

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060221\
 Data File : VU044027.D
 Acq On : 02 Jun 2021 18:04
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Quant Time: Jun 03 05:55:51 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	17239	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	6072	0.82	ug/l	0.00
Spiked Amount 1.000			Recovery	=	82.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	6576	0.85	ug/l	0.00
Spiked Amount 1.000			Recovery	=	85.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	14122	2.06	ug/l	98
3) Chloromethane	1.526	50	15745	2.38	ug/l	100
4) Vinyl Chloride	1.610	62	14687	2.31	ug/l	97
5) Bromomethane	1.867	94	8427	2.10	ug/l	97
6) Chloroethane	1.941	64	9009	2.16	ug/l	97
7) Trichlorofluoromethane	2.147	101	16144	1.60	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	9402	1.81	ug/l	100
9) 1,1-Dichloroethene	2.591	96	8803	1.94	ug/l	92
10) Iodomethane	2.732	142	11280	1.62	ug/l	99
11) Allyl Chloride	2.935	41	14200	1.67	ug/l	98
12) Acrylonitrile	3.330	53	3063	2.45	ug/l	91
13) Acetone	2.639	43	4909	5.15	ug/l	94
14) Carbon Disulfide	2.803	76	30674	2.12	ug/l	99
15) Methylene Chloride	3.057	84	11970	2.16	ug/l	98
16) trans-1,2-Dichloroethene	3.362	96	9947	2.02	ug/l	96
17) 1,1-Dichloroethane	3.883	63	19146	1.91	ug/l	97
18) 2-Butanone	4.735	43	9257	5.23	ug/l	95
19) Cyclohexane	5.391	56	16503	1.89	ug/l	93
20) Methylcyclohexane	6.767	83	12449	1.65	ug/l	93
21) 2,2-Dichloropropane	4.677	77	15163	1.68	ug/l	99
22) cis-1,2-Dichloroethene	4.681	96	10817	1.95	ug/l	97
23) Diethyl Ether	2.388	59	7201	1.88	ug/l	96
24) tert-Butyl Alcohol	3.208	59	3923	15.10	ug/l #	75
25) Methyl tert-Butyl Ether	3.382	73	22535	1.70	ug/l	94
26) Bromochloromethane	4.986	128	4316	1.67	ug/l	96
27) Chloroform	5.102	83	18791	1.81	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	15576	1.68	ug/l	98
29) 1,1-Dichloropropene	5.533	75	14083	2.06	ug/l	99
30) Carbon Tetrachloride	5.529	117	13484	1.85	ug/l	99
31) Isopropyl Ether	4.015	45	30215	1.71	ug/l	99
32) Ethyl-t-butyl ether	4.526	59	26460	1.68	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	19096	1.65	ug/l	99
34) Propionitrile	4.806	54	2744	6.96	ug/l #	90
35) Benzene	5.784	78	42170	2.18	ug/l	99
36) 1,2-Dichloroethane	5.809	62	12403	1.73	ug/l	98
37) Trichloroethene	6.552	130	9716	1.93	ug/l	99
38) 1,2-Dichloropropane	6.803	63	11118	2.03	ug/l	99
39) Methacrylonitrile	4.999	41	3181	1.28	ug/l	94
40) Methyl acrylate	4.867	55	4704	1.41	ug/l	99
41) Tetrahydrofuran	5.086	42	3078	2.45	ug/l	97
42) 1-Chlorobutane	5.468	56	20364	2.02	ug/l	98
43) Dibromomethane	6.928	93	5614	1.93	ug/l	99
44) Bromodichloromethane	7.118	83	13818	1.99	ug/l	99

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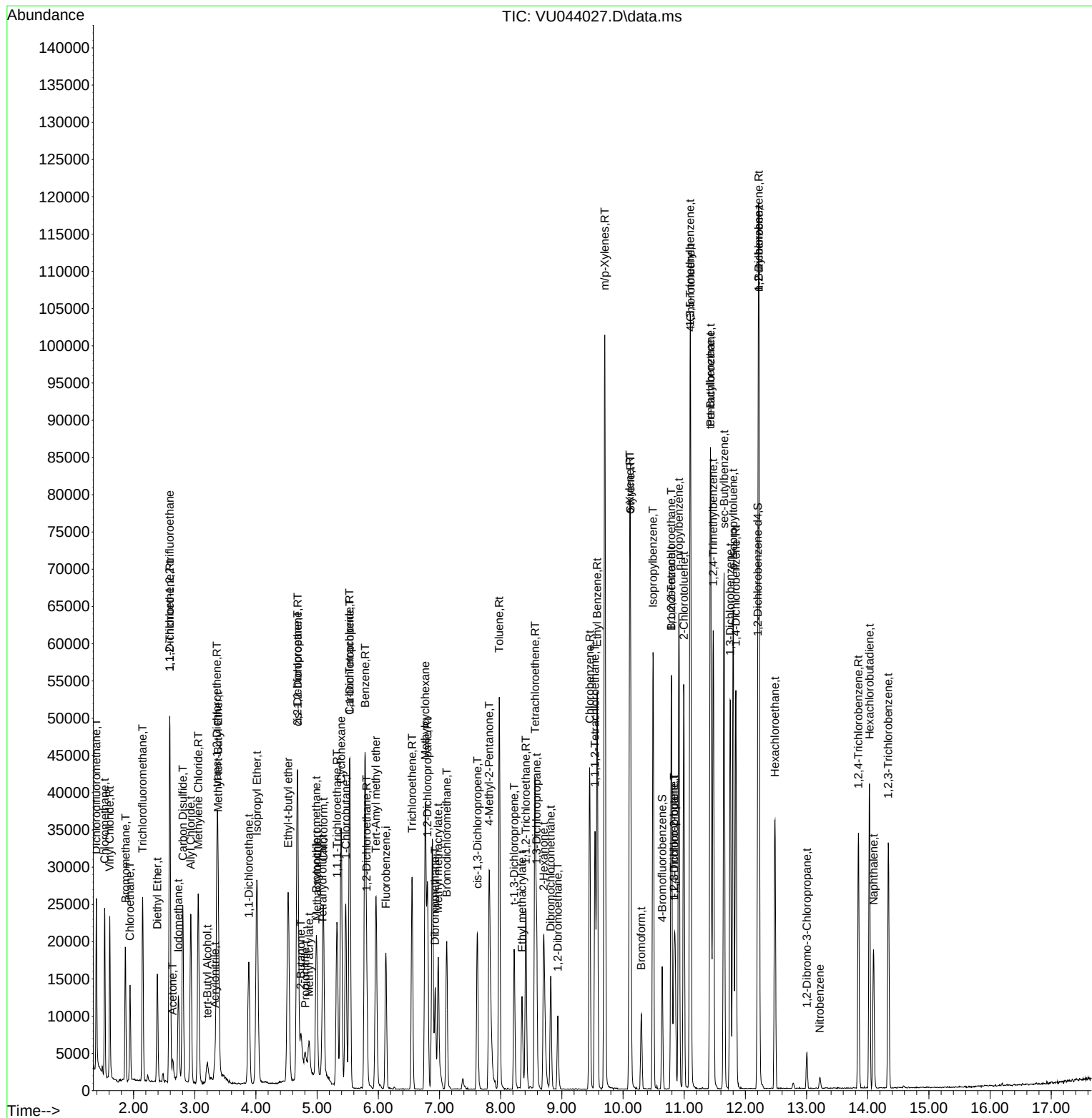
Instrument :
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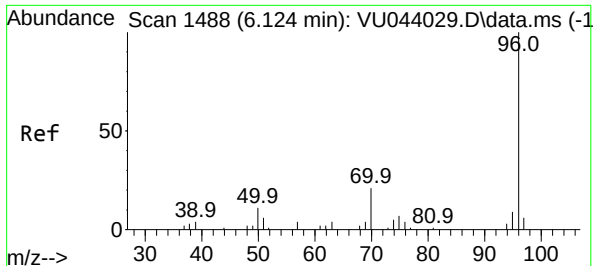
Quant Time: Jun 03 05:55:51 2021
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jun 03 05:52:43 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	27924	6.63	ug/l	96
46) t-1,4-Dichloro-2-butene	10.835	75	12128	8.80	ug/l #	54
47) Methyl methacrylate	6.980	69	8663	3.36	ug/l	95
48) Ethyl methacrylate	8.349	69	7846	1.55	ug/l	99
49) Toluene	7.976	92	22526	1.91	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	11389	1.85	ug/l	99
51) cis-1,3-Dichloropropene	7.619	75	12821	1.84	ug/l	96
52) 1,1,2-Trichloroethane	8.410	97	8120	1.98	ug/l	99
53) 1,3-Dichloropropane	8.587	76	13756	1.95	ug/l	100
54) 2-Hexanone	8.703	43	19151	6.42	ug/l	96
55) Dibromochloromethane	8.819	129	8604	1.81	ug/l	98
56) 1,2-Dibromoethane	8.934	107	6999	1.76	ug/l	100
58) Tetrachloroethene	8.562	164	8917	1.65	ug/l	98
59) Chlorobenzene	9.455	112	23823	1.82	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	9298	1.84	ug/l	98
61) Pentachloroethane	11.433	117	7767	1.99	ug/l	94
62) Hexachloroethane	12.481	117	7493	1.87	ug/l	98
63) Ethyl Benzene	9.578	91	36706	1.64	ug/l	98
64) m/p-Xylenes	9.703	106	28837	3.33	ug/l	97
65) o-Xylene	10.108	106	13899	1.67	ug/l	97
66) Styrene	10.121	104	24087	1.69	ug/l	99
67) Bromoform	10.298	173	4629	1.55	ug/l	98
69) Isopropylbenzene	10.491	105	36286	1.61	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	10360	1.94	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	12128	2.89	ug/l	80
72) Bromobenzene	10.790	156	9918	1.61	ug/l	98
73) n-propylbenzene	10.915	120	9979	1.58	ug/l	91
74) 2-Chlorotoluene	10.992	126	9784	1.72	ug/l	98
75) 1,3,5-Trimethylbenzene	11.095	105	33258	1.66	ug/l	100
76) 4-Chlorotoluene	11.105	126	10616	1.76	ug/l	98
77) tert-Butylbenzene	11.426	119	31714	1.61	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	34186	1.65	ug/l	100
79) sec-Butylbenzene	11.651	105	45627	1.70	ug/l	100
80) Nitrobenzene	13.217	77	1382	9.63	ug/l #	78
81) p-Isopropyltoluene	11.803	119	35746	1.59	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	21886	1.77	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	21618	1.74	ug/l	97
84) n-Butylbenzene	12.217	91	34102	1.58	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	20363	1.68	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1594	1.67	ug/l	95
87) 1,2,4-Trichlorobenzene	13.848	180	10687	1.35	ug/l	99
88) Hexachlorobutadiene	14.028	225	7452	1.40	ug/l	99
89) Naphthalene	14.095	128	16319	1.25	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	10446	1.38	ug/l	98

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

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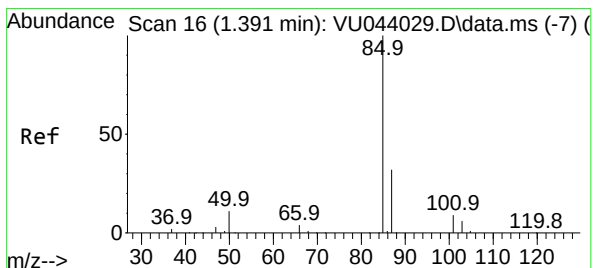
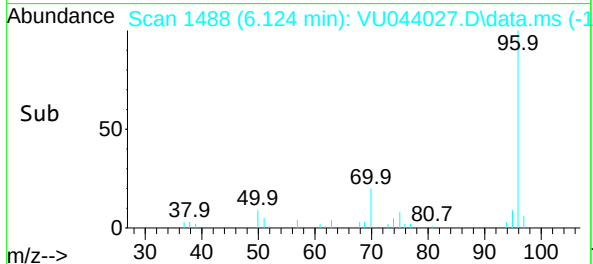
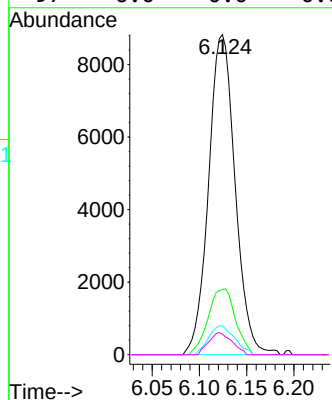
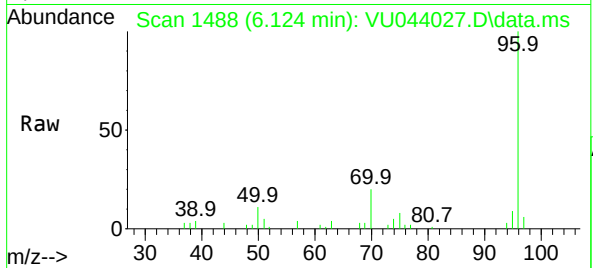




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

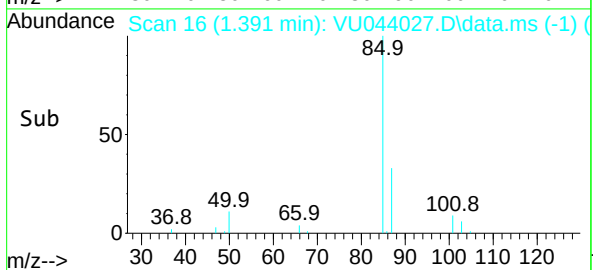
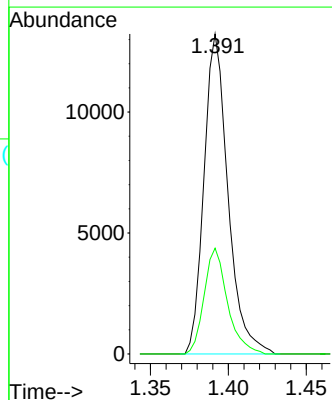
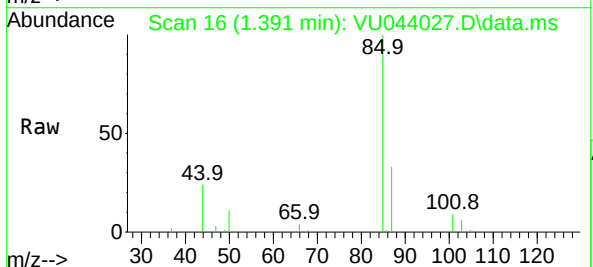
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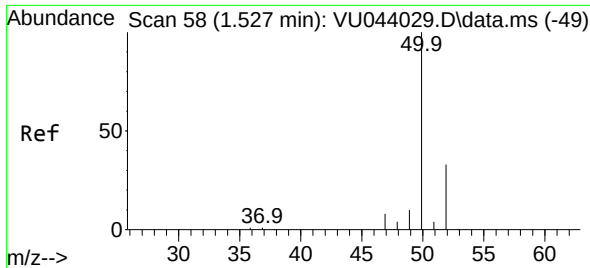
Tgt Ion: 96	Resp: 17239
Ion Ratio	Lower Upper
96 100	
70 21.1	16.6 25.0
95 8.8	7.0 10.4
97 6.0	0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 2.06 ug/l
RT: 1.391 min Scan# 16
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 85	Resp: 14122
Ion Ratio	Lower Upper
85 100	
87 33.0	16.0 48.0

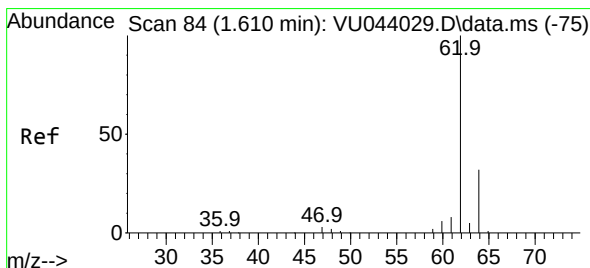
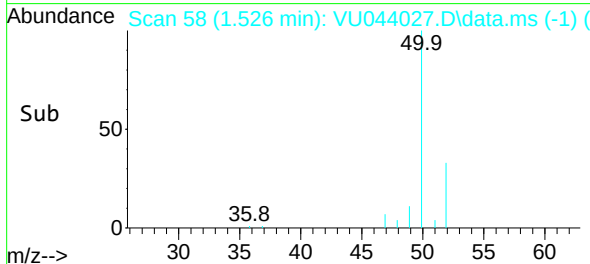
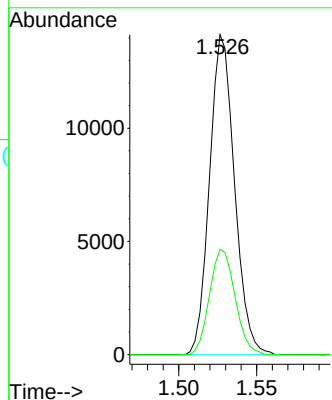
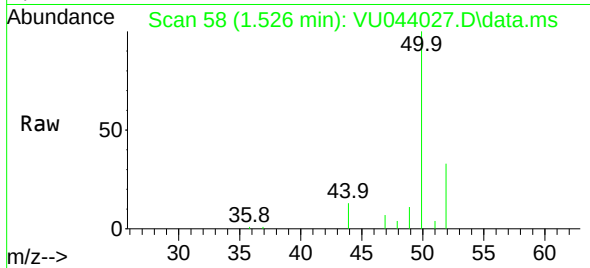




#3
Chloromethane
Concen: 2.38 ug/l
RT: 1.526 min Scan# 58
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

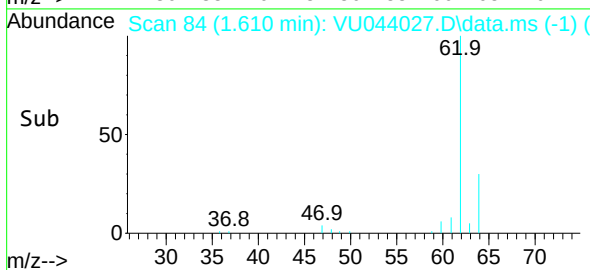
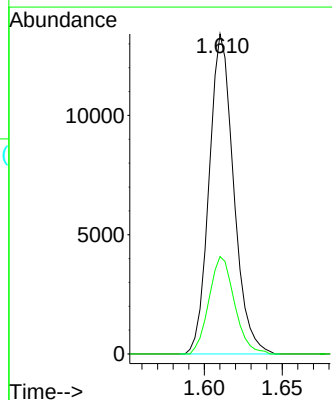
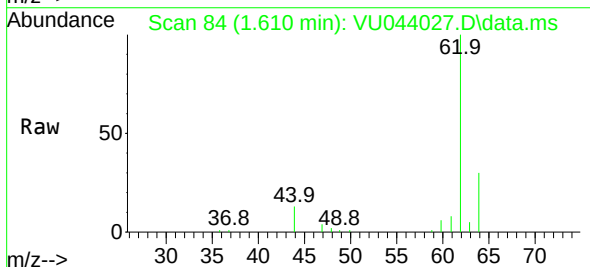
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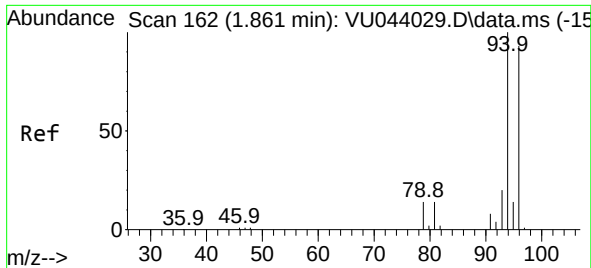
Tgt Ion: 50 Resp: 15745
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6



#4
Vinyl Chloride
Concen: 2.31 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 62 Resp: 14687
Ion Ratio Lower Upper
62 100
64 30.5 25.6 38.4

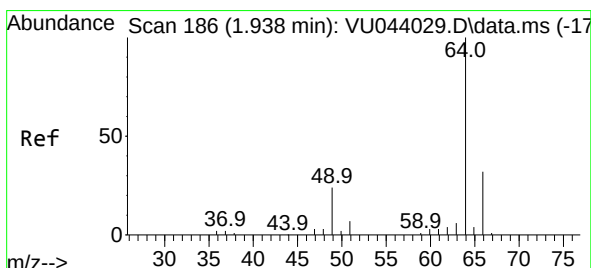
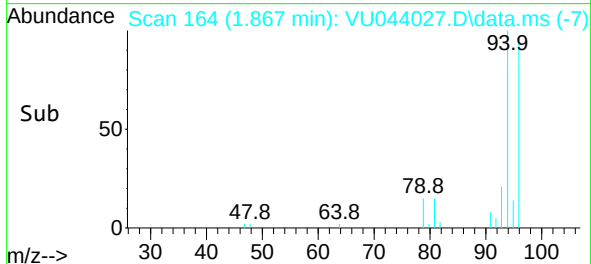
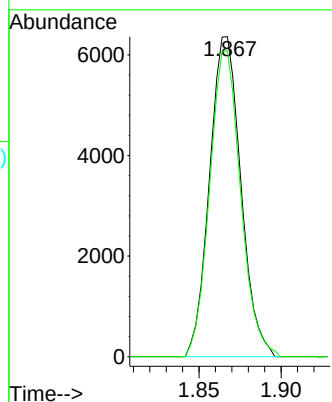
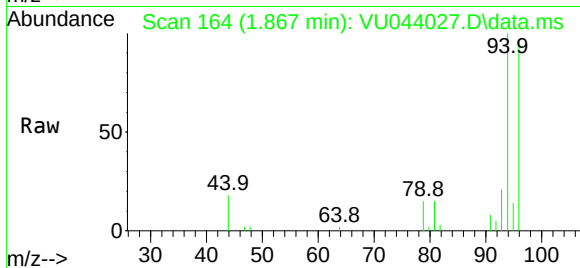




#5
Bromomethane
Concen: 2.10 ug/l
RT: 1.867 min Scan# 164
Delta R.T. 0.006 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

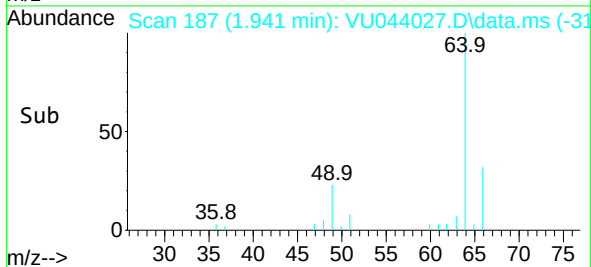
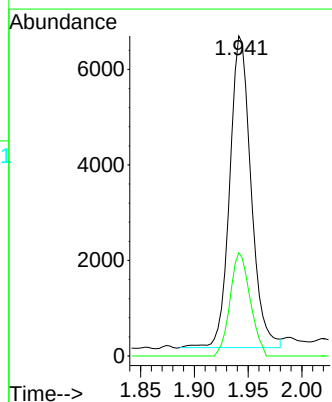
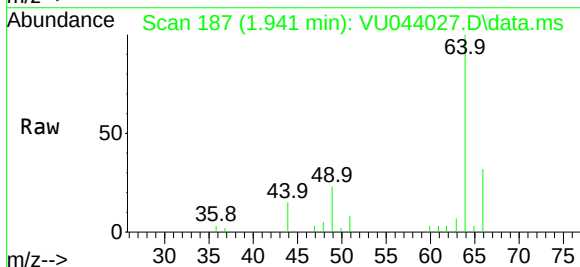
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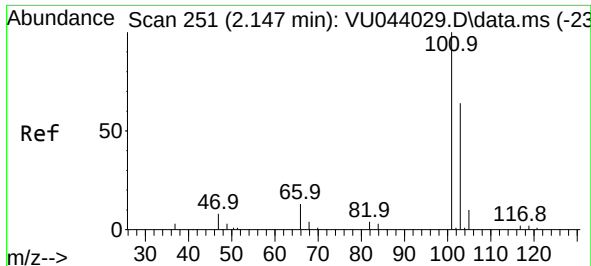
Tgt Ion: 94 Resp: 8427
Ion Ratio Lower Upper
94 100
96 95.6 74.1 111.1



#6
Chloroethane
Concen: 2.16 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 64 Resp: 9009
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

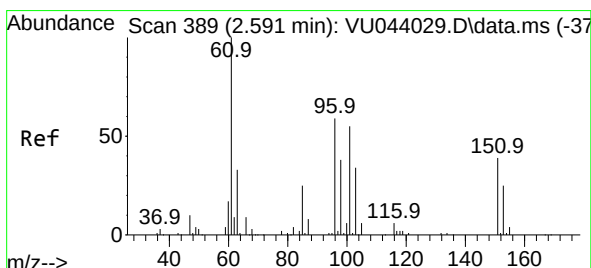
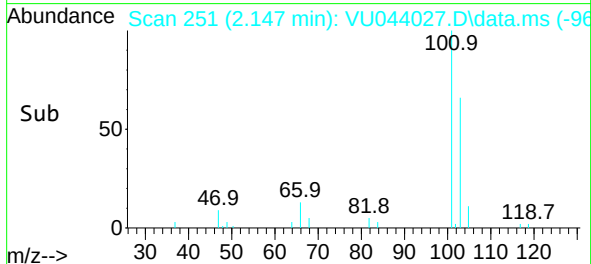
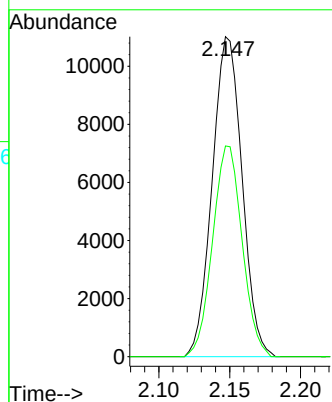
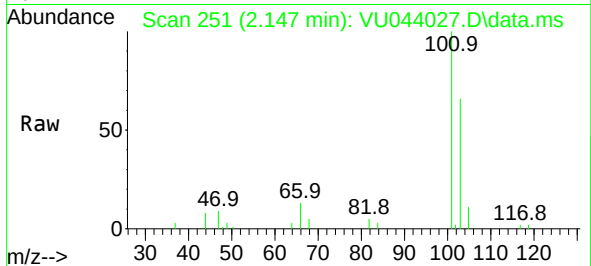




#7
 Trichlorofluoromethane
 Concen: 1.60 ug/l
 RT: 2.147 min Scan# 251
 Delta R.T. -0.000 min
 Lab File: VU044027.D
 Acq: 02 Jun 2021 18:04

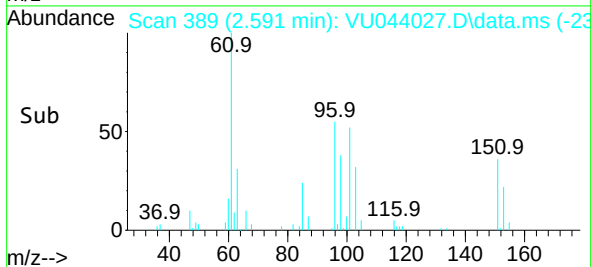
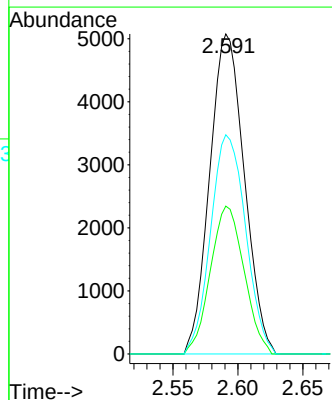
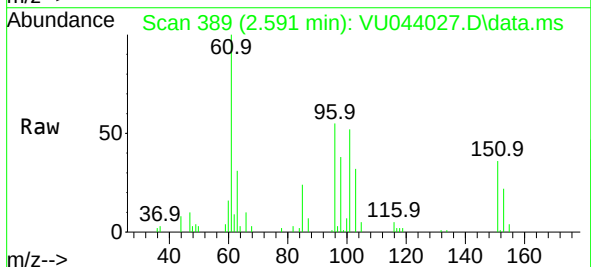
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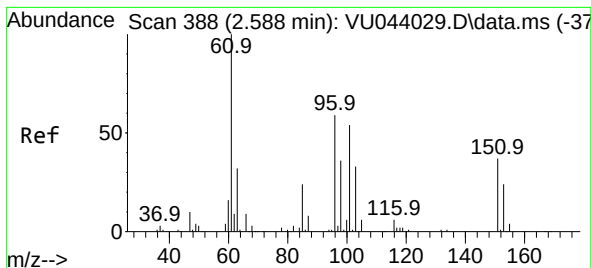
Tgt Ion:101 Resp: 16144
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.5 77.3



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.81 ug/l
 RT: 2.591 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VU044027.D
 Acq: 02 Jun 2021 18:04

Tgt Ion:101 Resp: 9402
 Ion Ratio Lower Upper
 101 100
 85 45.0 35.8 53.6
 151 69.3 55.8 83.6

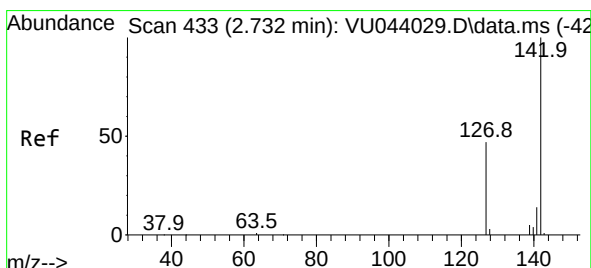
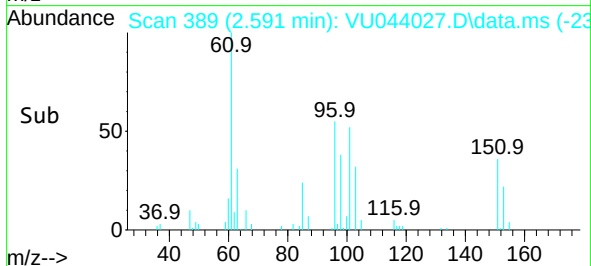
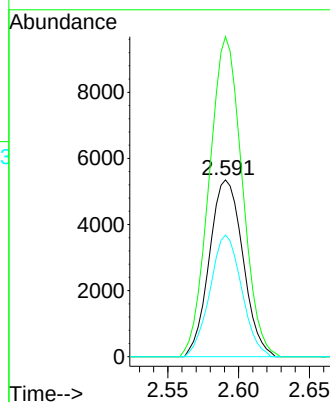
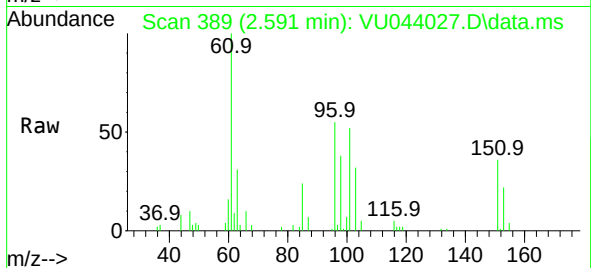




#9
1,1-Dichloroethene
Concen: 1.94 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

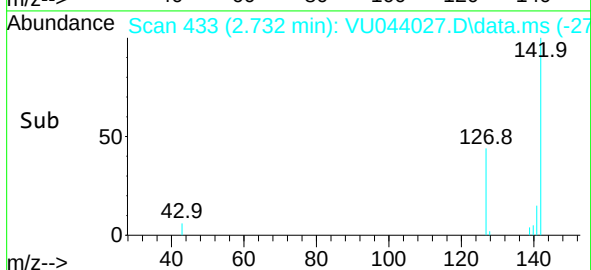
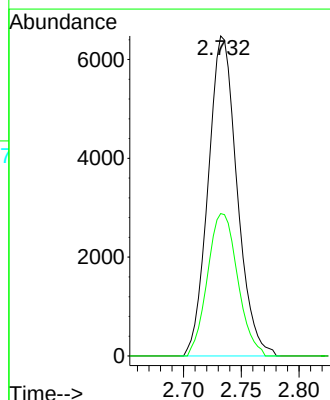
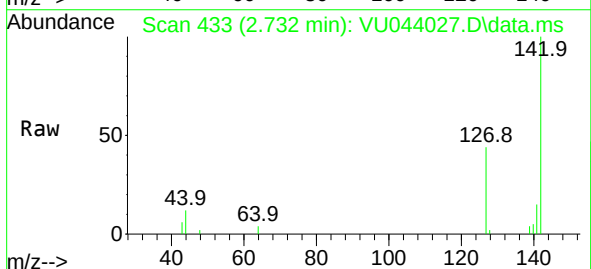
Instrument :
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ClientSampleId :
VSTDIC002

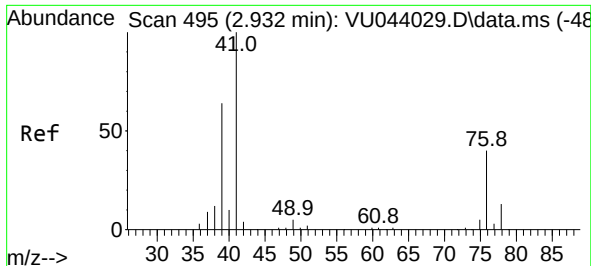
Tgt Ion: 96 Resp: 8803
Ion Ratio Lower Upper
96 100
61 181.0 0.0 510.9
98 68.8 0.0 124.2



#10
Iodomethane
Concen: 1.62 ug/l
RT: 2.732 min Scan# 433
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 142 Resp: 11280
Ion Ratio Lower Upper
142 100
127 46.4 37.5 56.3





#11

Allyl Chloride

Concen: 1.67 ug/l

RT: 2.935 min Scan# 496

Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Instrument :

MSVOA_U

ClientSampleId :

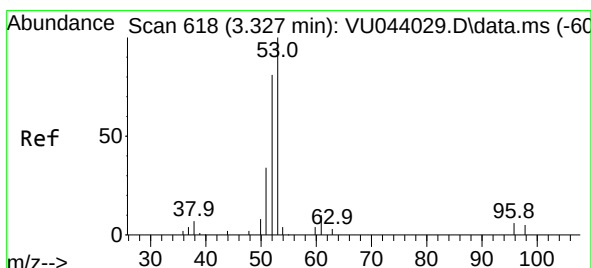
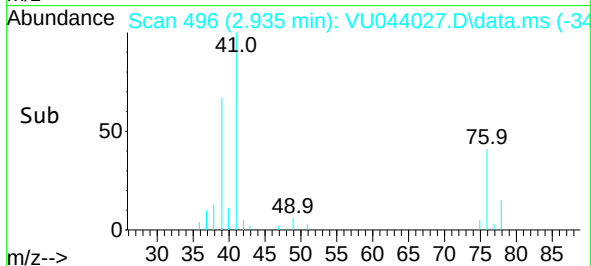
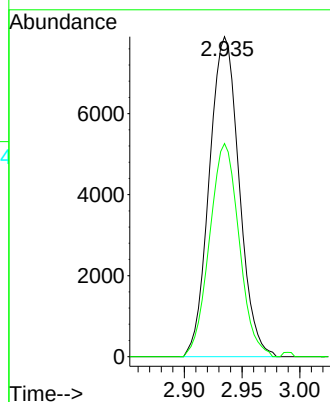
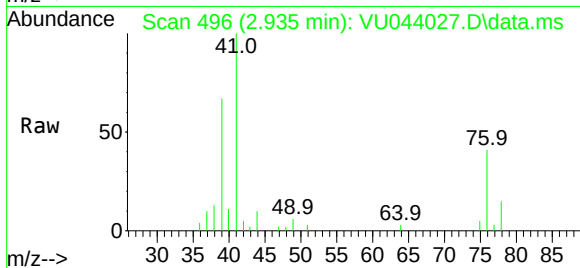
VSTDIC002

Tgt Ion: 41 Resp: 14200

Ion Ratio Lower Upper

41 100

39 66.0 51.4 77.2



#12

Acrylonitrile

Concen: 2.45 ug/l

RT: 3.330 min Scan# 619

Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

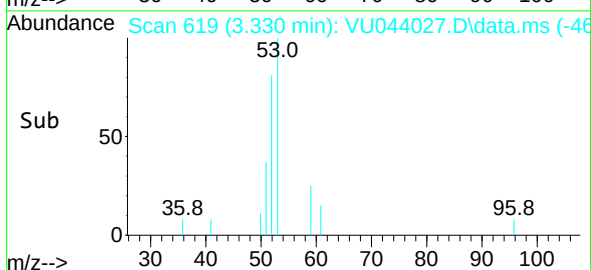
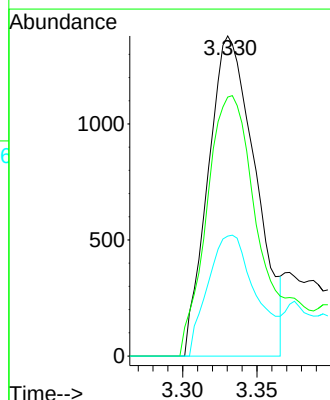
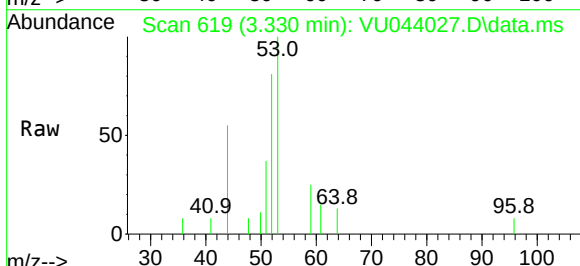
Tgt Ion: 53 Resp: 3063

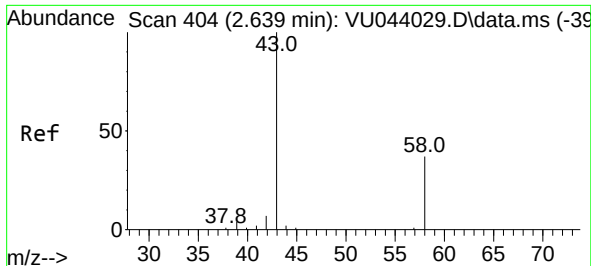
Ion Ratio Lower Upper

53 100

52 93.9 66.7 100.1

51 37.4 28.2 42.4

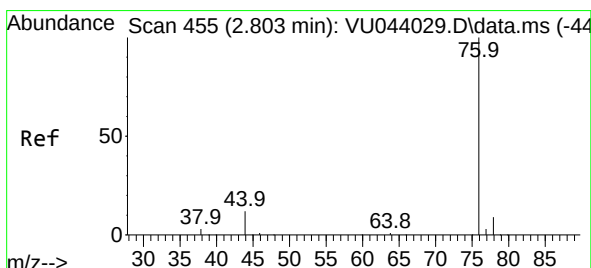
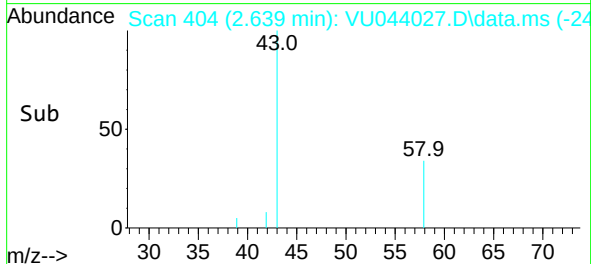
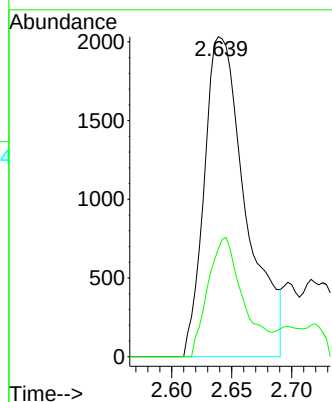
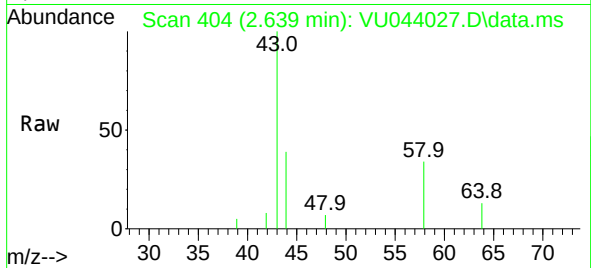




#13
Acetone
Concen: 5.15 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

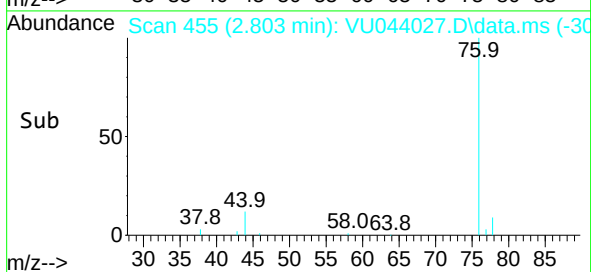
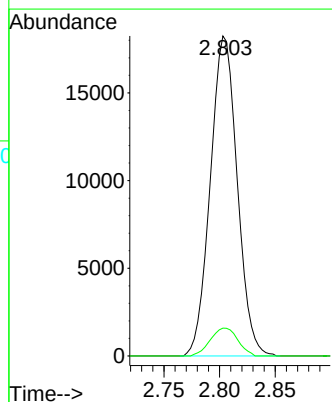
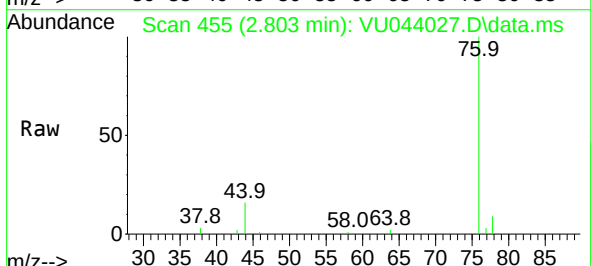
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

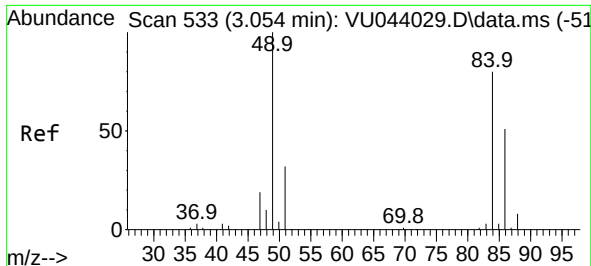
Tgt Ion: 43 Resp: 4909
Ion Ratio Lower Upper
43 100
58 33.8 29.8 44.6



#14
Carbon Disulfide
Concen: 2.12 ug/l
RT: 2.803 min Scan# 455
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 76 Resp: 30674
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9





#15

Methylene Chloride

Concen: 2.16 ug/l

RT: 3.057 min Scan# 534

Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002

Tgt Ion: 84 Resp: 11970

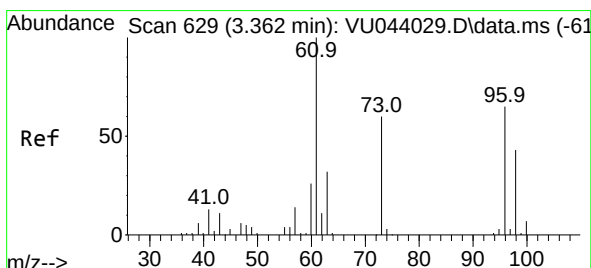
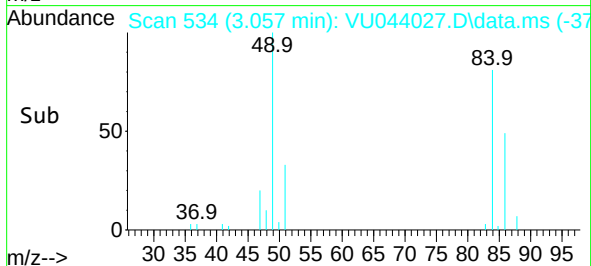
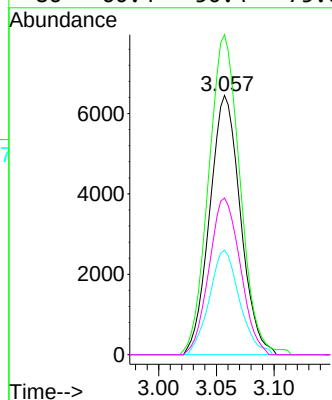
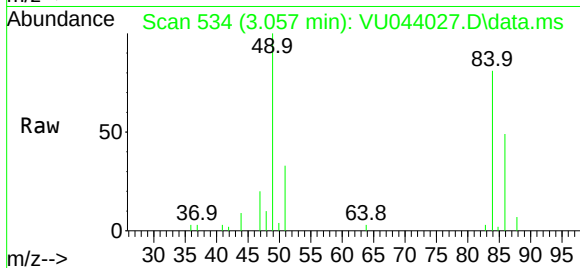
Ion Ratio Lower Upper

84 100

49 123.4 99.5 149.3

51 40.3 0.0 80.0

86 60.4 50.4 75.6



#16

trans-1,2-Dichloroethene

Concen: 2.02 ug/l

RT: 3.362 min Scan# 629

Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

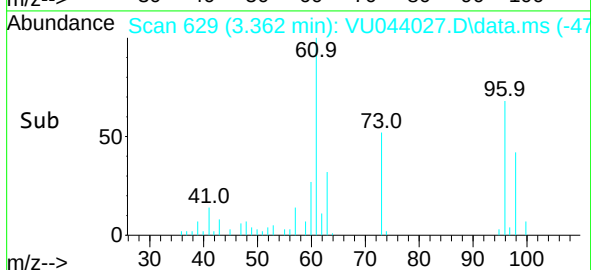
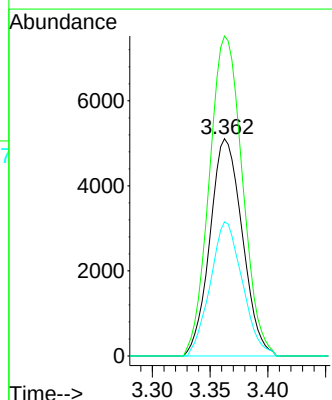
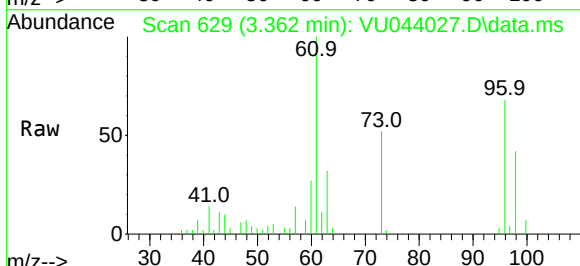
Tgt Ion: 96 Resp: 9947

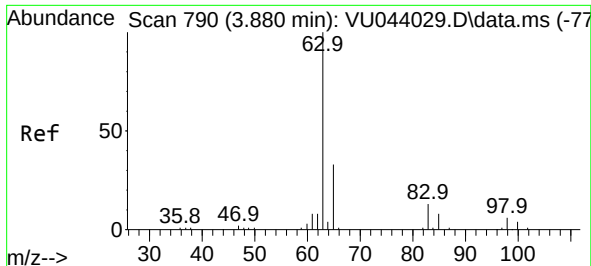
Ion Ratio Lower Upper

96 100

61 147.3 122.2 183.4

98 61.7 52.0 78.0





#17

1,1-Dichloroethane

Concen: 1.91 ug/l

RT: 3.883 min Scan# 791

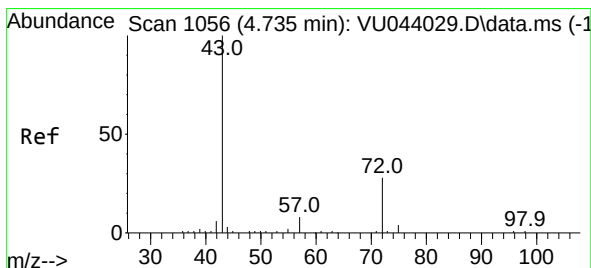
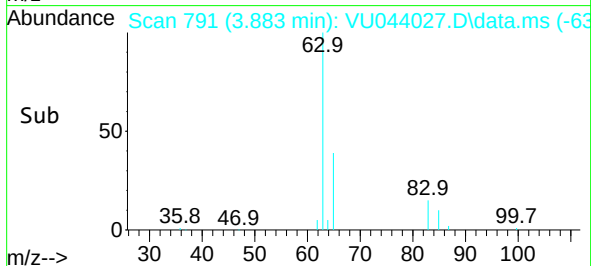
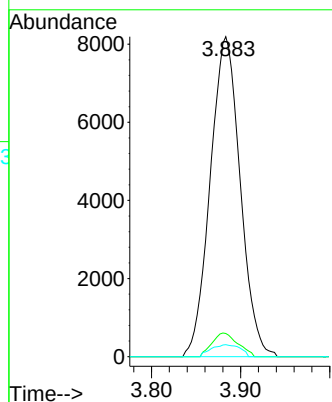
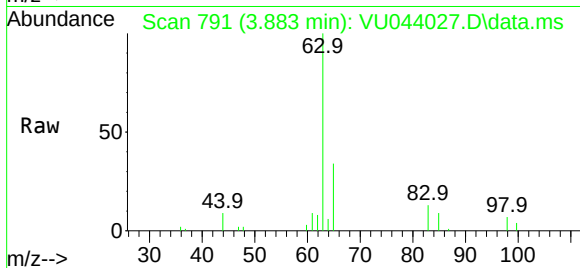
Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	63	Resp:	19146
Ion Ratio	Lower	Upper	
63	100		
98	7.3	3.1	9.3
100	3.8	2.1	6.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



#18

2-Butanone

Concen: 5.23 ug/l

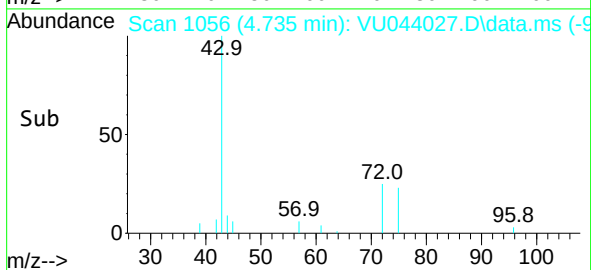
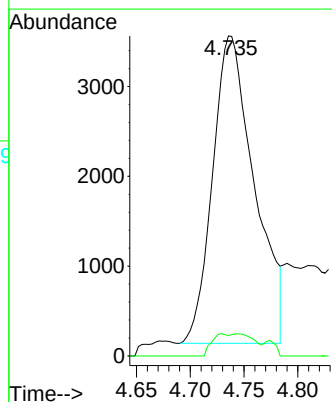
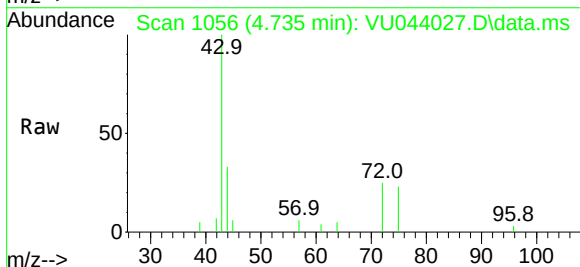
RT: 4.735 min Scan# 1056

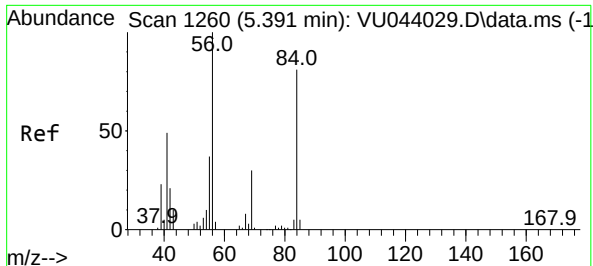
Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	43	Resp:	9257
Ion Ratio	Lower	Upper	
43	100		
57	6.7	0.0	16.8





#19

Cyclohexane

Concen: 1.89 ug/l

RT: 5.391 min Scan# 1260

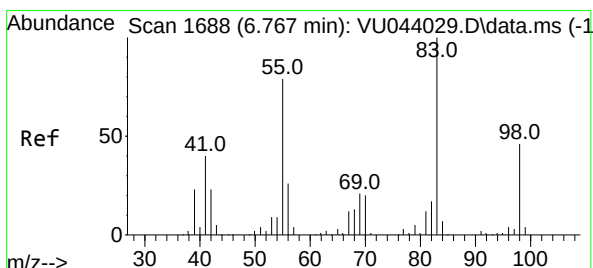
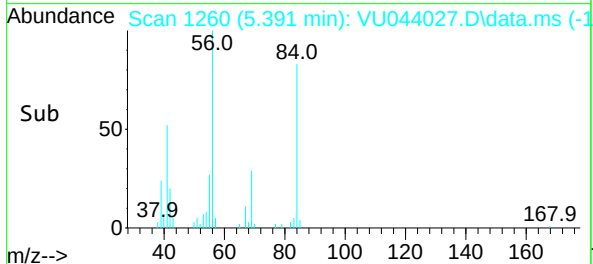
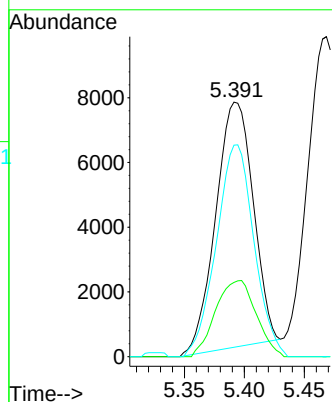
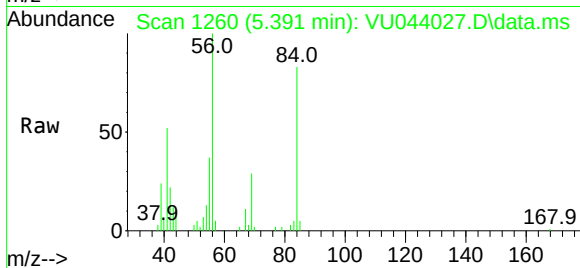
Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Tgt Ion:	56	Resp:	16503
Ion Ratio	Lower	Upper	
56	100		
69	33.5	23.8	35.8
84	86.7	64.5	96.7



#20

Methylcyclohexane

Concen: 1.65 ug/l

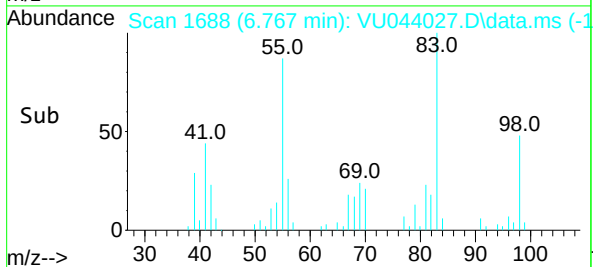
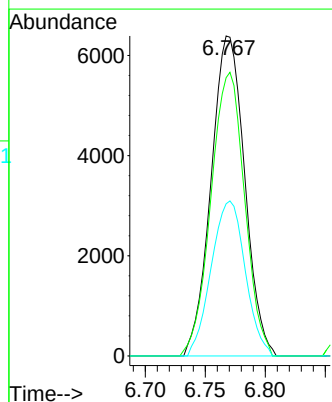
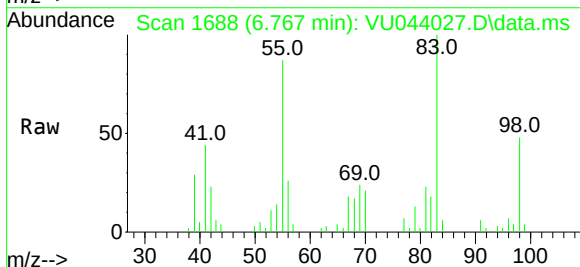
RT: 6.767 min Scan# 1688

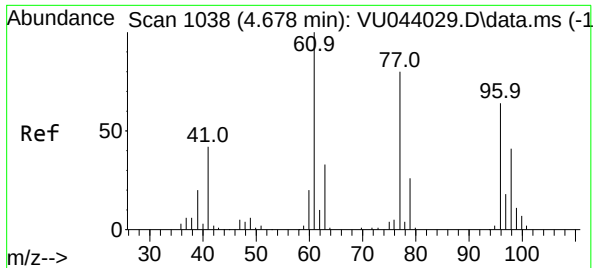
Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	83	Resp:	12449
Ion Ratio	Lower	Upper	
83	100		
55	88.9	64.3	96.5
98	48.9	37.3	55.9

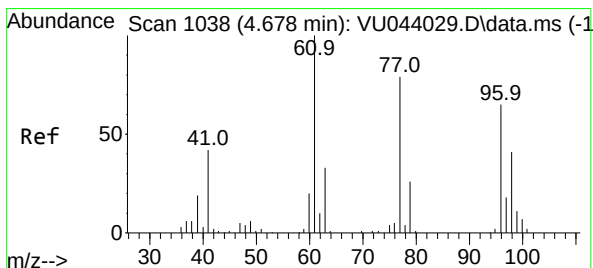
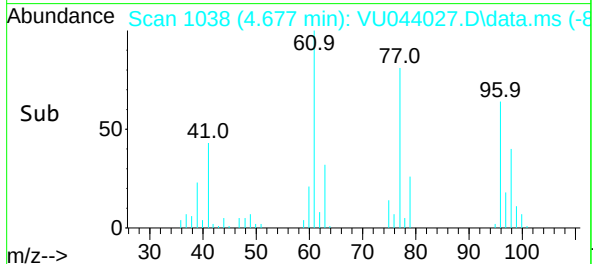
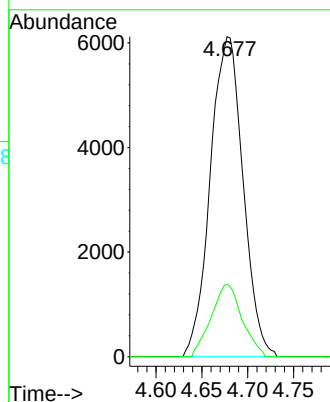
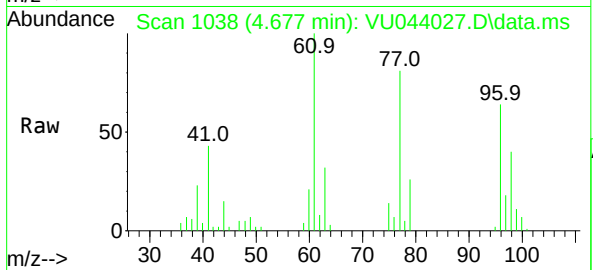




#21
2,2-Dichloropropane
Concen: 1.68 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

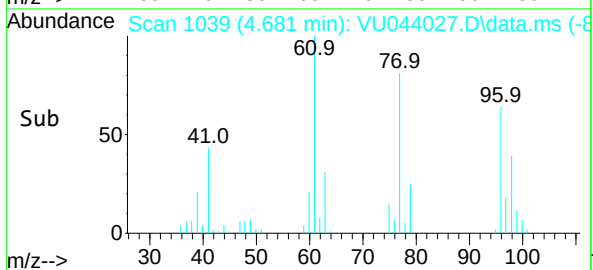
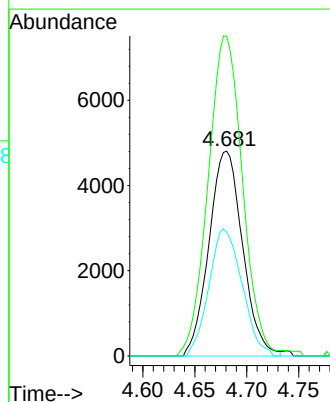
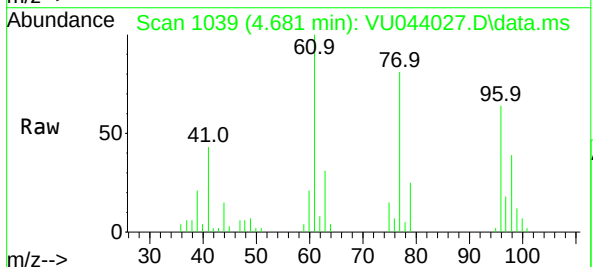
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

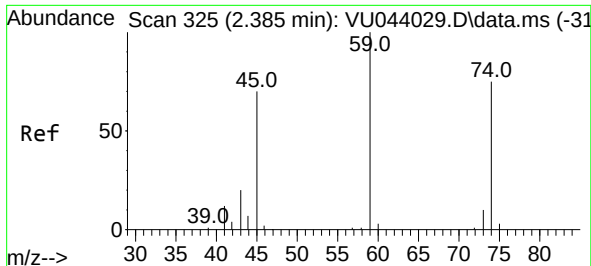
Tgt Ion: 77 Resp: 15163
Ion Ratio Lower Upper
77 100
97 21.3 17.4 26.0



#22
cis-1,2-Dichloroethene
Concen: 1.95 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

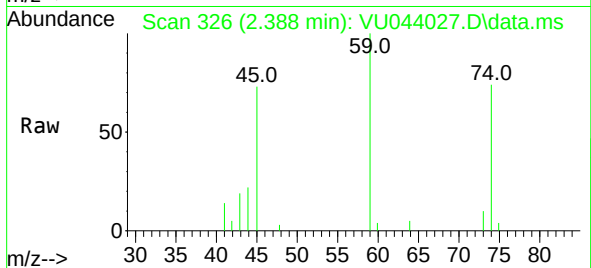
Tgt Ion: 96 Resp: 10817
Ion Ratio Lower Upper
96 100
61 161.0 0.0 392.8
98 61.1 31.9 95.7



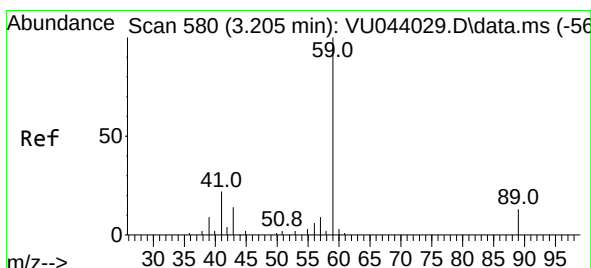
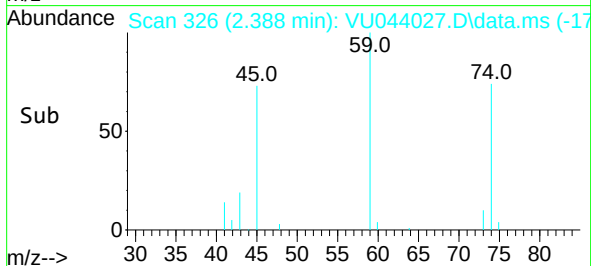
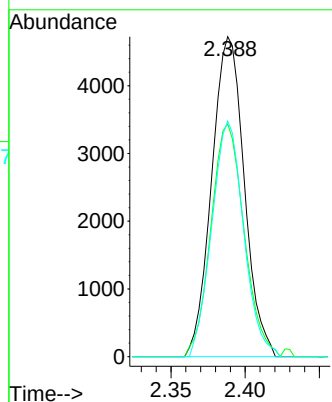


#23
Diethyl Ether
Concen: 1.88 ug/l
RT: 2.388 min Scan# 326
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

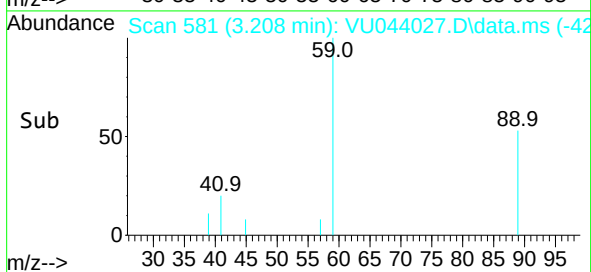
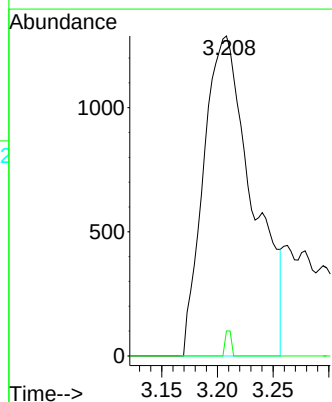
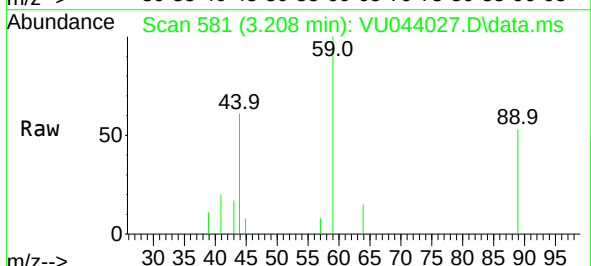


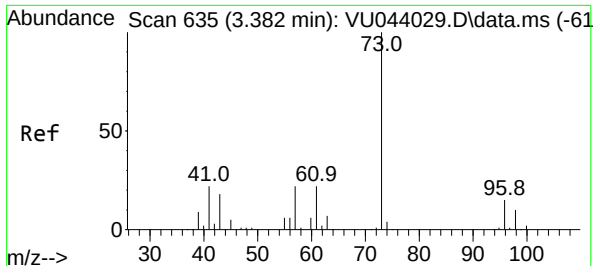
Tgt Ion	Ratio	Lower	Upper
59	100		
45	74.0	55.8	83.6
74	71.9	59.4	89.0



#24
tert-Butyl Alcohol
Concen: 15.10 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.1	10.7#

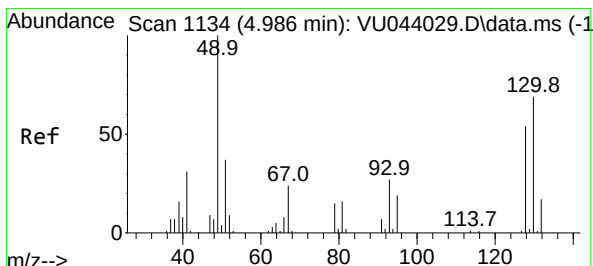
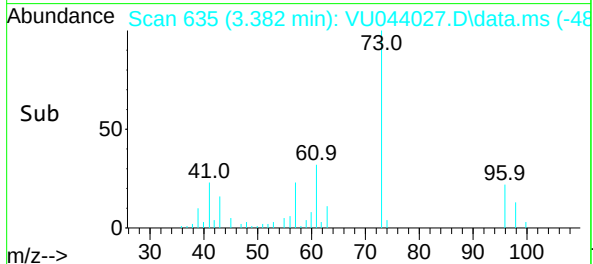
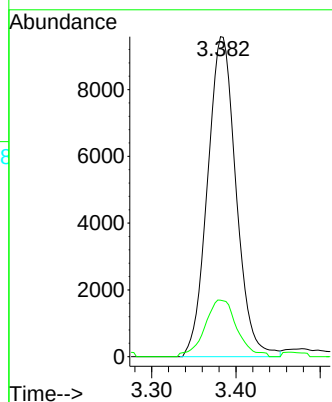
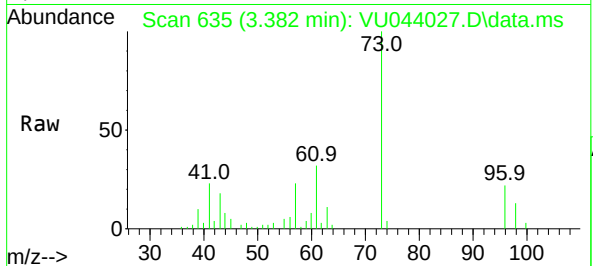




#25
Methyl tert-Butyl Ether
Concen: 1.70 ug/l
RT: 3.382 min Scan# 635
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

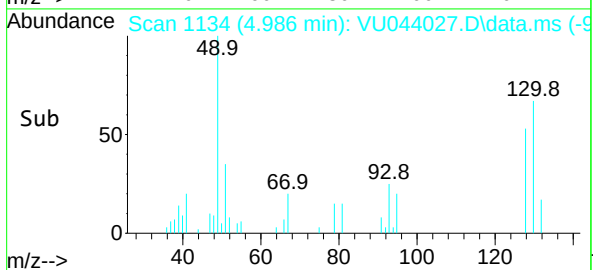
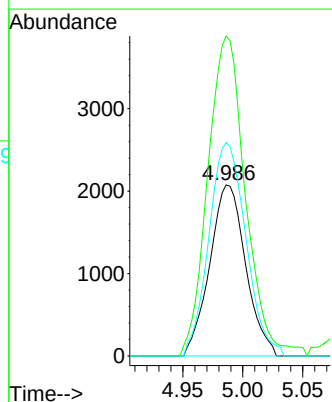
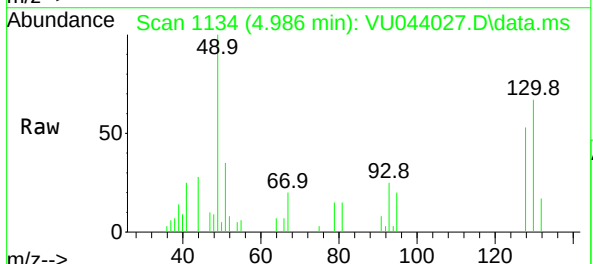
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

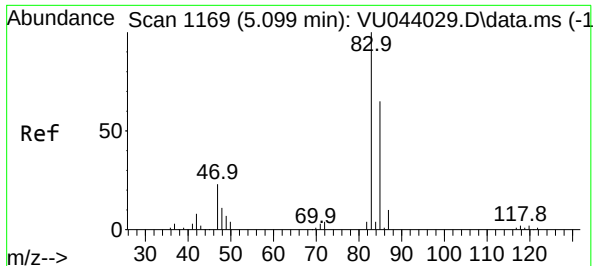
Tgt Ion: 73 Resp: 22535
Ion Ratio Lower Upper
73 100
43 19.9 13.7 20.5



#26
Bromochloromethane
Concen: 1.67 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 128 Resp: 4316
Ion Ratio Lower Upper
128 100
49 196.1 0.0 375.2
130 128.7 103.2 154.8



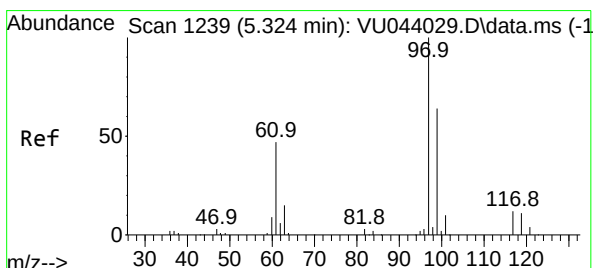
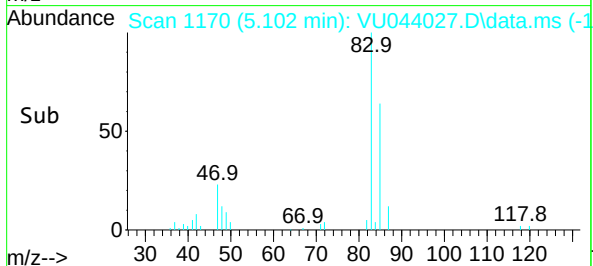
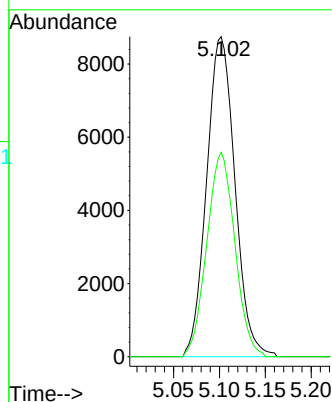
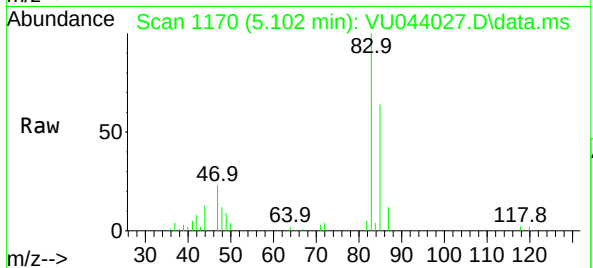


#27

Chloroform
Concen: 1.81 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

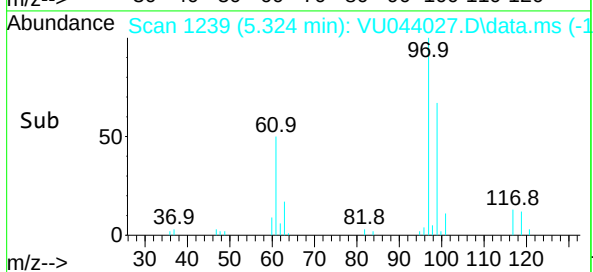
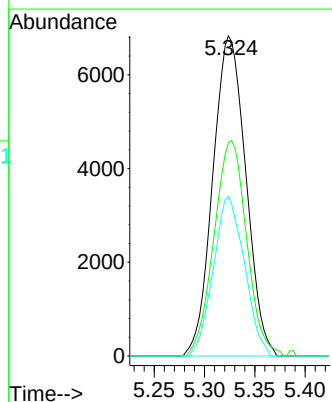
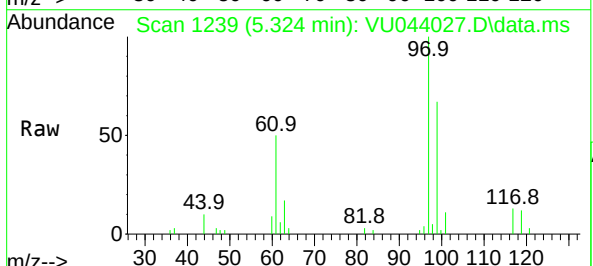
Tgt Ion: 83 Resp: 18791
Ion Ratio Lower Upper
83 100
85 63.9 0.0 129.2

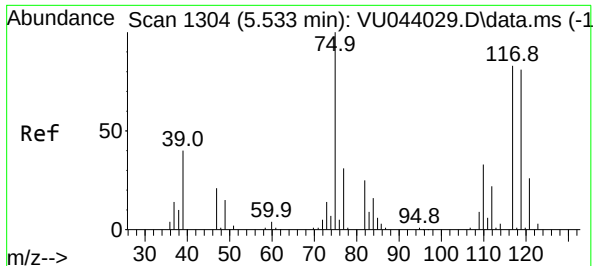


#28

1,1,1-Trichloroethane
Concen: 1.68 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 97 Resp: 15576
Ion Ratio Lower Upper
97 100
99 66.6 32.0 96.0
61 47.0 23.2 69.5





#29

1,1-Dichloropropene

Concen: 2.06 ug/l

RT: 5.533 min Scan# 1304

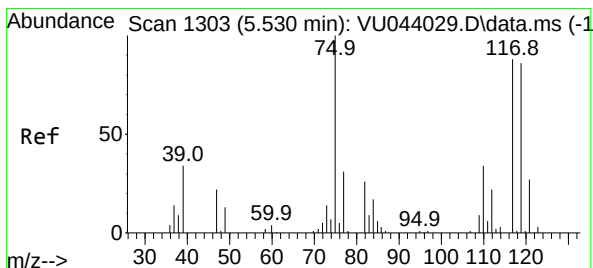
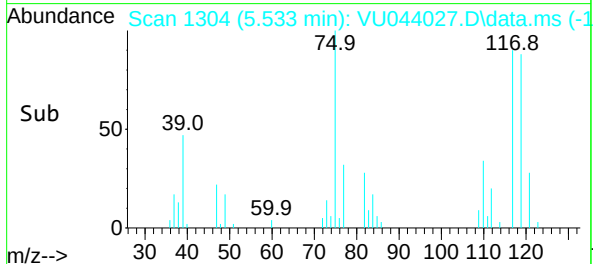
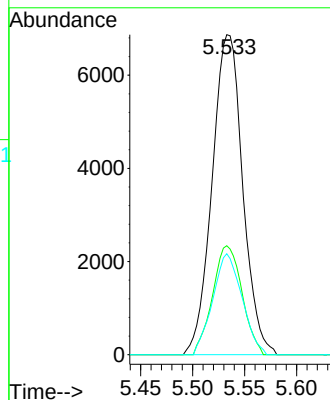
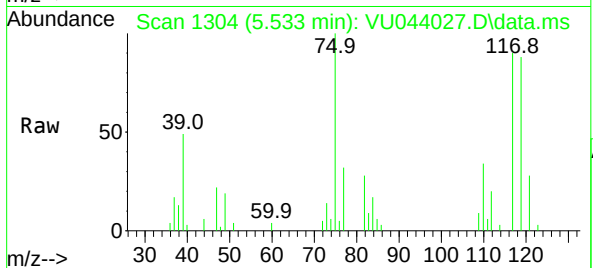
Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion: 75 Resp: 14083

Ion	Ratio	Lower	Upper
75	100		
110	32.6	16.4	49.4
77	30.1	24.7	37.1



#30

Carbon Tetrachloride

Concen: 1.85 ug/l

RT: 5.529 min Scan# 1303

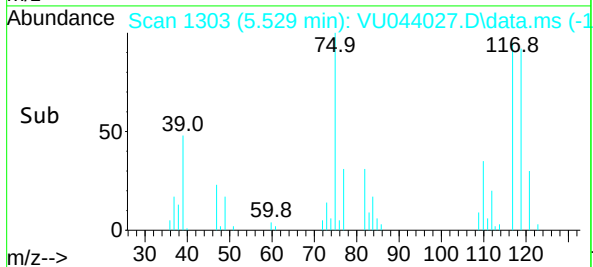
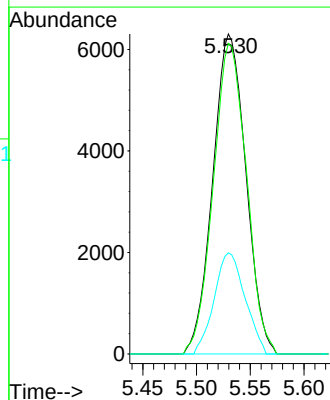
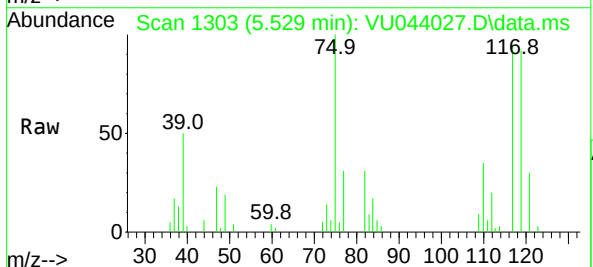
Delta R.T. -0.000 min

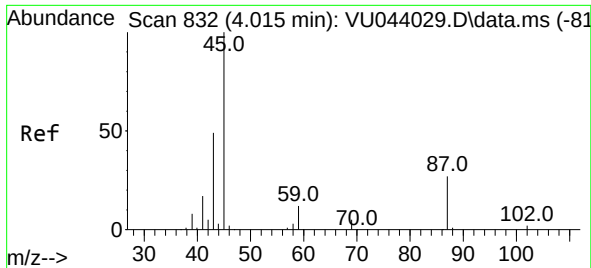
Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion: 117 Resp: 13484

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.6	116.4
121	31.6	24.3	36.5

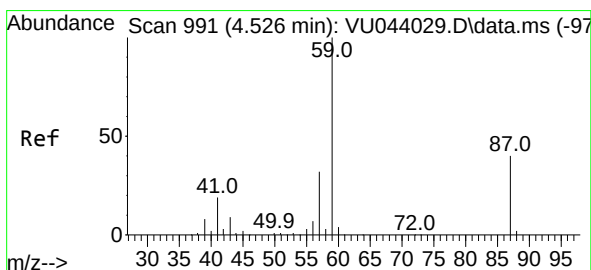
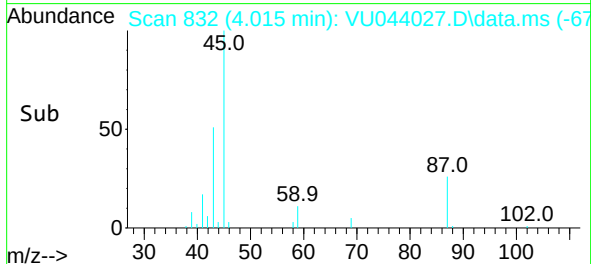
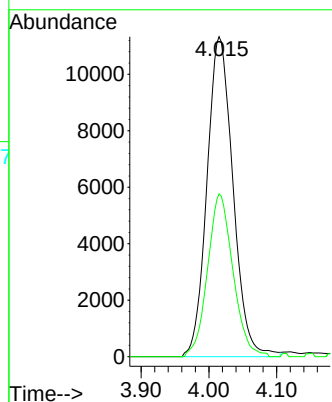
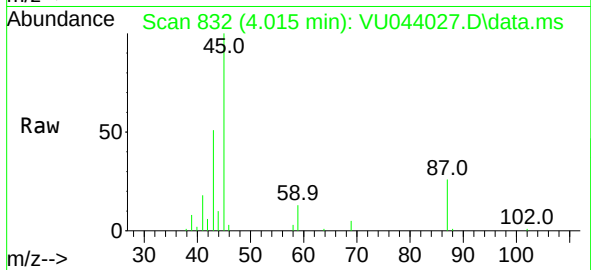




#31
Isopropyl Ether
Concen: 1.71 ug/l
RT: 4.015 min Scan# 832
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

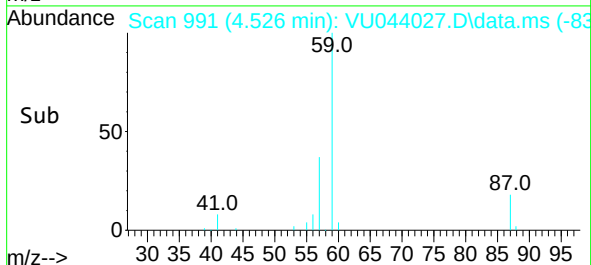
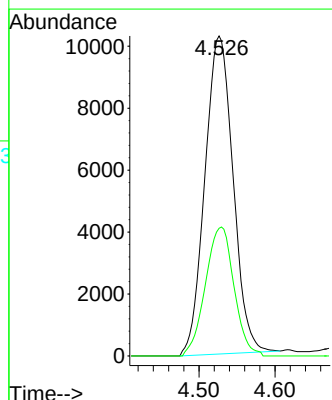
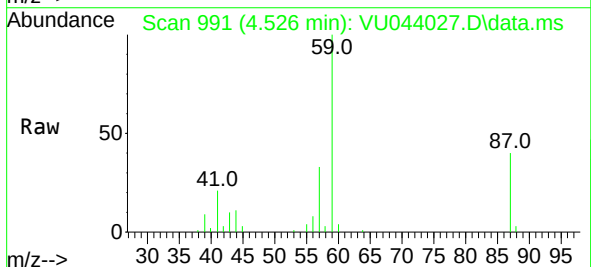
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

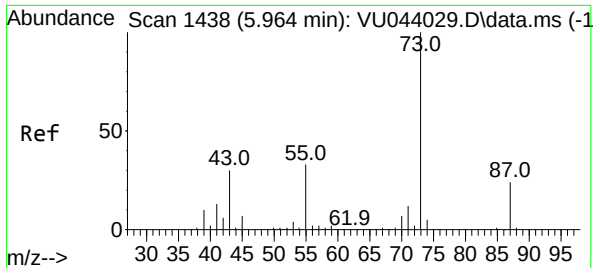
Tgt Ion: 45 Resp: 30215
Ion Ratio Lower Upper
45 100
43 49.6 24.4 73.4



#32
Ethyl-t-butyl ether
Concen: 1.68 ug/l
RT: 4.526 min Scan# 991
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 59 Resp: 26460
Ion Ratio Lower Upper
59 100
87 41.0 32.2 48.4

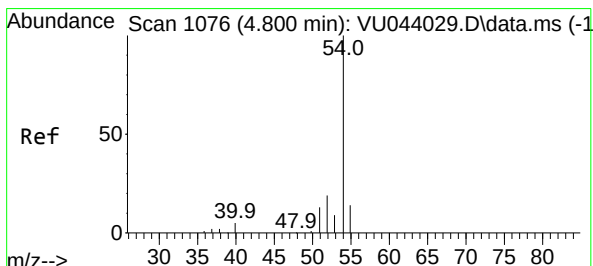
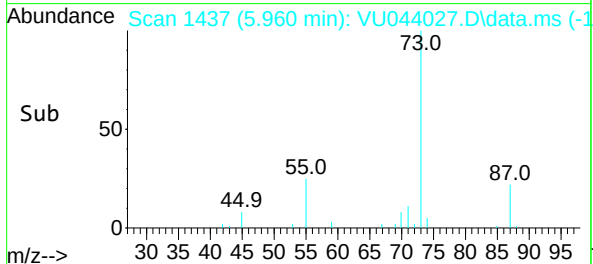
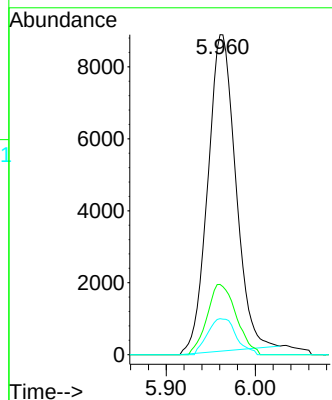
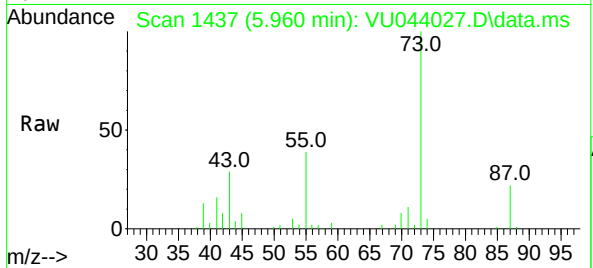




#33
Tert-Amyl methyl ether
Concen: 1.65 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

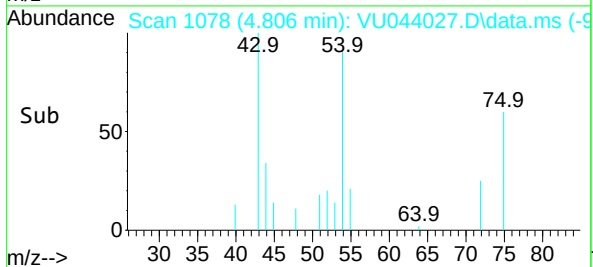
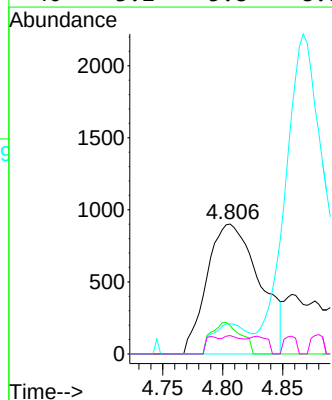
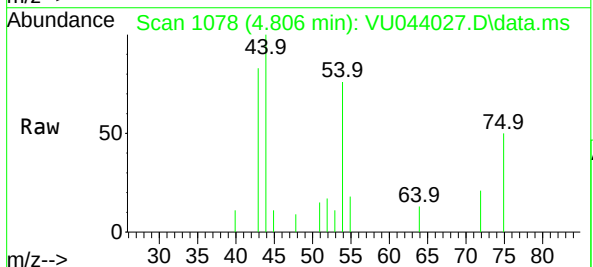
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

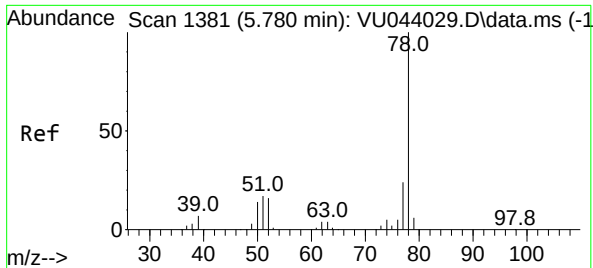
Tgt Ion: 73	Resp: 19096
Ion Ratio	Lower Upper
73 100	
87 23.3	19.0 28.6
71 11.7	9.4 14.2



#34
Propionitrile
Concen: 6.96 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 54	Resp: 2744
Ion Ratio	Lower Upper
54 100	
52 13.6	16.4 24.6#
55 15.4	13.4 20.2
40 3.2	5.8 8.8#

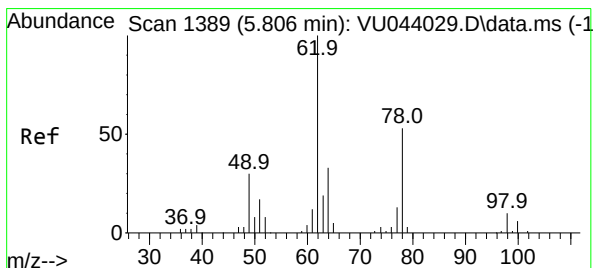
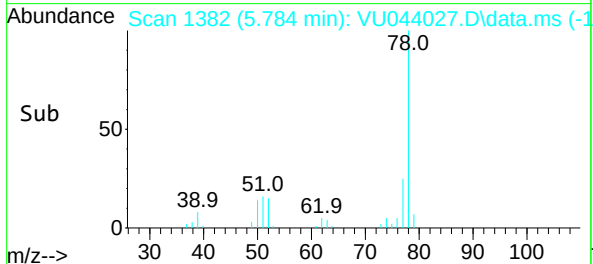
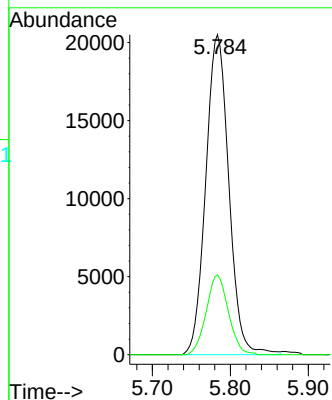
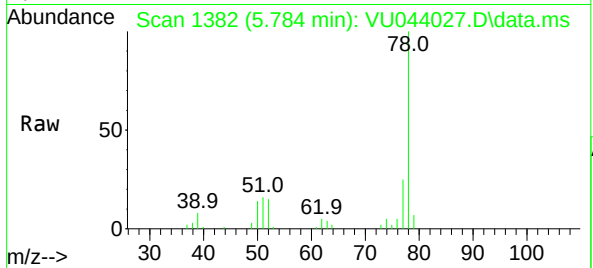




#35
Benzene
Concen: 2.18 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

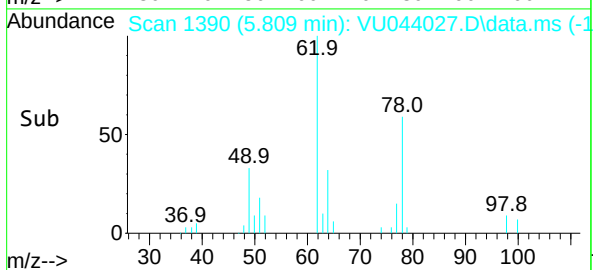
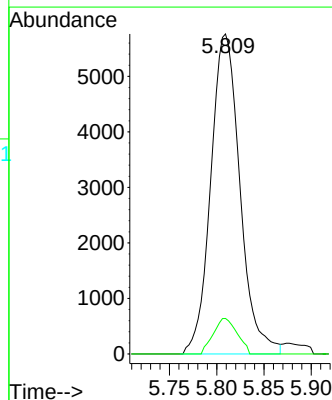
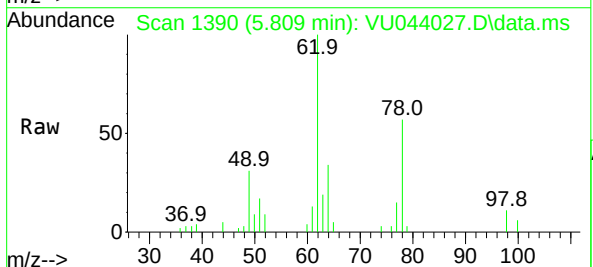
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

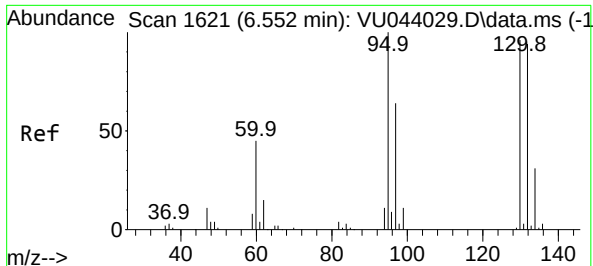
Tgt Ion: 78 Resp: 42170
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.2



#36
1,2-Dichloroethane
Concen: 1.73 ug/l
RT: 5.809 min Scan# 1390
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 62 Resp: 12403
Ion Ratio Lower Upper
62 100
98 9.0 7.7 11.5





#37

Trichloroethene

Concen: 1.93 ug/l

RT: 6.552 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VU044027.D

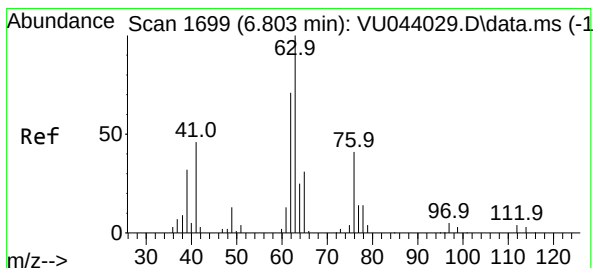
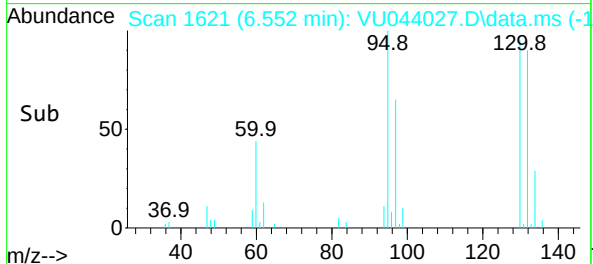
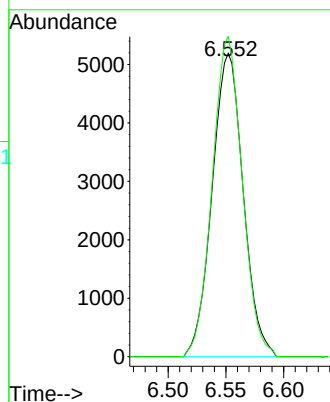
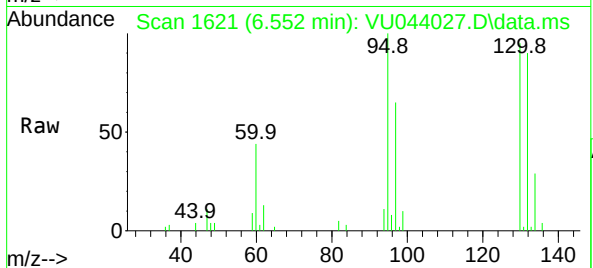
Acq: 02 Jun 2021 18:04

Tgt Ion:130 Resp: 9716

Ion Ratio Lower Upper

130 100

95 105.5 83.6 125.4



#38

1,2-Dichloropropane

Concen: 2.03 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. -0.000 min

Lab File: VU044027.D

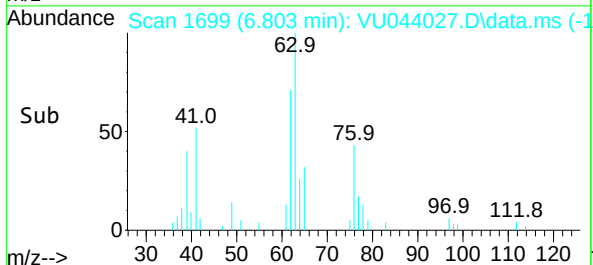
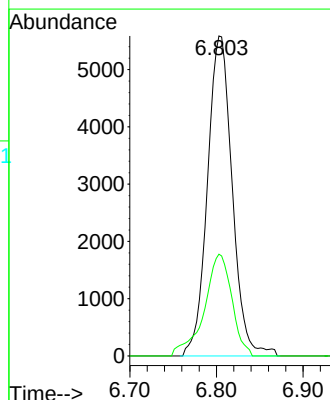
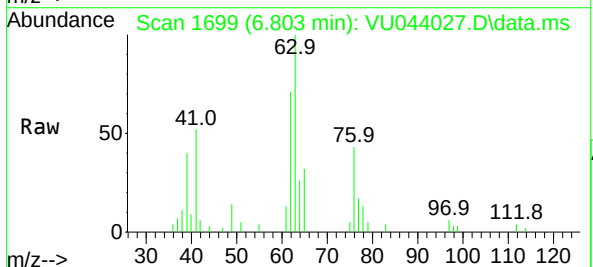
Acq: 02 Jun 2021 18:04

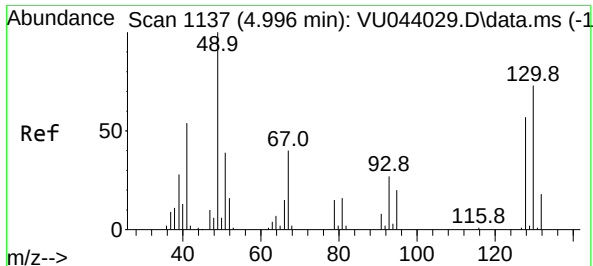
Tgt Ion: 63 Resp: 11118

Ion Ratio Lower Upper

63 100

65 31.8 25.0 37.4





#39

Methacrylonitrile

Concen: 1.28 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion: 41 Resp: 3181

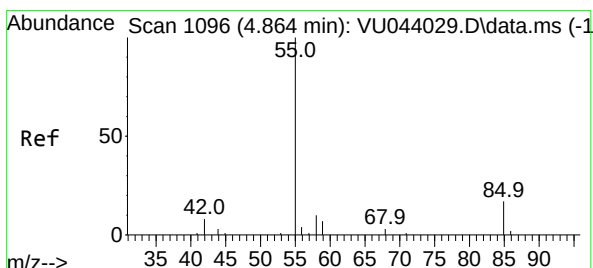
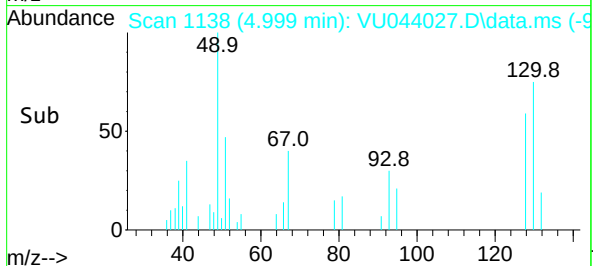
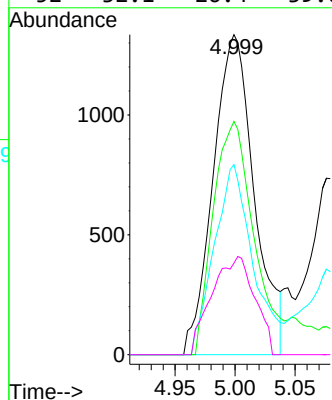
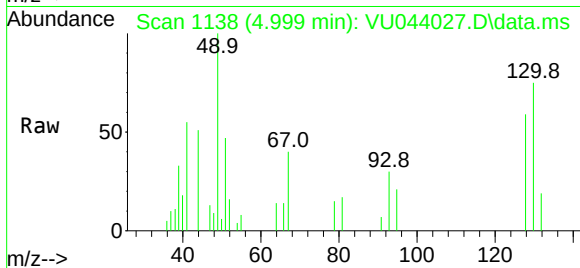
Ion Ratio Lower Upper

41 100

67 72.2 63.6 95.4

39 56.3 42.3 63.5

52 32.1 26.4 39.6



#40

Methyl acrylate

Concen: 1.41 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion: 55 Resp: 4704

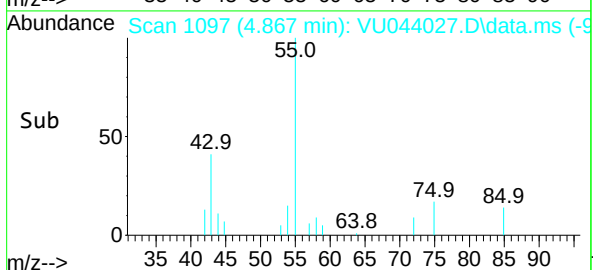
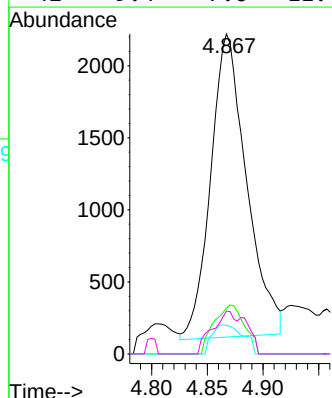
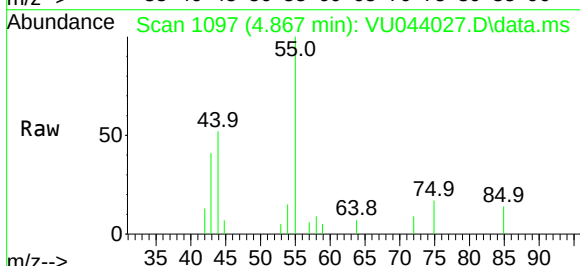
Ion Ratio Lower Upper

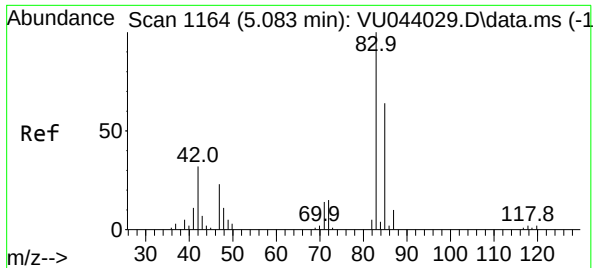
55 100

85 13.9 11.4 17.2

58 8.3 7.2 10.8

42 9.4 7.6 11.4

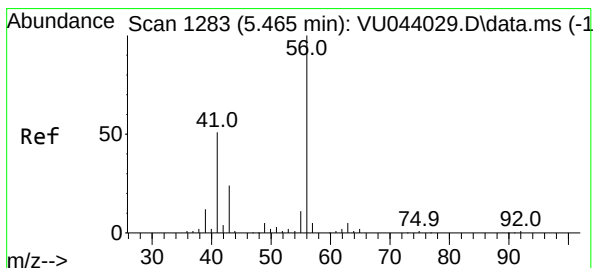
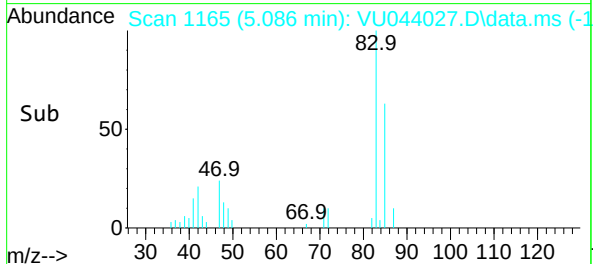
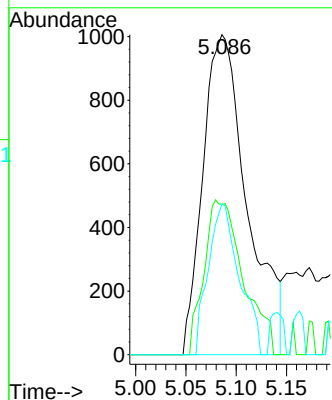
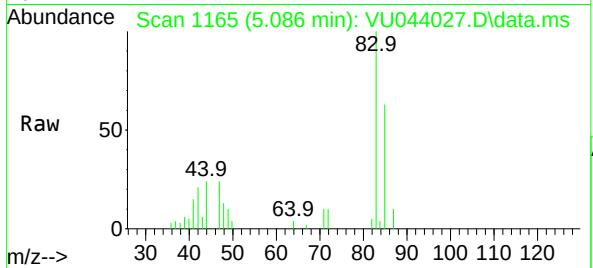




#41
Tetrahydrofuran
Concen: 2.45 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

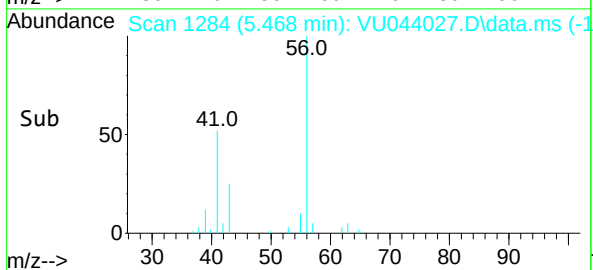
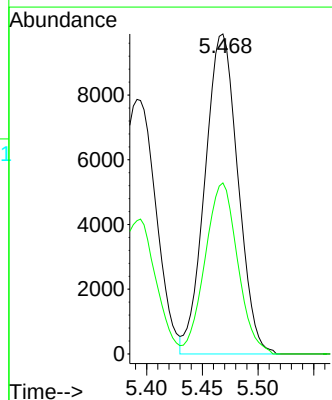
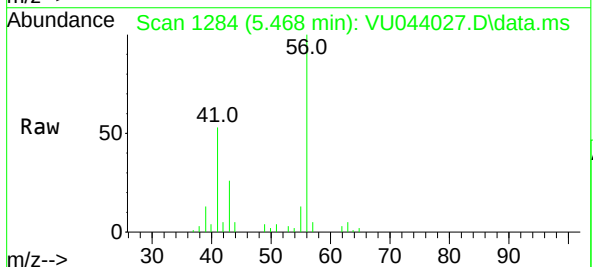
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

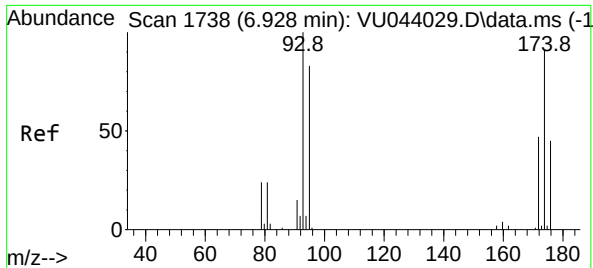
Tgt Ion:	42	Resp:	3078
Ion	Ratio	Lower	Upper
42	100		
72	42.9	36.6	55.0
71	33.2	25.9	38.9



#42
1-Chlorobutane
Concen: 2.02 ug/l
RT: 5.468 min Scan# 1284
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	56	Resp:	20364
Ion	Ratio	Lower	Upper
56	100		
41	52.9	25.8	77.3

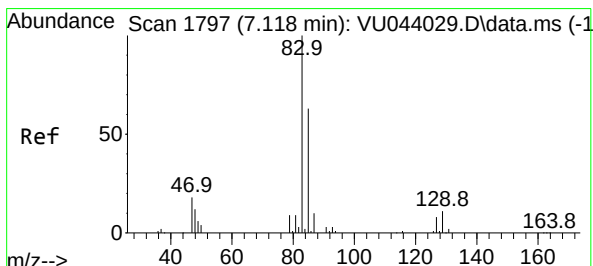
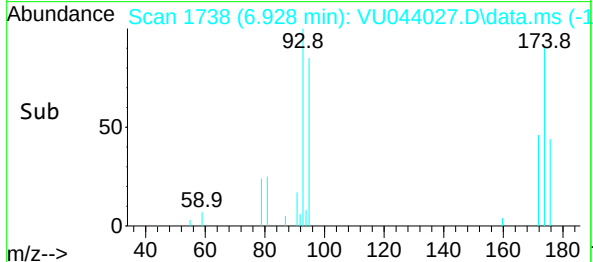
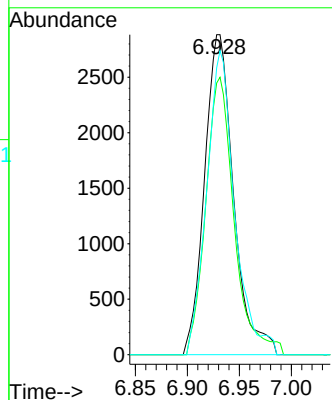
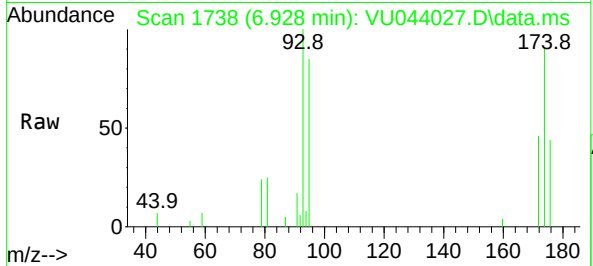




#43
Dibromomethane
Concen: 1.93 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

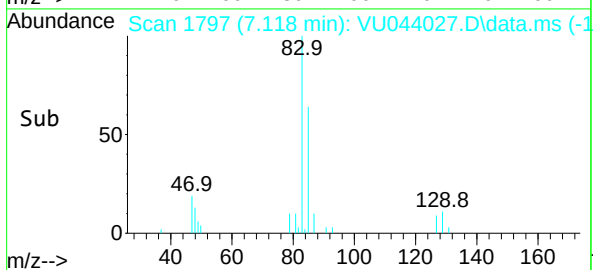
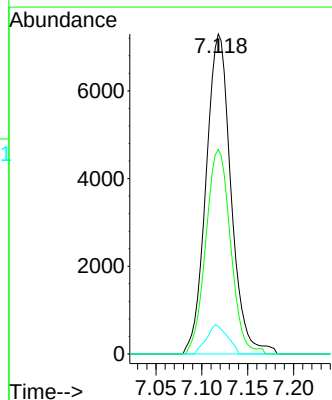
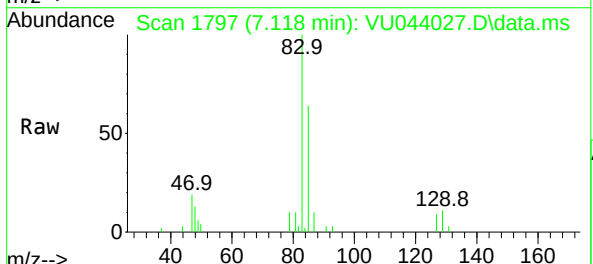
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

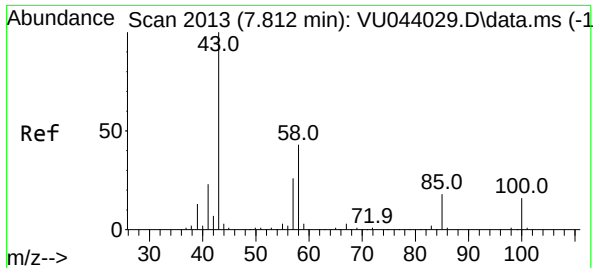
Tgt Ion:	93	Resp:	5614
Ion	Ratio	Lower	Upper
93	100		
95	84.8	66.4	99.6
174	91.4	73.6	110.4



#44
Bromodichloromethane
Concen: 1.99 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	83	Resp:	13818
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.6	76.0
127	8.7	6.4	9.6





#45

4-Methyl-2-Pentanone

Concen: 6.63 ug/l

RT: 7.812 min Scan# 2013

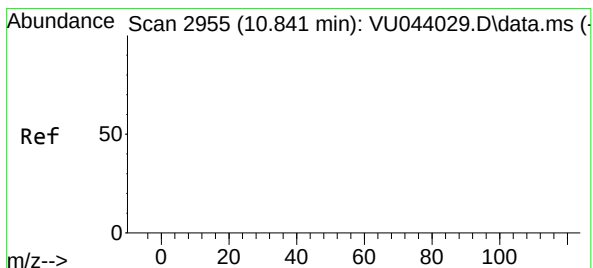
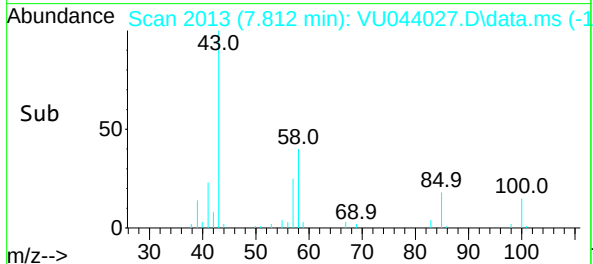
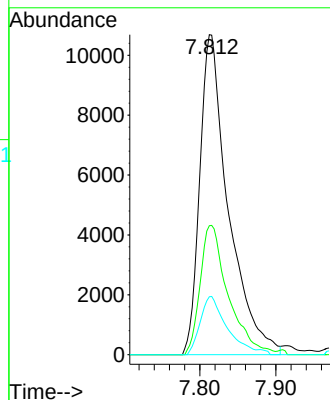
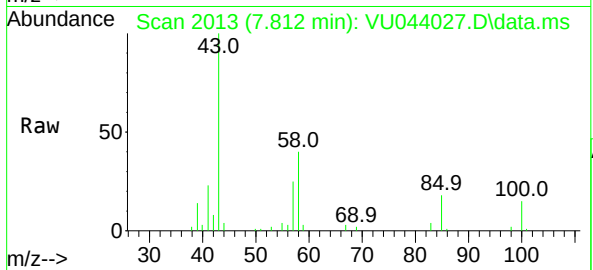
Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	43	Resp:	27924
Ion	Ratio	Lower	Upper
43	100		
58	39.7	21.1	63.4
85	17.3	14.6	22.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



#46

t-1,4-Dichloro-2-butene

Concen: 8.80 ug/l

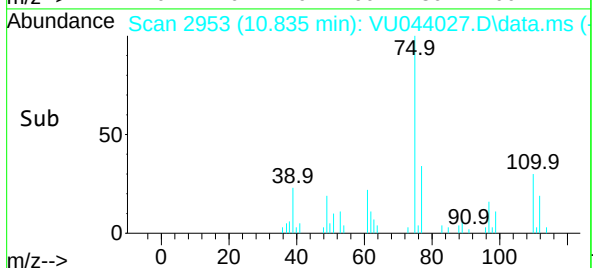
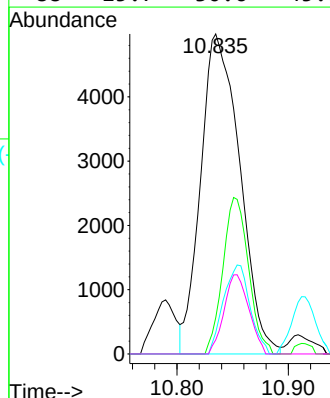
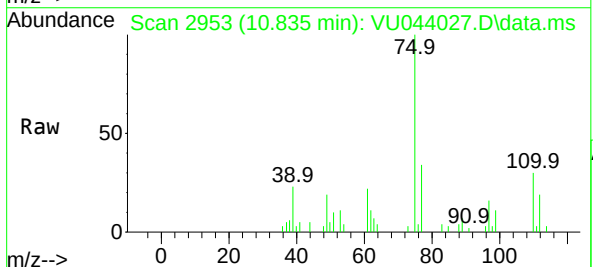
RT: 10.835 min Scan# 2953

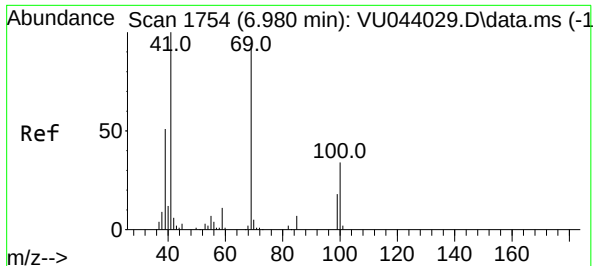
Delta R.T. -0.007 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	75	Resp:	12128
Ion	Ratio	Lower	Upper
75	100		
53	32.2	61.9	92.9#
89	18.9	39.4	59.2#
88	15.7	30.6	45.8#





#47

Methyl methacrylate

Concen: 3.36 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion: 69 Resp: 8663

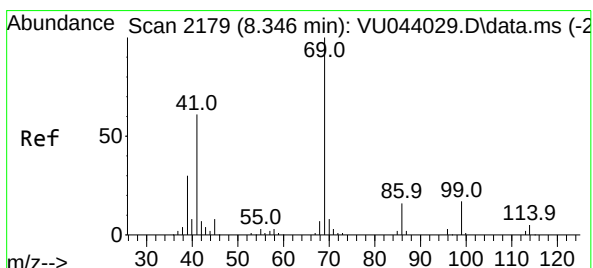
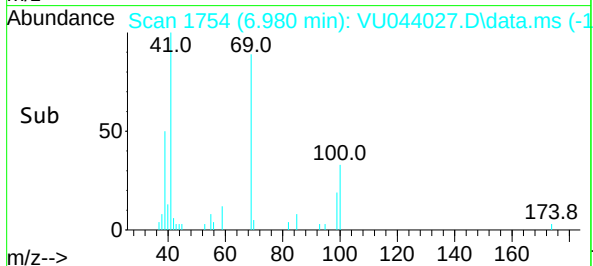
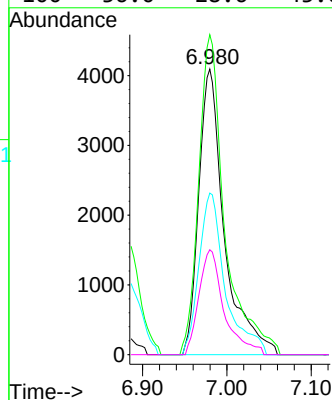
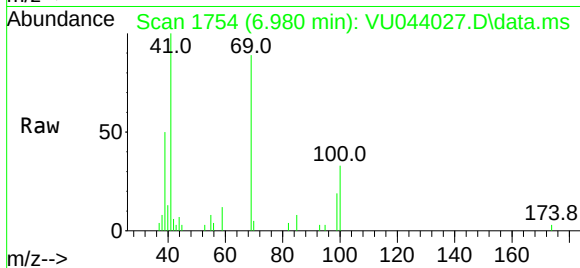
Ion Ratio Lower Upper

69 100

41 114.0 0.0 212.4

39 58.4 44.2 66.2

100 36.0 28.6 43.0



#48

Ethyl methacrylate

Concen: 1.55 ug/l

RT: 8.349 min Scan# 2180

Delta R.T. 0.003 min

Lab File: VU044027.D

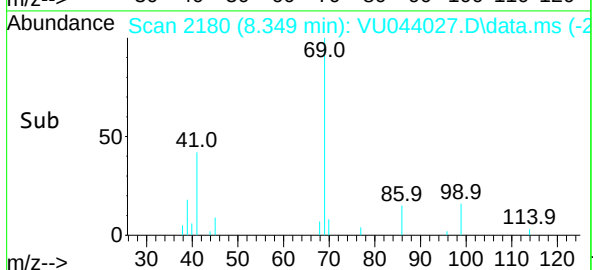
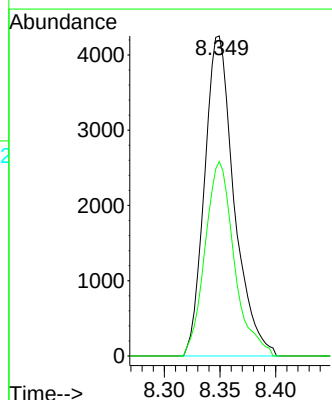
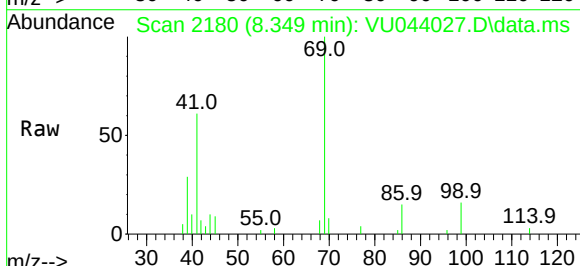
Acq: 02 Jun 2021 18:04

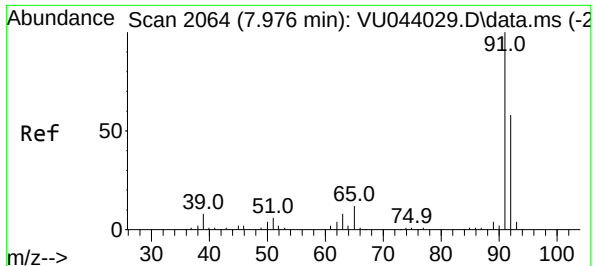
Tgt Ion: 69 Resp: 7846

Ion Ratio Lower Upper

69 100

41 60.1 30.3 90.9





#49

Toluene

Concen: 1.91 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion: 92 Resp: 22526

Ion Ratio Lower Upper

92 100

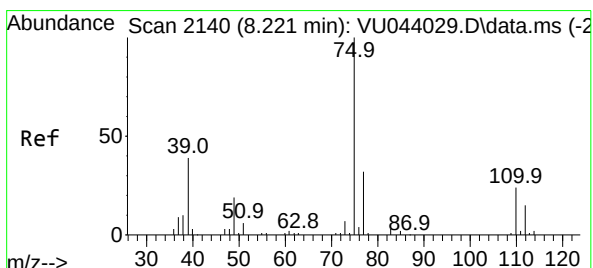
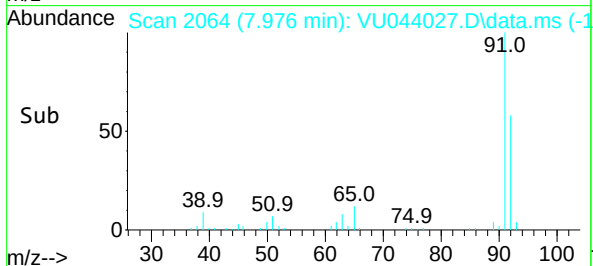
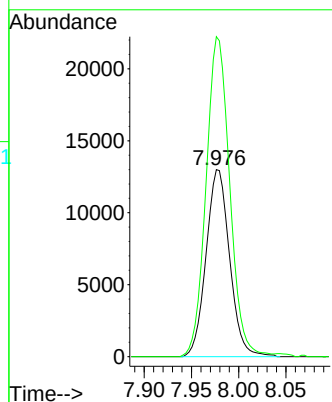
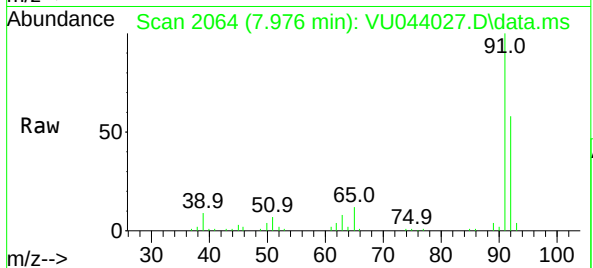
91 171.9 138.5 207.7

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC002



#50

t-1,3-Dichloropropene

Concen: 1.85 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044027.D

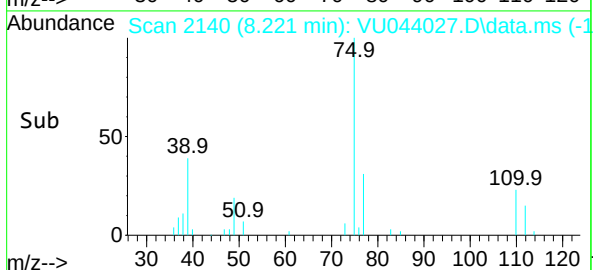
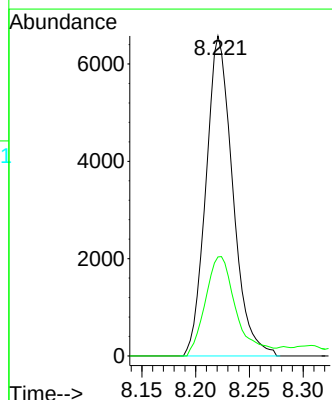
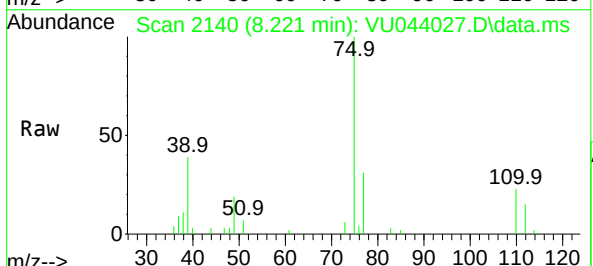
Acq: 02 Jun 2021 18:04

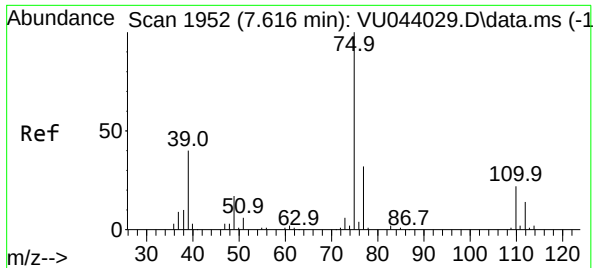
Tgt Ion: 75 Resp: 11389

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.0

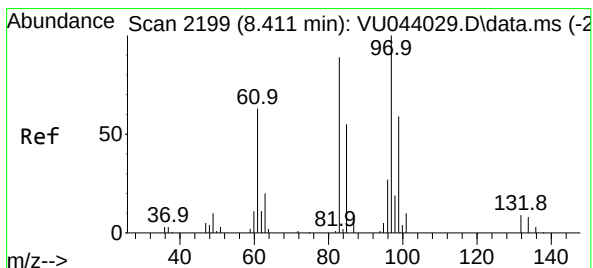
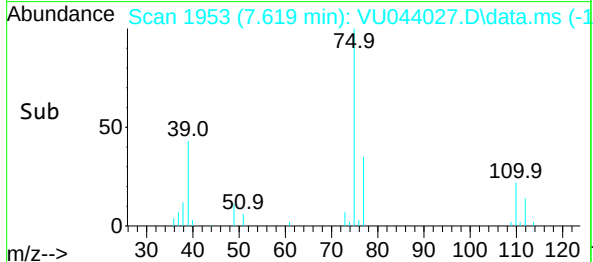
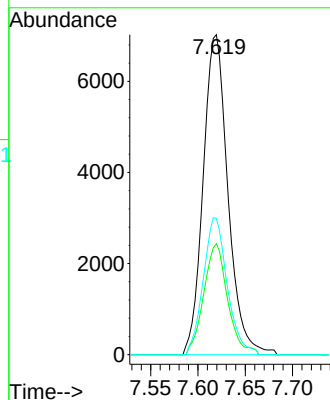
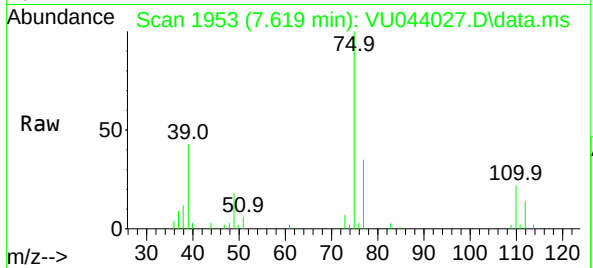




#51
cis-1,3-Dichloropropene
Concen: 1.84 ug/l
RT: 7.619 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

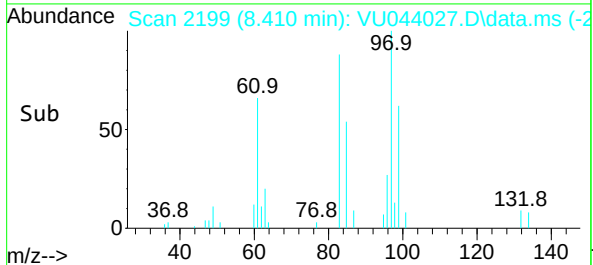
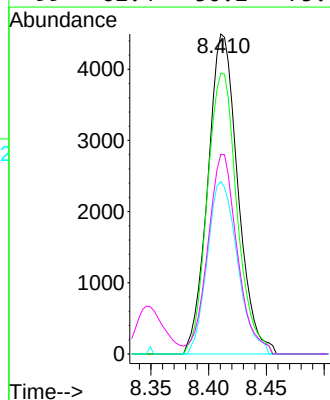
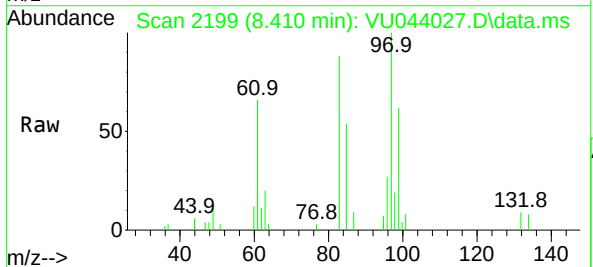
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

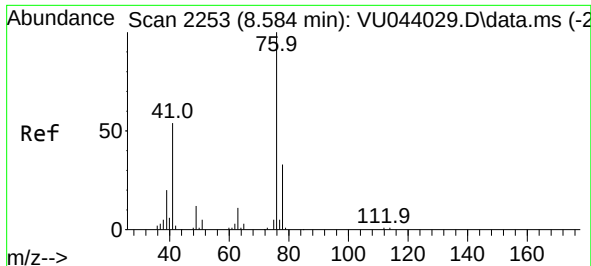
Tgt Ion:	75	Resp:	12821
Ion	Ratio	Lower	Upper
75	100		
77	34.7	25.6	38.4
39	42.6	32.2	48.2



#52
1,1,2-Trichloroethane
Concen: 1.98 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	97	Resp:	8120
Ion	Ratio	Lower	Upper
97	100		
83	87.7	71.2	106.8
85	53.9	44.7	67.1
99	62.4	50.2	75.4





#53

1,3-Dichloropropane

Concen: 1.95 ug/l

RT: 8.587 min Scan# 2254

Delta R.T. 0.003 min

Lab File: VU044027.D

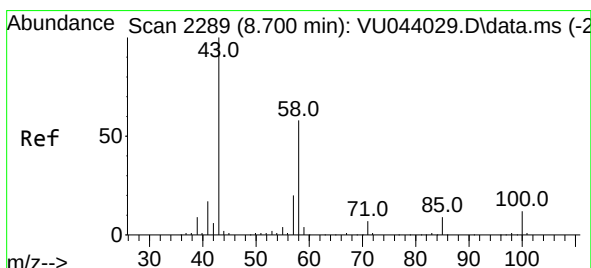
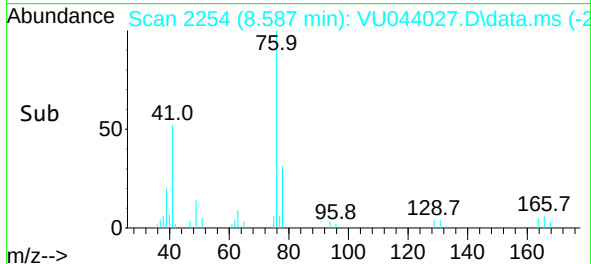
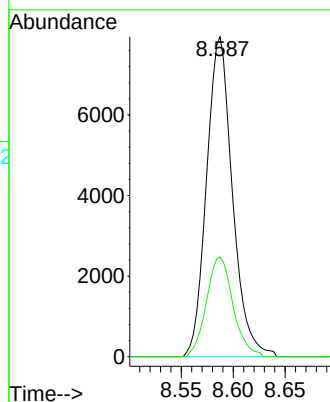
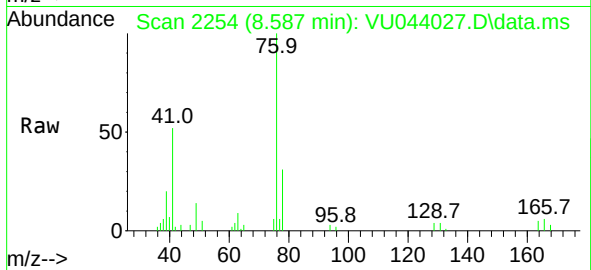
Acq: 02 Jun 2021 18:04

Tgt Ion: 76 Resp: 13756

Ion Ratio Lower Upper

76 100

78 32.0 25.6 38.4



#54

2-Hexanone

Concen: 6.42 ug/l

RT: 8.703 min Scan# 2290

Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

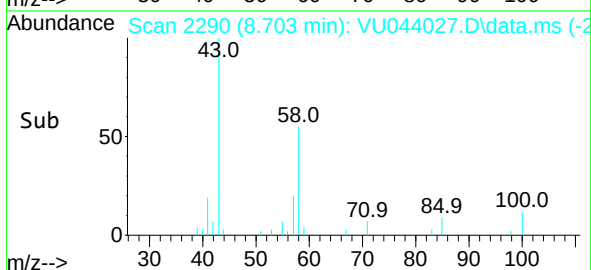
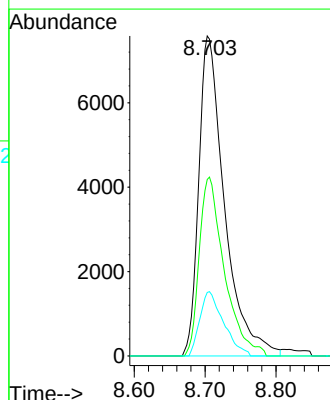
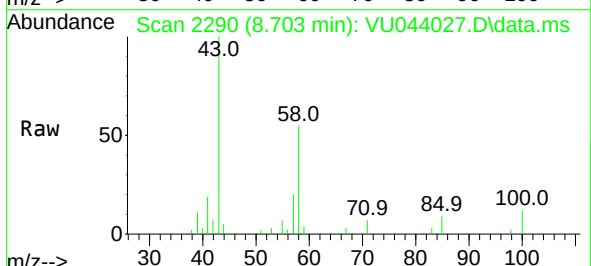
Tgt Ion: 43 Resp: 19151

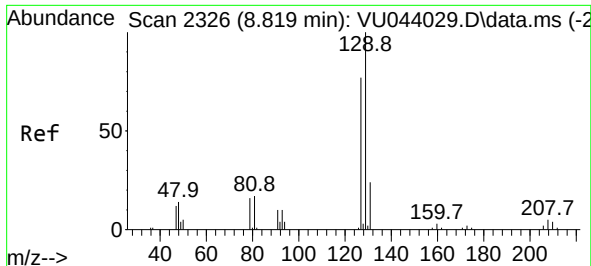
Ion Ratio Lower Upper

43 100

58 54.3 38.3 78.3

57 18.5 0.0 39.4

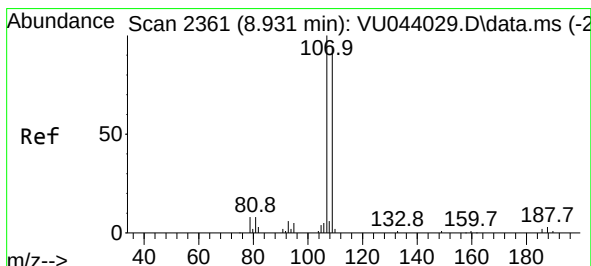
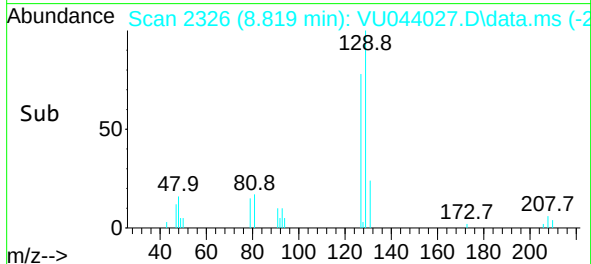
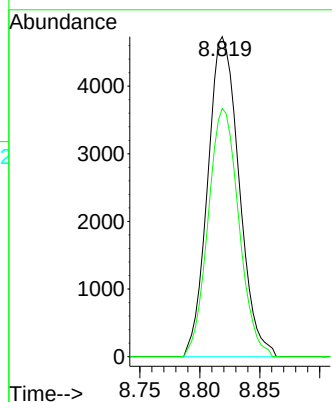
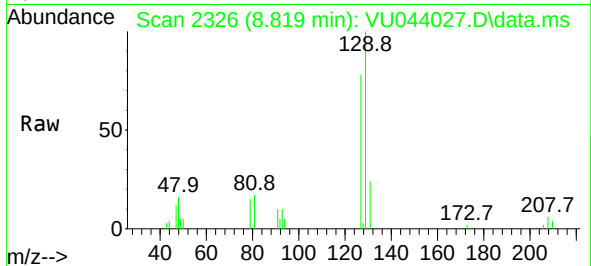




#55
Dibromochloromethane
Concen: 1.81 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

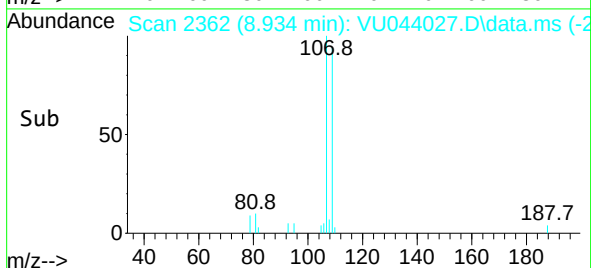
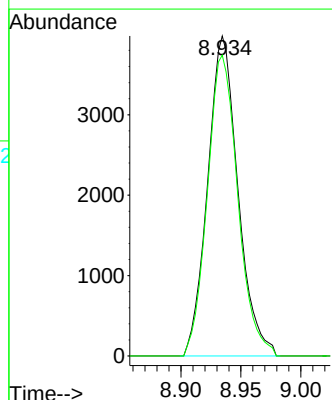
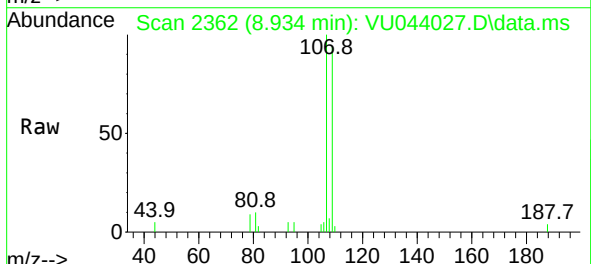
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

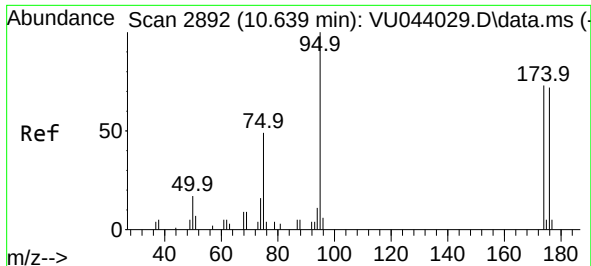
Tgt Ion:129 Resp: 8604
Ion Ratio Lower Upper
129 100
127 75.9 62.3 93.5



#56
1,2-Dibromoethane
Concen: 1.76 ug/l
RT: 8.934 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:107 Resp: 6999
Ion Ratio Lower Upper
107 100
109 94.4 0.0 189.4

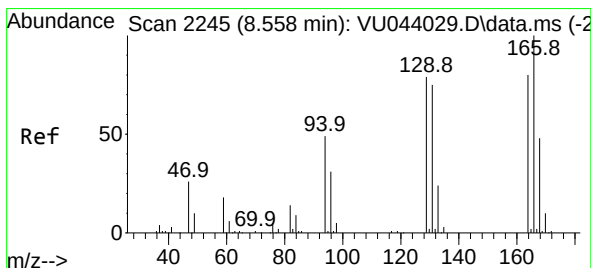
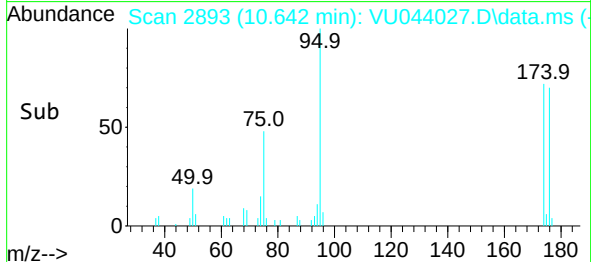
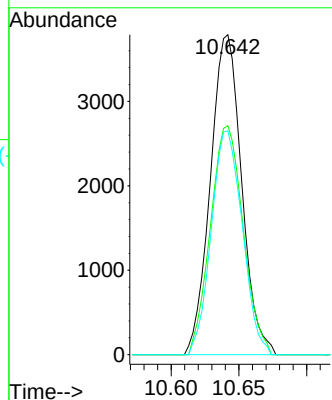
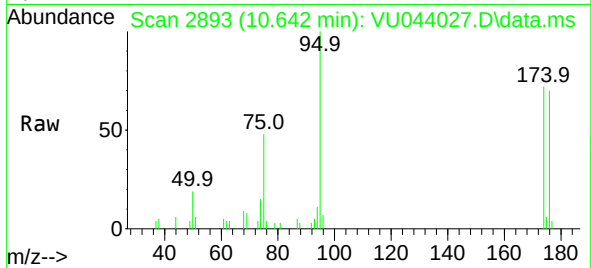




#57
4-Bromofluorobenzene
Concen: 0.82 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

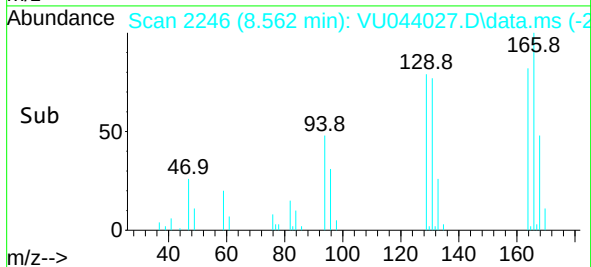
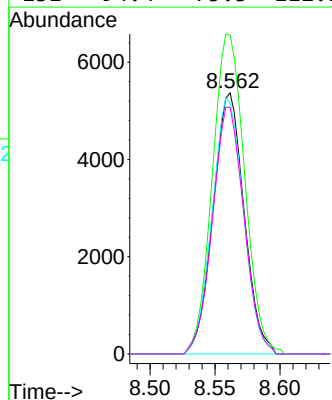
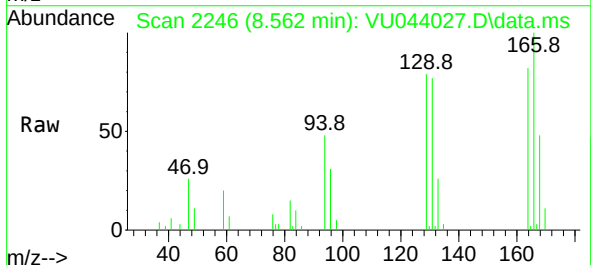
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

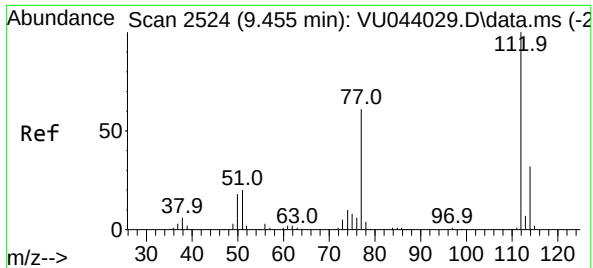
Tgt Ion: 95 Resp: 6072
Ion Ratio Lower Upper
95 100
174 74.7 59.1 88.7
176 69.6 56.4 84.6



#58
Tetrachloroethene
Concen: 1.65 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 164 Resp: 8917
Ion Ratio Lower Upper
164 100
166 122.1 99.9 149.9
129 96.1 78.8 118.2
131 94.4 75.3 112.9





#59

Chlorobenzene

Concen: 1.82 ug/l

RT: 9.455 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU044027.D

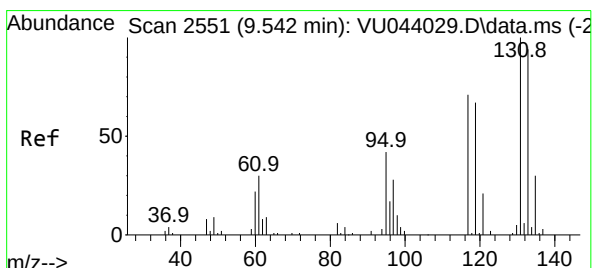
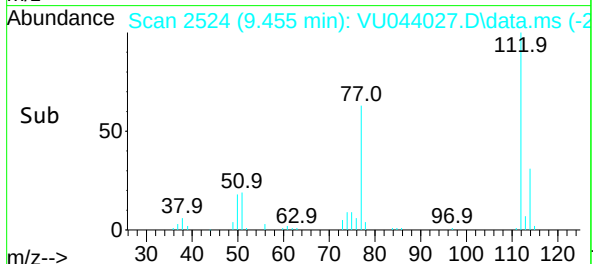
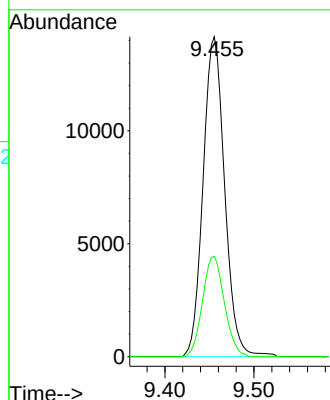
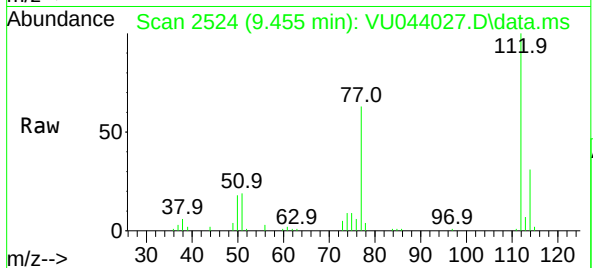
Acq: 02 Jun 2021 18:04

Tgt Ion:112 Resp: 23823

Ion Ratio Lower Upper

112 100

114 31.3 25.4 38.2



#60

1,1,1,2-Tetrachloroethane

Concen: 1.84 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

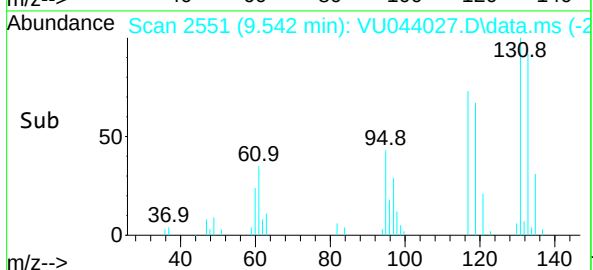
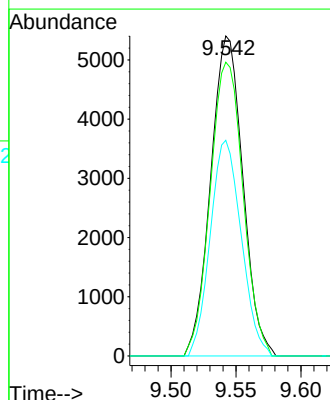
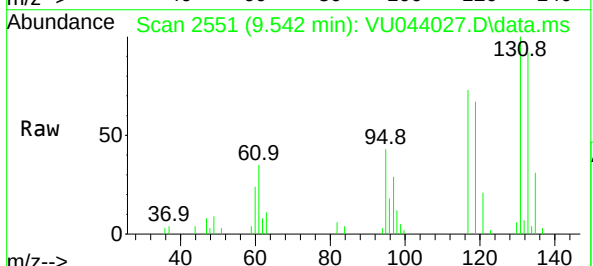
Tgt Ion:131 Resp: 9298

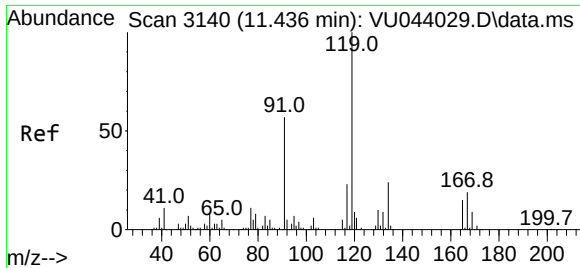
Ion Ratio Lower Upper

131 100

133 93.8 75.8 113.8

119 64.9 53.4 80.2

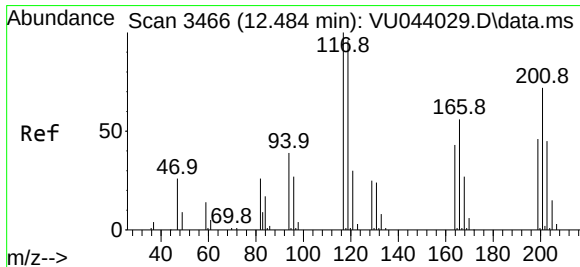
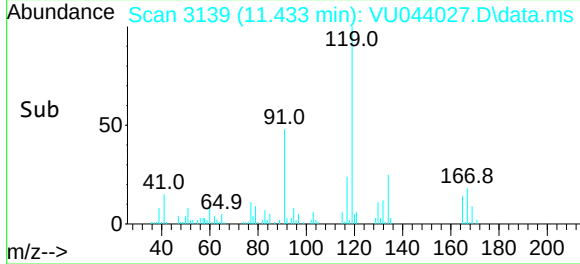
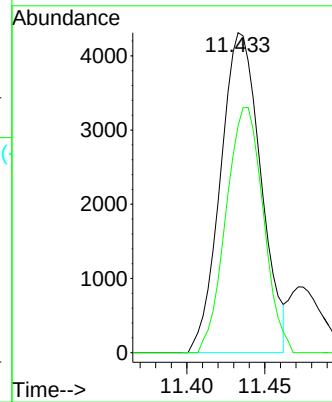
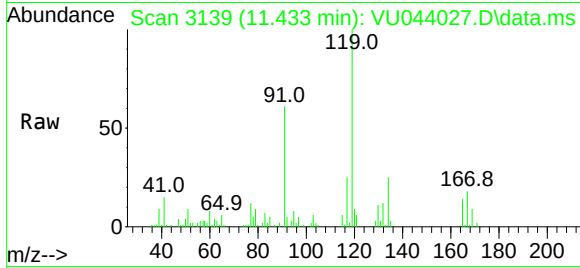




#61
Pentachloroethane
Concen: 1.99 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

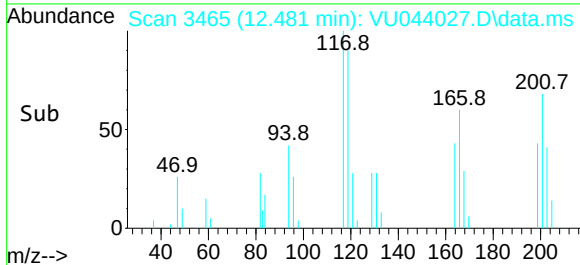
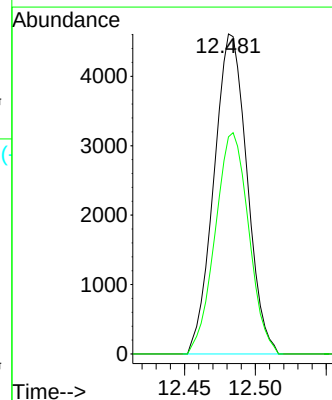
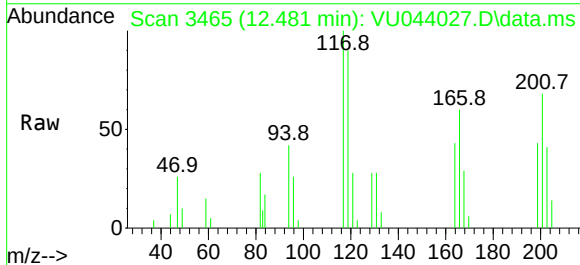
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

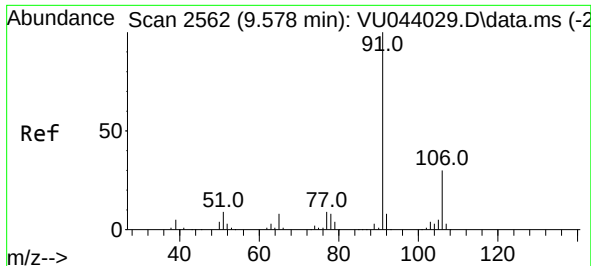
Tgt Ion:117 Resp: 7767
Ion Ratio Lower Upper
117 100
167 70.6 60.4 90.6



#62
Hexachloroethane
Concen: 1.87 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:117 Resp: 7493
Ion Ratio Lower Upper
117 100
201 70.1 57.1 85.7

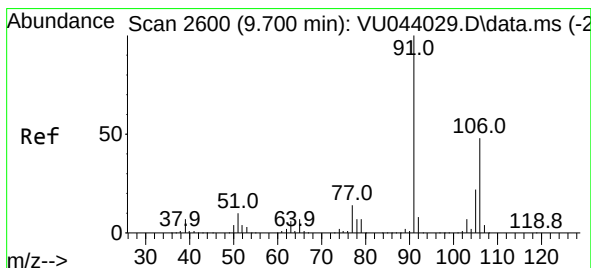
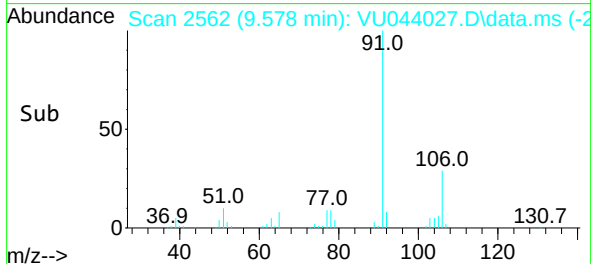
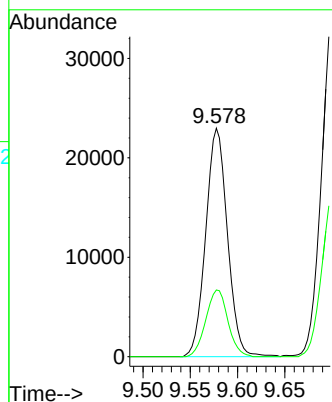
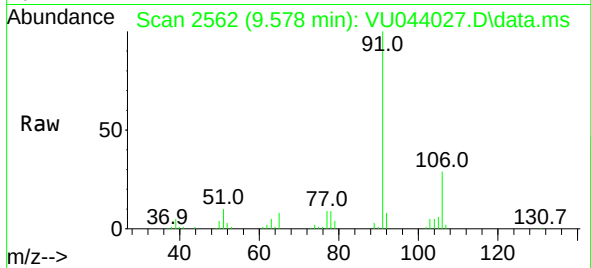




#63
Ethyl Benzene
Concen: 1.64 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

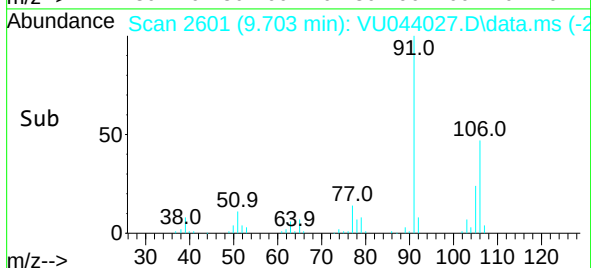
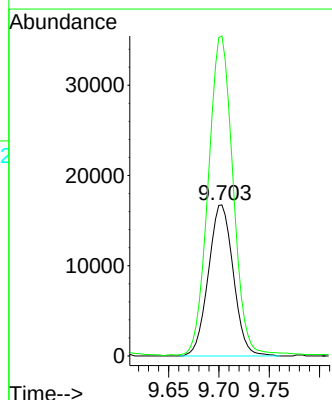
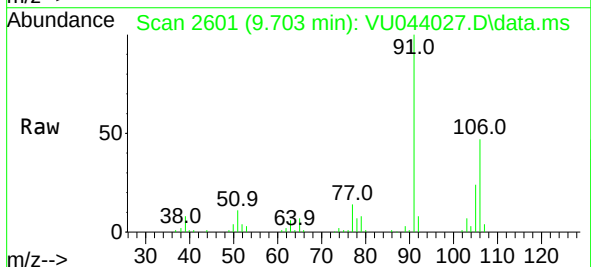
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

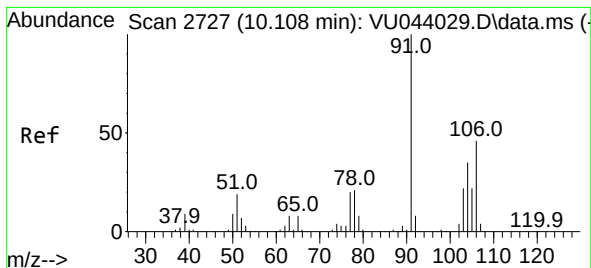
Tgt Ion: 91 Resp: 36706
Ion Ratio Lower Upper
91 100
106 29.2 24.2 36.4



#64
m/p-Xylenes
Concen: 3.33 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 106 Resp: 28837
Ion Ratio Lower Upper
106 100
91 210.8 165.4 248.2

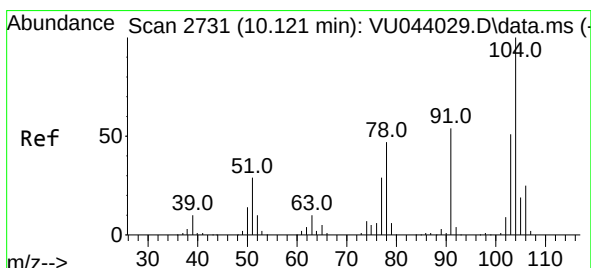
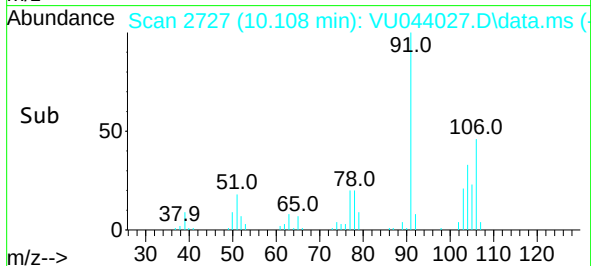
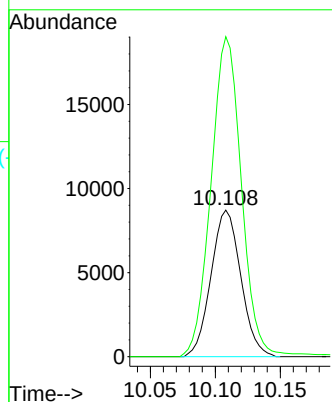
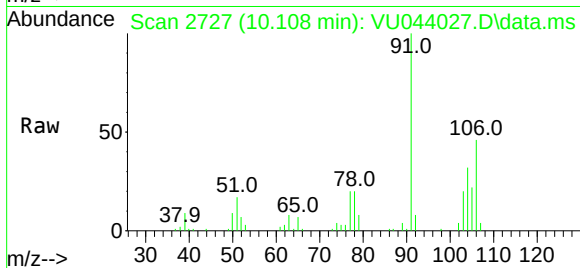




#65
o-Xylene
Concen: 1.67 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

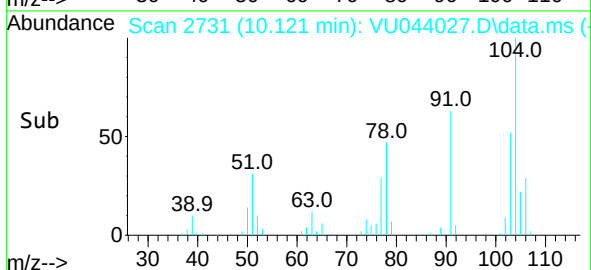
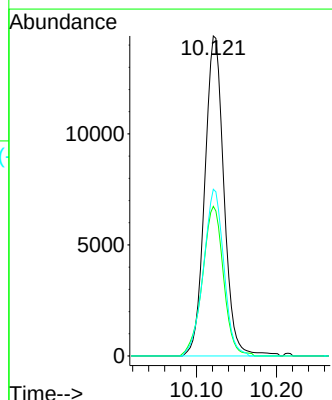
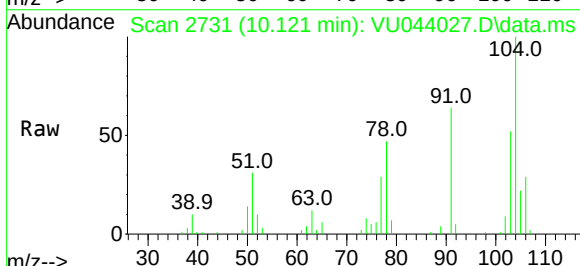
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

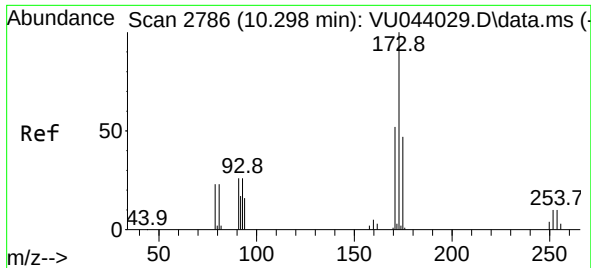
Tgt Ion:106 Resp: 13899
Ion Ratio Lower Upper
106 100
91 223.8 109.3 328.1



#66
Styrene
Concen: 1.69 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:104 Resp: 24087
Ion Ratio Lower Upper
104 100
78 51.0 40.6 61.0
103 55.2 43.4 65.0

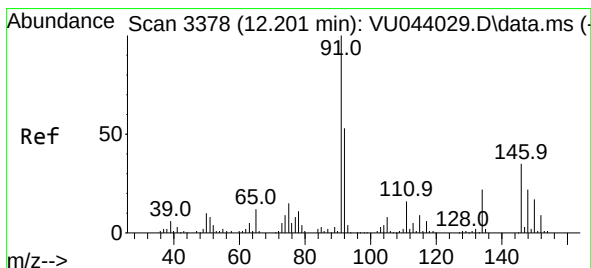
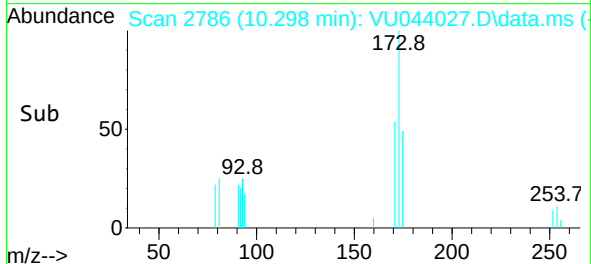
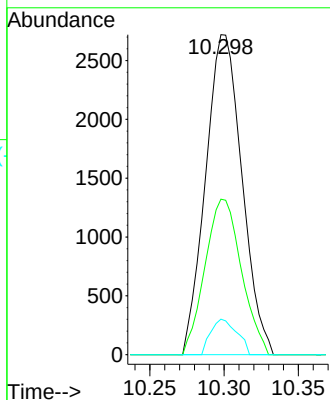
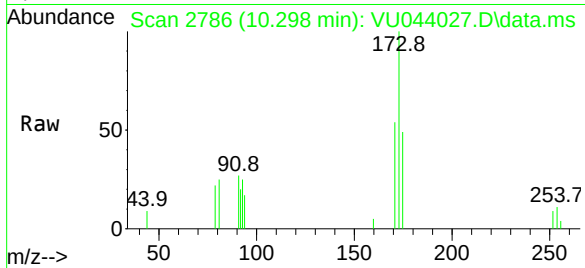




#67
Bromoform
Concen: 1.55 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

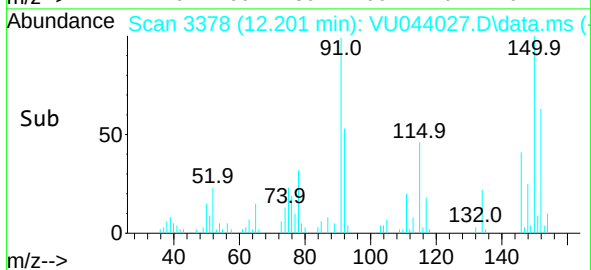
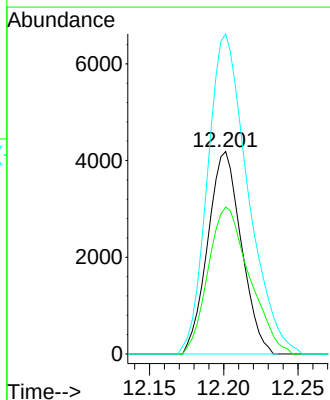
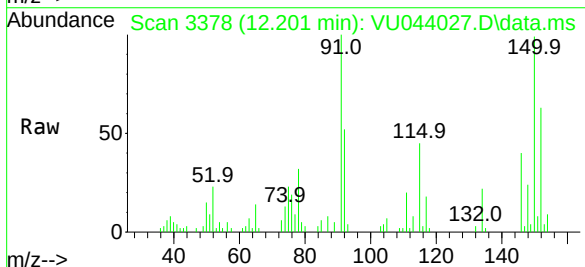
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

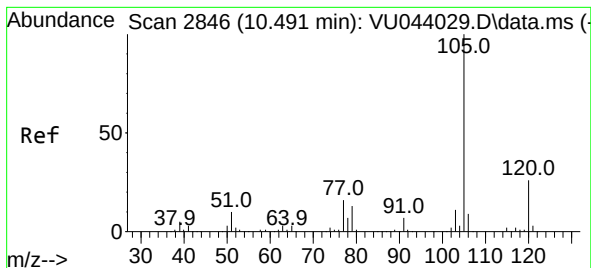
Tgt Ion:	173	Resp:	4629
Ion	Ratio	Lower	Upper
173	100		
175	48.6	37.8	56.6
254	8.0	7.5	11.3



#68
1,2-Dichlorobenzene-d4
Concen: 0.85 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	152	Resp:	6576
Ion	Ratio	Lower	Upper
152	100		
115	89.2	0.0	320.6
150	189.9	0.0	687.2





#69

Isopropylbenzene

Concen: 1.61 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU044027.D

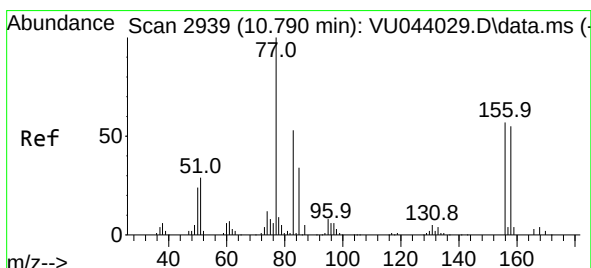
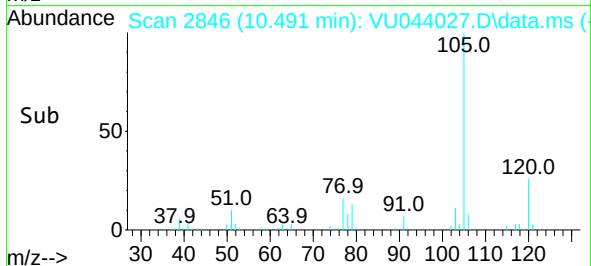
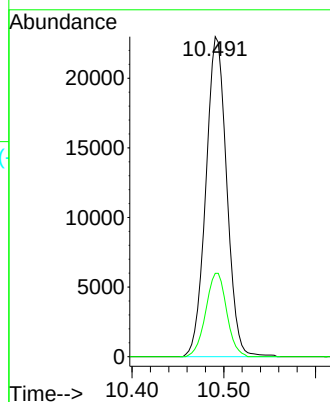
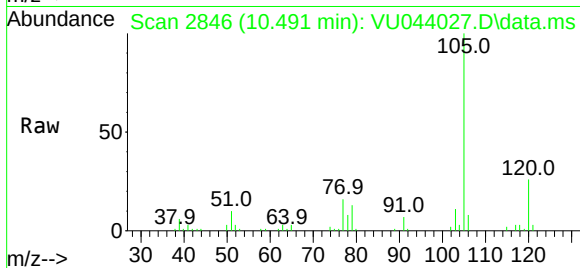
Acq: 02 Jun 2021 18:04

Tgt Ion: 105 Resp: 36286

Ion Ratio Lower Upper

105 100

120 26.2 12.7 38.1



#70

1,1,2,2-Tetrachloroethane

Concen: 1.94 ug/l

RT: 10.790 min Scan# 2939

Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

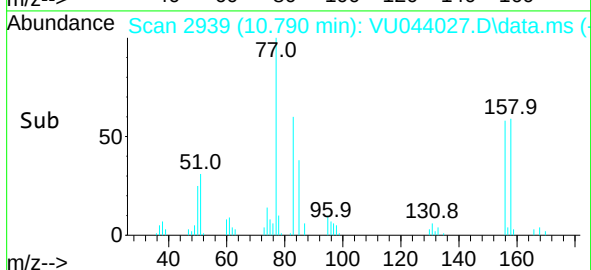
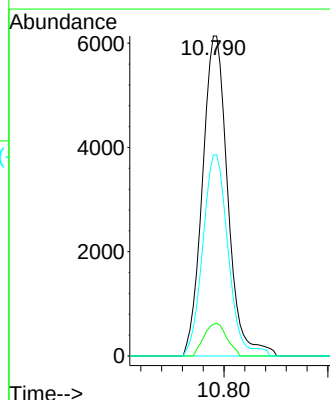
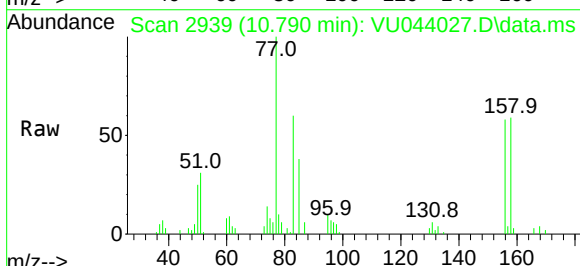
Tgt Ion: 83 Resp: 10360

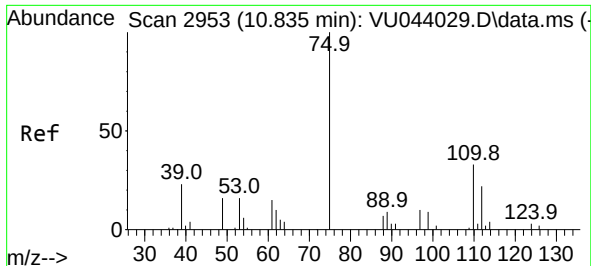
Ion Ratio Lower Upper

83 100

131 9.2 7.4 11.2

85 63.1 51.5 77.3

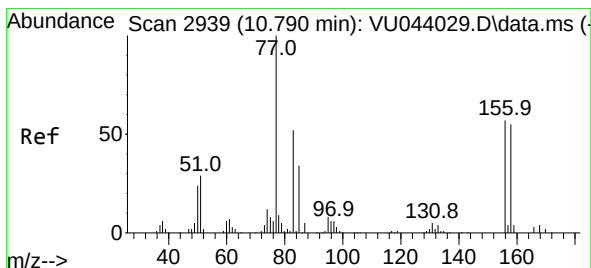
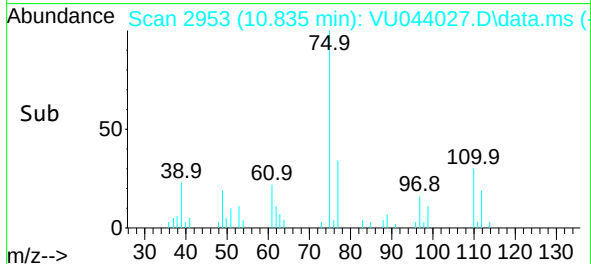
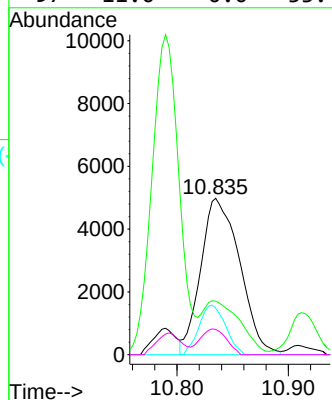
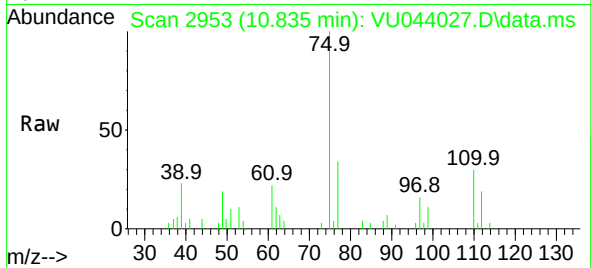




#71
1,2,3-Trichloropropane
Concen: 2.89 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

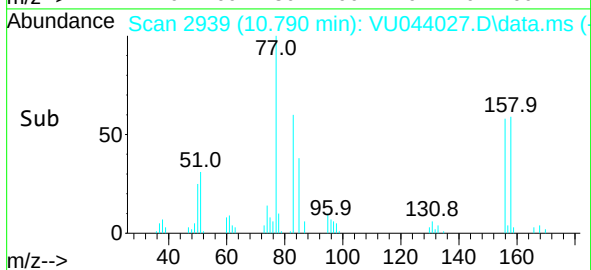
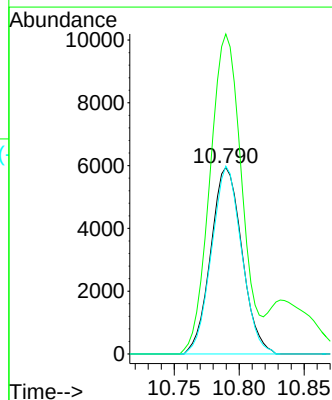
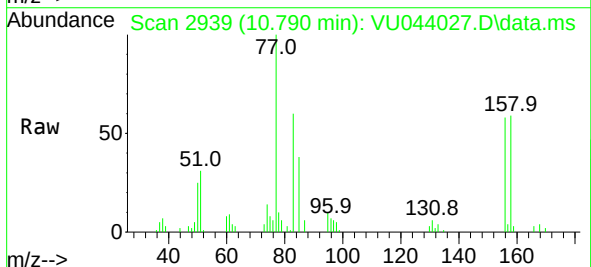
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

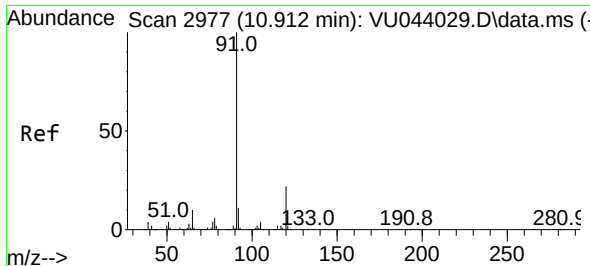
Tgt Ion:	75	Resp:	12128
Ion	Ratio	Lower	Upper
75	100		
77	32.9	0.0	96.0
110	21.5	0.0	66.2
97	11.0	0.0	33.4



#72
Bromobenzene
Concen: 1.61 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	156	Resp:	9918
Ion	Ratio	Lower	Upper
156	100		
77	175.1	0.0	357.8
158	96.8	0.0	196.4

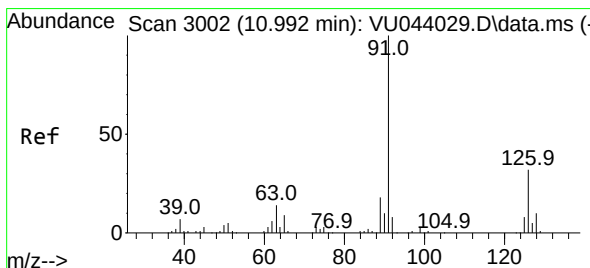
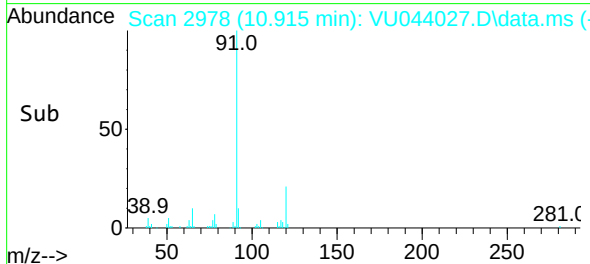
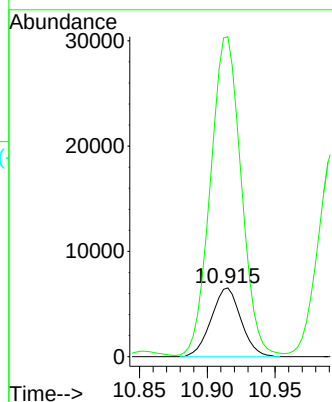
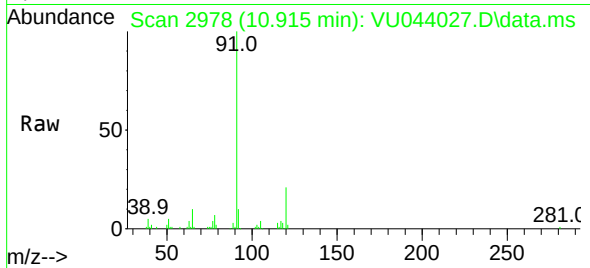




#73
n-propylbenzene
Concen: 1.58 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

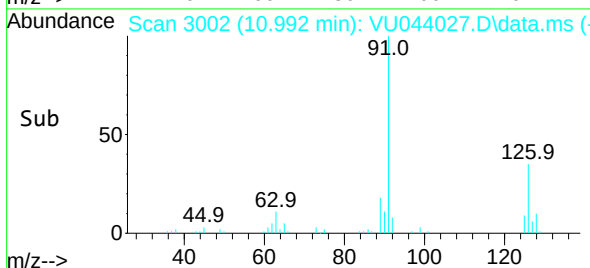
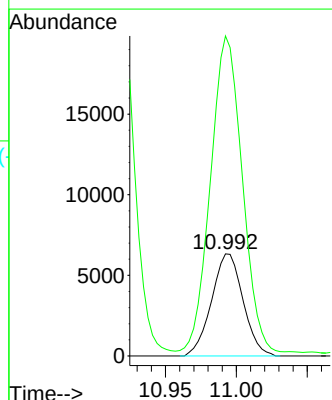
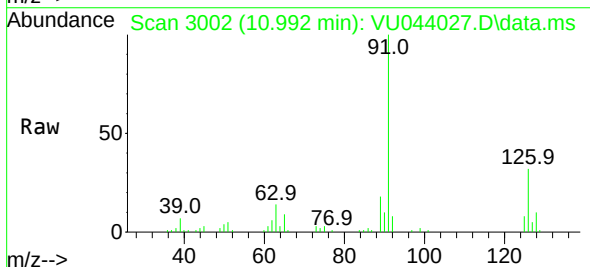
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

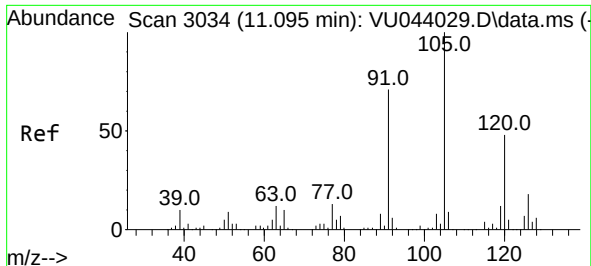
Tgt Ion:120 Resp: 9979
Ion Ratio Lower Upper
120 100
91 477.1 363.8 545.6



#74
2-Chlorotoluene
Concen: 1.72 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:126 Resp: 9784
Ion Ratio Lower Upper
126 100
91 313.3 0.0 619.4

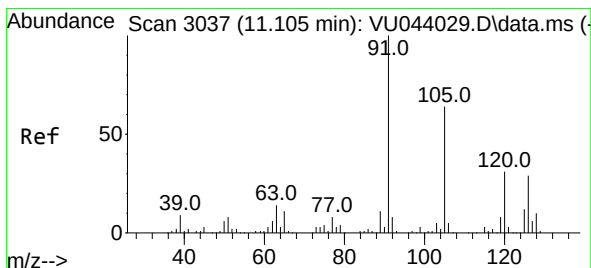
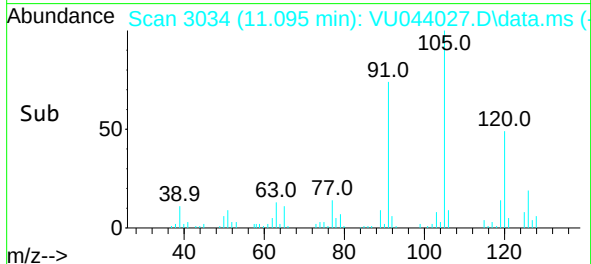
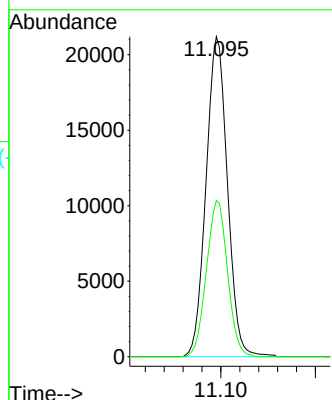
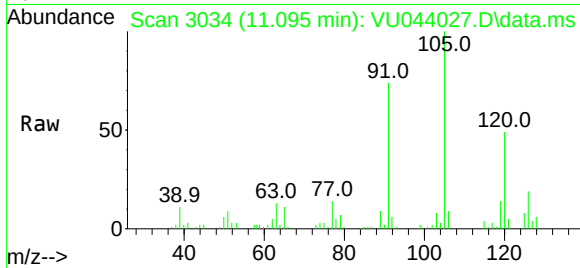




#75
1,3,5-Trimethylbenzene
Concen: 1.66 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

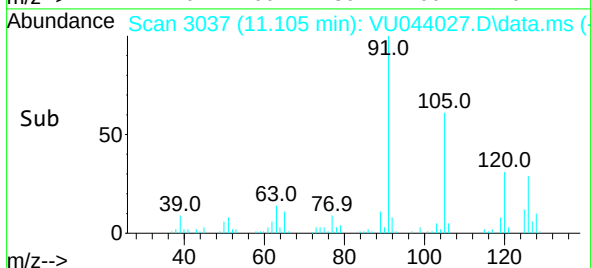
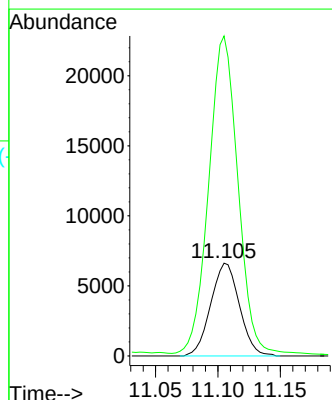
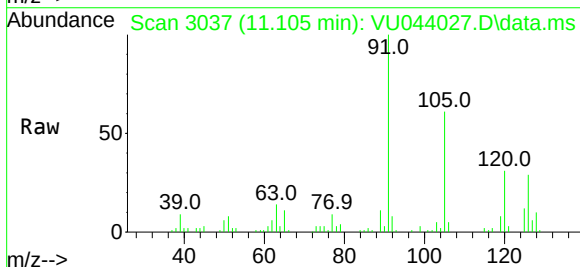
Instrument :
MSVOA_U
ClientSampleId :
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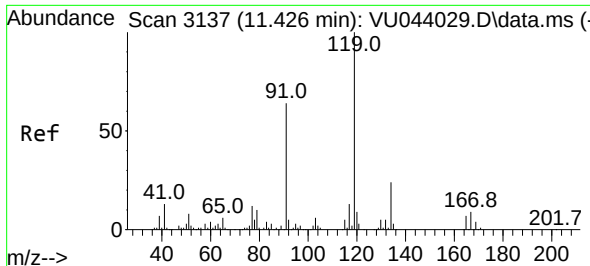
Tgt Ion:105 Resp: 33258
Ion Ratio Lower Upper
105 100
120 48.2 38.4 57.6



#76
4-Chlorotoluene
Concen: 1.76 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:126 Resp: 10616
Ion Ratio Lower Upper
126 100
91 357.4 0.0 705.0

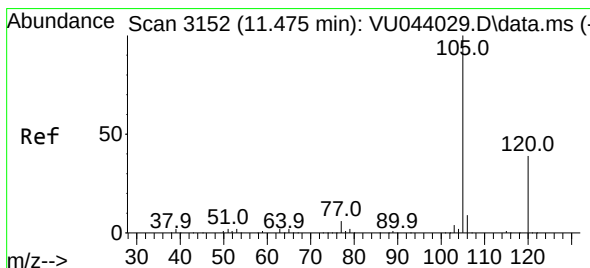
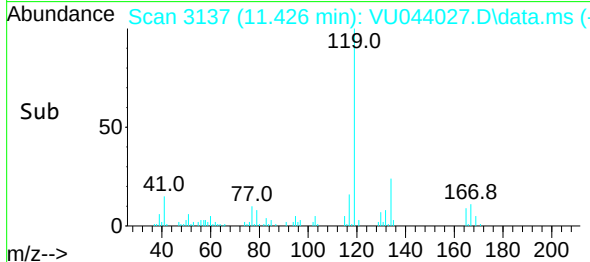
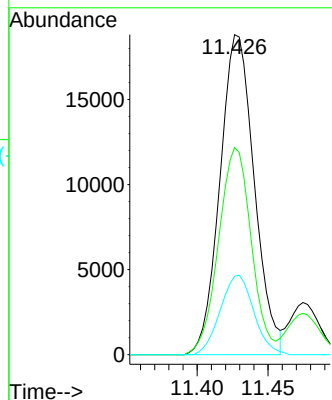
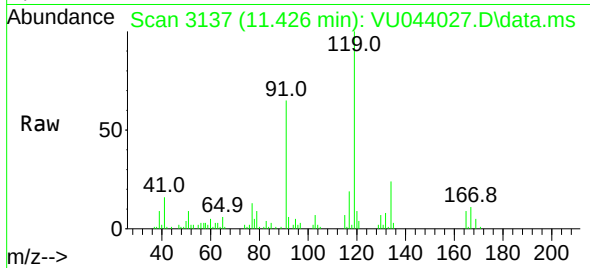




#77
tert-Butylbenzene
Concen: 1.61 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

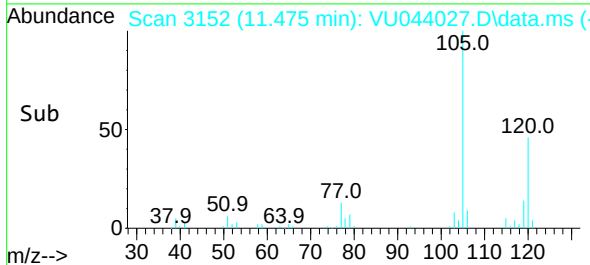
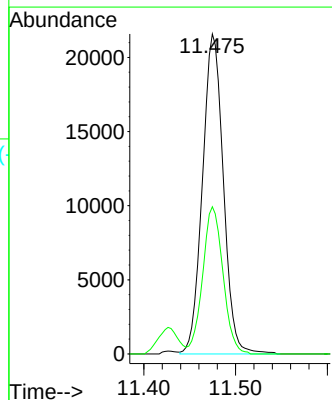
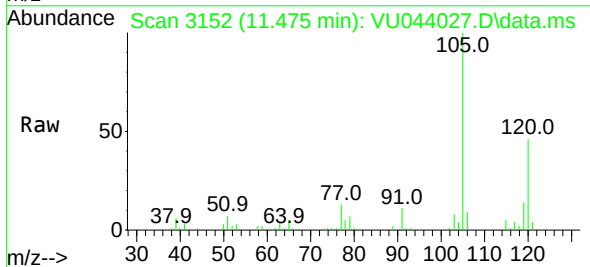
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

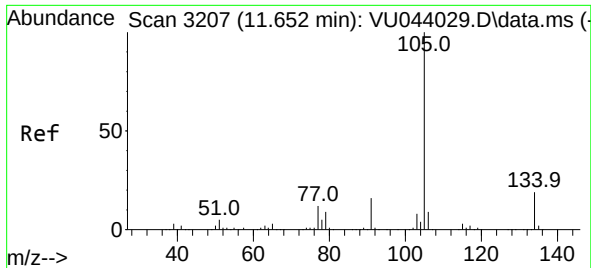
Tgt Ion:	119	Resp:	31714
Ion	Ratio	Lower	Upper
119	100		
91	61.8	30.4	91.3
134	24.2	18.8	28.2



#78
1,2,4-Trimethylbenzene
Concen: 1.65 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	105	Resp:	34186
Ion	Ratio	Lower	Upper
105	100		
120	44.8	22.4	67.0

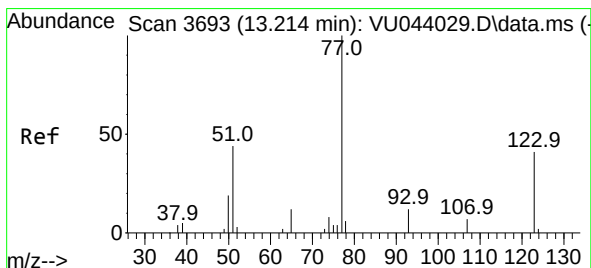
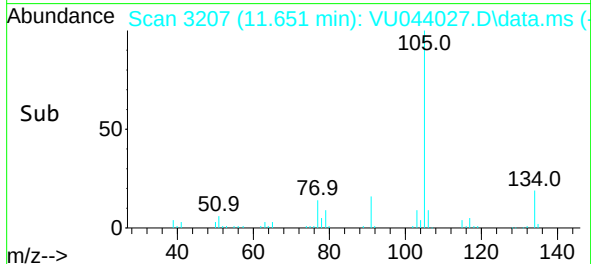
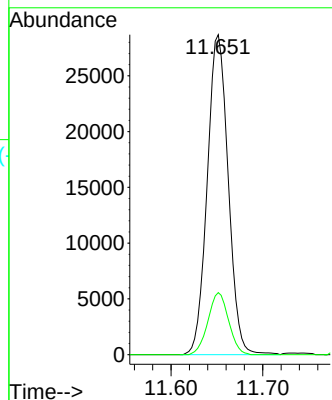
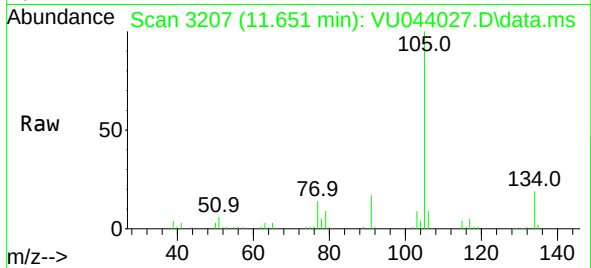




#79
 sec-Butylbenzene
 Concen: 1.70 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU044027.D
 Acq: 02 Jun 2021 18:04

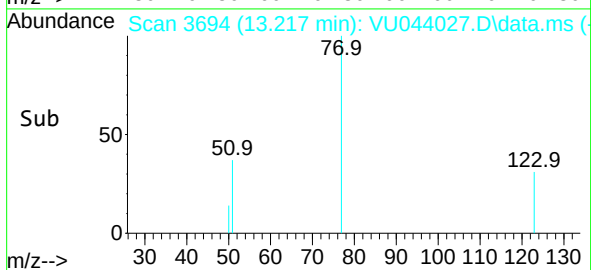
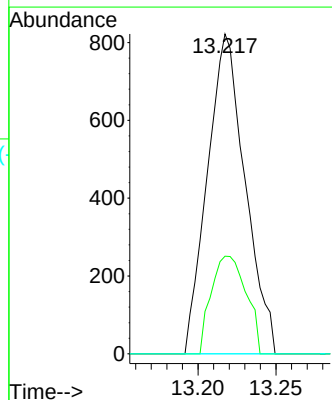
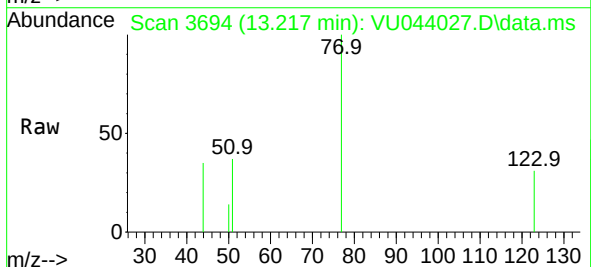
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

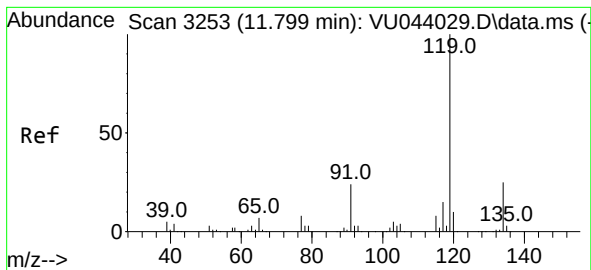
Tgt Ion:105 Resp: 45627
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.2 22.8



#80
 Nitrobenzene
 Concen: 9.63 ug/l
 RT: 13.217 min Scan# 3694
 Delta R.T. 0.003 min
 Lab File: VU044027.D
 Acq: 02 Jun 2021 18:04

Tgt Ion: 77 Resp: 1382
 Ion Ratio Lower Upper
 77 100
 123 28.3 17.8 63.0
 65 0.0 9.9 12.7#

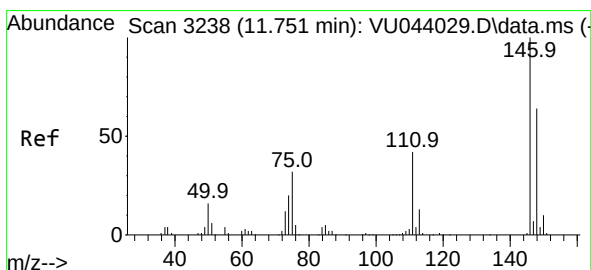
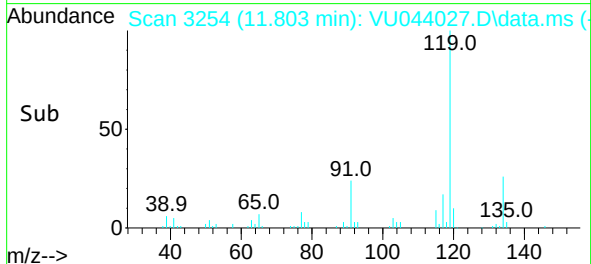
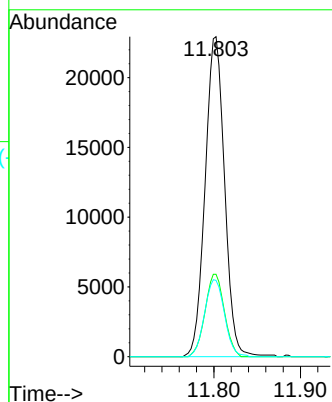
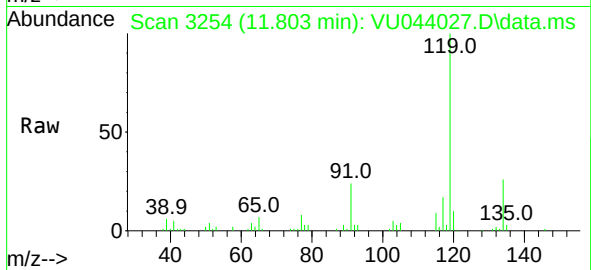




#81
p-Isopropyltoluene
Concen: 1.59 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.003 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

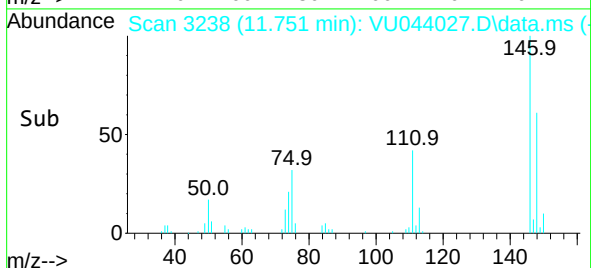
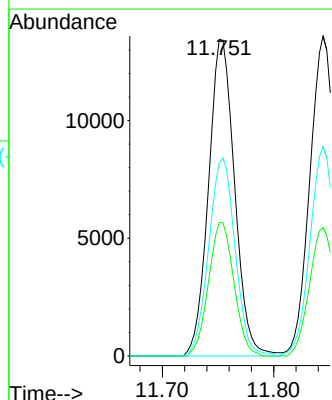
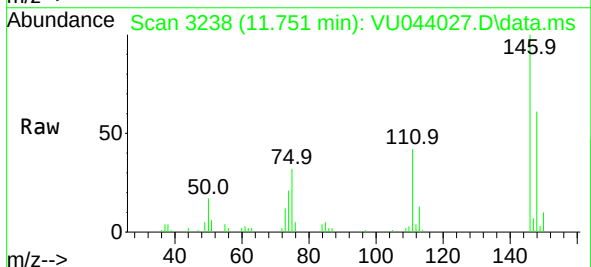
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

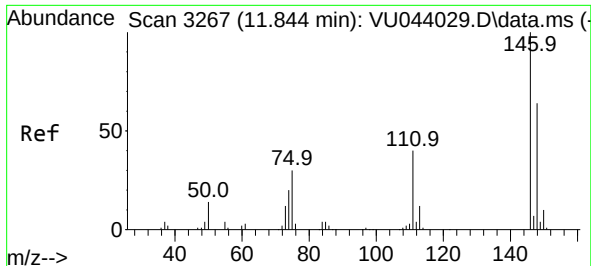
Tgt Ion:	119	Resp:	35746
Ion Ratio	Lower	Upper	
119	100		
134	25.6	20.6	30.8
91	24.6	19.2	28.8



#82
1,3-Dichlorobenzene
Concen: 1.77 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	146	Resp:	21886
Ion Ratio	Lower	Upper	
146	100		
111	41.0	33.2	49.8
148	63.0	51.0	76.6

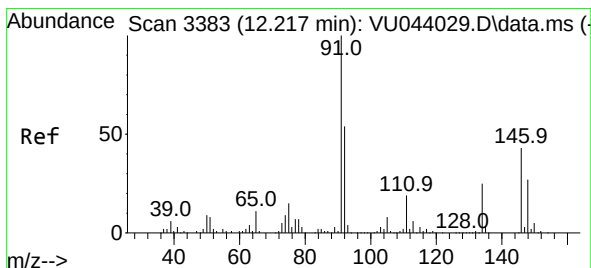
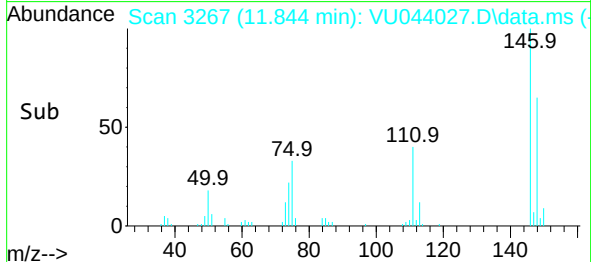
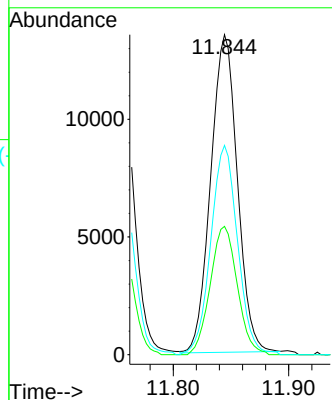
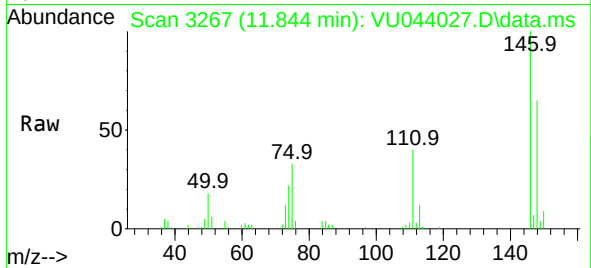




#83
1,4-Dichlorobenzene
Concen: 1.74 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

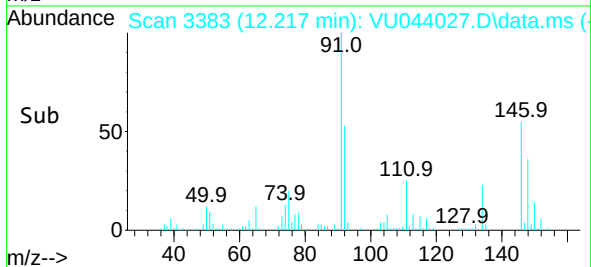
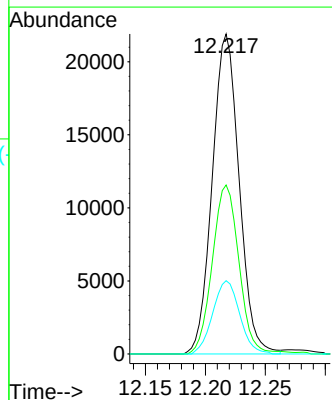
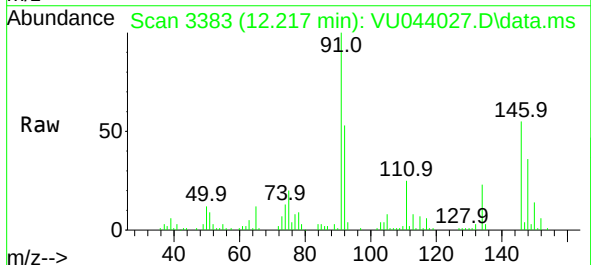
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

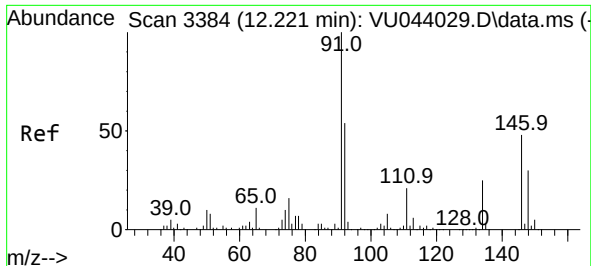
Tgt Ion:146 Resp: 21618
Ion Ratio Lower Upper
146 100
111 40.9 31.9 47.9
148 66.4 50.8 76.2



#84
n-Butylbenzene
Concen: 1.58 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion: 91 Resp: 34102
Ion Ratio Lower Upper
91 100
92 52.5 43.0 64.6
134 22.9 19.3 28.9





#85

1,2-Dichlorobenzene

Concen: 1.68 ug/l

RT: 12.221 min Scan# 3384

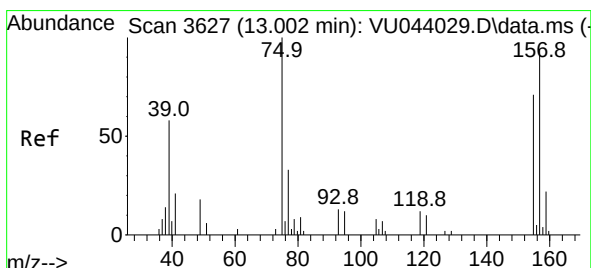
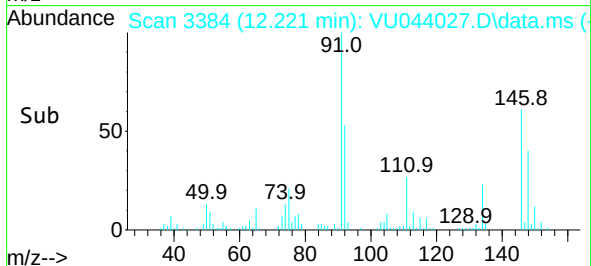
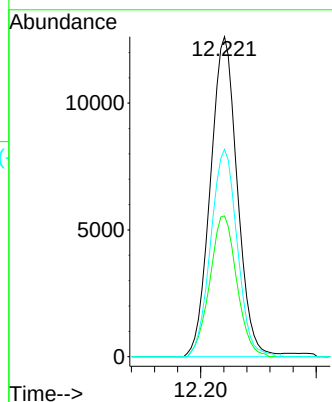
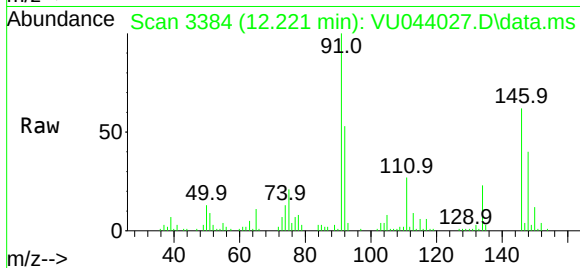
Delta R.T. -0.000 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	146	Resp:	20363
Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.8	65.4
148	64.1	31.8	95.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



#86

1,2-Dibromo-3-Chloropropane

Concen: 1.67 ug/l

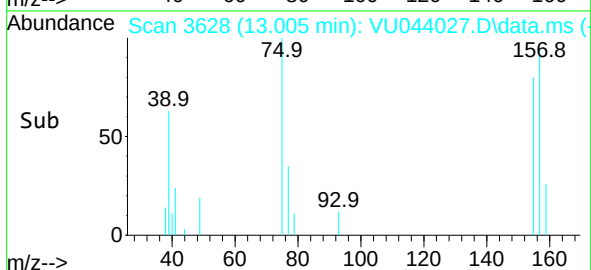
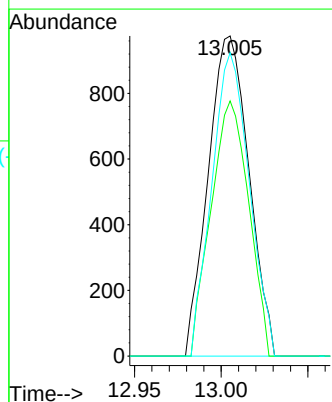
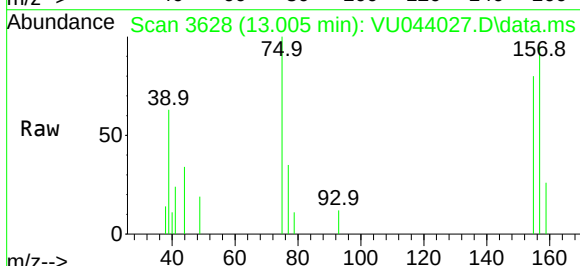
RT: 13.005 min Scan# 3628

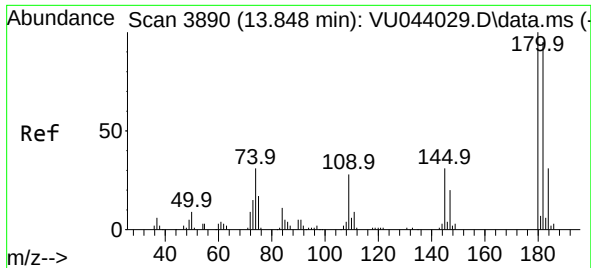
Delta R.T. 0.003 min

Lab File: VU044027.D

Acq: 02 Jun 2021 18:04

Tgt Ion:	75	Resp:	1594
Ion	Ratio	Lower	Upper
75	100		
155	73.8	59.6	89.4
157	87.3	76.6	114.8

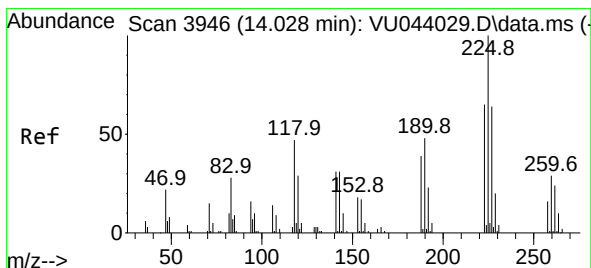
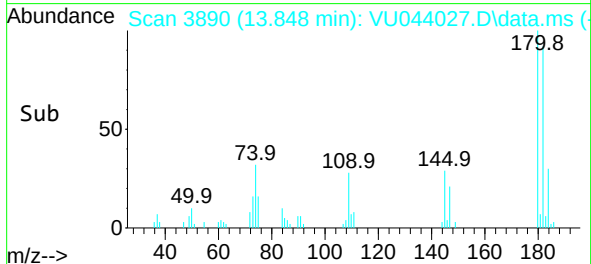
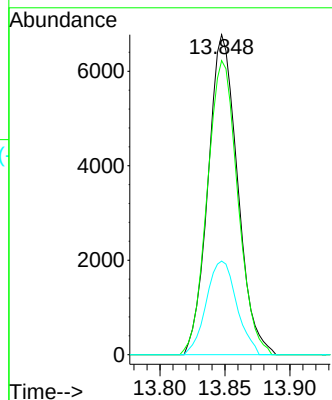
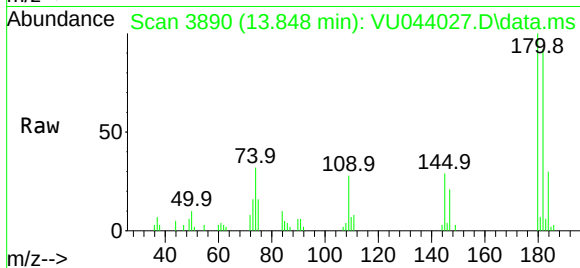




#87
1,2,4-Trichlorobenzene
Concen: 1.35 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

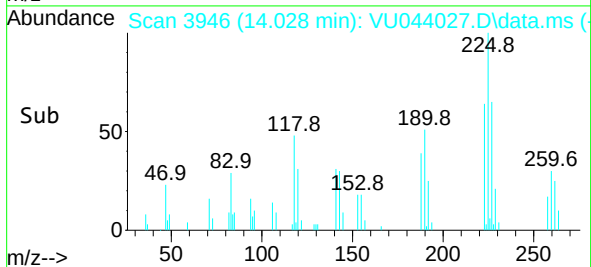
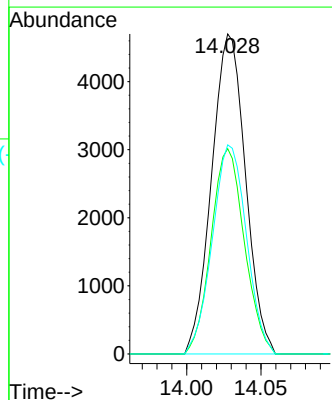
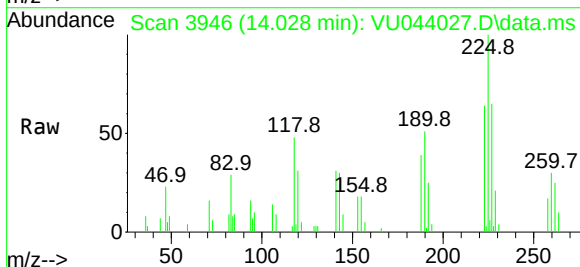
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

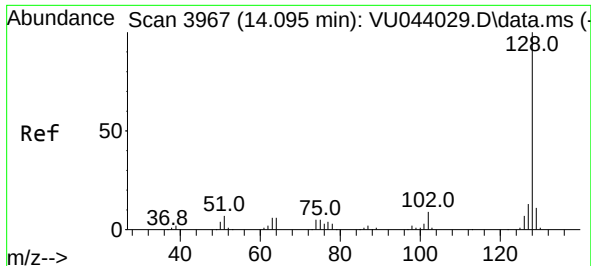
Tgt Ion:180 Resp: 10687
Ion Ratio Lower Upper
180 100
182 94.9 75.4 113.2
145 30.1 24.7 37.1



#88
Hexachlorobutadiene
Concen: 1.40 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

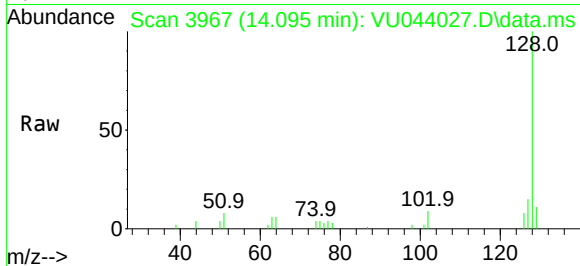
Tgt Ion:225 Resp: 7452
Ion Ratio Lower Upper
225 100
223 63.1 51.7 77.5
227 65.8 52.0 78.0



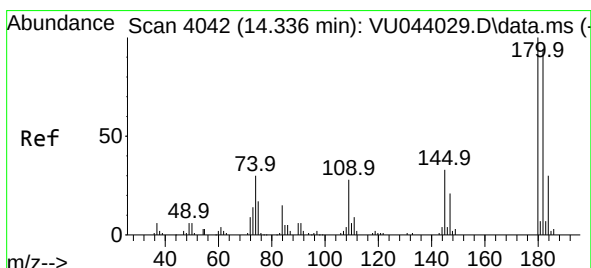
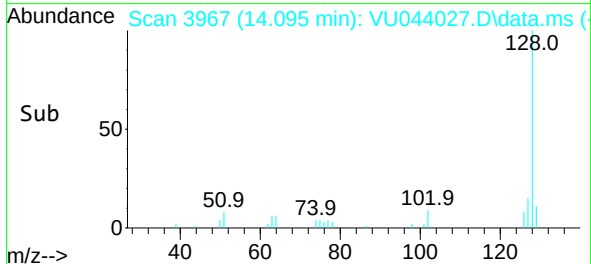
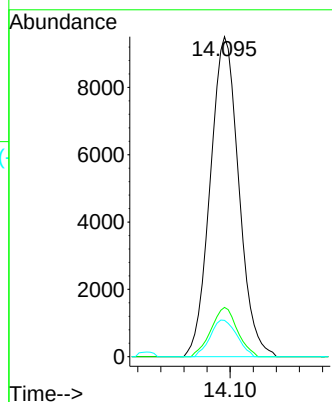


#89
Naphthalene
Concen: 1.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:	128	Resp:	16319
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.2	15.4
129	10.6	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.38 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044027.D
Acq: 02 Jun 2021 18:04

Tgt Ion:	180	Resp:	10446
Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.2	112.8
145	31.8	26.9	40.3

