

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043910.D
 Acq On : 24 May 2021 14:58
 Operator : SY/MD
 Sample : VSTD01034
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010134

Quant Time: May 25 03:41:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 03:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	226365	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	227776	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	130682	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	119966	7.62	ug/L	0.00
7) Chloroethane-d5	1.913	69	87889	7.92	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.562	65	64895	9.51	ug/L	0.00
20) 2-Butanone-d5	4.691	46	441230	131.45	ug/L	0.03
24) Chloroform-d	5.073	84	296907	10.80	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	148661	10.52	ug/L	0.00
32) Benzene-d6	5.732	84	609035	10.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	187470	10.19	ug/L	0.00
41) Toluene-d8	7.906	98	587087	10.94	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	74881	10.92	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	369218	120.29	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	172503	11.15	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	238838	10.81	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	160502	9.89	ug/L	99
3) Chloromethane	1.517	50	143982	7.68	ug/L	99
5) Vinyl chloride	1.601	62	147648	8.16	ug/L	100
6) Bromomethane	1.858	94	90047	8.28	ug/L	99
8) Chloroethane	1.932	64	80674	7.92	ug/L	98
9) Trichlorofluoromethane	2.134	101	198711	9.13	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	161515	10.57	ug/L	99
12) 1,1-Dichloroethene	2.578	96	159599	10.61	ug/L	98
13) Acetone	2.742	43	83122	39.90	ug/L	53
14) Carbon disulfide	2.790	76	481822	9.77	ug/L	99
15) Methyl Acetate	2.990	43	64182	10.42	ug/L #	77
16) Methylene chloride	3.051	84	175853	8.04	ug/L	98
17) Methyl tert-butyl Ether	3.382	73	349681	10.47	ug/L	99
18) trans-1,2-Dichloroethene	3.356	96	160963	10.28	ug/L	97
19) 1,1-Dichloroethane	3.877	63	281607	10.04	ug/L	97
21) 2-Butanone	4.765	43	475468	119.88	ug/L	86
22) cis-1,2-Dichloroethene	4.674	96	169482	10.35	ug/L	97
23) Bromochloromethane	4.983	128	88406	11.27	ug/L	97
25) Chloroform	5.096	83	295810	10.49	ug/L	99
27) 1,2-Dichloroethane	5.806	62	178560	10.36	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	245853	10.45	ug/L	99
30) Cyclohexane	5.391	56	245539	9.76	ug/L	99
31) Carbon tetrachloride	5.530	117	207262	10.47	ug/L	99
33) Benzene	5.781	78	666055	10.29	ug/L	100
34) Trichloroethene	6.549	95	170643	10.26	ug/L	98
35) Methylcyclohexane	6.768	83	267399	10.49	ug/L	99
37) 1,2-Dichloropropane	6.800	63	171999	10.15	ug/L	99
38) Bromodichloromethane	7.115	83	207493	10.43	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	233396	10.44	ug/L	100
40) 4-Methyl-2-pentanone	7.806	43	1085132	102.25	ug/L	99
42) Toluene	7.977	91	734583	10.76	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	205168	10.58	ug/L	99

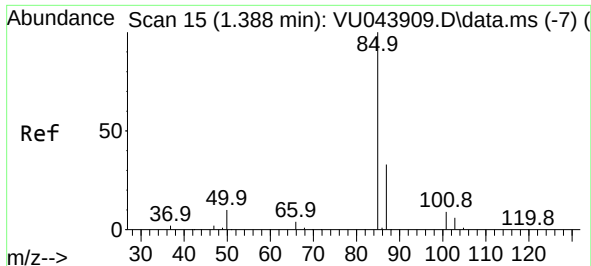
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.407	97	133323	10.82	ug/L	99
47) Tetrachloroethene	8.559	164	147488	10.83	ug/L	99
48) 2-Hexanone	8.697	43	801785	101.40	ug/L	98
49) Dibromochloromethane	8.816	129	154905	11.16	ug/L	98
50) 1,2-Dibromoethane	8.932	107	124488	10.70	ug/L	97
51) Chlorobenzene	9.452	112	453440	10.58	ug/L	98
52) Ethylbenzene	9.575	91	747173	10.80	ug/L	99
53) m,p-Xylene	9.700	106	300545	11.28	ug/L	97
54) o-Xylene	10.108	106	286280	11.31	ug/L	98
55) Styrene	10.121	104	508894	11.83	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	169637	10.82	ug/L	99
59) Bromoform	10.298	173	95092	10.81	ug/L	99
60) Isopropylbenzene	10.491	105	742811	10.61	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	120518	9.80	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	616795	11.04	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	643222	11.21	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	385080	10.49	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	383084	10.36	ug/L	100
67) 1,2-Dichlorobenzene	12.218	146	369064	10.48	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	24893	9.96	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	298866	10.22	ug/L	99
70) 1,2,4-trichlorobenzene	13.845	180	245487	10.31	ug/L	100
71) Naphthalene	14.092	128	434589	10.52	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	243840	10.70	ug/L	97

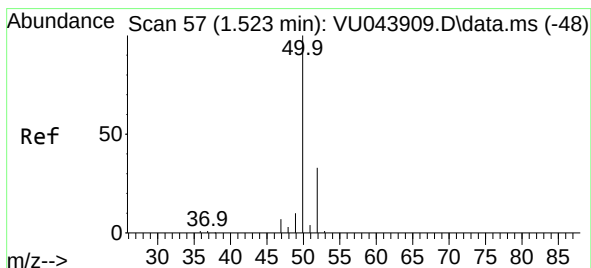
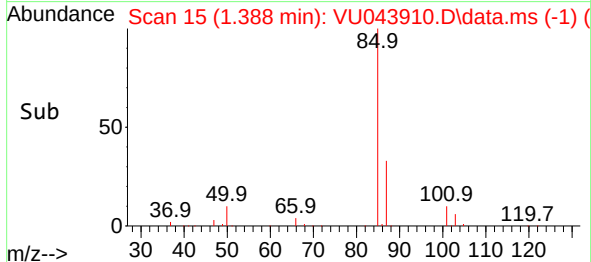
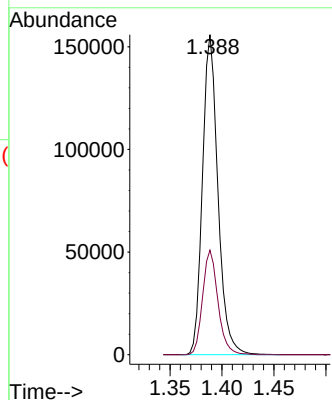
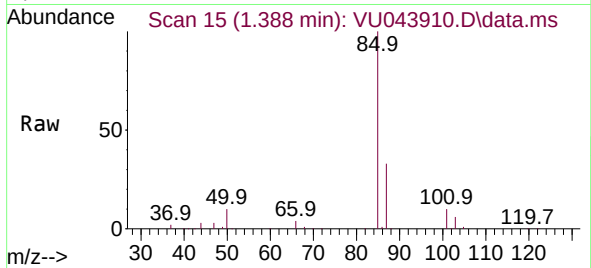
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 9.89 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

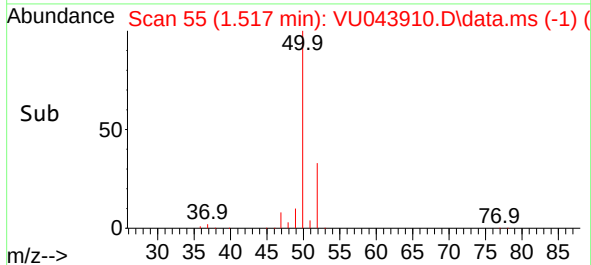
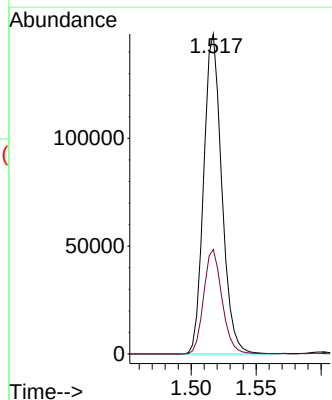
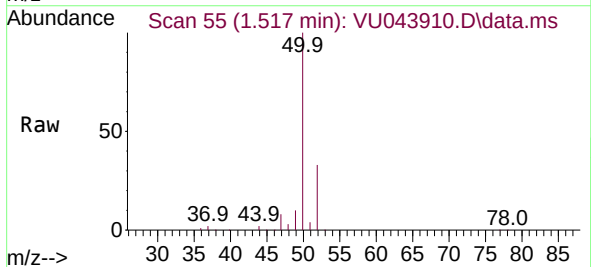
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

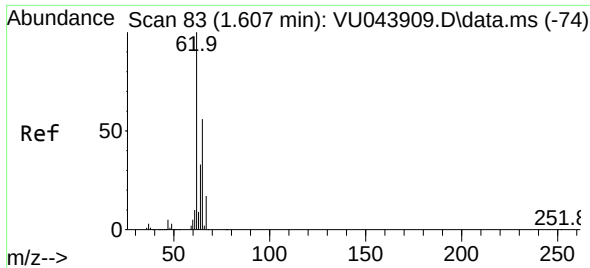
Tgt Ion: 85 Resp: 160502
Ion Ratio Lower Upper
85 100
87 32.4 26.2 39.4



#3
Chloromethane
Concen: 7.68 ug/L
RT: 1.517 min Scan# 55
Delta R.T. -0.006 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 50 Resp: 143982
Ion Ratio Lower Upper
50 100
52 32.6 23.4 43.4

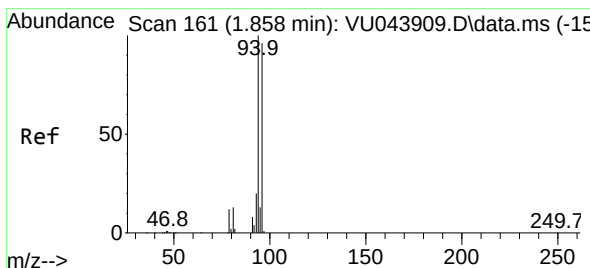
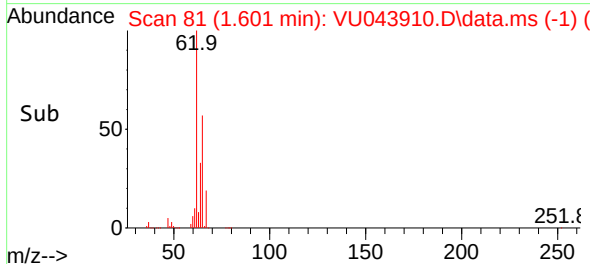
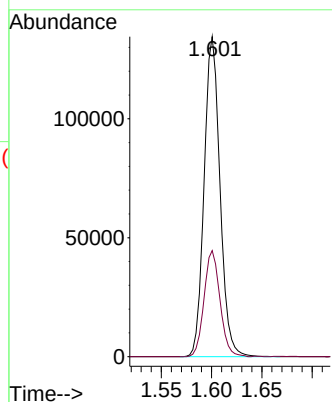
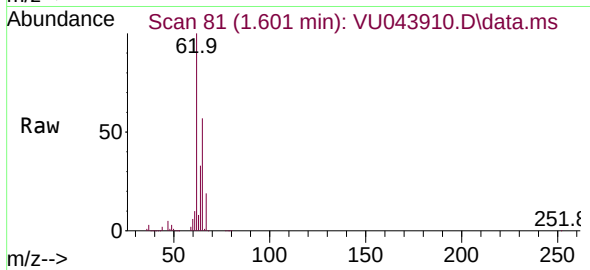




#5
 Vinyl chloride
 Concen: 8.16 ug/L
 RT: 1.601 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: VU043910.D
 Acq: 24 May 2021 14:58

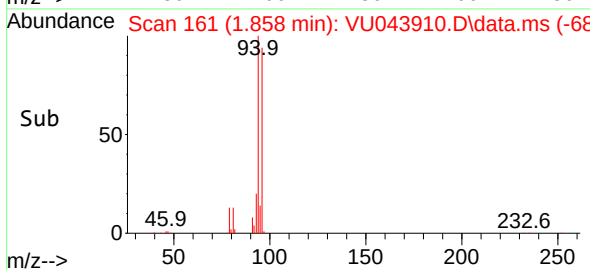
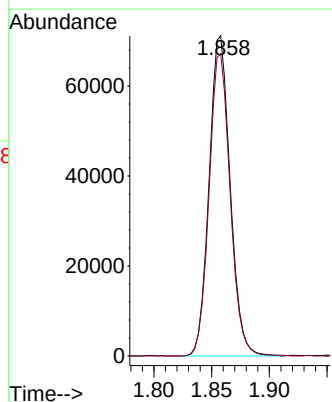
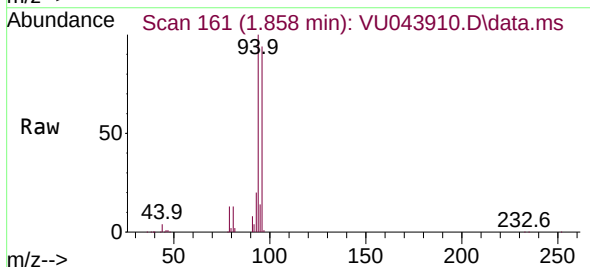
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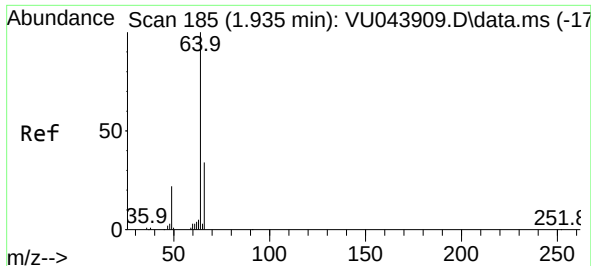
Tgt Ion: 62 Resp: 147648
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.2



#6
 Bromomethane
 Concen: 8.28 ug/L
 RT: 1.858 min Scan# 161
 Delta R.T. 0.000 min
 Lab File: VU043910.D
 Acq: 24 May 2021 14:58

Tgt Ion: 94 Resp: 90047
 Ion Ratio Lower Upper
 94 100
 96 94.4 67.1 124.7

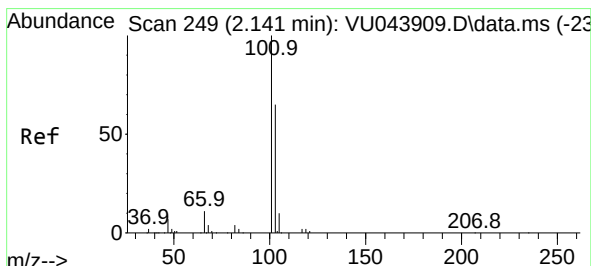
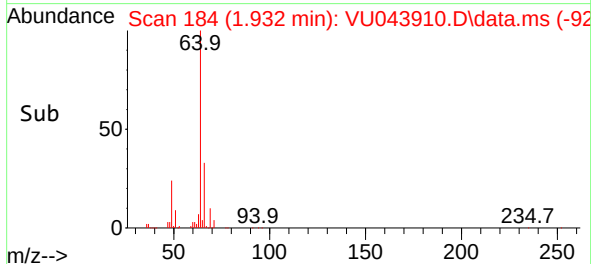
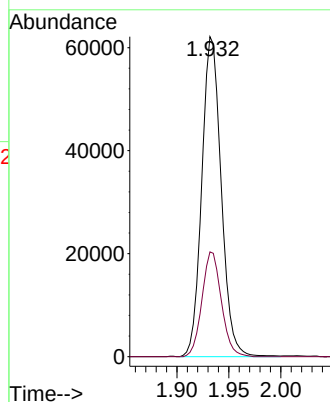
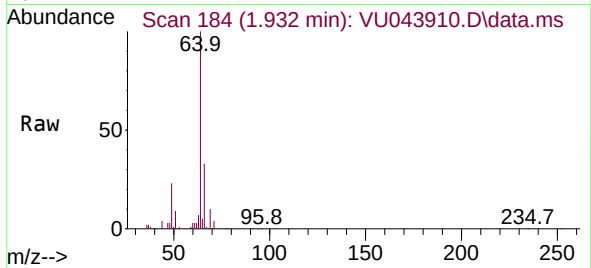




#8
Chloroethane
Concen: 7.92 ug/L
RT: 1.932 min Scan# 184
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

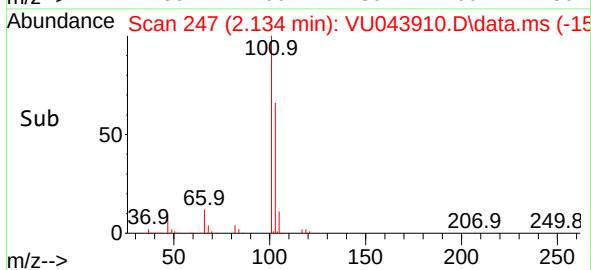
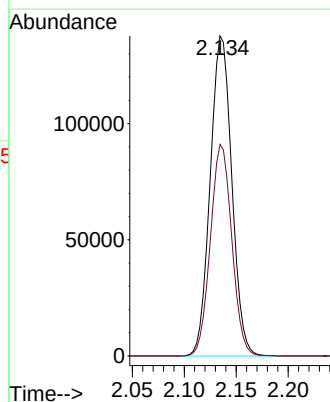
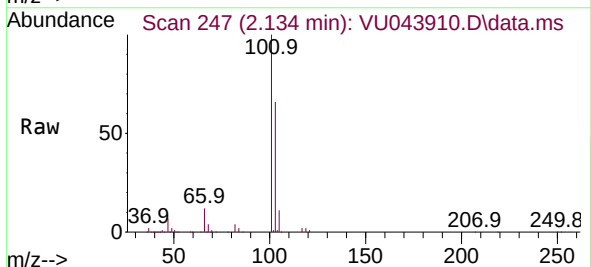
Instrument :
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ClientSampleId :
VSTD010134

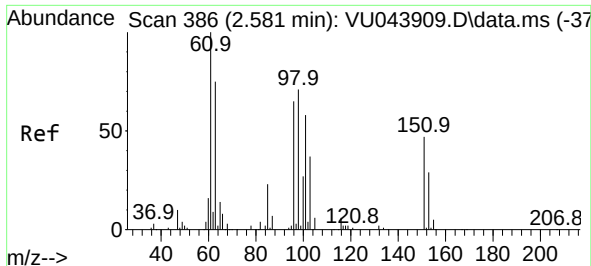
Tgt Ion: 64 Resp: 80674
Ion Ratio Lower Upper
64 100
66 32.7 23.7 44.1



#9
Trichlorofluoromethane
Concen: 9.13 ug/L
RT: 2.134 min Scan# 247
Delta R.T. -0.006 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 101 Resp: 198711
Ion Ratio Lower Upper
101 100
103 65.5 51.5 77.3

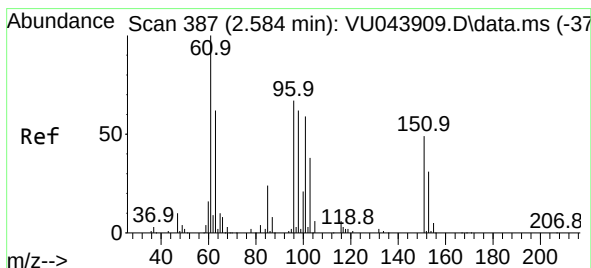
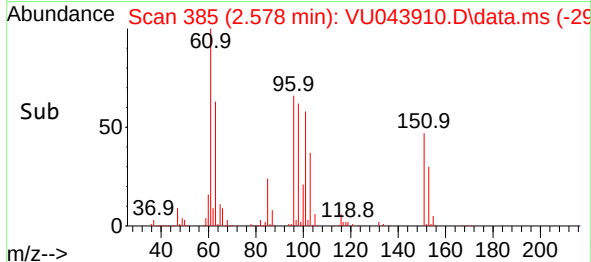
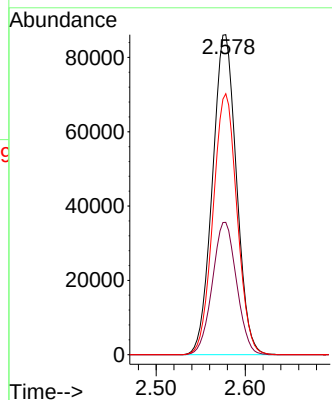
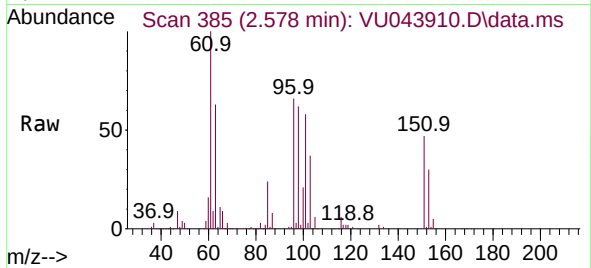




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 10.57 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

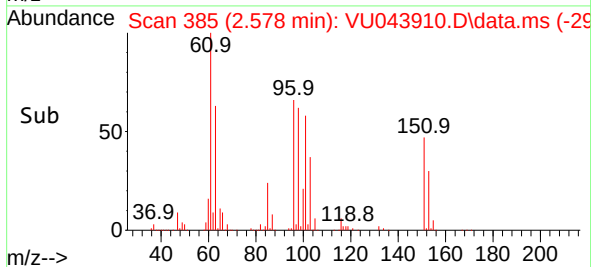
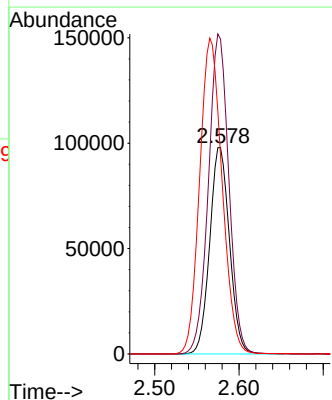
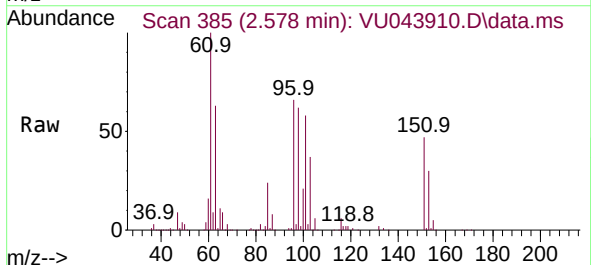
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ClientSampleId :
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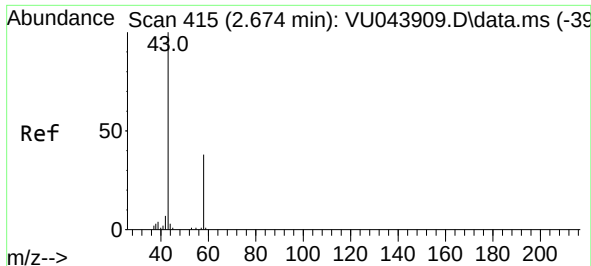
Tgt Ion:101 Resp: 161515
Ion Ratio Lower Upper
101 100
85 41.6 32.5 48.7
151 81.3 64.9 97.3



#12
1,1-Dichloroethene
Concen: 10.61 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.006 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 96 Resp: 159599
Ion Ratio Lower Upper
96 100
61 152.5 105.1 195.3
63 96.2 66.6 123.6

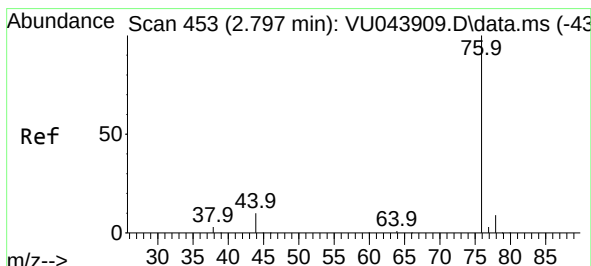
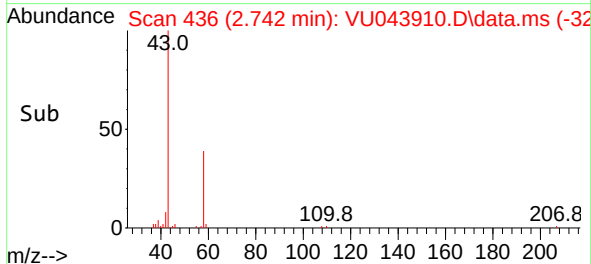
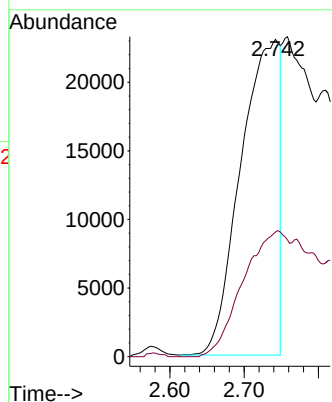
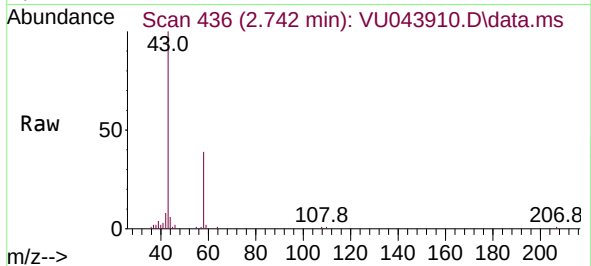




#13
Acetone
Concen: 39.90 ug/L
RT: 2.742 min Scan# 436
Delta R.T. 0.068 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

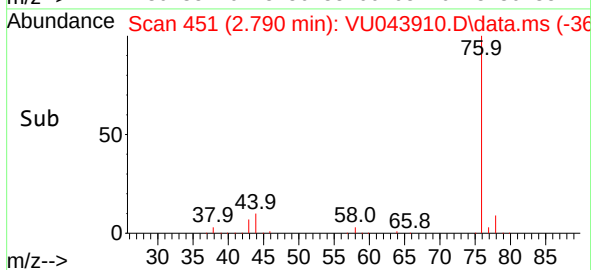
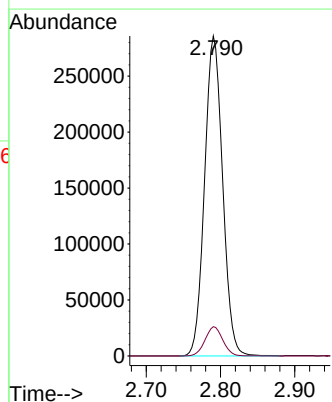
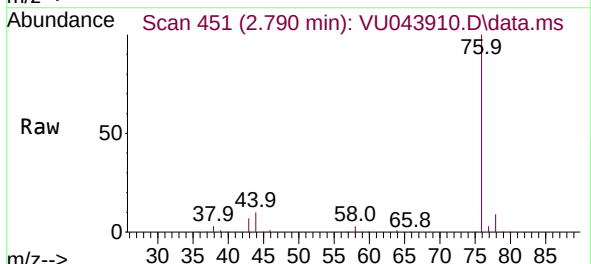
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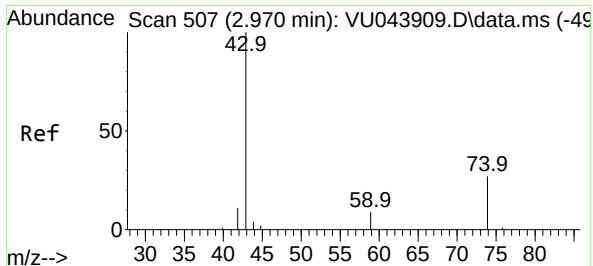
Tgt Ion: 43 Resp: 83122
Ion Ratio Lower Upper
43 100
58 46.0 0.0 46.2



#14
Carbon disulfide
Concen: 9.77 ug/L
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 76 Resp: 481822
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

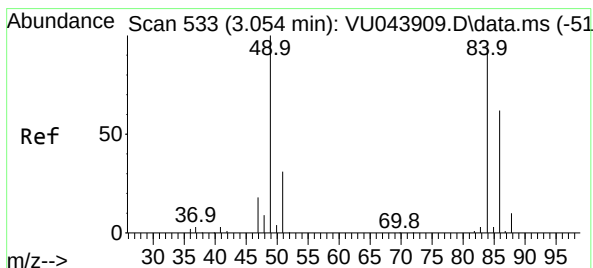
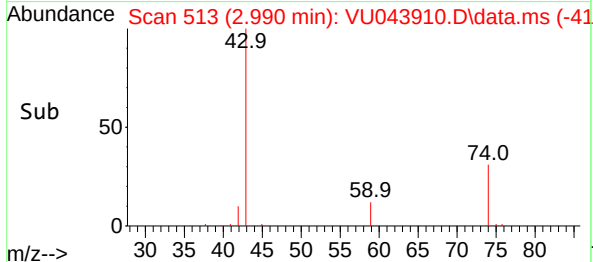
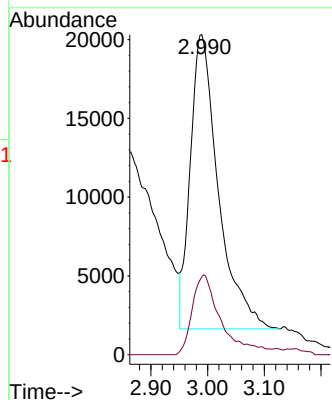
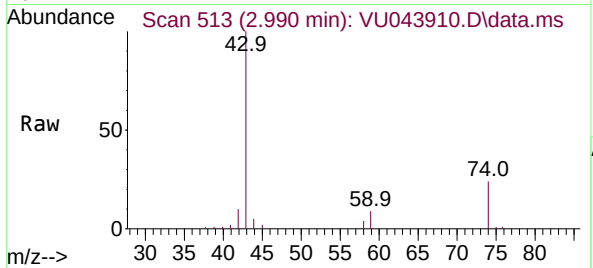




#15
Methyl Acetate
Concen: 10.42 ug/L
RT: 2.990 min Scan# 513
Delta R.T. 0.019 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

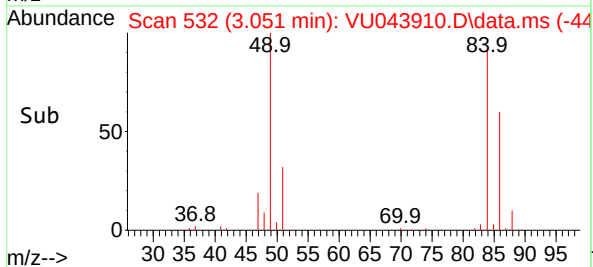
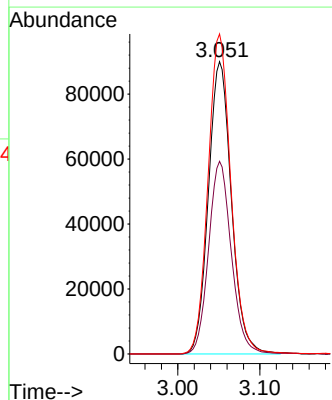
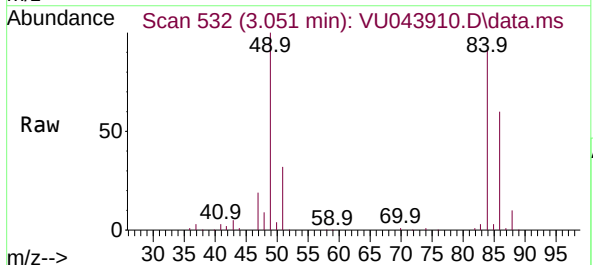
Instrument :
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ClientSampleId :
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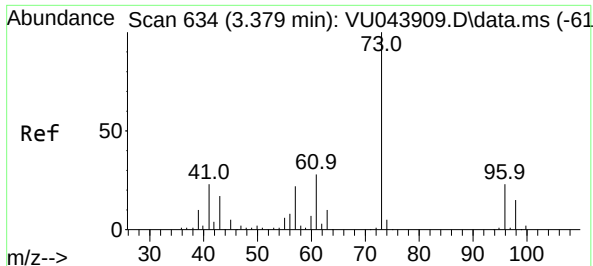
Tgt Ion: 43 Resp: 64182
Ion Ratio Lower Upper
43 100
74 27.0 13.8 20.6#



#16
Methylene chloride
Concen: 8.04 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 84 Resp: 175853
Ion Ratio Lower Upper
84 100
86 65.9 45.6 84.8
49 109.5 74.2 137.8



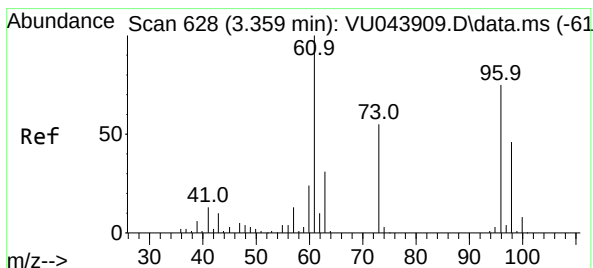
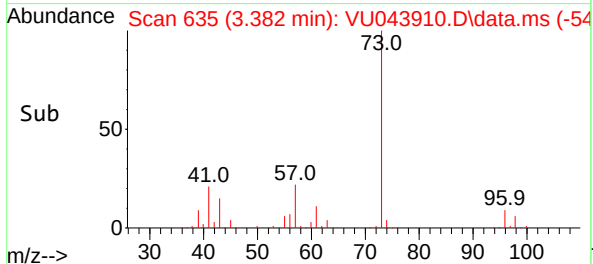
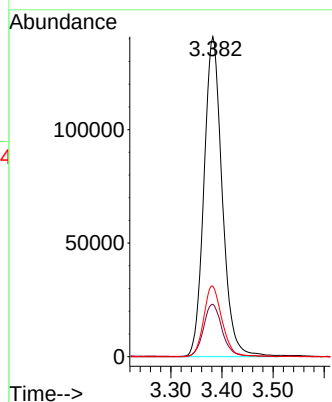
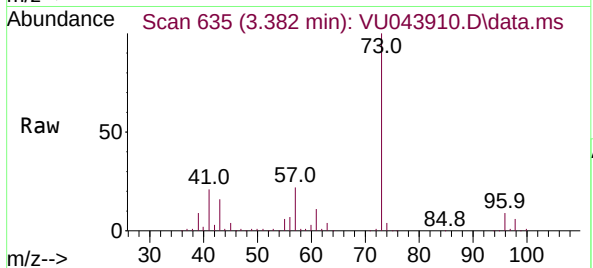


#17

Methyl tert-butyl Ether
Concen: 10.47 ug/L
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

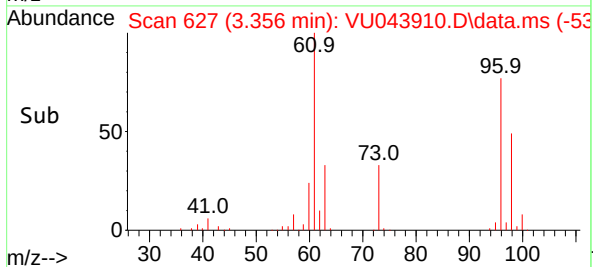
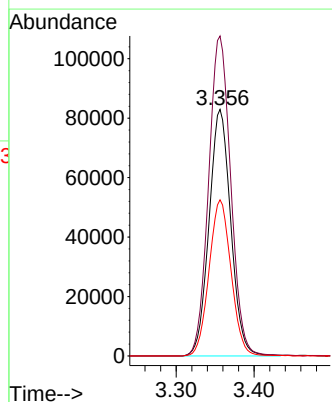
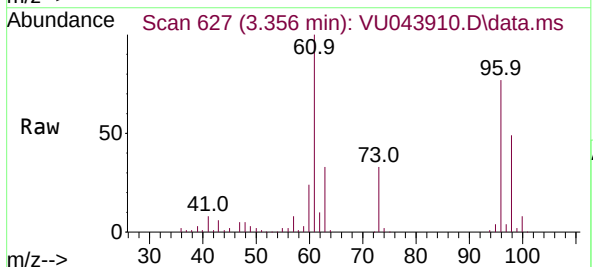
Tgt Ion: 73 Resp: 349681
Ion Ratio Lower Upper
73 100
43 16.5 13.8 20.8
57 22.2 17.8 26.8

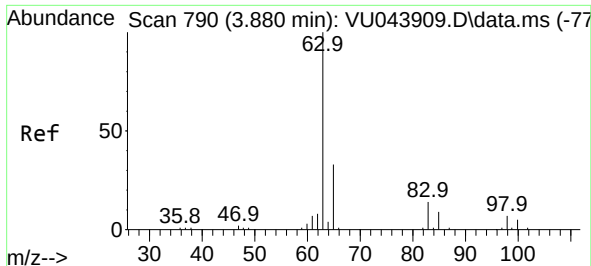


#18

trans-1,2-Dichloroethene
Concen: 10.28 ug/L
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 96 Resp: 160963
Ion Ratio Lower Upper
96 100
61 129.8 93.9 174.3
98 63.4 43.5 80.7





#19

1,1-Dichloroethane

Concen: 10.04 ug/L

RT: 3.877 min Scan# 789

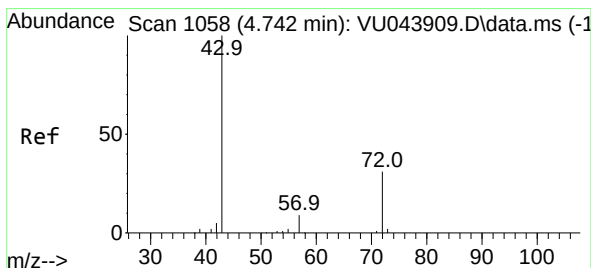
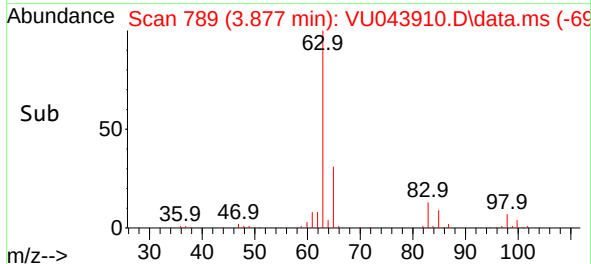
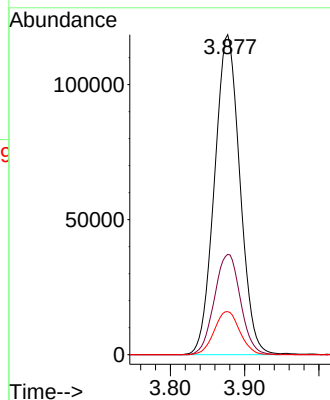
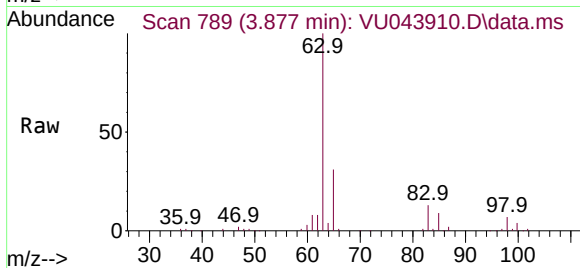
Delta R.T. -0.003 min

Lab File: VU043910.D

Acq: 24 May 2021 14:58

Tgt Ion: 63 Resp: 281607

Ion	Ratio	Lower	Upper
63	100		
65	31.3	23.2	43.2
83	13.4	9.7	18.1



#21

2-Butanone

Concen: 119.88 ug/L

RT: 4.765 min Scan# 1065

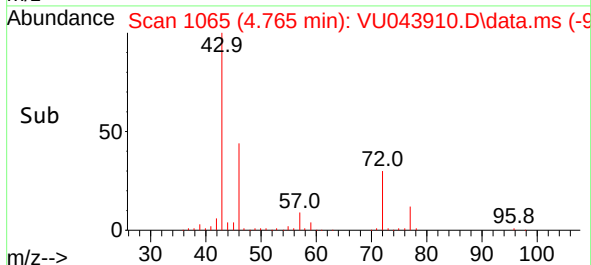
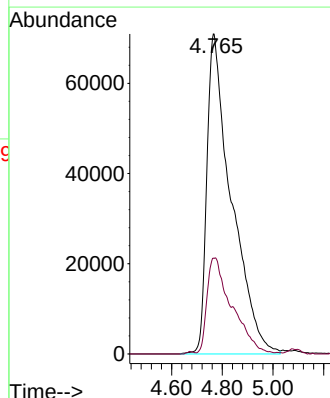
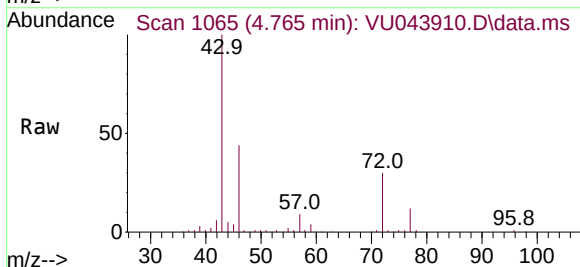
Delta R.T. 0.023 min

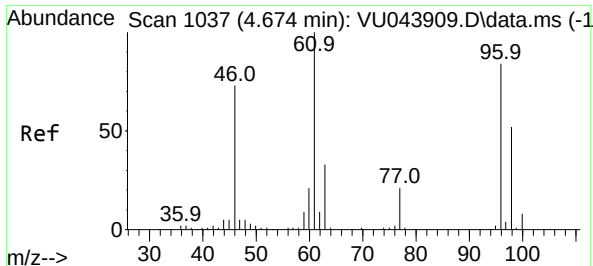
Lab File: VU043910.D

Acq: 24 May 2021 14:58

Tgt Ion: 43 Resp: 475468

Ion	Ratio	Lower	Upper
43	100		
72	21.8	14.7	44.1





#22

cis-1,2-Dichloroethene

Concen: 10.35 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

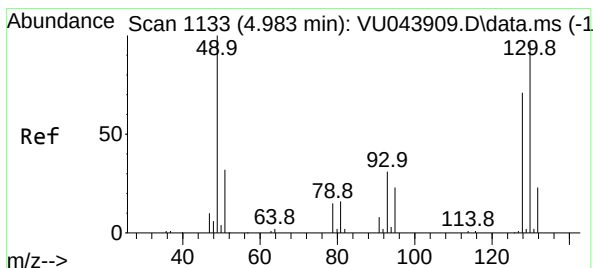
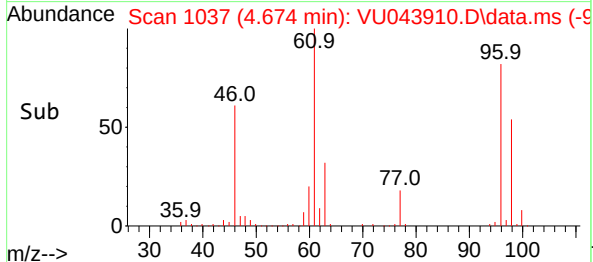
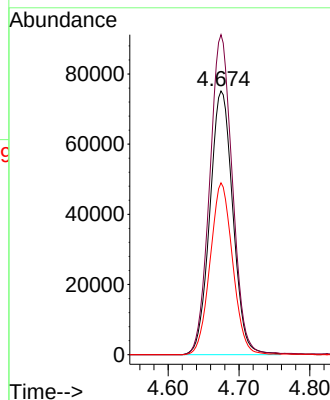
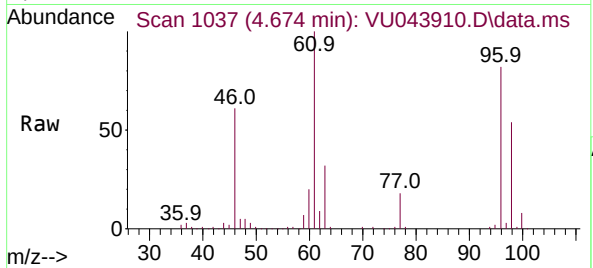
Lab File: VU043910.D

Acq: 24 May 2021 14:58

Tgt Ion: 96 Resp: 169482

Ion	Ratio	Lower	Upper
96	100		
61	121.4	82.9	153.9
98	65.2	43.3	80.5

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134



#23

Bromochloromethane

Concen: 11.27 ug/L

RT: 4.983 min Scan# 1133

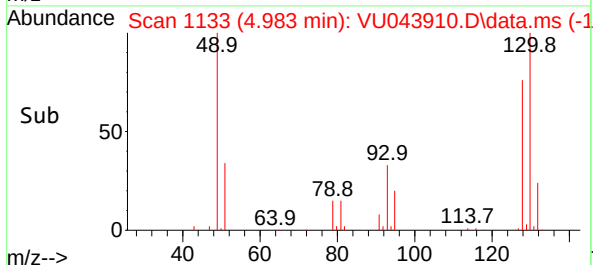
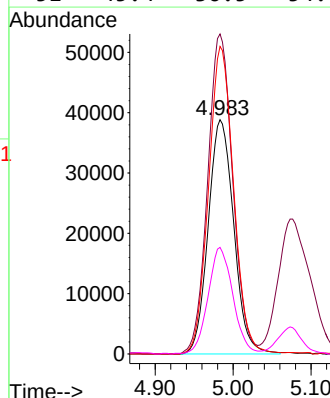
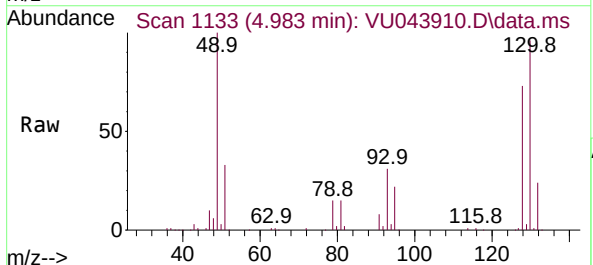
Delta R.T. 0.000 min

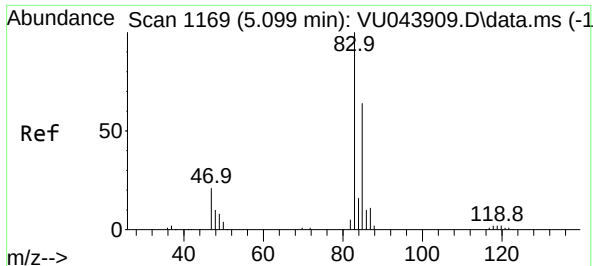
Lab File: VU043910.D

Acq: 24 May 2021 14:58

Tgt Ion:128 Resp: 88406

Ion	Ratio	Lower	Upper
128	100		
49	136.6	98.7	183.3
130	131.2	94.6	175.8
51	45.4	36.5	54.7



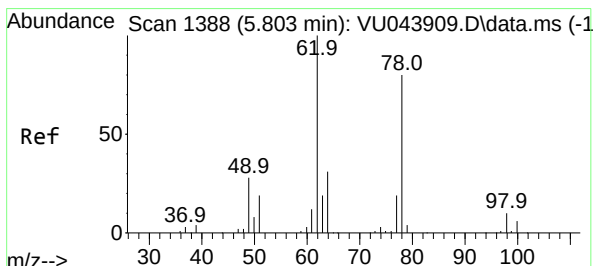
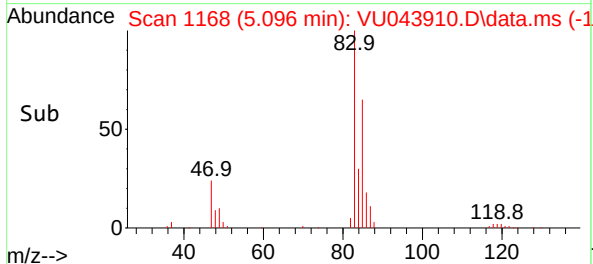
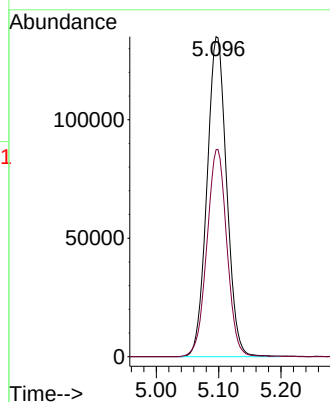
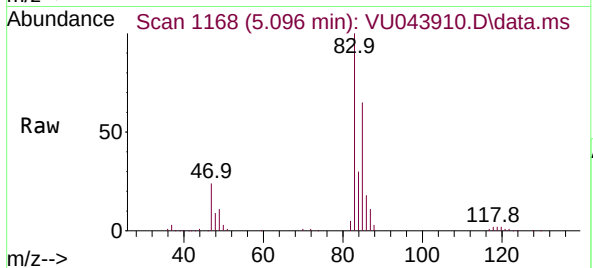


#25

Chloroform
Concen: 10.49 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

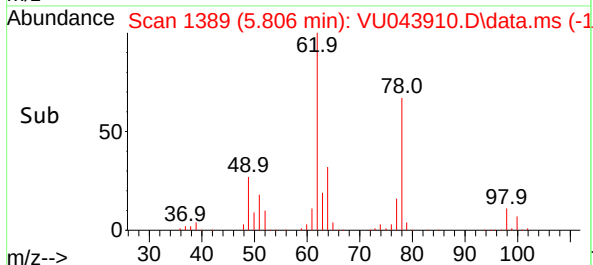
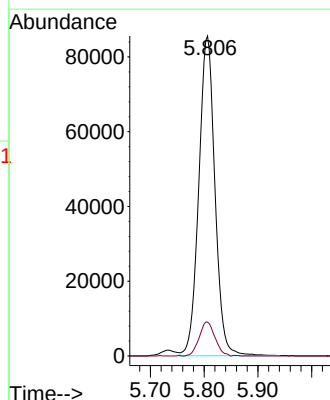
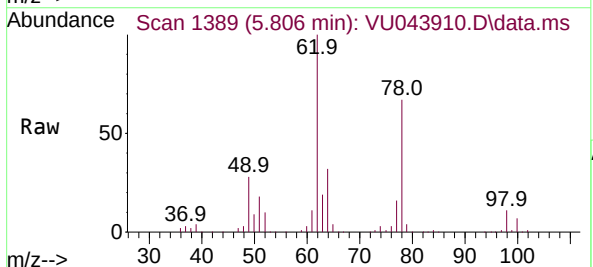
Tgt Ion: 83 Resp: 295810
Ion Ratio Lower Upper
83 100
85 64.6 44.7 82.9

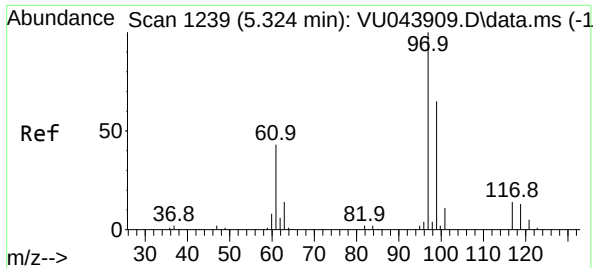


#27

1,2-Dichloroethane
Concen: 10.36 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. 0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 62 Resp: 178560
Ion Ratio Lower Upper
62 100
98 10.6 8.3 12.5





#29

1,1,1-Trichloroethane

Concen: 10.45 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. 0.000 min

Lab File: VU043910.D

Acq: 24 May 2021 14:58

Tgt Ion: 97 Resp: 245853

Ion Ratio Lower Upper

97 100

99 64.8 51.9 77.9

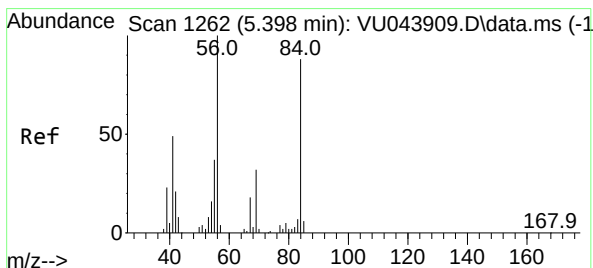
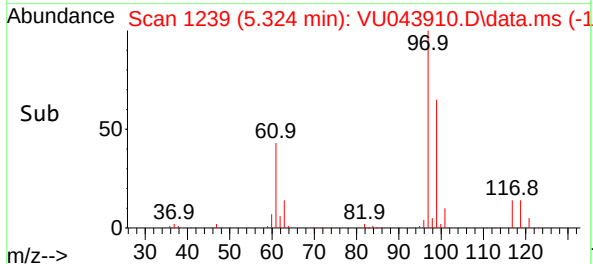
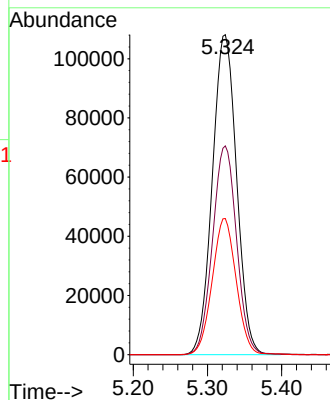
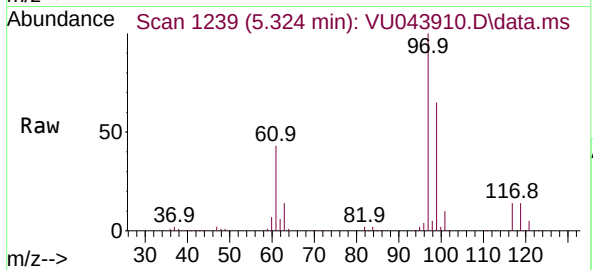
61 42.0 34.7 52.1

Instrument :

MSVOA_U

ClientSampleId :

VSTD010134



#30

Cyclohexane

Concen: 9.76 ug/L

RT: 5.391 min Scan# 1260

Delta R.T. -0.006 min

Lab File: VU043910.D

Acq: 24 May 2021 14:58

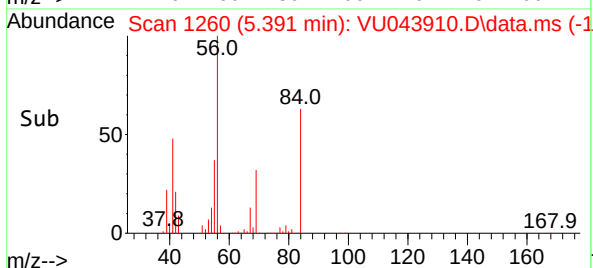
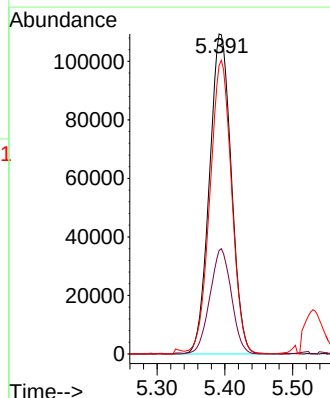
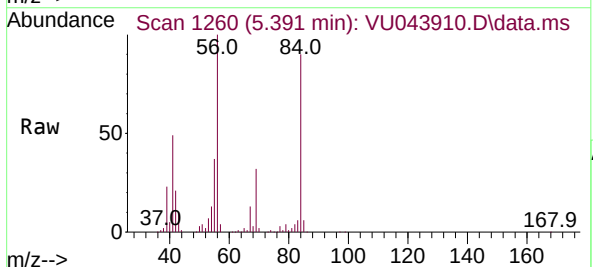
Tgt Ion: 56 Resp: 245539

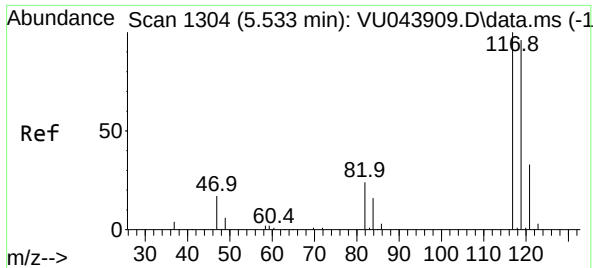
Ion Ratio Lower Upper

56 100

69 32.2 25.4 38.0

84 90.9 72.0 108.0

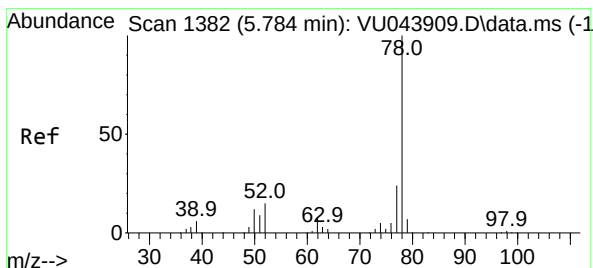
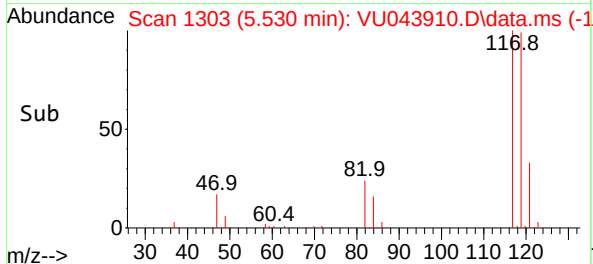
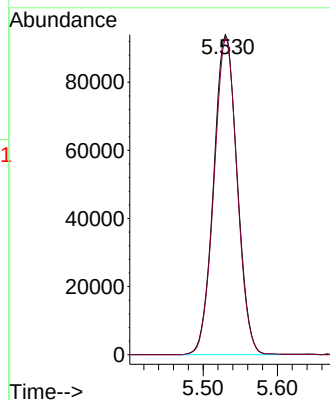
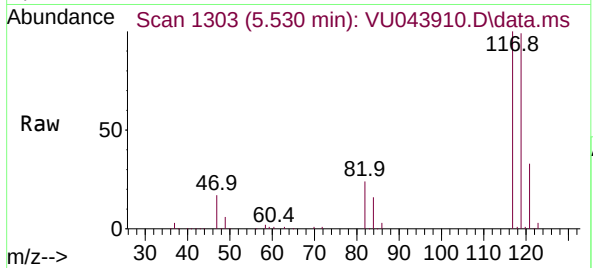




#31
Carbon tetrachloride
Concen: 10.47 ug/L
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

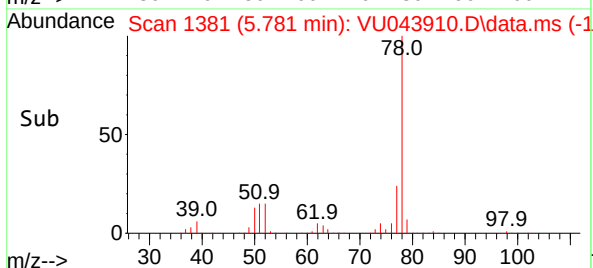
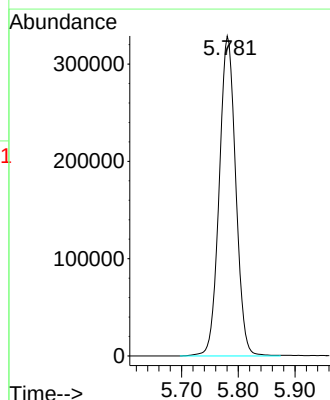
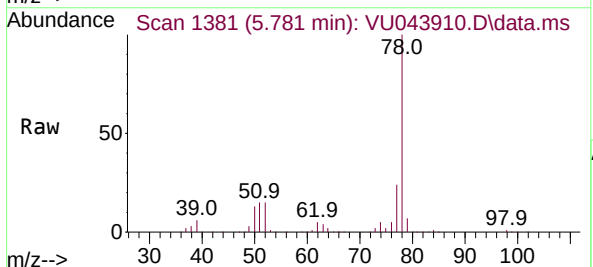
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

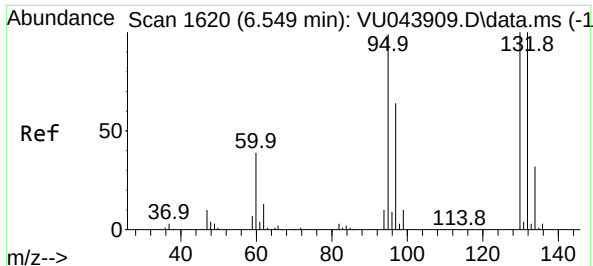
Tgt Ion:117 Resp: 207262
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.0



#33
Benzene
Concen: 10.29 ug/L
RT: 5.781 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 78 Resp: 666055

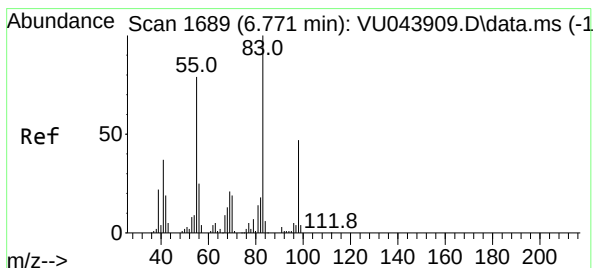
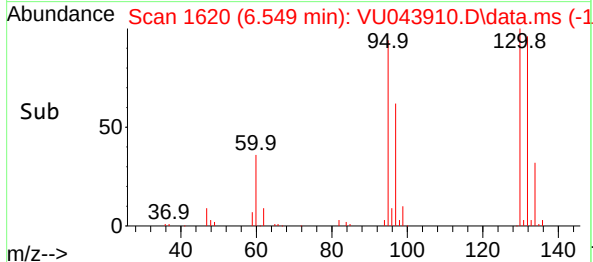
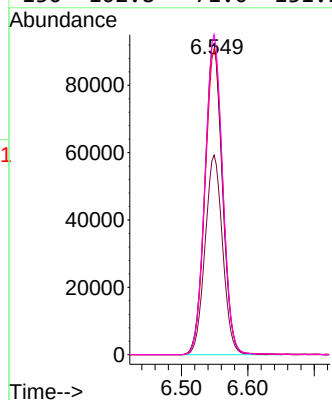
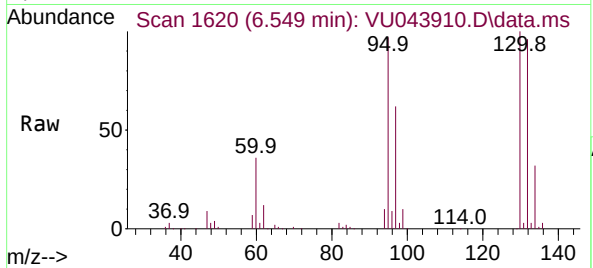




#34
Trichloroethene
Concen: 10.26 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

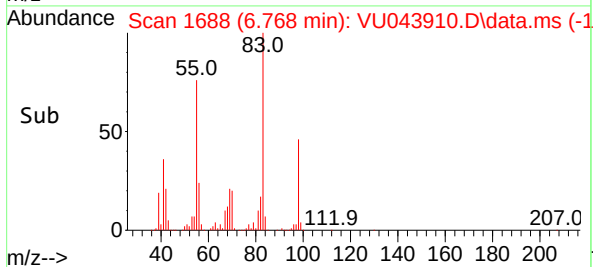
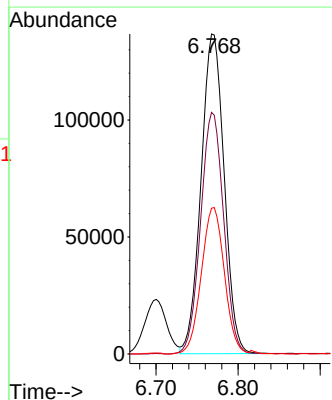
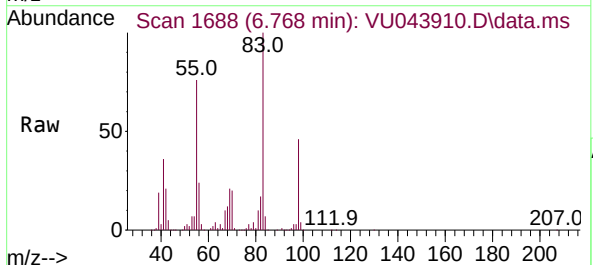
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

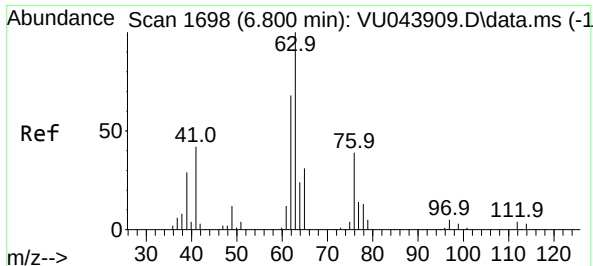
Tgt Ion: 95 Resp: 170643
Ion Ratio Lower Upper
95 100
97 64.1 45.5 84.5
132 98.3 70.9 131.7
130 102.8 71.0 131.9



#35
Methylcyclohexane
Concen: 10.49 ug/L
RT: 6.768 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 83 Resp: 267399
Ion Ratio Lower Upper
83 100
55 75.4 61.2 91.8
98 45.6 37.0 55.4



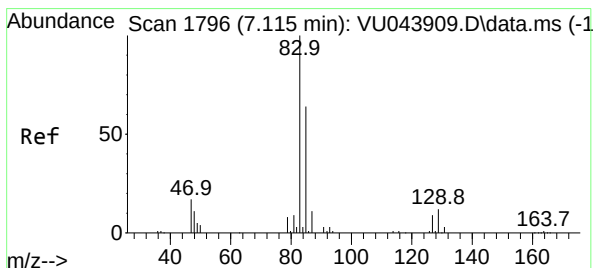
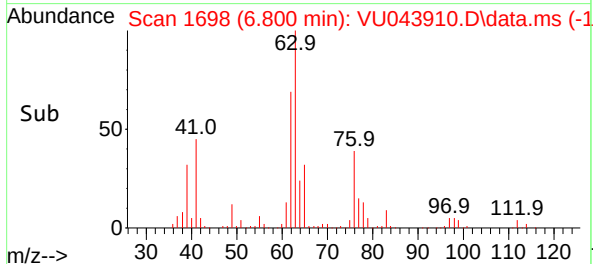
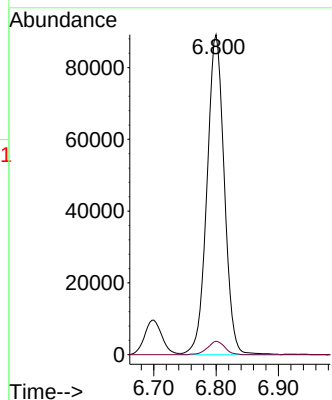
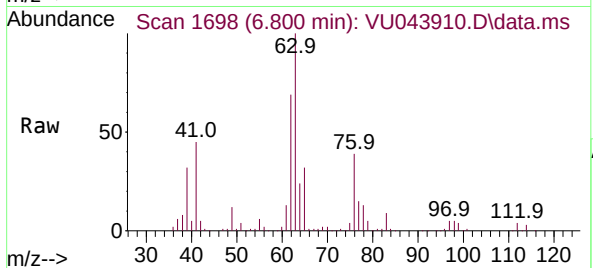


#37

1,2-Dichloropropane
Concen: 10.15 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

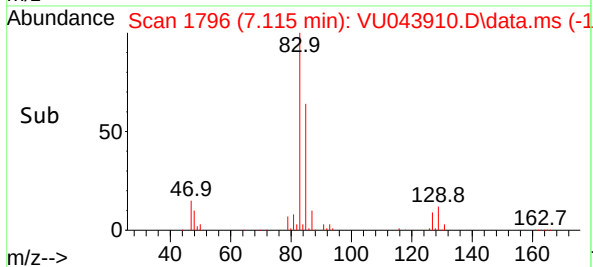
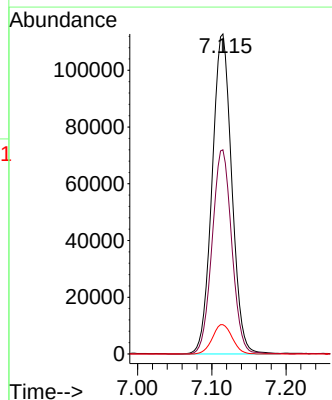
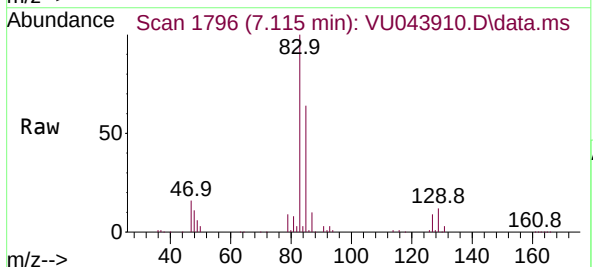
Tgt Ion: 63 Resp: 171999
Ion Ratio Lower Upper
63 100
112 4.2 3.7 5.5

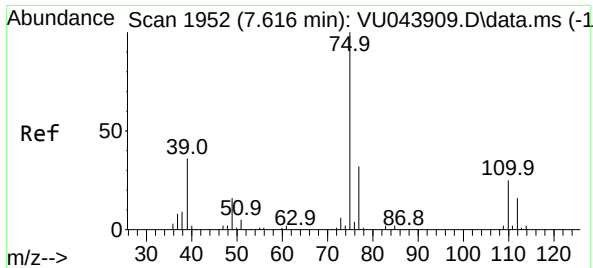


#38

Bromodichloromethane
Concen: 10.43 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 83 Resp: 207493
Ion Ratio Lower Upper
83 100
85 63.8 45.0 83.6
127 9.1 7.2 10.8



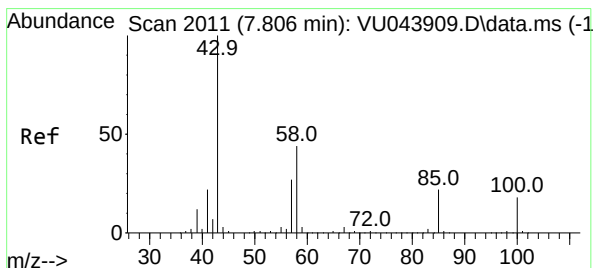
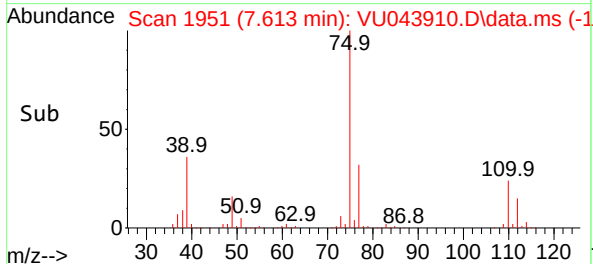
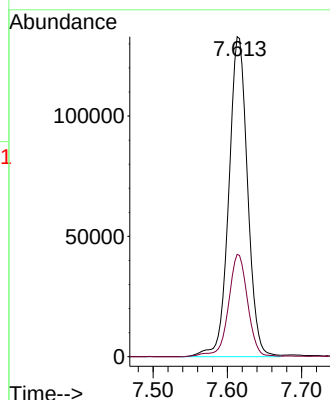
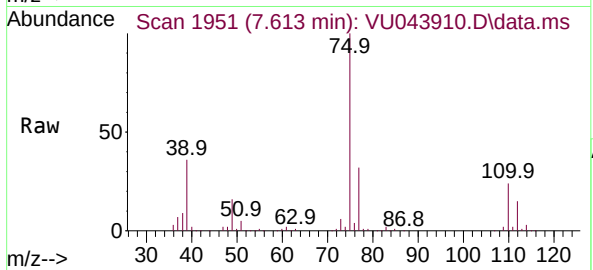


#39

cis-1,3-Dichloropropene
Concen: 10.44 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

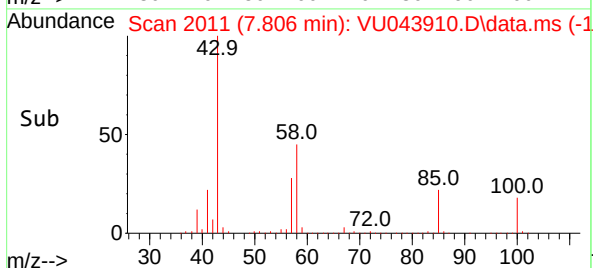
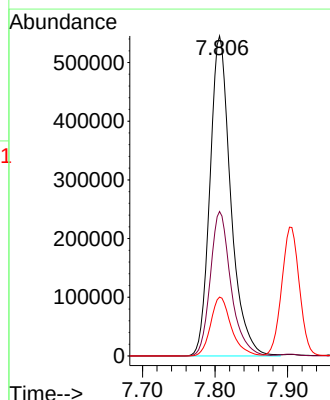
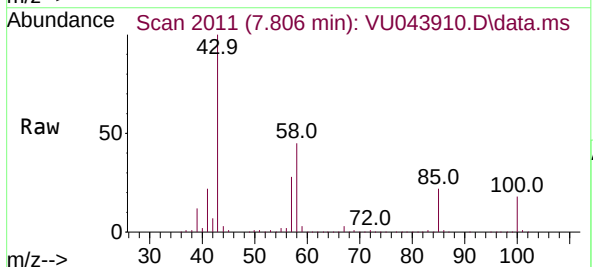
Tgt Ion: 75 Resp: 233396
Ion Ratio Lower Upper
75 100
77 32.0 22.3 41.3

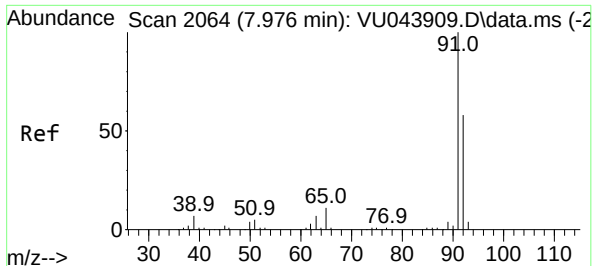


#40

4-Methyl-2-pentanone
Concen: 102.25 ug/L
RT: 7.806 min Scan# 2011
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 43 Resp: 1085132
Ion Ratio Lower Upper
43 100
58 44.9 35.2 52.8
100 18.3 14.2 21.2

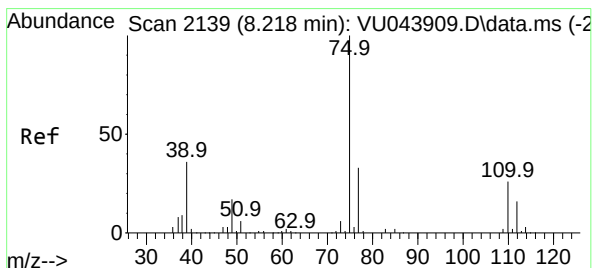
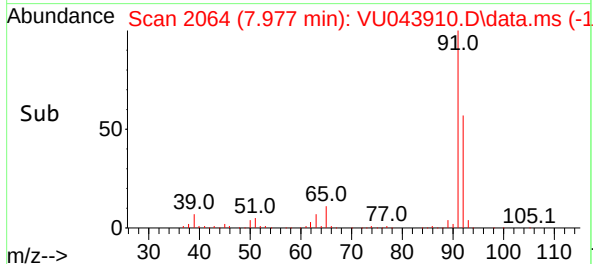
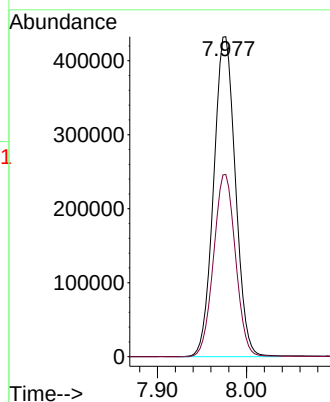
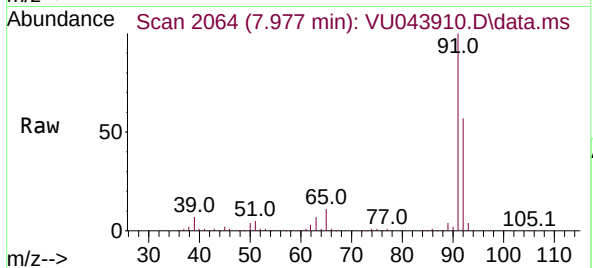




#42
Toluene
Concen: 10.76 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

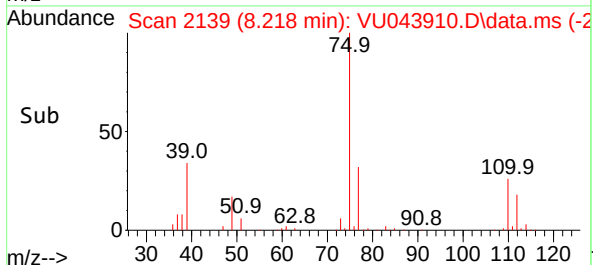
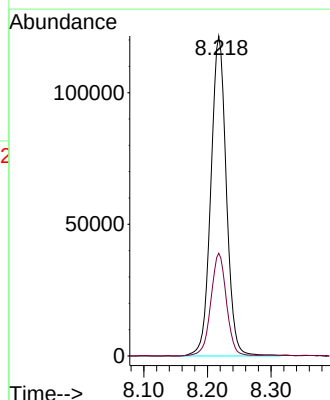
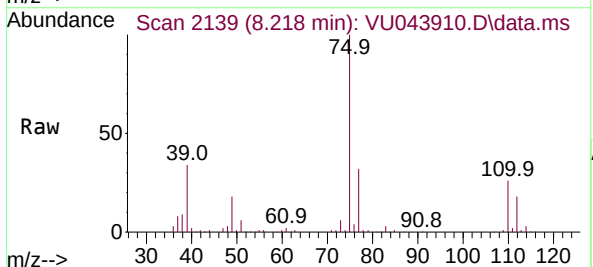
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

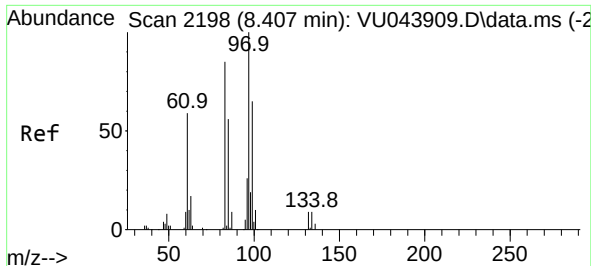
Tgt Ion: 91 Resp: 734583
Ion Ratio Lower Upper
91 100
92 56.9 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 10.58 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 75 Resp: 205168
Ion Ratio Lower Upper
75 100
77 32.1 23.0 42.6

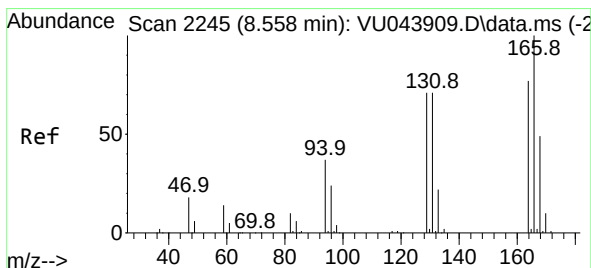
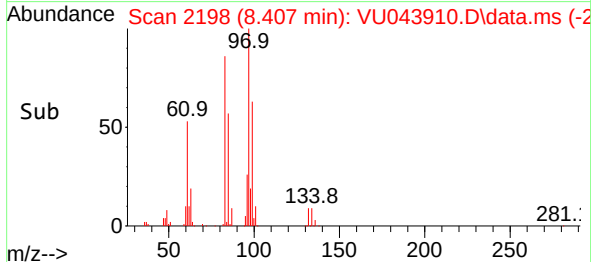
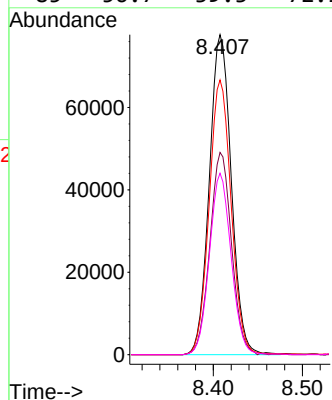
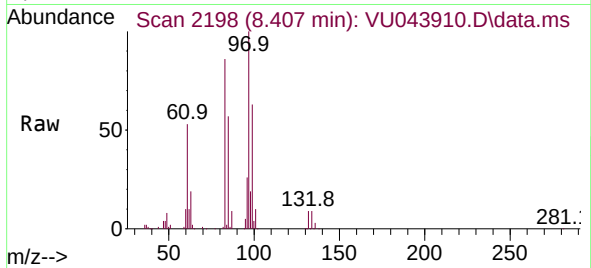




#45
1,1,2-Trichloroethane
Concen: 10.82 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

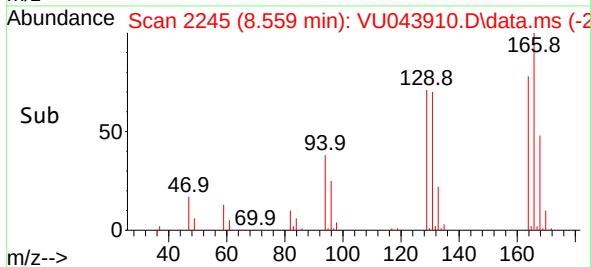
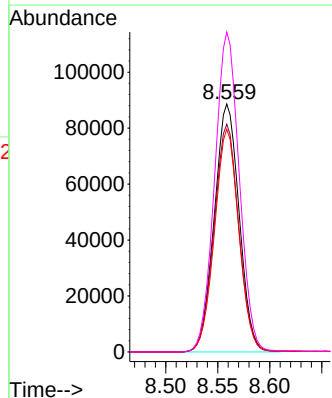
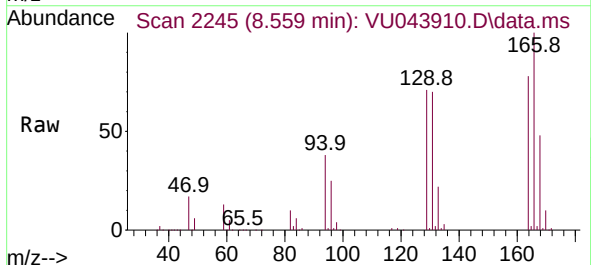
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

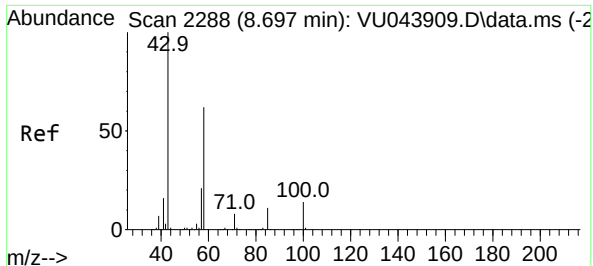
Tgt Ion:	97	Resp:	133323
Ion	Ratio	Lower	Upper
97	100		
99	63.2	45.6	84.6
83	85.9	59.6	110.8
85	56.7	39.3	72.9



#47
Tetrachloroethene
Concen: 10.83 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:	164	Resp:	147488
Ion	Ratio	Lower	Upper
164	100		
129	91.9	64.1	119.1
131	89.8	64.5	119.9
166	129.0	90.8	168.6

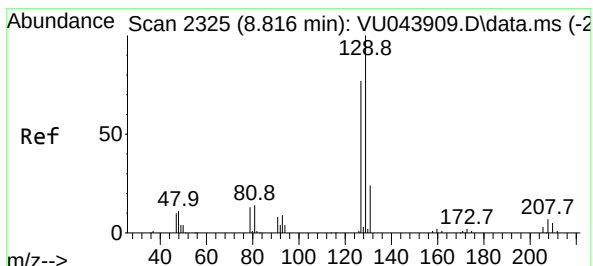
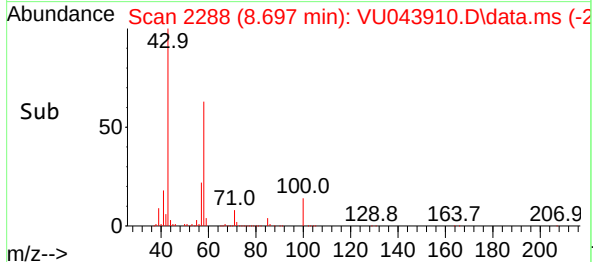
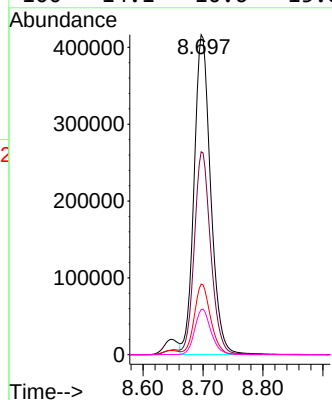
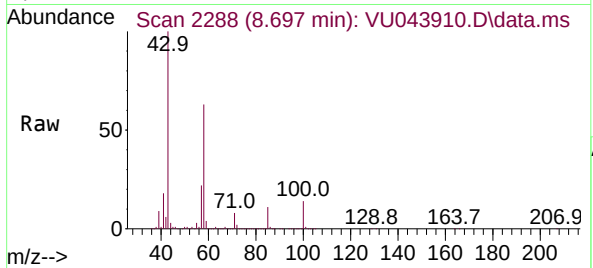




#48
2-Hexanone
Concen: 101.40 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

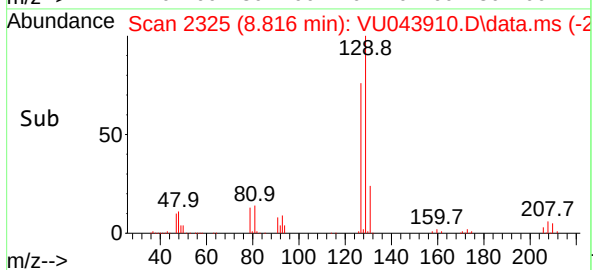
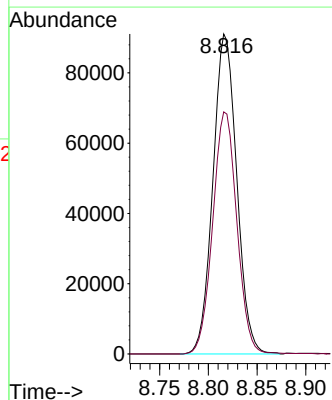
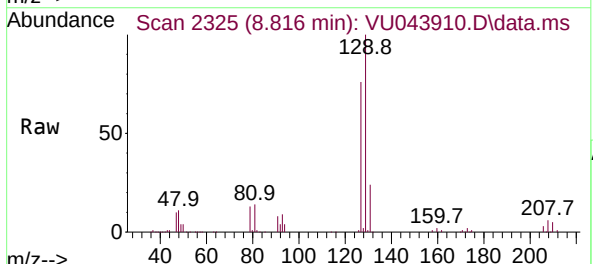
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

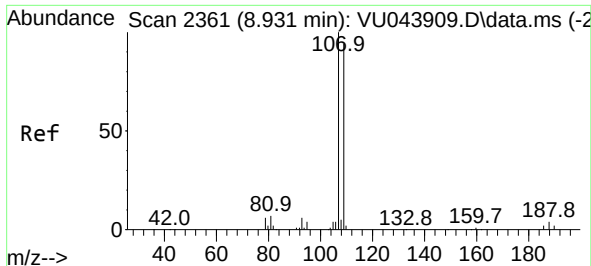
Tgt Ion:	43	Resp:	801785
Ion	Ratio	Lower	Upper
43	100		
58	63.1	49.4	74.0
57	22.0	16.8	25.2
100	14.1	10.6	15.8



#49
Dibromochloromethane
Concen: 11.16 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:	129	Resp:	154905
Ion	Ratio	Lower	Upper
129	100		
127	75.7	54.1	100.5





#50

1,2-Dibromoethane

Concen: 10.70 ug/L

RT: 8.932 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VU043910.D

Acq: 24 May 2021 14:58

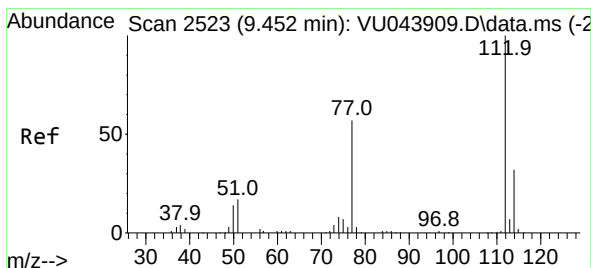
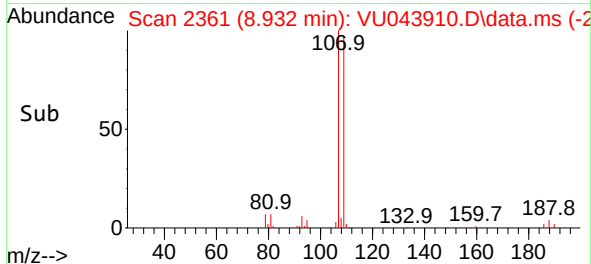
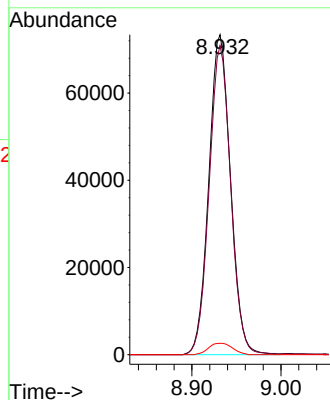
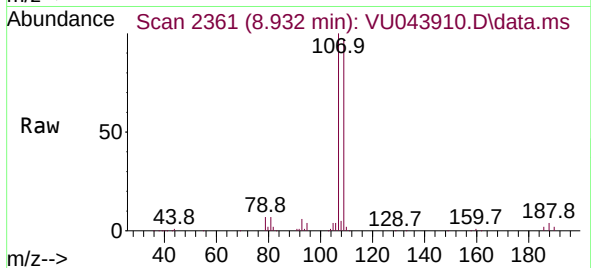
Instrument :

MSVOA_U

ClientSampleId :

VSTD010134

Tgt Ion:	107	Resp:	124488
Ion	Ratio	Lower	Upper
107	100		
109	96.6	65.5	121.6
188	3.6	3.2	4.8



#51

Chlorobenzene

Concen: 10.58 ug/L

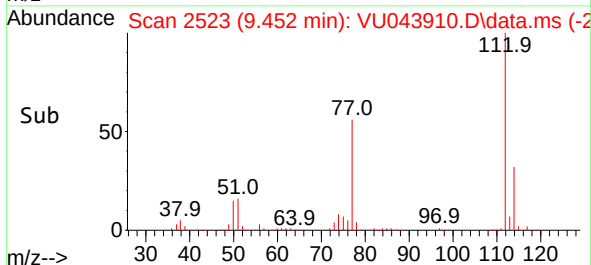
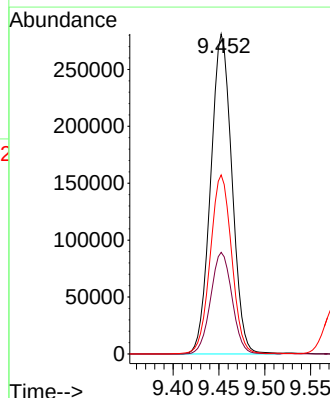
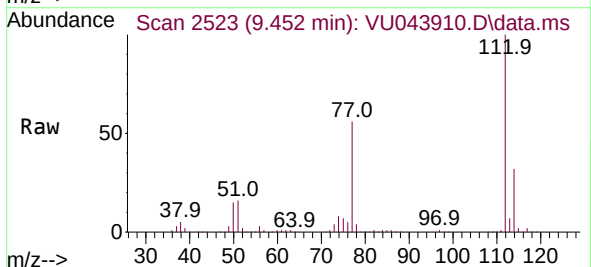
RT: 9.452 min Scan# 2523

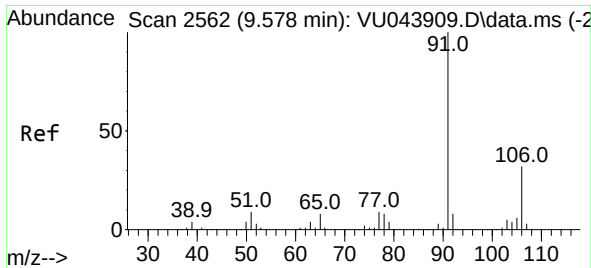
Delta R.T. 0.000 min

Lab File: VU043910.D

Acq: 24 May 2021 14:58

Tgt Ion:	112	Resp:	453440
Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.7	42.1
77	56.0	45.9	68.9

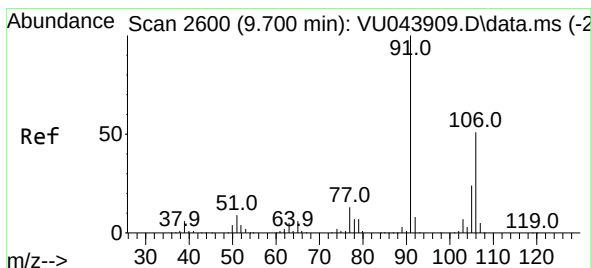
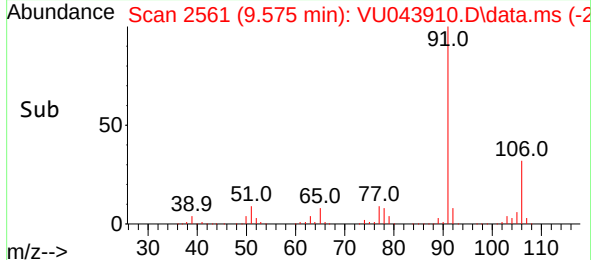
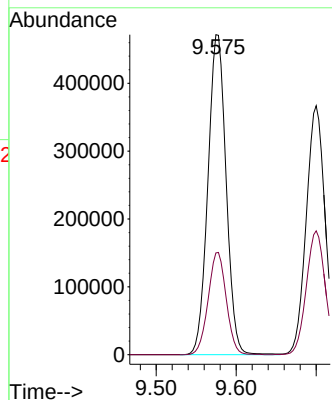
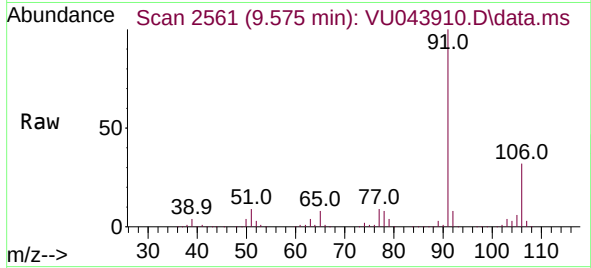




#52
Ethylbenzene
Concen: 10.80 ug/L
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

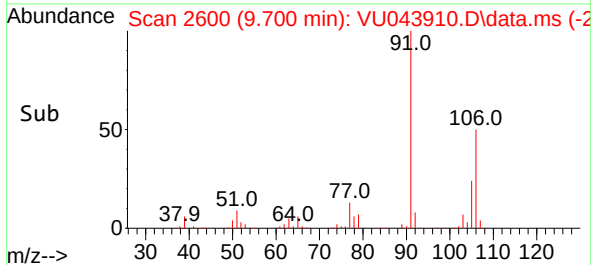
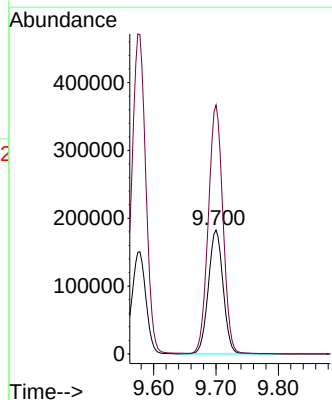
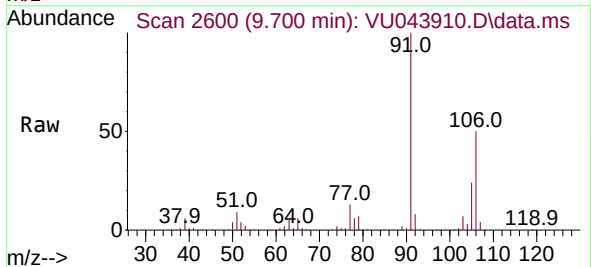
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

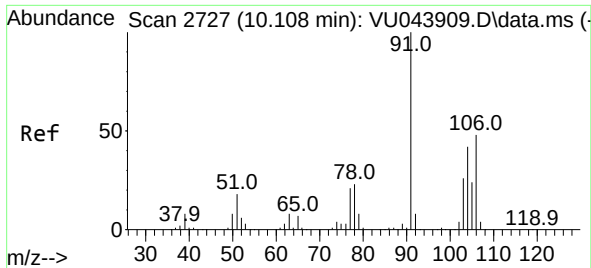
Tgt Ion: 91 Resp: 747173
Ion Ratio Lower Upper
91 100
106 31.8 22.5 41.7



#53
m,p-Xylene
Concen: 11.28 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 106 Resp: 300545
Ion Ratio Lower Upper
106 100
91 201.0 137.3 255.1

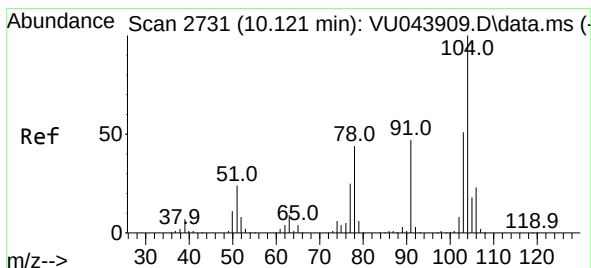
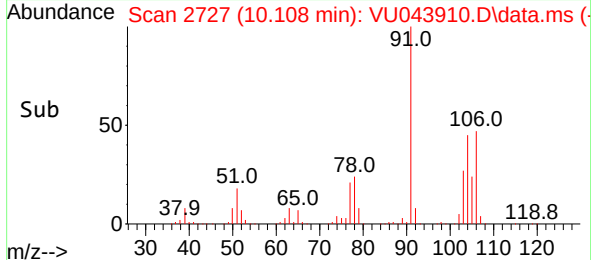
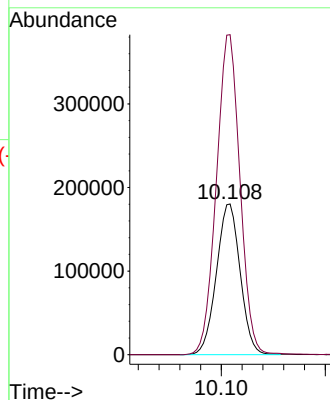
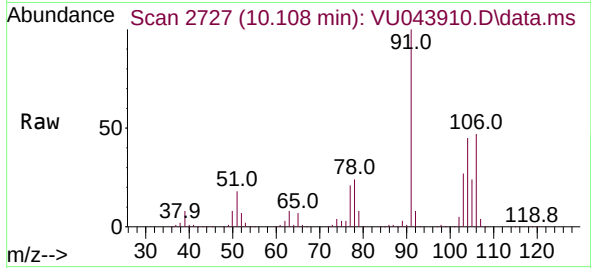




#54
o-Xylene
Concen: 11.31 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

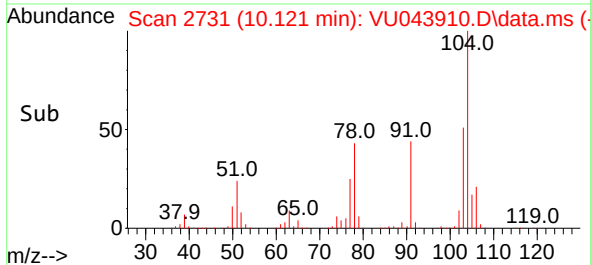
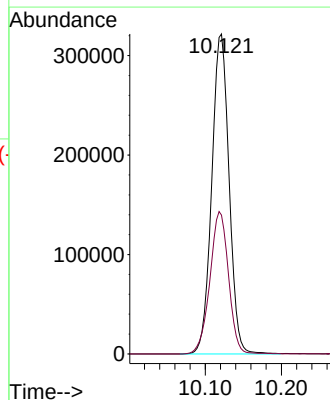
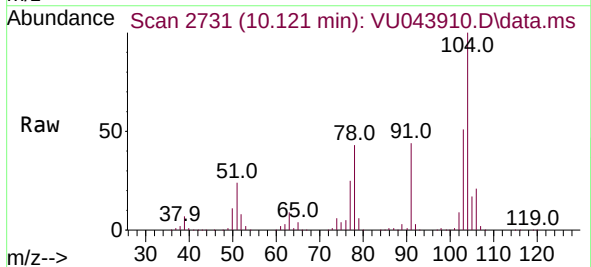
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

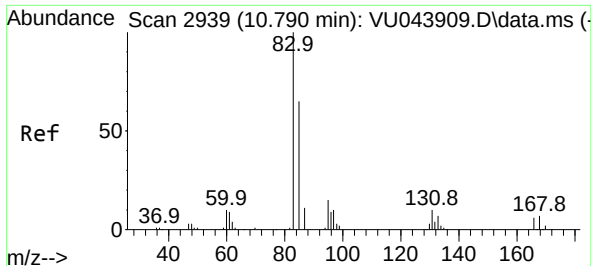
Tgt Ion:106 Resp: 286280
Ion Ratio Lower Upper
106 100
91 212.4 146.9 272.9



#55
Styrene
Concen: 11.83 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:104 Resp: 508894
Ion Ratio Lower Upper
104 100
78 43.4 30.5 56.7

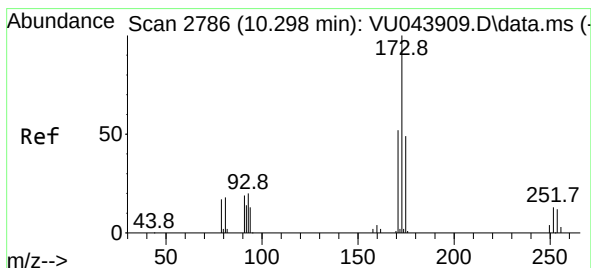
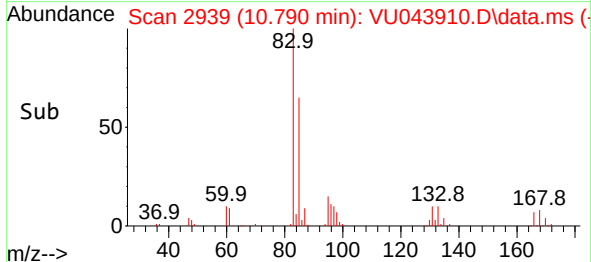
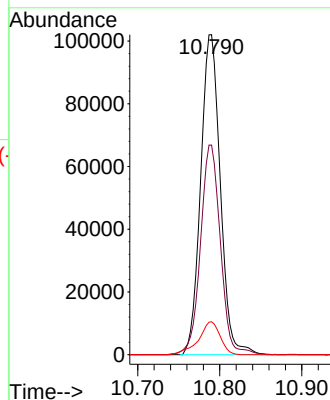
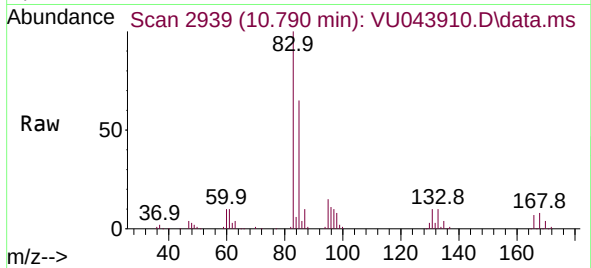




#57
1,1,2,2-Tetrachloroethane
Concen: 10.82 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

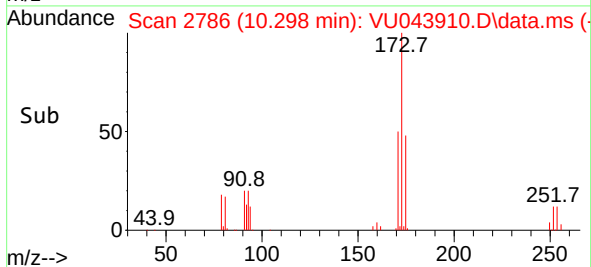
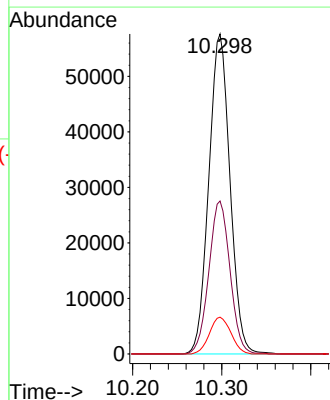
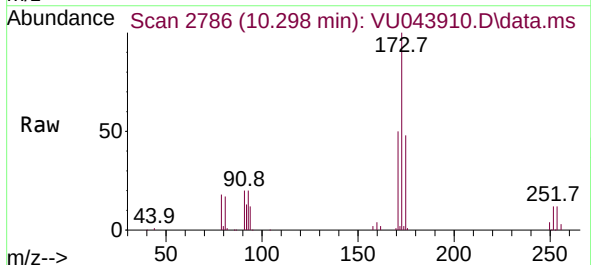
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

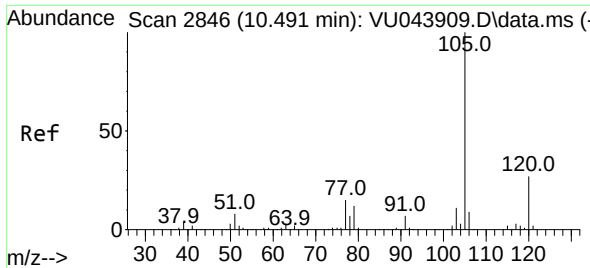
Tgt Ion:	83	Resp:	169637
Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.5	84.5
131	10.3	8.1	12.1



#59
Bromoform
Concen: 10.81 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:	173	Resp:	95092
Ion	Ratio	Lower	Upper
173	100		
175	47.7	38.8	58.2
254	11.7	9.3	13.9

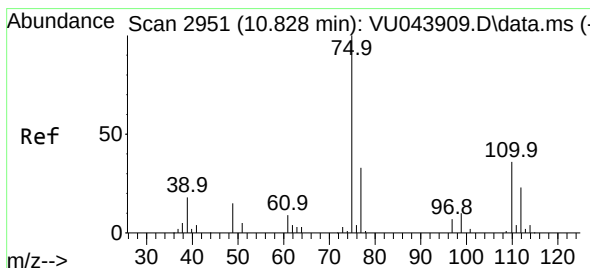
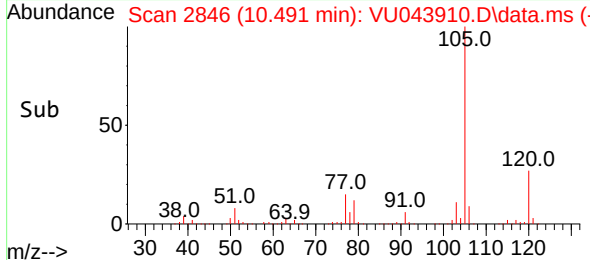
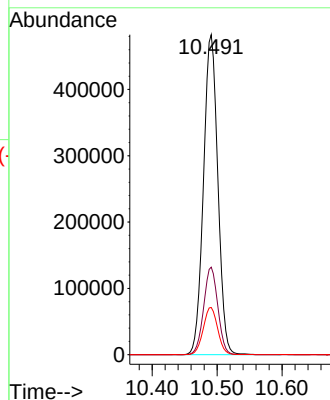
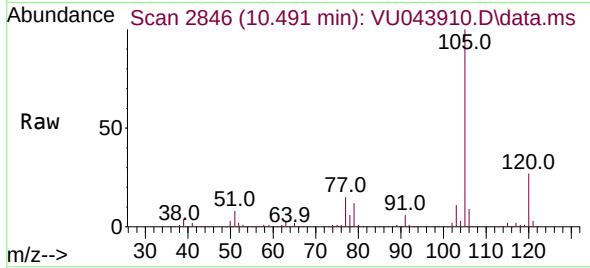




#60
Isopropylbenzene
Concen: 10.61 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

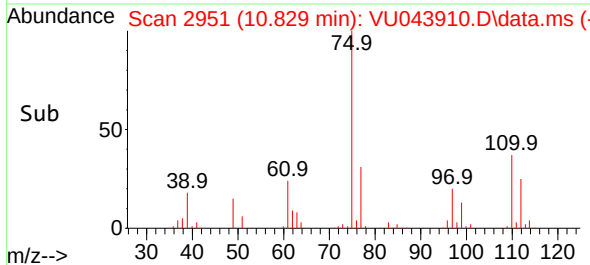
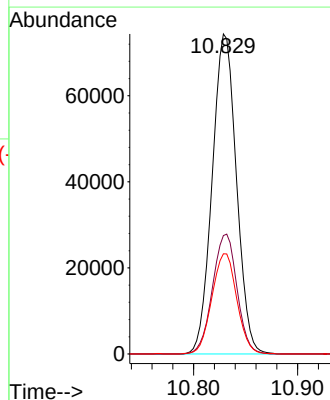
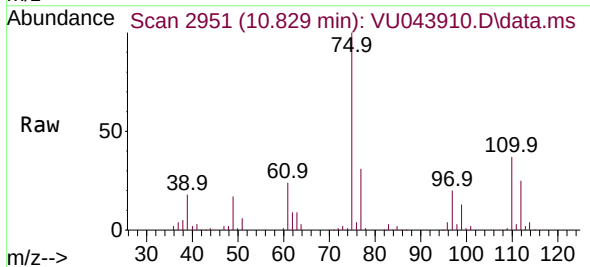
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

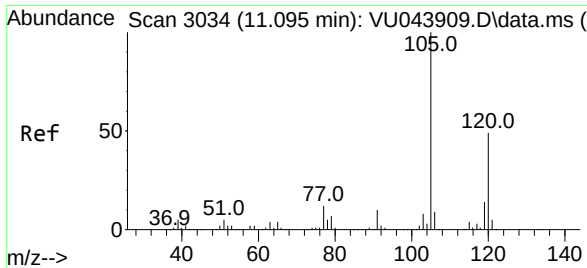
Tgt Ion:105 Resp: 742811
Ion Ratio Lower Upper
105 100
120 27.1 21.6 32.4
77 14.9 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 9.80 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 75 Resp: 120518
Ion Ratio Lower Upper
75 100
110 37.8 29.3 43.9
77 32.3 26.3 39.5

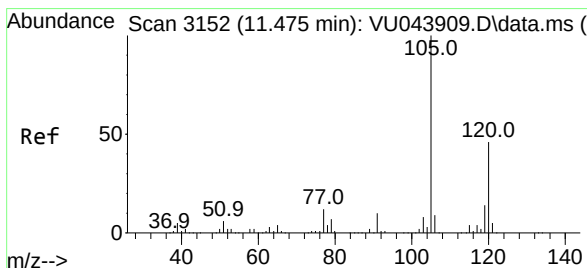
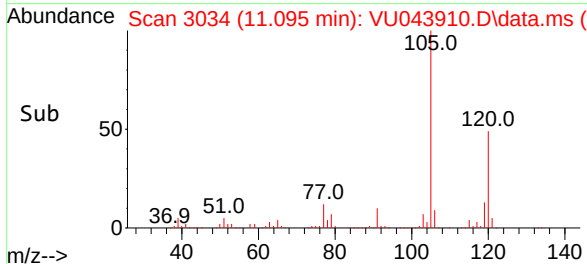
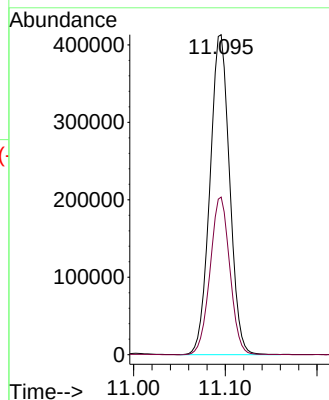
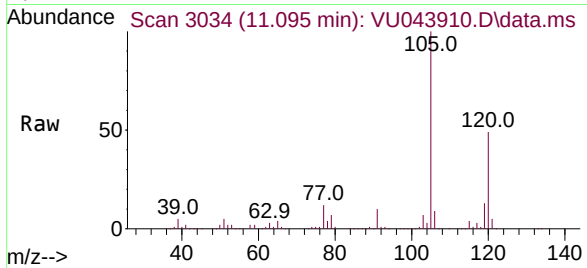




#62
1,3,5-Trimethylbenzene
Concen: 11.04 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

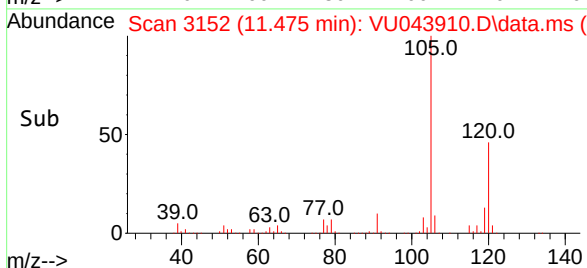
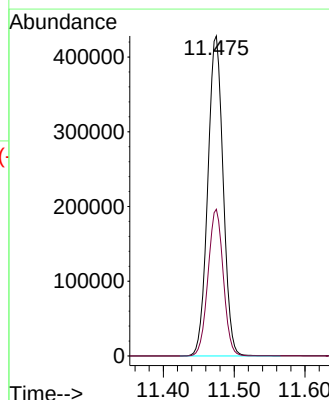
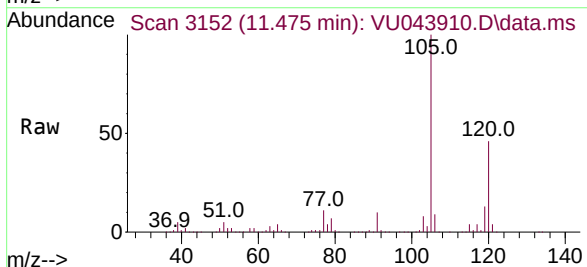
Instrument :
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VSTD010134

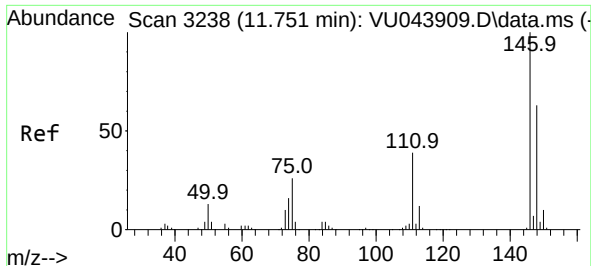
Tgt Ion:105 Resp: 616795
Ion Ratio Lower Upper
105 100
120 49.3 39.4 59.0



#63
1,2,4-Trimethylbenzene
Concen: 11.21 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:105 Resp: 643222
Ion Ratio Lower Upper
105 100
120 45.6 36.3 54.5

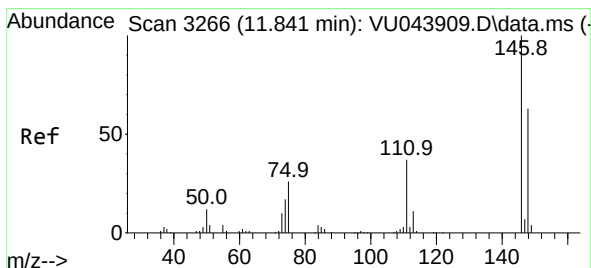
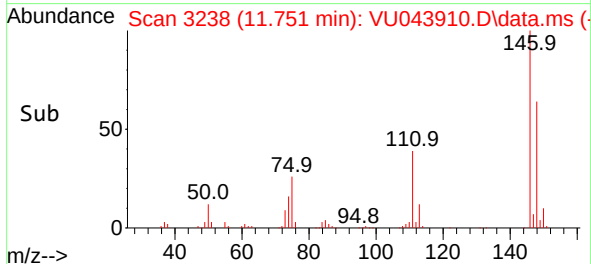
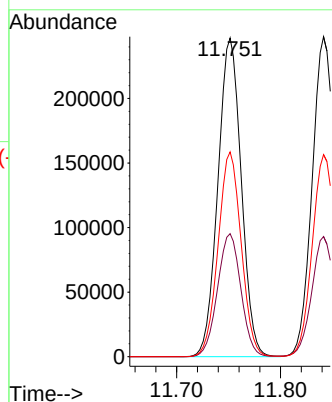
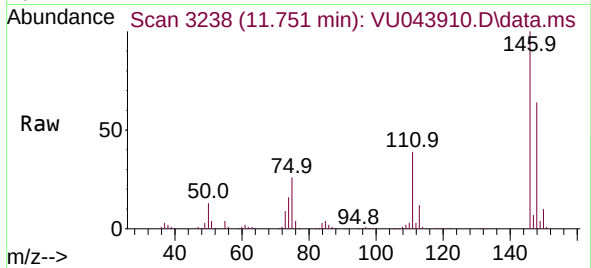




#64
1,3-Dichlorobenzene
Concen: 10.49 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

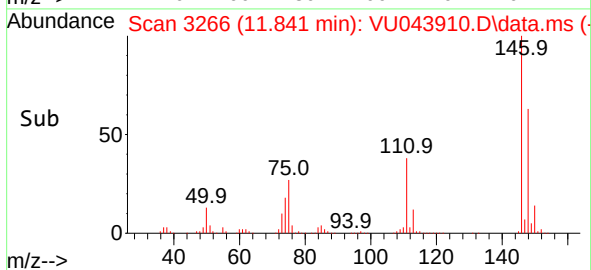
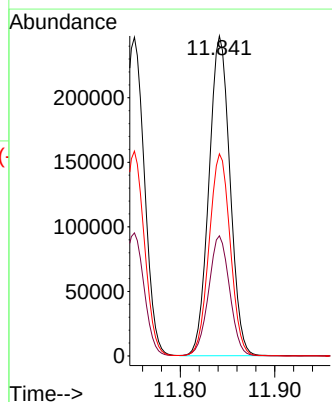
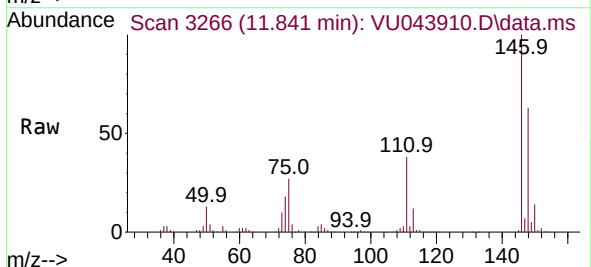
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

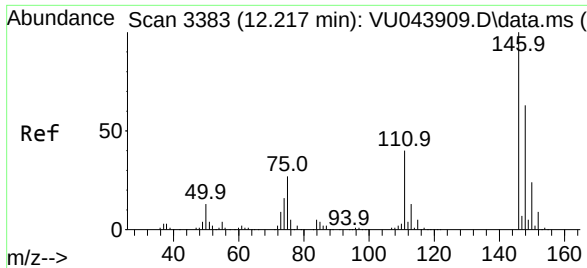
Tgt Ion:146 Resp: 385080
Ion Ratio Lower Upper
146 100
111 38.6 27.4 51.0
148 64.2 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 10.36 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:146 Resp: 383084
Ion Ratio Lower Upper
146 100
111 37.6 26.2 48.8
148 63.2 44.2 82.0

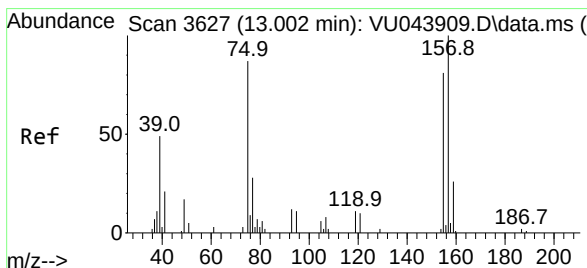
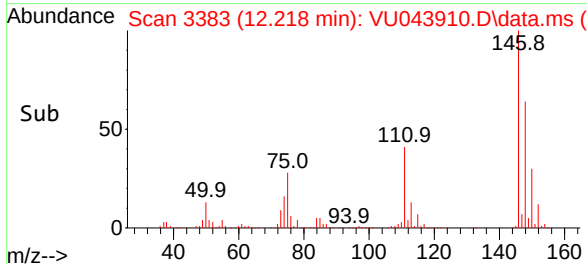
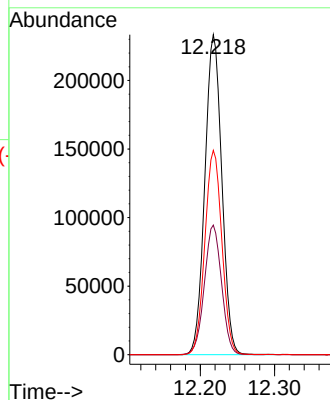
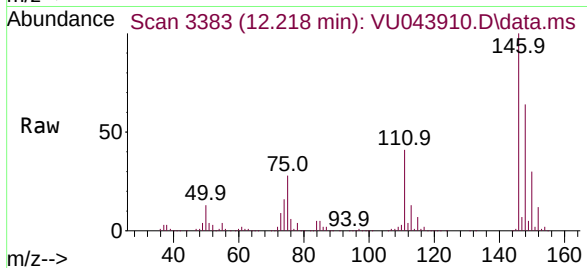




#67
1,2-Dichlorobenzene
Concen: 10.48 ug/L
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

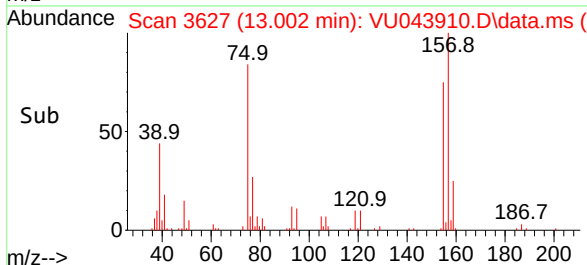
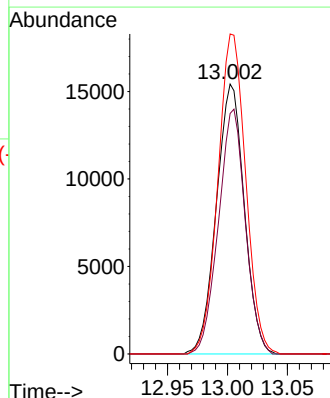
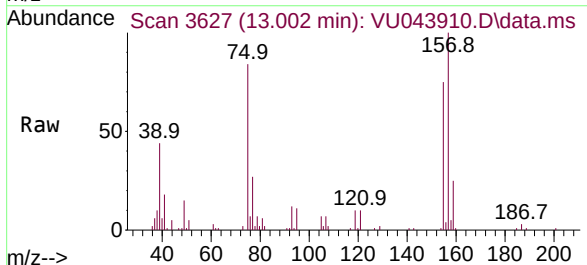
Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

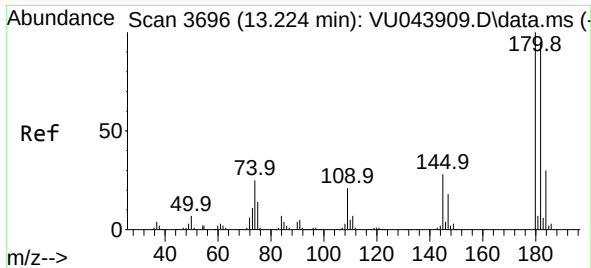
Tgt Ion:146 Resp: 369064
Ion Ratio Lower Upper
146 100
111 40.5 32.4 48.6
148 63.9 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 9.96 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion: 75 Resp: 24893
Ion Ratio Lower Upper
75 100
155 89.1 74.9 112.3
157 118.6 92.2 138.4

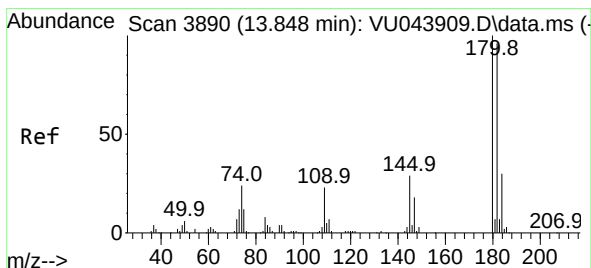
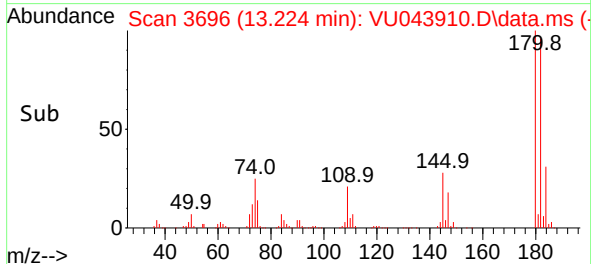
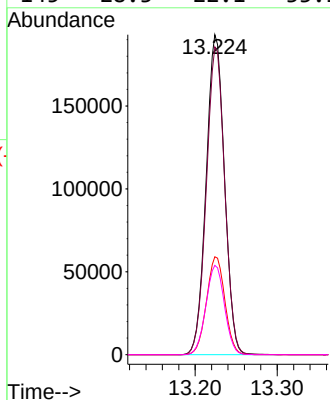
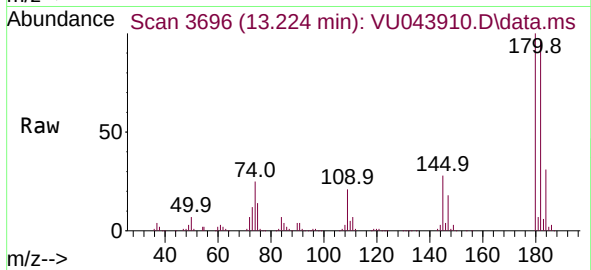




#69
 1,3,5-Trichlorobenzene
 Concen: 10.22 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. 0.000 min
 Lab File: VU043910.D
 Acq: 24 May 2021 14:58

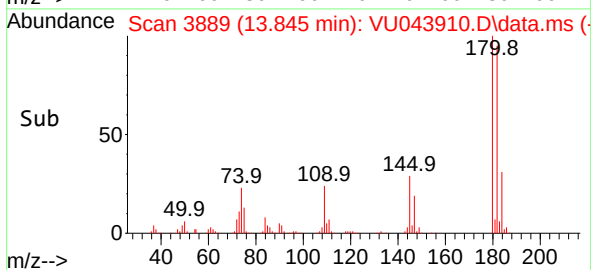
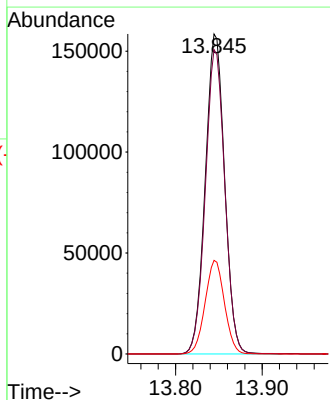
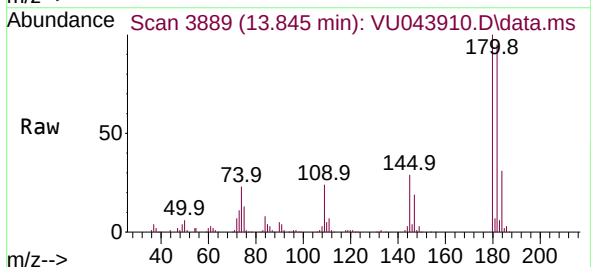
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010134

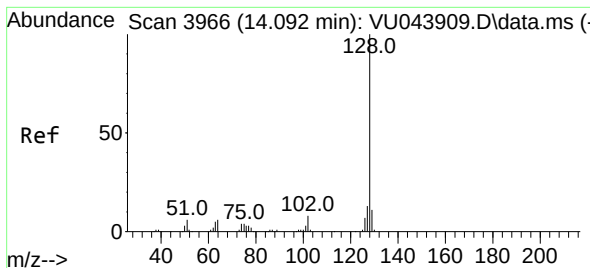
Tgt Ion:	180	Resp:	298866
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.6	115.0
184	30.7	24.4	36.6
145	28.3	22.1	33.1



#70
 1,2,4-trichlorobenzene
 Concen: 10.31 ug/L
 RT: 13.845 min Scan# 3889
 Delta R.T. -0.003 min
 Lab File: VU043910.D
 Acq: 24 May 2021 14:58

Tgt Ion:	180	Resp:	245487
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.4	114.6
145	29.2	23.2	34.8

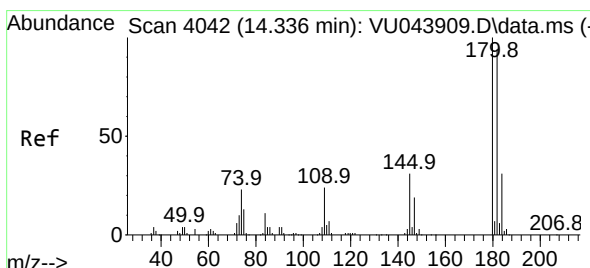
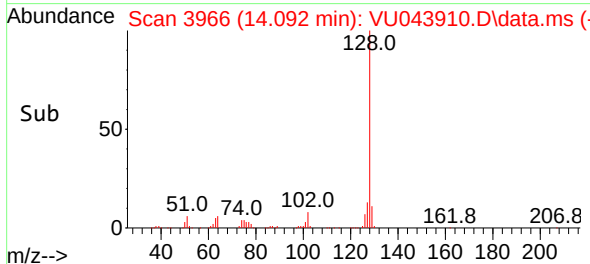
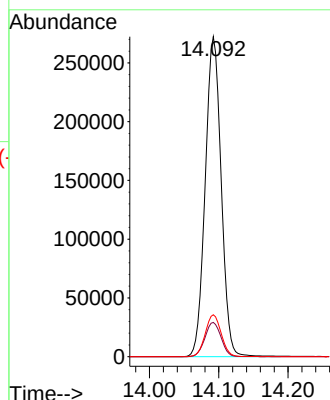
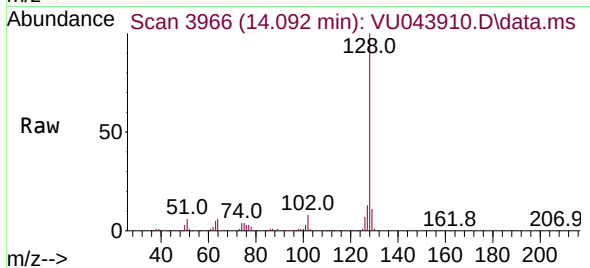




#71
Naphthalene
Concen: 10.52 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Instrument :
MSVOA_U
ClientSampleId :
VSTD010134

Tgt Ion:128 Resp: 434589
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.7 16.1



#72
1,2,3-Trichlorobenzene
Concen: 10.70 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043910.D
Acq: 24 May 2021 14:58

Tgt Ion:180 Resp: 243840
Ion Ratio Lower Upper
180 100
182 96.5 75.0 112.4
145 30.9 24.1 36.1

