

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
 Data File : VU041966.D
 Acq On : 12 Jan 2021 11:17
 Operator : SY/MD
 Sample : VSTD20036
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD200306

Quant Time: Jan 13 05:41:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:36:09 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.263	114	271581	50.00 ug/L	0.00
28) Chlorobenzene-d5	9.420	117	271081	50.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	148135	50.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	605422	298.29 ug/L	0.00
7) Chloroethane-d5	1.915	69	474365	278.70 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	1006776	280.23 ug/L	0.00
21) 2-Butanone-d5	4.642	46	983755	636.27 ug/L	0.00
24) Chloroform-d	5.079	84	941059	263.58 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.716	65	557033	242.15 ug/L	0.00
32) Benzene-d6	5.742	84	1697108	216.08 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.703	67	524154	215.60 ug/L	0.00
41) Toluene-d8	7.906	98	1488982	201.72 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	289323	230.61 ug/L	0.00
47) 2-Hexanone-d5	8.645	63	729106	549.97 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	911439	246.59 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.188	152	594199	195.04 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	498491	220.24 ug/L	100
3) Chloromethane	1.523	50	592373	287.11 ug/L	98
5) Vinyl chloride	1.607	62	622311	270.72 ug/L	98
6) Bromomethane	1.861	94	390854	230.49 ug/L	99
8) Chloroethane	1.935	64	372683	242.50 ug/L	97
9) Trichlorofluoromethane	2.141	101	764984	227.08 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	434141	237.86 ug/L	92
12) 1,1-Dichloroethene	2.587	96	429819	246.56 ug/L	91
13) Acetone	2.645	43	714135	618.40 ug/L	98
14) Carbon disulfide	2.800	76	1392362	248.96 ug/L	99
15) Methyl Acetate	2.960	43	632817	287.83 ug/L	94
16) Methylene chloride	3.057	84	489332	245.55 ug/L	90
17) trans-1,2-Dichloroethene	3.366	96	428363	237.02 ug/L	90
18) Methyl tert-butyl Ether	3.378	73	1475022	262.96 ug/L	98
19) 1,1-Dichloroethane	3.886	63	842475	255.20 ug/L	98
20) cis-1,2-Dichloroethene	4.684	96	484919	244.98 ug/L	84
22) 2-Butanone	4.722	43	1005439	605.11 ug/L	94
23) Bromochloromethane	4.993	128	221148	208.34 ug/L	86
25) Chloroform	5.105	83	859952	247.08 ug/L	100
27) 1,2-Dichloroethane	5.806	62	641025	236.03 ug/L	99
29) Cyclohexane	5.404	56	762929	244.70 ug/L	91
30) 1,1,1-Trichloroethane	5.333	97	698170	207.52 ug/L	98
31) Carbon tetrachloride	5.539	117	585895	199.59 ug/L	100
33) Benzene	5.787	78	1778706	207.54 ug/L	100
34) Trichloroethene	6.552	95	427290	192.42 ug/L	92
35) Methylcyclohexane	6.774	83	689026	195.71 ug/L	93
37) 1,2-Dichloropropane	6.803	63	451776	209.84 ug/L	98
38) Bromodichloromethane	7.115	83	584512	200.53 ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	733376	213.74 ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	1570338	496.76 ug/L	95
42) Toluene	7.976	91	1770621	195.67 ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	726174	218.38 ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	414463	190.29 ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
 Data File : VU041966.D
 Acq On : 12 Jan 2021 11:17
 Operator : SY/MD
 Sample : VSTD20036
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD200306

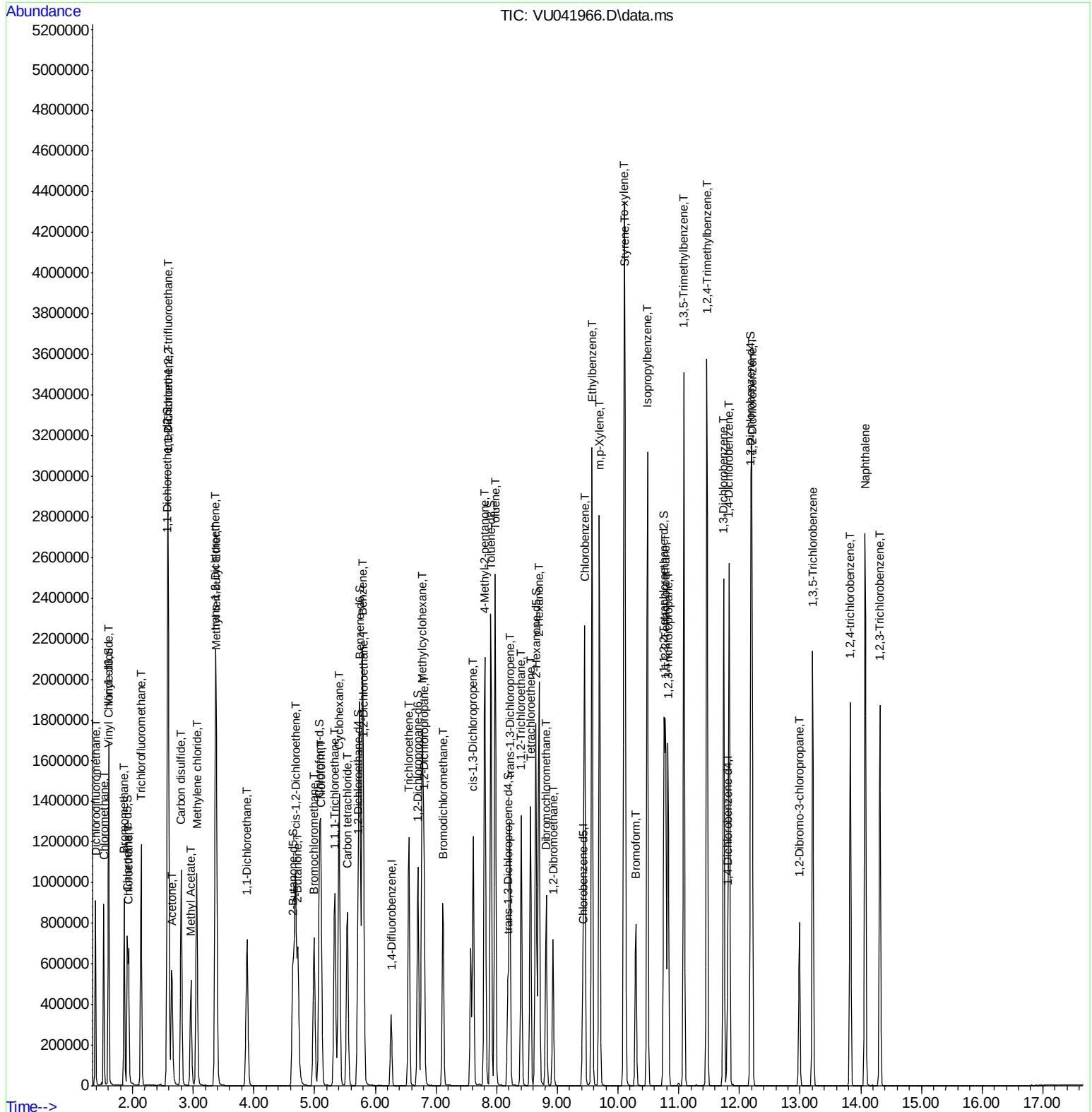
Quant Time: Jan 13 05:41:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:36:09 2021
 Response via : Initial Calibration

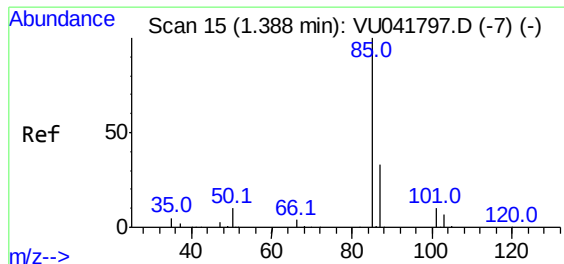
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

46) Tetrachloroethene	8.558	164	289906	168.21	ug/L	93
48) 2-Hexanone	8.697	43	1386030	539.64	ug/L #	95
49) Dibromochloromethane	8.816	129	482165	204.44	ug/L	97
50) 1,2-Dibromoethane	8.928	107	478168	210.30	ug/L	100
51) Chlorobenzene	9.449	112	1175222	203.33	ug/L	95
52) Ethylbenzene	9.571	91	2161571	226.96	ug/L	98
53) m,p-Xylene	9.693	106	767320	209.67	ug/L	95
54) o-xylene	10.102	106	720825	201.75	ug/L	90
55) Styrene	10.115	104	1296116	213.28	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	891912	238.20	ug/L	98
59) Bromoform	10.291	173	352307	178.48	ug/L	99
60) 1,2,3-Trichloropropane	10.822	75	731290	215.71	ug/L	97
61) Isopropylbenzene	10.484	105	1993697	196.21	ug/L	99
62) 1,3,5-Trimethylbenzene	11.086	105	1855082	219.64	ug/L	98
63) 1,2,4-Trimethylbenzene	11.465	105	1902489	222.34	ug/L	97
64) 1,3-Dichlorobenzene	11.741	146	950865	195.39	ug/L	97
65) 1,4-Dichlorobenzene	11.831	146	951056	193.85	ug/L	99
67) 1,2-Dichlorobenzene	12.208	146	920956	183.53	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.989	75	221125	208.88	ug/L	87
69) 1,3,5-Trichlorobenzene	13.208	180	613959	175.36	ug/L	98
70) 1,2,4-trichlorobenzene	13.828	180	531102	189.00	ug/L	99
71) Naphthalene	14.073	128	2039787	223.59	ug/L	100
72) 1,2,3-Trichlorobenzene	14.317	180	525078	185.15	ug/L	99

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

Quant Time: Jan 13 05:41:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 13 05:36:09 2021
Response via : Initial Calibration

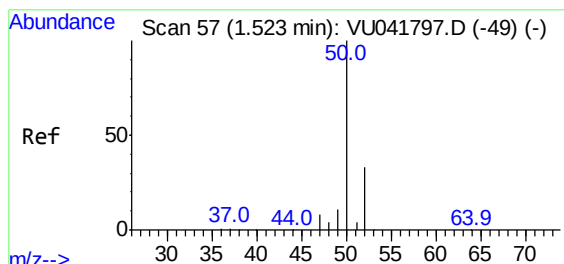
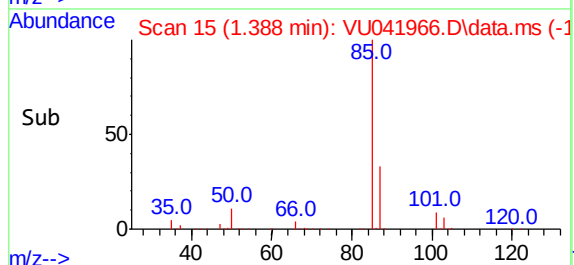
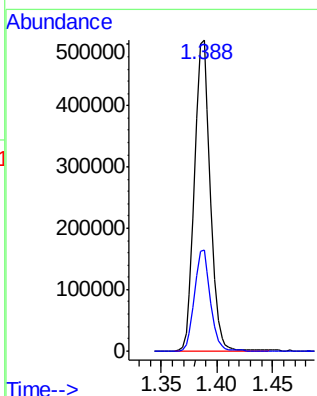
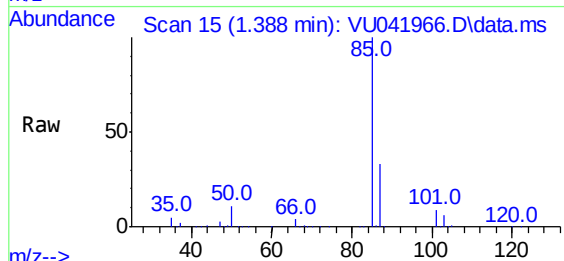




#2
Dichlorodifluoromethane
Concen: 220.24 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

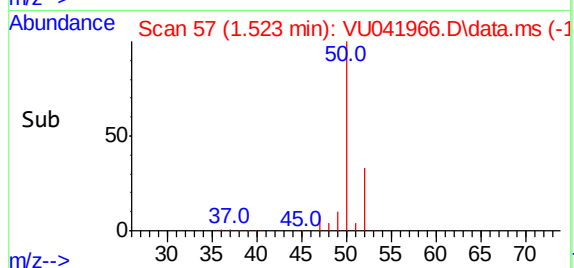
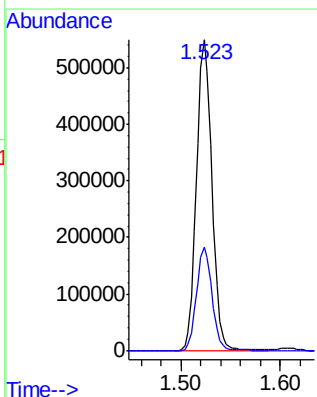
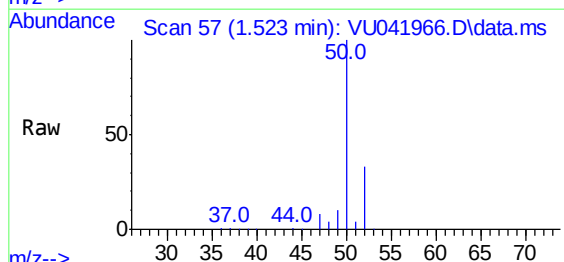
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

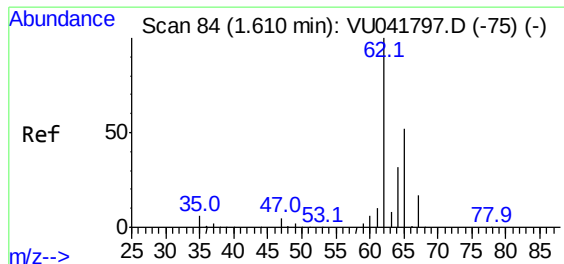
Tgt Ion: 85 Resp: 498491
Ion Ratio Lower Upper
85 100
87 32.6 26.2 39.4



#3
Chloromethane
Concen: 287.11 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 50 Resp: 592373
Ion Ratio Lower Upper
50 100
52 33.2 24.1 44.8

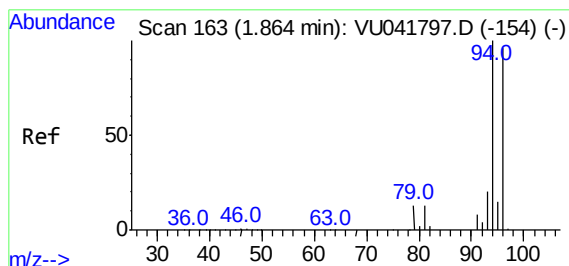
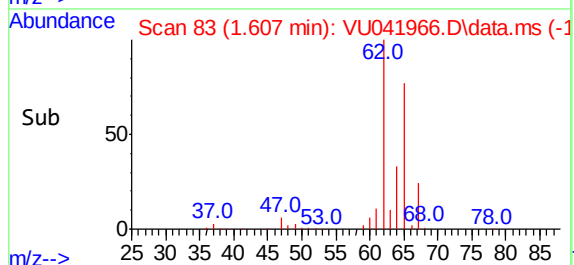
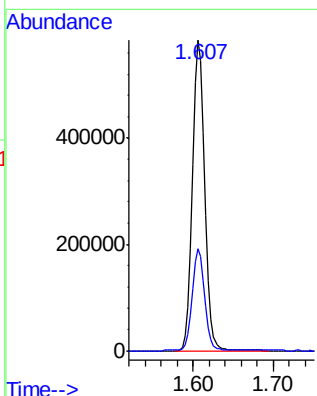
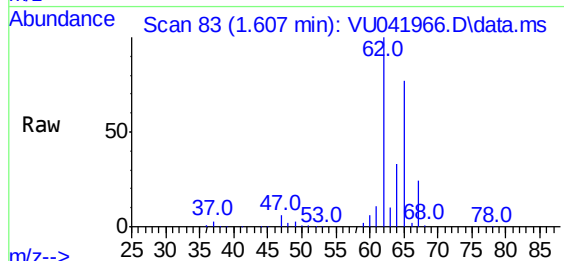




#5
 Vinyl chloride
 Concen: 270.72 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

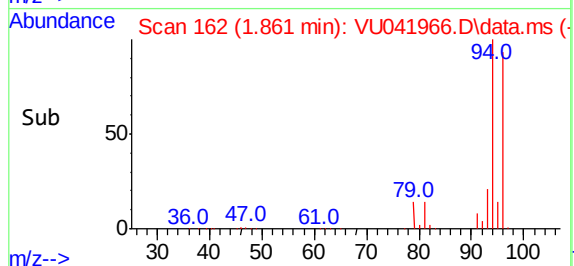
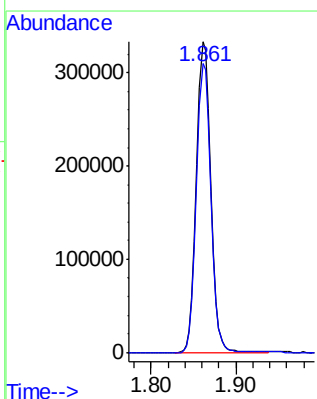
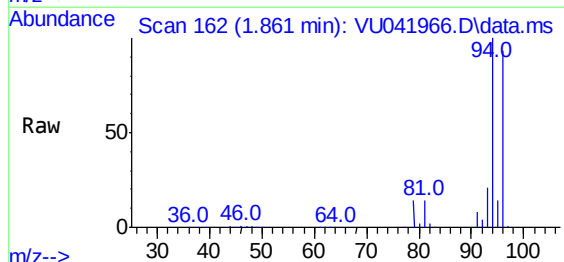
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD200306

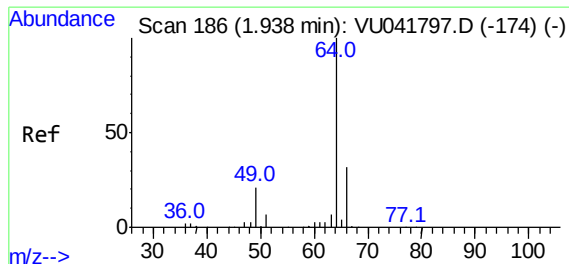
Tgt Ion: 62 Resp: 622311
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.9 44.3



#6
 Bromomethane
 Concen: 230.49 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.003 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

Tgt Ion: 94 Resp: 390854
 Ion Ratio Lower Upper
 94 100
 96 93.1 66.1 122.7

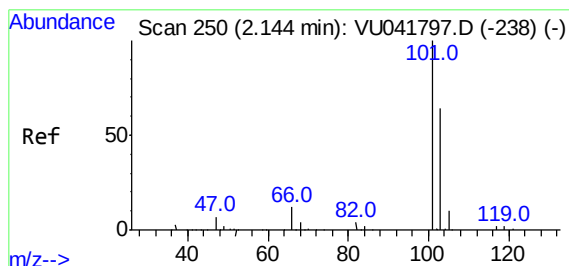
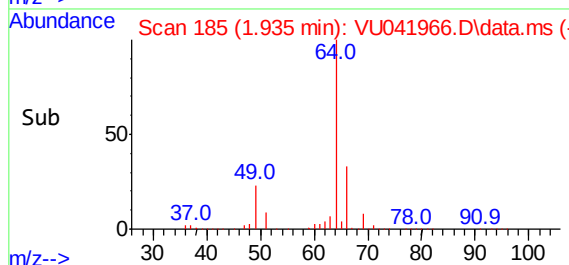
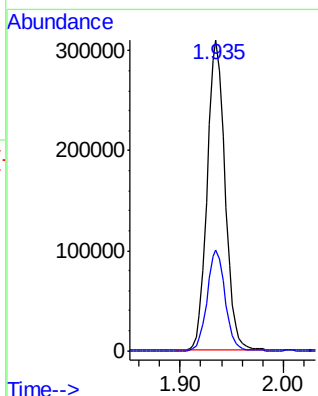
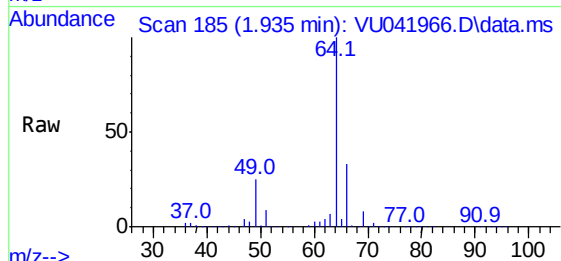




#8
Chloroethane
Concen: 242.50 ug/L
RT: 1.935 min Scan# 185
Delta R.T. -0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

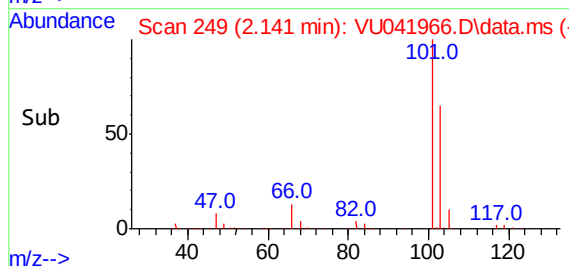
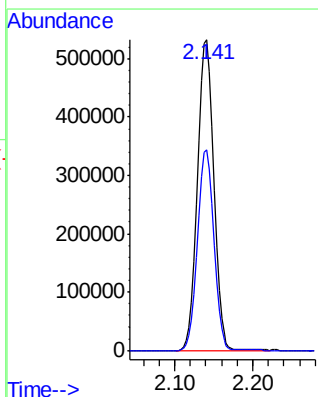
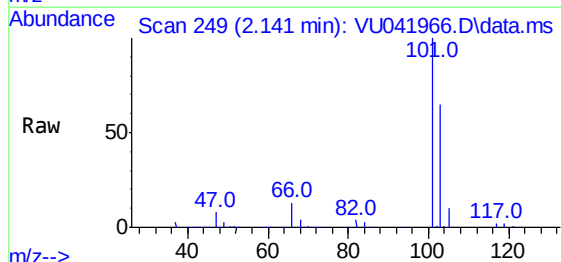
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

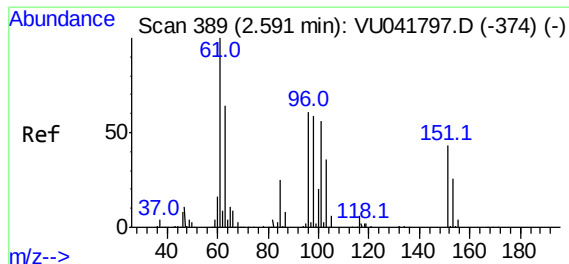
Tgt Ion: 64 Resp: 372683
Ion Ratio Lower Upper
64 100
66 32.6 21.6 40.0



#9
Trichlorofluoromethane
Concen: 227.08 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion:101 Resp: 764984
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0



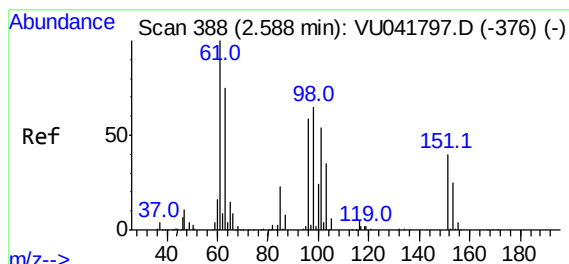
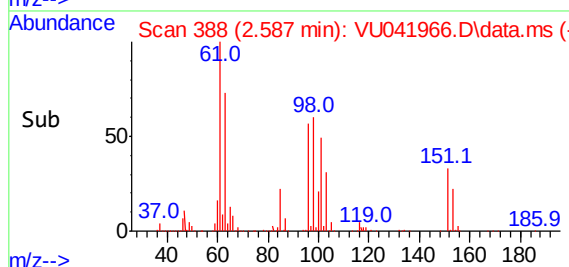
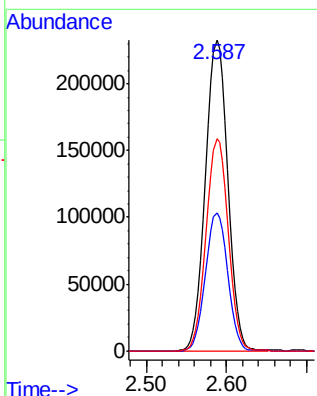
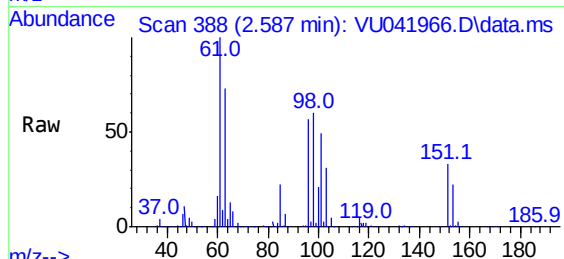


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 237.86 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.004 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD200306

Tgt Ion:101 Resp: 434141

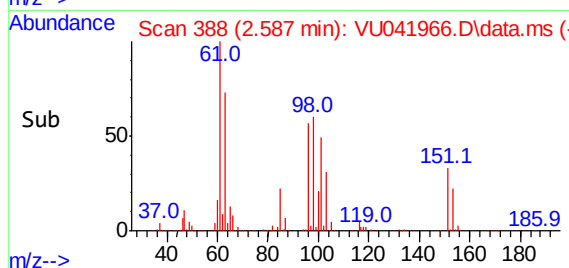
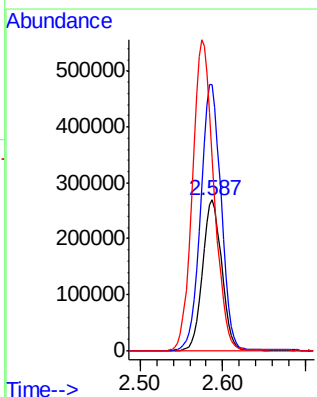
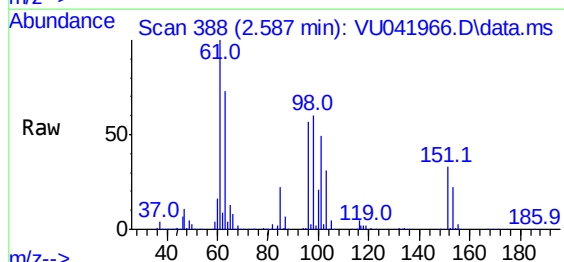
Ion	Ratio	Lower	Upper
101	100		
85	44.0	32.7	49.1
151	67.6	60.4	90.6

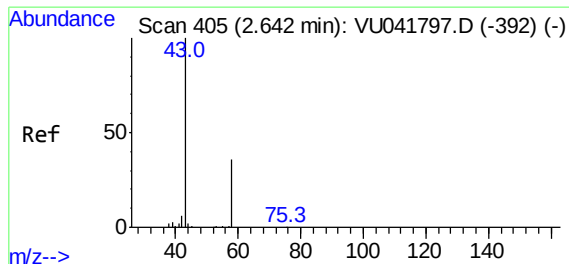


#12
 1,1-Dichloroethene
 Concen: 246.56 ug/L
 RT: 2.587 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

Tgt Ion: 96 Resp: 429819

Ion	Ratio	Lower	Upper
96	100		
61	176.1	114.3	212.3
63	128.3	83.0	154.2

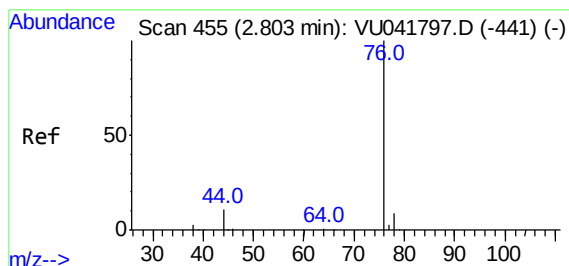
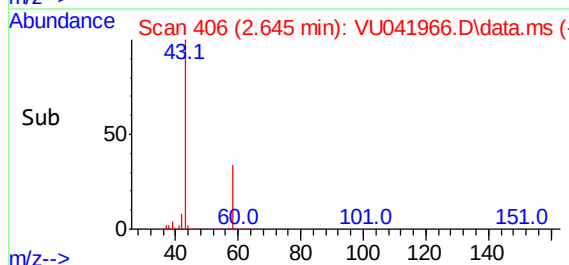
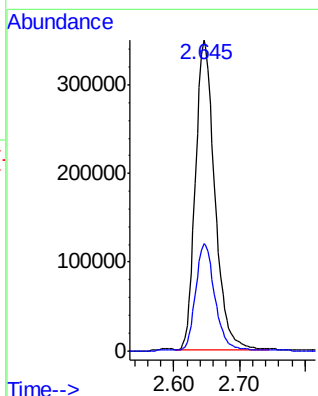
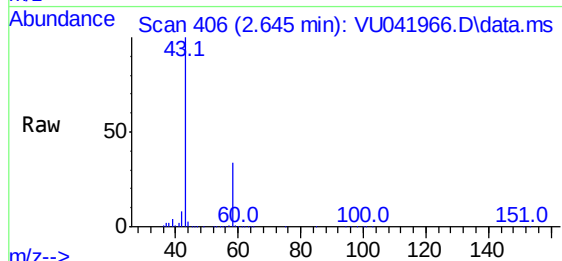




#13
Acetone
Concen: 618.40 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

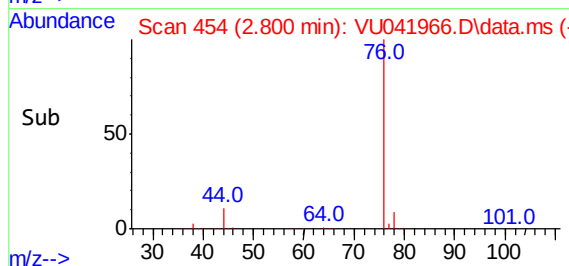
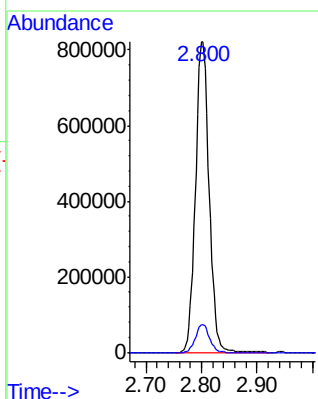
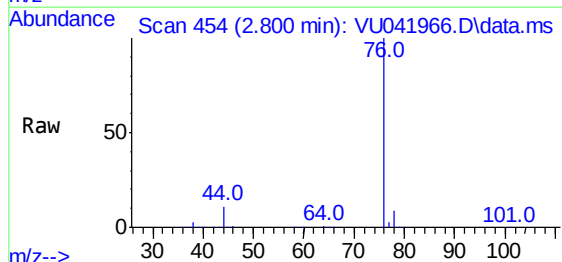
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

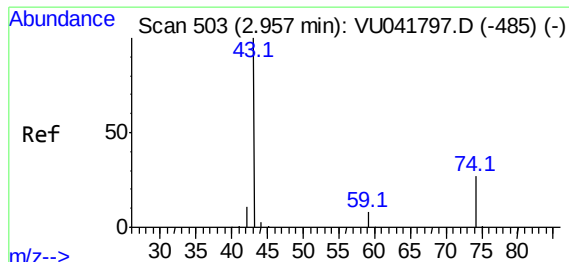
Tgt Ion: 43 Resp: 714135
Ion Ratio Lower Upper
43 100
58 34.5 0.0 70.8



#14
Carbon disulfide
Concen: 248.96 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 76 Resp: 1392362
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

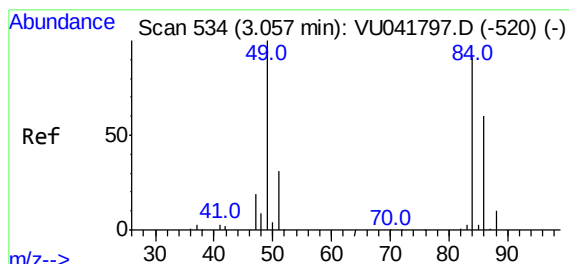
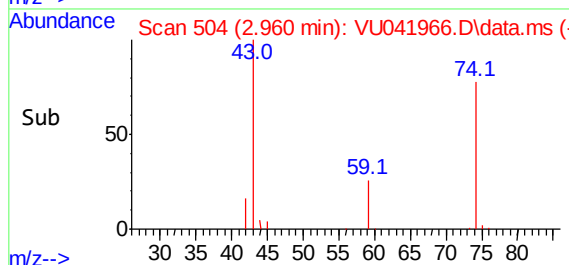
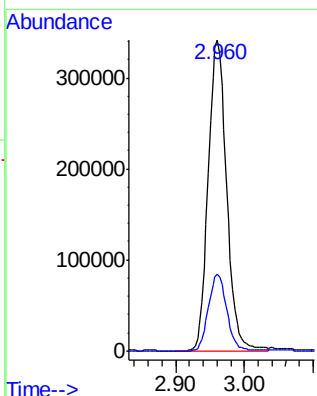
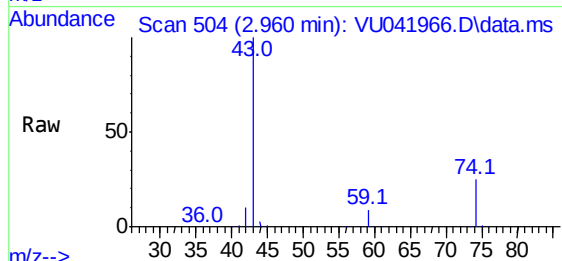




#15
Methyl Acetate
Concen: 287.83 ug/L
RT: 2.960 min Scan# 504
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

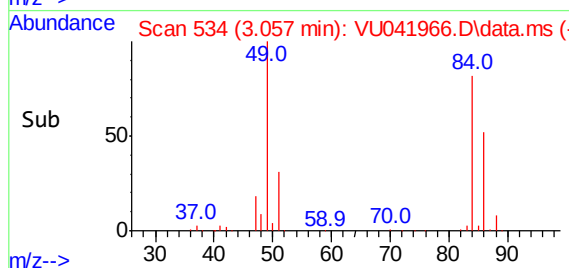
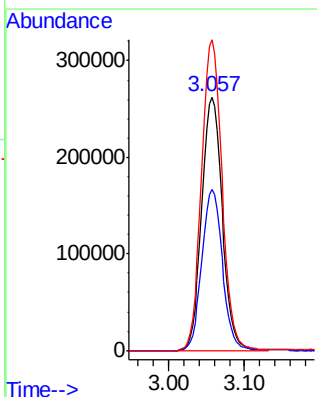
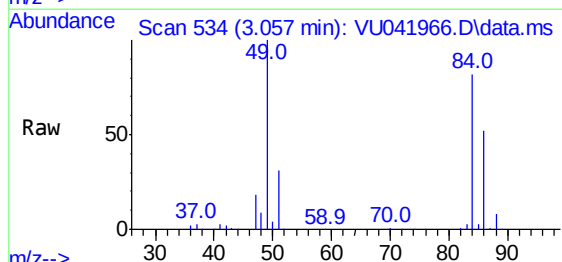
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

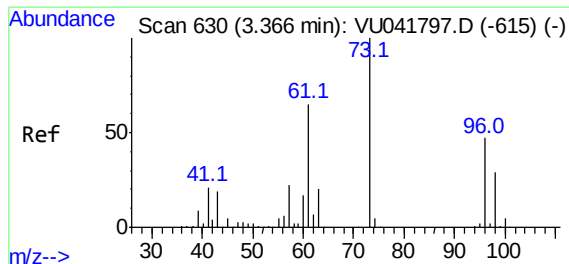
Tgt Ion: 43 Resp: 632817
Ion Ratio Lower Upper
43 100
74 24.6 22.1 33.1



#16
Methylene chloride
Concen: 245.55 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 84 Resp: 489332
Ion Ratio Lower Upper
84 100
86 63.5 44.0 81.6
49 122.6 75.0 139.4

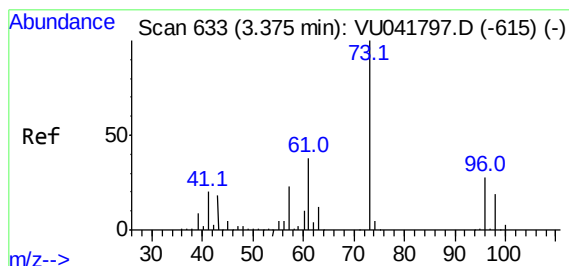
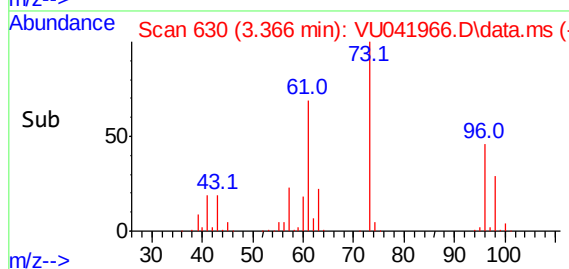
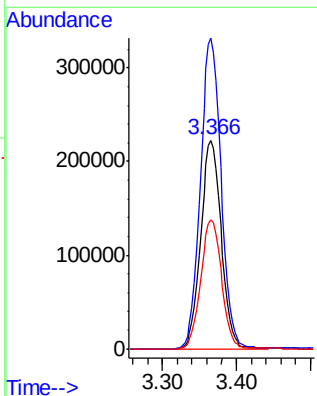
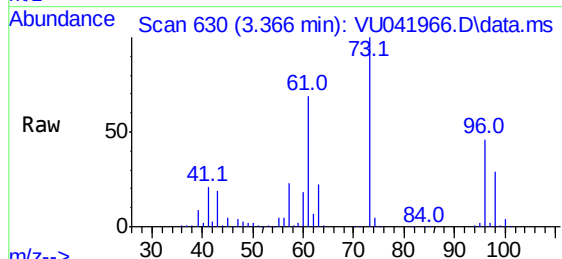




#17
trans-1,2-Dichloroethene
Concen: 237.02 ug/L
RT: 3.366 min Scan# 630
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

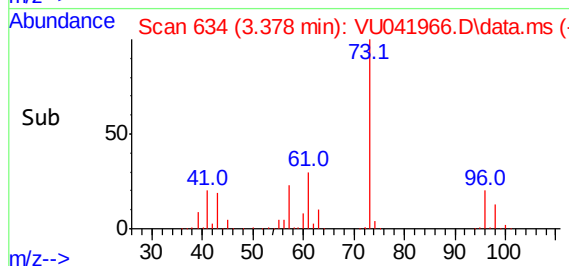
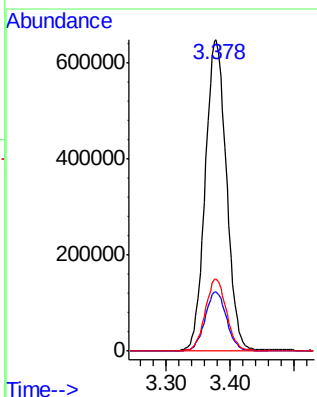
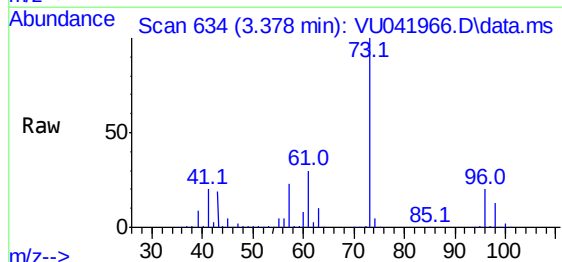
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

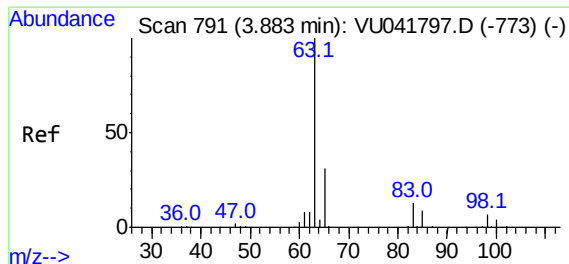
Tgt Ion: 96 Resp: 428363
Ion Ratio Lower Upper
96 100
61 148.7 92.6 172.0
98 61.9 43.5 80.9



#18
Methyl tert-butyl Ether
Concen: 262.96 ug/L
RT: 3.378 min Scan# 634
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 73 Resp: 1475022
Ion Ratio Lower Upper
73 100
43 18.8 14.8 22.2
57 22.7 17.0 25.6



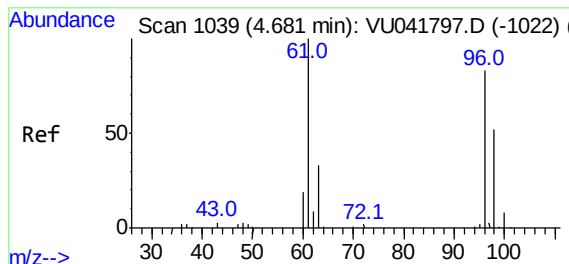
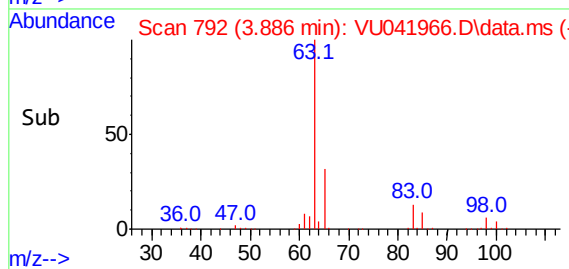
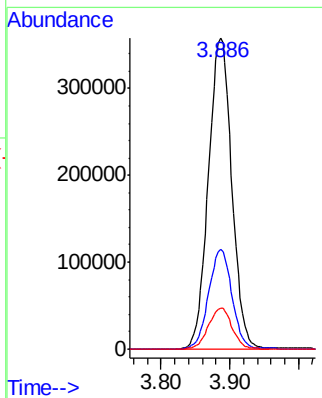
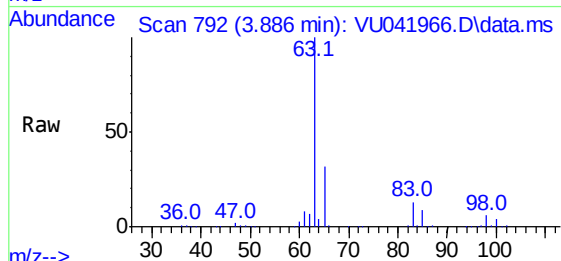


#19
 1,1-Dichloroethane
 Concen: 255.20 ug/L
 RT: 3.886 min Scan# 792
 Delta R.T. 0.003 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD200306

Tgt Ion: 63 Resp: 842475

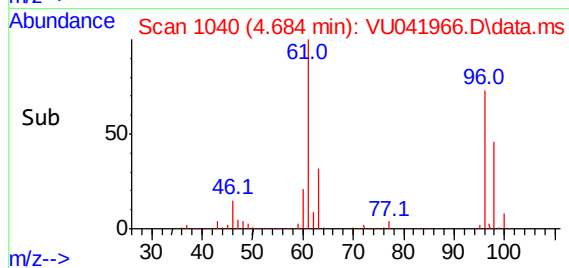
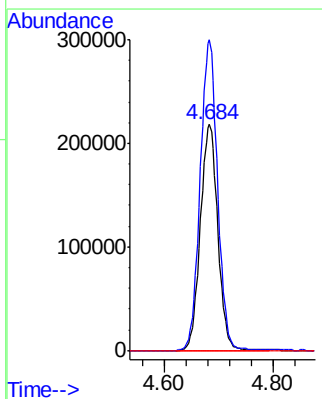
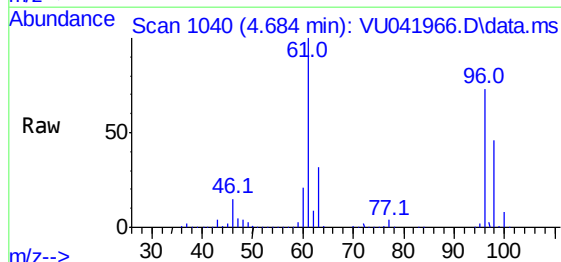
Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.9	42.5
83	13.2	10.3	19.1

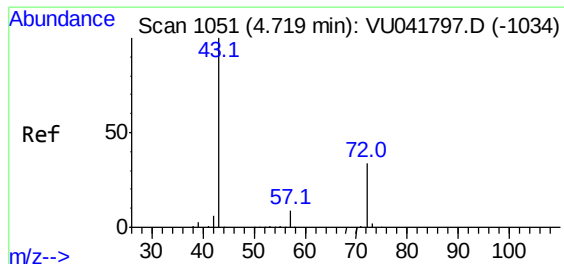


#20
 cis-1,2-Dichloroethene
 Concen: 244.98 ug/L
 RT: 4.684 min Scan# 1040
 Delta R.T. 0.003 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

Tgt Ion: 96 Resp: 484919

Ion	Ratio	Lower	Upper
96	100		
61	137.5	83.7	155.5
68	0.0	0.0	0.0

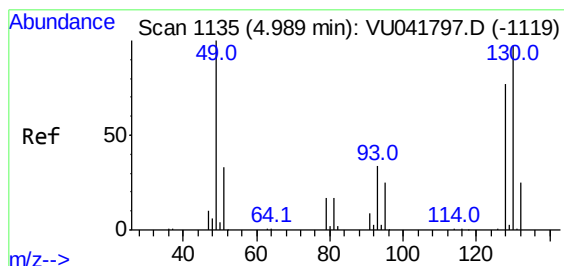
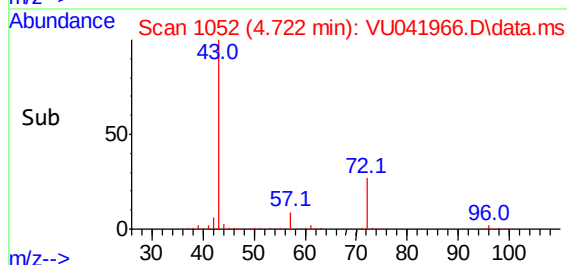
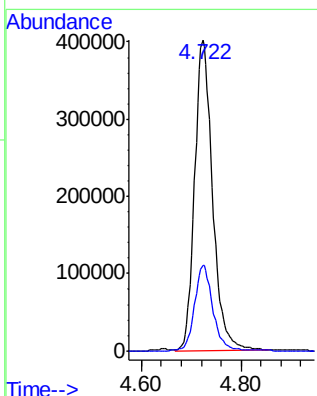
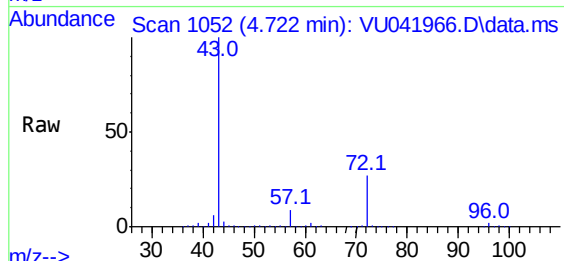




#22
2-Butanone
Concen: 605.11 ug/L
RT: 4.722 min Scan# 1052
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

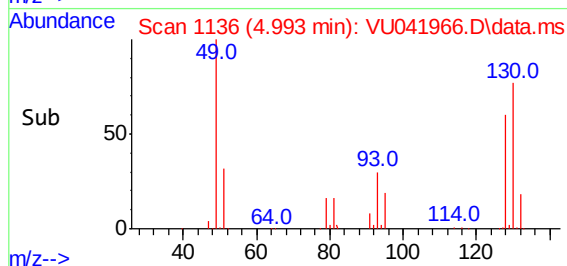
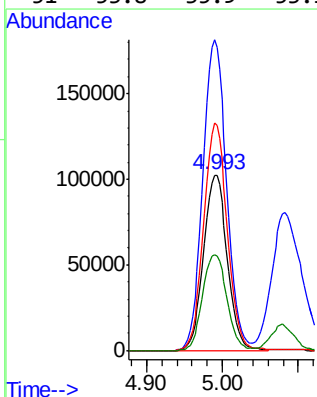
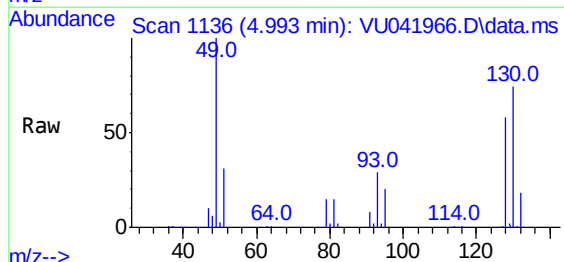
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

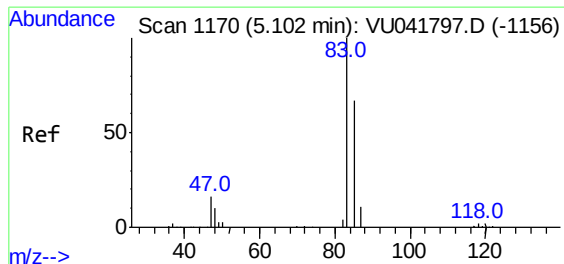
Tgt Ion: 43 Resp: 1005439
Ion Ratio Lower Upper
43 100
72 28.0 15.6 46.8



#23
Bromochloromethane
Concen: 208.34 ug/L
RT: 4.993 min Scan# 1136
Delta R.T. 0.004 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion:128 Resp: 221148
Ion Ratio Lower Upper
128 100
49 173.1 97.9 181.9
130 128.8 90.9 168.9
51 53.8 35.9 53.9

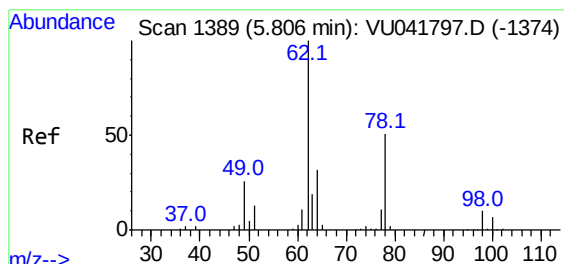
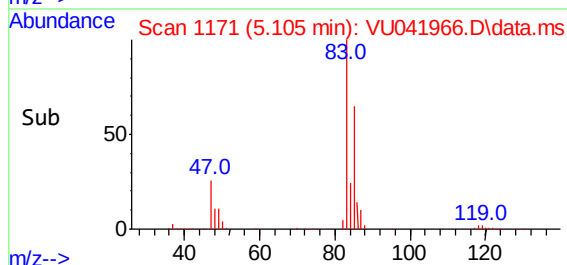
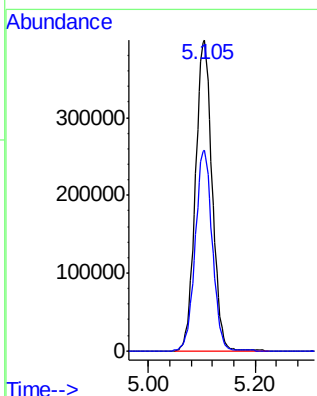
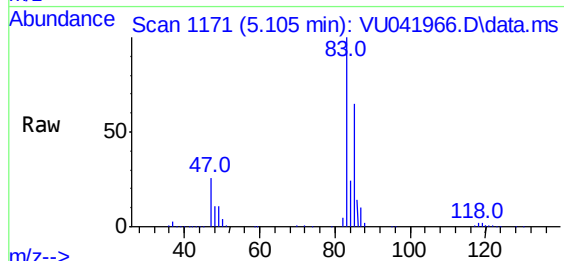




#25
Chloroform
Concen: 247.08 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

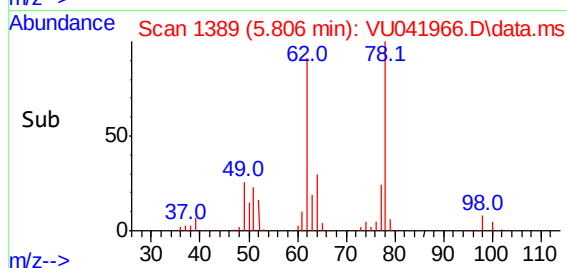
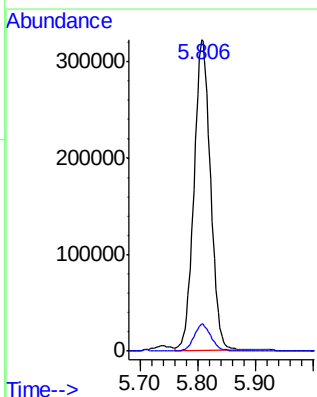
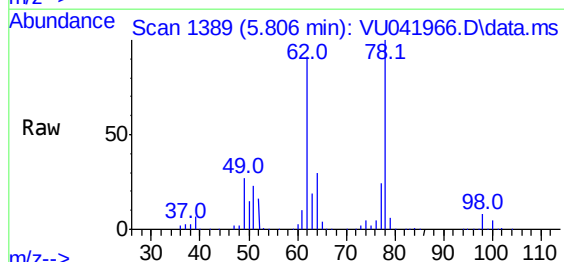
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

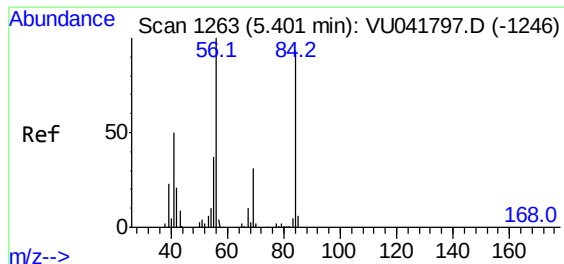
Tgt Ion: 83 Resp: 859952
Ion Ratio Lower Upper
83 100
85 64.7 45.4 84.4



#27
1,2-Dichloroethane
Concen: 236.03 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 62 Resp: 641025
Ion Ratio Lower Upper
62 100
98 8.5 7.1 10.7

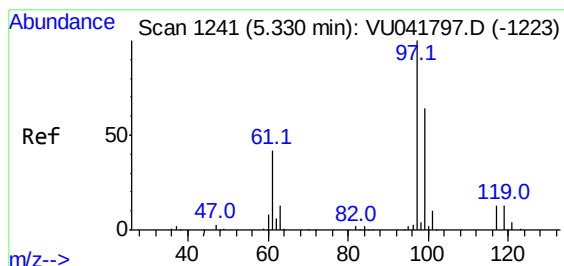
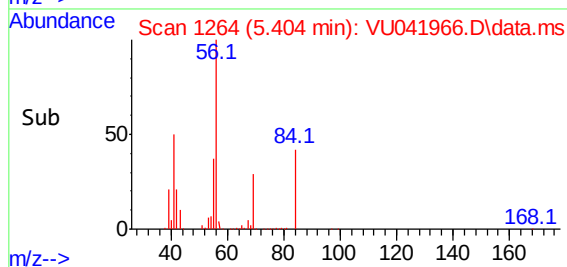
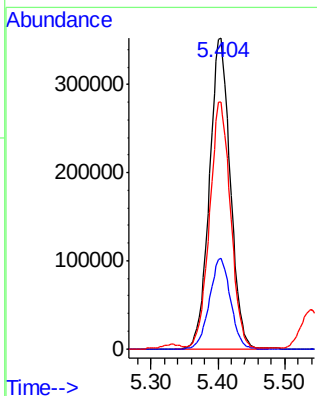
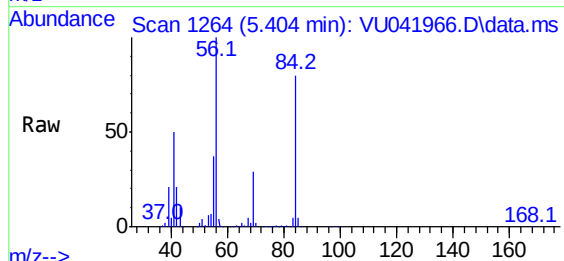




#29
Cyclohexane
Concen: 244.70 ug/L
RT: 5.404 min Scan# 1264
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

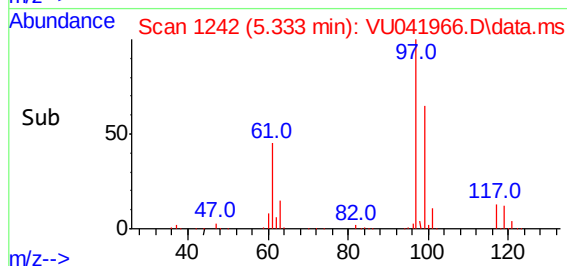
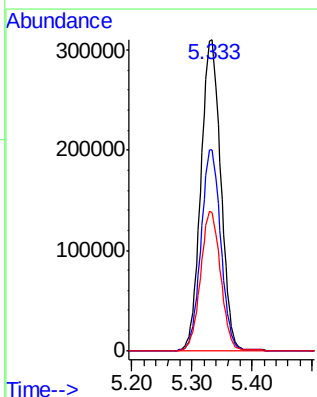
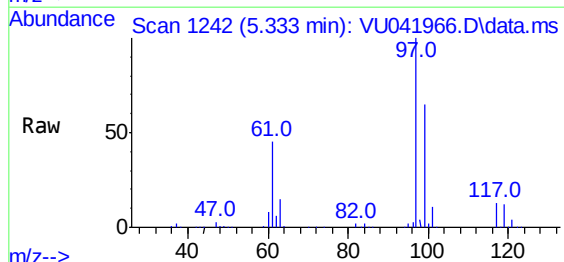
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

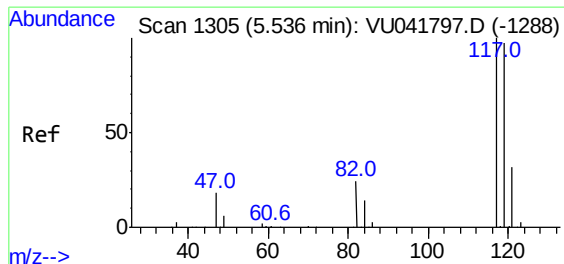
Tgt Ion: 56 Resp: 762929
Ion Ratio Lower Upper
56 100
69 29.4 25.0 37.6
84 80.3 72.6 109.0



#30
1,1,1-Trichloroethane
Concen: 207.52 ug/L
RT: 5.333 min Scan# 1242
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 97 Resp: 698170
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 44.9 33.4 50.0

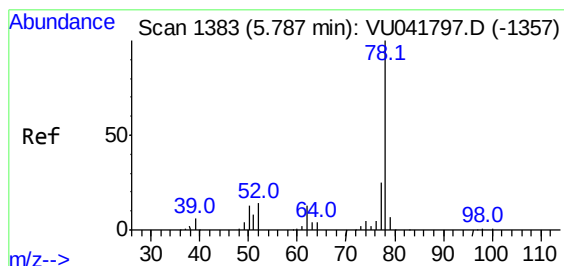
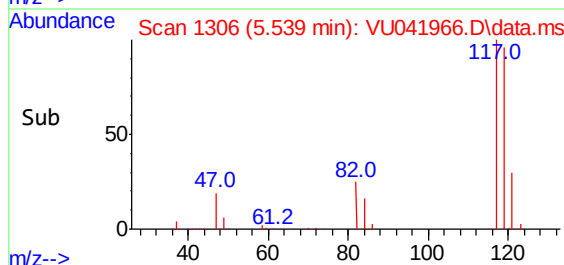
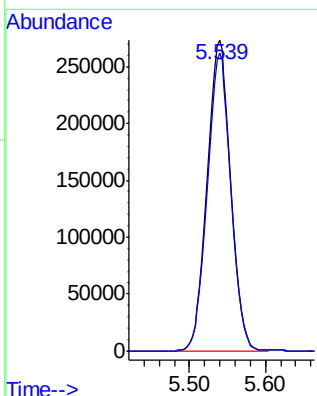
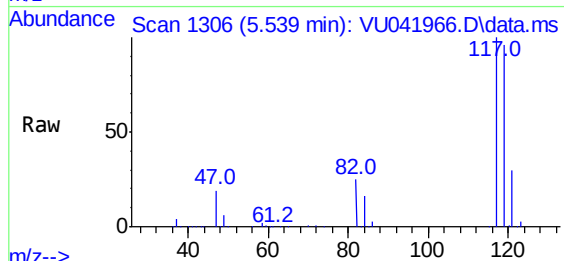




#31
Carbon tetrachloride
Concen: 199.59 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

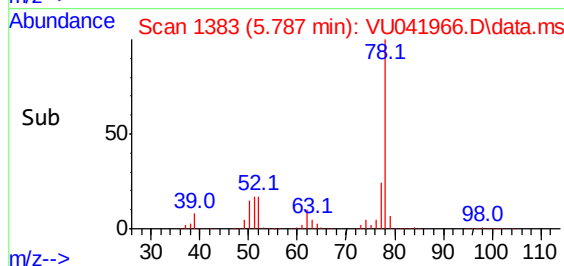
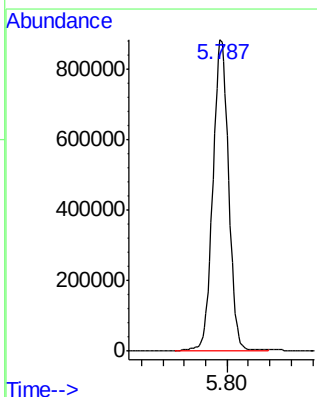
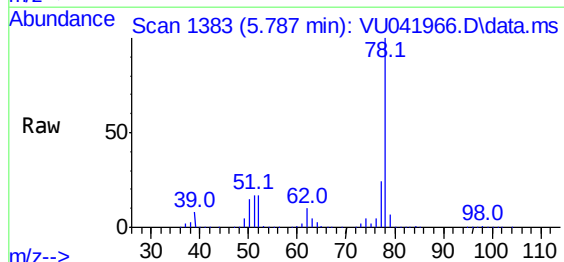
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

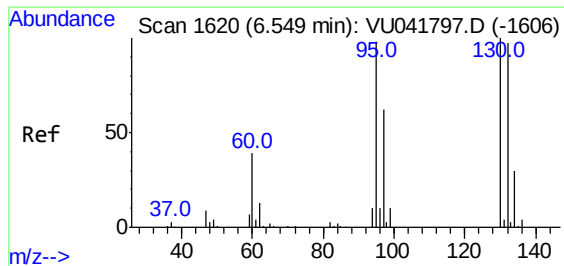
Tgt Ion:117 Resp: 585895
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8



#33
Benzene
Concen: 207.54 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 78 Resp: 1778706



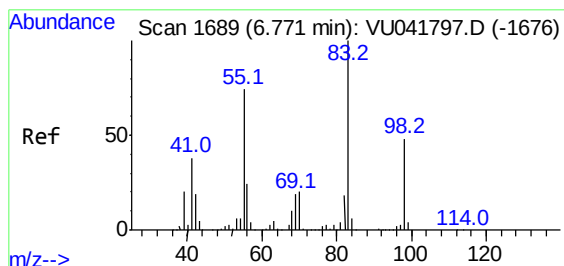
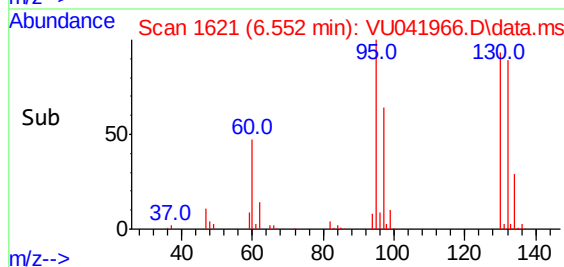
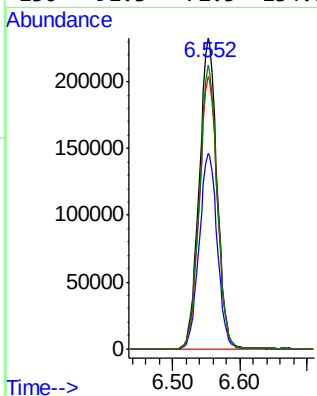
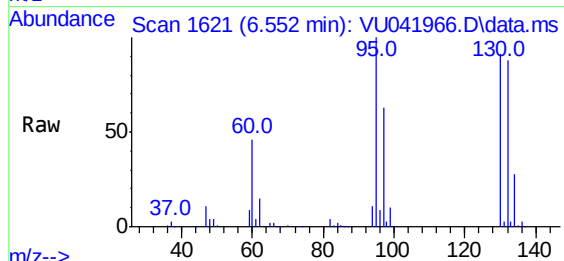


#34
Trichloroethene
Concen: 192.42 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

Tgt Ion: 95 Resp: 427290

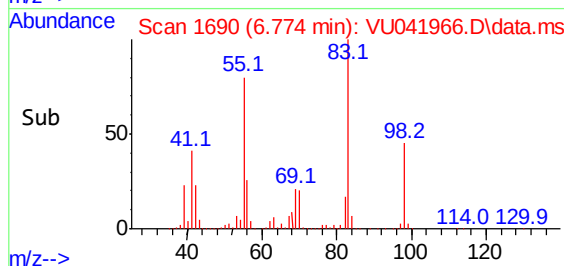
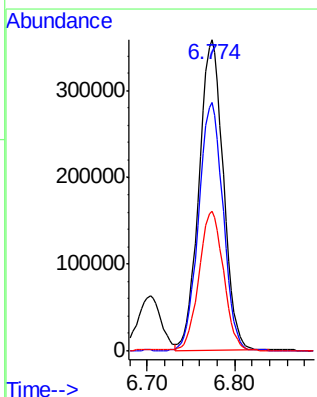
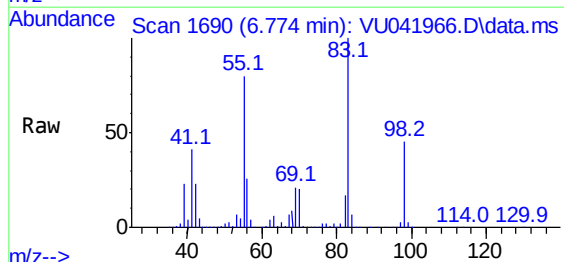
Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.5	82.7
132	87.8	66.7	123.9
130	91.3	72.5	134.7

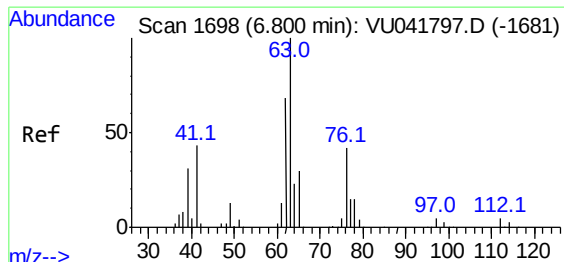


#35
Methylcyclohexane
Concen: 195.71 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 83 Resp: 689026

Ion	Ratio	Lower	Upper
83	100		
55	80.5	57.8	86.6
98	45.2	37.7	56.5

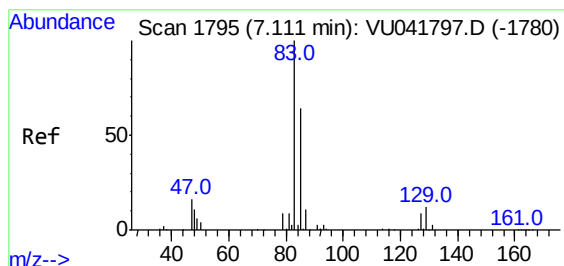
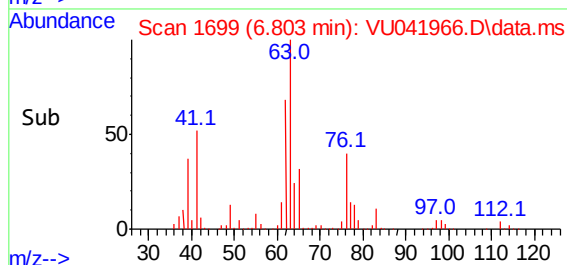
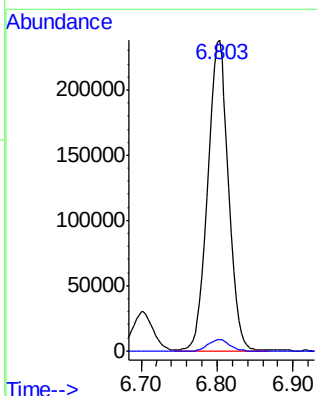
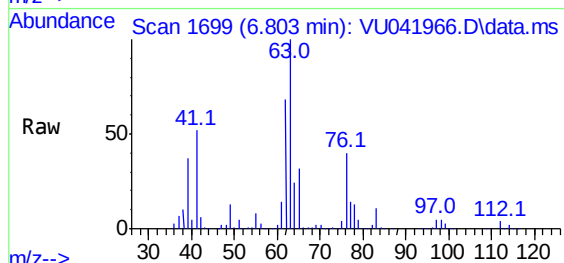




#37
1,2-Dichloropropane
Concen: 209.84 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

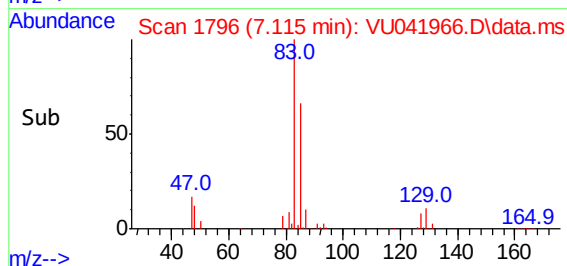
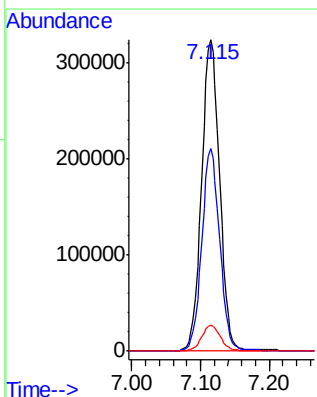
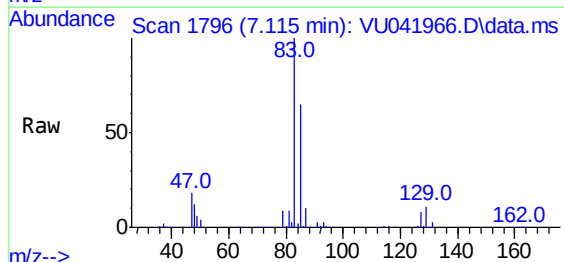
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

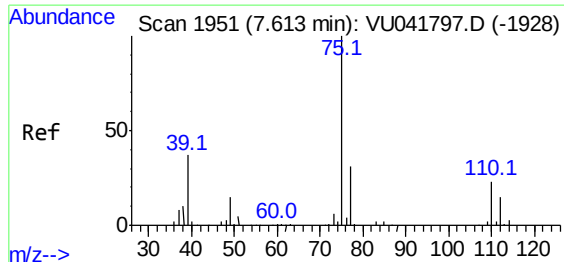
Tgt Ion: 63 Resp: 451776
Ion Ratio Lower Upper
63 100
112 3.7 3.5 5.3



#38
Bromodichloromethane
Concen: 200.53 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 83 Resp: 584512
Ion Ratio Lower Upper
83 100
85 64.9 45.9 85.3
127 8.0 7.5 11.3

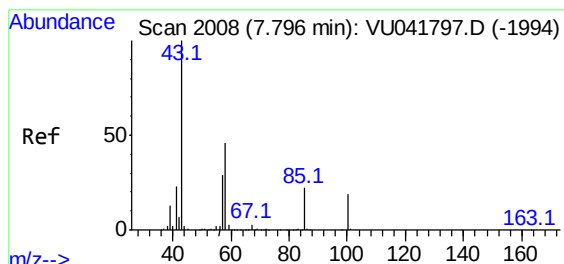
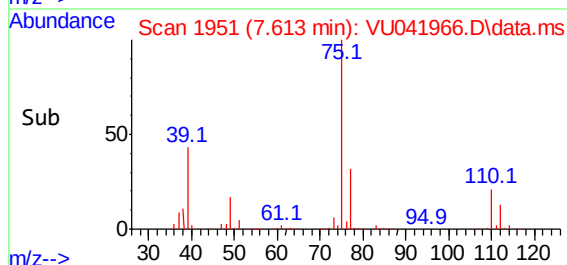
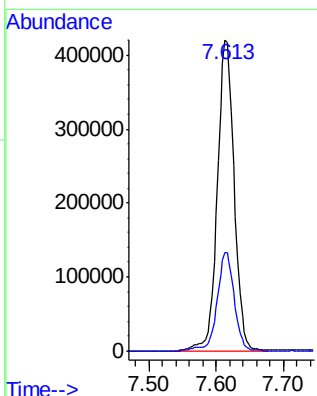
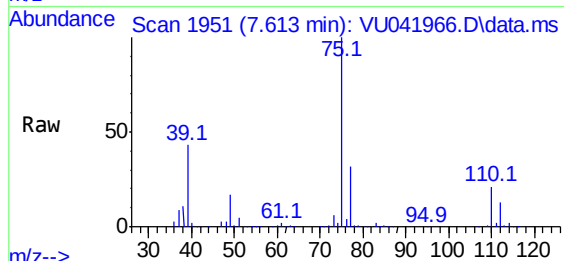




#39
cis-1,3-Dichloropropene
Concen: 213.74 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

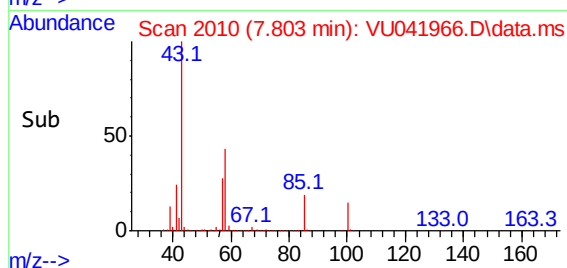
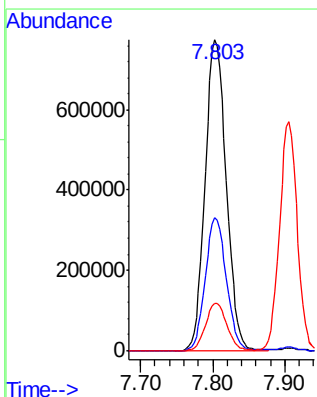
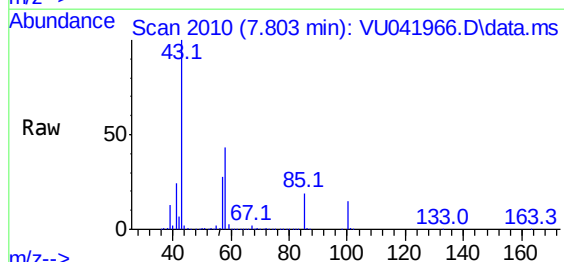
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

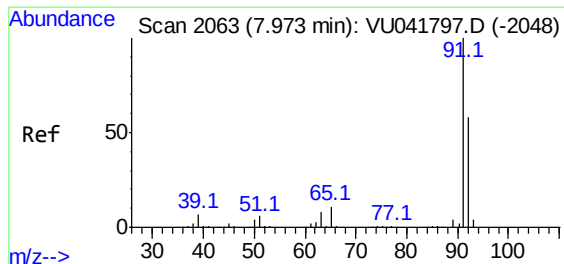
Tgt Ion: 75 Resp: 733376
Ion Ratio Lower Upper
75 100
77 31.8 21.4 39.8



#40
4-Methyl-2-pentanone
Concen: 496.76 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 43 Resp: 1570338
Ion Ratio Lower Upper
43 100
58 42.5 36.1 54.1
100 15.1 14.9 22.3

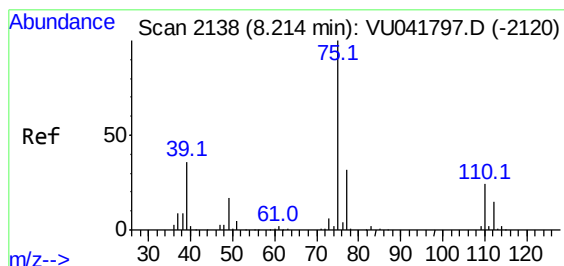
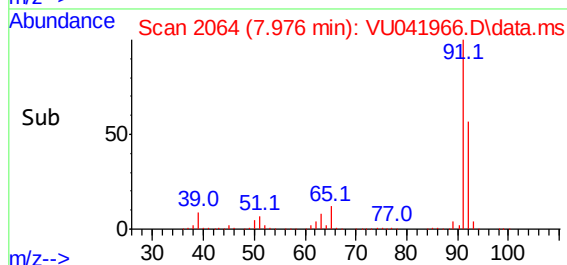
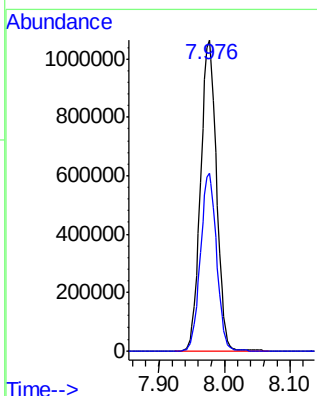
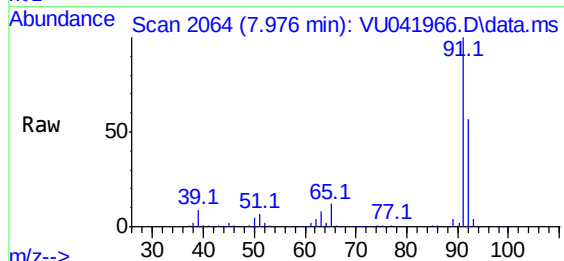




#42
Toluene
Concen: 195.67 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

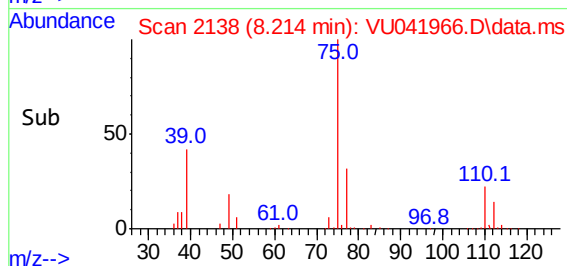
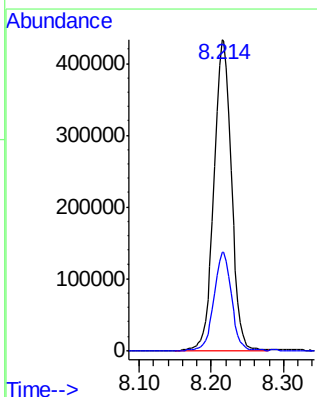
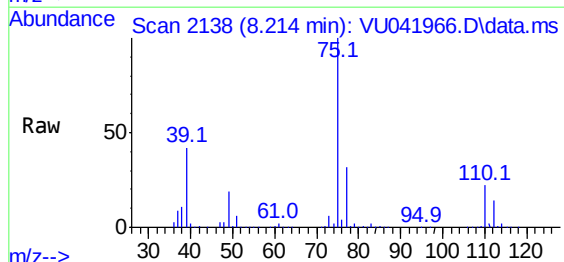
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

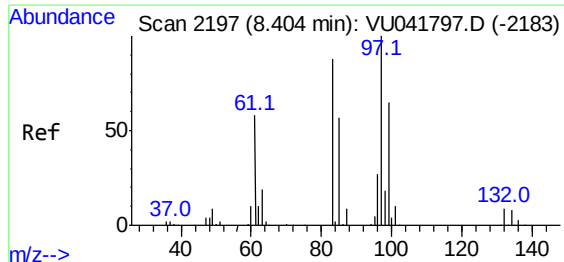
Tgt Ion: 91 Resp: 1770621
Ion Ratio Lower Upper
91 100
92 57.4 40.4 75.0



#44
trans-1,3-Dichloropropene
Concen: 218.38 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 75 Resp: 726174
Ion Ratio Lower Upper
75 100
77 31.6 23.0 42.6



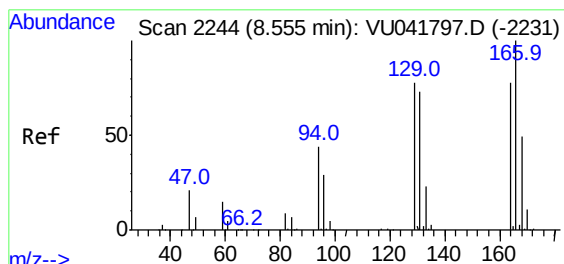
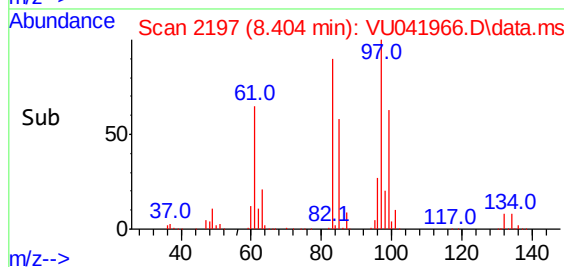
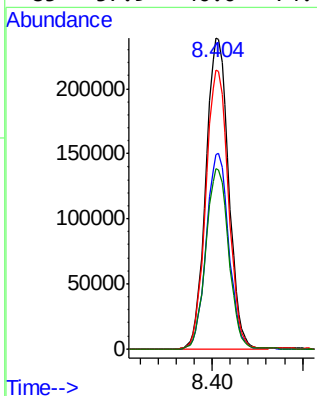
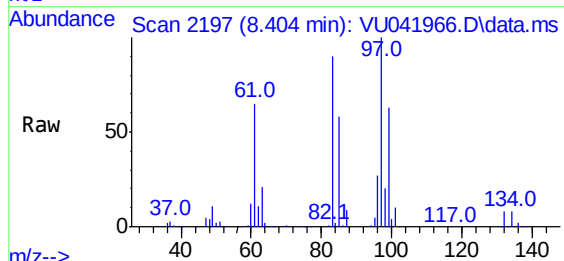


#45
1,1,2-Trichloroethane
Concen: 190.29 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

Tgt Ion: 97 Resp: 414463

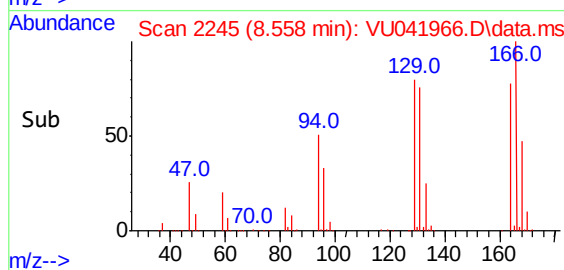
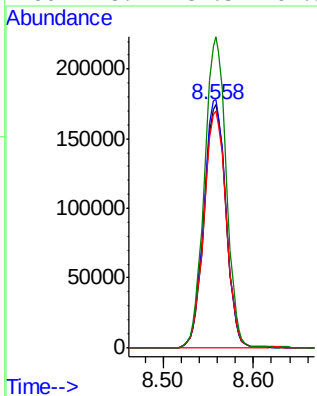
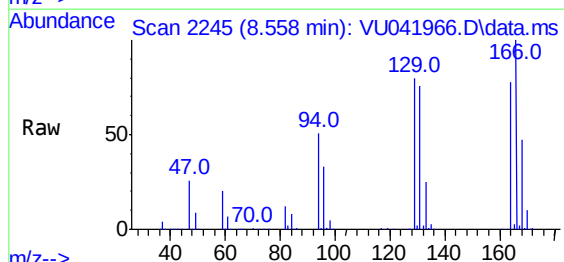
Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.3	80.3
83	89.9	61.4	114.0
85	57.9	40.0	74.4

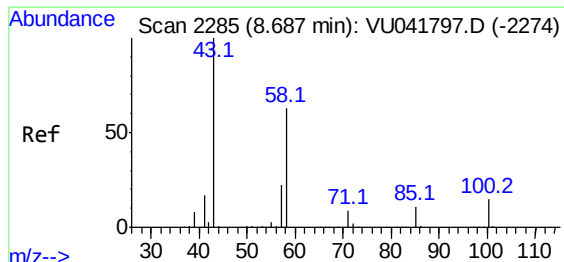


#46
Tetrachloroethene
Concen: 168.21 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 164 Resp: 289906

Ion	Ratio	Lower	Upper
164	100		
129	102.4	64.5	119.9
131	97.6	62.5	116.1
166	128.1	87.5	162.5



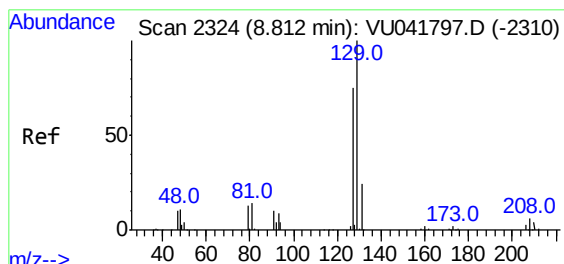
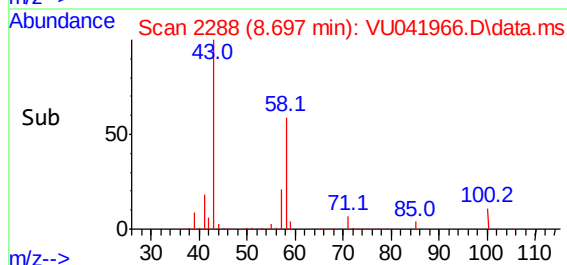
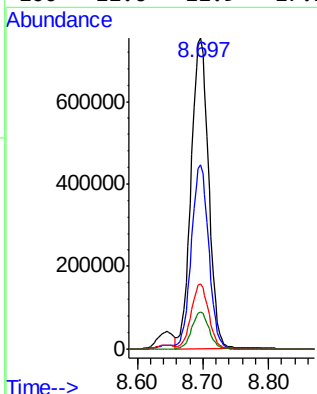
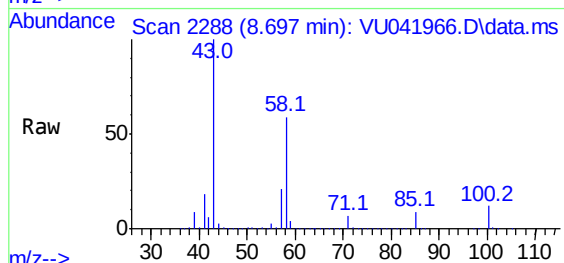


#48
2-Hexanone
Concen: 539.64 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.010 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

Tgt Ion: 43 Resp: 1386030

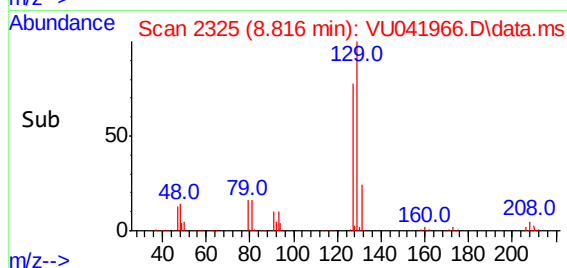
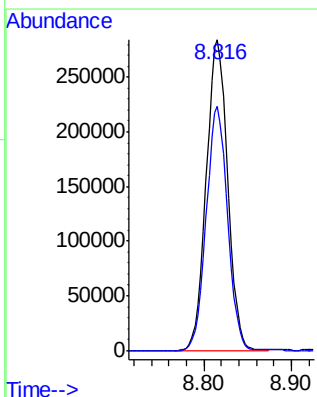
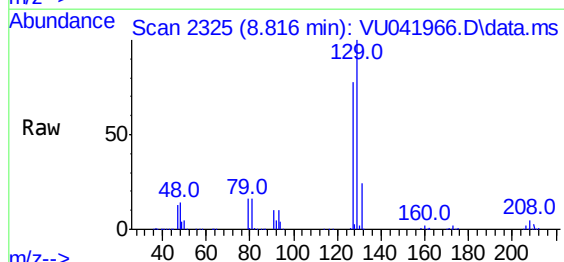
Ion	Ratio	Lower	Upper
43	100		
58	58.8	50.4	75.6
57	20.8	17.9	26.9
100	11.6	11.9	17.9

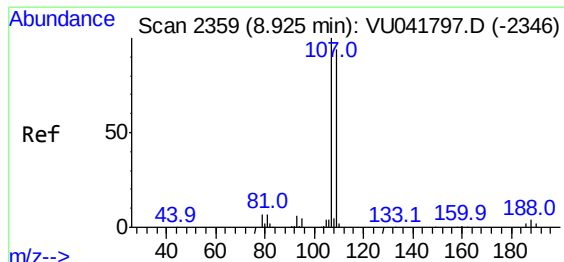


#49
Dibromochloromethane
Concen: 204.44 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 129 Resp: 482165

Ion	Ratio	Lower	Upper
129	100		
127	78.4	56.6	105.2

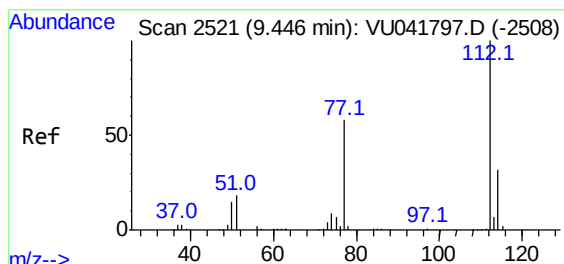
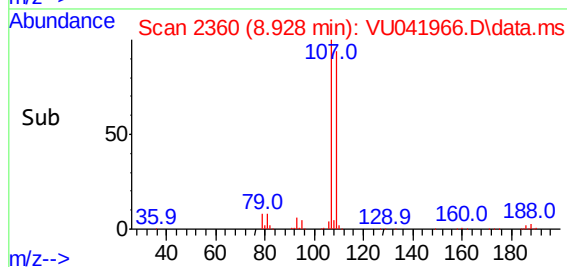
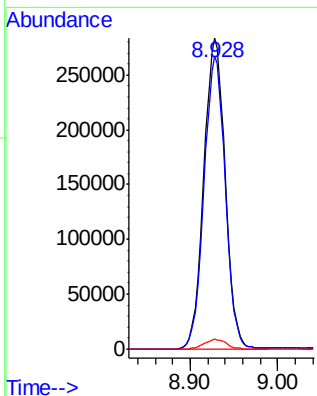
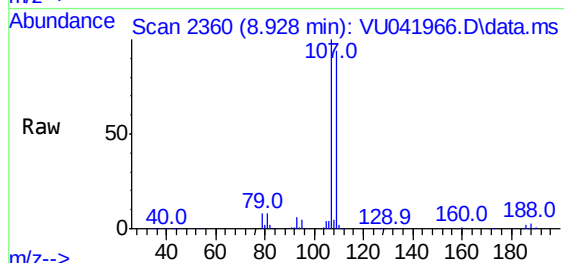




#50
1,2-Dibromoethane
Concen: 210.30 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

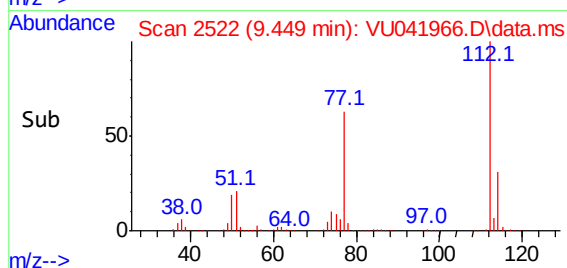
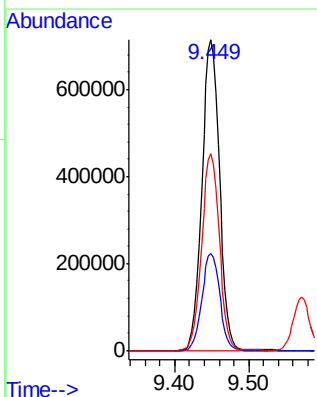
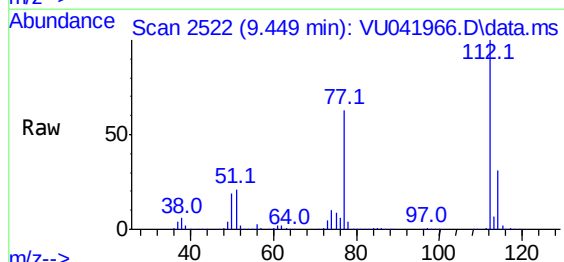
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

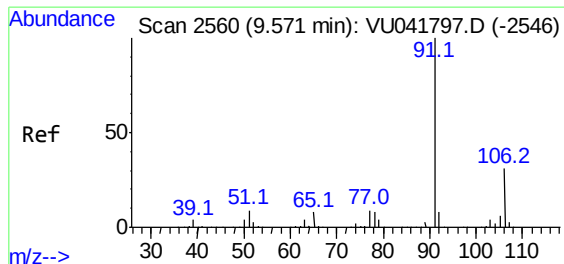
Tgt Ion:107 Resp: 478168
Ion Ratio Lower Upper
107 100
109 94.2 65.7 122.1
188 3.1 2.9 4.3



#51
Chlorobenzene
Concen: 203.33 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion:112 Resp: 1175222
Ion Ratio Lower Upper
112 100
114 31.4 22.0 41.0
77 63.1 46.0 69.0

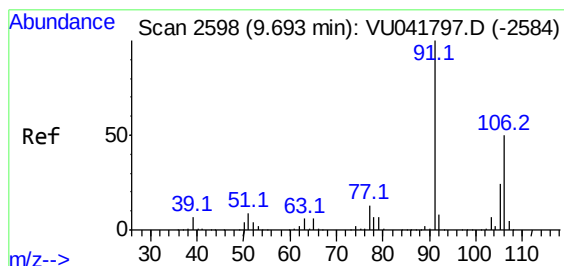
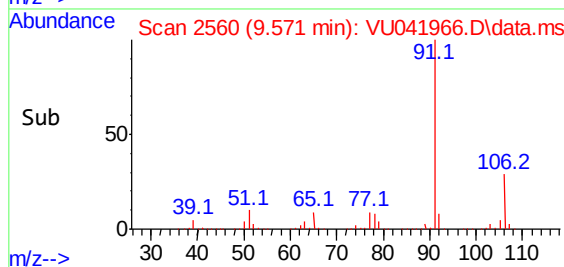
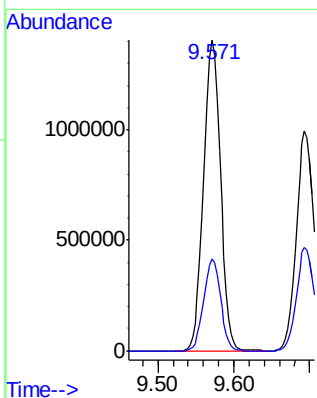
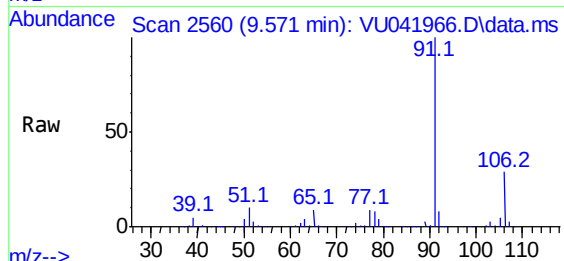




#52
Ethylbenzene
Concen: 226.96 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

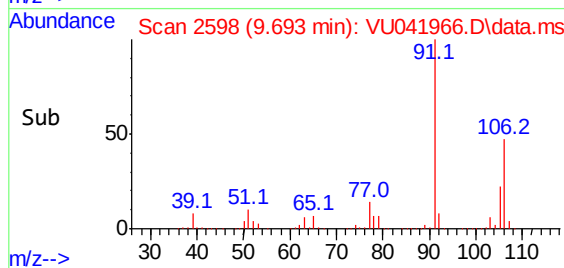
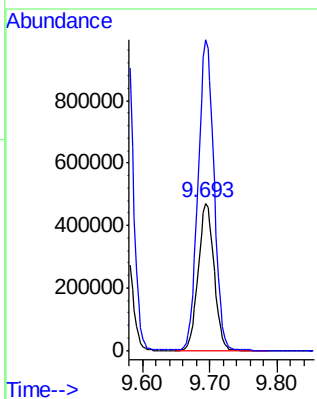
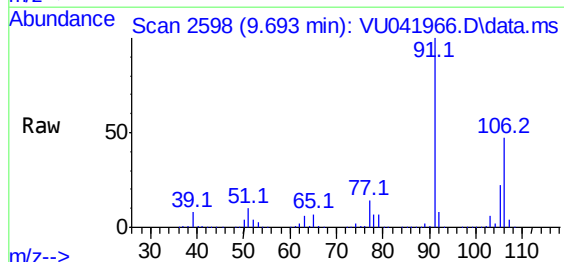
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

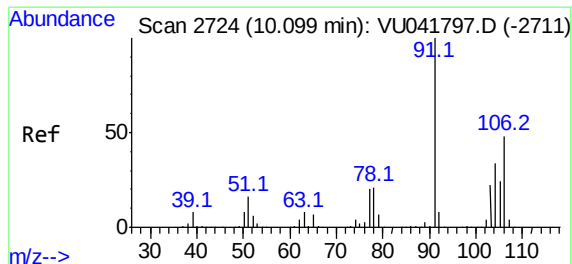
Tgt Ion: 91 Resp: 2161571
Ion Ratio Lower Upper
91 100
106 29.4 21.5 39.9



#53
m,p-Xylene
Concen: 209.67 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 106 Resp: 767320
Ion Ratio Lower Upper
106 100
91 211.5 143.2 266.0

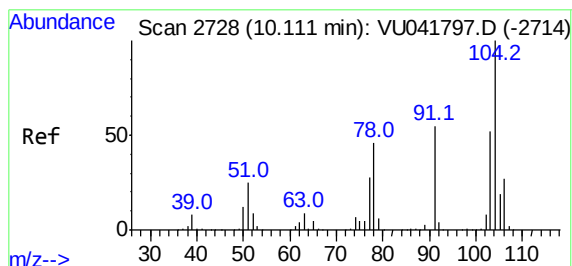
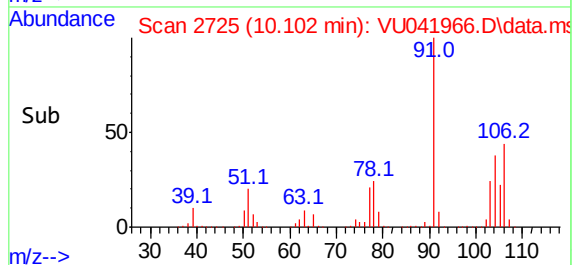
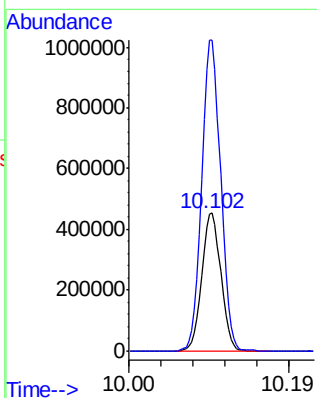
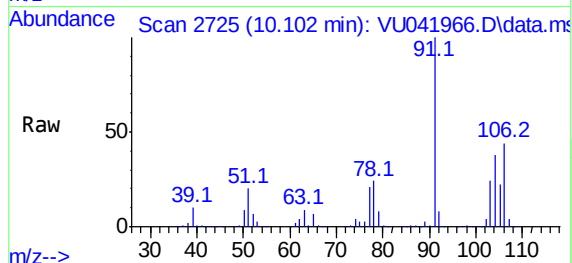




#54
o-xylene
Concen: 201.75 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

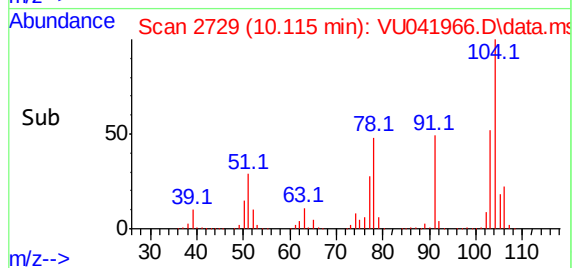
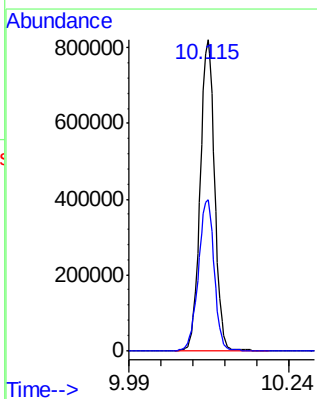
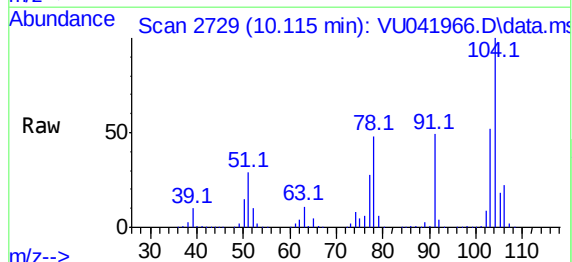
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

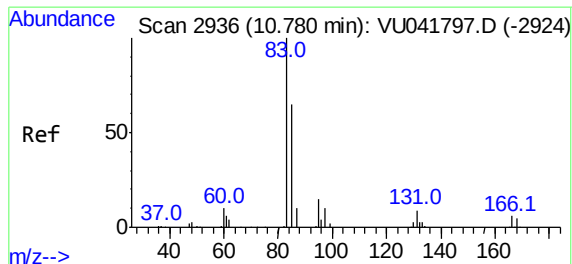
Tgt Ion:106 Resp: 720825
Ion Ratio Lower Upper
106 100
91 225.9 147.2 273.4



#55
Styrene
Concen: 213.28 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion:104 Resp: 1296116
Ion Ratio Lower Upper
104 100
78 48.4 33.1 61.5

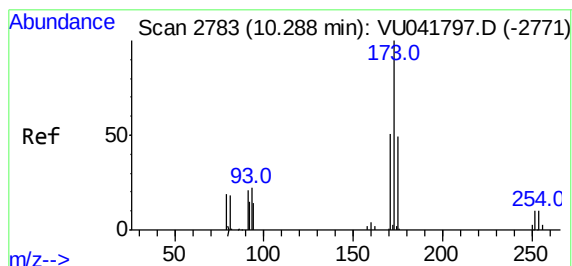
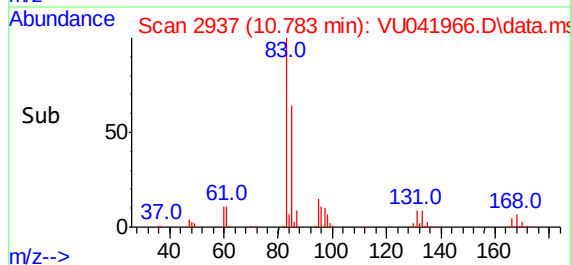
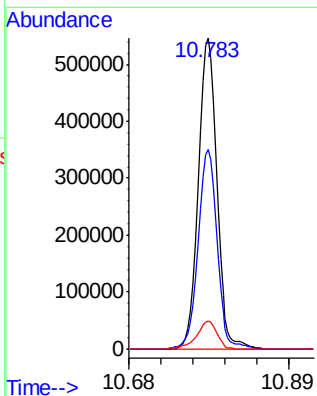
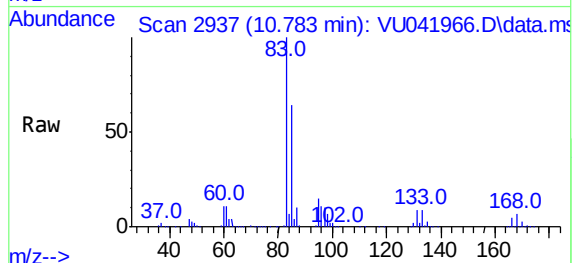




#57
1,1,2,2-Tetrachloroethane
Concen: 238.20 ug/L
RT: 10.783 min Scan# 2937
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

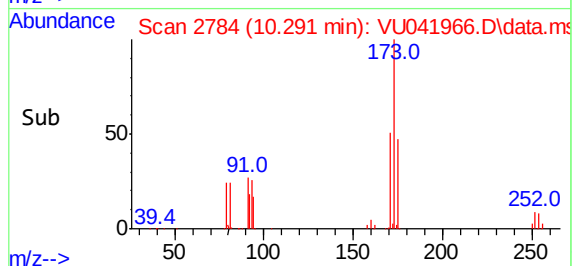
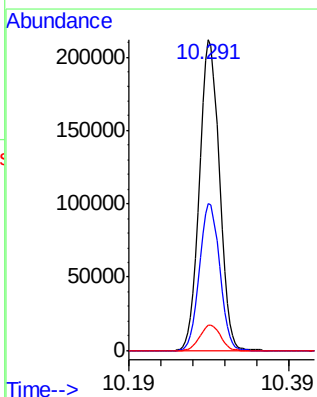
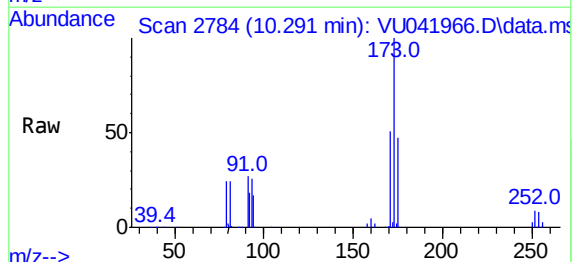
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

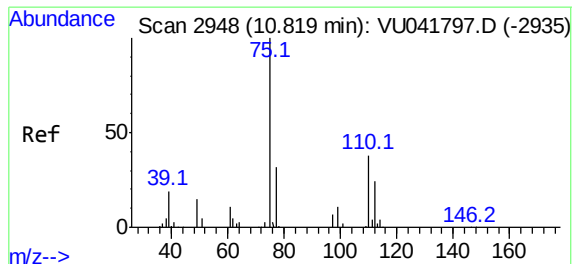
Tgt Ion: 83 Resp: 891912
Ion Ratio Lower Upper
83 100
85 64.3 46.1 85.7
131 8.9 7.5 11.3



#59
Bromoform
Concen: 178.48 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 173 Resp: 352307
Ion Ratio Lower Upper
173 100
175 48.0 38.3 57.5
254 8.4 7.6 11.4



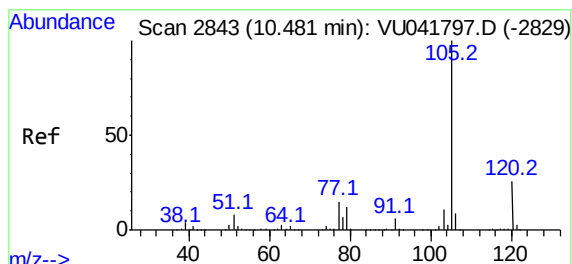
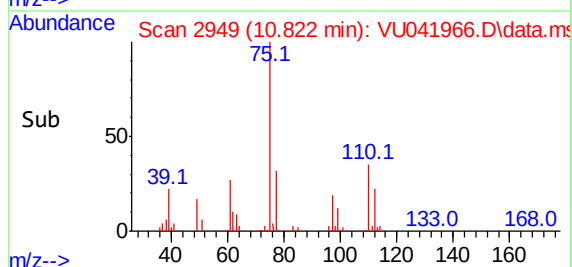
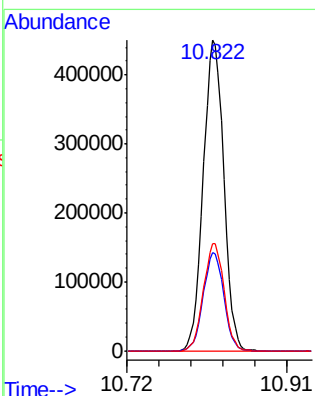
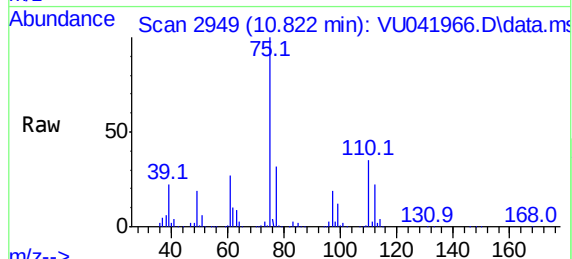


#60
1,2,3-Trichloropropane
Concen: 215.71 ug/L
RT: 10.822 min Scan# 2949
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

Tgt Ion: 75 Resp: 731290

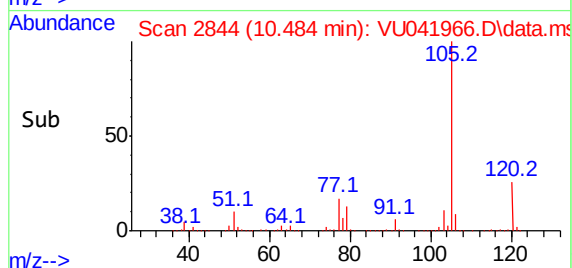
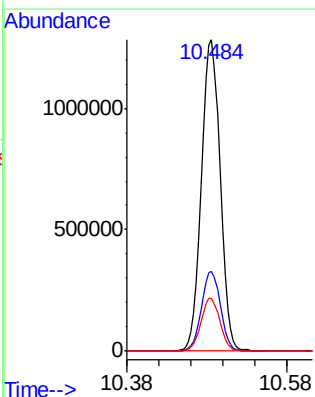
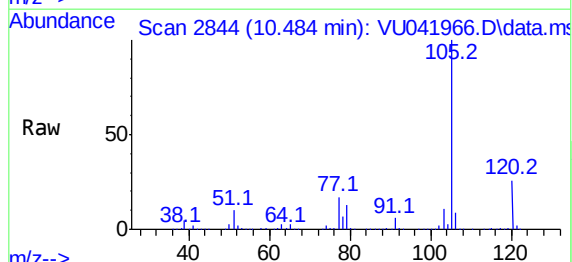
Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.2	37.8
110	34.7	30.5	45.7

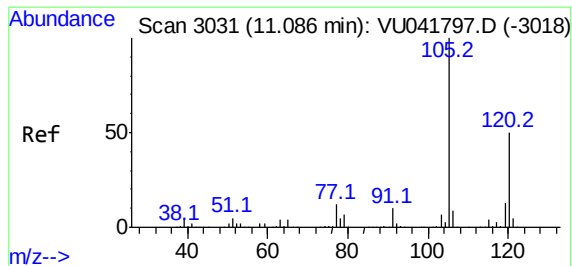


#61
Isopropylbenzene
Concen: 196.21 ug/L
RT: 10.484 min Scan# 2844
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion: 105 Resp: 1993697

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.7	31.1
77	16.7	12.6	18.8

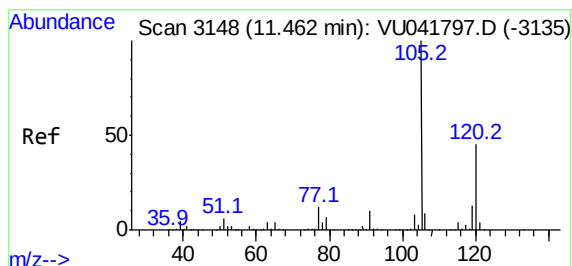
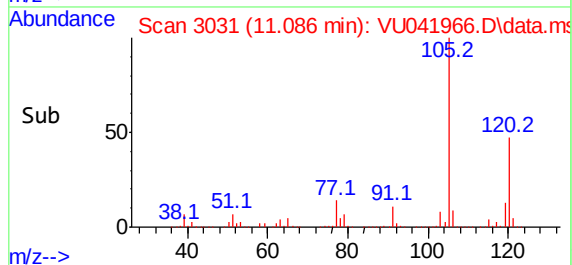
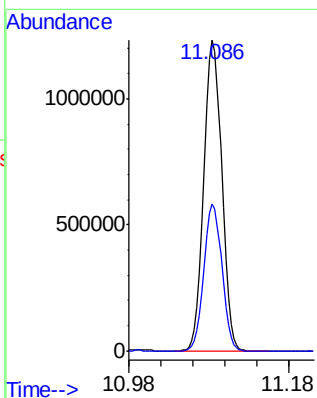
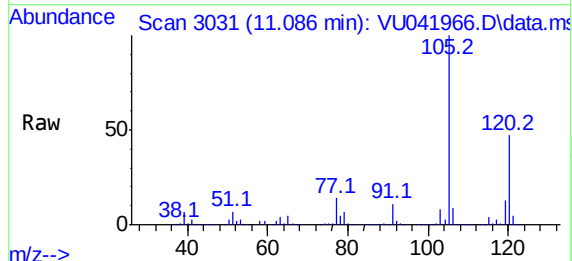




#62
 1,3,5-Trimethylbenzene
 Concen: 219.64 ug/L
 RT: 11.086 min Scan# 3031
 Delta R.T. -0.000 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

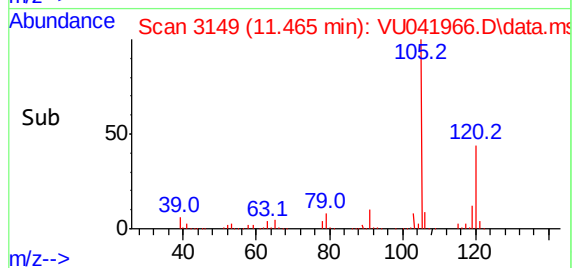
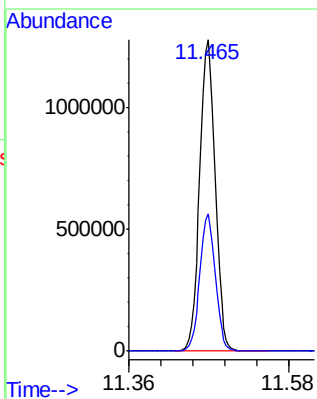
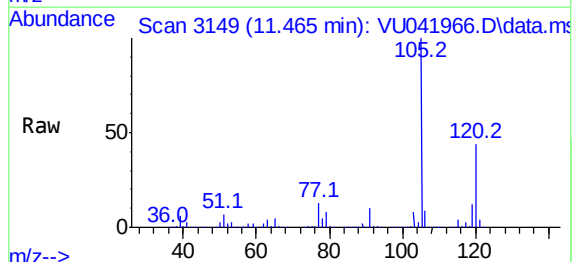
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD200306

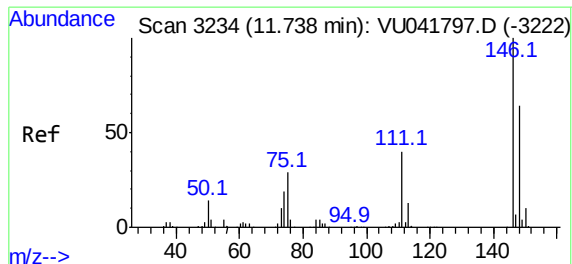
Tgt Ion:105 Resp: 1855082
 Ion Ratio Lower Upper
 105 100
 120 47.3 38.6 58.0



#63
 1,2,4-Trimethylbenzene
 Concen: 222.34 ug/L
 RT: 11.465 min Scan# 3149
 Delta R.T. 0.003 min
 Lab File: VU041966.D
 Acq: 12 Jan 2021 11:17

Tgt Ion:105 Resp: 1902489
 Ion Ratio Lower Upper
 105 100
 120 43.8 36.5 54.7

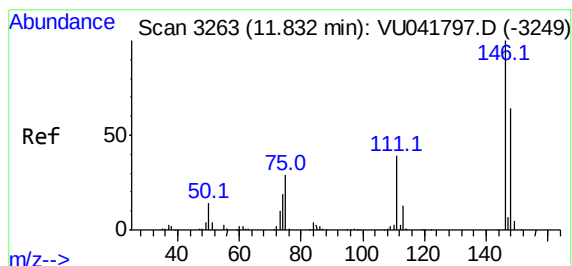
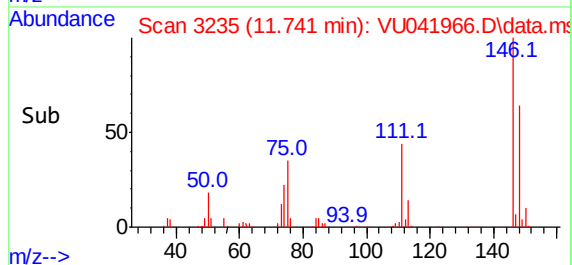
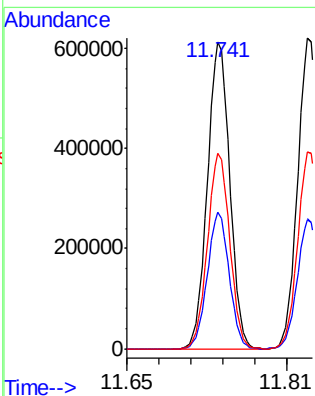
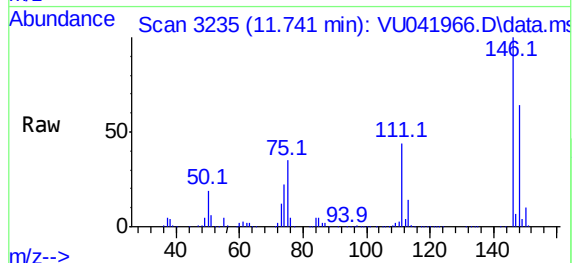




#64
1,3-Dichlorobenzene
Concen: 195.39 ug/L
RT: 11.741 min Scan# 3235
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

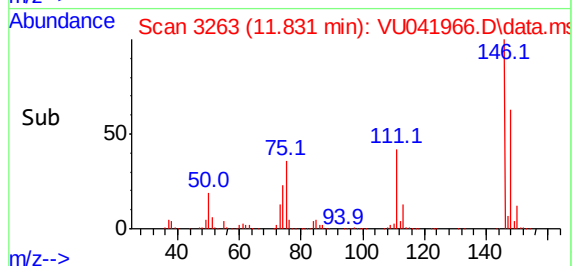
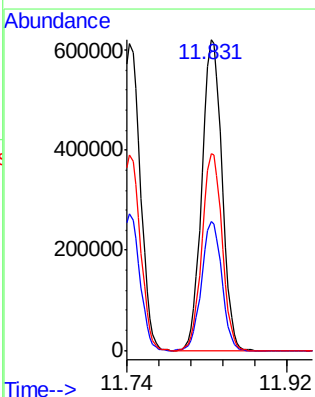
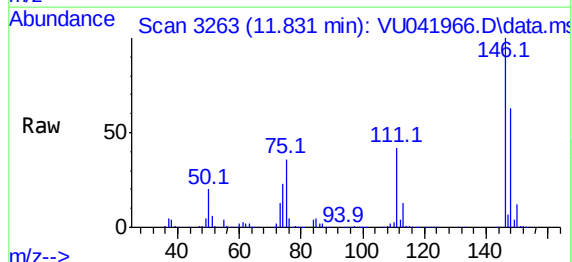
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

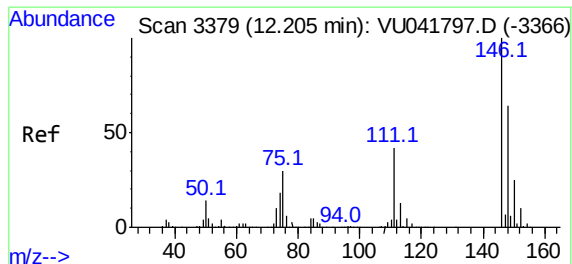
Tgt Ion:146 Resp: 950865
Ion Ratio Lower Upper
146 100
111 44.3 28.7 53.3
148 63.8 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 193.85 ug/L
RT: 11.831 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

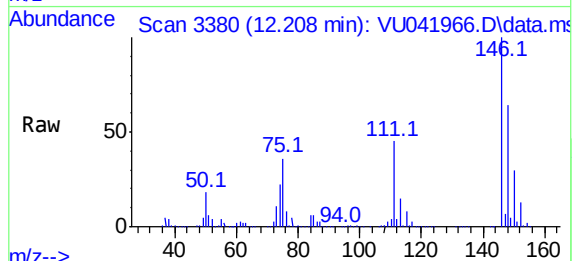
Tgt Ion:146 Resp: 951056
Ion Ratio Lower Upper
146 100
111 41.7 28.1 52.1
148 63.5 44.8 83.2



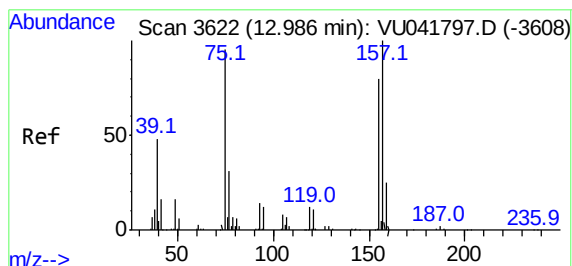
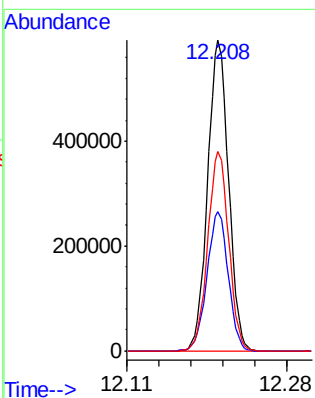
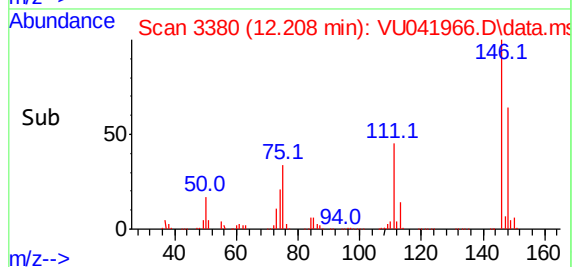


#67
1,2-Dichlorobenzene
Concen: 183.53 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

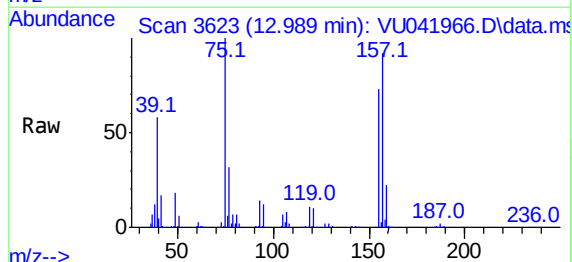
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306



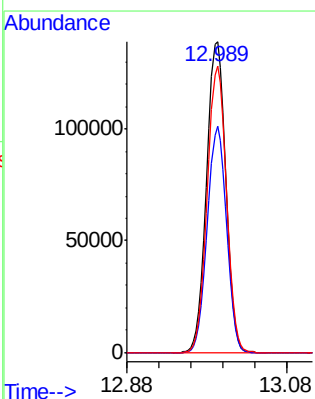
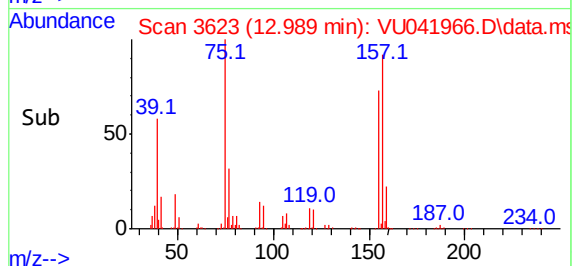
Tgt Ion:146 Resp: 920956
Ion Ratio Lower Upper
146 100
111 44.9 33.0 49.6
148 64.2 50.0 75.0

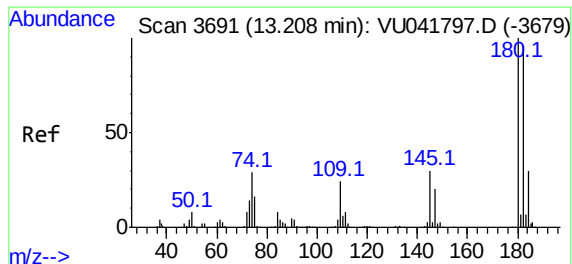


#68
1,2-Dibromo-3-chloropropane
Concen: 208.88 ug/L
RT: 12.989 min Scan# 3623
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17



Tgt Ion: 75 Resp: 221125
Ion Ratio Lower Upper
75 100
155 72.8 66.8 100.2
157 92.3 85.5 128.3

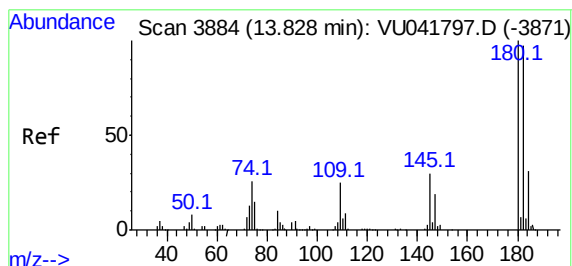
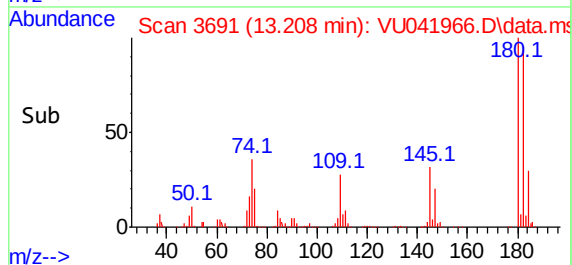
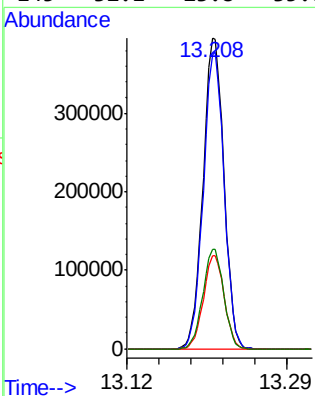
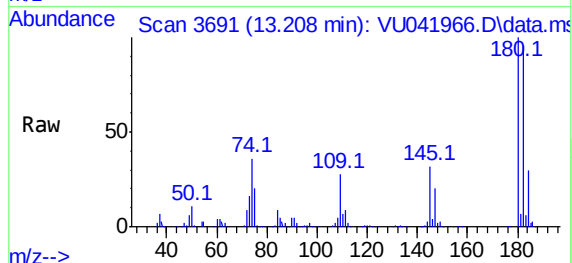




#69
1,3,5-Trichlorobenzene
Concen: 175.36 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

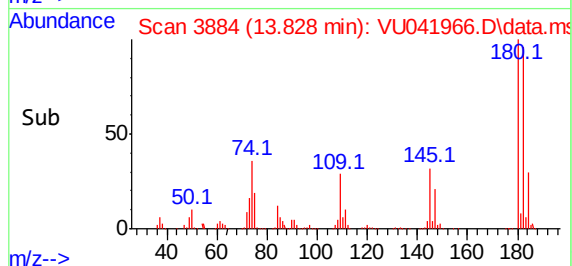
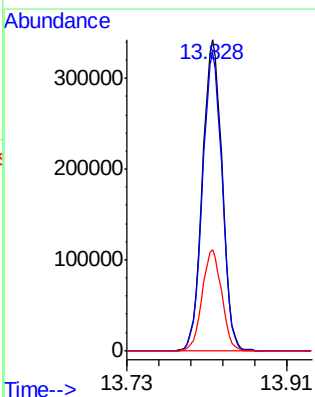
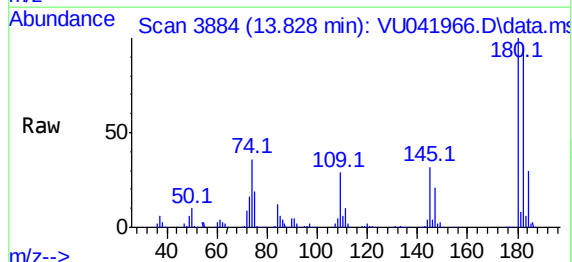
Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

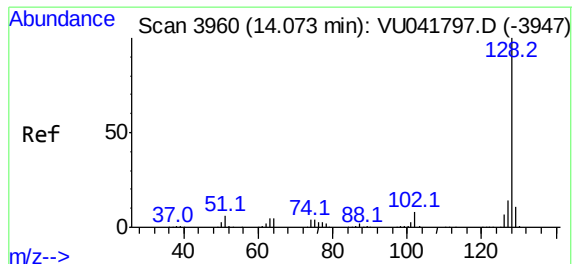
Tgt Ion:180 Resp: 613959
Ion Ratio Lower Upper
180 100
182 95.2 77.1 115.7
184 30.0 23.9 35.9
145 32.1 23.8 35.6



#70
1,2,4-trichlorobenzene
Concen: 189.00 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion:180 Resp: 531102
Ion Ratio Lower Upper
180 100
182 95.6 75.9 113.9
145 32.0 24.1 36.1

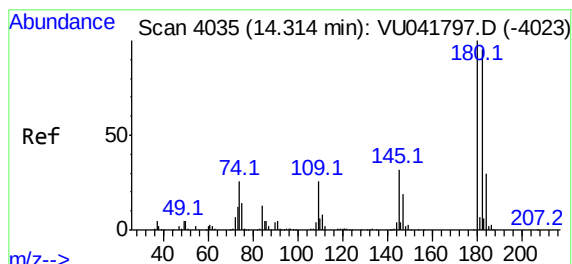
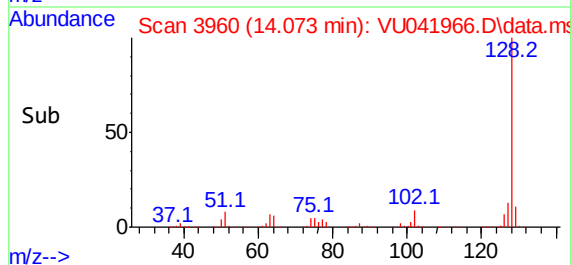
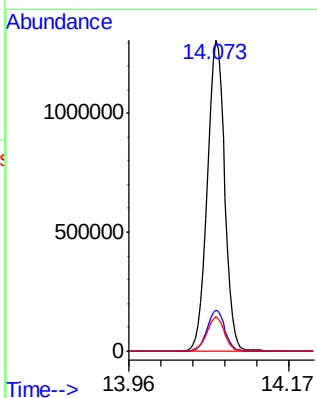
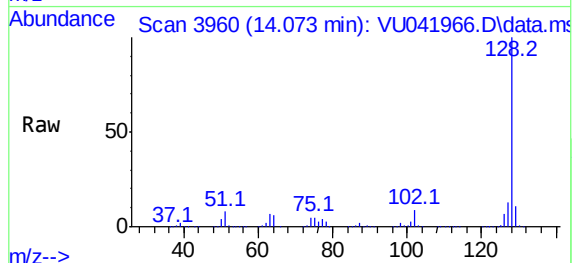




#71
Naphthalene
Concen: 223.59 ug/L
RT: 14.073 min Scan# 3960
Delta R.T. -0.000 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Instrument :
MSVOA_U
ClientSampleId :
VSTD200306

Tgt Ion:128 Resp: 2039787
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 185.15 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. 0.003 min
Lab File: VU041966.D
Acq: 12 Jan 2021 11:17

Tgt Ion:180 Resp: 525078
Ion Ratio Lower Upper
180 100
182 95.3 75.8 113.6
145 34.3 26.2 39.4

