

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044028.D
 Acq On : 02 Jun 2021 18:34
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Quant Time: Jun 03 05:56:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	18399	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6738	0.86	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6939	0.84	ug/l	0.00
Spiked Amount 1.000			Recovery	=	84.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	39109	5.36	ug/l	97
3) Chloromethane	1.527	50	40833	5.78	ug/l	100
4) Vinyl Chloride	1.610	62	39336	5.80	ug/l	100
5) Bromomethane	1.864	94	21680	5.05	ug/l	98
6) Chloroethane	1.941	64	22460	5.04	ug/l	98
7) Trichlorofluoromethane	2.147	101	44605	4.14	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	25863	4.67	ug/l	99
9) 1,1-Dichloroethene	2.591	96	24811	5.11	ug/l	98
10) Iodomethane	2.732	142	32493	4.38	ug/l	99
11) Allyl Chloride	2.935	41	39265	4.33	ug/l	99
12) Acrylonitrile	3.330	53	9210	6.89	ug/l	98
13) Acetone	2.639	43	11967	11.76	ug/l	100
14) Carbon Disulfide	2.803	76	82335	5.33	ug/l	100
15) Methylene Chloride	3.057	84	28651	4.85	ug/l	96
16) trans-1,2-Dichloroethene	3.363	96	26887	5.12	ug/l	94
17) 1,1-Dichloroethane	3.883	63	51018	4.77	ug/l	99
18) 2-Butanone	4.739	43	29078	15.40	ug/l	97
19) Cyclohexane	5.391	56	44682	4.80	ug/l	92
20) Methylcyclohexane	6.771	83	40534	5.04	ug/l	98
21) 2,2-Dichloropropane	4.678	77	39888	4.15	ug/l	99
22) cis-1,2-Dichloroethene	4.678	96	28607	4.84	ug/l	99
23) Diethyl Ether	2.388	59	19978	4.89	ug/l	99
24) tert-Butyl Alcohol	3.208	59	11869	42.81	ug/l #	89
25) Methyl tert-Butyl Ether	3.382	73	60252	4.26	ug/l	97
26) Bromochloromethane	4.989	128	12380	4.50	ug/l	97
27) Chloroform	5.102	83	49847	4.51	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	42353	4.28	ug/l	99
29) 1,1-Dichloropropene	5.533	75	39600	5.42	ug/l	100
30) Carbon Tetrachloride	5.530	117	37398	4.80	ug/l	99
31) Isopropyl Ether	4.018	45	80505	4.27	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	71861	4.28	ug/l	99
33) Tert-Amyl methyl ether	5.964	73	59375	4.81	ug/l	99
34) Propionitrile	4.803	54	7512	17.86	ug/l #	98
35) Benzene	5.784	78	115932	5.62	ug/l	99
36) 1,2-Dichloroethane	5.809	62	34680	4.54	ug/l	99
37) Trichloroethene	6.552	130	27021	5.02	ug/l	97
38) 1,2-Dichloropropane	6.803	63	31850	5.44	ug/l	99
39) Methacrylonitrile	4.996	41	9160	3.45	ug/l #	86
40) Methyl acrylate	4.870	55	12771	3.60	ug/l #	95
41) Tetrahydrofuran	5.083	42	7447	5.55	ug/l #	89
42) 1-Chlorobutane	5.465	56	57046	5.30	ug/l	98
43) Dibromomethane	6.931	93	15615	5.02	ug/l	98
44) Bromodichloromethane	7.118	83	38005	5.14	ug/l	100

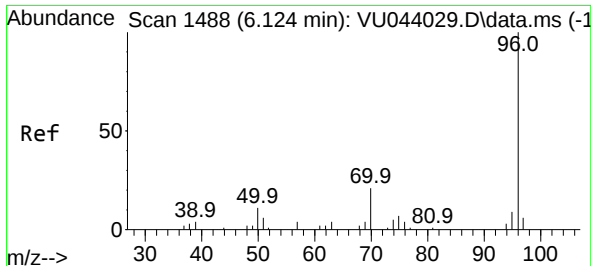
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044028.D
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Time: Jun 03 05:56:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U060221DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	88067	19.60	ug/l	98
46) t-1,4-Dichloro-2-butene	10.835	75	35752	24.31	ug/l #	55
47) Methyl methacrylate	6.980	69	27653	10.05	ug/l	99
48) Ethyl methacrylate	8.349	69	24247	4.50	ug/l	99
49) Toluene	7.976	92	67979	5.40	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	33014	5.02	ug/l	99
51) cis-1,3-Dichloropropene	7.620	75	37179	5.01	ug/l	99
52) 1,1,2-Trichloroethane	8.411	97	22751	5.21	ug/l	98
53) 1,3-Dichloropropane	8.587	76	39911	5.30	ug/l	100
54) 2-Hexanone	8.703	43	61432	19.28	ug/l	98
55) Dibromochloromethane	8.819	129	24609	4.85	ug/l	98
56) 1,2-Dibromoethane	8.935	107	19990	4.70	ug/l	100
58) Tetrachloroethene	8.562	164	25556	4.44	ug/l	96
59) Chlorobenzene	9.456	112	68573	4.91	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	26176	4.85	ug/l	99
61) Pentachloroethane	11.436	117	21140	5.08	ug/l	96
62) Hexachloroethane	12.484	117	20732	4.86	ug/l	99
63) Ethyl Benzene	9.578	91	118245	4.96	ug/l	99
64) m/p-Xylenes	9.703	106	100424	10.86	ug/l	100
65) o-Xylene	10.108	106	45507	5.12	ug/l	99
66) Styrene	10.121	104	81811	5.37	ug/l	100
67) Bromoform	10.301	173	13252	4.15	ug/l	98
69) Isopropylbenzene	10.491	105	117899	4.91	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	29640	5.21	ug/l	100
71) 1,2,3-Trichloropropane	10.835	75	35752	7.98	ug/l	79
72) Bromobenzene	10.790	156	29053	4.41	ug/l	99
73) n-propylbenzene	10.912	120	34563	5.13	ug/l	98
74) 2-Chlorotoluene	10.992	126	30719	5.05	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	113631	5.31	ug/l	99
76) 4-Chlorotoluene	11.105	126	33366	5.19	ug/l	99
77) tert-Butylbenzene	11.430	119	99999	4.74	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	116283	5.26	ug/l	100
79) sec-Butylbenzene	11.652	105	146962	5.13	ug/l	100
80) Nitrobenzene	13.217	77	4030	26.32	ug/l #	98
81) p-Isopropyltoluene	11.799	119	121006	5.04	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	63101	4.77	ug/l	100
83) 1,4-Dichlorobenzene	11.844	146	63813	4.80	ug/l	99
84) n-Butylbenzene	12.217	91	117563	5.10	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	61652	4.77	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	4515	4.42	ug/l	95
87) 1,2,4-Trichlorobenzene	13.848	180	33142	3.91	ug/l	98
88) Hexachlorobutadiene	14.028	225	22079	3.89	ug/l	98
89) Naphthalene	14.095	128	55035	3.96	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	33542	4.14	ug/l	99

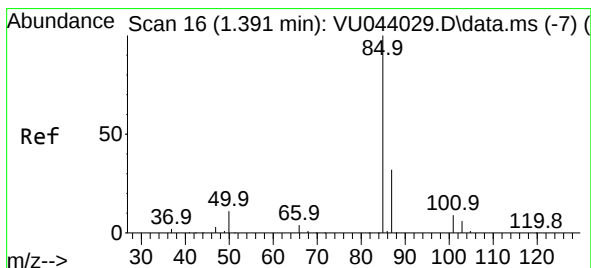
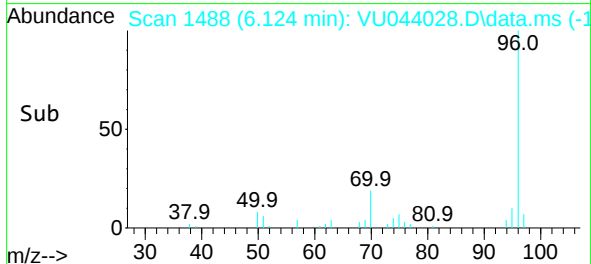
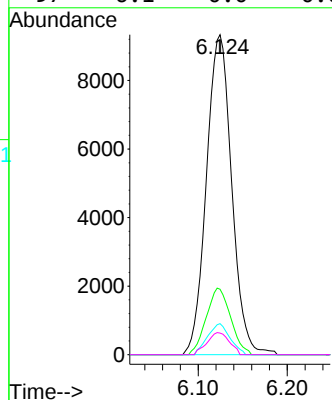
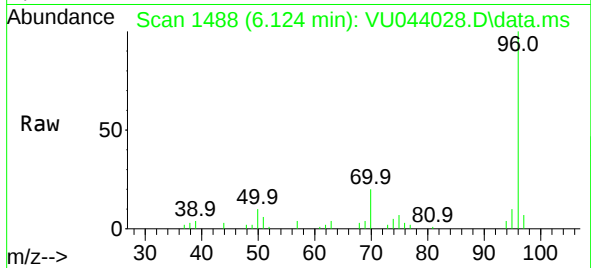
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

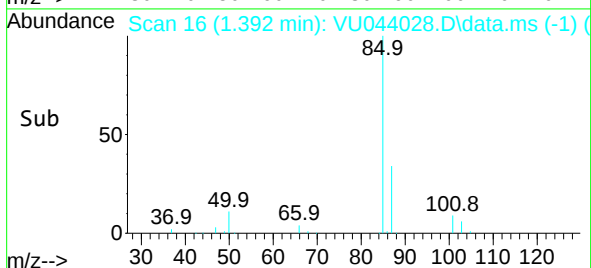
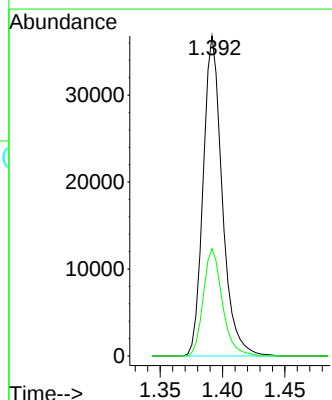
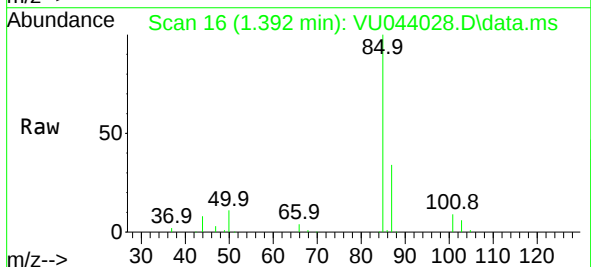
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

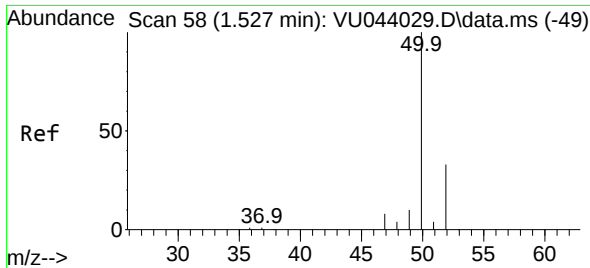
Tgt Ion:	96	Resp:	18399
Ion	Ratio	Lower	Upper
96	100		
70	20.1	16.6	25.0
95	8.6	7.0	10.4
97	6.1	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 5.36 ug/l
RT: 1.392 min Scan# 16
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	85	Resp:	39109
Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.0	48.0

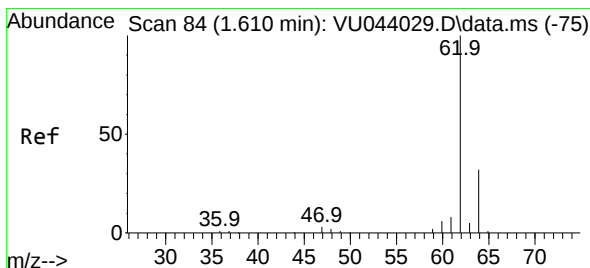
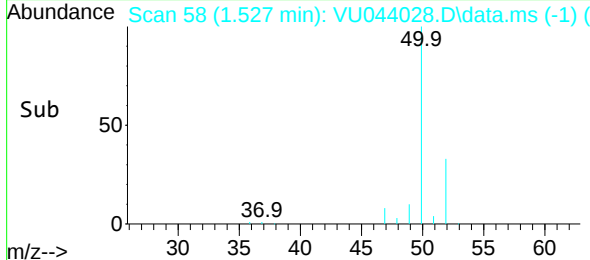
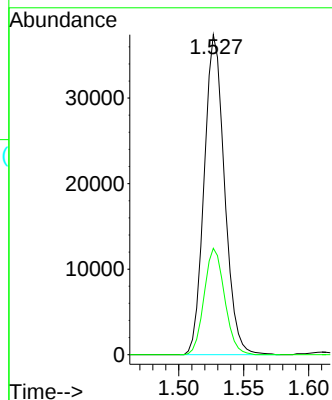
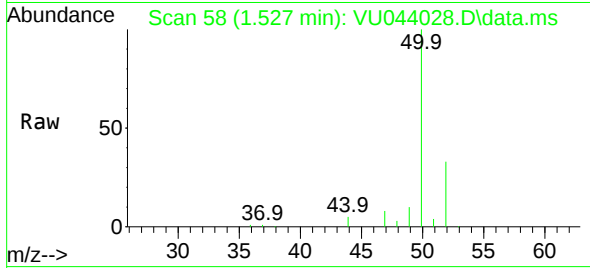




#3
Chloromethane
Concen: 5.78 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

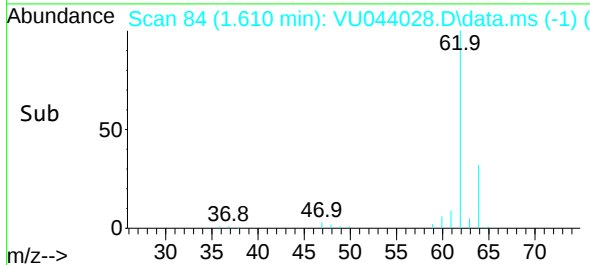
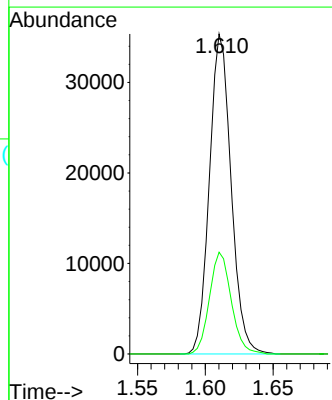
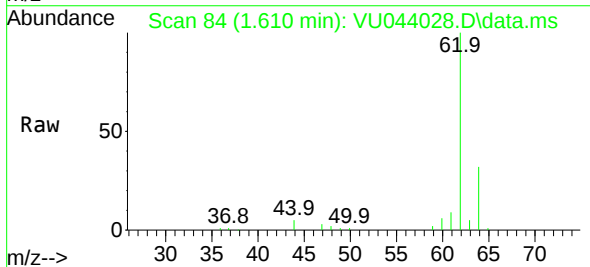
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

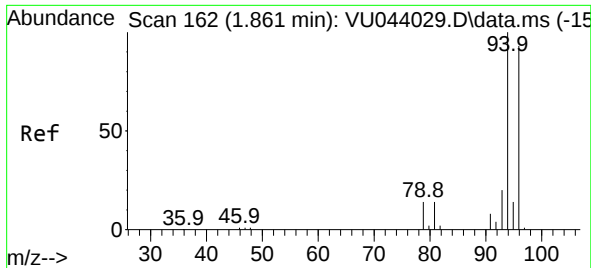
Tgt Ion: 50 Resp: 40833
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 5.80 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 62 Resp: 39336
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4

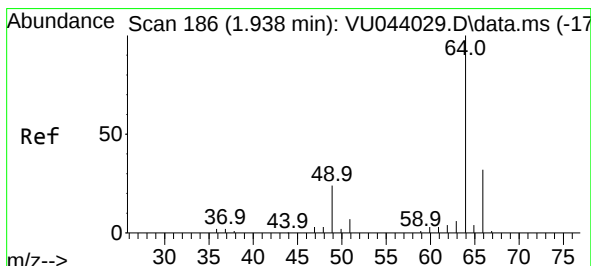
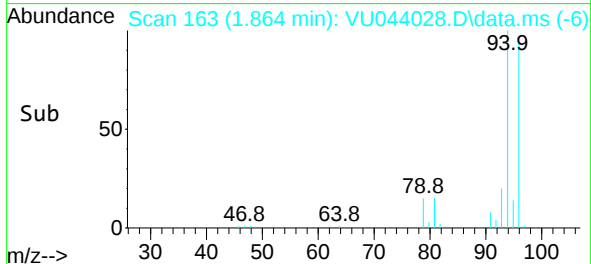
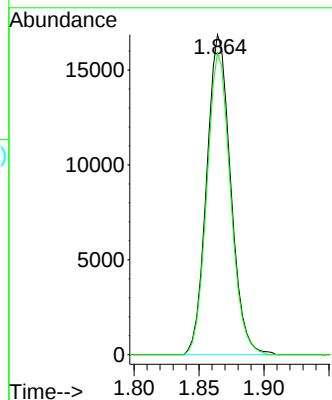
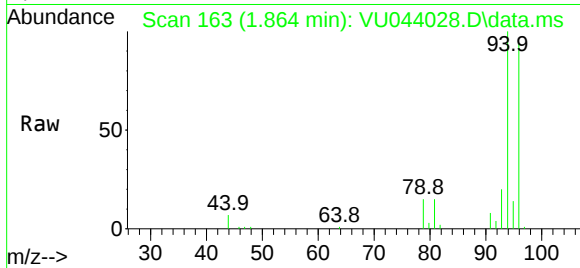




#5
Bromomethane
Concen: 5.05 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

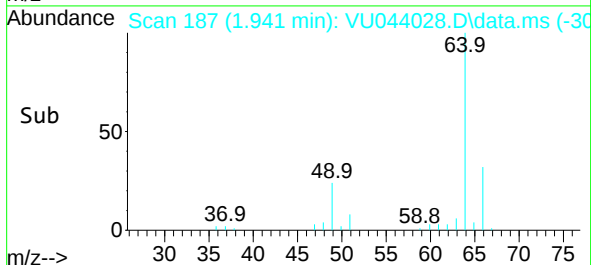
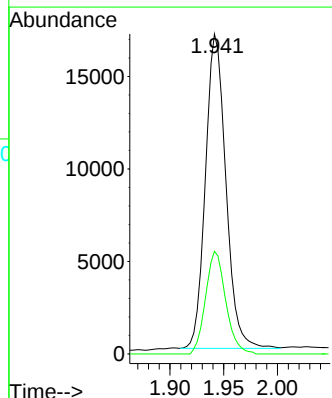
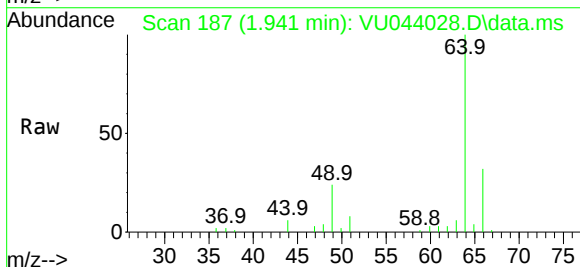
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

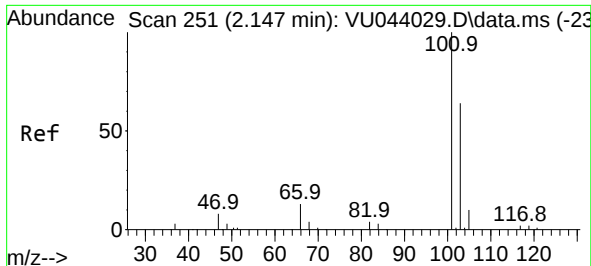
Tgt Ion: 94 Resp: 21680
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1



#6
Chloroethane
Concen: 5.04 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 64 Resp: 22460
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0

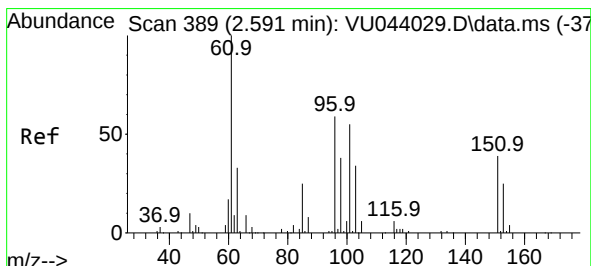
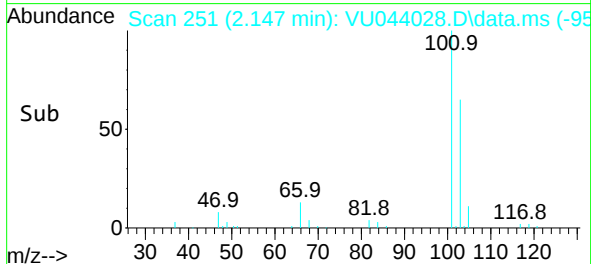
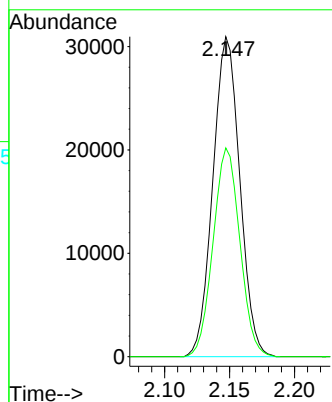
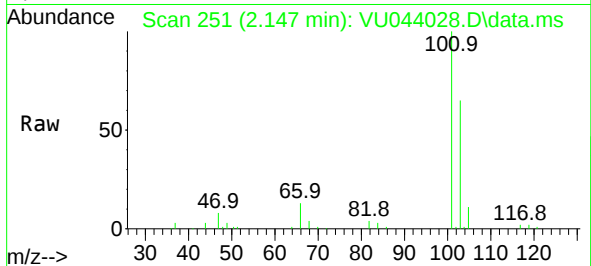




#7
 Trichlorofluoromethane
 Concen: 4.14 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. 0.000 min
 Lab File: VU044028.D
 Acq: 02 Jun 2021 18:34

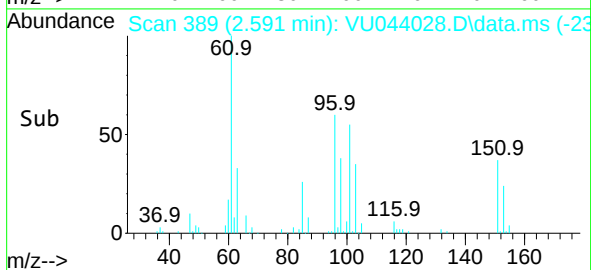
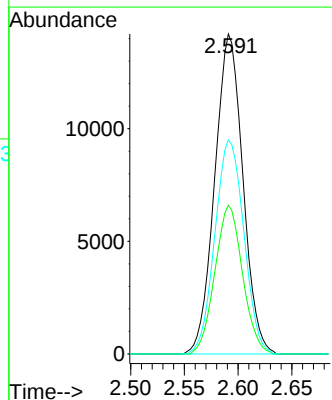
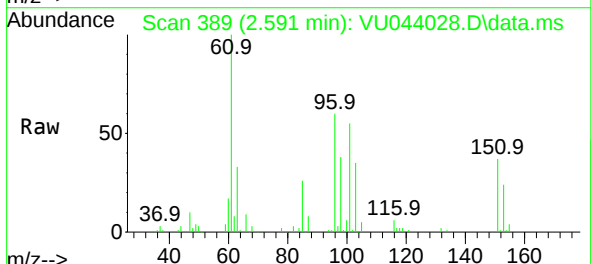
Instrument :
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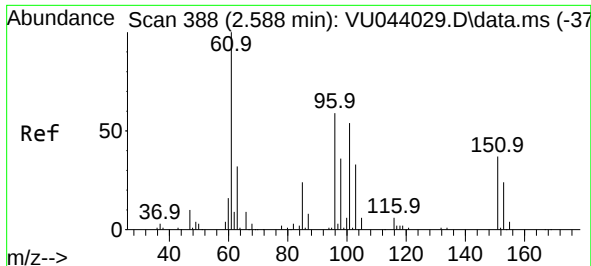
Tgt Ion:101 Resp: 44605
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.67 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. 0.000 min
 Lab File: VU044028.D
 Acq: 02 Jun 2021 18:34

Tgt Ion:101 Resp: 25863
 Ion Ratio Lower Upper
 101 100
 85 45.6 35.8 53.6
 151 68.9 55.8 83.6

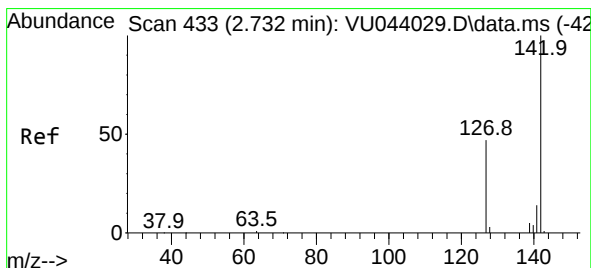
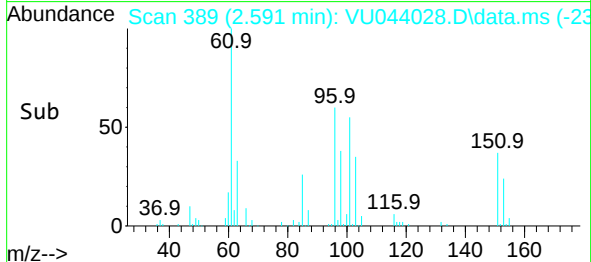
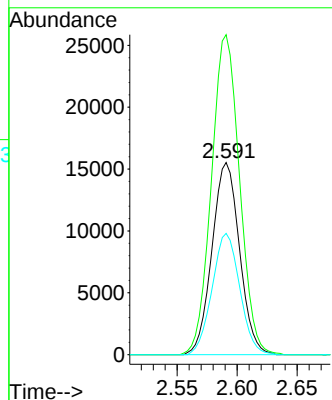
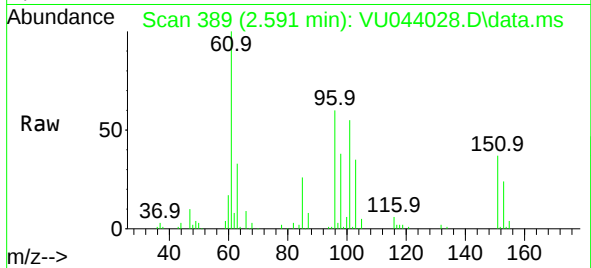




#9
1,1-Dichloroethene
Concen: 5.11 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

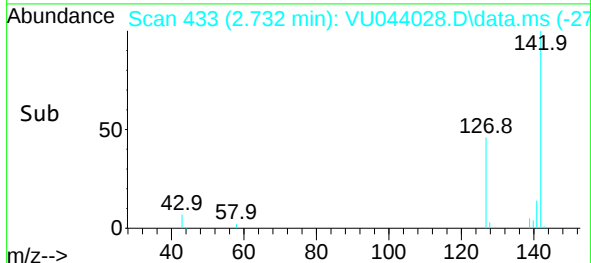
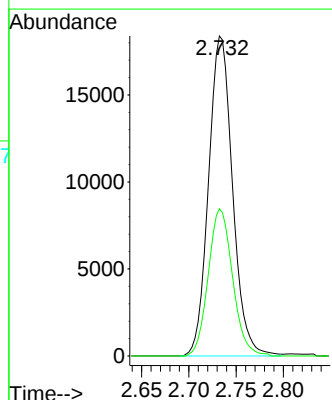
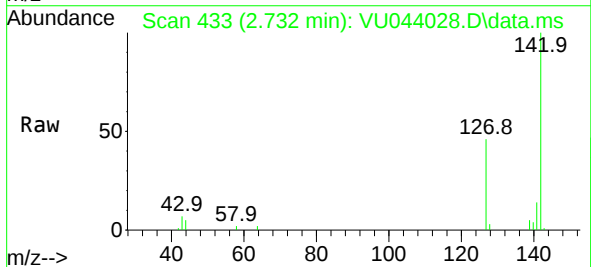
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

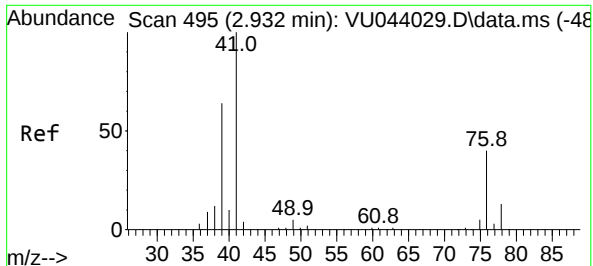
Tgt Ion: 96 Resp: 24811
Ion Ratio Lower Upper
96 100
61 166.5 0.0 510.9
98 63.1 0.0 124.2



#10
Iodomethane
Concen: 4.38 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 142 Resp: 32493
Ion Ratio Lower Upper
142 100
127 46.6 37.5 56.3





#11

Allyl Chloride

Concen: 4.33 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Instrument :

MSVOA_U

ClientSampleId :

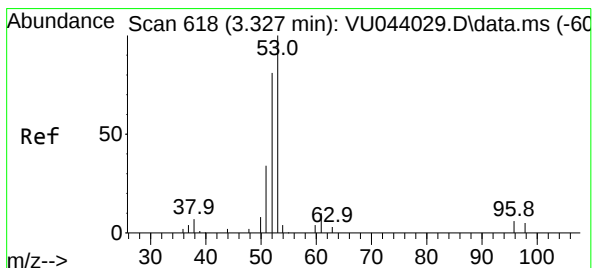
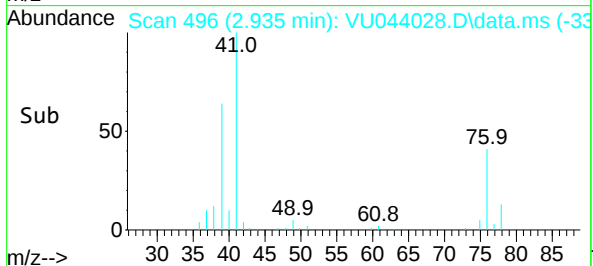
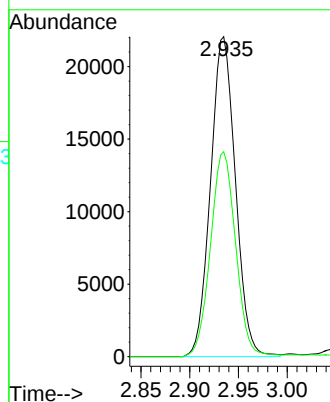
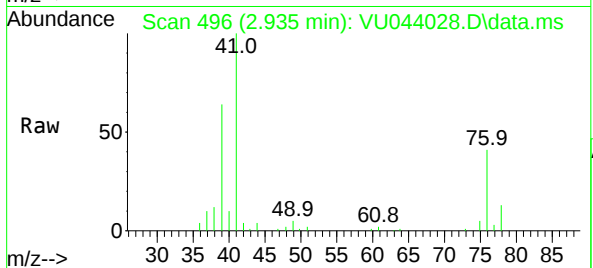
VSTDIC005

Tgt Ion: 41 Resp: 39265

Ion Ratio Lower Upper

41 100

39 64.7 51.4 77.2



#12

Acrylonitrile

Concen: 6.89 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

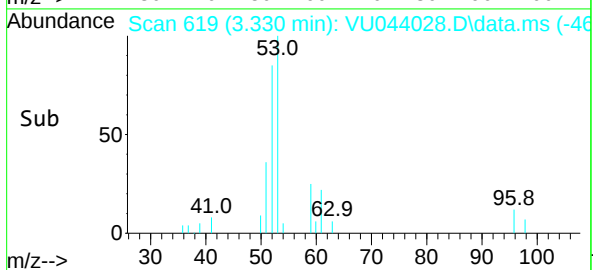
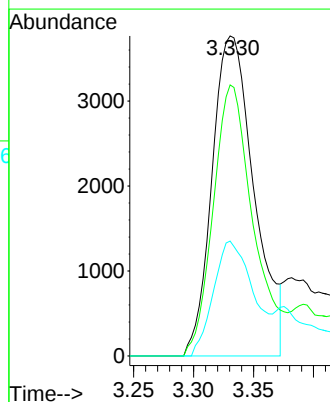
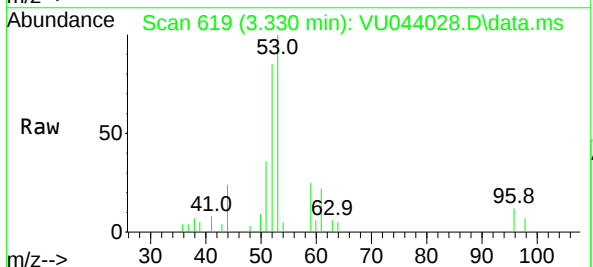
Tgt Ion: 53 Resp: 9210

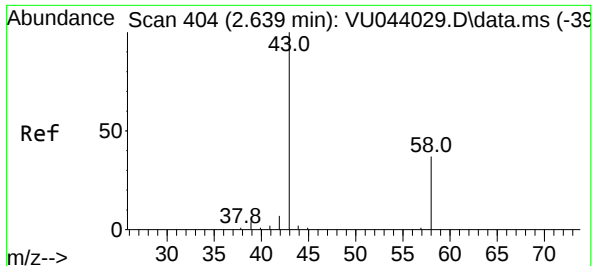
Ion Ratio Lower Upper

53 100

52 81.5 66.7 100.1

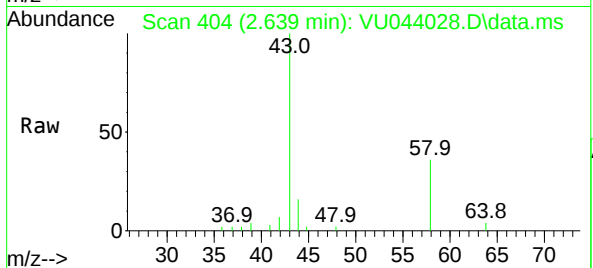
51 34.4 28.2 42.4



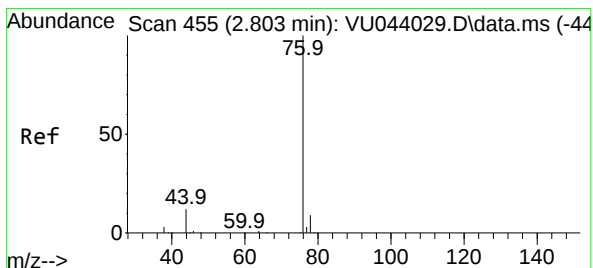
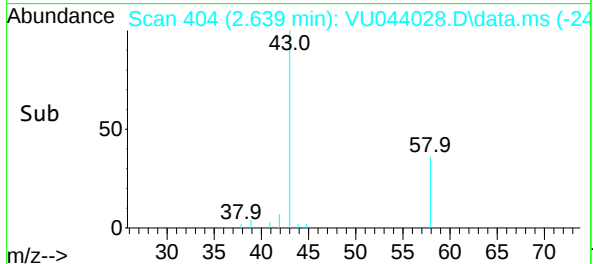
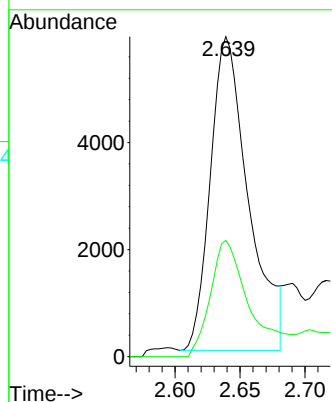


#13
Acetone
Concen: 11.76 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

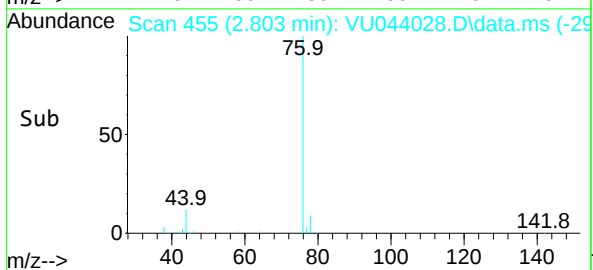
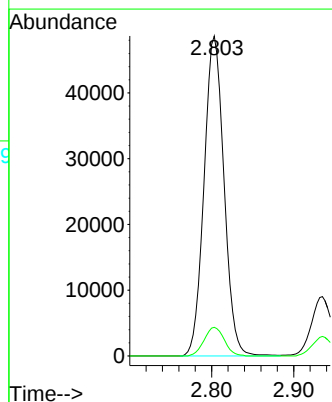
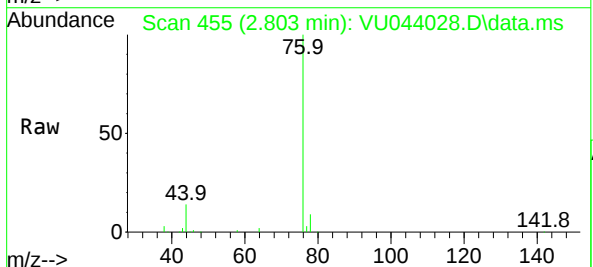


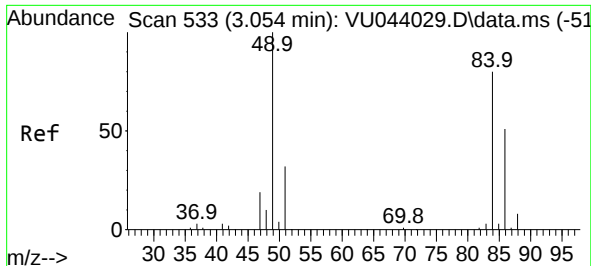
Tgt Ion: 43 Resp: 11967
Ion Ratio Lower Upper
43 100
58 37.1 29.8 44.6



#14
Carbon Disulfide
Concen: 5.33 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 76 Resp: 82335
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#15

Methylene Chloride

Concen: 4.85 ug/l

RT: 3.057 min Scan# 534

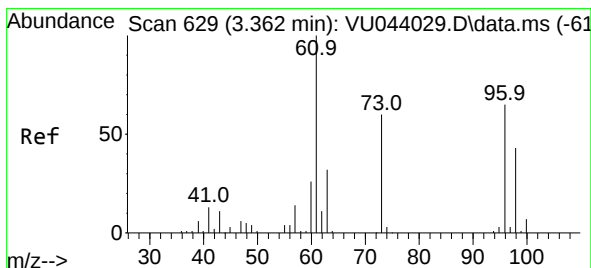
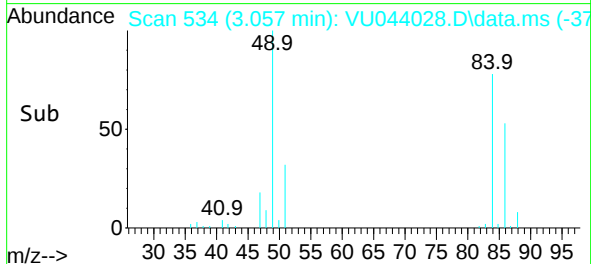
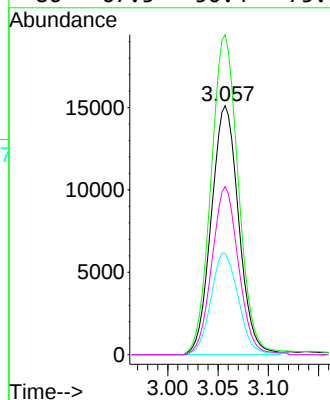
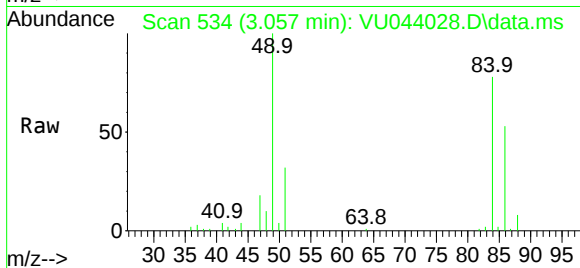
Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 84 Resp: 28651

Ion	Ratio	Lower	Upper
84	100		
49	128.6	99.5	149.3
51	40.7	0.0	80.0
86	67.5	50.4	75.6



#16

trans-1,2-Dichloroethene

Concen: 5.12 ug/l

RT: 3.363 min Scan# 629

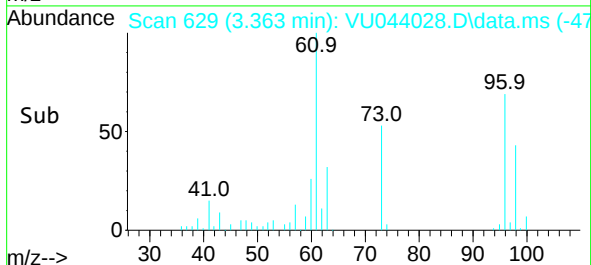
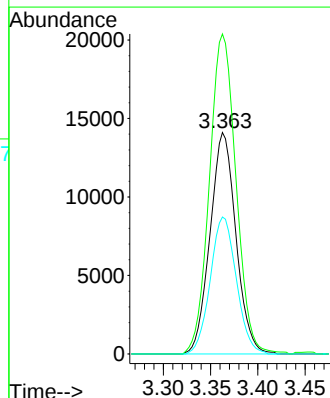
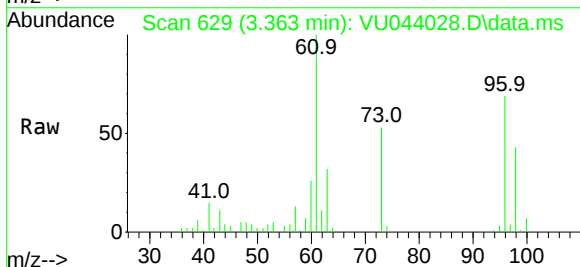
Delta R.T. 0.000 min

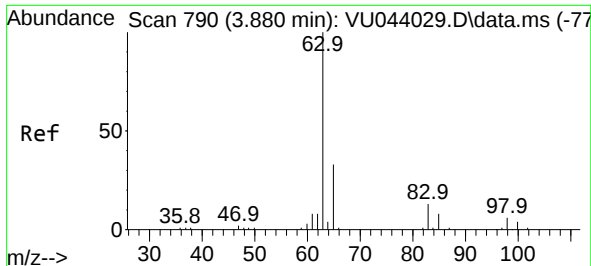
Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 96 Resp: 26887

Ion	Ratio	Lower	Upper
96	100		
61	144.5	122.2	183.4
98	61.9	52.0	78.0

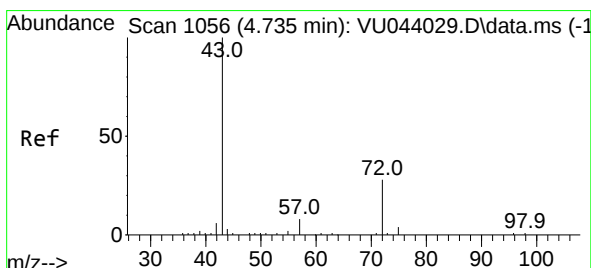
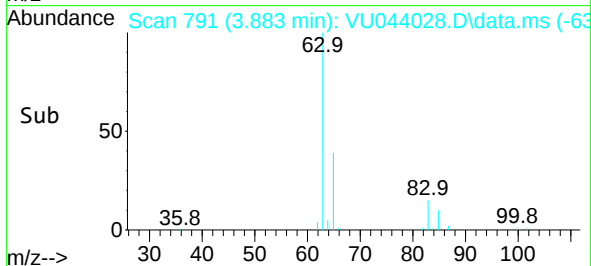
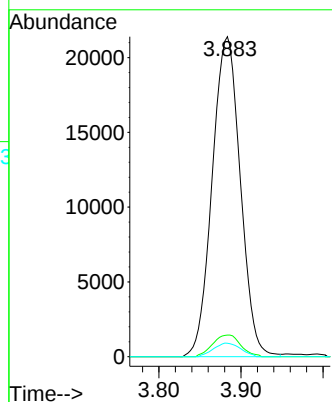
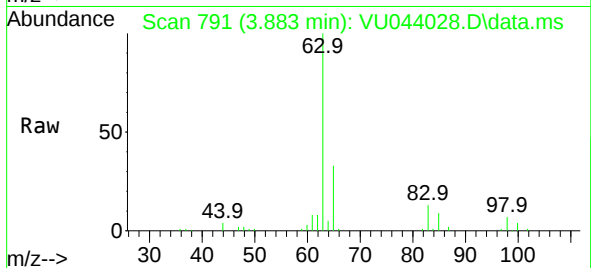




#17
1,1-Dichloroethane
Concen: 4.77 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

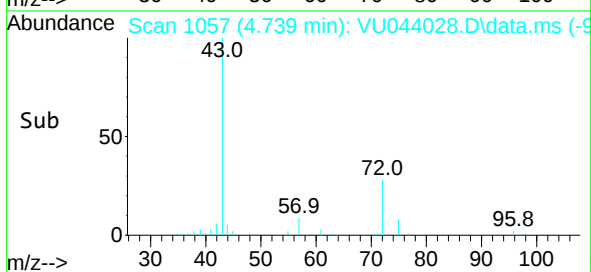
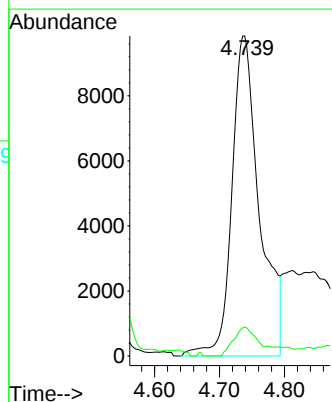
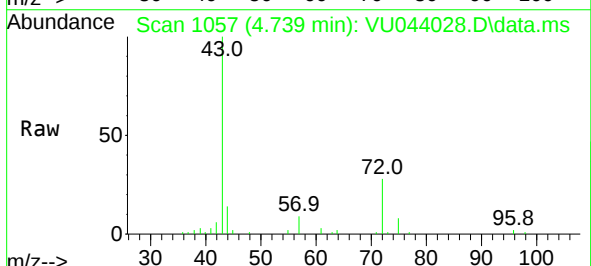
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

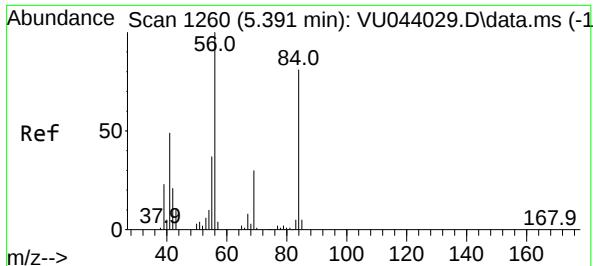
Tgt Ion: 63 Resp: 51018
Ion Ratio Lower Upper
63 100
98 6.7 3.1 9.3
100 4.2 2.1 6.5



#18
2-Butanone
Concen: 15.40 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 43 Resp: 29078
Ion Ratio Lower Upper
43 100
57 7.3 0.0 16.8





#19

Cyclohexane

Concen: 4.80 ug/l

RT: 5.391 min Scan# 1260

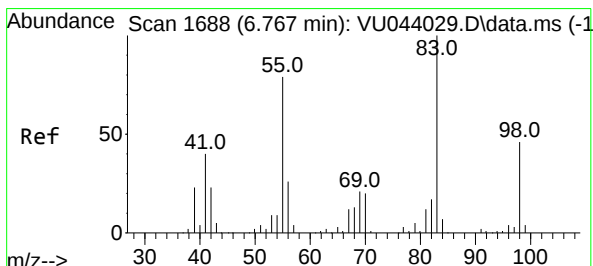
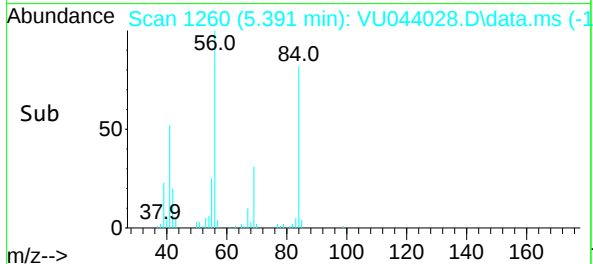
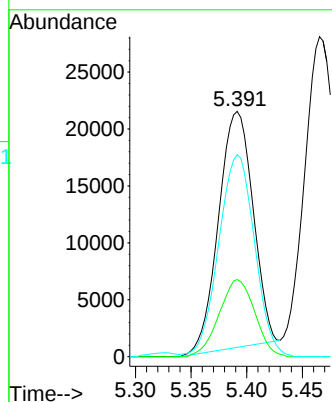
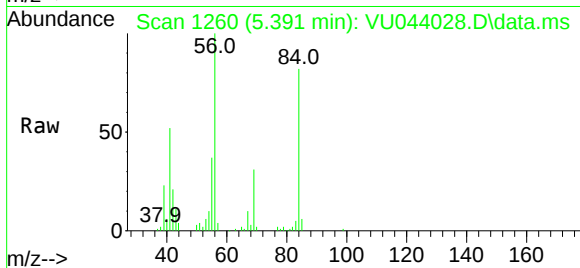
Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 56	Resp: 44682
Ion Ratio	Lower Upper
56 100	
69 33.8	23.8 35.8
84 87.8	64.5 96.7



#20

Methylcyclohexane

Concen: 5.04 ug/l

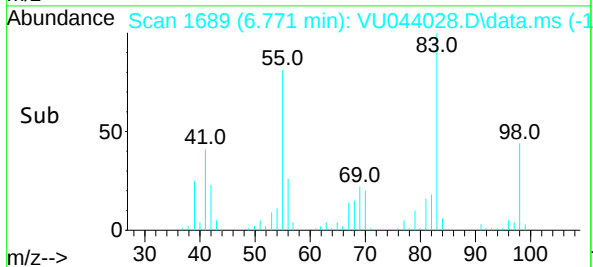
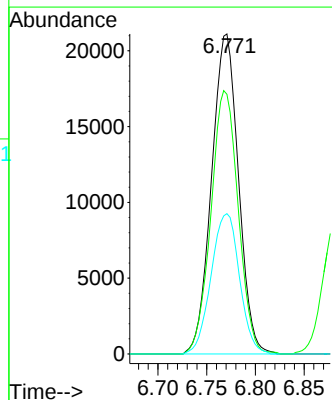
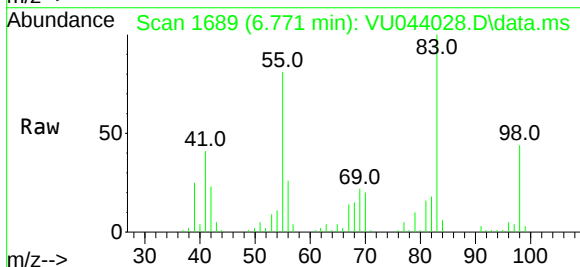
RT: 6.771 min Scan# 1689

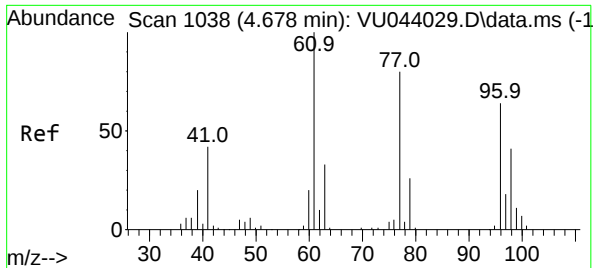
Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 83	Resp: 40534
Ion Ratio	Lower Upper
83 100	
55 83.5	64.3 96.5
98 46.3	37.3 55.9

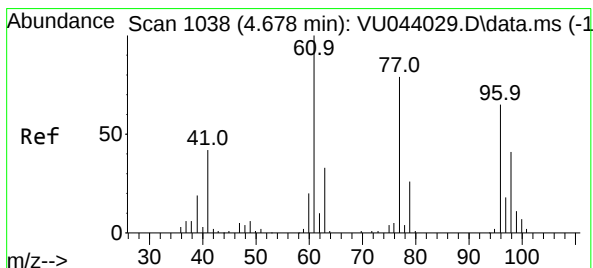
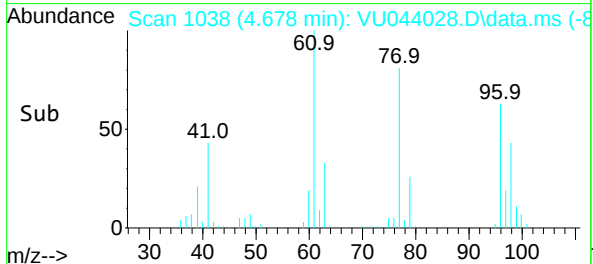
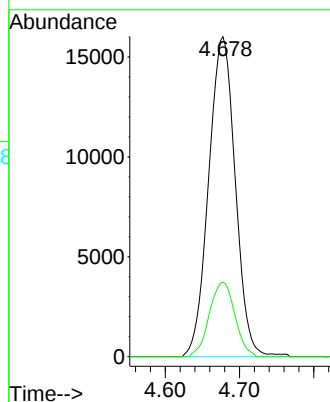
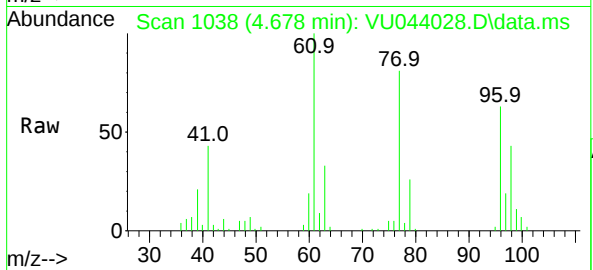




#21
2,2-Dichloropropane
Concen: 4.15 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

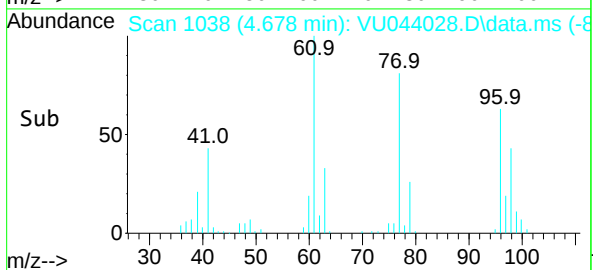
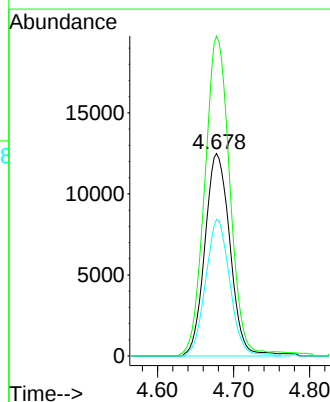
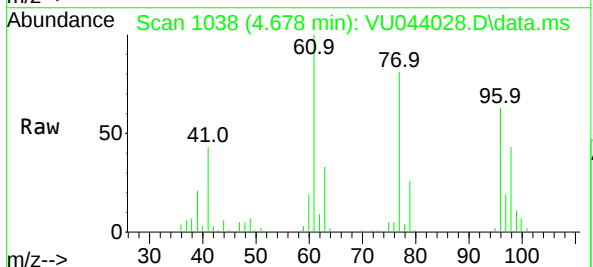
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

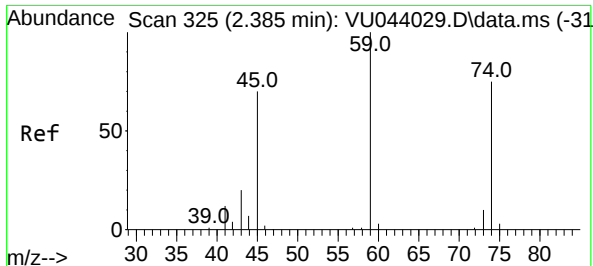
Tgt Ion: 77 Resp: 39888
Ion Ratio Lower Upper
77 100
97 22.3 17.4 26.0



#22
cis-1,2-Dichloroethene
Concen: 4.84 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 96 Resp: 28607
Ion Ratio Lower Upper
96 100
61 157.3 0.0 392.8
98 65.2 31.9 95.7

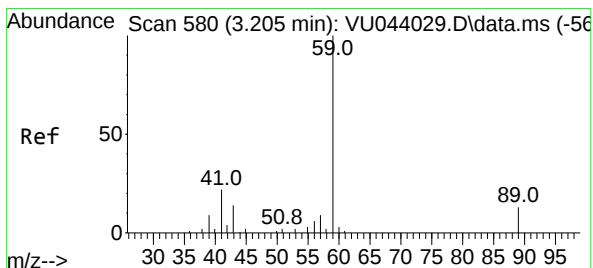
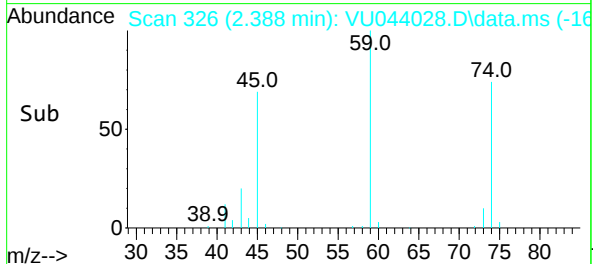
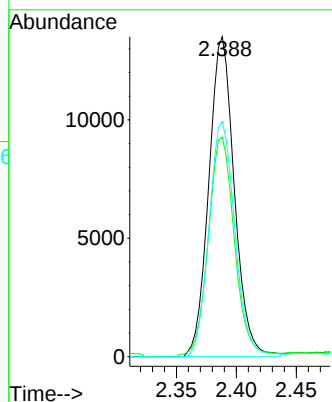
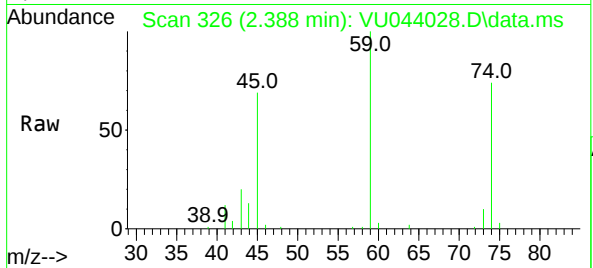




#23
Diethyl Ether
Concen: 4.89 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

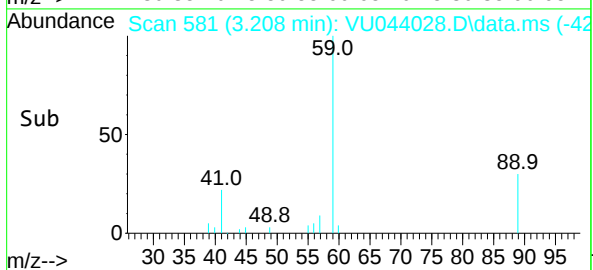
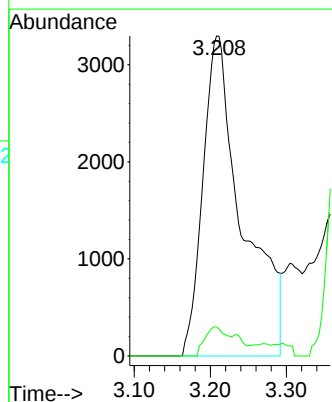
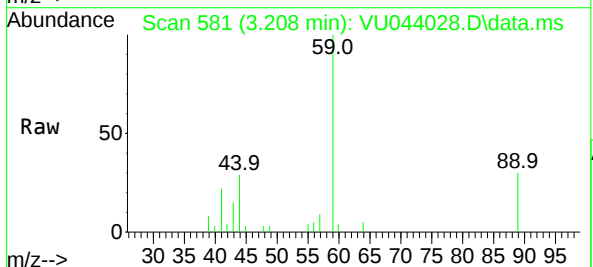
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

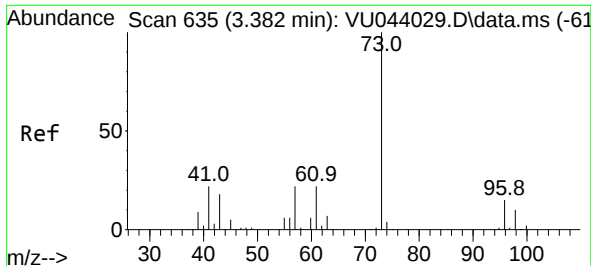
Tgt Ion:	59	Resp:	19978
Ion	Ratio	Lower	Upper
59	100		
45	70.6	55.8	83.6
74	74.6	59.4	89.0



#24
tert-Butyl Alcohol
Concen: 42.81 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	59	Resp:	11869
Ion	Ratio	Lower	Upper
59	100		
57	5.1	7.1	10.7#

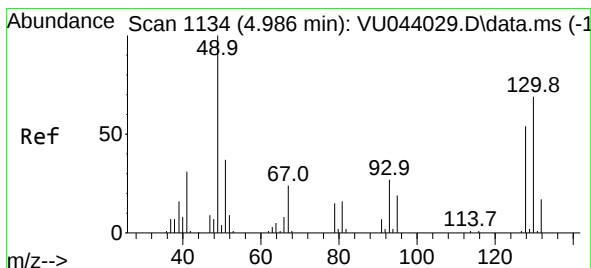
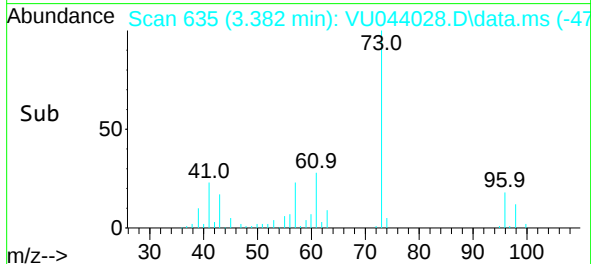
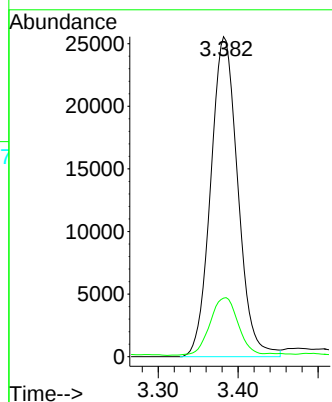
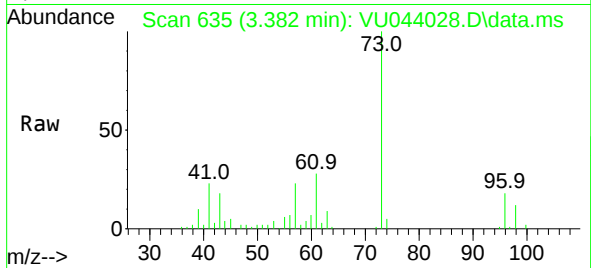




#25
Methyl tert-Butyl Ether
Concen: 4.26 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

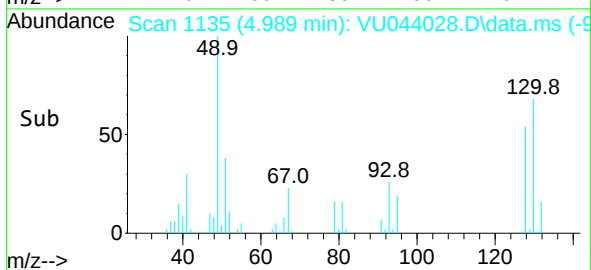
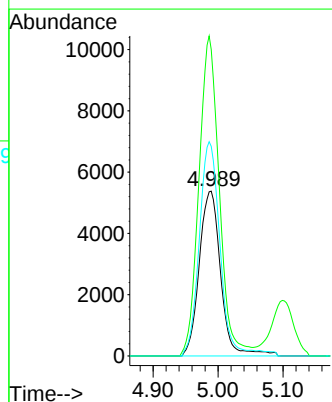
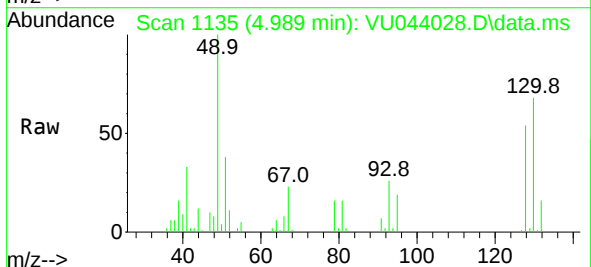
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

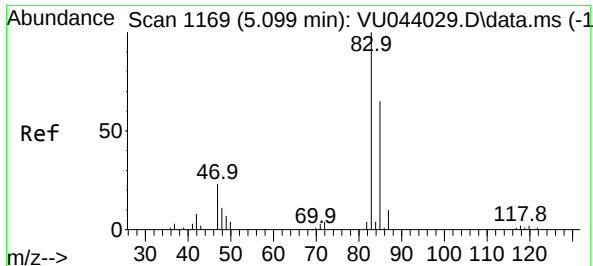
Tgt Ion: 73 Resp: 60252
Ion Ratio Lower Upper
73 100
43 18.5 13.7 20.5



#26
Bromochloromethane
Concen: 4.50 ug/l
RT: 4.989 min Scan# 1135
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 128 Resp: 12380
Ion Ratio Lower Upper
128 100
49 184.0 0.0 375.2
130 124.4 103.2 154.8



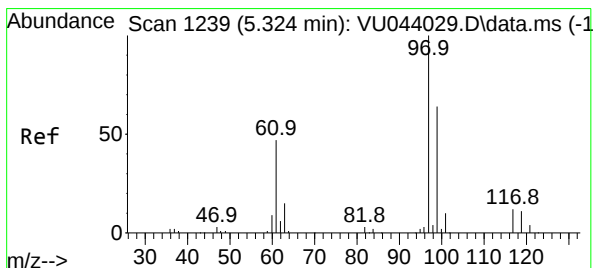
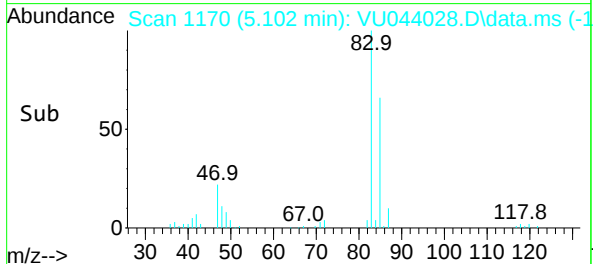
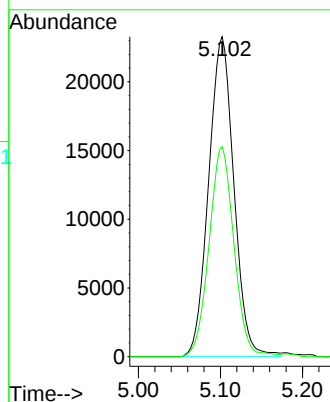
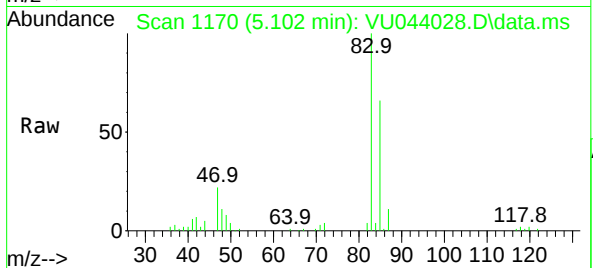


#27

Chloroform
Concen: 4.51 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

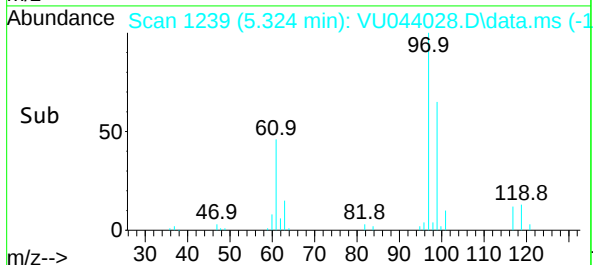
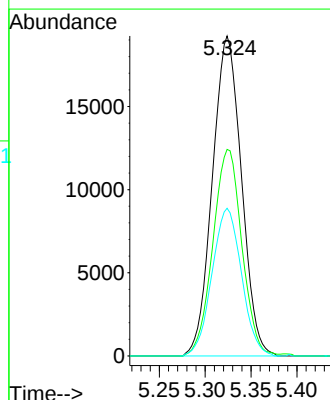
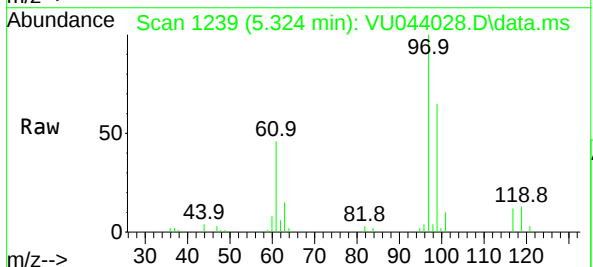
Tgt Ion: 83 Resp: 49847
Ion Ratio Lower Upper
83 100
85 65.6 0.0 129.2

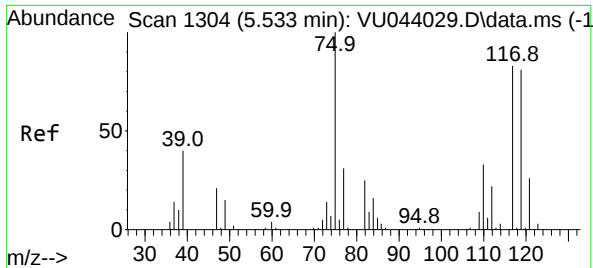


#28

1,1,1-Trichloroethane
Concen: 4.28 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 97 Resp: 42353
Ion Ratio Lower Upper
97 100
99 64.6 32.0 96.0
61 47.0 23.2 69.5





#29

1,1-Dichloropropene

Concen: 5.42 ug/l

RT: 5.533 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 75 Resp: 39600

Ion Ratio Lower Upper

75 100

110 32.6 16.4 49.4

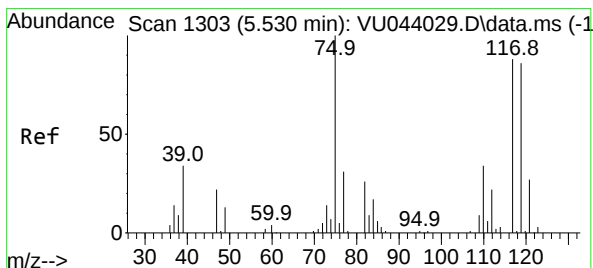
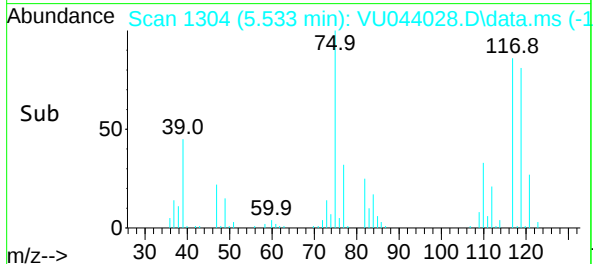
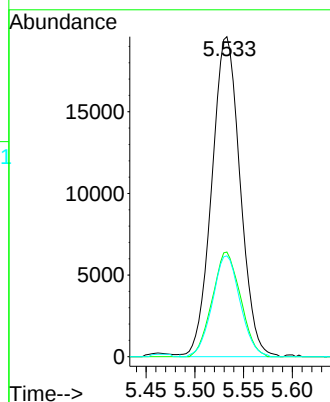
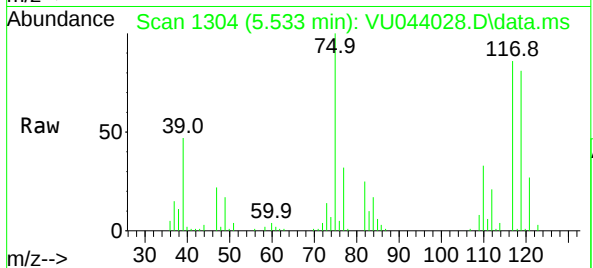
77 31.0 24.7 37.1

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005



#30

Carbon Tetrachloride

Concen: 4.80 ug/l

RT: 5.530 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

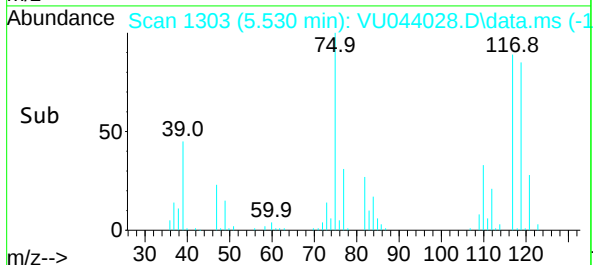
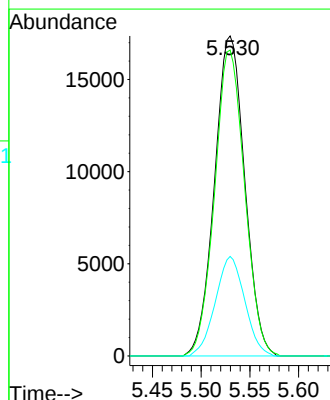
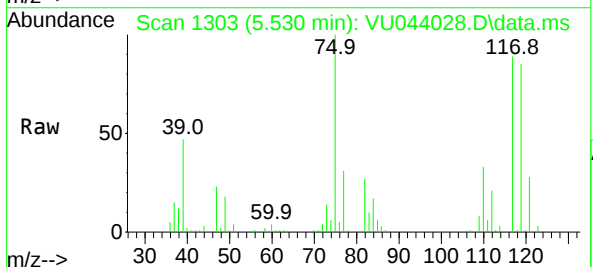
Tgt Ion: 117 Resp: 37398

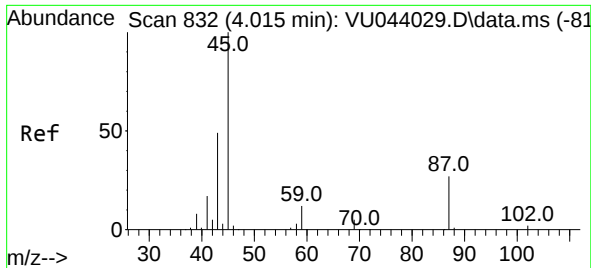
Ion Ratio Lower Upper

117 100

119 95.6 77.6 116.4

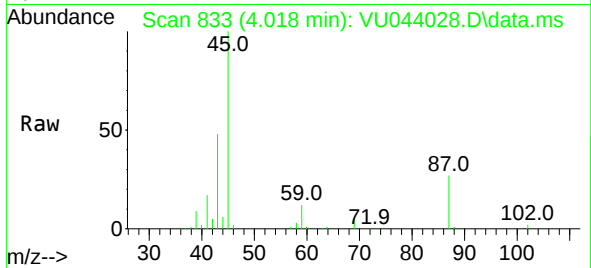
121 31.1 24.3 36.5



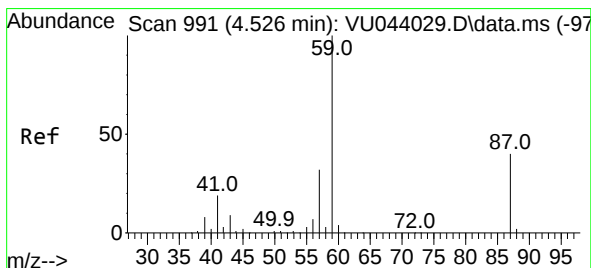
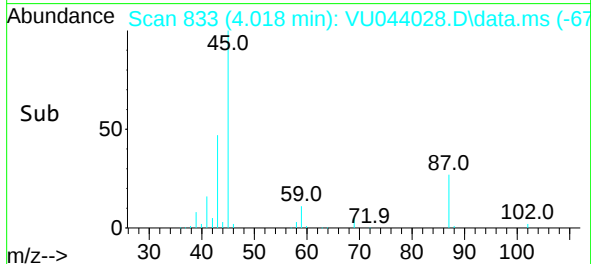
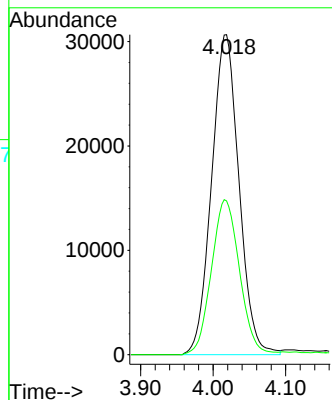


#31
Isopropyl Ether
Concen: 4.27 ug/l
RT: 4.018 min Scan# 833
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

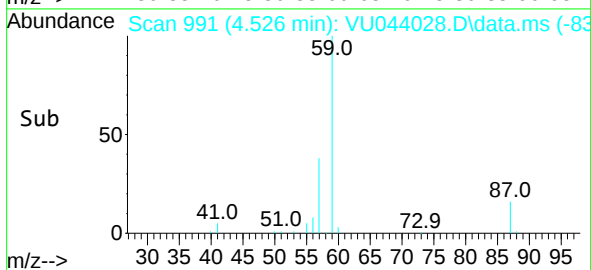
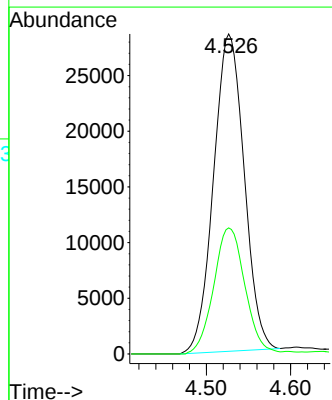
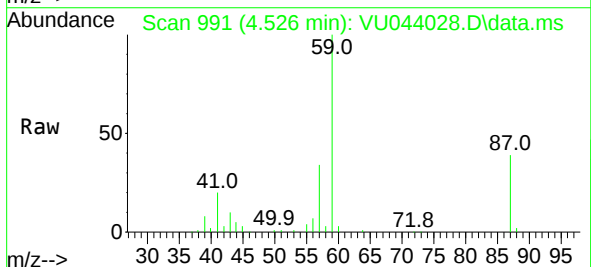


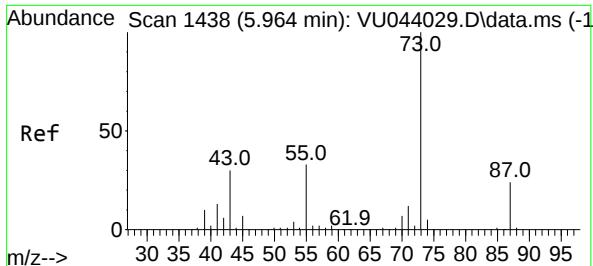
Tgt Ion: 45 Resp: 80505
Ion Ratio Lower Upper
45 100
43 49.7 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 4.28 ug/l
RT: 4.526 min Scan# 991
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 59 Resp: 71861
Ion Ratio Lower Upper
59 100
87 39.7 32.2 48.4

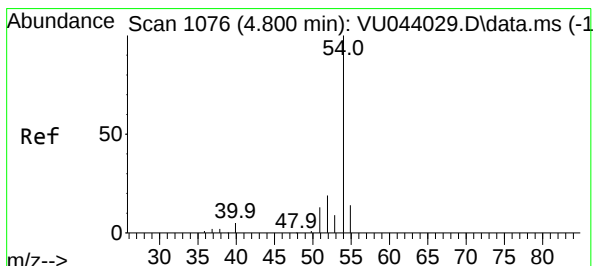
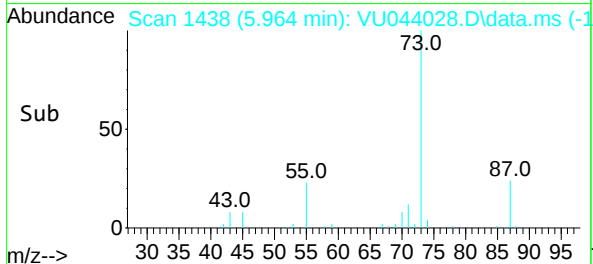
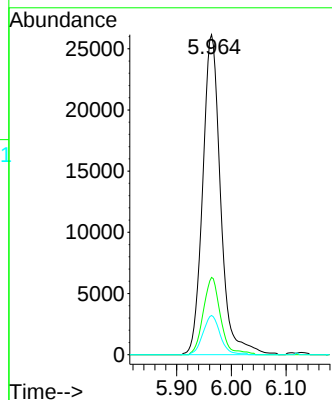
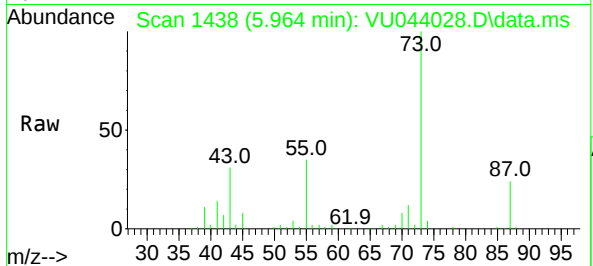




#33
Tert-Amyl methyl ether
Concen: 4.81 ug/l
RT: 5.964 min Scan# 1438
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

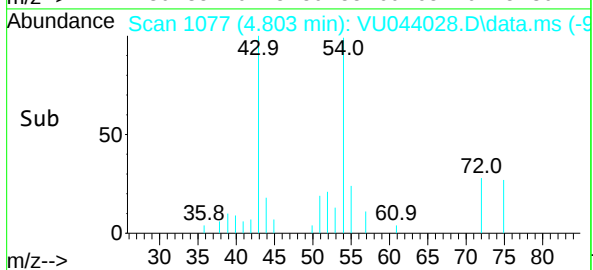
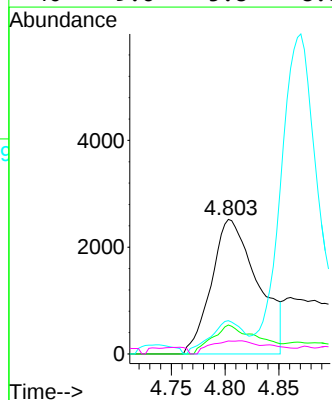
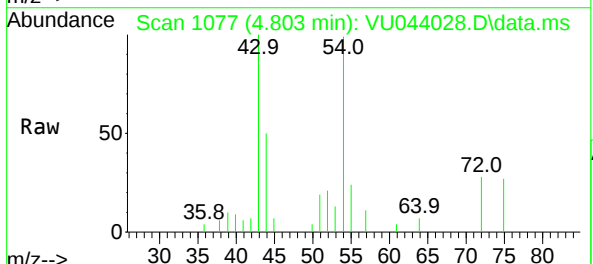
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

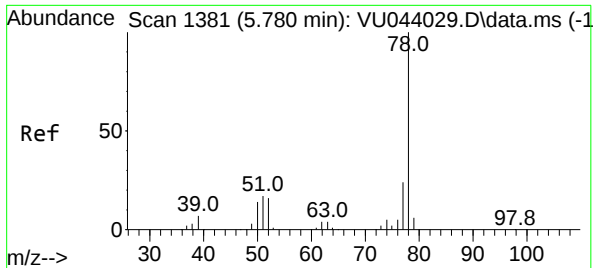
Tgt Ion: 73	Resp: 59375
Ion Ratio	Lower Upper
73 100	
87 23.3	19.0 28.6
71 11.2	9.4 14.2



#34
Propionitrile
Concen: 17.86 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 54	Resp: 7512
Ion Ratio	Lower Upper
54 100	
52 21.0	16.4 24.6
55 17.7	13.4 20.2
40 9.6	5.8 8.8#

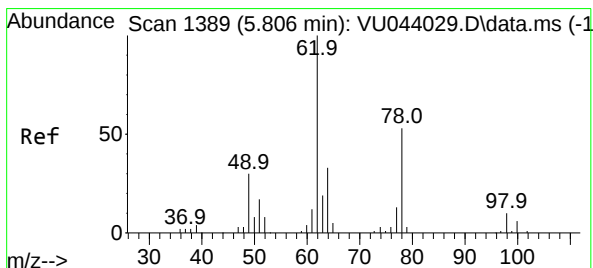
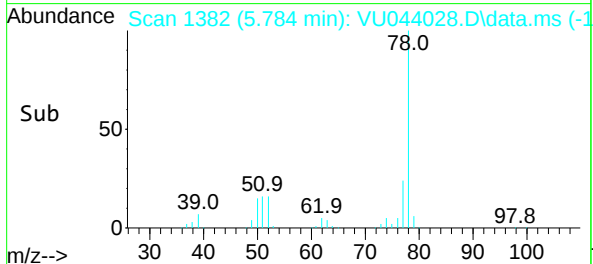
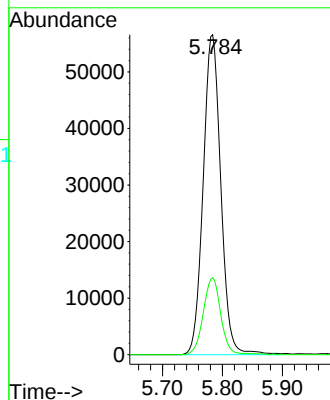
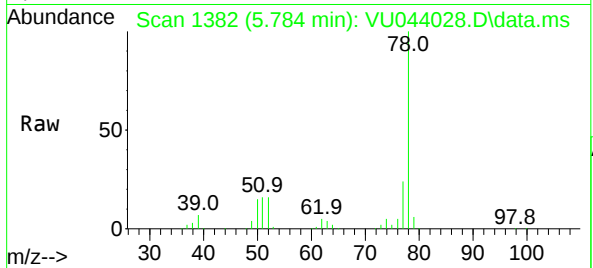




#35
Benzene
Concen: 5.62 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

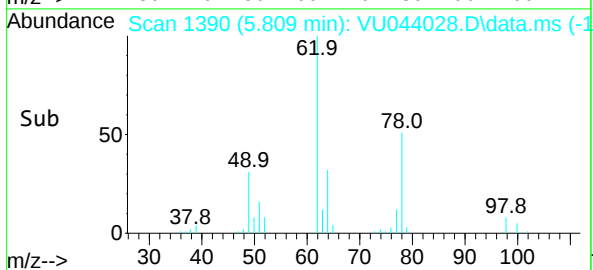
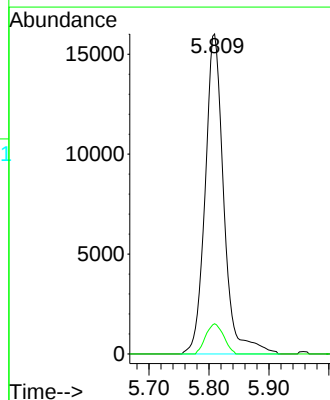
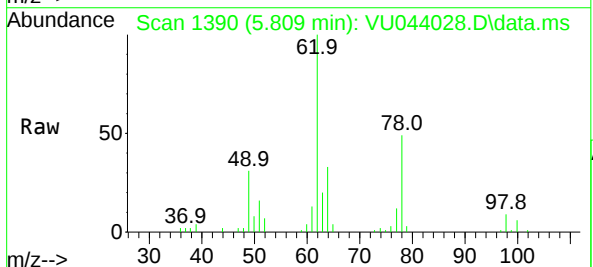
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

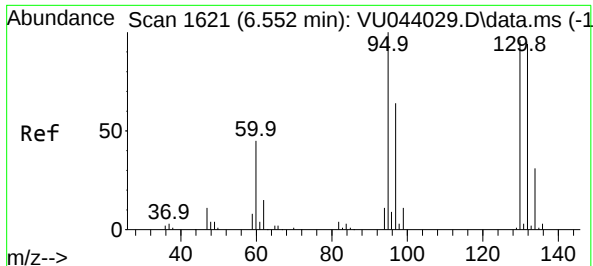
Tgt Ion: 78 Resp: 115932
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.2



#36
1,2-Dichloroethane
Concen: 4.54 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 62 Resp: 34680
Ion Ratio Lower Upper
62 100
98 9.1 7.7 11.5





#37

Trichloroethene

Concen: 5.02 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VU044028.D

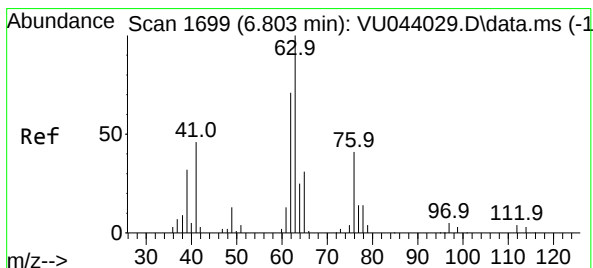
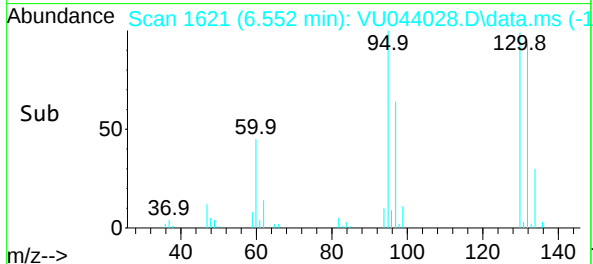
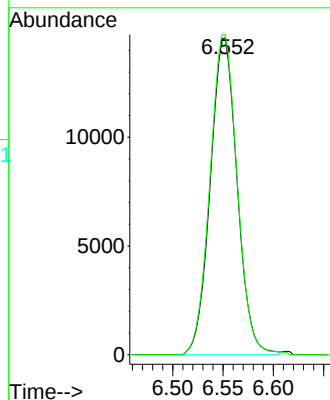
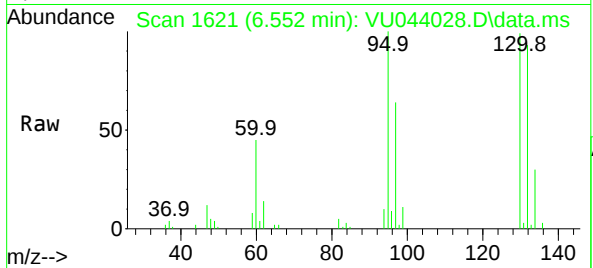
Acq: 02 Jun 2021 18:34

Tgt Ion:130 Resp: 27021

Ion Ratio Lower Upper

130 100

95 101.0 83.6 125.4



#38

1,2-Dichloropropane

Concen: 5.44 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044028.D

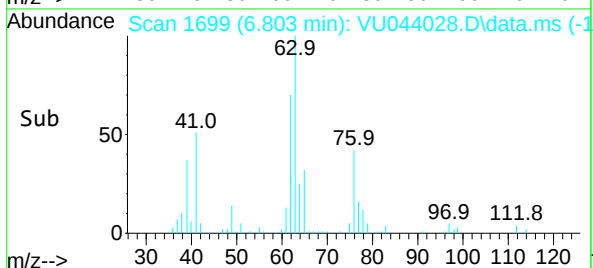
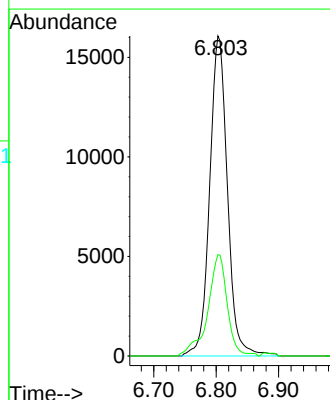
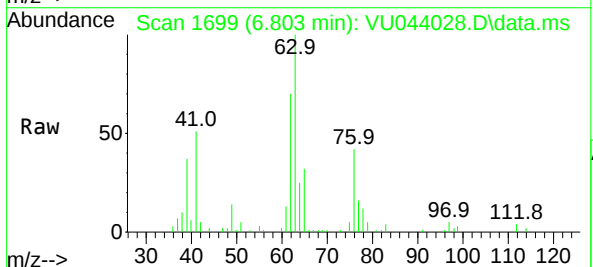
Acq: 02 Jun 2021 18:34

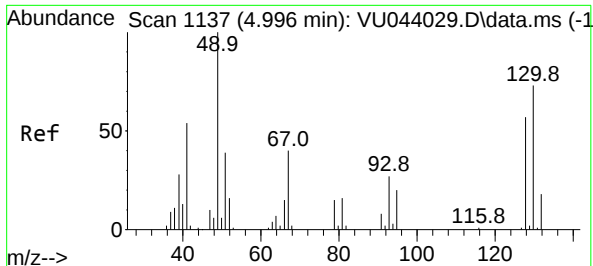
Tgt Ion: 63 Resp: 31850

Ion Ratio Lower Upper

63 100

65 31.6 25.0 37.4





#39

Methacrylonitrile

Concen: 3.45 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 41 Resp: 9160

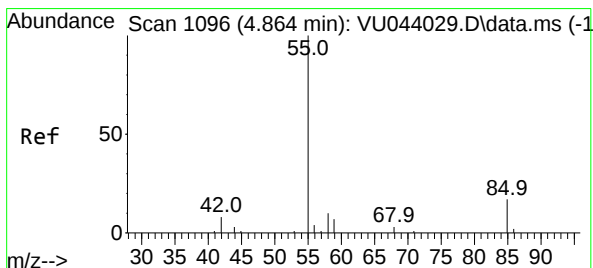
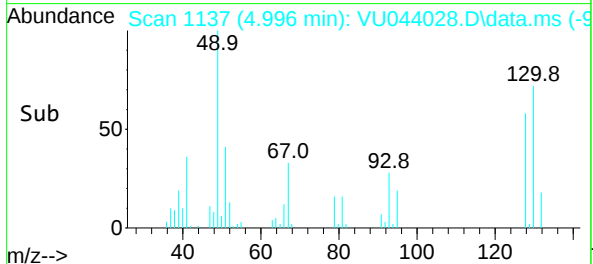
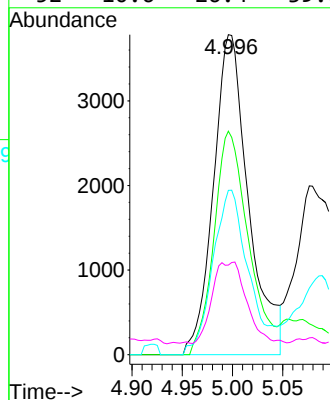
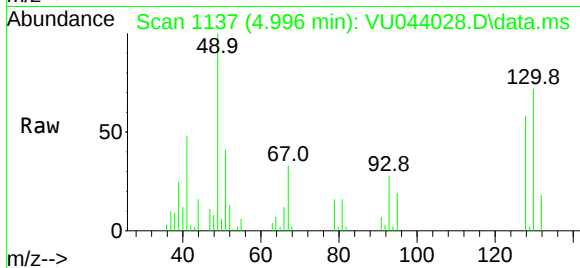
Ion Ratio Lower Upper

41 100

67 68.6 63.6 95.4

39 52.9 42.3 63.5

52 10.6 26.4 39.6#



#40

Methyl acrylate

Concen: 3.60 ug/l

RT: 4.870 min Scan# 1098

Delta R.T. 0.006 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 55 Resp: 12771

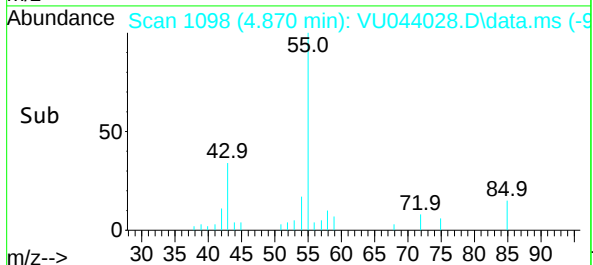
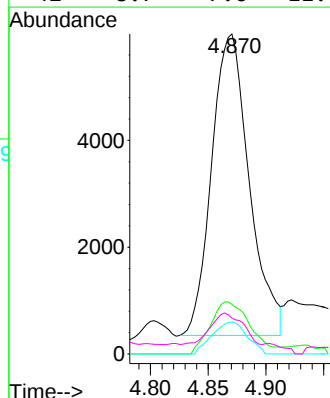
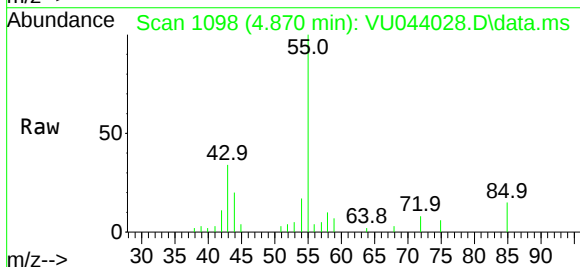
Ion Ratio Lower Upper

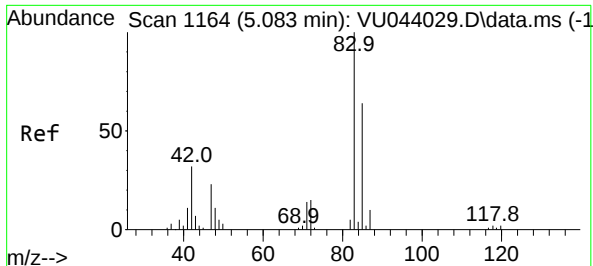
55 100

85 18.2 11.4 17.2#

58 9.8 7.2 10.8

42 8.7 7.6 11.4





#41

Tetrahydrofuran

Concen: 5.55 ug/l

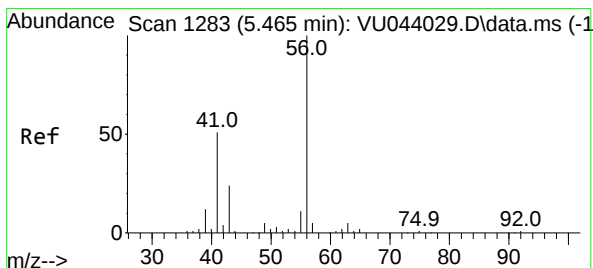
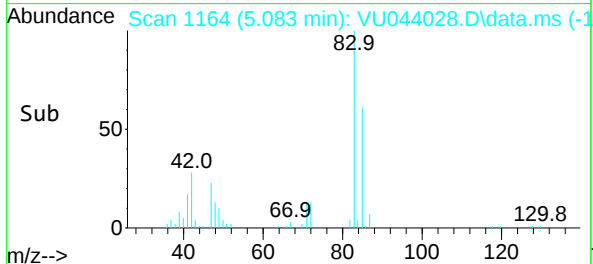
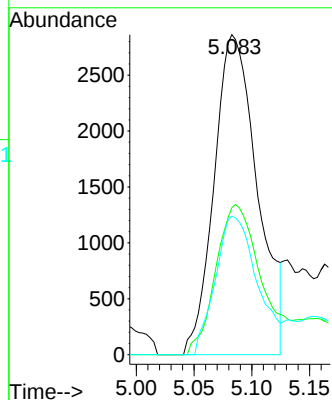
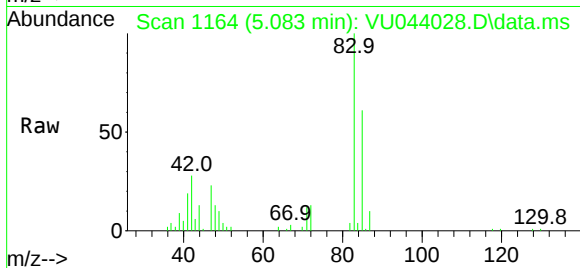
RT: 5.083 min Scan# 1164

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion:	42	Resp:	7447
Ion Ratio	Lower	Upper	
42	100		
72	49.7	36.6	55.0
71	41.9	25.9	38.9#



#42

1-Chlorobutane

Concen: 5.30 ug/l

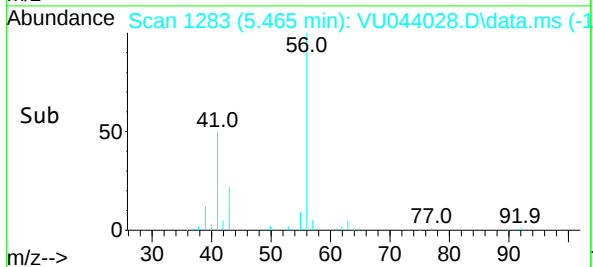
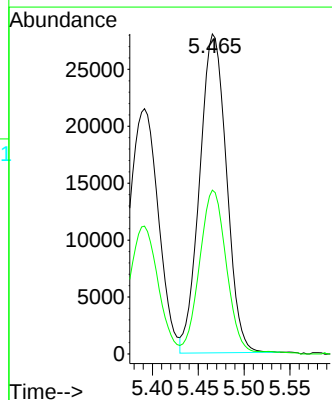
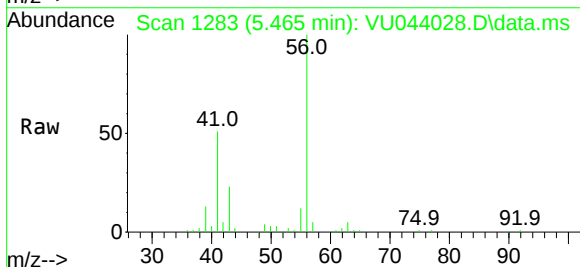
RT: 5.465 min Scan# 1283

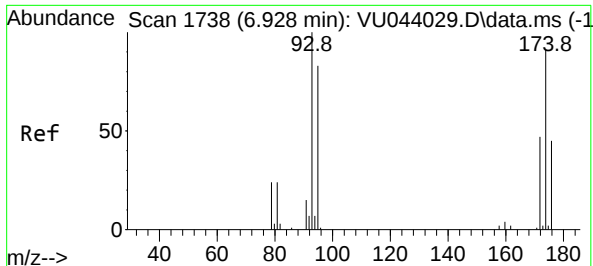
Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion:	56	Resp:	57046
Ion Ratio	Lower	Upper	
56	100		
41	50.0	25.8	77.3

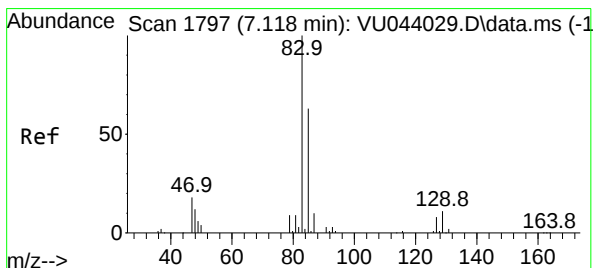
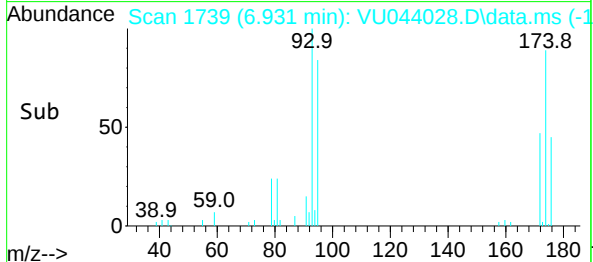
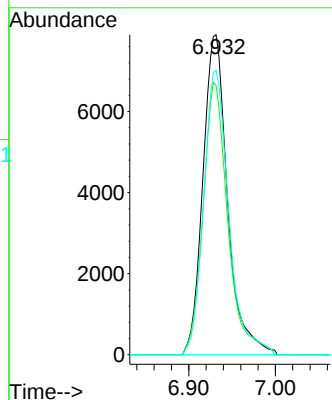
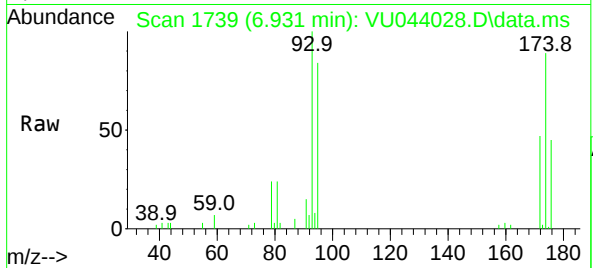




#43
Dibromomethane
Concen: 5.02 ug/l
RT: 6.931 min Scan# 1739
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

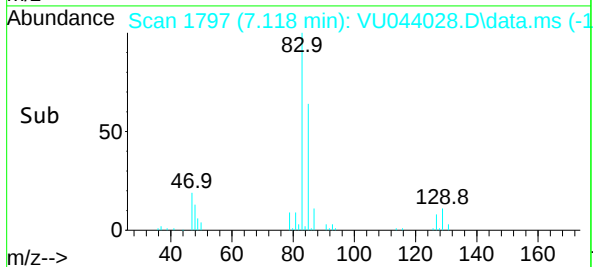
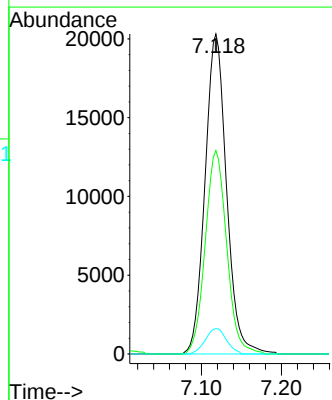
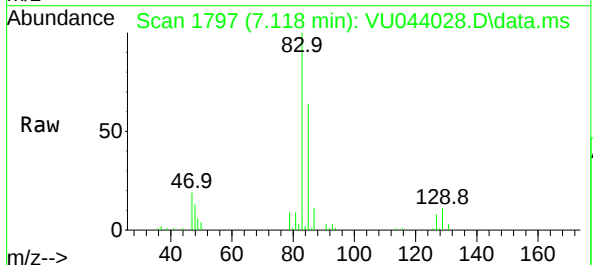
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

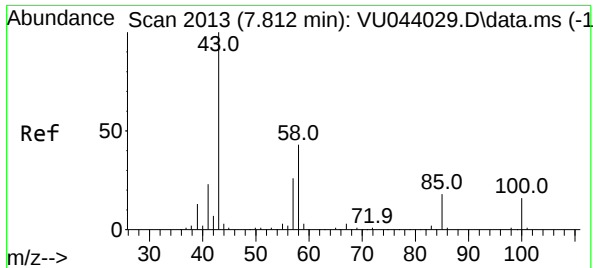
Tgt Ion: 93 Resp: 15615
Ion Ratio Lower Upper
93 100
95 85.4 66.4 99.6
174 90.3 73.6 110.4



#44
Bromodichloromethane
Concen: 5.14 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 83 Resp: 38005
Ion Ratio Lower Upper
83 100
85 63.6 50.6 76.0
127 7.9 6.4 9.6

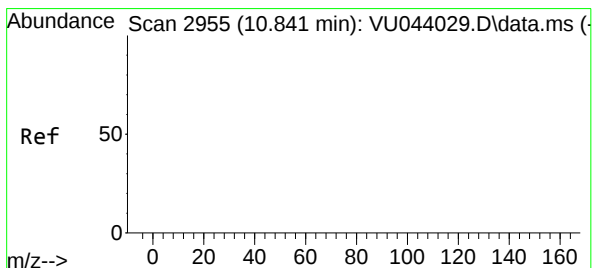
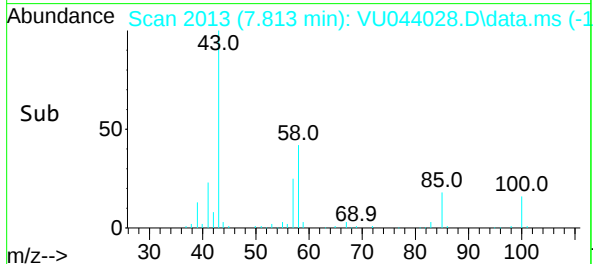
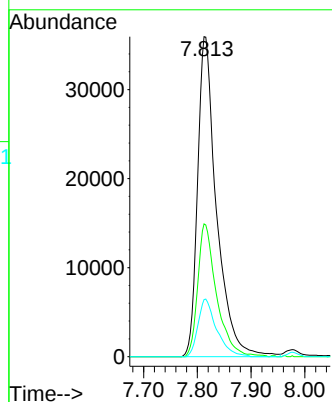
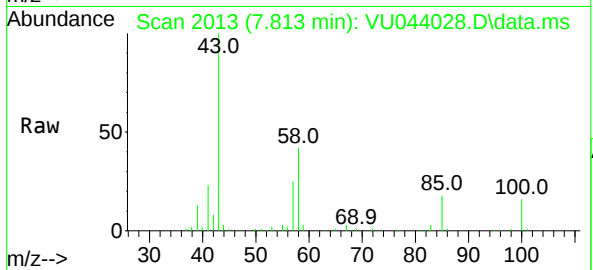




#45
4-Methyl-2-Pentanone
Concen: 19.60 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

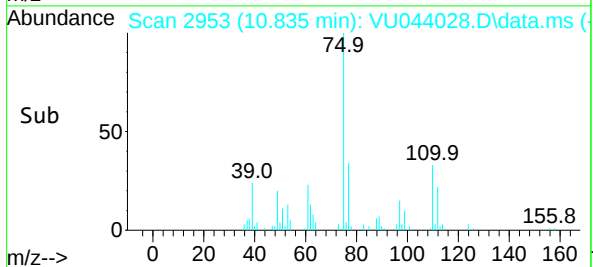
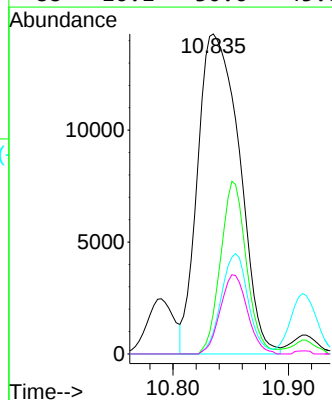
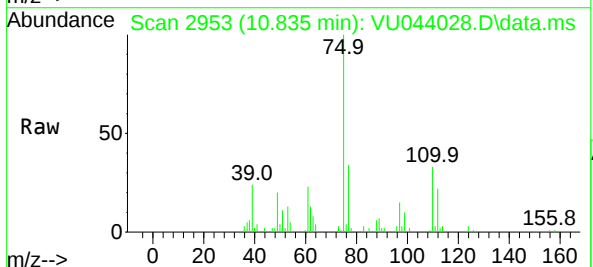
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

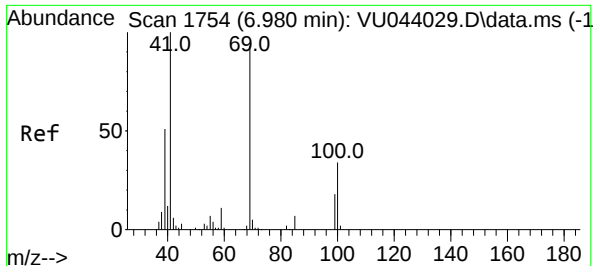
Tgt Ion:	43	Resp:	88067
Ion	Ratio	Lower	Upper
43	100		
58	41.1	21.1	63.4
85	17.7	14.6	22.0



#46
t-1,4-Dichloro-2-butene
Concen: 24.31 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.006 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	75	Resp:	35752
Ion	Ratio	Lower	Upper
75	100		
53	33.7	61.9	92.9#
89	20.5	39.4	59.2#
88	16.1	30.6	45.8#





#47

Methyl methacrylate

Concen: 10.05 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion: 69 Resp: 27653

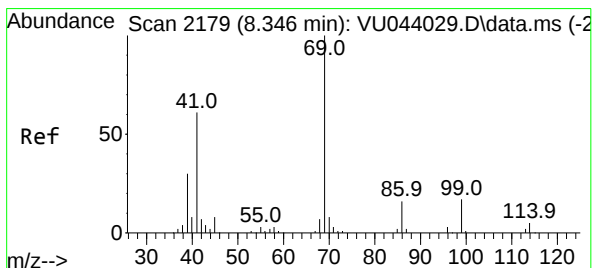
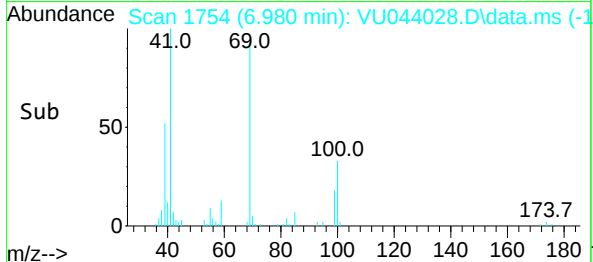
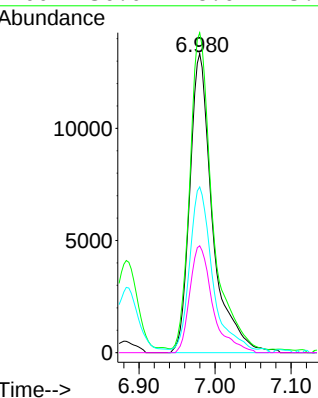
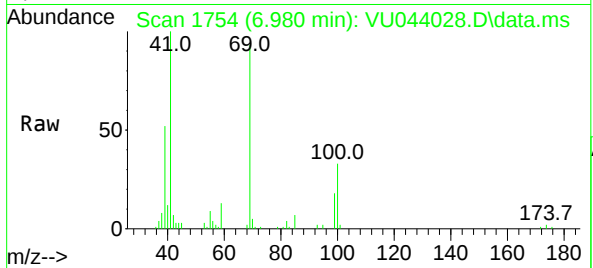
Ion Ratio Lower Upper

69 100

41 105.0 0.0 212.4

39 53.7 44.2 66.2

100 36.0 28.6 43.0



#48

Ethyl methacrylate

Concen: 4.50 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044028.D

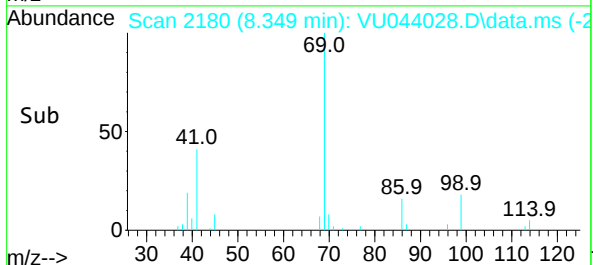
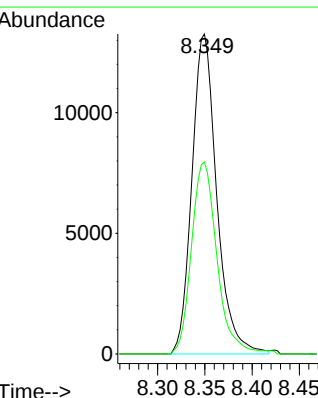
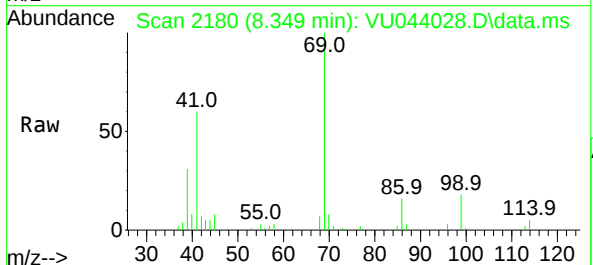
Acq: 02 Jun 2021 18:34

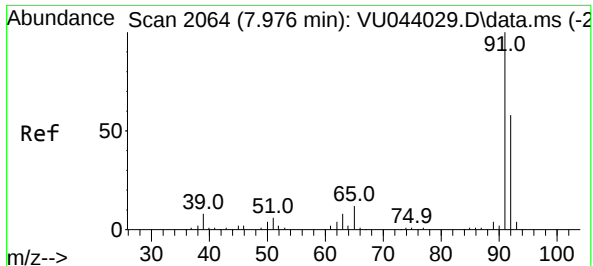
Tgt Ion: 69 Resp: 24247

Ion Ratio Lower Upper

69 100

41 61.2 30.3 90.9

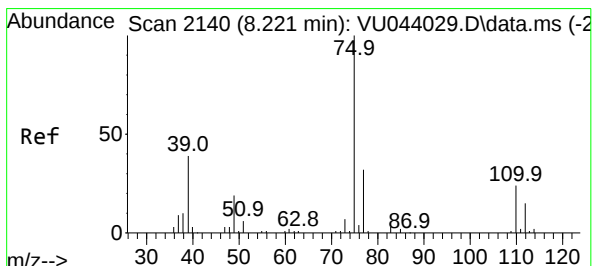
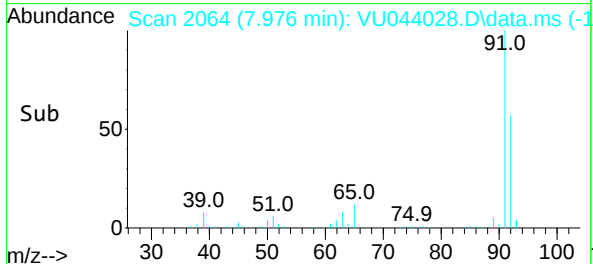
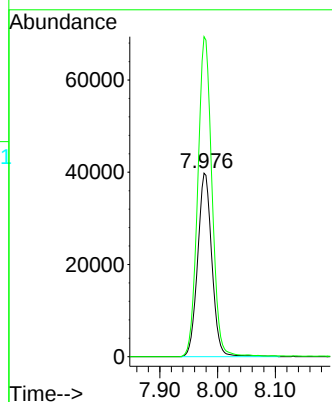
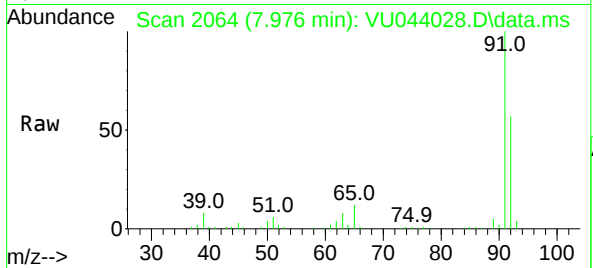




#49
Toluene
Concen: 5.40 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

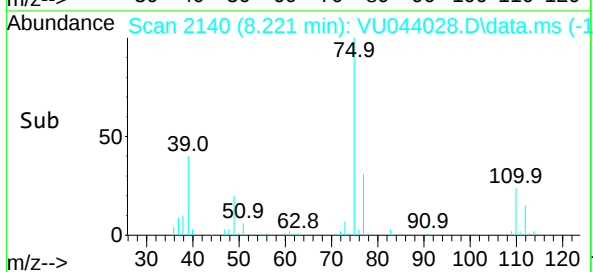
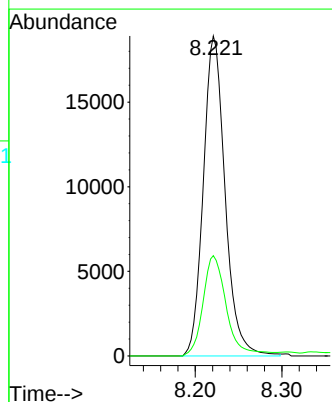
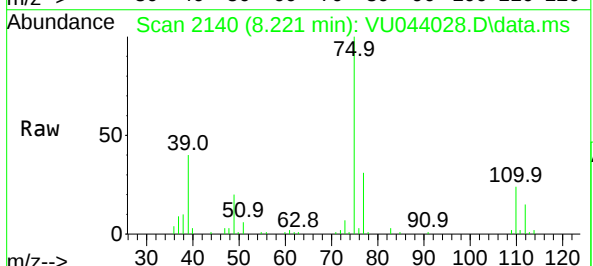
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

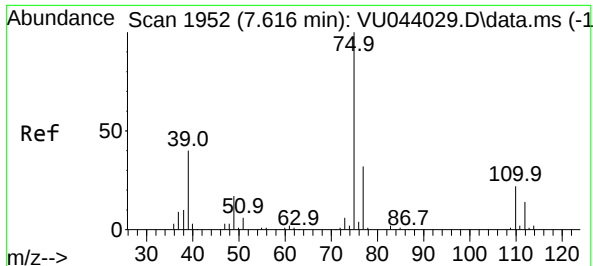
Tgt Ion: 92 Resp: 67979
Ion Ratio Lower Upper
92 100
91 173.8 138.5 207.7



#50
t-1,3-Dichloropropene
Concen: 5.02 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 75 Resp: 33014
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0

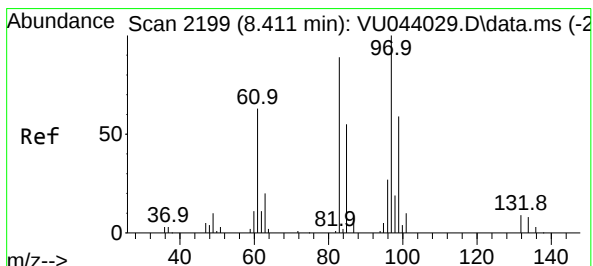
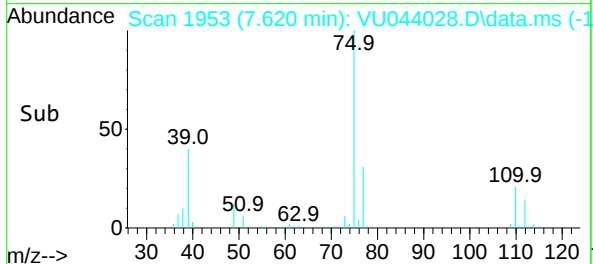
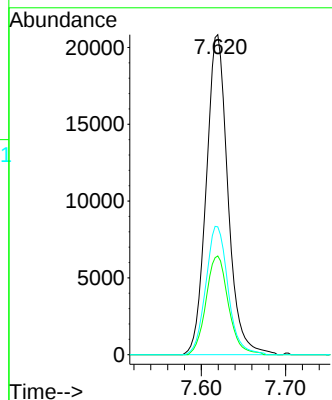
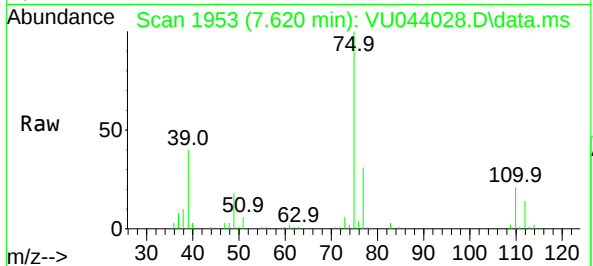




#51
 cis-1,3-Dichloropropene
 Concen: 5.01 ug/l
 RT: 7.620 min Scan# 1953
 Delta R.T. 0.003 min
 Lab File: VU044028.D
 Acq: 02 Jun 2021 18:34

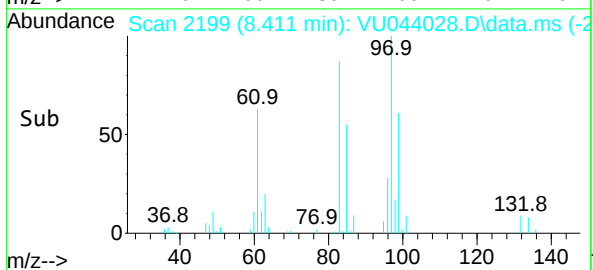
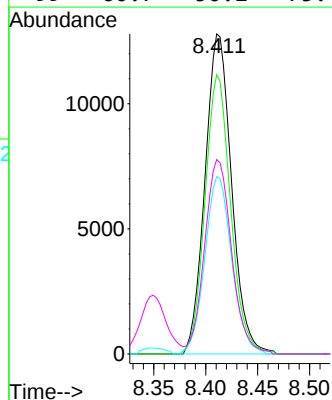
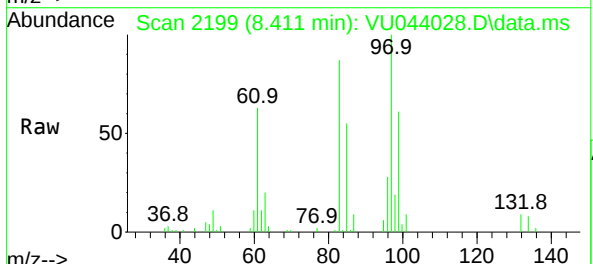
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

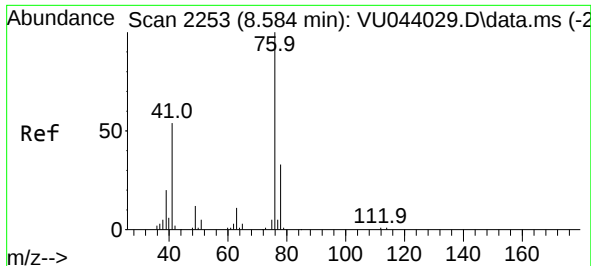
Tgt Ion:	75	Resp:	37179
Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.6	38.4
39	39.9	32.2	48.2



#52
 1,1,2-Trichloroethane
 Concen: 5.21 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044028.D
 Acq: 02 Jun 2021 18:34

Tgt Ion:	97	Resp:	22751
Ion	Ratio	Lower	Upper
97	100		
83	87.2	71.2	106.8
85	55.4	44.7	67.1
99	60.7	50.2	75.4





#53

1,3-Dichloropropane

Concen: 5.30 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044028.D

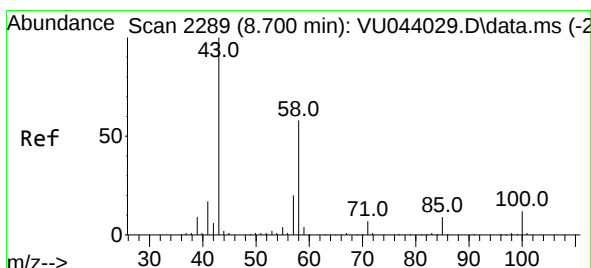
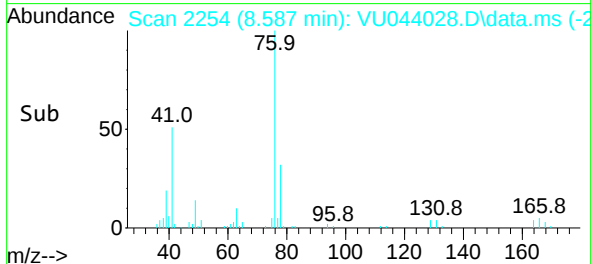
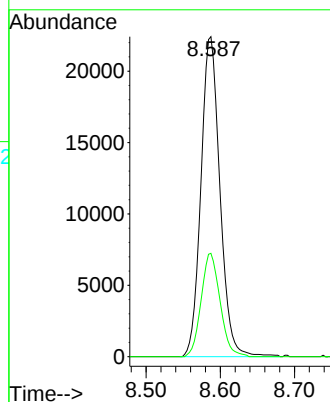
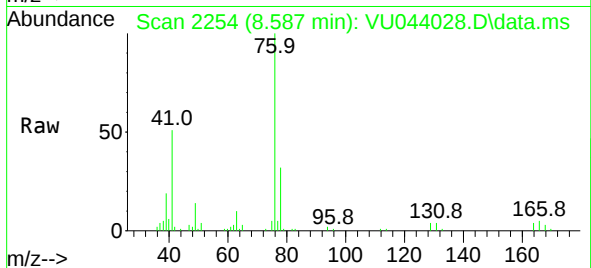
Acq: 02 Jun 2021 18:34

Tgt Ion: 76 Resp: 39911

Ion Ratio Lower Upper

76 100

78 32.1 25.6 38.4



#54

2-Hexanone

Concen: 19.28 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

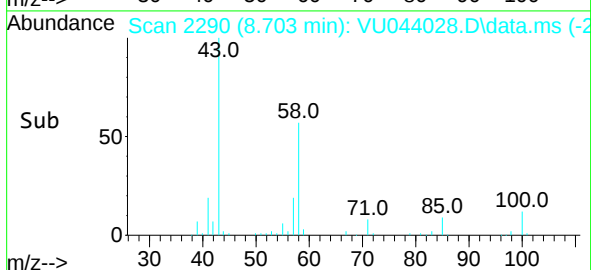
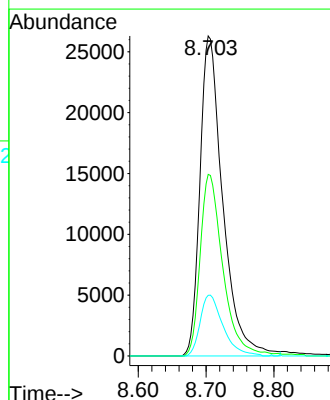
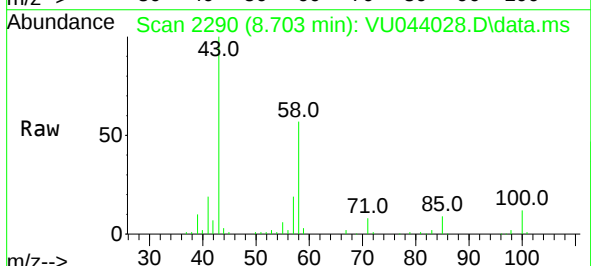
Tgt Ion: 43 Resp: 61432

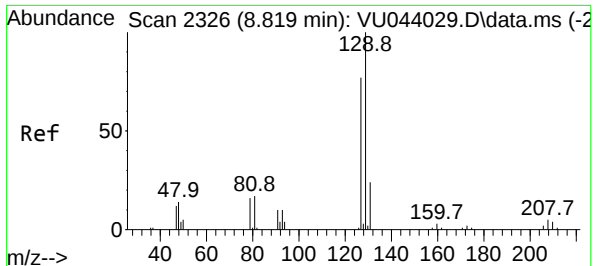
Ion Ratio Lower Upper

43 100

58 56.6 38.3 78.3

57 19.1 0.0 39.4

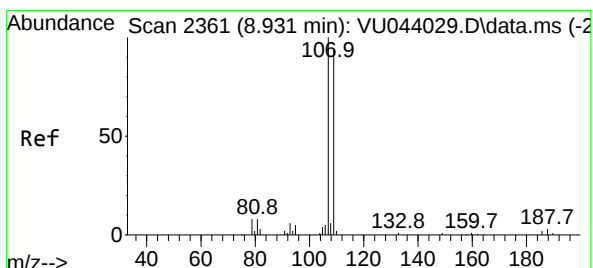
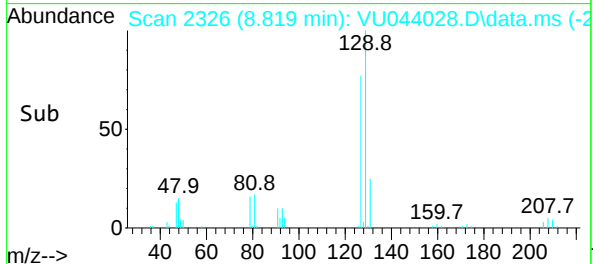
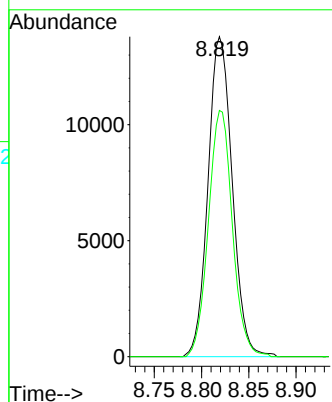
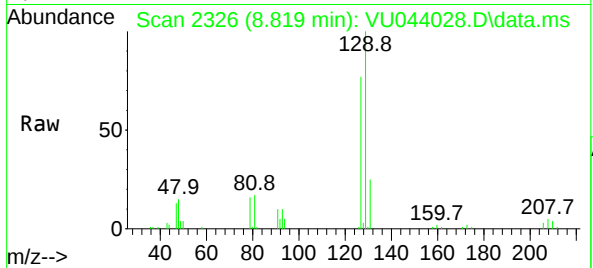




#55
Dibromochloromethane
Concen: 4.85 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

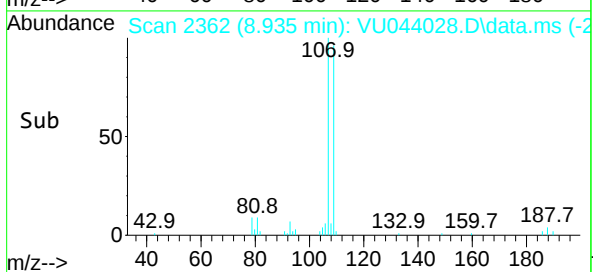
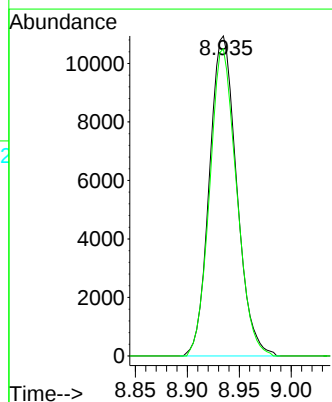
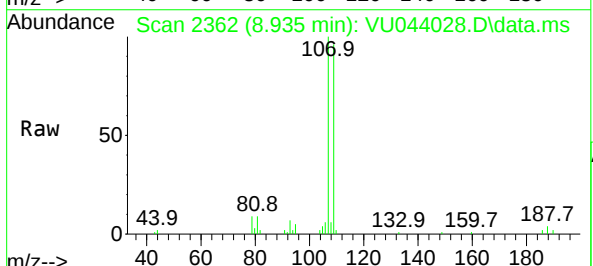
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

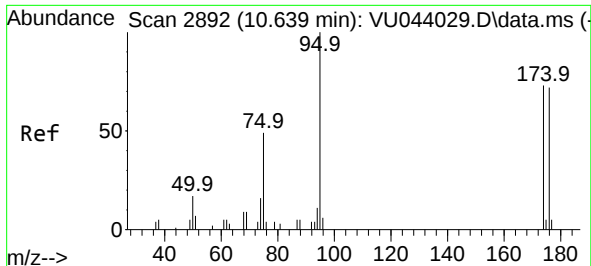
Tgt Ion:129 Resp: 24609
Ion Ratio Lower Upper
129 100
127 76.1 62.3 93.5



#56
1,2-Dibromoethane
Concen: 4.70 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:107 Resp: 19990
Ion Ratio Lower Upper
107 100
109 94.7 0.0 189.4

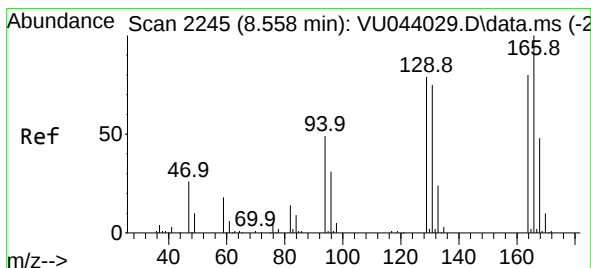
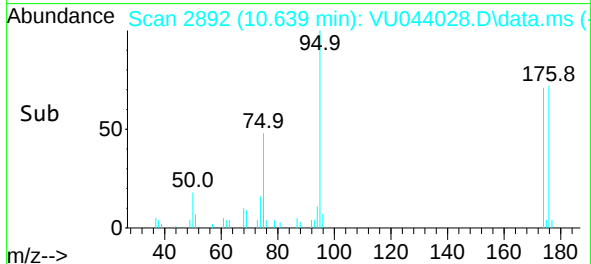
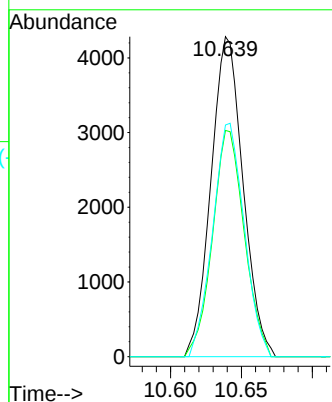
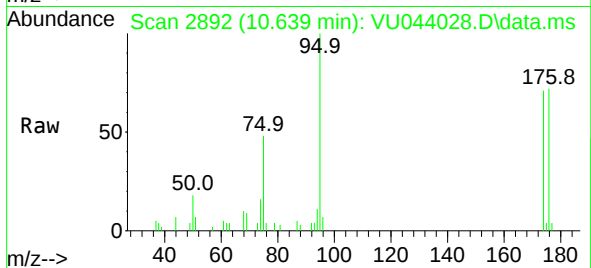




#57
4-Bromofluorobenzene
Concen: 0.86 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

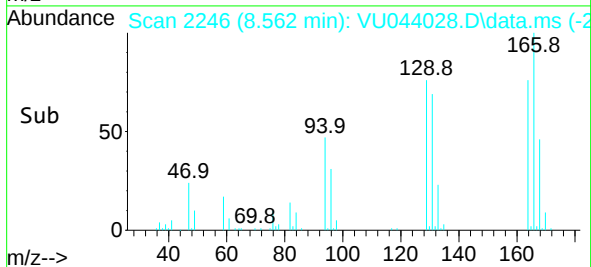
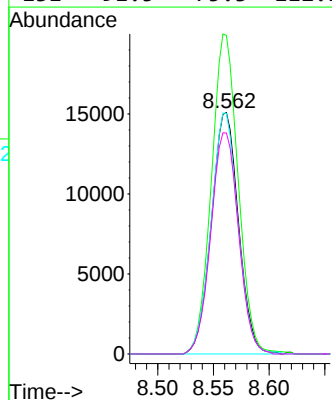
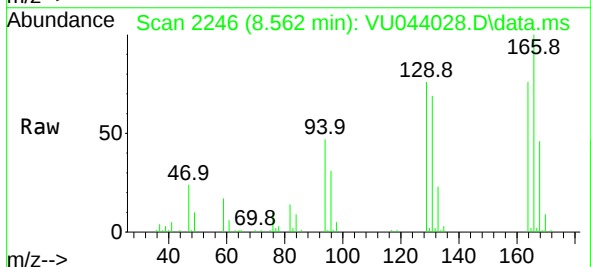
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

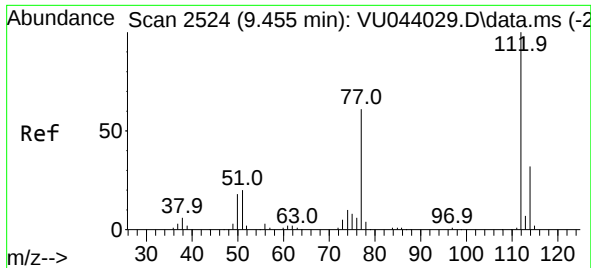
Tgt Ion: 95 Resp: 6738
Ion Ratio Lower Upper
95 100
174 69.9 59.1 88.7
176 71.6 56.4 84.6



#58
Tetrachloroethene
Concen: 4.44 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 164 Resp: 25556
Ion Ratio Lower Upper
164 100
166 132.0 99.9 149.9
129 99.7 78.8 118.2
131 91.5 75.3 112.9





#59

Chlorobenzene

Concen: 4.91 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. 0.000 min

Lab File: VU044028.D

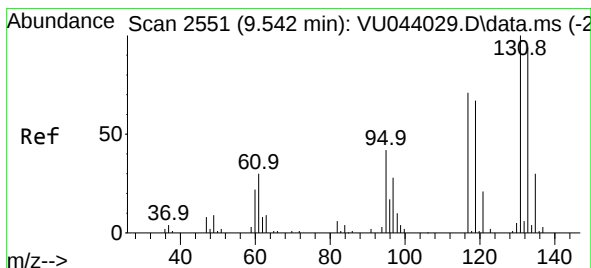
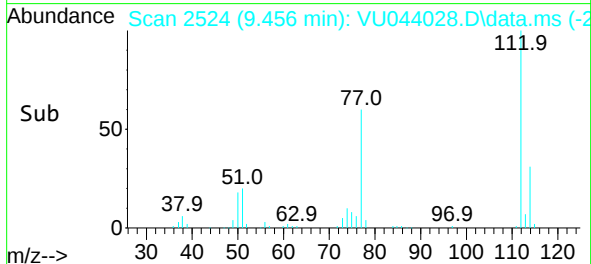
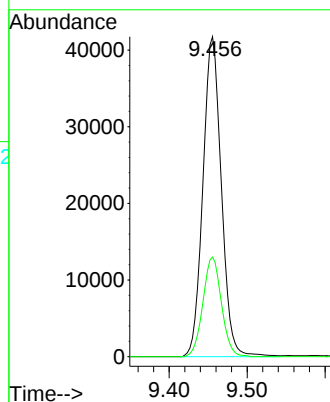
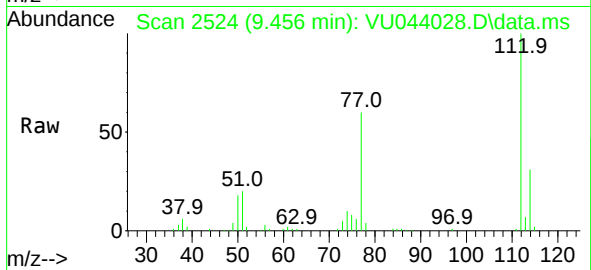
Acq: 02 Jun 2021 18:34

Tgt Ion:112 Resp: 68573

Ion Ratio Lower Upper

112 100

114 31.1 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 4.85 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

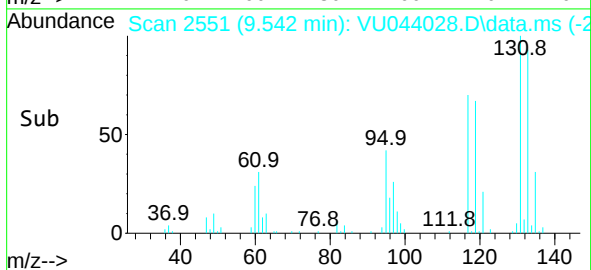
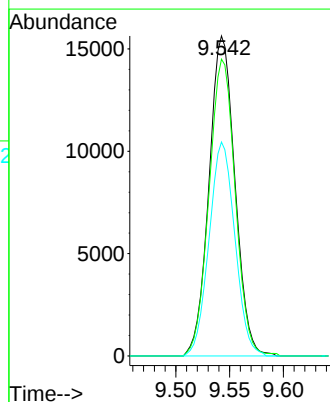
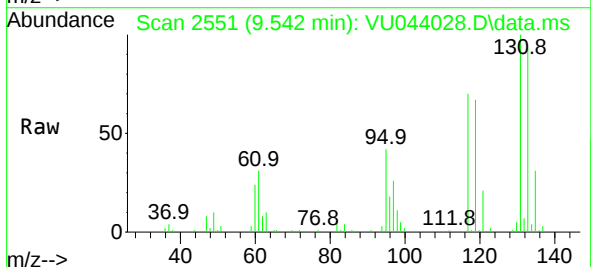
Tgt Ion:131 Resp: 26176

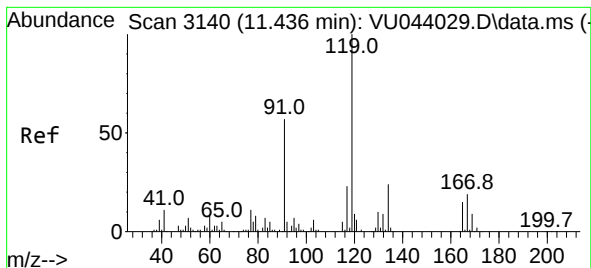
Ion Ratio Lower Upper

131 100

133 93.7 75.8 113.8

119 66.6 53.4 80.2

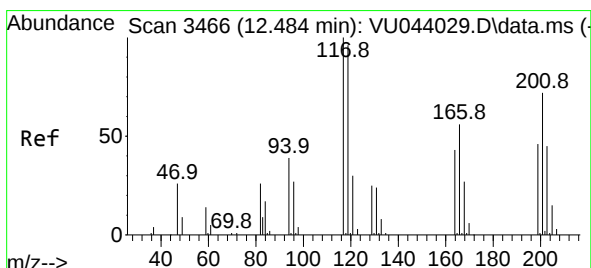
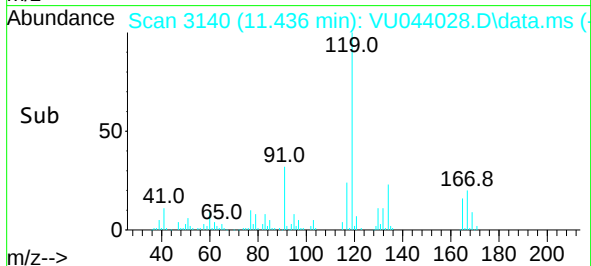
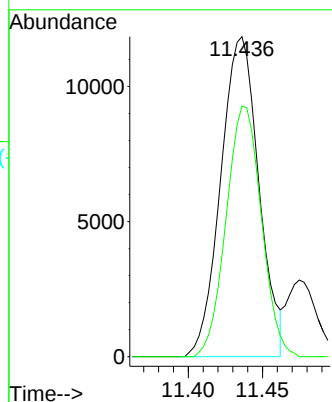
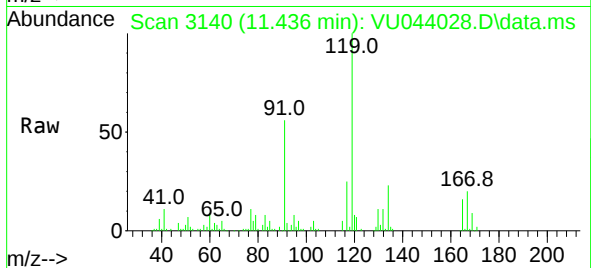




#61
Pentachloroethane
Concen: 5.08 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

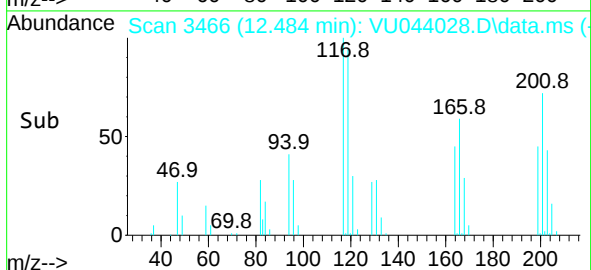
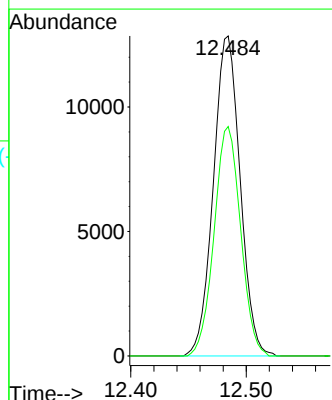
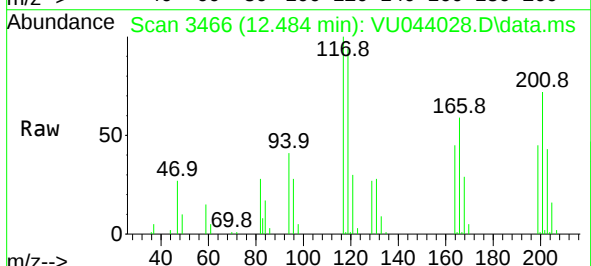
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

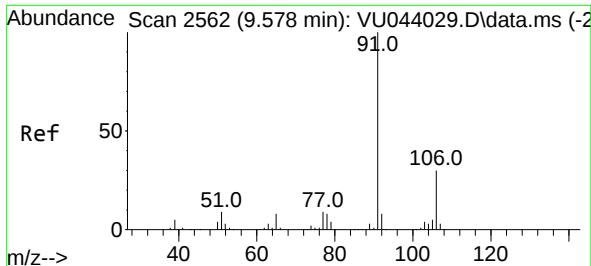
Tgt Ion:117 Resp: 21140
Ion Ratio Lower Upper
117 100
167 72.3 60.4 90.6



#62
Hexachloroethane
Concen: 4.86 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:117 Resp: 20732
Ion Ratio Lower Upper
117 100
201 70.8 57.1 85.7

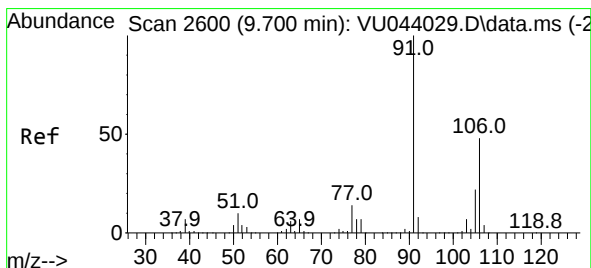
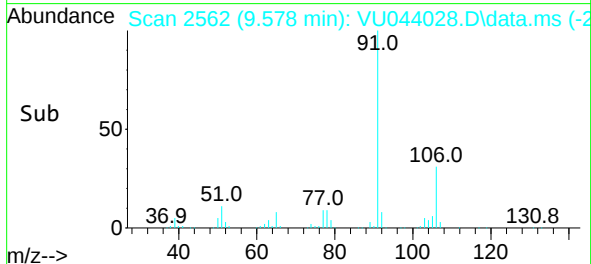
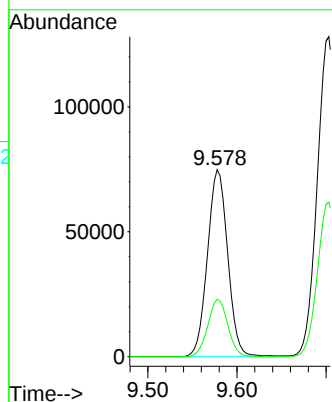
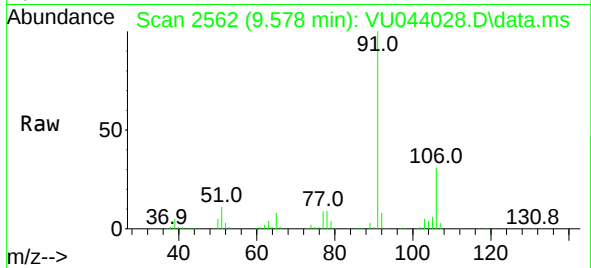




#63
Ethyl Benzene
Concen: 4.96 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

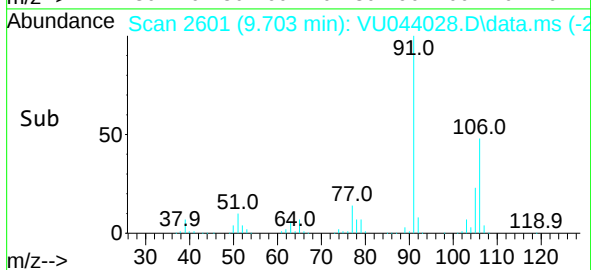
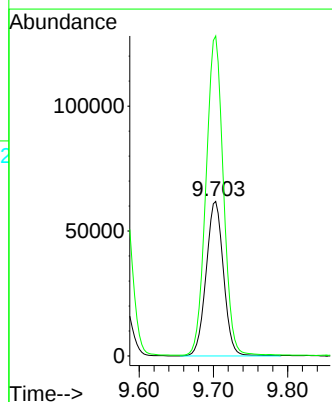
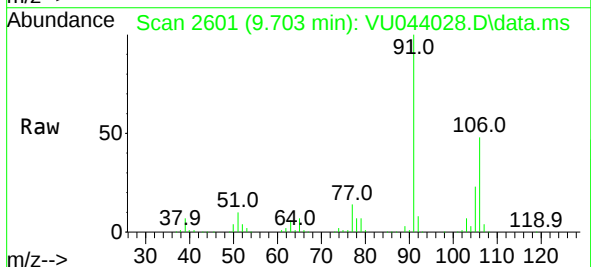
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

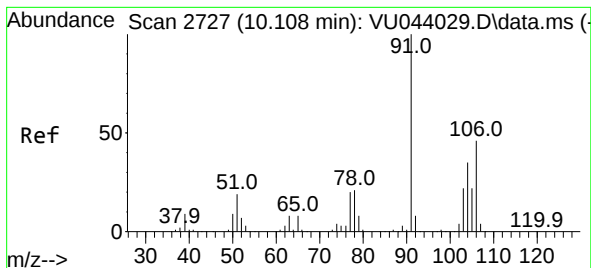
Tgt Ion: 91 Resp: 118245
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#64
m/p-Xylenes
Concen: 10.86 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 106 Resp: 100424
Ion Ratio Lower Upper
106 100
91 206.9 165.4 248.2

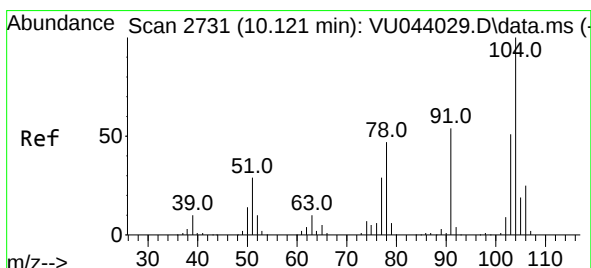
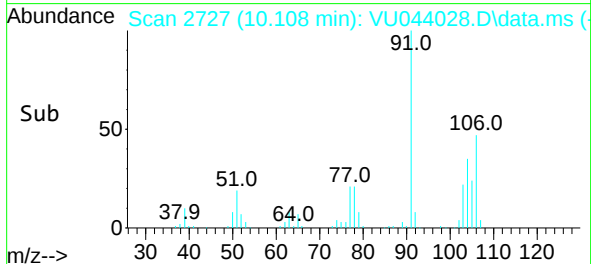
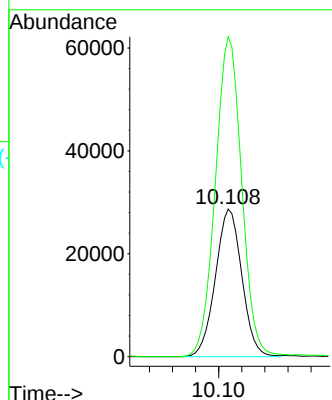
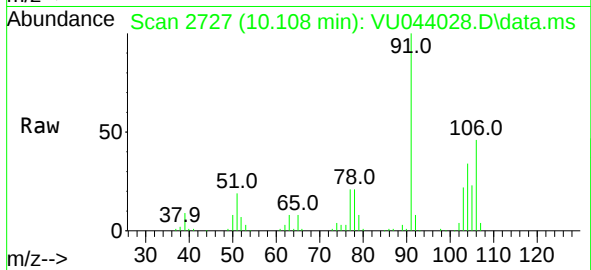




#65
o-Xylene
Concen: 5.12 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

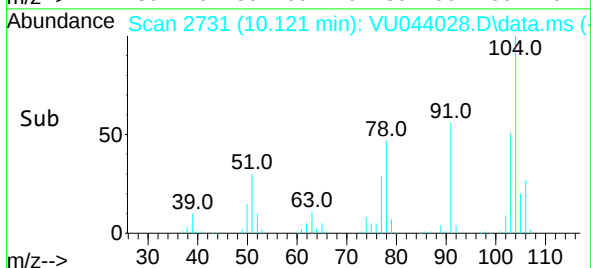
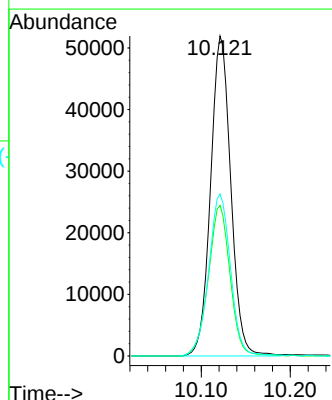
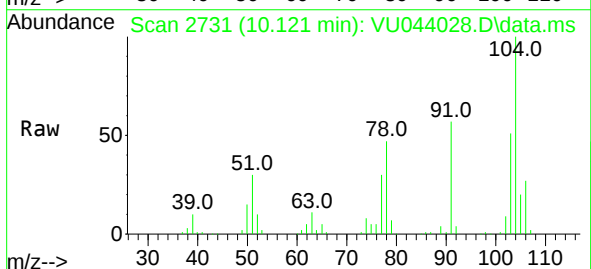
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

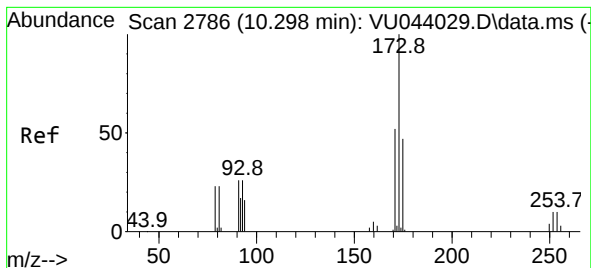
Tgt Ion:106 Resp: 45507
Ion Ratio Lower Upper
106 100
91 217.8 109.3 328.1



#66
Styrene
Concen: 5.37 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:104 Resp: 81811
Ion Ratio Lower Upper
104 100
78 50.5 40.6 61.0
103 54.6 43.4 65.0





#67

Bromoform

Concen: 4.15 ug/l

RT: 10.301 min Scan# 2787

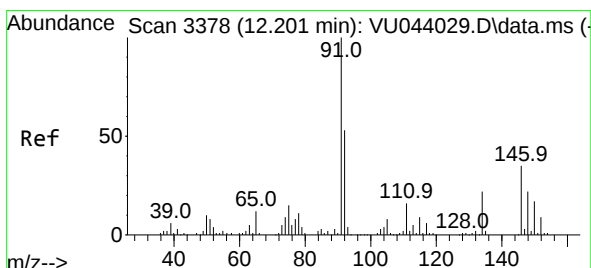
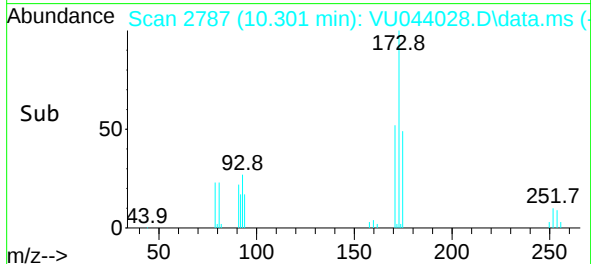
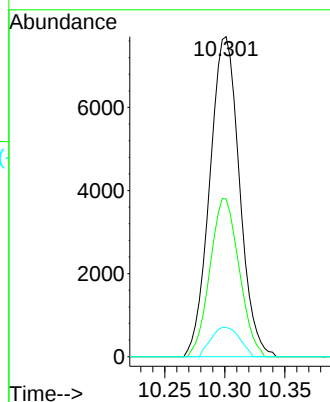
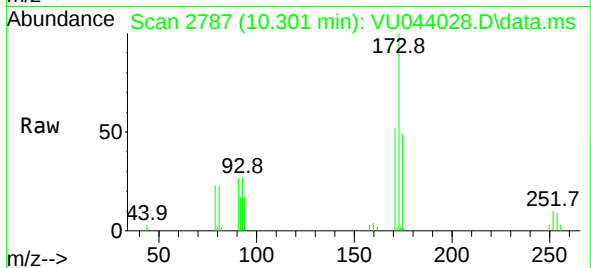
Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion:173	Resp:	13252
Ion Ratio	Lower	Upper
173	100	
175	48.5	37.8 56.6
254	8.8	7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



#68

1,2-Dichlorobenzene-d4

Concen: 0.84 ug/l

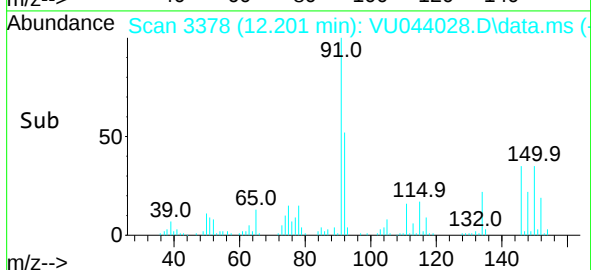
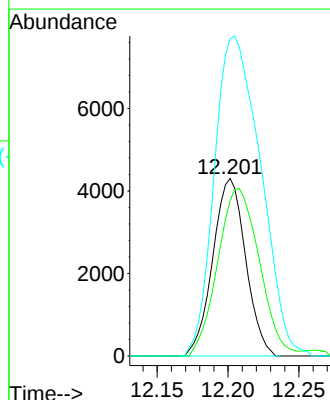
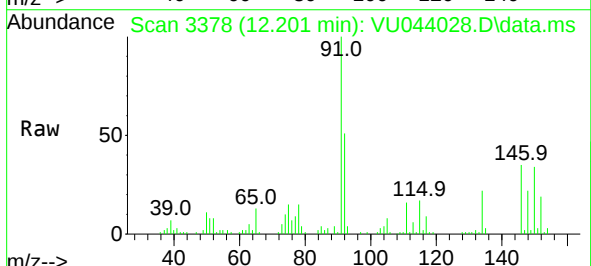
RT: 12.201 min Scan# 3378

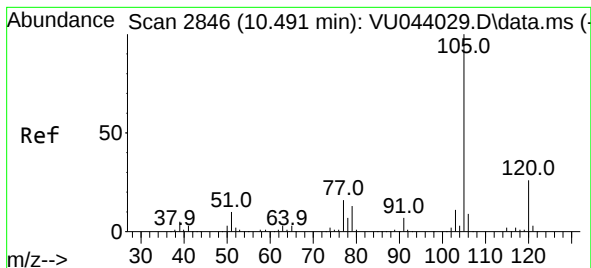
Delta R.T. 0.000 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

Tgt Ion:152	Resp:	6939
Ion Ratio	Lower	Upper
152	100	
115	119.4	0.0 320.6
150	253.9	0.0 687.2





#69

Isopropylbenzene

Concen: 4.91 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.000 min

Lab File: VU044028.D

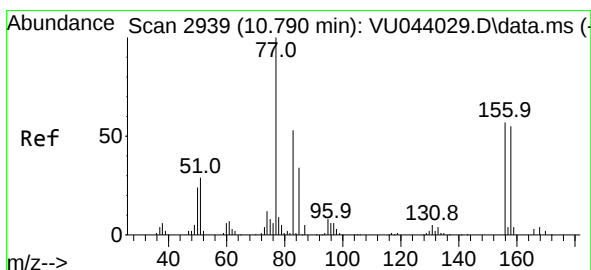
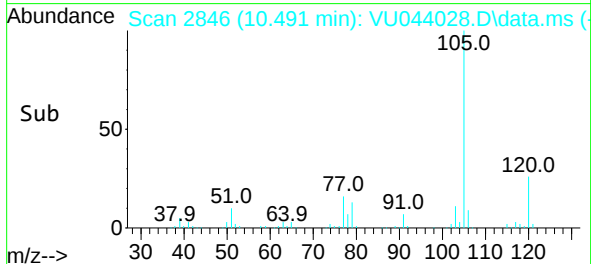
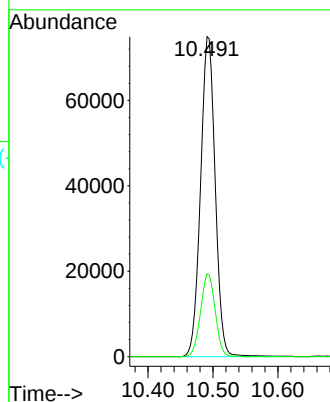
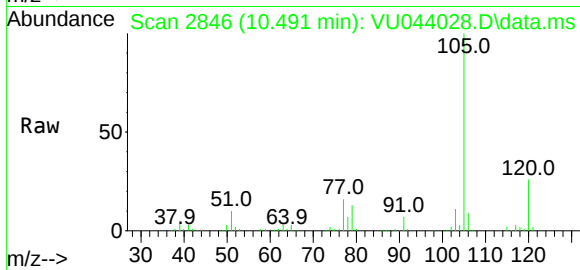
Acq: 02 Jun 2021 18:34

Tgt Ion:105 Resp: 117899

Ion Ratio Lower Upper

105 100

120 25.8 12.7 38.1



#70

1,1,2,2-Tetrachloroethane

Concen: 5.21 ug/l

RT: 10.793 min Scan# 2940

Delta R.T. 0.003 min

Lab File: VU044028.D

Acq: 02 Jun 2021 18:34

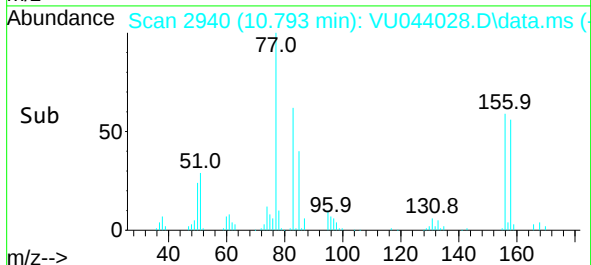
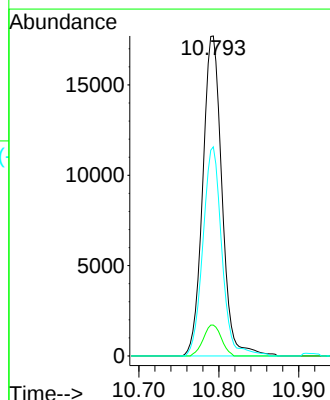
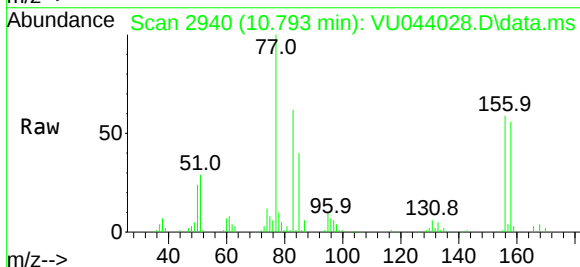
Tgt Ion: 83 Resp: 29640

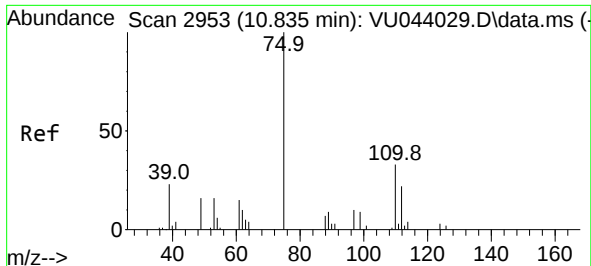
Ion Ratio Lower Upper

83 100

131 9.1 7.4 11.2

85 64.4 51.5 77.3

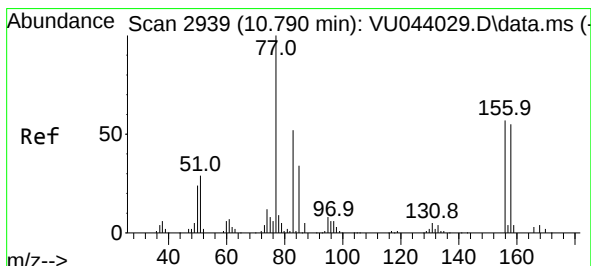
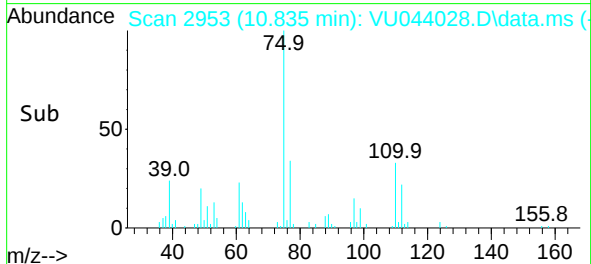
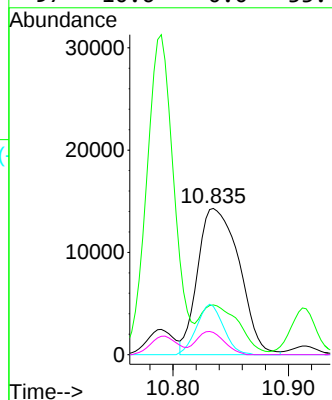
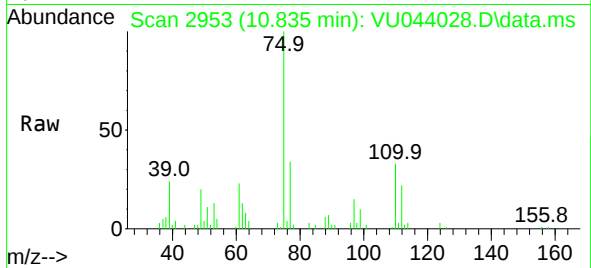




#71
1,2,3-Trichloropropane
Concen: 7.98 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

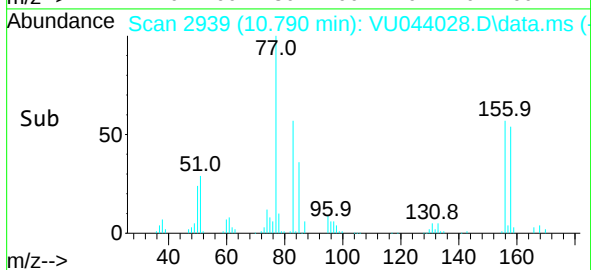
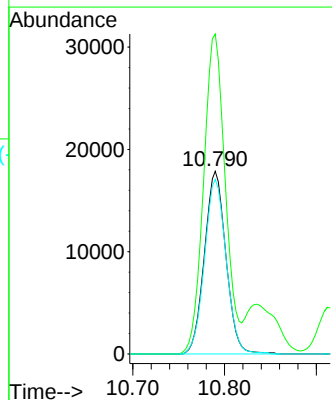
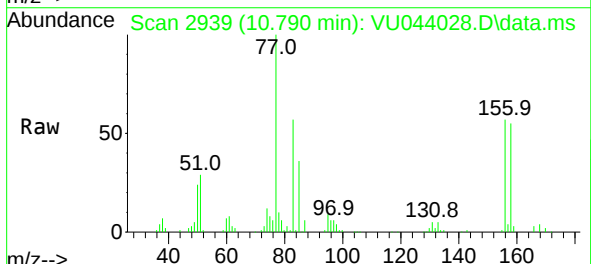
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

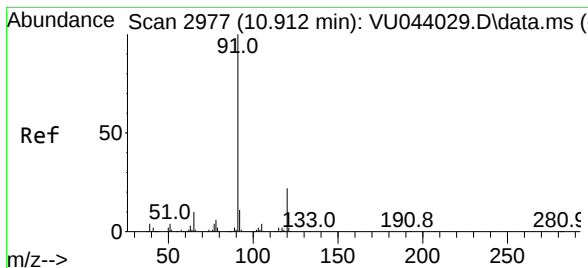
Tgt Ion:	75	Resp:	35752
Ion	Ratio	Lower	Upper
75	100		
77	30.9	0.0	96.0
110	22.2	0.0	66.2
97	10.6	0.0	33.4



#72
Bromobenzene
Concen: 4.41 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	156	Resp:	29053
Ion	Ratio	Lower	Upper
156	100		
77	177.5	0.0	357.8
158	96.7	0.0	196.4

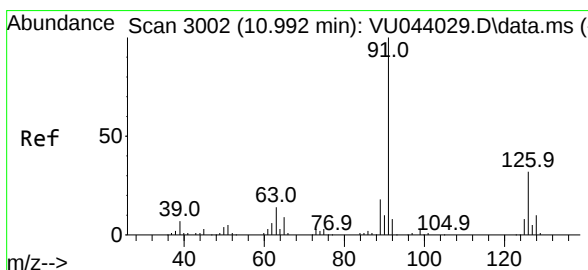
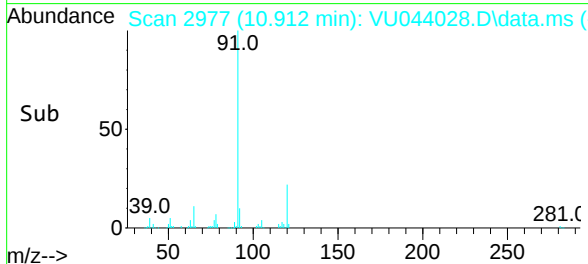
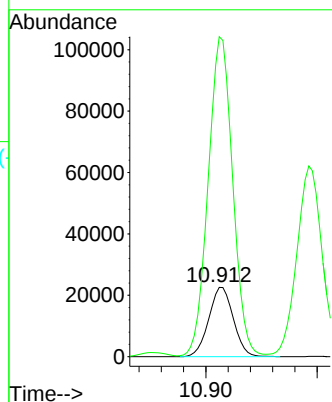
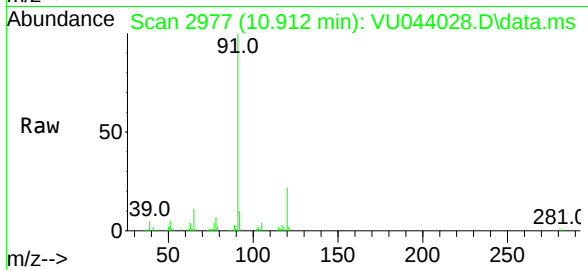




#73
n-propylbenzene
Concen: 5.13 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

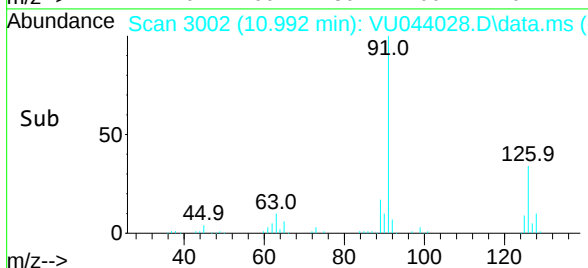
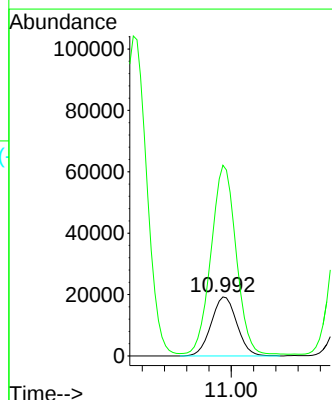
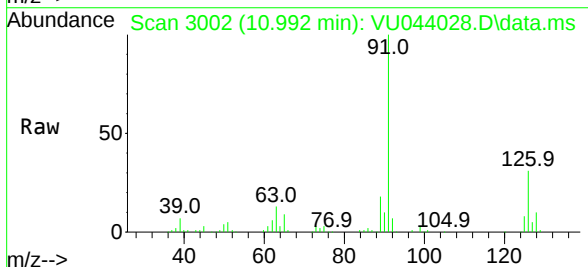
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

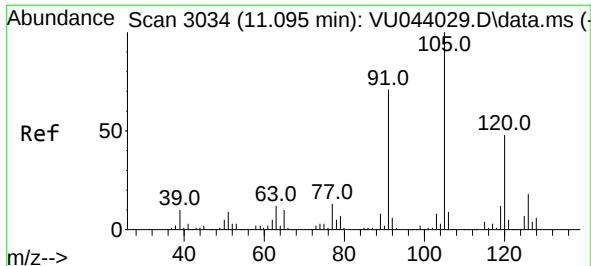
Tgt Ion:120 Resp: 34563
Ion Ratio Lower Upper
120 100
91 458.7 363.8 545.6



#74
2-Chlorotoluene
Concen: 5.05 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:126 Resp: 30719
Ion Ratio Lower Upper
126 100
91 318.2 0.0 619.4

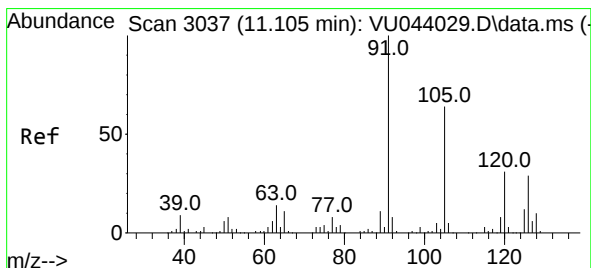
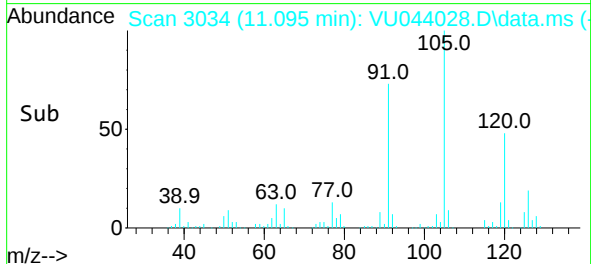
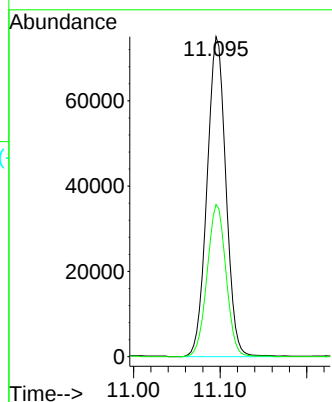
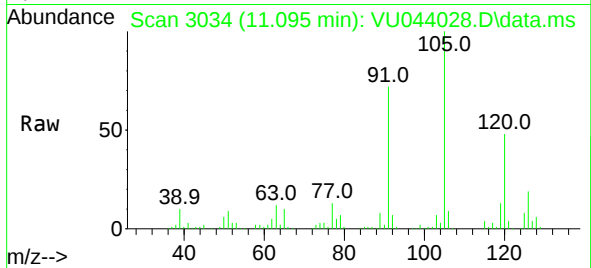




#75
1,3,5-Trimethylbenzene
Concen: 5.31 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

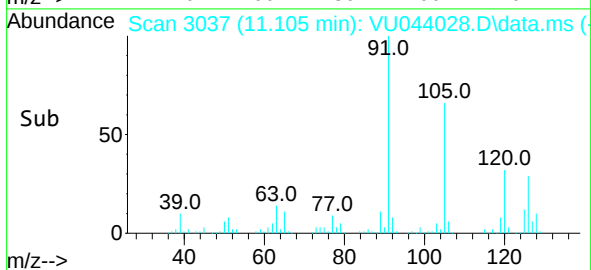
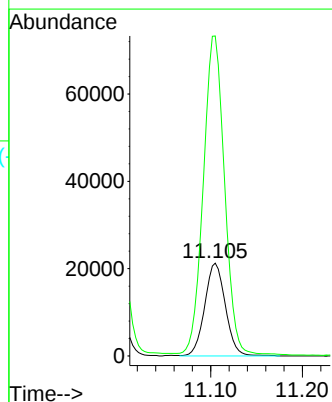
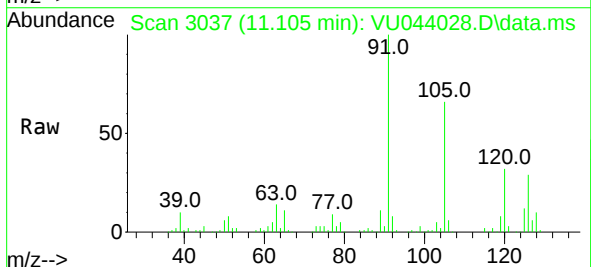
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

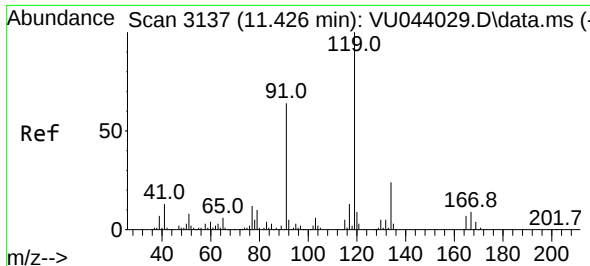
Tgt Ion:105 Resp: 113631
Ion Ratio Lower Upper
105 100
120 47.7 38.4 57.6



#76
4-Chlorotoluene
Concen: 5.19 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:126 Resp: 33366
Ion Ratio Lower Upper
126 100
91 354.7 0.0 705.0

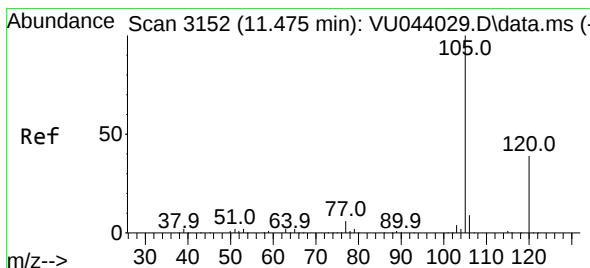
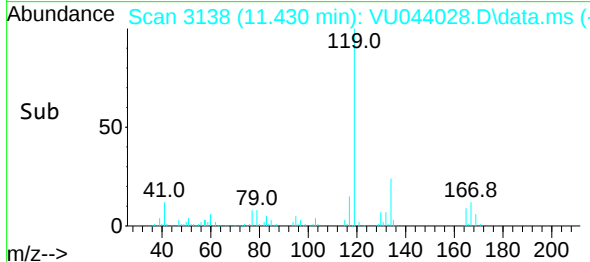
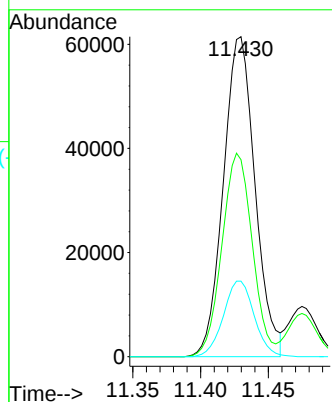
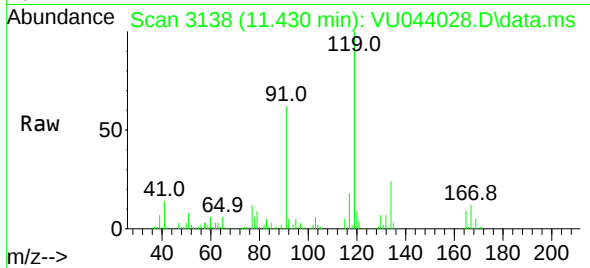




#77
tert-Butylbenzene
Concen: 4.74 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

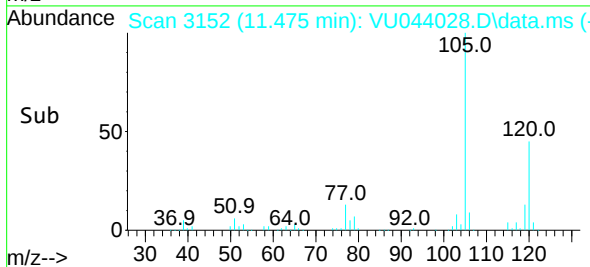
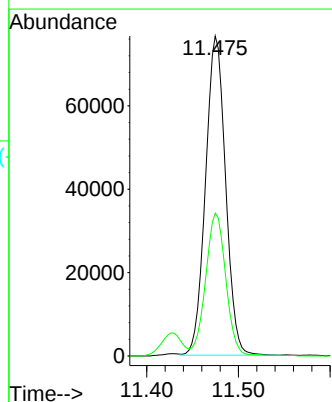
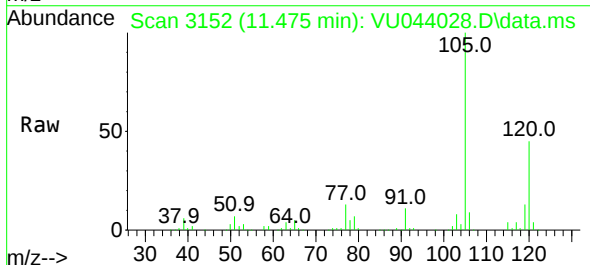
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

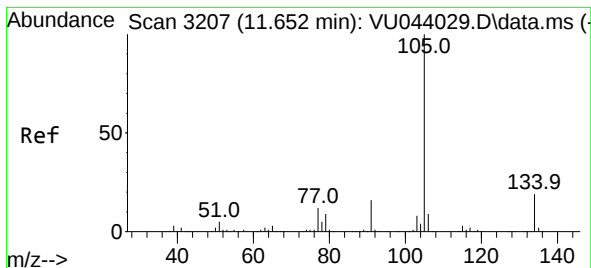
Tgt Ion:119 Resp: 99999
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.3
134 23.0 18.8 28.2



#78
1,2,4-Trimethylbenzene
Concen: 5.26 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:105 Resp: 116283
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0

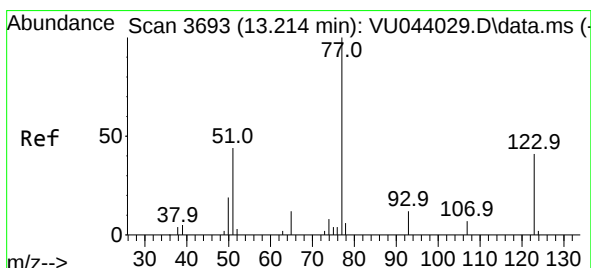
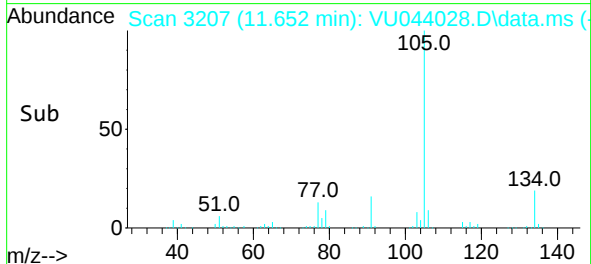
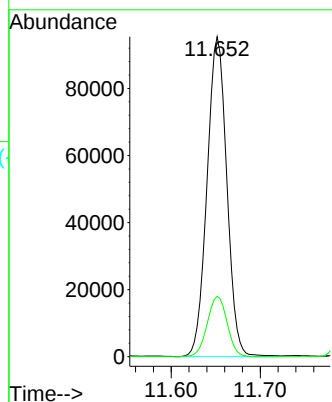
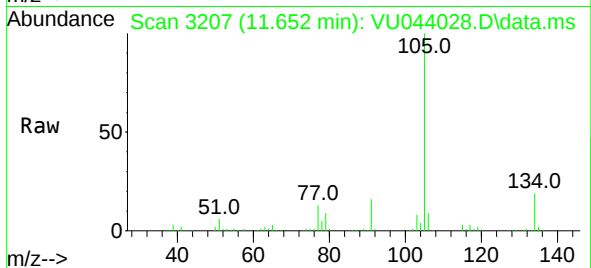




#79
 sec-Butylbenzene
 Concen: 5.13 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU044028.D
 Acq: 02 Jun 2021 18:34

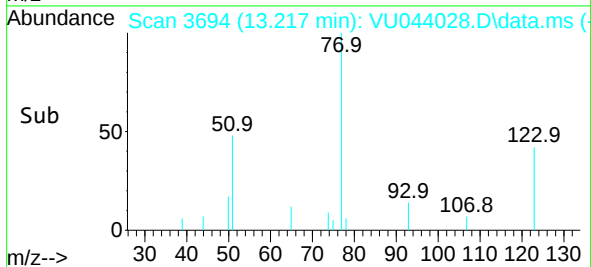
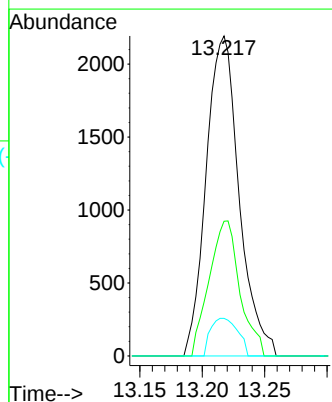
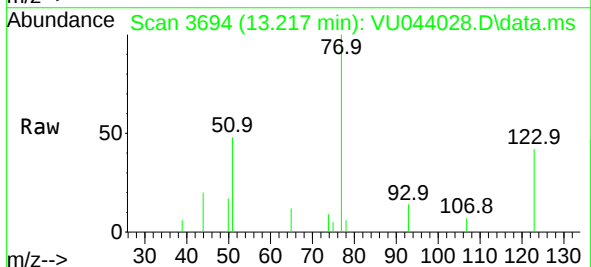
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

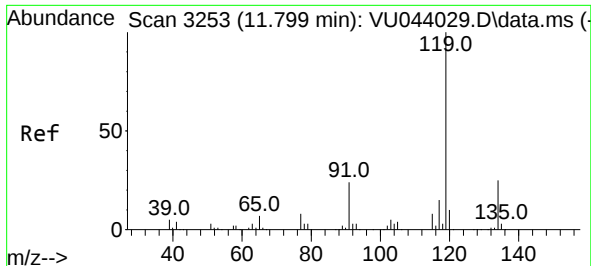
Tgt Ion:105 Resp: 146962
 Ion Ratio Lower Upper
 105 100
 134 18.9 15.2 22.8



#80
 Nitrobenzene
 Concen: 26.32 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044028.D
 Acq: 02 Jun 2021 18:34

Tgt Ion: 77 Resp: 4030
 Ion Ratio Lower Upper
 77 100
 123 39.3 17.8 63.0
 65 9.7 9.9 12.7#

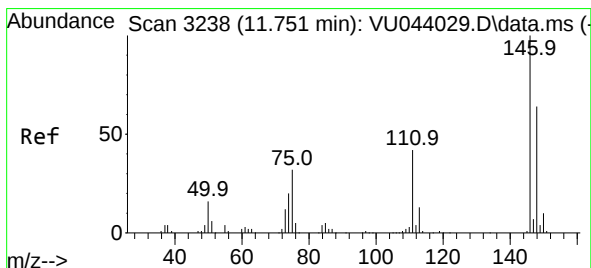
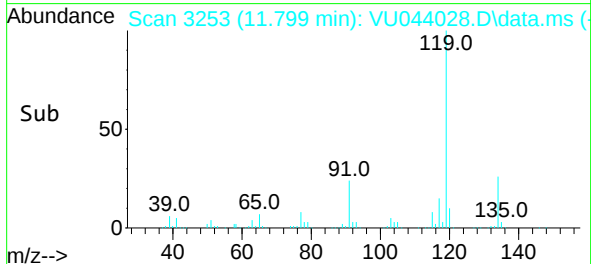
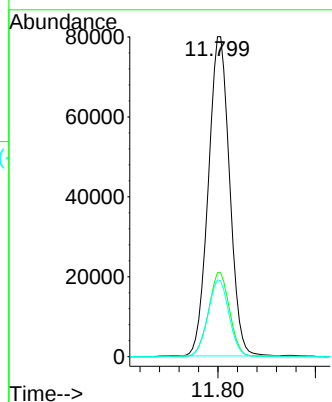
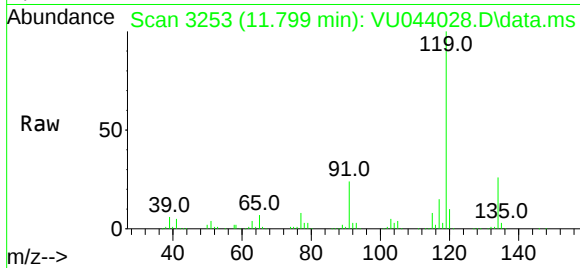




#81
p-Isopropyltoluene
Concen: 5.04 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

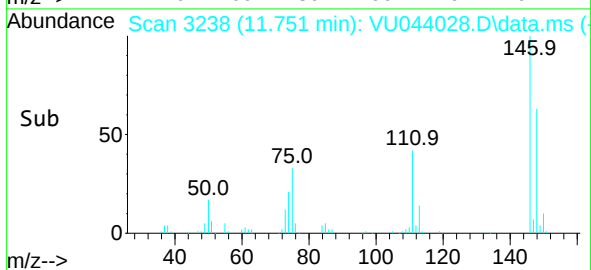
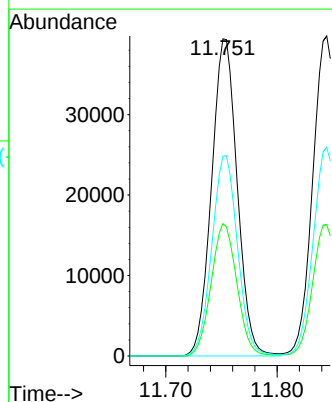
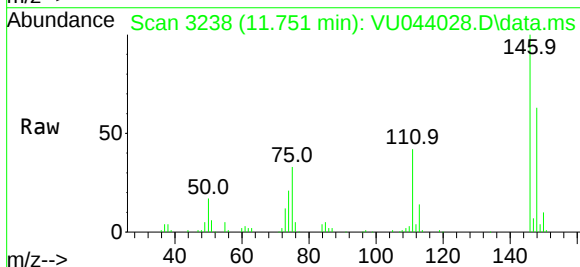
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

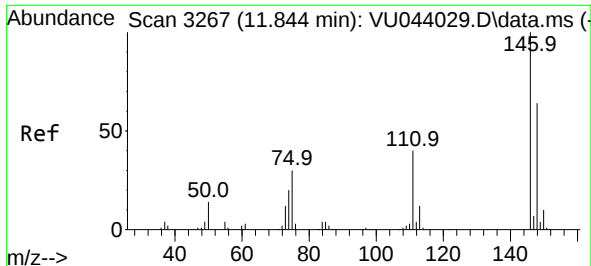
Tgt Ion:	119	Resp:	121006
Ion Ratio	Lower	Upper	
119	100		
134	26.3	20.6	30.8
91	23.7	19.2	28.8



#82
1,3-Dichlorobenzene
Concen: 4.77 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	146	Resp:	63101
Ion Ratio	Lower	Upper	
146	100		
111	41.8	33.2	49.8
148	63.5	51.0	76.6

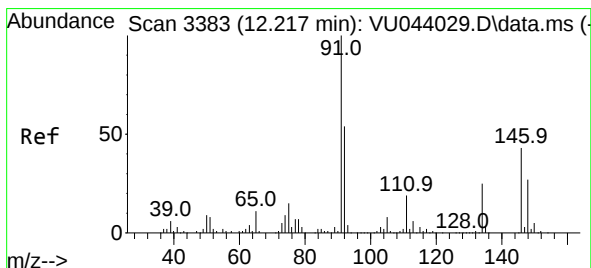
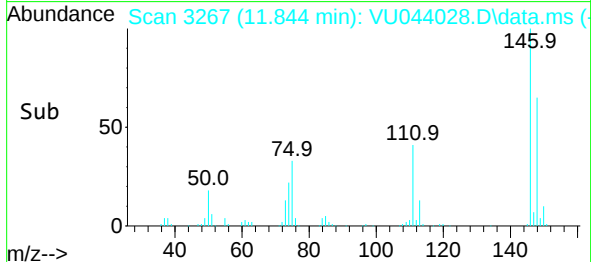
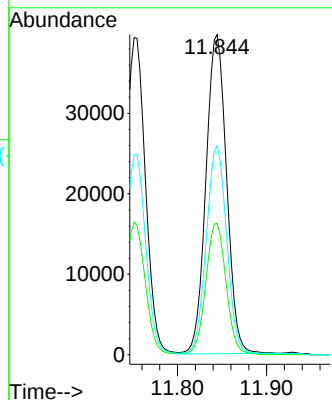
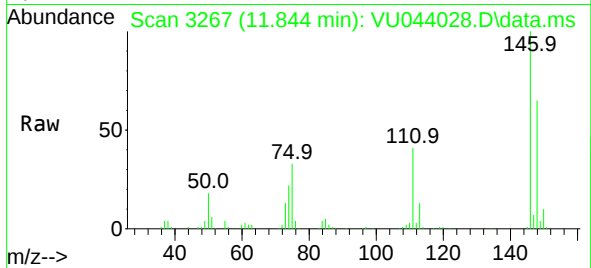




#83
1,4-Dichlorobenzene
Concen: 4.80 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

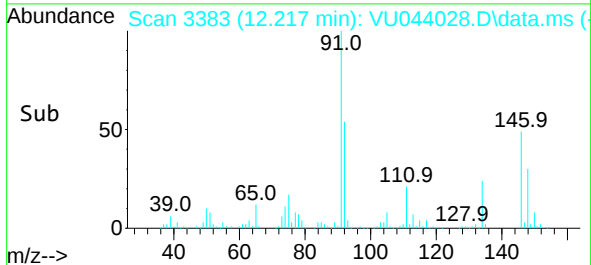
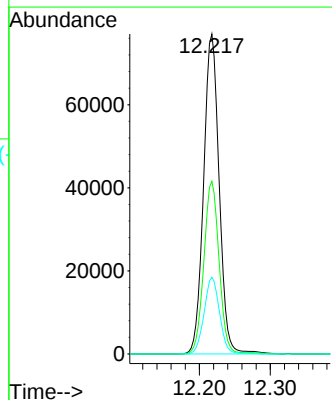
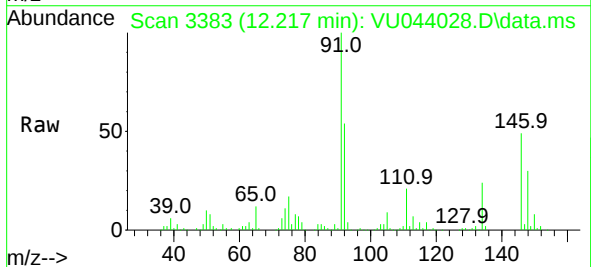
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

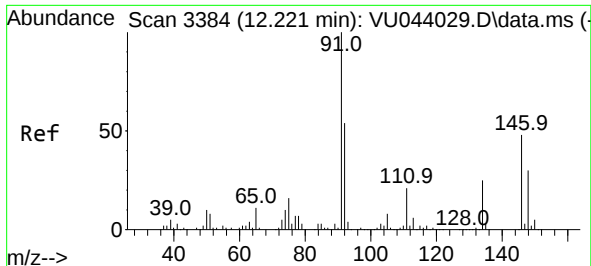
Tgt Ion:146 Resp: 63813
Ion Ratio Lower Upper
146 100
111 40.5 31.9 47.9
148 64.8 50.8 76.2



#84
n-Butylbenzene
Concen: 5.10 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 91 Resp: 117563
Ion Ratio Lower Upper
91 100
92 53.0 43.0 64.6
134 23.7 19.3 28.9

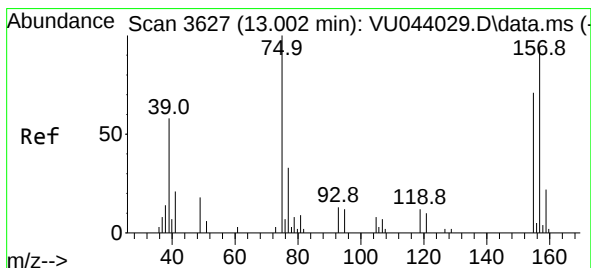
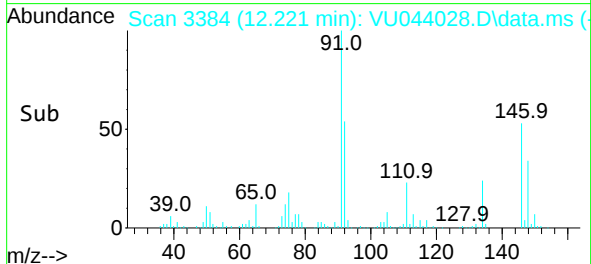
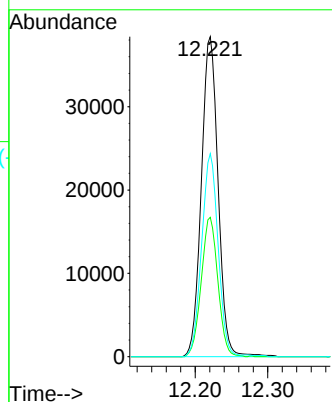
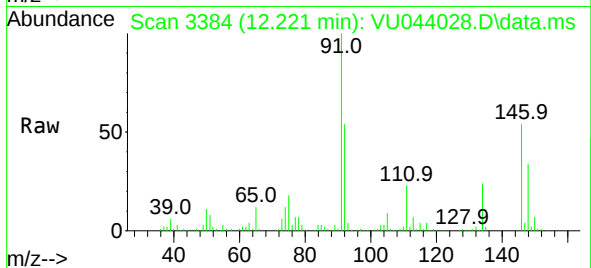




#85
1,2-Dichlorobenzene
Concen: 4.77 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

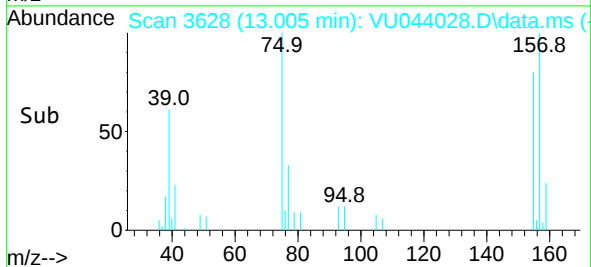
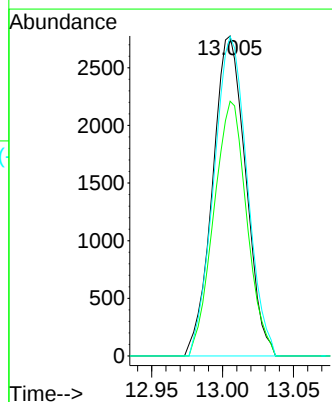
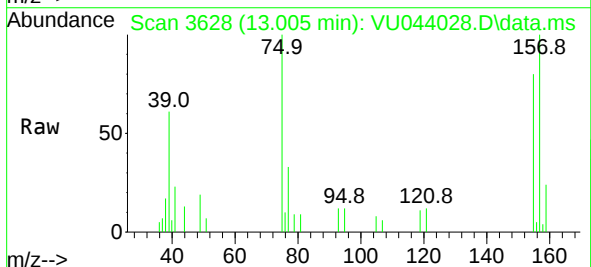
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

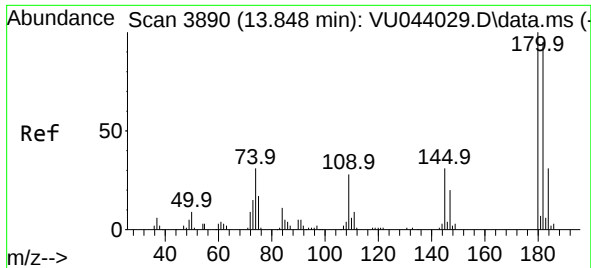
Tgt Ion:146 Resp: 61652
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.4
148 62.3 31.8 95.4



#86
1,2-Dibromo-3-Chloropropane
Concen: 4.42 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion: 75 Resp: 4515
Ion Ratio Lower Upper
75 100
155 79.4 59.6 89.4
157 100.6 76.6 114.8

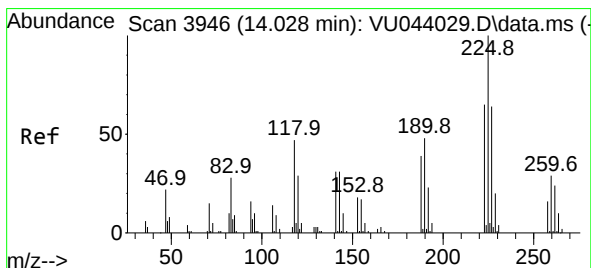
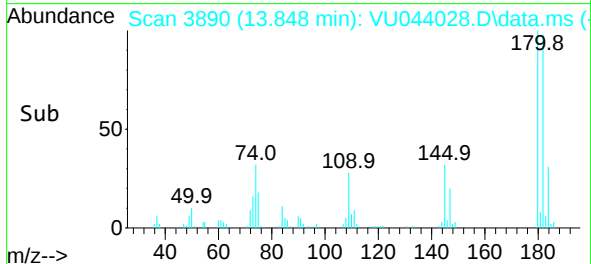
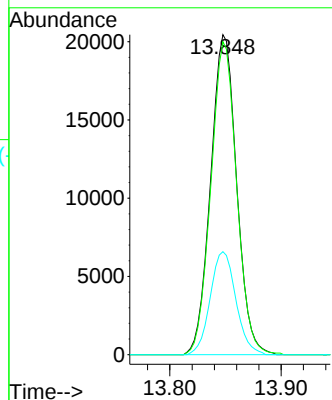
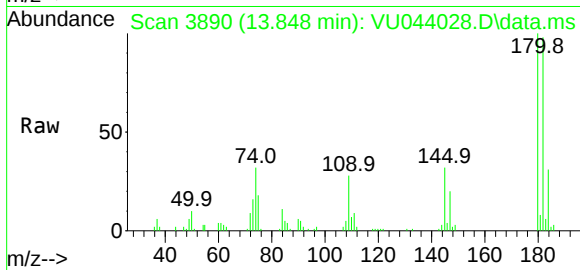




#87
1,2,4-Trichlorobenzene
Concen: 3.91 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

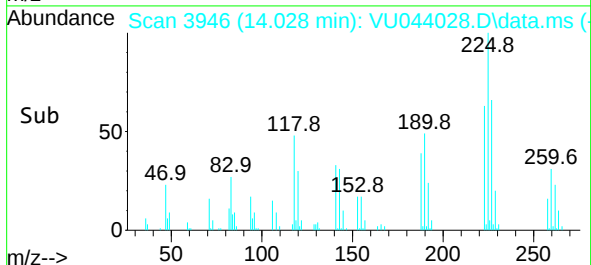
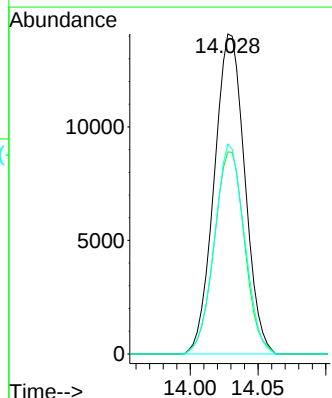
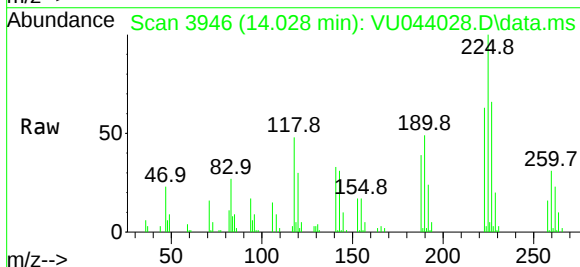
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

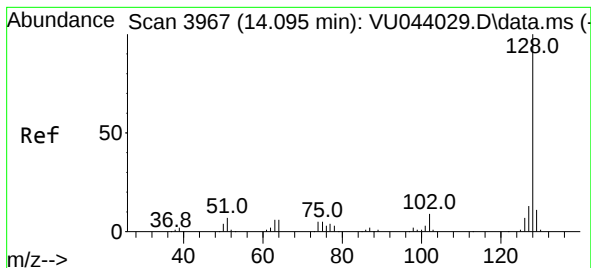
Tgt Ion:180 Resp: 33142
Ion Ratio Lower Upper
180 100
182 96.9 75.4 113.2
145 31.8 24.7 37.1



#88
Hexachlorobutadiene
Concen: 3.89 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:225 Resp: 22079
Ion Ratio Lower Upper
225 100
223 62.9 51.7 77.5
227 64.2 52.0 78.0

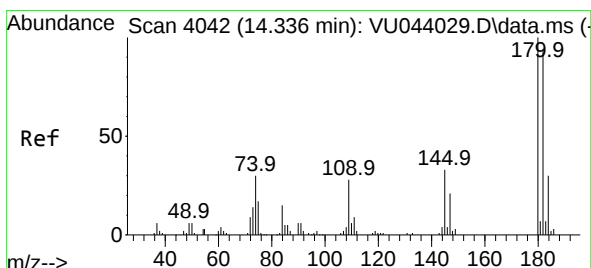
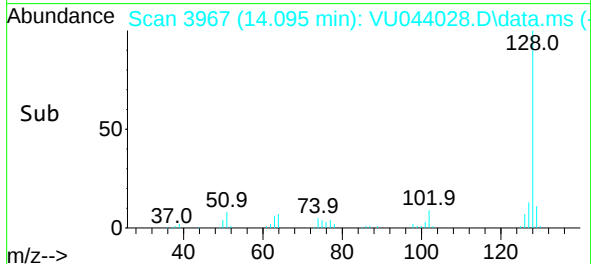
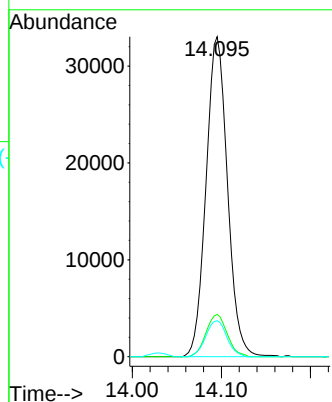
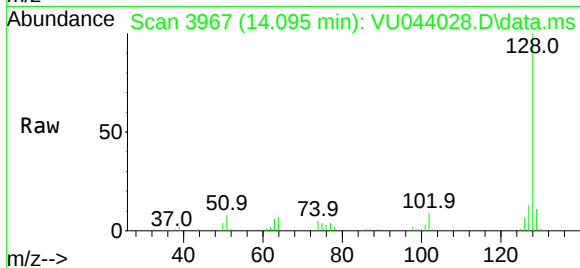




#89
Naphthalene
Concen: 3.96 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	55035
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.2	15.4
129	11.1	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 4.14 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044028.D
Acq: 02 Jun 2021 18:34

Tgt Ion:	180	Resp:	33542
Ion Ratio	Lower	Upper	
180	100		
182	94.8	75.2	112.8
145	33.2	26.9	40.3

