

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042446.D
 Acq On : 26 Feb 2021 13:36
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010335

Quant Time: Feb 26 23:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
 Response via : Initial Calibration

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

Internal Standards					
1) 1,4-Difluorobenzene	6.256	114	100258	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.427	117	96139	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	55609	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.600	65	49226	9.85 ug/L	0.00
7) Chloroethane-d5	1.919	69	49274	10.85 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	31720	10.87 ug/L	0.00
20) 2-Butanone-d5	4.642	46	262311	110.69 ug/L	0.00
24) Chloroform-d	5.073	84	148025	11.30 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	87823	10.94 ug/L	0.00
32) Benzene-d6	5.739	84	256807	10.83 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	85933	11.00 ug/L	0.00
41) Toluene-d8	7.906	98	250084	11.07 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	36086	9.73 ug/L	0.00
46) 2-Hexanone-d5	8.642	63	194361	113.70 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	78532	11.58 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	104747	10.79 ug/L	0.00
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.388	85	107071	11.80 ug/L	99
3) Chloromethane	1.523	50	94846	11.82 ug/L	99
5) Vinyl chloride	1.607	62	95036	11.89 ug/L	100
6) Bromomethane	1.864	94	58200	13.40 ug/L	100
8) Chloroethane	1.938	64	57514	12.28 ug/L	98
9) Trichlorofluoromethane	2.144	101	159815	13.69 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	84174	11.97 ug/L	99
12) 1,1-Dichloroethene	2.588	96	76179	11.78 ug/L	97
13) Acetone	2.652	43	182457	114.36 ug/L	88
14) Carbon disulfide	2.800	76	253504	11.57 ug/L	100
15) Methyl Acetate	2.961	43	34470	8.71 ug/L	95
16) Methylene chloride	3.054	84	82664	10.50 ug/L	95
17) Methyl tert-butyl Ether	3.372	73	214242	11.48 ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	80464	11.65 ug/L	98
19) 1,1-Dichloroethane	3.880	63	158070	11.77 ug/L	100
21) 2-Butanone	4.723	43	315636	118.12 ug/L	96
22) cis-1,2-Dichloroethene	4.678	96	87846	11.82 ug/L	97
23) Bromochloromethane	4.983	128	40894	11.68 ug/L	93
25) Chloroform	5.099	83	162685	11.69 ug/L	100
27) 1,2-Dichloroethane	5.803	62	124560	12.28 ug/L	99
29) 1,1,1-Trichloroethane	5.327	97	149376	11.79 ug/L	99
30) Cyclohexane	5.398	56	150718	11.63 ug/L	98
31) Carbon tetrachloride	5.536	117	131623	11.83 ug/L	96
33) Benzene	5.784	78	335801	11.71 ug/L	100
34) Trichloroethene	6.549	95	92690	12.05 ug/L	98
35) Methylcyclohexane	6.771	83	145949	11.80 ug/L	100
37) 1,2-Dichloropropane	6.800	63	90727	12.10 ug/L	100
38) Bromodichloromethane	7.115	83	121693	11.94 ug/L	96
39) cis-1,3-Dichloropropene	7.616	75	136939	11.55 ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	780678	123.35 ug/L	99
42) Toluene	7.976	91	374039	12.28 ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	125235	11.67 ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	66662	12.09 ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042446.D
 Acq On : 26 Feb 2021 13:36
 Operator : SY/MD
 Sample : VSTD01033
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010335

Quant Time: Feb 26 23:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 26 23:45:28 2021
 Response via : Initial Calibration

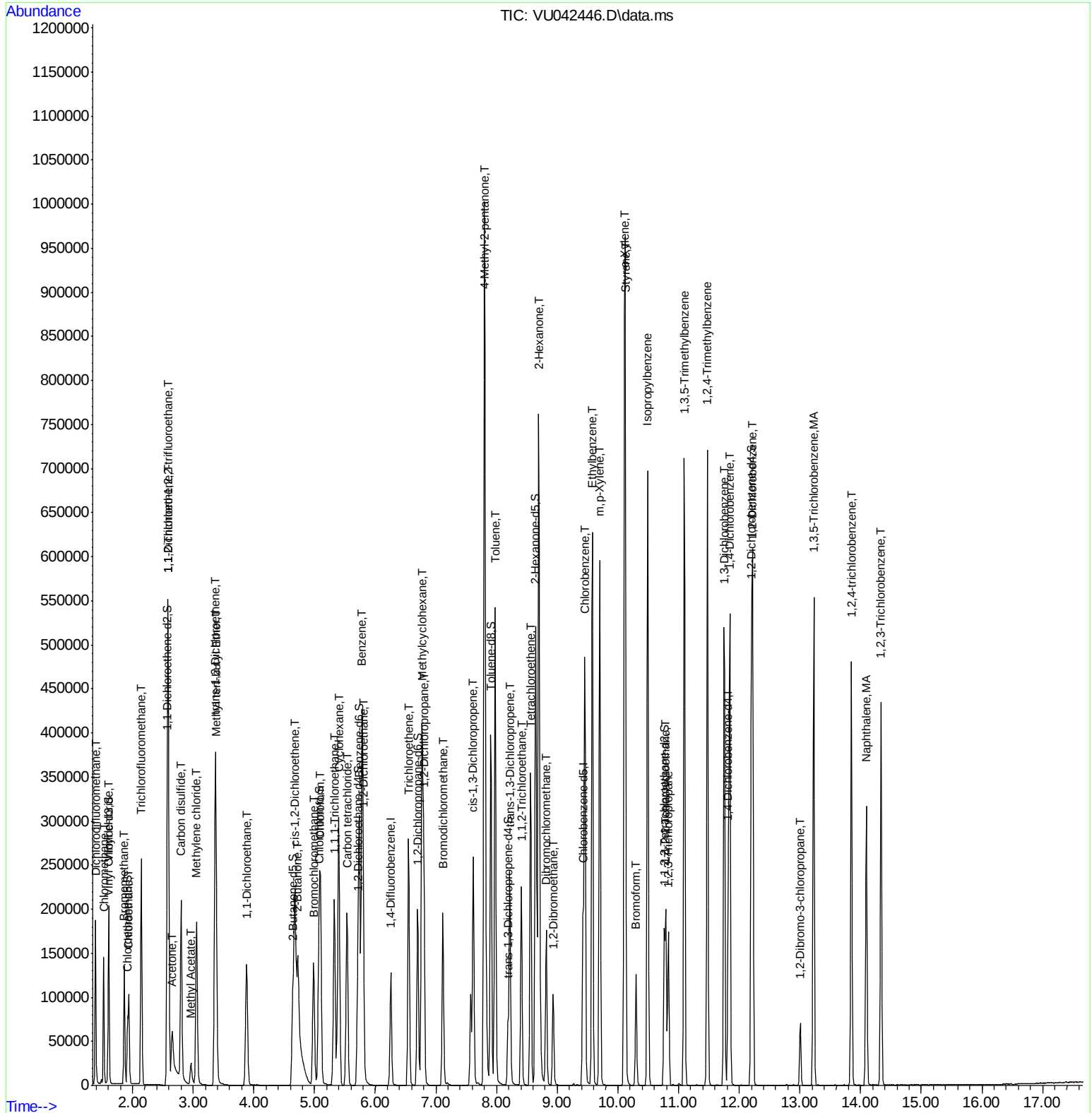
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.562	164	76785	12.11	ug/L	97
48) 2-Hexanone	8.693	43	580828	127.08	ug/L	98
49) Dibromochloromethane	8.819	129	85609	12.09	ug/L	99
50) 1,2-Dibromoethane	8.931	107	68683	12.15	ug/L	97
51) Chlorobenzene	9.455	112	237336	12.09	ug/L	97
52) Ethylbenzene	9.578	91	426009	12.23	ug/L	98
53) m,p-Xylene	9.700	106	159979	12.27	ug/L	97
54) o-Xylene	10.108	106	152910	12.09	ug/L	96
55) Styrene	10.121	104	267378	12.52	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	87528	12.67	ug/L	97
59) Bromoform	10.298	173	54115	11.62	ug/L	96
60) Isopropylbenzene	10.491	105	424198	11.85	ug/L	100
61) 1,2,3-Trichloropropane	10.832	75	66410	12.09	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	365658	12.25	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	367245	12.31	ug/L	99
64) 1,3-Dichlorobenzene	11.754	146	199867	11.69	ug/L	98
65) 1,4-Dichlorobenzene	11.844	146	200410	11.66	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	191957	11.86	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	16395	11.57	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	167856	12.02	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	143049	12.60	ug/L	99
71) Naphthalene	14.095	128	244242	12.93	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	130241	12.65	ug/L	99

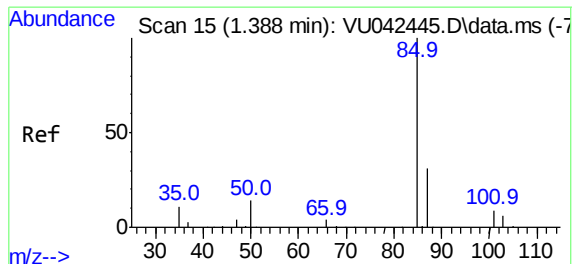
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\  
Data File : VU042446.D  
Acq On    : 26 Feb 2021  13:36  
Operator  : SY/MD  
Sample    : VSTD01033  
Misc      : 25.0mL/MSVOA_U/WATER  
ALS Vial  : 5   Sample Multiplier: 1
```

Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

Quant Time: Feb 26 23:48:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022621WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 26 23:45:28 2021
Response via : Initial Calibration

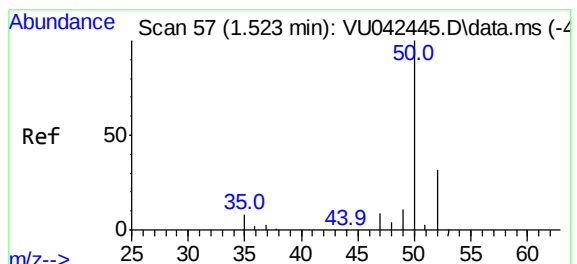
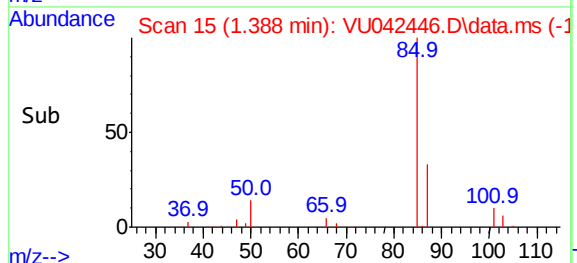
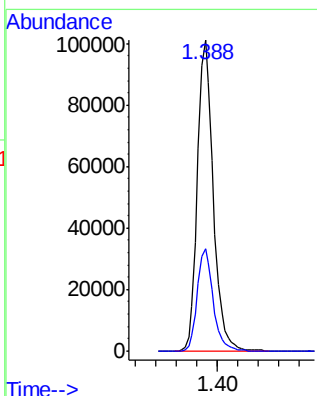
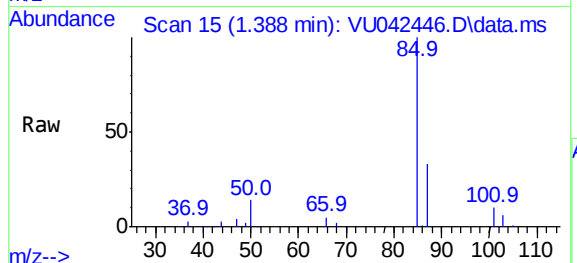




#2
Dichlorodifluoromethane
Concen: 11.80 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

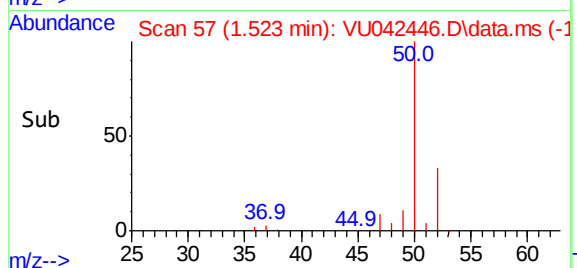
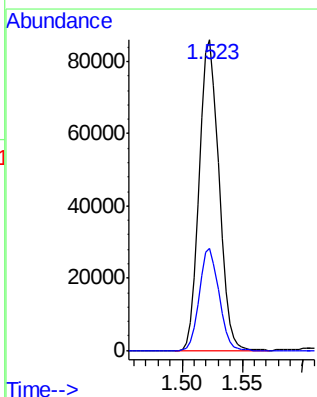
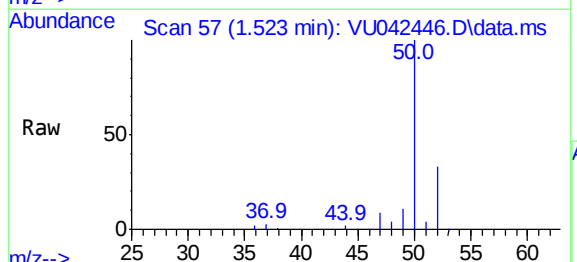
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

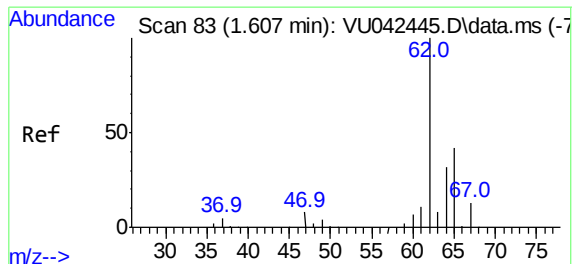
Tgt Ion: 85 Resp: 107071
Ion Ratio Lower Upper
85 100
87 32.7 25.5 38.3



#3
Chloromethane
Concen: 11.82 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 50 Resp: 94846
Ion Ratio Lower Upper
50 100
52 32.8 22.5 41.9

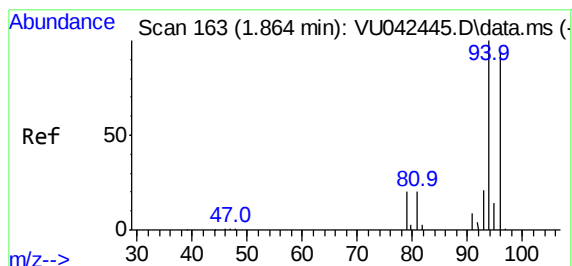
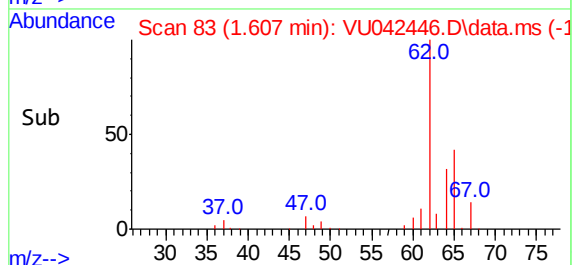
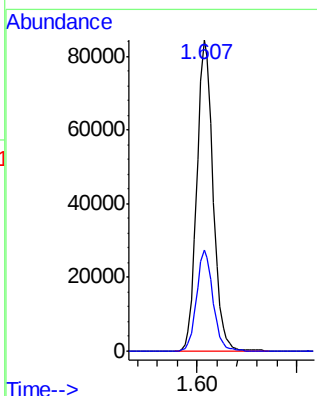
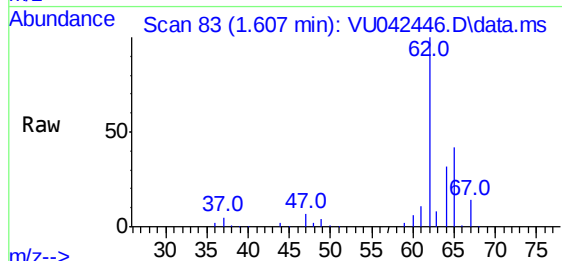




#5
 Vinyl chloride
 Concen: 11.89 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042446.D
 Acq: 26 Feb 2021 13:36

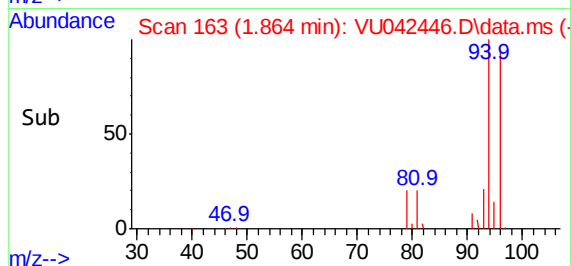
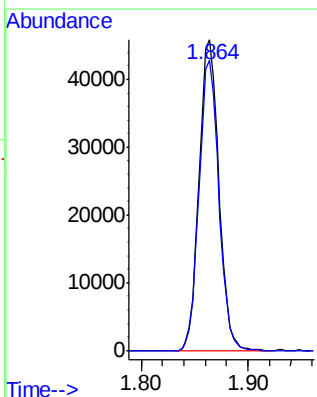
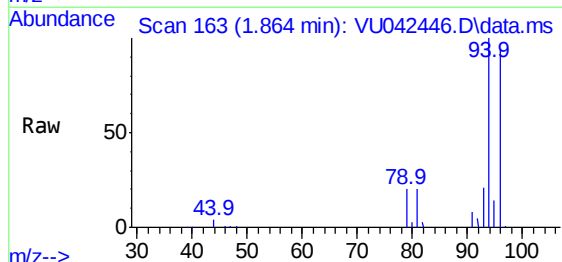
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010335

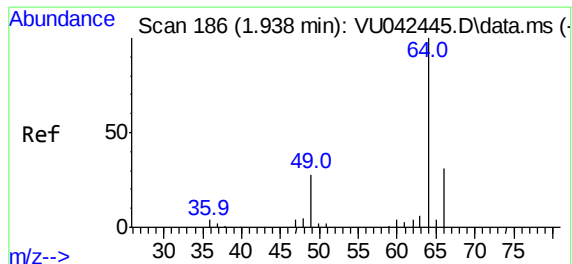
Tgt Ion: 62 Resp: 95036
 Ion Ratio Lower Upper
 62 100
 64 32.5 22.5 41.9



#6
 Bromomethane
 Concen: 13.40 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042446.D
 Acq: 26 Feb 2021 13:36

Tgt Ion: 94 Resp: 58200
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.7 122.1

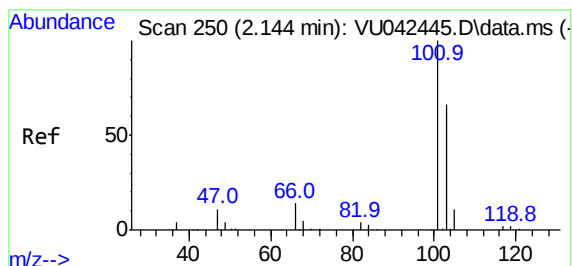
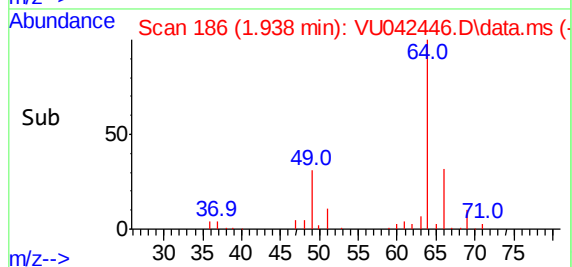
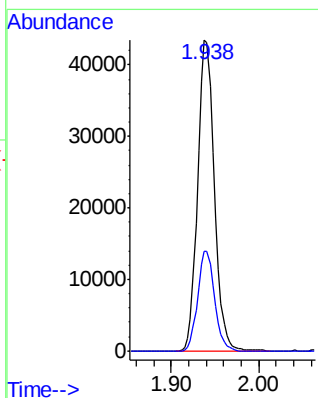
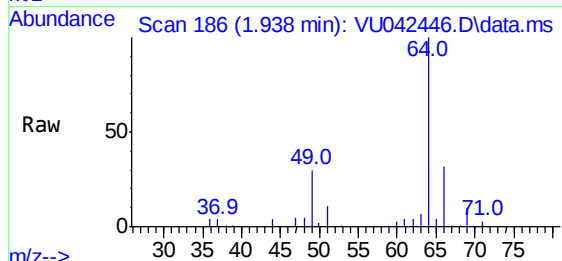




#8
Chloroethane
Concen: 12.28 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

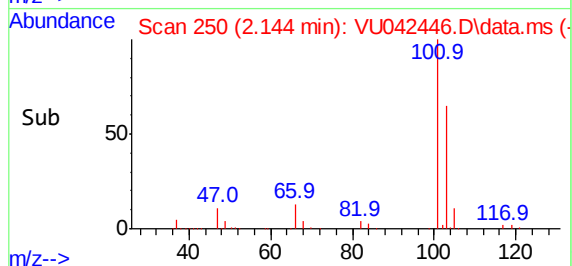
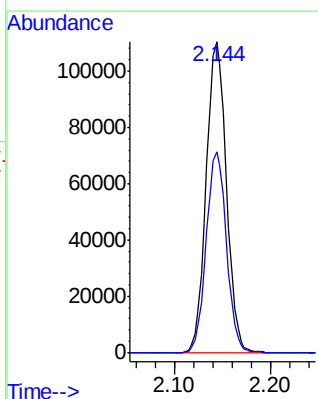
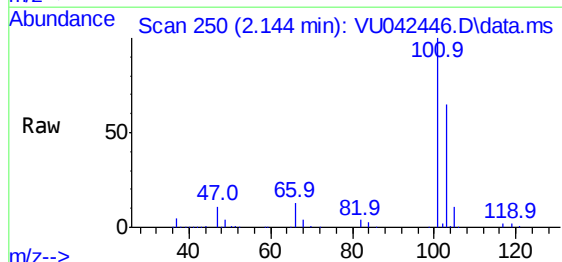
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

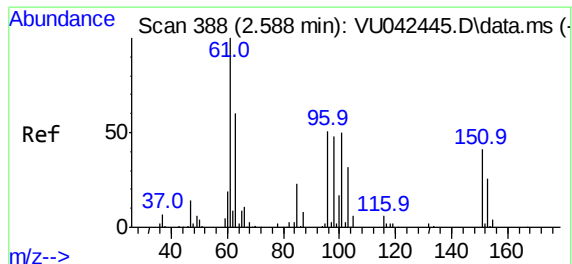
Tgt Ion: 64 Resp: 57514
Ion Ratio Lower Upper
64 100
66 32.1 21.8 40.6



#9
Trichlorofluoromethane
Concen: 13.69 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 101 Resp: 159815
Ion Ratio Lower Upper
101 100
103 64.4 52.0 78.0



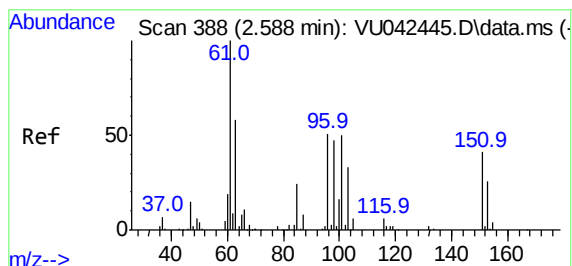
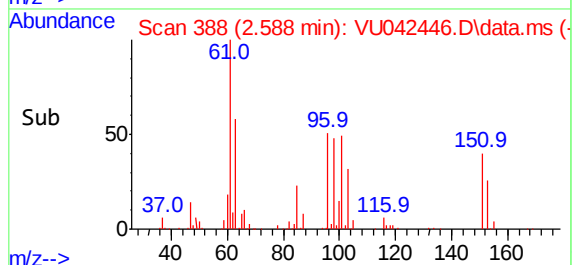
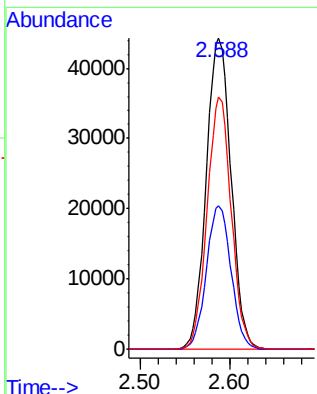
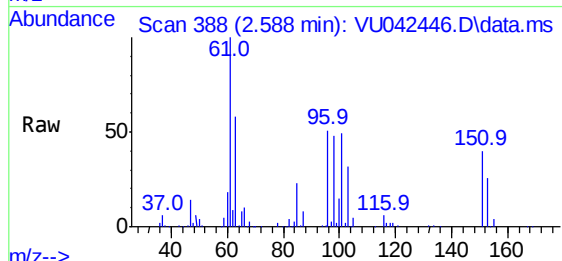


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 11.97 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042446.D
 Acq: 26 Feb 2021 13:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010335

Tgt Ion:101 Resp: 84174

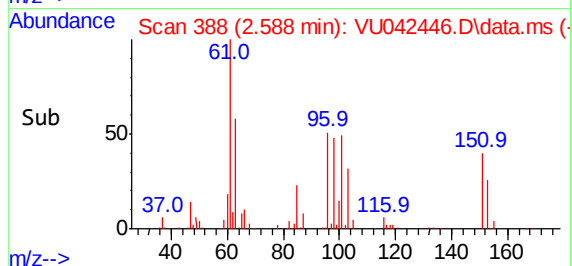
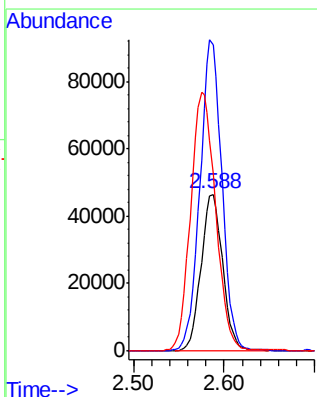
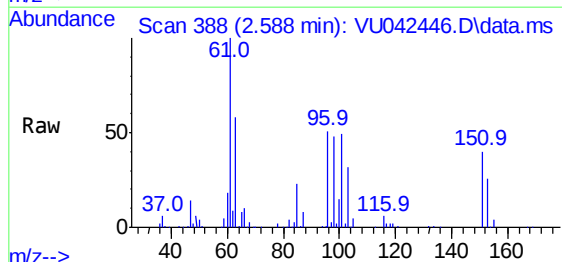
Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.6	55.0
151	78.6	64.2	96.2

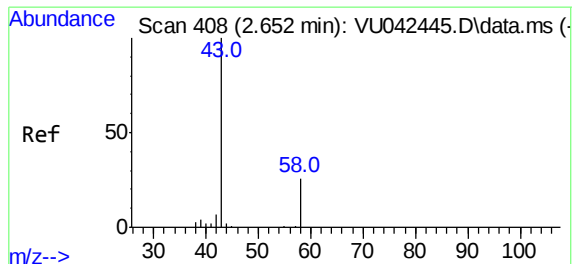


#12
 1,1-Dichloroethene
 Concen: 11.78 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042446.D
 Acq: 26 Feb 2021 13:36

Tgt Ion: 96 Resp: 76179

Ion	Ratio	Lower	Upper
96	100		
61	195.7	138.6	257.4
63	113.0	82.8	153.8

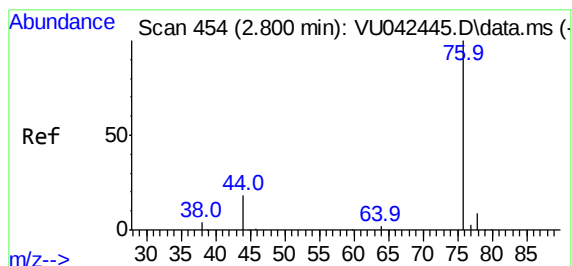
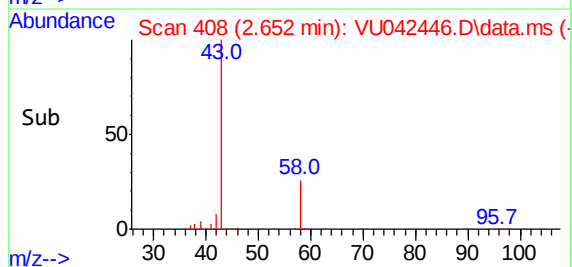
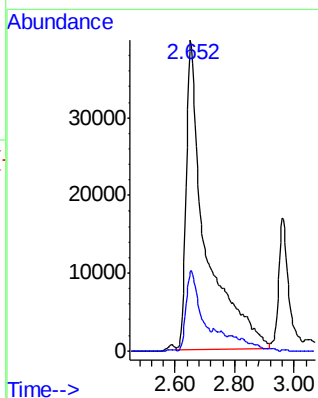
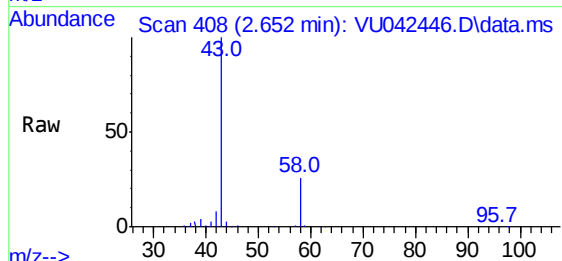




#13
Acetone
Concen: 114.36 ug/L
RT: 2.652 min Scan# 408
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

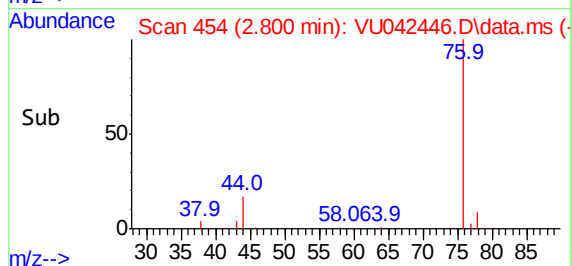
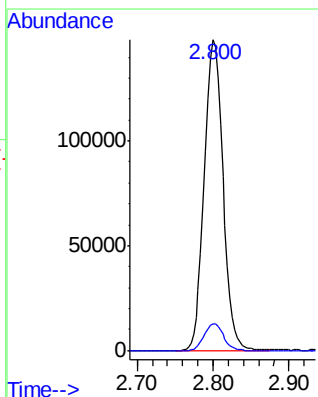
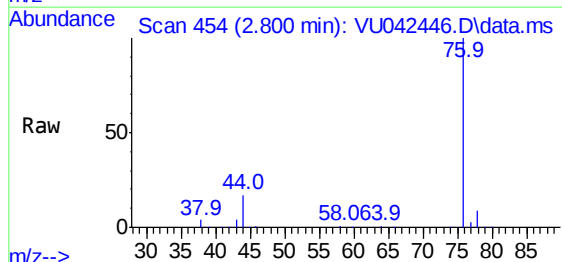
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

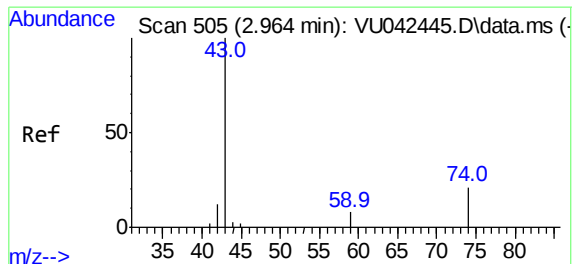
Tgt Ion: 43 Resp: 182457
Ion Ratio Lower Upper
43 100
58 18.8 0.0 49.2



#14
Carbon disulfide
Concen: 11.57 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 76 Resp: 253504
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

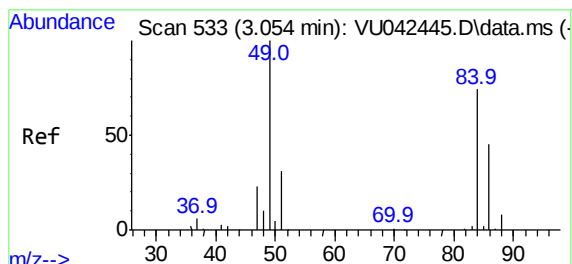
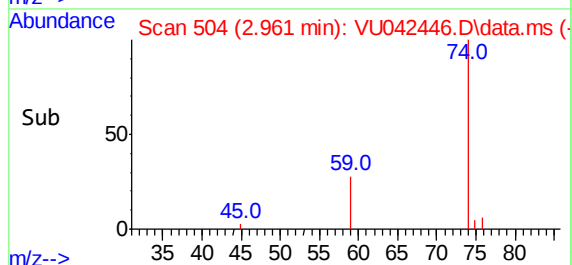
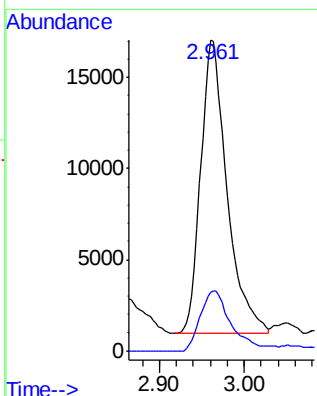
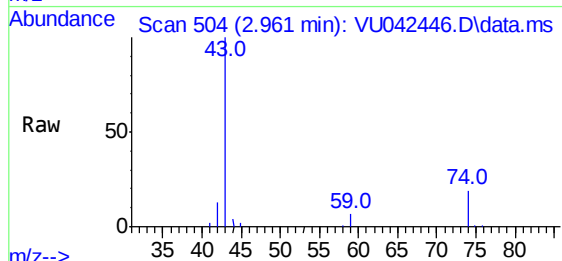




#15
Methyl Acetate
Concen: 8.71 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

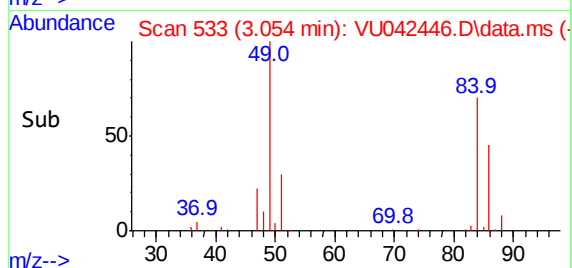
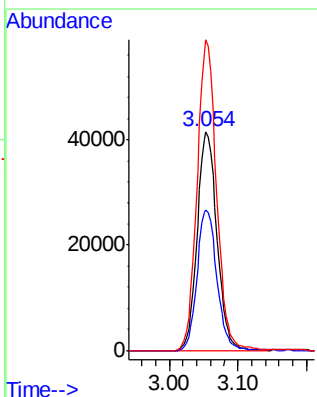
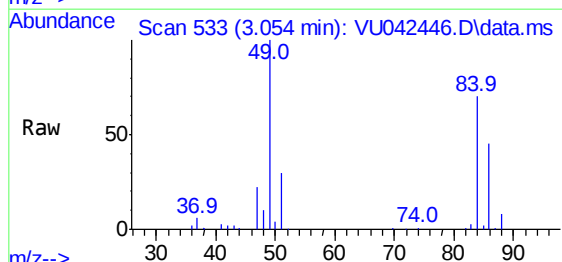
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

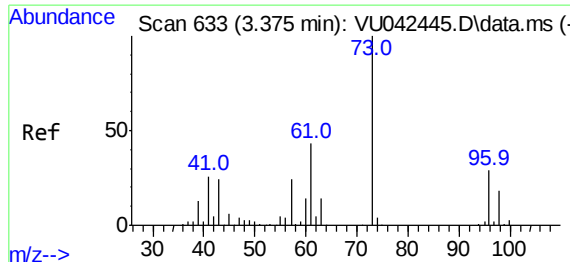
Tgt Ion: 43 Resp: 34470
Ion Ratio Lower Upper
43 100
74 24.4 17.5 26.3



#16
Methylene chloride
Concen: 10.50 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 84 Resp: 82664
Ion Ratio Lower Upper
84 100
86 64.3 42.8 79.4
49 142.0 95.1 176.7

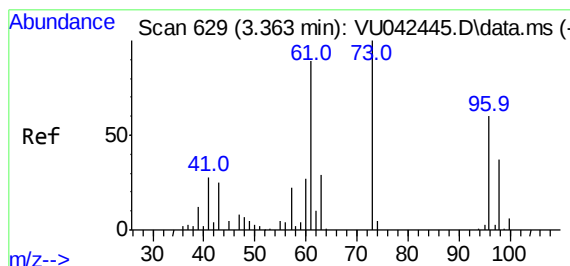
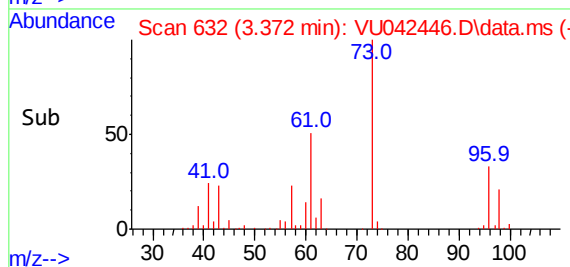
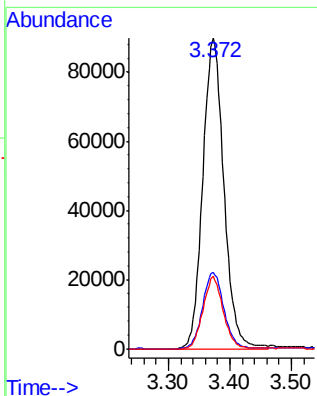
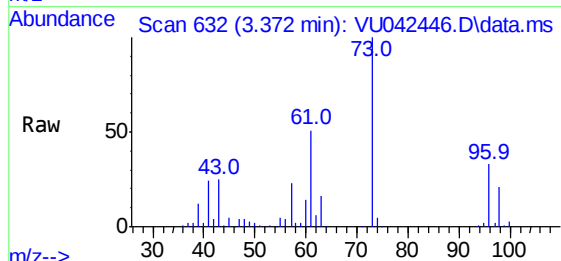




#17
Methyl tert-butyl Ether
Concen: 11.48 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

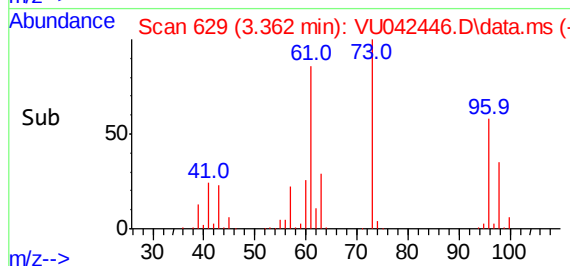
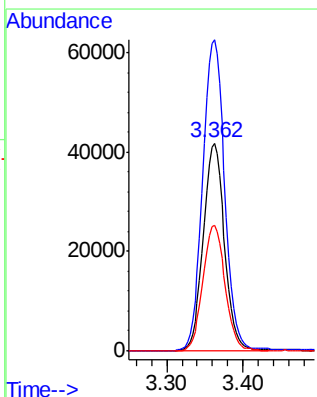
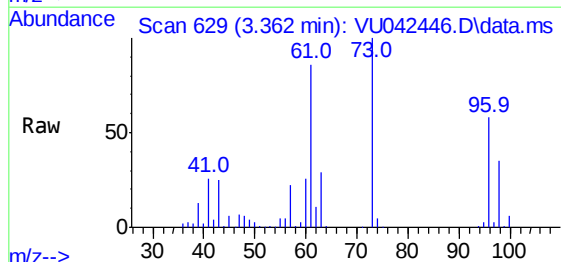
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

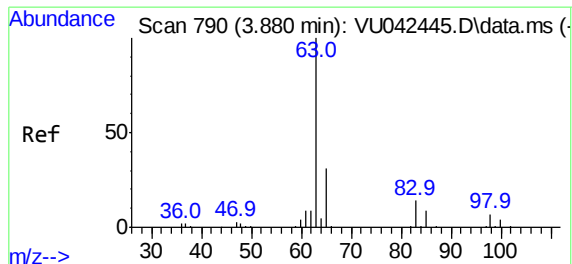
Tgt Ion: 73 Resp: 214242
Ion Ratio Lower Upper
73 100
43 24.9 19.6 29.4
57 22.4 18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 11.65 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 96 Resp: 80464
Ion Ratio Lower Upper
96 100
61 150.0 102.7 190.7
98 60.1 42.8 79.6

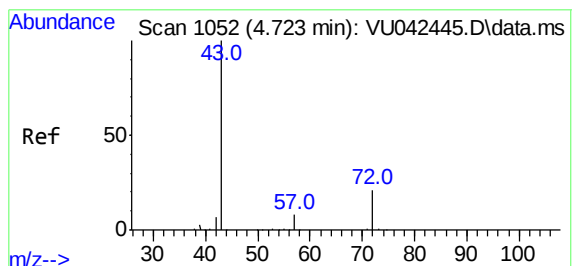
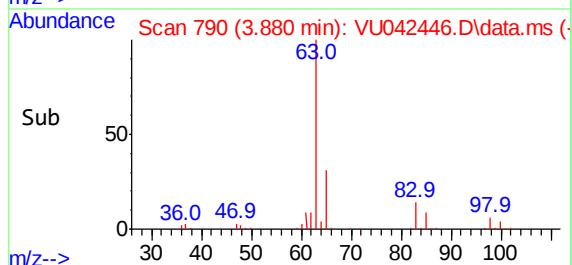
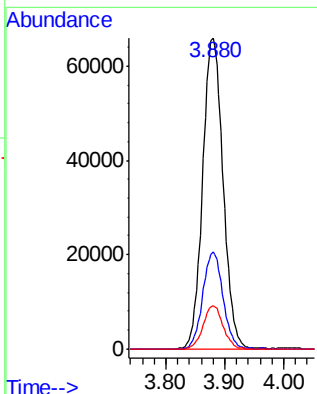
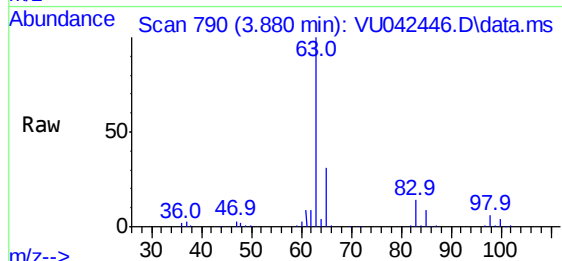




#19
1,1-Dichloroethane
Concen: 11.77 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

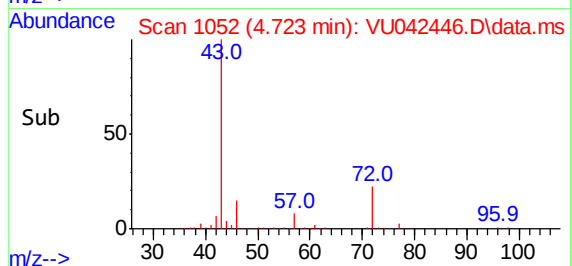
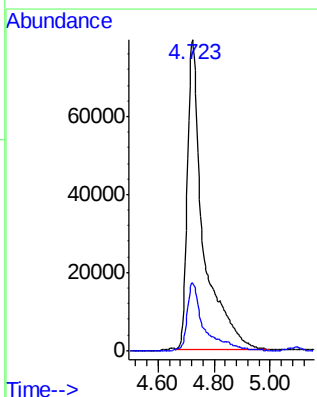
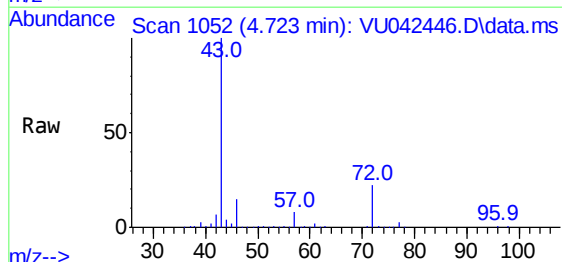
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

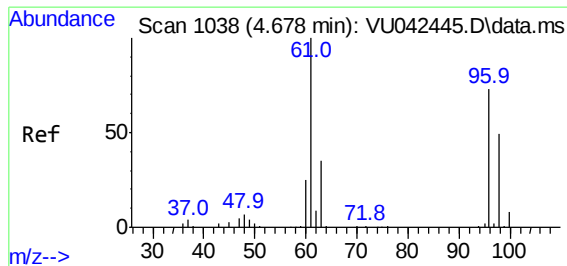
Tgt Ion: 63 Resp: 158070
Ion Ratio Lower Upper
63 100
65 31.0 21.6 40.2
83 13.8 9.7 17.9



#21
2-Butanone
Concen: 118.12 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 43 Resp: 315636
Ion Ratio Lower Upper
43 100
72 20.7 11.3 33.8

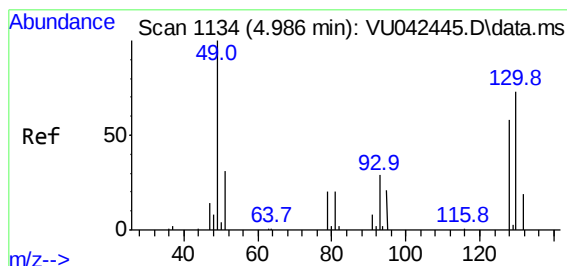
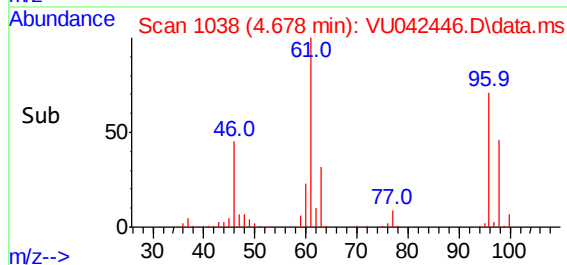
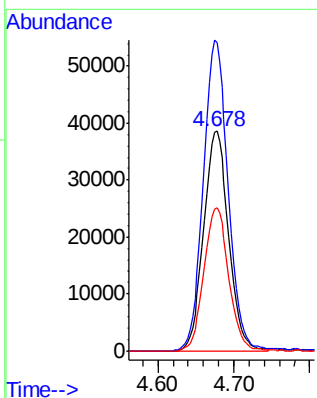
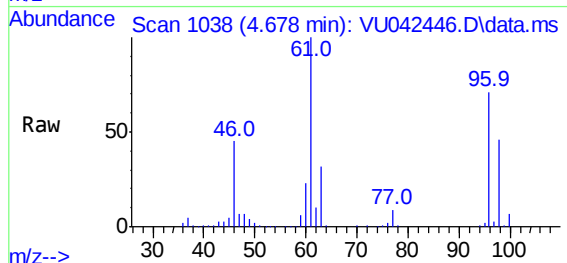




#22
cis-1,2-Dichloroethene
Concen: 11.82 ug/L
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

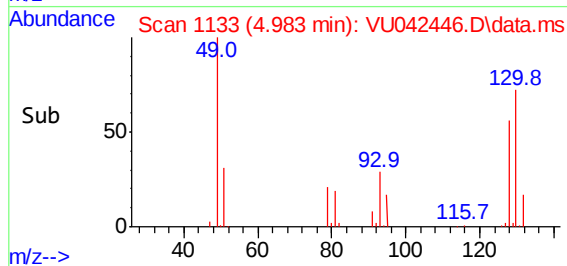
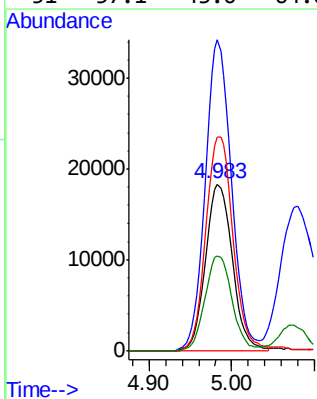
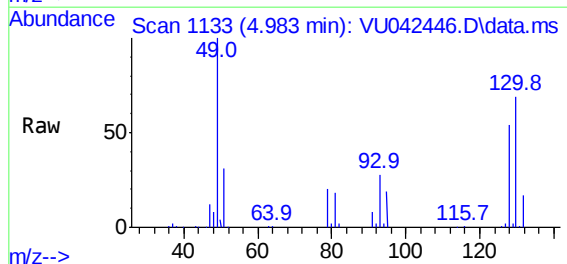
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

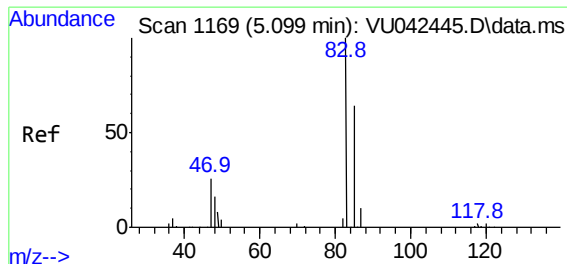
Tgt Ion: 96 Resp: 87846
Ion Ratio Lower Upper
96 100
61 140.1 95.3 177.1
98 64.9 46.3 85.9



#23
Bromochloromethane
Concen: 11.68 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion:128 Resp: 40894
Ion Ratio Lower Upper
128 100
49 186.9 120.0 222.8
130 128.7 87.4 162.4
51 57.1 43.0 64.6

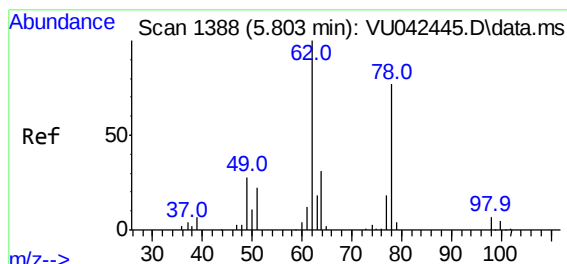
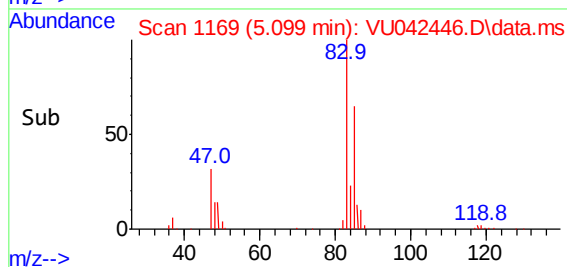
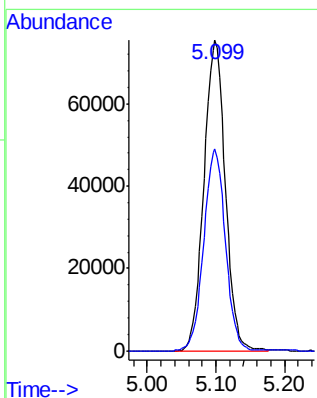
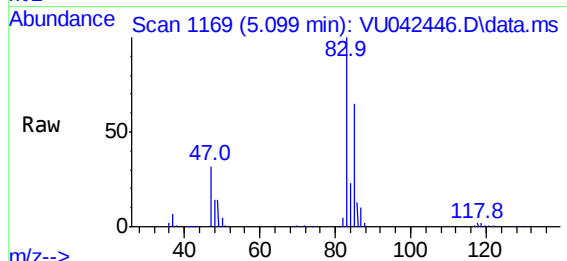




#25
Chloroform
Concen: 11.69 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

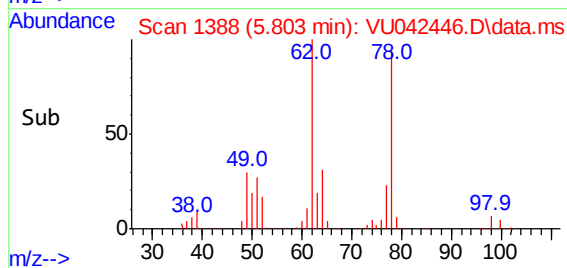
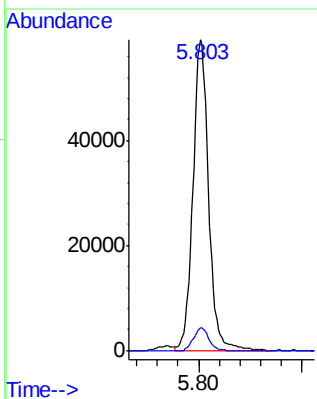
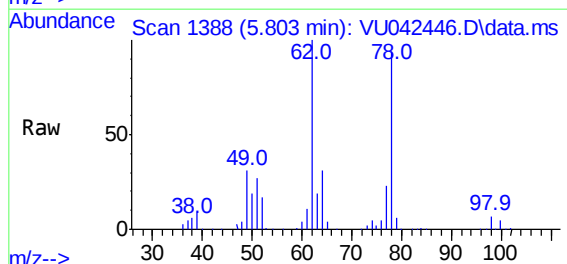
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

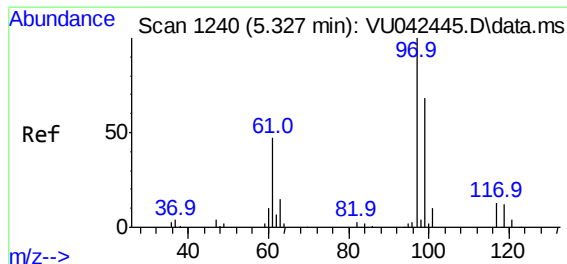
Tgt Ion: 83 Resp: 162685
Ion Ratio Lower Upper
83 100
85 64.8 45.3 84.1



#27
1,2-Dichloroethane
Concen: 12.28 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 62 Resp: 124560
Ion Ratio Lower Upper
62 100
98 7.2 5.4 8.2

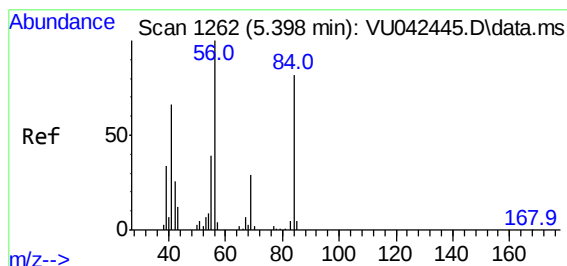
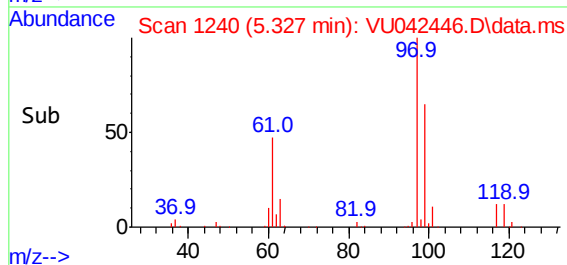
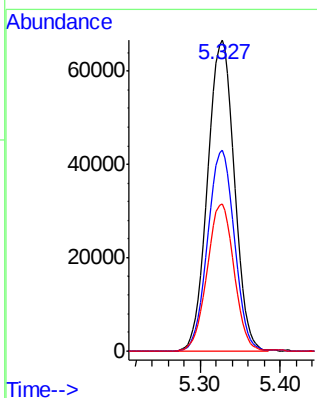
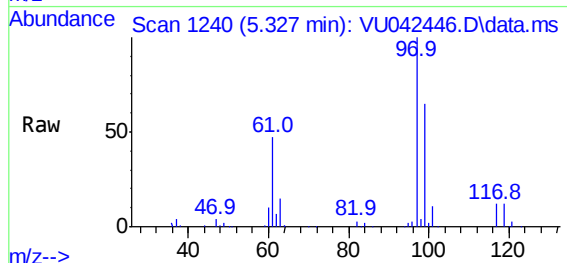




#29
1,1,1-Trichloroethane
Concen: 11.79 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

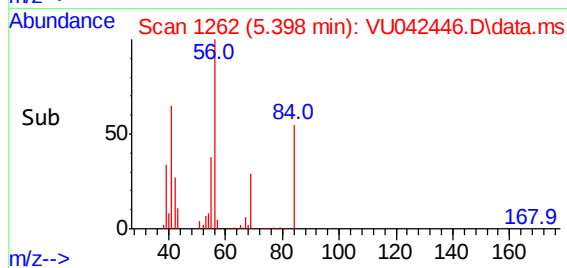
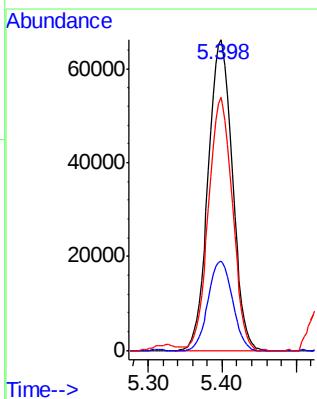
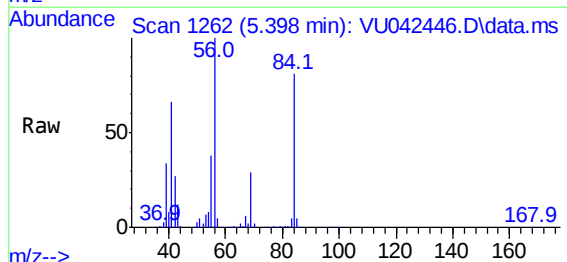
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

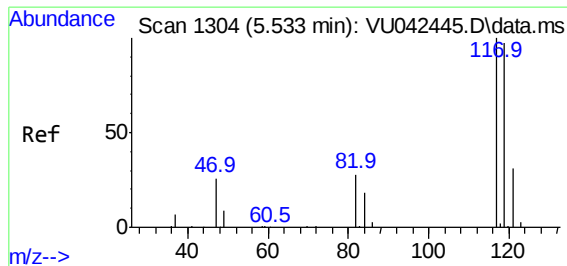
Tgt Ion: 97 Resp: 149376
Ion Ratio Lower Upper
97 100
99 64.7 52.7 79.1
61 47.4 38.2 57.2



#30
Cyclohexane
Concen: 11.63 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 56 Resp: 150718
Ion Ratio Lower Upper
56 100
69 28.9 24.0 36.0
84 80.4 65.4 98.2

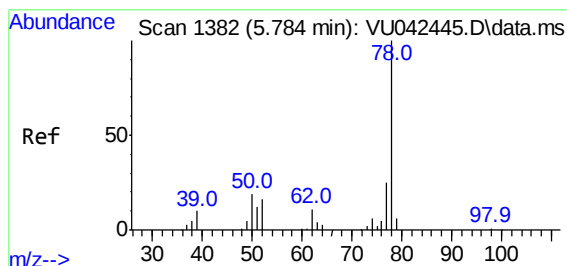
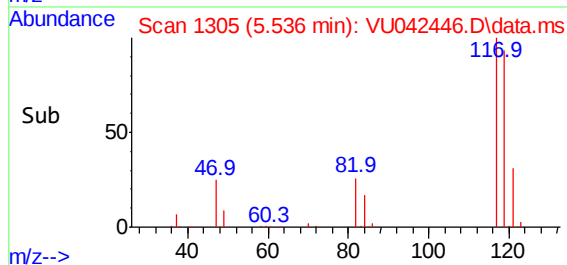
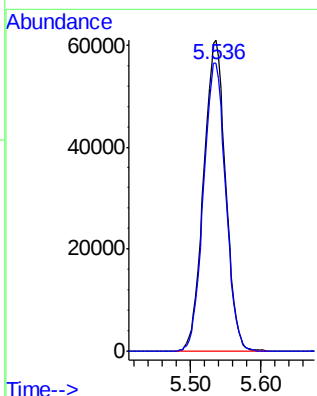
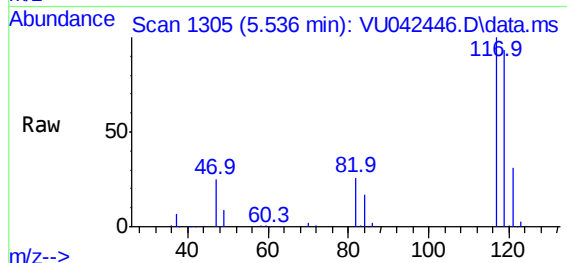




#31
Carbon tetrachloride
Concen: 11.83 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

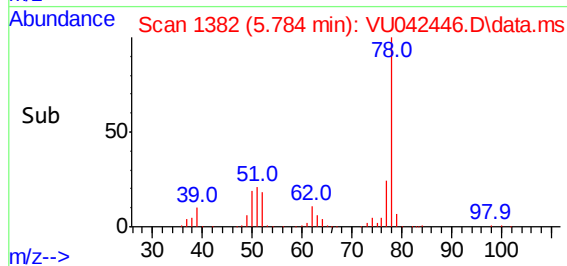
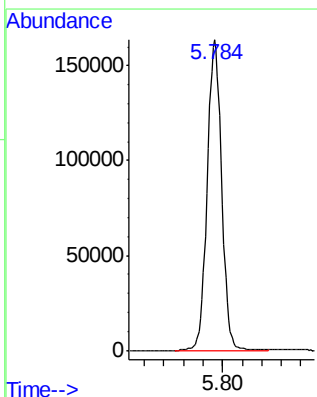
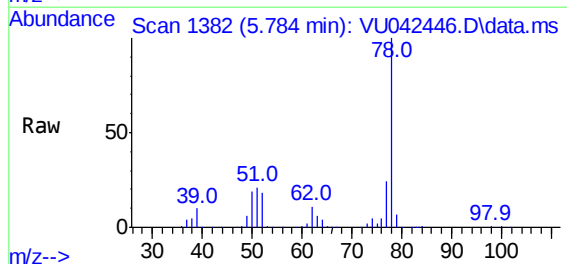
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

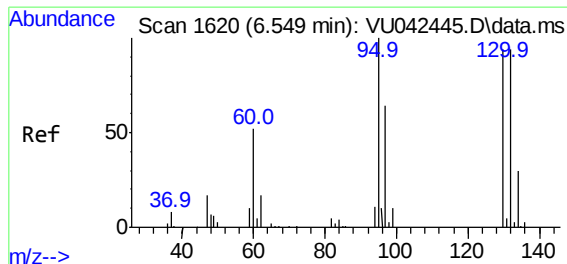
Tgt Ion:117 Resp: 131623
Ion Ratio Lower Upper
117 100
119 93.6 78.1 117.1



#33
Benzene
Concen: 11.71 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 78 Resp: 335801



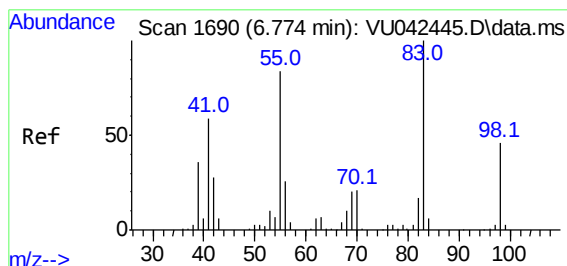
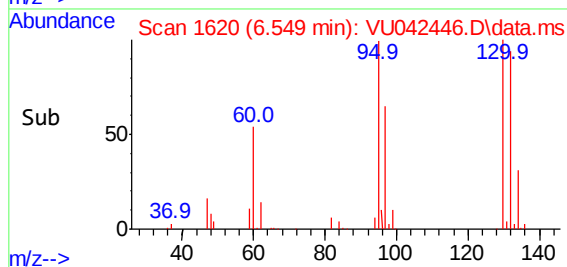
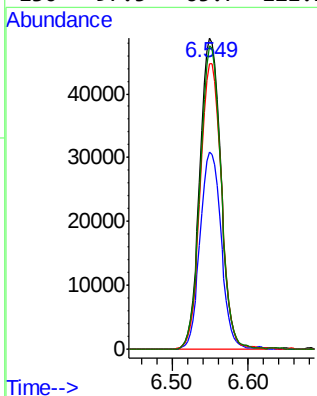
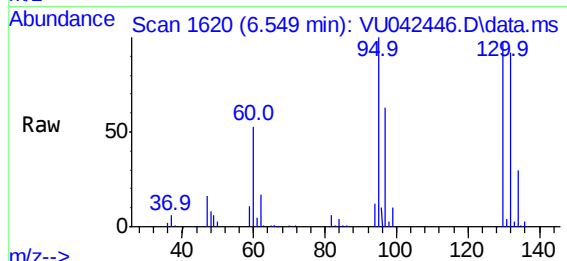


#34
Trichloroethene
Concen: 12.05 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

Tgt Ion: 95 Resp: 92690

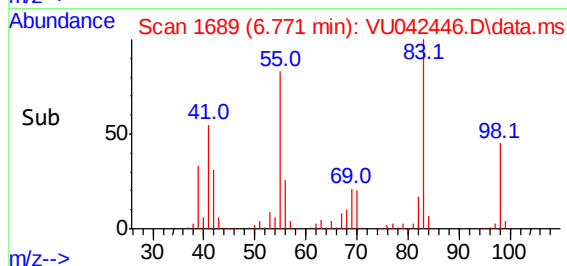
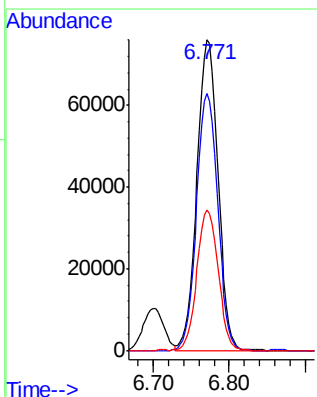
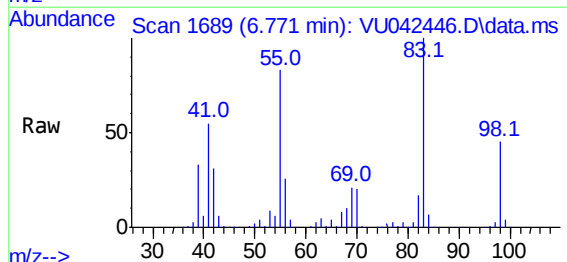
Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.9	83.3
132	91.8	65.6	121.8
130	97.5	65.7	121.9

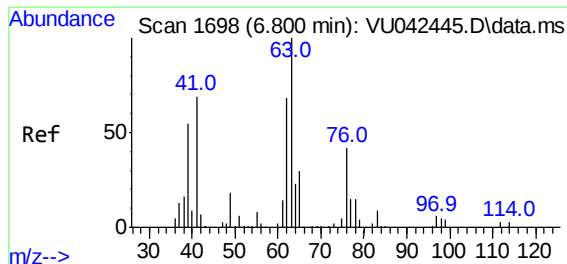


#35
Methylcyclohexane
Concen: 11.80 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 83 Resp: 145949

Ion	Ratio	Lower	Upper
83	100		
55	83.3	66.8	100.2
98	45.8	36.6	54.8

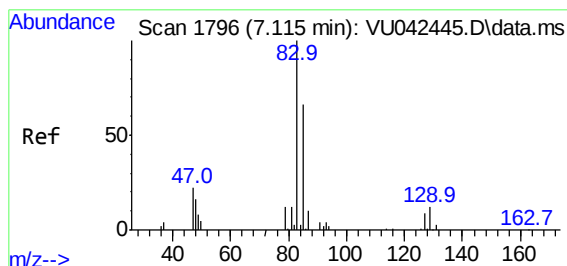
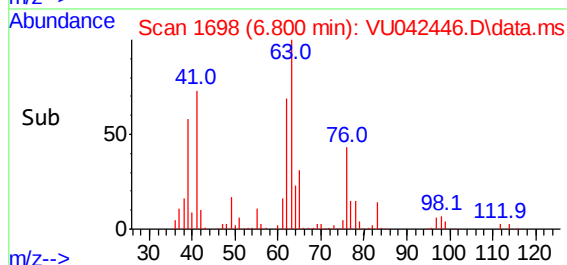
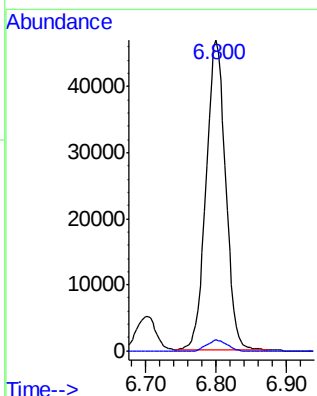
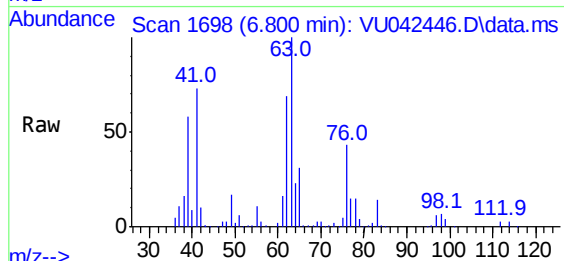




#37
1,2-Dichloropropane
Concen: 12.10 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

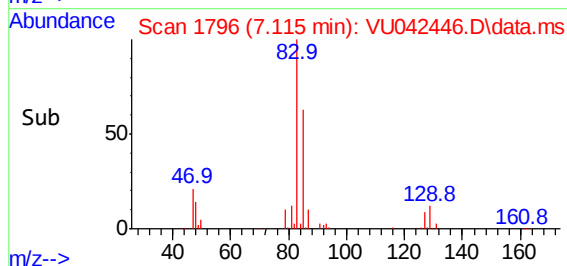
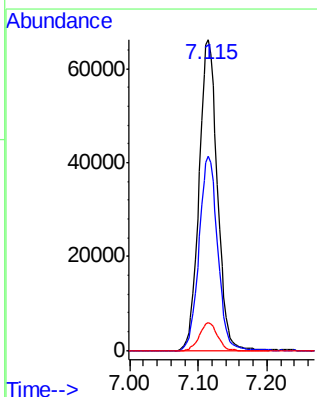
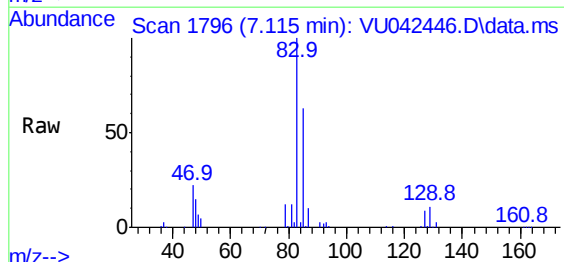
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

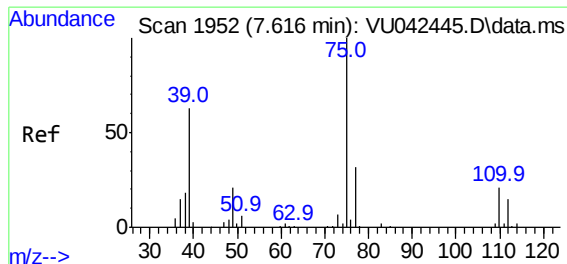
Tgt Ion: 63 Resp: 90727
Ion Ratio Lower Upper
63 100
112 3.5 2.7 4.1



#38
Bromodichloromethane
Concen: 11.94 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 83 Resp: 121693
Ion Ratio Lower Upper
83 100
85 62.7 46.1 85.5
127 8.9 6.9 10.3

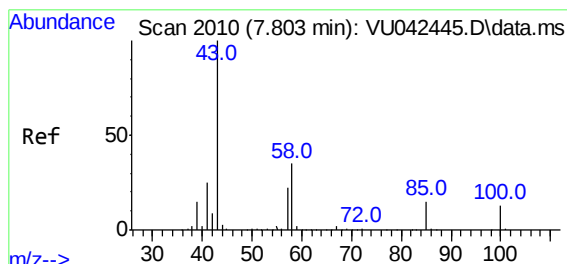
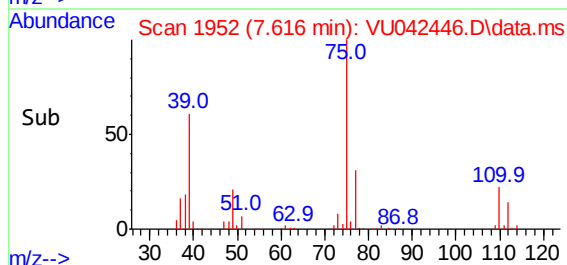
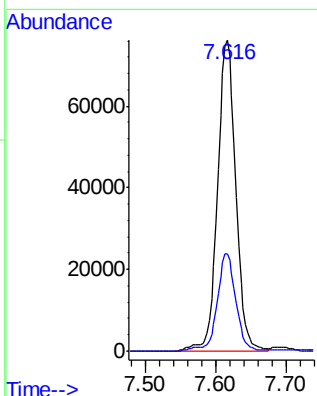
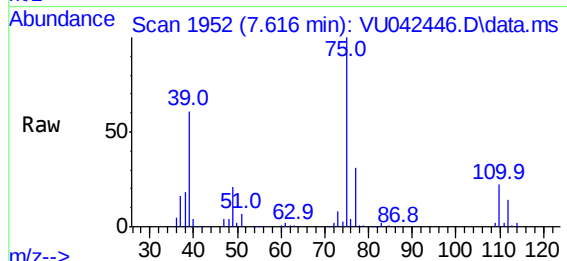




#39
cis-1,3-Dichloropropene
Concen: 11.55 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

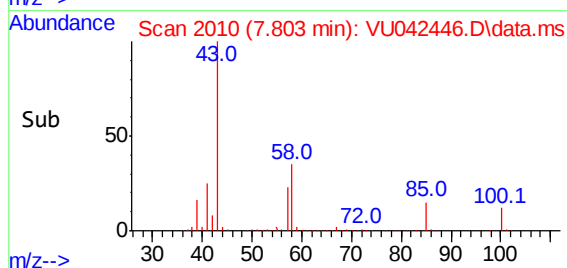
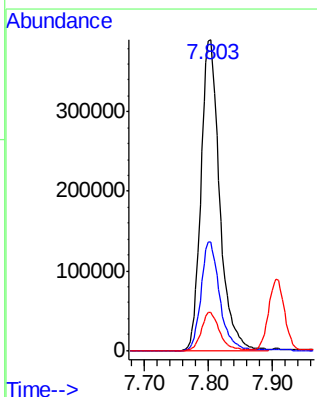
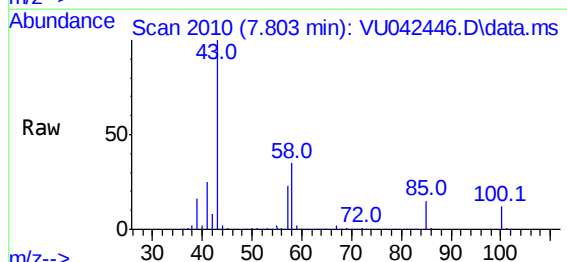
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

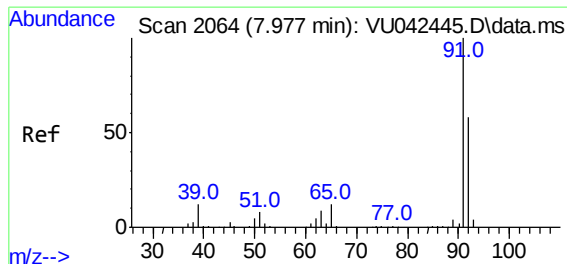
Tgt Ion: 75 Resp: 136939
Ion Ratio Lower Upper
75 100
77 31.3 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 123.35 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 43 Resp: 780678
Ion Ratio Lower Upper
43 100
58 35.0 27.6 41.4
100 12.0 9.8 14.6

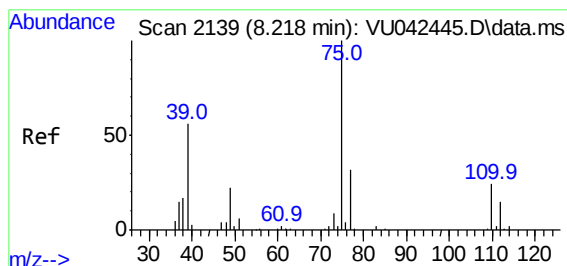
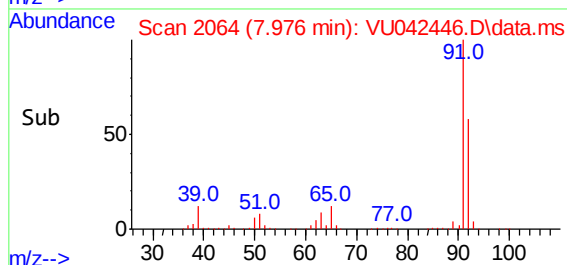
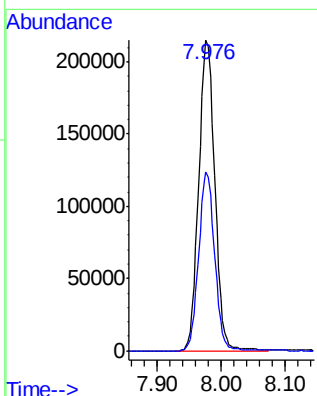
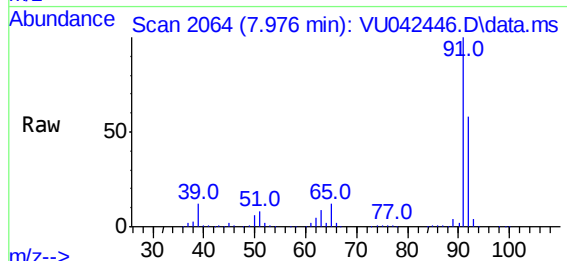




#42
Toluene
Concen: 12.28 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

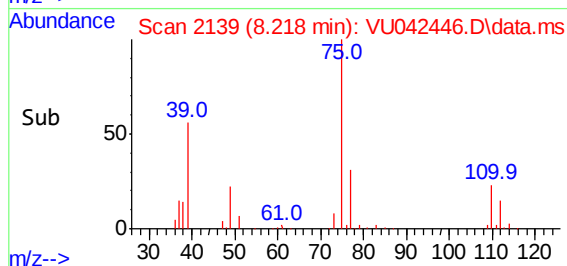
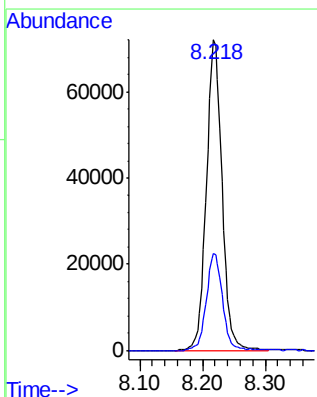
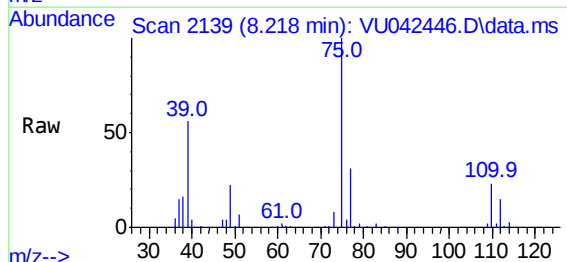
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

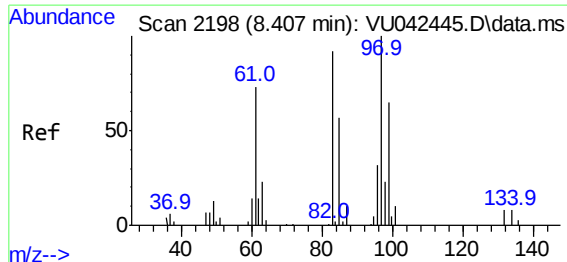
Tgt Ion: 91 Resp: 374039
Ion Ratio Lower Upper
91 100
92 57.6 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 11.67 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 75 Resp: 125235
Ion Ratio Lower Upper
75 100
77 31.3 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 12.09 ug/L

RT: 8.407 min Scan# 2198

Delta R.T. -0.000 min

Lab File: VU042446.D

Acq: 26 Feb 2021 13:36

Tgt Ion: 97 Resp: 66662

Ion Ratio Lower Upper

97 100

99 62.8 45.2 84.0

83 88.5 64.5 119.7

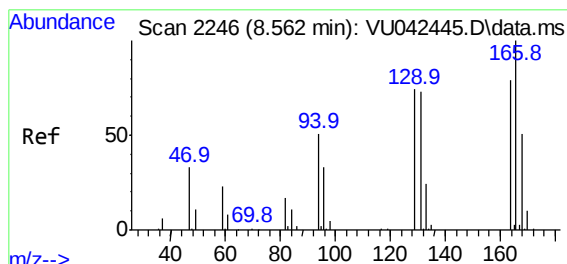
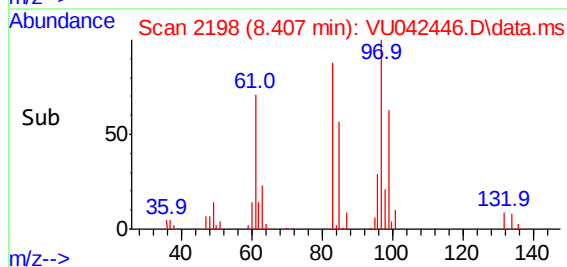
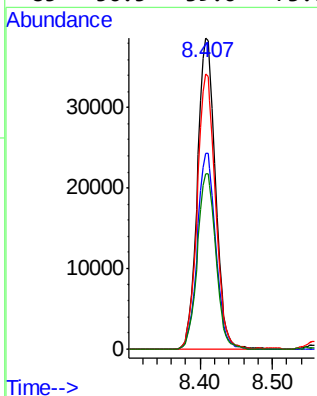
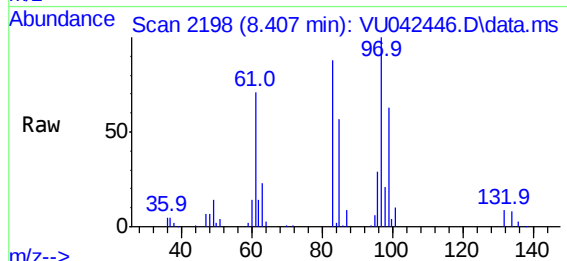
85 56.5 39.6 73.6

Instrument :

MSVOA_U

ClientSampleId :

VSTD010335



#47

Tetrachloroethene

Concen: 12.11 ug/L

RT: 8.562 min Scan# 2246

Delta R.T. -0.000 min

Lab File: VU042446.D

Acq: 26 Feb 2021 13:36

Tgt Ion:164 Resp: 76785

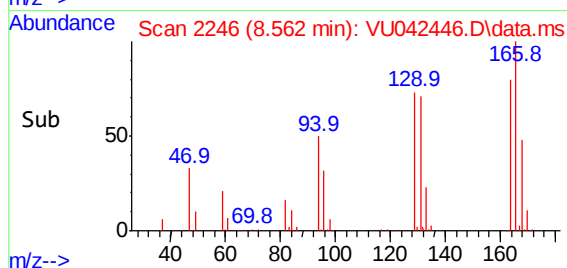
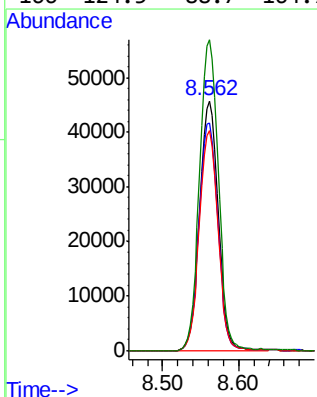
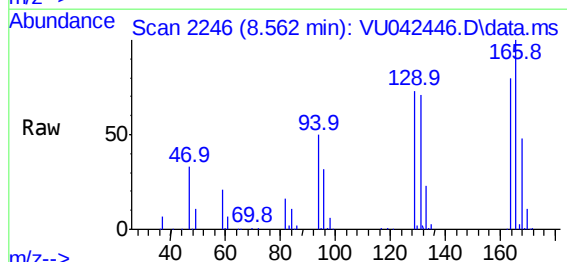
Ion Ratio Lower Upper

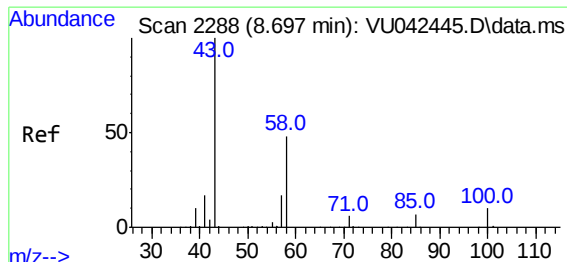
164 100

129 91.1 65.4 121.4

131 87.8 64.5 119.7

166 124.5 88.7 164.7

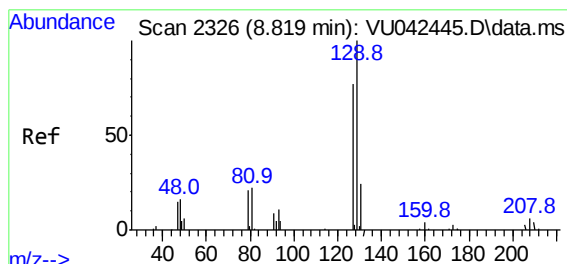
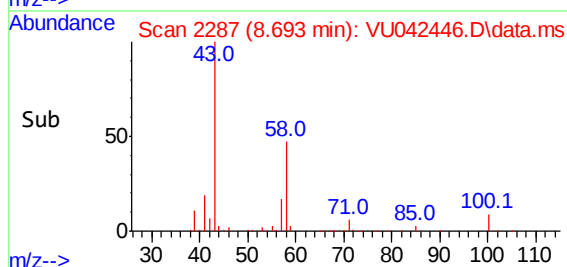
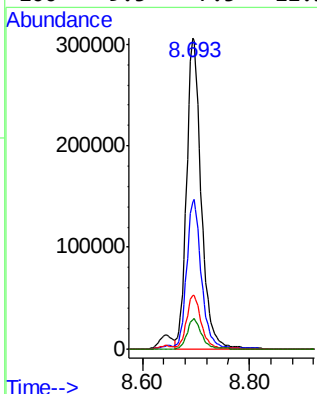
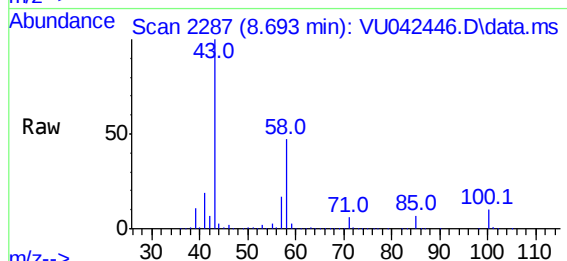




#48
2-Hexanone
Concen: 127.08 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

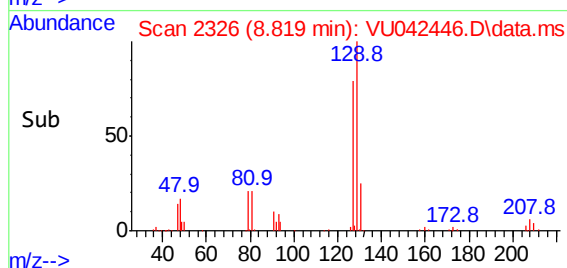
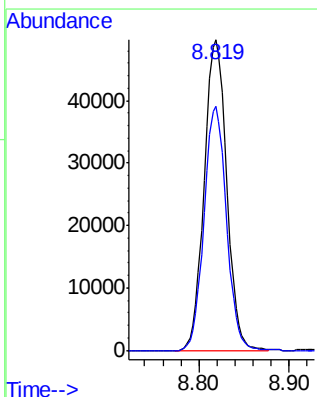
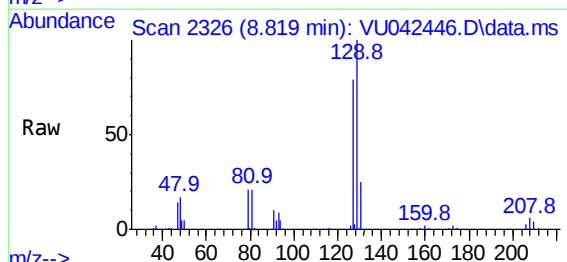
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

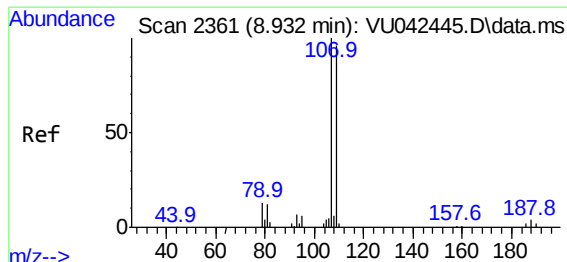
Tgt Ion: 43 Resp: 580828
Ion Ratio Lower Upper
43 100
58 48.4 40.2 60.2
57 17.2 13.8 20.6
100 9.5 7.5 11.3



#49
Dibromochloromethane
Concen: 12.09 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 129 Resp: 85609
Ion Ratio Lower Upper
129 100
127 78.5 54.2 100.6

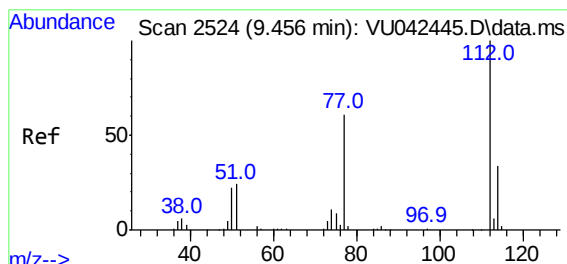
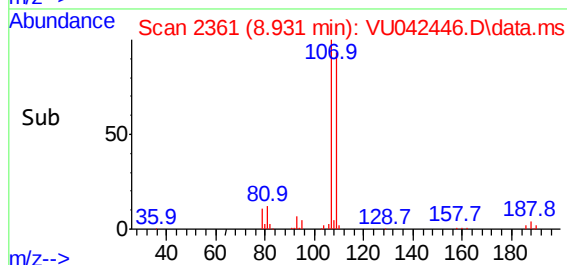
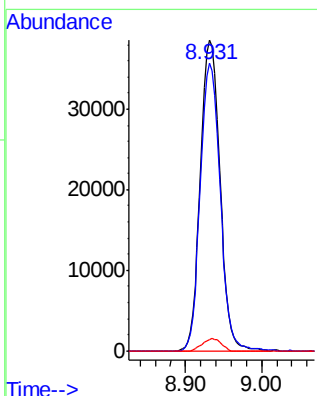
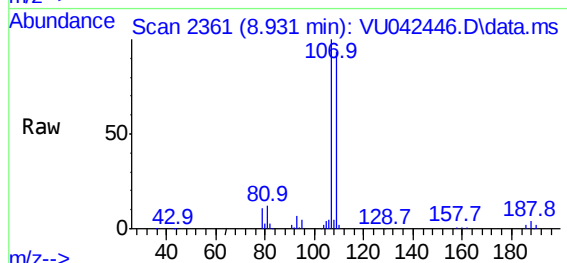




#50
1,2-Dibromoethane
Concen: 12.15 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

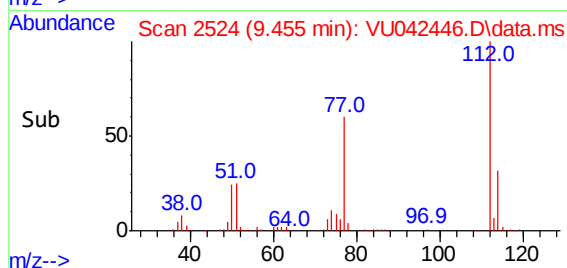
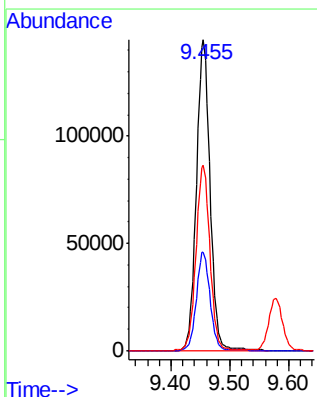
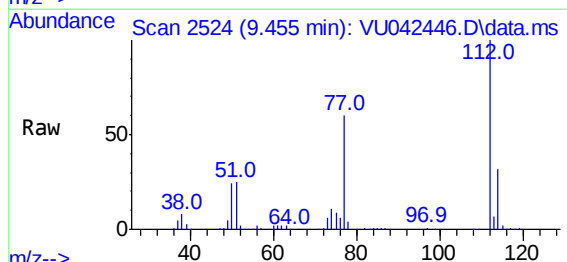
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

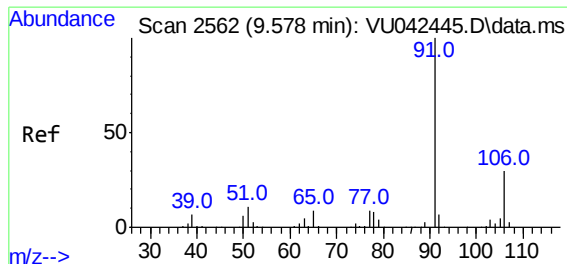
Tgt Ion:107 Resp: 68683
Ion Ratio Lower Upper
107 100
109 92.6 66.8 124.2
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 12.09 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion:112 Resp: 237336
Ion Ratio Lower Upper
112 100
114 31.6 23.6 43.8
77 59.7 49.6 74.4

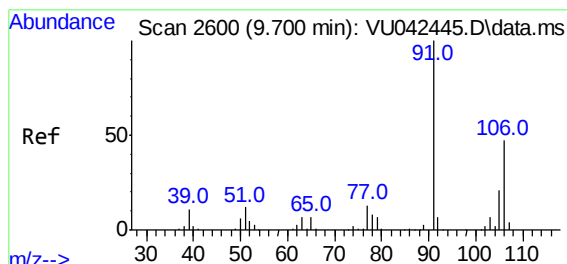
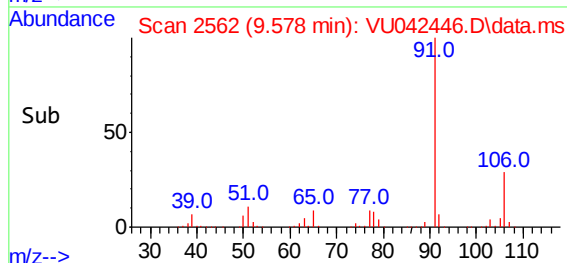
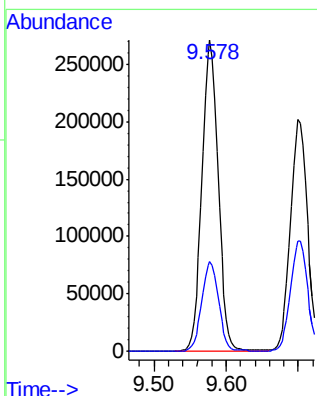
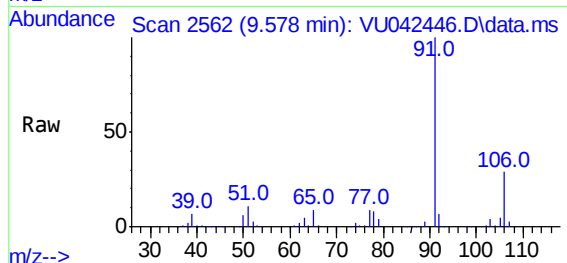




#52
Ethylbenzene
Concen: 12.23 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

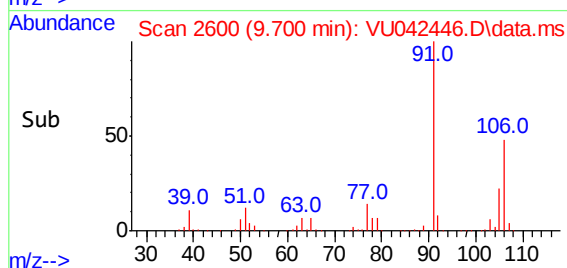
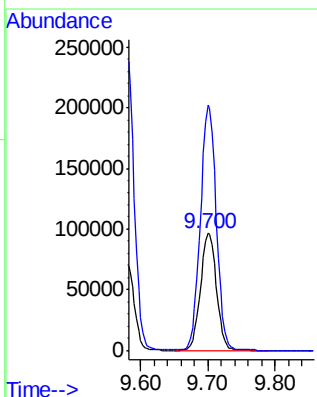
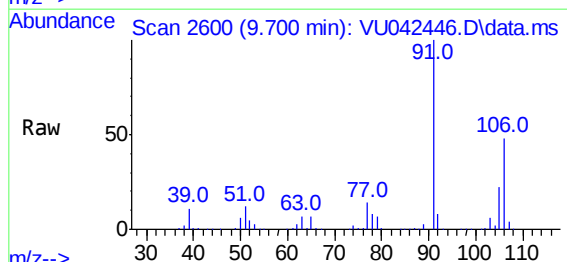
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

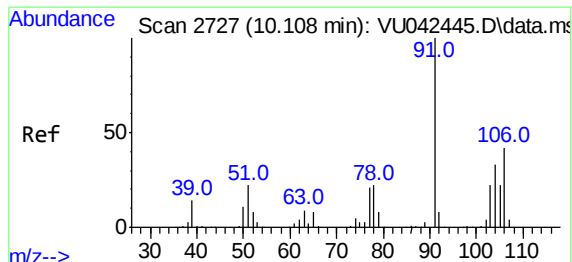
Tgt Ion: 91 Resp: 426009
Ion Ratio Lower Upper
91 100
106 28.5 20.8 38.6



#53
m,p-Xylene
Concen: 12.27 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 106 Resp: 159979
Ion Ratio Lower Upper
106 100
91 209.9 150.1 278.7

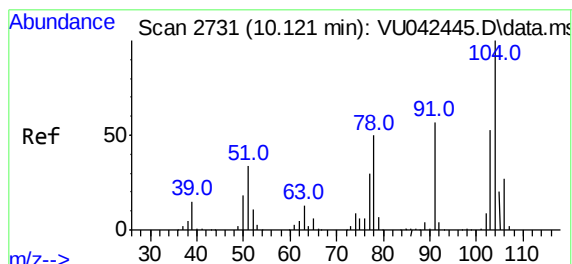
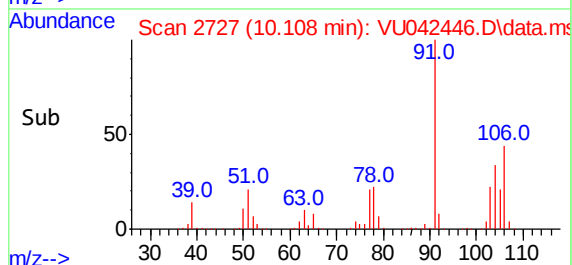
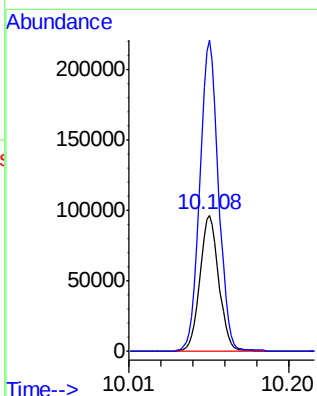
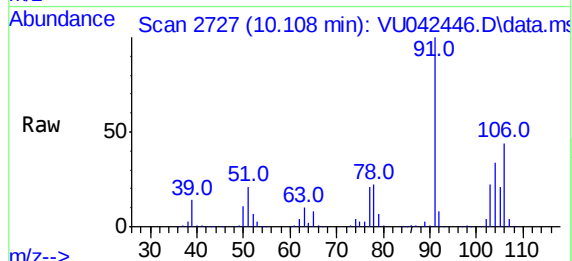




#54
o-Xylene
Concen: 12.09 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

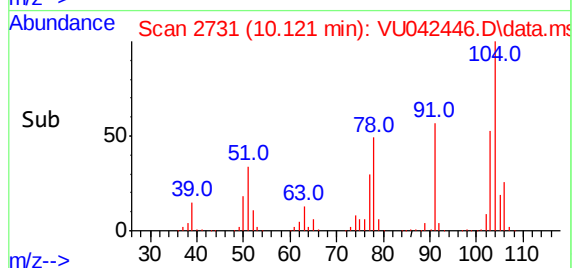
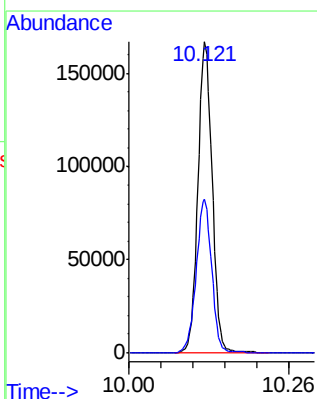
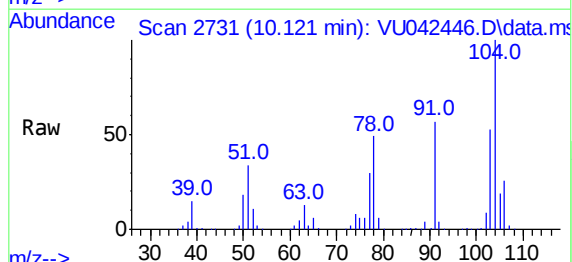
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

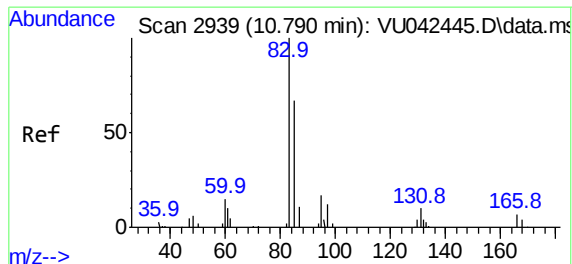
Tgt Ion:106 Resp: 152910
Ion Ratio Lower Upper
106 100
91 229.5 165.8 308.0



#55
Styrene
Concen: 12.52 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion:104 Resp: 267378
Ion Ratio Lower Upper
104 100
78 49.2 35.1 65.1

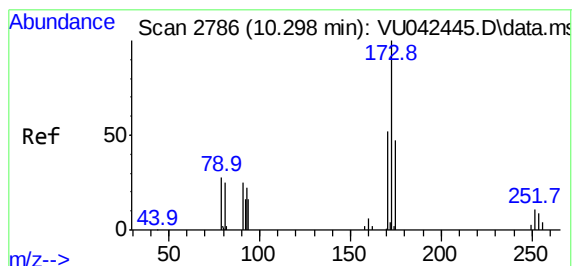
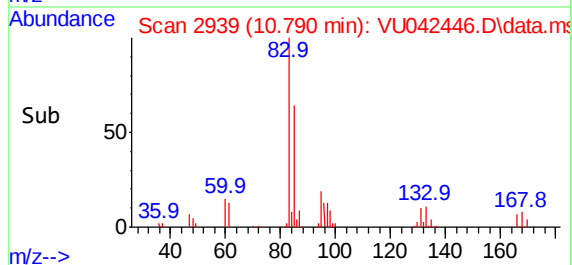
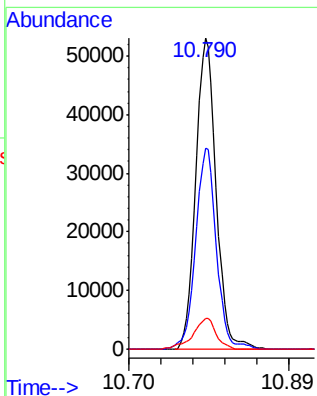
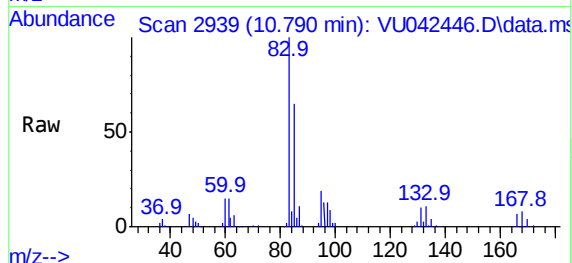




#57
1,1,2,2-Tetrachloroethane
Concen: 12.67 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

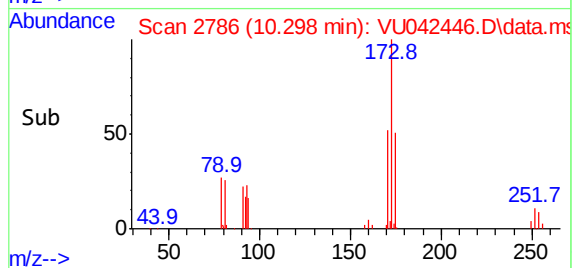
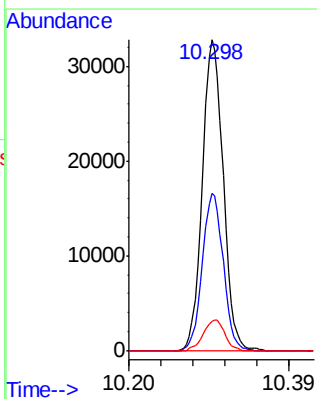
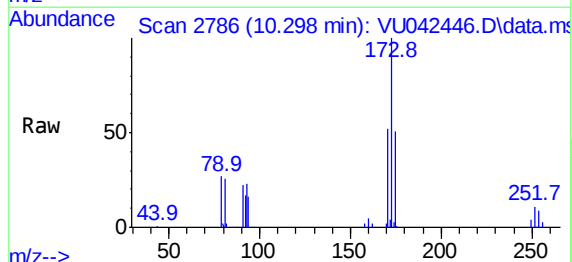
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

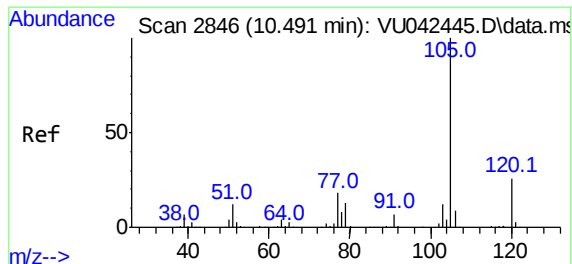
Tgt Ion: 83 Resp: 87528
Ion Ratio Lower Upper
83 100
85 64.7 47.1 87.5
131 9.9 8.7 13.1



#59
Bromoform
Concen: 11.62 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 173 Resp: 54115
Ion Ratio Lower Upper
173 100
175 50.7 38.1 57.1
254 9.8 7.4 11.0

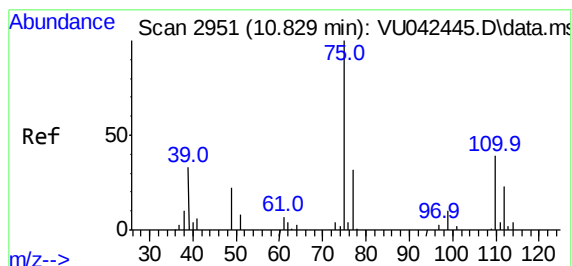
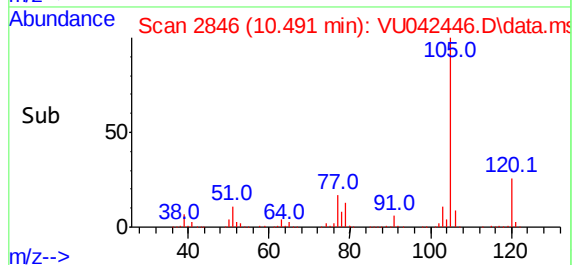
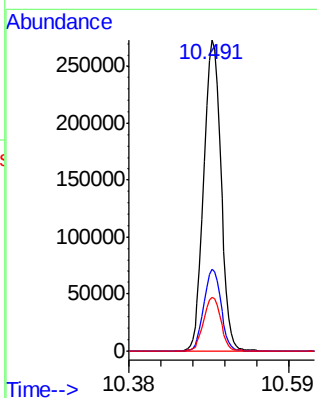
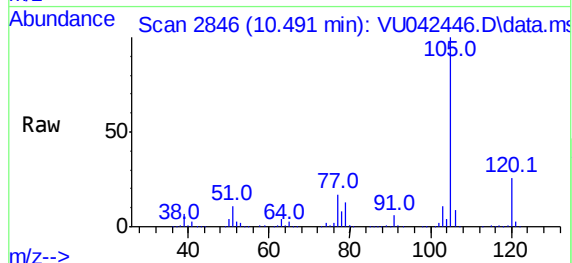




#60
Isopropylbenzene
Concen: 11.85 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

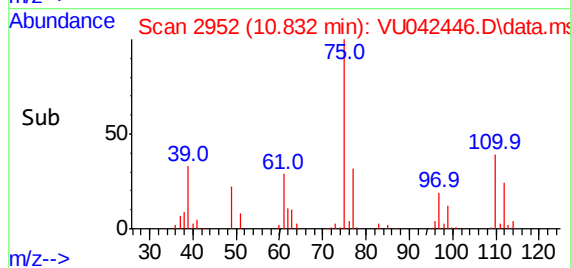
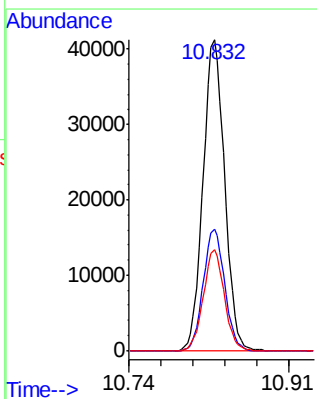
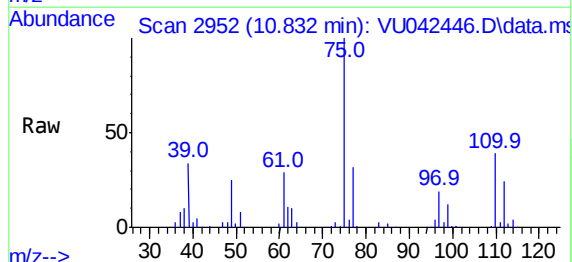
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

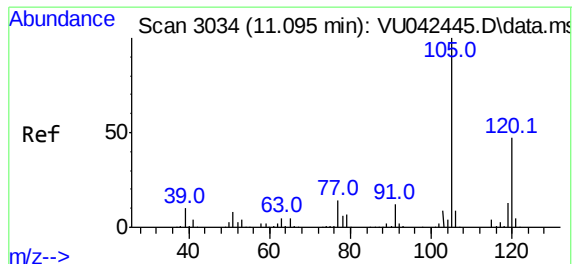
Tgt Ion:105 Resp: 424198
Ion Ratio Lower Upper
105 100
120 26.1 20.7 31.1
77 17.2 13.9 20.9



#61
1,2,3-Trichloropropane
Concen: 12.09 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 75 Resp: 66410
Ion Ratio Lower Upper
75 100
110 38.5 32.0 48.0
77 31.5 25.8 38.6



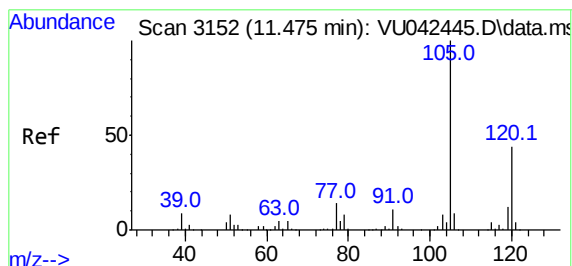
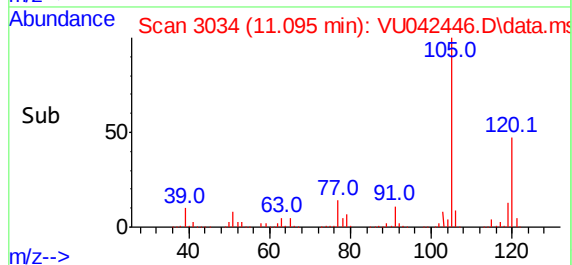
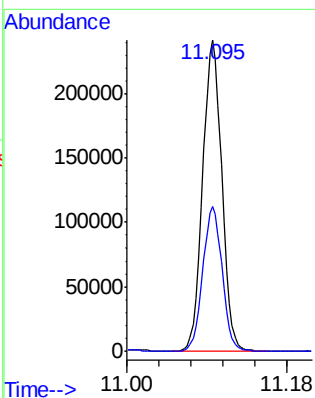
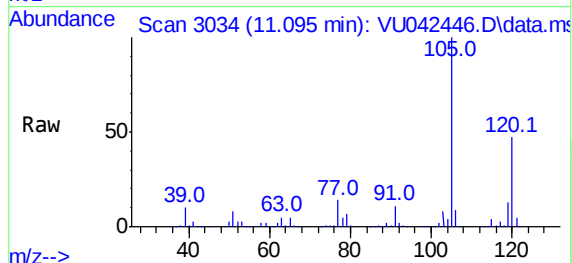


#62
 1,3,5-Trimethylbenzene
 Concen: 12.25 ug/L
 RT: 11.095 min Scan# 3034
 Delta R.T. -0.000 min
 Lab File: VU042446.D
 Acq: 26 Feb 2021 13:36

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010335

Tgt Ion:105 Resp: 365658

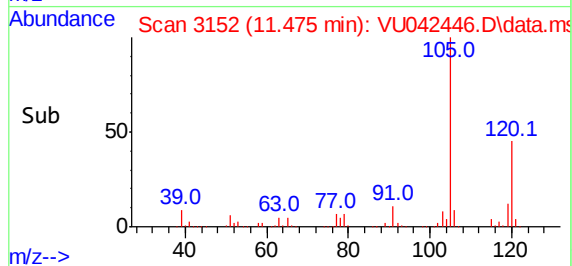
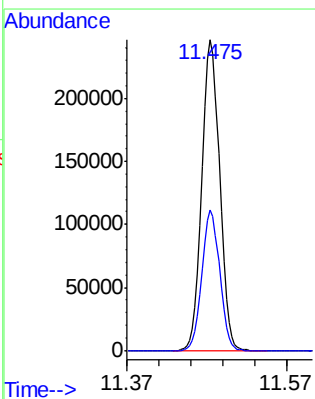
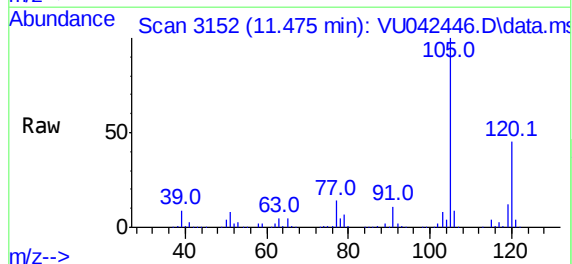
Ion	Ratio	Lower	Upper
105	100		
120	46.7	37.6	56.4

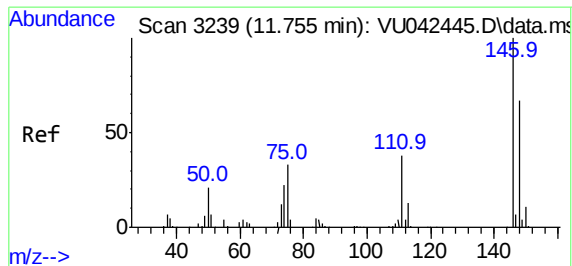


#63
 1,2,4-Trimethylbenzene
 Concen: 12.31 ug/L
 RT: 11.475 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VU042446.D
 Acq: 26 Feb 2021 13:36

Tgt Ion:105 Resp: 367245

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.4	53.2

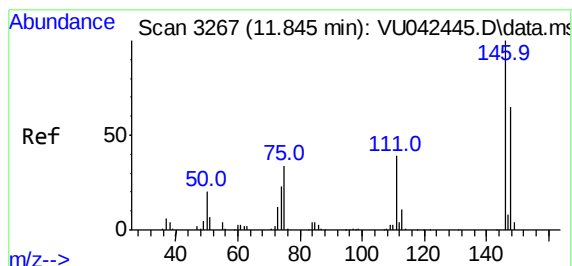
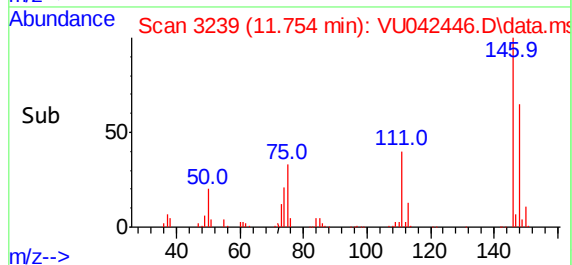
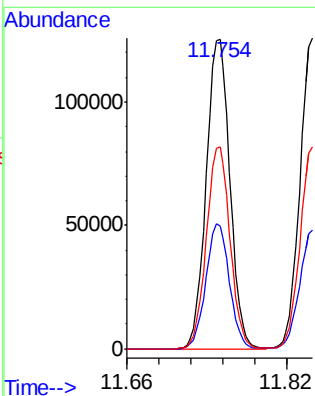
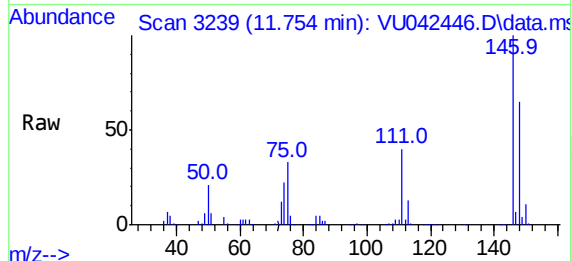




#64
1,3-Dichlorobenzene
Concen: 11.69 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

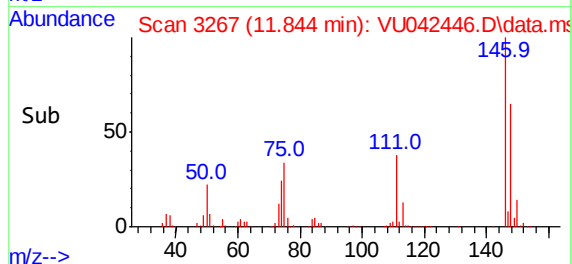
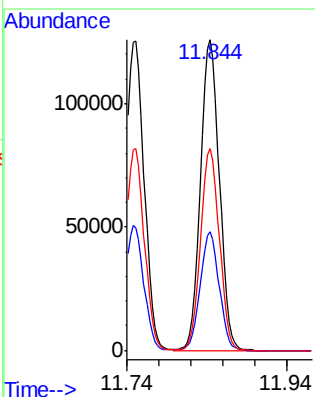
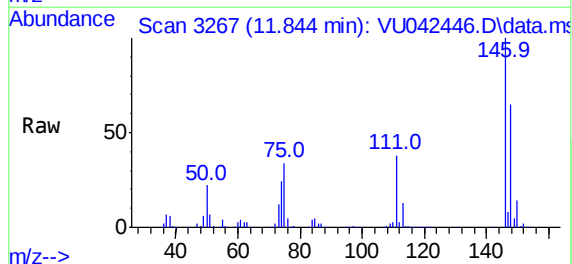
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

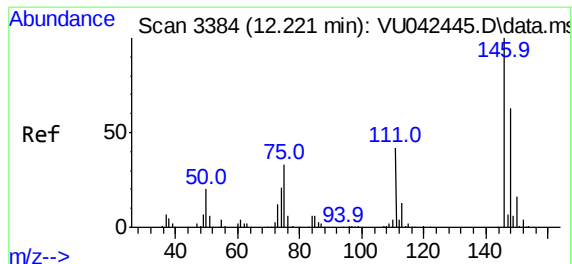
Tgt Ion:146 Resp: 199867
Ion Ratio Lower Upper
146 100
111 39.8 26.9 49.9
148 65.4 46.7 86.7



#65
1,4-Dichlorobenzene
Concen: 11.66 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion:146 Resp: 200410
Ion Ratio Lower Upper
146 100
111 38.3 27.2 50.6
148 64.8 45.6 84.6

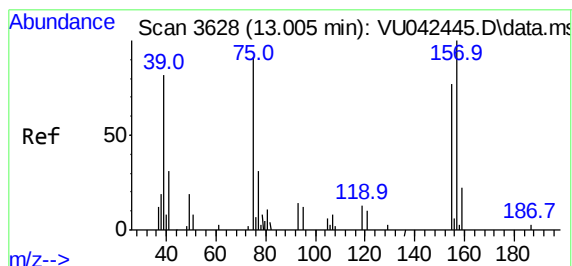
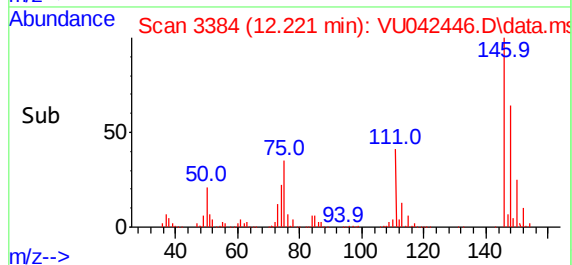
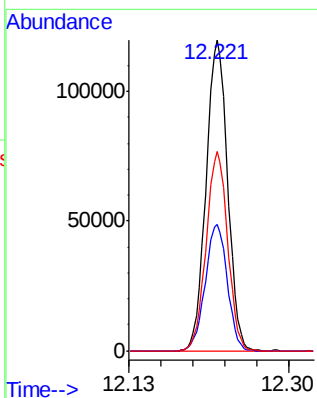
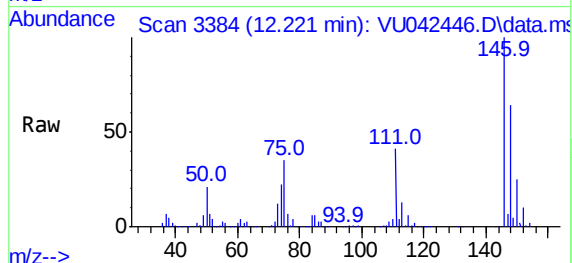




#67
1,2-Dichlorobenzene
Concen: 11.86 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

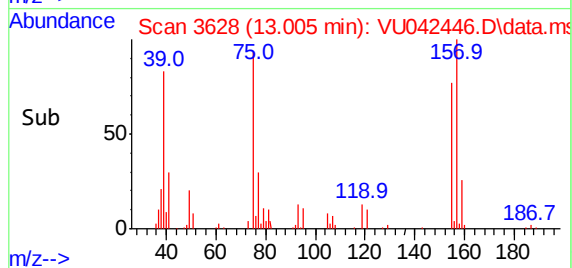
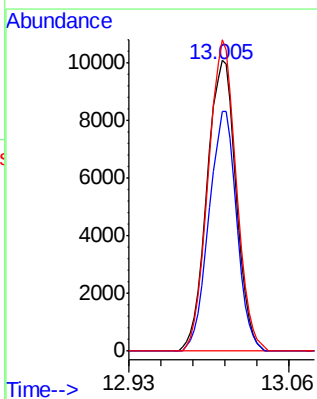
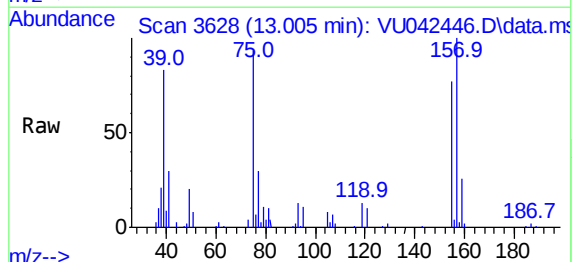
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

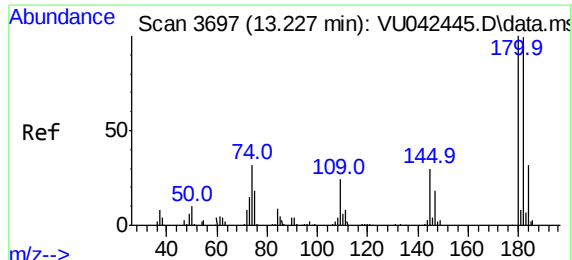
Tgt Ion:146 Resp: 191957
Ion Ratio Lower Upper
146 100
111 40.5 33.9 50.9
148 64.0 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 11.57 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion: 75 Resp: 16395
Ion Ratio Lower Upper
75 100
155 82.1 67.6 101.4
157 107.0 88.3 132.5

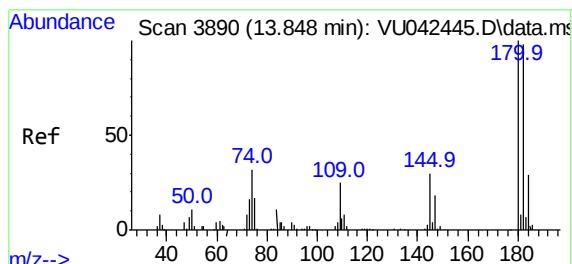
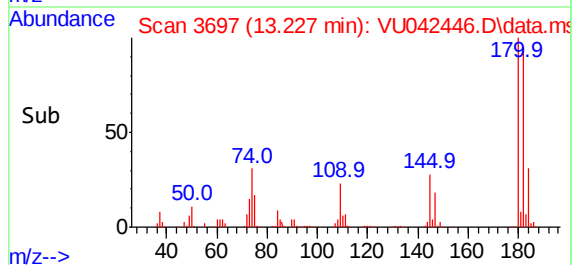
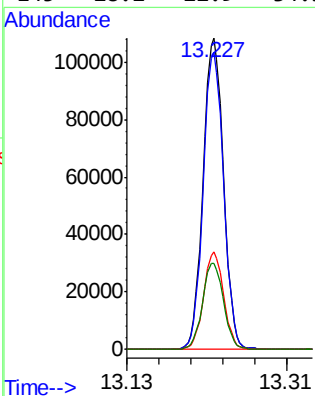
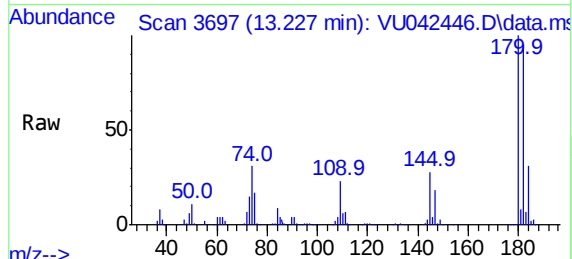




#69
1,3,5-Trichlorobenzene
Concen: 12.02 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

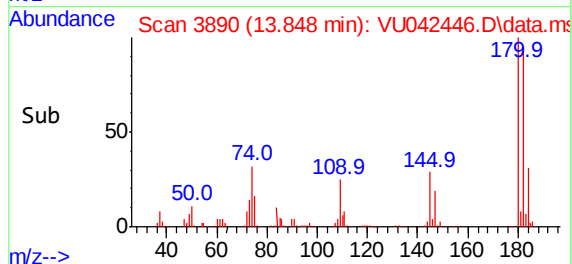
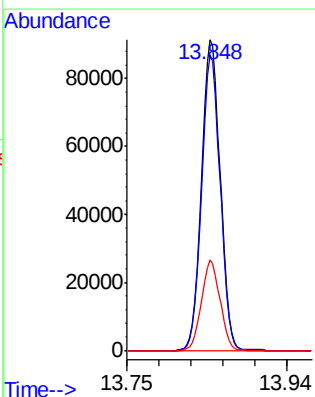
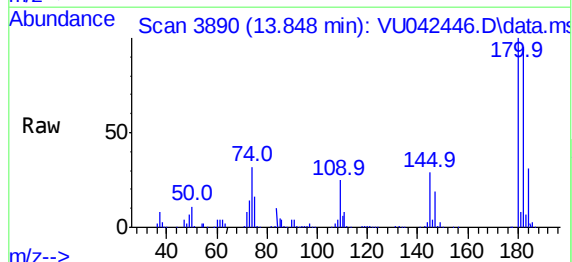
Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

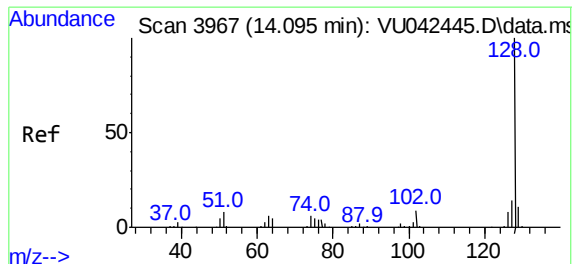
Tgt Ion:180 Resp: 167856
Ion Ratio Lower Upper
180 100
182 95.8 76.9 115.3
184 30.6 24.9 37.3
145 28.2 22.9 34.3



#70
1,2,4-trichlorobenzene
Concen: 12.60 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion:180 Resp: 143049
Ion Ratio Lower Upper
180 100
182 94.8 76.5 114.7
145 28.8 23.8 35.8

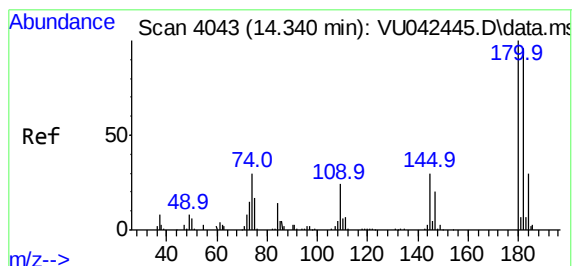
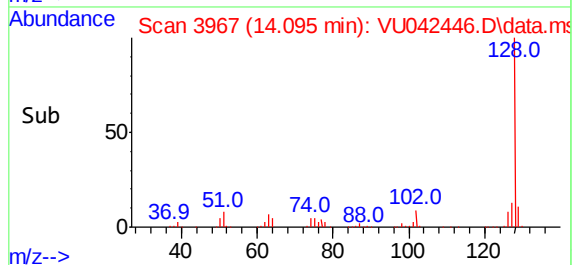
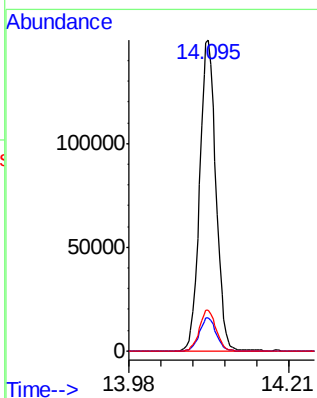
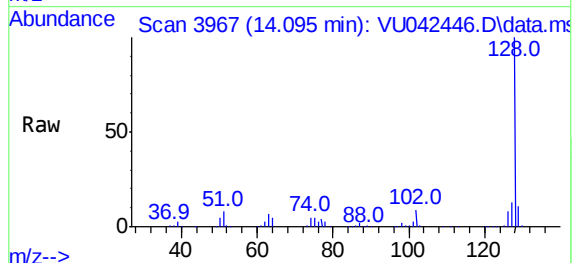




#71
Naphthalene
Concen: 12.93 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Instrument :
MSVOA_U
ClientSampleId :
VSTD010335

Tgt Ion:128 Resp: 244242
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 11.0 16.4



#72
1,2,3-Trichlorobenzene
Concen: 12.65 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042446.D
Acq: 26 Feb 2021 13:36

Tgt Ion:180 Resp: 130241
Ion Ratio Lower Upper
180 100
182 94.3 76.6 114.8
145 30.0 24.3 36.5

