

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011221\
 Data File : VU041967.D
 Acq On : 12 Jan 2021 12:03
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV301

Quant Time: Jan 13 06:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:59:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	249243	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	239664	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	127623	50.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	145857	53.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	106.72%
7) Chloroethane-d5	1.919	69	115570	53.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.40%
11) 1,1-Dichloroethene-d2	2.578	63	237172	53.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.88%
21) 2-Butanone-d5	4.642	46	224175	108.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.18%
24) Chloroform-d	5.079	84	214768	51.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.90%
26) 1,2-Dichloroethane-d4	5.716	65	137464	52.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.74%
32) Benzene-d6	5.742	84	415936	49.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.32%
36) 1,2-Dichloropropane-d6	6.703	67	126558	47.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.62%
41) Toluene-d8	7.902	98	355921	49.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.94%
43) trans-1,3-Dichloroprop...	8.182	79	65064	49.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.54%
47) 2-Hexanone-d5	8.639	63	151378	104.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.88%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	215328	55.66	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	111.32%
66) 1,2-Dichlorobenzene-d4	12.188	152	140468	52.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.74%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	106930	44.84	ug/L	99
3) Chloromethane	1.523	50	128722	46.21	ug/L	99
5) Vinyl chloride	1.607	62	133183	46.47	ug/L	98
6) Bromomethane	1.864	94	82425	47.10	ug/L	94
8) Chloroethane	1.938	64	82420	46.98	ug/L	98
9) Trichlorofluoromethane	2.144	101	164406	45.90	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.591	101	95757	47.99	ug/L	99
12) 1,1-Dichloroethene	2.591	96	91035	47.87	ug/L	94
13) Acetone	2.645	43	188610	107.57	ug/L	98
14) Carbon disulfide	2.803	76	298902	48.53	ug/L	99
15) Methyl Acetate	2.961	43	138537	50.34	ug/L	100
16) Methylene chloride	3.057	84	104084	47.07	ug/L	99
17) trans-1,2-Dichloroethene	3.369	96	93215	46.61	ug/L	99
18) Methyl tert-butyl Ether	3.375	73	308249	47.57	ug/L	99
19) 1,1-Dichloroethane	3.887	63	177861	44.95	ug/L	98
20) cis-1,2-Dichloroethene	4.684	96	96871	44.92	ug/L	98
22) 2-Butanone	4.723	43	222941	96.82	ug/L	100
23) Bromochloromethane	4.989	128	47557	45.97	ug/L	94
25) Chloroform	5.105	83	179727	45.70	ug/L	96
27) 1,2-Dichloroethane	5.809	62	134756	44.70	ug/L	99

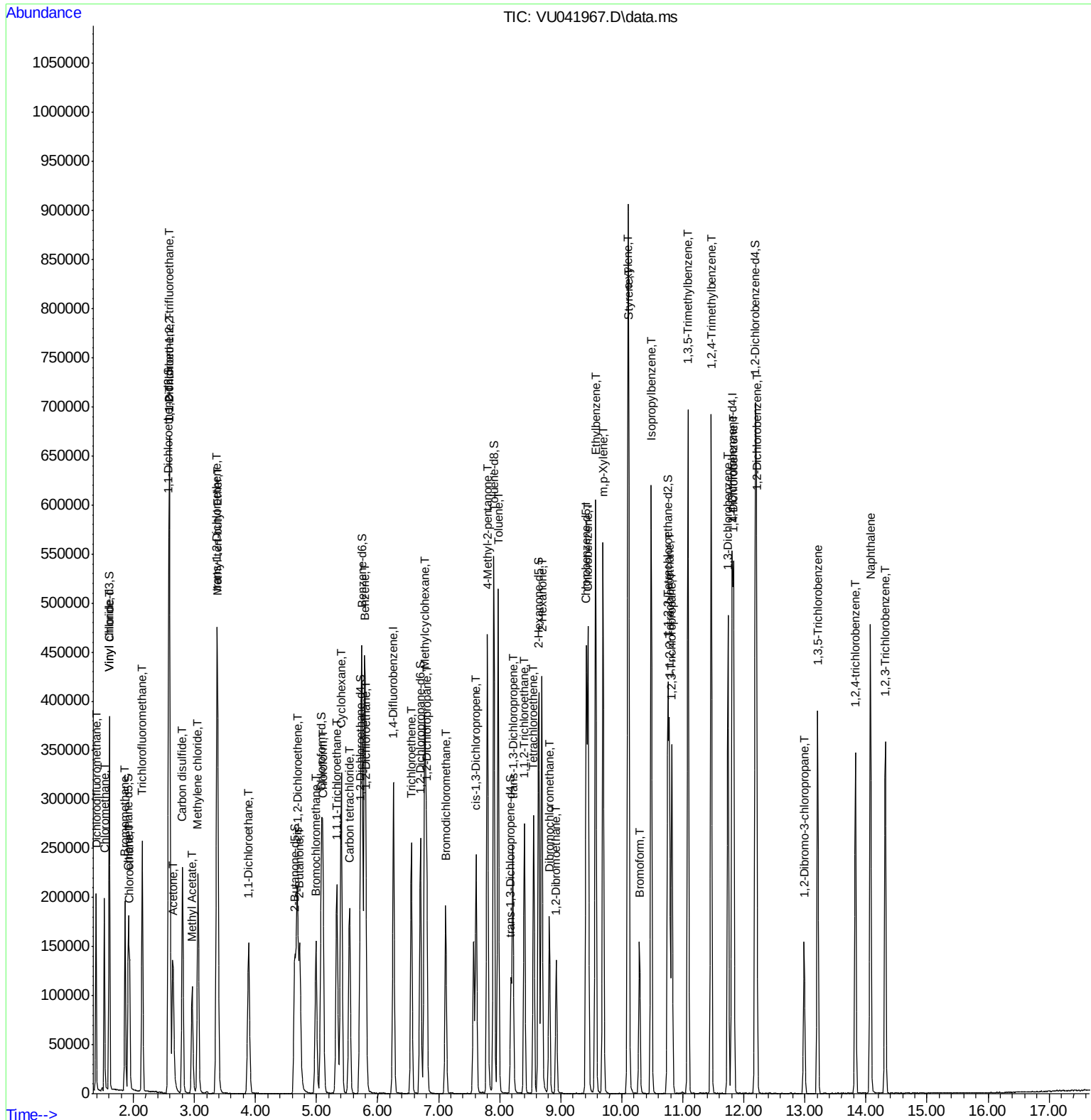
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 Data File : VU041967.D
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 Sample : VSTDICV050
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 ALS Vial : 7 Sample Multiplier: 1

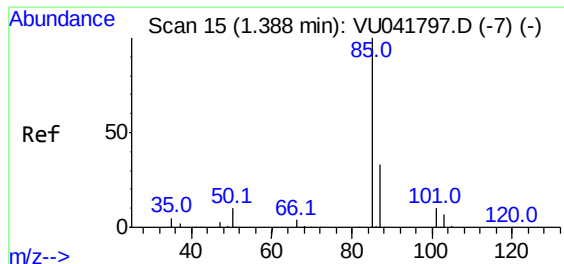
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV301

Quant Time: Jan 13 06:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 13 05:59:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.404	56	167096	46.35	ug/L	99
30) 1,1,1-Trichloroethane	5.333	97	155988	43.65	ug/L	99
31) Carbon tetrachloride	5.539	117	129975	43.74	ug/L	100
33) Benzene	5.787	78	374440	42.15	ug/L	100
34) Trichloroethene	6.552	95	91131	41.70	ug/L	96
35) Methylcyclohexane	6.774	83	147152	45.89	ug/L	98
37) 1,2-Dichloropropane	6.803	63	98235	42.13	ug/L	99
38) Bromodichloromethane	7.115	83	126182	43.57	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	142470	41.56	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	309386	85.82	ug/L	100
42) Toluene	7.976	91	370537	43.79	ug/L	100
44) trans-1,3-Dichloropropene	8.214	75	143175	43.47	ug/L	98
45) 1,1,2-Trichloroethane	8.404	97	84958	41.75	ug/L	96
46) Tetrachloroethene	8.555	164	58732	42.81	ug/L	98
48) 2-Hexanone	8.690	43	263841	88.43	ug/L	99
49) Dibromochloromethane	8.812	129	92042	42.47	ug/L	97
50) 1,2-Dibromoethane	8.928	107	91774	43.03	ug/L	99
51) Chlorobenzene	9.449	112	235284	45.27	ug/L	98
52) Ethylbenzene	9.571	91	424316	47.03	ug/L	100
53) m,p-Xylene	9.693	106	152912	46.72	ug/L	100
54) o-xylene	10.099	106	146433	46.33	ug/L	97
55) Styrene	10.115	104	259546	46.64	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	183948	48.80	ug/L	100
59) Bromoform	10.291	173	69156	41.69	ug/L	100
60) 1,2,3-Trichloropropane	10.819	75	152804	45.81	ug/L	99
61) Isopropylbenzene	10.481	105	391284	43.76	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	370174	48.85	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	372743	49.15	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	187692	45.88	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	190122	46.48	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	190009	45.43	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.986	75	42506	40.19	ug/L	100
69) 1,3,5-Trichlorobenzene	13.208	180	112649	40.79	ug/L	99
70) 1,2,4-trichlorobenzene	13.828	180	98050	46.05	ug/L	98
71) Naphthalene	14.073	128	357219	48.73	ug/L	100
72) 1,2,3-Trichlorobenzene	14.317	180	100840	46.24	ug/L	99

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

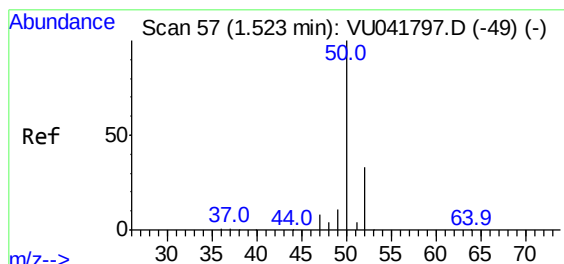
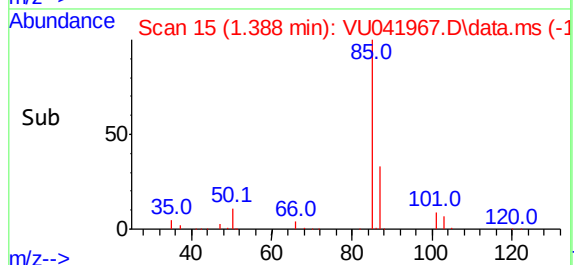
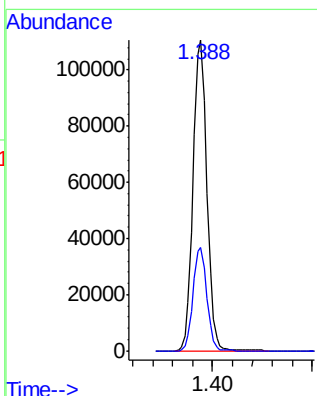
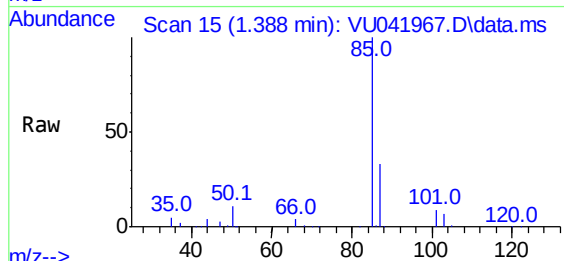




#2
Dichlorodifluoromethane
Concen: 44.84 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

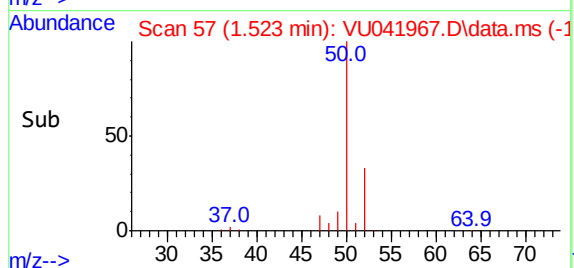
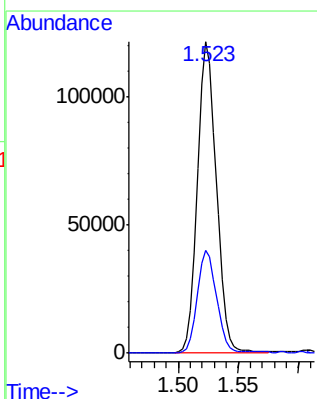
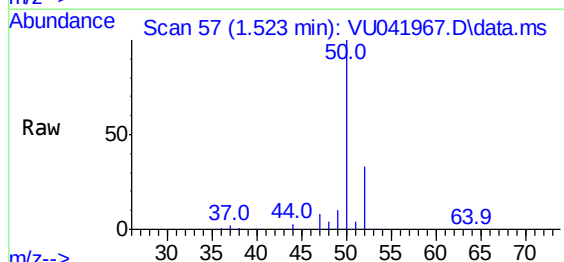
Instrument :
MSVOA_U
ClientSampleId :
VICV301

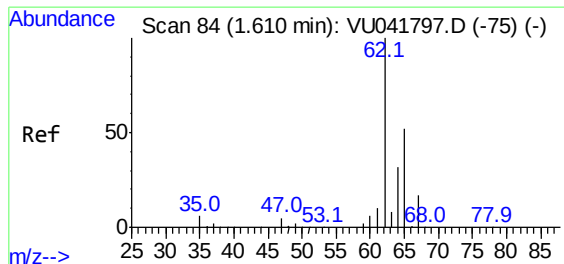
Tgt Ion: 85 Resp: 106930
Ion Ratio Lower Upper
85 100
87 33.0 25.8 38.6



#3
Chloromethane
Concen: 46.21 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 50 Resp: 128722
Ion Ratio Lower Upper
50 100
52 32.9 22.5 41.9

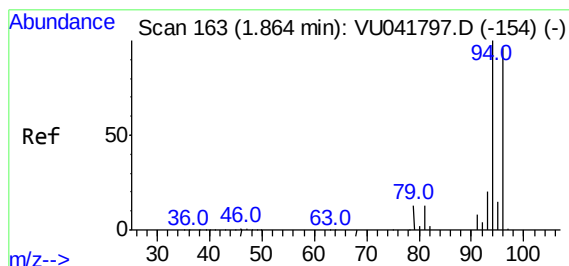
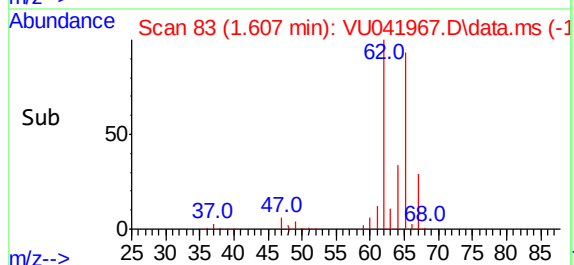
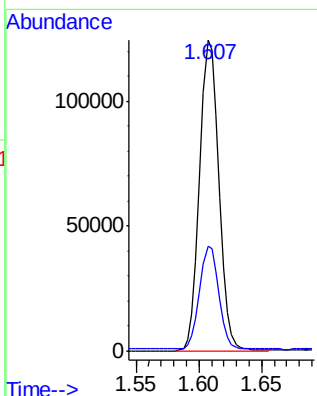
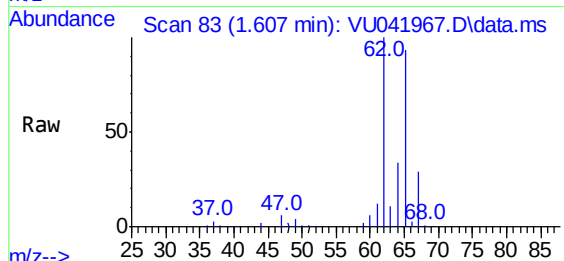




#5
 Vinyl chloride
 Concen: 46.47 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU041967.D
 Acq: 12 Jan 2021 12:03

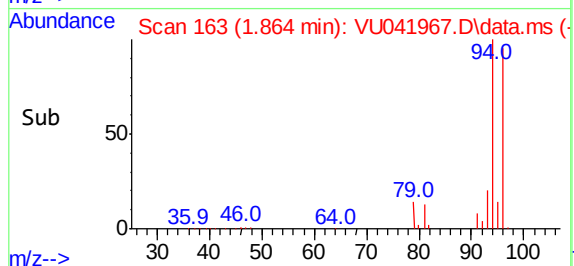
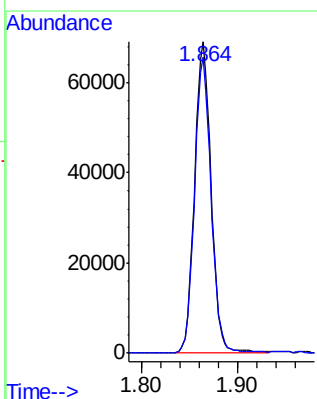
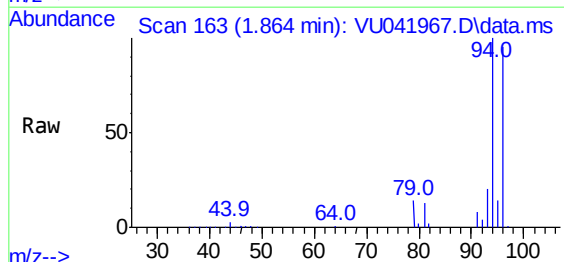
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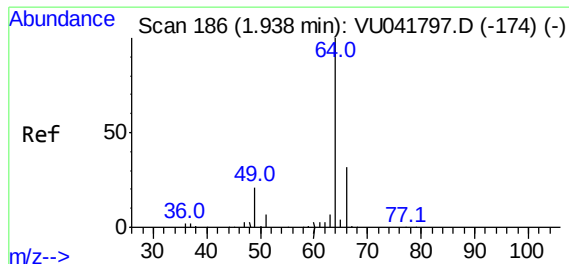
Tgt Ion: 62 Resp: 133183
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.9 42.5



#6
 Bromomethane
 Concen: 47.10 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU041967.D
 Acq: 12 Jan 2021 12:03

Tgt Ion: 94 Resp: 82425
 Ion Ratio Lower Upper
 94 100
 96 94.9 62.8 116.6

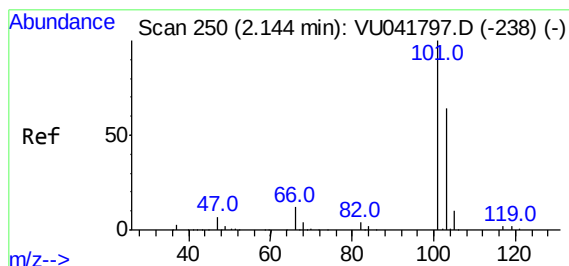
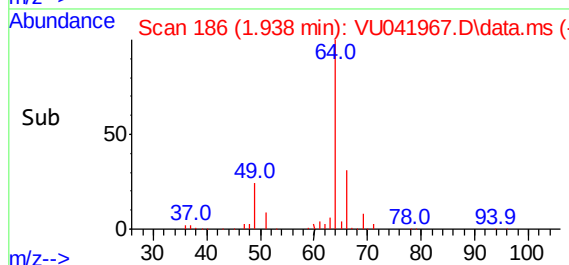
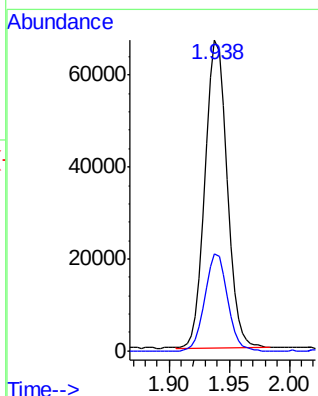
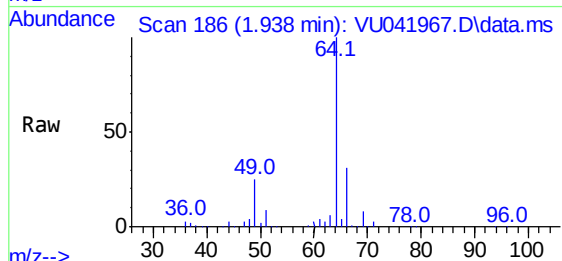




#8
Chloroethane
Concen: 46.98 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

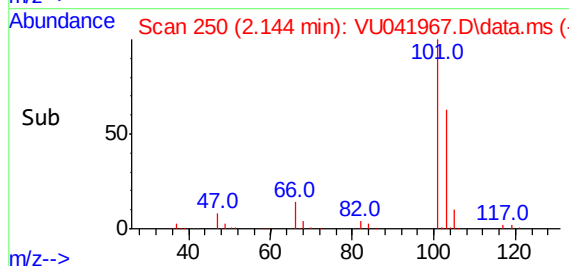
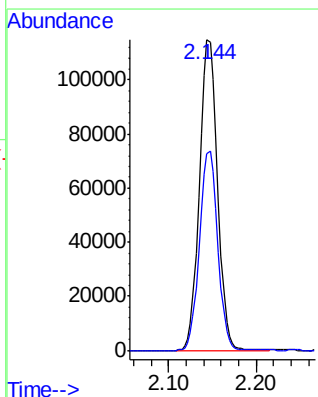
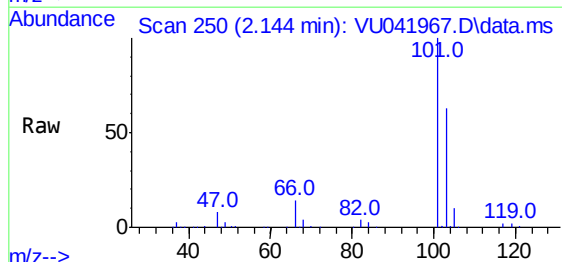
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ClientSampleId :
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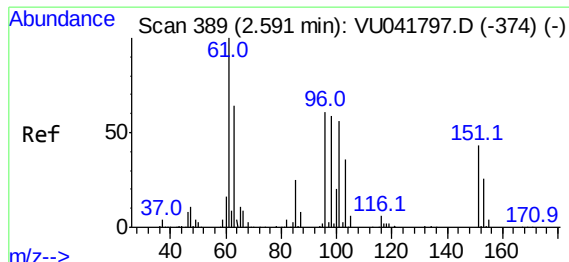
Tgt Ion: 64 Resp: 82420
Ion Ratio Lower Upper
64 100
66 31.1 22.7 42.1



#9
Trichlorofluoromethane
Concen: 45.90 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:101 Resp: 164406
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



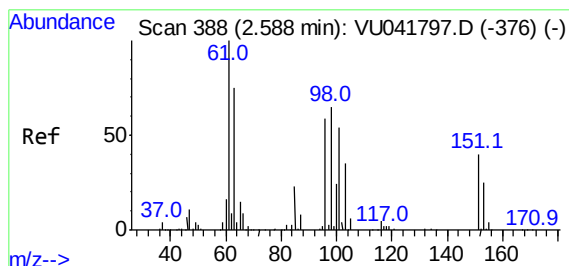
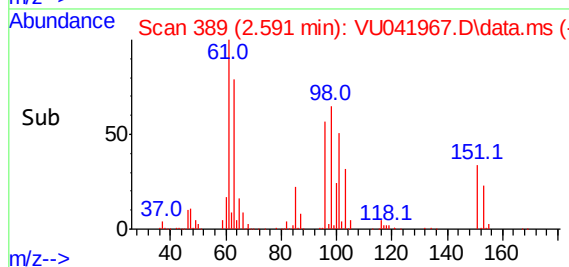
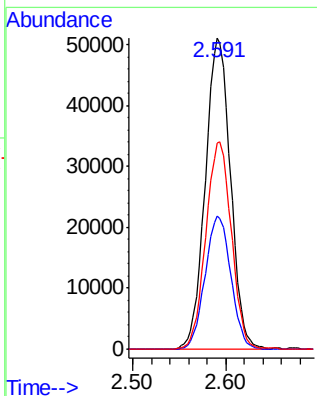
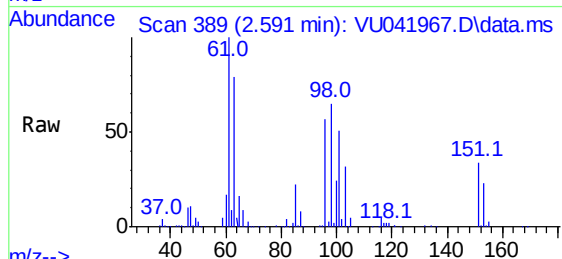


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 47.99 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU041967.D
 Acq: 12 Jan 2021 12:03

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV301

Tgt Ion:101 Resp: 95757

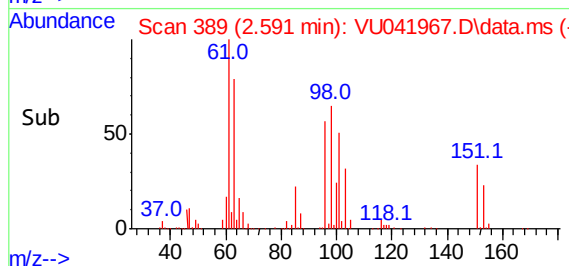
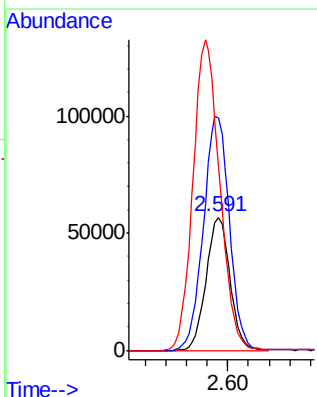
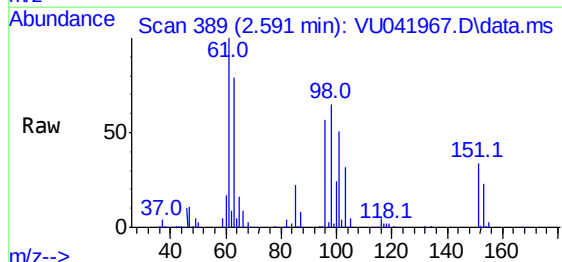
Ion	Ratio	Lower	Upper
101	100		
85	43.6	35.0	52.4
151	67.5	52.6	79.0

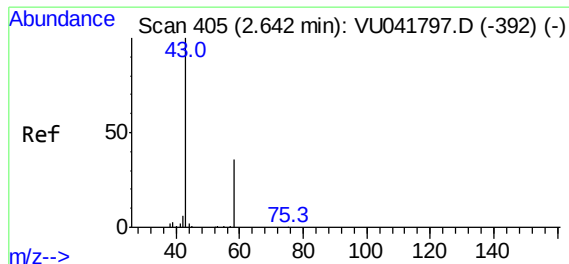


#12
 1,1-Dichloroethene
 Concen: 47.87 ug/L
 RT: 2.591 min Scan# 389
 Delta R.T. 0.003 min
 Lab File: VU041967.D
 Acq: 12 Jan 2021 12:03

Tgt Ion: 96 Resp: 91035

Ion	Ratio	Lower	Upper
96	100		
61	175.3	127.8	237.4
63	138.4	91.2	169.4

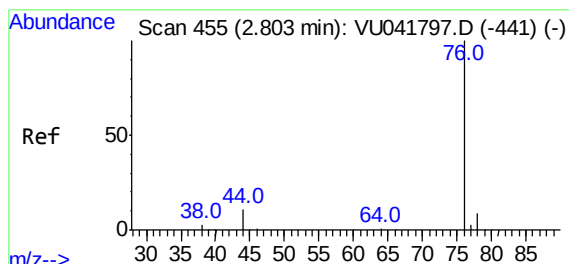
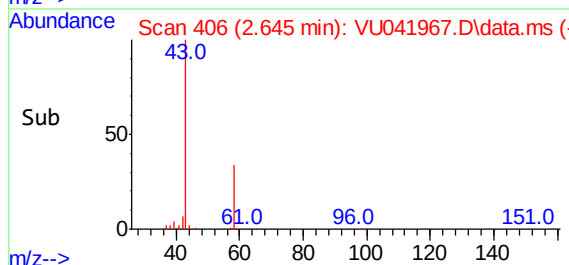
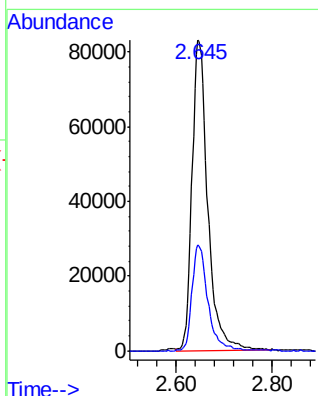
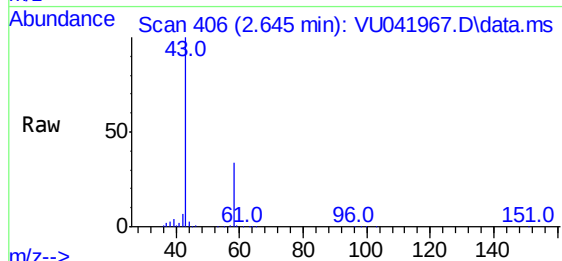




#13
Acetone
Concen: 107.57 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

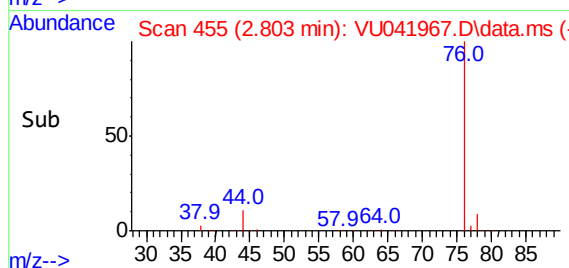
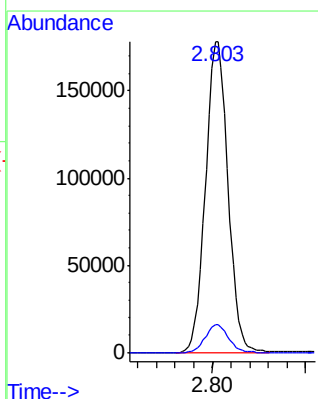
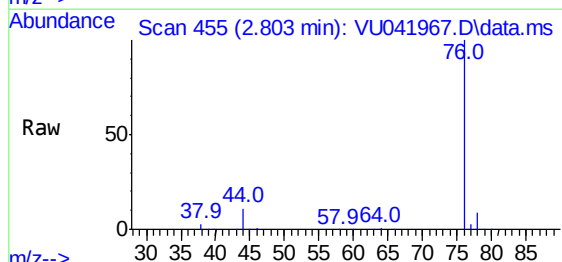
Instrument :
MSVOA_U
ClientSampleId :
VICV301

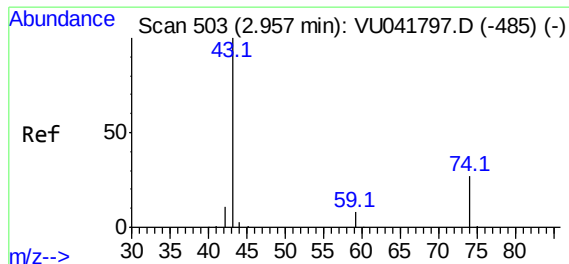
Tgt Ion: 43 Resp: 188610
Ion Ratio Lower Upper
43 100
58 33.6 0.0 70.0



#14
Carbon disulfide
Concen: 48.53 ug/L
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 76 Resp: 298902
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

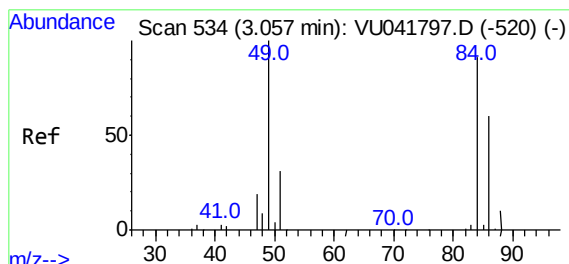
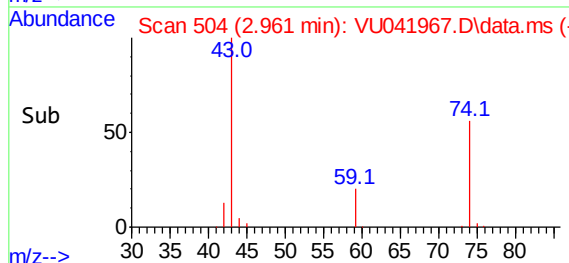
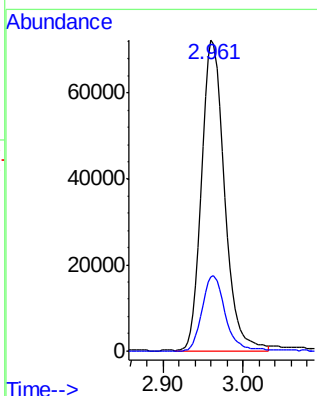
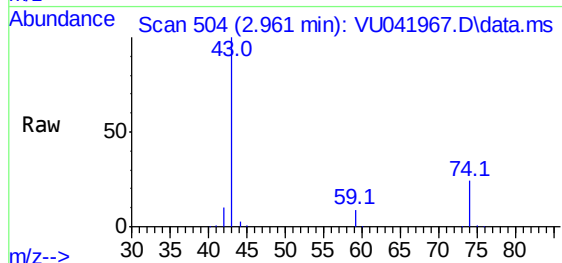




#15
Methyl Acetate
Concen: 50.34 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

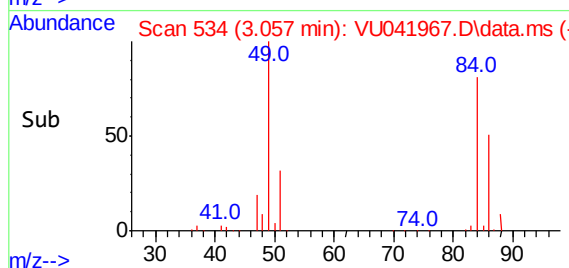
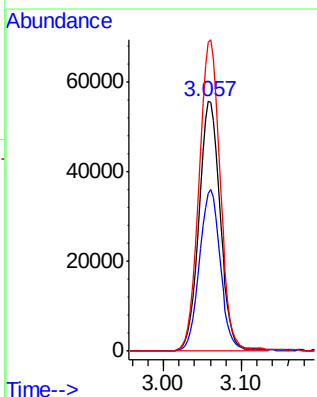
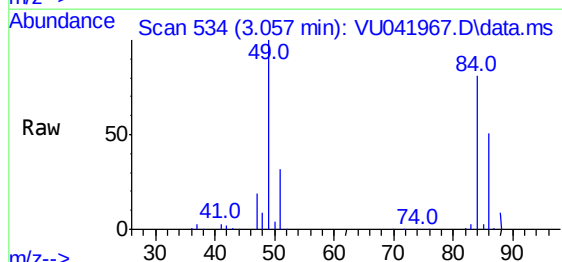
Instrument :
MSVOA_U
ClientSampleId :
VICV301

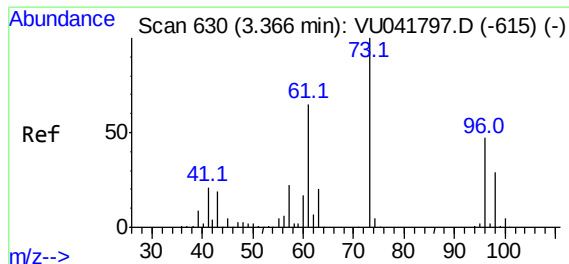
Tgt Ion: 43 Resp: 138537
Ion Ratio Lower Upper
43 100
74 23.9 19.3 28.9



#16
Methylene chloride
Concen: 47.07 ug/L
RT: 3.057 min Scan# 534
Delta R.T. -0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 84 Resp: 104084
Ion Ratio Lower Upper
84 100
86 63.0 45.6 84.6
49 123.7 86.0 159.6

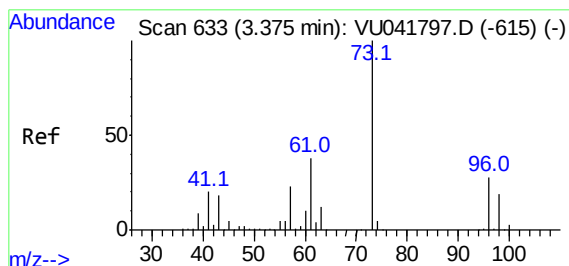
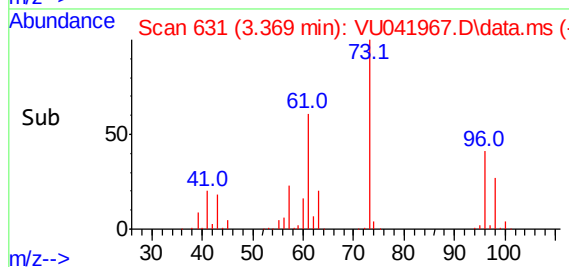
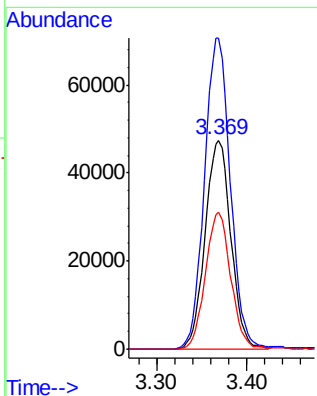
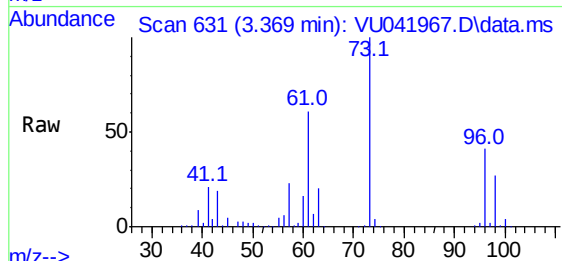




#17
trans-1,2-Dichloroethene
Concen: 46.61 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

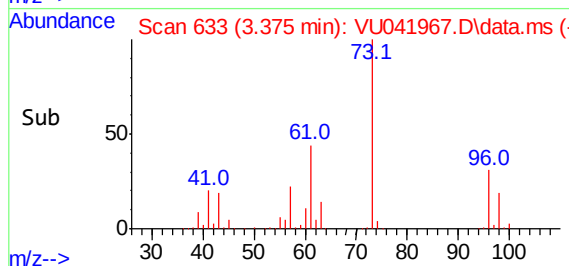
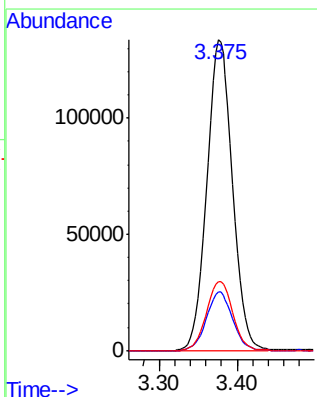
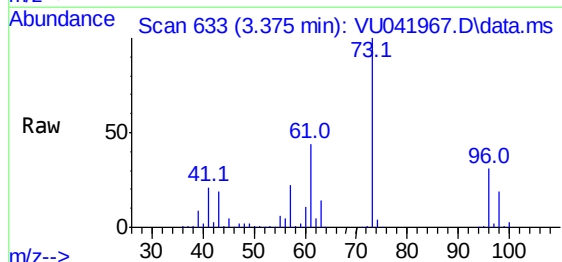
Instrument :
MSVOA_U
ClientSampleId :
VICV301

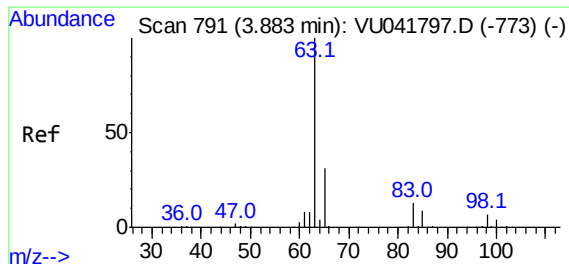
Tgt Ion: 96 Resp: 93215
Ion Ratio Lower Upper
96 100
61 149.0 105.3 195.6
98 65.3 45.3 84.1



#18
Methyl tert-butyl Ether
Concen: 47.57 ug/L
RT: 3.375 min Scan# 633
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 73 Resp: 308249
Ion Ratio Lower Upper
73 100
43 19.2 15.0 22.4
57 22.8 18.1 27.1



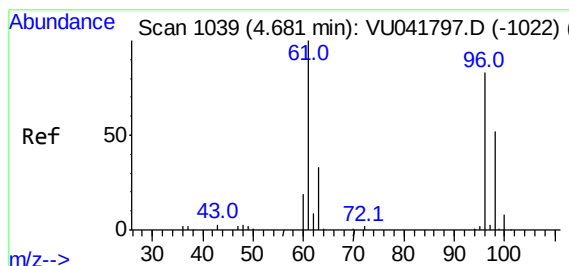
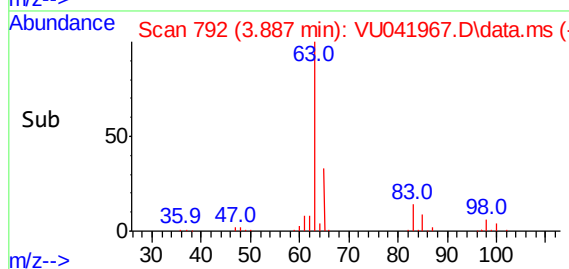
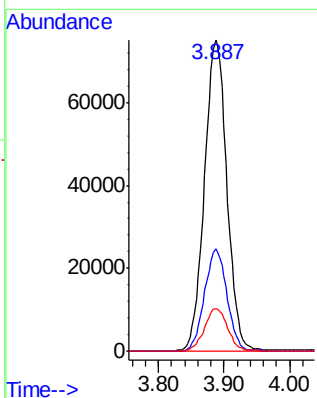
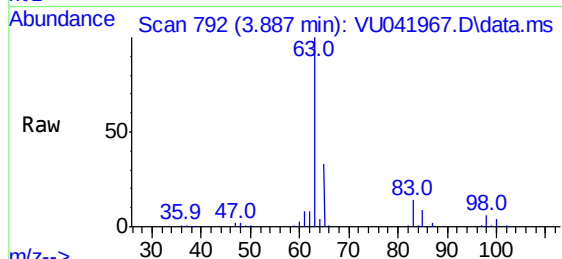


#19
1,1-Dichloroethane
Concen: 44.95 ug/L
RT: 3.887 min Scan# 792
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion: 63 Resp: 177861

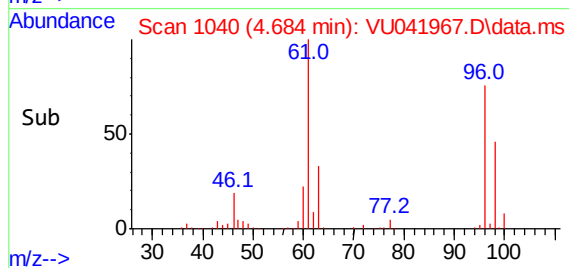
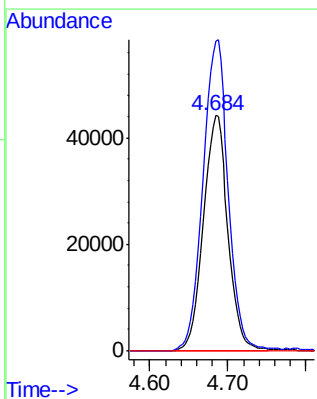
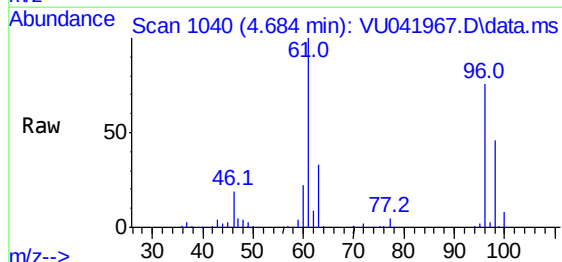
Ion	Ratio	Lower	Upper
63	100		
65	32.8	21.8	40.6
83	13.6	9.4	17.4

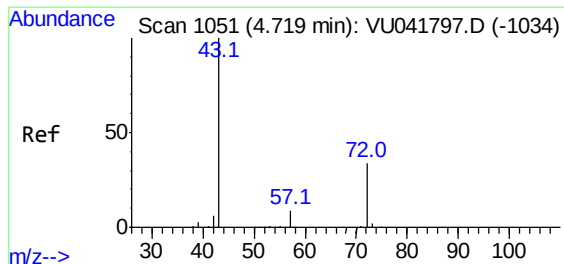


#20
cis-1,2-Dichloroethene
Concen: 44.92 ug/L
RT: 4.684 min Scan# 1040
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 96 Resp: 96871

Ion	Ratio	Lower	Upper
96	100		
61	131.6	93.9	174.5
68	0.0	0.0	0.0

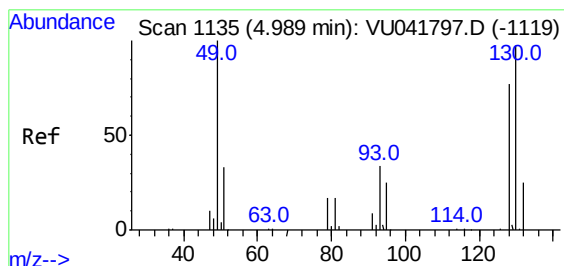
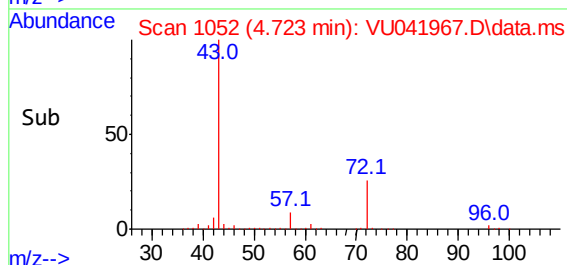
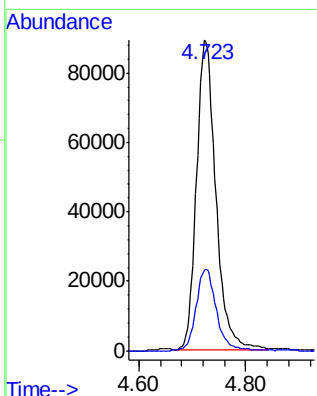
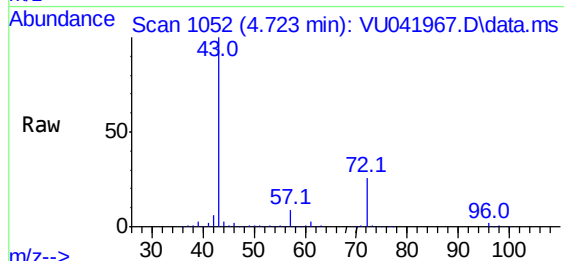




#22
2-Butanone
Concen: 96.82 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

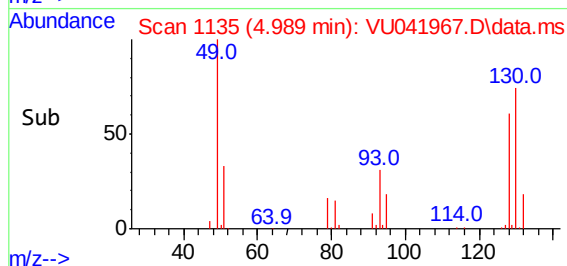
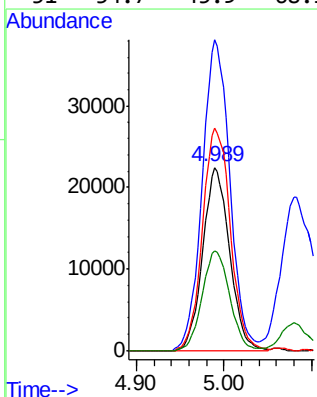
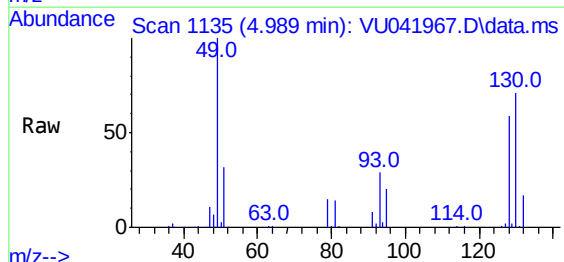
Instrument :
MSVOA_U
ClientSampleId :
VICV301

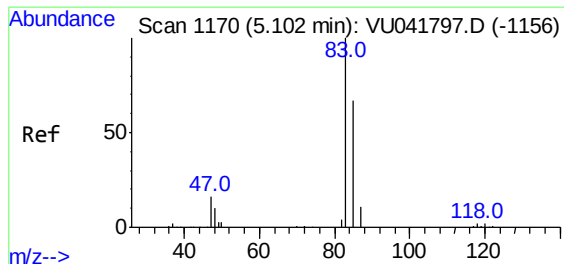
Tgt Ion: 43 Resp: 222941
Ion Ratio Lower Upper
43 100
72 27.3 13.6 40.8



#23
Bromochloromethane
Concen: 45.97 ug/L
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:128 Resp: 47557
Ion Ratio Lower Upper
128 100
49 170.0 124.9 232.1
130 121.4 91.1 169.3
51 54.7 45.9 68.9

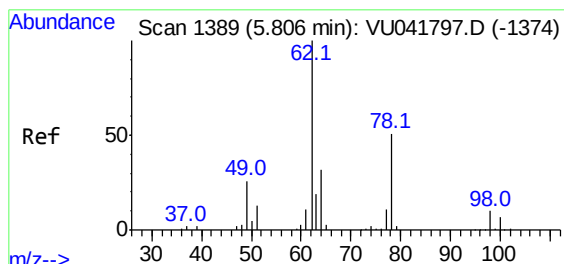
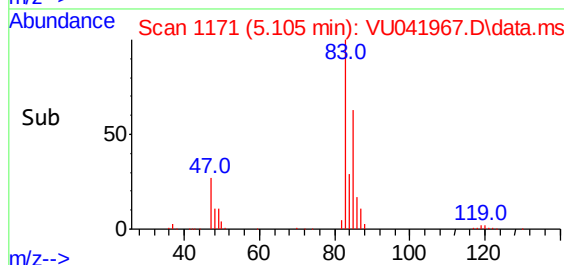
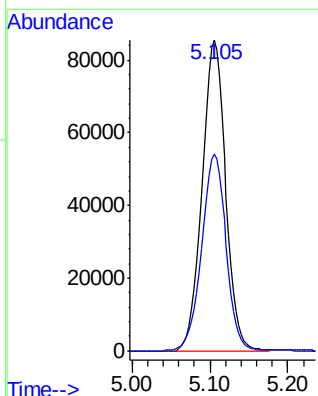
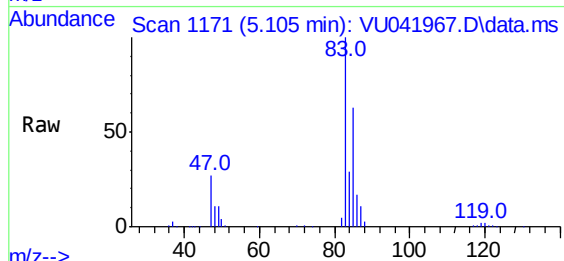




#25
Chloroform
Concen: 45.70 ug/L
RT: 5.105 min Scan# 1171
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

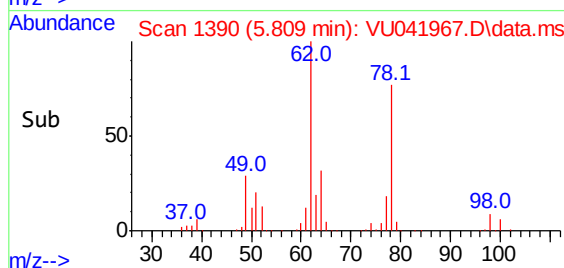
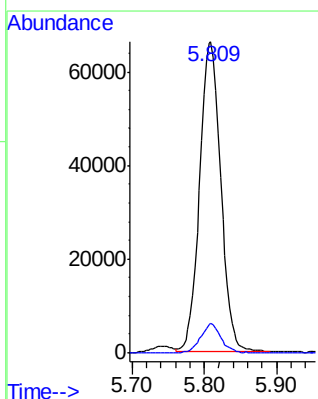
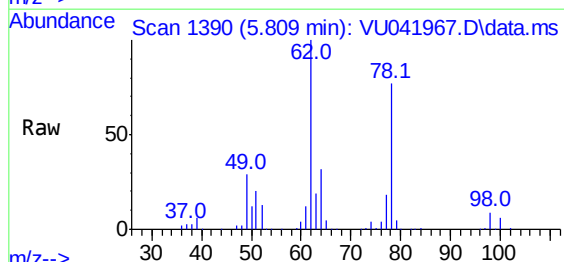
Instrument :
MSVOA_U
ClientSampleId :
VICV301

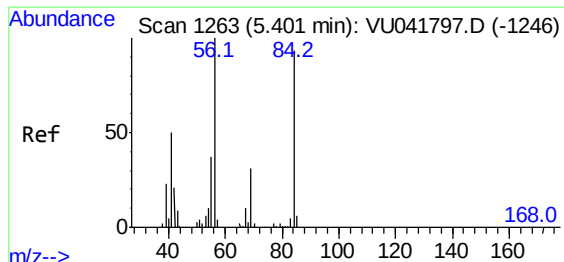
Tgt Ion: 83 Resp: 179727
Ion Ratio Lower Upper
83 100
85 63.5 46.9 87.1



#27
1,2-Dichloroethane
Concen: 44.70 ug/L
RT: 5.809 min Scan# 1390
Delta R.T. 0.006 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 62 Resp: 134756
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9

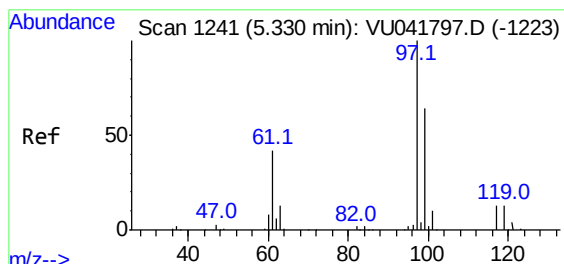
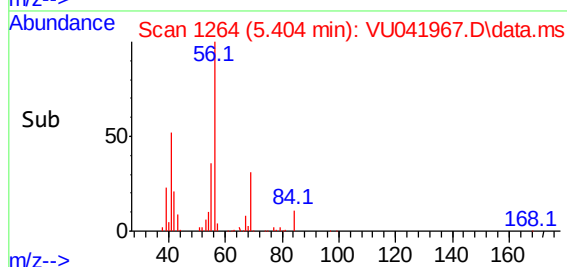
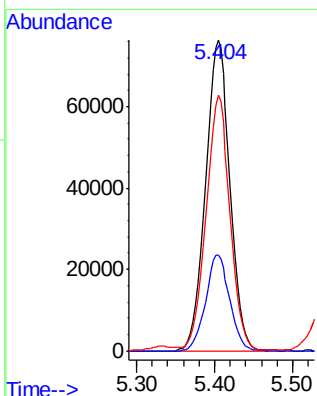
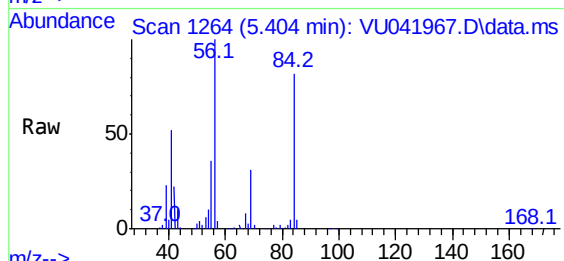




#29
Cyclohexane
Concen: 46.35 ug/L
RT: 5.404 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

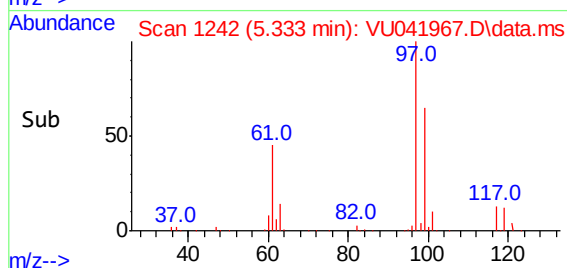
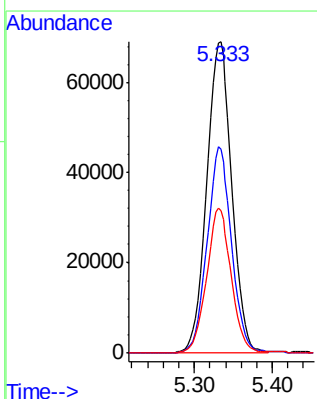
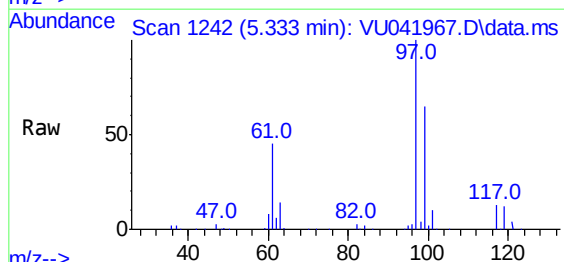
Instrument :
MSVOA_U
ClientSampleId :
VICV301

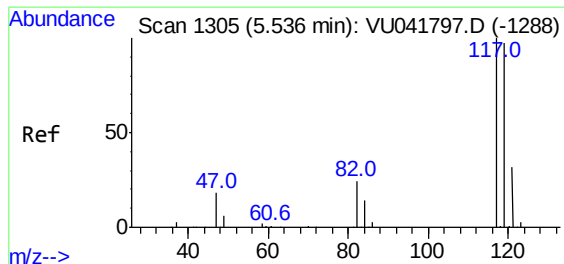
Tgt Ion: 56 Resp: 167096
Ion Ratio Lower Upper
56 100
69 30.4 23.4 35.0
84 80.6 64.3 96.5



#30
1,1,1-Trichloroethane
Concen: 43.65 ug/L
RT: 5.333 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 97 Resp: 155988
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 45.2 37.1 55.7

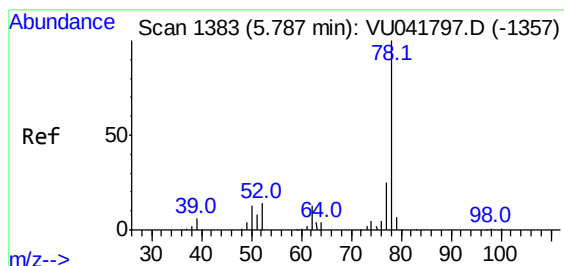
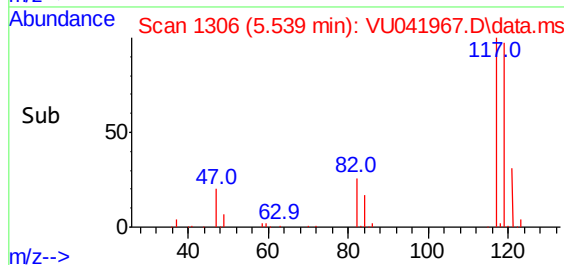
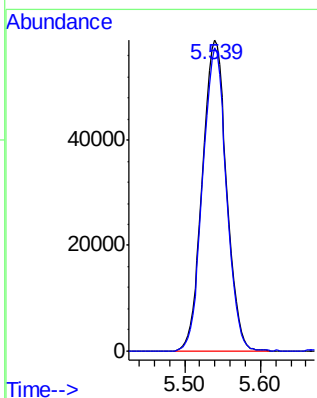
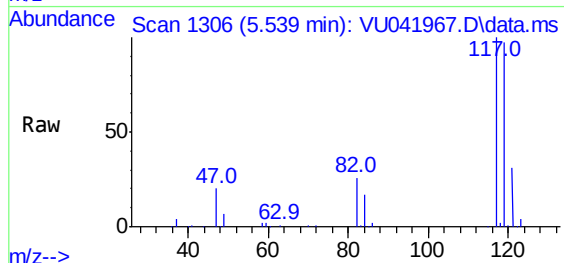




#31
Carbon tetrachloride
Concen: 43.74 ug/L
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

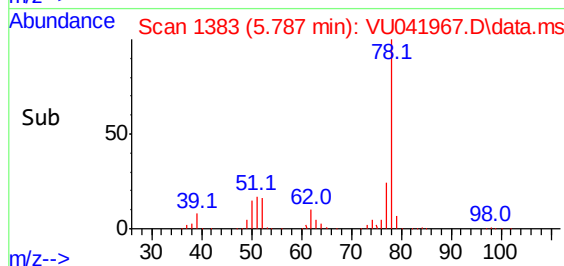
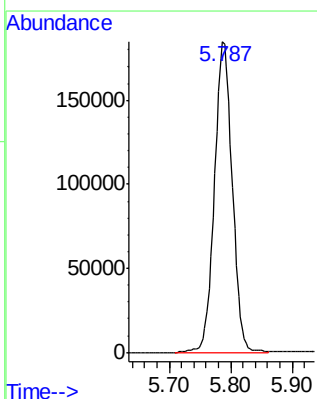
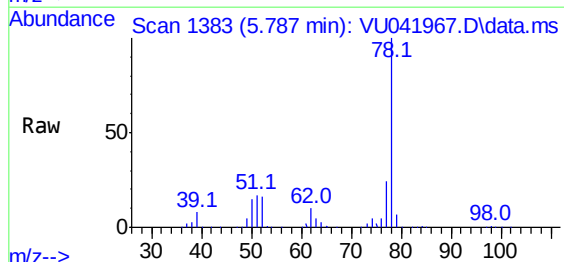
Instrument :
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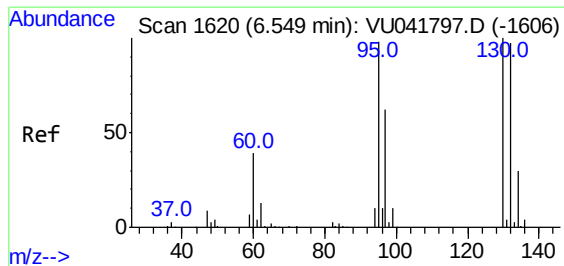
Tgt Ion:117 Resp: 129975
Ion Ratio Lower Upper
117 100
119 95.5 76.5 114.7



#33
Benzene
Concen: 42.15 ug/L
RT: 5.787 min Scan# 1383
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 78 Resp: 374440



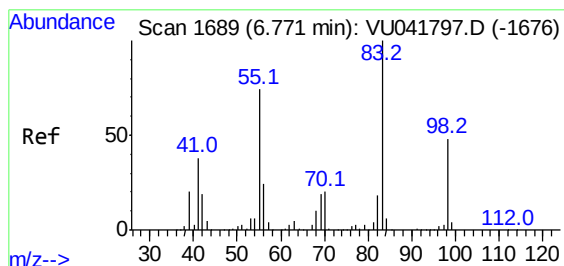
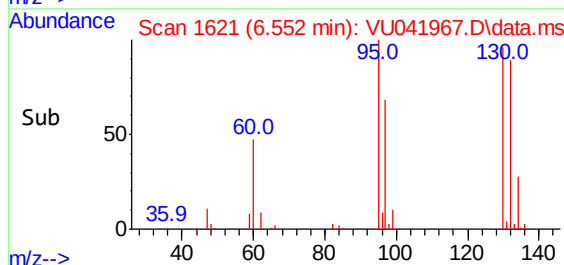
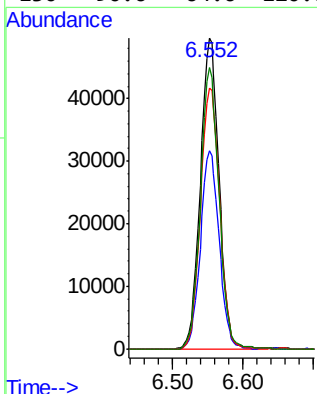
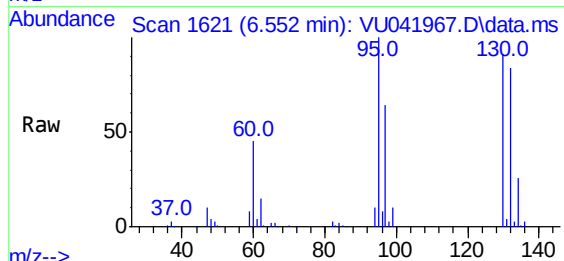


#34
Trichloroethene
Concen: 41.70 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion: 95 Resp: 91131

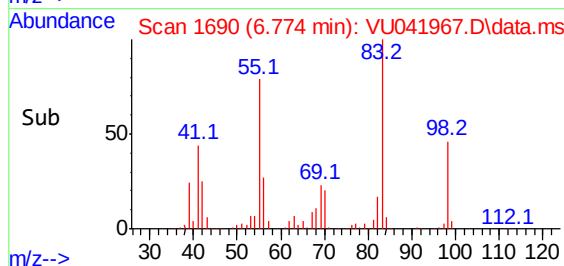
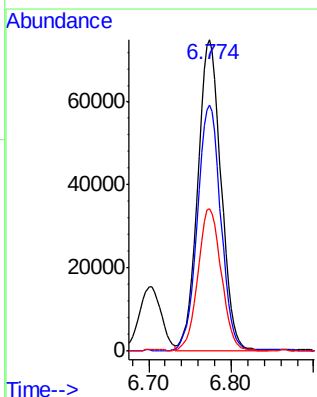
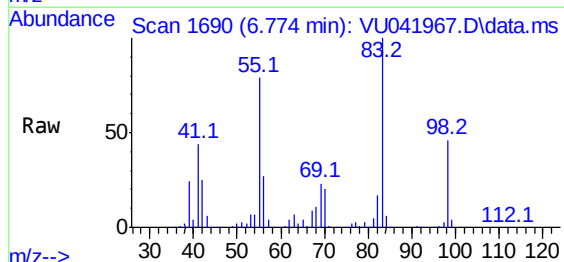
Ion	Ratio	Lower	Upper
95	100		
97	63.8	46.1	85.7
132	83.9	63.5	117.9
130	90.6	64.6	120.0

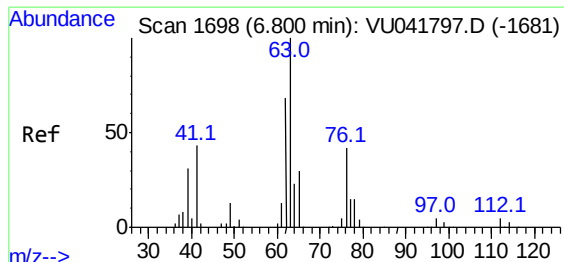


#35
Methylcyclohexane
Concen: 45.89 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 83 Resp: 147152

Ion	Ratio	Lower	Upper
83	100		
55	79.6	65.8	98.8
98	45.7	36.9	55.3

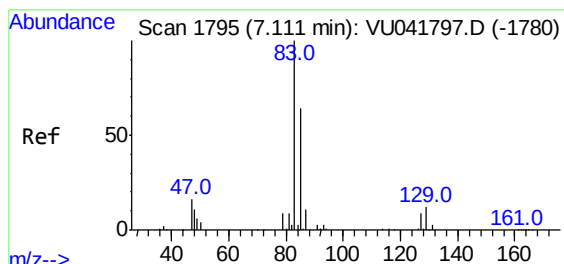
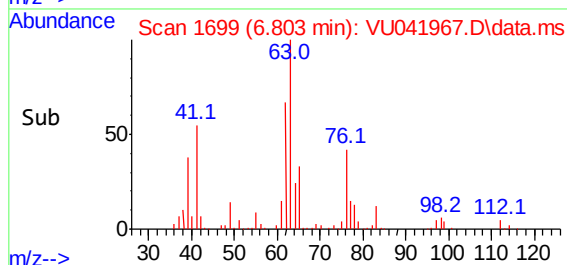
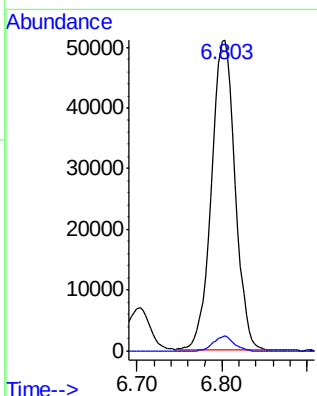
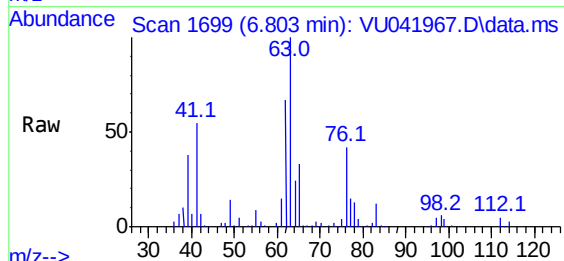




#37
1,2-Dichloropropane
Concen: 42.13 ug/L
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

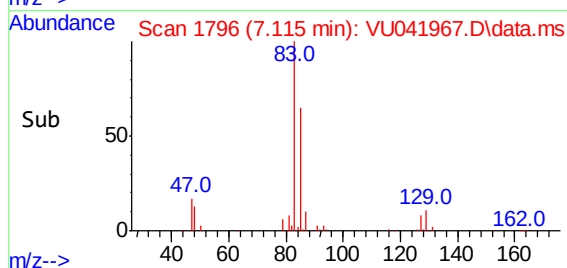
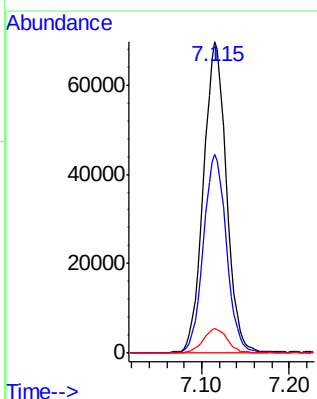
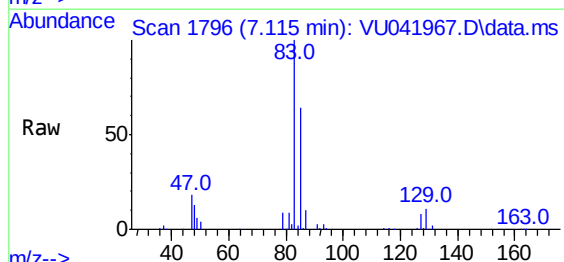
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ClientSampleId :
VICV301

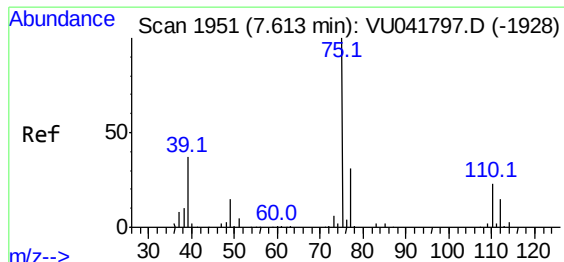
Tgt Ion: 63 Resp: 98235
Ion Ratio Lower Upper
63 100
112 4.1 3.0 4.4



#38
Bromodichloromethane
Concen: 43.57 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 83 Resp: 126182
Ion Ratio Lower Upper
83 100
85 63.7 45.3 84.1
127 7.6 6.6 9.8

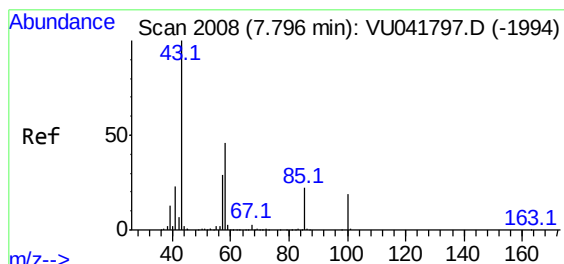
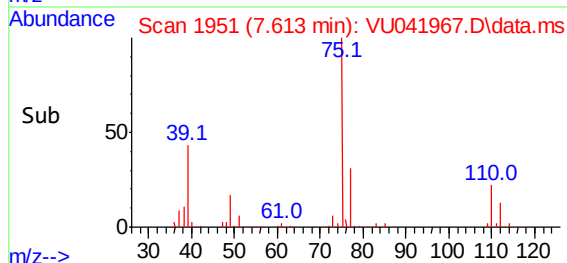
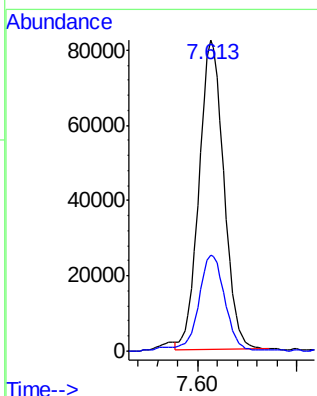
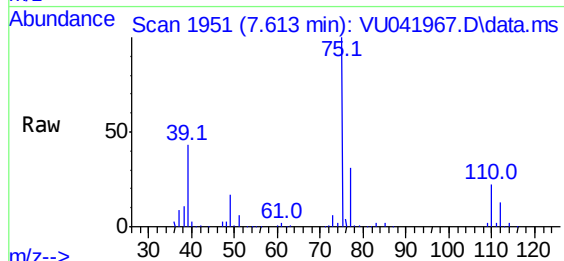




#39
cis-1,3-Dichloropropene
Concen: 41.56 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

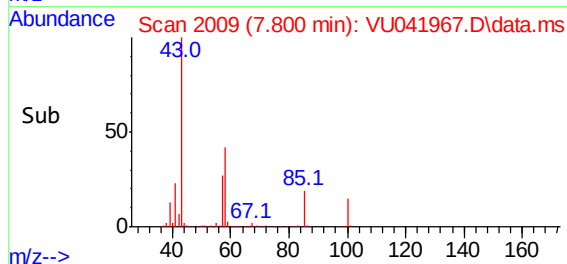
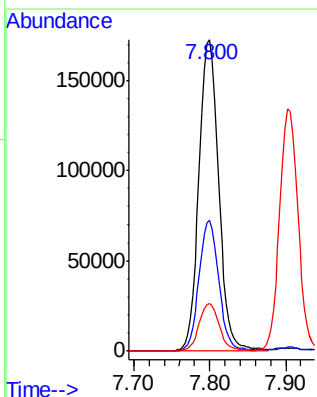
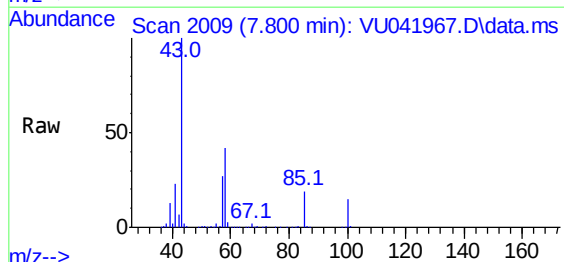
Instrument :
MSVOA_U
ClientSampleId :
VICV301

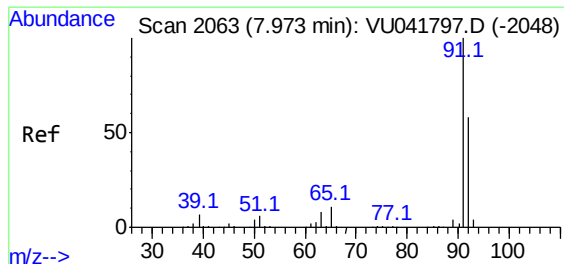
Tgt Ion: 75 Resp: 142470
Ion Ratio Lower Upper
75 100
77 30.9 22.1 41.1



#40
4-Methyl-2-pentanone
Concen: 85.82 ug/L
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 43 Resp: 309386
Ion Ratio Lower Upper
43 100
58 41.8 33.4 50.0
100 15.2 12.0 18.0

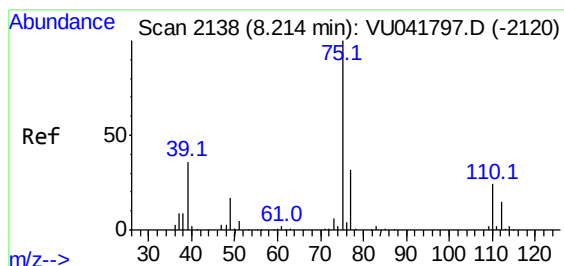
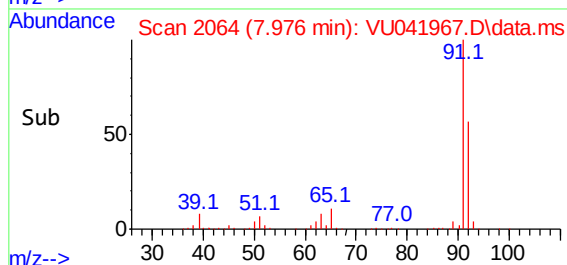
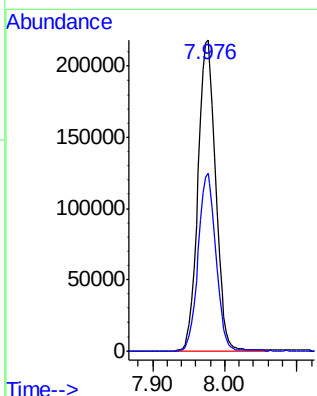
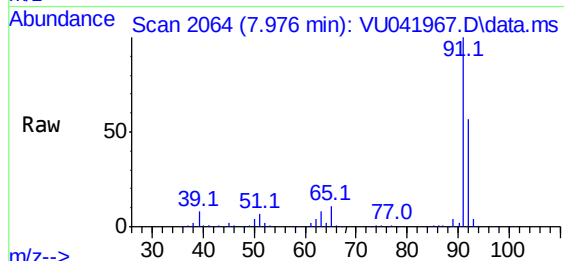




#42
Toluene
Concen: 43.79 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

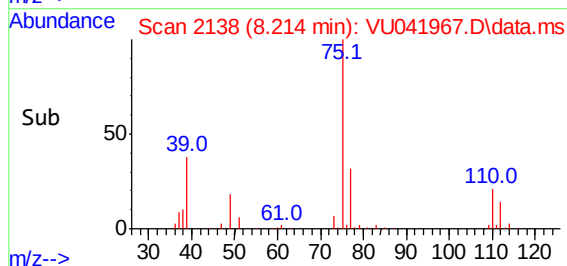
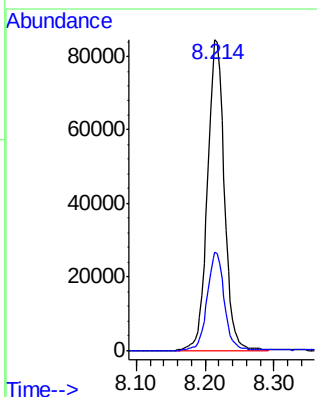
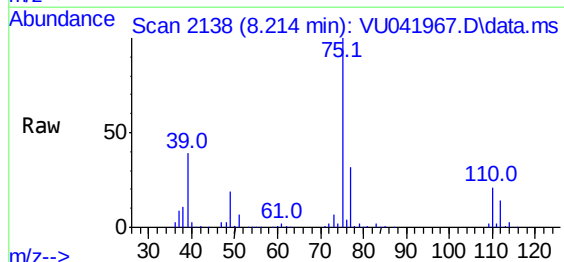
Instrument :
MSVOA_U
ClientSampled :
VICV301

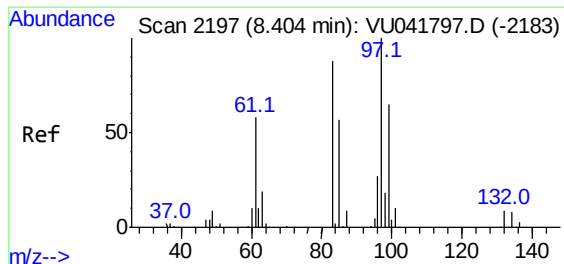
Tgt Ion: 91 Resp: 370537
Ion Ratio Lower Upper
91 100
92 57.2 40.2 74.6



#44
trans-1,3-Dichloropropene
Concen: 43.47 ug/L
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 75 Resp: 143175
Ion Ratio Lower Upper
75 100
77 31.8 21.3 39.6



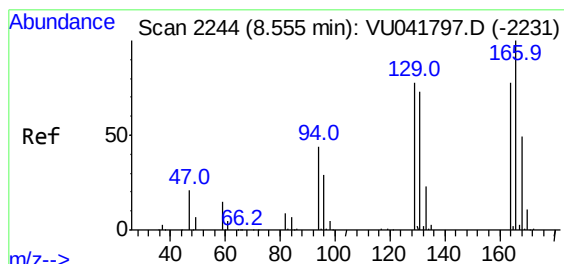
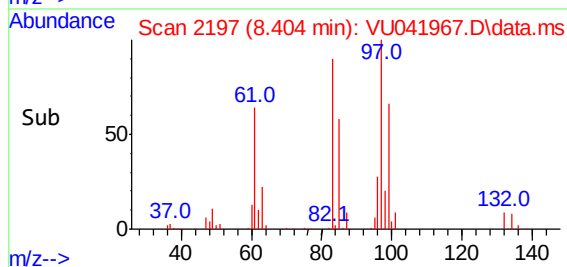
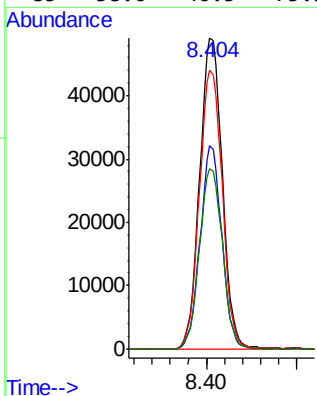
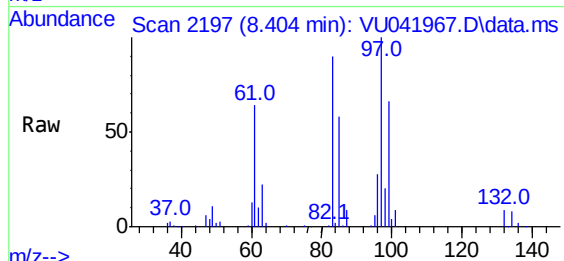


#45
1,1,2-Trichloroethane
Concen: 41.75 ug/L
RT: 8.404 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion: 97 Resp: 84958

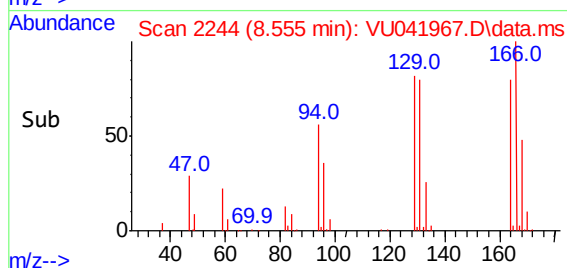
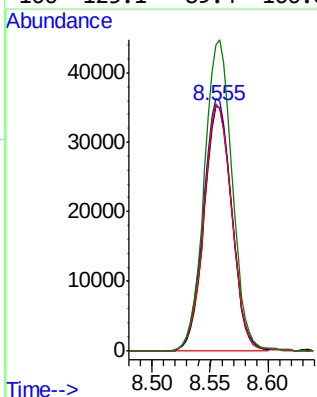
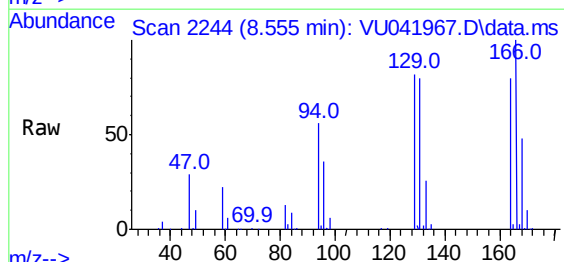
Ion	Ratio	Lower	Upper
97	100		
99	65.5	42.4	78.8
83	89.5	65.2	121.2
85	58.0	40.5	75.3

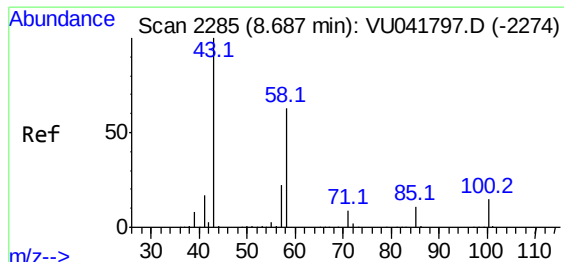


#46
Tetrachloroethene
Concen: 42.81 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 164 Resp: 58732

Ion	Ratio	Lower	Upper
164	100		
129	103.0	71.6	133.0
131	100.6	68.4	127.0
166	125.1	89.4	166.0



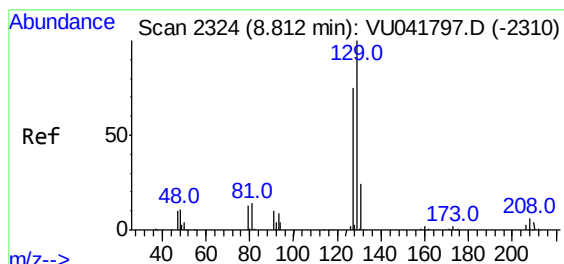
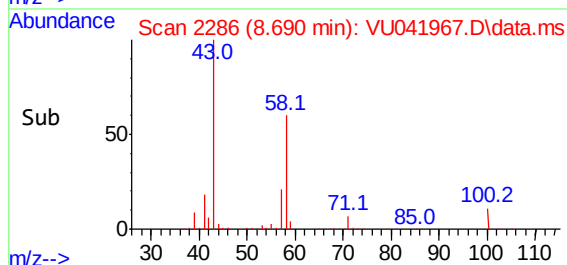
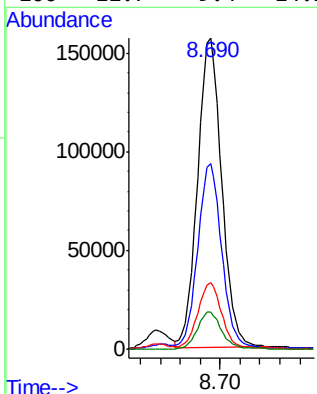
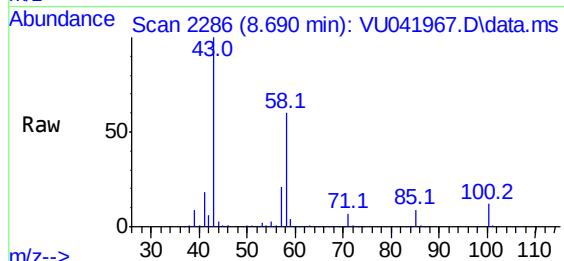


#48
2-Hexanone
Concen: 88.43 ug/L
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion: 43 Resp: 263841

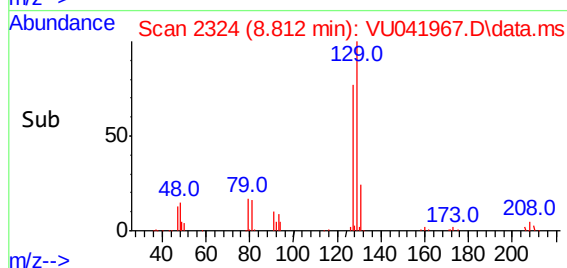
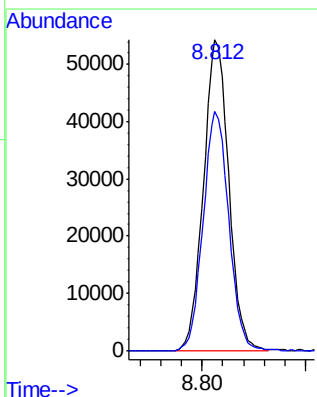
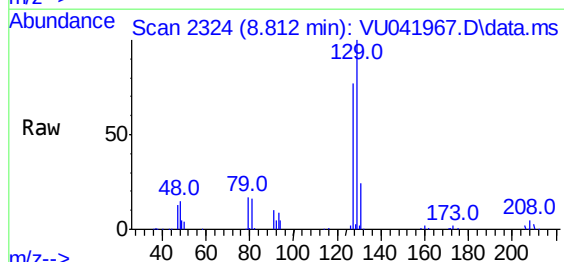
Ion	Ratio	Lower	Upper
43	100		
58	58.7	46.6	70.0
57	21.1	17.1	25.7
100	11.7	9.4	14.2

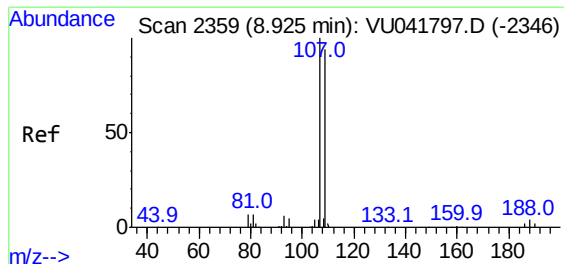


#49
Dibromochloromethane
Concen: 42.47 ug/L
RT: 8.812 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 129 Resp: 92042

Ion	Ratio	Lower	Upper
129	100		
127	76.8	55.9	103.7

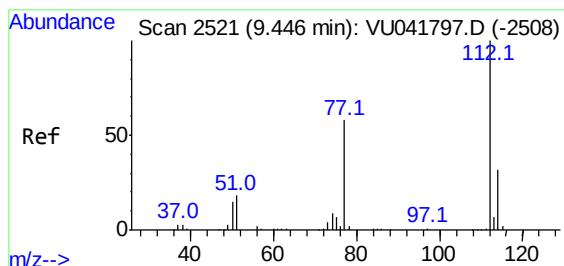
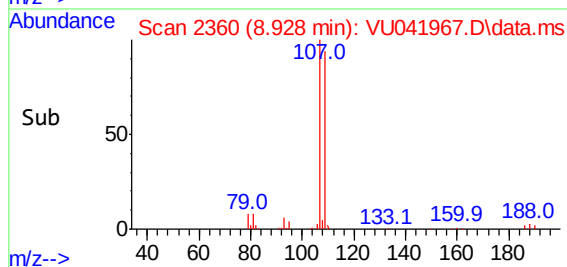
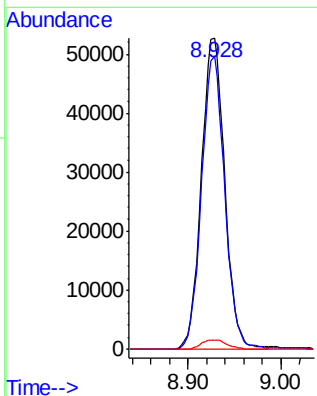
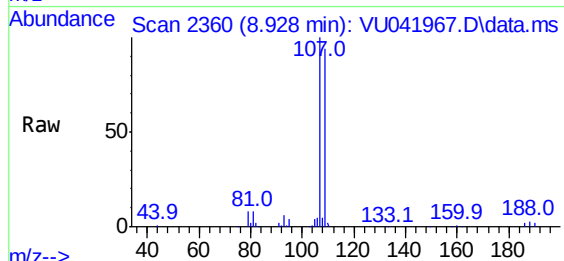




#50
1,2-Dibromoethane
Concen: 43.03 ug/L
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

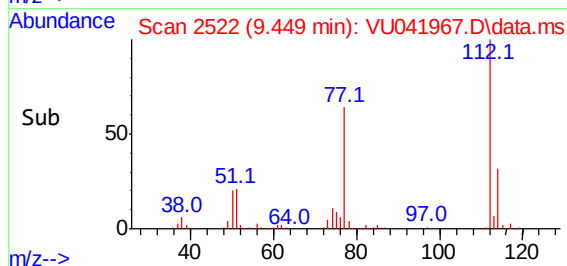
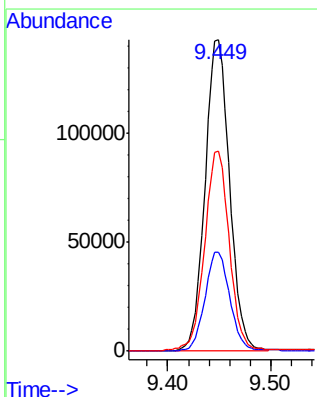
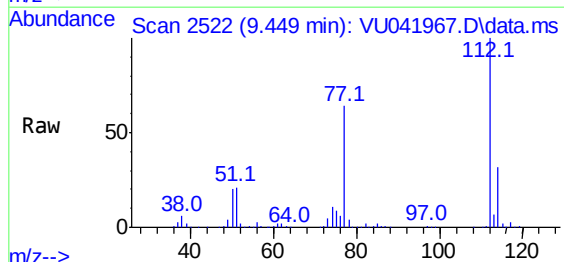
Instrument :
MSVOA_U
ClientSampleId :
VICV301

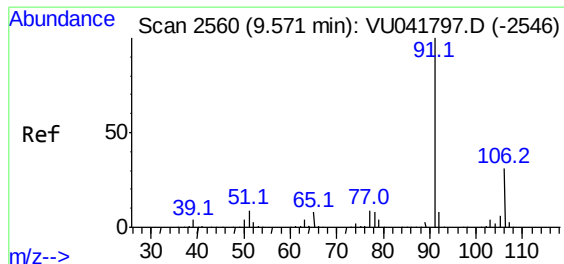
Tgt Ion:107 Resp: 91774
Ion Ratio Lower Upper
107 100
109 94.3 65.5 121.7
188 2.9 2.2 3.4



#51
Chlorobenzene
Concen: 45.27 ug/L
RT: 9.449 min Scan# 2522
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:112 Resp: 235284
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.3
77 64.3 49.4 74.0

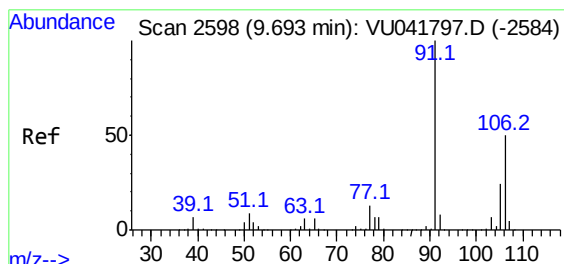
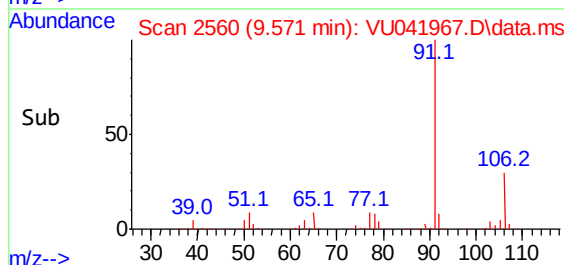
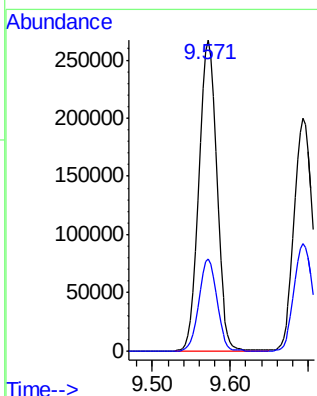
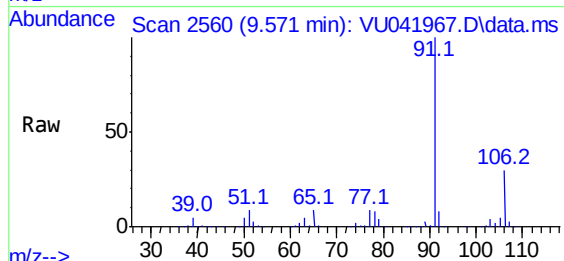




#52
Ethylbenzene
Concen: 47.03 ug/L
RT: 9.571 min Scan# 2560
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

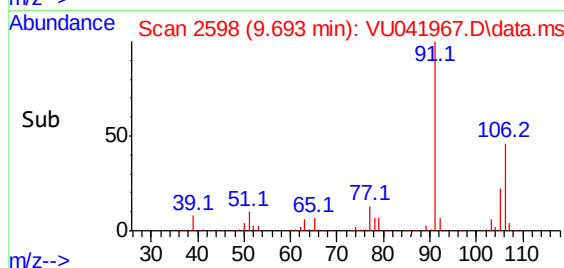
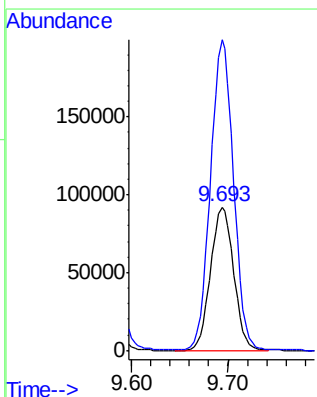
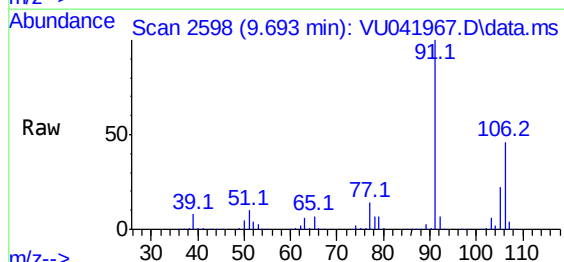
Instrument :
MSVOA_U
ClientSampled :
VICV301

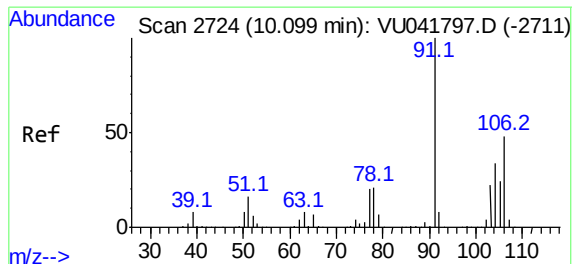
Tgt Ion: 91 Resp: 424316
Ion Ratio Lower Upper
91 100
106 29.7 20.8 38.6



#53
m,p-Xylene
Concen: 46.72 ug/L
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 106 Resp: 152912
Ion Ratio Lower Upper
106 100
91 216.6 151.4 281.2

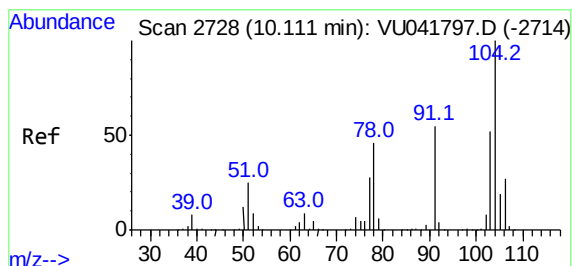
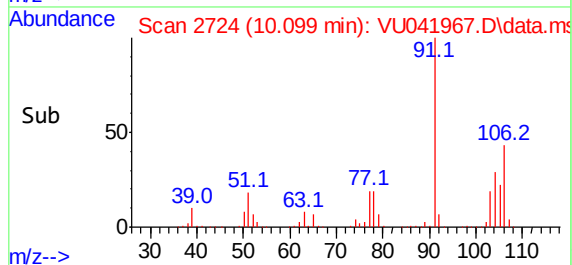
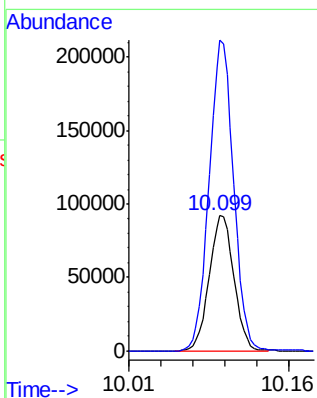
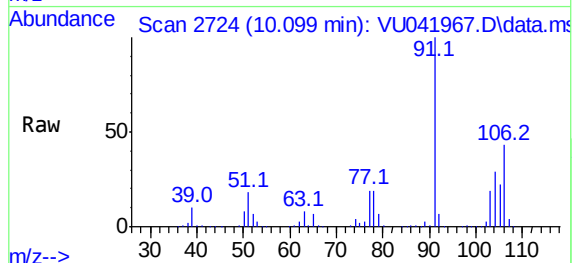




#54
o-xylene
Concen: 46.33 ug/L
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

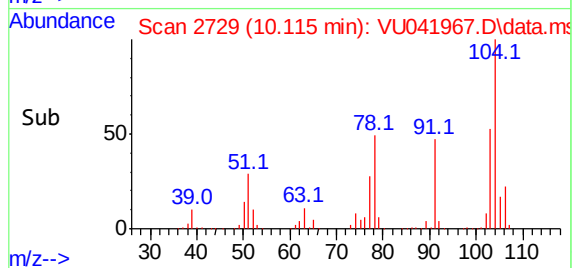
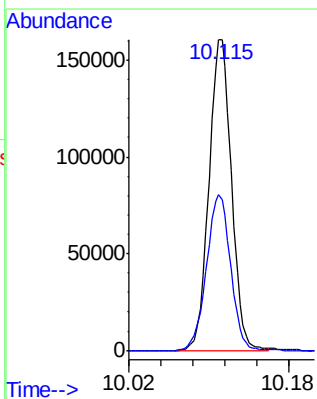
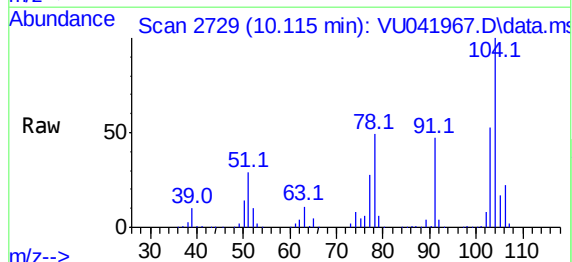
Instrument :
MSVOA_U
ClientSampleId :
VICV301

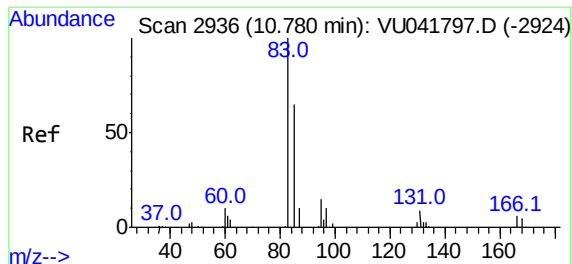
Tgt Ion:106 Resp: 146433
Ion Ratio Lower Upper
106 100
91 230.6 158.5 294.3



#55
Styrene
Concen: 46.64 ug/L
RT: 10.115 min Scan# 2729
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:104 Resp: 259546
Ion Ratio Lower Upper
104 100
78 48.7 35.0 65.0

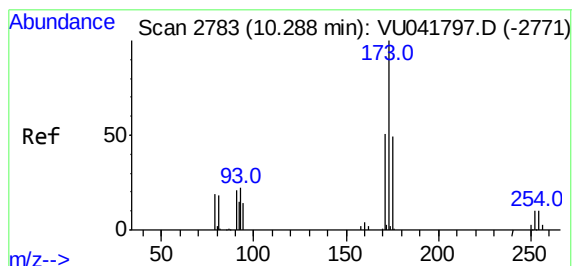
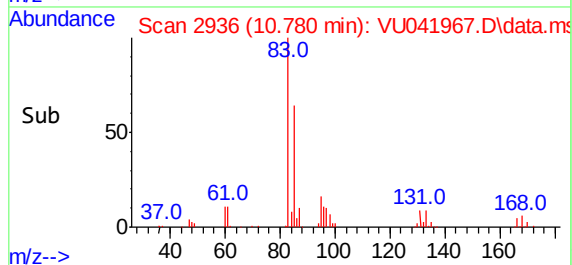
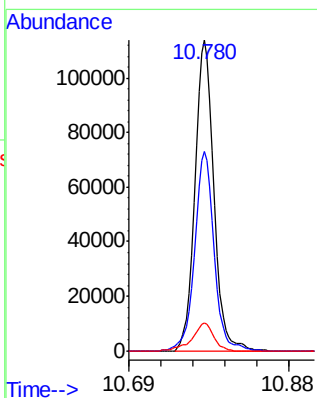
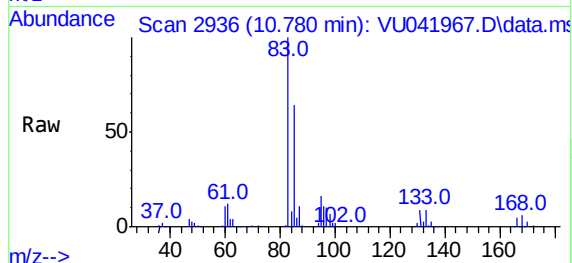




#57
1,1,2,2-Tetrachloroethane
Concen: 48.80 ug/L
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

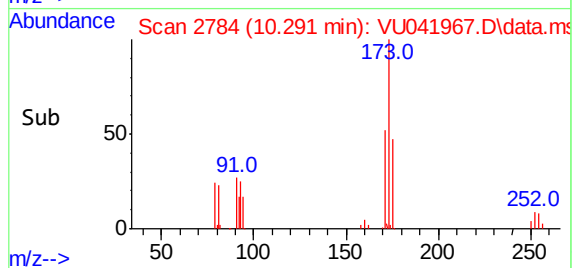
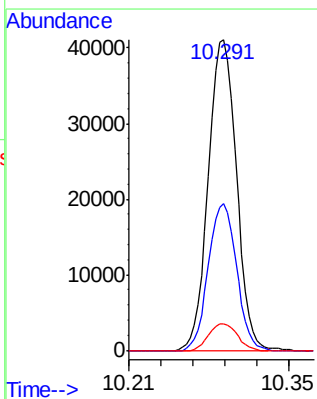
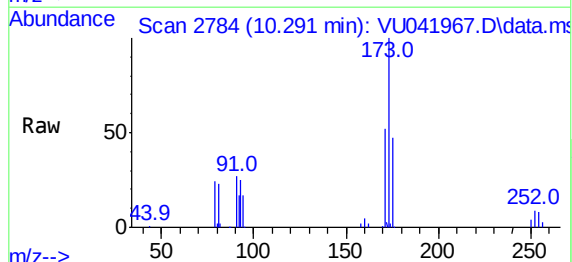
Instrument :
MSVOA_U
ClientSampleId :
VICV301

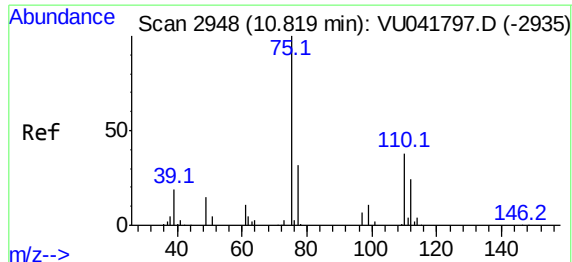
Tgt Ion: 83 Resp: 183948
Ion Ratio Lower Upper
83 100
85 64.3 45.1 83.9
131 8.8 7.4 11.2



#59
Bromoform
Concen: 41.69 ug/L
RT: 10.291 min Scan# 2784
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:173 Resp: 69156
Ion Ratio Lower Upper
173 100
175 47.4 37.8 56.8
254 8.7 6.6 10.0

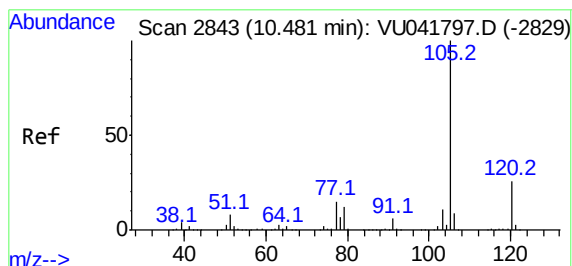
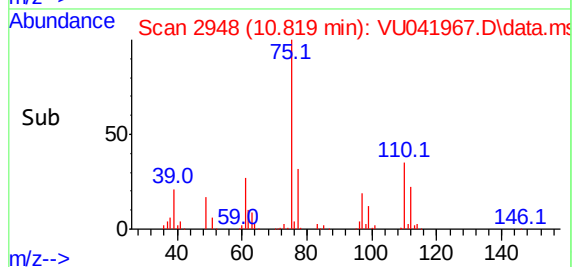
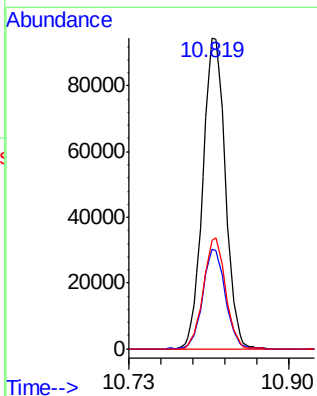
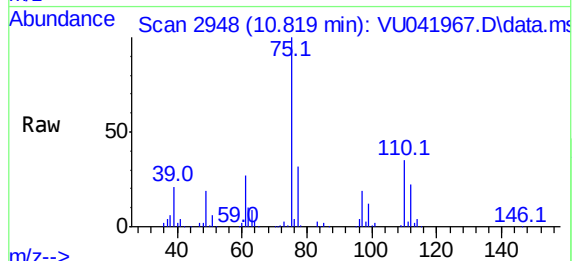




#60
1,2,3-Trichloropropane
Concen: 45.81 ug/L
RT: 10.819 min Scan# 2948
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

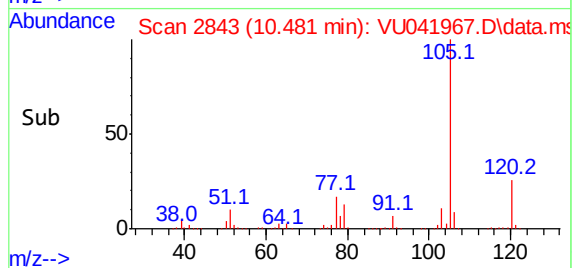
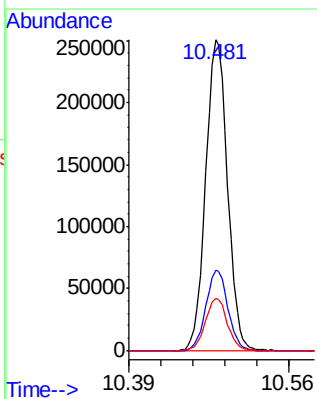
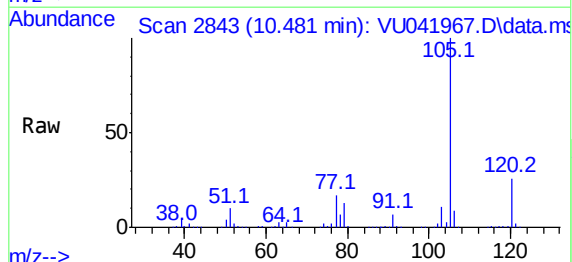
Instrument :
MSVOA_U
ClientSampleId :
VICV301

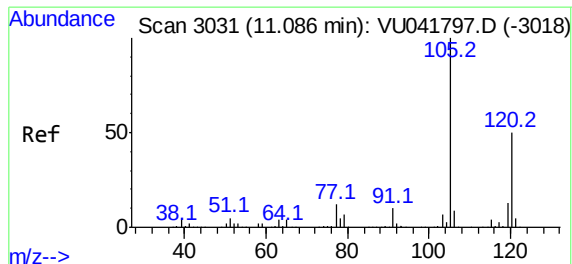
Tgt Ion: 75 Resp: 152804
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
110 35.0 28.7 43.1



#61
Isopropylbenzene
Concen: 43.76 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:105 Resp: 391284
Ion Ratio Lower Upper
105 100
120 26.0 20.6 30.8
77 16.8 13.4 20.0

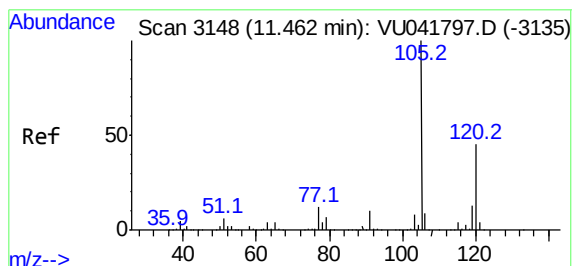
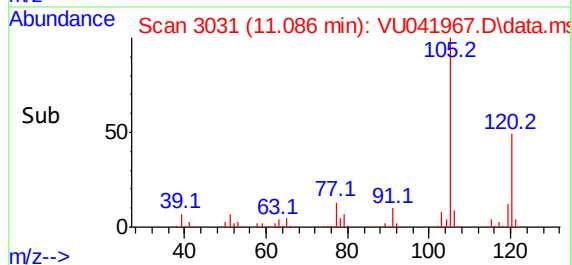
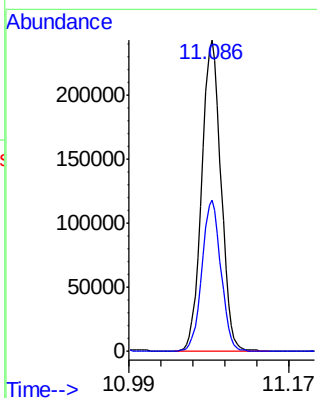
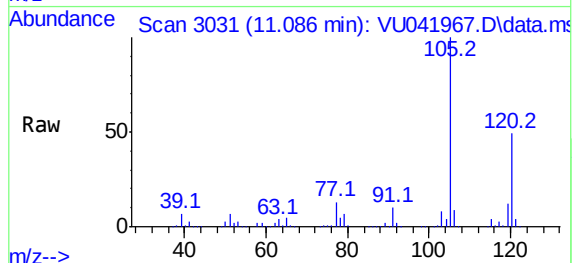




#62
1,3,5-Trimethylbenzene
Concen: 48.85 ug/L
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

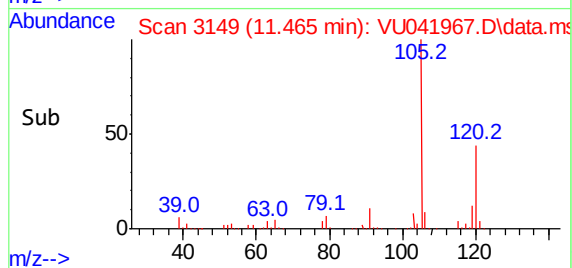
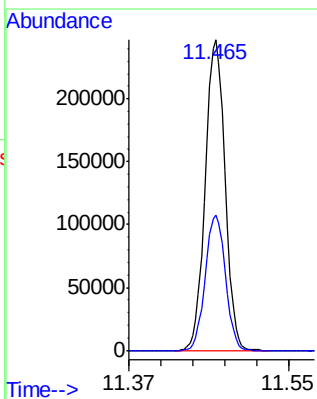
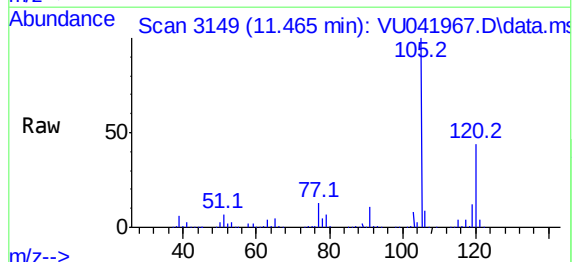
Instrument :
MSVOA_U
ClientSampleId :
VICV301

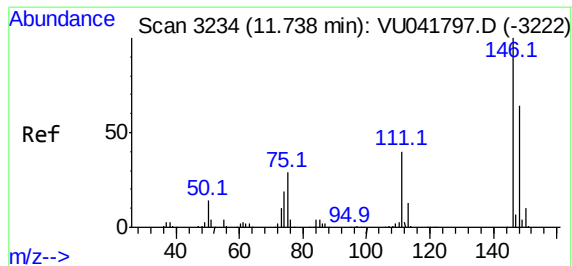
Tgt Ion:105 Resp: 370174
Ion Ratio Lower Upper
105 100
120 47.6 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 49.15 ug/L
RT: 11.465 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:105 Resp: 372743
Ion Ratio Lower Upper
105 100
120 44.4 35.5 53.3

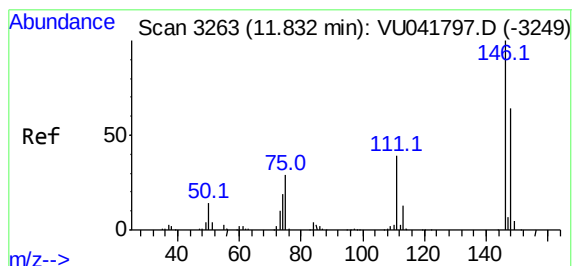
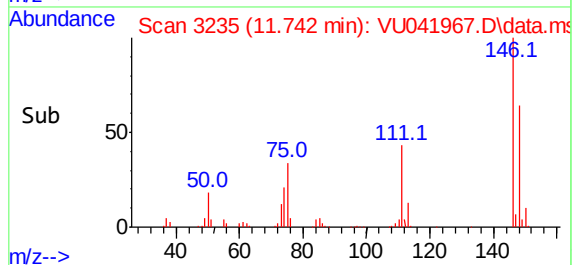
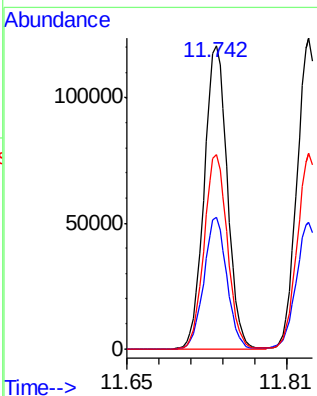
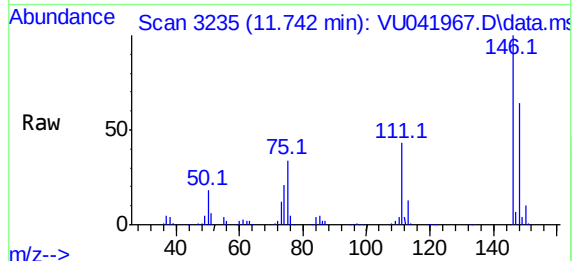




#64
1,3-Dichlorobenzene
Concen: 45.88 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

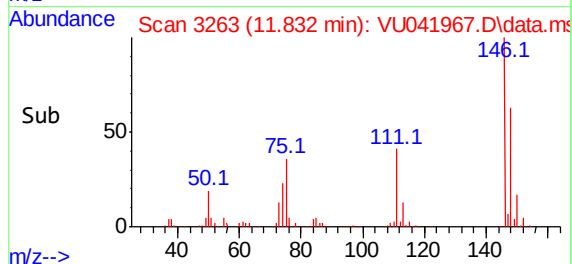
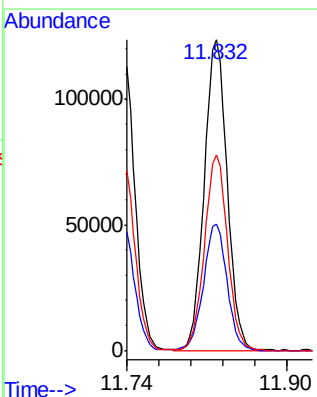
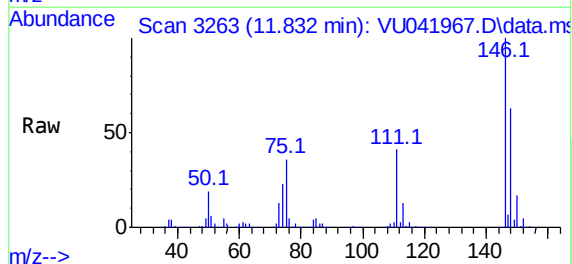
Instrument :
MSVOA_U
ClientSampleId :
VICV301

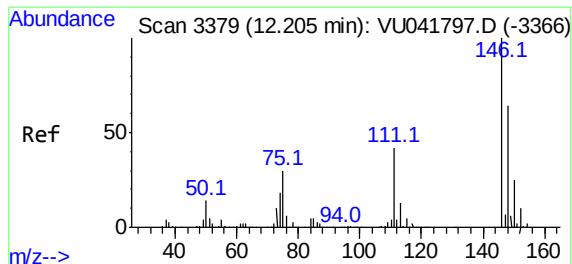
Tgt Ion:146 Resp: 187692
Ion Ratio Lower Upper
146 100
111 43.2 30.7 56.9
148 64.1 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 46.48 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

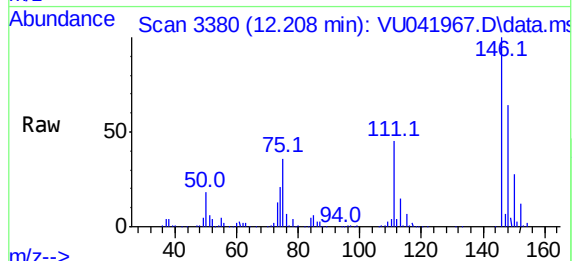
Tgt Ion:146 Resp: 190122
Ion Ratio Lower Upper
146 100
111 40.6 29.4 54.6
148 63.0 45.1 83.9



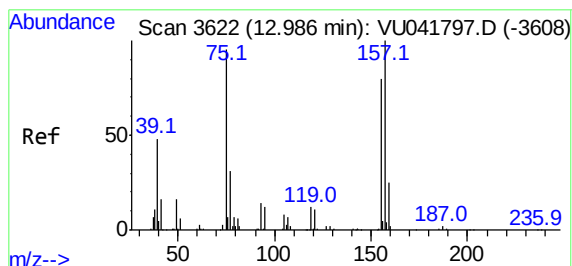
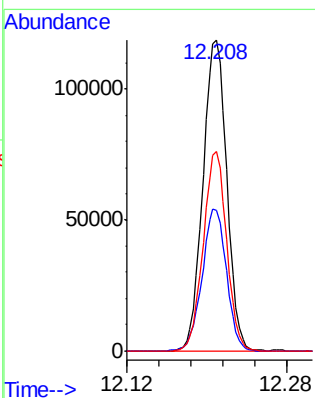
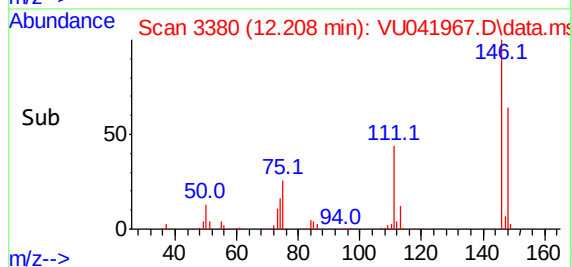


#67
1,2-Dichlorobenzene
Concen: 45.43 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. 0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VICV301

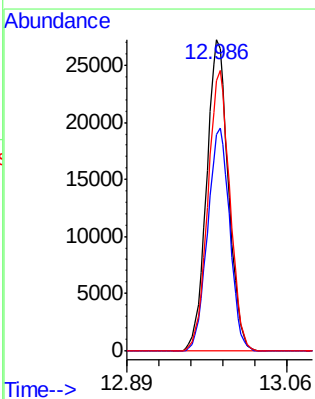
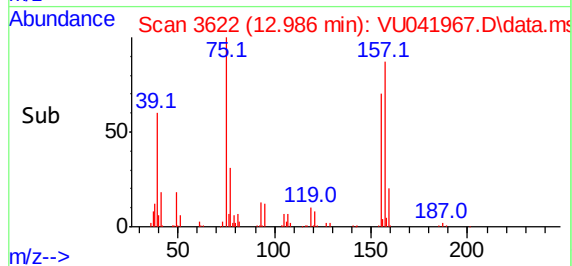
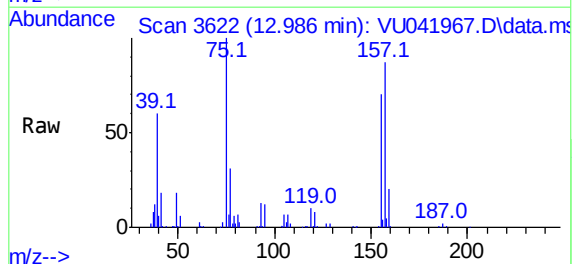


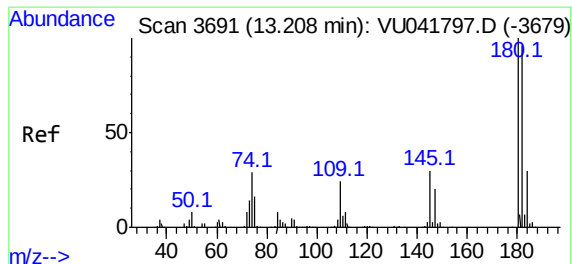
Tgt Ion:146 Resp: 190009
Ion Ratio Lower Upper
146 100
111 45.1 35.4 53.2
148 64.3 52.6 79.0



#68
1,2-Dibromo-3-chloropropane
Concen: 40.19 ug/L
RT: 12.986 min Scan# 3622
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion: 75 Resp: 42506
Ion Ratio Lower Upper
75 100
155 69.6 56.2 84.2
157 86.9 69.5 104.3

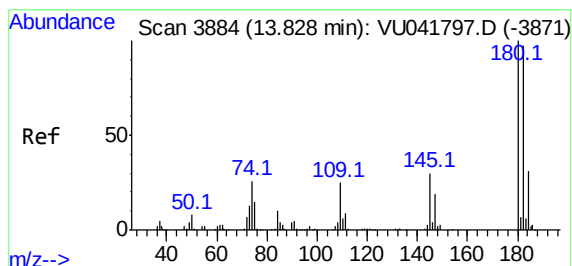
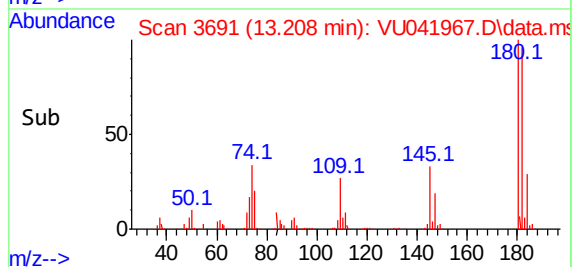
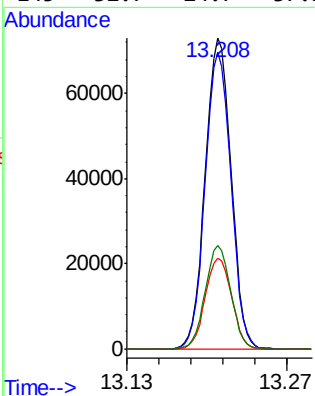
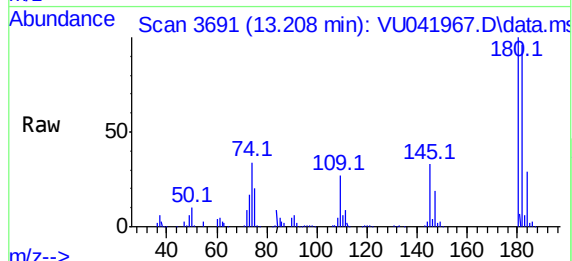




#69
1,3,5-Trichlorobenzene
Concen: 40.79 ug/L
RT: 13.208 min Scan# 3691
Delta R.T. -0.003 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

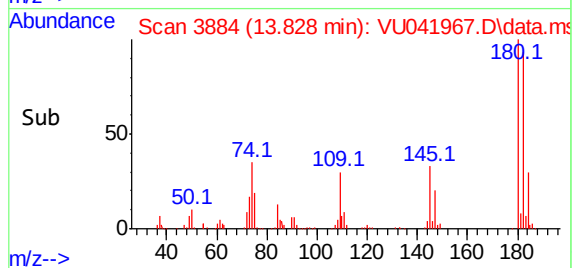
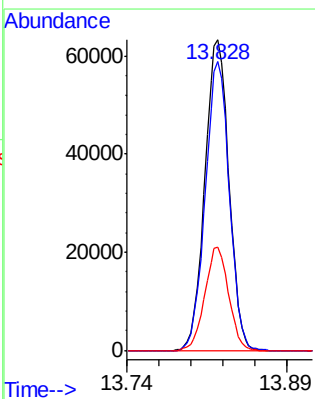
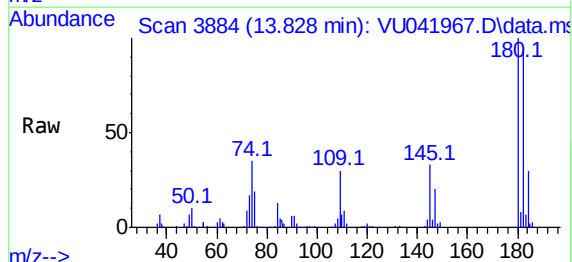
Instrument :
MSVOA_U
ClientSampleId :
VICV301

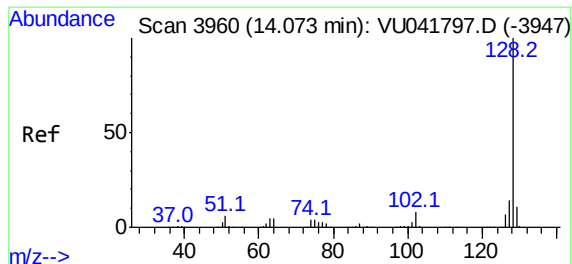
Tgt Ion:180 Resp: 112649
Ion Ratio Lower Upper
180 100
182 95.4 76.1 114.1
184 29.7 24.3 36.5
145 32.7 24.7 37.1



#70
1,2,4-trichlorobenzene
Concen: 46.05 ug/L
RT: 13.828 min Scan# 3884
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:180 Resp: 98050
Ion Ratio Lower Upper
180 100
182 92.9 76.1 114.1
145 32.8 26.8 40.2

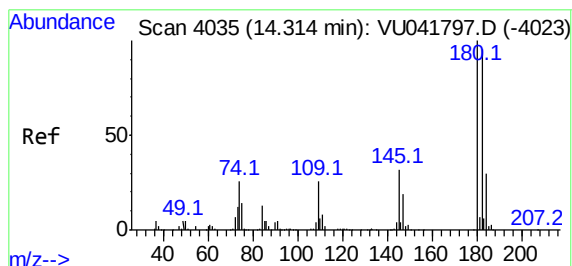
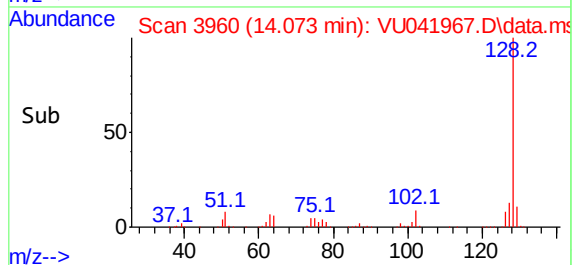
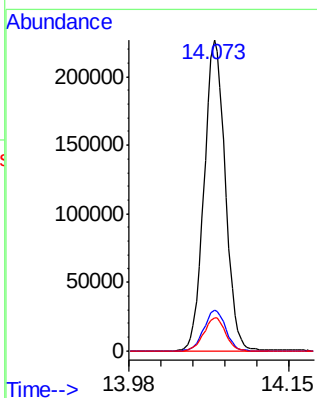
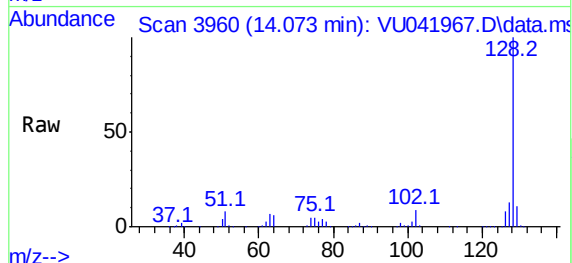




#71
Naphthalene
Concen: 48.73 ug/L
RT: 14.073 min Scan# 3960
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Instrument :
MSVOA_U
ClientSampleId :
VICV301

Tgt Ion:128 Resp: 357219
Ion Ratio Lower Upper
128 100
127 13.3 10.8 16.2
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 46.24 ug/L
RT: 14.317 min Scan# 4036
Delta R.T. -0.000 min
Lab File: VU041967.D
Acq: 12 Jan 2021 12:03

Tgt Ion:180 Resp: 100840
Ion Ratio Lower Upper
180 100
182 95.4 75.5 113.3
145 34.9 27.1 40.7

