

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043755.D
 Acq On : 14 May 2021 14:58
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 00:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	223385	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	226319	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	112080	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	16164	0.91	ug/L	0.00
7) Chloroethane-d5	1.919	69	10874	0.84	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	6472	0.77	ug/L	0.00
20) 2-Butanone-d5	4.649	46	28068	5.82	ug/L	0.00
24) Chloroform-d	5.073	84	25458	0.77	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	13418	0.70	ug/L	0.00
32) Benzene-d6	5.735	84	52075	0.87	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	16838	0.81	ug/L	0.00
41) Toluene-d8	7.906	98	46518	0.84	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	6038	0.73	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	23129	6.80	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	13742	0.83	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	17184	0.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	15731	1.02	ug/L	98
3) Chloromethane	1.523	50	19055	1.13	ug/L	98
5) Vinyl chloride	1.607	62	17947	1.11	ug/L	97
6) Bromomethane	1.864	94	10979	1.36	ug/L	97
8) Chloroethane	1.941	64	10588	1.05	ug/L	96
9) Trichlorofluoromethane	2.144	101	21581	0.92	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	14425	0.98	ug/L	97
12) 1,1-Dichloroethene	2.588	96	13960	1.07	ug/L	97
13) Acetone	2.655	43	18843	5.87	ug/L	93
14) Carbon disulfide	2.800	76	47216	1.34	ug/L	99
15) Methyl Acetate	2.967	43	5802	0.74	ug/L	94
16) Methylene chloride	3.054	84	25523	1.23	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	30058	0.84	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	14952	1.10	ug/L	92
19) 1,1-Dichloroethane	3.880	63	26322	0.86	ug/L	99
21) 2-Butanone	4.729	43	31699	5.98	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	14946	0.96	ug/L	96
23) Bromochloromethane	4.986	128	7197	1.03	ug/L	97
25) Chloroform	5.099	83	26202	0.81	ug/L	99
27) 1,2-Dichloroethane	5.803	62	16178	0.76	ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	21827	0.84	ug/L	98
30) Cyclohexane	5.395	56	21517	0.96	ug/L	98
31) Carbon tetrachloride	5.533	117	17542	0.82	ug/L	98
33) Benzene	5.784	78	58487	0.96	ug/L	100
34) Trichloroethene	6.549	95	15340	0.99	ug/L	98
35) Methylcyclohexane	6.771	83	21323	1.01	ug/L	100
37) 1,2-Dichloropropane	6.800	63	15423	0.87	ug/L	99
38) Bromodichloromethane	7.115	83	18156	0.81	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	18915	0.81	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	92888	6.90	ug/L	96
42) Toluene	7.976	91	59162	0.92	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	16727	0.79	ug/L	96

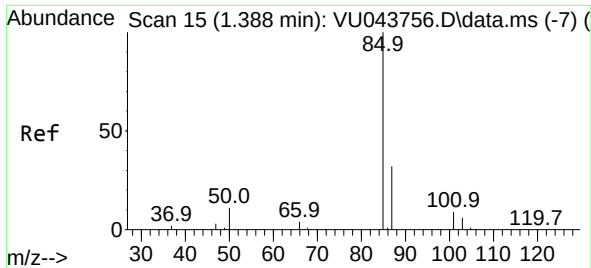
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043755.D
 Acq On : 14 May 2021 14:58
 Operator : SY/MD
 Sample : VSTD00134
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 15 00:28:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	11233	0.91	ug/L	97
47) Tetrachloroethene	8.558	164	12162	1.03	ug/L	97
48) 2-Hexanone	8.693	43	67662	6.84	ug/L	97
49) Dibromochloromethane	8.816	129	12178	0.83	ug/L	94
50) 1,2-Dibromoethane	8.931	107	10709	0.94	ug/L	98
51) Chlorobenzene	9.452	112	38513	0.95	ug/L	98
52) Ethylbenzene	9.578	91	57247	0.85	ug/L	99
53) m,p-Xylene	9.700	106	20883	0.84	ug/L	99
54) o-Xylene	10.108	106	20046	0.84	ug/L	98
55) Styrene	10.121	104	33000	0.79	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.790	83	14297	0.88	ug/L	97
59) Bromoform	10.298	173	7121	0.89	ug/L	96
60) Isopropylbenzene	10.491	105	51918	0.84	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	10297	0.93	ug/L	97
62) 1,3,5-Trimethylbenzene	11.095	105	38097	0.78	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	37926	0.77	ug/L	98
64) 1,3-Dichlorobenzene	11.754	146	29186	0.95	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	28911	0.92	ug/L	98
67) 1,2-Dichlorobenzene	12.221	146	28098	0.92	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	1972	0.77	ug/L	92
69) 1,3,5-Trichlorobenzene	13.227	180	22108	0.92	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	16922	0.85	ug/L	97
71) Naphthalene	14.095	128	27006	0.80	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	16256	0.88	ug/L	97

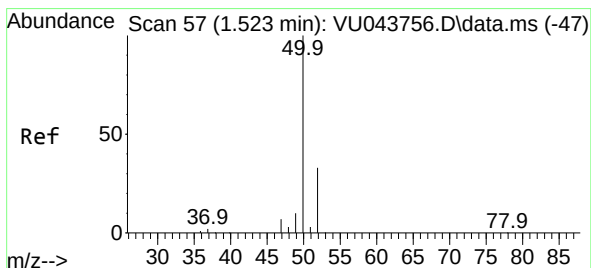
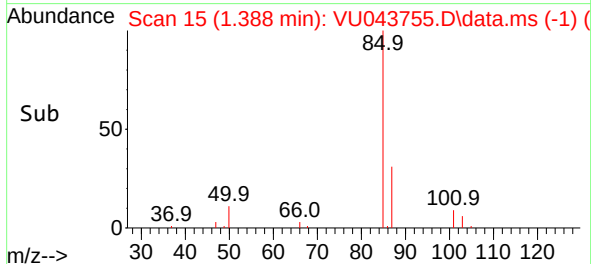
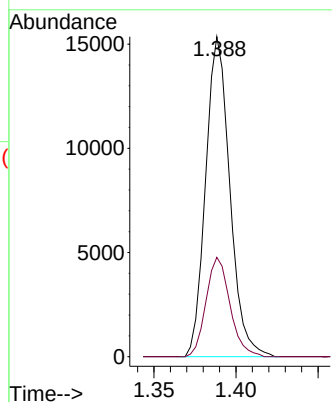
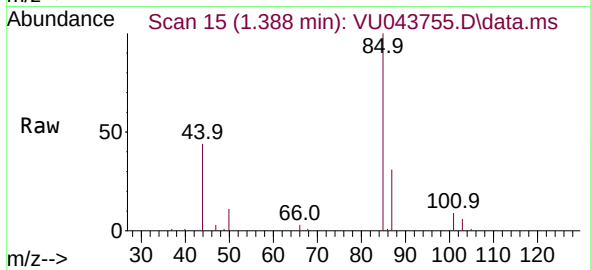
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 1.02 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

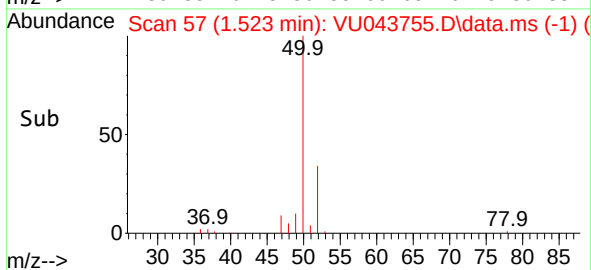
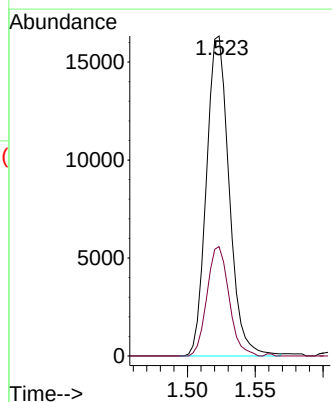
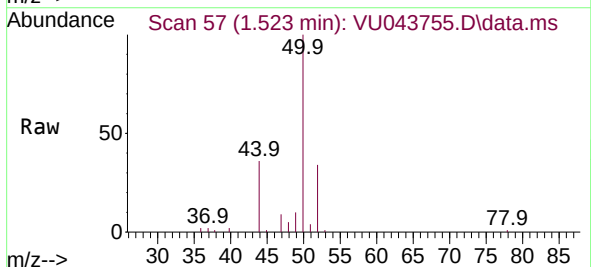
Instrument :
MSVOA_U
ClientSampled :

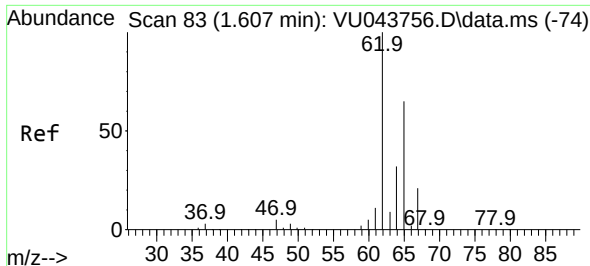
Tgt Ion: 85 Resp: 15731
Ion Ratio Lower Upper
85 100
87 30.7 25.5 38.3



#3
Chloromethane
Concen: 1.13 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 50 Resp: 19055
Ion Ratio Lower Upper
50 100
52 34.1 23.2 43.2

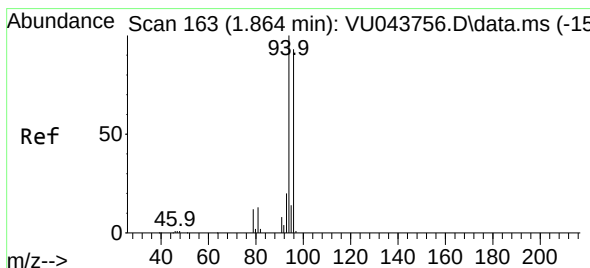
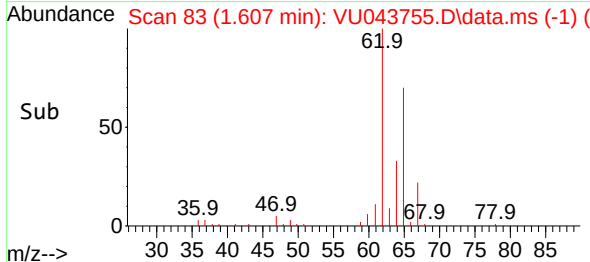
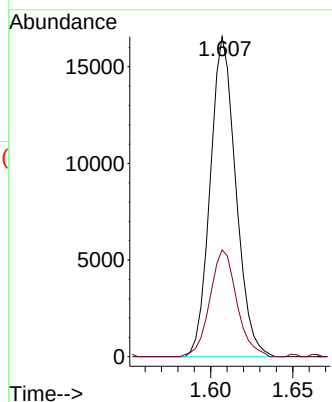
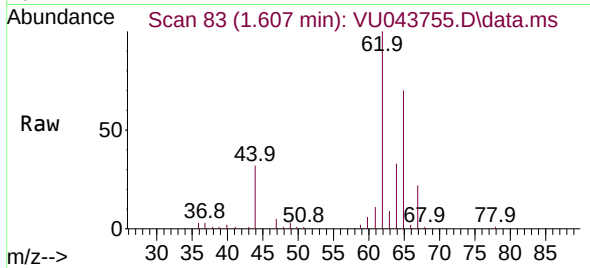




#5
 Vinyl chloride
 Concen: 1.11 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU043755.D
 Acq: 14 May 2021 14:58

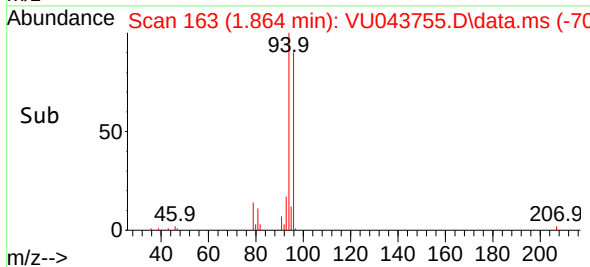
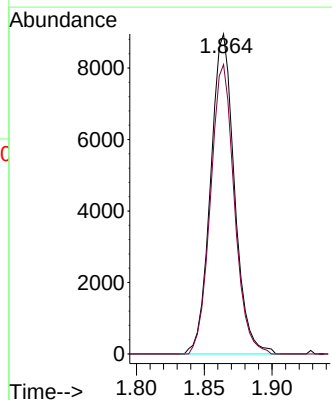
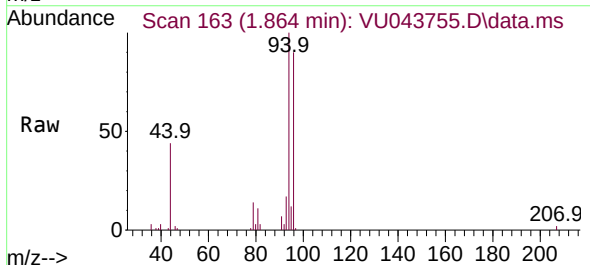
Instrument :
 MSVOA_U
 ClientSampled :

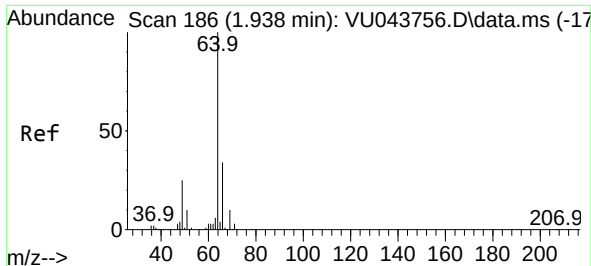
Tgt Ion: 62 Resp: 17947
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.1 41.1



#6
 Bromomethane
 Concen: 1.36 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU043755.D
 Acq: 14 May 2021 14:58

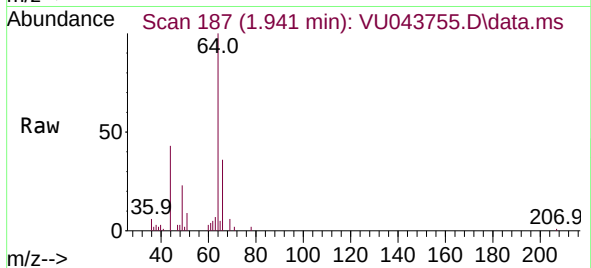
Tgt Ion: 94 Resp: 10979
 Ion Ratio Lower Upper
 94 100
 96 90.4 65.0 120.8



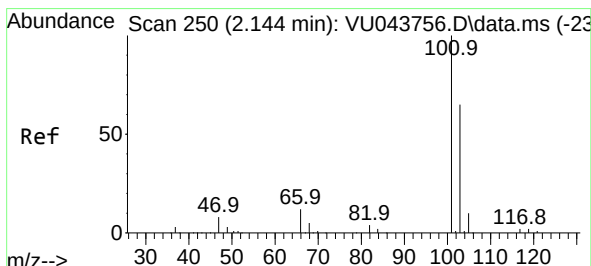
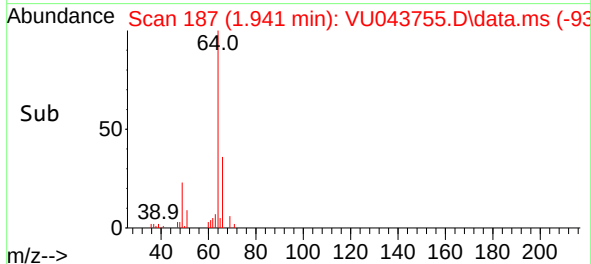
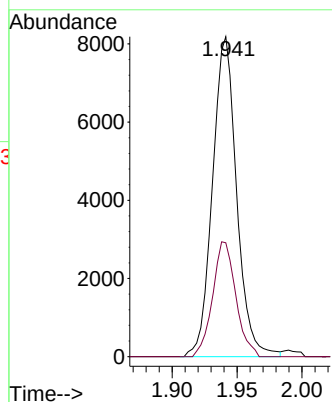


#8
Chloroethane
Concen: 1.05 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_U
ClientSampled :

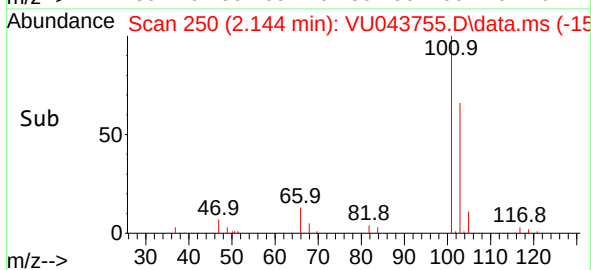
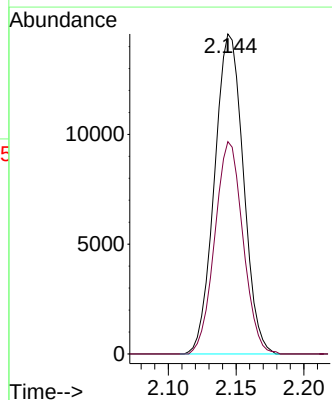
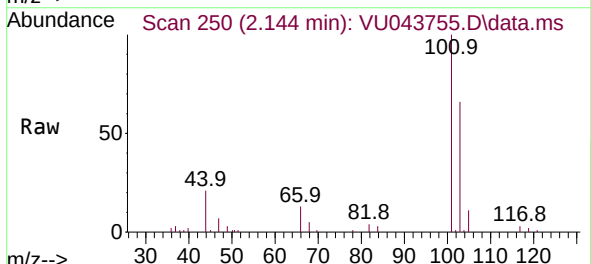


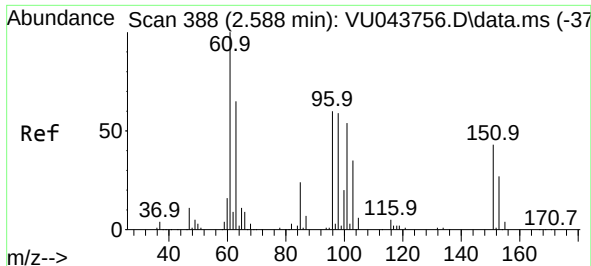
Tgt Ion: 64 Resp: 10588
Ion Ratio Lower Upper
64 100
66 35.6 23.4 43.6



#9
Trichlorofluoromethane
Concen: 0.92 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 101 Resp: 21581
Ion Ratio Lower Upper
101 100
103 64.8 52.1 78.1





#10

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

Concen: 0.98 ug/L

RT: 2.588 min Scan# 388

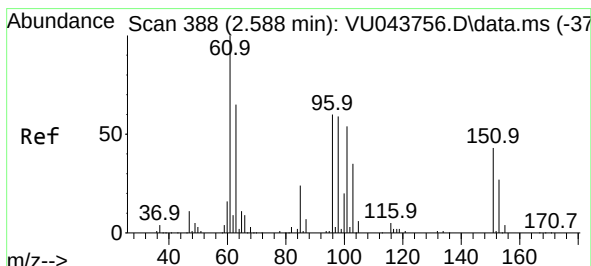
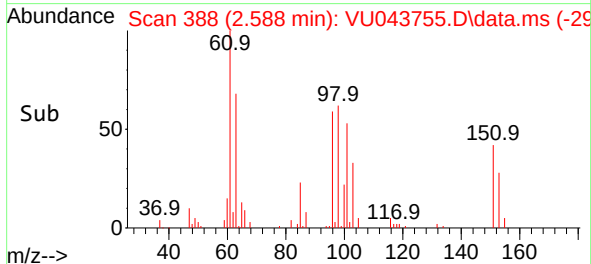
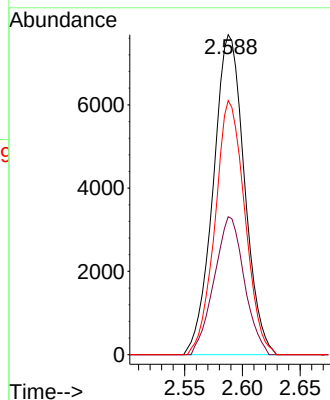
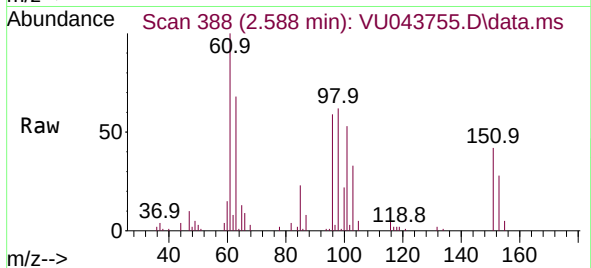
Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	101	Resp:	14425
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.3	51.5
151	76.0	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 1.07 ug/L

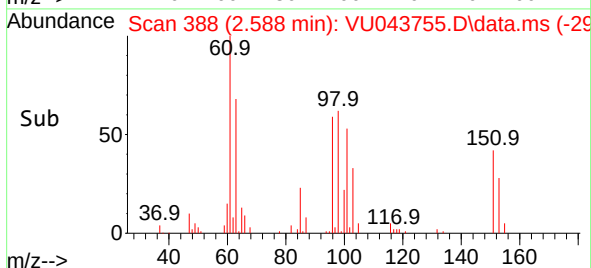
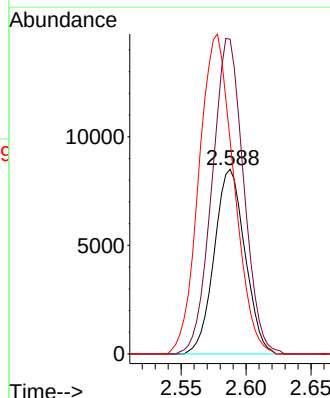
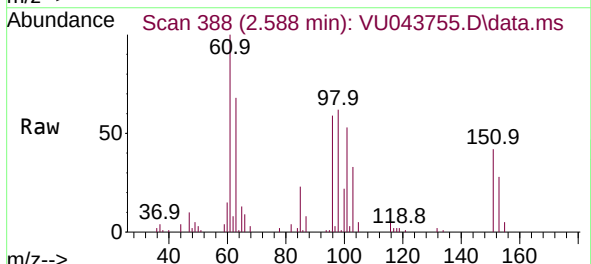
RT: 2.588 min Scan# 388

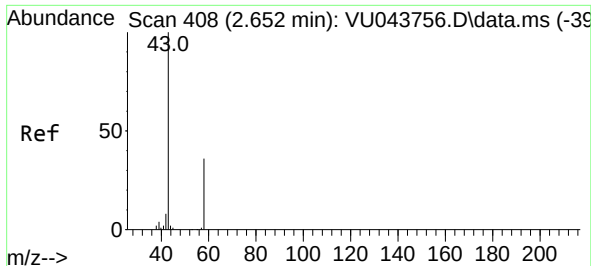
Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	96	Resp:	13960
Ion	Ratio	Lower	Upper
96	100		
61	170.5	117.5	218.1
63	115.5	77.3	143.7

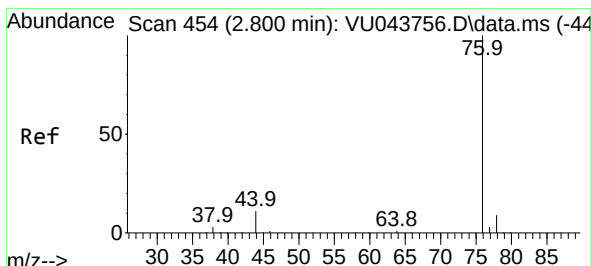
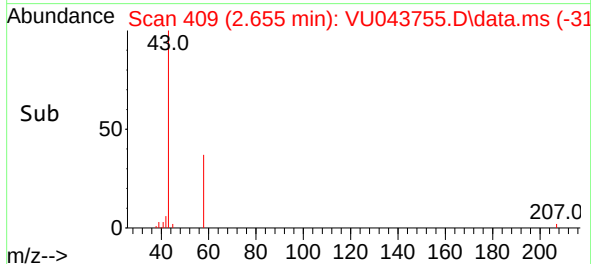
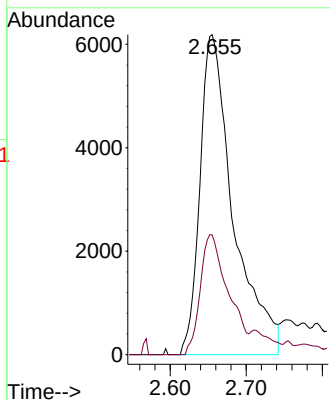
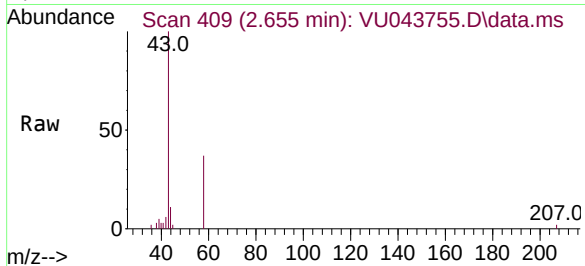




#13
Acetone
Concen: 5.87 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

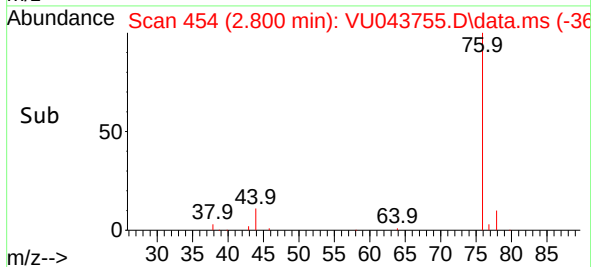
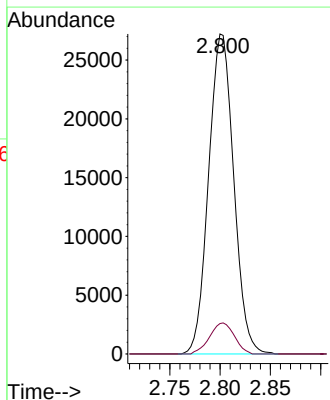
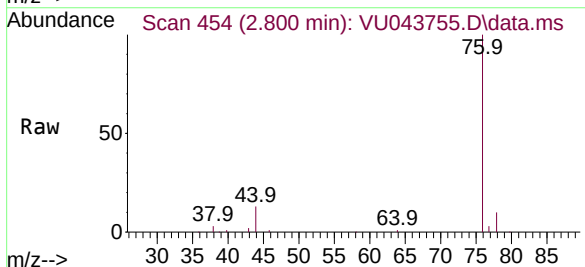
Instrument :
MSVOA_U
ClientSampleId :

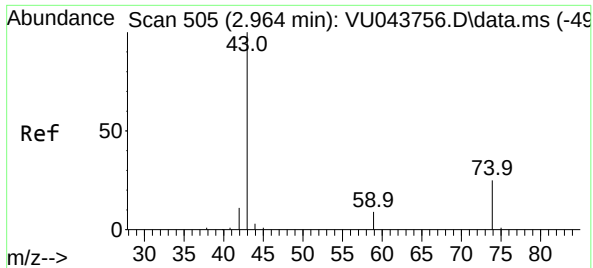
Tgt Ion: 43 Resp: 18843
Ion Ratio Lower Upper
43 100
58 31.7 0.0 71.6



#14
Carbon disulfide
Concen: 1.34 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 76 Resp: 47216
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

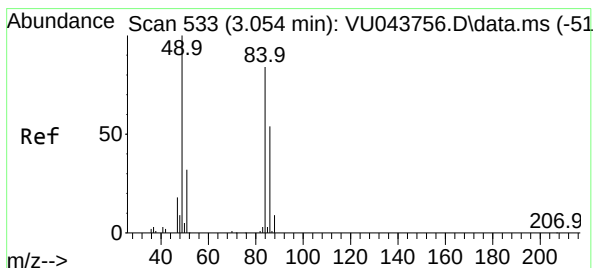
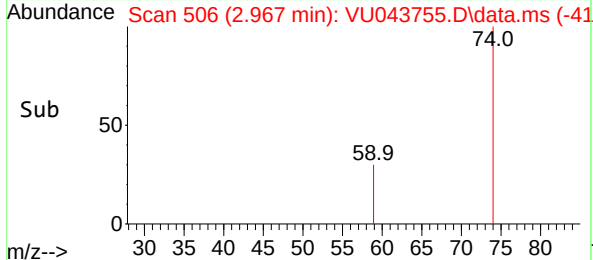
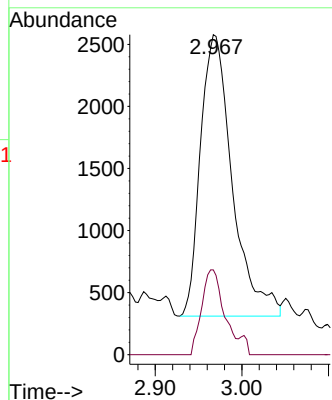
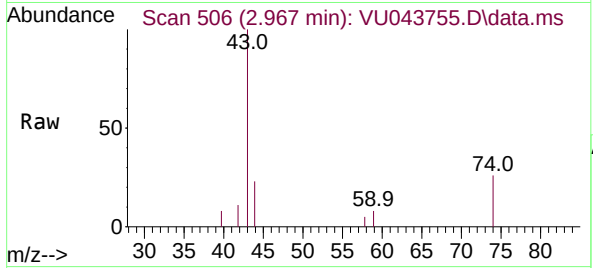




#15
Methyl Acetate
Concen: 0.74 ug/L
RT: 2.967 min Scan# 506
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

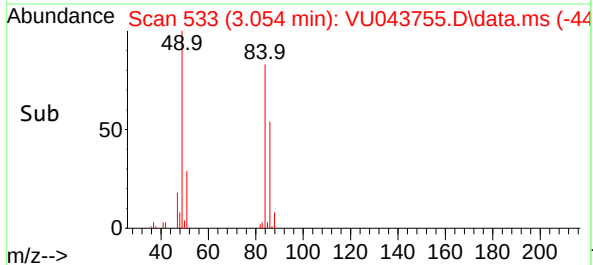
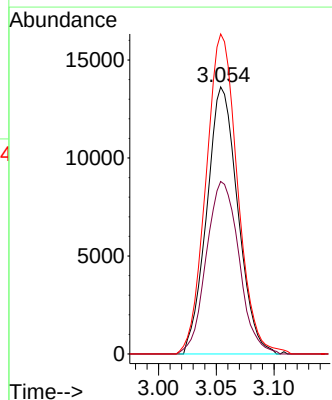
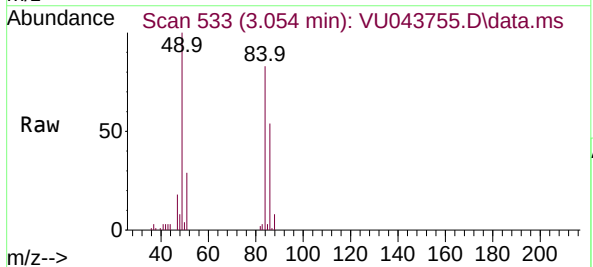
Instrument :
MSVOA_U
ClientSampled :

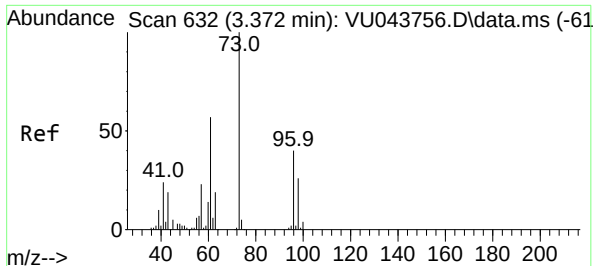
Tgt Ion: 43 Resp: 5802
Ion Ratio Lower Upper
43 100
74 21.1 19.3 28.9



#16
Methylene chloride
Concen: 1.23 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 84 Resp: 25523
Ion Ratio Lower Upper
84 100
86 64.6 44.7 82.9
49 119.8 83.1 154.3



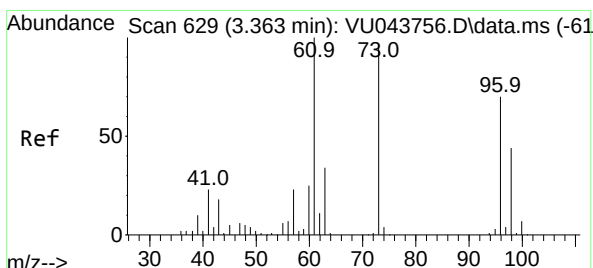
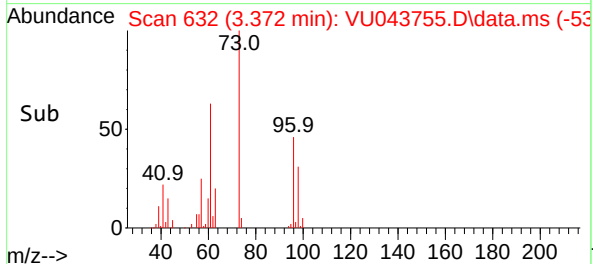
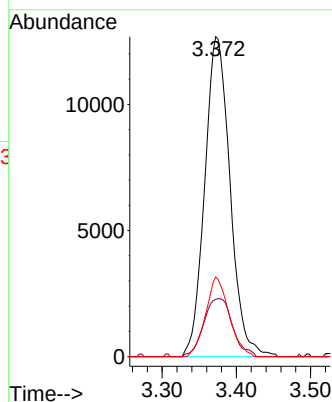
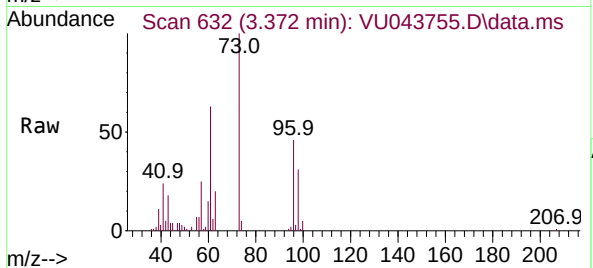


#17

Methyl tert-butyl Ether
Concen: 0.84 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :

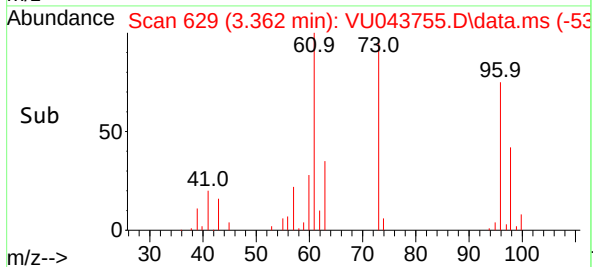
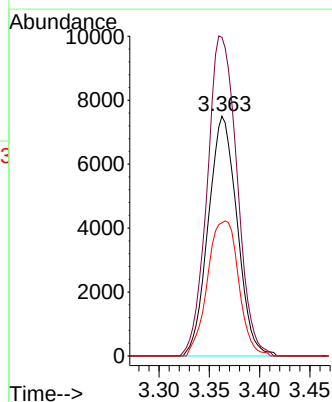
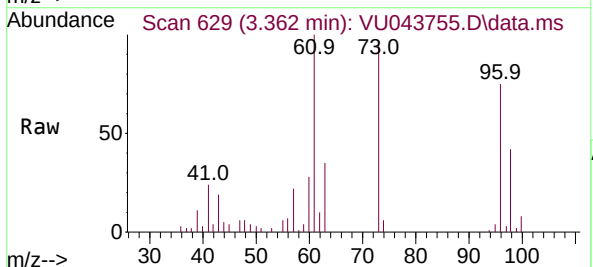
Tgt Ion: 73	Resp: 30058
Ion Ratio	Lower Upper
73 100	
43 20.6	15.0 22.4
57 23.0	18.6 27.8

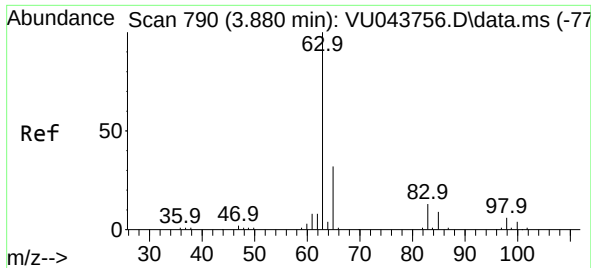


#18

trans-1,2-Dichloroethene
Concen: 1.10 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 96	Resp: 14952
Ion Ratio	Lower Upper
96 100	
61 133.0	99.6 185.0
98 55.6	43.8 81.4





#19

1,1-Dichloroethane

Concen: 0.86 ug/L

RT: 3.880 min Scan# 790

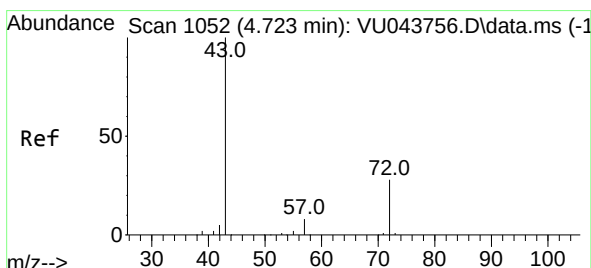
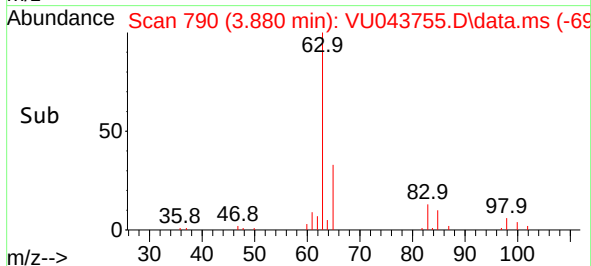
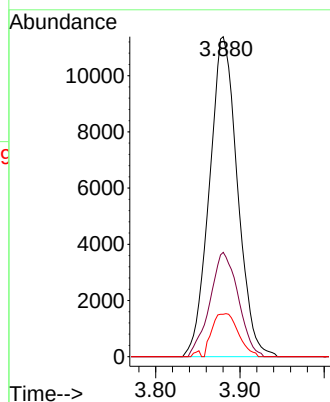
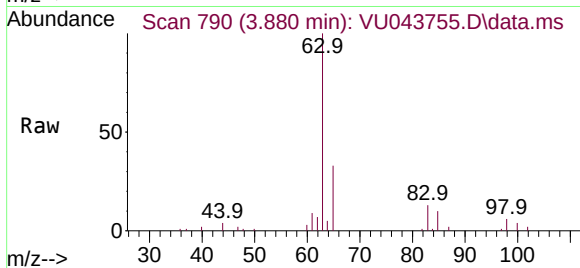
Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	63	Resp:	26322
Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.3	41.3
83	12.6	9.0	16.8

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 5.98 ug/L

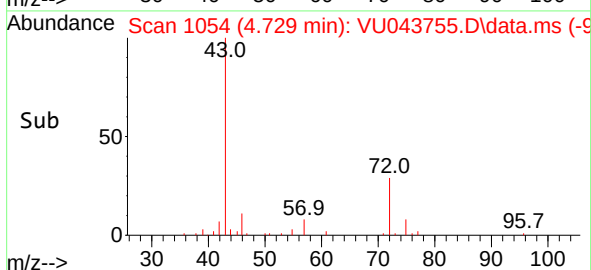
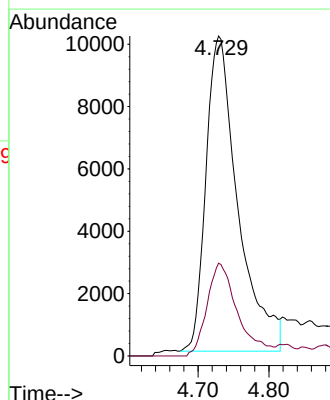
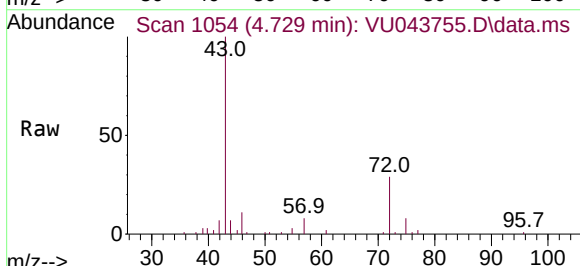
RT: 4.729 min Scan# 1054

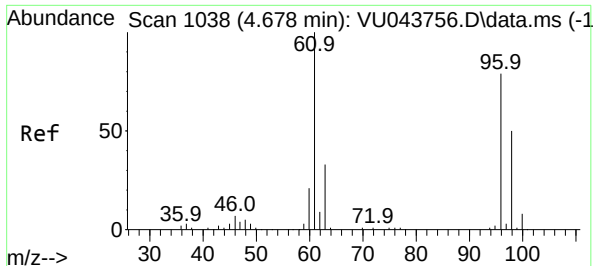
Delta R.T. 0.006 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	43	Resp:	31699
Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.5	43.6

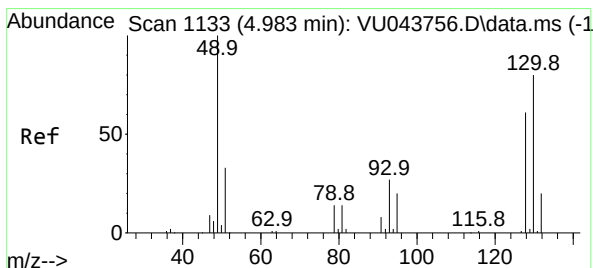
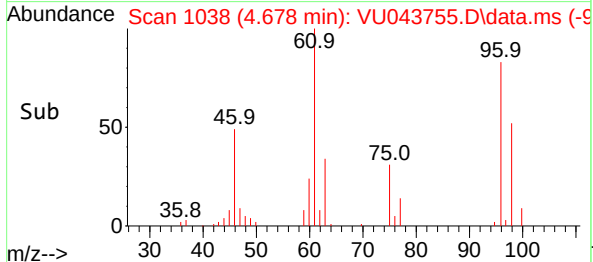
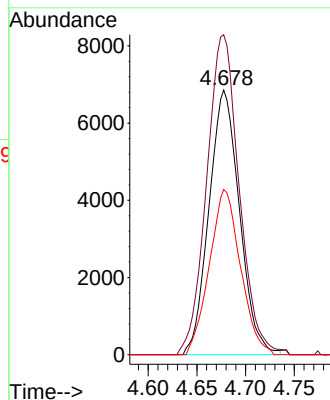
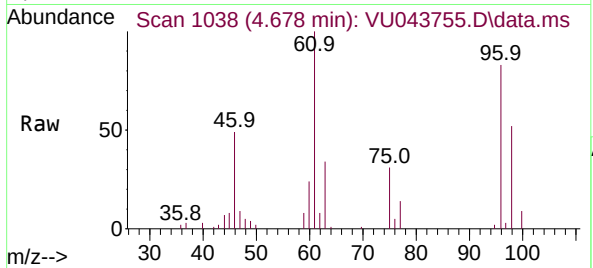




#22
 cis-1,2-Dichloroethene
 Concen: 0.96 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU043755.D
 Acq: 14 May 2021 14:58

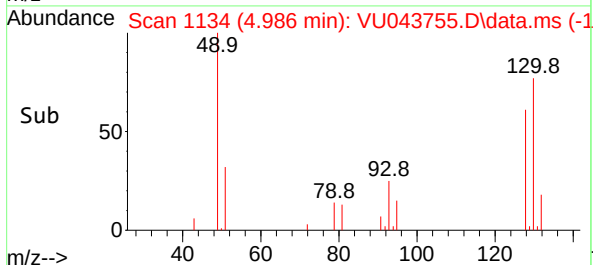
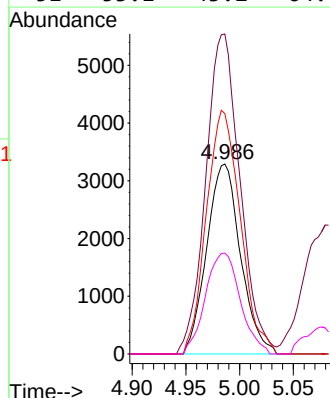
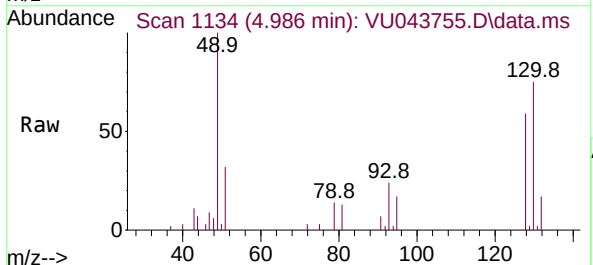
Instrument :
 MSVOA_U
 ClientSampled :

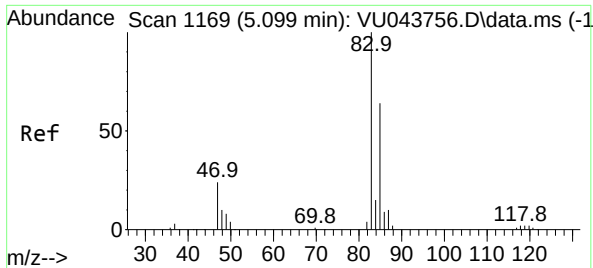
Tgt Ion:	96	Resp:	14946
Ion	Ratio	Lower	Upper
96	100		
61	120.9	89.0	165.4
98	62.4	44.9	83.3



#23
 Bromochloromethane
 Concen: 1.03 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU043755.D
 Acq: 14 May 2021 14:58

Tgt Ion:	128	Resp:	7197
Ion	Ratio	Lower	Upper
128	100		
49	168.5	114.7	212.9
130	126.6	91.7	170.3
51	53.1	43.2	64.8





#25

Chloroform

Concen: 0.81 ug/L

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion: 83 Resp: 26202

Ion Ratio Lower Upper

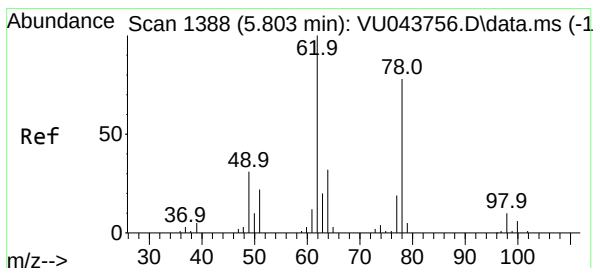
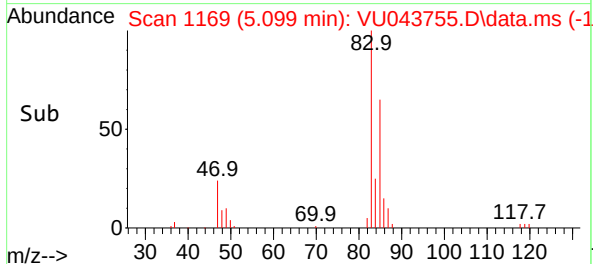
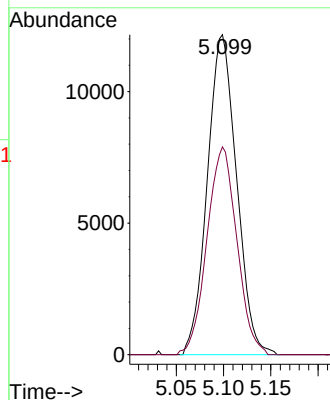
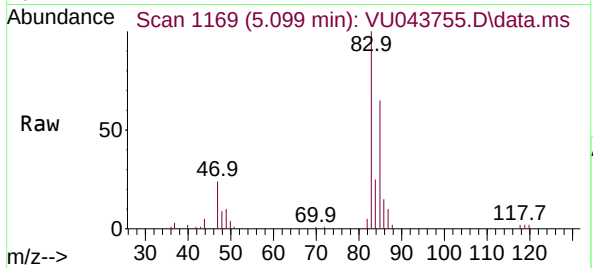
83 100

85 64.9 45.0 83.6

Instrument :

MSVOA_U

ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.76 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU043755.D

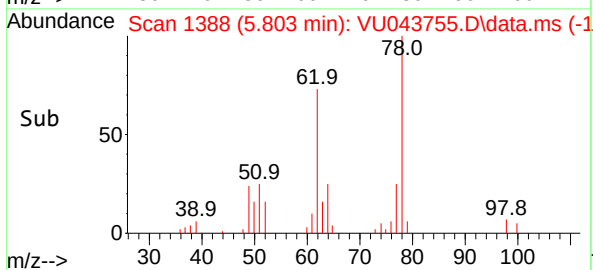
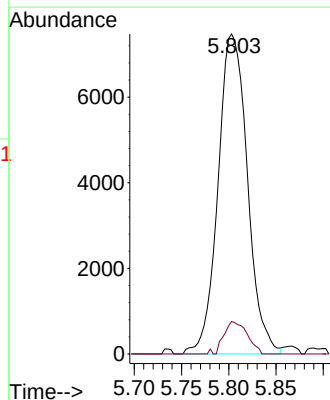
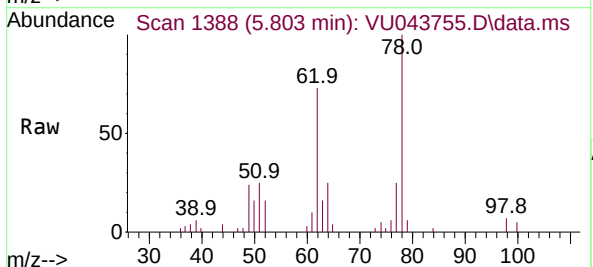
Acq: 14 May 2021 14:58

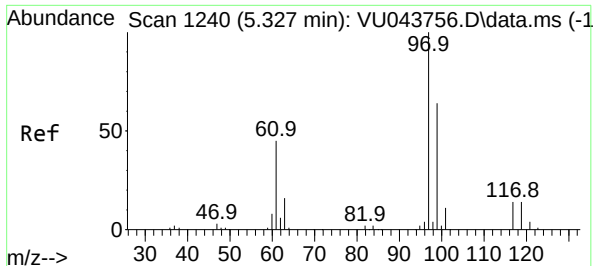
Tgt Ion: 62 Resp: 16178

Ion Ratio Lower Upper

62 100

98 10.1 7.7 11.5





#29

1,1,1-Trichloroethane

Concen: 0.84 ug/L

RT: 5.327 min Scan# 1240

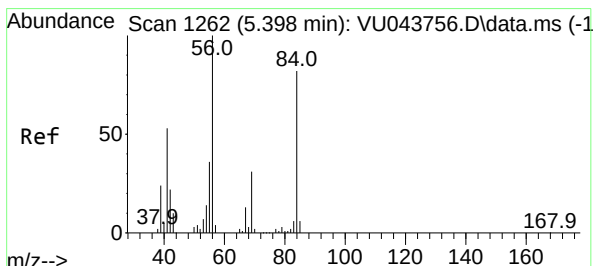
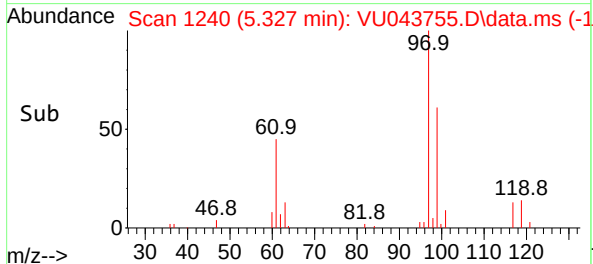
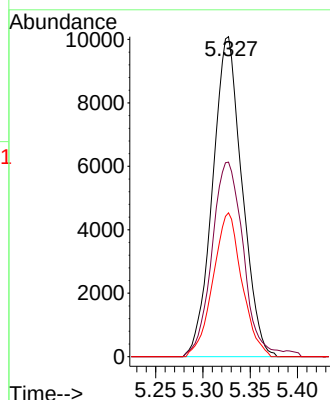
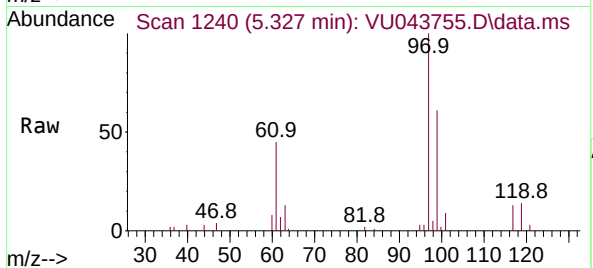
Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	97	Resp:	21827
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	44.2	37.0	55.4

Instrument :
MSVOA_U
ClientSampleId :



#30

Cyclohexane

Concen: 0.96 ug/L

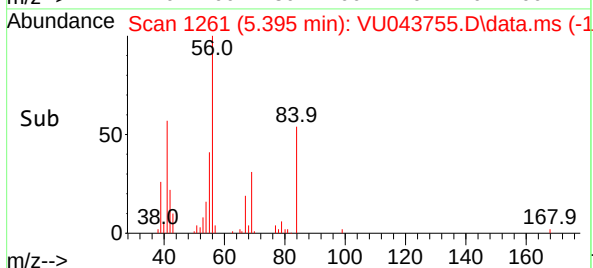
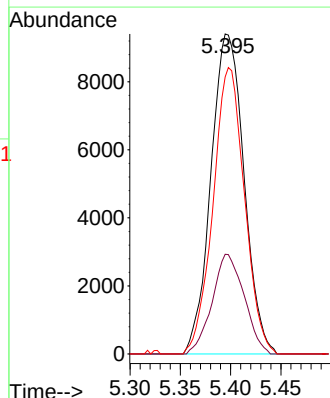
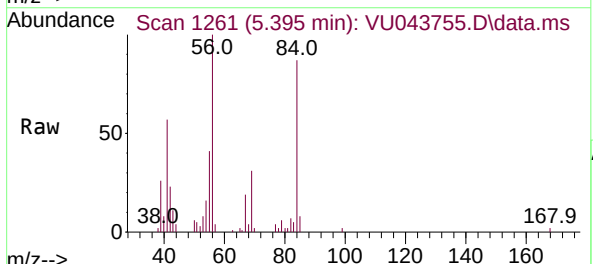
RT: 5.395 min Scan# 1261

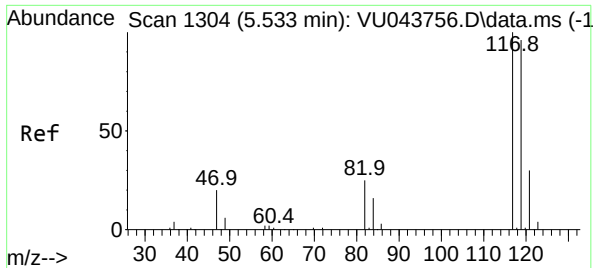
Delta R.T. -0.003 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	56	Resp:	21517
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.8	37.2
84	85.0	66.8	100.2

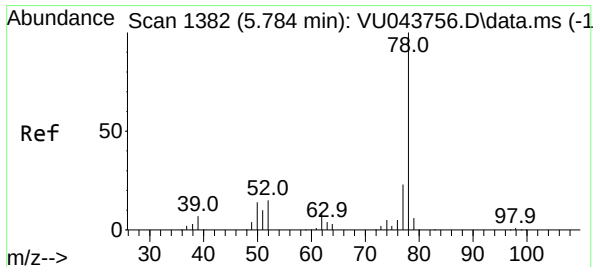
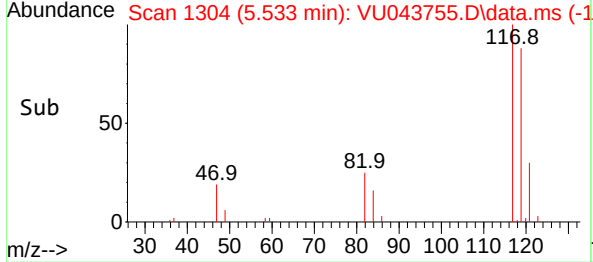
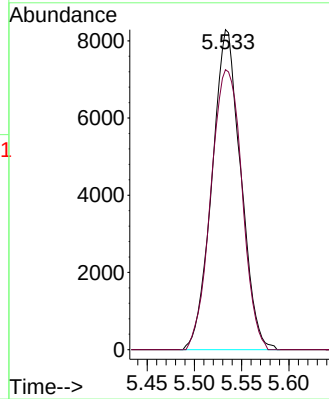
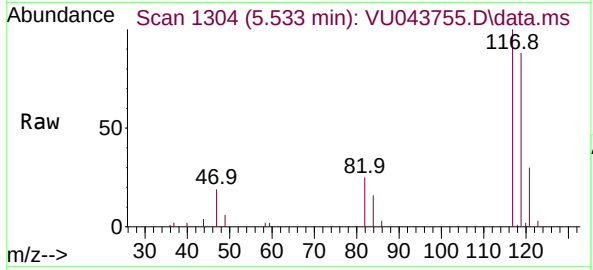




#31
Carbon tetrachloride
Concen: 0.82 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

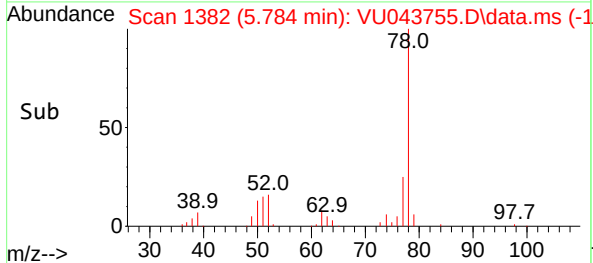
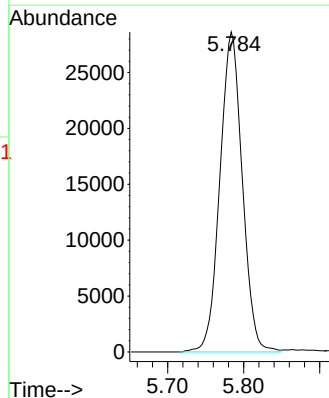
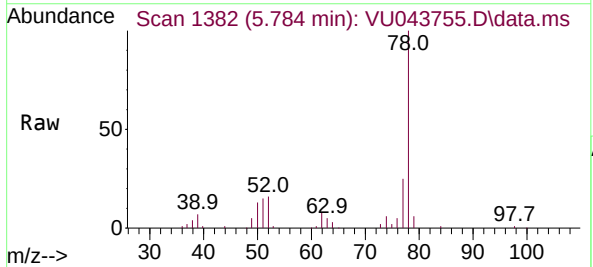
Instrument :
MSVOA_U
ClientSampled :

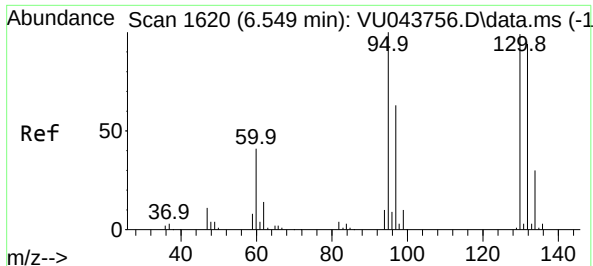
Tgt Ion:117 Resp: 17542
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0



#33
Benzene
Concen: 0.96 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 78 Resp: 58487



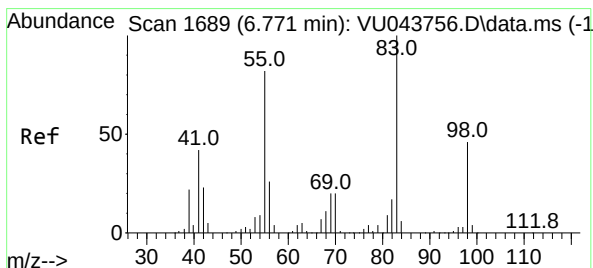
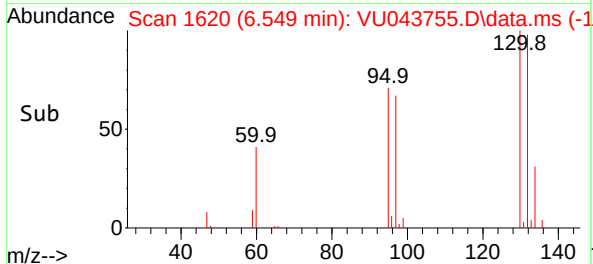
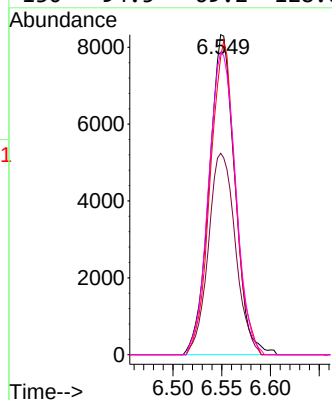
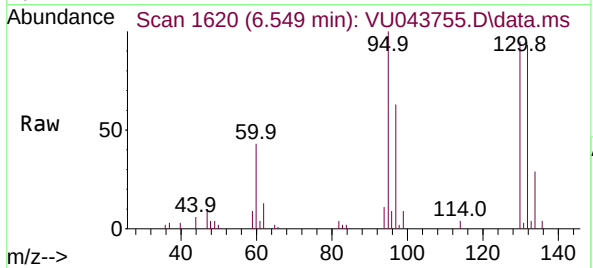


#34
Trichloroethene
Concen: 0.99 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 15340

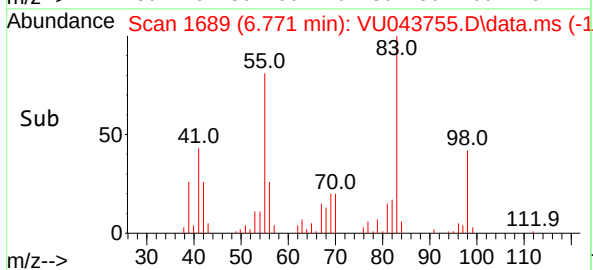
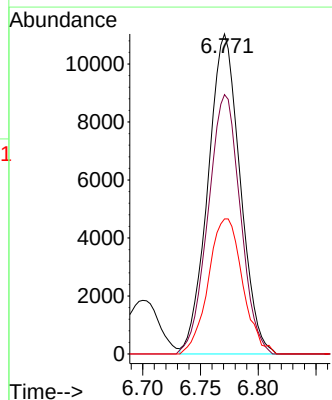
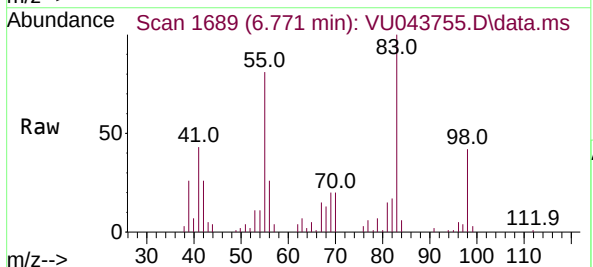
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.3	82.3
132	93.1	66.0	122.6
130	94.5	69.2	128.6

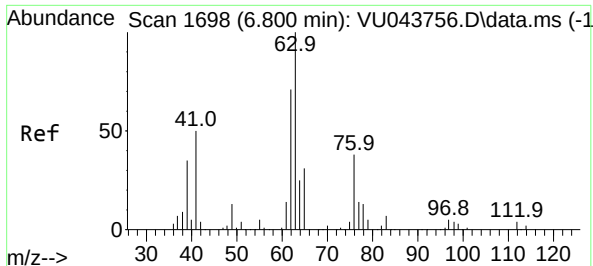


#35
Methylcyclohexane
Concen: 1.01 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 83 Resp: 21323

Ion	Ratio	Lower	Upper
83	100		
55	81.3	64.8	97.2
98	45.1	35.9	53.9





#37

1,2-Dichloropropane

Concen: 0.87 ug/L

RT: 6.800 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion: 63 Resp: 15423

Ion Ratio Lower Upper

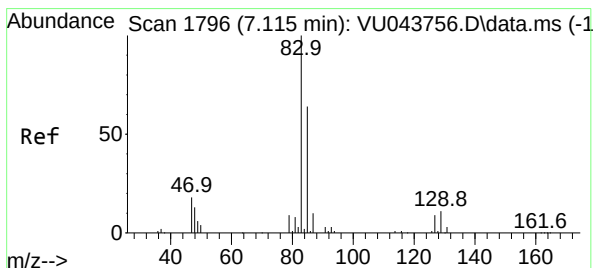
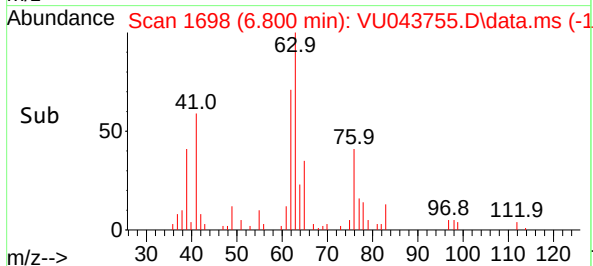
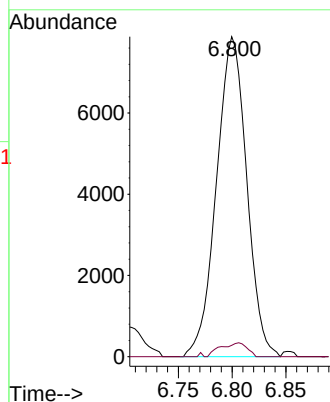
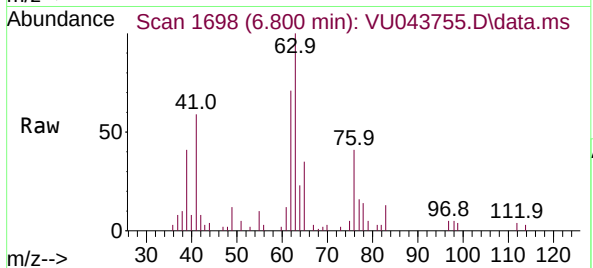
63 100

112 3.8 3.3 4.9

Instrument :

MSVOA_U

ClientSampleId :



#38

Bromodichloromethane

Concen: 0.81 ug/L

RT: 7.115 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

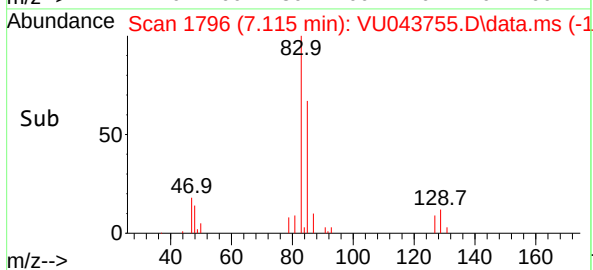
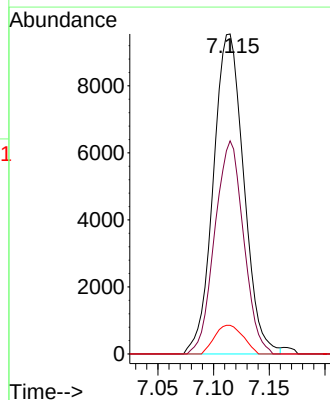
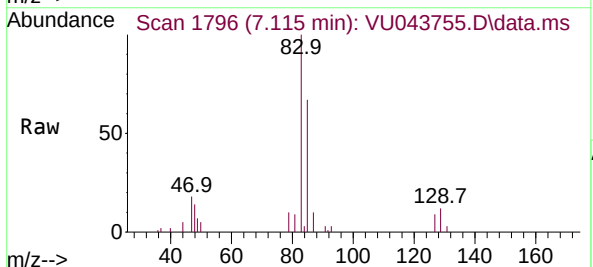
Tgt Ion: 83 Resp: 18156

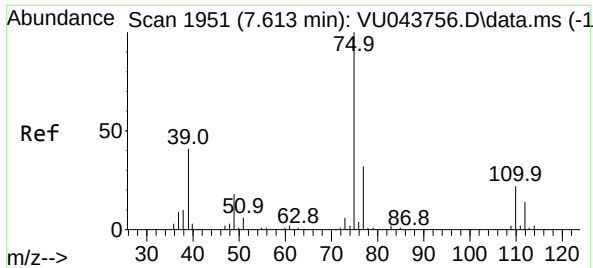
Ion Ratio Lower Upper

83 100

85 66.6 44.6 82.8

127 9.0 7.0 10.4

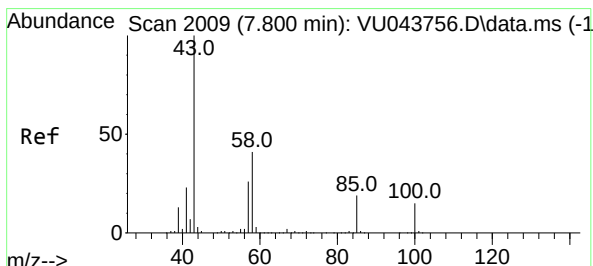
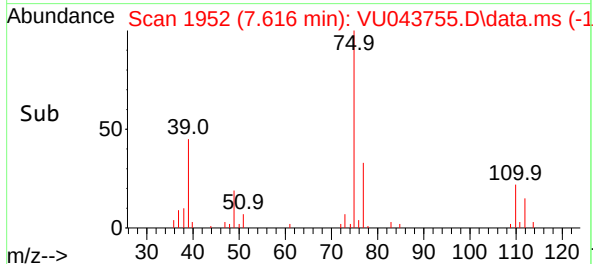
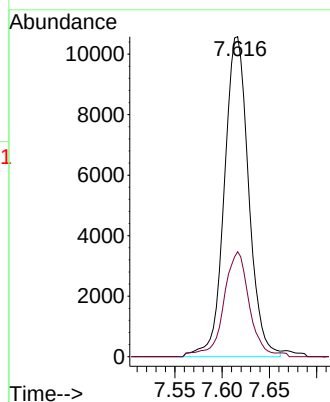
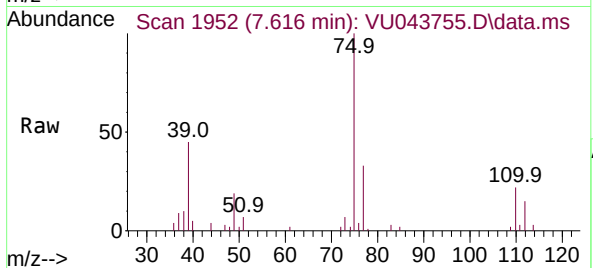




#39
 cis-1,3-Dichloropropene
 Concen: 0.81 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU043755.D
 Acq: 14 May 2021 14:58

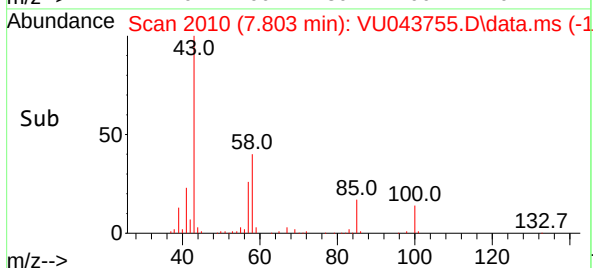
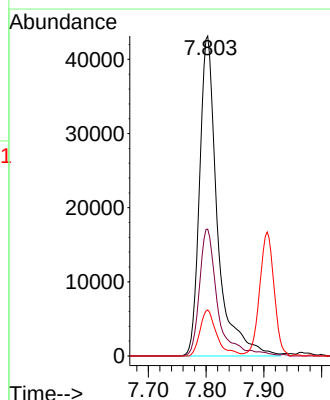
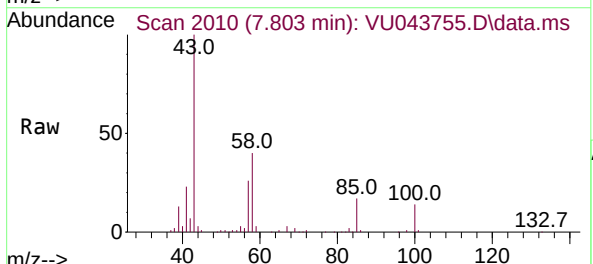
Instrument :
 MSVOA_U
 ClientSampled :

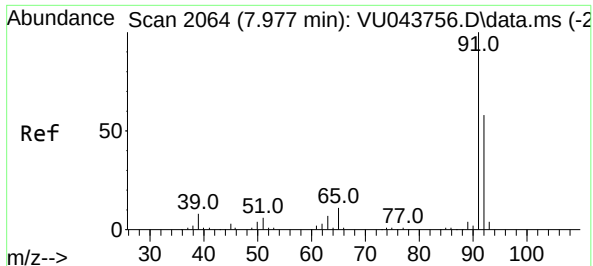
Tgt Ion: 75 Resp: 18915
 Ion Ratio Lower Upper
 75 100
 77 32.8 22.5 41.7



#40
 4-Methyl-2-pentanone
 Concen: 6.90 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VU043755.D
 Acq: 14 May 2021 14:58

Tgt Ion: 43 Resp: 92888
 Ion Ratio Lower Upper
 43 100
 58 38.7 32.8 49.2
 100 13.5 11.9 17.9

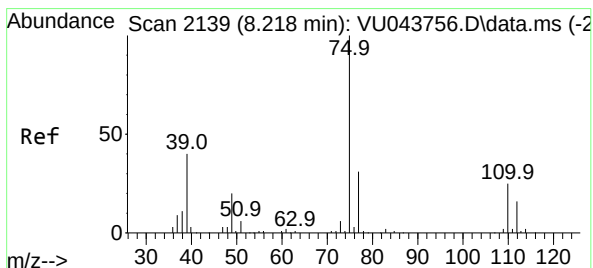
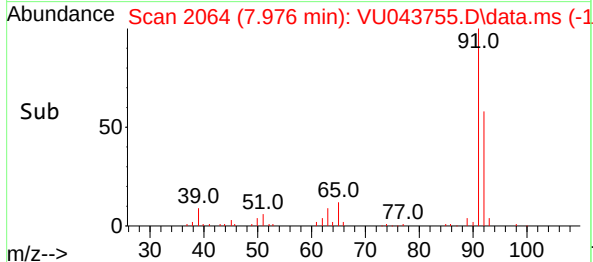
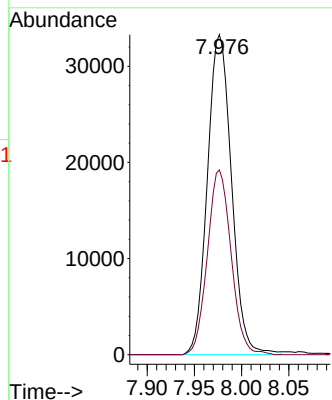
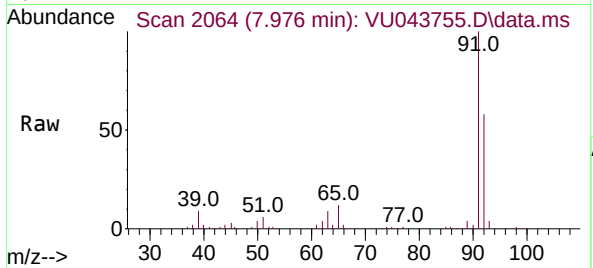




#42
Toluene
Concen: 0.92 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

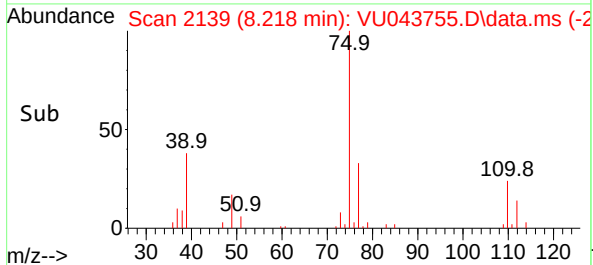
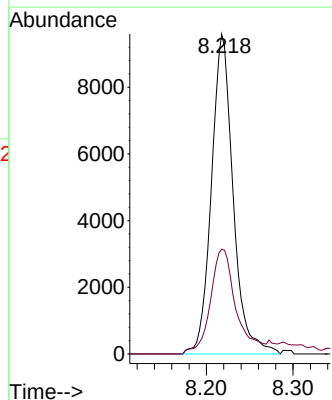
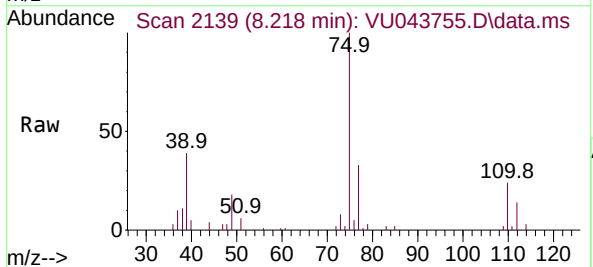
Instrument :
MSVOA_U
ClientSampled :

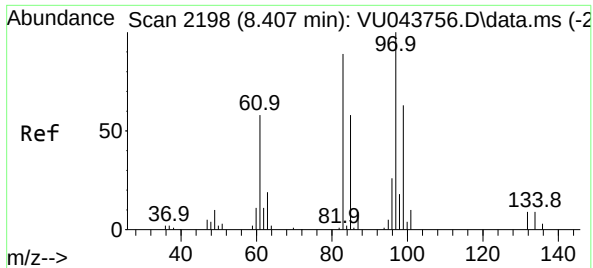
Tgt Ion: 91 Resp: 59162
Ion Ratio Lower Upper
91 100
92 57.8 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 0.79 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 75 Resp: 16727
Ion Ratio Lower Upper
75 100
77 32.7 21.5 39.9

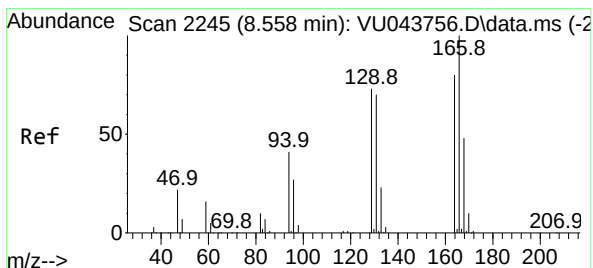
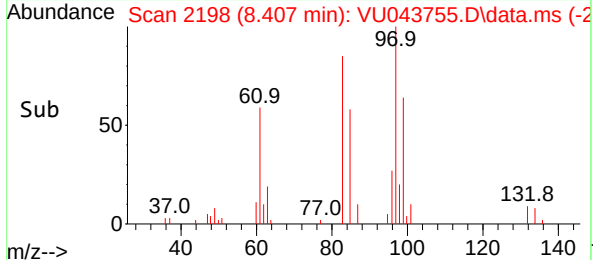
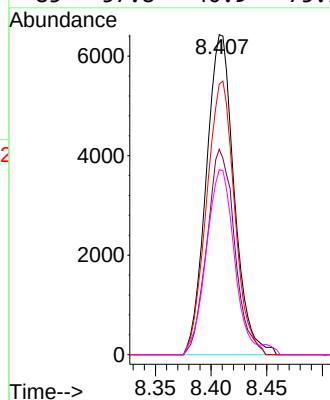
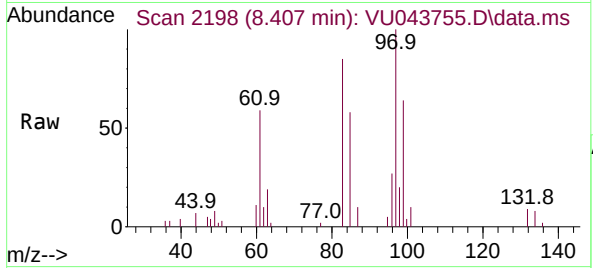




#45
1,1,2-Trichloroethane
Concen: 0.91 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

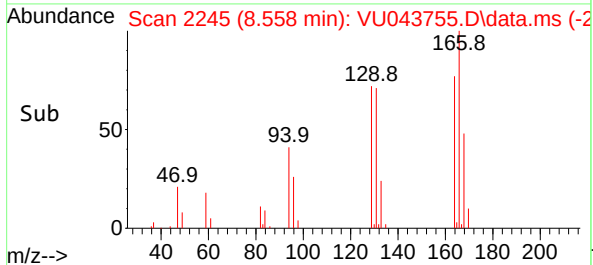
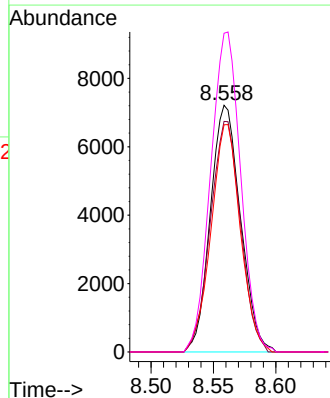
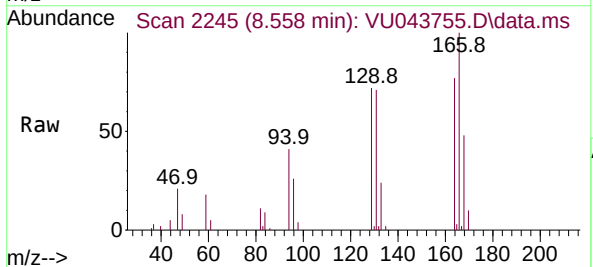
Instrument :
MSVOA_U
ClientSampleId :

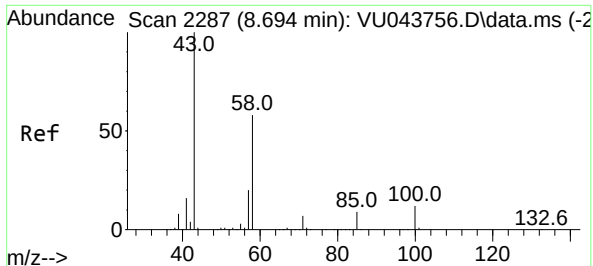
Tgt Ion:	97	Resp:	11233
Ion	Ratio	Lower	Upper
97	100		
99	64.2	43.8	81.4
83	84.6	62.5	116.1
85	57.8	40.9	75.9



#47
Tetrachloroethene
Concen: 1.03 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

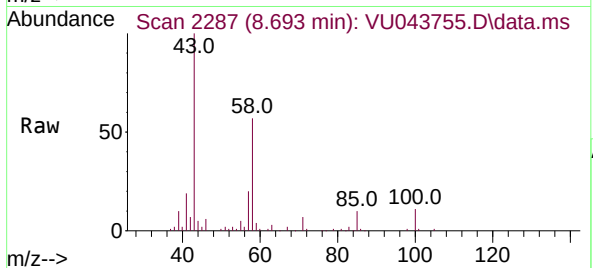
Tgt Ion:	164	Resp:	12162
Ion	Ratio	Lower	Upper
164	100		
129	93.4	64.1	119.1
131	92.1	61.2	113.8
166	129.2	87.8	163.2



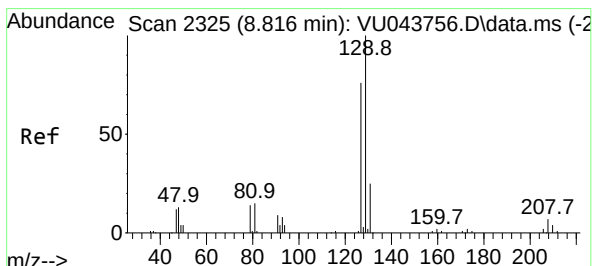
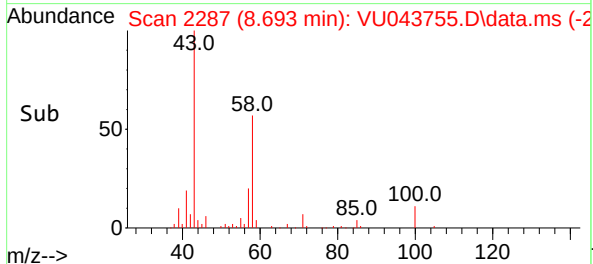
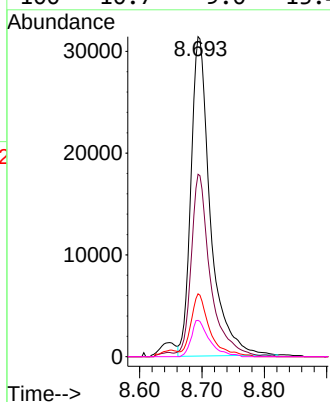


#48
2-Hexanone
Concen: 6.84 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_U
ClientSampled :

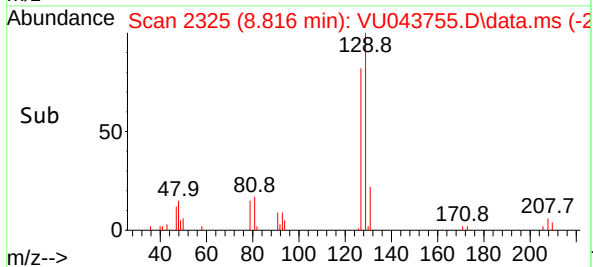
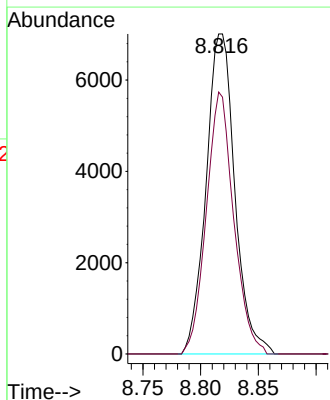
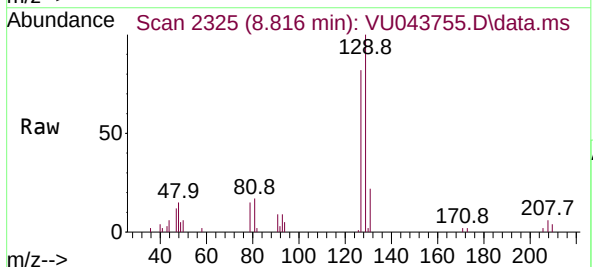


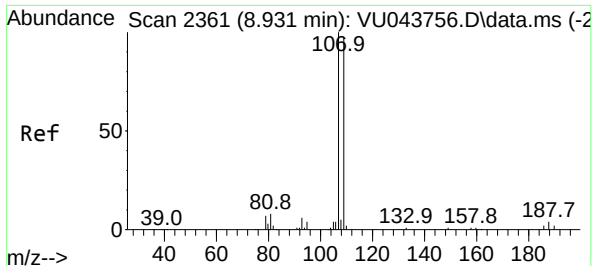
Tgt Ion:	43	Resp:	67662
Ion	Ratio	Lower	Upper
43	100		
58	55.5	47.0	70.4
57	19.1	15.8	23.8
100	10.7	9.0	13.4



#49
Dibromochloromethane
Concen: 0.83 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:	129	Resp:	12178
Ion	Ratio	Lower	Upper
129	100		
127	81.8	53.4	99.2





#50

1,2-Dibromoethane

Concen: 0.94 ug/L

RT: 8.931 min Scan# 2361

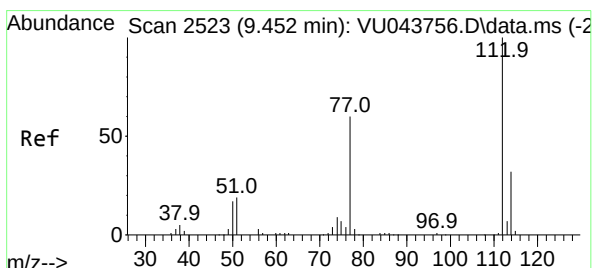
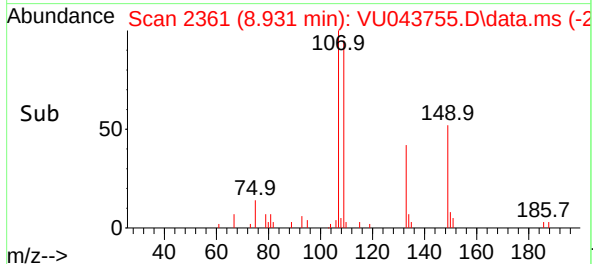
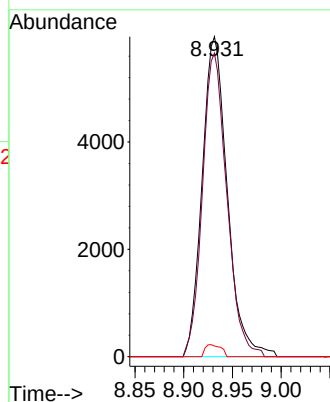
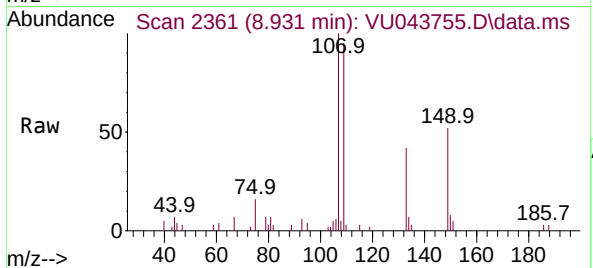
Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	107	Resp:	10709
Ion	Ratio	Lower	Upper
107	100		
109	94.9	67.7	125.7
188	3.4	3.3	4.9



#51

Chlorobenzene

Concen: 0.95 ug/L

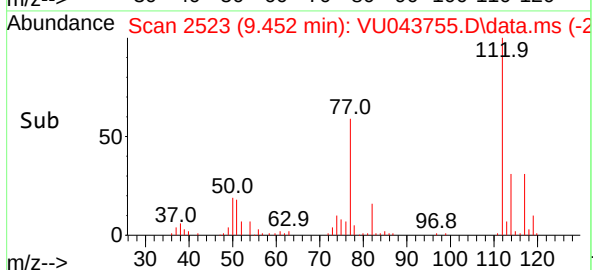
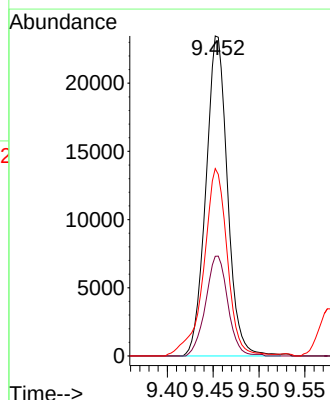
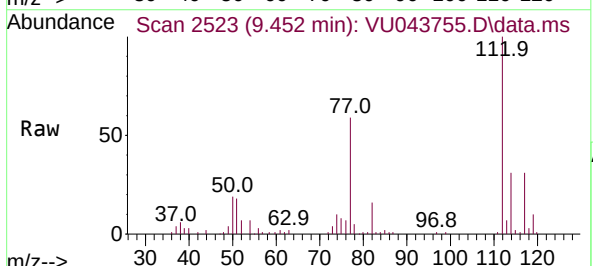
RT: 9.452 min Scan# 2523

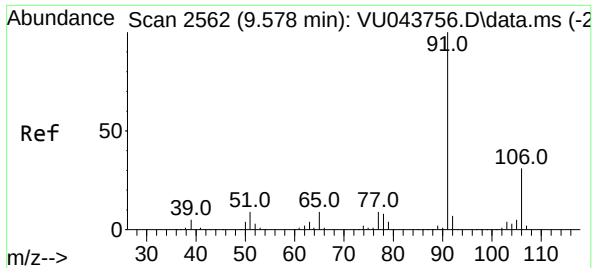
Delta R.T. -0.000 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

Tgt Ion:	112	Resp:	38513
Ion	Ratio	Lower	Upper
112	100		
114	31.1	22.3	41.5
77	58.5	47.8	71.8

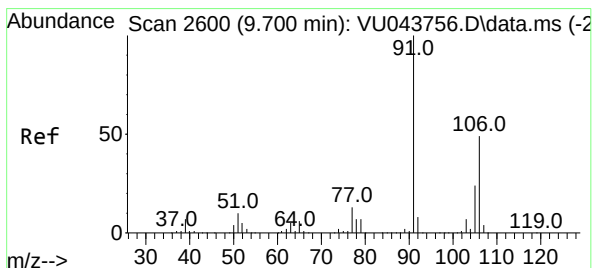
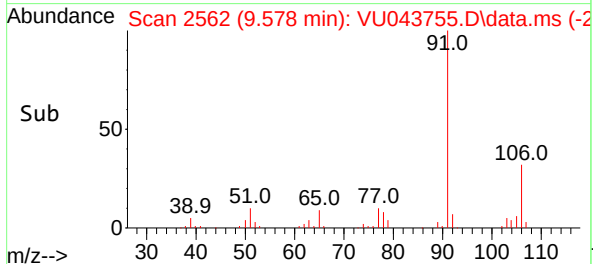
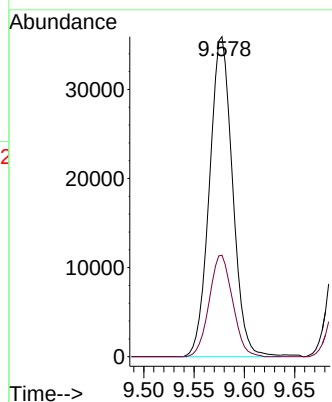
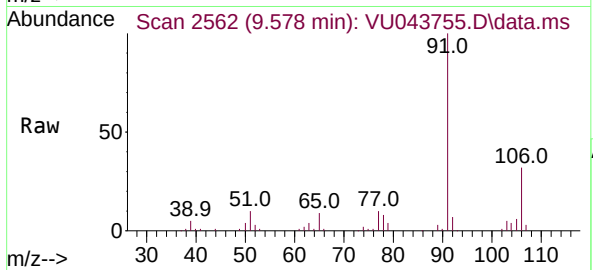




#52
Ethylbenzene
Concen: 0.85 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

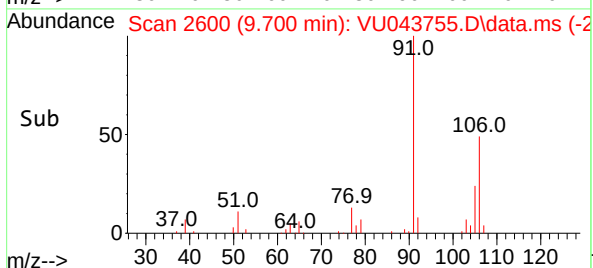
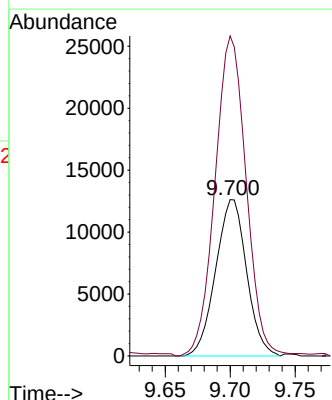
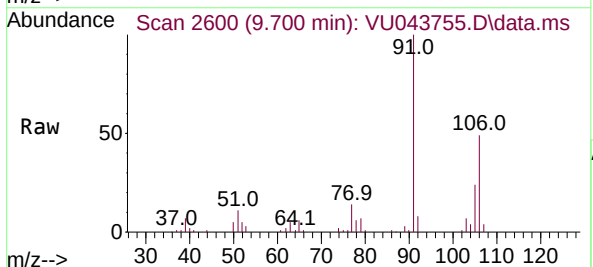
Instrument :
MSVOA_U
ClientSampleId :

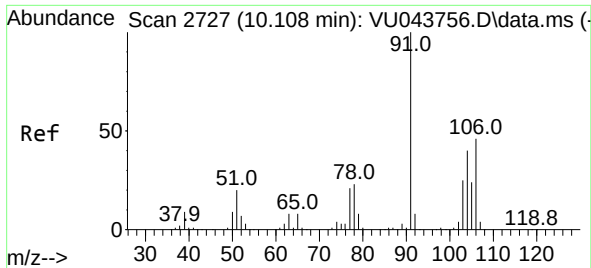
Tgt Ion: 91 Resp: 57247
Ion Ratio Lower Upper
91 100
106 31.7 21.7 40.3



#53
m,p-Xylene
Concen: 0.84 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion: 106 Resp: 20883
Ion Ratio Lower Upper
106 100
91 204.7 144.4 268.2

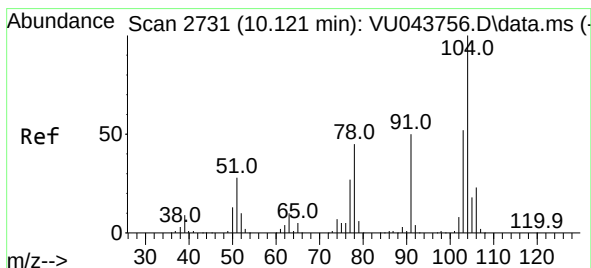
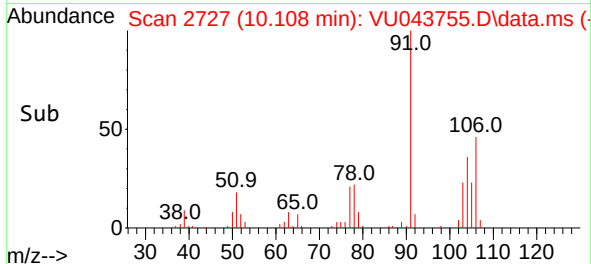
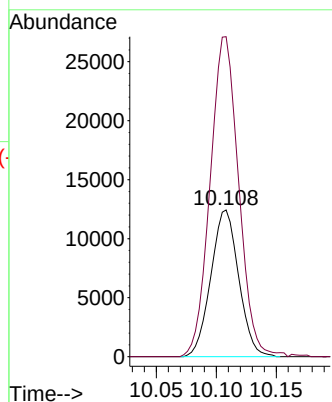
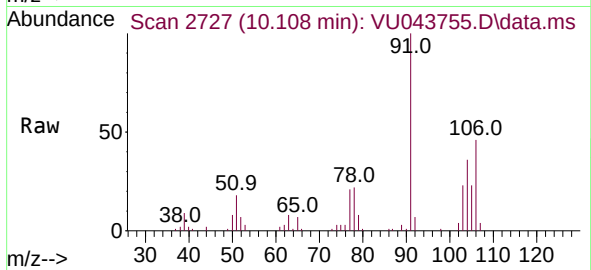




#54
o-Xylene
Concen: 0.84 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

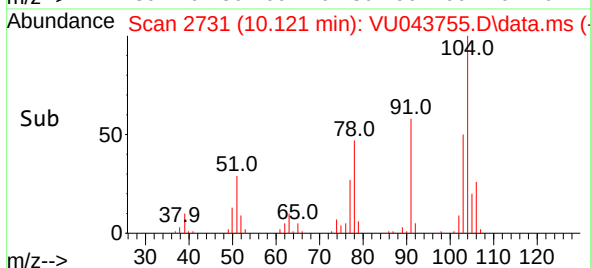
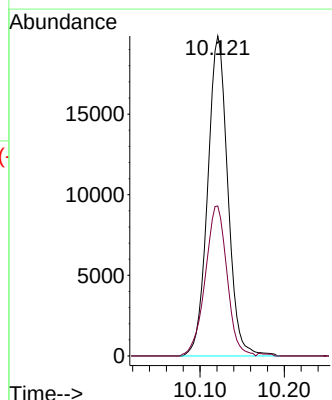
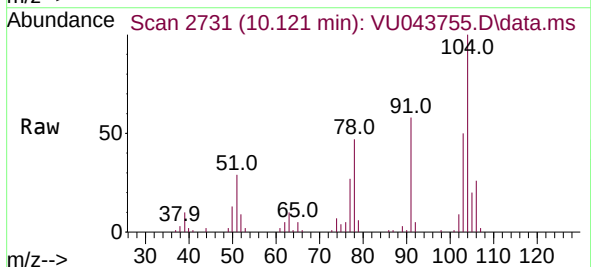
Instrument :
MSVOA_U
ClientSampled :

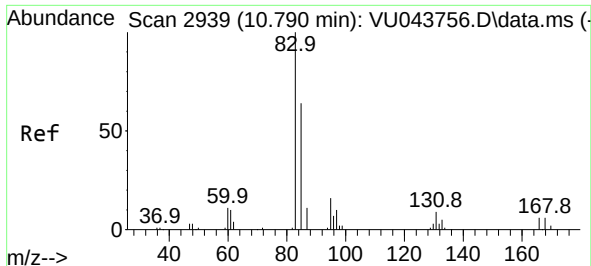
Tgt Ion:106 Resp: 20046
Ion Ratio Lower Upper
106 100
91 218.1 150.8 280.0



#55
Styrene
Concen: 0.79 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:104 Resp: 33000
Ion Ratio Lower Upper
104 100
78 46.9 31.8 59.0

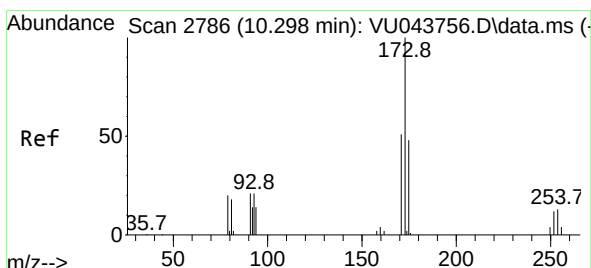
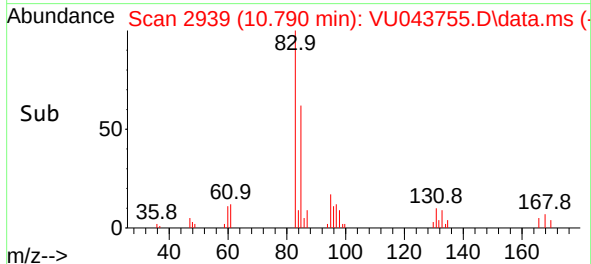
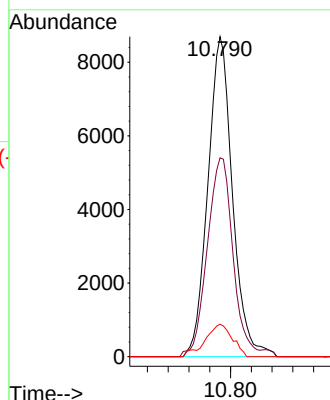
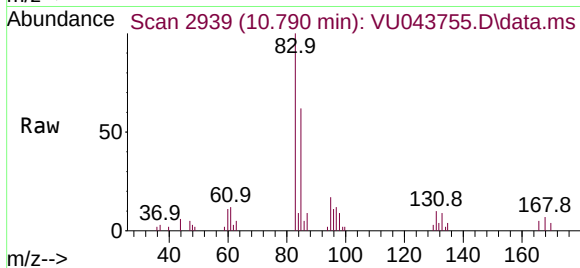




#57
1,1,2,2-Tetrachloroethane
Concen: 0.88 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

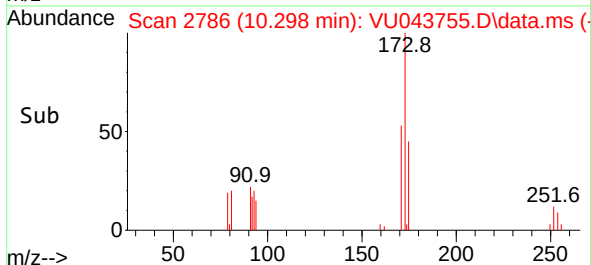
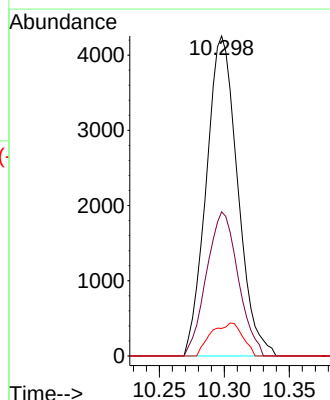
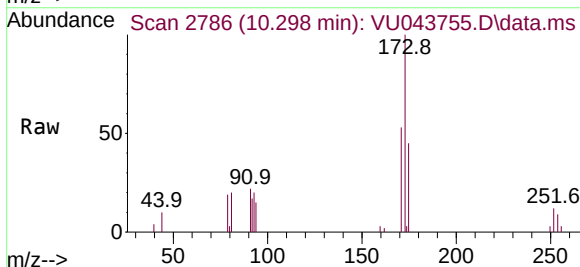
Instrument :
MSVOA_U
ClientSampleId :

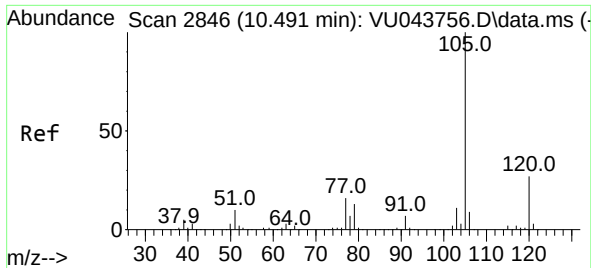
Tgt Ion:	83	Resp:	14297
Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.1	83.7
131	10.1	7.6	11.4



#59
Bromoform
Concen: 0.89 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:	173	Resp:	7121
Ion	Ratio	Lower	Upper
173	100		
175	45.6	38.8	58.2
254	10.3	9.4	14.2

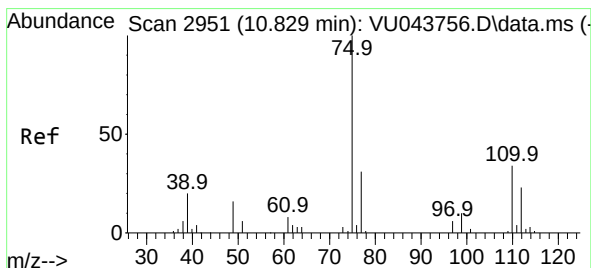
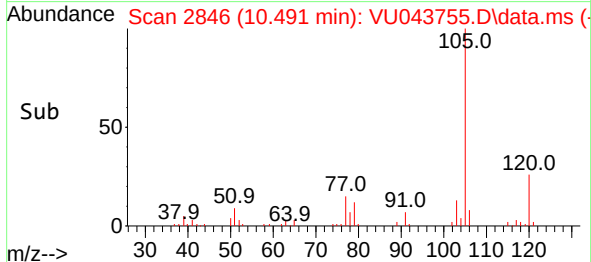
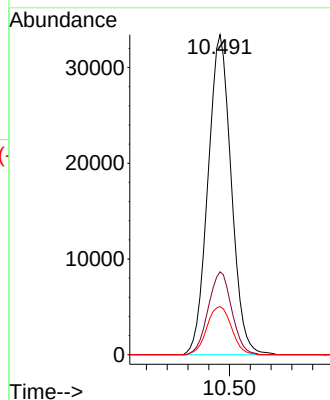
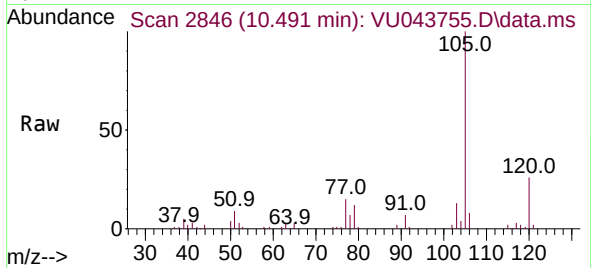




#60
Isopropylbenzene
Concen: 0.84 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

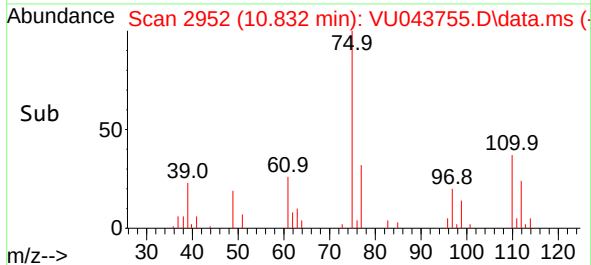
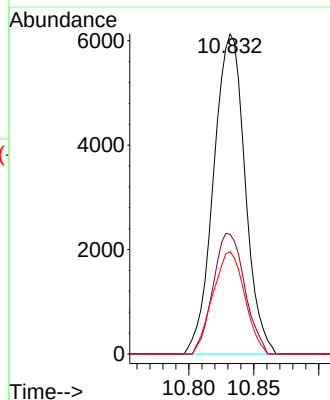
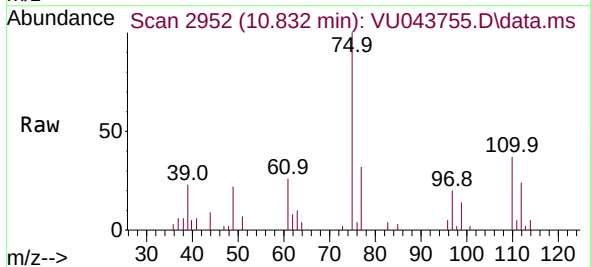
Instrument :
MSVOA_U
ClientSampleId :

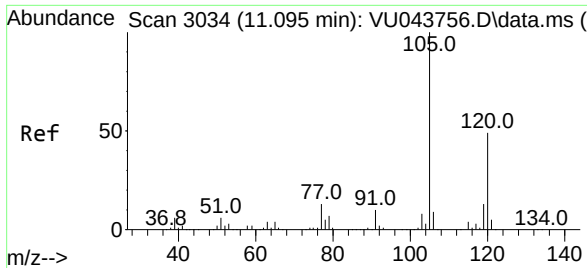
Tgt Ion:	105	Resp:	51918
Ion Ratio	Lower	Upper	
105	100		
120	26.2	21.3	31.9
77	15.9	12.6	19.0



#61
1,2,3-Trichloropropane
Concen: 0.93 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:	75	Resp:	10297
Ion Ratio	Lower	Upper	
75	100		
110	37.8	27.9	41.9
77	32.4	25.9	38.9

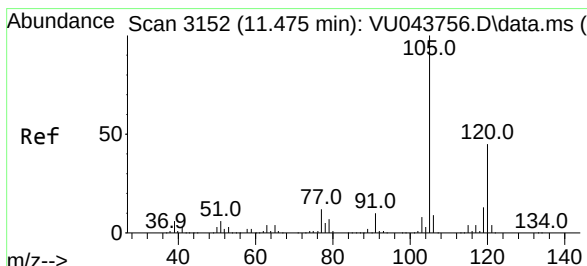
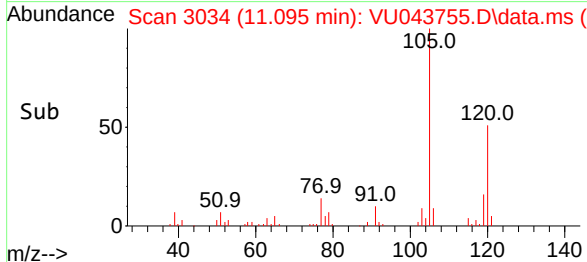
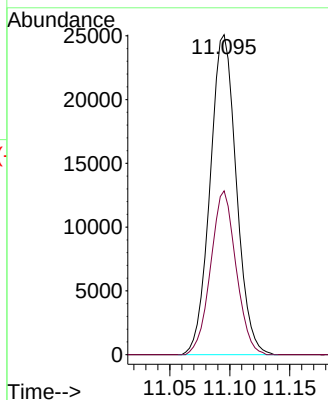
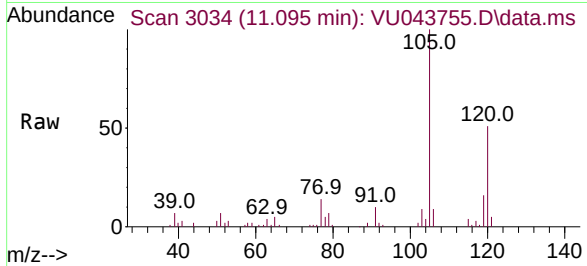




#62
1,3,5-Trimethylbenzene
Concen: 0.78 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

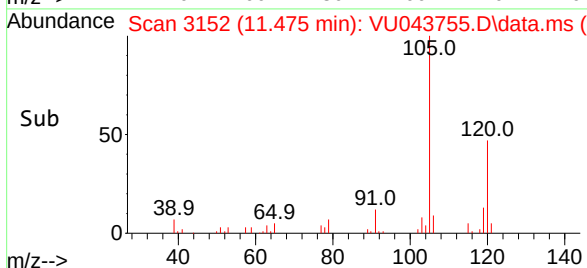
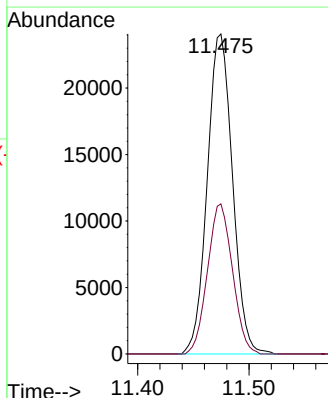
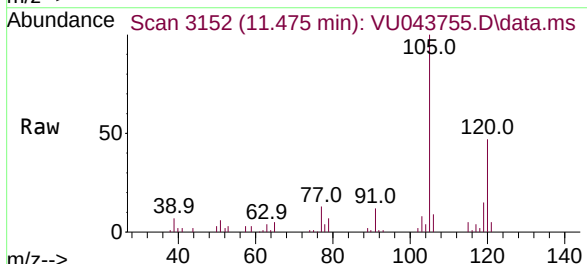
Instrument :
MSVOA_U
ClientSampled :

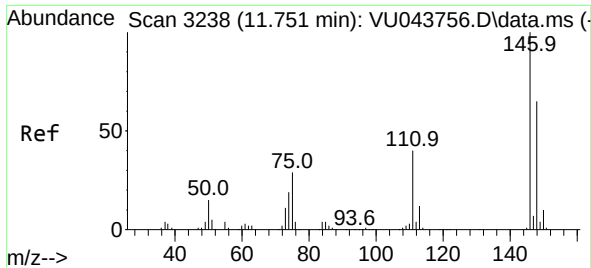
Tgt Ion:105 Resp: 38097
Ion Ratio Lower Upper
105 100
120 49.5 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 0.77 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:105 Resp: 37926
Ion Ratio Lower Upper
105 100
120 46.4 36.0 54.0

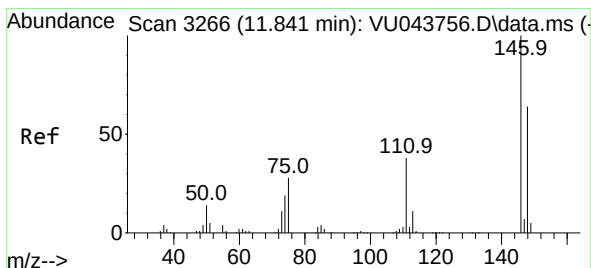
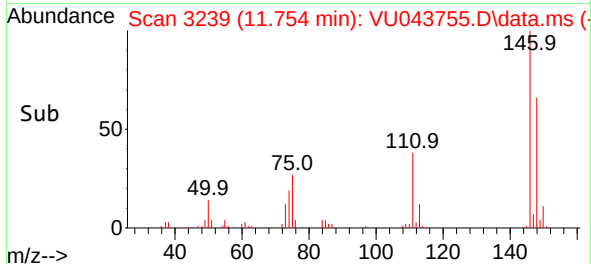
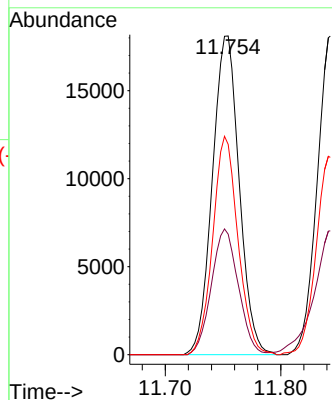
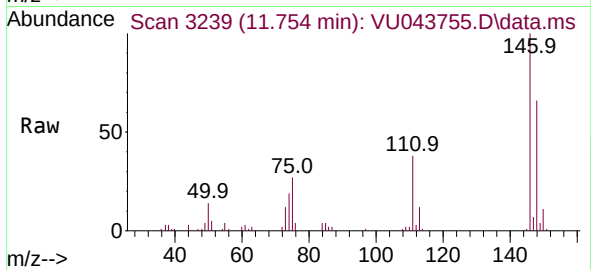




#64
1,3-Dichlorobenzene
Concen: 0.95 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

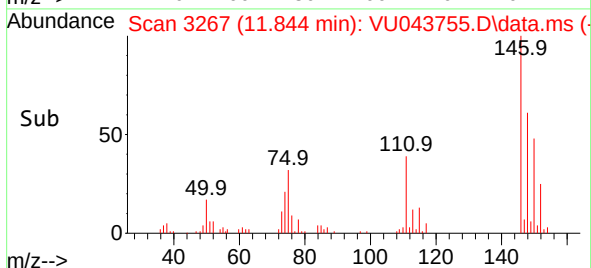
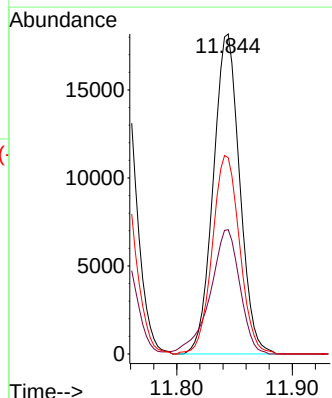
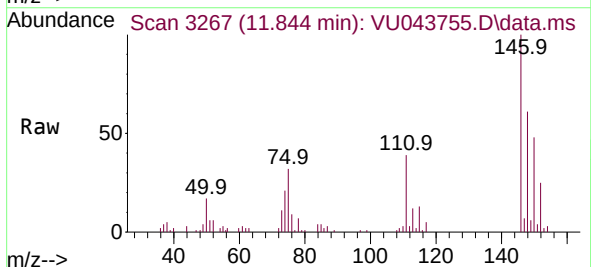
Instrument :
MSVOA_U
ClientSampleId :

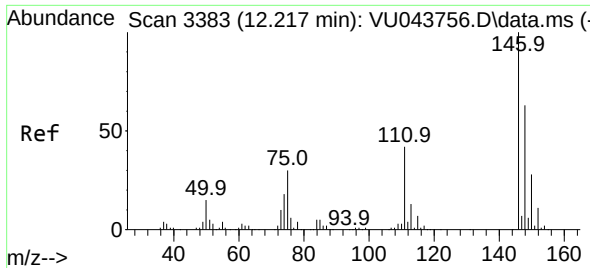
Tgt Ion:146 Resp: 29186
Ion Ratio Lower Upper
146 100
111 37.8 28.1 52.1
148 66.0 45.6 84.6



#65
1,4-Dichlorobenzene
Concen: 0.92 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:146 Resp: 28911
Ion Ratio Lower Upper
146 100
111 38.8 27.0 50.2
148 61.4 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 0.92 ug/L

RT: 12.221 min Scan# 3384

Delta R.T. 0.003 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

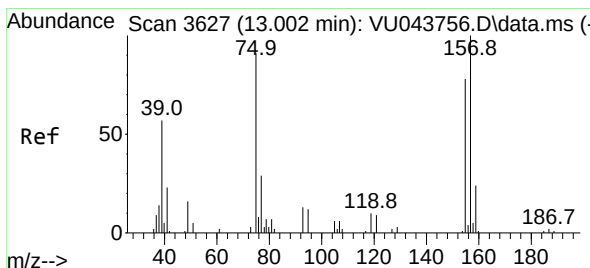
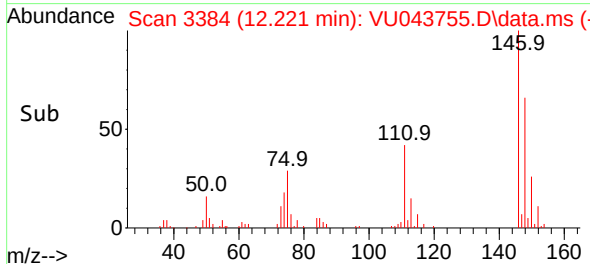
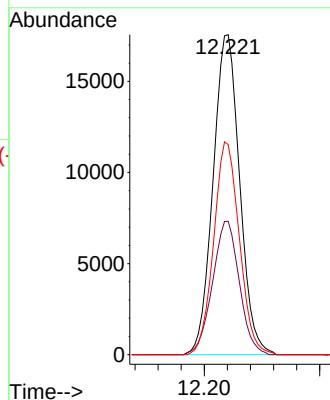
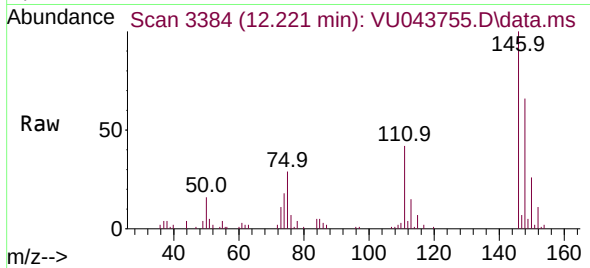
Tgt Ion:146 Resp: 28098

Ion Ratio Lower Upper

146 100

111 41.7 33.6 50.4

148 65.7 50.2 75.2



#68

1,2-Dibromo-3-chloropropane

Concen: 0.77 ug/L

RT: 13.005 min Scan# 3628

Delta R.T. 0.003 min

Lab File: VU043755.D

Acq: 14 May 2021 14:58

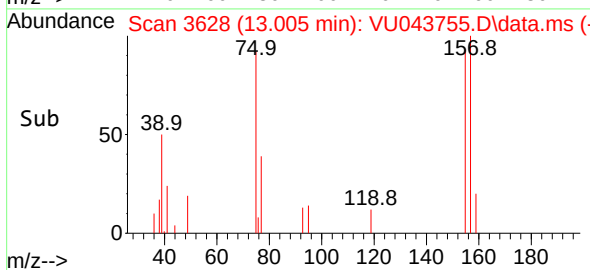
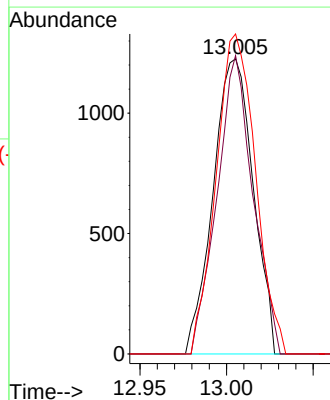
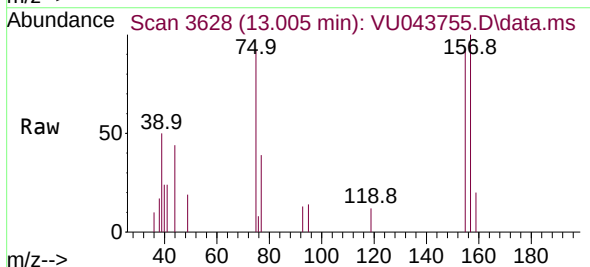
Tgt Ion: 75 Resp: 1972

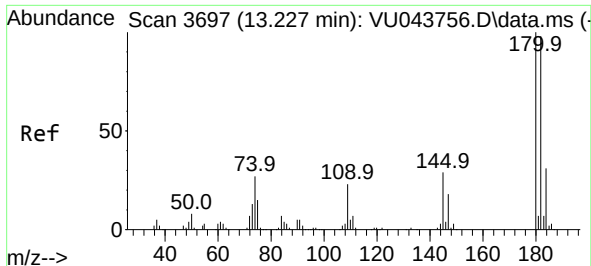
Ion Ratio Lower Upper

75 100

155 101.1 68.7 103.1

157 108.4 87.7 131.5

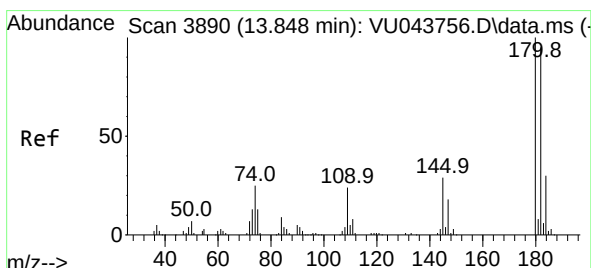
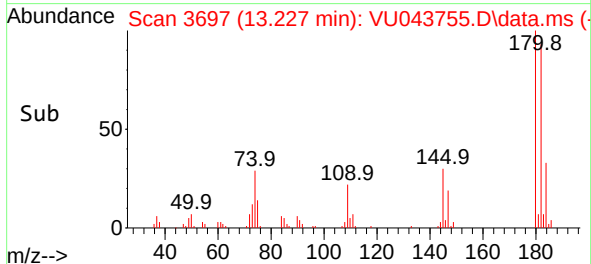
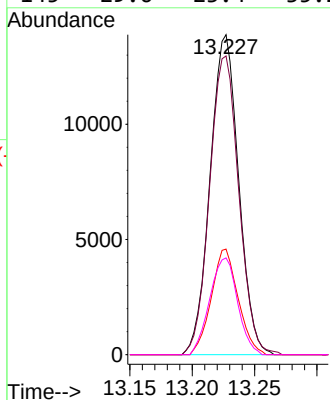
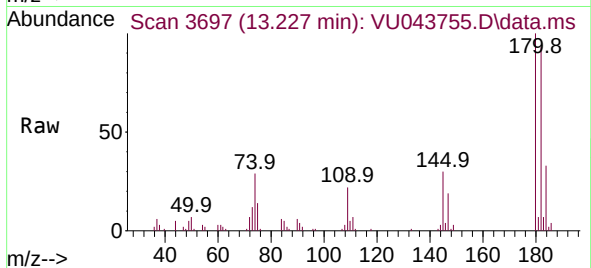




#69
1,3,5-Trichlorobenzene
Concen: 0.92 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

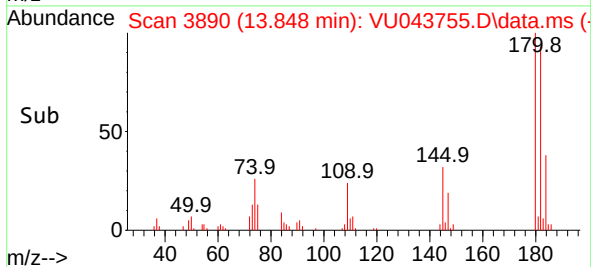
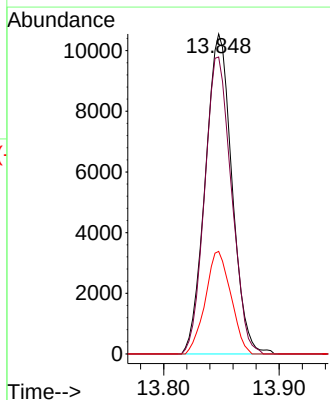
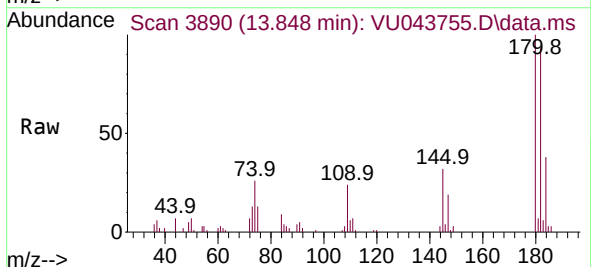
Instrument :
MSVOA_U
ClientSampleId :

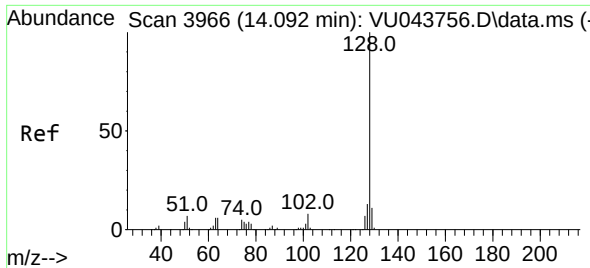
Tgt Ion:	180	Resp:	22108
Ion Ratio	Lower	Upper	
180	100		
182	95.5	78.2	117.2
184	31.1	24.8	37.2
145	29.6	23.4	35.2



#70
1,2,4-trichlorobenzene
Concen: 0.85 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:	180	Resp:	16922
Ion Ratio	Lower	Upper	
180	100		
182	93.1	76.9	115.3
145	30.6	23.0	34.4

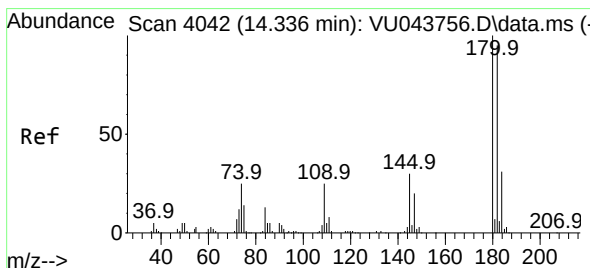
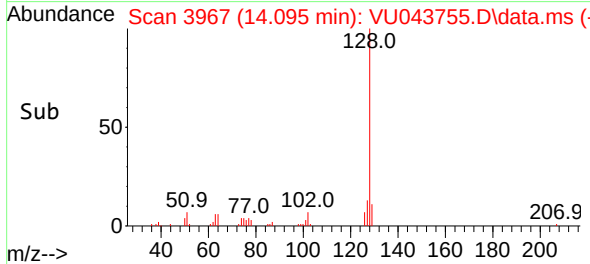
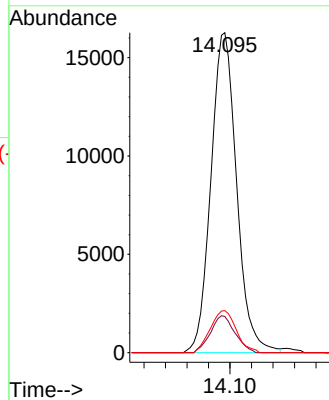
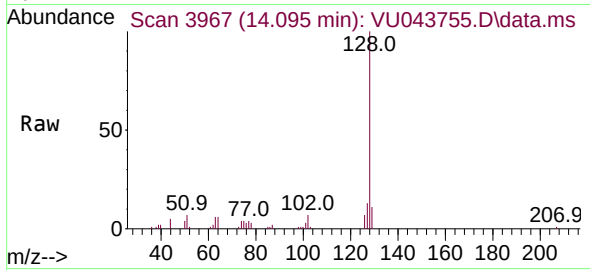




#71
Naphthalene
Concen: 0.80 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	27006
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.7	13.1
127	13.3	10.2	15.4



#72
1,2,3-Trichlorobenzene
Concen: 0.88 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU043755.D
Acq: 14 May 2021 14:58

Tgt Ion:	180	Resp:	16256
Ion Ratio	Lower	Upper	
180	100		
182	93.0	77.0	115.4
145	29.7	24.6	36.8

