

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042807.D
 Acq On : 29 Mar 2021 09:57
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00519

Quant Time: Mar 30 01:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	91263	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.426	117	89979	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24928	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.919	69	21093	4.58	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.578	63	64655	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.649	46	88465	44.29	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.58%
24) Chloroform-d	5.076	84	61659	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.713	65	36949	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.739	84	106500	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.700	67	34345	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.906	98	100835	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloroprop...	8.189	79	16830	5.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.20%
46) 2-Hexanone-d5	8.645	63	90000	56.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.06%
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34001	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	43962	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	39481	4.65	ug/L	99
3) Chloromethane	1.523	50	38760	4.82	ug/L	98
5) Vinyl chloride	1.607	62	38046	4.71	ug/L	97
6) Bromomethane	1.864	94	24550	5.51	ug/L	96
8) Chloroethane	1.941	64	24694	5.12	ug/L	98
9) Trichlorofluoromethane	2.144	101	64952	4.93	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	35303	5.10	ug/L	99
12) 1,1-Dichloroethene	2.588	96	31412	4.88	ug/L	90
13) Acetone	2.658	43	47347	30.76	ug/L	94
14) Carbon disulfide	2.803	76	106599	5.21	ug/L	99
15) Methyl Acetate	2.964	43	13332	3.48	ug/L	97
16) Methylene chloride	3.057	84	33891	4.40	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	85359	4.72	ug/L	98
18) trans-1,2-Dichloroethene	3.362	96	33195	4.91	ug/L	99
19) 1,1-Dichloroethane	3.880	63	64765	4.97	ug/L	100
21) 2-Butanone	4.729	43	115297	44.06	ug/L	93
22) cis-1,2-Dichloroethene	4.677	96	34602	4.79	ug/L	95
23) Bromochloromethane	4.986	128	17115	4.98	ug/L #	86
25) Chloroform	5.099	83	67264	4.91	ug/L	97
27) 1,2-Dichloroethane	5.806	62	49064	4.77	ug/L #	93

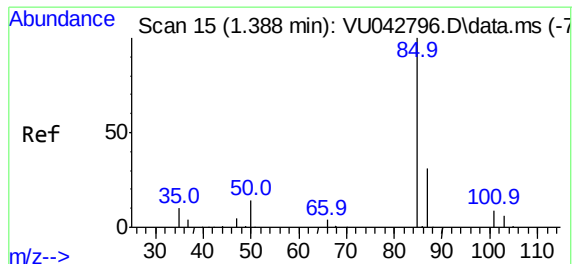
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032921\
 Data File : VU042807.D
 Acq On : 29 Mar 2021 09:57
 Operator : SY/MD
 Sample : VSTDCCC005
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Mar 30 01:06:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 27 01:44:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) 1,1,1-Trichloroethane	5.327	97	62076	4.96	ug/L	98
30) Cyclohexane	5.398	56	60653	4.86	ug/L	97
31) Carbon tetrachloride	5.536	117	54819	4.97	ug/L	100
33) Benzene	5.784	78	138334	4.91	ug/L	100
34) Trichloroethene	6.552	95	37561	4.81	ug/L	98
35) Methylcyclohexane	6.774	83	58562	4.93	ug/L	97
37) 1,2-Dichloropropane	6.800	63	36085	4.75	ug/L	99
38) Bromodichloromethane	7.115	83	50030	5.05	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	55537	5.01	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	336528	50.78	ug/L	96
42) Toluene	7.980	91	151197	4.92	ug/L	99
44) trans-1,3-Dichloropropene	8.221	75	51305	5.02	ug/L	100
45) 1,1,2-Trichloroethane	8.410	97	27962	4.99	ug/L	98
47) Tetrachloroethene	8.562	164	30732	4.83	ug/L	98
48) 2-Hexanone	8.697	43	250729	51.28	ug/L	95
49) Dibromochloromethane	8.819	129	36197	5.16	ug/L	98
50) 1,2-Dibromoethane	8.935	107	28156	5.10	ug/L	99
51) Chlorobenzene	9.455	112	96431	4.91	ug/L	99
52) Ethylbenzene	9.578	91	167950	4.86	ug/L	99
53) m,p-Xylene	9.703	106	62825	4.91	ug/L	95
54) o-Xylene	10.108	106	61467	4.96	ug/L	96
55) Styrene	10.121	104	105399	5.00	ug/L	98
56) Isopropylbenzene	10.494	105	168677	4.95	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	36574	4.87	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	28218	4.94	ug/L	99
61) Bromoform	10.301	173	23058	5.07	ug/L	99
62) 1,3-Dichlorobenzene	11.754	146	82278	4.73	ug/L	99
63) 1,4-Dichlorobenzene	11.844	146	83873	4.84	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	79676	4.76	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.008	75	6694	4.76	ug/L	92
67) 1,3,5-Trichlorobenzene	13.227	180	67199	4.46	ug/L	98
68) 1,2,4-trichlorobenzene	13.851	180	56277	4.51	ug/L	100
69) Naphthalene	14.095	128	92492	4.57	ug/L	98
70) 1,2,3-Trichlorobenzene	14.339	180	52836	4.67	ug/L	98

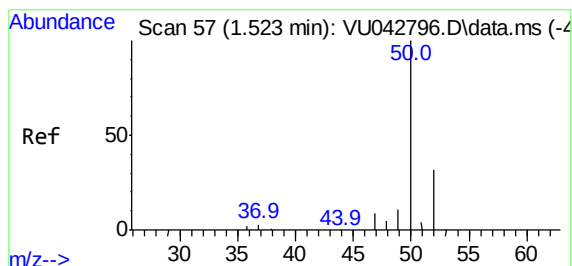
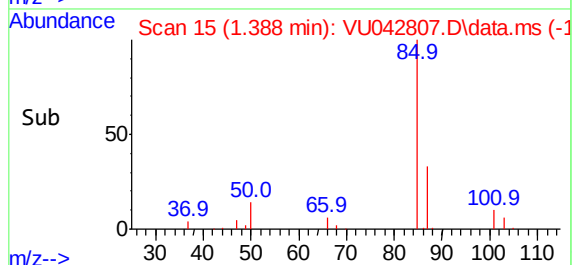
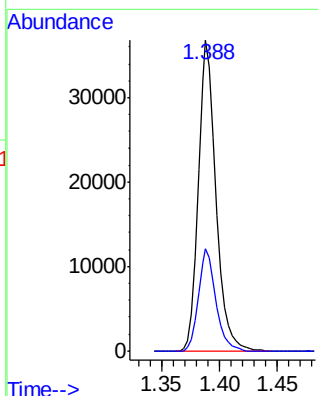
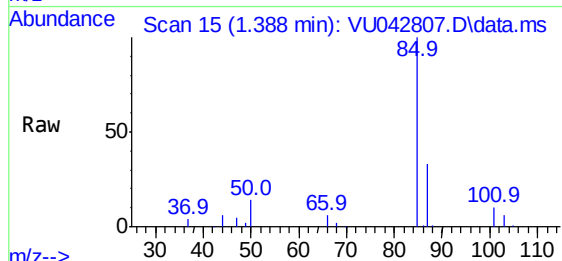
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.65 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

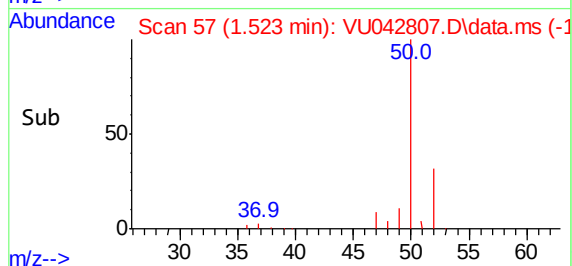
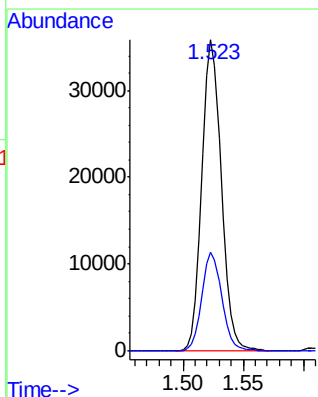
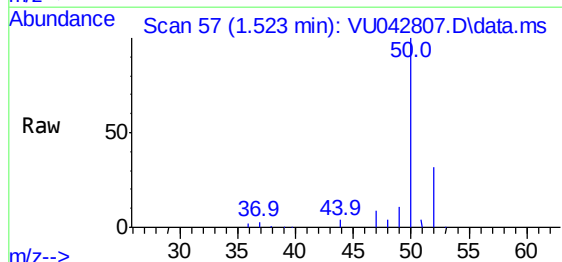
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

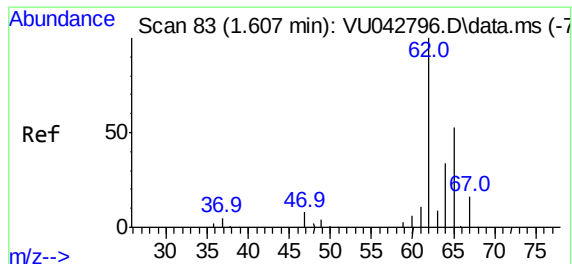
Tgt Ion: 85 Resp: 39481
Ion Ratio Lower Upper
85 100
87 32.3 26.1 39.1



#3
Chloromethane
Concen: 4.82 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 50 Resp: 38760
Ion Ratio Lower Upper
50 100
52 31.7 23.0 42.8

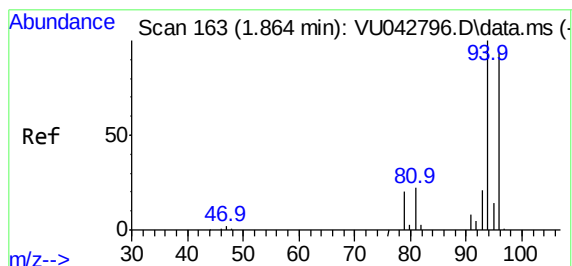
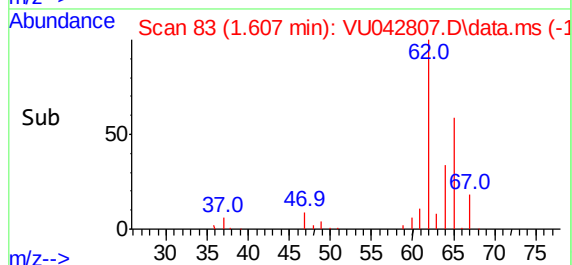
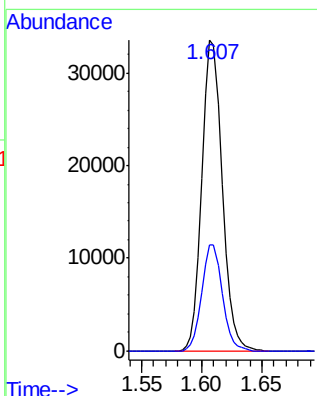
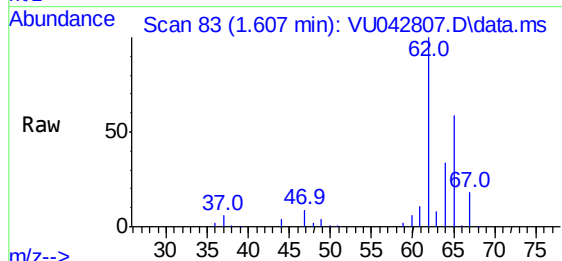




#5
 Vinyl chloride
 Concen: 4.71 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU042807.D
 Acq: 29 Mar 2021 09:57

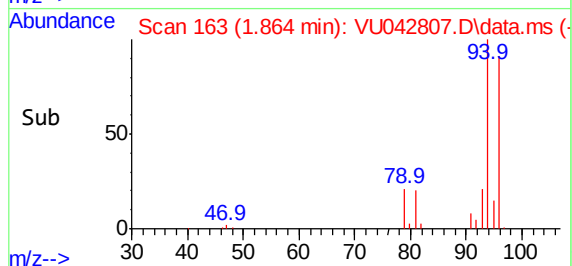
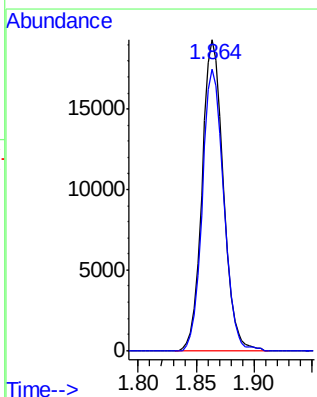
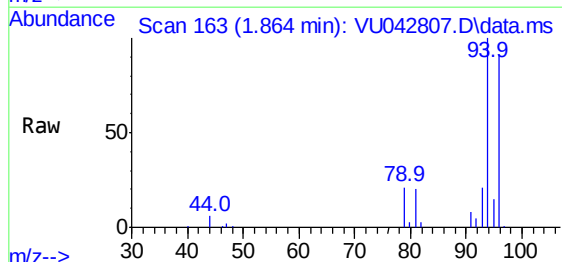
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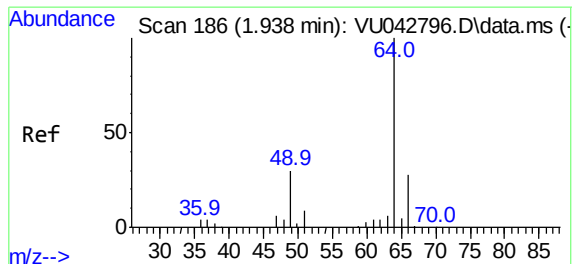
Tgt Ion: 62 Resp: 38046
 Ion Ratio Lower Upper
 62 100
 64 34.1 22.7 42.1



#6
 Bromomethane
 Concen: 5.51 ug/L
 RT: 1.864 min Scan# 163
 Delta R.T. -0.000 min
 Lab File: VU042807.D
 Acq: 29 Mar 2021 09:57

Tgt Ion: 94 Resp: 24550
 Ion Ratio Lower Upper
 94 100
 96 90.7 66.5 123.5

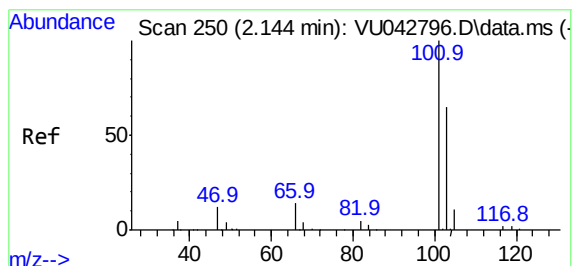
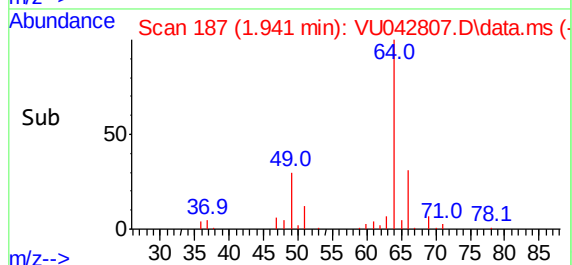
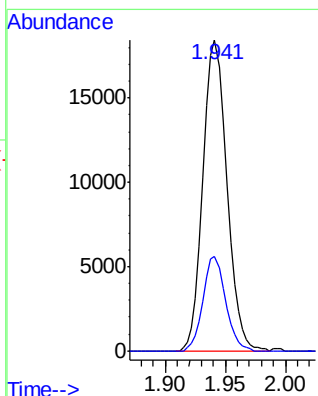
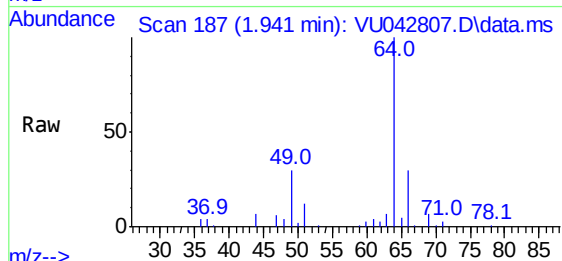




#8
Chloroethane
Concen: 5.12 ug/L
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

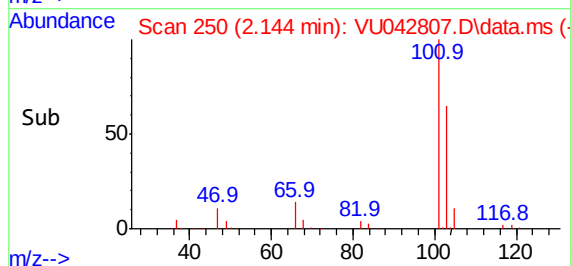
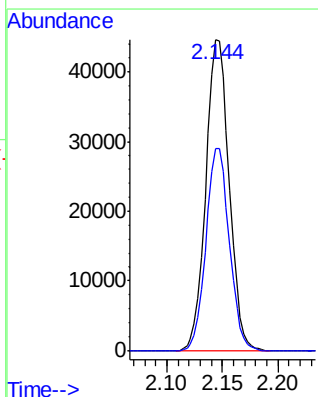
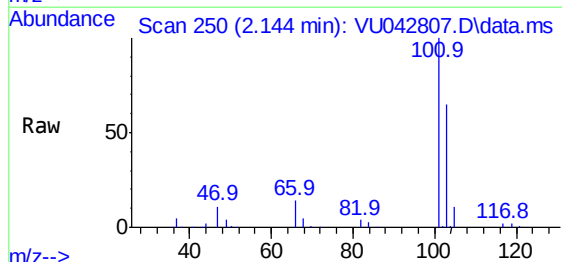
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ClientSampleId :
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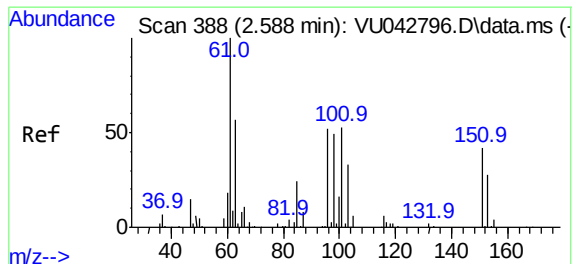
Tgt Ion: 64 Resp: 24694
Ion Ratio Lower Upper
64 100
66 30.5 22.2 41.2



#9
Trichlorofluoromethane
Concen: 4.93 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 101 Resp: 64952
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.8

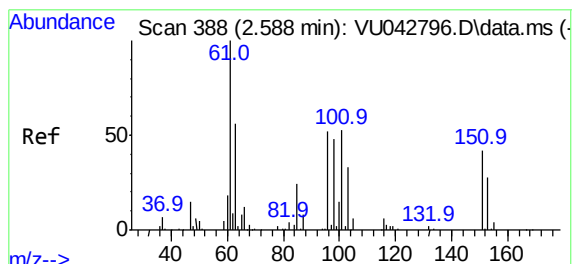
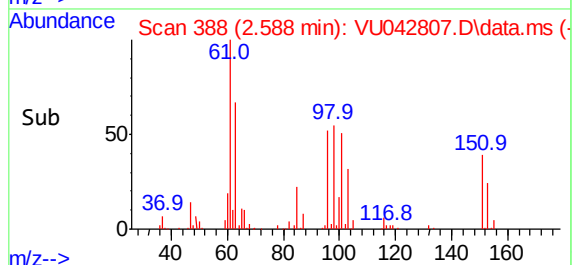
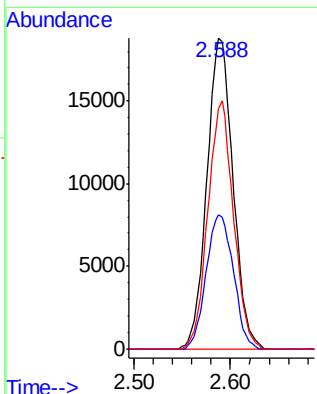
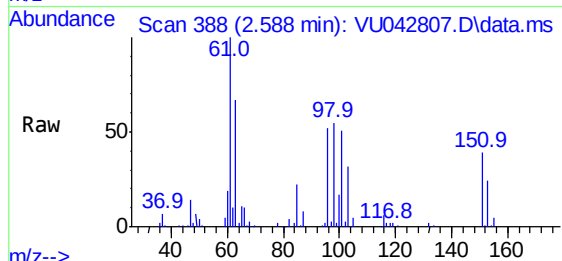




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.10 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042807.D
 Acq: 29 Mar 2021 09:57

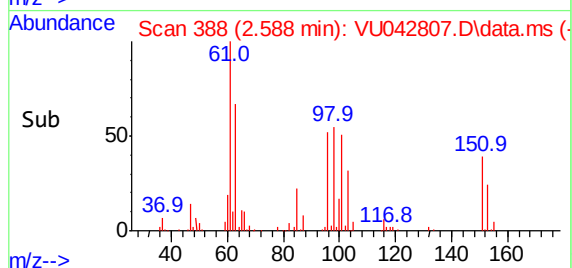
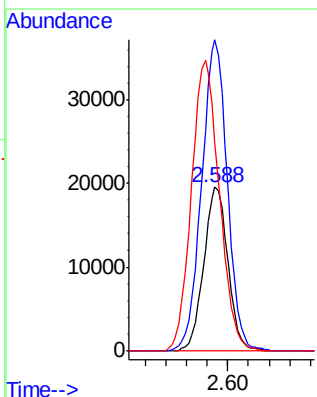
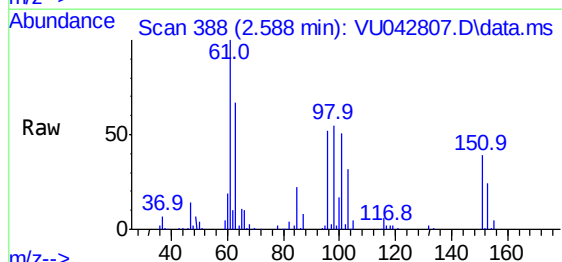
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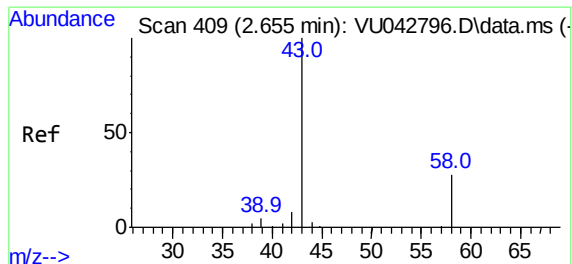
Tgt Ion:101 Resp: 35303
 Ion Ratio Lower Upper
 101 100
 85 44.9 34.6 51.8
 151 78.2 62.7 94.1



#12
 1,1-Dichloroethene
 Concen: 4.88 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU042807.D
 Acq: 29 Mar 2021 09:57

Tgt Ion: 96 Resp: 31412
 Ion Ratio Lower Upper
 96 100
 61 190.7 126.2 234.4
 63 127.6 77.8 144.4

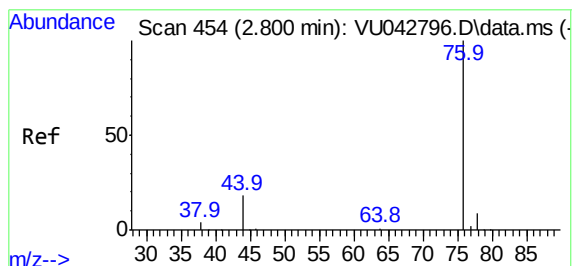
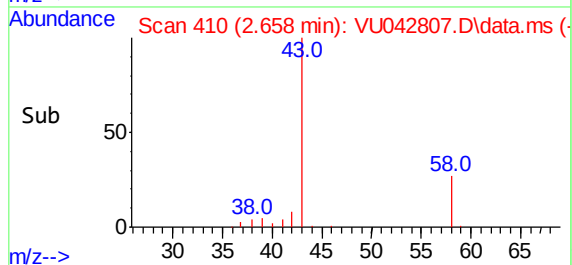
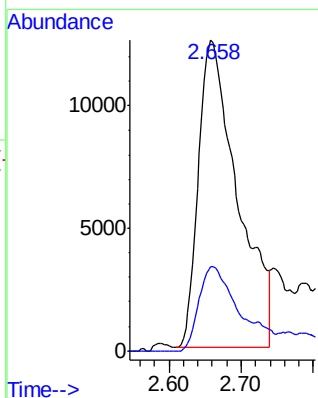
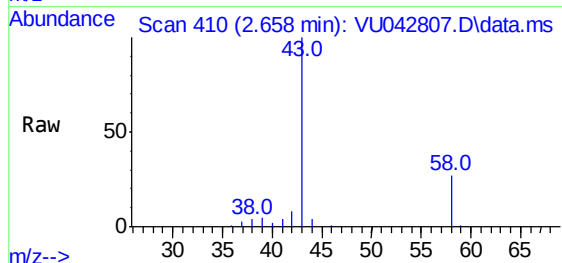




#13
Acetone
Concen: 30.76 ug/L
RT: 2.658 min Scan# 410
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

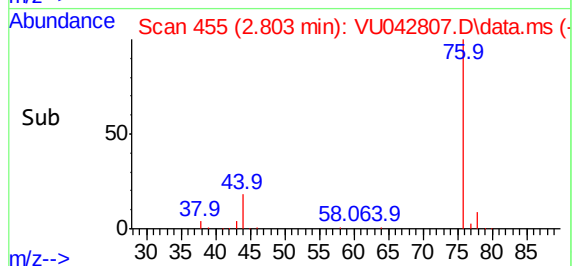
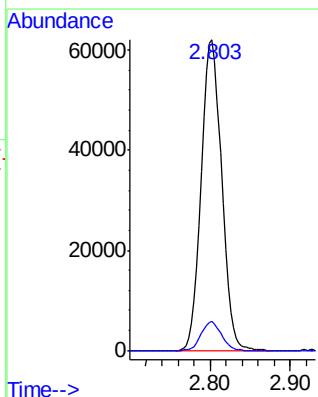
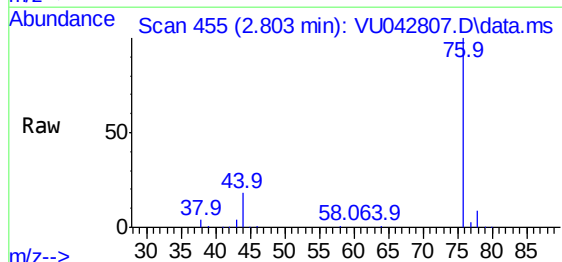
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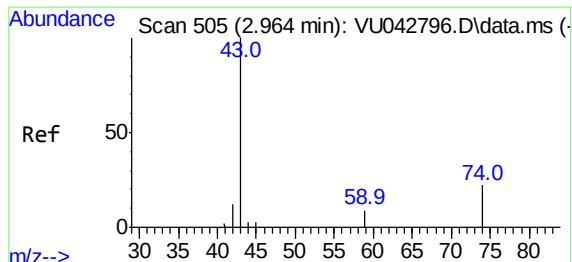
Tgt Ion: 43 Resp: 47347
Ion Ratio Lower Upper
43 100
58 24.8 0.0 55.8



#14
Carbon disulfide
Concen: 5.21 ug/L
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 76 Resp: 106599
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

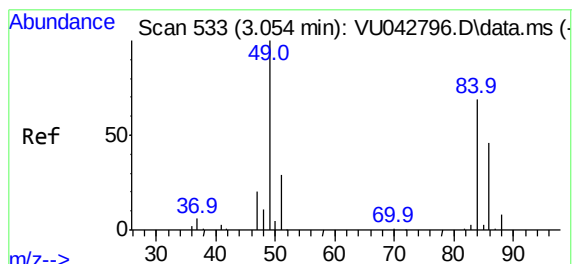
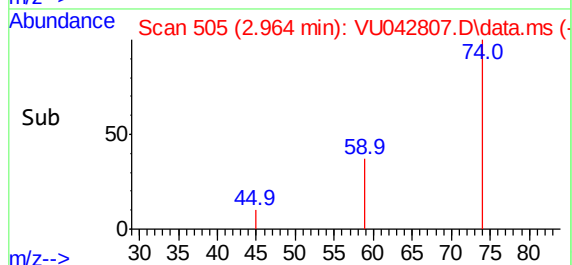
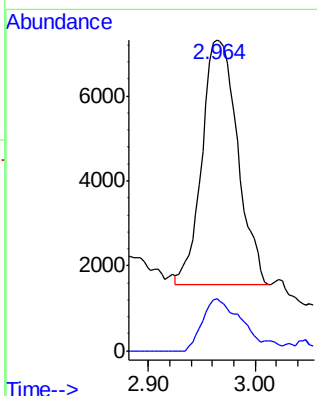
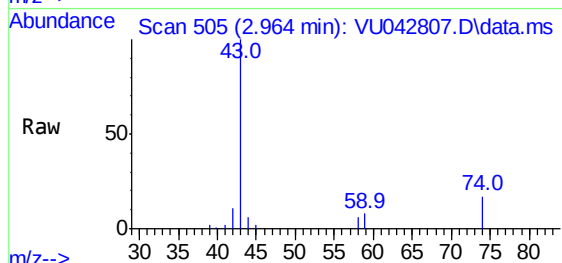




#15
Methyl Acetate
Concen: 3.48 ug/L
RT: 2.964 min Scan# 505
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

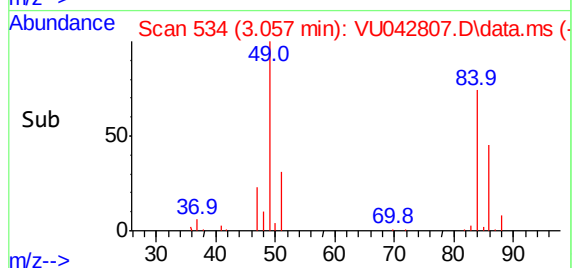
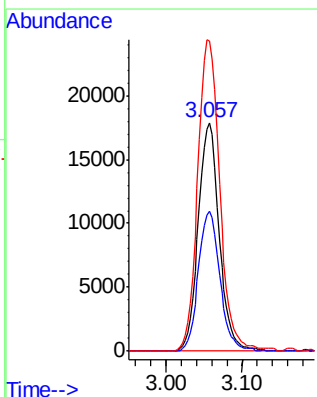
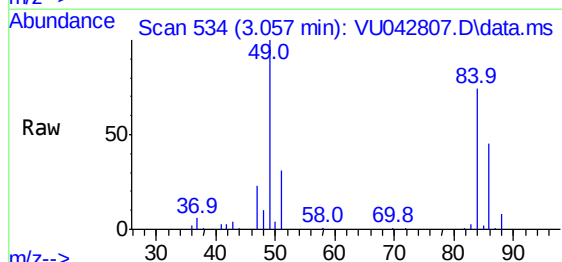
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

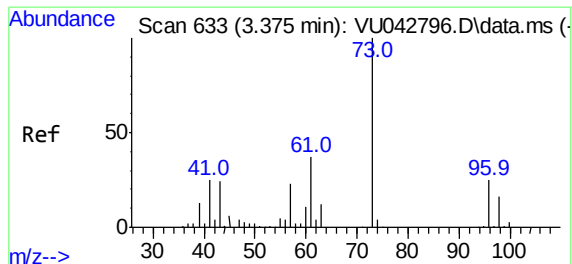
Tgt Ion: 43 Resp: 13332
Ion Ratio Lower Upper
43 100
74 22.5 16.9 25.3



#16
Methylene chloride
Concen: 4.40 ug/L
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 84 Resp: 33891
Ion Ratio Lower Upper
84 100
86 61.2 44.1 81.9
49 136.0 95.0 176.4



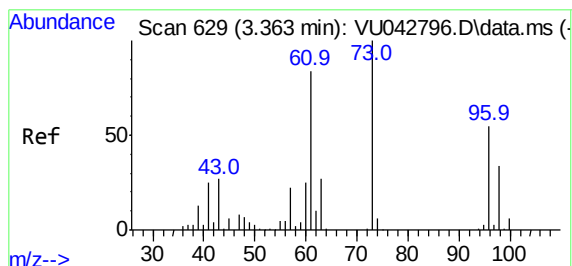
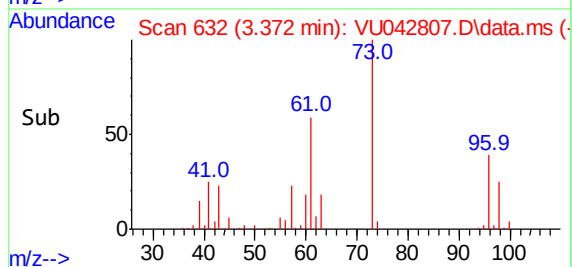
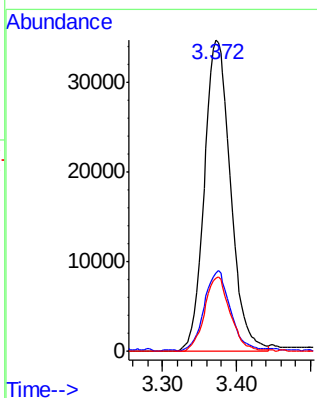
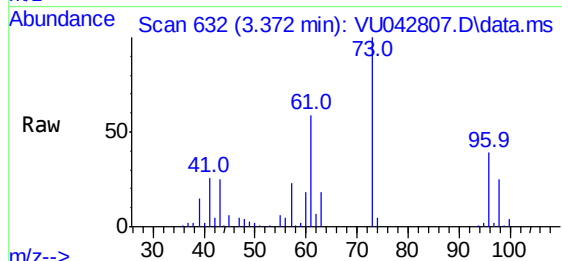


#17
Methyl tert-butyl Ether
Concen: 4.72 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 73 Resp: 85359

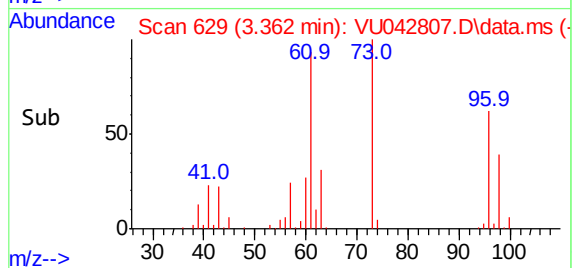
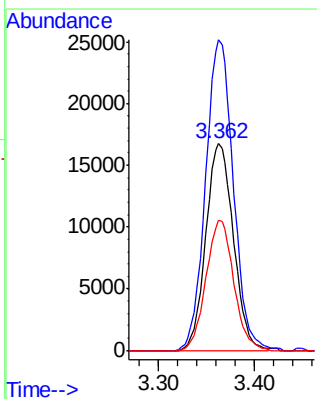
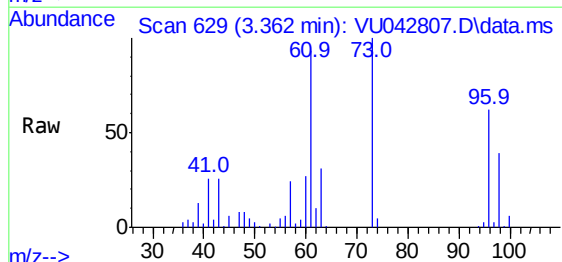
Ion	Ratio	Lower	Upper
73	100		
43	25.6	18.9	28.3
57	23.0	18.2	27.4

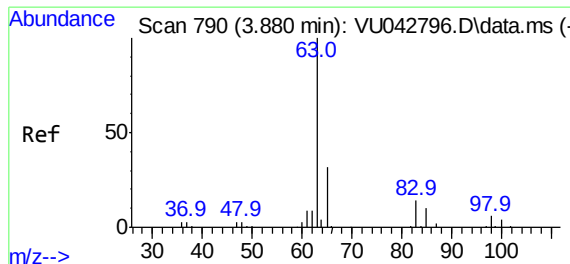


#18
trans-1,2-Dichloroethene
Concen: 4.91 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 96 Resp: 33195

Ion	Ratio	Lower	Upper
96	100		
61	150.2	105.7	196.3
98	63.0	42.8	79.6

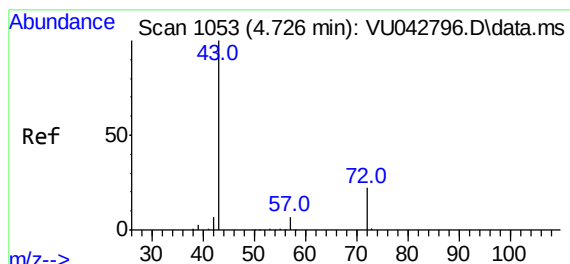
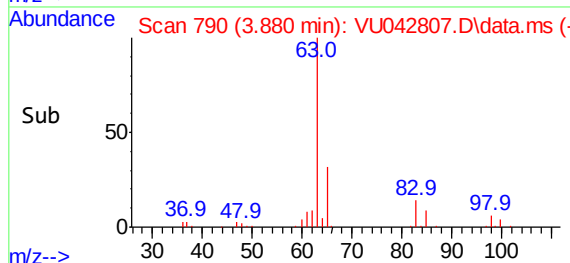
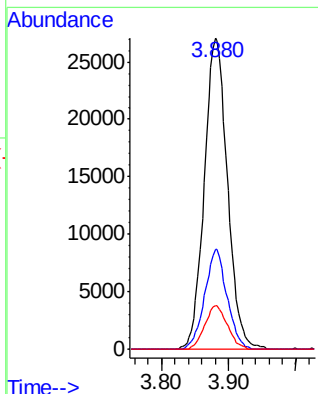
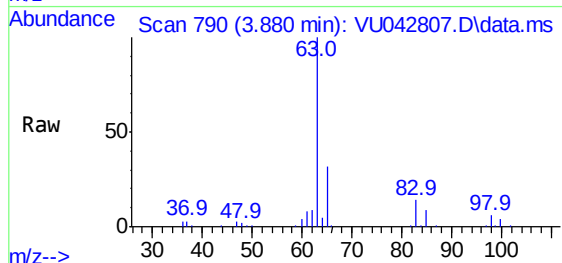




#19
1,1-Dichloroethane
Concen: 4.97 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

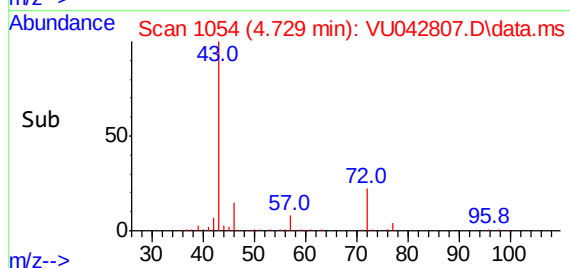
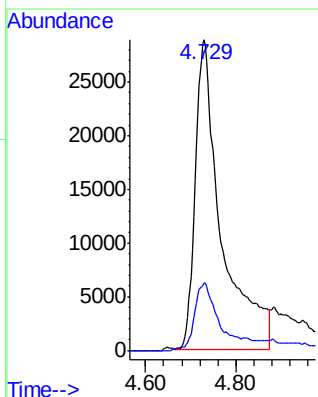
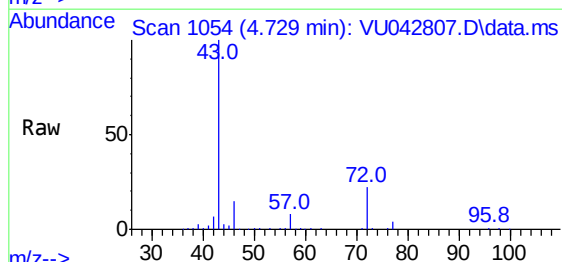
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

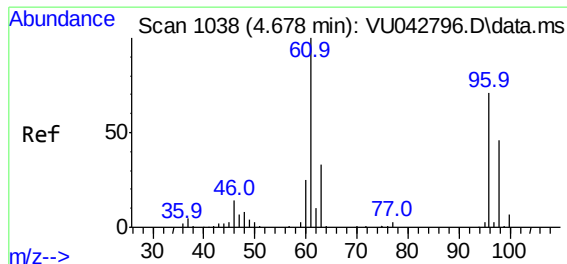
Tgt Ion: 63 Resp: 64765
Ion Ratio Lower Upper
63 100
65 32.0 22.5 41.9
83 14.1 10.1 18.7



#21
2-Butanone
Concen: 44.06 ug/L
RT: 4.729 min Scan# 1054
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 43 Resp: 115297
Ion Ratio Lower Upper
43 100
72 19.8 11.7 35.1



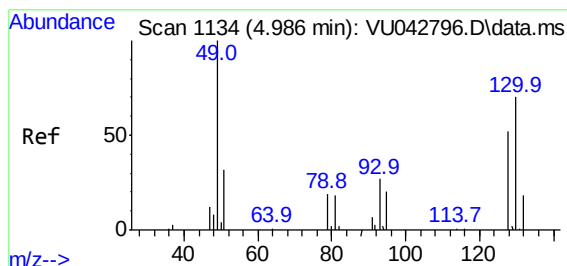
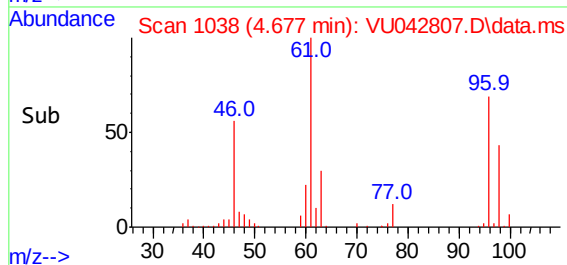
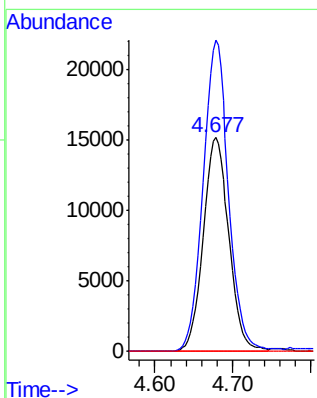
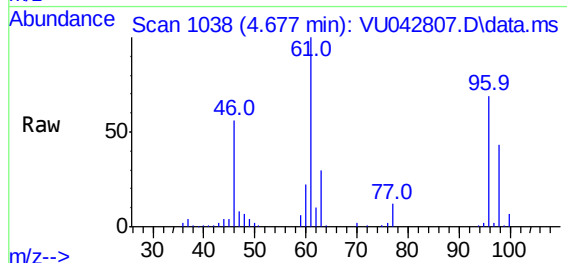


#22
cis-1,2-Dichloroethene
Concen: 4.79 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 96 Resp: 34602

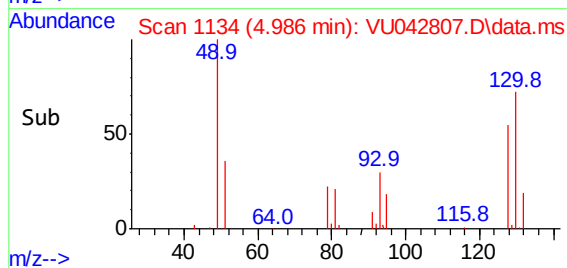
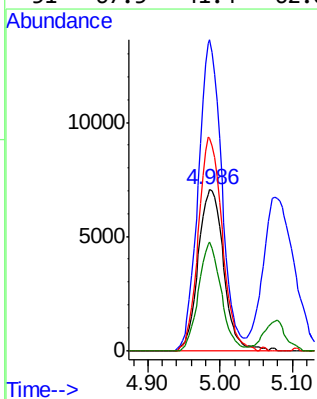
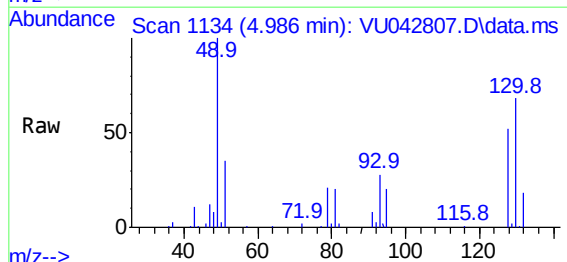
Ion	Ratio	Lower	Upper
96	100		
61	145.8	97.8	181.6
68	0.0	0.0	0.0

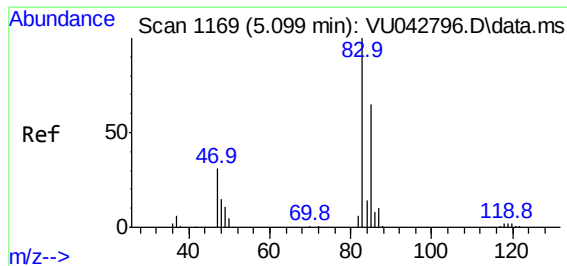


#23
Bromochloromethane
Concen: 4.98 ug/L
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 128 Resp: 17115

Ion	Ratio	Lower	Upper
128	100		
49	193.2	117.7	218.7
130	132.2	87.9	163.3
51	67.5	41.4	62.0

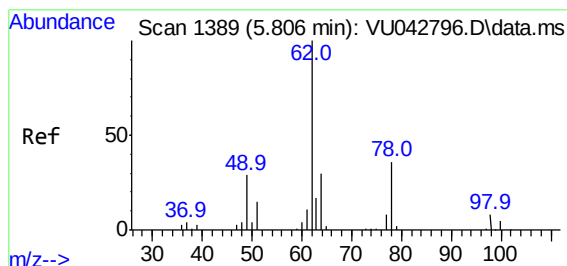
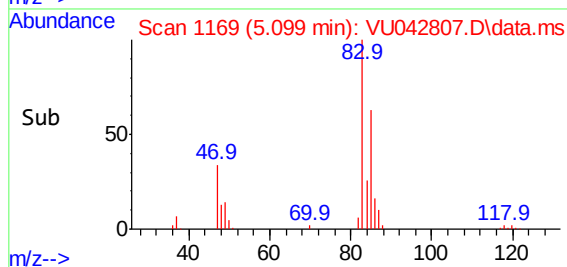
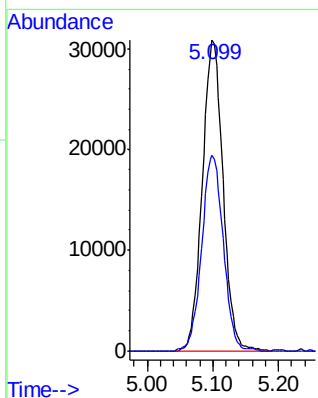
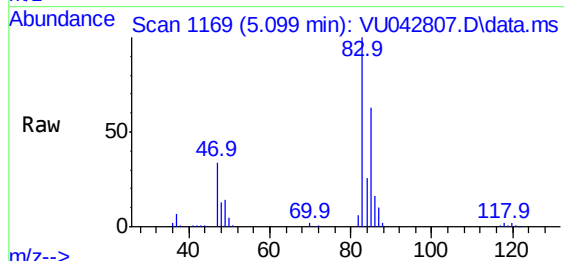




#25
Chloroform
Concen: 4.91 ug/L
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

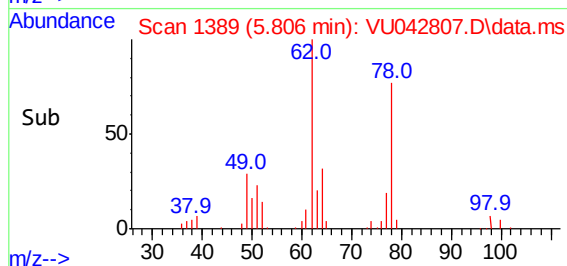
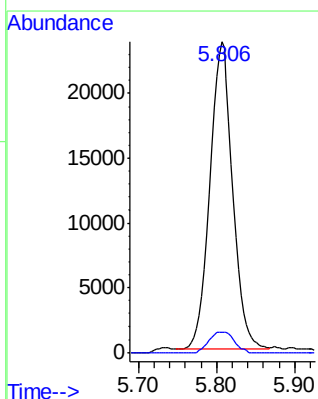
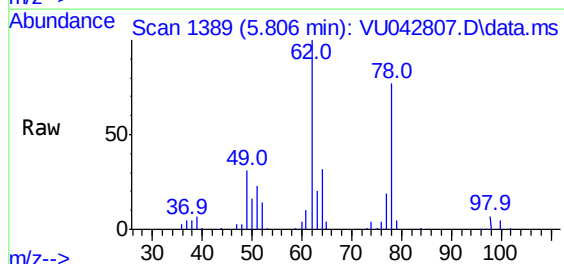
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

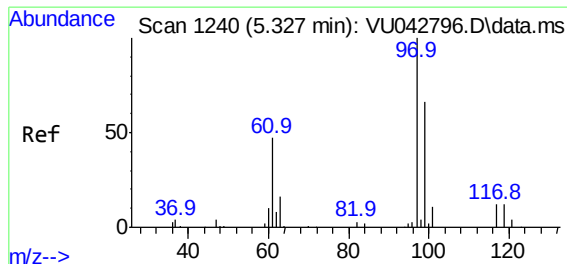
Tgt Ion: 83 Resp: 67264
Ion Ratio Lower Upper
83 100
85 63.0 45.7 84.9



#27
1,2-Dichloroethane
Concen: 4.77 ug/L
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 62 Resp: 49064
Ion Ratio Lower Upper
62 100
98 6.6 7.3 10.9#

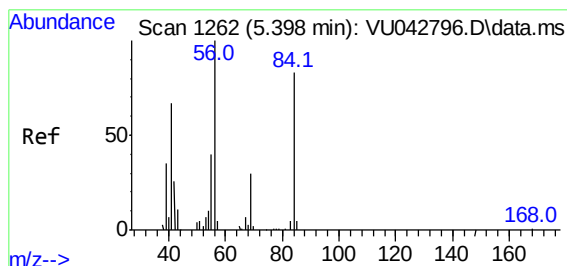
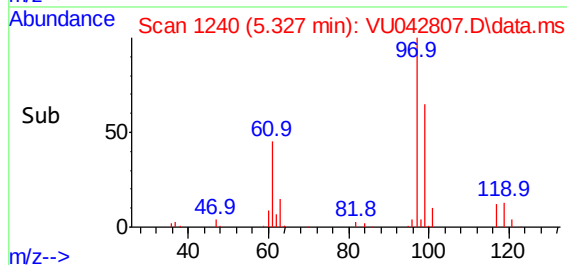
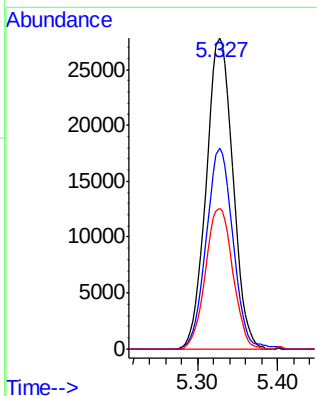
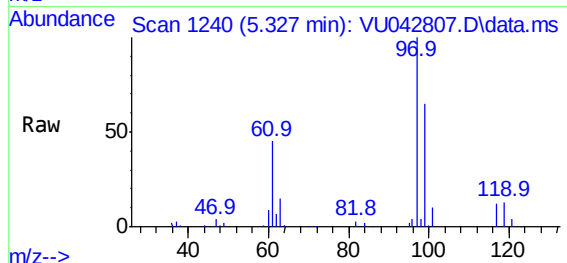




#29
1,1,1-Trichloroethane
Concen: 4.96 ug/L
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

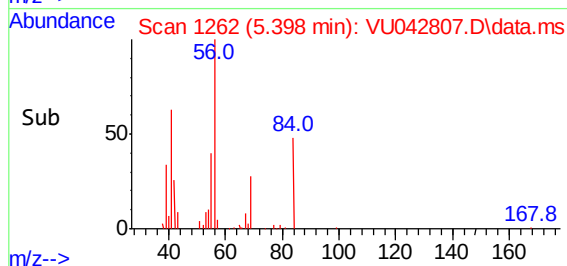
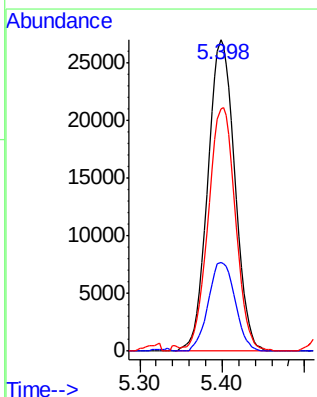
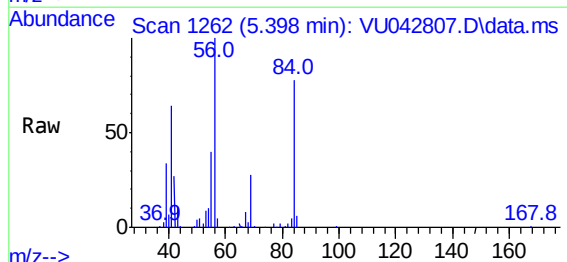
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

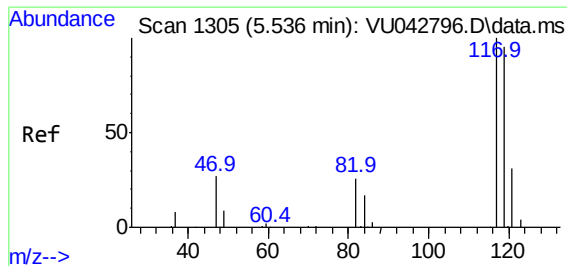
Tgt Ion: 97 Resp: 62076
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 46.3 35.8 53.6



#30
Cyclohexane
Concen: 4.86 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 56 Resp: 60653
Ion Ratio Lower Upper
56 100
69 27.9 23.7 35.5
84 79.0 65.3 97.9

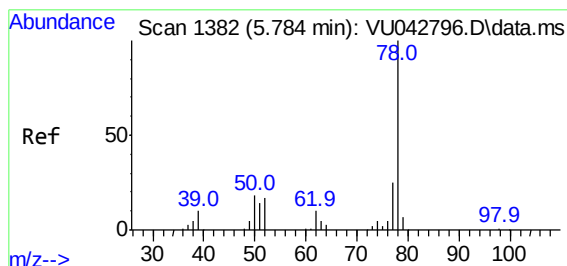
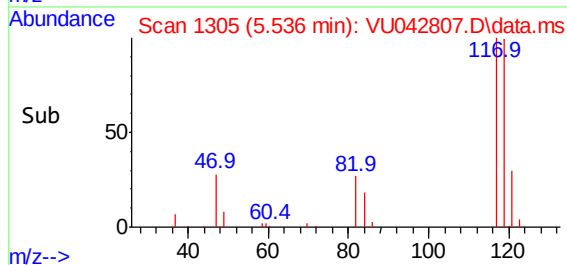
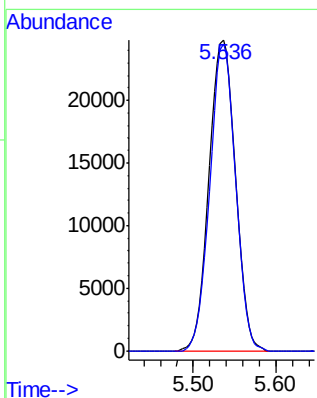
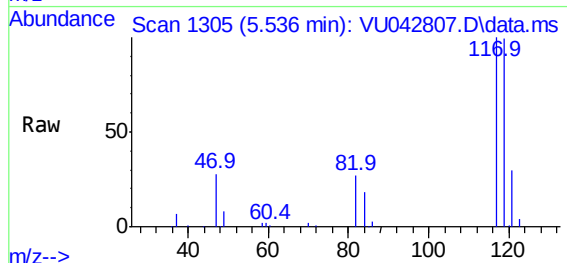




#31
Carbon tetrachloride
Concen: 4.97 ug/L
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

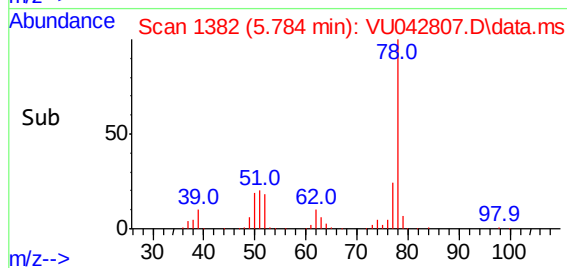
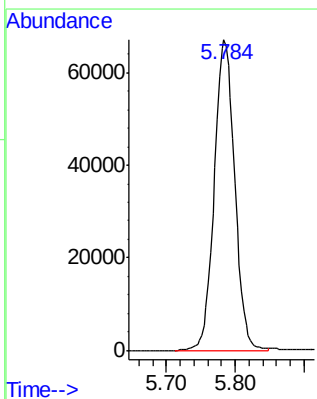
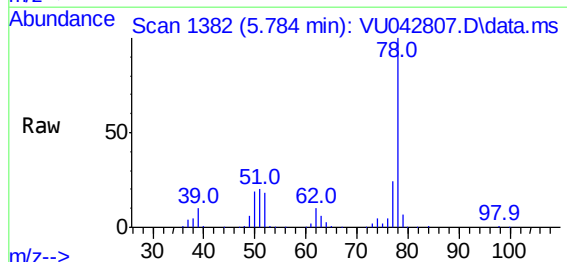
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

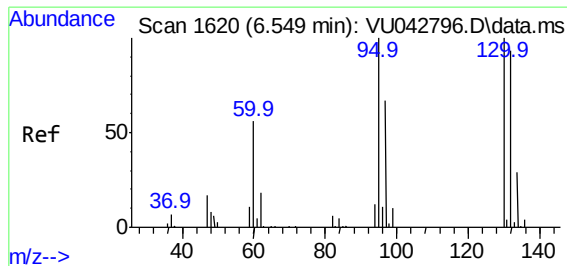
Tgt Ion:117 Resp: 54819
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.4



#33
Benzene
Concen: 4.91 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 78 Resp: 138334



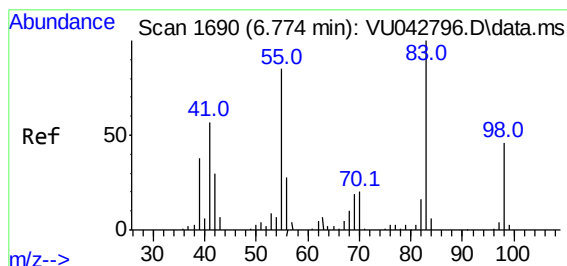
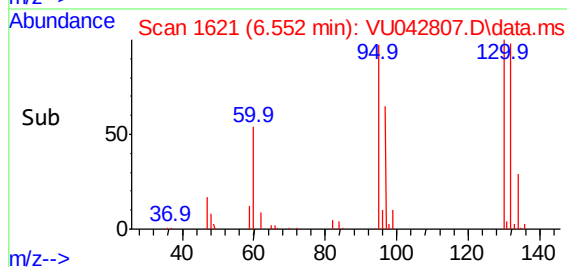
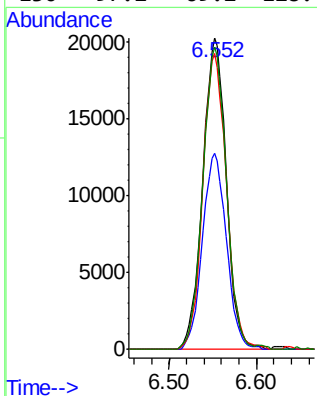
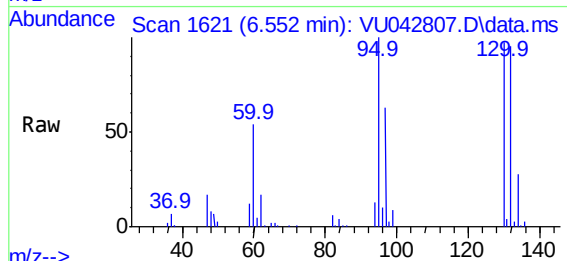


#34
Trichloroethene
Concen: 4.81 ug/L
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 95 Resp: 37561

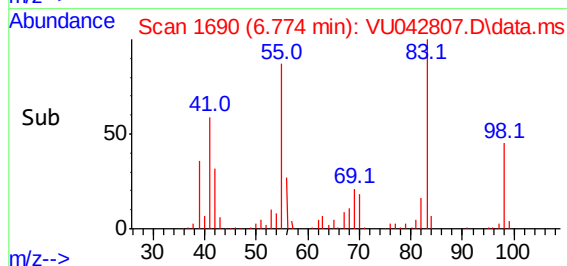
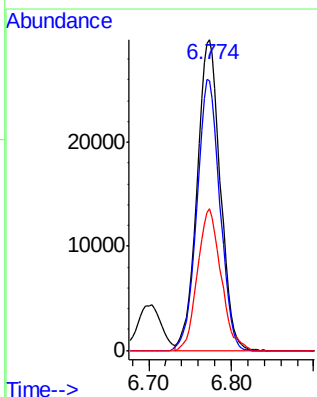
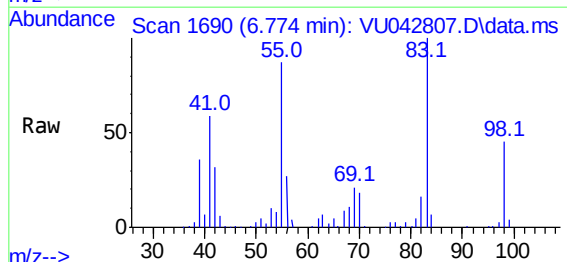
Ion	Ratio	Lower	Upper
95	100		
97	63.0	44.4	82.4
132	94.9	68.0	126.4
130	97.2	69.2	128.4

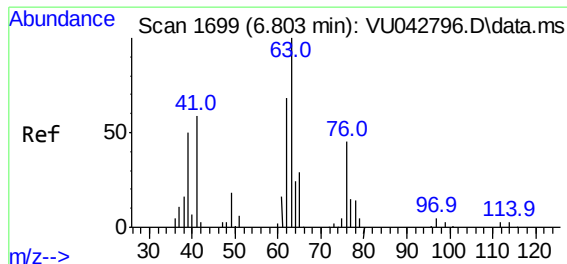


#35
Methylcyclohexane
Concen: 4.93 ug/L
RT: 6.774 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 83 Resp: 58562

Ion	Ratio	Lower	Upper
83	100		
55	86.5	68.2	102.4
98	46.1	39.7	59.5

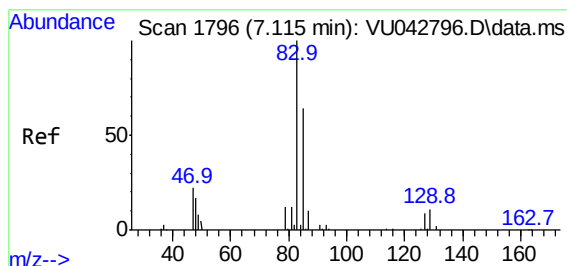
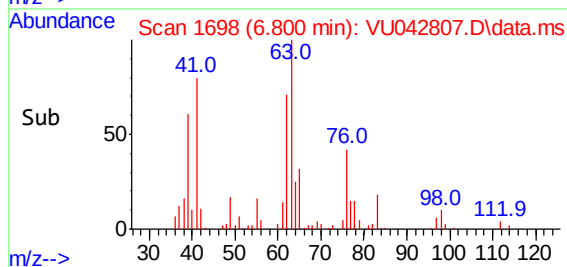
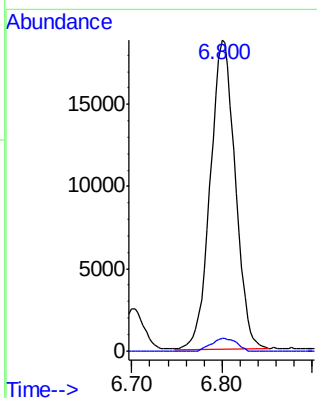
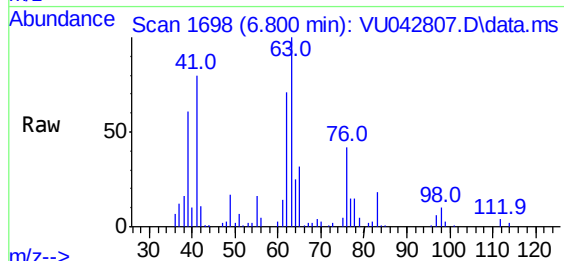




#37
 1,2-Dichloropropane
 Concen: 4.75 ug/L
 RT: 6.800 min Scan# 1698
 Delta R.T. -0.003 min
 Lab File: VU042807.D
 Acq: 29 Mar 2021 09:57

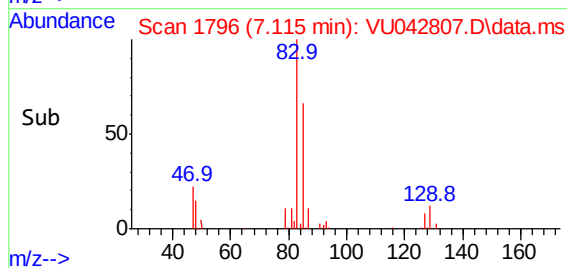
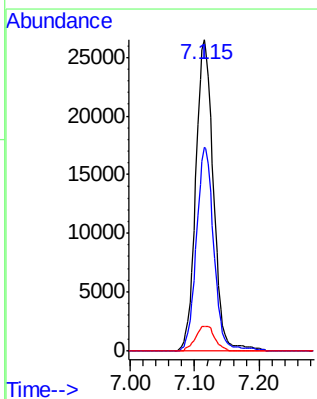
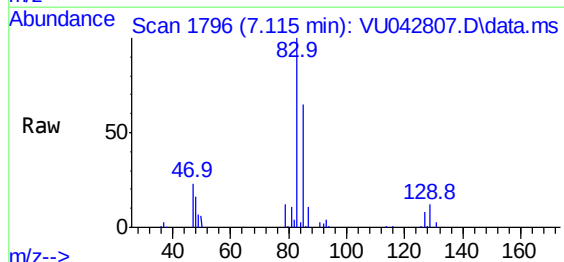
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD00519

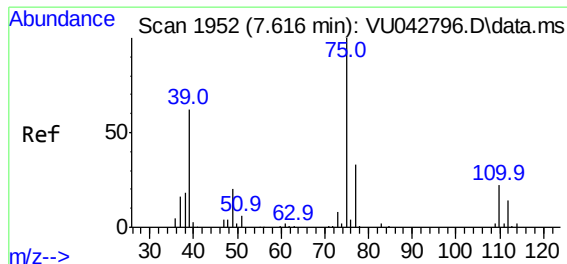
Tgt Ion: 63 Resp: 36085
 Ion Ratio Lower Upper
 63 100
 112 4.0 3.4 5.0



#38
 Bromodichloromethane
 Concen: 5.05 ug/L
 RT: 7.115 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VU042807.D
 Acq: 29 Mar 2021 09:57

Tgt Ion: 83 Resp: 50030
 Ion Ratio Lower Upper
 83 100
 85 65.3 46.0 85.4
 127 7.9 6.8 10.2

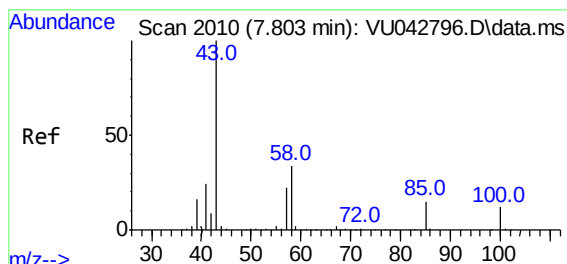
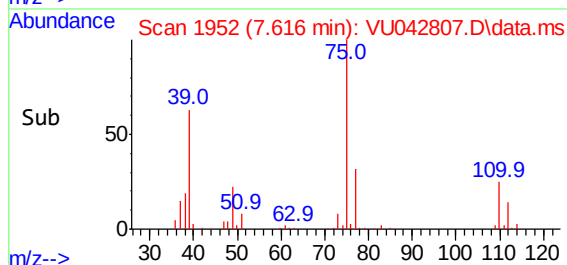
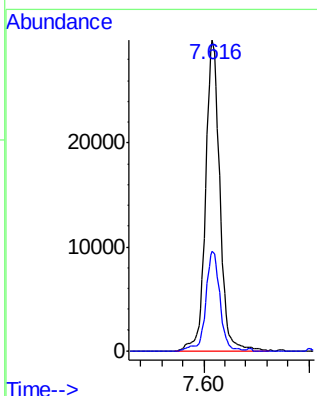
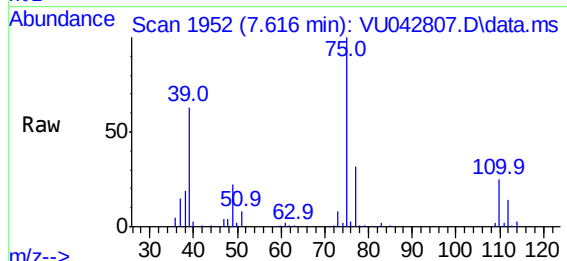




#39
cis-1,3-Dichloropropene
Concen: 5.01 ug/L
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

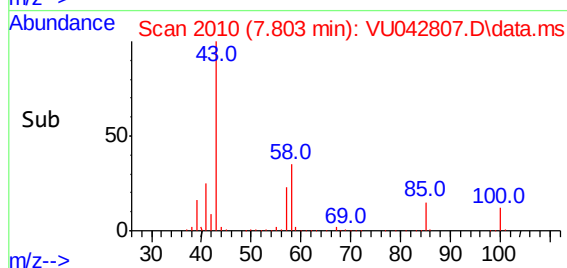
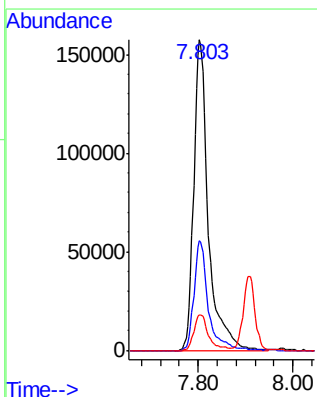
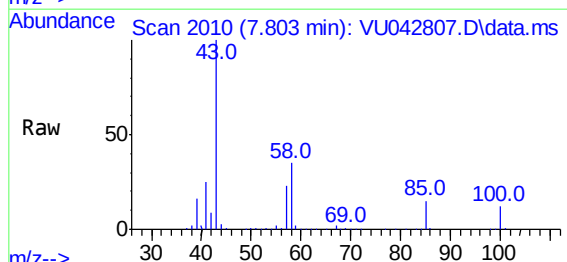
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

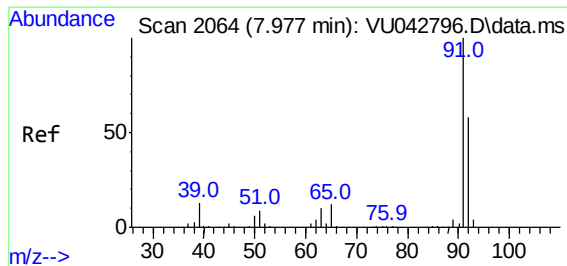
Tgt Ion: 75 Resp: 55537
Ion Ratio Lower Upper
75 100
77 32.0 22.0 40.8



#40
4-Methyl-2-pentanone
Concen: 50.78 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 43 Resp: 336528
Ion Ratio Lower Upper
43 100
58 34.1 29.1 43.7
100 11.6 11.0 16.4

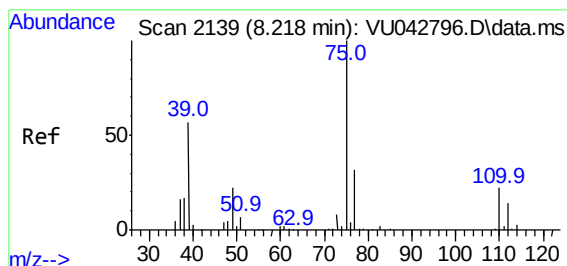
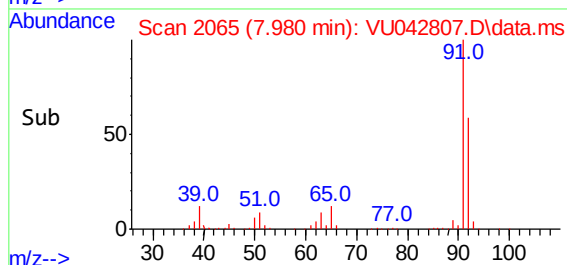
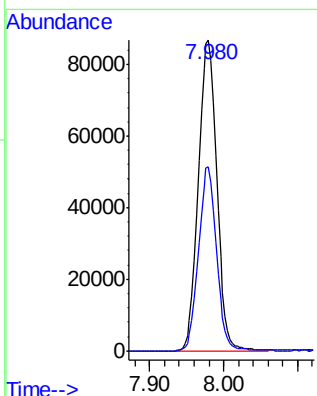
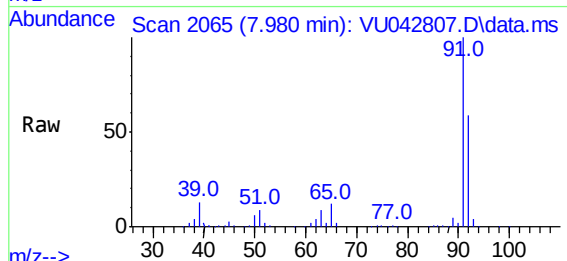




#42
Toluene
Concen: 4.92 ug/L
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

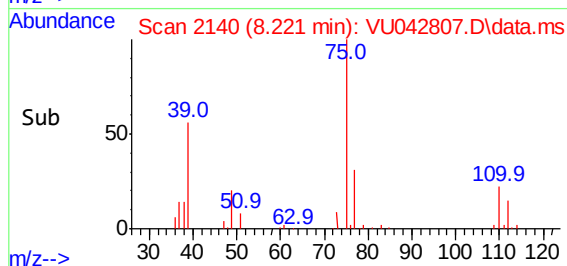
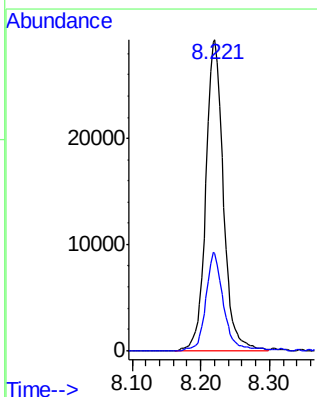
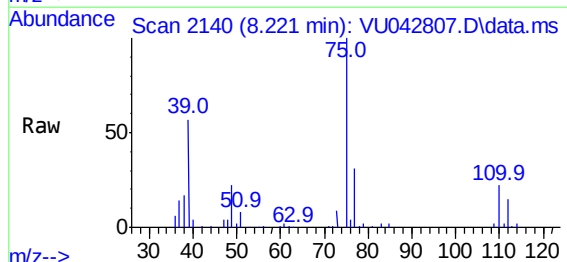
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

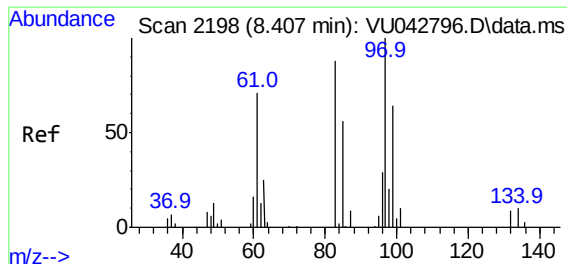
Tgt Ion: 91 Resp: 151197
Ion Ratio Lower Upper
91 100
92 59.4 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 5.02 ug/L
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 75 Resp: 51305
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.4



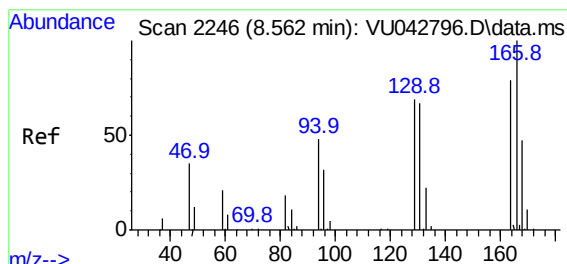
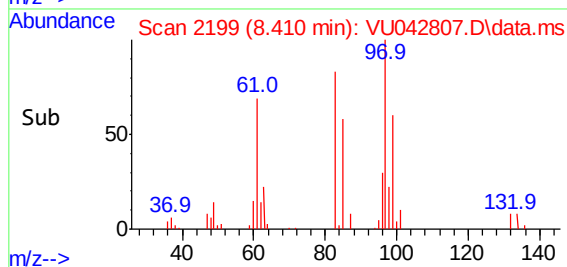
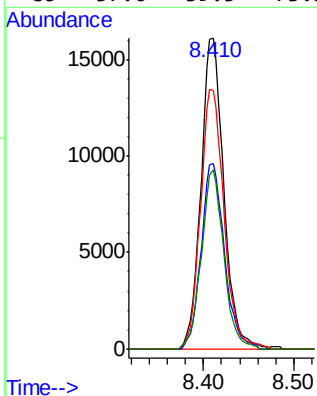
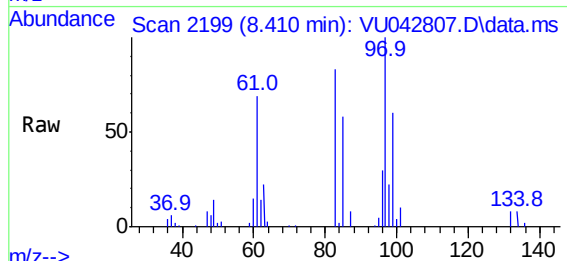


#45
1,1,2-Trichloroethane
Concen: 4.99 ug/L
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 97 Resp: 27962

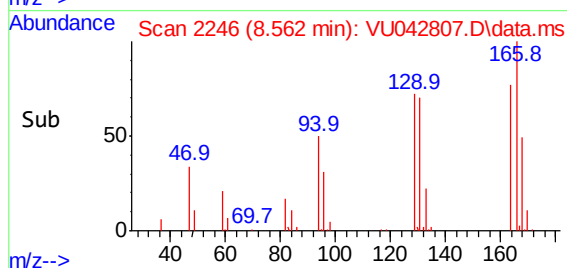
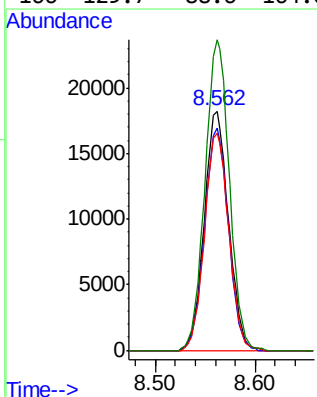
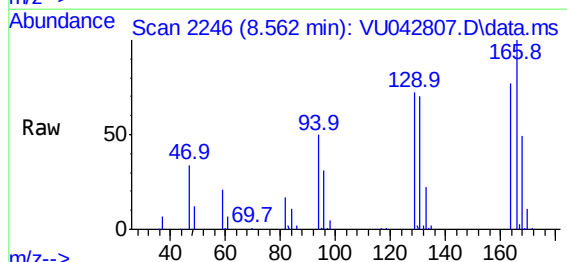
Ion	Ratio	Lower	Upper
97	100		
99	59.7	44.0	81.8
83	83.2	57.6	107.0
85	57.6	39.5	73.3

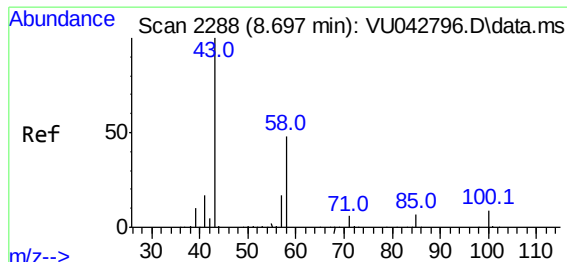


#47
Tetrachloroethene
Concen: 4.83 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 164 Resp: 30732

Ion	Ratio	Lower	Upper
164	100		
129	92.8	64.3	119.5
131	90.7	62.2	115.6
166	129.7	88.6	164.6



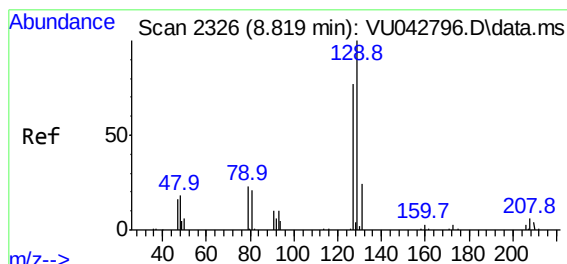
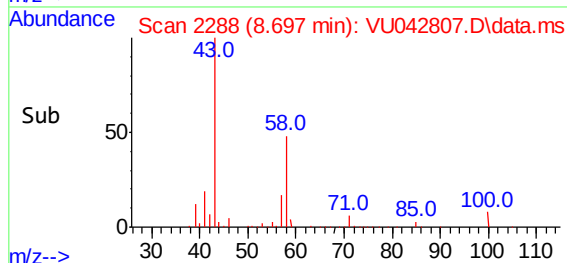
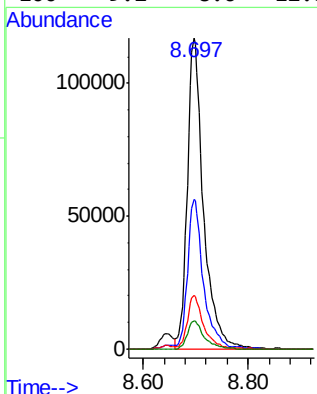
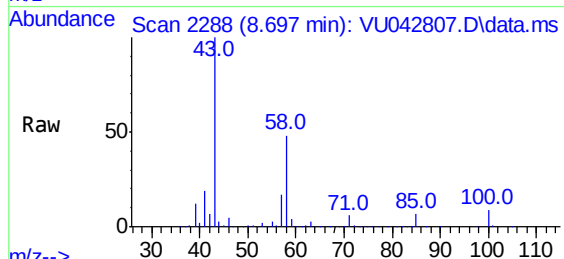


#48
2-Hexanone
Concen: 51.28 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion: 43 Resp: 250729

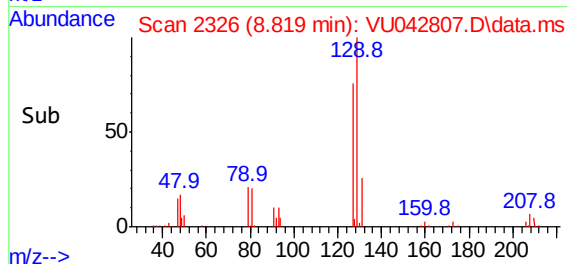
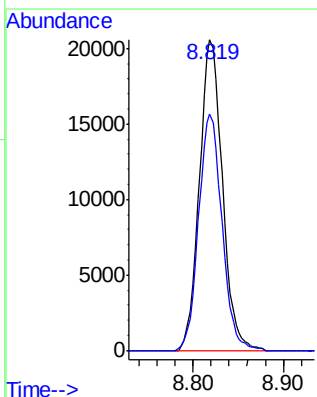
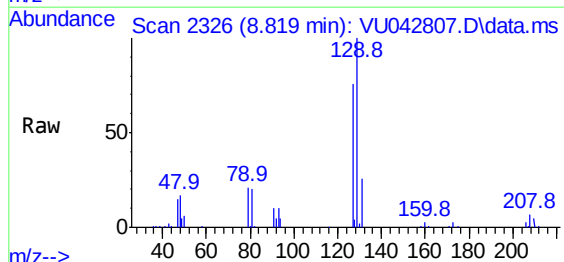
Ion	Ratio	Lower	Upper
43	100		
58	47.5	40.6	61.0
57	16.5	14.9	22.3
100	9.2	8.6	12.8

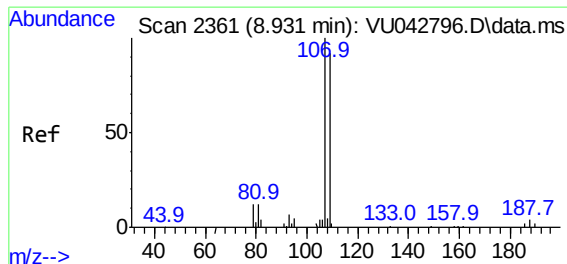


#49
Dibromochloromethane
Concen: 5.16 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 129 Resp: 36197

Ion	Ratio	Lower	Upper
129	100		
127	76.1	52.3	97.1

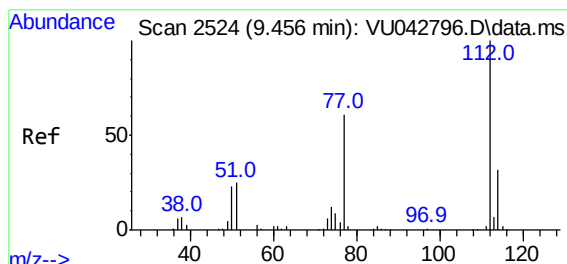
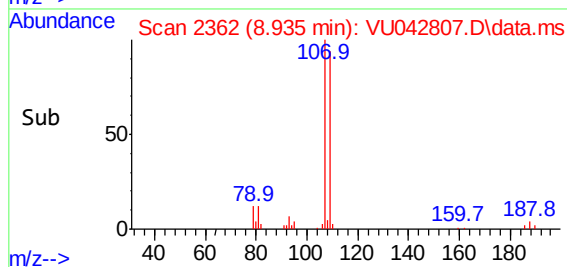
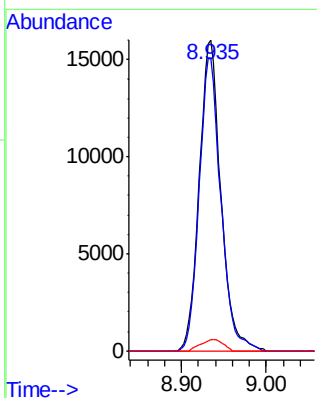
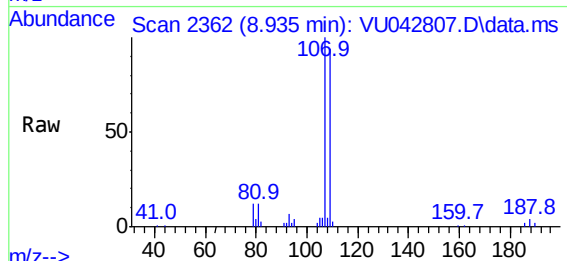




#50
1,2-Dibromoethane
Concen: 5.10 ug/L
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

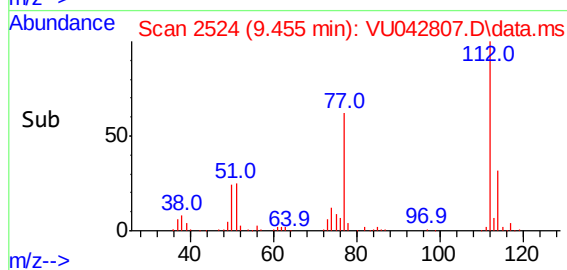
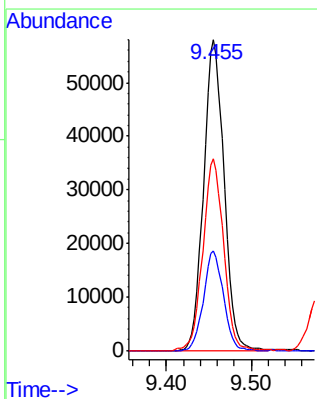
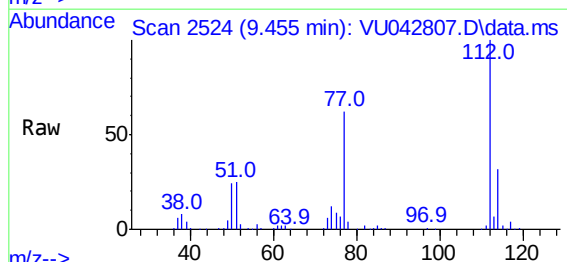
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

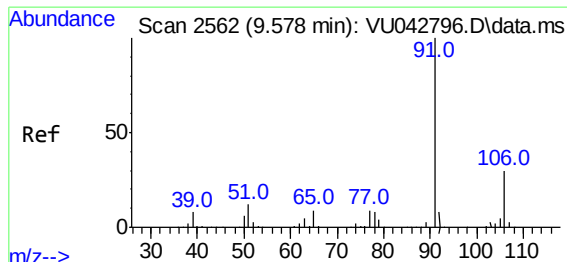
Tgt Ion:107 Resp: 28156
Ion Ratio Lower Upper
107 100
109 94.1 65.5 121.6
188 3.5 3.4 5.2



#51
Chlorobenzene
Concen: 4.91 ug/L
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion:112 Resp: 96431
Ion Ratio Lower Upper
112 100
114 32.1 22.0 41.0
77 61.7 49.8 74.6

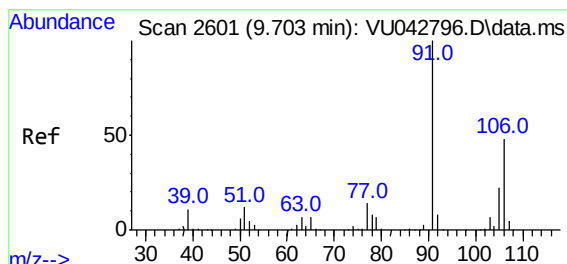
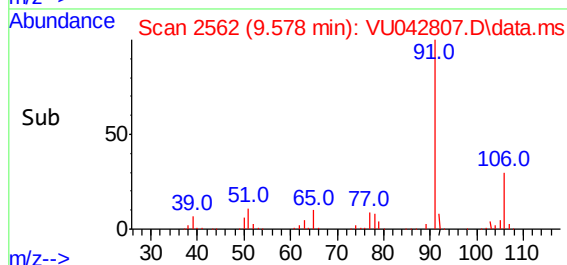
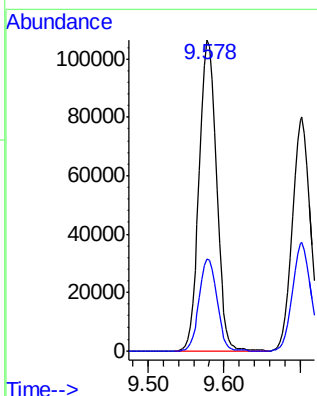
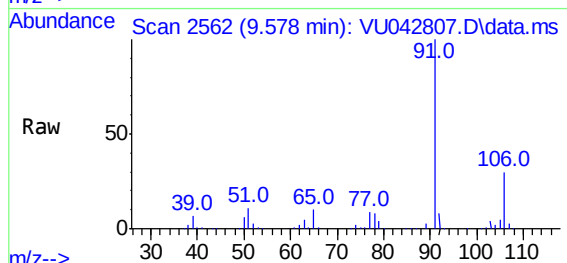




#52
Ethylbenzene
Concen: 4.86 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

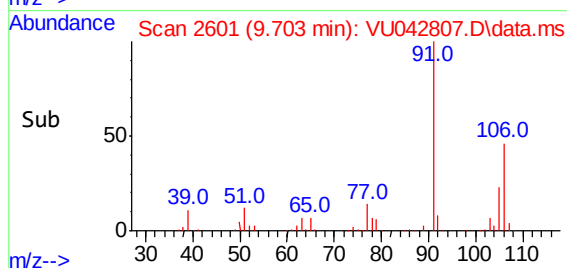
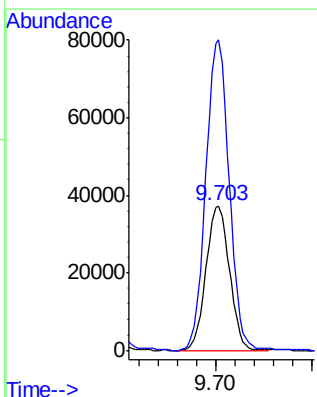
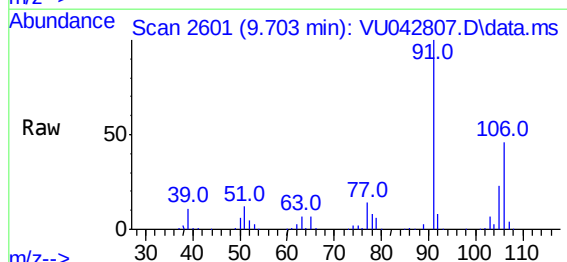
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

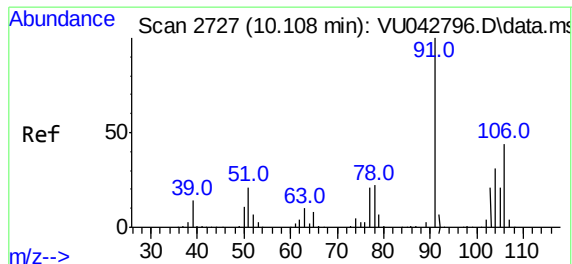
Tgt Ion: 91 Resp: 167950
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.3



#53
m,p-Xylene
Concen: 4.91 ug/L
RT: 9.703 min Scan# 2601
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 106 Resp: 62825
Ion Ratio Lower Upper
106 100
91 215.2 145.1 269.5

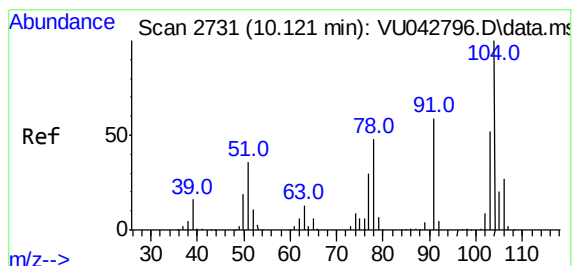
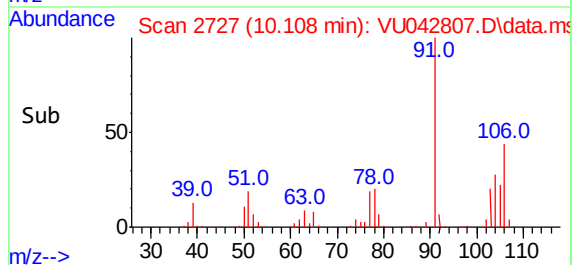
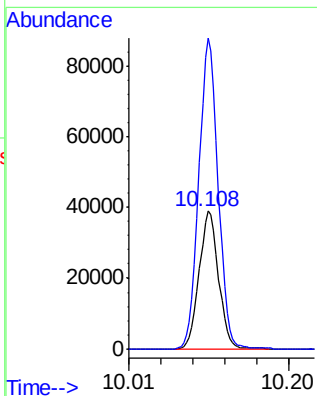
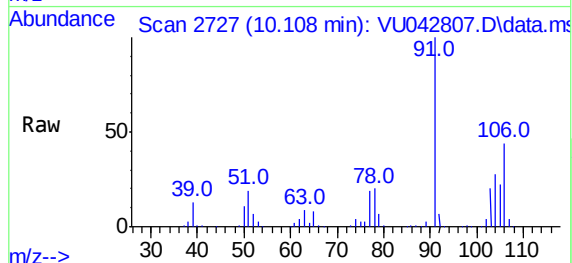




#54
o-Xylene
Concen: 4.96 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

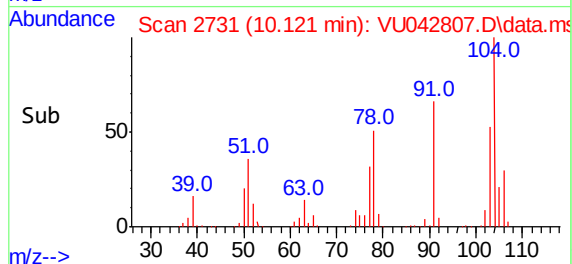
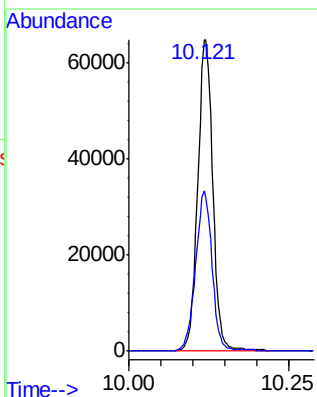
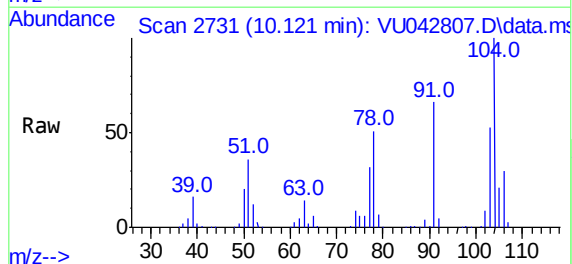
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

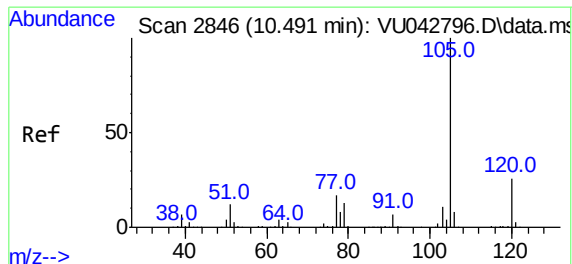
Tgt Ion:106 Resp: 61467
Ion Ratio Lower Upper
106 100
91 225.8 153.0 284.2



#55
Styrene
Concen: 5.00 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

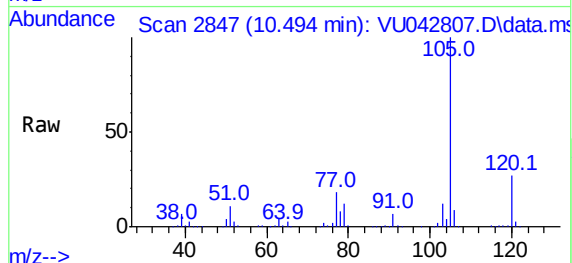
Tgt Ion:104 Resp: 105399
Ion Ratio Lower Upper
104 100
78 51.3 34.9 64.7



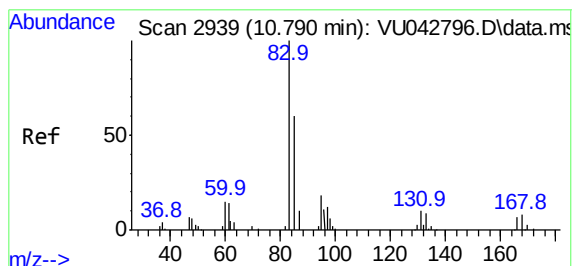
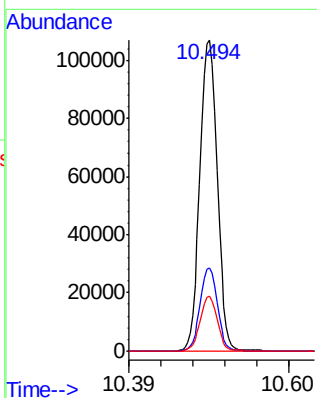
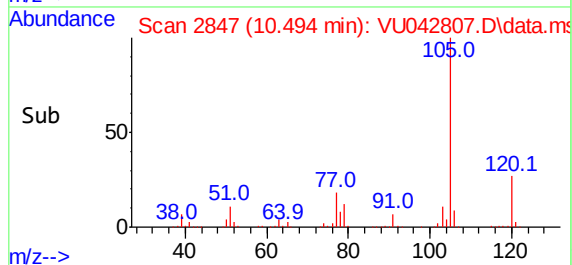


#56
Isopropylbenzene
Concen: 4.95 ug/L
RT: 10.494 min Scan# 2847
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

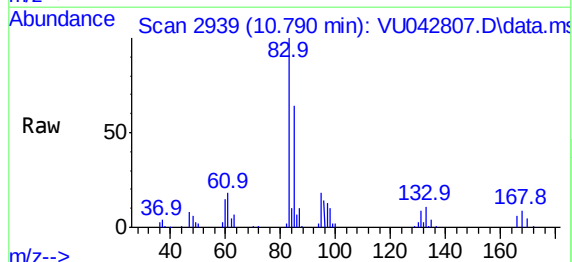
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519



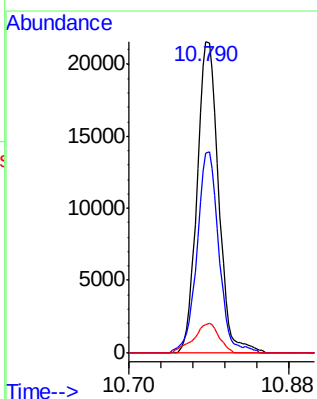
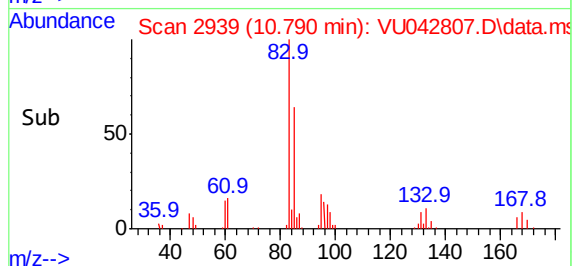
Tgt Ion:105 Resp: 168677
Ion Ratio Lower Upper
105 100
120 26.4 20.8 31.2
77 17.0 13.4 20.0

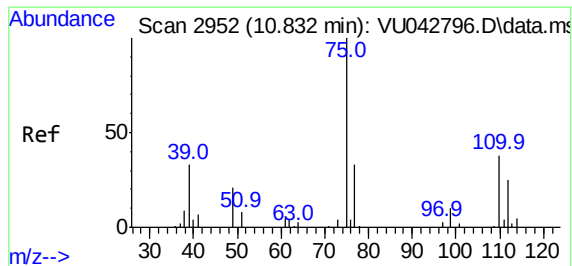


#58
1,1,2,2-Tetrachloroethane
Concen: 4.87 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57



Tgt Ion: 83 Resp: 36574
Ion Ratio Lower Upper
83 100
85 64.2 44.4 82.4
131 9.1 8.6 12.8

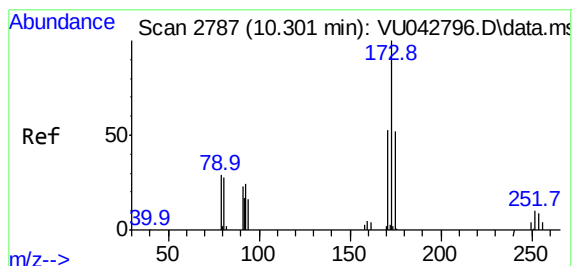
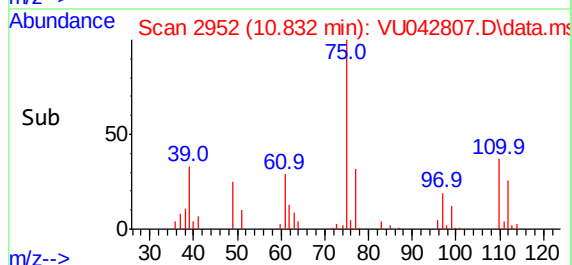
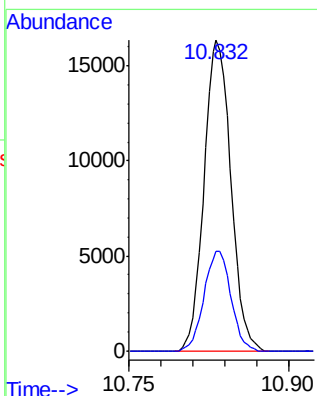
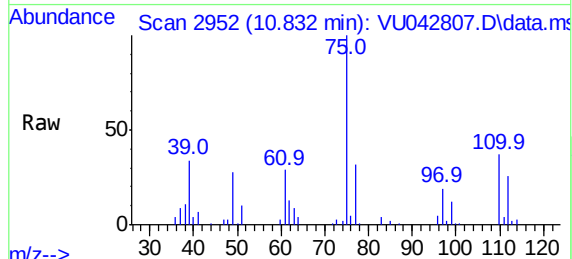




#59
1,2,3-Trichloropropane
Concen: 4.94 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

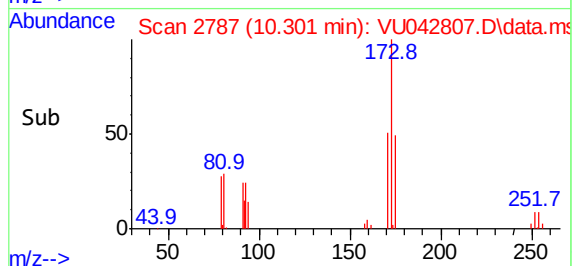
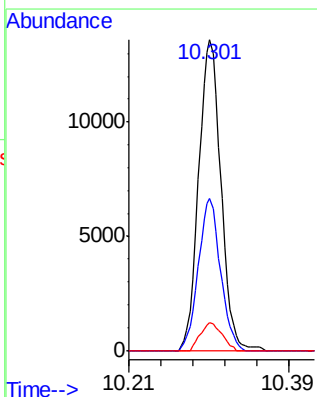
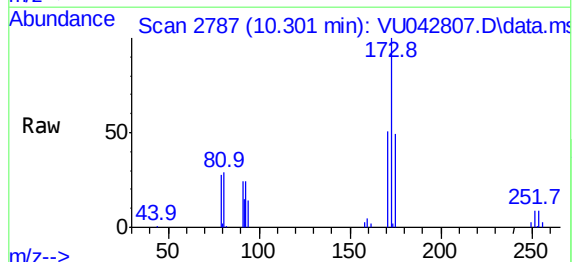
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

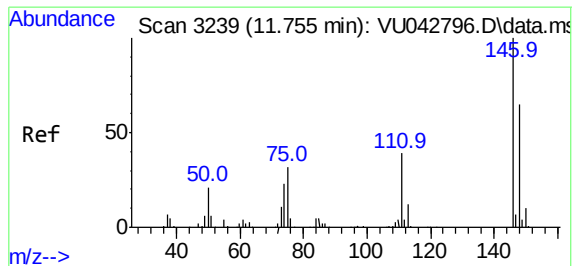
Tgt Ion: 75 Resp: 28218
Ion Ratio Lower Upper
75 100
77 32.1 26.0 39.0



#61
Bromoform
Concen: 5.07 ug/L
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 173 Resp: 23058
Ion Ratio Lower Upper
173 100
175 48.9 38.7 58.1
254 8.5 7.9 11.9

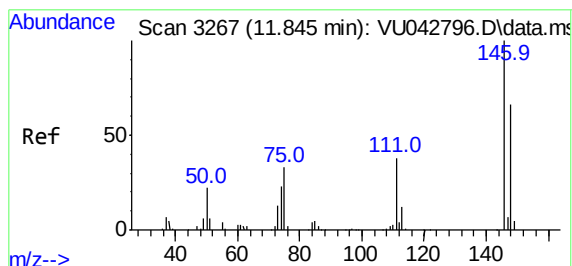
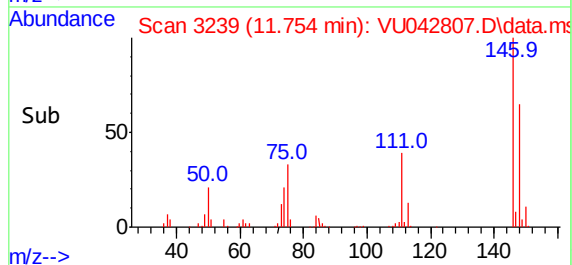
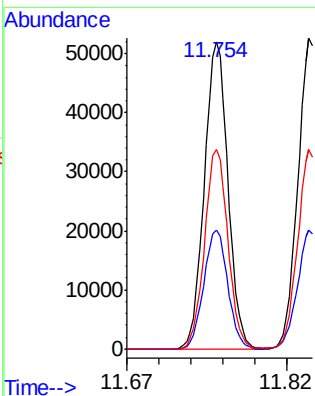
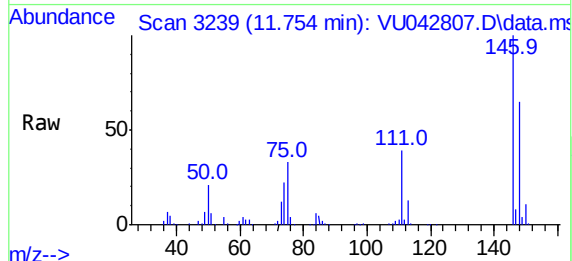




#62
1,3-Dichlorobenzene
Concen: 4.73 ug/L
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

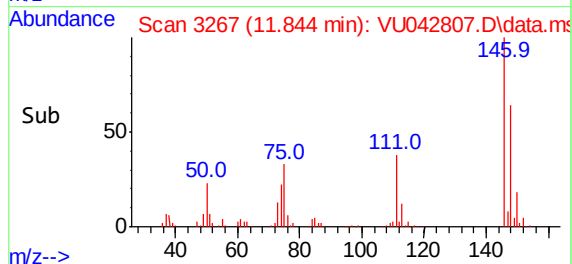
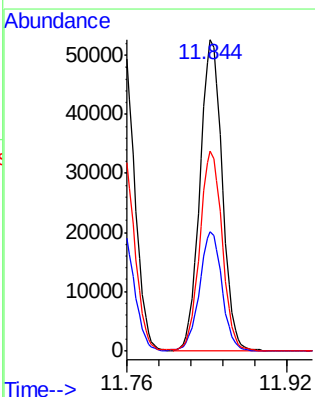
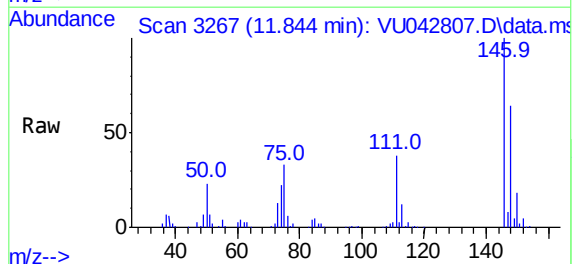
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

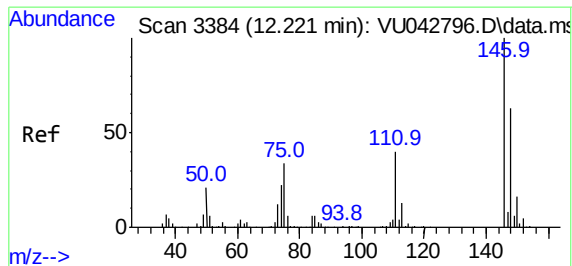
Tgt Ion:146 Resp: 82278
Ion Ratio Lower Upper
146 100
111 38.9 27.2 50.4
148 65.2 44.6 82.8



#63
1,4-Dichlorobenzene
Concen: 4.84 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion:146 Resp: 83873
Ion Ratio Lower Upper
146 100
111 38.4 25.8 47.8
148 64.0 44.1 81.9

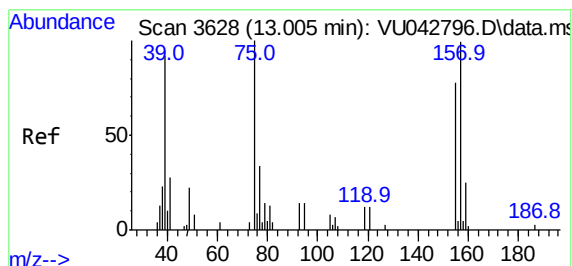
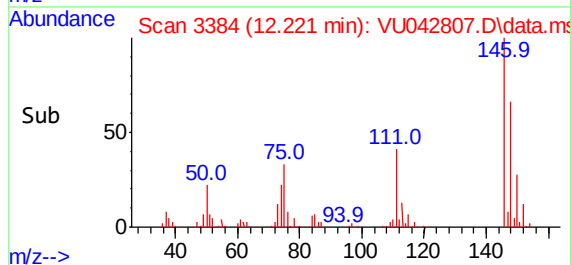
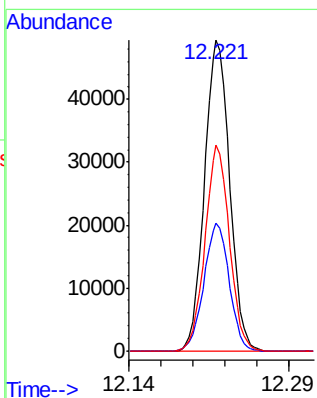
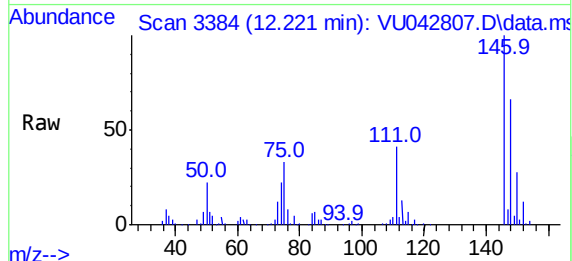




#65
1,2-Dichlorobenzene
Concen: 4.76 ug/L
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

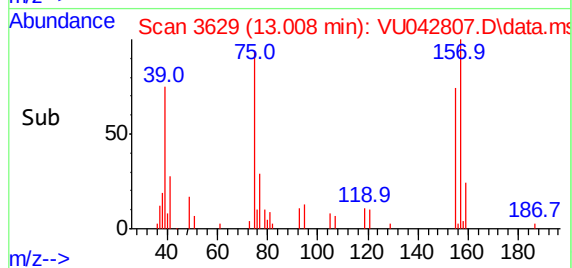
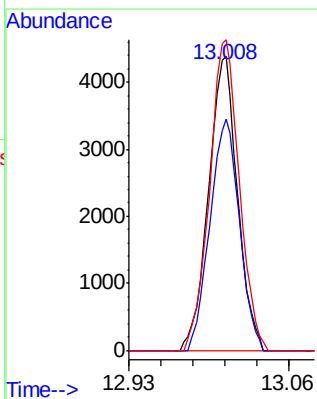
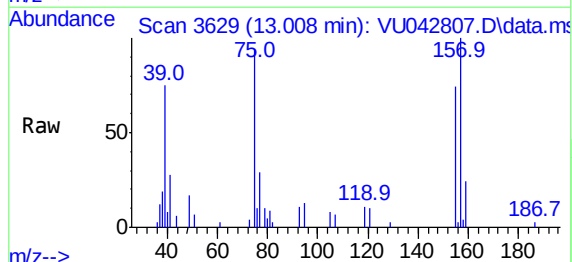
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

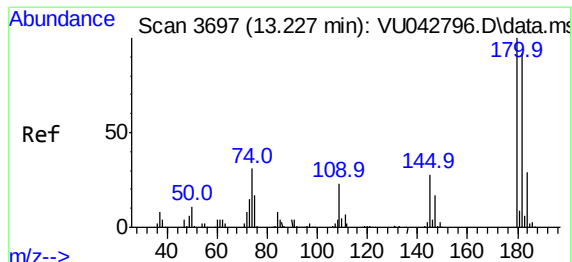
Tgt Ion:146 Resp: 79676
Ion Ratio Lower Upper
146 100
111 41.0 32.7 49.1
148 66.3 51.7 77.5



#66
1,2-Dibromo-3-chloropropane
Concen: 4.76 ug/L
RT: 13.008 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion: 75 Resp: 6694
Ion Ratio Lower Upper
75 100
155 78.7 69.0 103.6
157 105.8 91.0 136.6

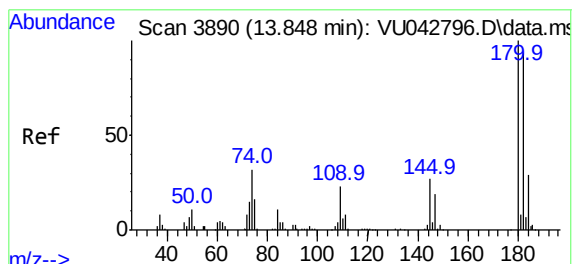
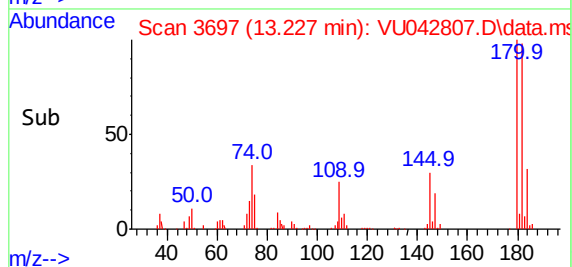
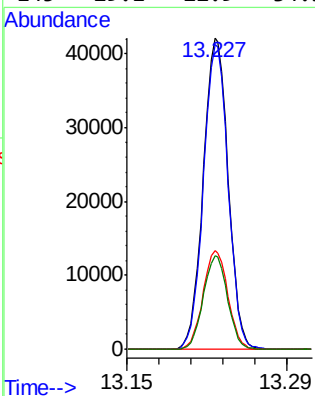
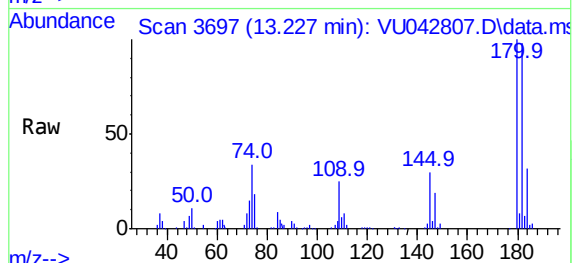




#67
1,3,5-Trichlorobenzene
Concen: 4.46 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

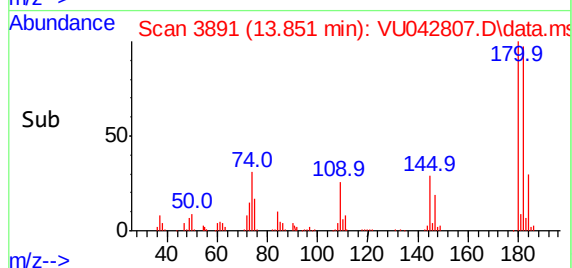
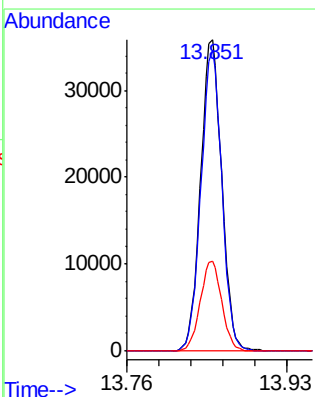
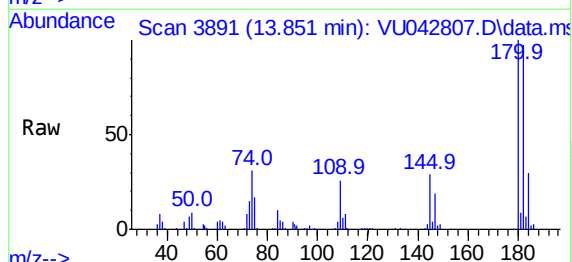
Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

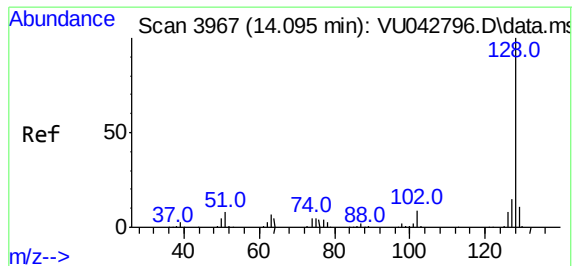
Tgt Ion:180 Resp: 67199
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
184 31.4 23.9 35.9
145 29.1 22.9 34.3



#68
1,2,4-trichlorobenzene
Concen: 4.51 ug/L
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion:180 Resp: 56277
Ion Ratio Lower Upper
180 100
182 95.5 76.3 114.5
145 29.0 23.7 35.5

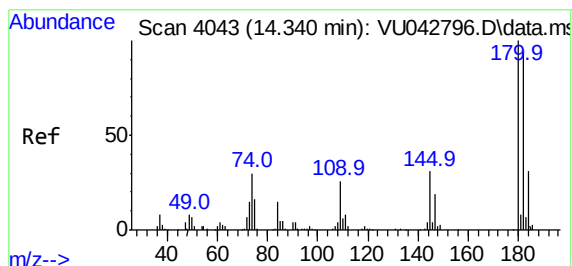
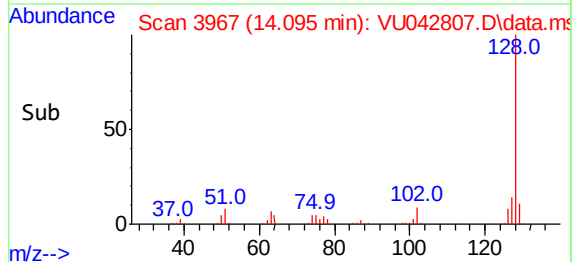
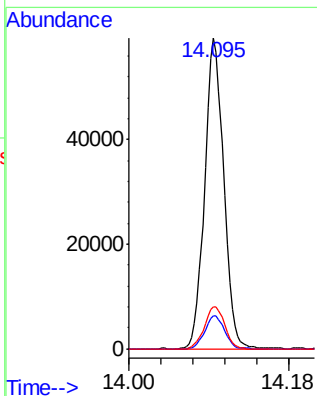
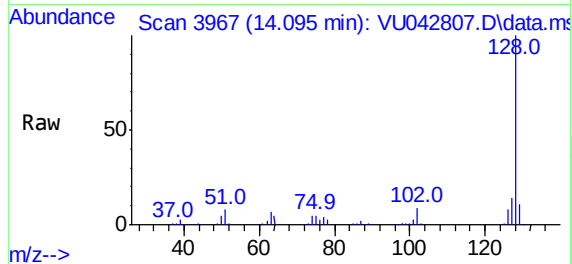




#69
Naphthalene
Concen: 4.57 ug/L
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Instrument :
MSVOA_U
ClientSampleId :
VSTD00519

Tgt Ion:128 Resp: 92492
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 14.3 10.6 15.8



#70
1,2,3-Trichlorobenzene
Concen: 4.67 ug/L
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042807.D
Acq: 29 Mar 2021 09:57

Tgt Ion:180 Resp: 52836
Ion Ratio Lower Upper
180 100
182 96.6 75.6 113.4
145 30.0 24.7 37.1

