

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022721\
 Data File : VU042445.D
 Acq On : 26 Feb 2021 13:12
 Operator : SY/MD
 Sample : VSTD00532
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005324

Quant Time: Feb 26 23:47:49 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	6.260	114	95175	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91476	5.00 ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	52392	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	22487	4.74 ug/L	0.00
7) Chloroethane-d5	1.919	69	22810	5.29 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	13956	5.04 ug/L	0.00
20) 2-Butanone-d5	4.646	46	115260	51.24 ug/L	0.00
24) Chloroform-d	5.073	84	67217	5.40 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	40283	5.28 ug/L	0.00
32) Benzene-d6	5.736	84	116233	5.15 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	38192	5.14 ug/L	0.00
41) Toluene-d8	7.906	98	110464	5.14 ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	15753	4.47 ug/L	0.00
46) 2-Hexanone-d5	8.642	63	84456	51.92 ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	33823	5.24 ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	45206	4.94 ug/L	0.00
Target Compounds					
2) Dichlorodifluoromethane	1.388	85	51196	5.94 ug/L	Qvalue 100
3) Chloromethane	1.523	50	45425	5.96 ug/L	100
5) Vinyl chloride	1.607	62	44906	5.92 ug/L	100
6) Bromomethane	1.864	94	27338	6.63 ug/L	100
8) Chloroethane	1.938	64	27913	6.28 ug/L	100
9) Trichlorofluoromethane	2.144	101	75611	6.83 ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	39134	5.86 ug/L	100
12) 1,1-Dichloroethene	2.588	96	34714	5.65 ug/L	100
13) Acetone	2.652	43	81346	53.71 ug/L	100
14) Carbon disulfide	2.800	76	116238	5.59 ug/L	100
15) Methyl Acetate	2.964	43	18374	4.89 ug/L	100
16) Methylene chloride	3.054	84	38366	5.13 ug/L	100
17) Methyl tert-butyl Ether	3.375	73	97391	5.50 ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	37192	5.67 ug/L	100
19) 1,1-Dichloroethane	3.880	63	72295	5.67 ug/L	100
21) 2-Butanone	4.723	43	144826	57.09 ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	39546	5.60 ug/L	100
23) Bromochloromethane	4.986	128	19471	5.86 ug/L	100
25) Chloroform	5.099	83	74735	5.66 ug/L	100
27) 1,2-Dichloroethane	5.803	62	56028	5.82 ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	68298	5.67 ug/L	100
30) Cyclohexane	5.398	56	68794	5.58 ug/L	100
31) Carbon tetrachloride	5.533	117	59233	5.60 ug/L	100
33) Benzene	5.784	78	155290	5.69 ug/L	100
34) Trichloroethene	6.549	95	42066	5.75 ug/L	100
35) Methylcyclohexane	6.774	83	67062	5.70 ug/L	100
37) 1,2-Dichloropropane	6.800	63	42278	5.93 ug/L	100
38) Bromodichloromethane	7.115	83	54188	5.59 ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	61656	5.47 ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	349787	58.09 ug/L	100
42) Toluene	7.977	91	169400	5.85 ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	54397	5.33 ug/L	100
45) 1,1,2-Trichloroethane	8.407	97	30094	5.74 ug/L	100

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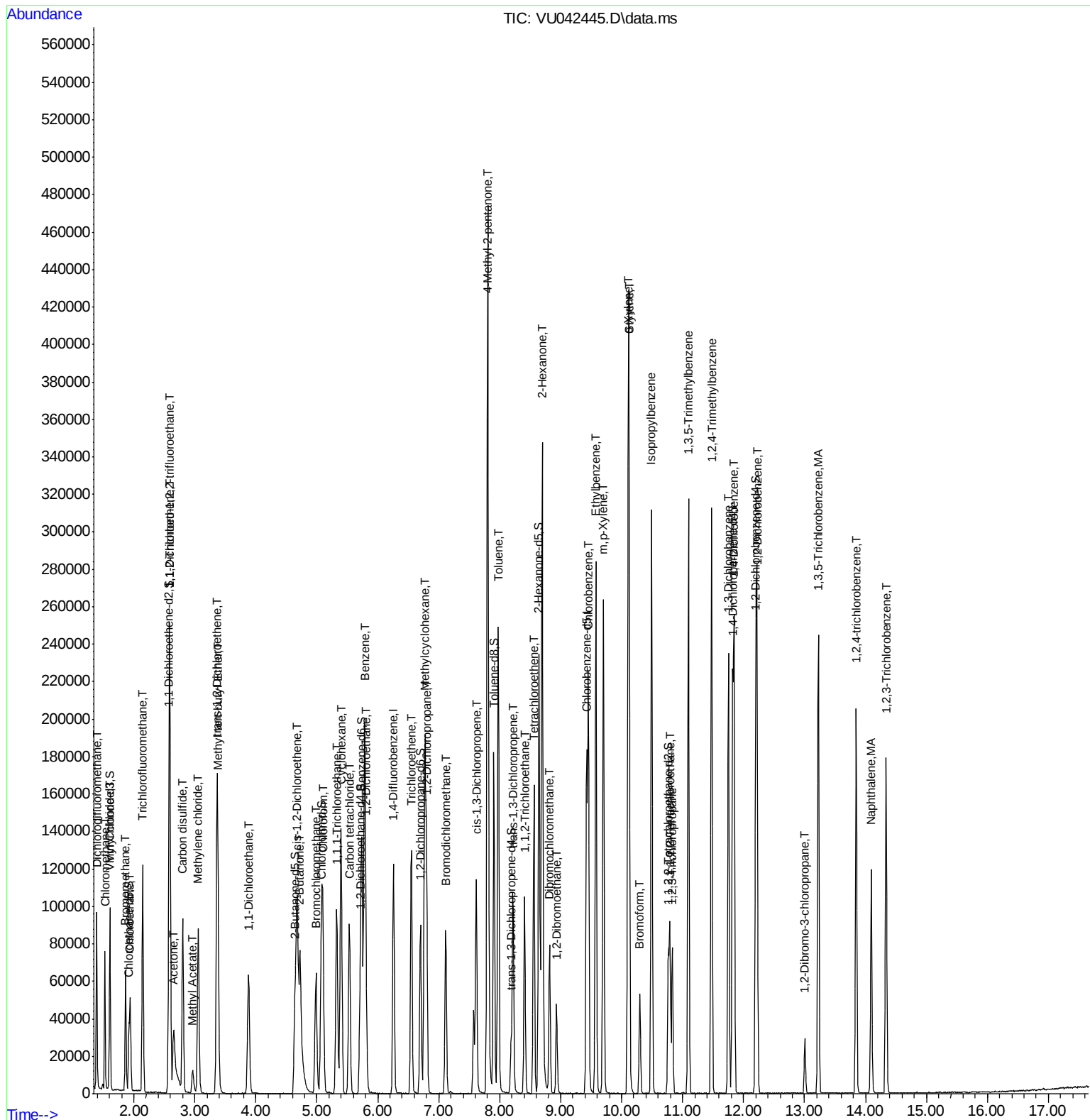
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) Tetrachloroethene	8.562	164	34705	5.75	ug/L	100
48) 2-Hexanone	8.697	43	254903	58.61	ug/L	100
49) Dibromochloromethane	8.819	129	37508	5.57	ug/L	100
50) 1,2-Dibromoethane	8.932	107	30568	5.68	ug/L	100
51) Chlorobenzene	9.456	112	107028	5.73	ug/L	100
52) Ethylbenzene	9.578	91	190794	5.75	ug/L	100
53) m,p-Xylene	9.700	106	71706	5.78	ug/L	100
54) o-Xylene	10.108	106	67754	5.63	ug/L	100
55) Styrene	10.121	104	117072	5.76	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	39001	5.93	ug/L	100
59) Bromoform	10.298	173	23497	5.36	ug/L	100
60) Isopropylbenzene	10.491	105	190955	5.66	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	29731	5.74	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	161913	5.76	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	163728	5.83	ug/L	100
64) 1,3-Dichlorobenzene	11.755	146	90799	5.64	ug/L	100
65) 1,4-Dichlorobenzene	11.845	146	90515	5.59	ug/L	100
67) 1,2-Dichlorobenzene	12.221	146	87043	5.71	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.005	75	7208	5.40	ug/L	100
69) 1,3,5-Trichlorobenzene	13.227	180	74605	5.67	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	60150	5.62	ug/L	100
71) Naphthalene	14.095	128	92211	5.18	ug/L	100
72) 1,2,3-Trichlorobenzene	14.340	180	54895	5.66	ug/L	100

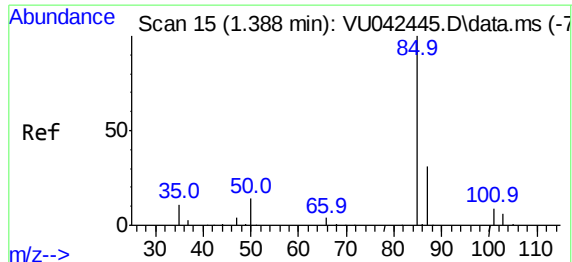
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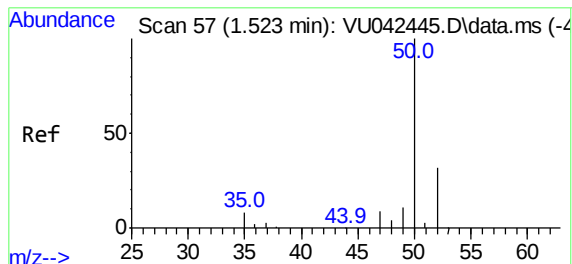
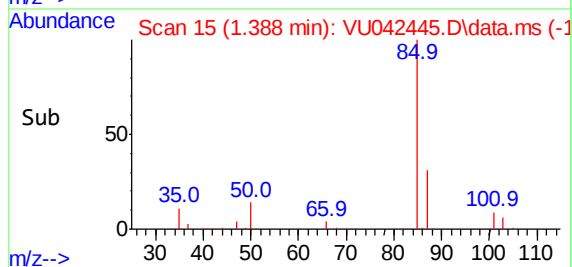
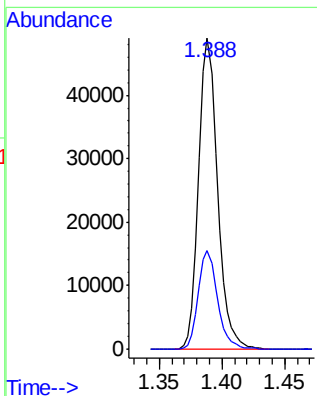
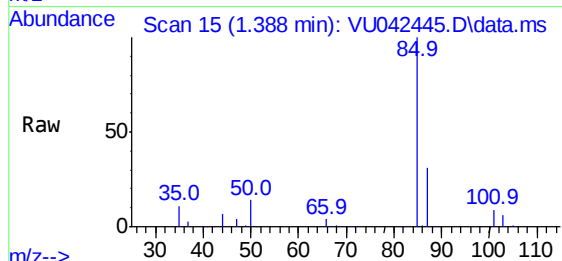




#2
Dichlorodifluoromethane
Concen: 5.94 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

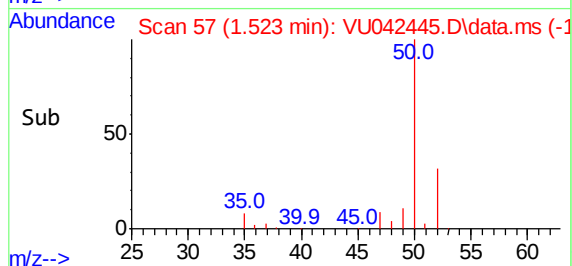
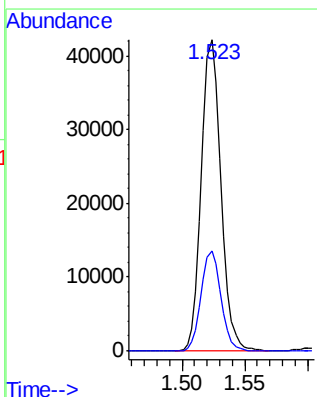
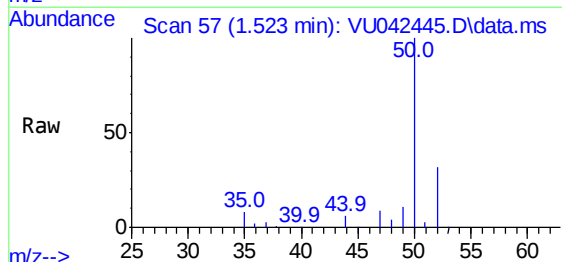
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

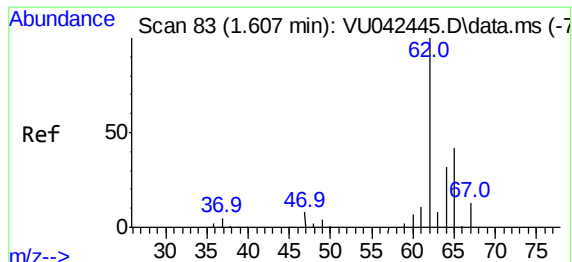
Tgt Ion: 85 Resp: 51196
Ion Ratio Lower Upper
85 100
87 31.9 25.5 38.3



#3
Chloromethane
Concen: 5.96 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 50 Resp: 45425
Ion Ratio Lower Upper
50 100
52 32.2 22.5 41.9

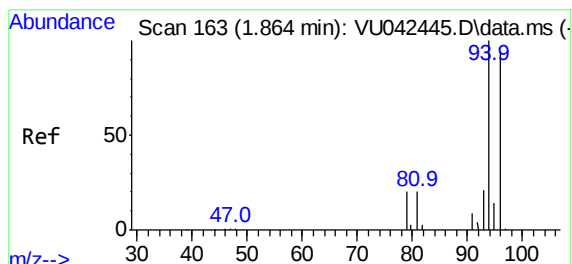
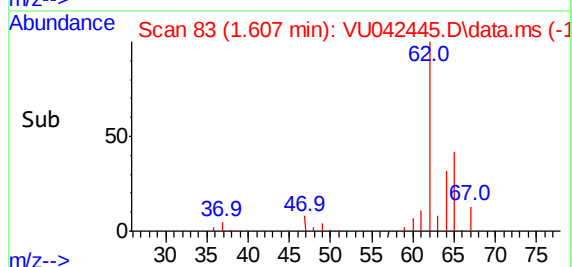
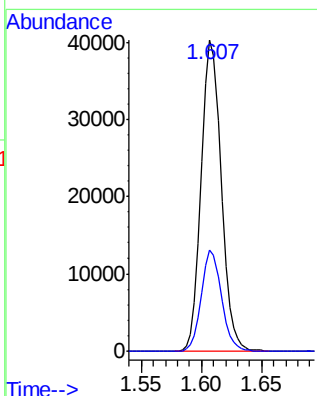
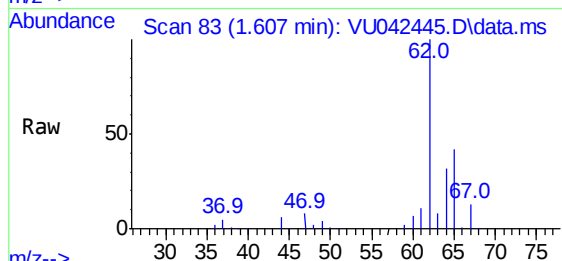




#5
 Vinyl chloride
 Concen: 5.92 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

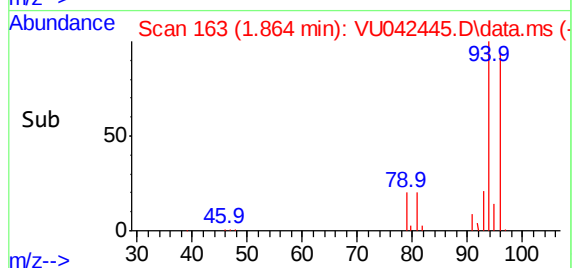
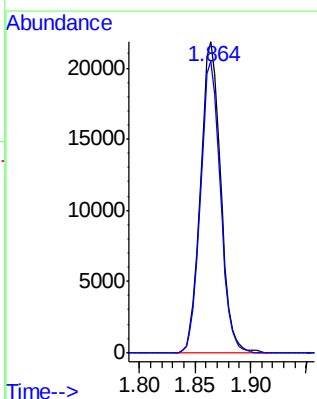
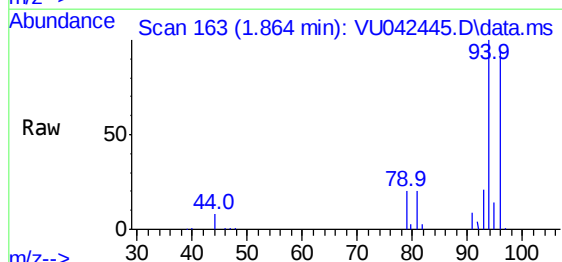
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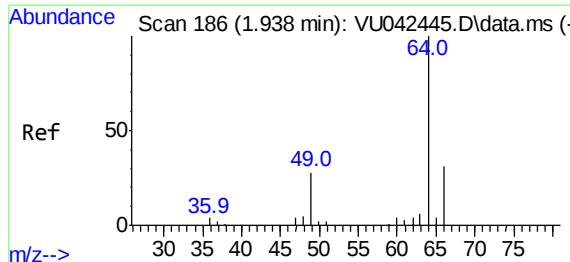
Tgt Ion: 62 Resp: 44906
 Ion Ratio Lower Upper
 62 100
 64 32.2 22.5 41.9



#6
 Bromomethane
 Concen: 6.63 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

Tgt Ion: 94 Resp: 27338
 Ion Ratio Lower Upper
 94 100
 96 93.9 65.7 122.1

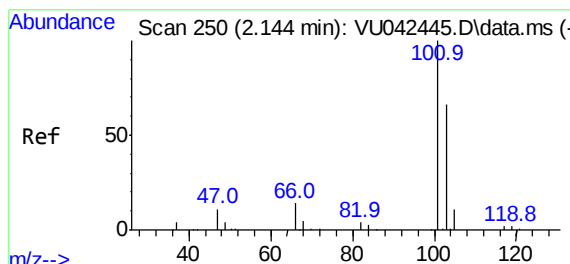
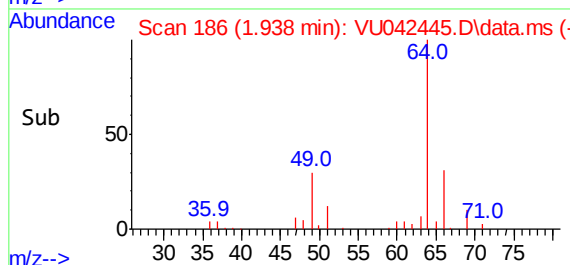
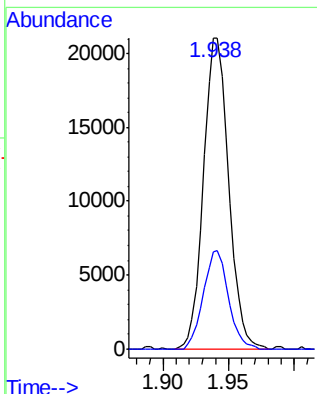
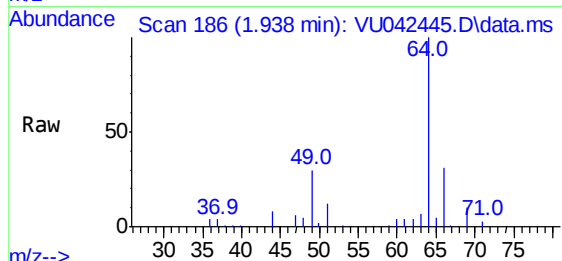




#8
Chloroethane
Concen: 6.28 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

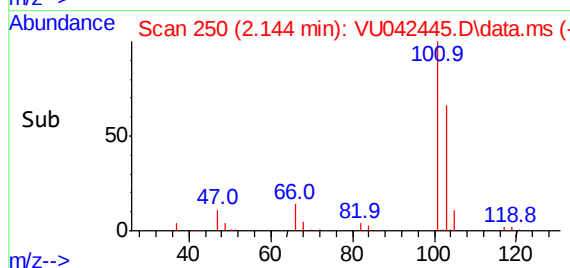
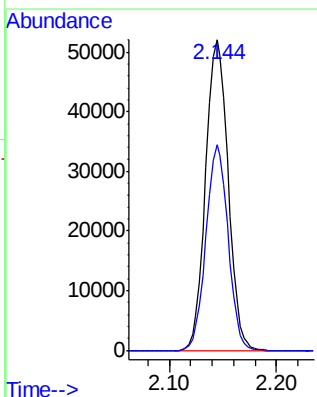
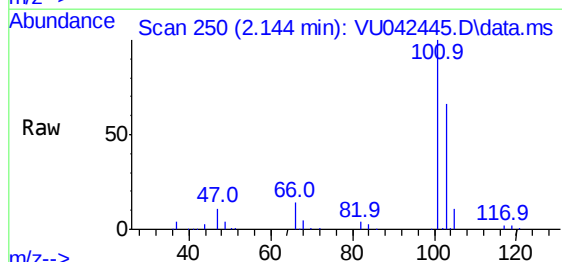
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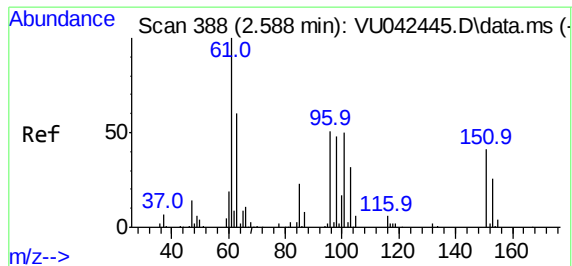
Tgt Ion: 64 Resp: 27913
Ion Ratio Lower Upper
64 100
66 31.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 6.83 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:101 Resp: 75611
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

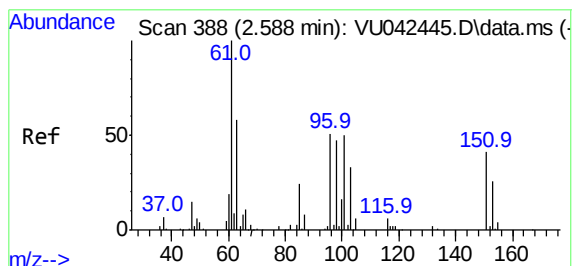
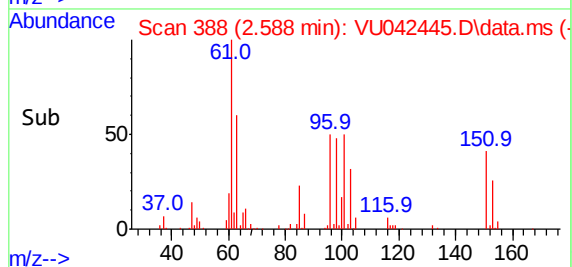
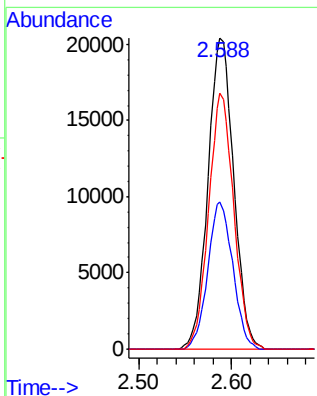
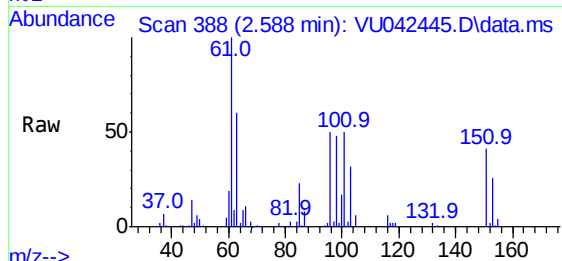




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.86 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

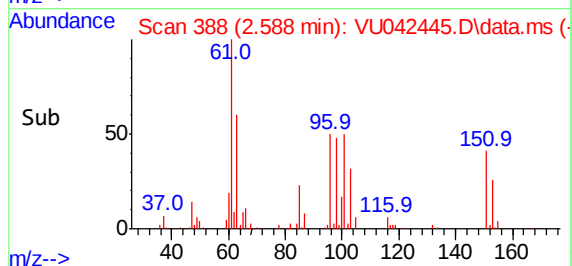
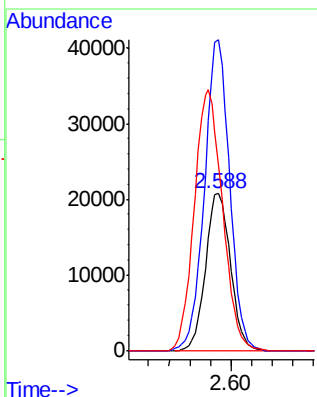
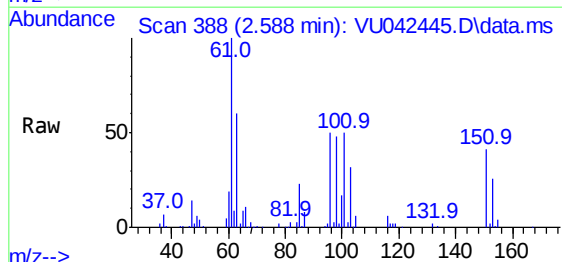
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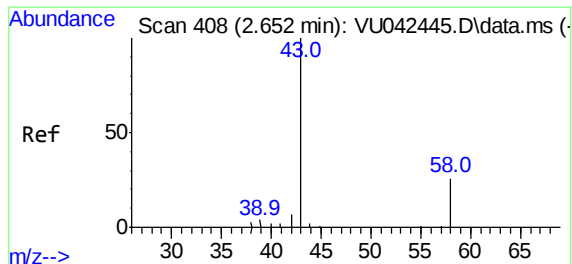
Tgt Ion:101 Resp: 39134
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.6 55.0
 151 80.2 64.2 96.2



#12
 1,1-Dichloroethene
 Concen: 5.65 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

Tgt Ion: 96 Resp: 34714
 Ion Ratio Lower Upper
 96 100
 61 198.0 138.6 257.4
 63 118.3 82.8 153.8

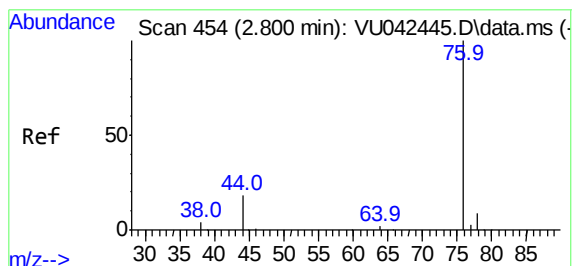
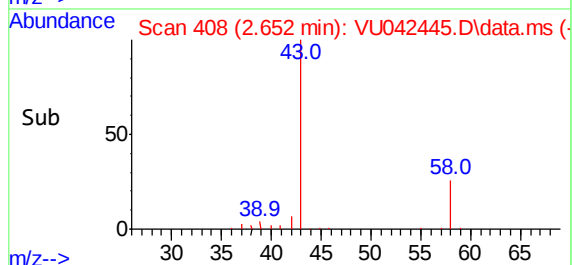
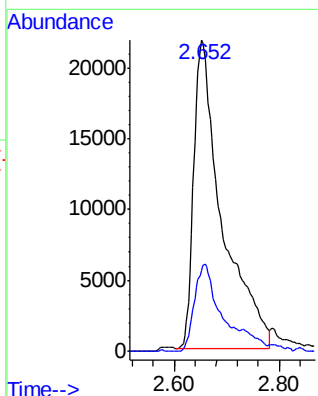
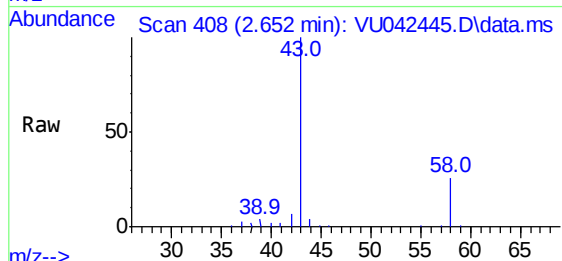




#13
Acetone
Concen: 53.71 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

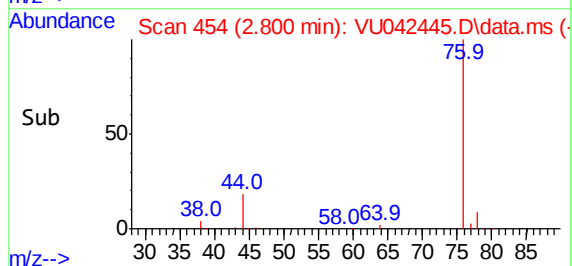
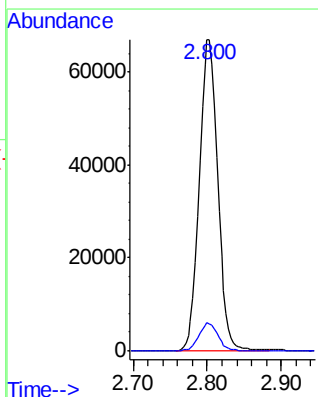
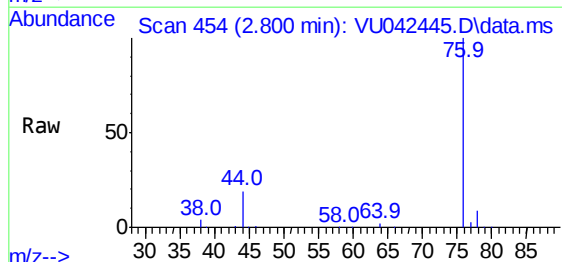
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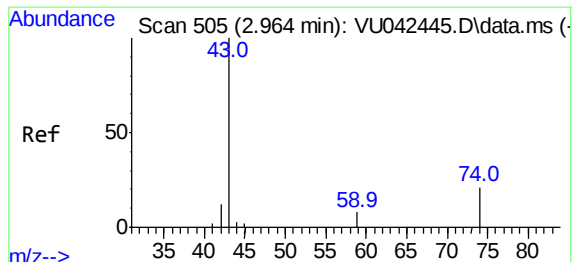
Tgt Ion: 43 Resp: 81346
Ion Ratio Lower Upper
43 100
58 24.6 0.0 49.2



#14
Carbon disulfide
Concen: 5.59 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 76 Resp: 116238
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

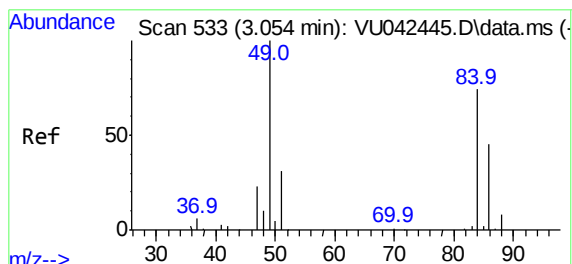
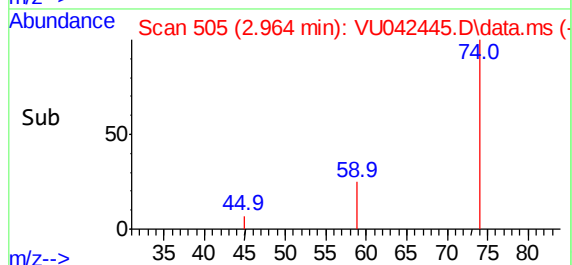
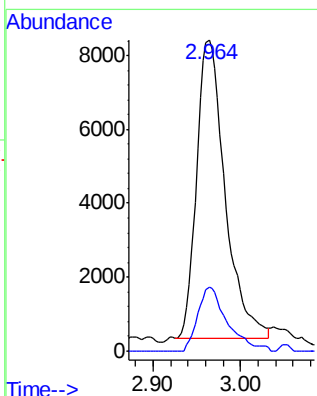
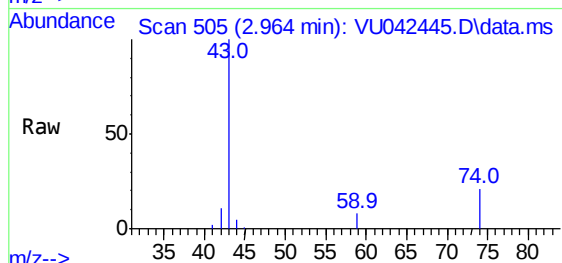




#15
Methyl Acetate
Concen: 4.89 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

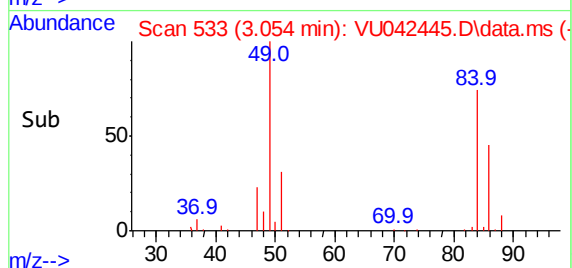
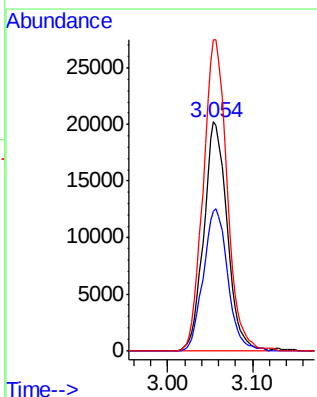
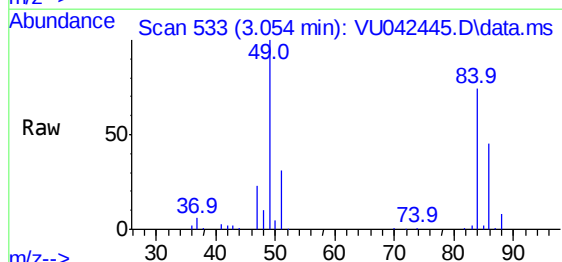
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

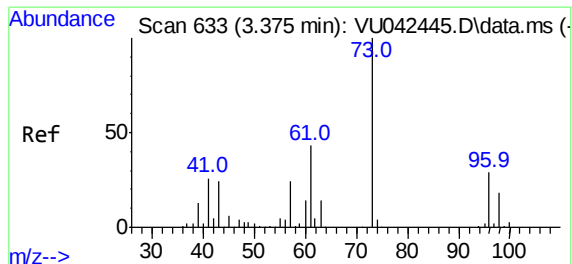
Tgt Ion: 43 Resp: 18374
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3



#16
Methylene chloride
Concen: 5.13 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 84 Resp: 38366
Ion Ratio Lower Upper
84 100
86 61.1 42.8 79.4
49 135.9 95.1 176.7



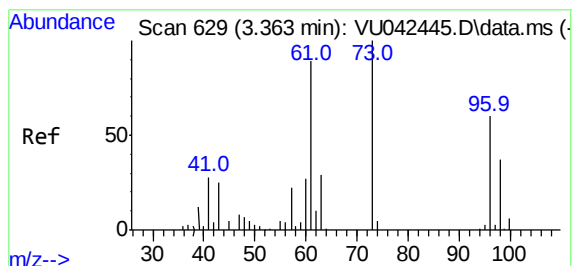
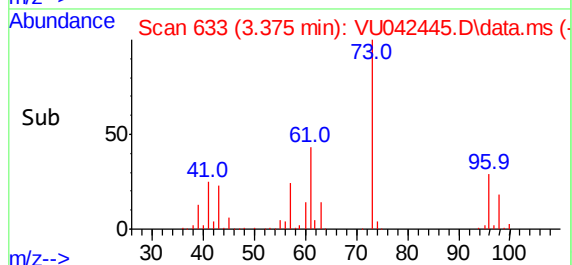
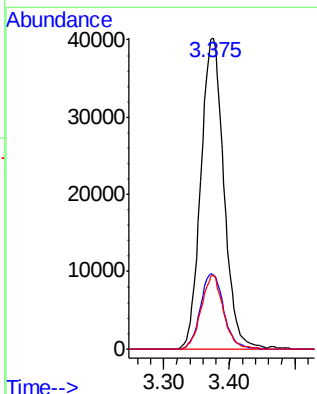
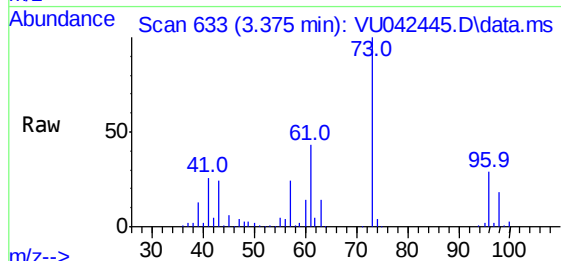


#17
Methyl tert-butyl Ether
Concen: 5.50 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

Tgt Ion: 73 Resp: 97391

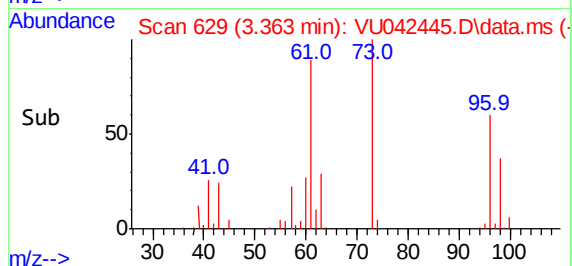
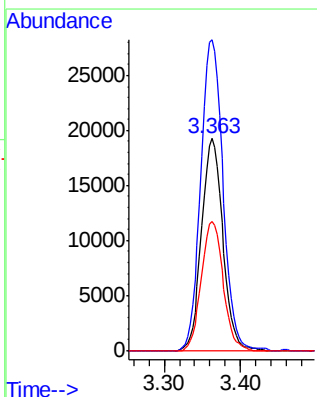
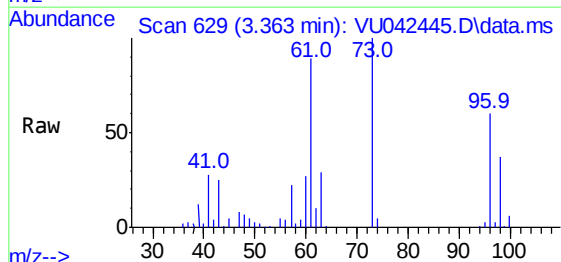
Ion	Ratio	Lower	Upper
73	100		
43	24.5	19.6	29.4
57	22.7	18.2	27.2

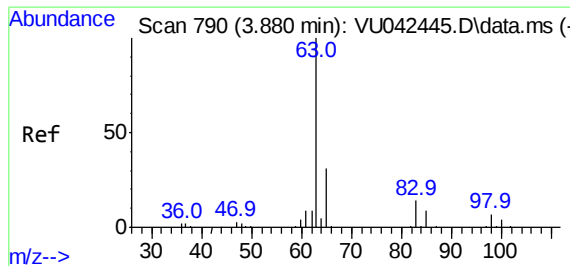


#18
trans-1,2-Dichloroethene
Concen: 5.67 ug/L
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 96 Resp: 37192

Ion	Ratio	Lower	Upper
96	100		
61	146.7	102.7	190.7
98	61.2	42.8	79.6

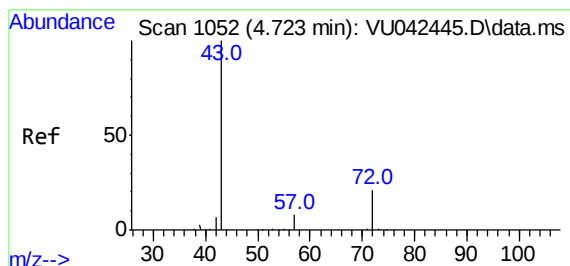
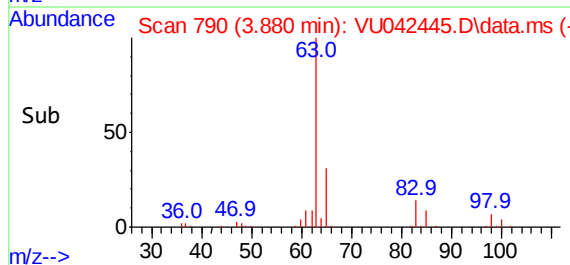
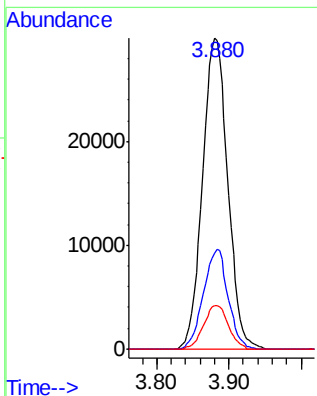
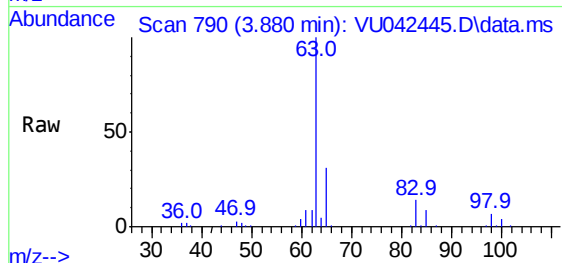




#19
1,1-Dichloroethane
Concen: 5.67 ug/L
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

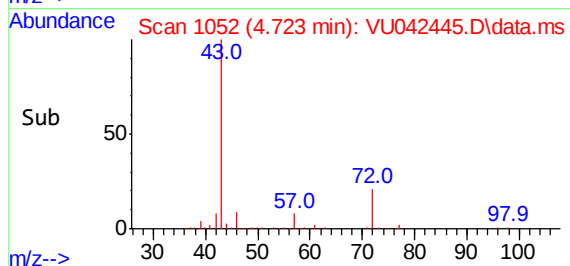
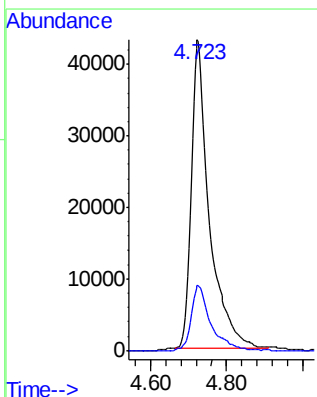
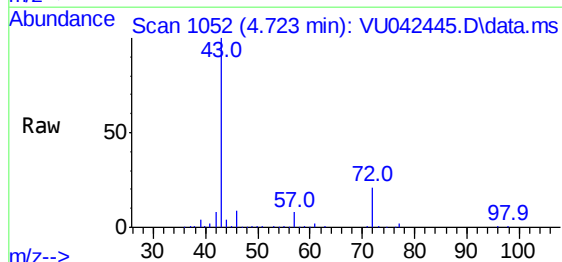
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

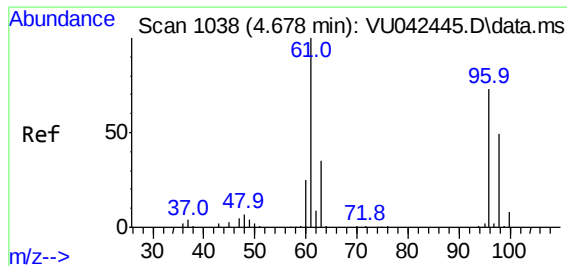
Tgt Ion: 63 Resp: 72295
Ion Ratio Lower Upper
63 100
65 30.9 21.6 40.2
83 13.8 9.7 17.9



#21
2-Butanone
Concen: 57.09 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 43 Resp: 144826
Ion Ratio Lower Upper
43 100
72 22.5 11.3 33.8



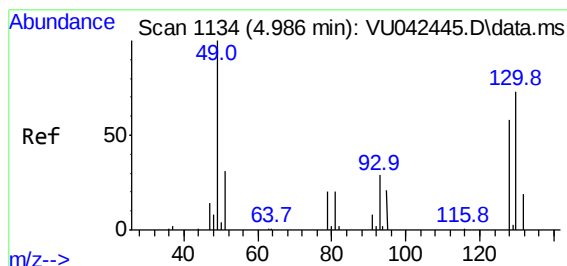
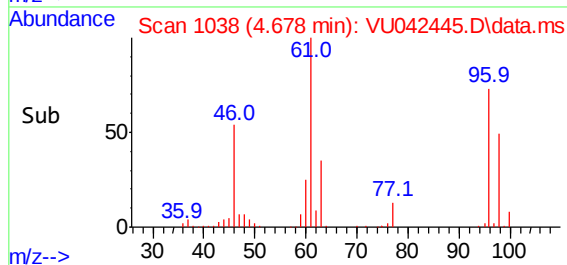
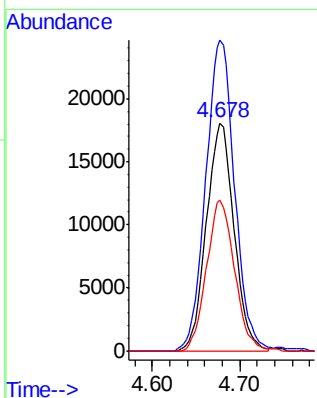
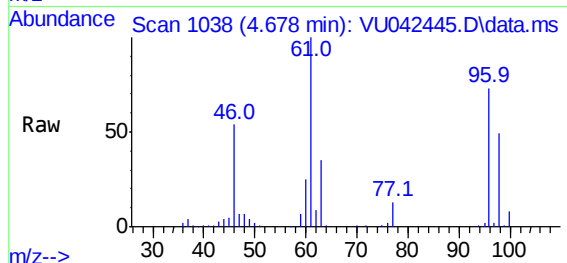


#22
 cis-1,2-Dichloroethene
 Concen: 5.60 ug/L
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005324

Tgt Ion: 96 Resp: 39546

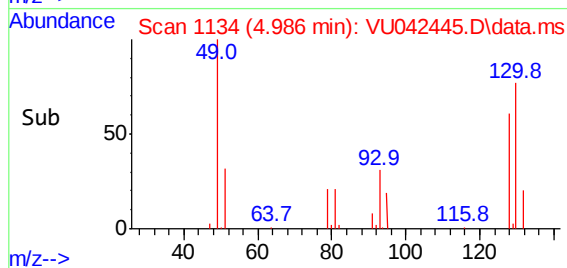
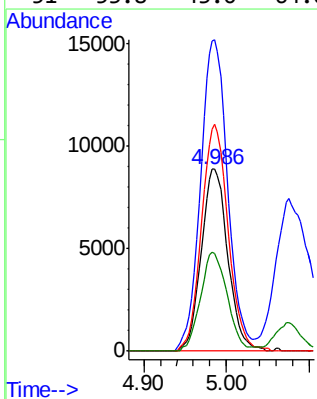
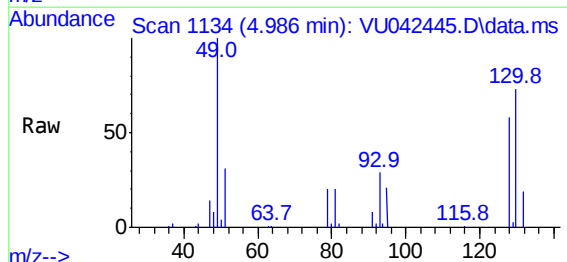
Ion	Ratio	Lower	Upper
96	100		
61	136.2	95.3	177.1
98	66.1	46.3	85.9

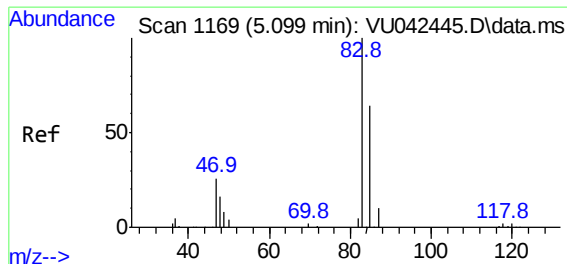


#23
 Bromochloromethane
 Concen: 5.86 ug/L
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

Tgt Ion: 128 Resp: 19471

Ion	Ratio	Lower	Upper
128	100		
49	171.4	120.0	222.8
130	124.9	87.4	162.4
51	53.8	43.0	64.6

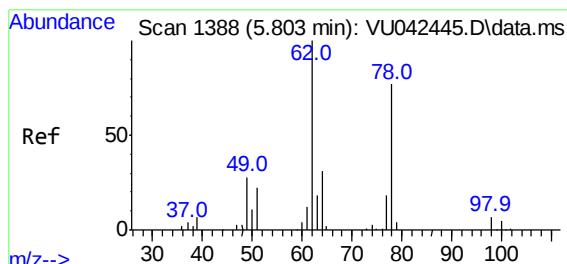
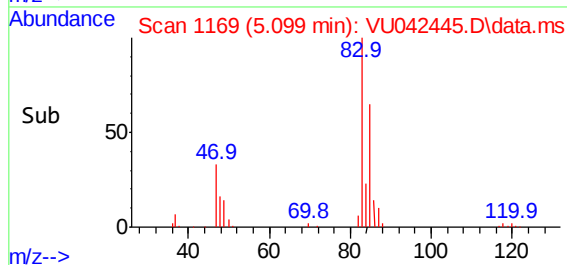
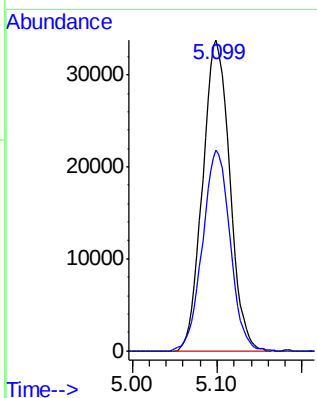
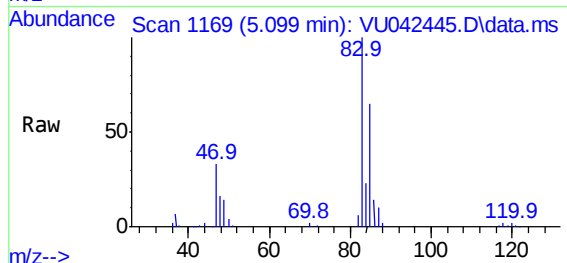




#25
Chloroform
Concen: 5.66 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

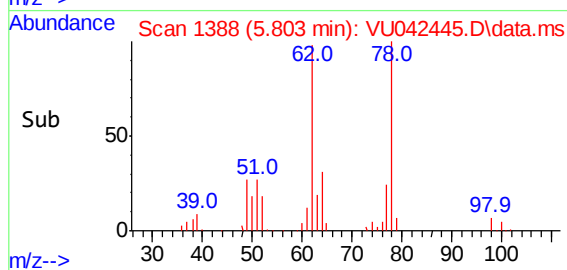
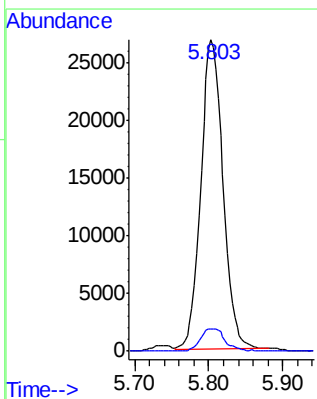
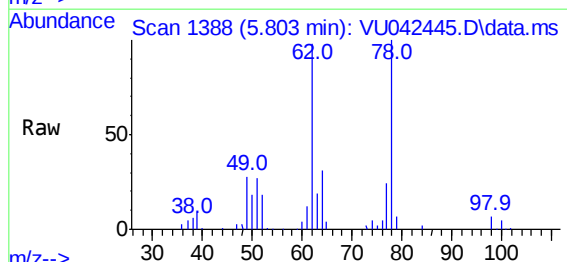
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

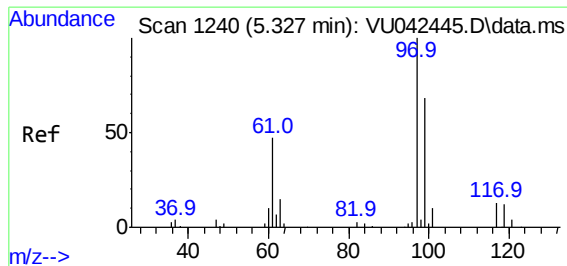
Tgt Ion: 83 Resp: 74735
Ion Ratio Lower Upper
83 100
85 64.7 45.3 84.1



#27
1,2-Dichloroethane
Concen: 5.82 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 62 Resp: 56028
Ion Ratio Lower Upper
62 100
98 6.8 5.4 8.2

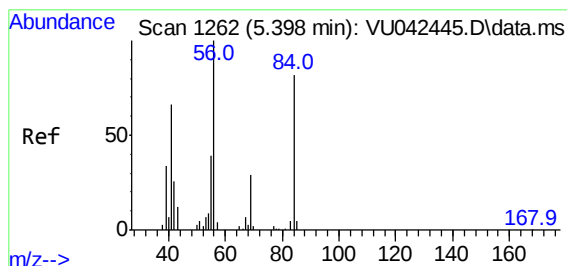
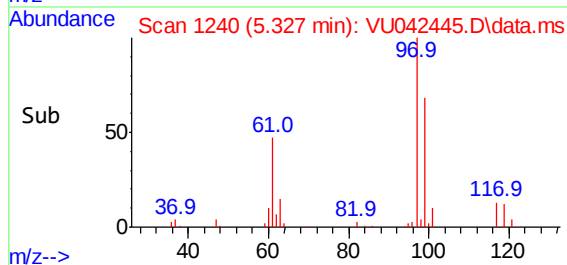
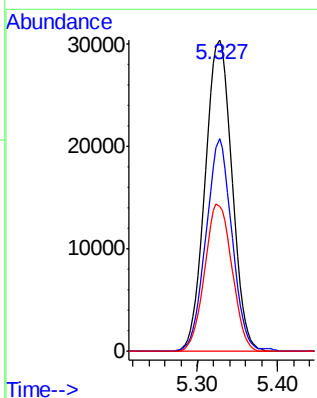
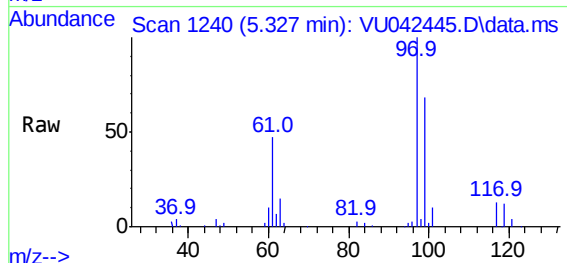




#29
1,1,1-Trichloroethane
Concen: 5.67 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

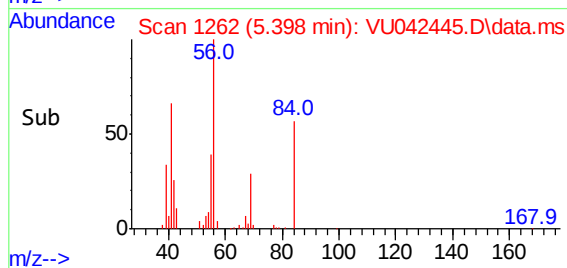
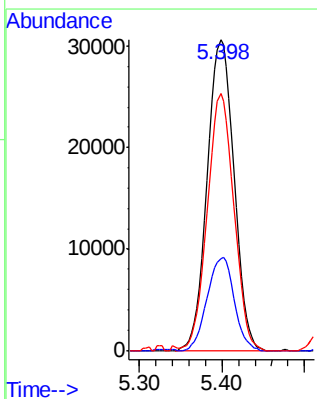
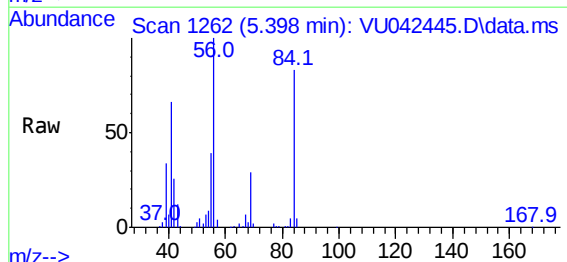
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

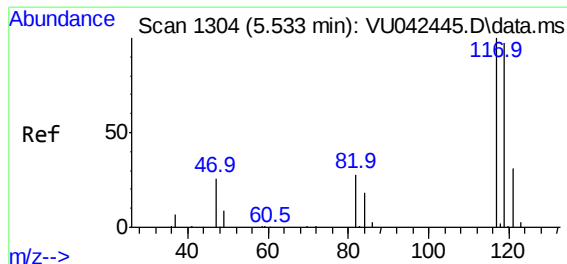
Tgt Ion: 97 Resp: 68298
Ion Ratio Lower Upper
97 100
99 65.9 52.7 79.1
61 47.7 38.2 57.2



#30
Cyclohexane
Concen: 5.58 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 56 Resp: 68794
Ion Ratio Lower Upper
56 100
69 30.0 24.0 36.0
84 81.8 65.4 98.2

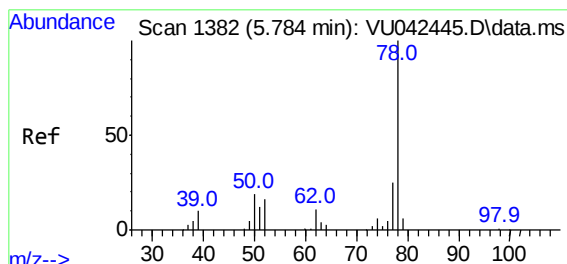
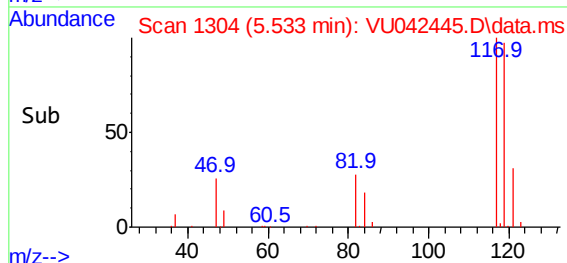
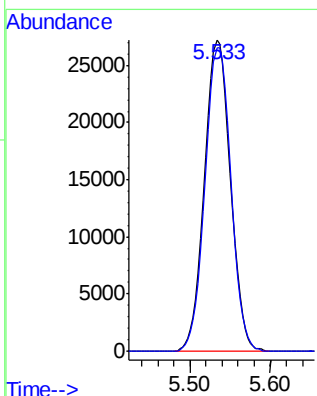
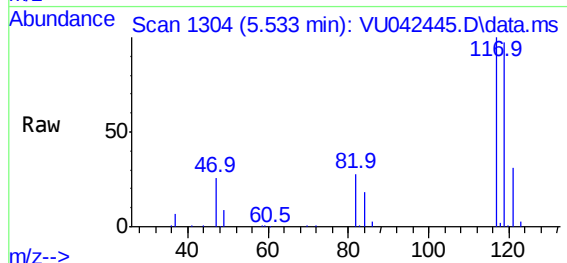




#31
Carbon tetrachloride
Concen: 5.60 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

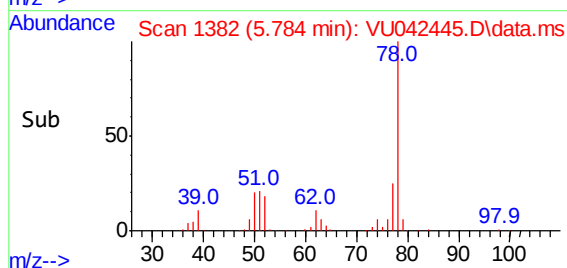
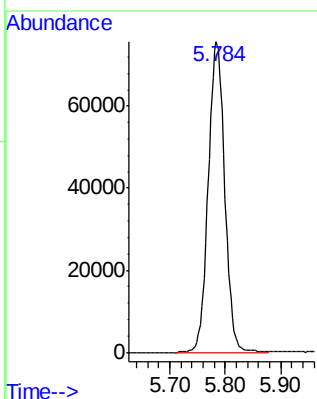
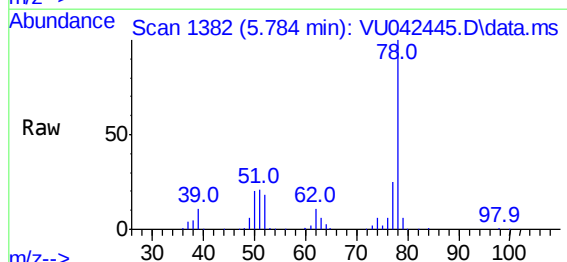
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

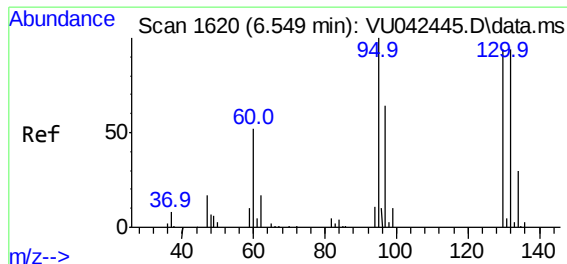
Tgt Ion:117 Resp: 59233
Ion Ratio Lower Upper
117 100
119 97.6 78.1 117.1



#33
Benzene
Concen: 5.69 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 78 Resp: 155290



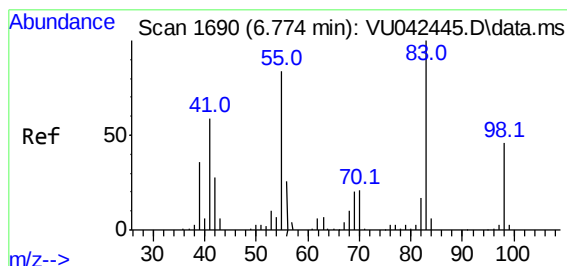
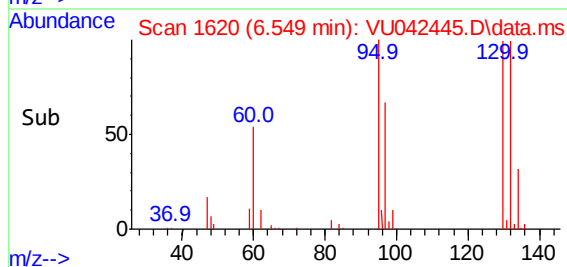
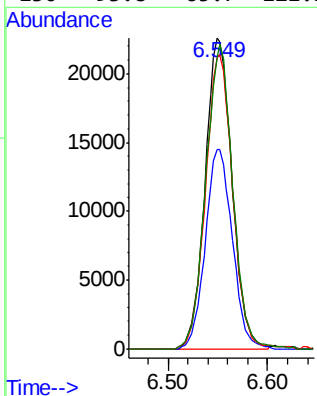
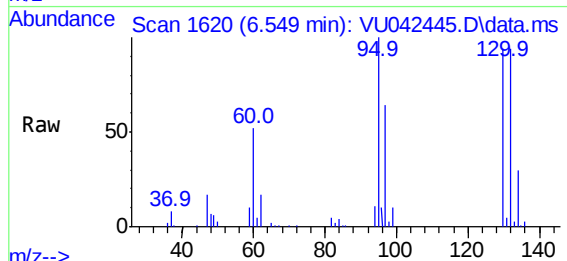


#34
Trichloroethene
Concen: 5.75 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

Tgt Ion: 95 Resp: 42066

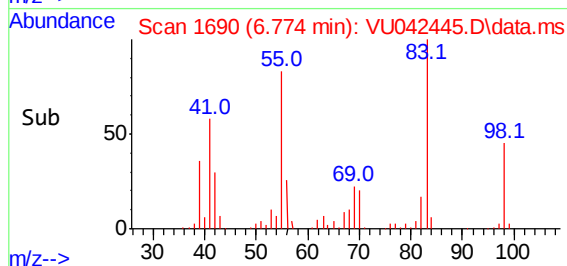
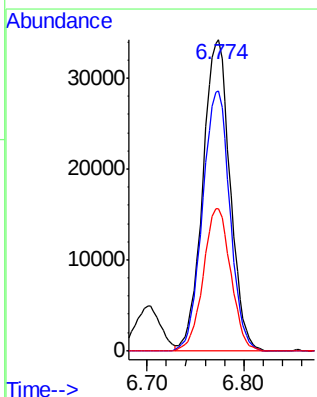
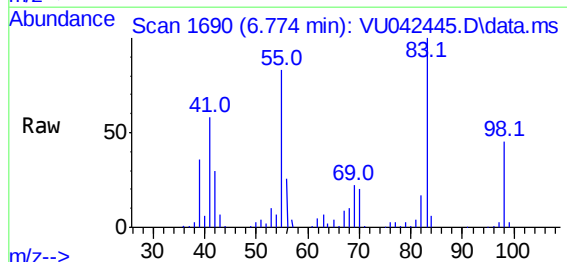
Ion	Ratio	Lower	Upper
95	100		
97	64.1	44.9	83.3
132	93.7	65.6	121.8
130	93.8	65.7	121.9

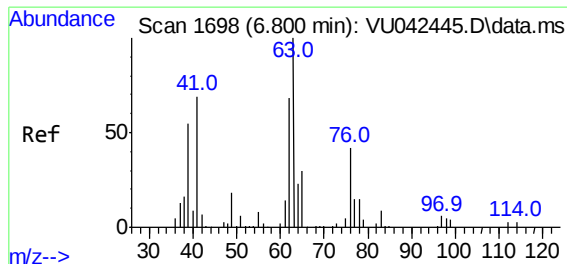


#35
Methylcyclohexane
Concen: 5.70 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 83 Resp: 67062

Ion	Ratio	Lower	Upper
83	100		
55	83.5	66.8	100.2
98	45.7	36.6	54.8

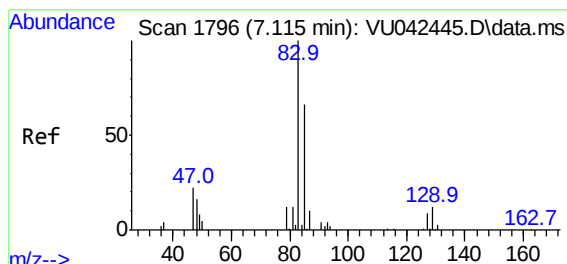
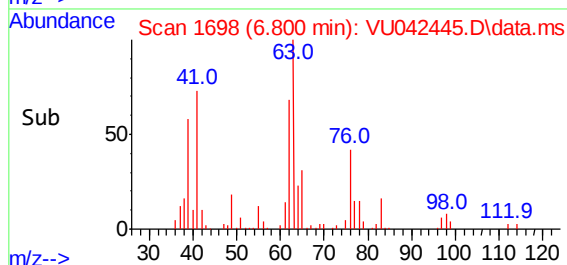
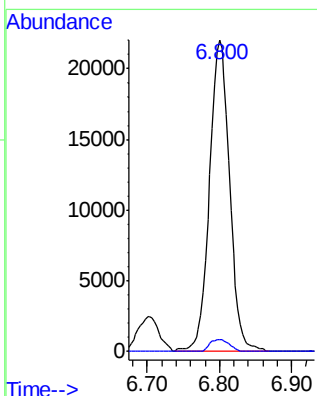
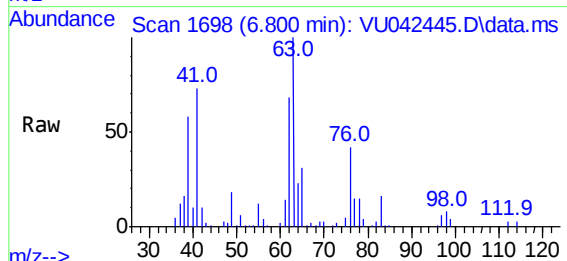




#37
1,2-Dichloropropane
Concen: 5.93 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

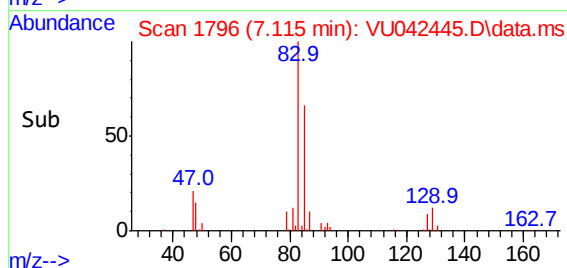
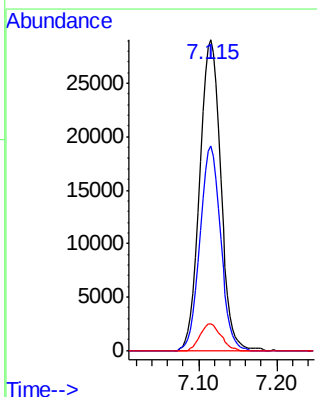
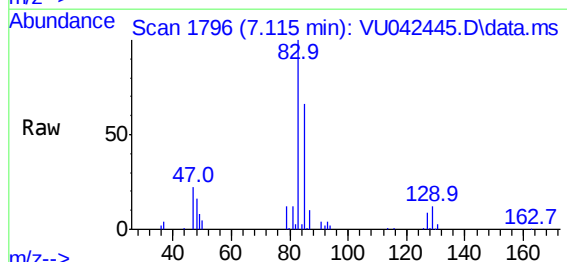
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

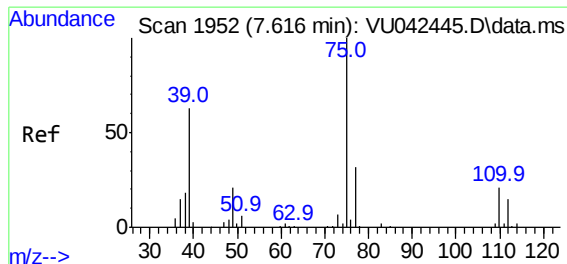
Tgt Ion: 63 Resp: 42278
Ion Ratio Lower Upper
63 100
112 3.4 2.7 4.1



#38
Bromodichloromethane
Concen: 5.59 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 83 Resp: 54188
Ion Ratio Lower Upper
83 100
85 65.8 46.1 85.5
127 8.6 6.9 10.3

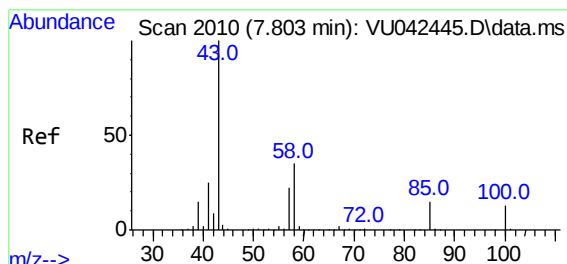
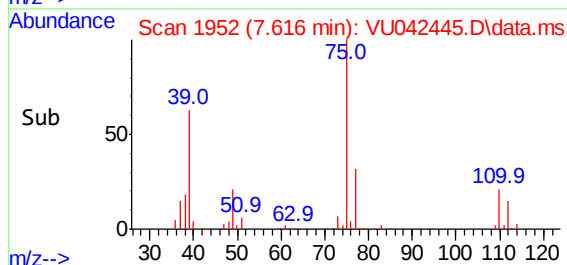
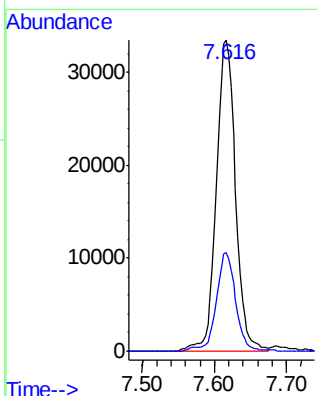
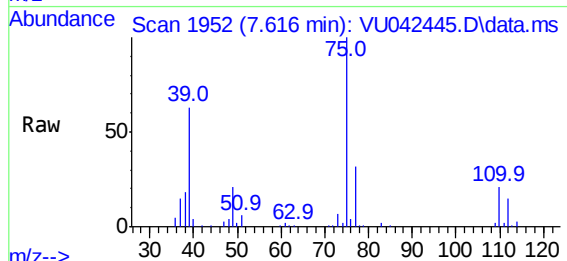




#39
 cis-1,3-Dichloropropene
 Concen: 5.47 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

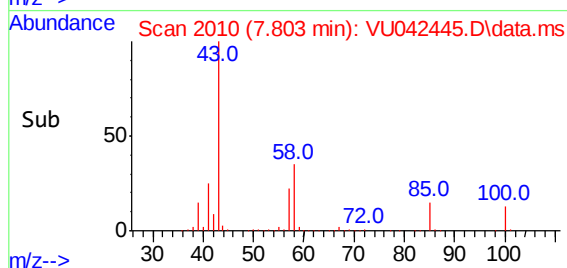
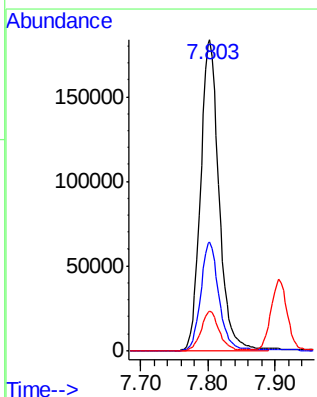
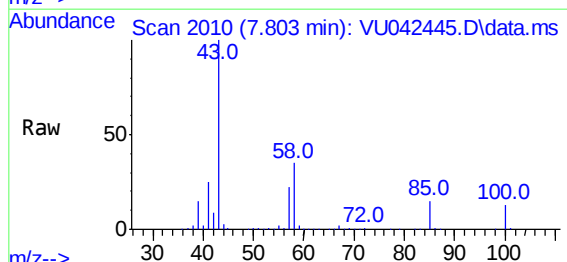
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005324

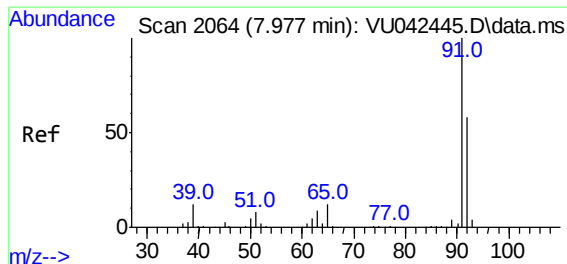
Tgt Ion: 75 Resp: 61656
 Ion Ratio Lower Upper
 75 100
 77 31.7 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 58.09 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

Tgt Ion: 43 Resp: 349787
 Ion Ratio Lower Upper
 43 100
 58 34.5 27.6 41.4
 100 12.2 9.8 14.6

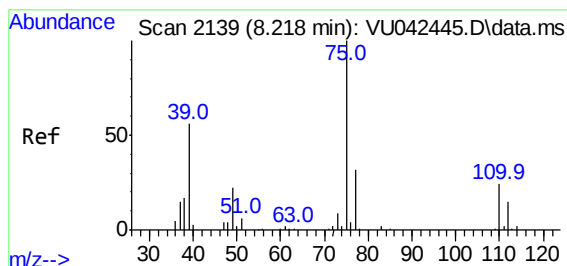
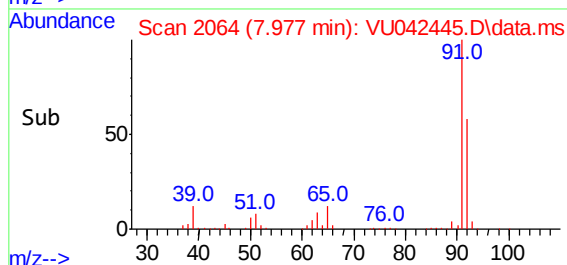
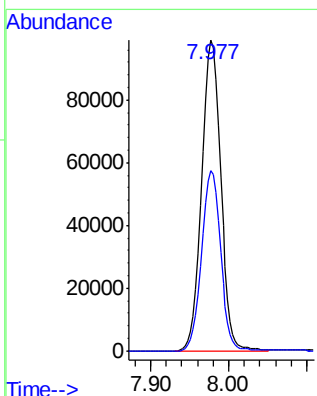
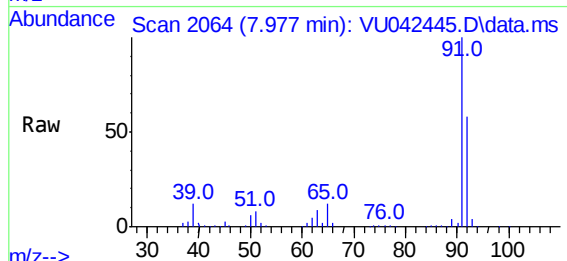




#42
Toluene
Concen: 5.85 ug/L
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

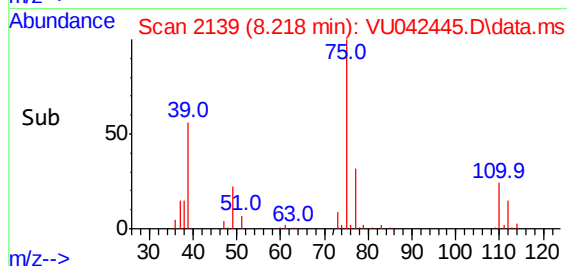
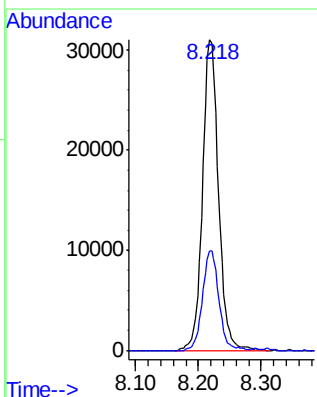
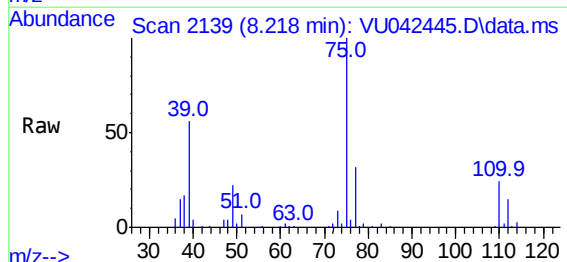
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

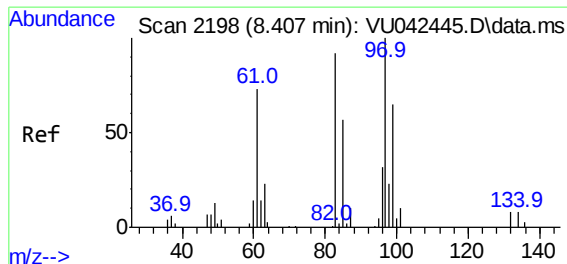
Tgt Ion: 91 Resp: 169400
Ion Ratio Lower Upper
91 100
92 58.1 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.33 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 75 Resp: 54397
Ion Ratio Lower Upper
75 100
77 31.8 22.3 41.3



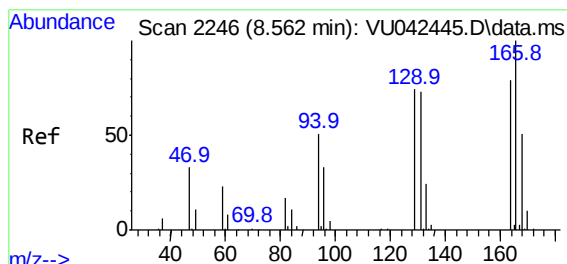
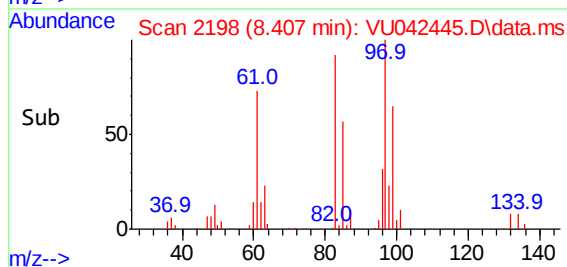
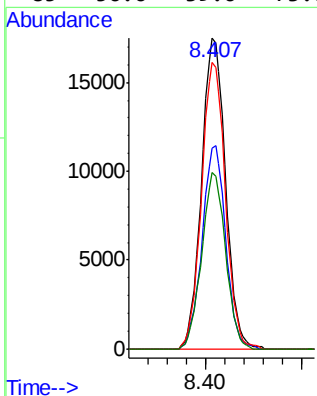
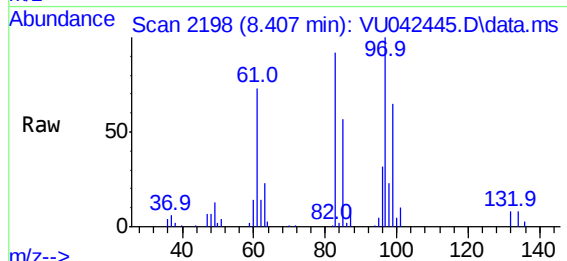


#45
1,1,2-Trichloroethane
Concen: 5.74 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

Tgt Ion: 97 Resp: 30094

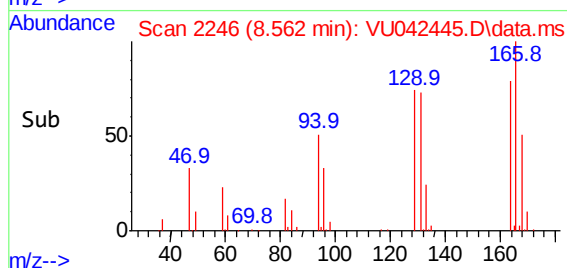
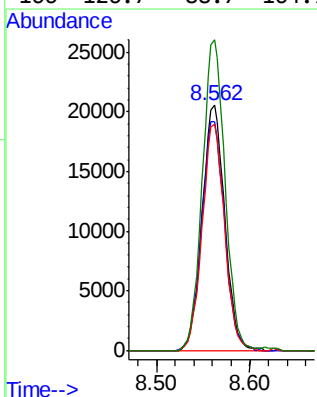
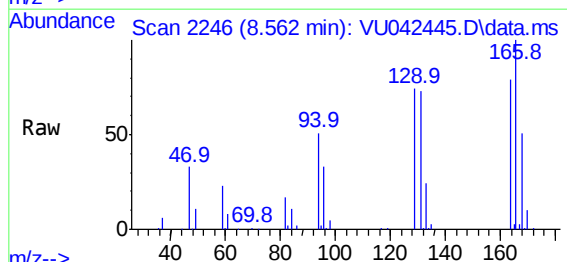
Ion	Ratio	Lower	Upper
97	100		
99	64.6	45.2	84.0
83	92.1	64.5	119.7
85	56.6	39.6	73.6

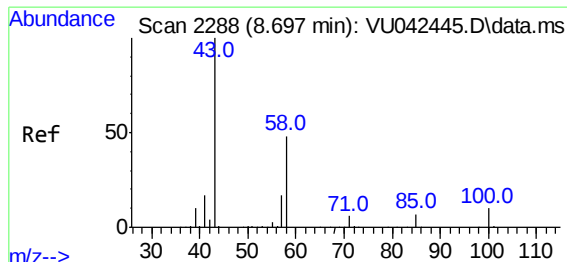


#47
Tetrachloroethene
Concen: 5.75 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 164 Resp: 34705

Ion	Ratio	Lower	Upper
164	100		
129	93.4	65.4	121.4
131	92.1	64.5	119.7
166	126.7	88.7	164.7

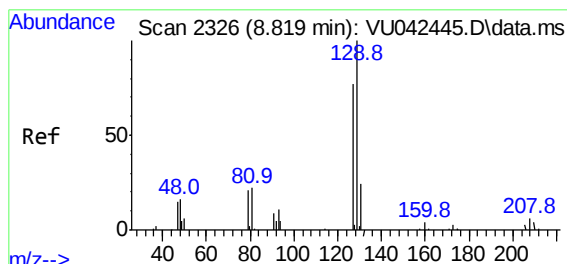
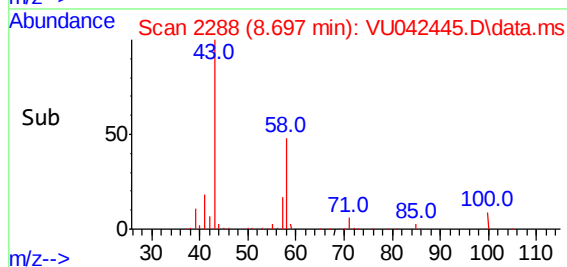
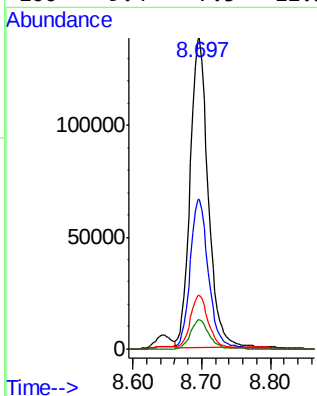
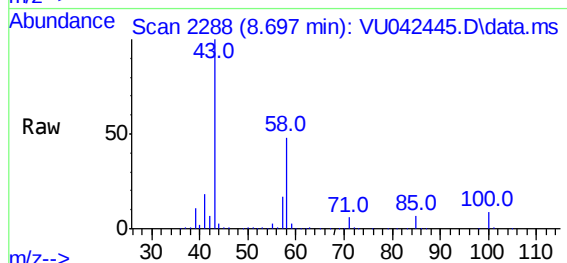




#48
2-Hexanone
Concen: 58.61 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

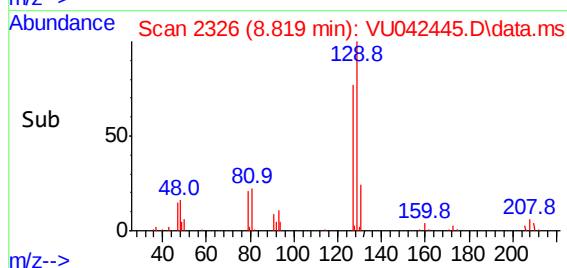
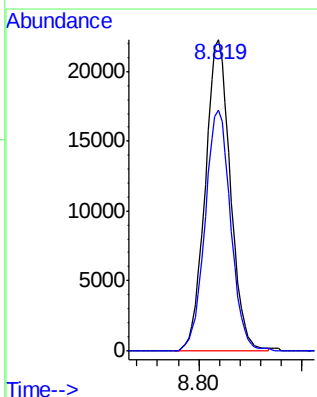
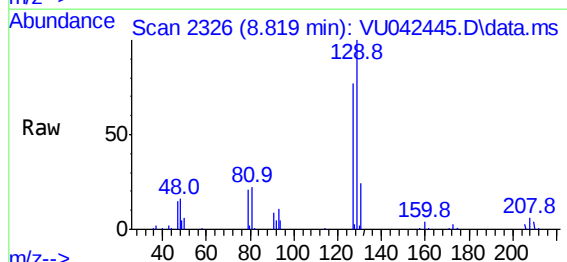
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

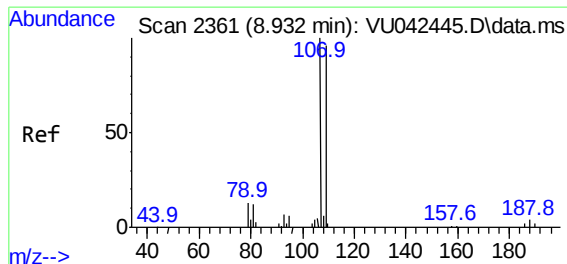
Tgt Ion: 43 Resp: 254903
Ion Ratio Lower Upper
43 100
58 50.2 40.2 60.2
57 17.2 13.8 20.6
100 9.4 7.5 11.3



#49
Dibromochloromethane
Concen: 5.57 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 129 Resp: 37508
Ion Ratio Lower Upper
129 100
127 77.4 54.2 100.6

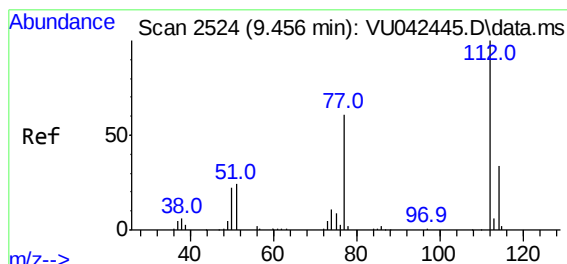
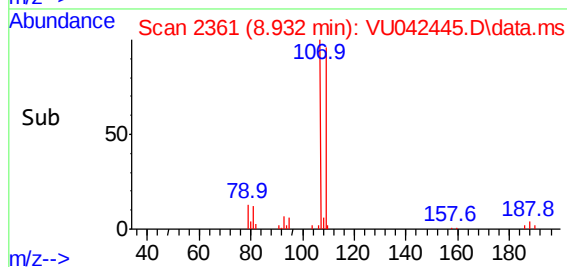
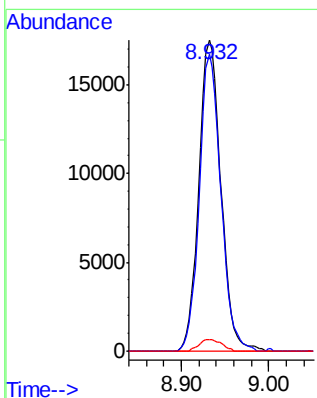
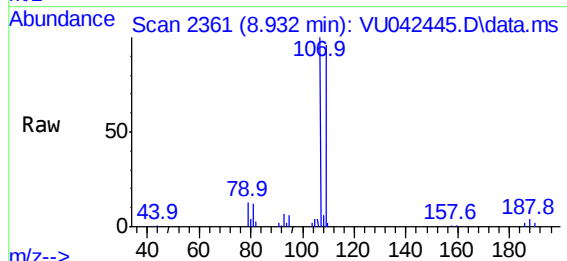




#50
1,2-Dibromoethane
Concen: 5.68 ug/L
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

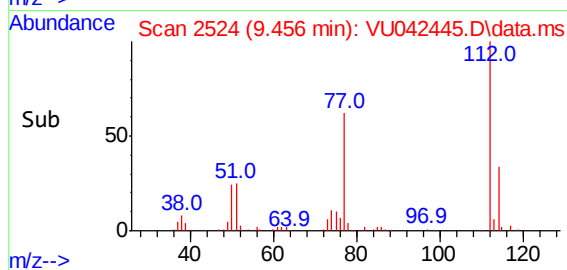
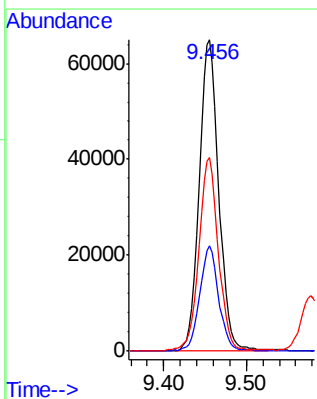
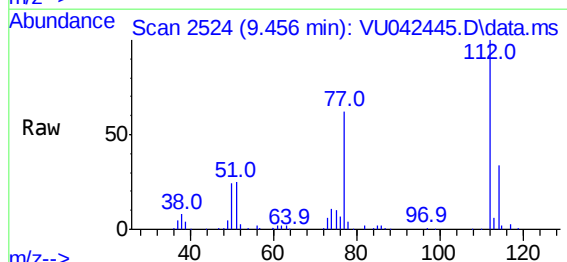
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

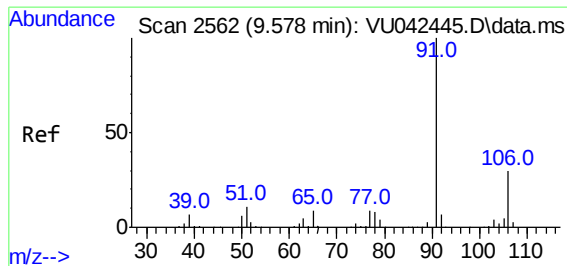
Tgt Ion:107 Resp: 30568
Ion Ratio Lower Upper
107 100
109 95.5 66.8 124.2
188 3.7 3.0 4.4



#51
Chlorobenzene
Concen: 5.73 ug/L
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:112 Resp: 107028
Ion Ratio Lower Upper
112 100
114 33.7 23.6 43.8
77 62.0 49.6 74.4

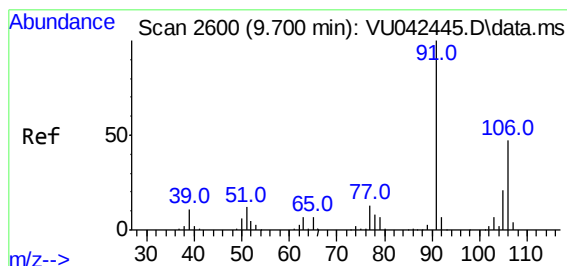
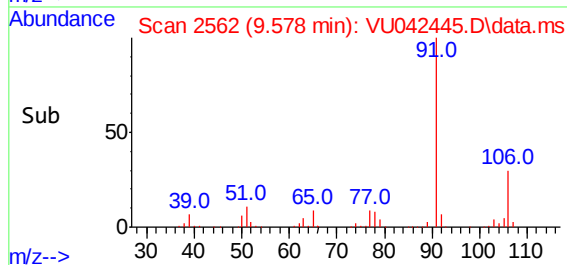
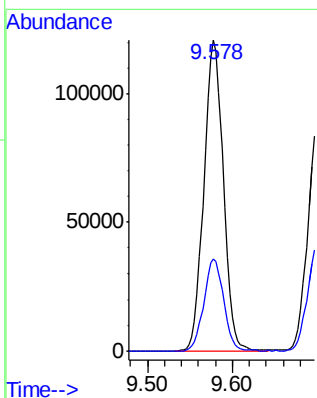
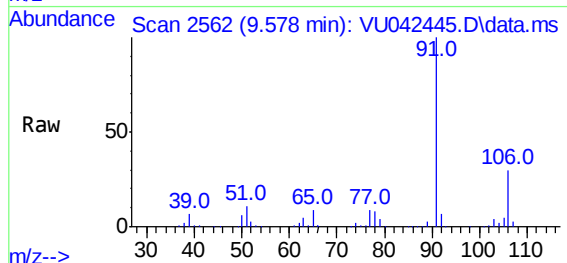




#52
Ethylbenzene
Concen: 5.75 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

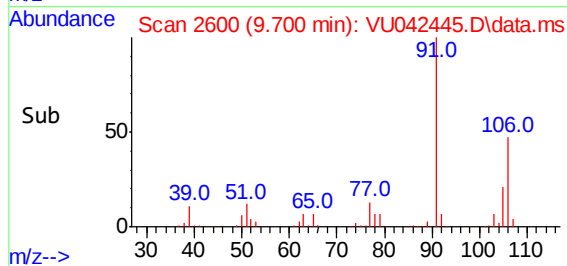
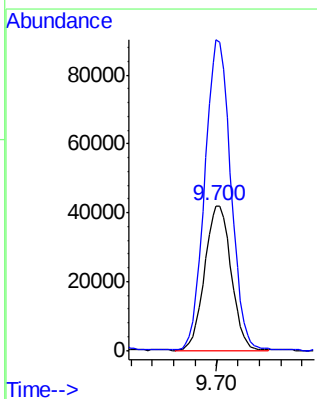
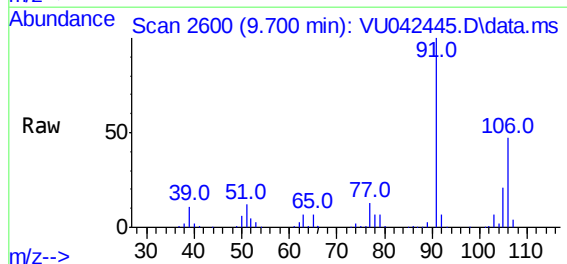
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

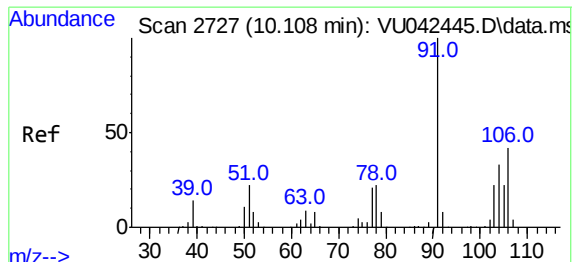
Tgt Ion: 91 Resp: 190794
Ion Ratio Lower Upper
91 100
106 29.7 20.8 38.6



#53
m,p-Xylene
Concen: 5.78 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 106 Resp: 71706
Ion Ratio Lower Upper
106 100
91 214.4 150.1 278.7

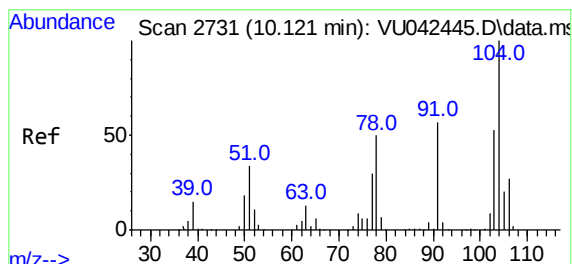
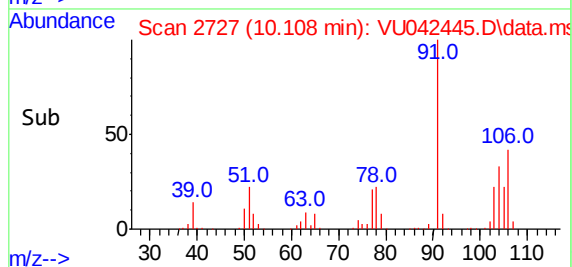
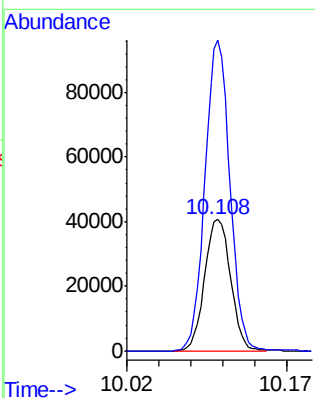
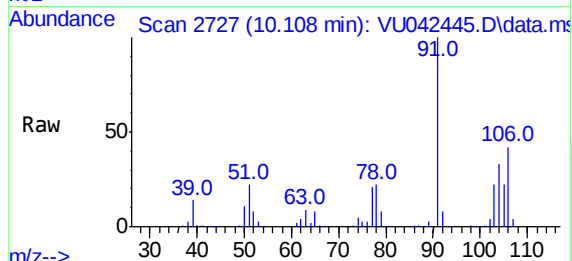




#54
o-Xylene
Concen: 5.63 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

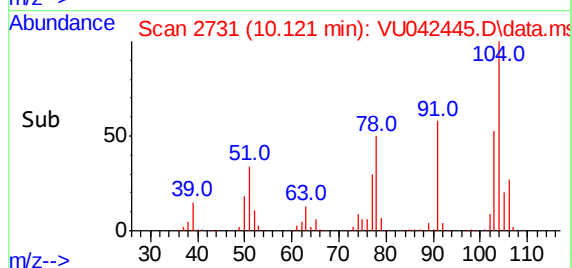
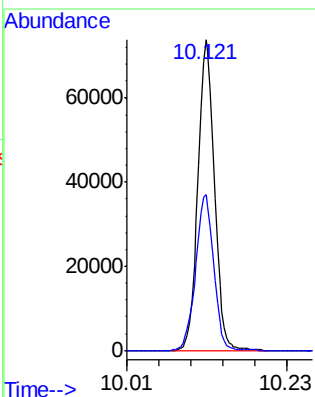
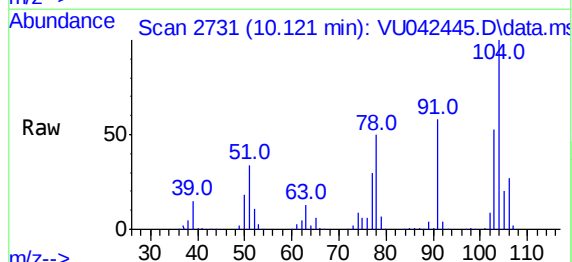
Instrument :
MSVOA_U
ClientSampleId :
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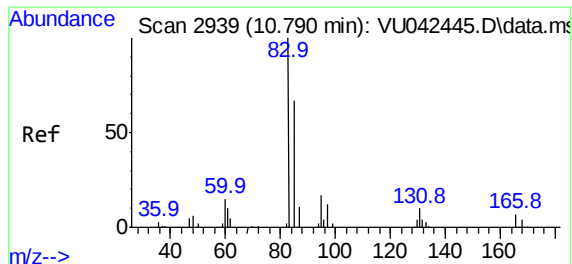
Tgt Ion:106 Resp: 67754
Ion Ratio Lower Upper
106 100
91 236.9 165.8 308.0



#55
Styrene
Concen: 5.76 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:104 Resp: 117072
Ion Ratio Lower Upper
104 100
78 50.1 35.1 65.1

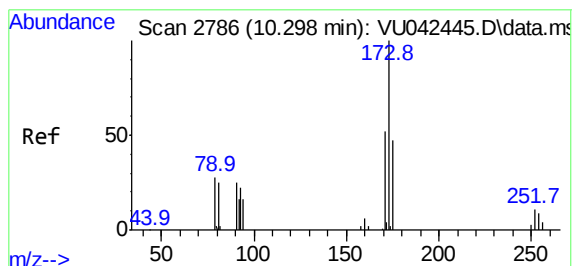
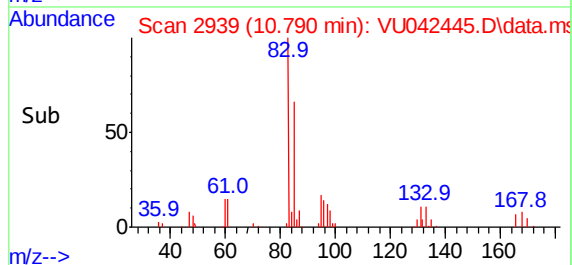
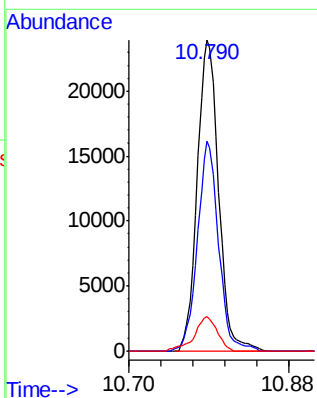
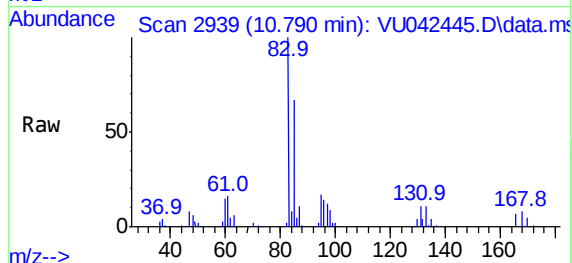




#57
1,1,2,2-Tetrachloroethane
Concen: 5.93 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

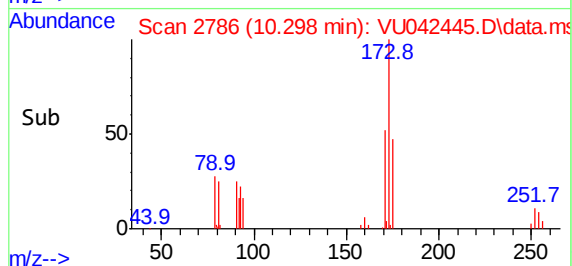
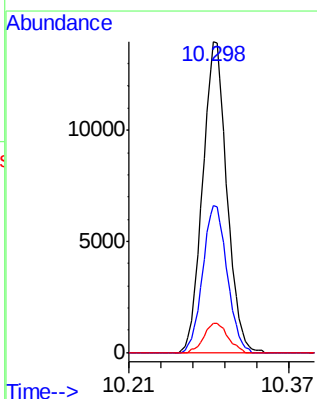
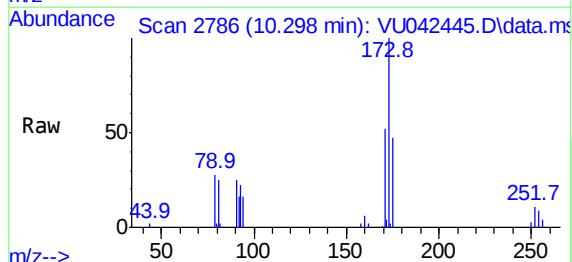
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

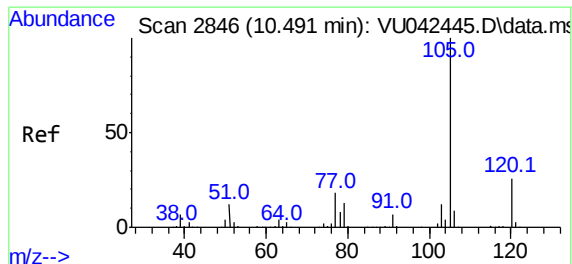
Tgt Ion:	83	Resp:	39001
Ion	Ratio	Lower	Upper
83	100		
85	67.3	47.1	87.5
131	10.9	8.7	13.1



#59
Bromoform
Concen: 5.36 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:	173	Resp:	23497
Ion	Ratio	Lower	Upper
173	100		
175	47.6	38.1	57.1
254	9.2	7.4	11.0

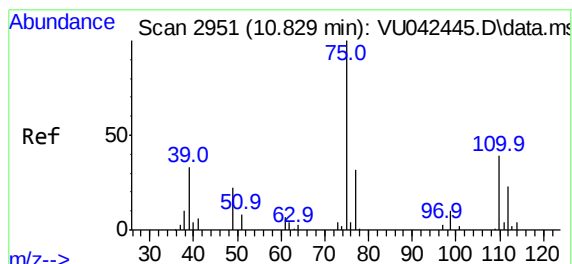
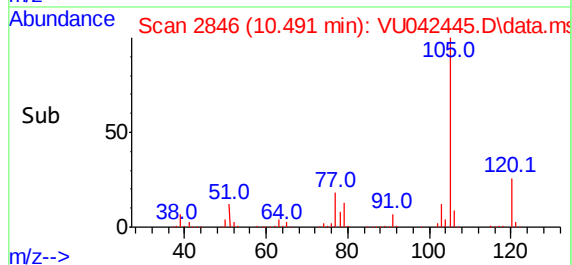
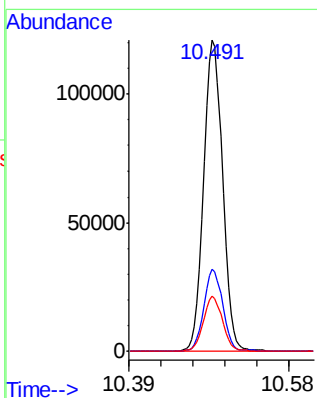
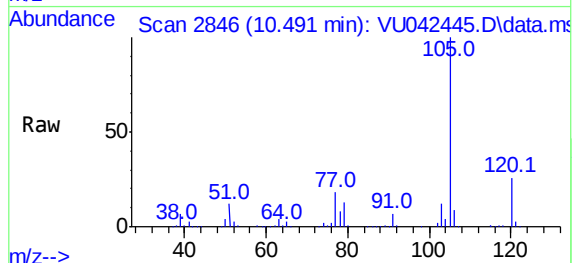




#60
Isopropylbenzene
Concen: 5.66 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

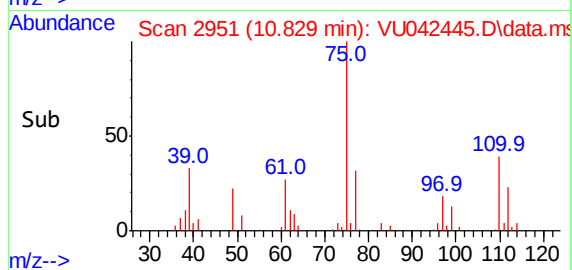
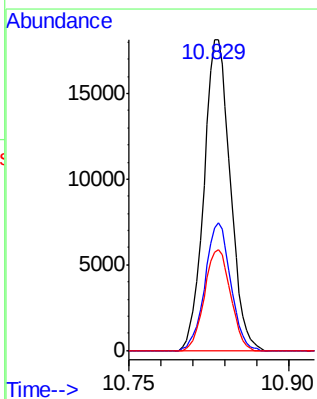
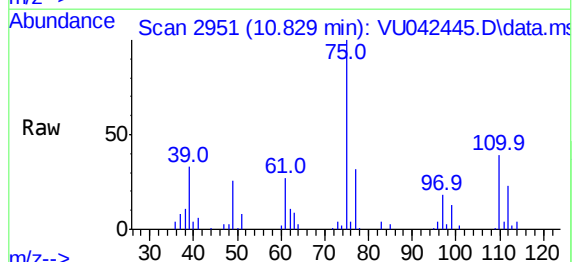
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

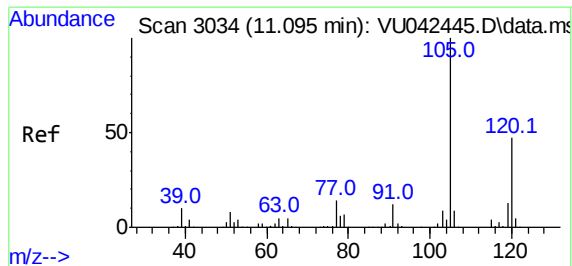
Tgt Ion:105 Resp: 190955
Ion Ratio Lower Upper
105 100
120 25.9 20.7 31.1
77 17.4 13.9 20.9



#61
1,2,3-Trichloropropane
Concen: 5.74 ug/L
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 75 Resp: 29731
Ion Ratio Lower Upper
75 100
110 40.0 32.0 48.0
77 32.2 25.8 38.6

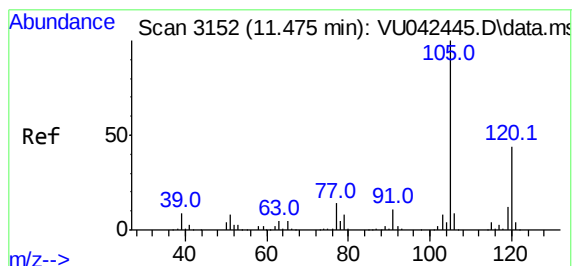
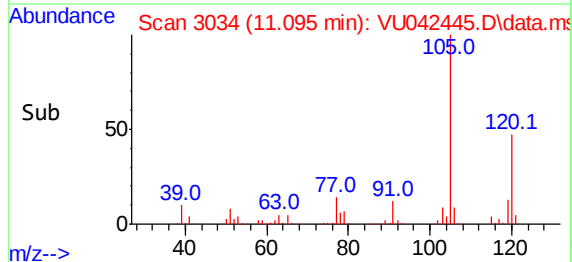
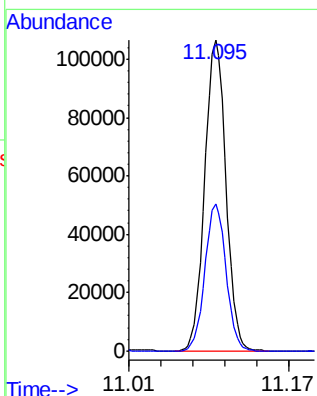
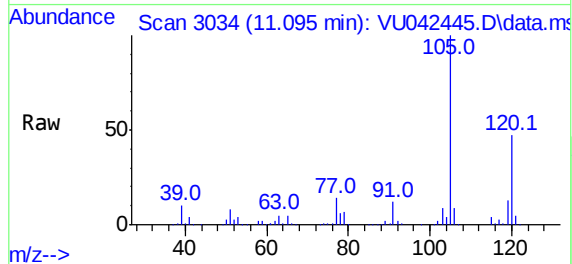




#62
1,3,5-Trimethylbenzene
Concen: 5.76 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

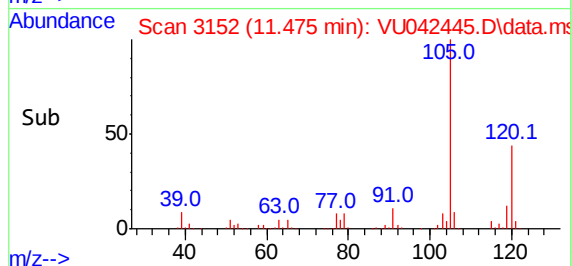
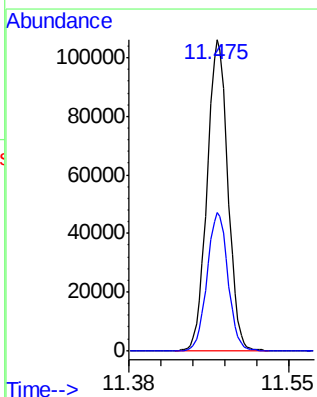
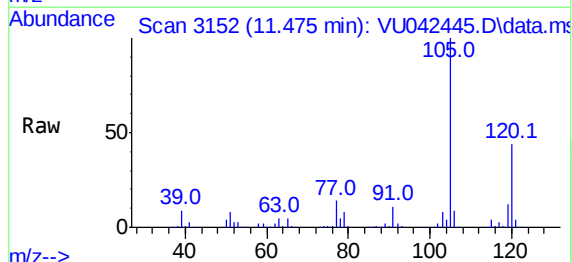
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

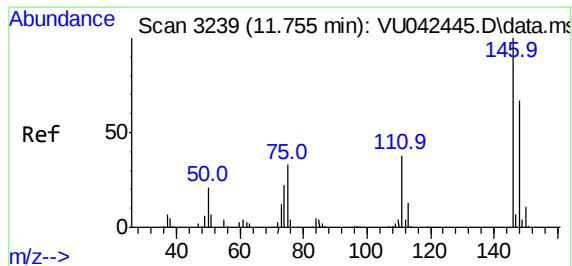
Tgt Ion:105 Resp: 161913
Ion Ratio Lower Upper
105 100
120 47.0 37.6 56.4



#63
1,2,4-Trimethylbenzene
Concen: 5.83 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:105 Resp: 163728
Ion Ratio Lower Upper
105 100
120 44.3 35.4 53.2

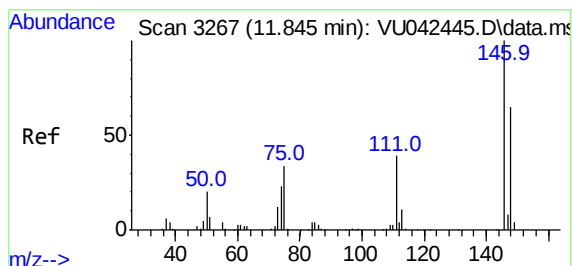
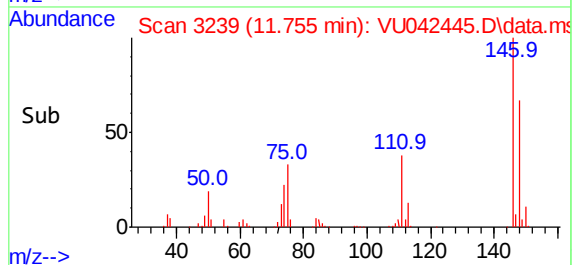
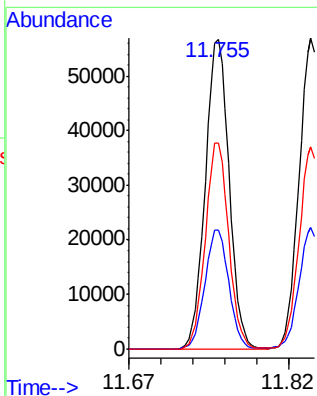
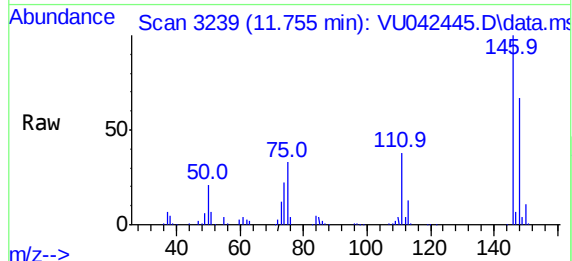




#64
 1,3-Dichlorobenzene
 Concen: 5.64 ug/L
 RT: 11.755 min Scan# 3239
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

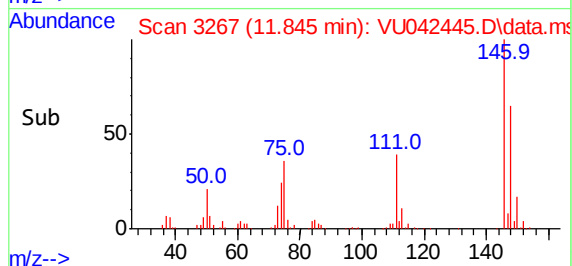
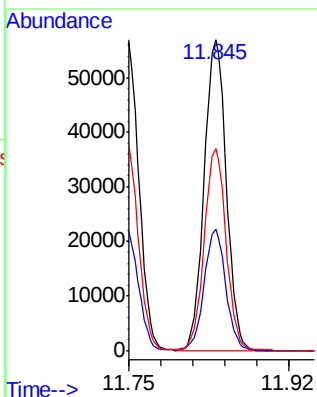
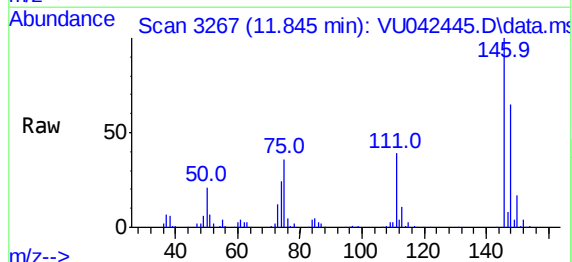
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005324

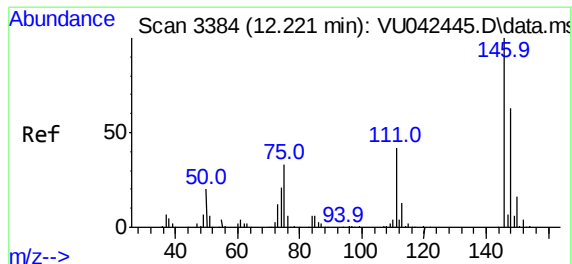
Tgt Ion:146 Resp: 90799
 Ion Ratio Lower Upper
 146 100
 111 38.4 26.9 49.9
 148 66.7 46.7 86.7



#65
 1,4-Dichlorobenzene
 Concen: 5.59 ug/L
 RT: 11.845 min Scan# 3267
 Delta R.T. 0.000 min
 Lab File: VU042445.D
 Acq: 26 Feb 2021 13:12

Tgt Ion:146 Resp: 90515
 Ion Ratio Lower Upper
 146 100
 111 38.9 27.2 50.6
 148 65.1 45.6 84.6

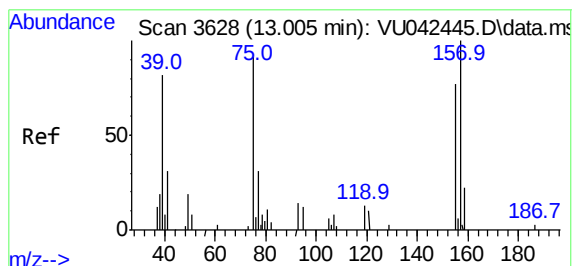
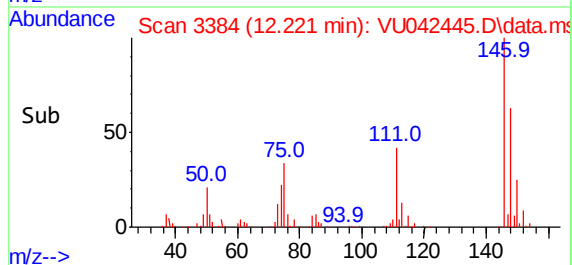
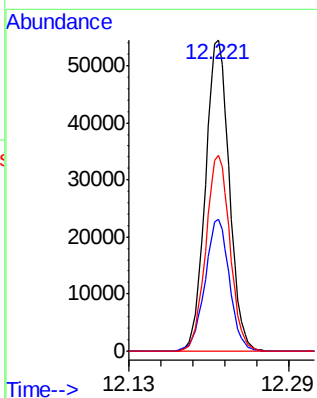
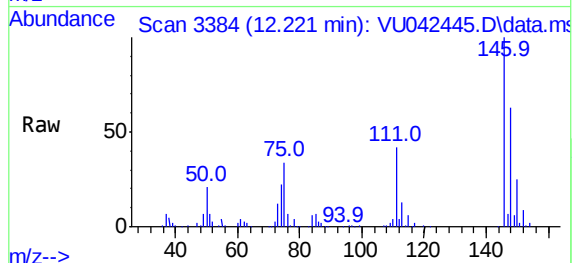




#67
1,2-Dichlorobenzene
Concen: 5.71 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

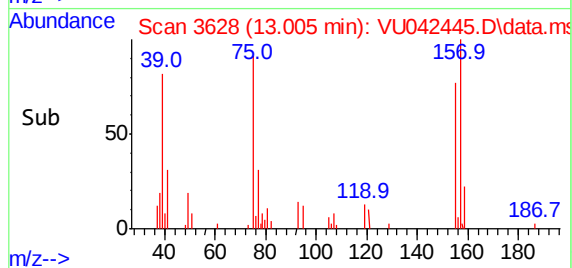
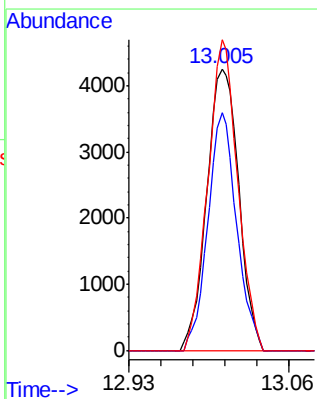
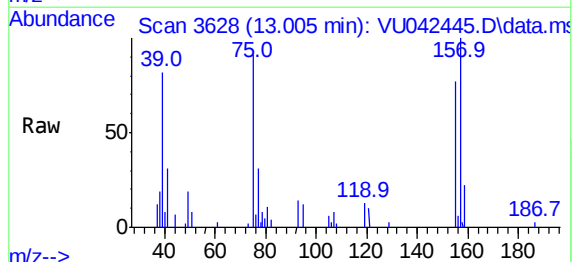
Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

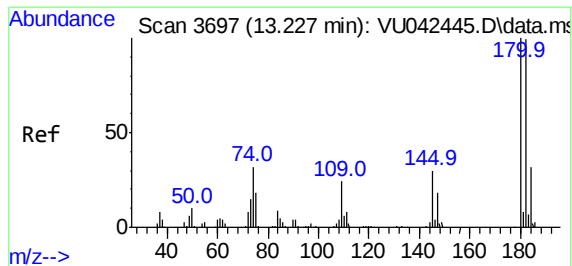
Tgt Ion:146 Resp: 87043
Ion Ratio Lower Upper
146 100
111 42.4 33.9 50.9
148 62.8 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.40 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion: 75 Resp: 7208
Ion Ratio Lower Upper
75 100
155 84.5 67.6 101.4
157 110.4 88.3 132.5

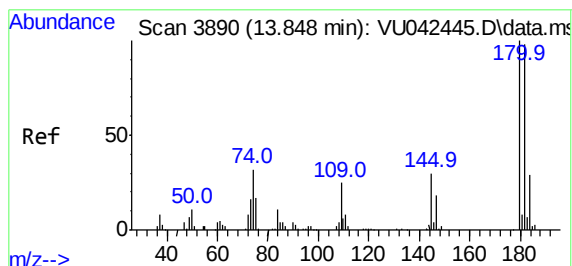
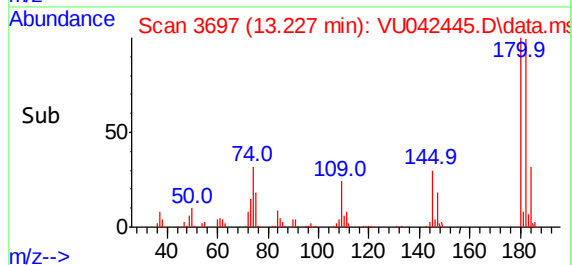
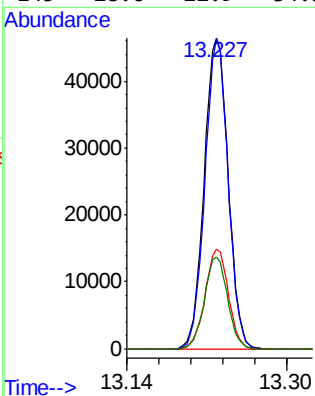
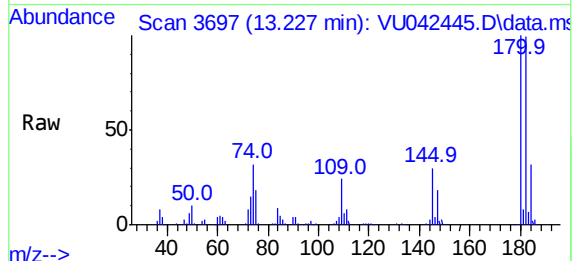




#69
1,3,5-Trichlorobenzene
Concen: 5.67 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

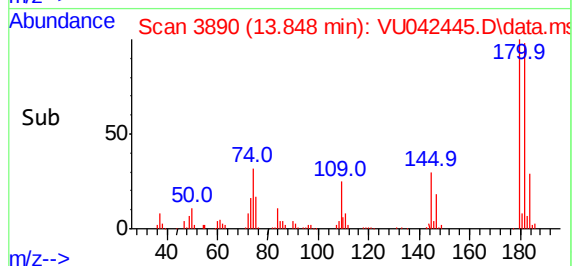
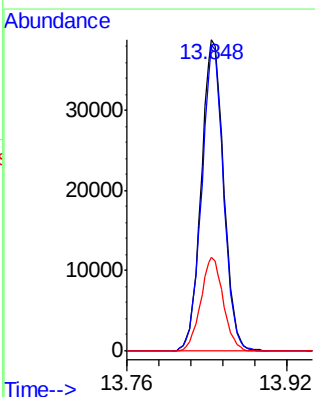
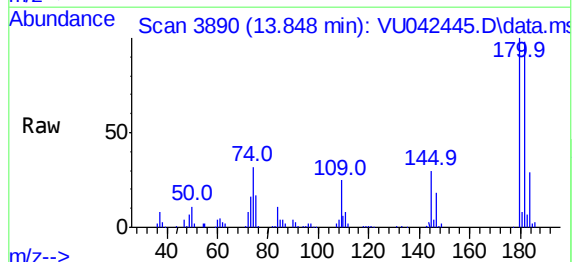
Instrument :
MSVOA_U
ClientSampleId :
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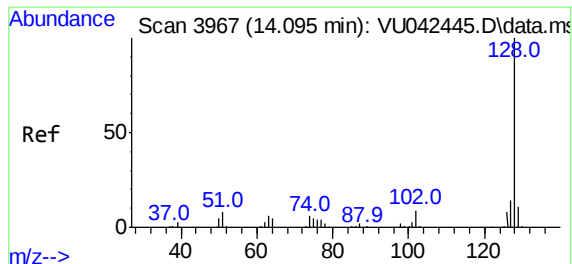
Tgt Ion:180 Resp: 74605
Ion Ratio Lower Upper
180 100
182 96.1 76.9 115.3
184 31.1 24.9 37.3
145 28.6 22.9 34.3



#70
1,2,4-trichlorobenzene
Concen: 5.62 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:180 Resp: 60150
Ion Ratio Lower Upper
180 100
182 95.6 76.5 114.7
145 29.8 23.8 35.8

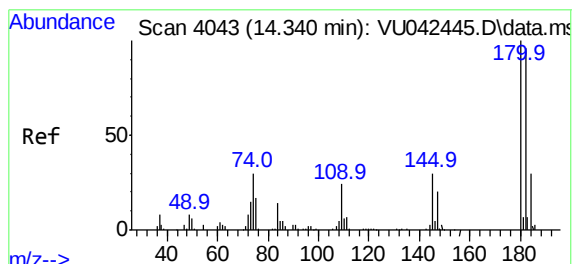
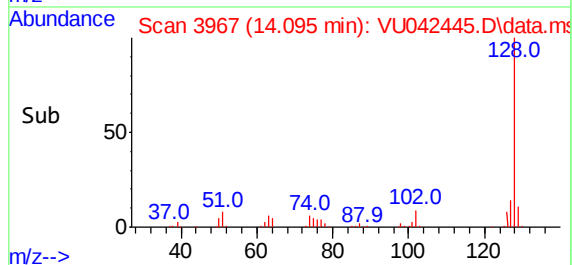
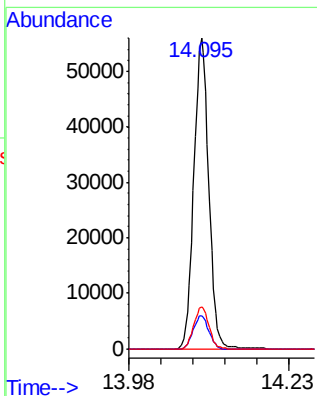
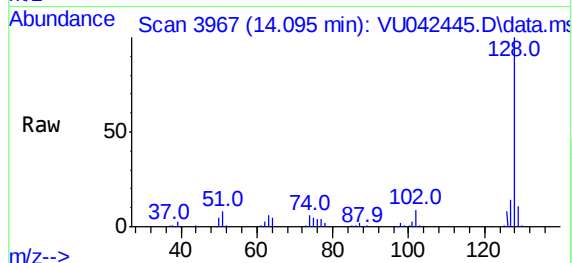




#71
Naphthalene
Concen: 5.18 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Instrument :
MSVOA_U
ClientSampleId :
VSTD005324

Tgt Ion:128 Resp: 92211
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.7 11.0 16.4



#72
1,2,3-Trichlorobenzene
Concen: 5.66 ug/L
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042445.D
Acq: 26 Feb 2021 13:12

Tgt Ion:180 Resp: 54895
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 30.4 24.3 36.5

