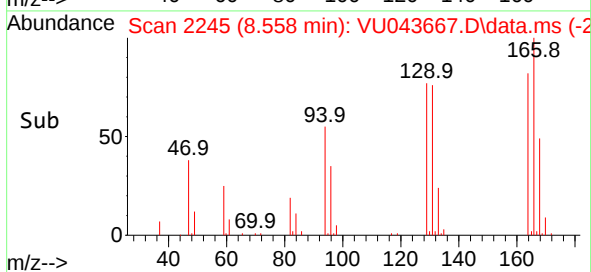
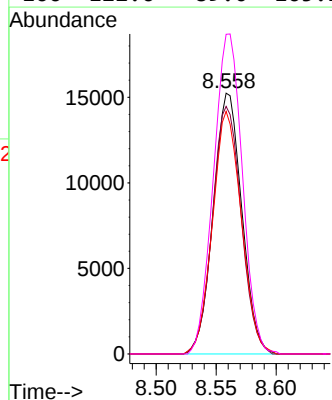
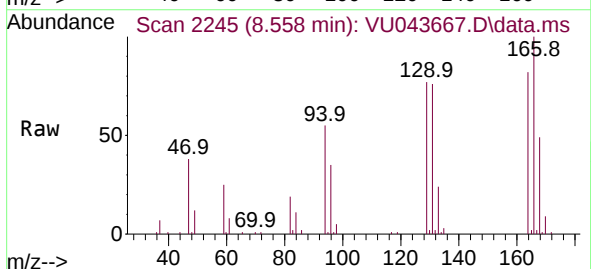
Instrument :
MSVOA_U
ClientSampleId :

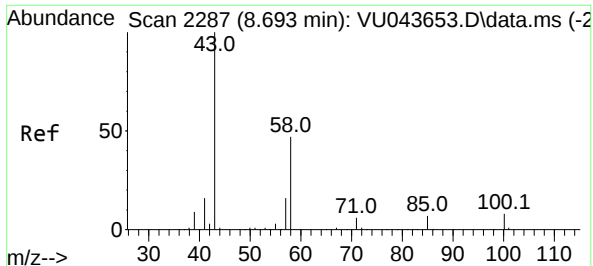
Tgt Ion:	97	Resp:	30629
Ion	Ratio	Lower	Upper
97	100		
99	58.8	42.6	79.0
83	89.1	64.1	119.1
85	57.9	40.6	75.4



#47
Tetrachloroethene
Concen: 5.15 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:	164	Resp:	25176
Ion	Ratio	Lower	Upper
164	100		
129	94.9	62.5	116.1
131	93.0	64.9	120.5
166	122.6	89.0	165.2

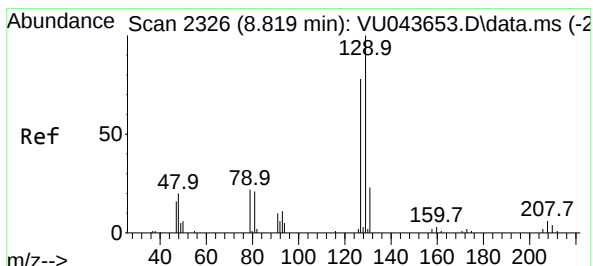
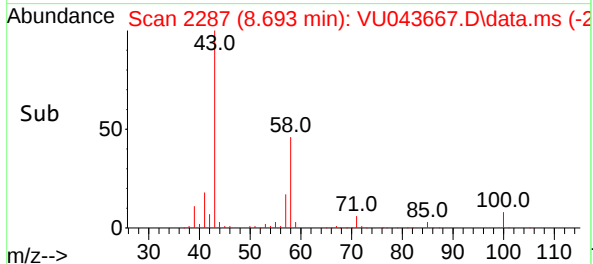
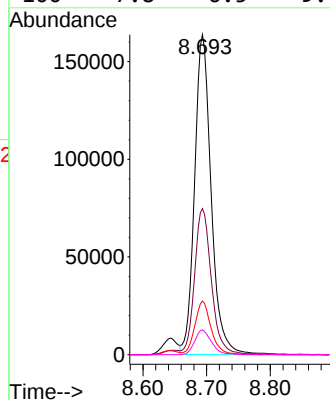
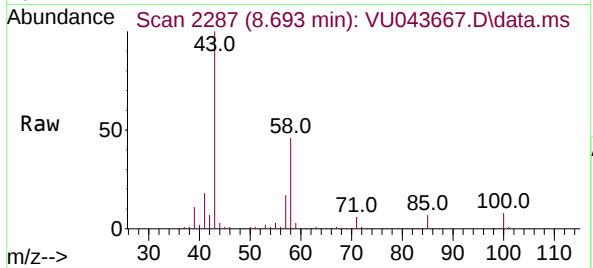




#48
2-Hexanone
Concen: 62.95 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

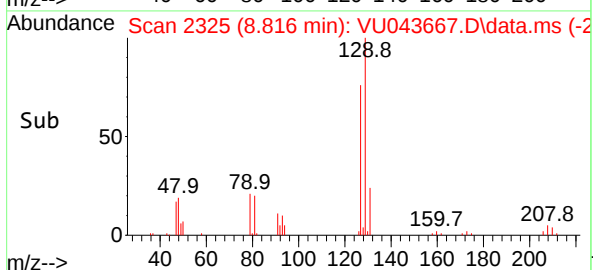
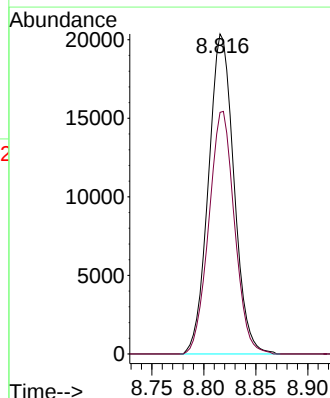
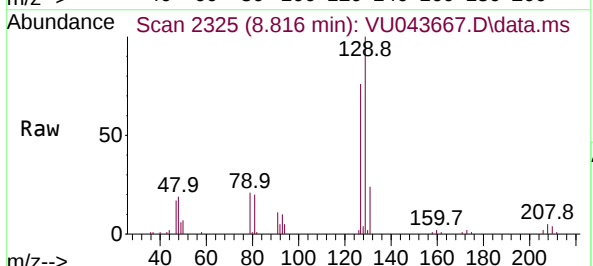
Instrument :
MSVOA_U
ClientSampleId :

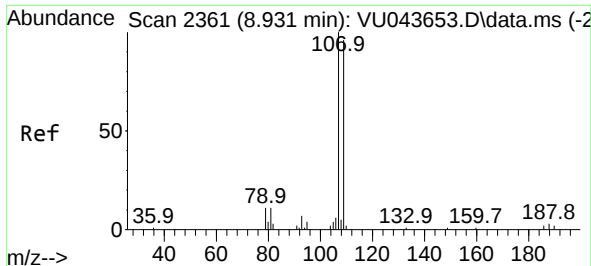
Tgt Ion:	43	Resp:	296336
Ion Ratio	Lower	Upper	
43	100		
58	45.6	36.8	55.2
57	16.0	13.2	19.8
100	7.8	6.5	9.7



#49
Dibromochloromethane
Concen: 5.37 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

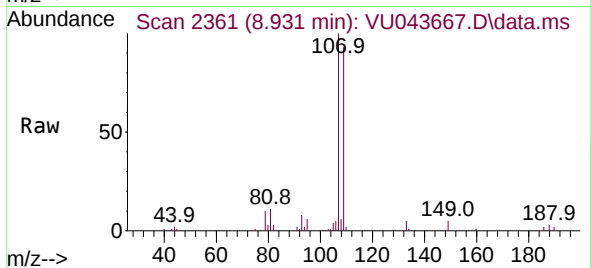
Tgt Ion:	129	Resp:	34761
Ion Ratio	Lower	Upper	
129	100		
127	75.5	52.4	97.4



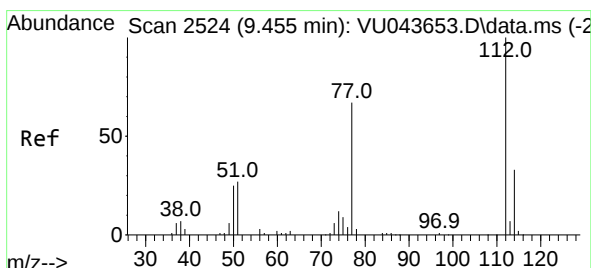
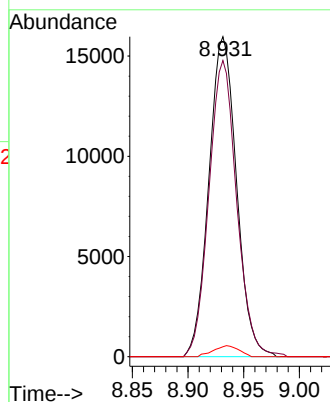
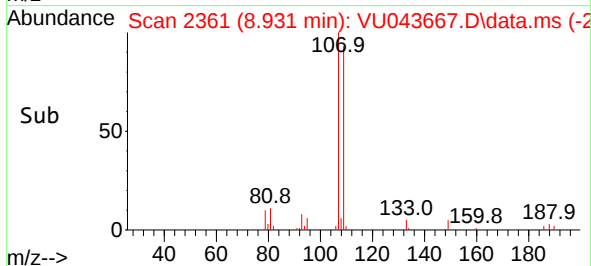


#50
1,2-Dibromoethane
Concen: 5.53 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

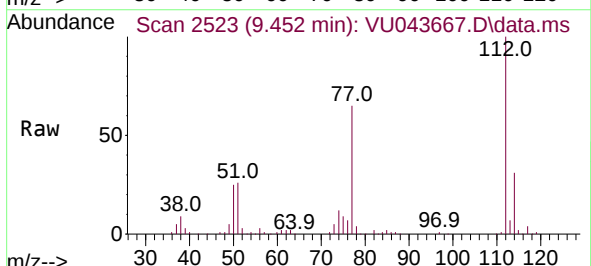
Instrument :
MSVOA_U
ClientSampleId :



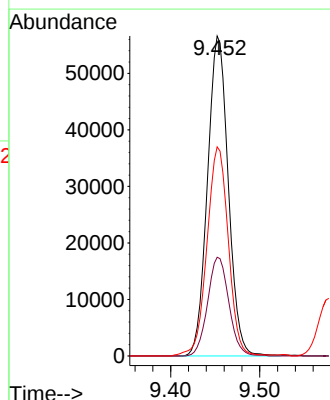
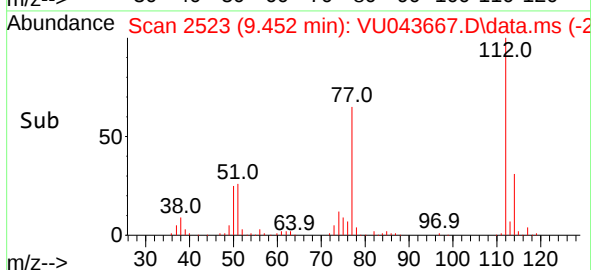
Tgt Ion:107 Resp: 27592
Ion Ratio Lower Upper
107 100
109 92.6 67.6 125.6
188 3.1 2.6 3.8

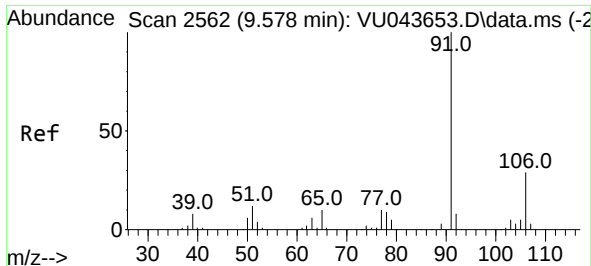


#51
Chlorobenzene
Concen: 5.32 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21



Tgt Ion:112 Resp: 91800
Ion Ratio Lower Upper
112 100
114 30.8 22.0 41.0
77 65.3 51.0 76.4





#52

Ethylbenzene

Concen: 5.43 ug/L

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043667.D

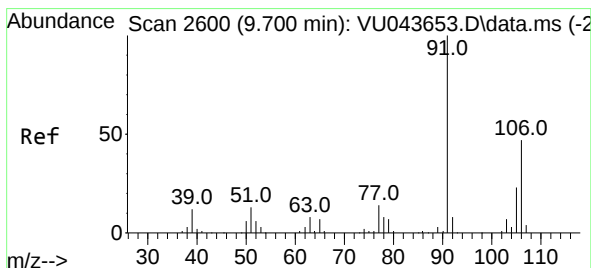
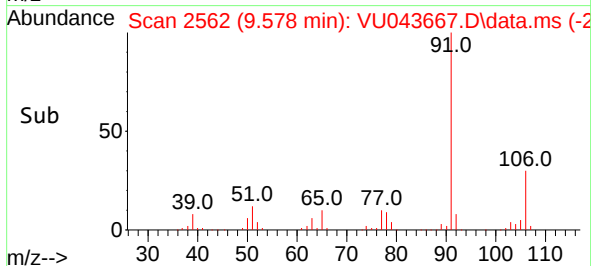
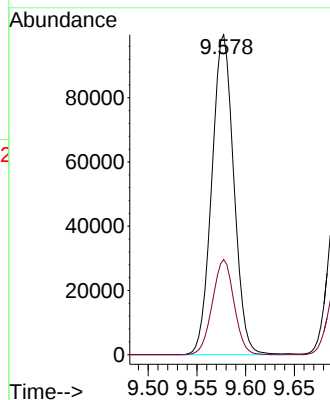
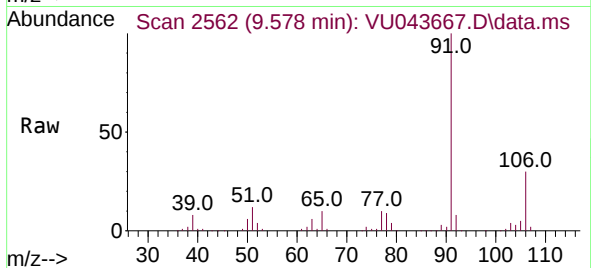
Acq: 11 May 2021 16:21

Tgt Ion: 91 Resp: 156340

Ion Ratio Lower Upper

91 100

106 29.8 20.5 38.1



#53

m,p-Xylene

Concen: 5.44 ug/L

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043667.D

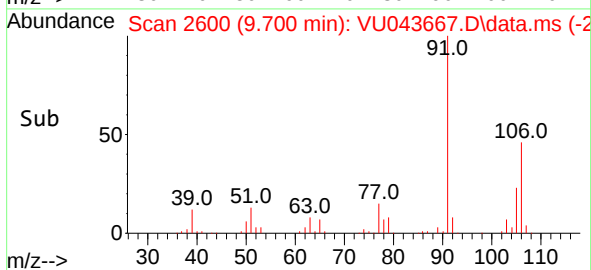
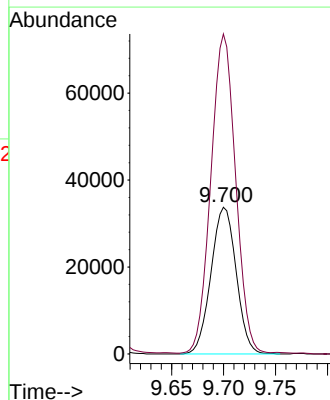
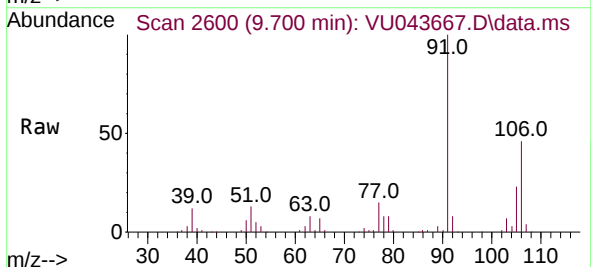
Acq: 11 May 2021 16:21

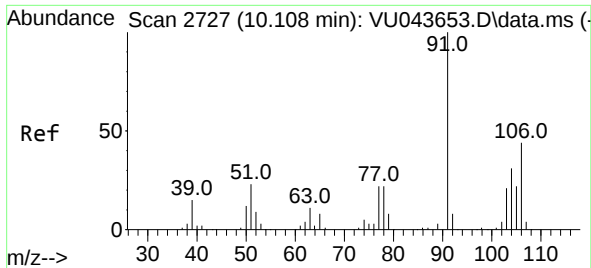
Tgt Ion: 106 Resp: 56943

Ion Ratio Lower Upper

106 100

91 218.1 150.3 279.1

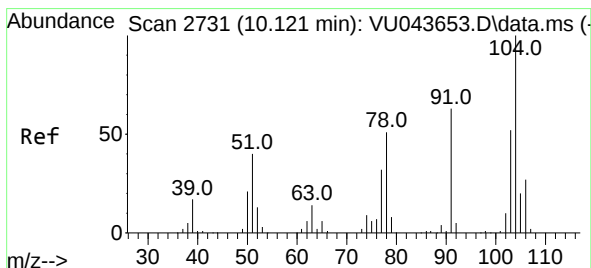
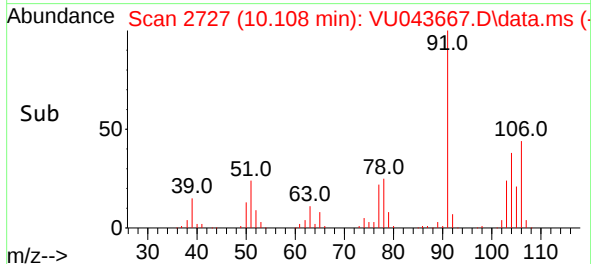
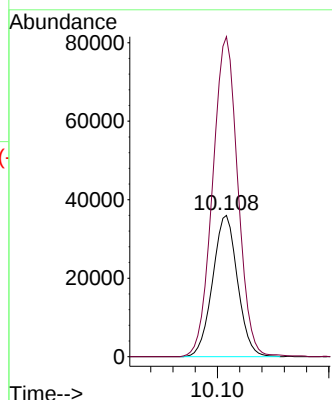
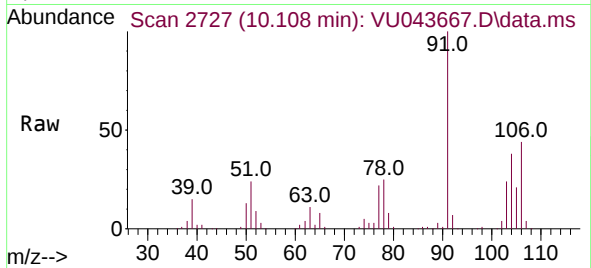




#54
o-Xylene
Concen: 5.50 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

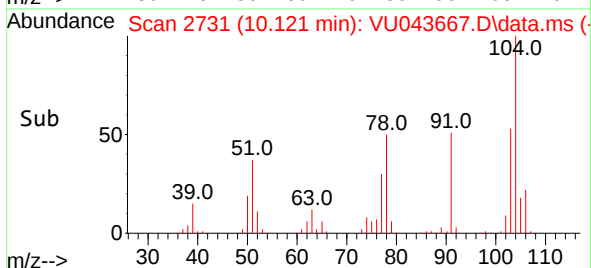
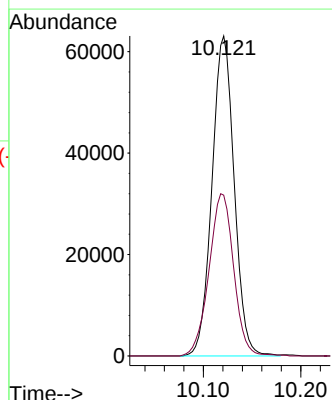
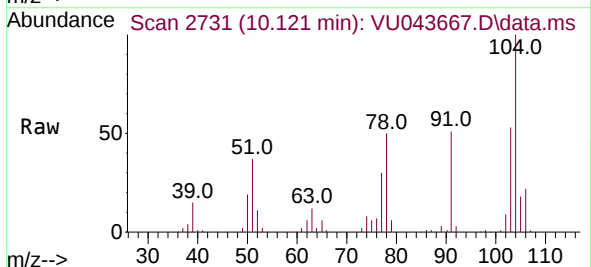
Instrument :
MSVOA_U
ClientSampled :

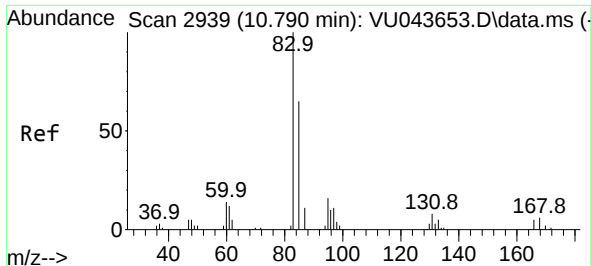
Tgt Ion:106 Resp: 55895
Ion Ratio Lower Upper
106 100
91 226.4 157.3 292.1



#55
Styrene
Concen: 5.61 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:104 Resp: 99919
Ion Ratio Lower Upper
104 100
78 50.2 35.3 65.5

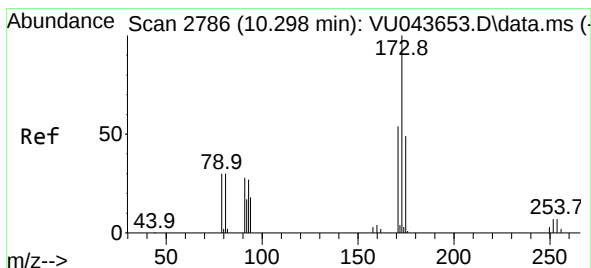
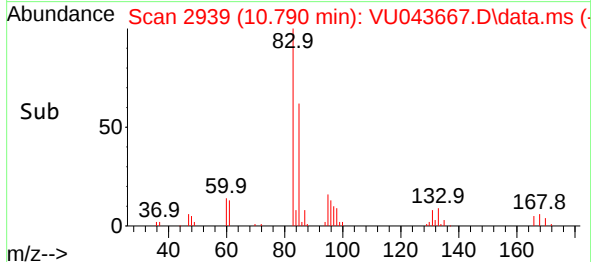
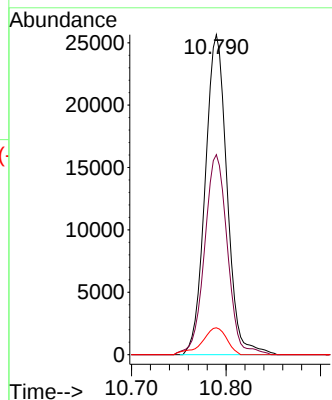
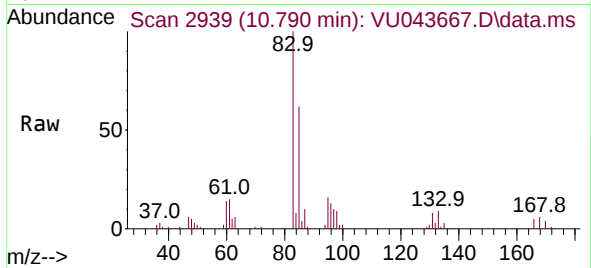




#57
1,1,2,2-Tetrachloroethane
Concen: 5.70 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

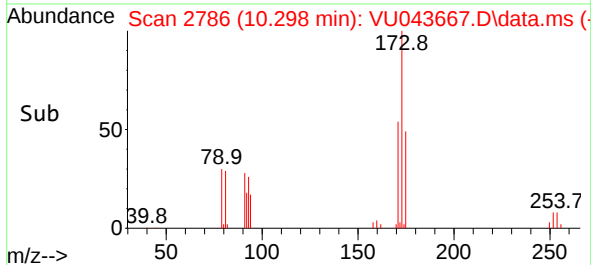
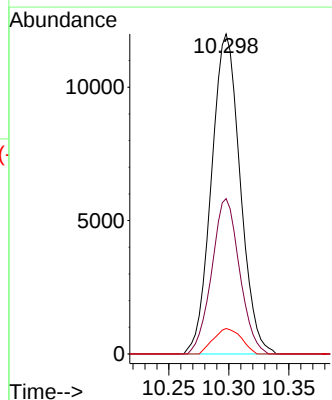
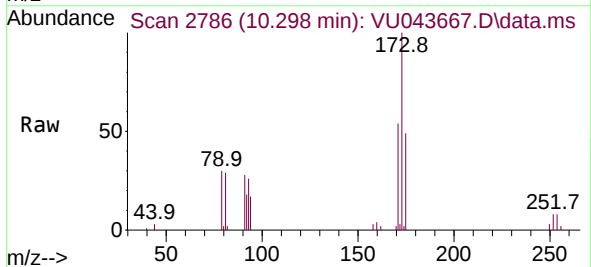
Instrument :
MSVOA_U
ClientSampleId :

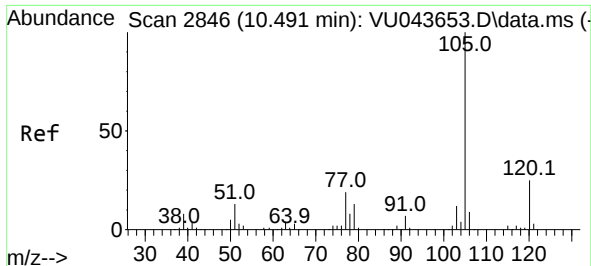
Tgt Ion:	83	Resp:	41148
Ion	Ratio	Lower	Upper
83	100		
85	62.5	42.6	79.0
131	8.4	7.4	11.2



#59
Bromoform
Concen: 5.52 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:	173	Resp:	19964
Ion	Ratio	Lower	Upper
173	100		
175	46.9	39.4	59.0
254	7.7	5.9	8.9

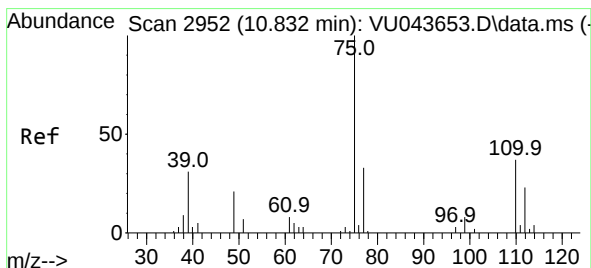
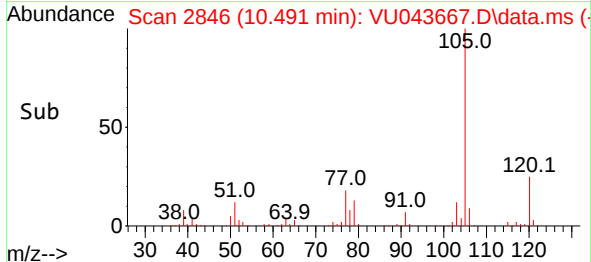
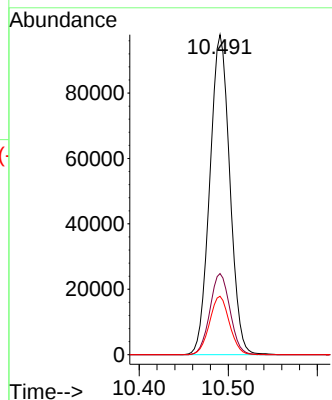
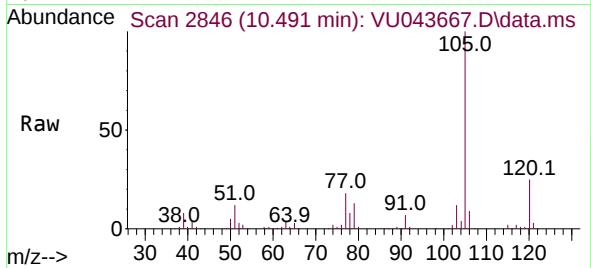




#60
Isopropylbenzene
Concen: 5.62 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

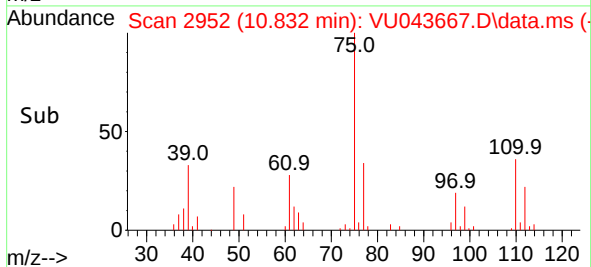
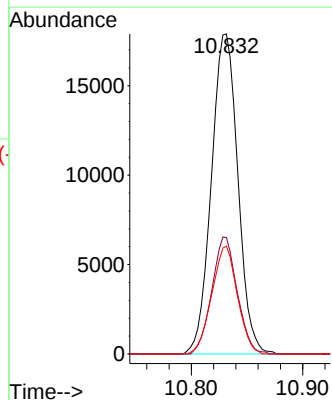
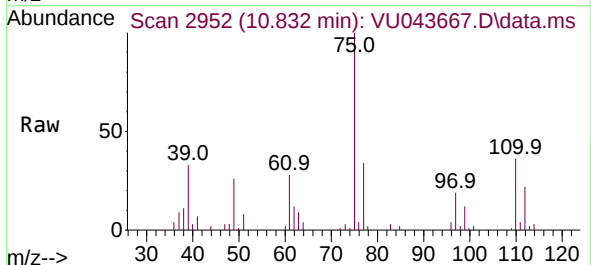
Instrument :
MSVOA_U
ClientSampled :

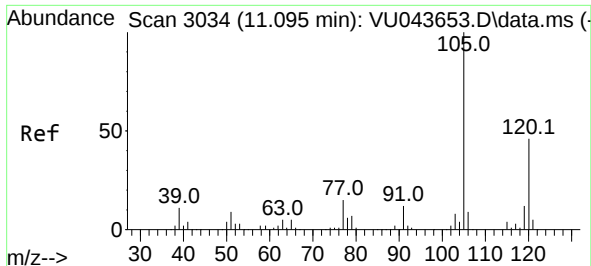
Tgt Ion:105 Resp: 152189
Ion Ratio Lower Upper
105 100
120 25.4 20.4 30.6
77 18.2 14.6 21.8



#61
1,2,3-Trichloropropane
Concen: 5.88 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 75 Resp: 29559
Ion Ratio Lower Upper
75 100
110 34.9 28.6 42.8
77 32.5 25.7 38.5

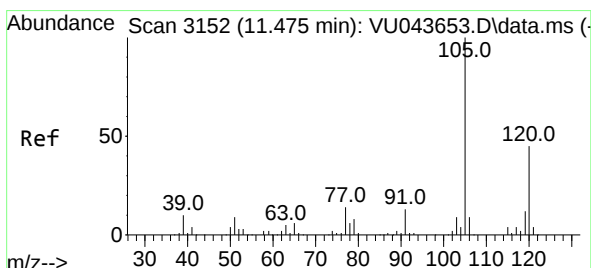
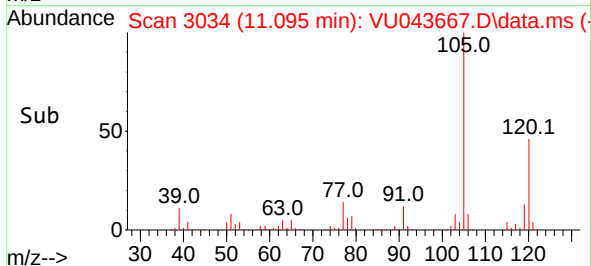
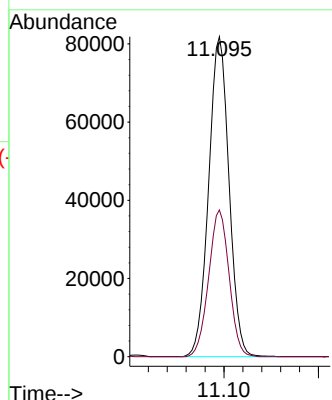
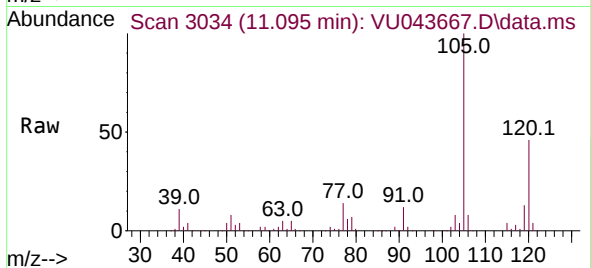




#62
1,3,5-Trimethylbenzene
Concen: 5.75 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

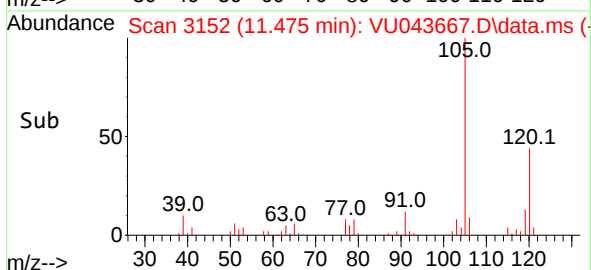
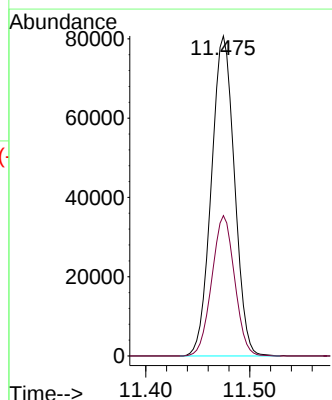
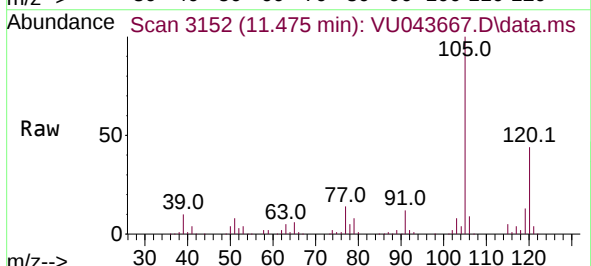
Instrument :
MSVOA_U
ClientSampleId :

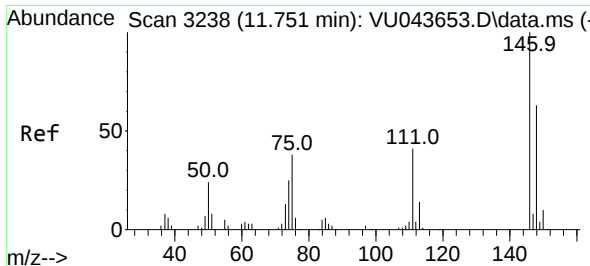
Tgt Ion:105 Resp: 122418
Ion Ratio Lower Upper
105 100
120 46.0 36.6 55.0



#63
1,2,4-Trimethylbenzene
Concen: 5.85 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:105 Resp: 124636
Ion Ratio Lower Upper
105 100
120 43.2 35.4 53.0

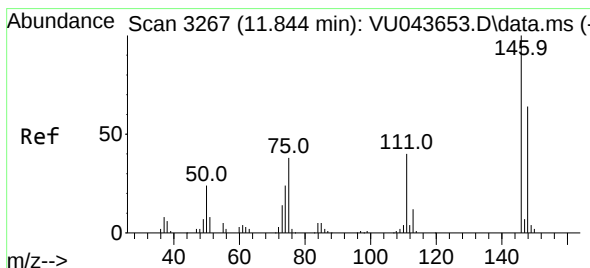
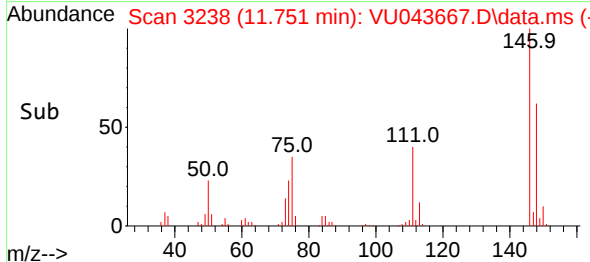
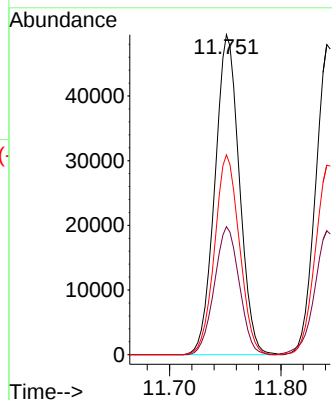
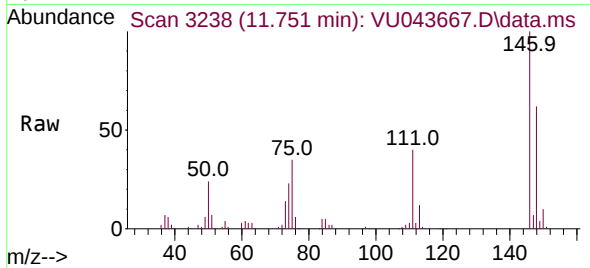




#64
1,3-Dichlorobenzene
Concen: 5.63 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

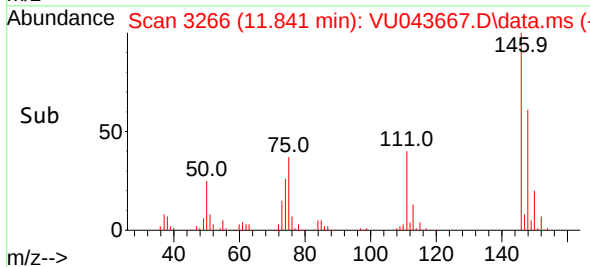
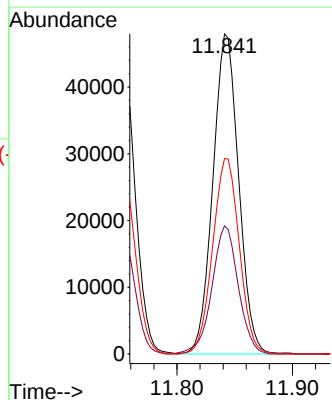
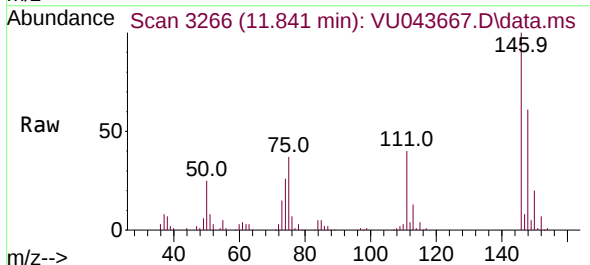
Instrument :
MSVOA_U
ClientSampled :

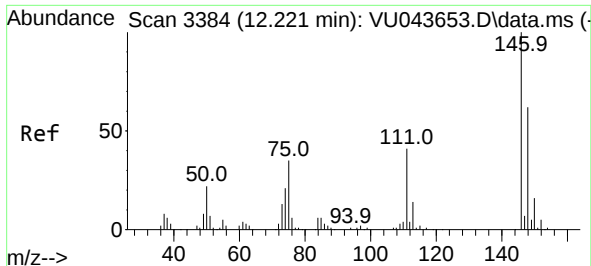
Tgt Ion:146 Resp: 75630
Ion Ratio Lower Upper
146 100
111 40.0 28.9 53.7
148 62.5 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.39 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:146 Resp: 74296
Ion Ratio Lower Upper
146 100
111 40.0 27.6 51.2
148 61.1 44.6 82.8

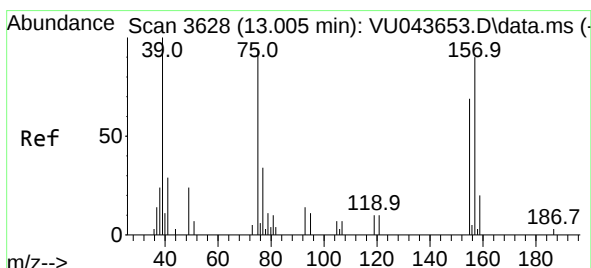
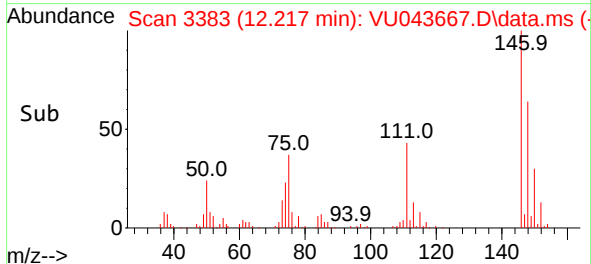
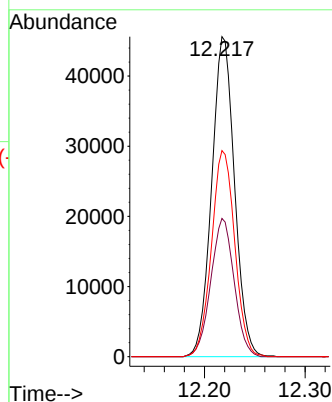
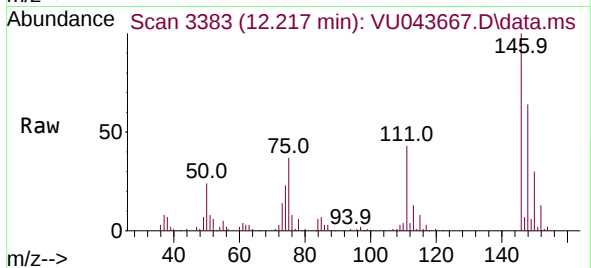




#67
1,2-Dichlorobenzene
Concen: 5.32 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

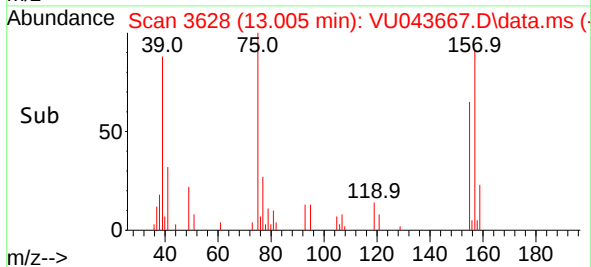
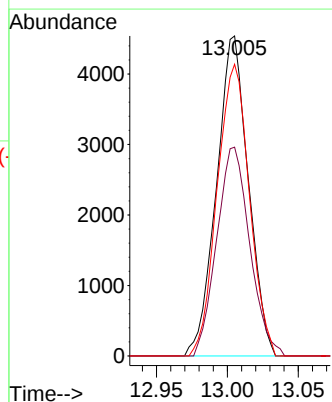
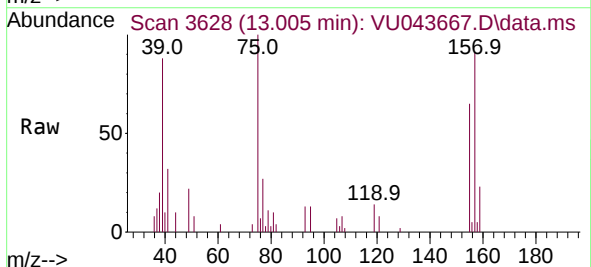
Instrument :
MSVOA_U
ClientSampleId :

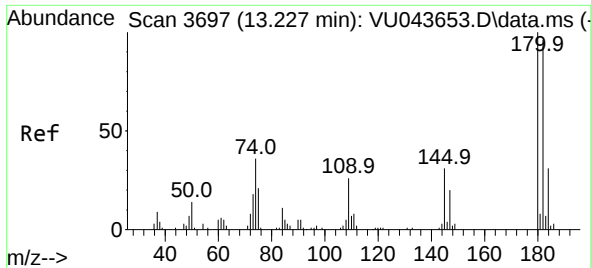
Tgt Ion:146 Resp: 71953
Ion Ratio Lower Upper
146 100
111 43.2 32.6 49.0
148 64.4 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.92 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion: 75 Resp: 7099
Ion Ratio Lower Upper
75 100
155 65.2 57.8 86.6
157 91.2 68.5 102.7

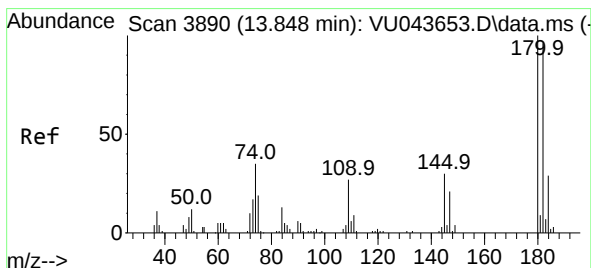
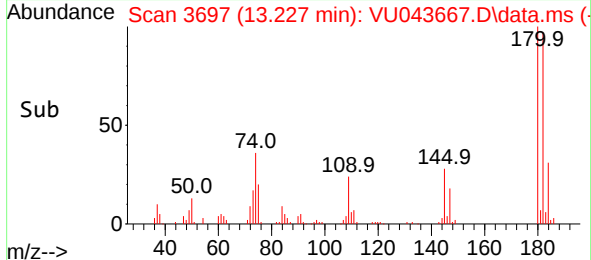
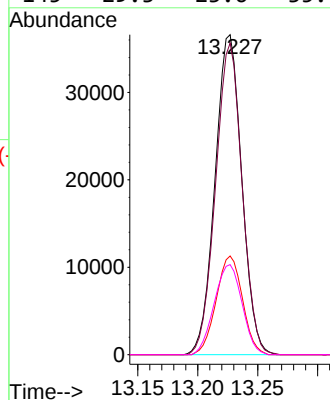
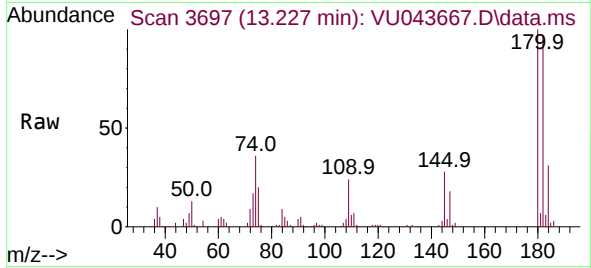




#69
1,3,5-Trichlorobenzene
Concen: 5.33 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

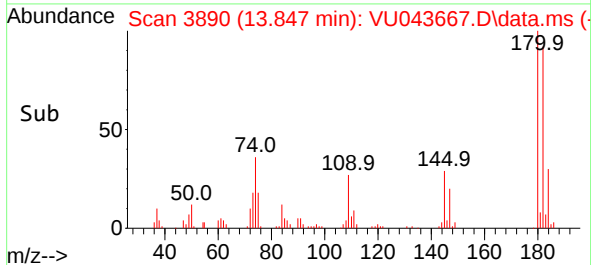
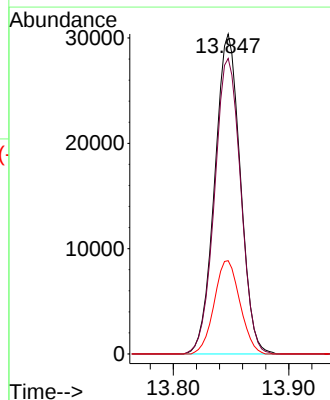
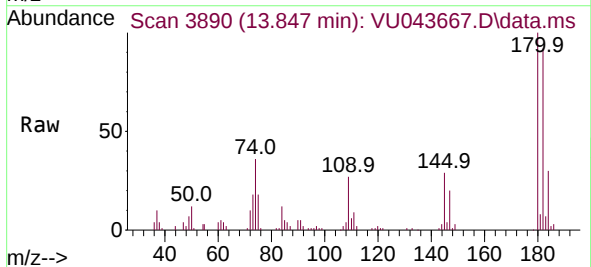
Instrument :
MSVOA_U
ClientSampleId :

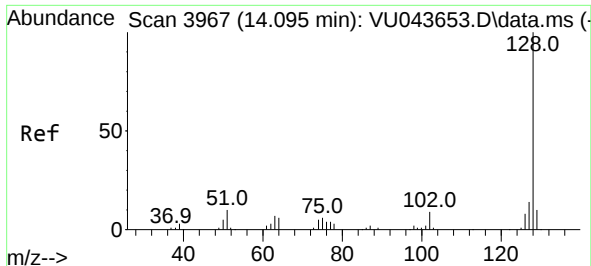
Tgt Ion:	180	Resp:	56694
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.0	114.0
184	30.3	24.1	36.1
145	29.3	23.6	35.4



#70
1,2,4-trichlorobenzene
Concen: 5.34 ug/L
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:	180	Resp:	46775
Ion Ratio	Lower	Upper	
180	100		
182	94.1	75.9	113.9
145	29.3	24.6	37.0

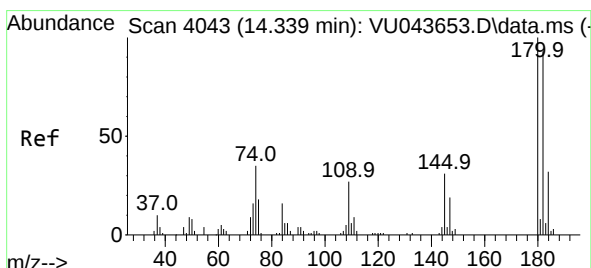
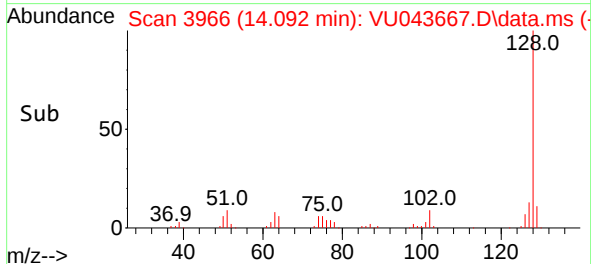
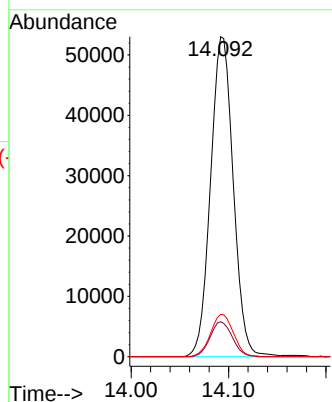
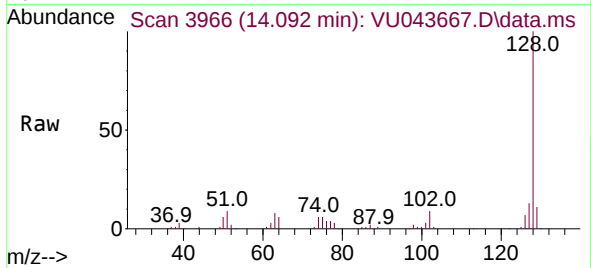




#71
Naphthalene
Concen: 5.67 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128	Resp:	85671
Ion Ratio	Lower	Upper
128	100	
129	10.7	8.9 13.3
127	13.3	10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.59 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU043667.D
Acq: 11 May 2021 16:21

Tgt Ion:180	Resp:	46030
Ion Ratio	Lower	Upper
180	100	
182	94.2	75.7 113.5
145	31.5	25.7 38.5

