

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043711.D
 Acq On : 13 May 2021 17:34
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 14 01:50:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	94220	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	93239	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47206	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	25387	3.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.00%
7) Chloroethane-d5	1.919	69	21809	3.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.60%
11) 1,1-Dichloroethene-d2	2.572	65	12926	3.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.60%
20) 2-Butanone-d5	4.645	46	124658	53.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.00%
24) Chloroform-d	5.073	84	68686	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	42048	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
32) Benzene-d6	5.735	84	114591	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.700	67	43156	4.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.60%
41) Toluene-d8	7.906	98	101006	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.20%
43) trans-1,3-Dichloroprop...	8.185	79	16410	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.642	63	99375	66.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.80%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	38933	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.80%
66) 1,2-Dichlorobenzene-d4	12.198	152	38230	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	33685	5.28	ug/L	100
3) Chloromethane	1.520	50	35650	5.30	ug/L	97
5) Vinyl chloride	1.607	62	36523	5.73	ug/L	98
6) Bromomethane	1.861	94	17328	5.74	ug/L	96
8) Chloroethane	1.938	64	22213	5.39	ug/L	98
9) Trichlorofluoromethane	2.141	101	51499	5.18	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	33358	5.44	ug/L	98
12) 1,1-Dichloroethene	2.584	96	30077	5.71	ug/L	89
13) Acetone	2.655	43	67472	43.02	ug/L	95
14) Carbon disulfide	2.800	76	67013	5.08	ug/L	100
15) Methyl Acetate	2.964	43	21894	6.12	ug/L	94
16) Methylene chloride	3.054	84	42465	5.03	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	87869	5.71	ug/L	98
18) trans-1,2-Dichloroethene	3.363	96	29434	5.36	ug/L	98
19) 1,1-Dichloroethane	3.877	63	73729	5.64	ug/L	99
21) 2-Butanone	4.726	43	126741	50.40	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	35152	5.45	ug/L	93
23) Bromochloromethane	4.983	128	16361	5.70	ug/L	92
25) Chloroform	5.099	83	72973	5.25	ug/L	99

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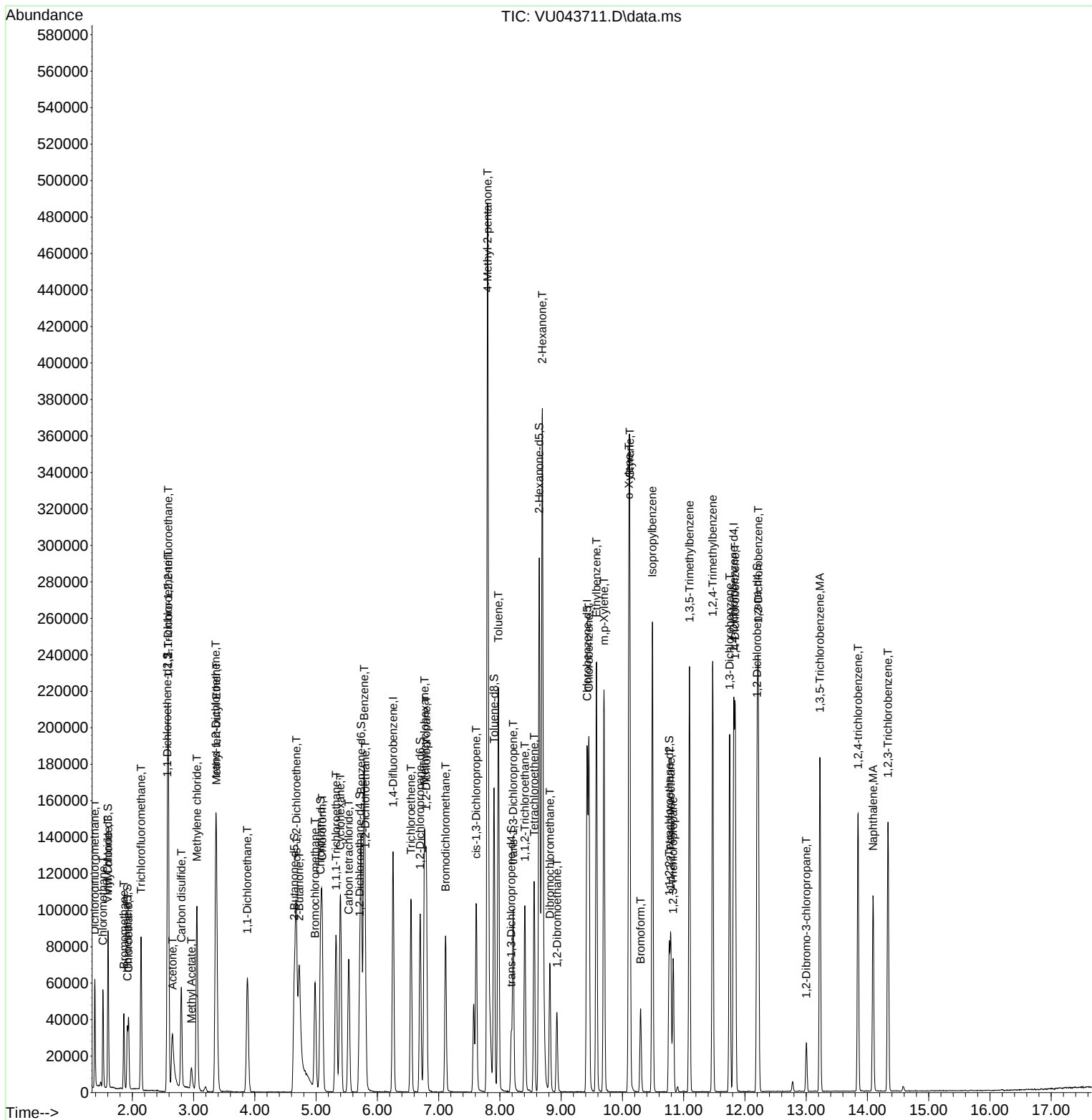
Instrument :
 MSVOA_U
 ClientSampleId :

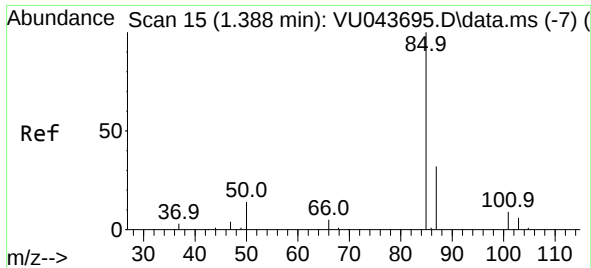
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	49648	5.26	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	59673	5.44	ug/L	99
30) Cyclohexane	5.398	56	50308	5.75	ug/L	97
31) Carbon tetrachloride	5.533	117	47023	5.23	ug/L	100
33) Benzene	5.784	78	141133	5.74	ug/L	100
34) Trichloroethene	6.549	95	34922	5.57	ug/L	96
35) Methylcyclohexane	6.771	83	43384	5.35	ug/L	98
37) 1,2-Dichloropropane	6.800	63	44624	6.09	ug/L	100
38) Bromodichloromethane	7.112	83	54056	5.69	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	54430	5.60	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	380458	63.40	ug/L	99
42) Toluene	7.976	91	148897	5.80	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	50792	5.73	ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	29436	5.81	ug/L	98
47) Tetrachloroethene	8.558	164	23849	5.16	ug/L	95
48) 2-Hexanone	8.694	43	287273	64.53	ug/L	99
49) Dibromochloromethane	8.816	129	34189	5.58	ug/L	97
50) 1,2-Dibromoethane	8.931	107	27068	5.74	ug/L #	94
51) Chlorobenzene	9.452	112	90544	5.55	ug/L	99
52) Ethylbenzene	9.578	91	153426	5.63	ug/L	100
53) m,p-Xylene	9.700	106	55043	5.56	ug/L	94
54) o-Xylene	10.105	106	55432	5.76	ug/L	95
55) Styrene	10.121	104	98815	5.86	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	39406	5.77	ug/L	94
59) Bromoform	10.298	173	20211	5.88	ug/L	98
60) Isopropylbenzene	10.491	105	149638	5.82	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	29258	6.13	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	116646	5.77	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	119806	5.92	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	70345	5.52	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	71167	5.44	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	68710	5.35	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	6541	5.74	ug/L	98
69) 1,3,5-Trichlorobenzene	13.224	180	51946	5.15	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	41654	5.01	ug/L	98
71) Naphthalene	14.092	128	80421	5.61	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	42872	5.49	ug/L	99

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

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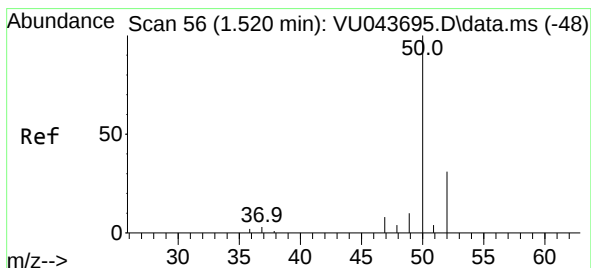
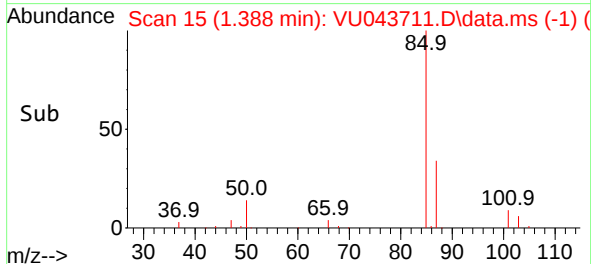
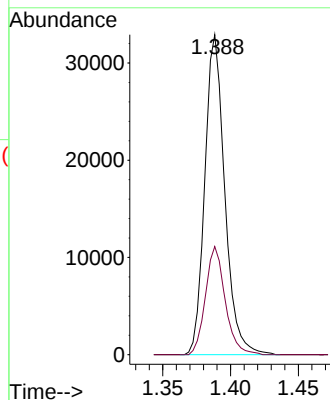
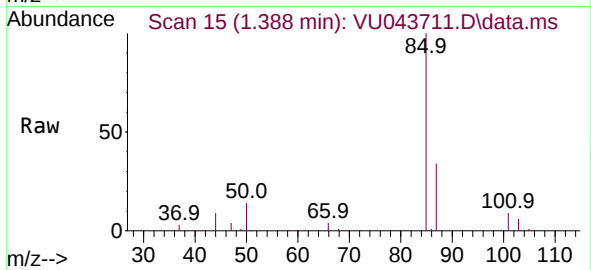




#2
Dichlorodifluoromethane
Concen: 5.28 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

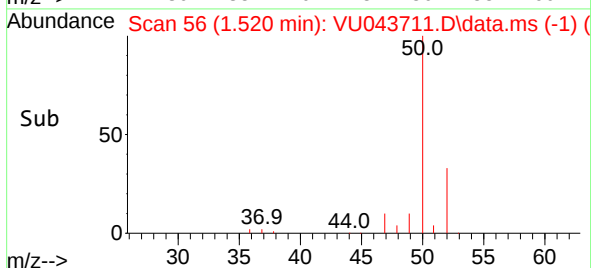
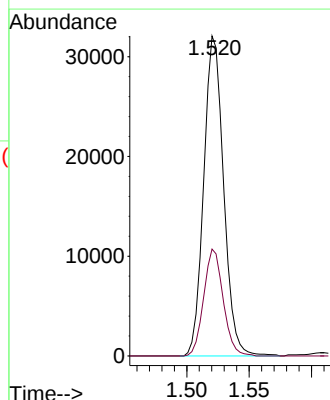
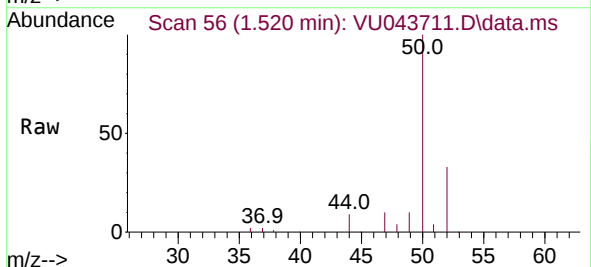
Instrument :
MSVOA_U
ClientSampleId :

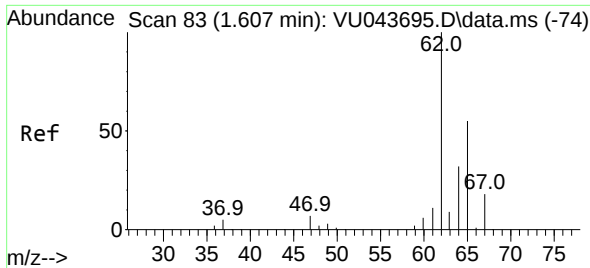
Tgt Ion: 85 Resp: 33685
Ion Ratio Lower Upper
85 100
87 33.4 26.6 39.8



#3
Chloromethane
Concen: 5.30 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 50 Resp: 35650
Ion Ratio Lower Upper
50 100
52 33.4 22.1 41.1

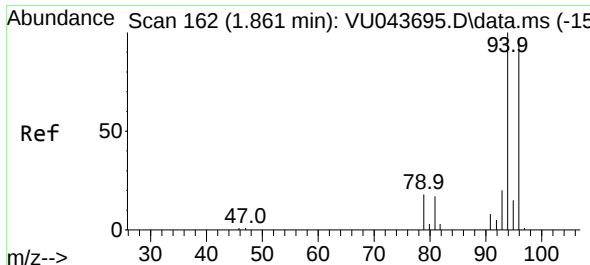
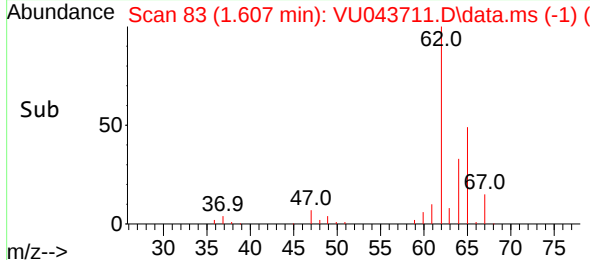
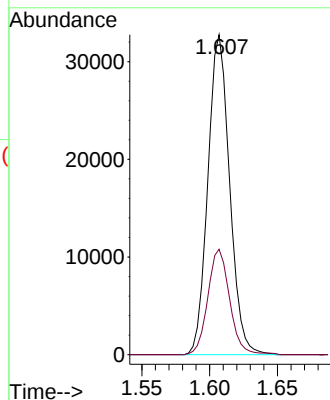
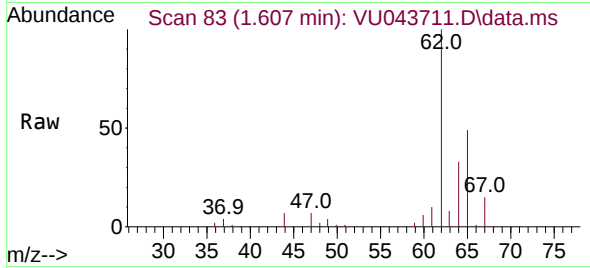




#5
 Vinyl chloride
 Concen: 5.73 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043711.D
 Acq: 13 May 2021 17:34

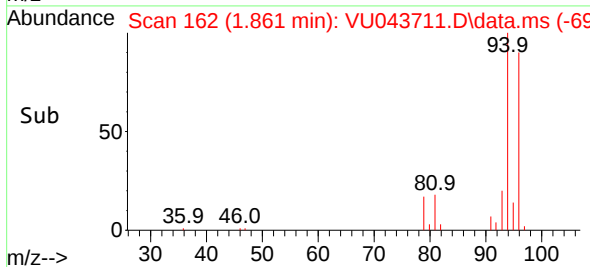
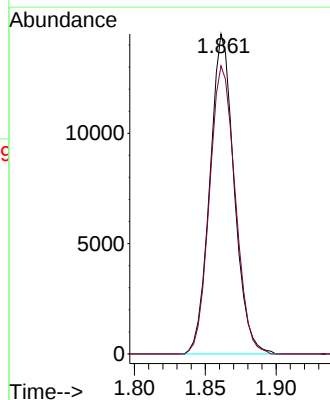
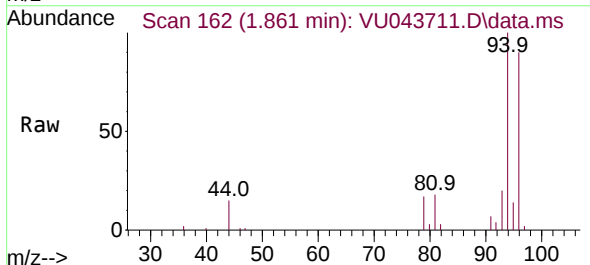
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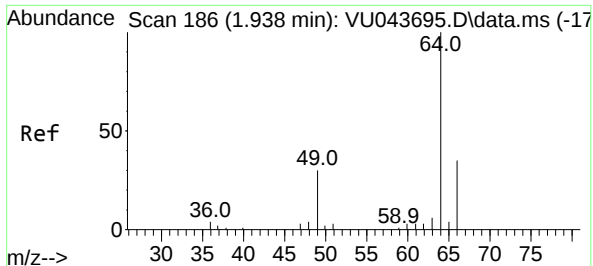
Tgt Ion: 62 Resp: 36523
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.3 41.3



#6
 Bromomethane
 Concen: 5.74 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU043711.D
 Acq: 13 May 2021 17:34

Tgt Ion: 94 Resp: 17328
 Ion Ratio Lower Upper
 94 100
 96 90.0 65.7 121.9

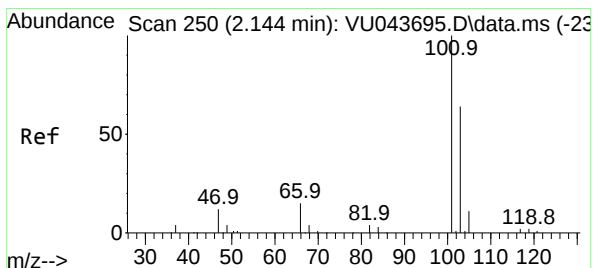
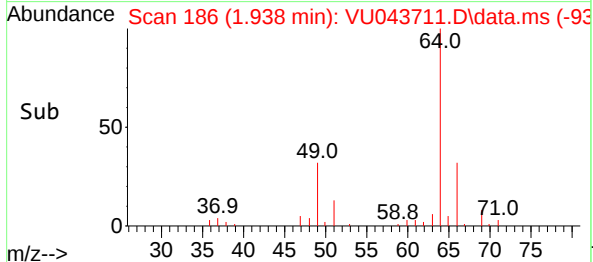
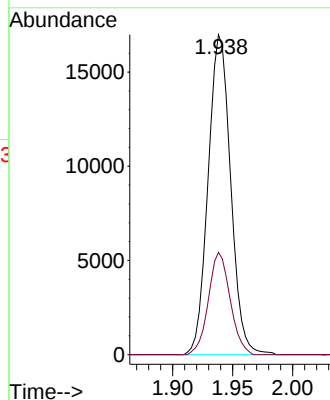
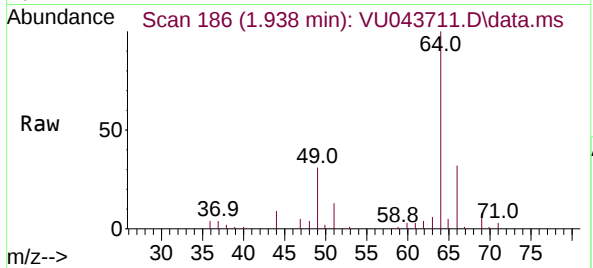




#8
Chloroethane
Concen: 5.39 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

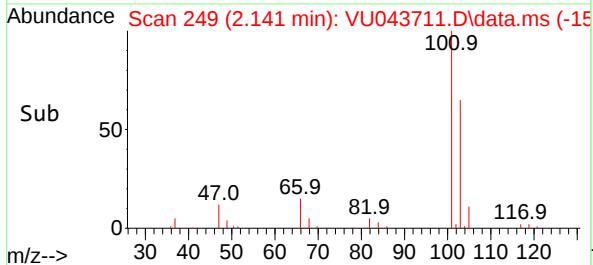
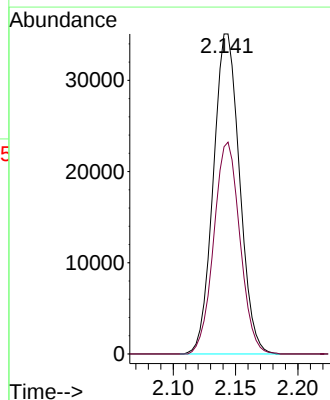
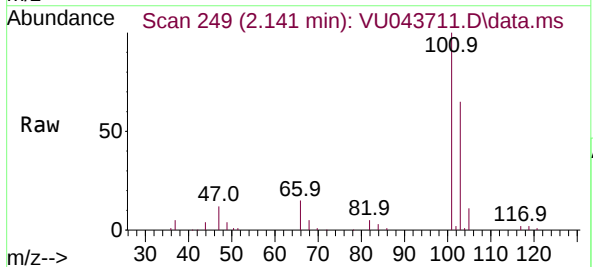
Instrument :
MSVOA_U
ClientSampleId :

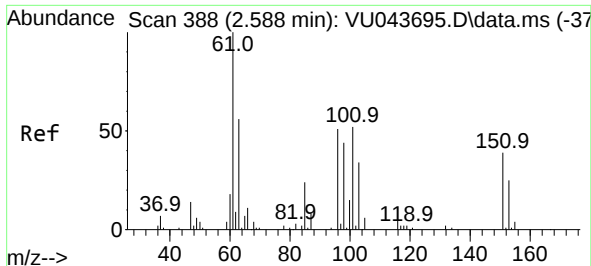
Tgt Ion: 64 Resp: 22213
Ion Ratio Lower Upper
64 100
66 32.0 21.8 40.4



#9
Trichlorofluoromethane
Concen: 5.18 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:101 Resp: 51499
Ion Ratio Lower Upper
101 100
103 65.9 52.6 78.8





#10

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

Concen: 5.44 ug/L

RT: 2.588 min Scan# 388

Delta R.T. -0.000 min

Lab File: VU043711.D

Acq: 13 May 2021 17:34

Tgt Ion:101 Resp: 33358

Ion Ratio Lower Upper

101 100

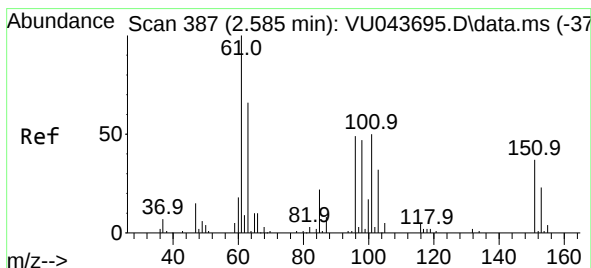
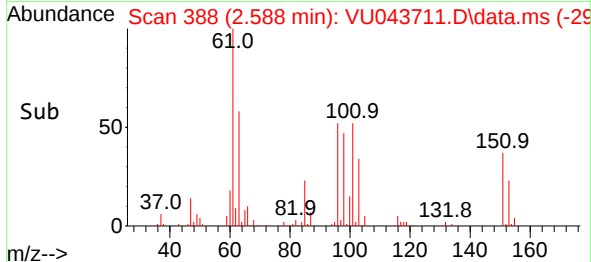
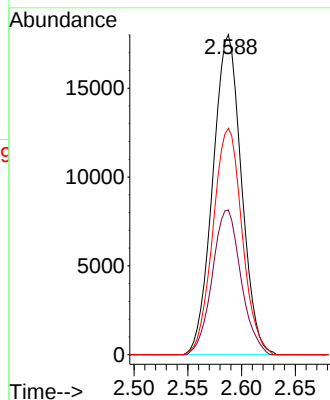
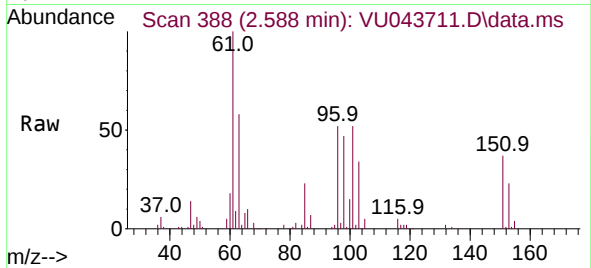
85 45.4 38.5 57.7

151 72.2 58.5 87.7

Instrument :

MSVOA_U

ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.71 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.000 min

Lab File: VU043711.D

Acq: 13 May 2021 17:34

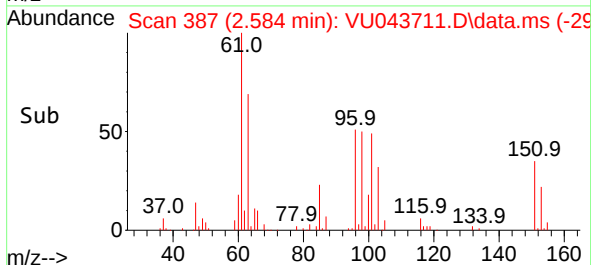
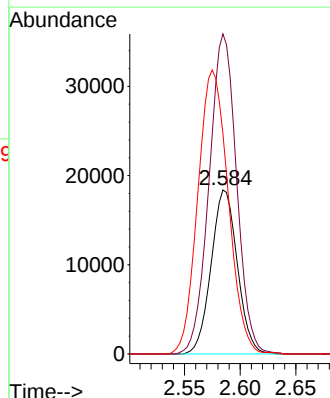
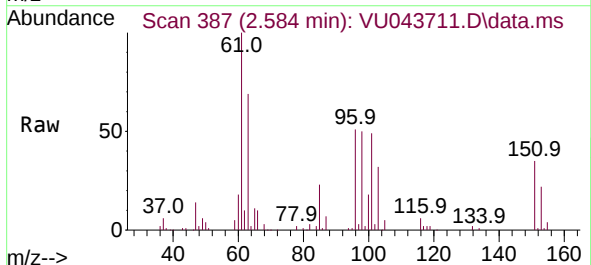
Tgt Ion: 96 Resp: 30077

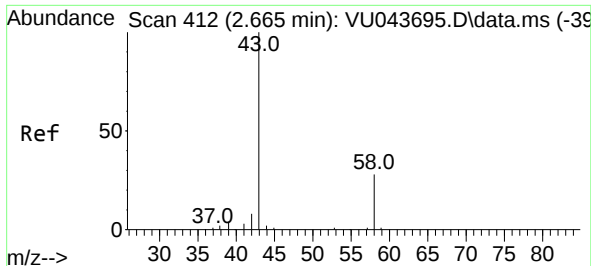
Ion Ratio Lower Upper

96 100

61 195.2 141.2 262.2

63 134.5 111.1 206.3

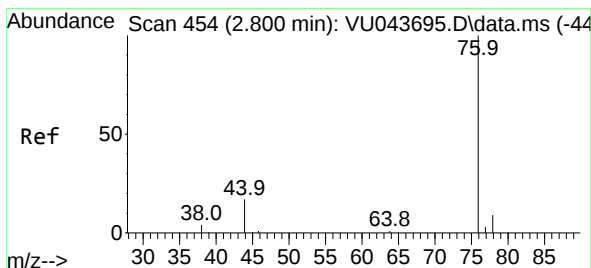
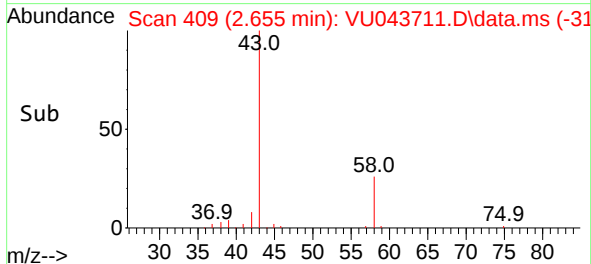
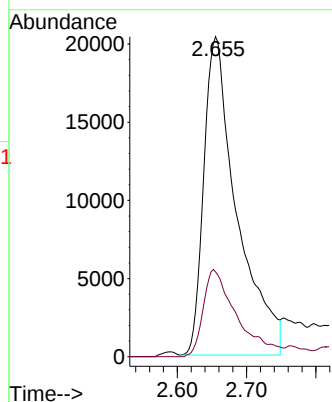
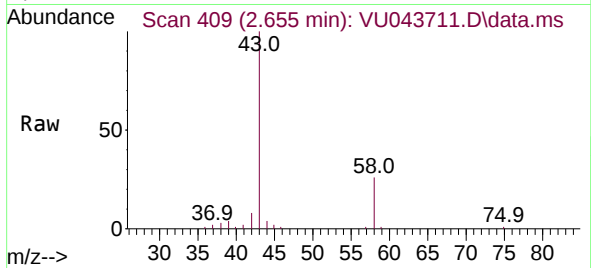




#13
Acetone
Concen: 43.02 ug/L
RT: 2.655 min Scan# 409
Delta R.T. -0.010 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

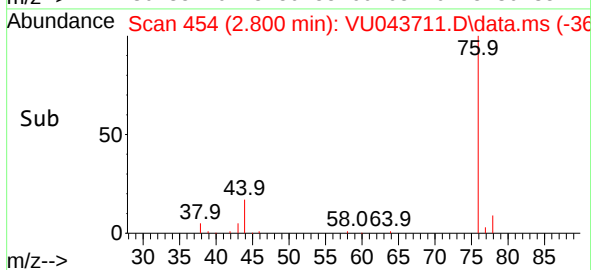
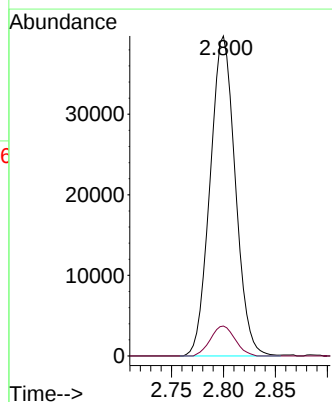
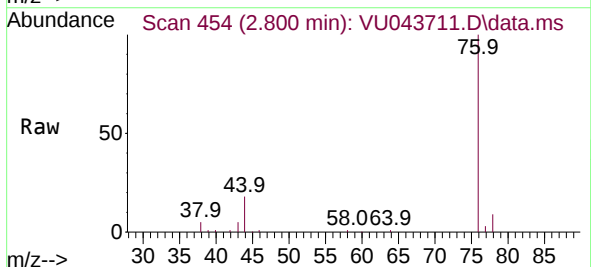
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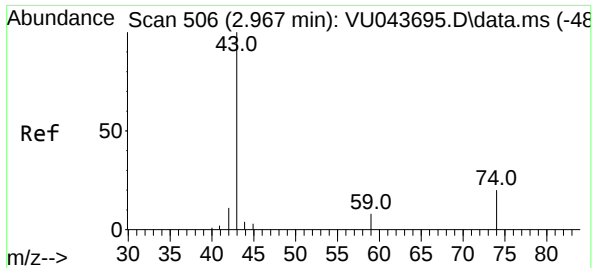
Tgt Ion: 43 Resp: 67472
Ion Ratio Lower Upper
43 100
58 28.1 0.0 50.8



#14
Carbon disulfide
Concen: 5.08 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 76 Resp: 67013
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

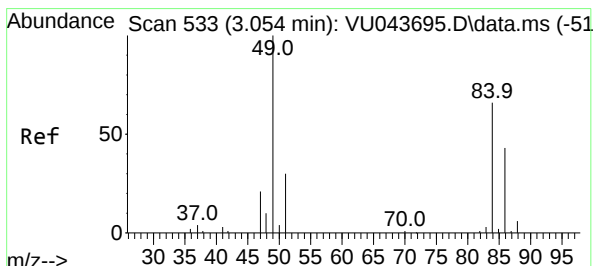
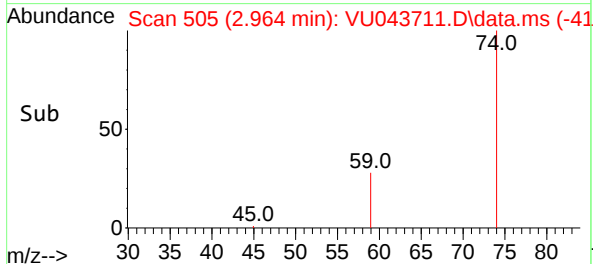
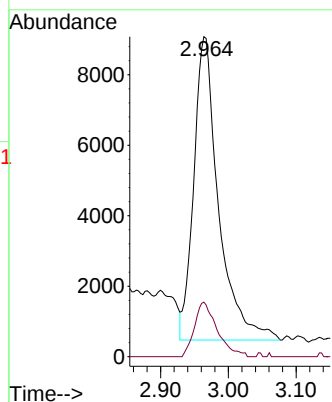
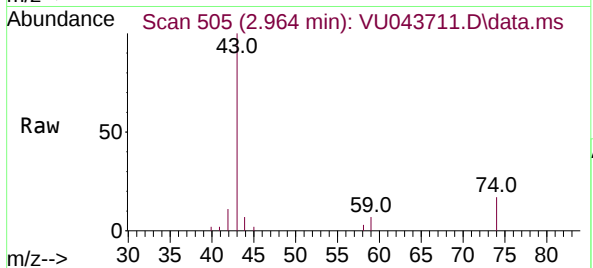




#15
Methyl Acetate
Concen: 6.12 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

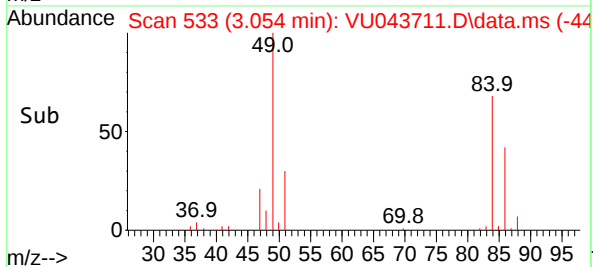
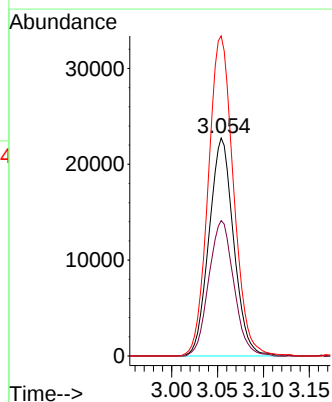
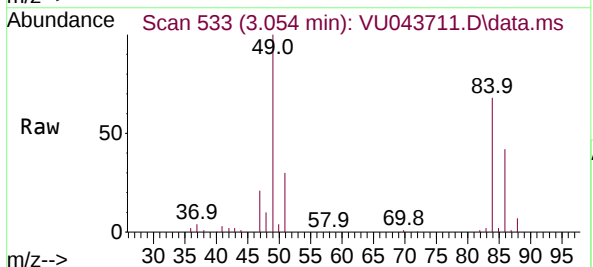
Instrument :
MSVOA_U
ClientSampled :

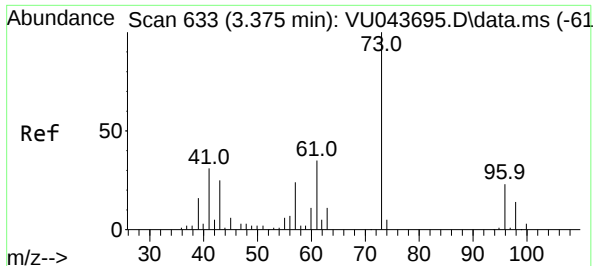
Tgt Ion: 43 Resp: 21894
Ion Ratio Lower Upper
43 100
74 16.5 15.2 22.8



#16
Methylene chloride
Concen: 5.03 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 84 Resp: 42465
Ion Ratio Lower Upper
84 100
86 62.1 45.6 84.6
49 146.8 107.0 198.8



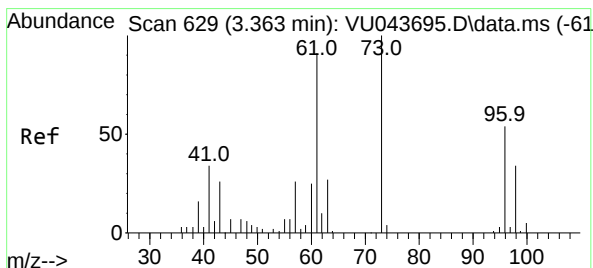
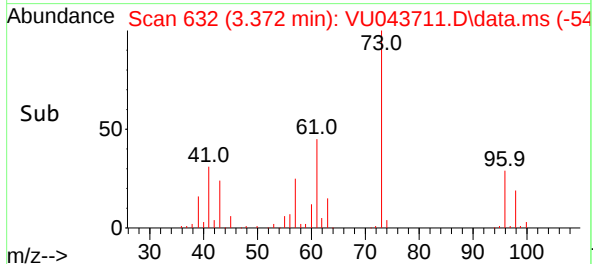
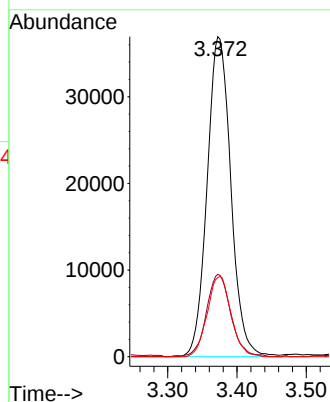
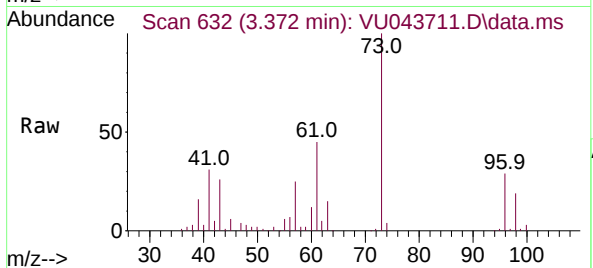


#17

Methyl tert-butyl Ether
Concen: 5.71 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :

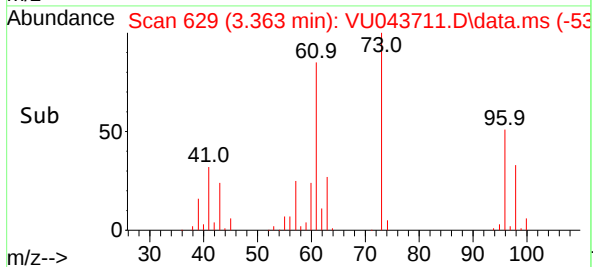
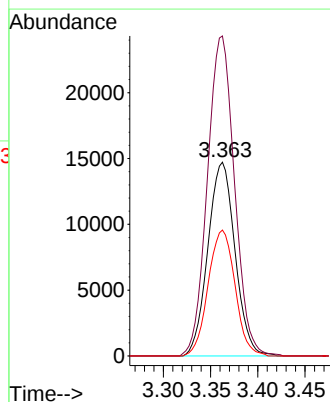
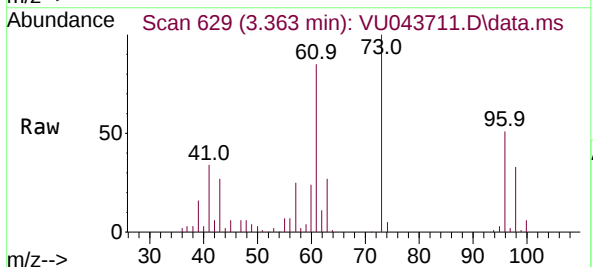
Tgt Ion: 73	Resp: 87869
Ion Ratio	Lower Upper
73 100	
43 26.4	20.6 30.8
57 25.1	18.7 28.1

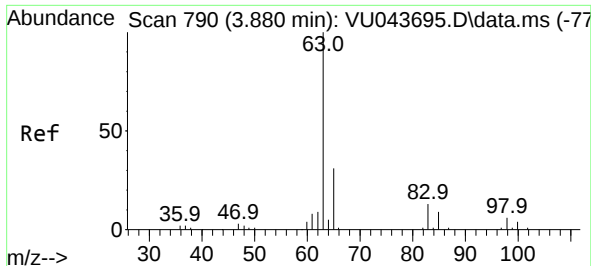


#18

trans-1,2-Dichloroethene
Concen: 5.36 ug/L
RT: 3.363 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 96	Resp: 29434
Ion Ratio	Lower Upper
96 100	
61 165.1	113.5 210.9
98 65.0	45.4 84.2





#19

1,1-Dichloroethane

Concen: 5.64 ug/L

RT: 3.877 min Scan# 789

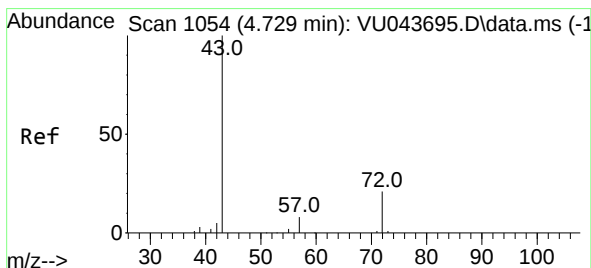
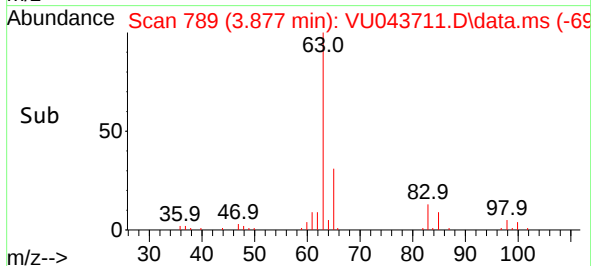
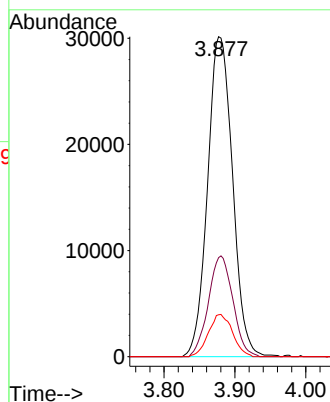
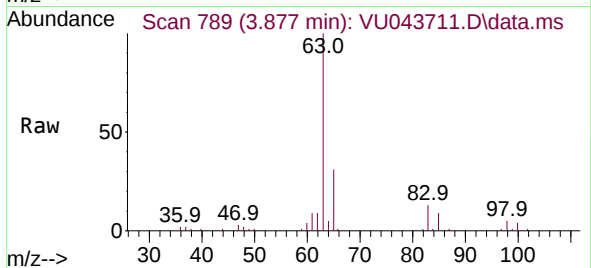
Delta R.T. -0.003 min

Lab File: VU043711.D

Acq: 13 May 2021 17:34

Tgt Ion:	63	Resp:	73729
Ion Ratio	Lower	Upper	
63	100		
65	31.7	22.7	42.1
83	13.1	9.4	17.4

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 50.40 ug/L

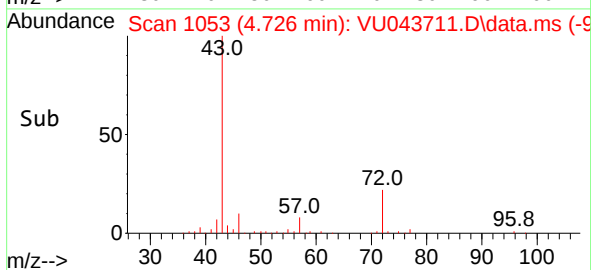
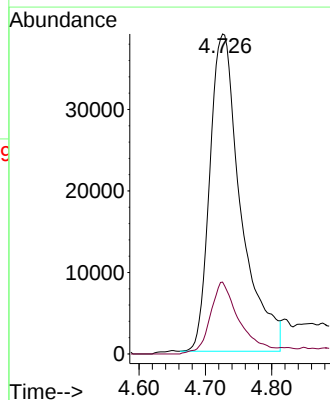
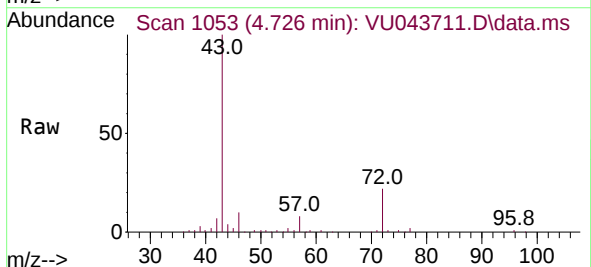
RT: 4.726 min Scan# 1053

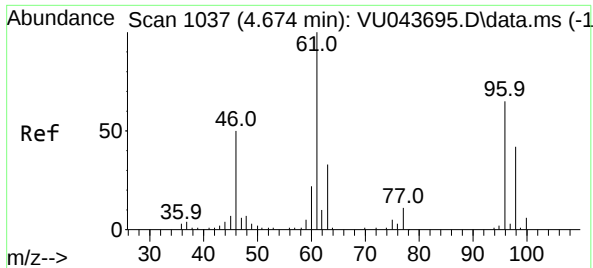
Delta R.T. -0.003 min

Lab File: VU043711.D

Acq: 13 May 2021 17:34

Tgt Ion:	43	Resp:	126741
Ion Ratio	Lower	Upper	
43	100		
72	21.4	10.8	32.4

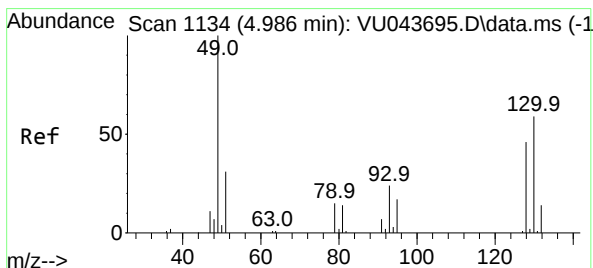
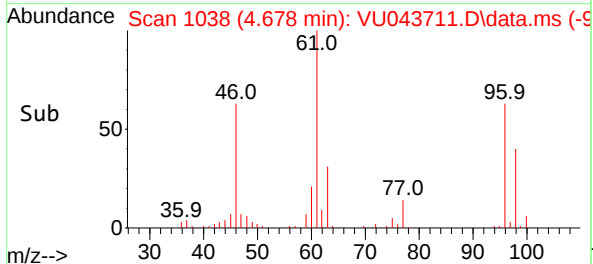
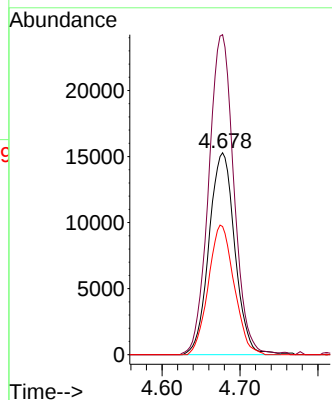
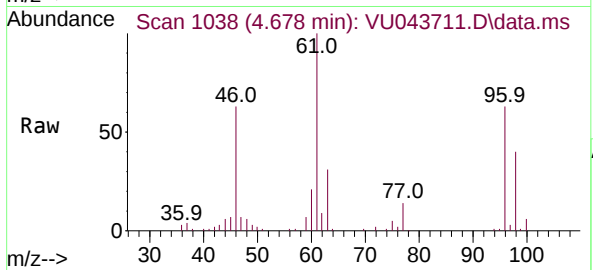




#22
cis-1,2-Dichloroethene
Concen: 5.45 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

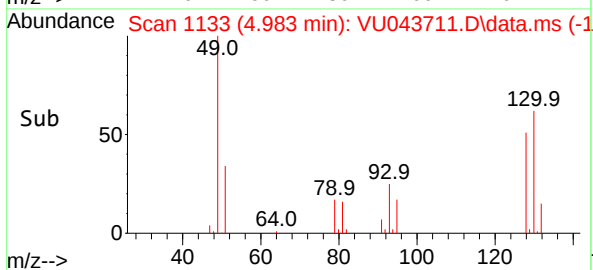
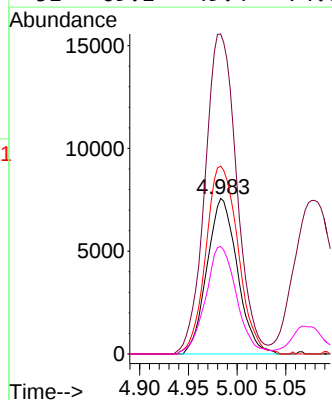
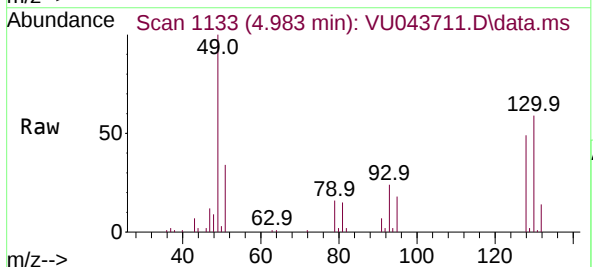
Instrument :
MSVOA_U
ClientSampleId :

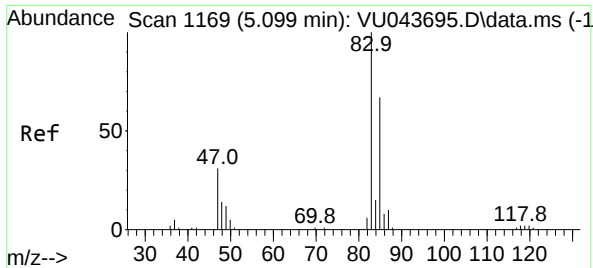
Tgt Ion: 96 Resp: 35152
Ion Ratio Lower Upper
96 100
61 158.5 102.8 190.8
98 63.5 42.8 79.6



#23
Bromochloromethane
Concen: 5.70 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 128 Resp: 16361
Ion Ratio Lower Upper
128 100
49 205.8 134.2 249.2
130 120.8 87.2 162.0
51 69.1 49.4 74.0



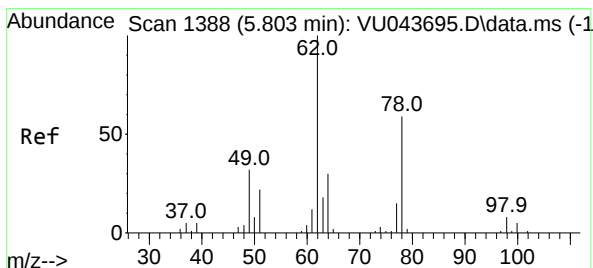
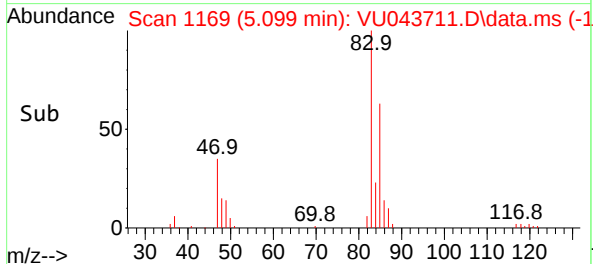
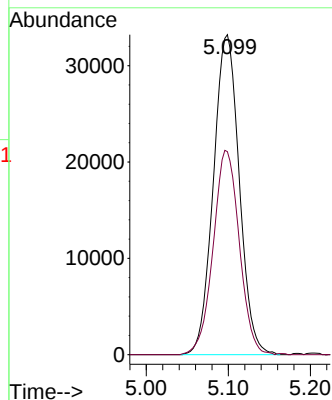
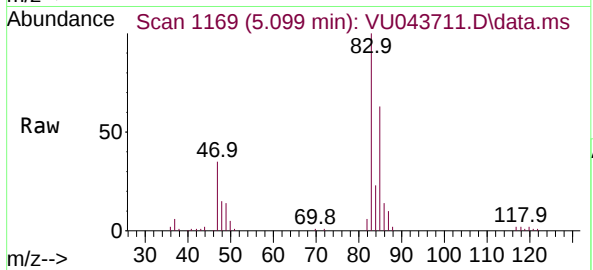


#25

Chloroform
Concen: 5.25 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Instrument :
MSVOA_U
ClientSampled :

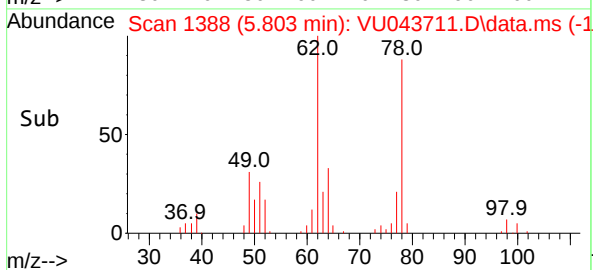
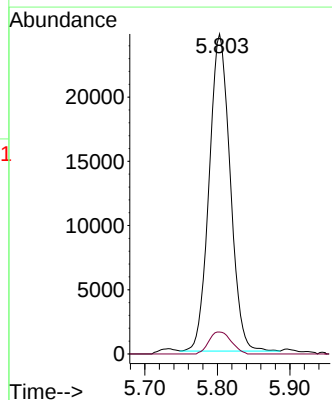
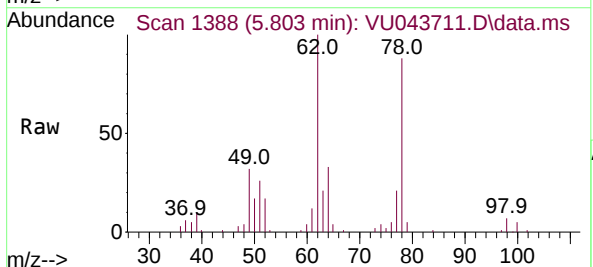
Tgt Ion: 83 Resp: 72973
Ion Ratio Lower Upper
83 100
85 63.4 45.1 83.9

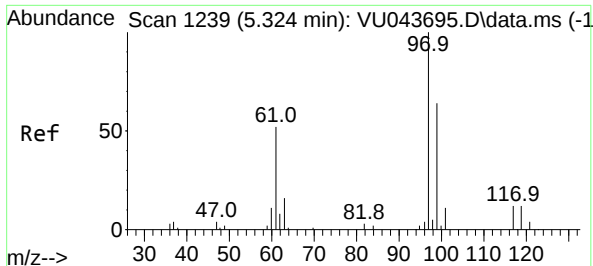


#27

1,2-Dichloroethane
Concen: 5.26 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 62 Resp: 49648
Ion Ratio Lower Upper
62 100
98 6.8 6.1 9.1





#29

1,1,1-Trichloroethane

Concen: 5.44 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU043711.D

Acq: 13 May 2021 17:34

Tgt Ion: 97 Resp: 59673

Ion Ratio Lower Upper

97 100

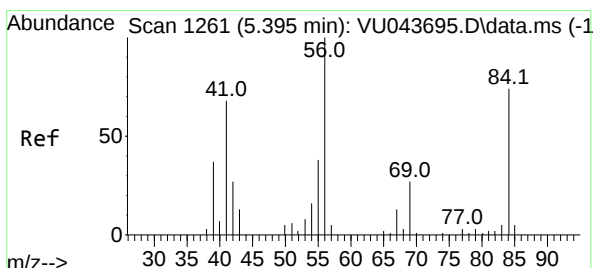
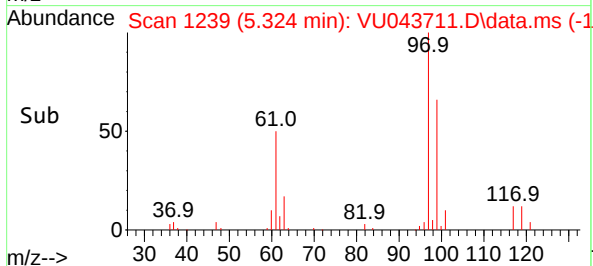
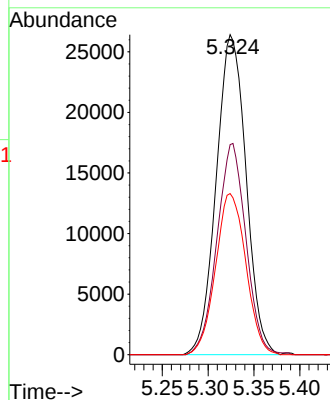
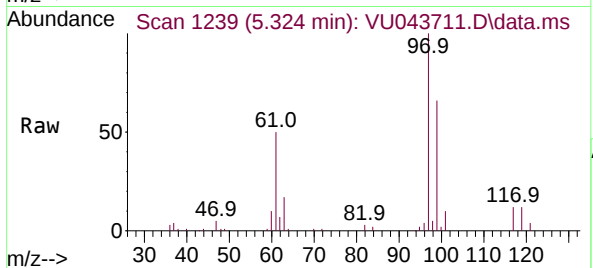
99 64.2 51.8 77.6

61 51.2 39.8 59.8

Instrument :

MSVOA_U

ClientSampleId :



#30

Cyclohexane

Concen: 5.75 ug/L

RT: 5.398 min Scan# 1262

Delta R.T. 0.003 min

Lab File: VU043711.D

Acq: 13 May 2021 17:34

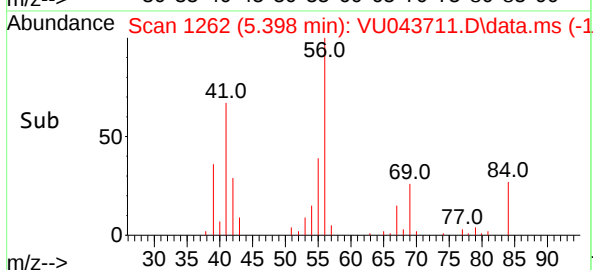
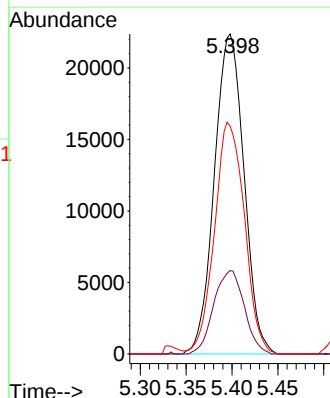
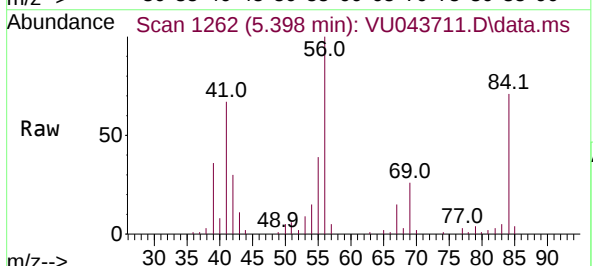
Tgt Ion: 56 Resp: 50308

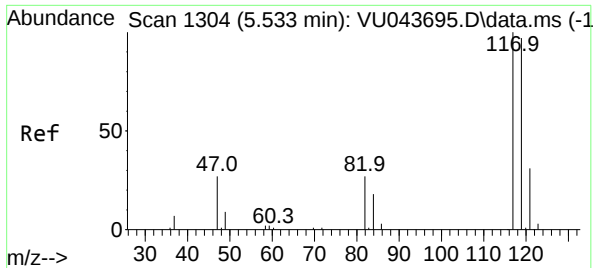
Ion Ratio Lower Upper

56 100

69 26.8 23.0 34.4

84 73.2 60.3 90.5

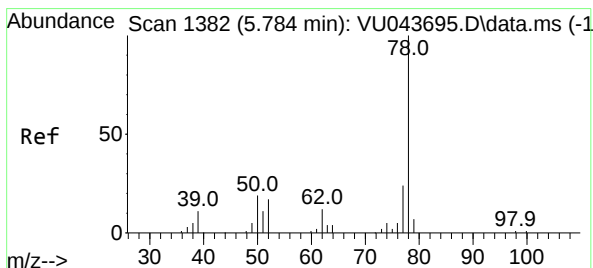
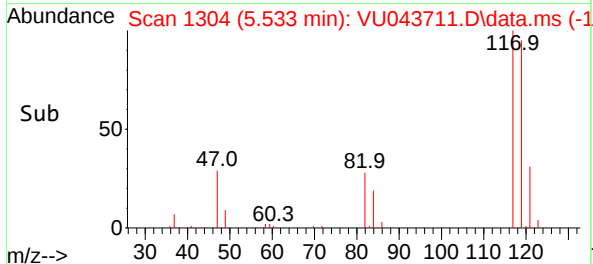
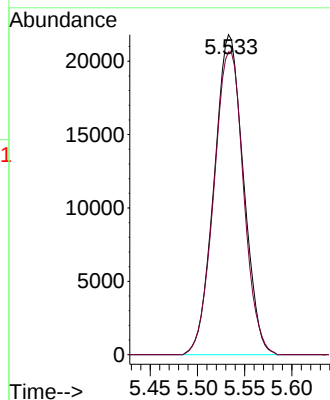
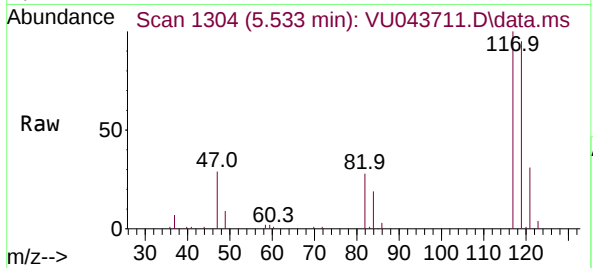




#31
Carbon tetrachloride
Concen: 5.23 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

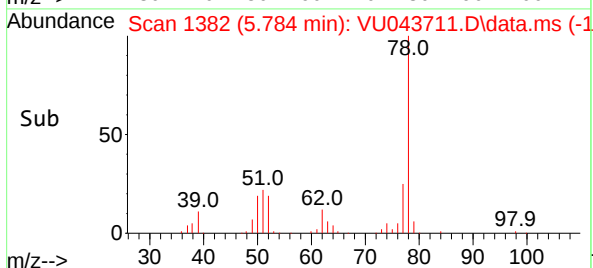
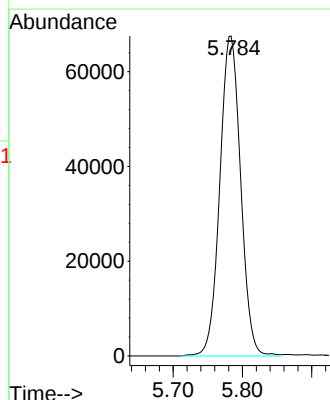
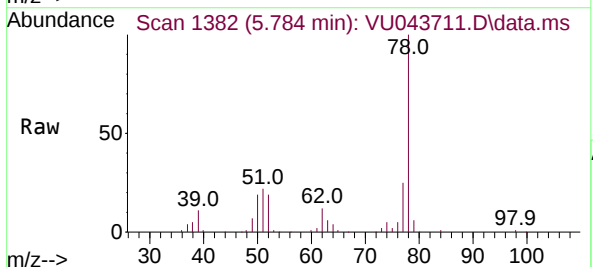
Instrument :
MSVOA_U
ClientSampleId :

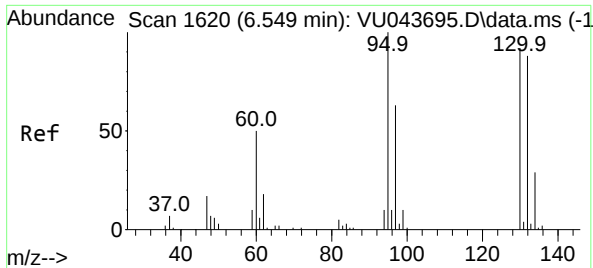
Tgt Ion:117 Resp: 47023
Ion Ratio Lower Upper
117 100
119 96.1 77.0 115.6



#33
Benzene
Concen: 5.74 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 78 Resp: 141133



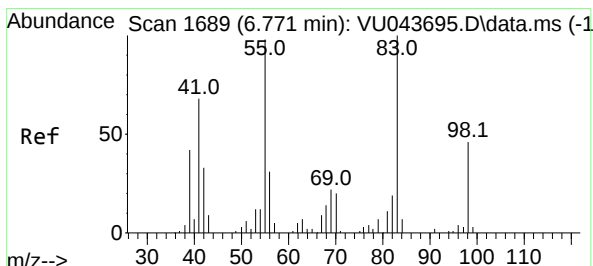
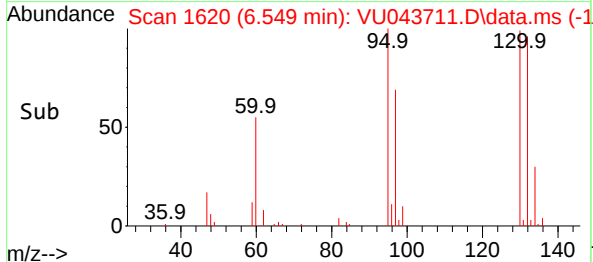
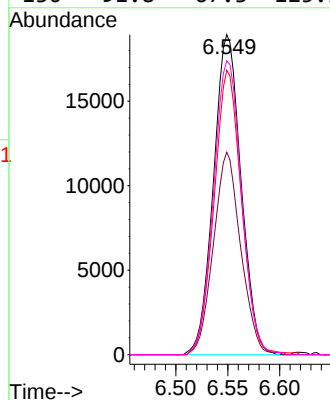
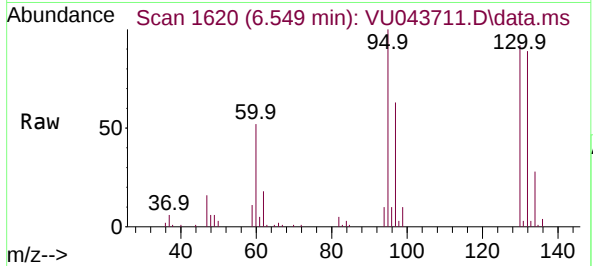


#34
Trichloroethene
Concen: 5.57 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 34922

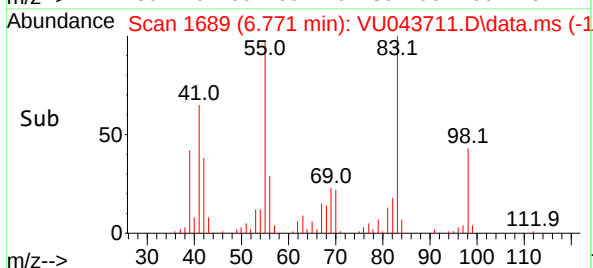
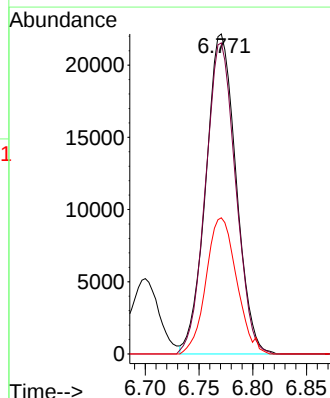
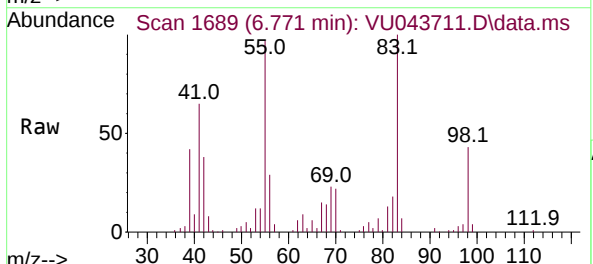
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.5	86.5
132	88.9	64.1	119.1
130	91.8	67.3	125.1

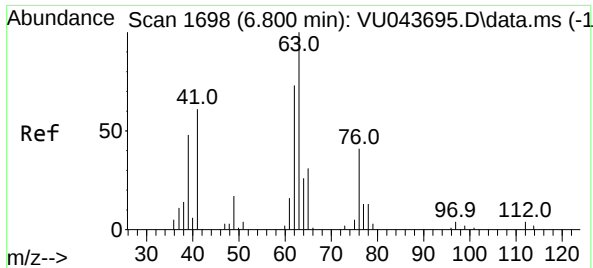


#35
Methylcyclohexane
Concen: 5.35 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 83 Resp: 43384

Ion	Ratio	Lower	Upper
83	100		
55	96.3	75.8	113.8
98	42.9	35.5	53.3



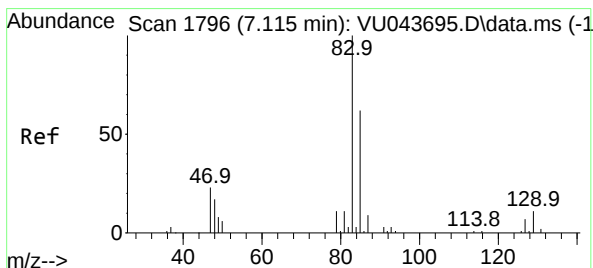
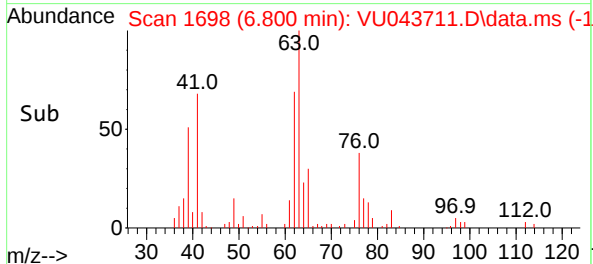
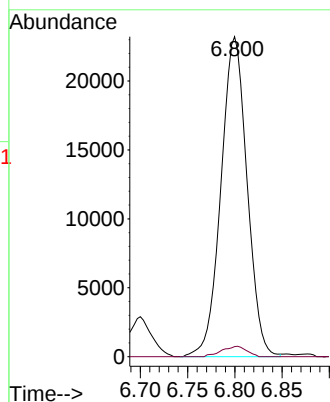
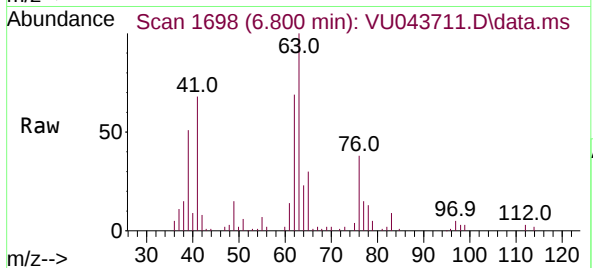


#37

1,2-Dichloropropane
Concen: 6.09 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Instrument :
MSVOA_U
ClientSampled :

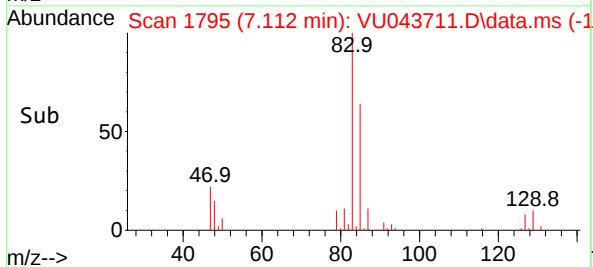
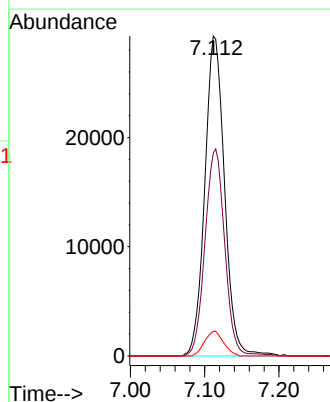
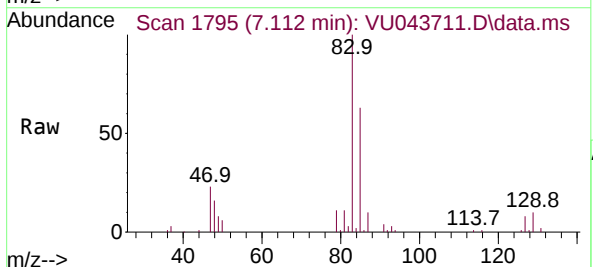
Tgt Ion: 63 Resp: 44624
Ion Ratio Lower Upper
63 100
112 3.1 2.6 3.8

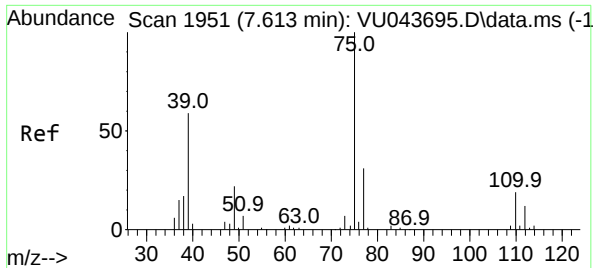


#38

Bromodichloromethane
Concen: 5.69 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 83 Resp: 54056
Ion Ratio Lower Upper
83 100
85 63.5 43.3 80.5
127 7.7 6.2 9.4

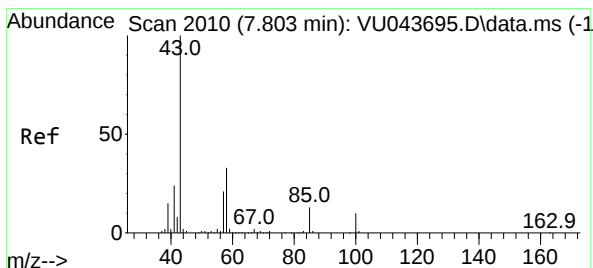
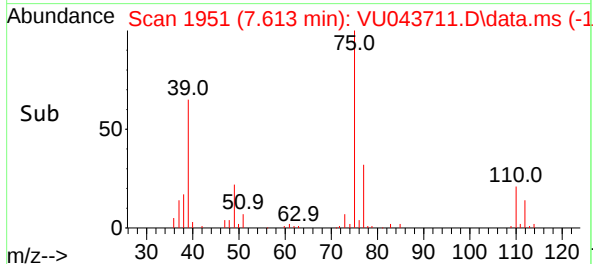
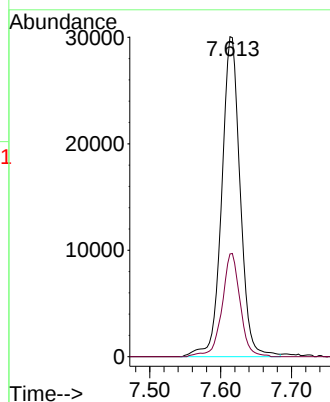
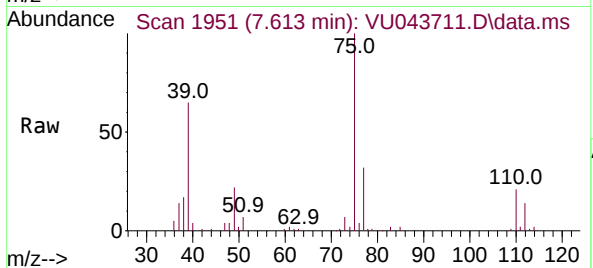




#39
 cis-1,3-Dichloropropene
 Concen: 5.60 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU043711.D
 Acq: 13 May 2021 17:34

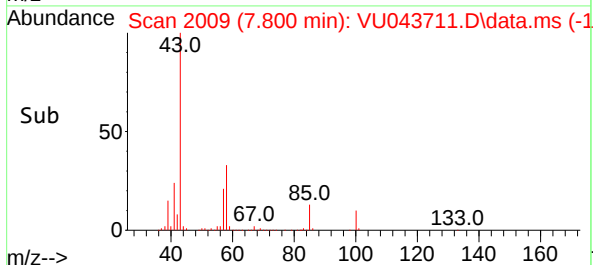
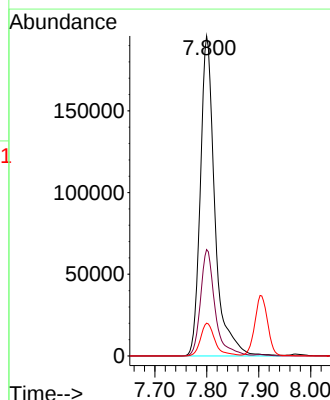
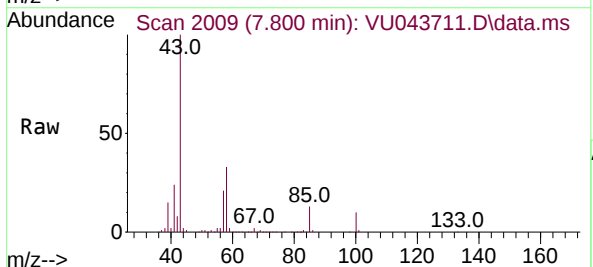
Instrument :
 MSVOA_U
 ClientSampled :

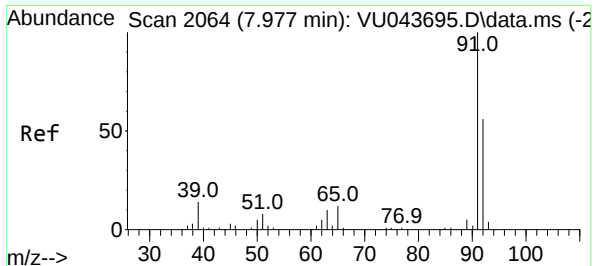
Tgt Ion: 75 Resp: 54430
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 63.40 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.003 min
 Lab File: VU043711.D
 Acq: 13 May 2021 17:34

Tgt Ion: 43 Resp: 380458
 Ion Ratio Lower Upper
 43 100
 58 33.2 26.9 40.3
 100 10.3 8.6 13.0

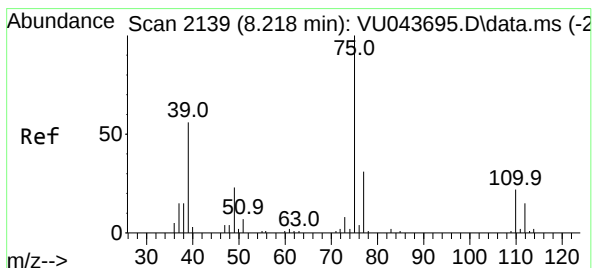
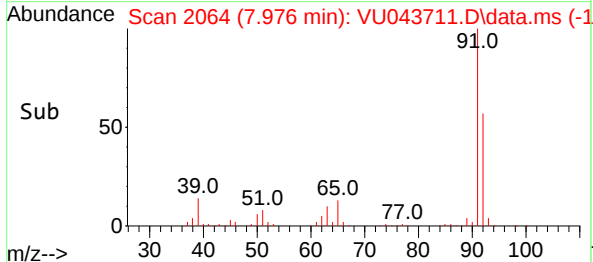
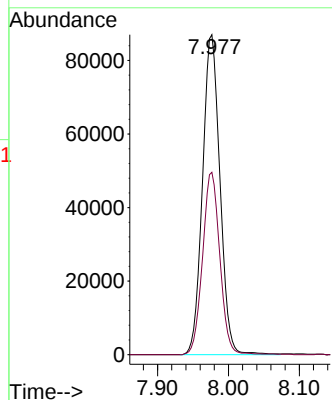
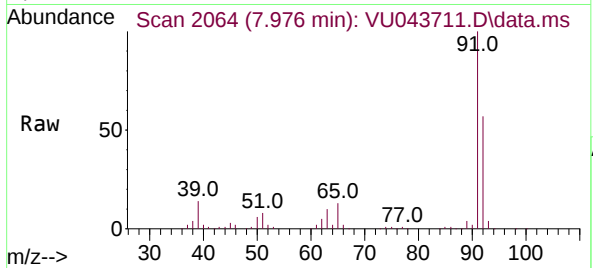




#42
Toluene
Concen: 5.80 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

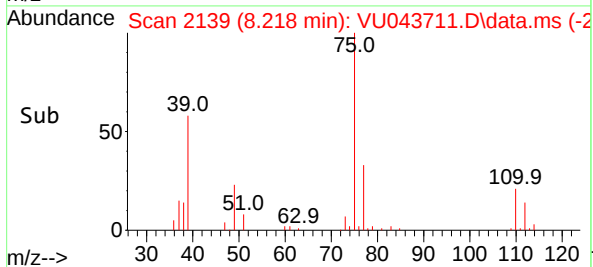
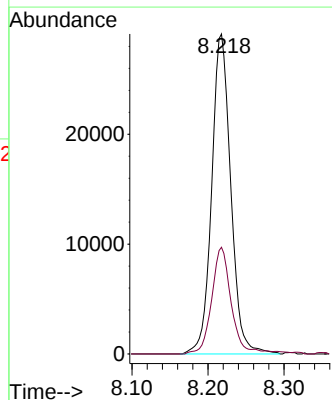
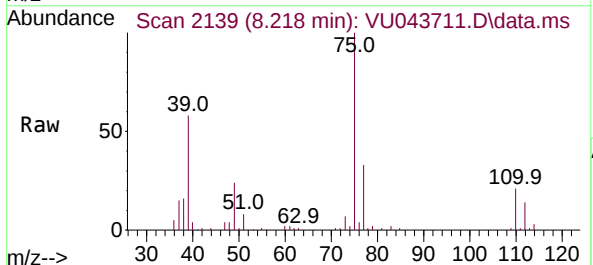
Instrument :
MSVOA_U
ClientSampleId :

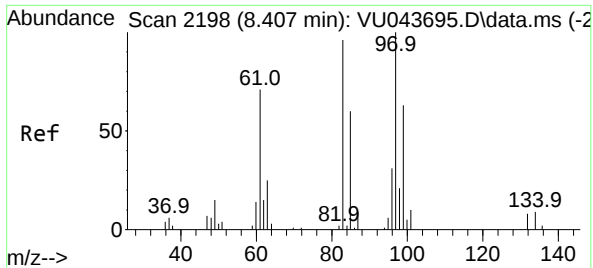
Tgt Ion: 91 Resp: 148897
Ion Ratio Lower Upper
91 100
92 57.0 39.1 72.5



#44
trans-1,3-Dichloropropene
Concen: 5.73 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 75 Resp: 50792
Ion Ratio Lower Upper
75 100
77 33.4 23.3 43.3

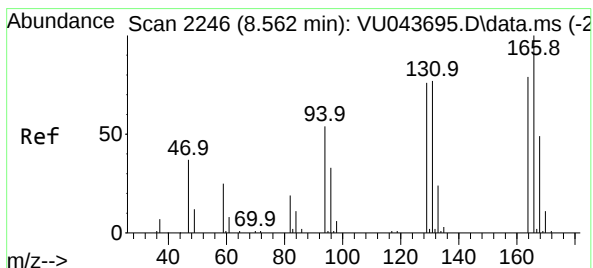
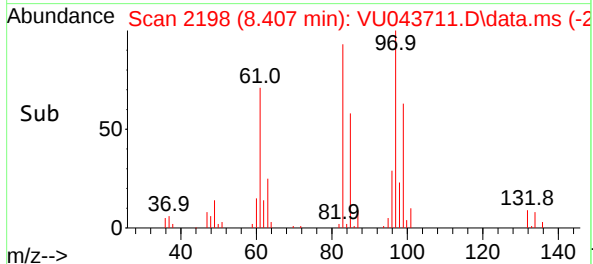
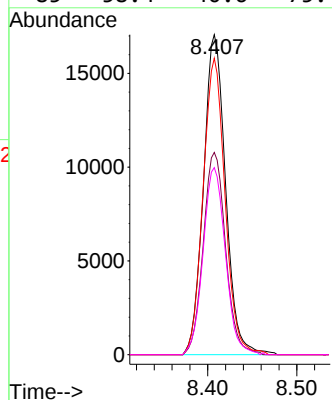
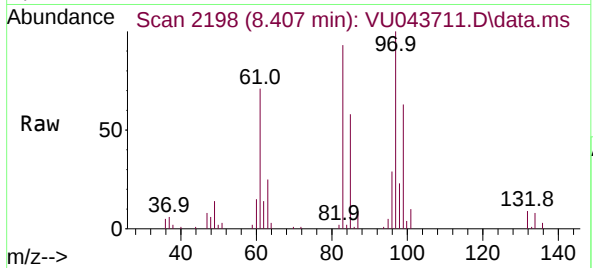




#45
1,1,2-Trichloroethane
Concen: 5.81 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

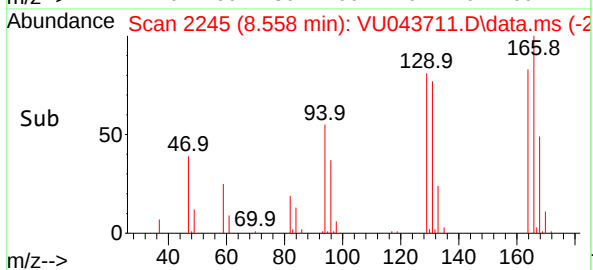
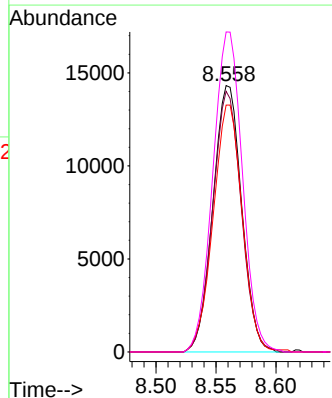
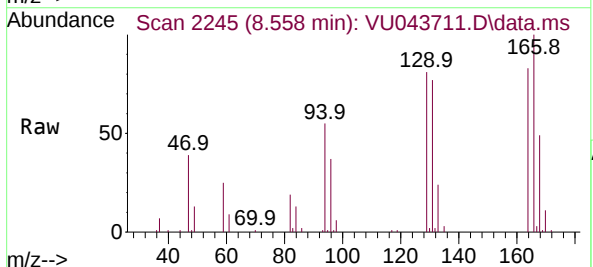
Instrument :
MSVOA_U
ClientSampleId :

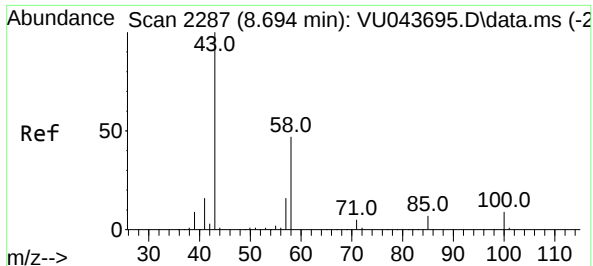
Tgt Ion:	97	Resp:	29436
Ion	Ratio	Lower	Upper
97	100		
99	63.2	42.6	79.0
83	92.6	64.1	119.1
85	58.4	40.6	75.4



#47
Tetrachloroethene
Concen: 5.16 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:	164	Resp:	23849
Ion	Ratio	Lower	Upper
164	100		
129	97.8	62.5	116.1
131	92.7	64.9	120.5
166	120.1	89.0	165.2



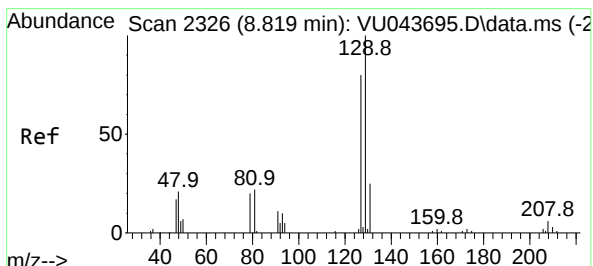
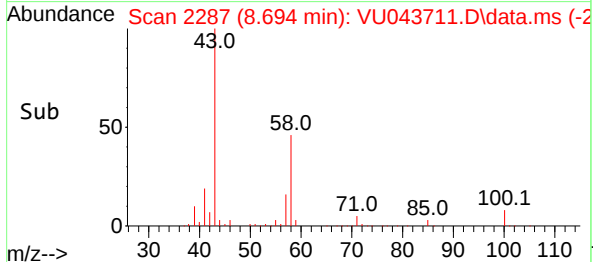
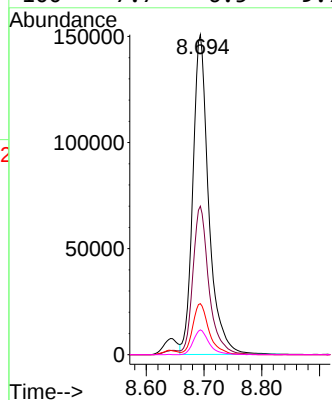
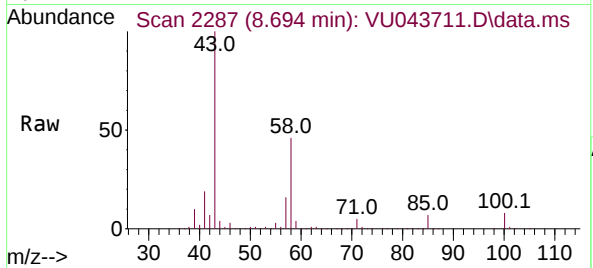


#48
2-Hexanone
Concen: 64.53 ug/L
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 287273

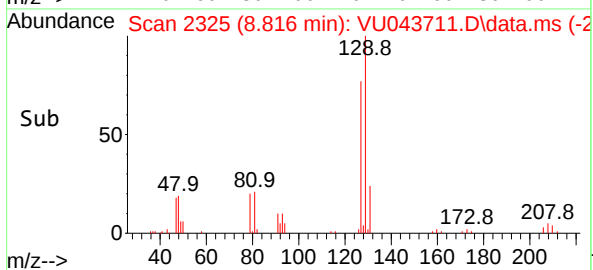
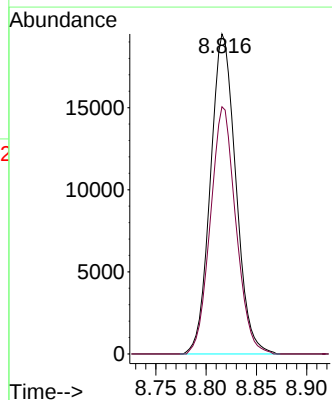
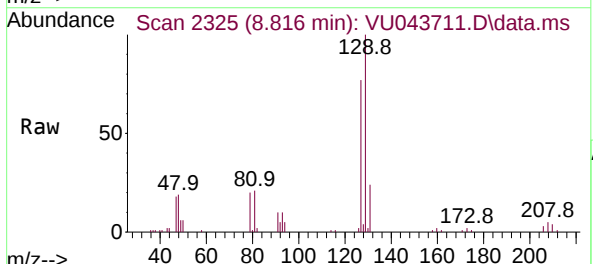
Ion	Ratio	Lower	Upper
43	100		
58	46.6	36.8	55.2
57	16.4	13.2	19.8
100	7.7	6.5	9.7

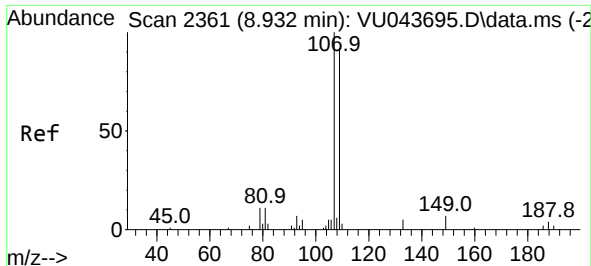


#49
Dibromochloromethane
Concen: 5.58 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 129 Resp: 34189

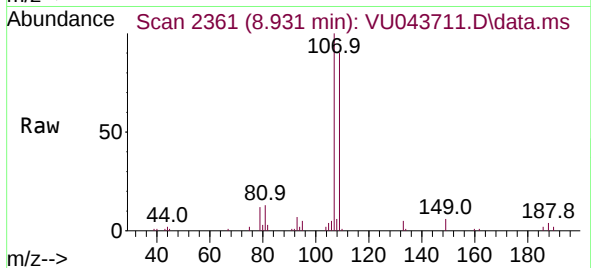
Ion	Ratio	Lower	Upper
129	100		
127	77.2	52.4	97.4



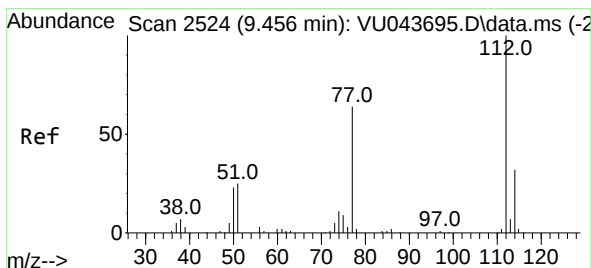
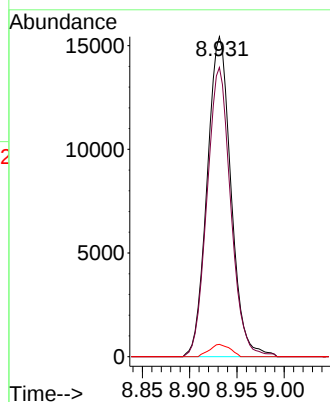
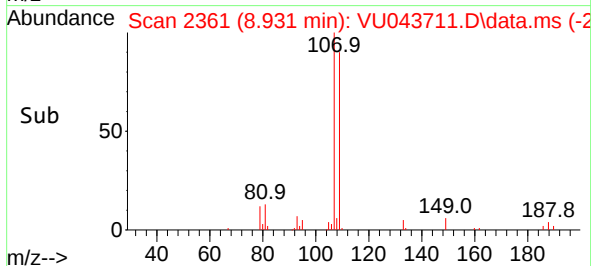


#50
1,2-Dibromoethane
Concen: 5.74 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

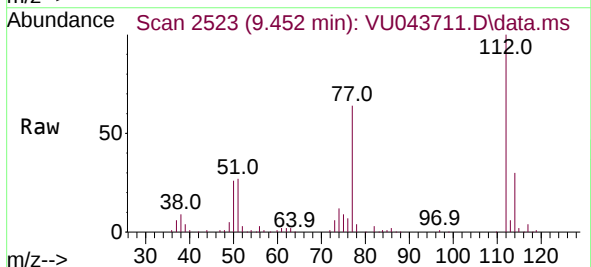
Instrument :
MSVOA_U
ClientSampleId :



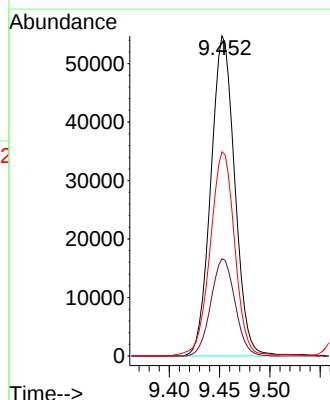
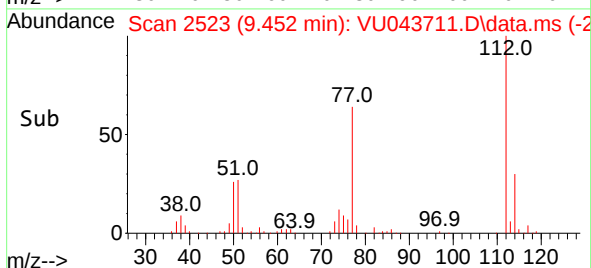
Tgt Ion:107 Resp: 27068
Ion Ratio Lower Upper
107 100
109 90.4 67.6 125.6
188 3.9 2.6 3.8#

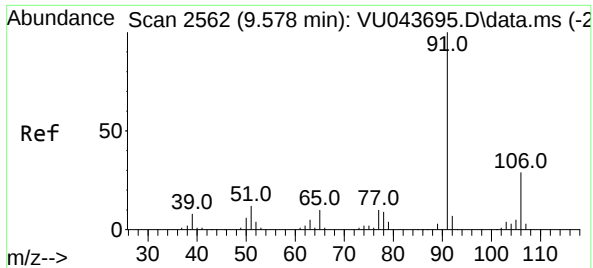


#51
Chlorobenzene
Concen: 5.55 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34



Tgt Ion:112 Resp: 90544
Ion Ratio Lower Upper
112 100
114 30.4 22.0 41.0
77 63.8 51.0 76.4

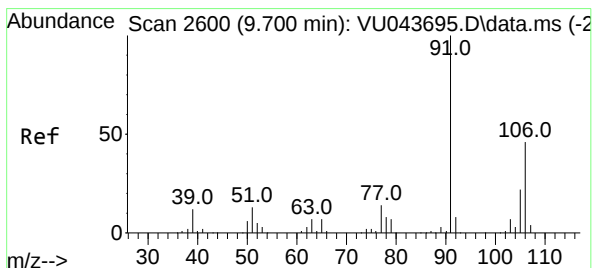
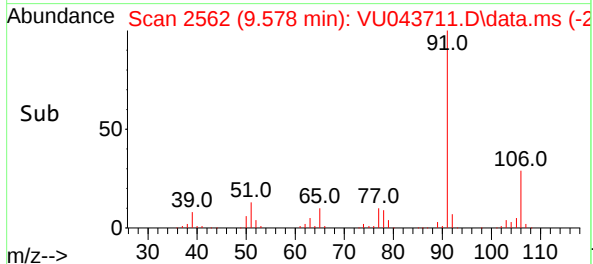
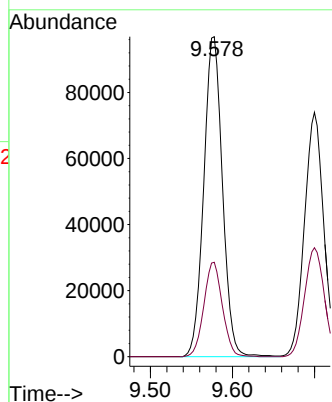
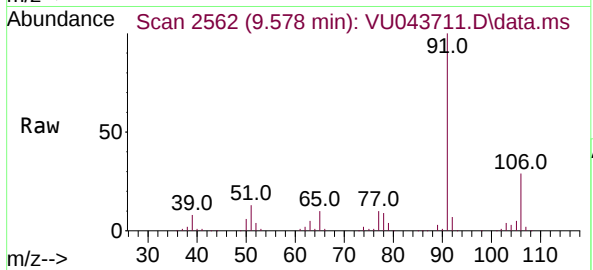




#52
Ethylbenzene
Concen: 5.63 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

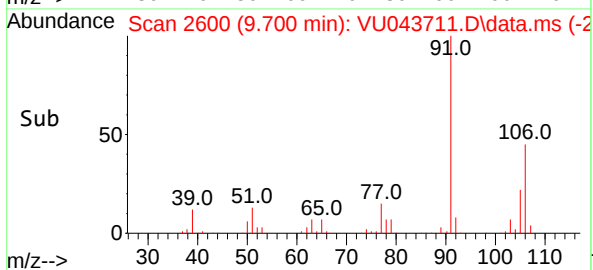
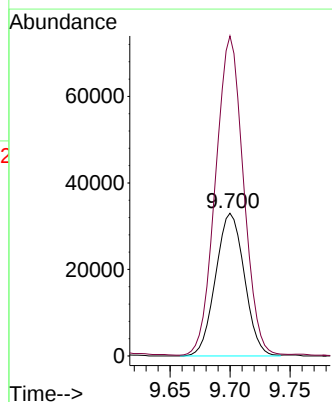
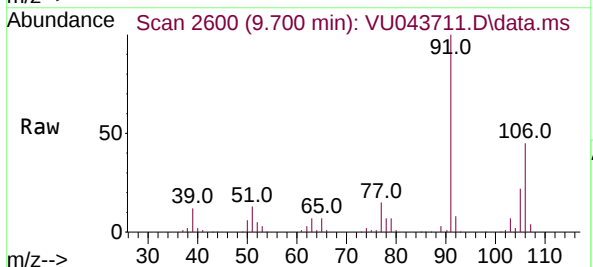
Instrument :
MSVOA_U
ClientSampled :

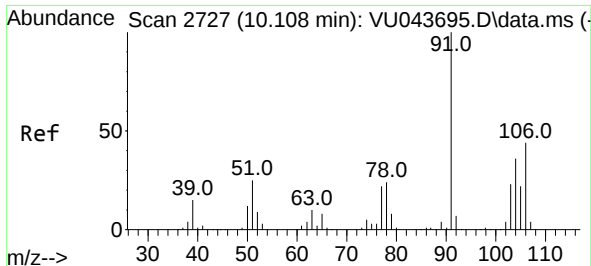
Tgt Ion: 91 Resp: 153426
Ion Ratio Lower Upper
91 100
106 29.5 20.5 38.1



#53
m,p-Xylene
Concen: 5.56 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 106 Resp: 55043
Ion Ratio Lower Upper
106 100
91 224.3 150.3 279.1

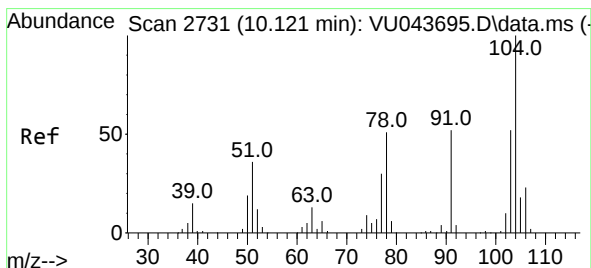
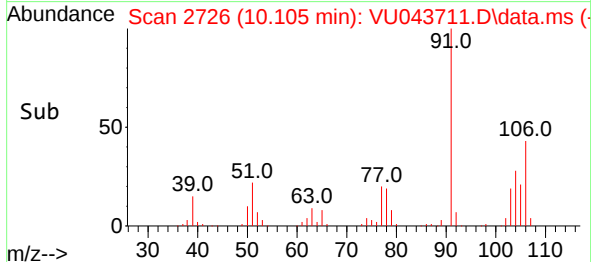
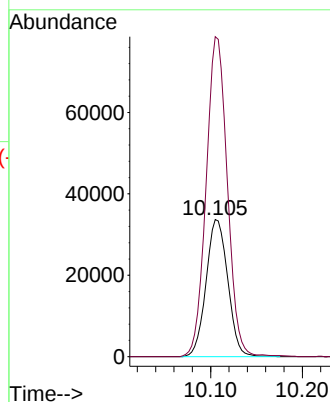
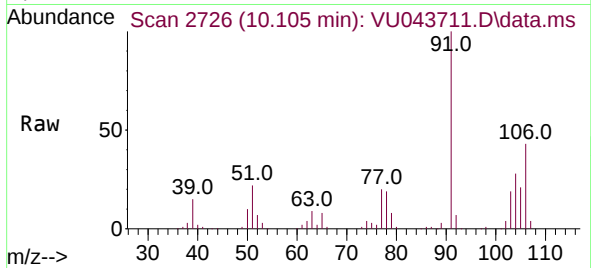




#54
o-Xylene
Concen: 5.76 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

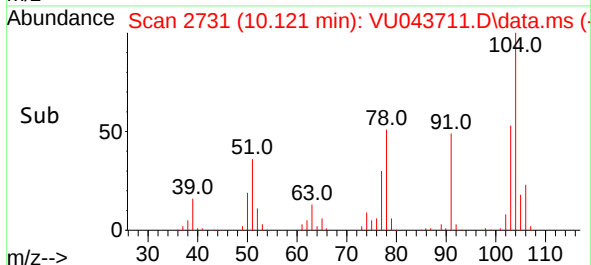
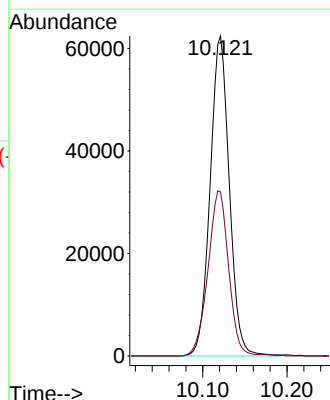
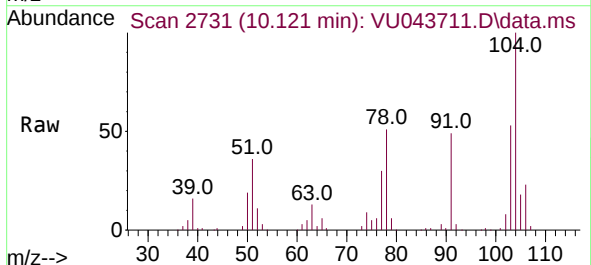
Instrument :
MSVOA_U
ClientSampleId :

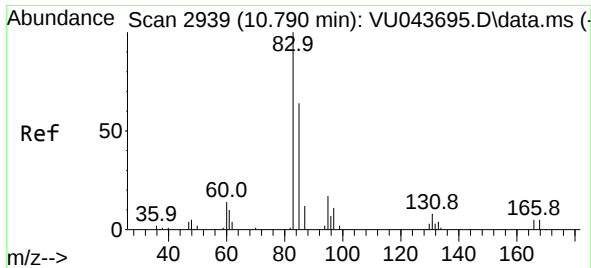
Tgt Ion:106 Resp: 55432
Ion Ratio Lower Upper
106 100
91 233.4 157.3 292.1



#55
Styrene
Concen: 5.86 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:104 Resp: 98815
Ion Ratio Lower Upper
104 100
78 51.2 35.3 65.5

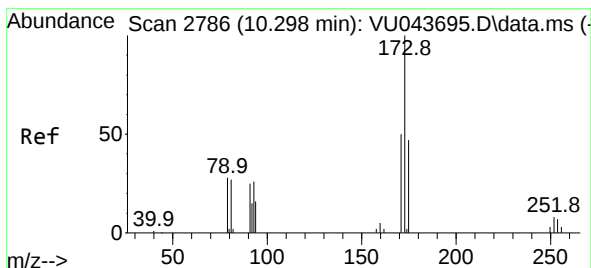
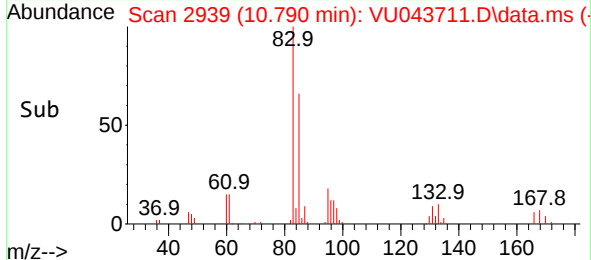
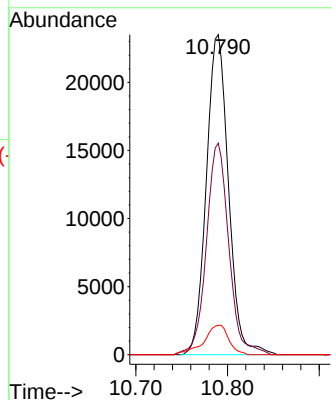
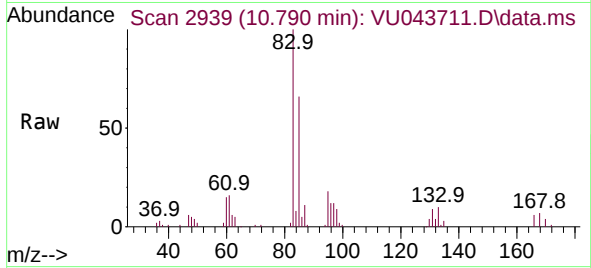




#57
1,1,2,2-Tetrachloroethane
Concen: 5.77 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

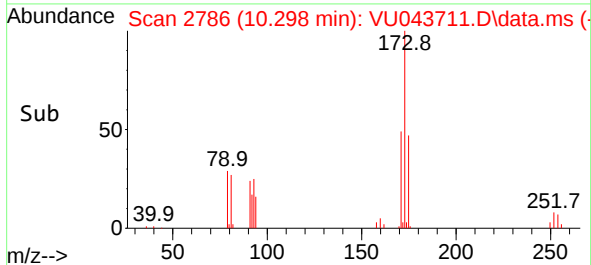
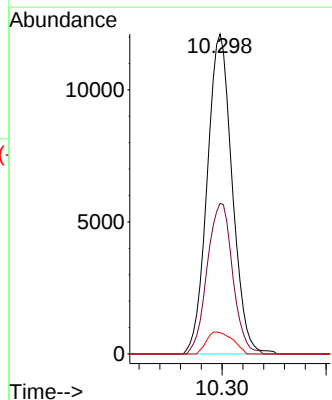
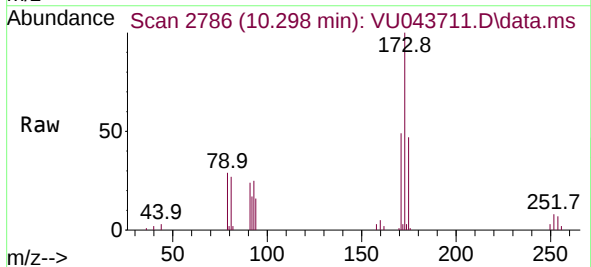
Instrument :
MSVOA_U
ClientSampleId :

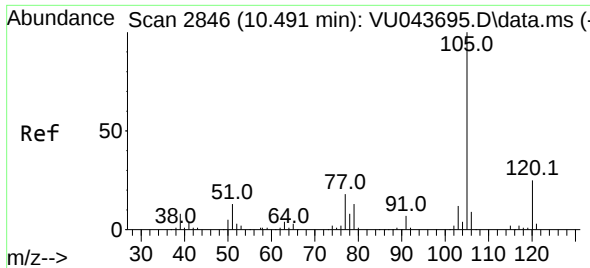
Tgt Ion:	83	Resp:	39406
Ion	Ratio	Lower	Upper
83	100		
85	66.1	42.6	79.0
131	9.2	7.4	11.2



#59
Bromoform
Concen: 5.88 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:	173	Resp:	20211
Ion	Ratio	Lower	Upper
173	100		
175	47.9	39.4	59.0
254	7.2	5.9	8.9

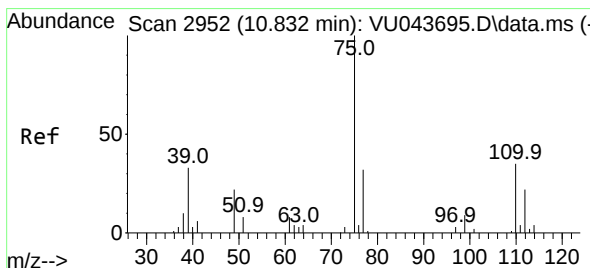
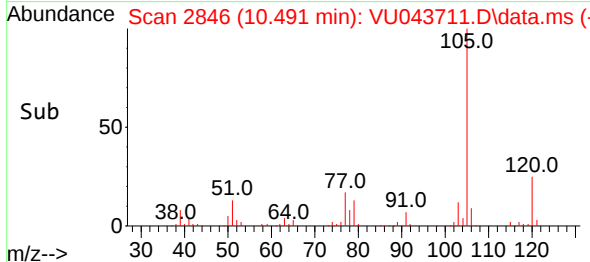
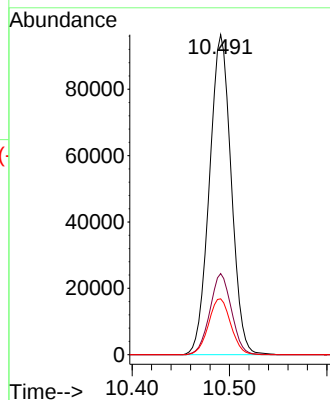
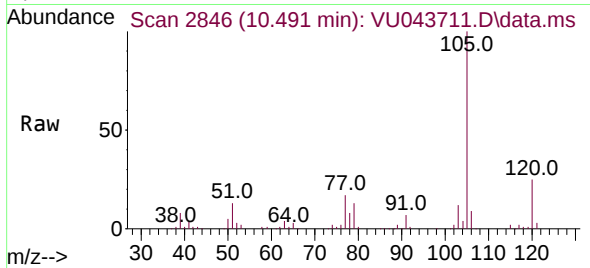




#60
Isopropylbenzene
Concen: 5.82 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

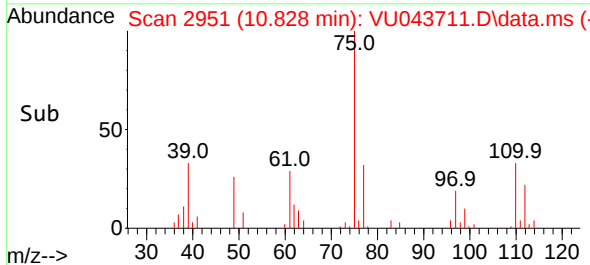
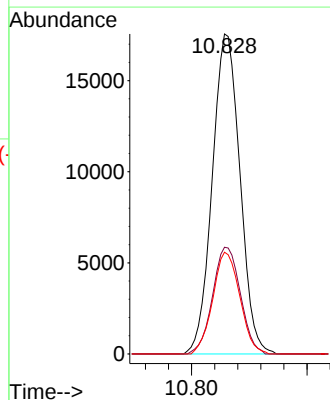
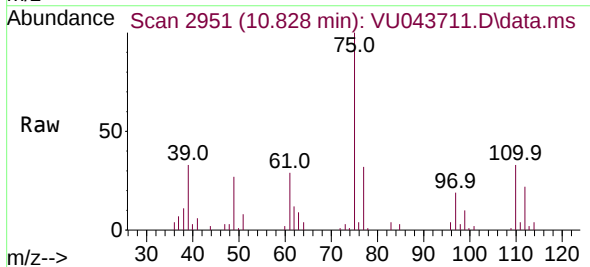
Instrument :
MSVOA_U
ClientSampled :

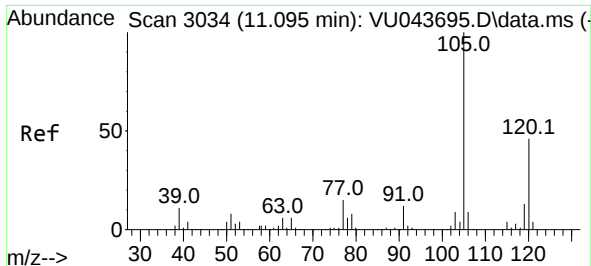
Tgt Ion:105 Resp: 149638
Ion Ratio Lower Upper
105 100
120 25.2 20.4 30.6
77 17.8 14.6 21.8



#61
1,2,3-Trichloropropane
Concen: 6.13 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion: 75 Resp: 29258
Ion Ratio Lower Upper
75 100
110 33.4 28.6 42.8
77 31.1 25.7 38.5

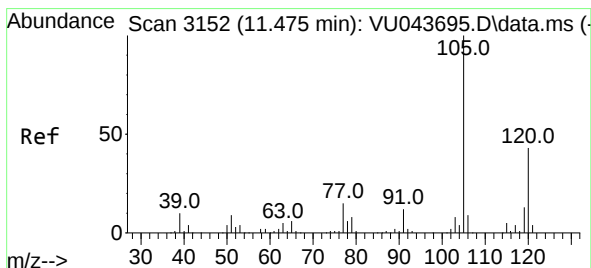
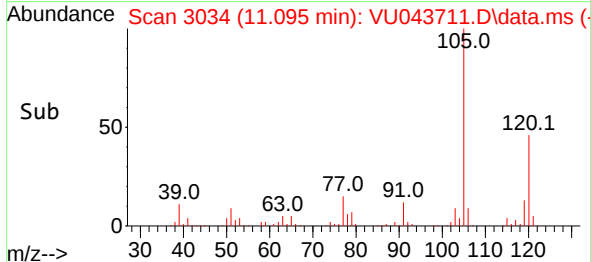
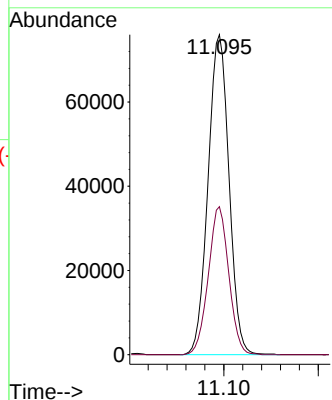
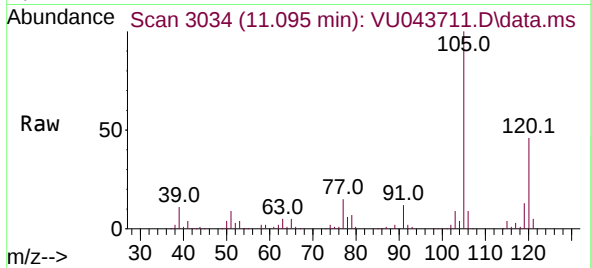




#62
1,3,5-Trimethylbenzene
Concen: 5.77 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

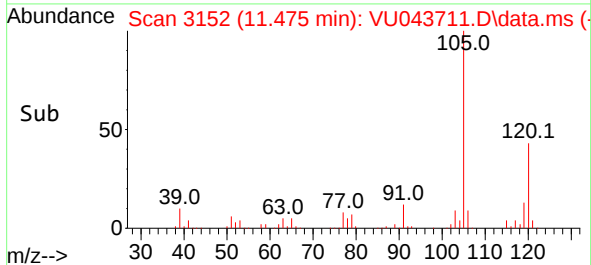
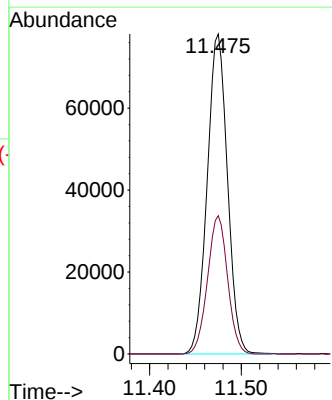
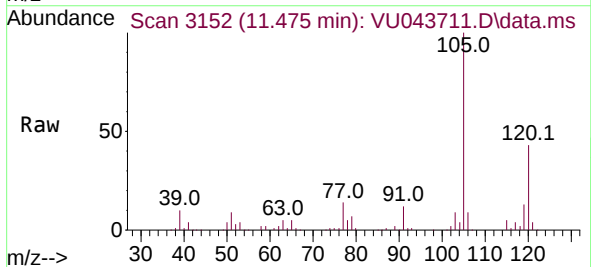
Instrument :
MSVOA_U
ClientSampleId :

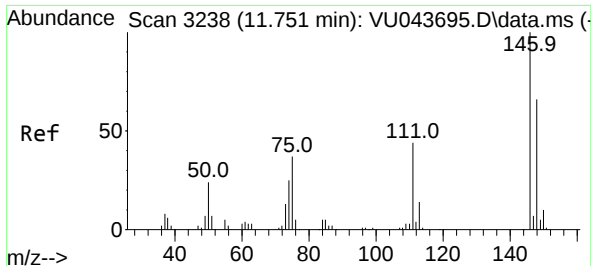
Tgt Ion:105 Resp: 116646
Ion Ratio Lower Upper
105 100
120 45.4 36.6 55.0



#63
1,2,4-Trimethylbenzene
Concen: 5.92 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:105 Resp: 119806
Ion Ratio Lower Upper
105 100
120 42.8 35.4 53.0

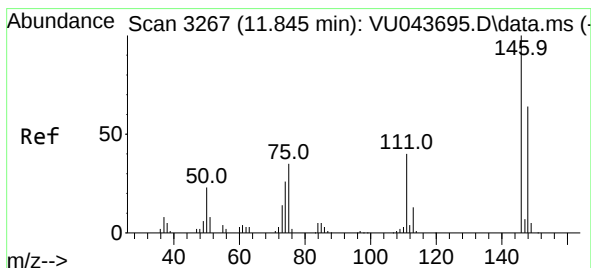
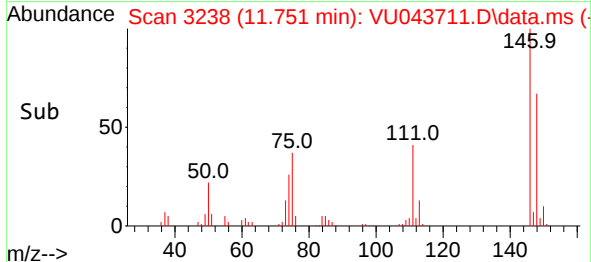
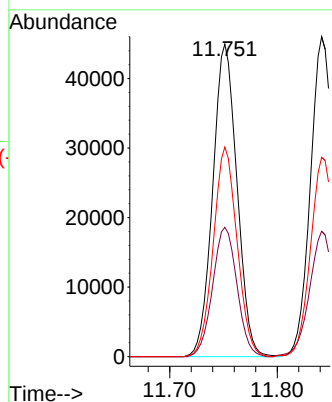
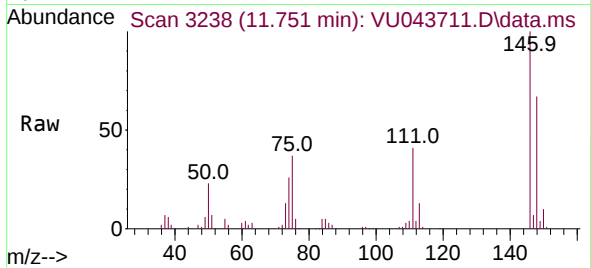




#64
1,3-Dichlorobenzene
Concen: 5.52 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

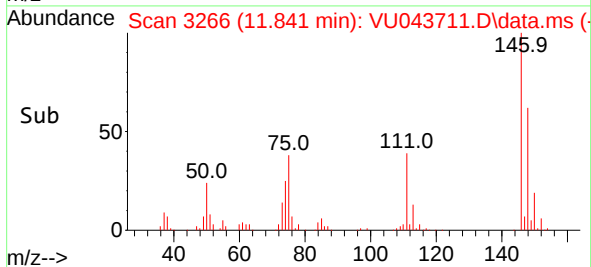
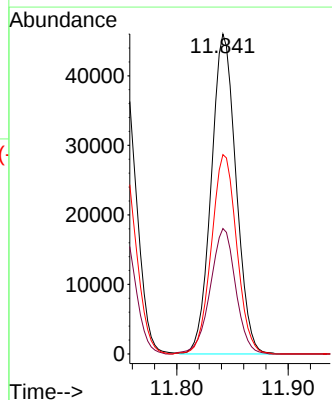
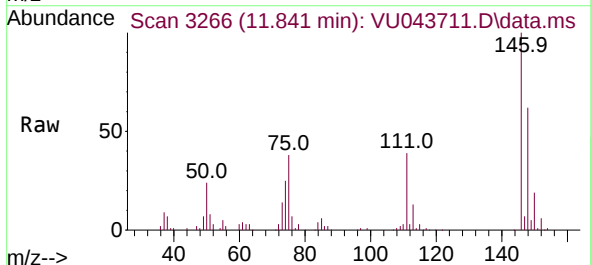
Instrument :
MSVOA_U
ClientSampleId :

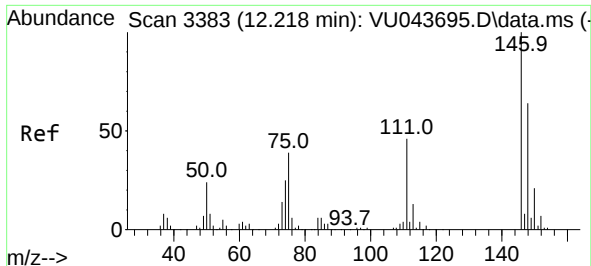
Tgt Ion:146 Resp: 70345
Ion Ratio Lower Upper
146 100
111 41.4 28.9 53.7
148 67.0 45.7 84.9



#65
1,4-Dichlorobenzene
Concen: 5.44 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:146 Resp: 71167
Ion Ratio Lower Upper
146 100
111 39.2 27.6 51.2
148 62.3 44.6 82.8

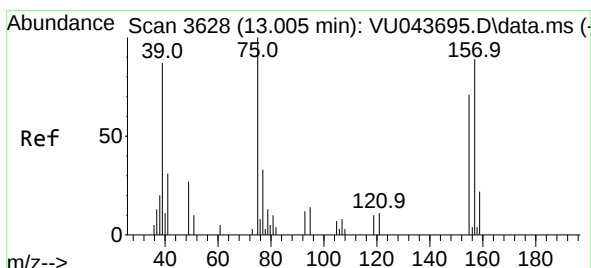
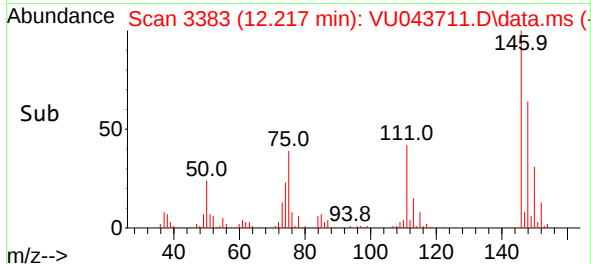
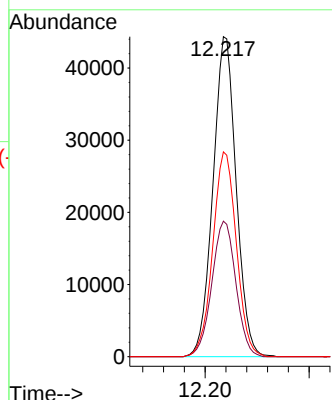
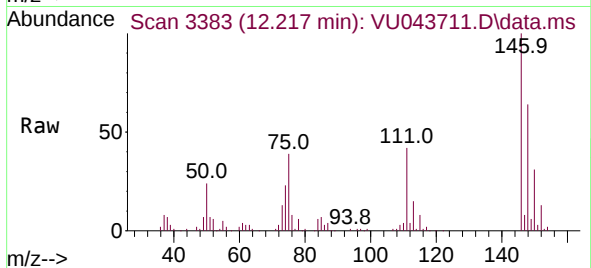




#67
1,2-Dichlorobenzene
Concen: 5.35 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

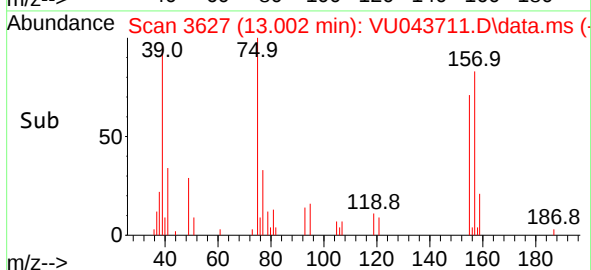
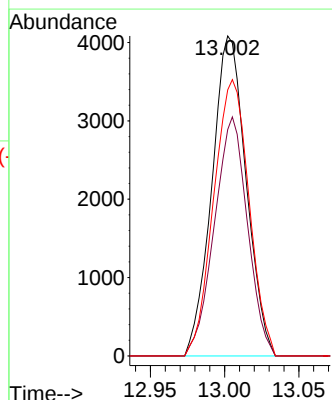
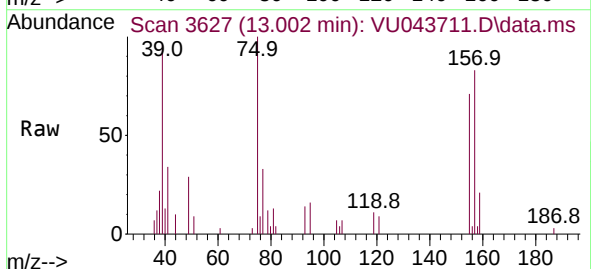
Instrument :
MSVOA_U
ClientSampled :

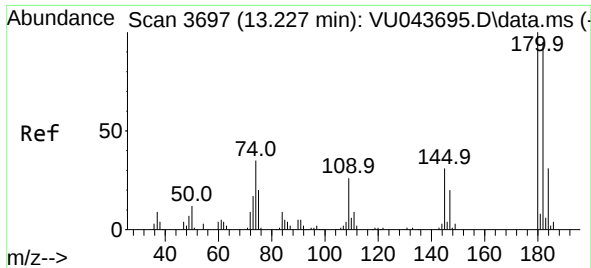
Tgt Ion:146 Resp: 68710
Ion Ratio Lower Upper
146 100
111 42.3 32.6 49.0
148 64.0 51.8 77.8



#68
1,2-Dibromo-3-chloropropane
Concen: 5.74 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

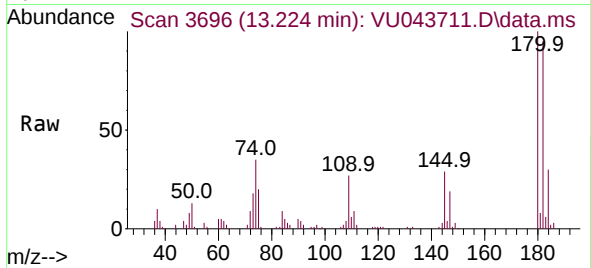
Tgt Ion: 75 Resp: 6541
Ion Ratio Lower Upper
75 100
155 70.8 57.8 86.6
157 83.2 68.5 102.7



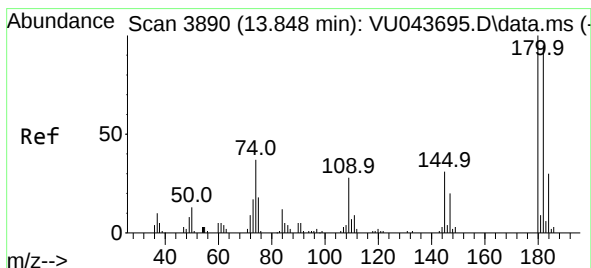
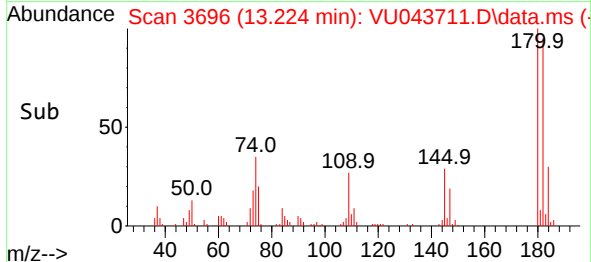
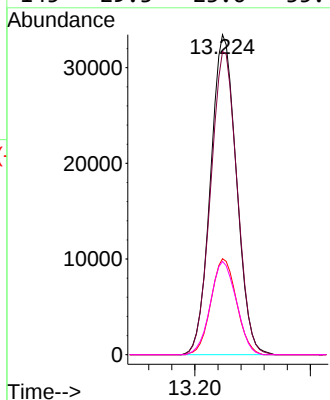


#69
 1,3,5-Trichlorobenzene
 Concen: 5.15 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.003 min
 Lab File: VU043711.D
 Acq: 13 May 2021 17:34

Instrument :
 MSVOA_U
 ClientSampleId :

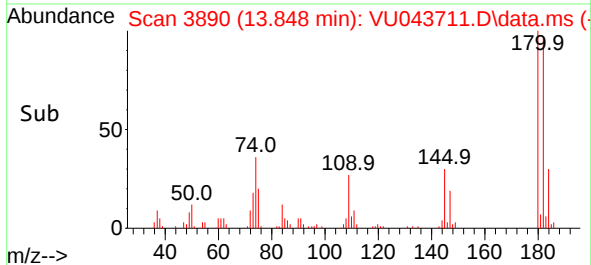
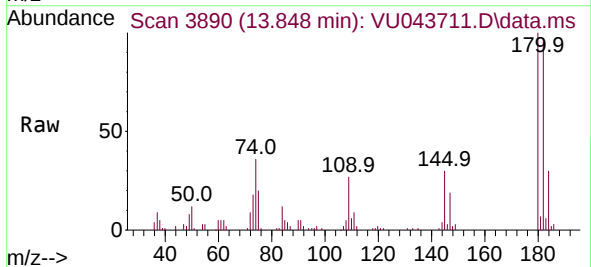
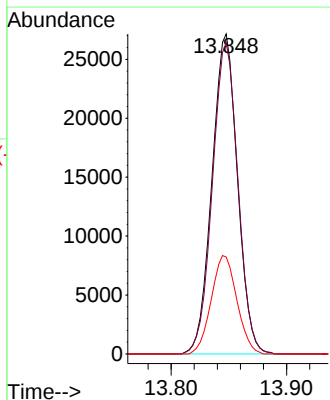


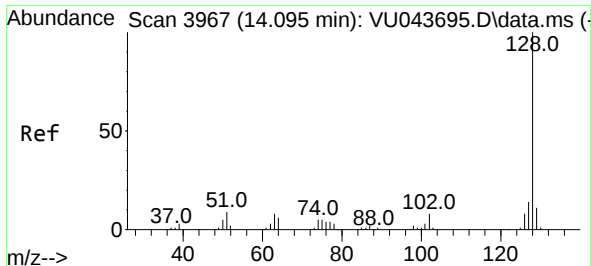
Tgt Ion:180 Resp: 51946
 Ion Ratio Lower Upper
 180 100
 182 96.5 76.0 114.0
 184 29.6 24.1 36.1
 145 29.3 23.6 35.4



#70
 1,2,4-trichlorobenzene
 Concen: 5.01 ug/L
 RT: 13.848 min Scan# 3890
 Delta R.T. -0.000 min
 Lab File: VU043711.D
 Acq: 13 May 2021 17:34

Tgt Ion:180 Resp: 41654
 Ion Ratio Lower Upper
 180 100
 182 97.4 75.9 113.9
 145 30.9 24.6 37.0

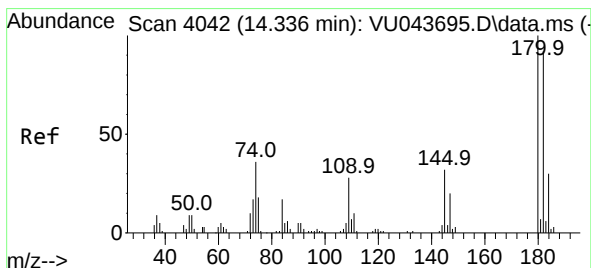
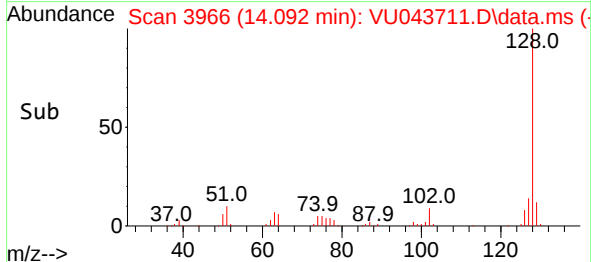
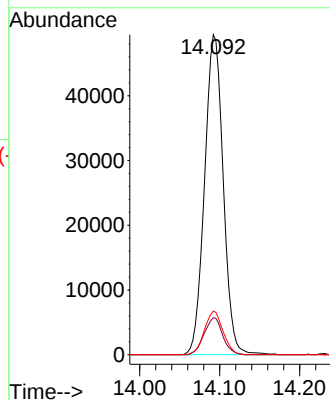
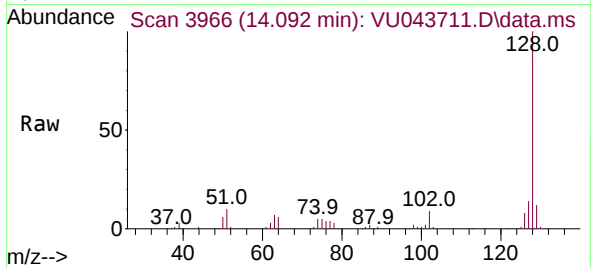




#71
Naphthalene
Concen: 5.61 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 80421
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.5 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 5.49 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043711.D
Acq: 13 May 2021 17:34

Tgt Ion:180 Resp: 42872
Ion Ratio Lower Upper
180 100
182 93.6 75.7 113.5
145 31.5 25.7 38.5

