

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070721\
 Data File : VU044313.D
 Acq On : 07 Jul 2021 12:34
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Jul 08 01:15:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070721DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 08 01:14:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	30781	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	13428	1.218	ug/l	0.00
Spiked Amount 1.000			Recovery	=	122.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13444	1.141	ug/l	0.00
Spiked Amount 1.000			Recovery	=	114.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	22413	1.784	ug/l	100
3) Chloromethane	1.527	50	21124	1.577	ug/l	99
4) Vinyl Chloride	1.610	62	22639	1.765	ug/l	98
5) Bromomethane	1.864	94	13538	1.755	ug/l	97
6) Chloroethane	1.941	64	14890	1.863	ug/l	98
7) Trichlorofluoromethane	2.147	101	35073	2.328	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	20150	2.317	ug/l	98
9) 1,1-Dichloroethene	2.591	96	17301	2.133	ug/l	99
10) Iodomethane	2.732	142	16264	1.626	ug/l	99
11) Allyl Chloride	2.932	41	30914	2.335	ug/l	99
12) Acrylonitrile	3.330	53	7731	4.717	ug/l	96
13) Acetone	2.639	43	12536	11.975	ug/l	99
14) Carbon Disulfide	2.803	76	47283	1.758	ug/l	98
15) Methylene Chloride	3.054	84	28896	2.354	ug/l	99
16) trans-1,2-Dichloroethene	3.362	96	18963	2.115	ug/l	99
17) 1,1-Dichloroethane	3.880	63	38857	2.240	ug/l	98
18) 2-Butanone	4.735	43	24499	11.810	ug/l	100
19) Cyclohexane	5.388	56	31564	1.979	ug/l	98
20) Methylcyclohexane	6.767	83	31910	2.446	ug/l	99
21) 2,2-Dichloropropane	4.674	77	37920	2.654	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	22622	2.348	ug/l	98
23) Diethyl Ether	2.385	59	14743	2.224	ug/l	99
24) tert-Butyl Alcohol	3.202	59	12383	17.712	ug/l	# 83
25) Methyl tert-Butyl Ether	3.382	73	52761	2.512	ug/l	100
26) Bromochloromethane	4.983	128	9864	2.488	ug/l	97
27) Chloroform	5.099	83	40702	2.382	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	36162	2.474	ug/l	99
29) 1,1-Dichloropropene	5.530	75	26558	2.036	ug/l	99
30) Carbon Tetrachloride	5.530	117	27876	2.235	ug/l	98
31) Isopropyl Ether	4.012	45	66829	2.399	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	63438	2.493	ug/l	96
33) Tert-Amyl methyl ether	5.960	73	50233	2.555	ug/l	98
34) Propionitrile	4.796	54	6244	11.582	ug/l	# 93
35) Benzene	5.780	78	73245	1.944	ug/l	98
36) 1,2-Dichloroethane	5.806	62	23792	2.109	ug/l	99
37) Trichloroethene	6.552	130	20672	2.298	ug/l	99
38) 1,2-Dichloropropane	6.803	63	20942	2.096	ug/l	95
39) Methacrylonitrile	4.993	41	8266	2.636	ug/l	93
40) Methyl acrylate	4.864	55	11096	2.309	ug/l	99
41) Tetrahydrofuran	5.079	42	6414	4.338	ug/l	98
42) 1-Chlorobutane	5.465	56	36592	1.959	ug/l	98
43) Dibromomethane	6.928	93	10806	2.164	ug/l	99
44) Bromodichloromethane	7.115	83	27350	2.192	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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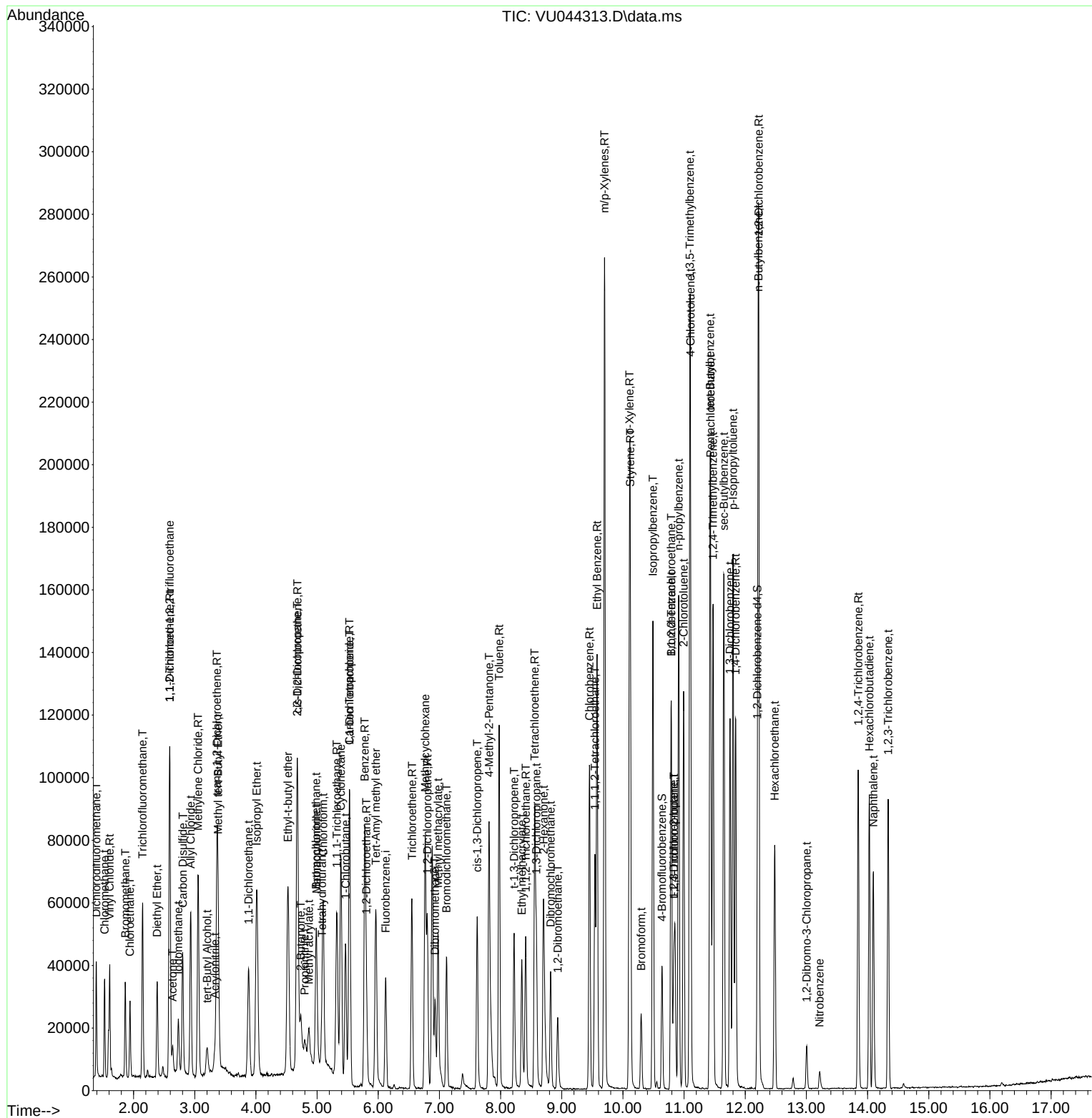
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	76668	13.397	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	26735	10.517	ug/l #	55
47) Methyl methacrylate	6.976	69	22348	5.189	ug/l	95
48) Ethyl methacrylate	8.346	69	23591	2.915	ug/l	100
49) Toluene	7.976	92	48138	2.285	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	27259	2.460	ug/l	94
51) cis-1,3-Dichloropropene	7.616	75	31558	2.536	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	14567	2.039	ug/l	97
53) 1,3-Dichloropropane	8.584	76	26938	2.139	ug/l	100
54) 2-Hexanone	8.703	43	56554	14.218	ug/l	98
55) Dibromochloromethane	8.819	129	18938	2.348	ug/l	98
56) 1,2-Dibromoethane	8.935	107	14899	2.307	ug/l	99
58) Tetrachloroethene	8.558	164	19421	2.345	ug/l	98
59) Chlorobenzene	9.452	112	54348	2.403	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	20223	2.355	ug/l	99
61) Pentachloroethane	11.433	117	15141	2.177	ug/l	95
62) Hexachloroethane	12.481	117	16606	2.360	ug/l	100
63) Ethyl Benzene	9.578	91	95468	2.567	ug/l	99
64) m/p-Xylenes	9.700	106	75050	5.133	ug/l	98
65) o-Xylene	10.108	106	36201	2.633	ug/l	100
66) Styrene	10.121	104	61992	2.570	ug/l	99
67) Bromoform	10.301	173	10809	2.410	ug/l	99
69) Isopropylbenzene	10.491	105	98889	2.690	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	19456	2.062	ug/l	98
71) 1,2,3-Trichloropropane	10.835	75	26735	3.770	ug/l	72
72) Bromobenzene	10.790	156	23302	2.501	ug/l	100
73) n-propylbenzene	10.912	120	26680	2.609	ug/l	95
74) 2-Chlorotoluene	10.992	126	23443	2.563	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	84549	2.590	ug/l	99
76) 4-Chlorotoluene	11.105	126	24780	2.520	ug/l	96
77) tert-Butylbenzene	11.426	119	84578	2.662	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	85366	2.557	ug/l	100
79) sec-Butylbenzene	11.652	105	113503	2.580	ug/l	99
80) Nitrobenzene	13.214	77	3477	11.576	ug/l	94
81) p-Isopropyltoluene	11.799	119	94857	2.644	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	47602	2.373	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	46502	2.329	ug/l	98
84) n-Butylbenzene	12.214	91	87877	2.472	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	45044	2.360	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.002	75	3741	2.514	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	31868	2.724	ug/l	96
88) Hexachlorobutadiene	14.028	225	16492	2.262	ug/l	99
89) Naphthalene	14.095	128	57739	2.779	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	28188	2.554	ug/l	98

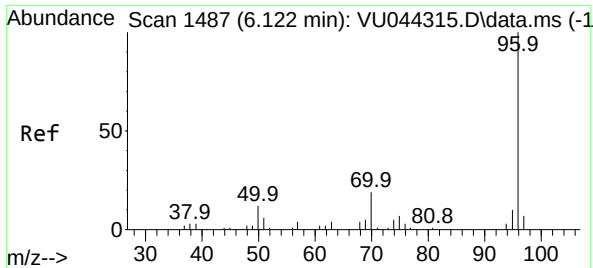
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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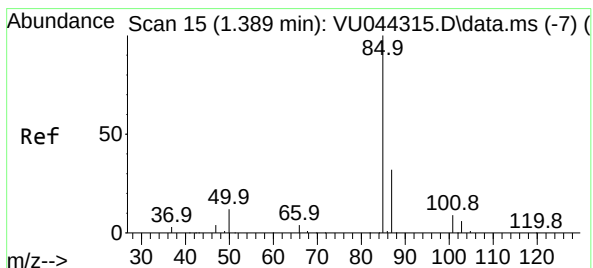
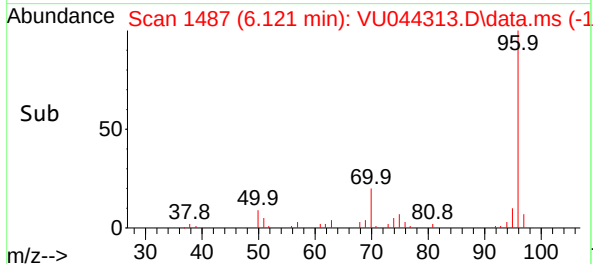
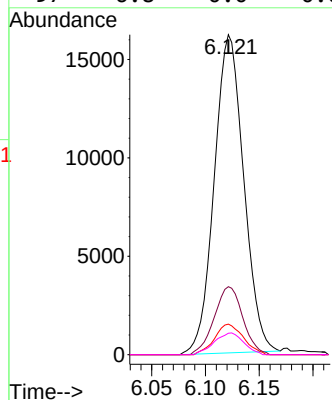
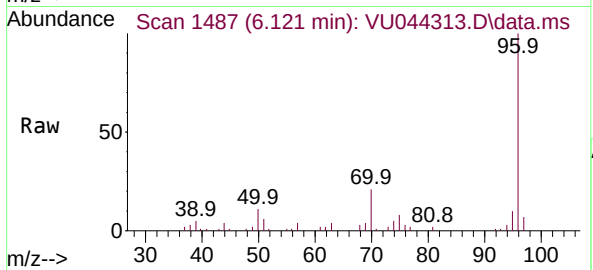




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. -0.001 min
Lab File: VU044313.D
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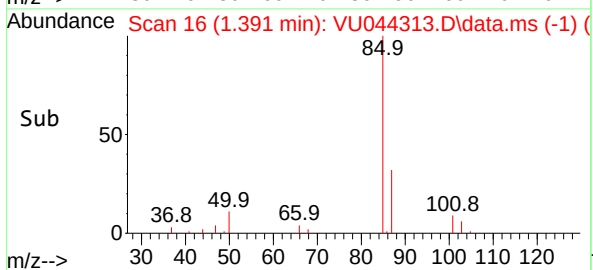
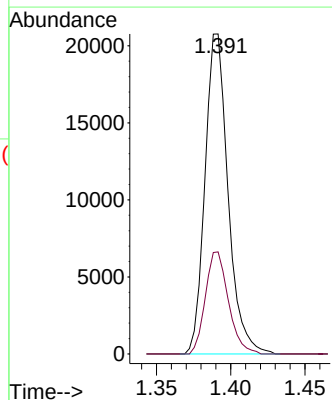
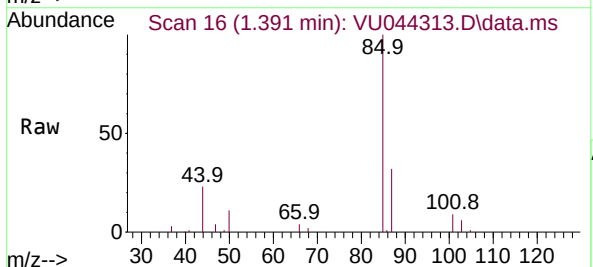
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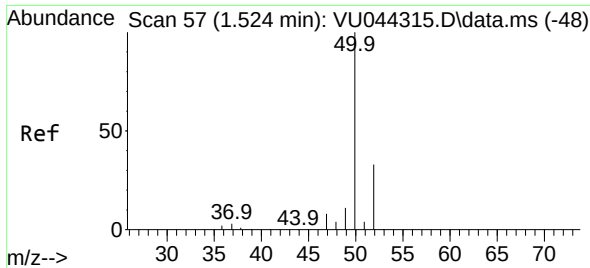
Tgt Ion:	96	Resp:	30781
Ion	Ratio	Lower	Upper
96	100		
70	20.7	16.2	24.2
95	9.4	7.3	10.9
97	6.8	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.784 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044313.D
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Tgt Ion:	85	Resp:	22413
Ion	Ratio	Lower	Upper
85	100		
87	31.9	16.0	48.0

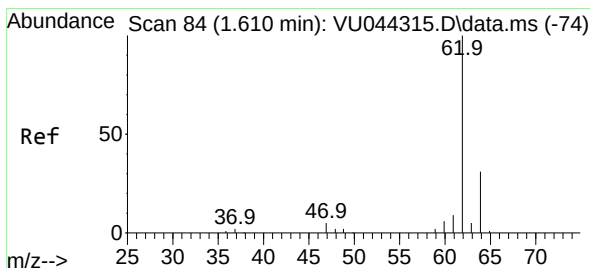
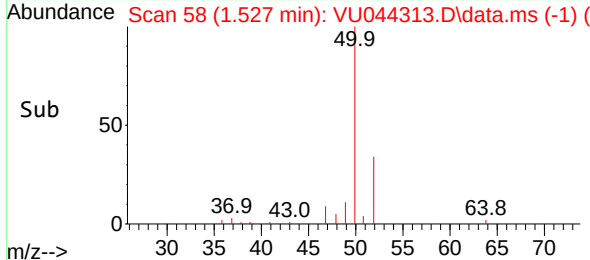
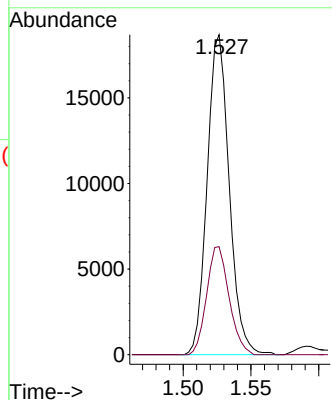
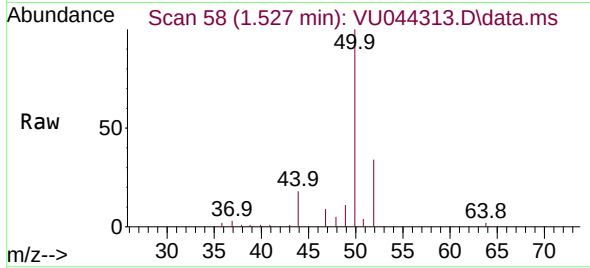




#3
Chloromethane
Concen: 1.577 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

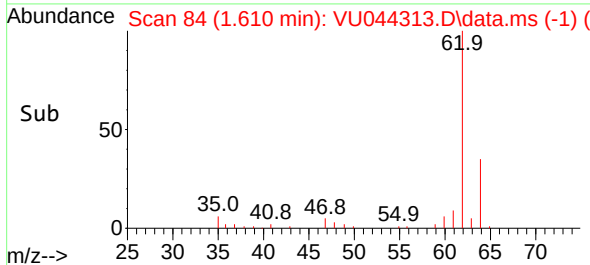
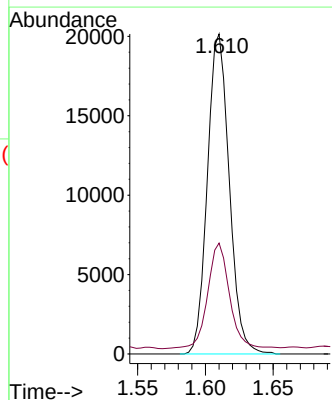
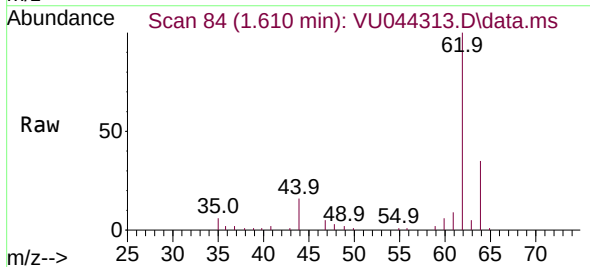
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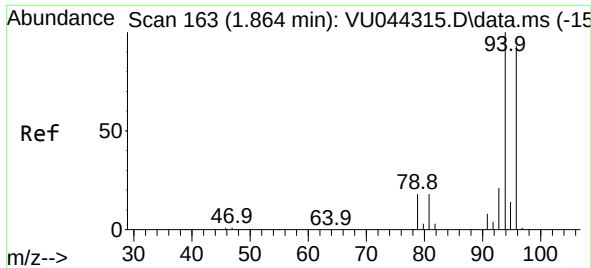
Tgt Ion: 50 Resp: 21124
Ion Ratio Lower Upper
50 100
52 33.8 26.7 40.1



#4
Vinyl Chloride
Concen: 1.765 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 62 Resp: 22639
Ion Ratio Lower Upper
62 100
64 32.7 25.1 37.7

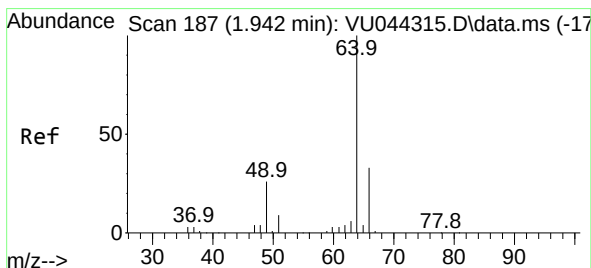
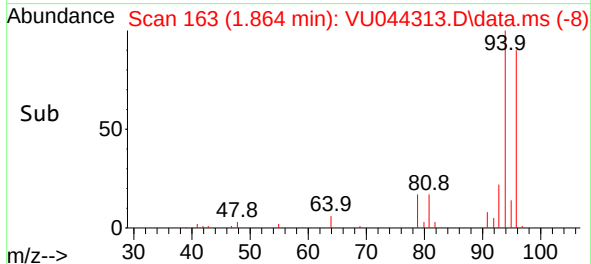
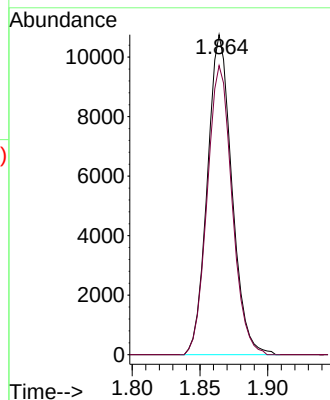
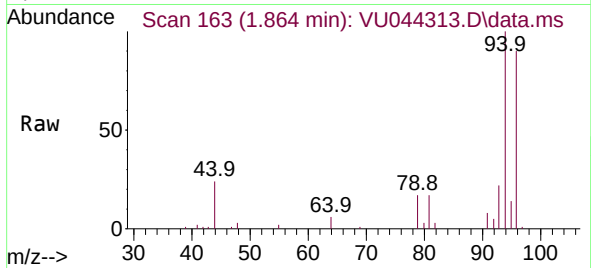




#5
Bromomethane
Concen: 1.755 ug/l
RT: 1.864 min Scan# 163
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

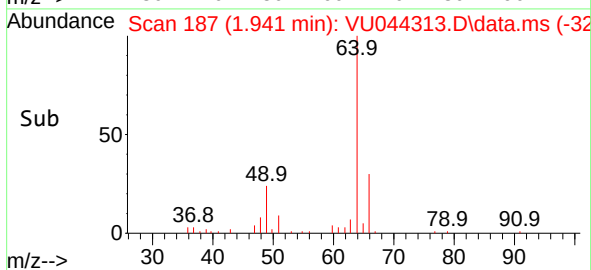
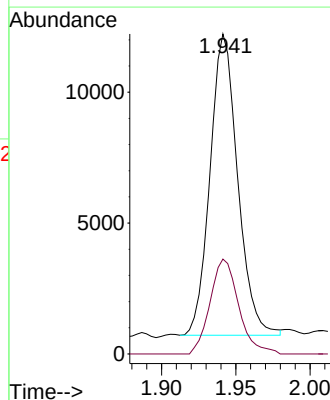
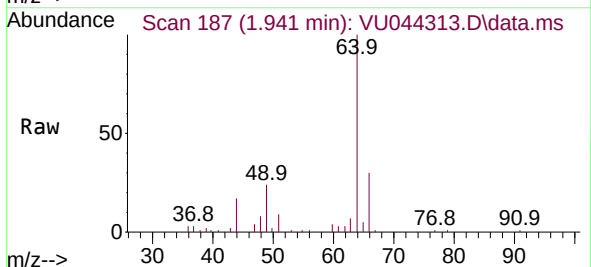
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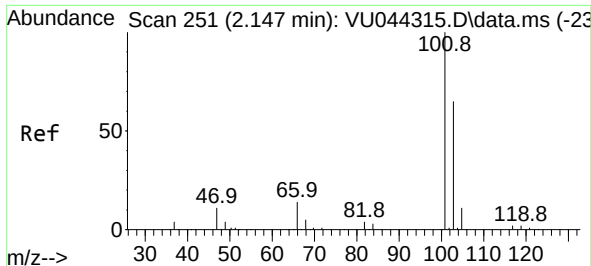
Tgt Ion: 94 Resp: 13538
Ion Ratio Lower Upper
94 100
96 90.4 74.7 112.1



#6
Chloroethane
Concen: 1.863 ug/l
RT: 1.941 min Scan# 187
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 64 Resp: 14890
Ion Ratio Lower Upper
64 100
66 31.5 26.1 39.1

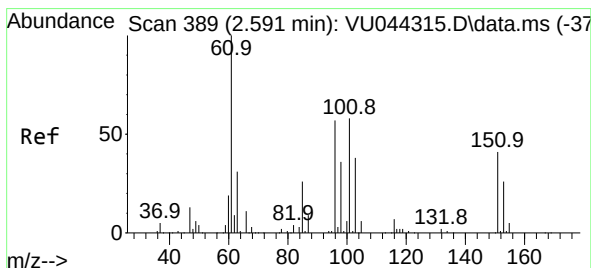
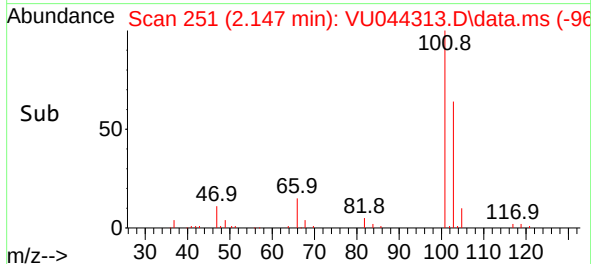
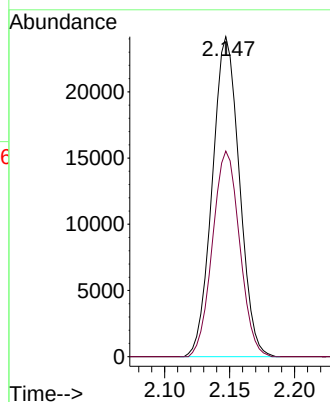
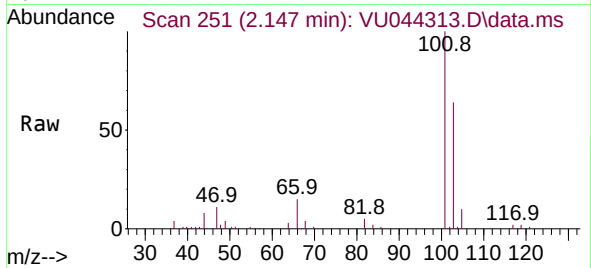




#7
 Trichlorofluoromethane
 Concen: 2.328 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044313.D
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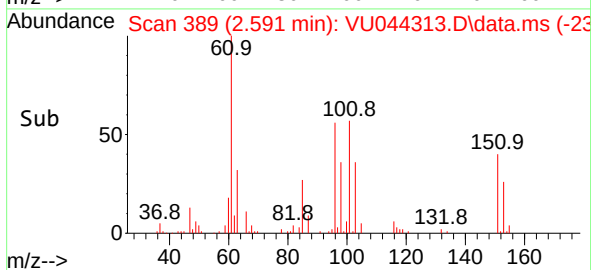
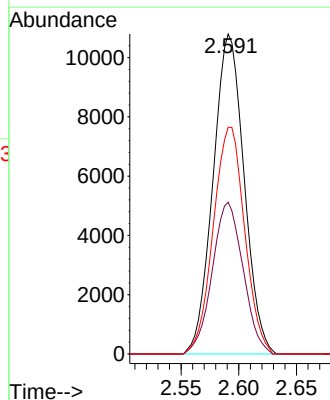
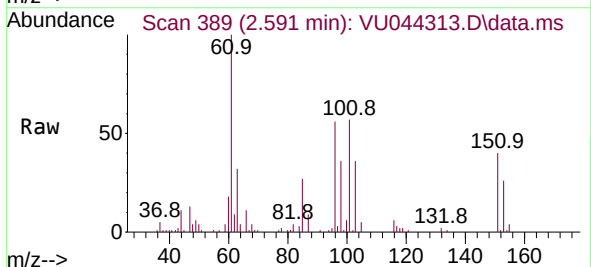
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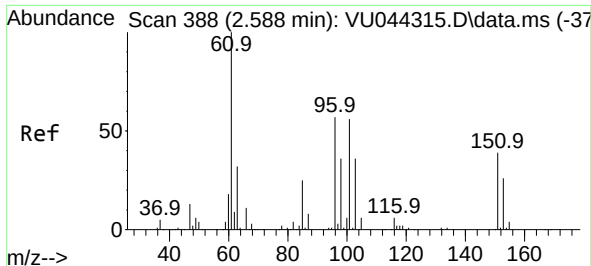
Tgt Ion:101 Resp: 35073
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.9 77.9



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.317 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044313.D
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Tgt Ion:101 Resp: 20150
 Ion Ratio Lower Upper
 101 100
 85 47.2 35.8 53.8
 151 71.8 57.0 85.4

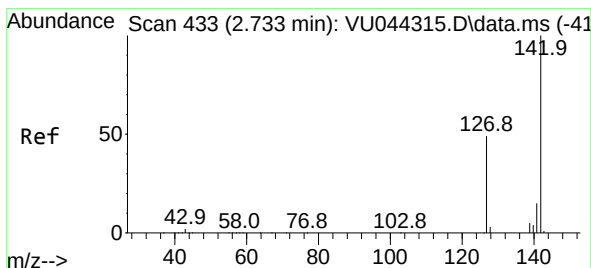
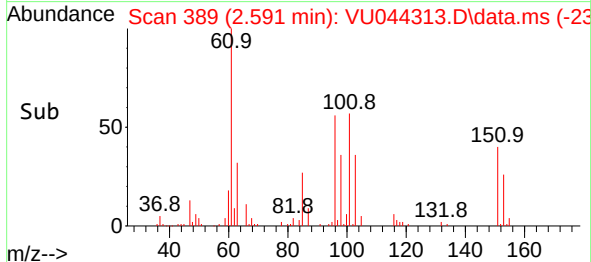
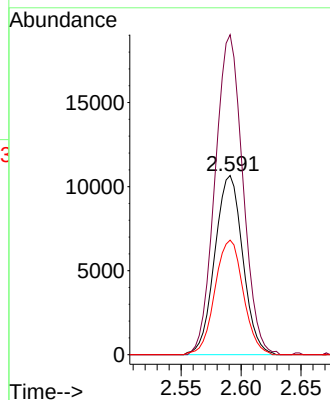
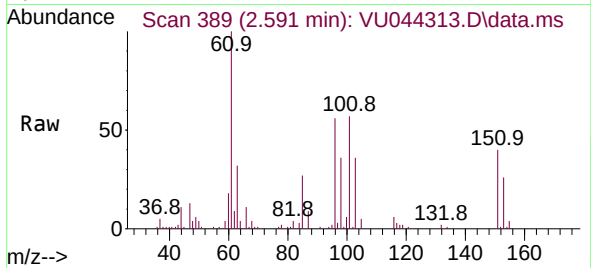




#9
1,1-Dichloroethene
Concen: 2.133 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

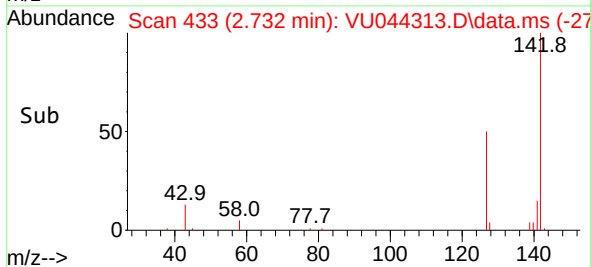
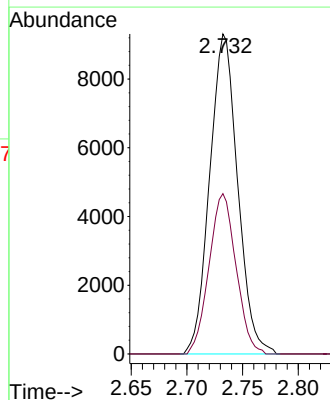
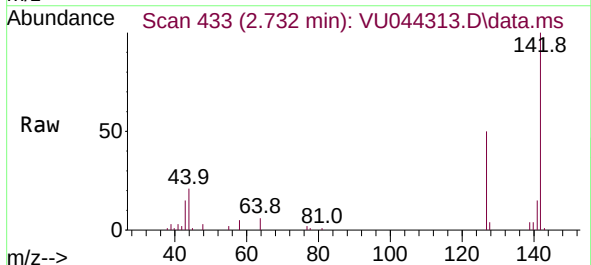
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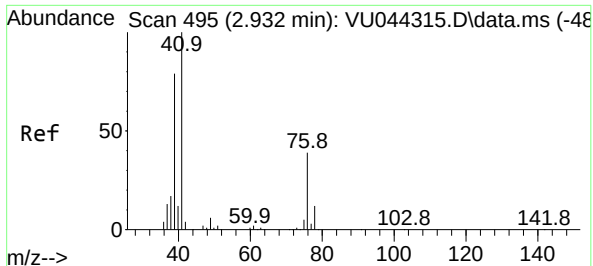
Tgt Ion: 96 Resp: 17301
Ion Ratio Lower Upper
96 100
61 178.6 0.0 528.0
98 63.9 0.0 127.4



#10
Iodomethane
Concen: 1.626 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 142 Resp: 16264
Ion Ratio Lower Upper
142 100
127 48.3 39.1 58.7

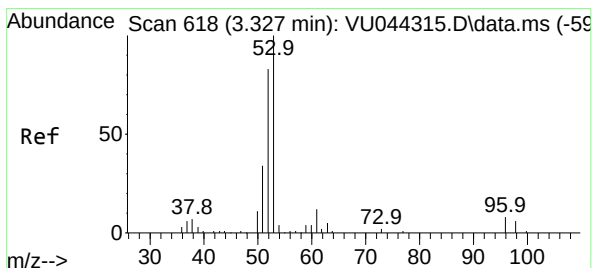
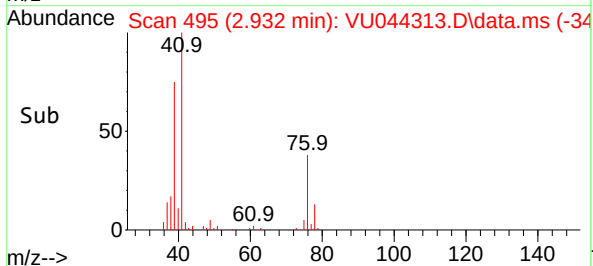
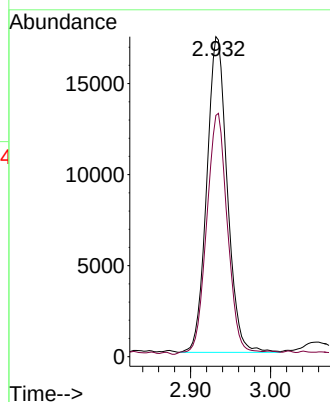
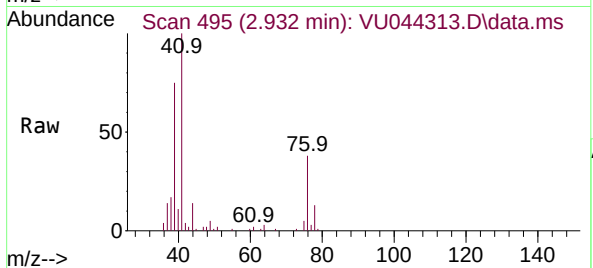




#11
 Allyl Chloride
 Concen: 2.335 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

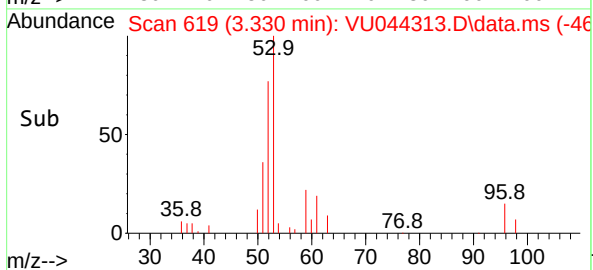
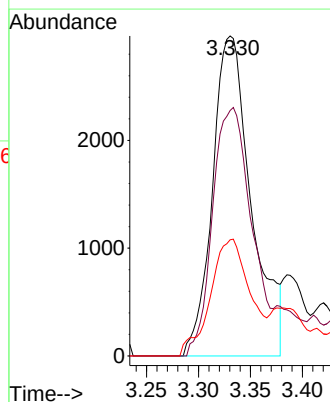
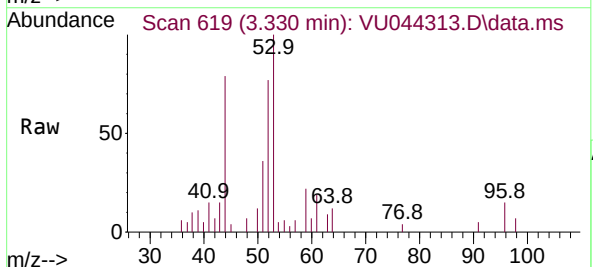
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

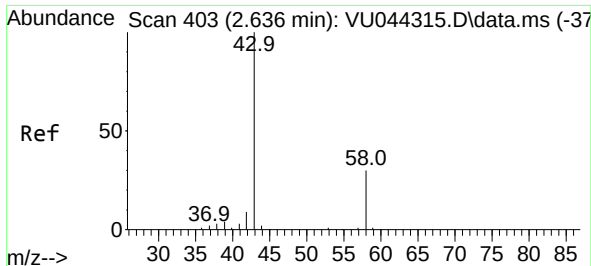
Tgt Ion: 41 Resp: 30914
 Ion Ratio Lower Upper
 41 100
 39 77.6 62.5 93.7



#12
 Acrylonitrile
 Concen: 4.717 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

Tgt Ion: 53 Resp: 7731
 Ion Ratio Lower Upper
 53 100
 52 78.1 67.0 100.4
 51 37.4 29.8 44.6

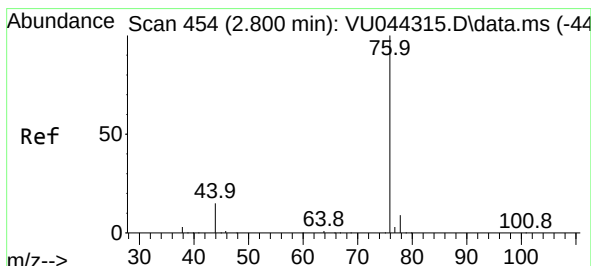
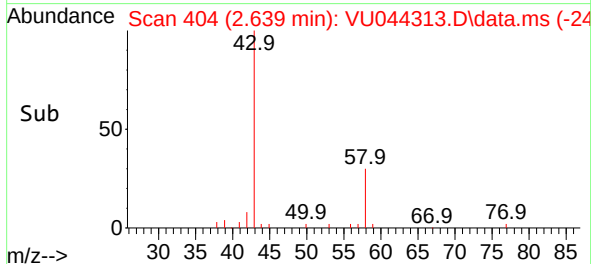
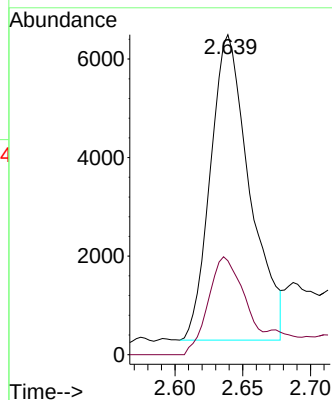
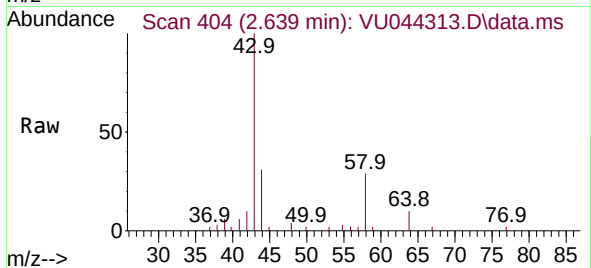




#13
Acetone
Concen: 11.975 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

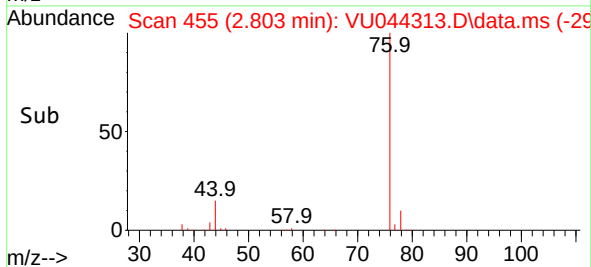
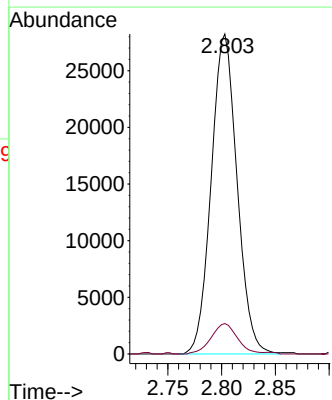
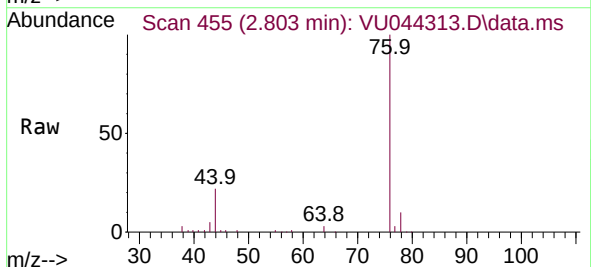
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

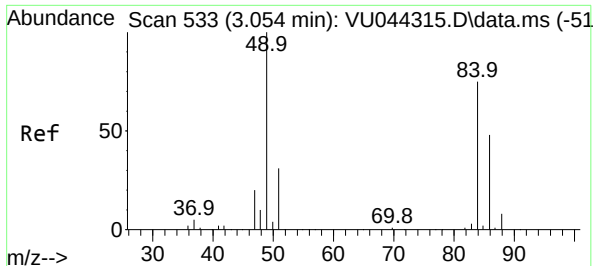
Tgt Ion: 43 Resp: 12536
Ion Ratio Lower Upper
43 100
58 30.8 24.3 36.5



#14
Carbon Disulfide
Concen: 1.758 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 76 Resp: 47283
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7

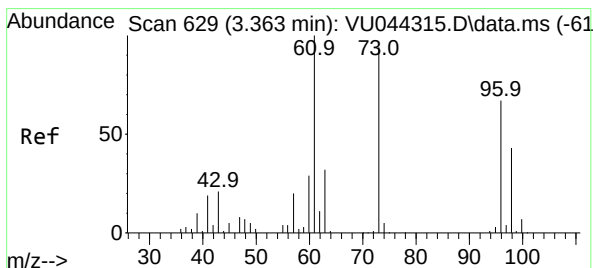
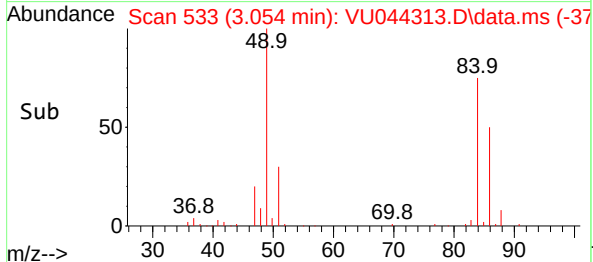
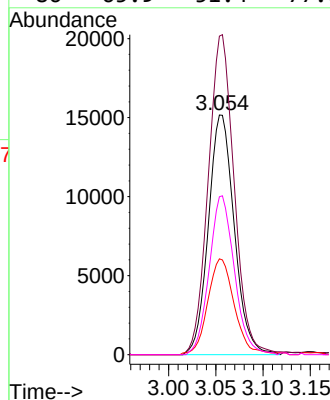
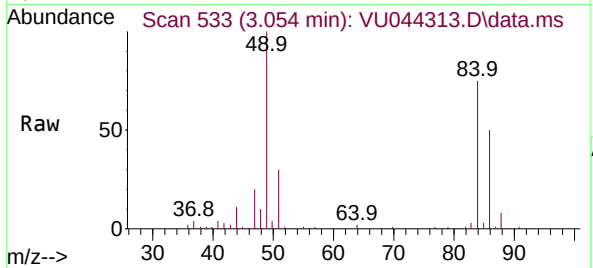




#15
Methylene Chloride
Concen: 2.354 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

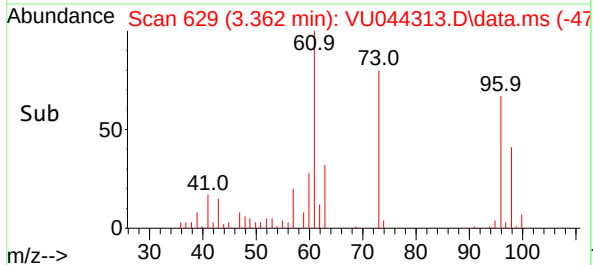
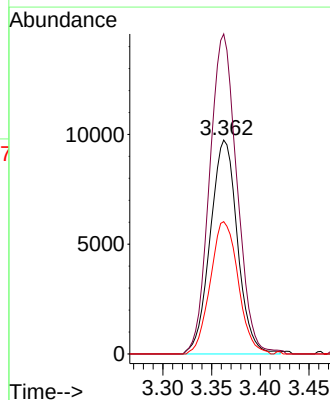
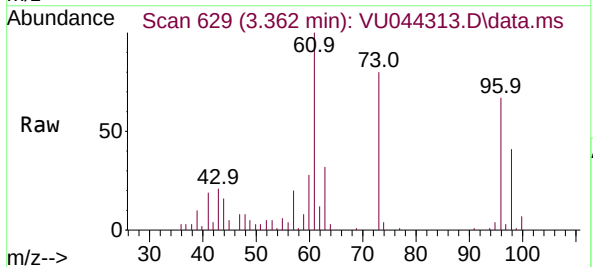
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

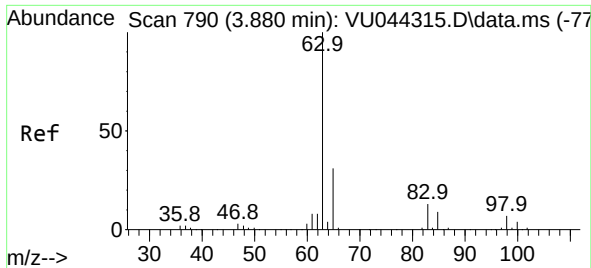
Tgt Ion:	84	Resp:	28896
Ion	Ratio	Lower	Upper
84	100		
49	132.9	106.3	159.5
51	39.9	0.0	81.8
86	65.9	51.4	77.0



#16
trans-1,2-Dichloroethene
Concen: 2.115 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	96	Resp:	18963
Ion	Ratio	Lower	Upper
96	100		
61	149.6	119.3	178.9
98	61.9	50.8	76.2

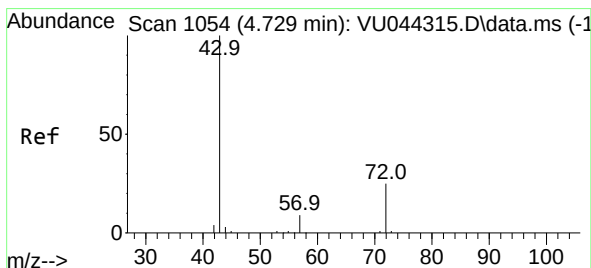
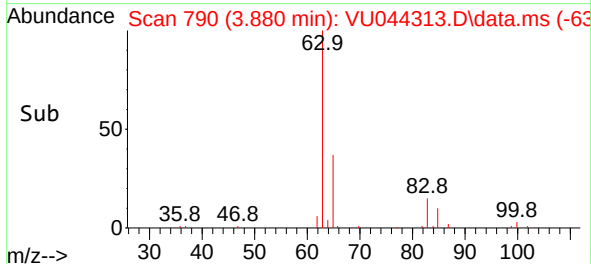
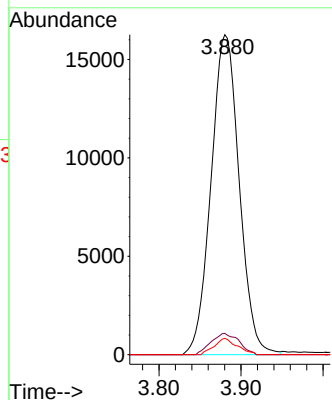
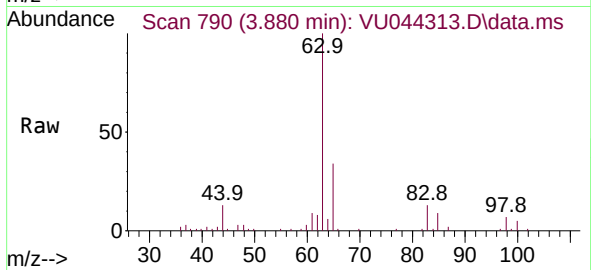




#17
1,1-Dichloroethane
Concen: 2.240 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

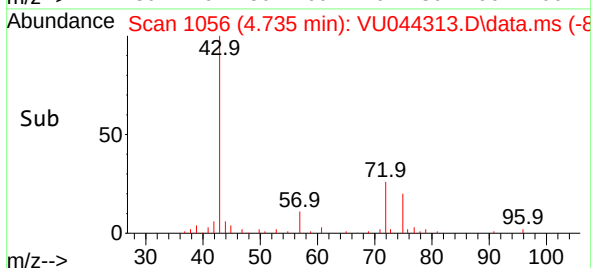
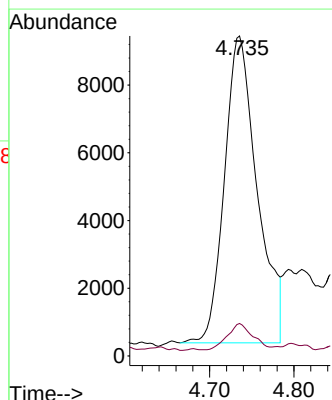
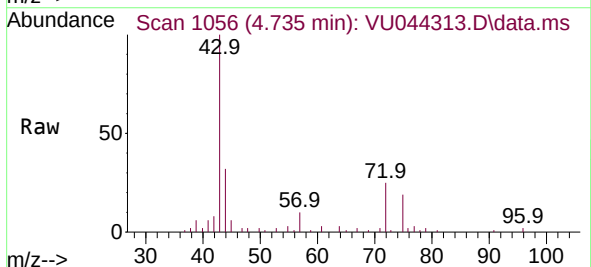
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

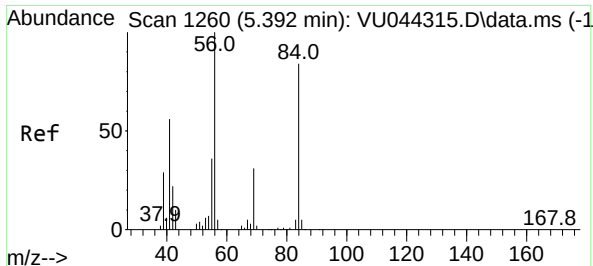
Tgt Ion:	63	Resp:	38857
Ion Ratio	Lower	Upper	
63	100		
98	6.6	3.5	10.5
100	5.1	2.0	5.8



#18
2-Butanone
Concen: 11.810 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	43	Resp:	24499
Ion Ratio	Lower	Upper	
43	100		
57	8.7	0.0	17.6





#19

Cyclohexane

Concen: 1.979 ug/l

RT: 5.388 min Scan# 1259

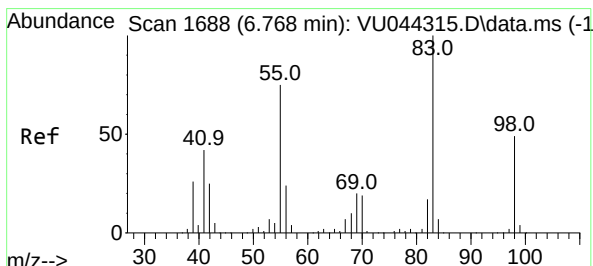
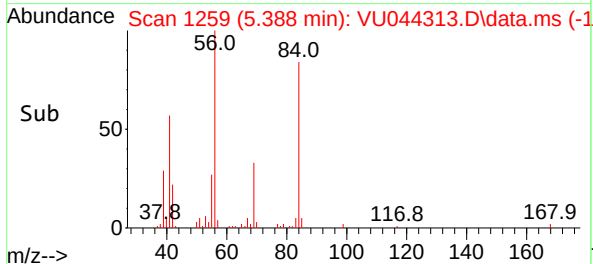
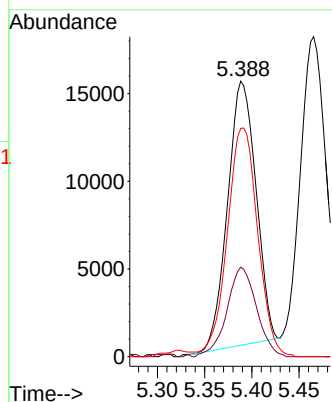
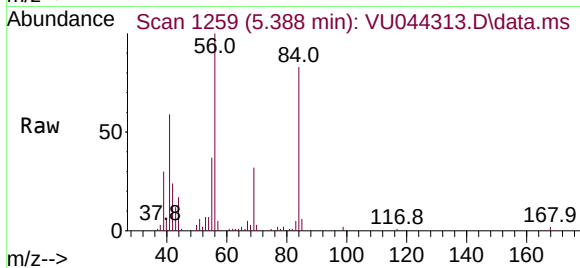
Delta R.T. -0.004 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	56	Resp:	31564
Ion	Ratio	Lower	Upper
56	100		
69	35.2	26.6	40.0
84	90.1	73.0	109.4



#20

Methylcyclohexane

Concen: 2.446 ug/l

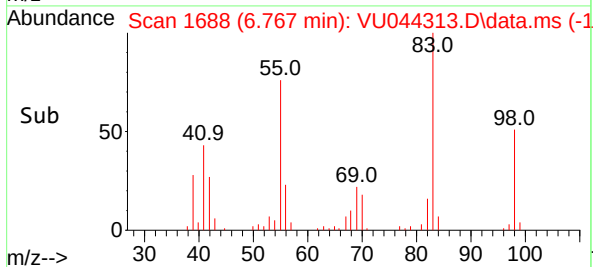
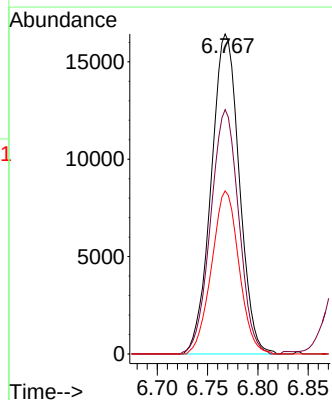
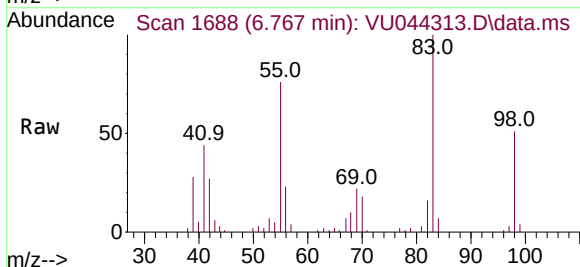
RT: 6.767 min Scan# 1688

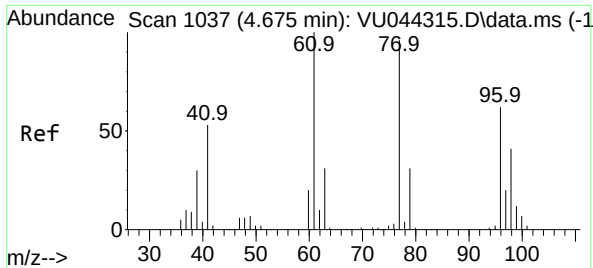
Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion:	83	Resp:	31910
Ion	Ratio	Lower	Upper
83	100		
55	76.5	61.0	91.6
98	49.7	39.3	58.9





#21

2,2-Dichloropropane

Concen: 2.654 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VU044313.D

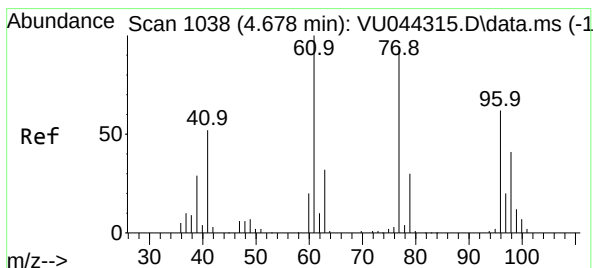
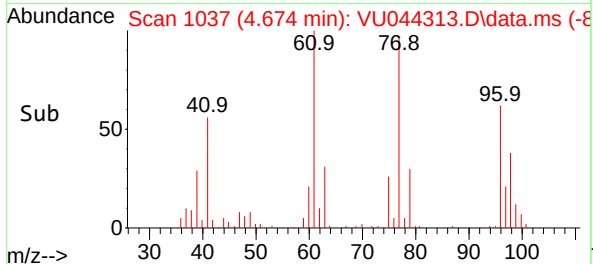
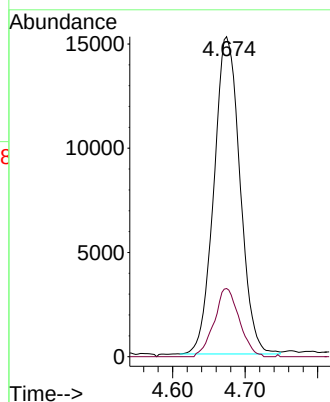
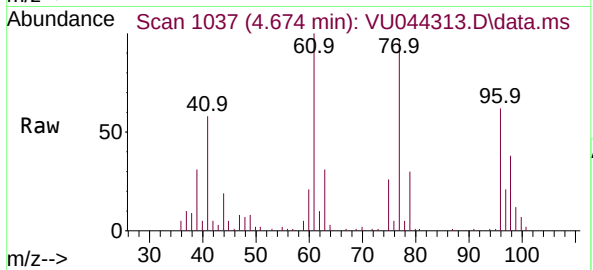
Acq: 07 Jul 2021 12:34

Tgt Ion: 77 Resp: 37920

Ion Ratio Lower Upper

77 100

97 20.7 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 2.348 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

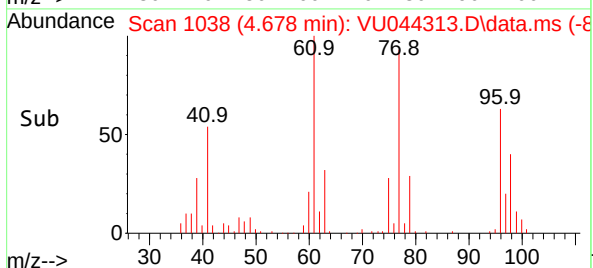
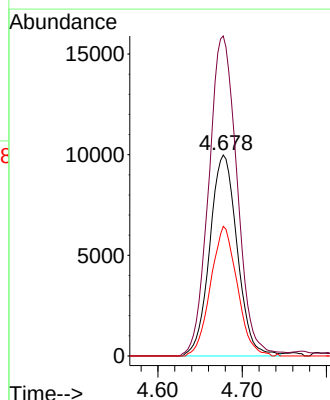
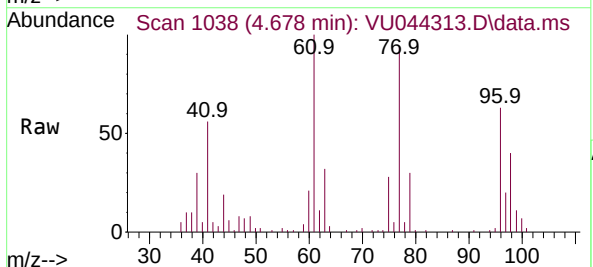
Tgt Ion: 96 Resp: 22622

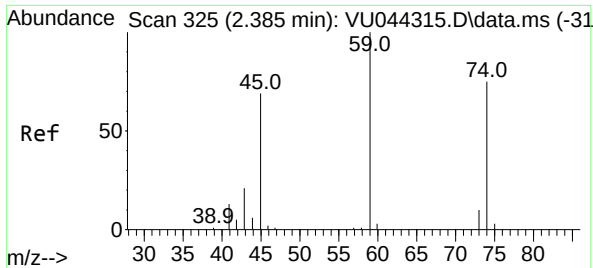
Ion Ratio Lower Upper

96 100

61 164.5 0.0 407.7

98 62.6 32.5 97.4

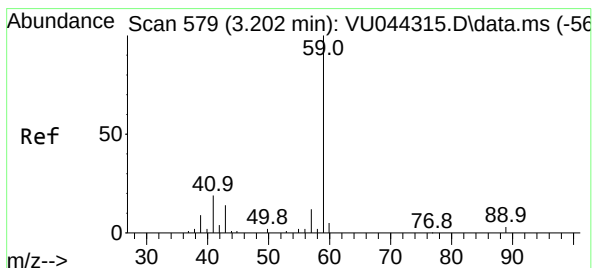
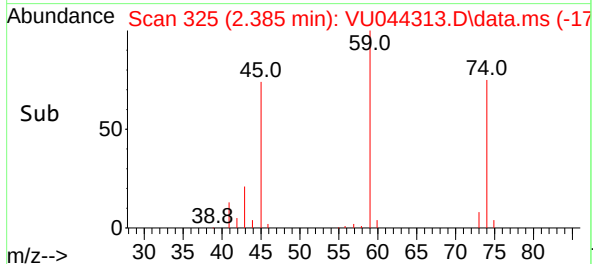
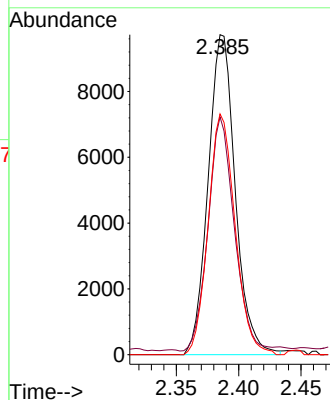
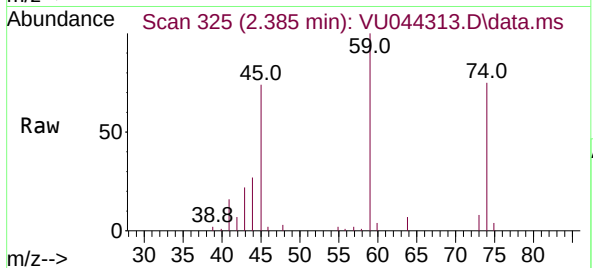




#23
Diethyl Ether
Concen: 2.224 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

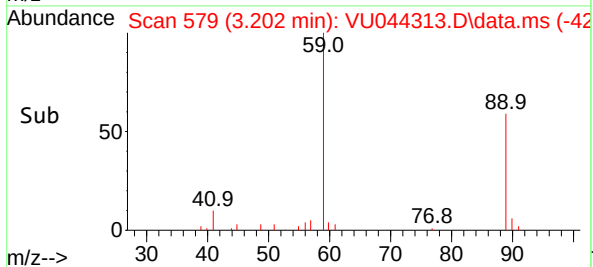
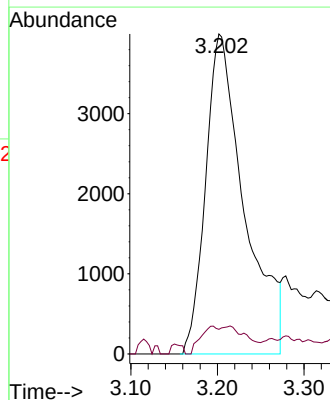
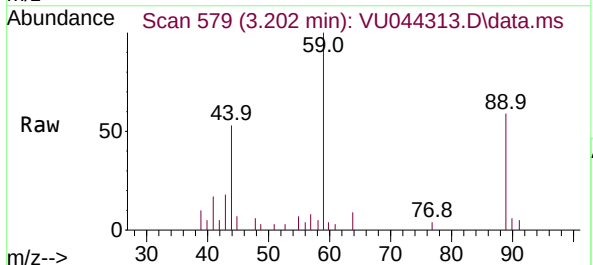
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

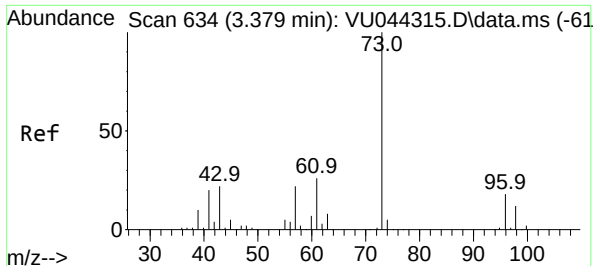
Tgt Ion:	59	Resp:	14743
Ion	Ratio	Lower	Upper
59	100		
45	70.5	55.7	83.5
74	74.6	59.7	89.5



#24
tert-Butyl Alcohol
Concen: 17.712 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	59	Resp:	12383
Ion	Ratio	Lower	Upper
59	100		
57	4.1	8.2	12.4#

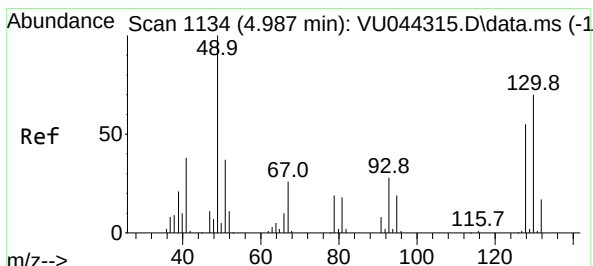
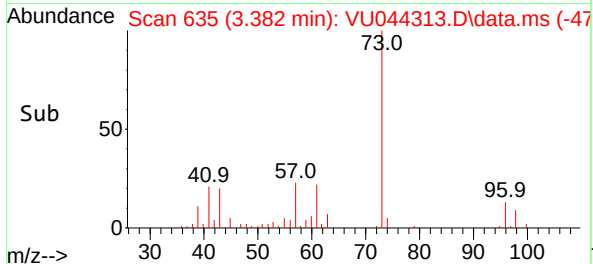
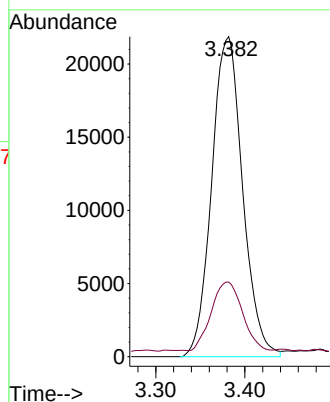
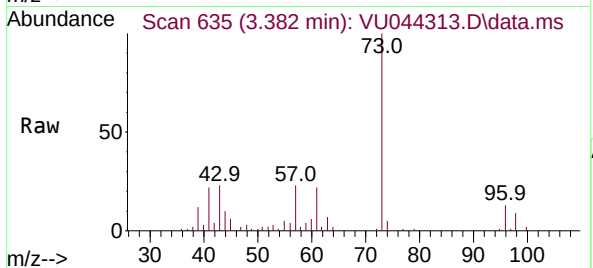




#25
Methyl tert-Butyl Ether
Concen: 2.512 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

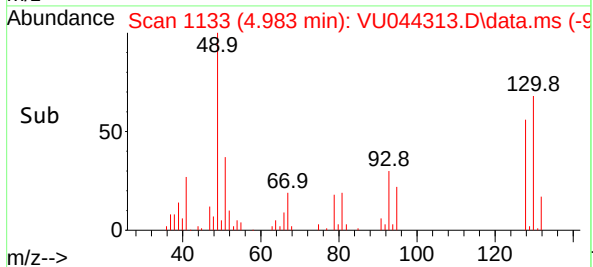
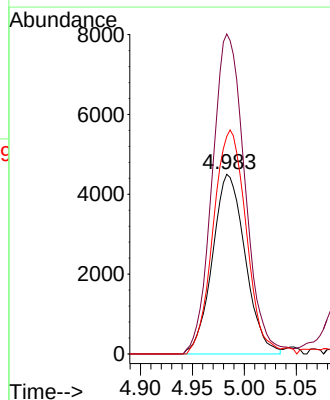
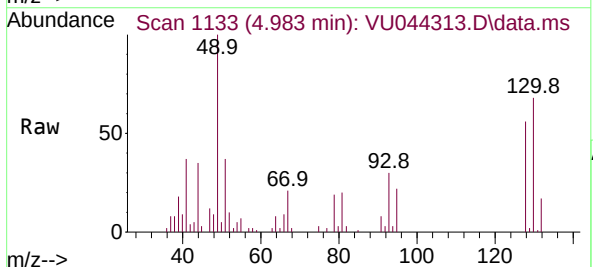
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

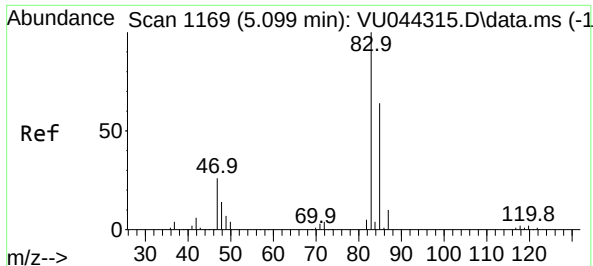
Tgt Ion: 73 Resp: 52761
Ion Ratio Lower Upper
73 100
43 21.5 17.3 25.9



#26
Bromochloromethane
Concen: 2.488 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.004 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 128 Resp: 9864
Ion Ratio Lower Upper
128 100
49 178.0 0.0 364.2
130 125.0 103.5 155.3



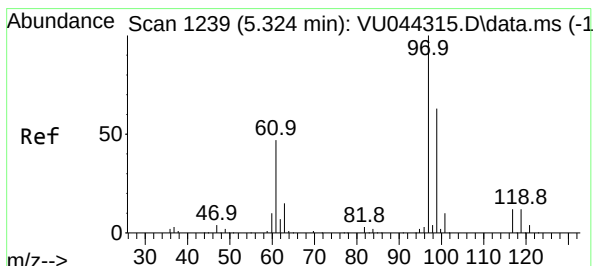
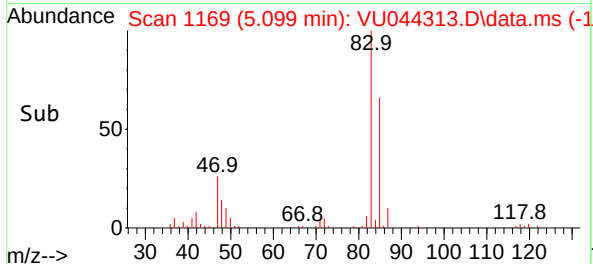
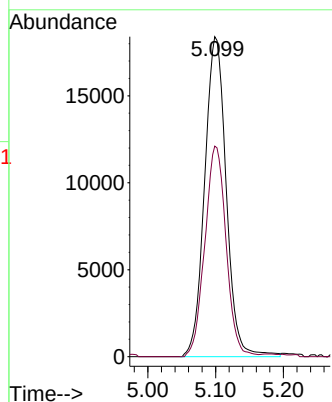
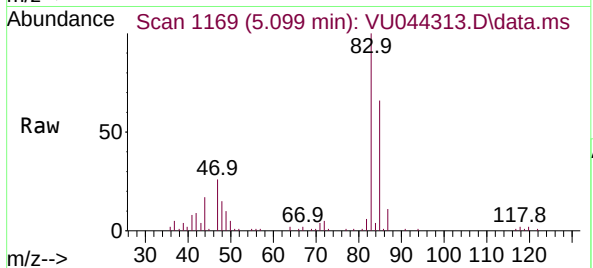


#27

Chloroform
Concen: 2.382 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

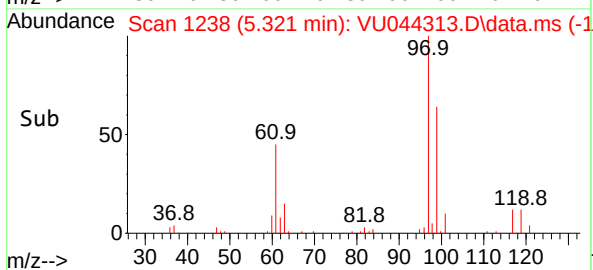
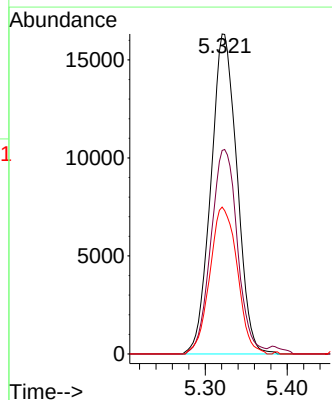
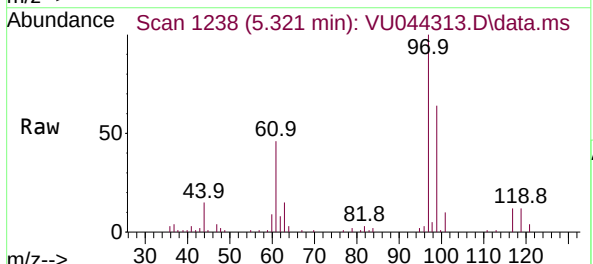
Tgt Ion: 83 Resp: 40702
Ion Ratio Lower Upper
83 100
85 65.8 0.0 127.8

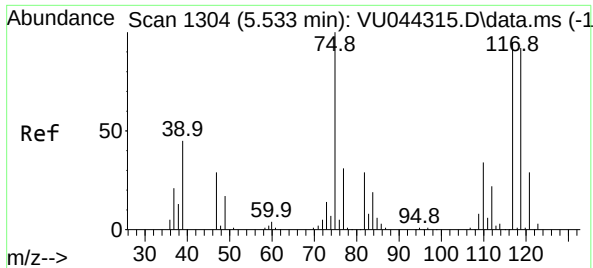


#28

1,1,1-Trichloroethane
Concen: 2.474 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.004 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 97 Resp: 36162
Ion Ratio Lower Upper
97 100
99 65.0 32.0 96.2
61 48.1 23.8 71.5



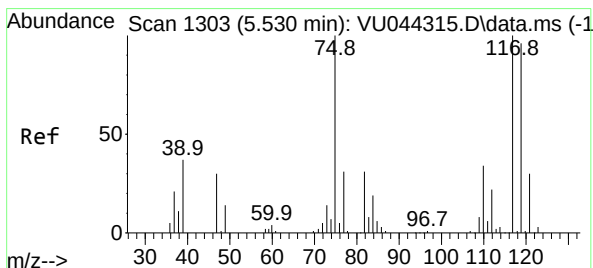
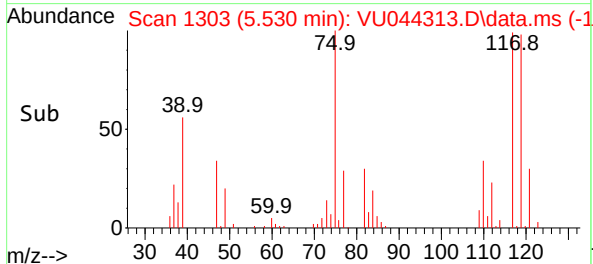
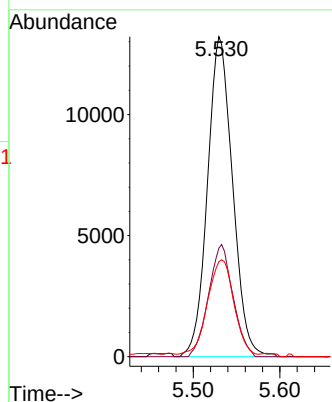
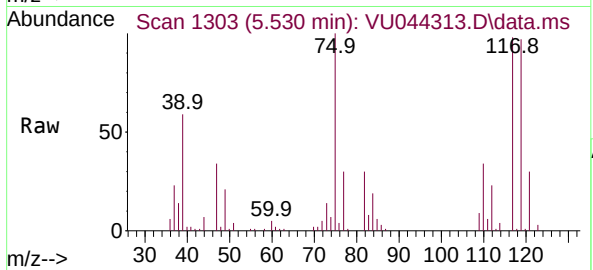


#29

1,1-Dichloropropene
Concen: 2.036 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.004 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

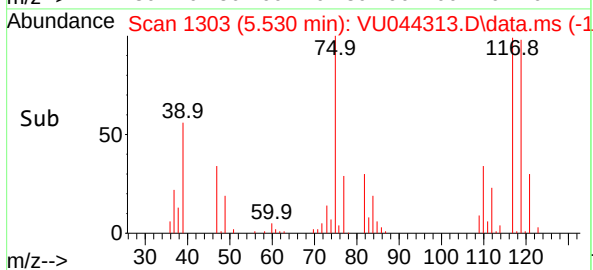
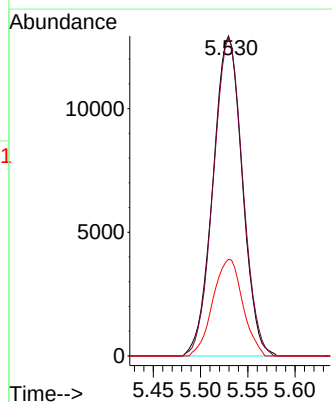
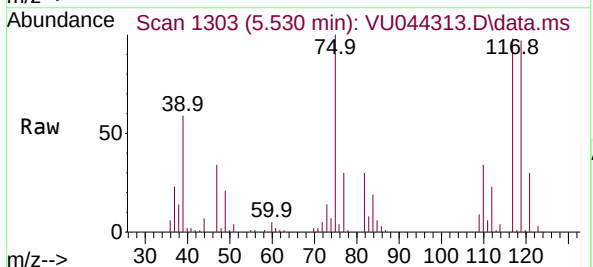
Tgt Ion: 75	Resp: 26558
Ion Ratio	Lower Upper
75 100	
110 34.2	17.3 51.9
77 30.4	24.6 37.0

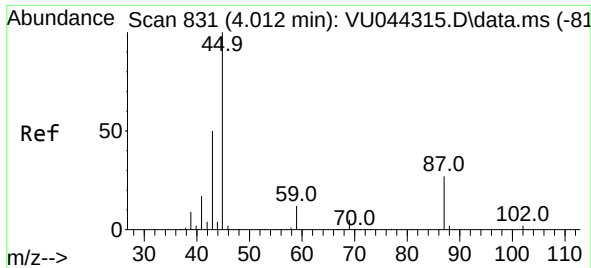


#30

Carbon Tetrachloride
Concen: 2.235 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 117	Resp: 27876
Ion Ratio	Lower Upper
117 100	
119 99.4	77.0 115.6
121 30.2	24.2 36.4

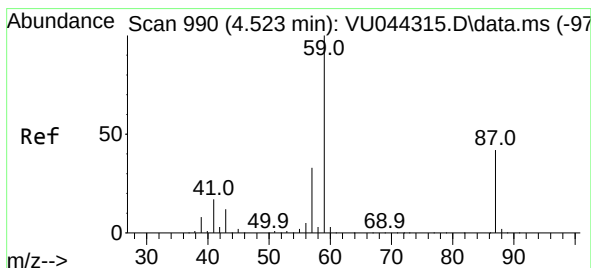
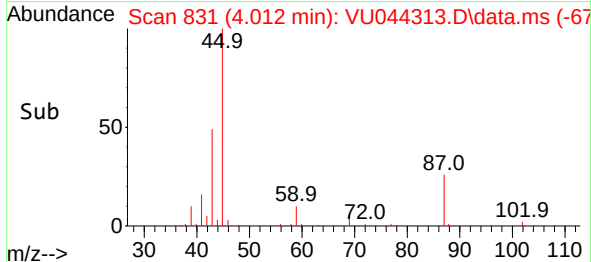
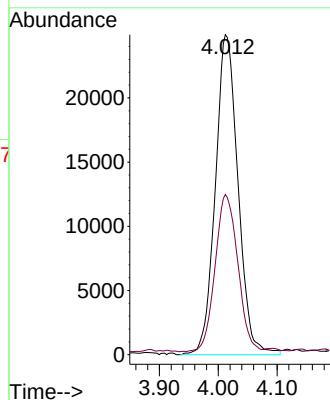
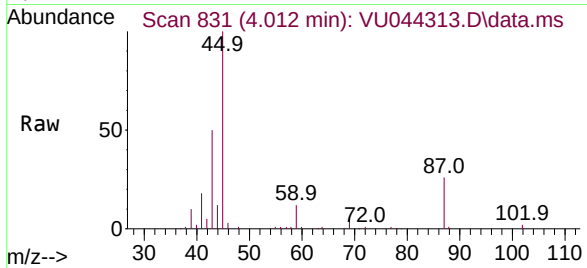




#31
Isopropyl Ether
Concen: 2.399 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

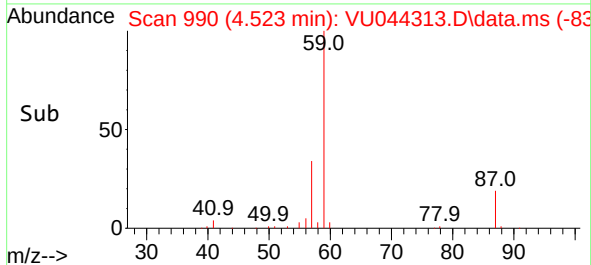
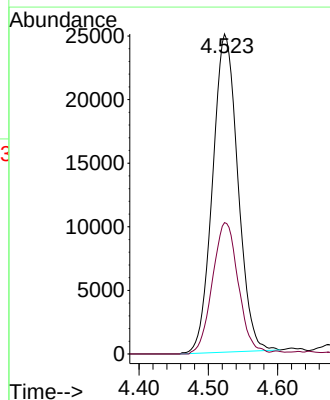
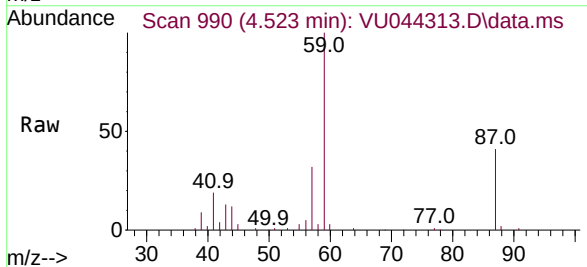
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

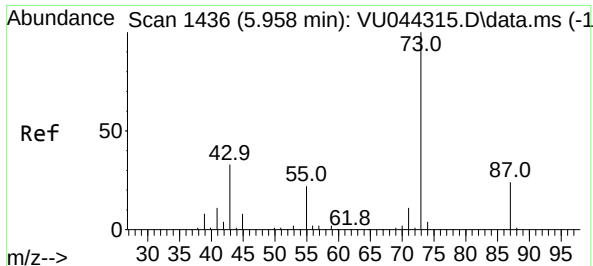
Tgt Ion: 45 Resp: 66829
Ion Ratio Lower Upper
45 100
43 49.0 24.9 74.6



#32
Ethyl-t-butyl ether
Concen: 2.493 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 59 Resp: 63438
Ion Ratio Lower Upper
59 100
87 41.6 31.3 46.9



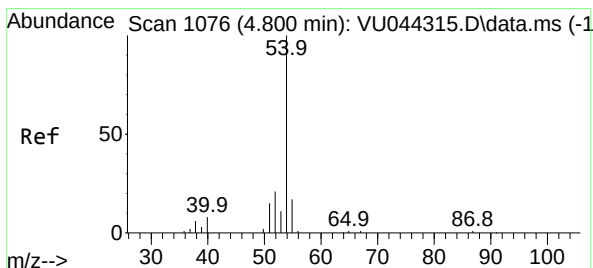
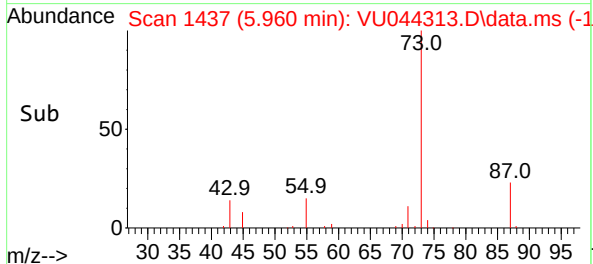
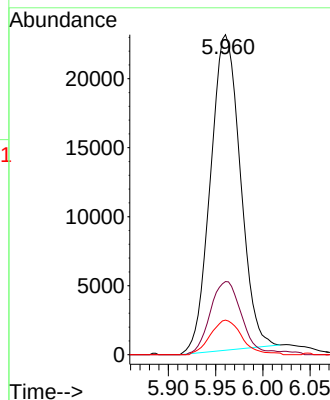
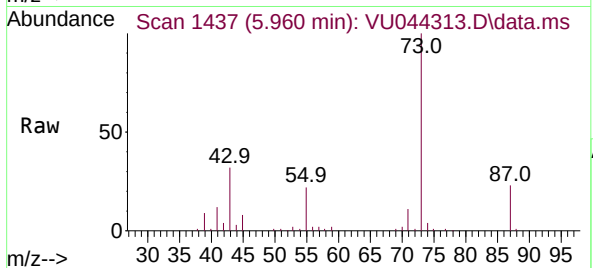


#33

Tert-Amyl methyl ether
Concen: 2.555 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

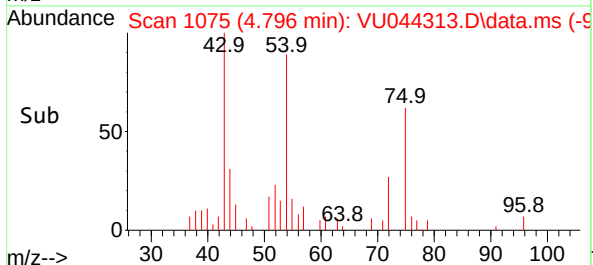
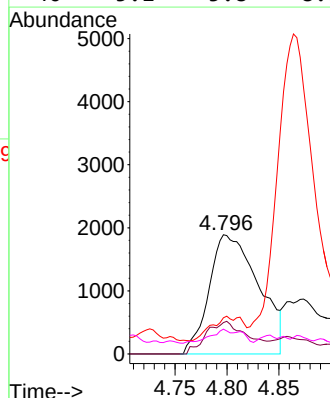
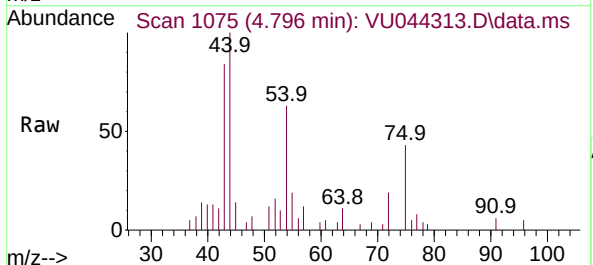
Tgt Ion:	73	Resp:	50233
Ion	Ratio	Lower	Upper
73	100		
87	23.2	19.8	29.6
71	11.6	9.1	13.7

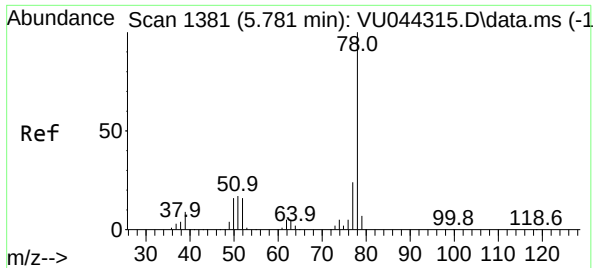


#34

Propionitrile
Concen: 11.582 ug/l
RT: 4.796 min Scan# 1075
Delta R.T. -0.004 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	54	Resp:	6244
Ion	Ratio	Lower	Upper
54	100		
52	23.0	16.3	24.5
55	9.1	10.7	16.1#
40	5.1	5.8	8.8#

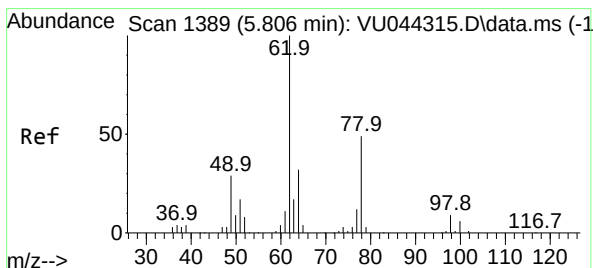
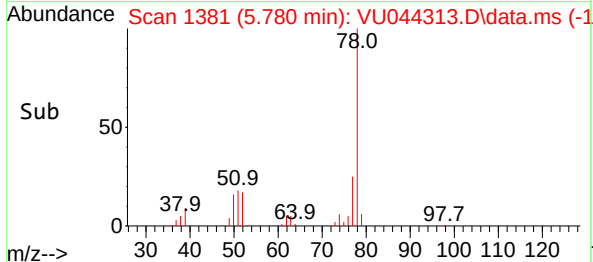
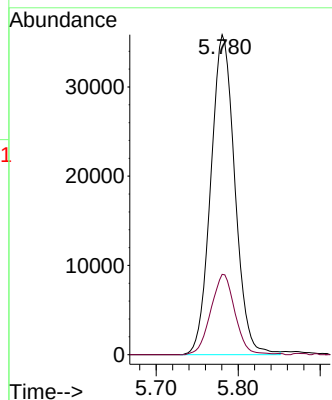
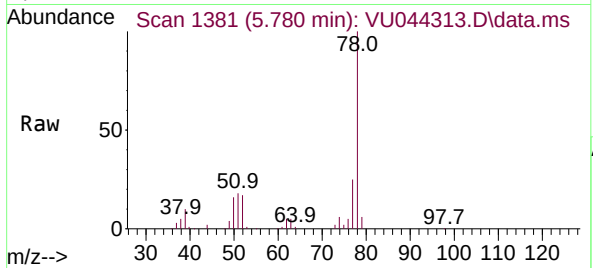




#35
Benzene
Concen: 1.944 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

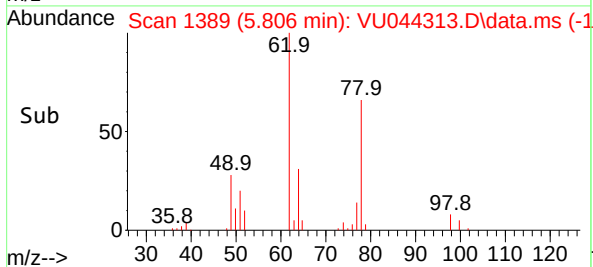
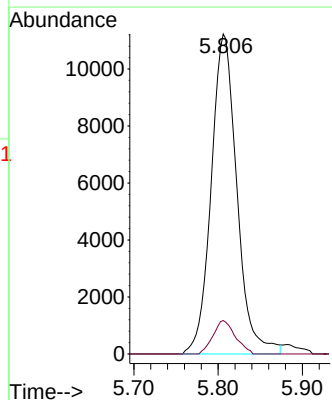
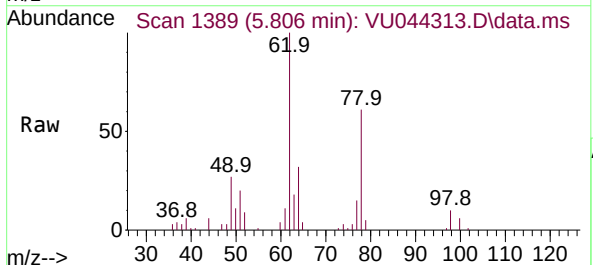
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

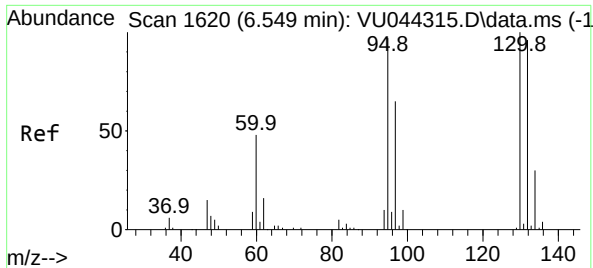
Tgt Ion: 78 Resp: 73245
Ion Ratio Lower Upper
78 100
77 25.1 19.4 29.0



#36
1,2-Dichloroethane
Concen: 2.109 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 62 Resp: 23792
Ion Ratio Lower Upper
62 100
98 9.0 7.0 10.6

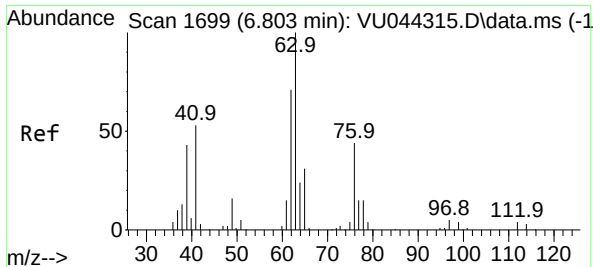
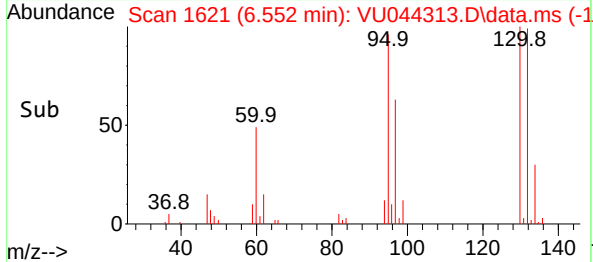
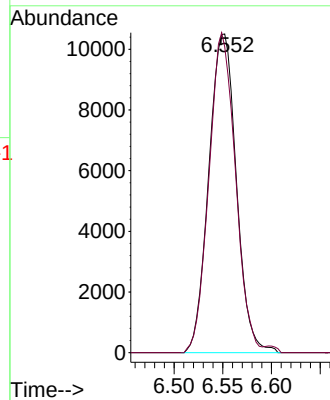
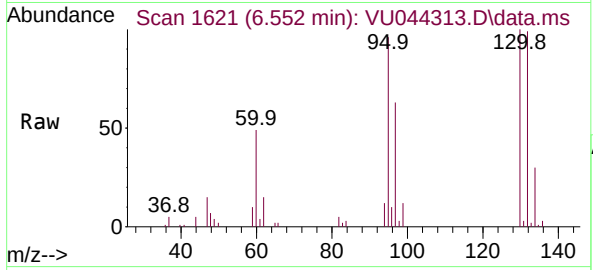




#37
Trichloroethene
Concen: 2.298 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

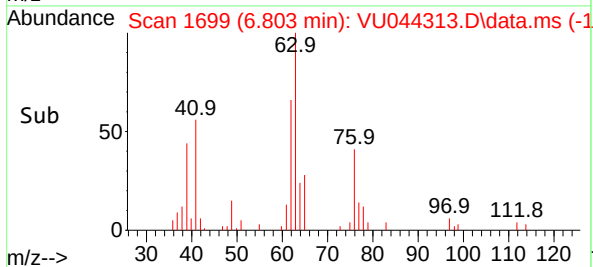
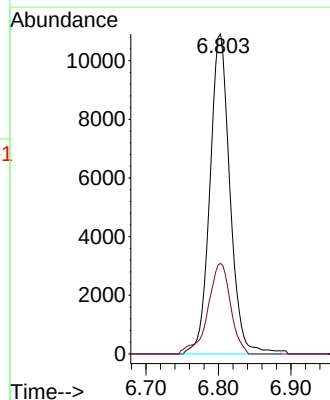
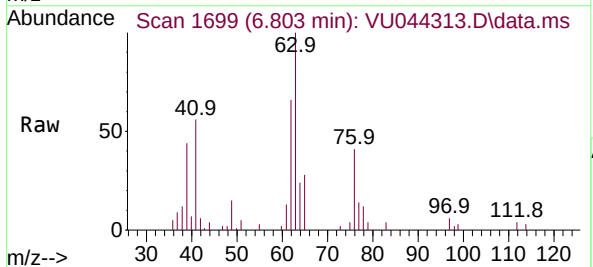
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

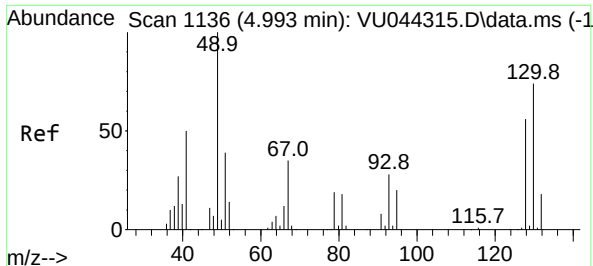
Tgt Ion:130 Resp: 20672
Ion Ratio Lower Upper
130 100
95 96.0 77.8 116.6



#38
1,2-Dichloropropane
Concen: 2.096 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 63 Resp: 20942
Ion Ratio Lower Upper
63 100
65 28.3 24.7 37.1





#39

Methacrylonitrile

Concen: 2.636 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion: 41 Resp: 8266

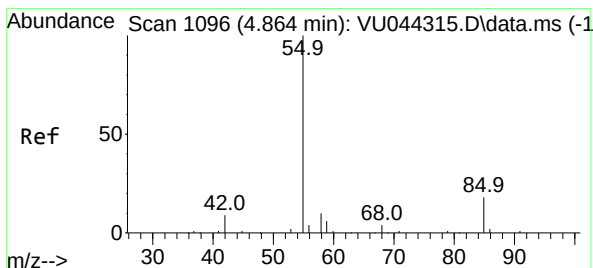
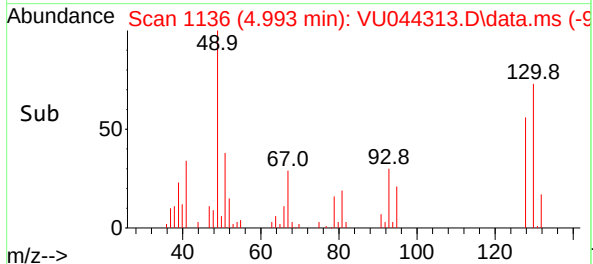
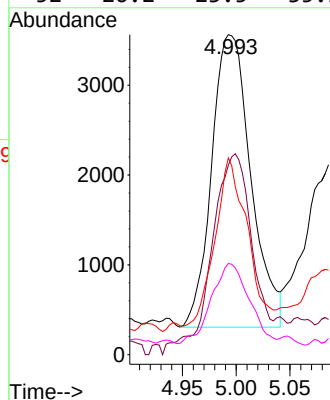
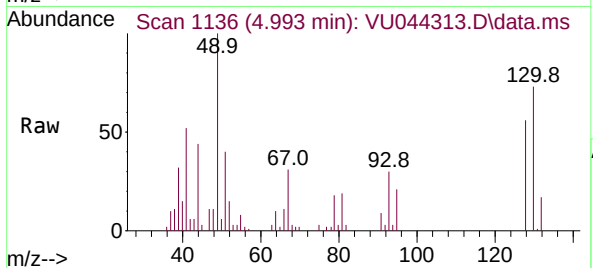
Ion Ratio Lower Upper

41 100

67 71.7 60.6 91.0

39 46.9 43.9 65.9

52 26.2 23.5 35.3



#40

Methyl acrylate

Concen: 2.309 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion: 55 Resp: 11096

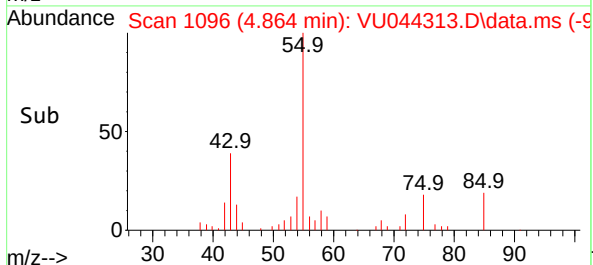
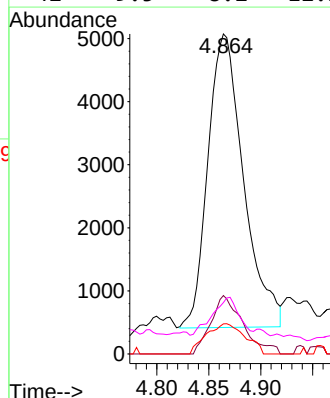
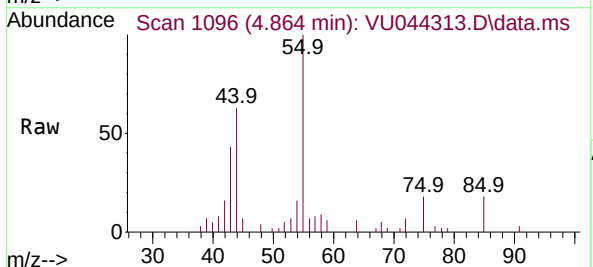
Ion Ratio Lower Upper

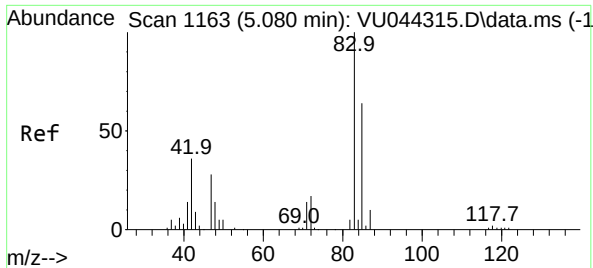
55 100

85 18.0 14.6 21.8

58 11.3 9.0 13.4

42 9.5 8.2 12.2

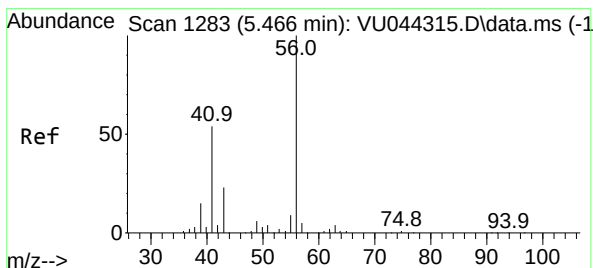
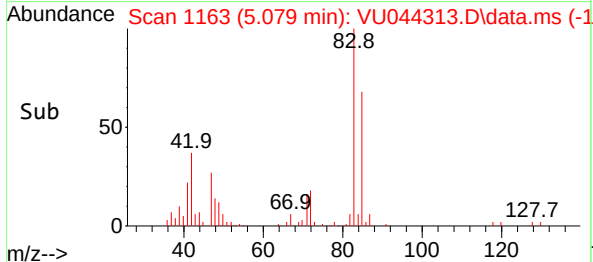
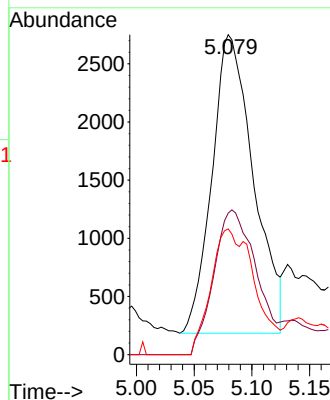
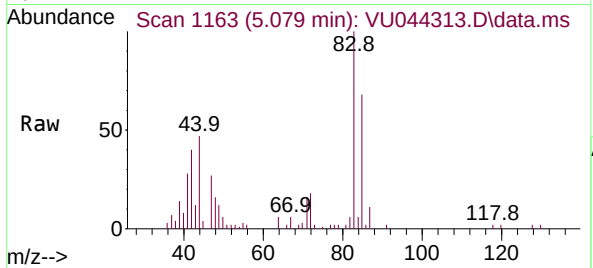




#41
Tetrahydrofuran
Concen: 4.338 ug/l
RT: 5.079 min Scan# 1163
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

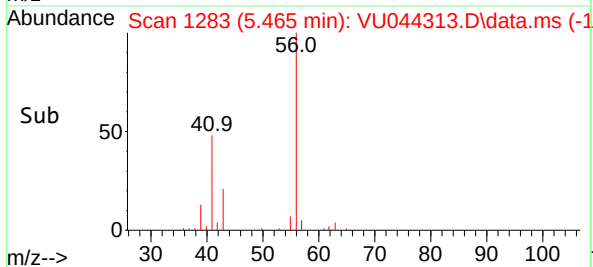
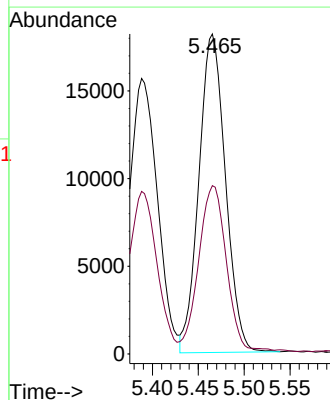
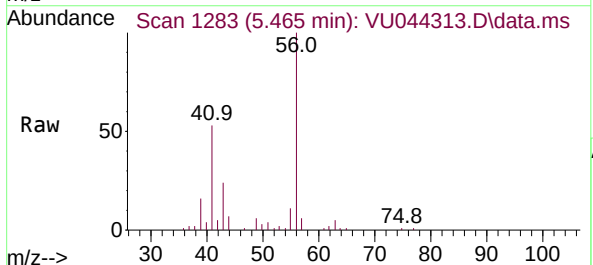
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

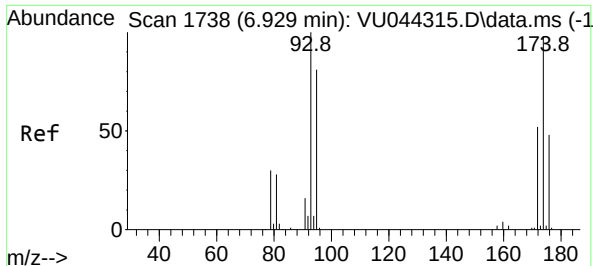
Tgt Ion:	42	Resp:	6414
Ion	Ratio	Lower	Upper
42	100		
72	50.3	39.8	59.6
71	44.6	34.4	51.6



#42
1-Chlorobutane
Concen: 1.959 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	56	Resp:	36592
Ion	Ratio	Lower	Upper
56	100		
41	53.1	27.4	82.0





#43

Dibromomethane

Concen: 2.164 ug/l

RT: 6.928 min Scan# 1738

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion: 93 Resp: 10806

Ion Ratio Lower Upper

93 100

95 83.8 65.2 97.8

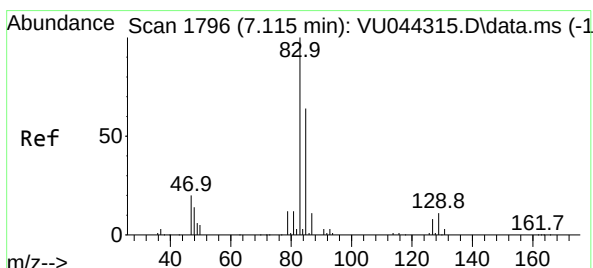
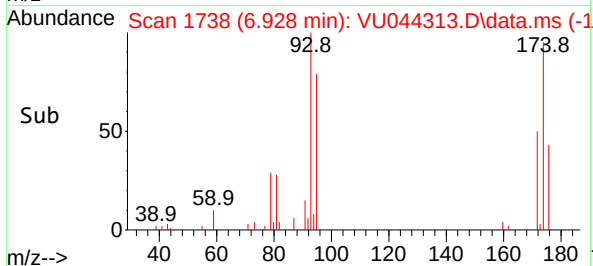
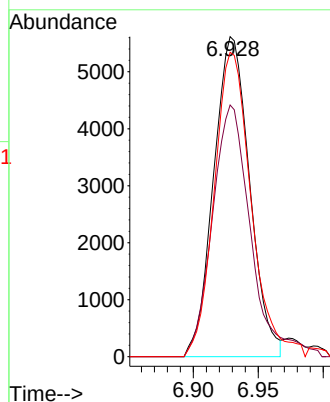
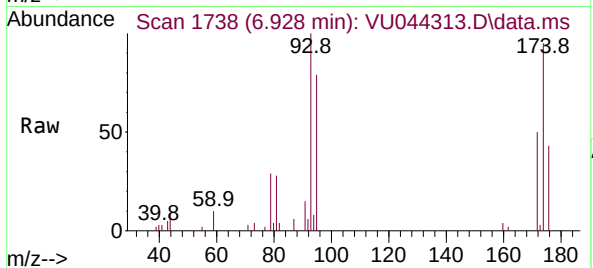
174 97.6 78.2 117.4

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



#44

Bromodichloromethane

Concen: 2.192 ug/l

RT: 7.115 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

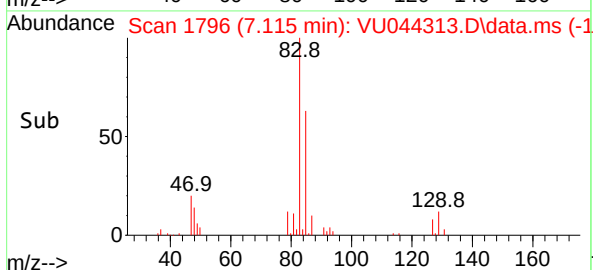
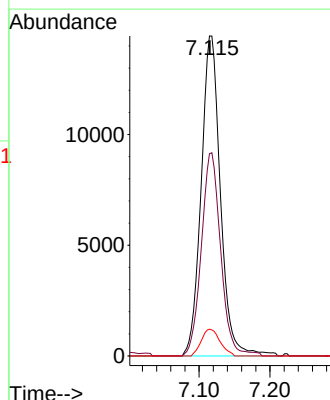
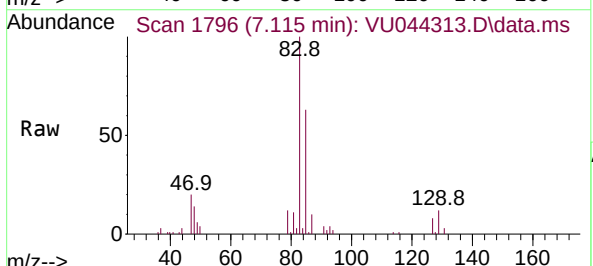
Tgt Ion: 83 Resp: 27350

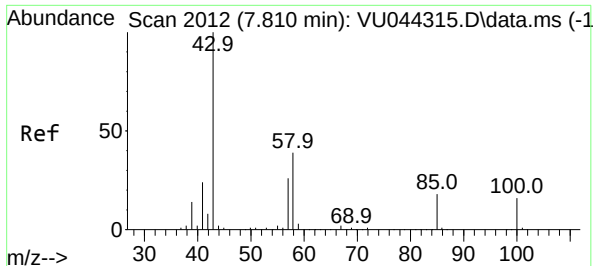
Ion Ratio Lower Upper

83 100

85 63.2 51.3 76.9

127 9.1 7.3 10.9





#45

4-Methyl-2-Pentanone

Concen: 13.397 ug/l

RT: 7.812 min Scan# 2013

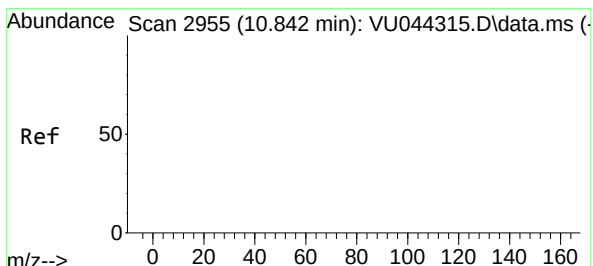
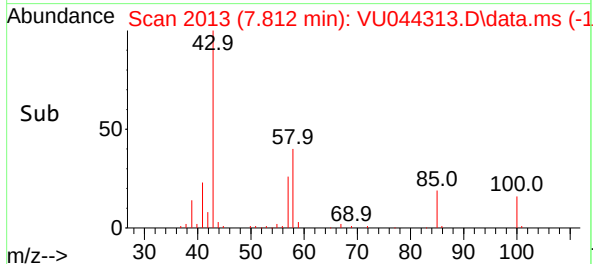
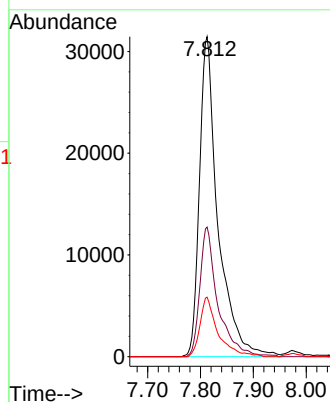
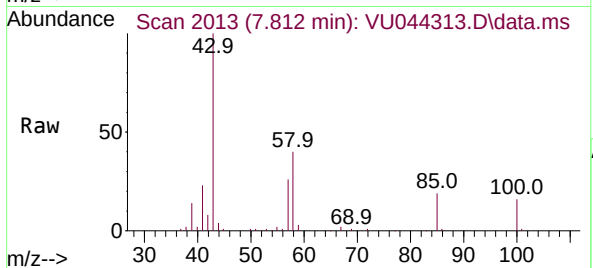
Delta R.T. 0.003 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion:	43	Resp:	76668
Ion	Ratio	Lower	Upper
43	100		
58	39.4	19.8	59.3
85	17.8	14.6	21.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



#46

t-1,4-Dichloro-2-butene

Concen: 10.517 ug/l

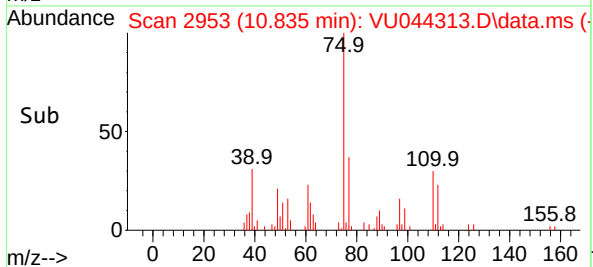
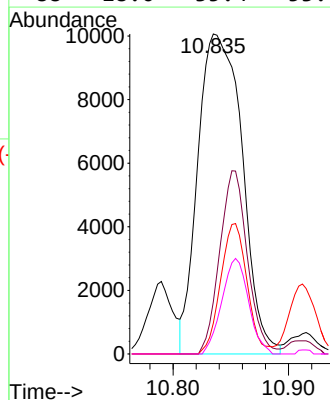
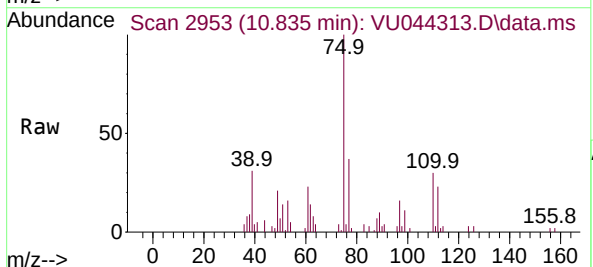
RT: 10.835 min Scan# 2953

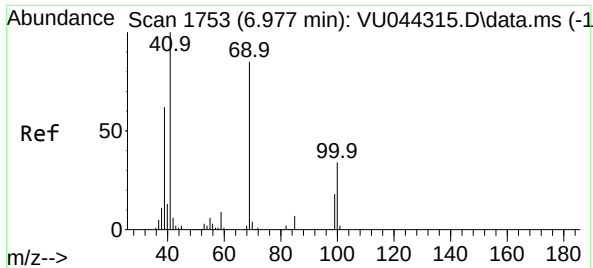
Delta R.T. -0.007 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion:	75	Resp:	26735
Ion	Ratio	Lower	Upper
75	100		
53	36.1	63.7	95.5#
89	24.6	44.6	67.0#
88	18.0	35.4	53.0#





#47

Methyl methacrylate

Concen: 5.189 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion: 69 Resp: 22348

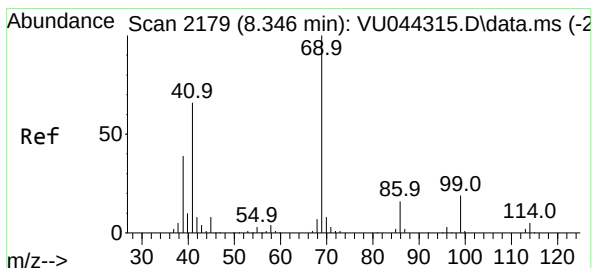
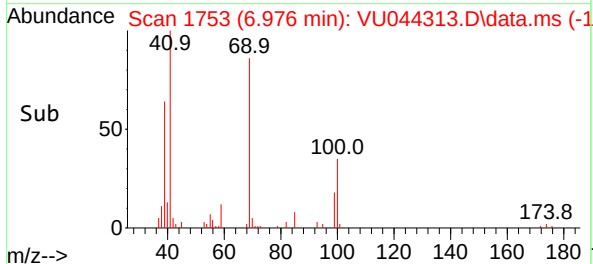
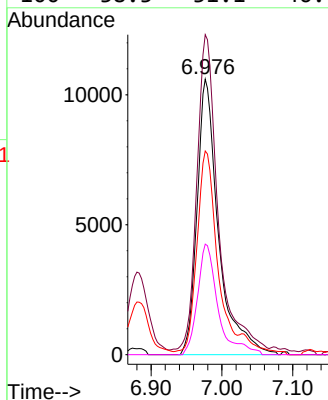
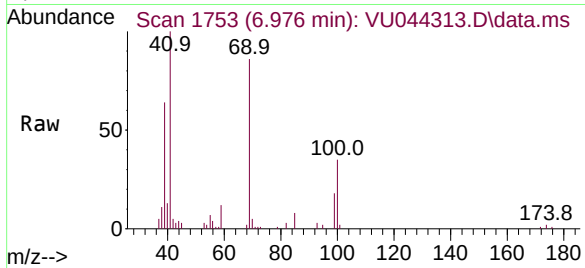
Ion Ratio Lower Upper

69 100

41 111.1 0.0 232.2

39 66.4 57.5 86.3

100 38.3 31.1 46.7



#48

Ethyl methacrylate

Concen: 2.915 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044313.D

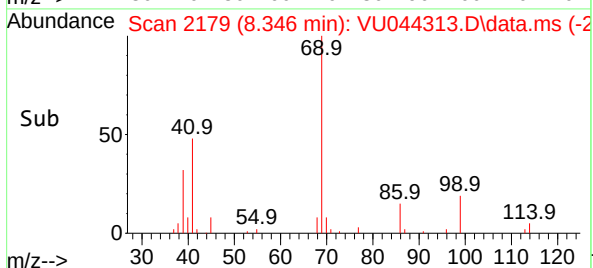
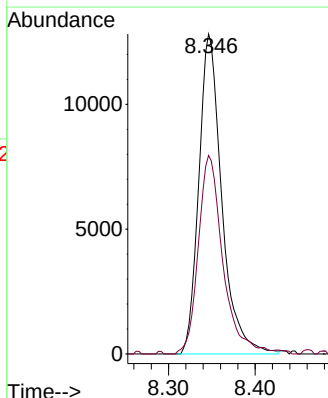
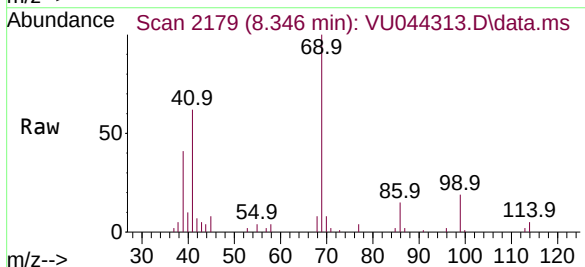
Acq: 07 Jul 2021 12:34

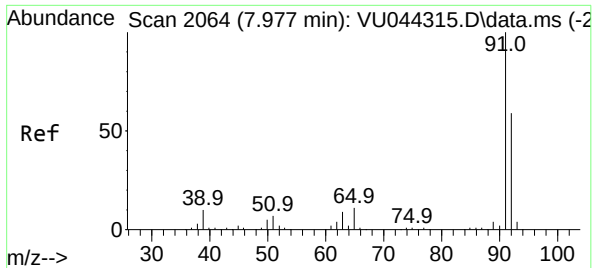
Tgt Ion: 69 Resp: 23591

Ion Ratio Lower Upper

69 100

41 66.2 33.1 99.5

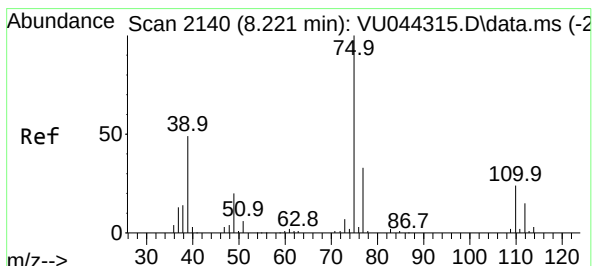
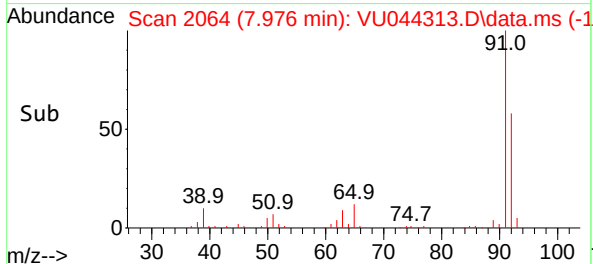
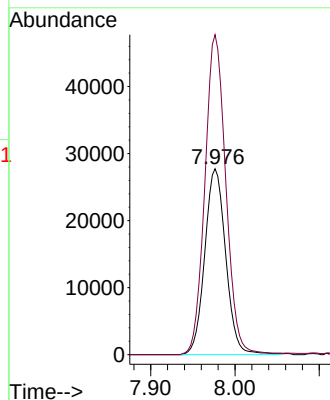
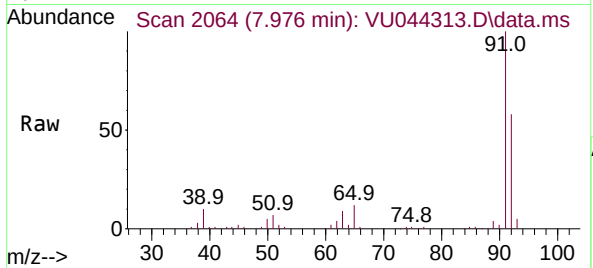




#49
Toluene
Concen: 2.285 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

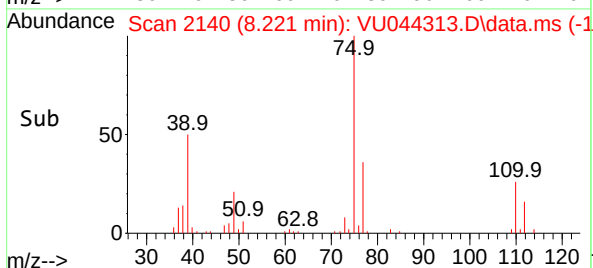
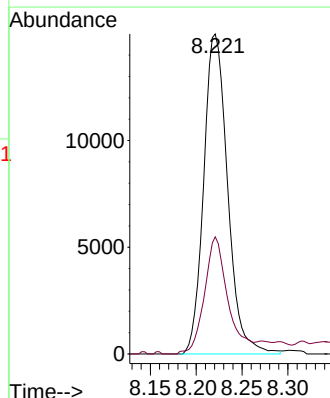
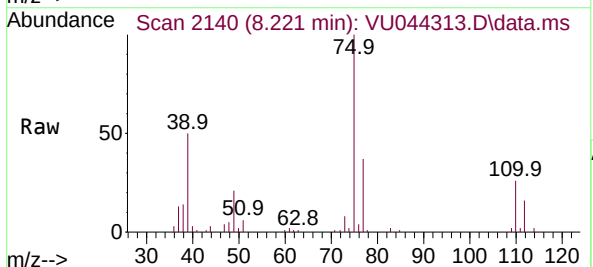
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

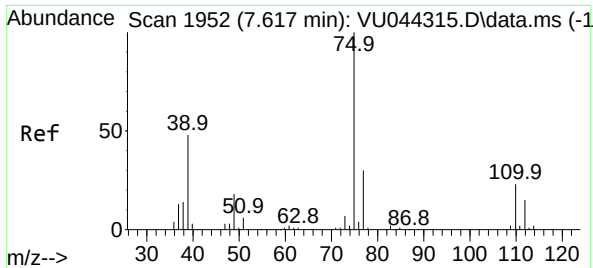
Tgt Ion: 92 Resp: 48138
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.6



#50
t-1,3-Dichloropropene
Concen: 2.460 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 75 Resp: 27259
Ion Ratio Lower Upper
75 100
77 35.8 26.2 39.2

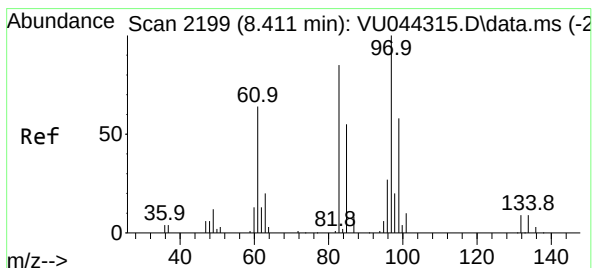
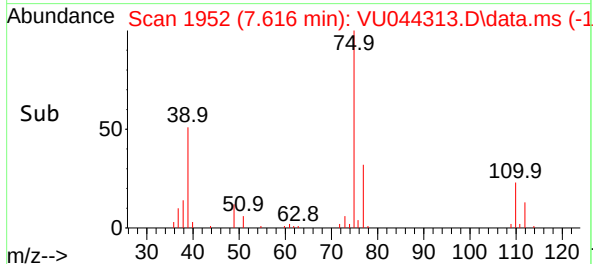
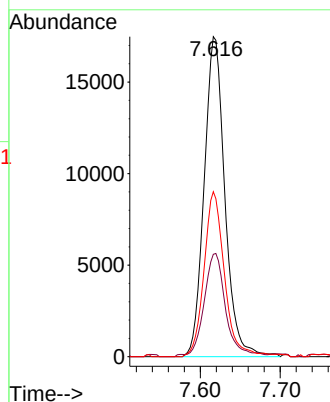
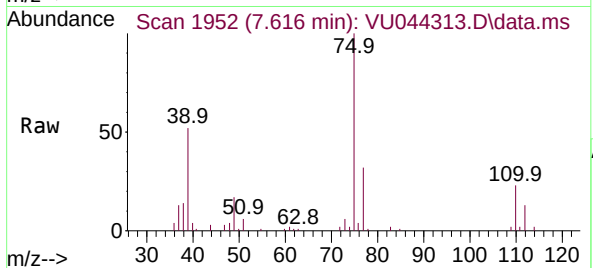




#51
 cis-1,3-Dichloropropene
 Concen: 2.536 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

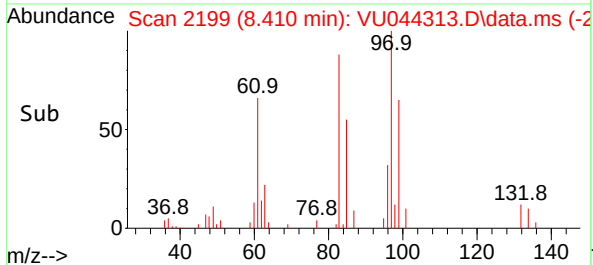
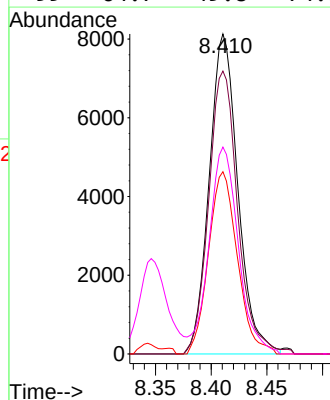
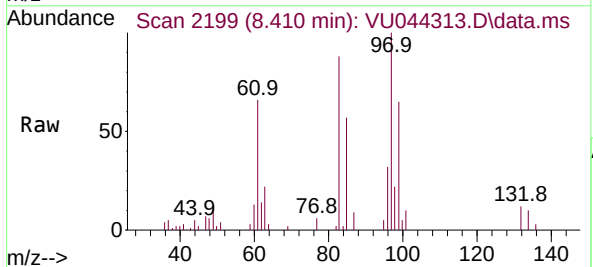
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

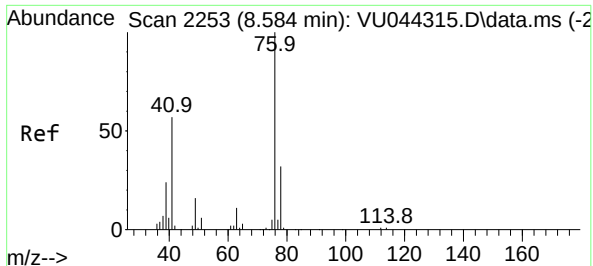
Tgt Ion:	75	Resp:	31558
Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.3	36.5
39	51.6	38.5	57.7



#52
 1,1,2-Trichloroethane
 Concen: 2.039 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

Tgt Ion:	97	Resp:	14567
Ion	Ratio	Lower	Upper
97	100		
83	88.4	68.2	102.2
85	57.0	44.0	66.0
99	64.7	49.8	74.8





#53

1,3-Dichloropropane

Concen: 2.139 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044313.D

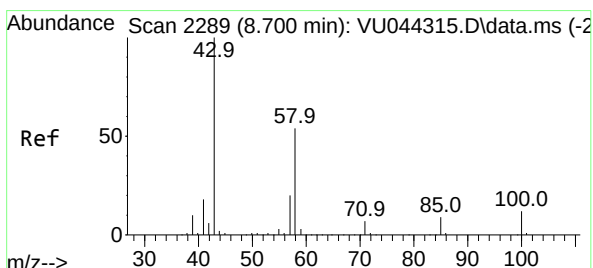
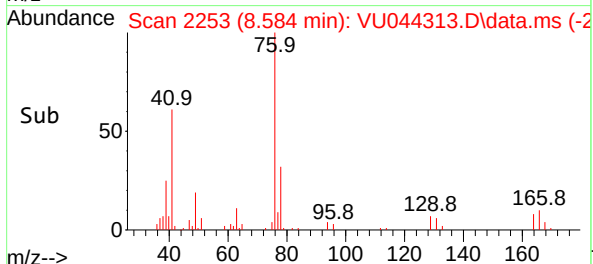
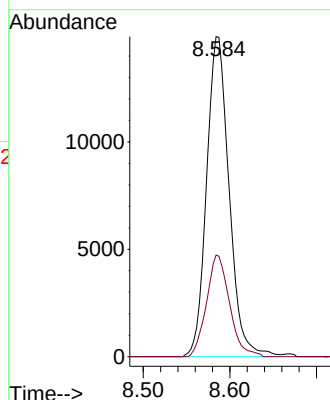
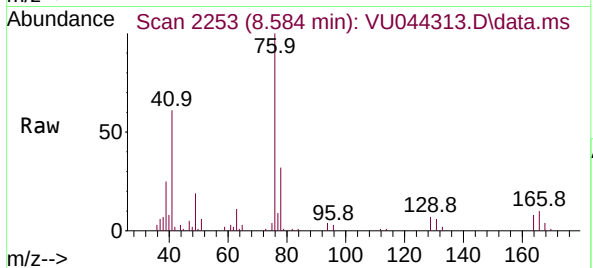
Acq: 07 Jul 2021 12:34

Tgt Ion: 76 Resp: 26938

Ion Ratio Lower Upper

76 100

78 32.4 25.9 38.9



#54

2-Hexanone

Concen: 14.218 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

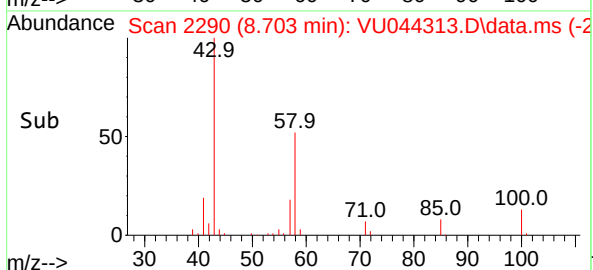
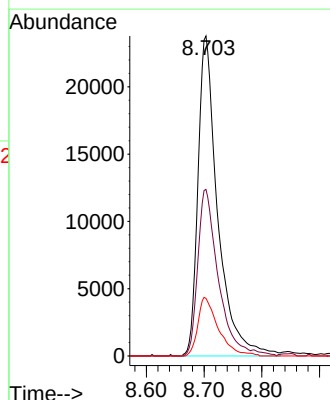
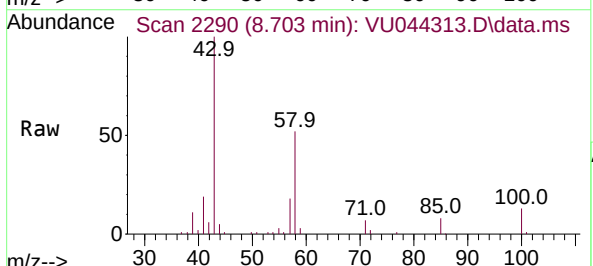
Tgt Ion: 43 Resp: 56554

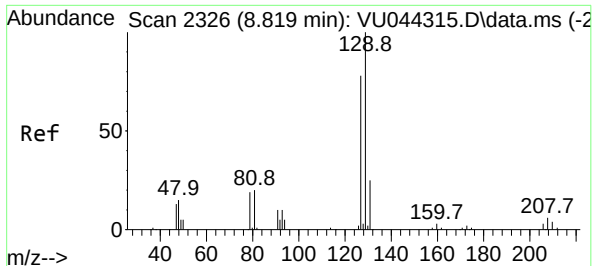
Ion Ratio Lower Upper

43 100

58 53.2 34.4 74.4

57 19.0 0.0 39.5





#55

Dibromochloromethane

Concen: 2.348 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VU044313.D

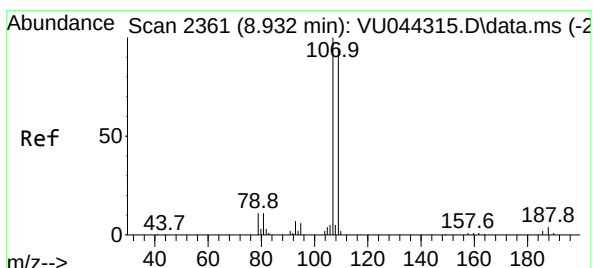
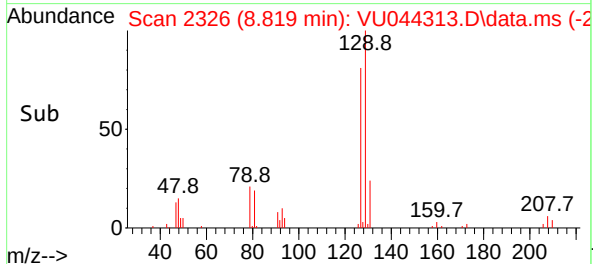
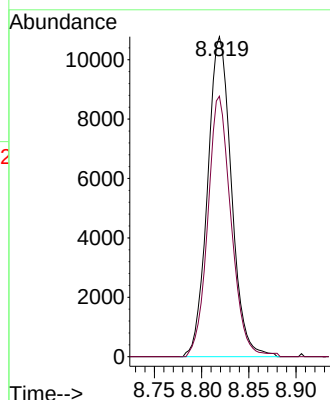
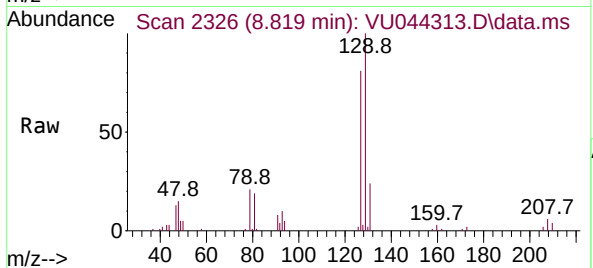
Acq: 07 Jul 2021 12:34

Tgt Ion:129 Resp: 18938

Ion Ratio Lower Upper

129 100

127 79.4 61.8 92.8



#56

1,2-Dibromoethane

Concen: 2.307 ug/l

RT: 8.935 min Scan# 2362

Delta R.T. 0.003 min

Lab File: VU044313.D

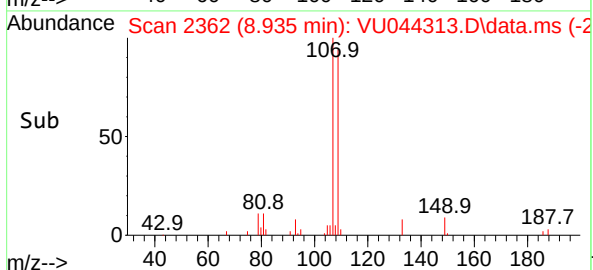
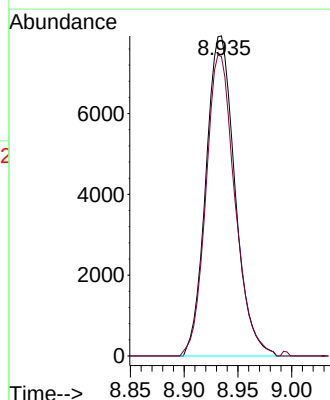
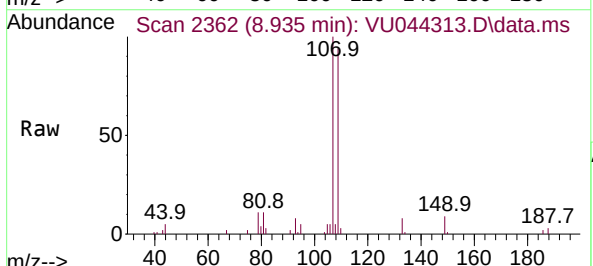
Acq: 07 Jul 2021 12:34

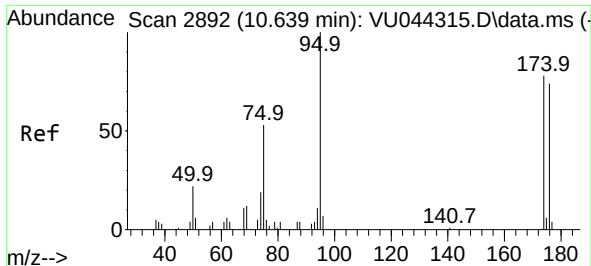
Tgt Ion:107 Resp: 14899

Ion Ratio Lower Upper

107 100

109 93.9 0.0 189.0

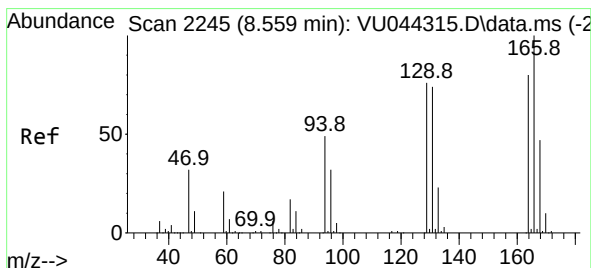
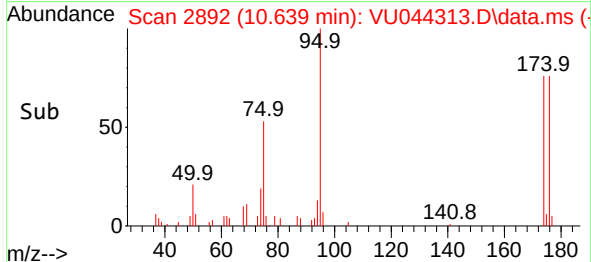
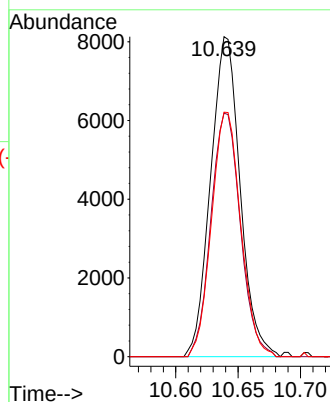
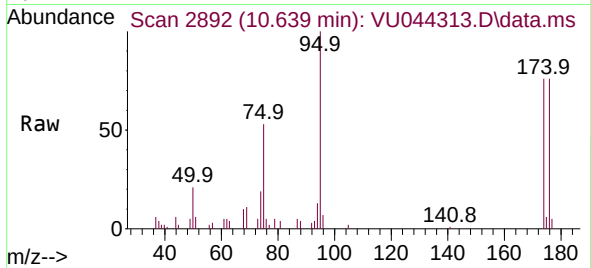




#57
4-Bromofluorobenzene
Concen: 1.218 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

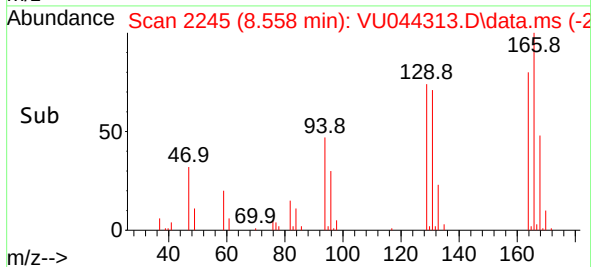
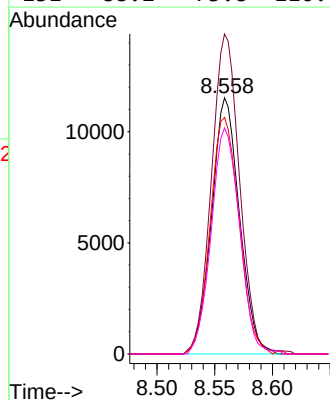
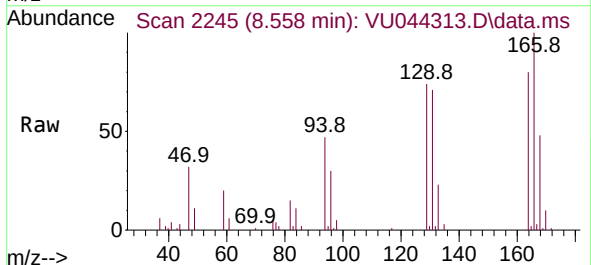
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

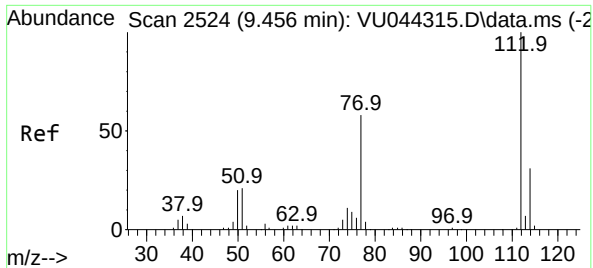
Tgt Ion: 95 Resp: 13428
Ion Ratio Lower Upper
95 100
174 75.8 62.2 93.2
176 75.5 60.3 90.5



#58
Tetrachloroethene
Concen: 2.345 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 164 Resp: 19421
Ion Ratio Lower Upper
164 100
166 125.0 100.2 150.4
129 92.4 76.3 114.5
131 88.2 73.8 110.8





#59

Chlorobenzene

Concen: 2.403 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.004 min

Lab File: VU044313.D

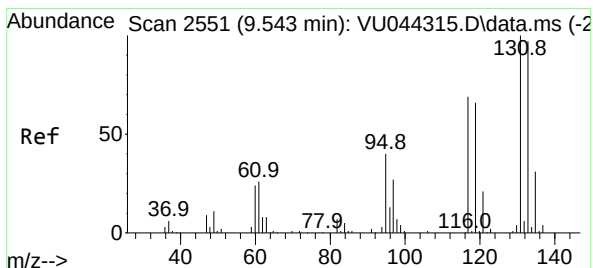
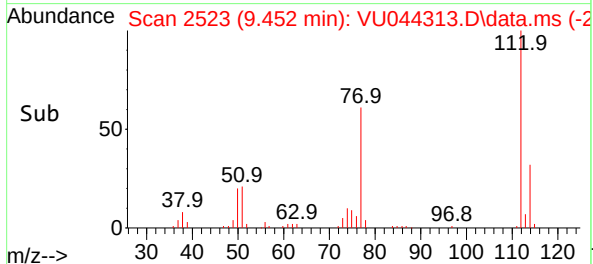
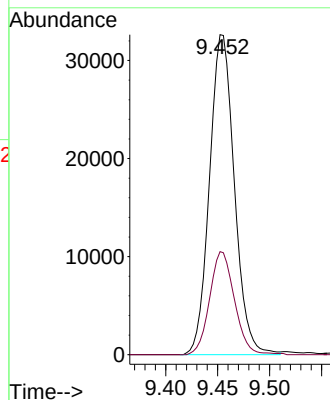
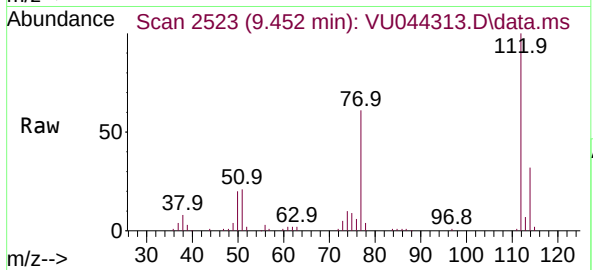
Acq: 07 Jul 2021 12:34

Tgt Ion:112 Resp: 54348

Ion Ratio Lower Upper

112 100

114 32.2 25.0 37.6



#60

1,1,1,2-Tetrachloroethane

Concen: 2.355 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

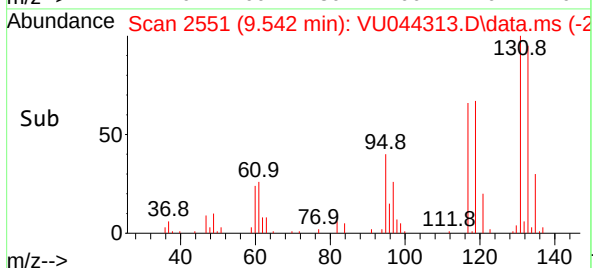
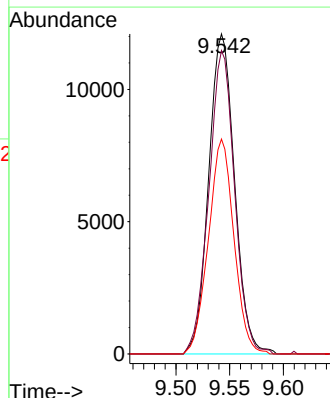
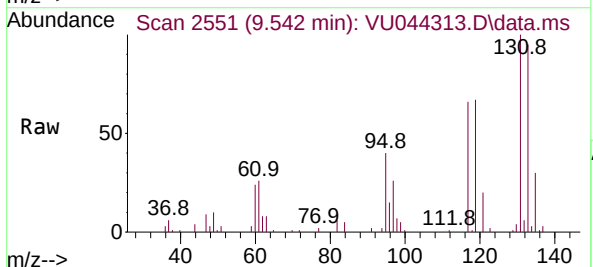
Tgt Ion:131 Resp: 20223

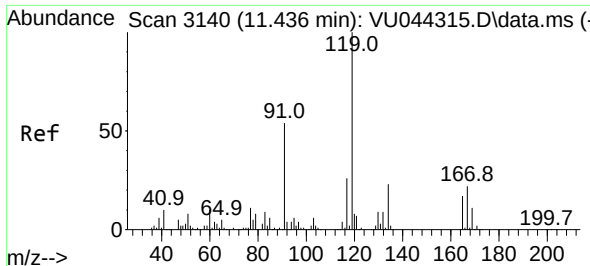
Ion Ratio Lower Upper

131 100

133 94.6 77.3 115.9

119 66.3 52.8 79.2

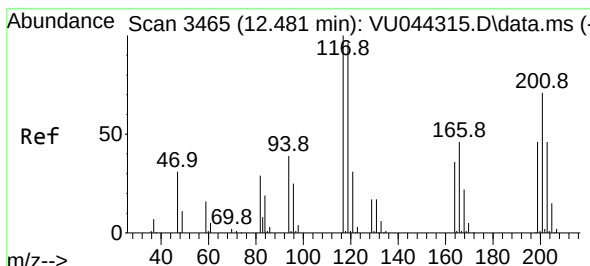
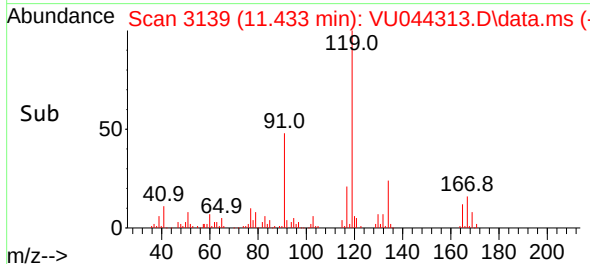
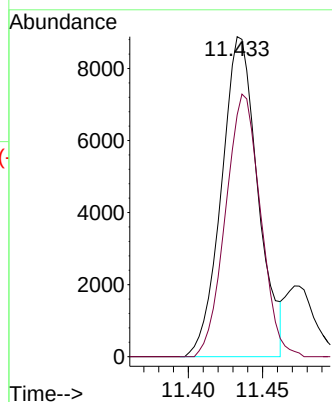
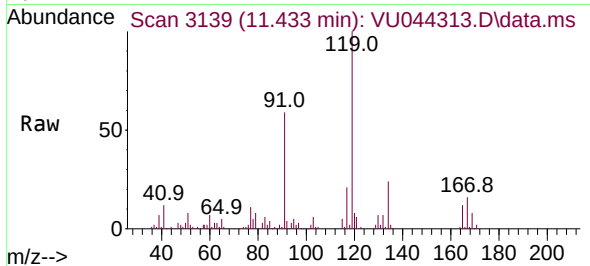




#61
 Pentachloroethane
 Concen: 2.177 ug/l
 RT: 11.433 min Scan# 3139
 Delta R.T. -0.004 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

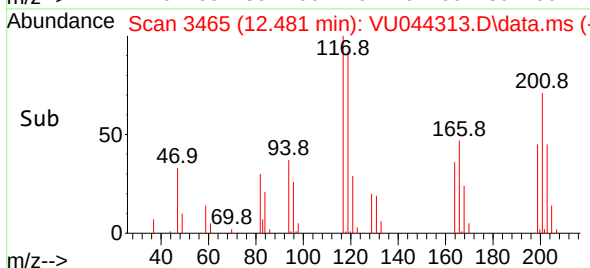
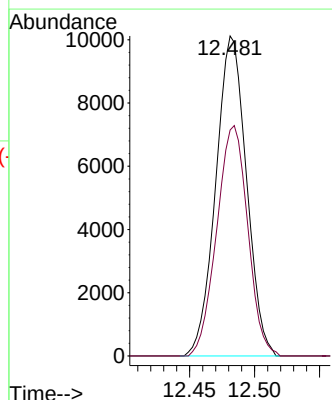
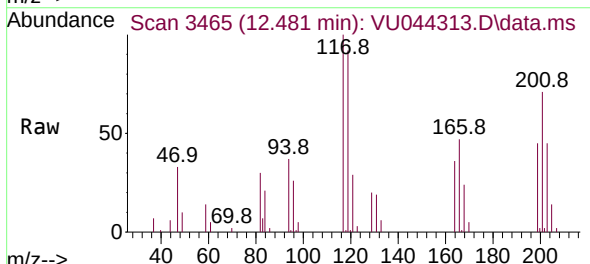
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

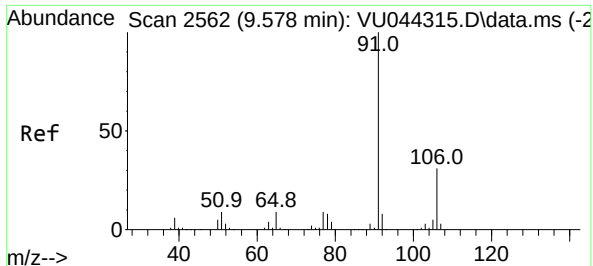
Tgt Ion:117 Resp: 15141
 Ion Ratio Lower Upper
 117 100
 167 78.7 66.7 100.1



#62
 Hexachloroethane
 Concen: 2.360 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

Tgt Ion:117 Resp: 16606
 Ion Ratio Lower Upper
 117 100
 201 72.8 58.0 87.0





#63

Ethyl Benzene

Concen: 2.567 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044313.D

Acq: 07 Jul 2021 12:34

Tgt Ion: 91 Resp: 95468

Ion Ratio Lower Upper

91 100

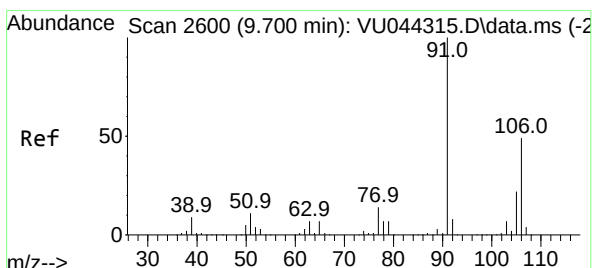
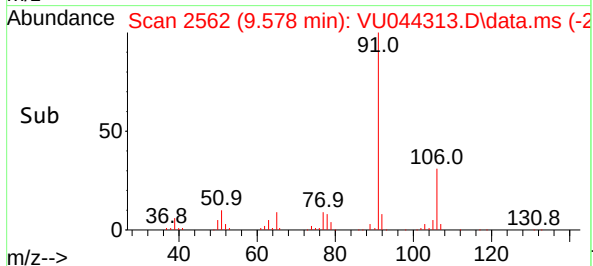
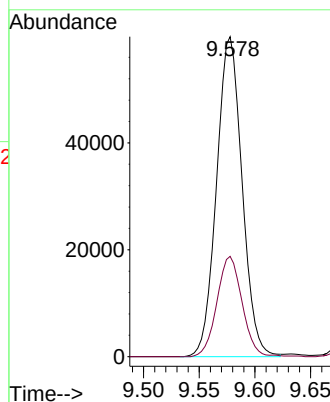
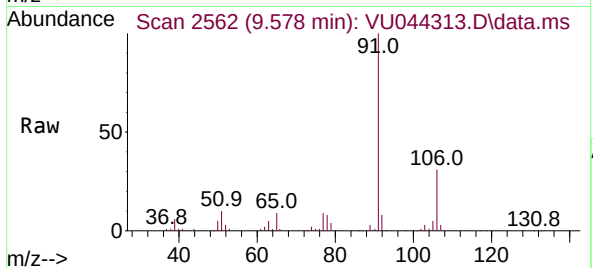
106 31.4 24.6 37.0

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



#64

m/p-Xylenes

Concen: 5.133 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044313.D

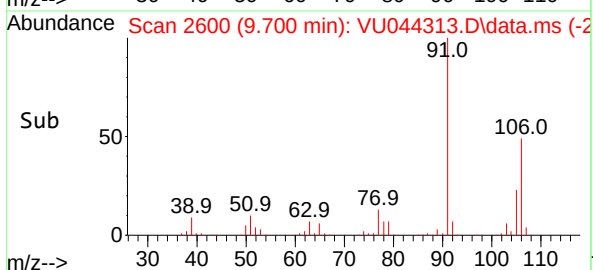
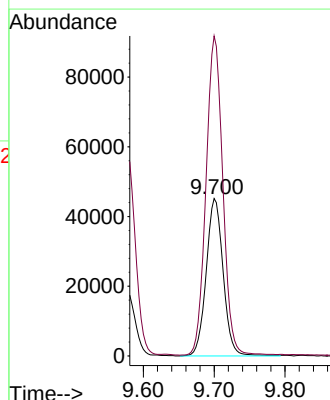
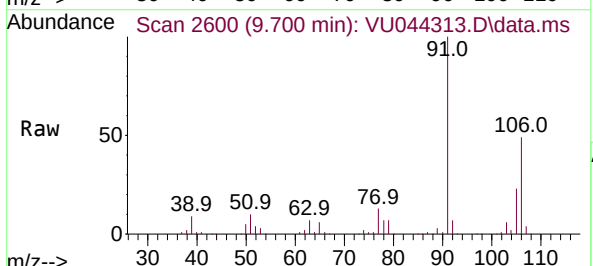
Acq: 07 Jul 2021 12:34

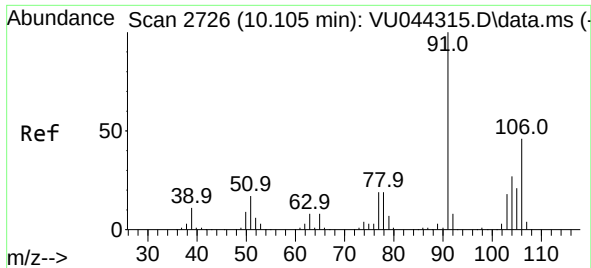
Tgt Ion:106 Resp: 75050

Ion Ratio Lower Upper

106 100

91 200.5 162.5 243.7

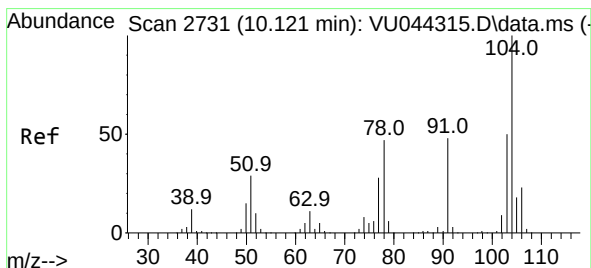
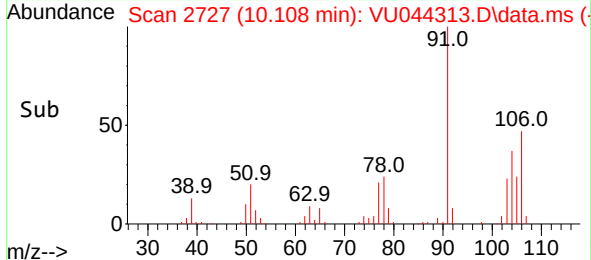
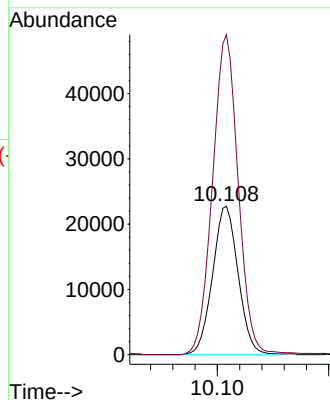
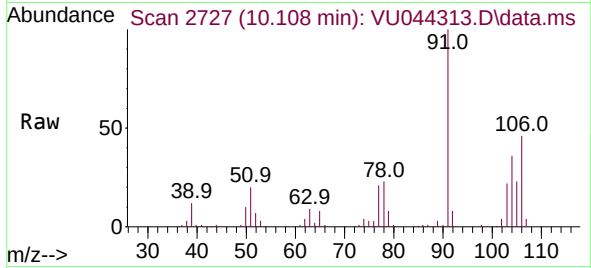




#65
o-Xylene
Concen: 2.633 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

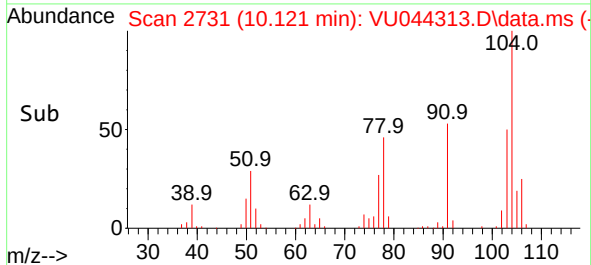
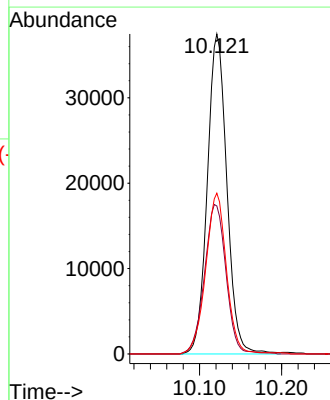
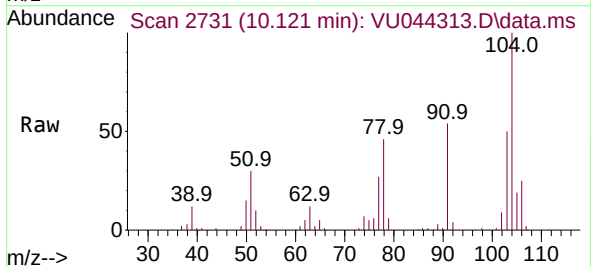
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

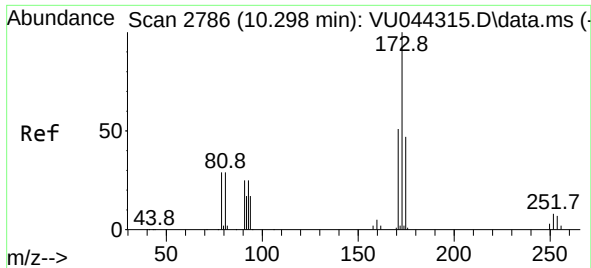
Tgt Ion:106 Resp: 36201
Ion Ratio Lower Upper
106 100
91 216.7 108.2 324.6



#66
Styrene
Concen: 2.570 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:104 Resp: 61992
Ion Ratio Lower Upper
104 100
78 51.5 41.6 62.4
103 53.1 43.3 64.9

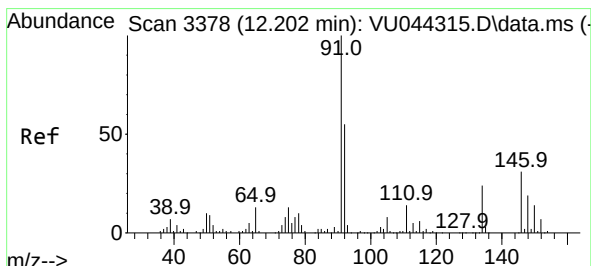
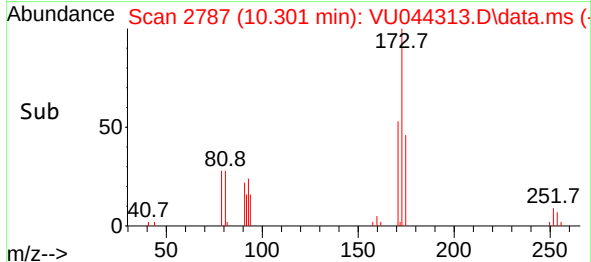
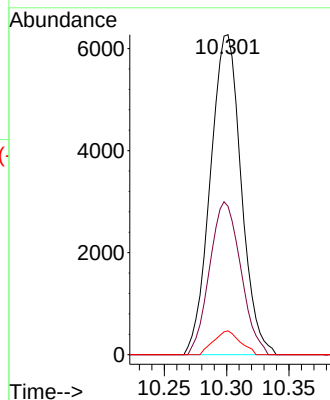
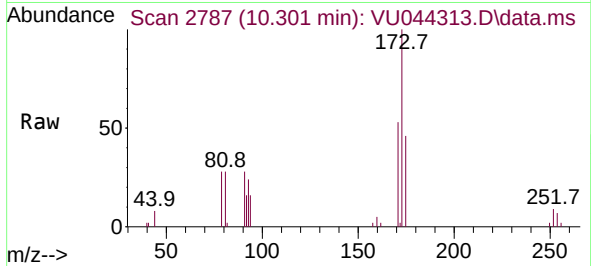




#67
Bromoform
Concen: 2.410 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

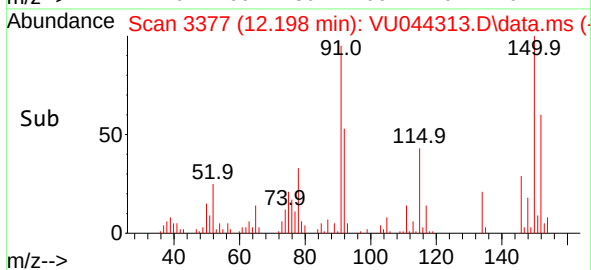
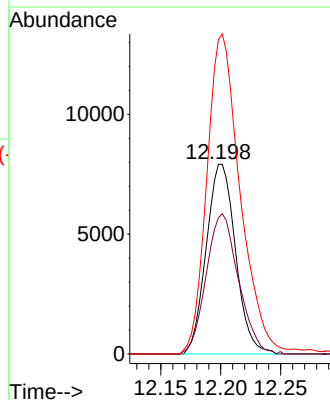
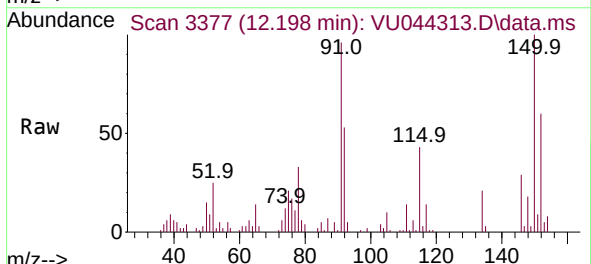
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

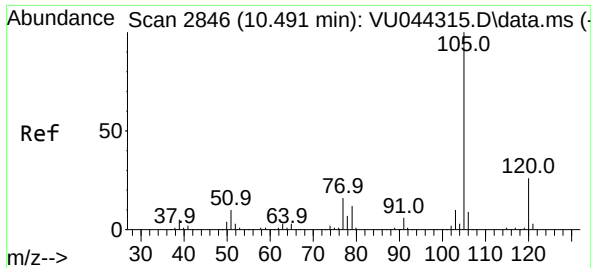
Tgt Ion:173 Resp: 10809
Ion Ratio Lower Upper
173 100
175 48.3 38.3 57.5
254 6.4 5.8 8.6



#68
1,2-Dichlorobenzene-d4
Concen: 1.141 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.004 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:152 Resp: 13444
Ion Ratio Lower Upper
152 100
115 81.4 0.0 257.0
150 192.1 0.0 630.2

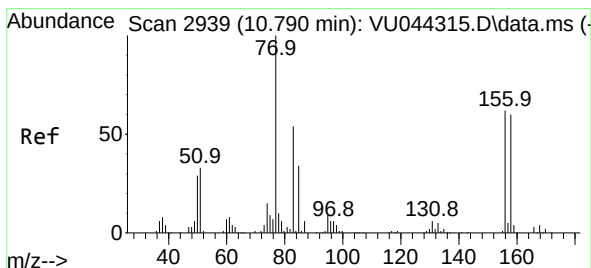
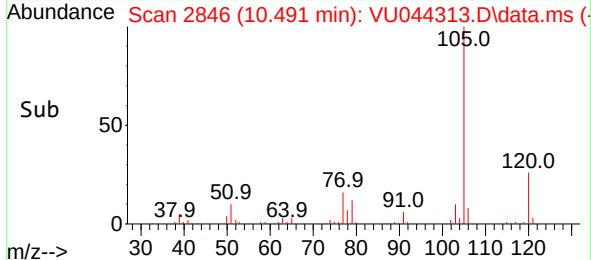
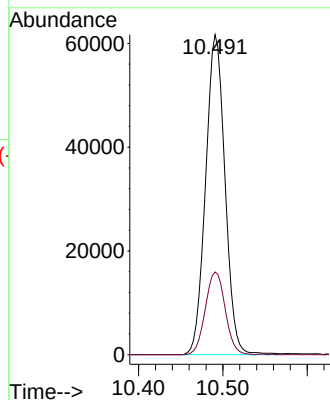
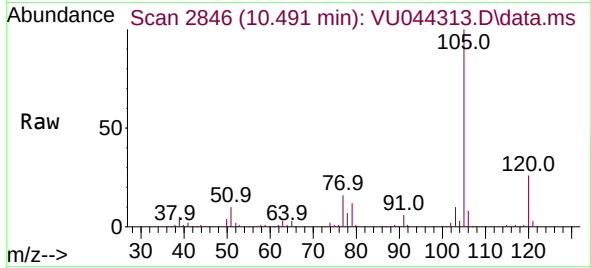




#69
Isopropylbenzene
Concen: 2.690 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

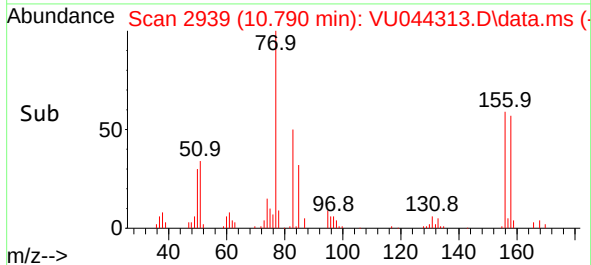
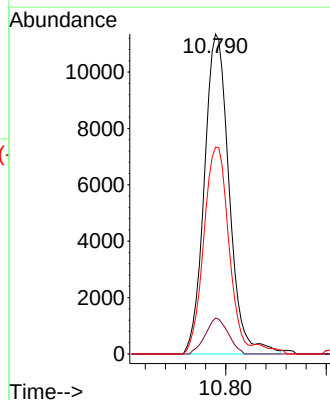
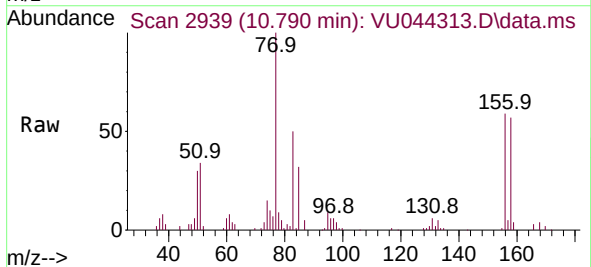
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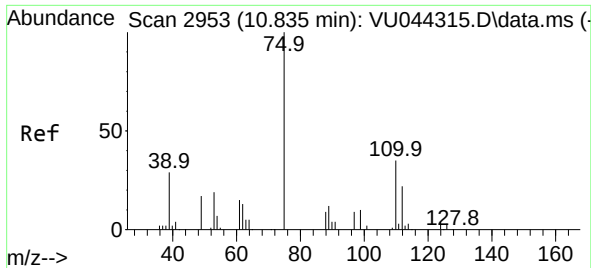
Tgt Ion:105 Resp: 98889
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#70
1,1,2,2-Tetrachloroethane
Concen: 2.062 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 83 Resp: 19456
Ion Ratio Lower Upper
83 100
131 10.2 8.2 12.2
85 65.0 50.8 76.2

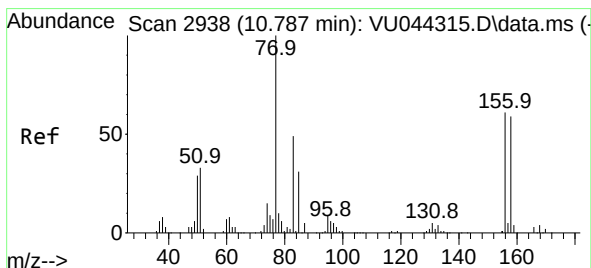
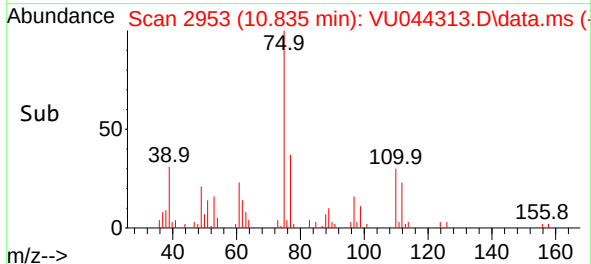
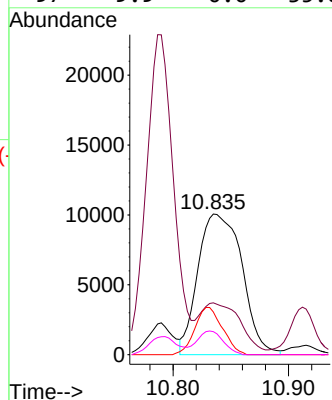
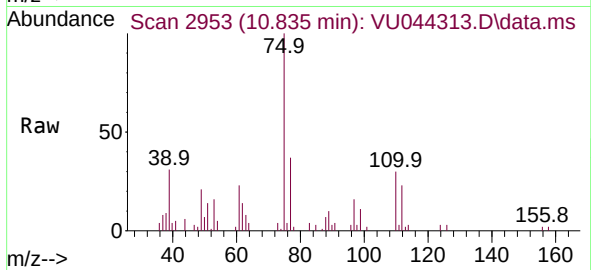




#71
1,2,3-Trichloropropane
Concen: 3.770 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

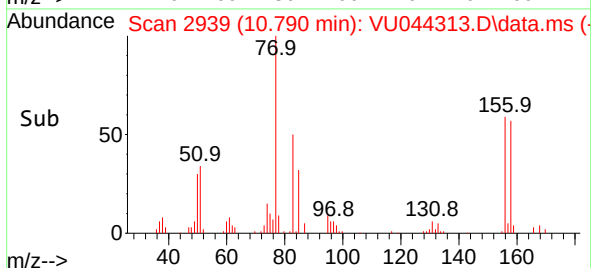
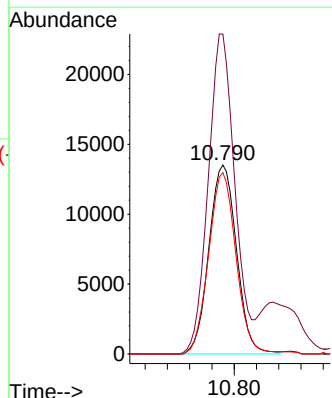
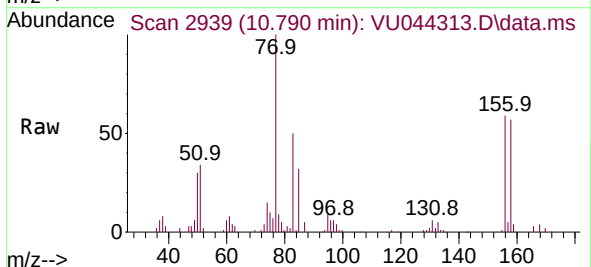
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

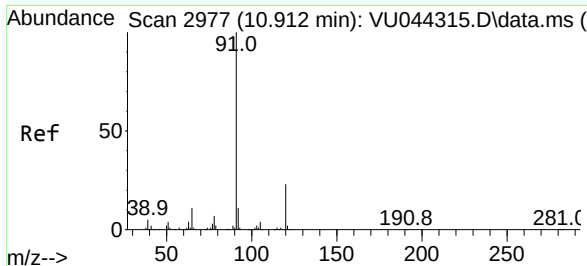
Tgt Ion:	75	Resp:	26735
Ion	Ratio	Lower	Upper
75	100		
77	32.3	0.0	111.4
110	21.1	0.0	74.6
97	9.9	0.0	35.8



#72
Bromobenzene
Concen: 2.501 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	156	Resp:	23302
Ion	Ratio	Lower	Upper
156	100		
77	161.8	0.0	324.2
158	95.5	0.0	192.4

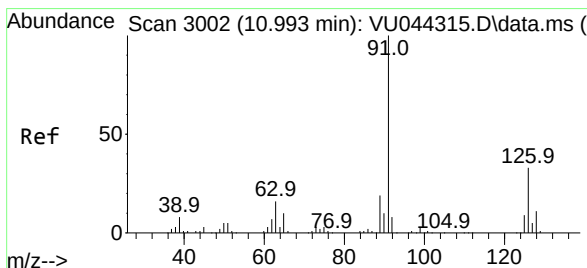
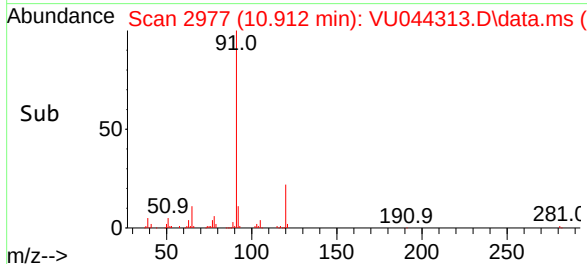
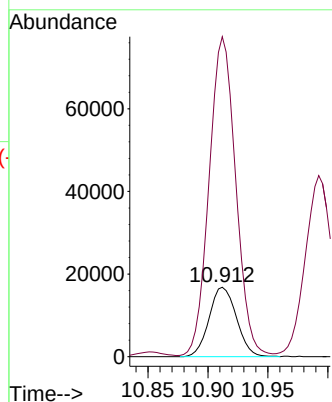
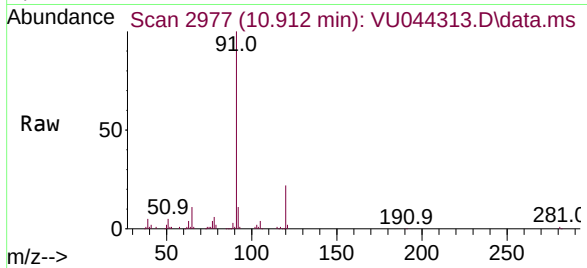




#73
n-propylbenzene
Concen: 2.609 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

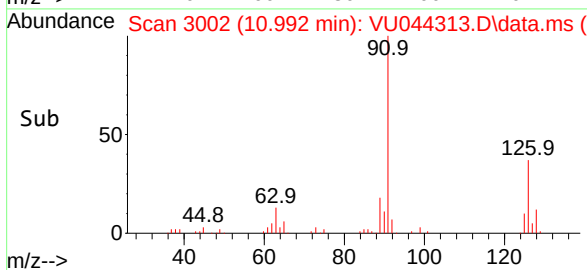
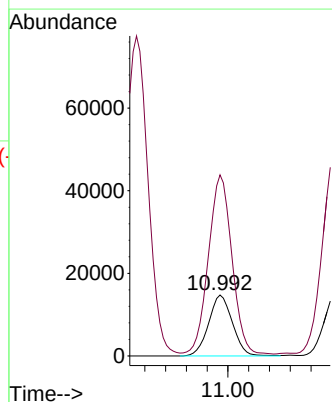
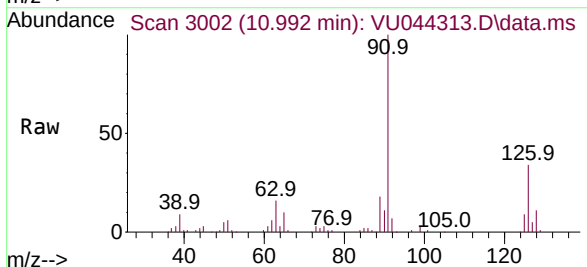
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

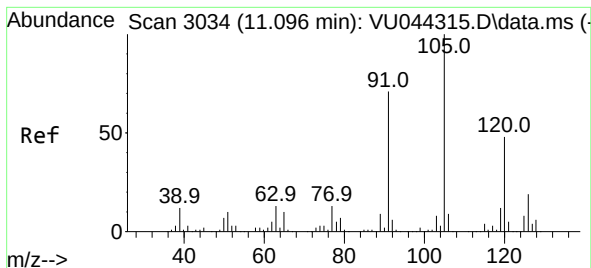
Tgt Ion:120 Resp: 26680
Ion Ratio Lower Upper
120 100
91 445.0 346.6 519.8



#74
2-Chlorotoluene
Concen: 2.563 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:126 Resp: 23443
Ion Ratio Lower Upper
126 100
91 290.4 0.0 593.2

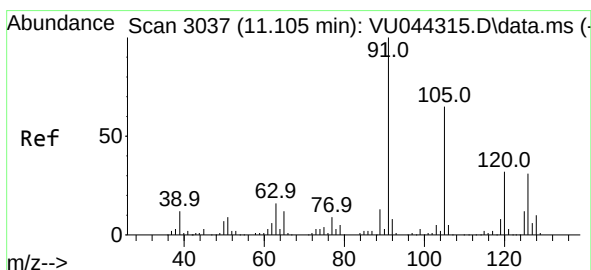
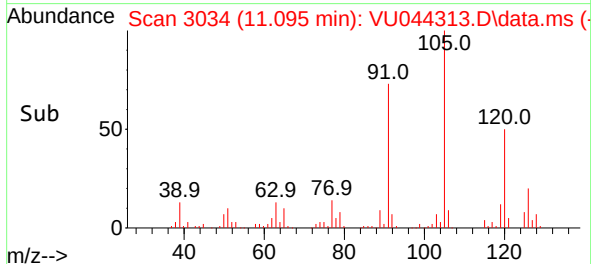
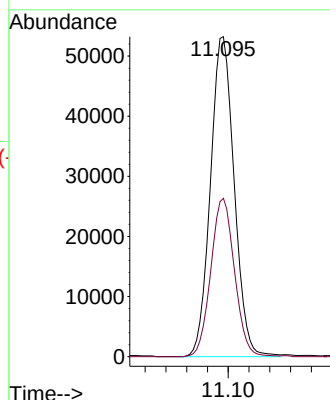
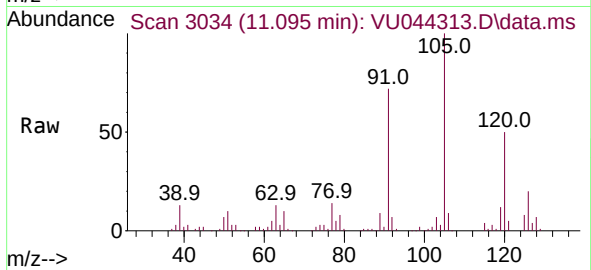




#75
1,3,5-Trimethylbenzene
Concen: 2.590 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

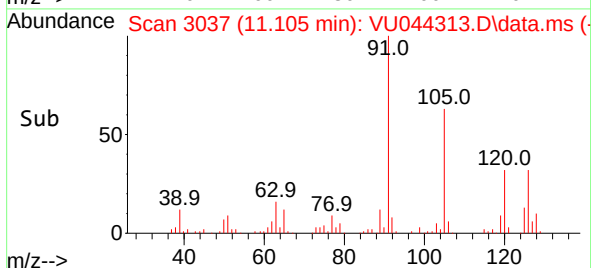
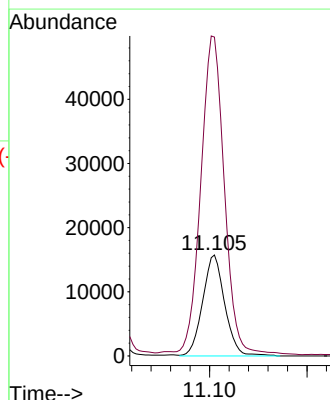
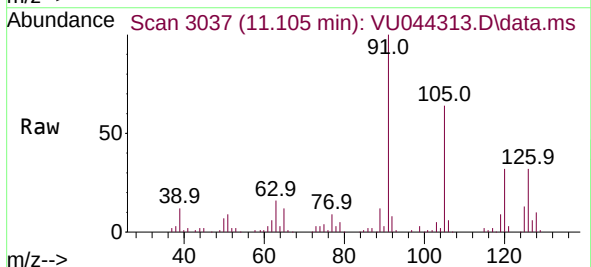
Instrument :
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ClientSampleId :
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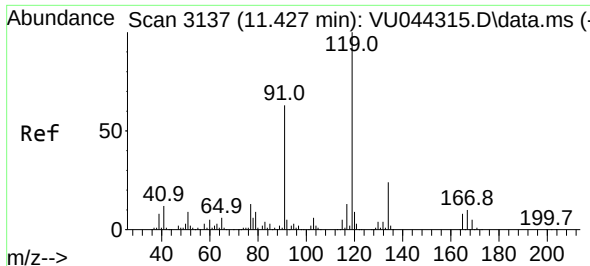
Tgt Ion:105 Resp: 84549
Ion Ratio Lower Upper
105 100
120 49.3 38.6 58.0



#76
4-Chlorotoluene
Concen: 2.520 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:126 Resp: 24780
Ion Ratio Lower Upper
126 100
91 336.6 0.0 692.4

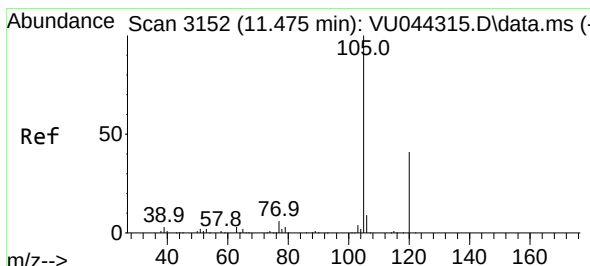
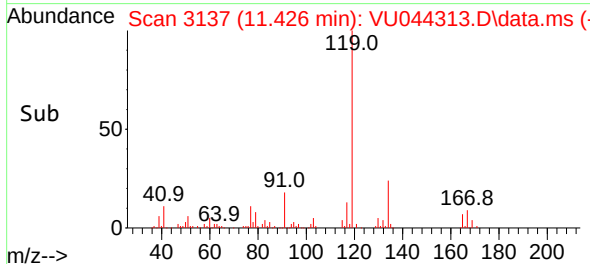
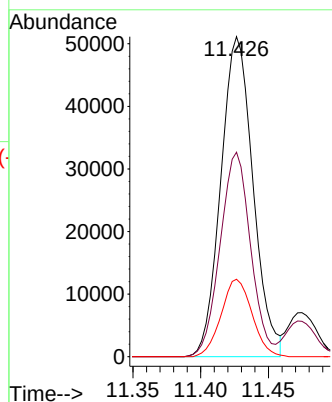
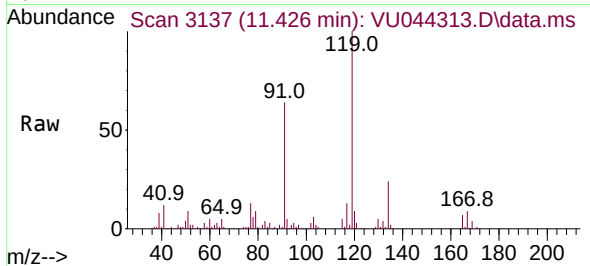




#77
tert-Butylbenzene
Concen: 2.662 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

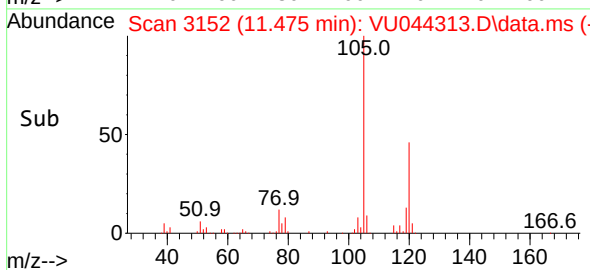
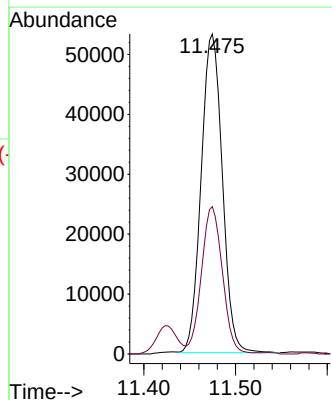
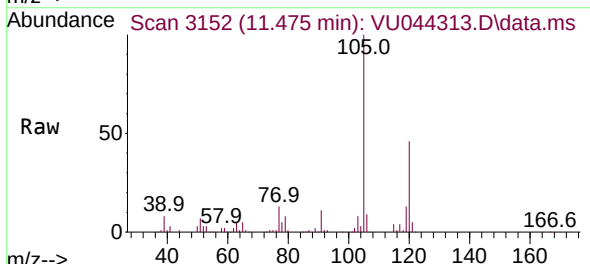
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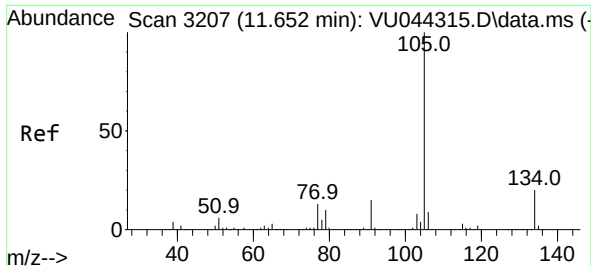
Tgt Ion:119 Resp: 84578
Ion Ratio Lower Upper
119 100
91 60.5 29.9 89.7
134 23.2 18.7 28.1



#78
1,2,4-Trimethylbenzene
Concen: 2.557 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:105 Resp: 85366
Ion Ratio Lower Upper
105 100
120 45.2 22.7 68.0

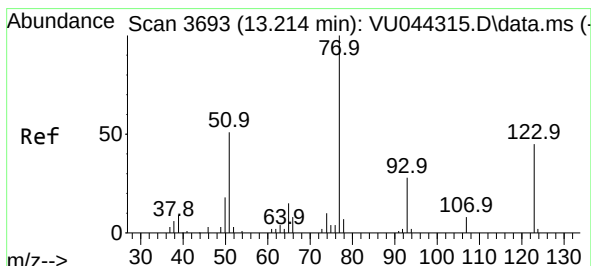
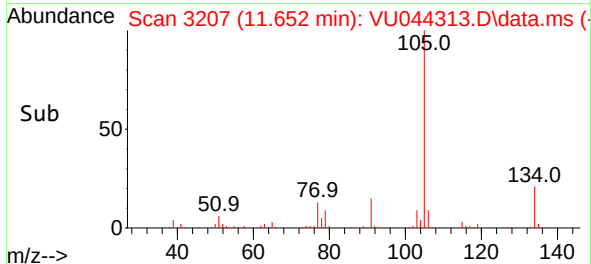
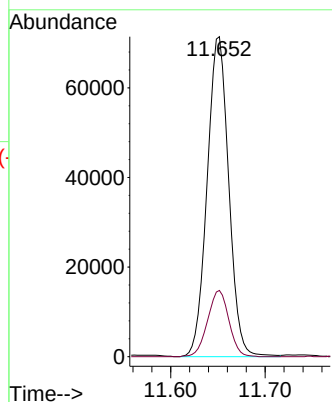
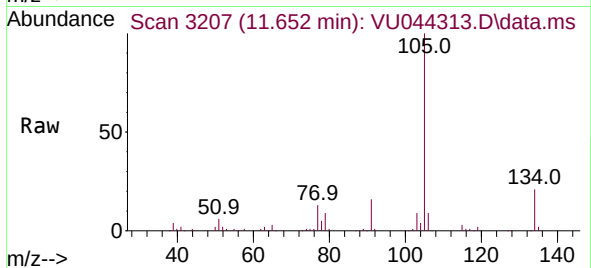




#79
 sec-Butylbenzene
 Concen: 2.580 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

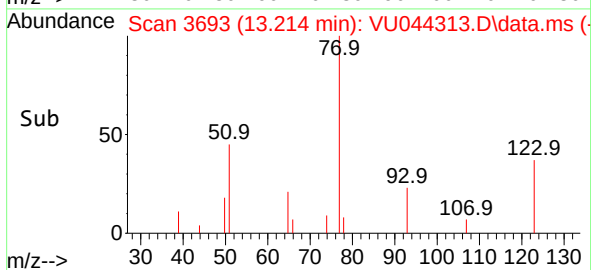
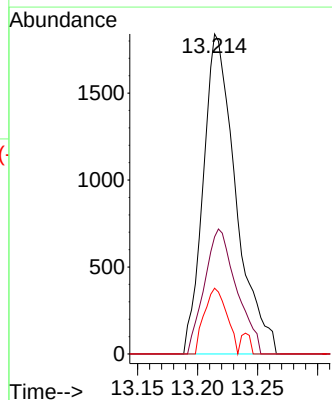
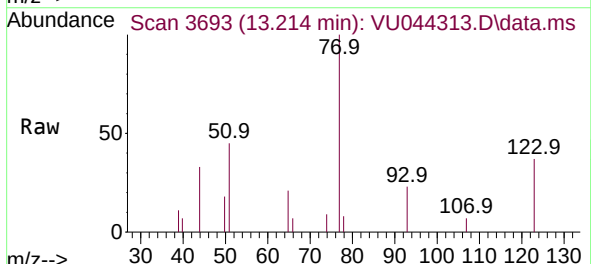
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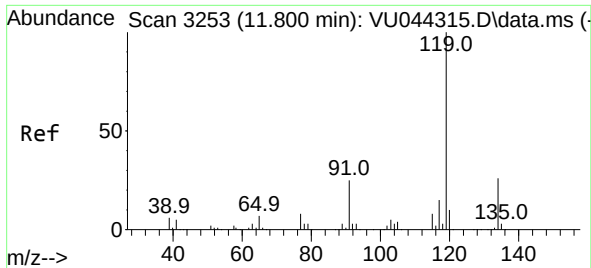
Tgt Ion:105 Resp: 113503
 Ion Ratio Lower Upper
 105 100
 134 20.4 16.1 24.1



#80
 Nitrobenzene
 Concen: 11.576 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044313.D
 Acq: 07 Jul 2021 12:34

Tgt Ion: 77 Resp: 3477
 Ion Ratio Lower Upper
 77 100
 123 38.5 19.0 67.4
 65 14.1 12.2 15.6

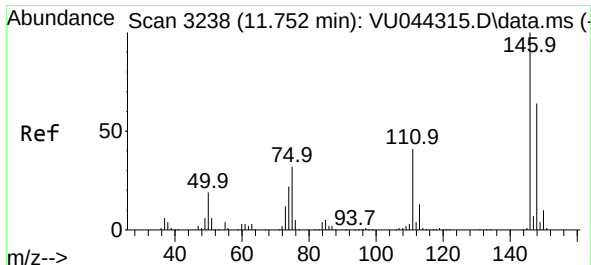
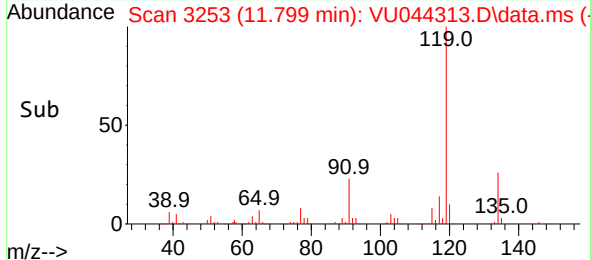
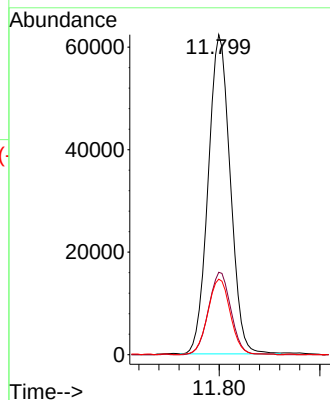
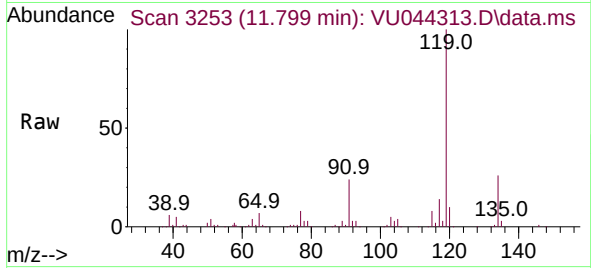




#81
p-Isopropyltoluene
Concen: 2.644 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

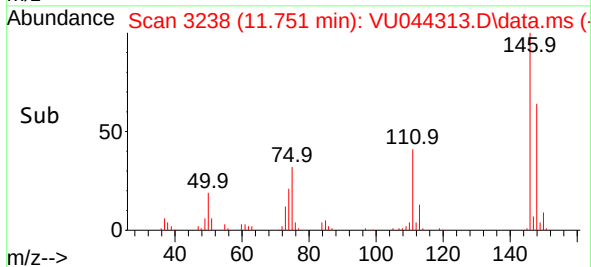
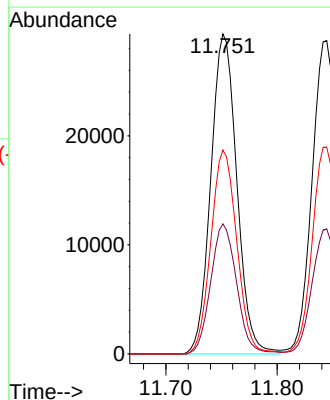
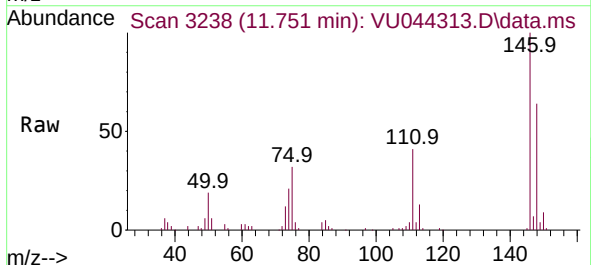
Instrument :
MSVOA_U
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VSTDIC002

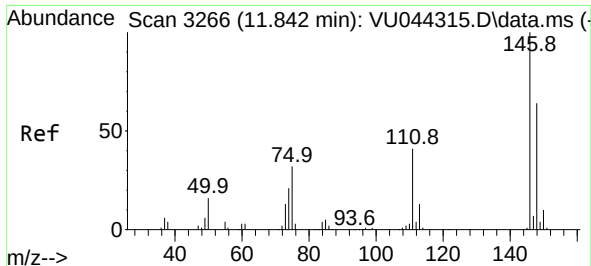
Tgt Ion:	119	Resp:	94857
Ion	Ratio	Lower	Upper
119	100		
134	26.2	21.0	31.4
91	24.4	19.4	29.2



#82
1,3-Dichlorobenzene
Concen: 2.373 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	146	Resp:	47602
Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.3	49.9
148	63.7	50.9	76.3

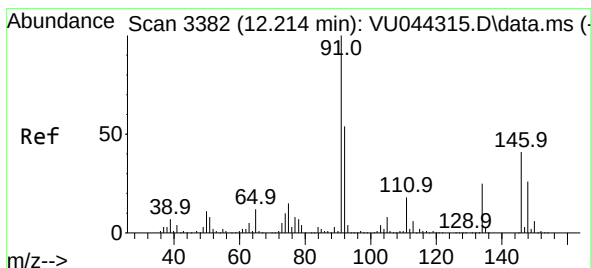
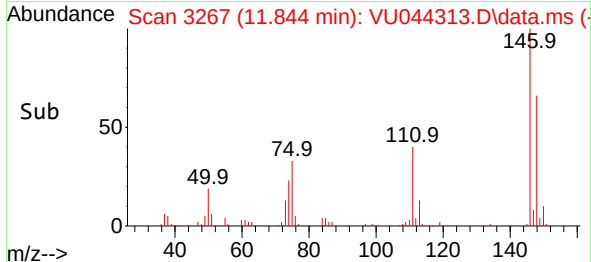
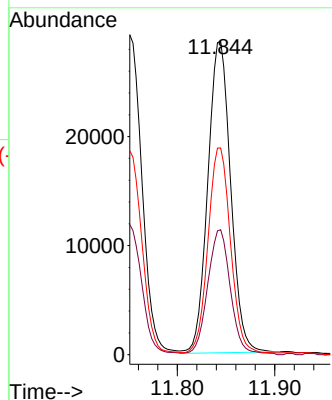
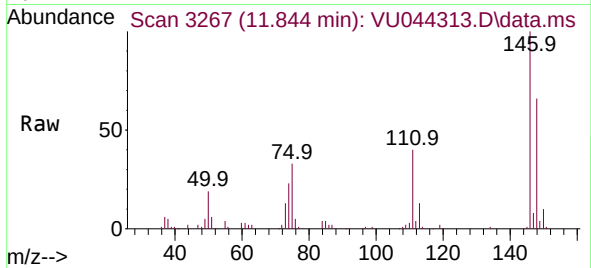




#83
1,4-Dichlorobenzene
Concen: 2.329 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

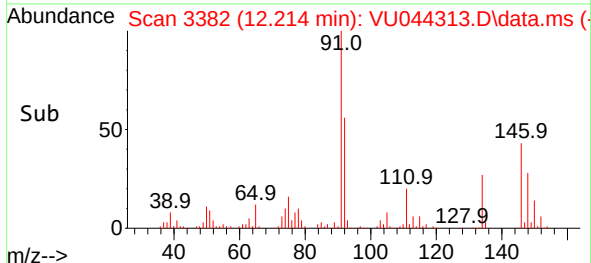
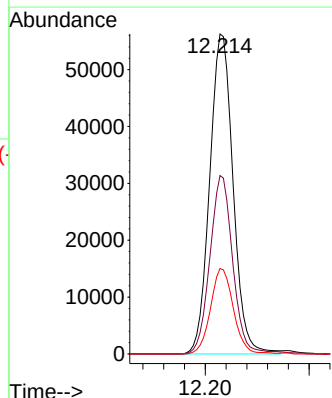
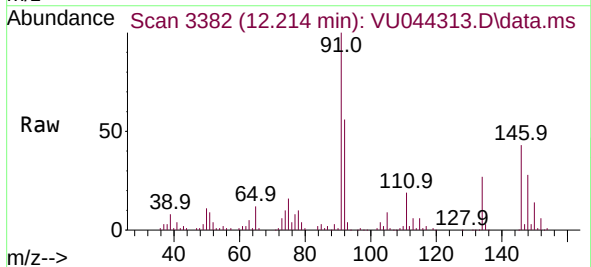
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

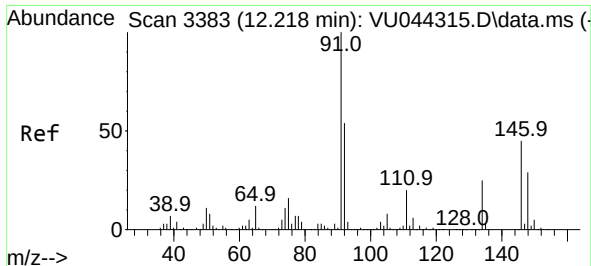
Tgt Ion:146 Resp: 46502
Ion Ratio Lower Upper
146 100
111 40.1 32.6 48.8
148 65.1 50.8 76.2



#84
n-Butylbenzene
Concen: 2.472 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 91 Resp: 87877
Ion Ratio Lower Upper
91 100
92 54.7 43.3 64.9
134 26.1 20.2 30.4

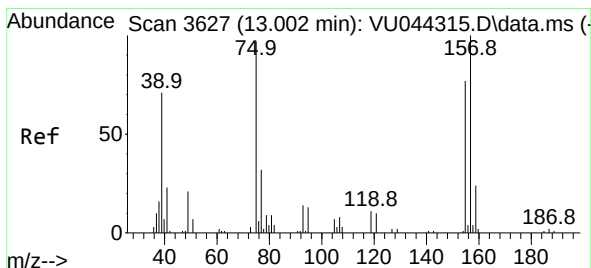
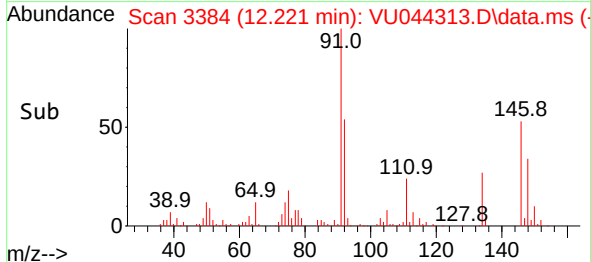
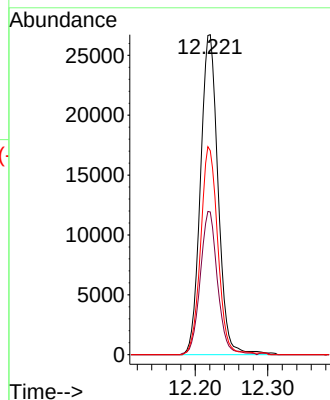
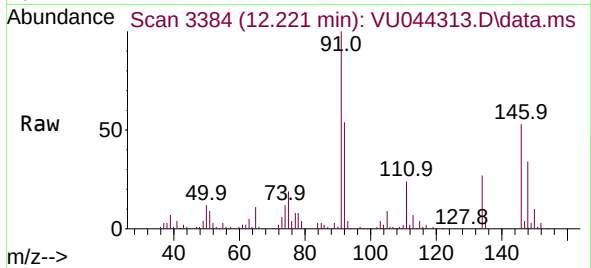




#85
1,2-Dichlorobenzene
Concen: 2.360 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

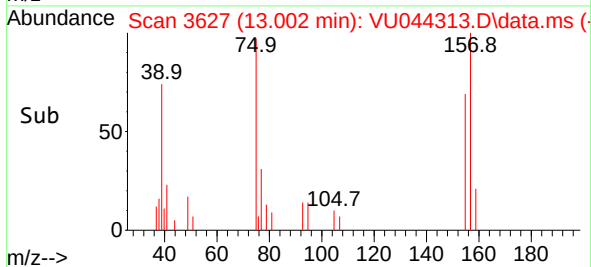
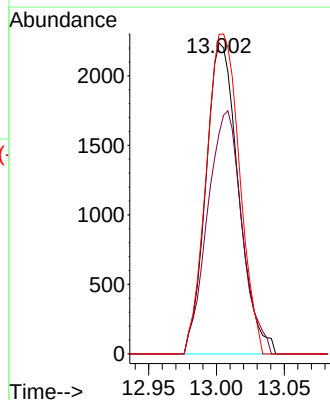
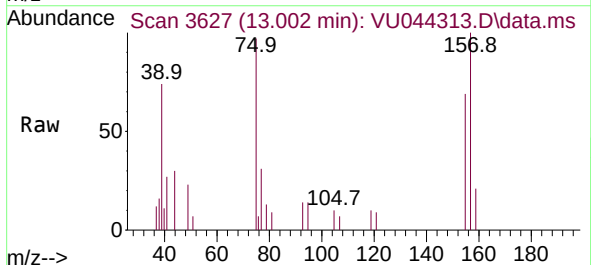
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

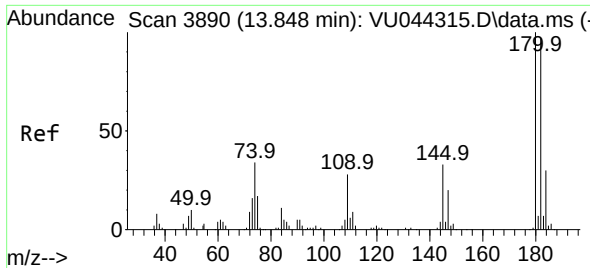
Tgt Ion:146 Resp: 45044
Ion Ratio Lower Upper
146 100
111 43.9 21.6 64.6
148 63.3 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 2.514 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion: 75 Resp: 3741
Ion Ratio Lower Upper
75 100
155 82.2 64.7 97.1
157 105.0 85.3 127.9

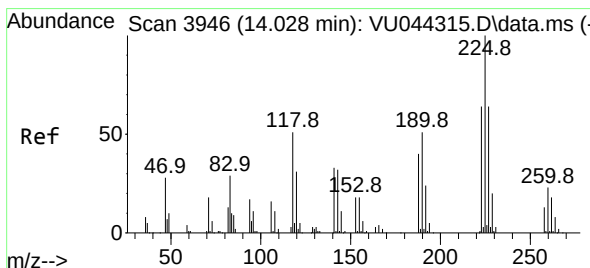
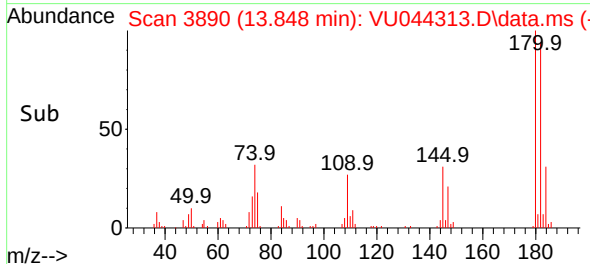
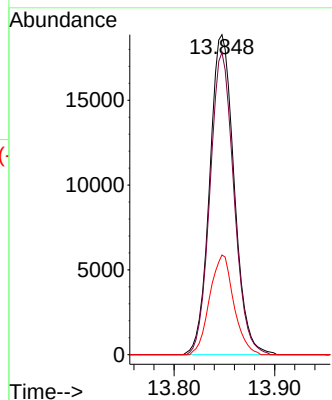
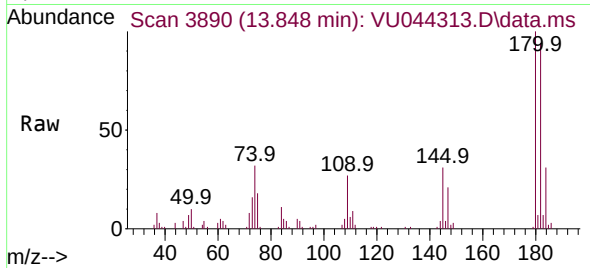




#87
1,2,4-Trichlorobenzene
Concen: 2.724 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

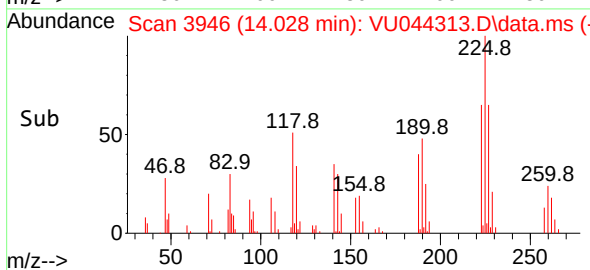
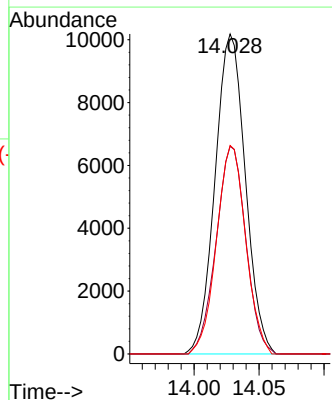
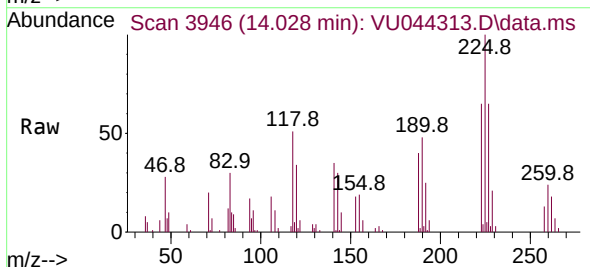
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

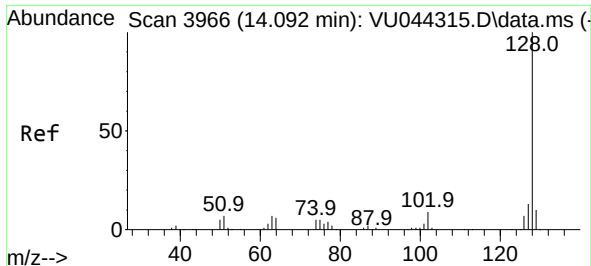
Tgt Ion:180 Resp: 31868
Ion Ratio Lower Upper
180 100
182 92.0 77.0 115.6
145 30.6 25.8 38.6



#88
Hexachlorobutadiene
Concen: 2.262 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:225 Resp: 16492
Ion Ratio Lower Upper
225 100
223 63.5 50.9 76.3
227 62.7 50.8 76.2

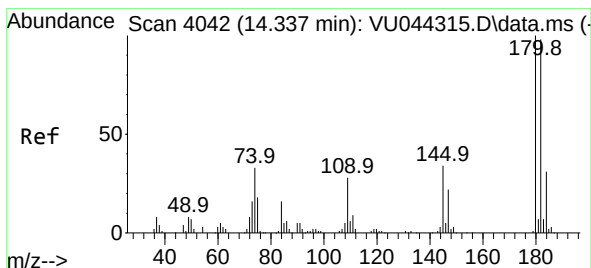
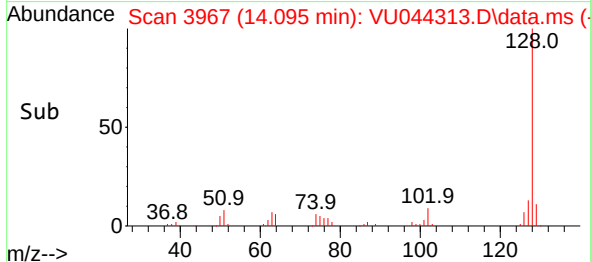
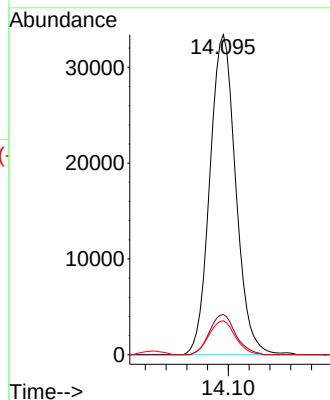
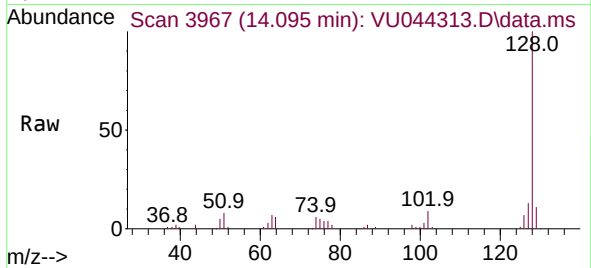




#89
Naphthalene
Concen: 2.779 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:	128	Resp:	57739
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	10.8	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 2.554 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044313.D
Acq: 07 Jul 2021 12:34

Tgt Ion:	180	Resp:	28188
Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.1	115.7
145	32.4	27.0	40.4

