

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043159.D
 Acq On : 16 Apr 2021 11:33
 Operator : SY/MD
 Sample : VU0416WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBS01

Quant Time: Apr 17 02:28:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	97851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	149361	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	145019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	80934	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	80571	48.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.96%	
35) Dibromofluoromethane	5.298	113	54798	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	7.906	98	196129	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
62) 4-Bromofluorobenzene	10.642	95	74276	46.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.42%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	17507	17.34	ug/l	98
3) Chloromethane	1.523	50	19716	17.54	ug/l	99
4) Vinyl Chloride	1.607	62	19885	18.06	ug/l	100
5) Bromomethane	1.861	94	15280	25.47	ug/l	96
6) Chloroethane	1.938	64	16408	21.58	ug/l	97
7) Trichlorofluoromethane	2.144	101	35654	19.06	ug/l	99
8) Diethyl Ether	2.382	74	11594	19.36	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	18419	19.14	ug/l	97
10) Methyl Iodide	2.729	142	17907	14.12	ug/l	97
11) Tert butyl alcohol	3.234	59	34775	82.02	ug/l #	88
12) 1,1-Dichloroethene	2.588	96	16893	18.44	ug/l	95
13) Acrolein	2.497	56	16693	70.95	ug/l	98
14) Allyl chloride	2.932	41	39097	17.59	ug/l	96
15) Acrylonitrile	3.324	53	82928	90.94	ug/l	99
16) Acetone	2.642	43	87975	90.68	ug/l	100
17) Carbon Disulfide	2.800	76	46145	16.38	ug/l	98
18) Methyl Acetate	2.957	43	40731	19.81	ug/l	97
19) Methyl tert-butyl Ether	3.372	73	67795	18.73	ug/l	99
20) Methylene Chloride	3.054	84	21269	18.21	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	19191	17.93	ug/l	98
22) Diisopropyl ether	4.002	45	78210	18.39	ug/l	93
23) Vinyl Acetate	3.967	43	372275	90.46	ug/l	98
24) 1,1-Dichloroethane	3.880	63	40152	18.67	ug/l	100
25) 2-Butanone	4.716	43	133739	89.50	ug/l	98
26) 2,2-Dichloropropane	4.671	77	34072	18.06	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	22584	18.55	ug/l	96
28) Bromochloromethane	4.983	49	20636	18.82	ug/l	94
29) Tetrahydrofuran	5.063	42	85373	90.73	ug/l	97
30) Chloroform	5.095	83	42903	18.84	ug/l	91
31) Cyclohexane	5.398	56	35871	17.68	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	37402	18.58	ug/l	99
36) 1,1-Dichloropropene	5.536	75	29199	18.43	ug/l	100
37) Ethyl Acetate	4.813	43	49404	18.23	ug/l	99
38) Carbon Tetrachloride	5.533	117	30985	18.24	ug/l	93
39) Methylcyclohexane	6.771	83	30398	17.45	ug/l	95
40) Benzene	5.784	78	83338	18.41	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	25456	17.87	ug/l	97
42) 1,2-Dichloroethane	5.803	62	38594	19.22	ug/l	98
43) Isopropyl Acetate	5.922	43	70894	18.35	ug/l	97
44) Trichloroethene	6.552	130	21744	18.93	ug/l	96
45) 1,2-Dichloropropane	6.800	63	24161	19.15	ug/l	93
46) Dibromomethane	6.925	93	16957	19.01	ug/l	98
47) Bromodichloromethane	7.115	83	32879	18.67	ug/l	96
48) Methyl methacrylate	6.967	41	35465	18.28	ug/l	94
49) 1,4-Dioxane	7.005	88	13558	348.83	ug/l #	92
51) 4-Methyl-2-Pentanone	7.800	43	255801	89.48	ug/l	97
52) Toluene	7.976	92	52946	18.86	ug/l	97
53) t-1,3-Dichloropropene	8.217	75	35055	17.93	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	36166	18.21	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	22963	19.07	ug/l	99
56) Ethyl methacrylate	8.343	69	34397	17.44	ug/l	93
57) 1,3-Dichloropropane	8.584	76	39119	18.81	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	45922	61.68	ug/l	99
59) 2-Hexanone	8.693	43	206121	87.56	ug/l	98
60) Dibromochloromethane	8.816	129	25863	18.57	ug/l	100
61) 1,2-Dibromoethane	8.931	107	25008	18.41	ug/l	99
64) Tetrachloroethene	8.562	164	20486	19.47	ug/l	95
65) Chlorobenzene	9.455	112	57582	18.52	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	21713	18.26	ug/l	96
67) Ethyl Benzene	9.578	91	104036	18.54	ug/l	99
68) m/p-Xylenes	9.703	106	76470	36.82	ug/l	99
69) o-Xylene	10.108	106	37204	18.36	ug/l	99
70) Styrene	10.121	104	61280	17.96	ug/l	99
71) Bromoform	10.298	173	20160	16.46	ug/l #	96
73) Isopropylbenzene	10.491	105	100394	18.48	ug/l	100
74) N-amyl acetate	10.330	43	58522	16.77	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	40718	17.21	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	48183	20.37	ug/l	84
77) Bromobenzene	10.790	156	27840	18.40	ug/l	98
78) n-propylbenzene	10.912	91	121270	18.65	ug/l	99
79) 2-Chlorotoluene	10.992	91	72657	18.38	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	86803	18.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	12559	15.60	ug/l	95
82) 4-Chlorotoluene	11.105	91	86589	18.24	ug/l	100
83) tert-Butylbenzene	11.426	119	83084	17.62	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	89181	18.10	ug/l	97
85) sec-Butylbenzene	11.651	105	98802	17.88	ug/l	99
86) p-Isopropyltoluene	11.799	119	90624	17.82	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	48924	17.83	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	50241	17.56	ug/l	99
89) n-Butylbenzene	12.217	91	82871	17.40	ug/l	97
90) Hexachloroethane	12.484	117	15228	15.97	ug/l	94
91) 1,2-Dichlorobenzene	12.221	146	50131	17.88	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11104	16.58	ug/l	93
93) 1,2,4-Trichlorobenzene	13.851	180	32641	18.59	ug/l	99
94) Hexachlorobutadiene	14.031	225	17146	18.14	ug/l	98
95) Naphthalene	14.095	128	92833	17.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	31586	18.52	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

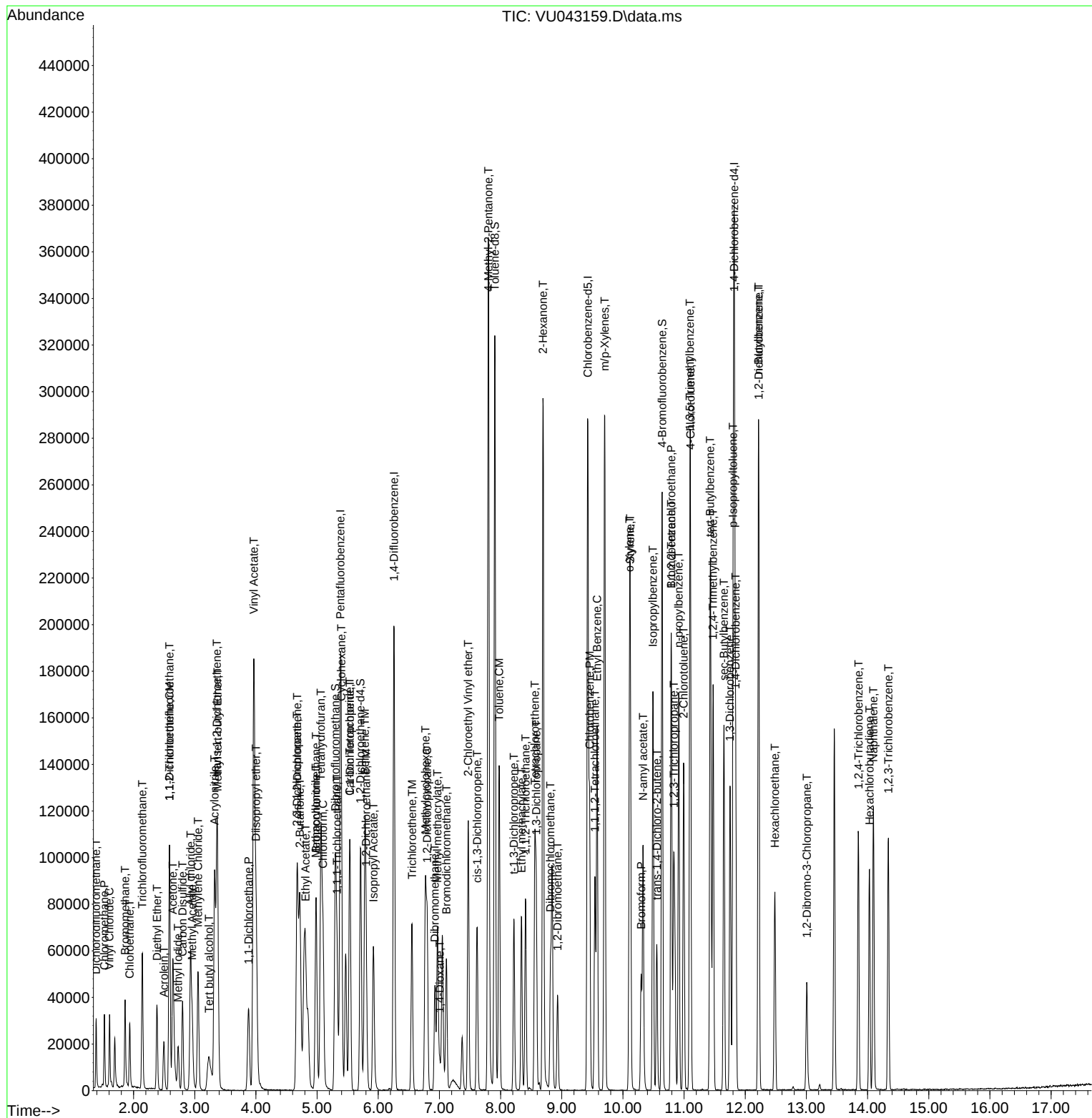
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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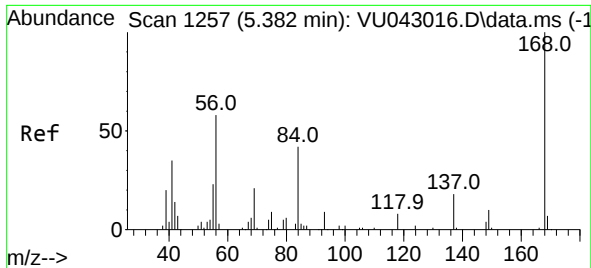
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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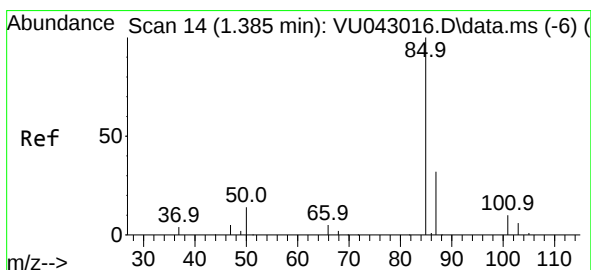
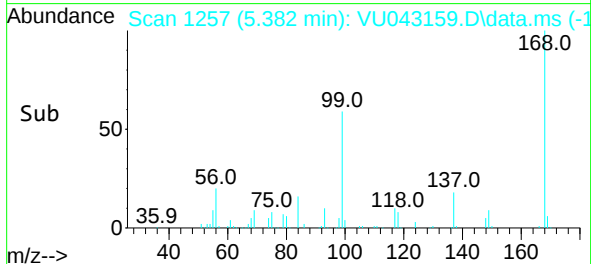
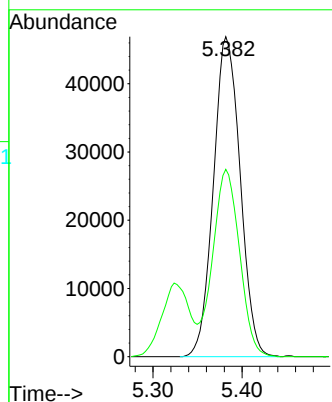
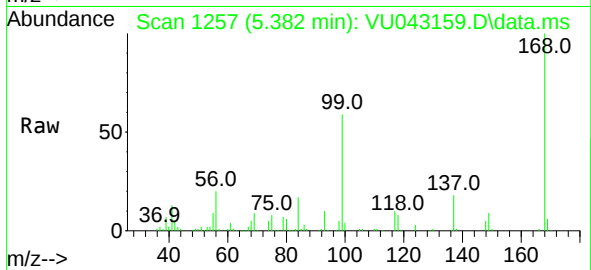




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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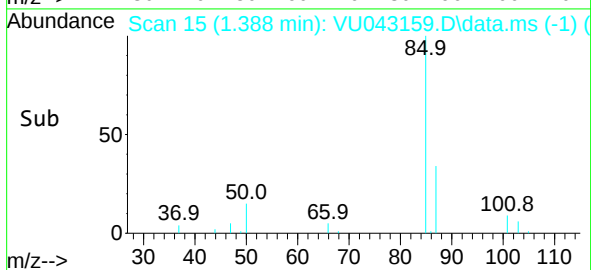
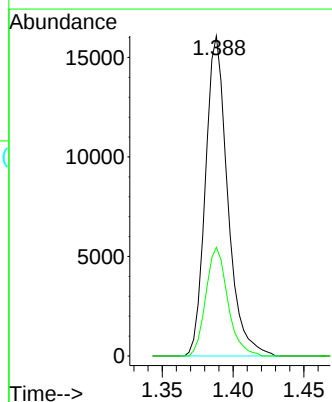
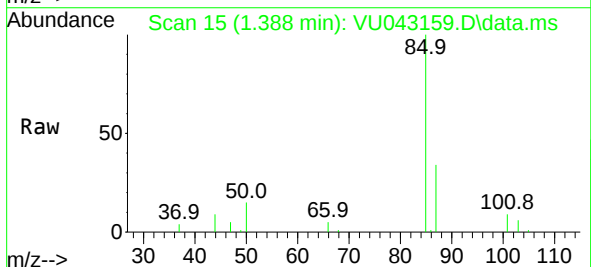
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

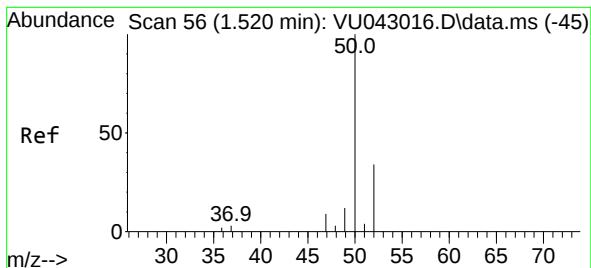
Tgt Ion:168 Resp: 97851
Ion Ratio Lower Upper
168 100
99 58.5 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 17.34 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 85 Resp: 17507
Ion Ratio Lower Upper
85 100
87 34.0 16.5 49.5





#3

Chloromethane

Concen: 17.54 ug/l

RT: 1.523 min Scan# 57

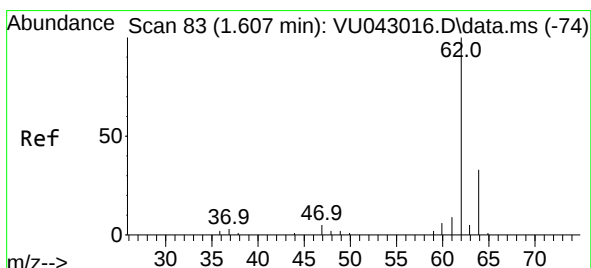
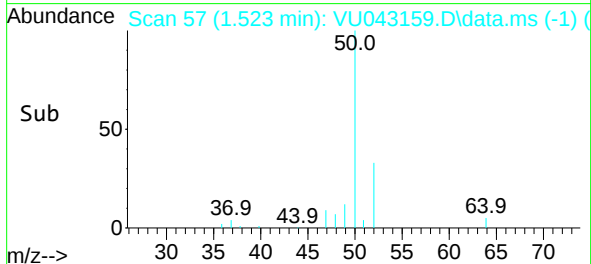
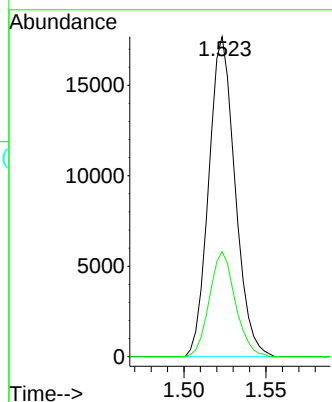
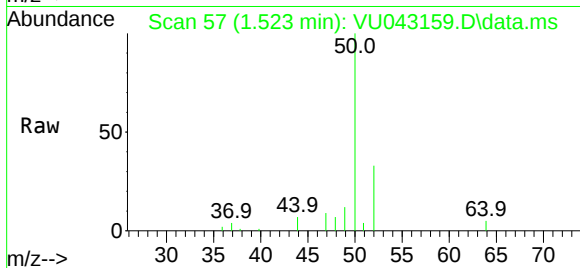
Delta R.T. 0.003 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion: 50 Resp: 19716

Ion	Ratio	Lower	Upper
50	100		
52	32.8	26.6	40.0



#4

Vinyl Chloride

Concen: 18.06 ug/l

RT: 1.607 min Scan# 83

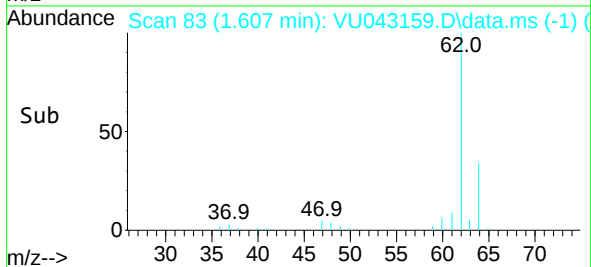
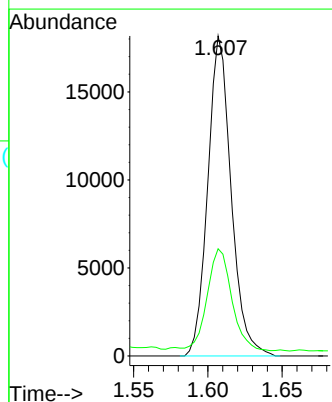
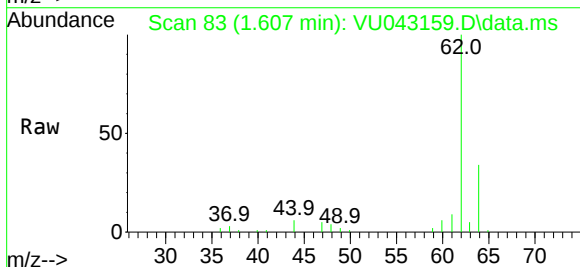
Delta R.T. -0.000 min

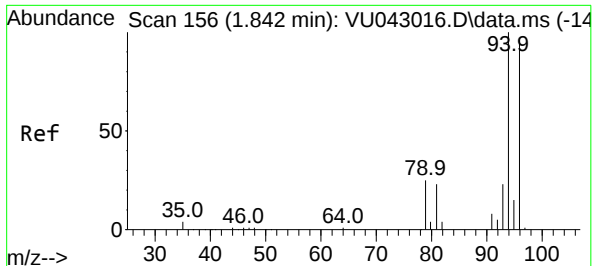
Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion: 62 Resp: 19885

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.2	37.8

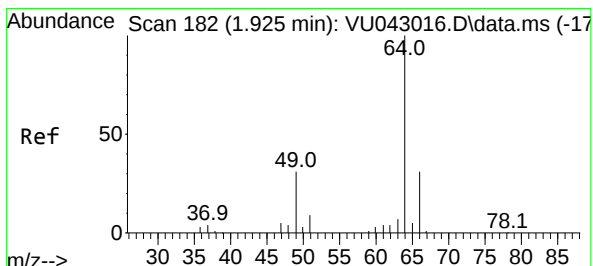
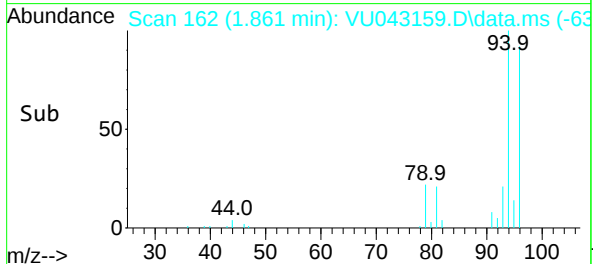
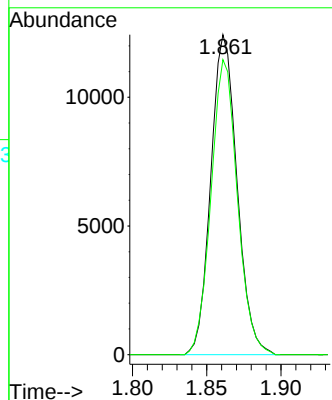
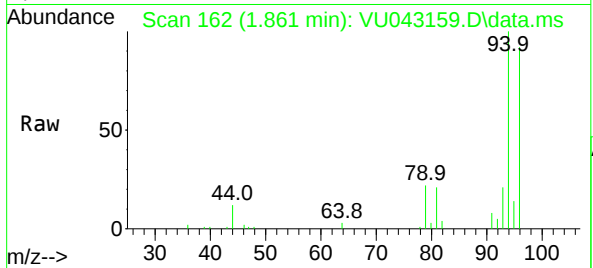




#5
Bromomethane
Concen: 25.47 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

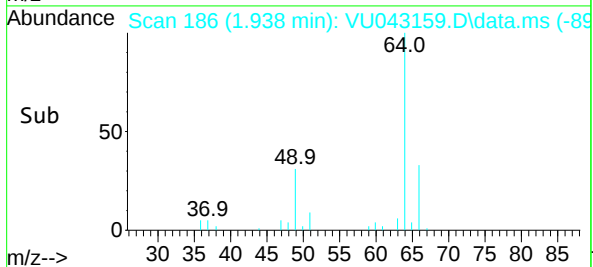
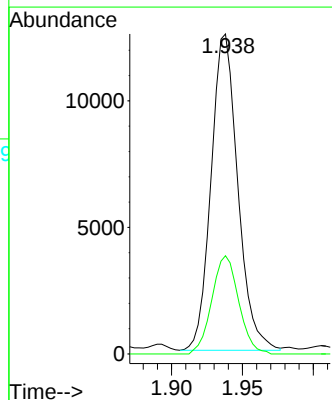
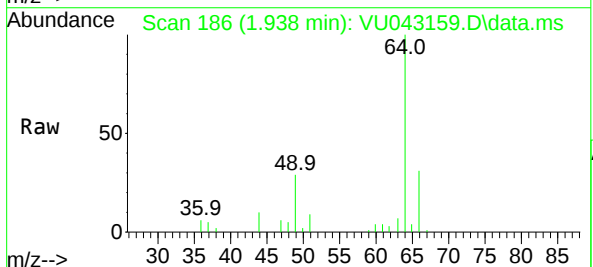
Instrument :
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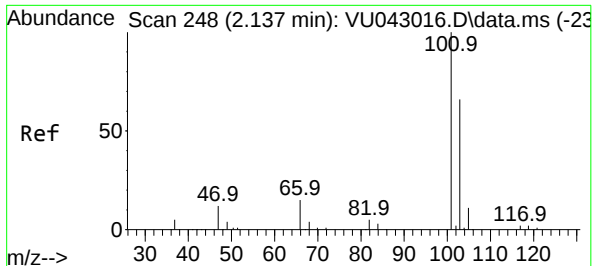
Tgt Ion: 94 Resp: 15280
Ion Ratio Lower Upper
94 100
96 92.2 76.6 115.0



#6
Chloroethane
Concen: 21.58 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 64 Resp: 16408
Ion Ratio Lower Upper
64 100
66 31.0 26.4 39.6

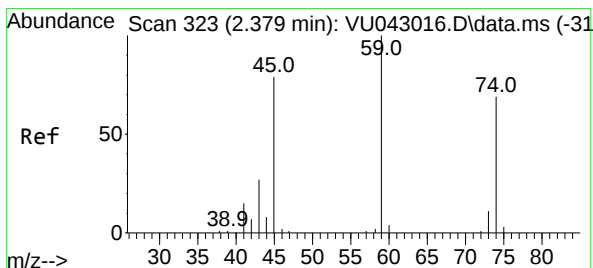
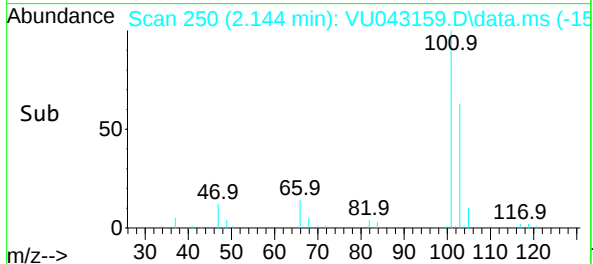
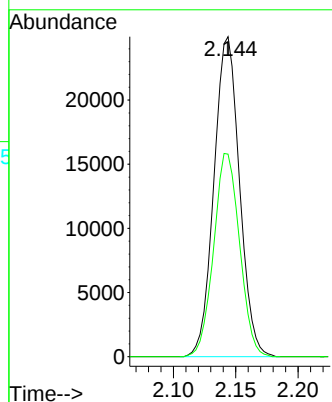
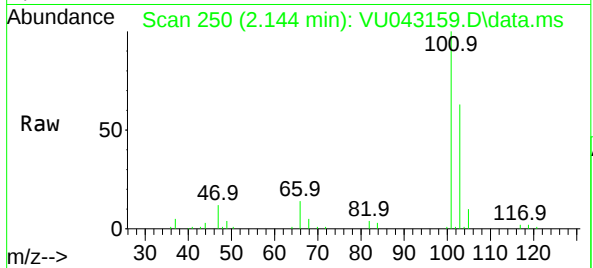




#7
Trichlorofluoromethane
Concen: 19.06 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.007 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

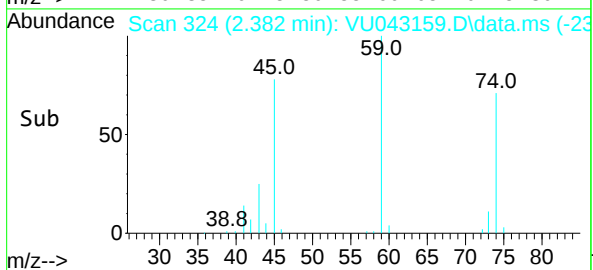
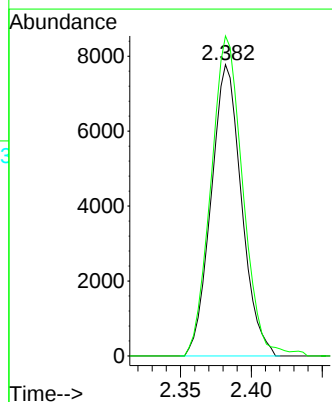
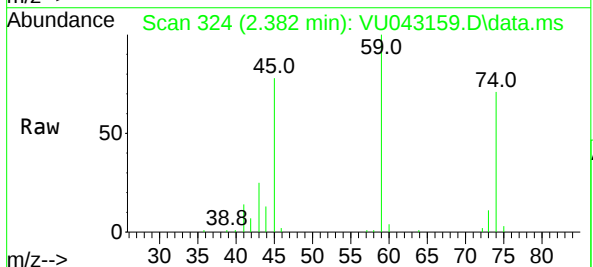
Instrument :
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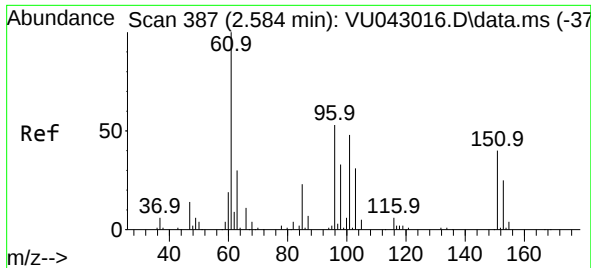
Tgt Ion:101 Resp: 35654
Ion Ratio Lower Upper
101 100
103 63.3 51.3 76.9



#8
Diethyl Ether
Concen: 19.36 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 74 Resp: 11594
Ion Ratio Lower Upper
74 100
45 114.9 56.9 170.6

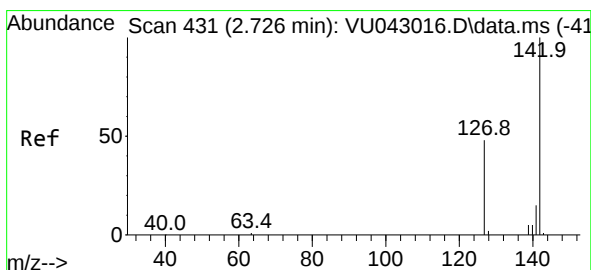
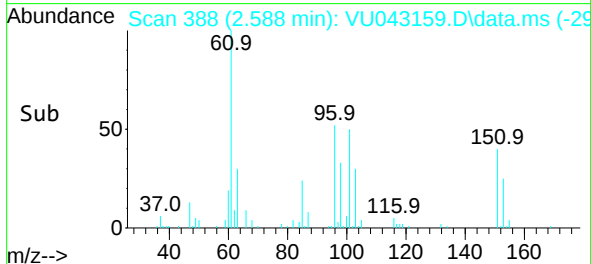
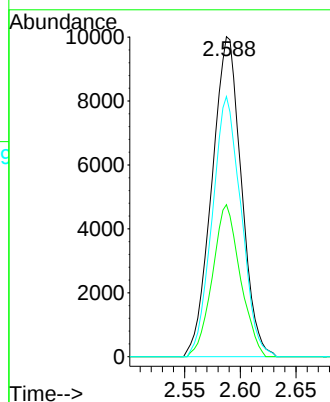
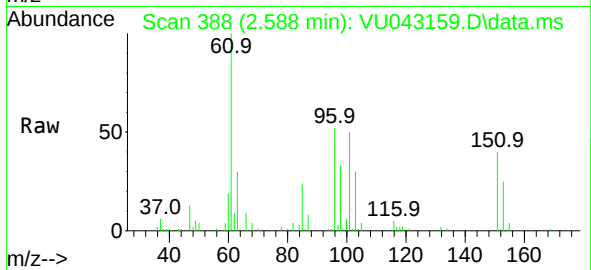




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.14 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

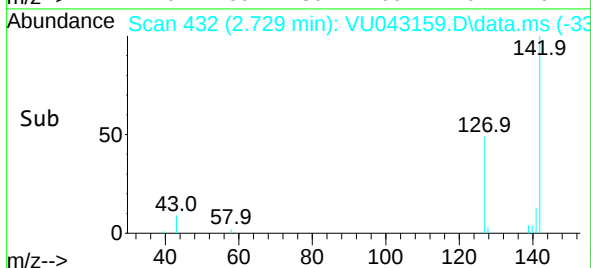
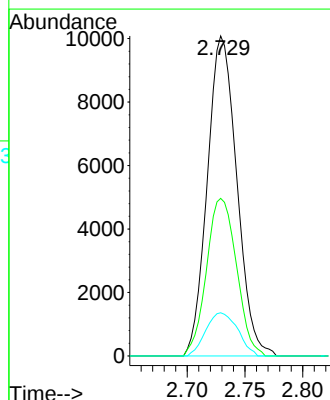
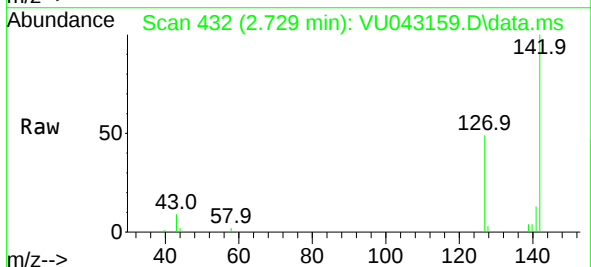
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

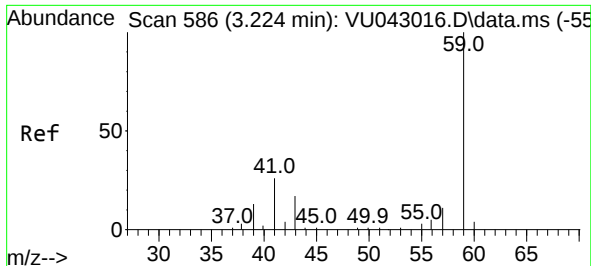
Tgt Ion:101 Resp: 18419
Ion Ratio Lower Upper
101 100
85 44.8 37.4 56.0
151 79.6 65.8 98.8



#10
Methyl Iodide
Concen: 14.12 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:142 Resp: 17907
Ion Ratio Lower Upper
142 100
127 50.1 37.8 56.6
141 14.6 11.8 17.6

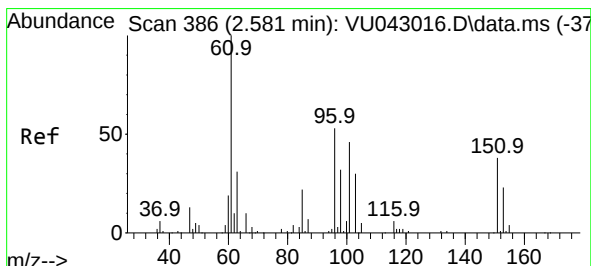
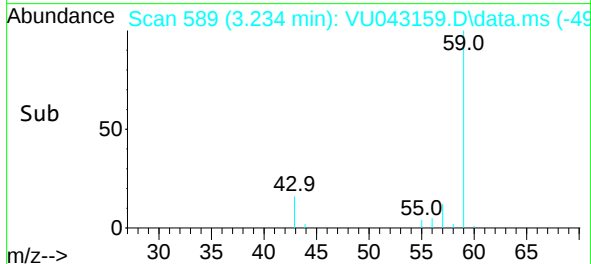
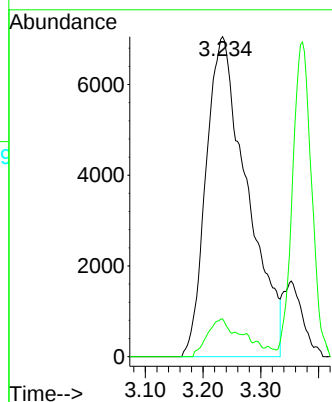
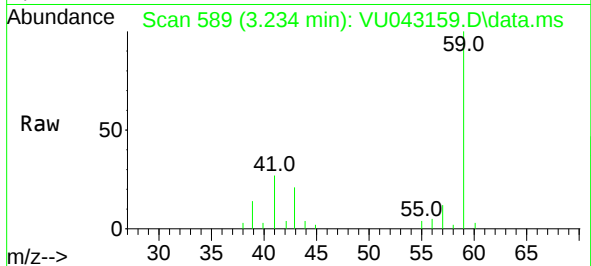




#11
Tert butyl alcohol
Concen: 82.02 ug/l
RT: 3.234 min Scan# 589
Delta R.T. 0.010 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

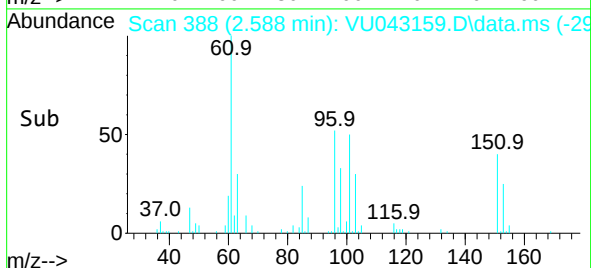
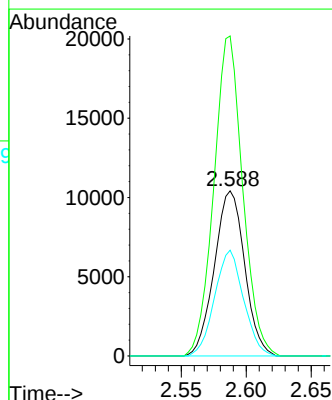
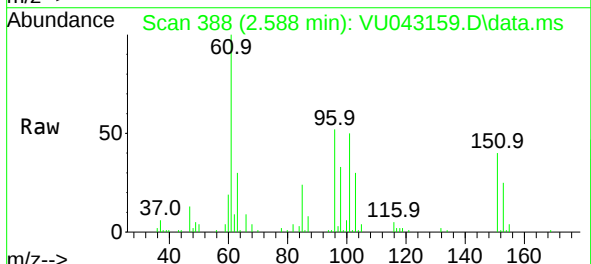
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

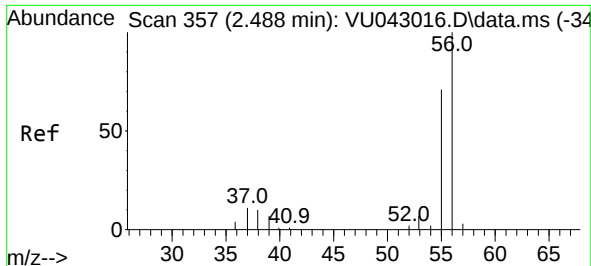
Tgt Ion: 59 Resp: 34775
Ion Ratio Lower Upper
59 100
57 6.2 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 18.44 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.007 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 96 Resp: 16893
Ion Ratio Lower Upper
96 100
61 193.9 147.4 221.0
98 64.0 51.4 77.2

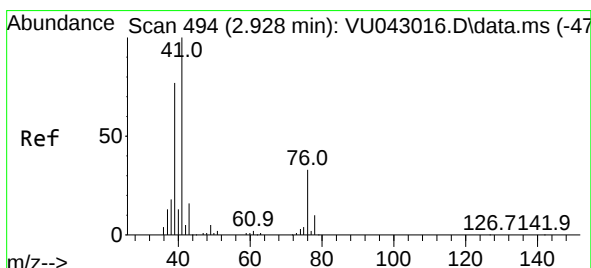
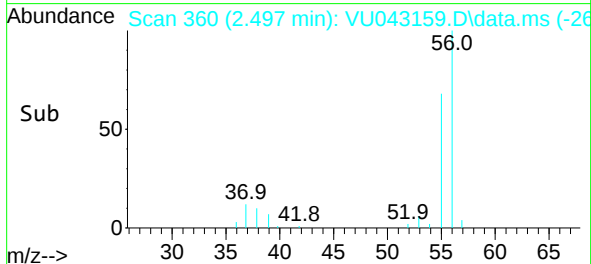
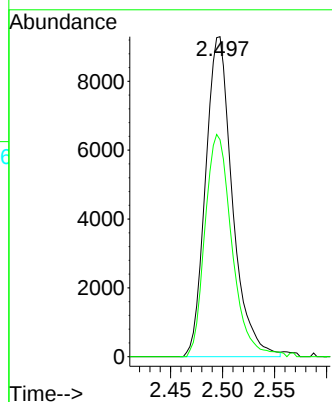
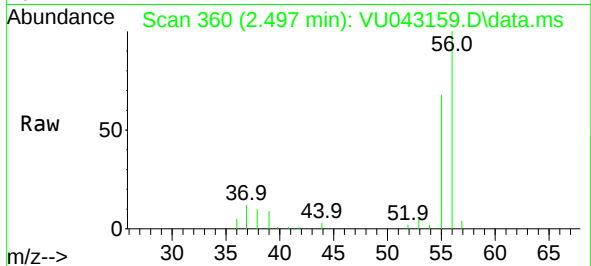




#13
Acrolein
Concen: 70.95 ug/l
RT: 2.497 min Scan# 360
Delta R.T. 0.009 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

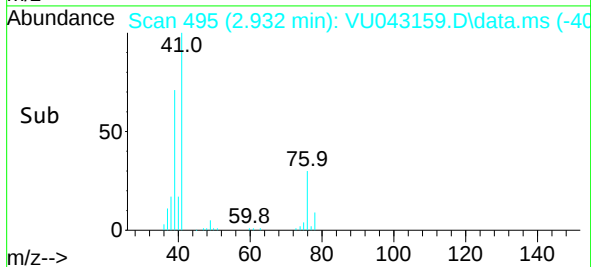
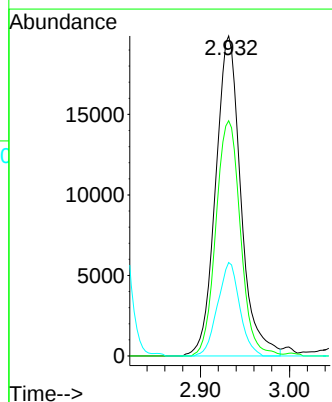
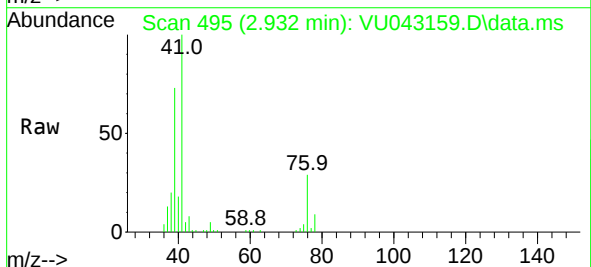
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

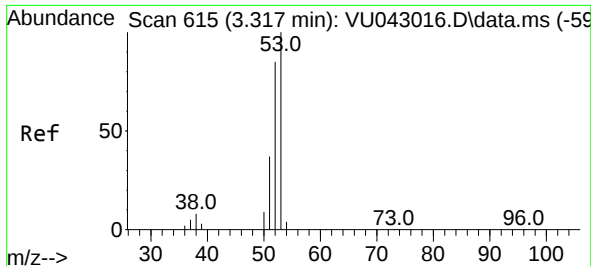
Tgt Ion: 56 Resp: 16693
Ion Ratio Lower Upper
56 100
55 69.7 57.3 85.9



#14
Allyl chloride
Concen: 17.59 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 41 Resp: 39097
Ion Ratio Lower Upper
41 100
39 71.5 54.9 82.3
76 25.6 22.5 33.7

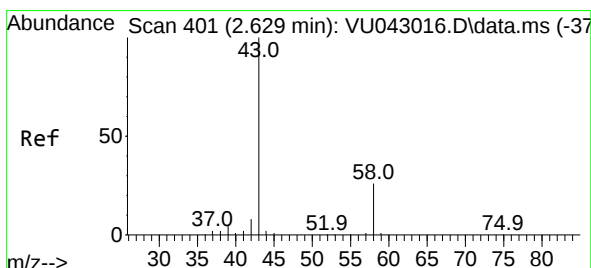
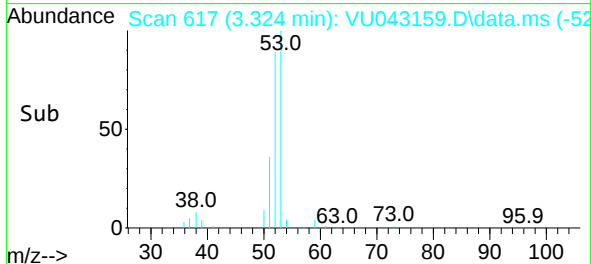
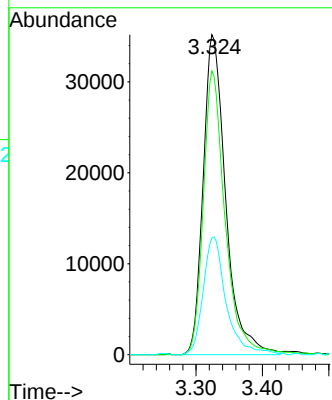
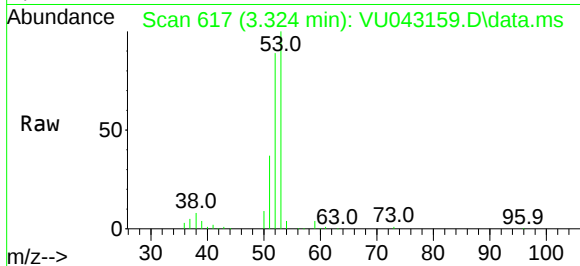




#15
Acrylonitrile
Concen: 90.94 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

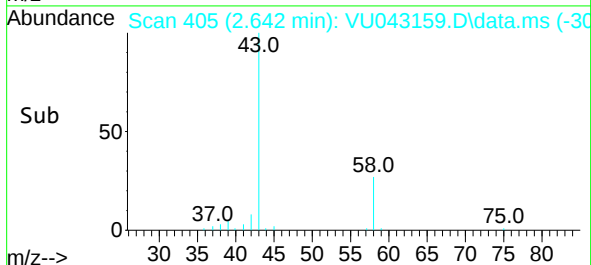
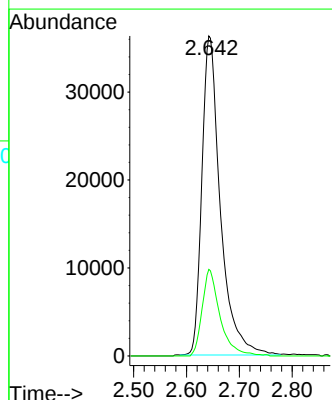
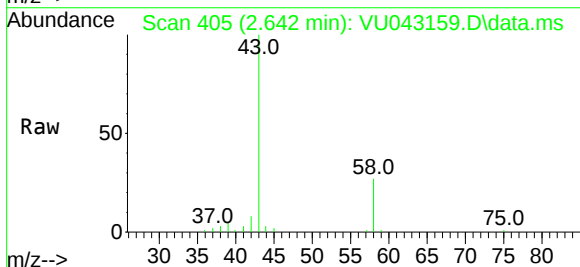
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

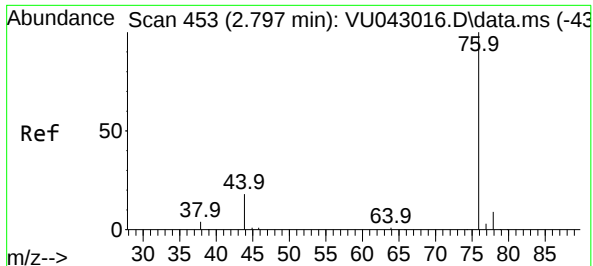
Tgt Ion: 53	Resp: 82928
Ion Ratio	Lower Upper
53 100	
52 86.1	68.2 102.2
51 37.7	29.2 43.8



#16
Acetone
Concen: 90.68 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.013 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

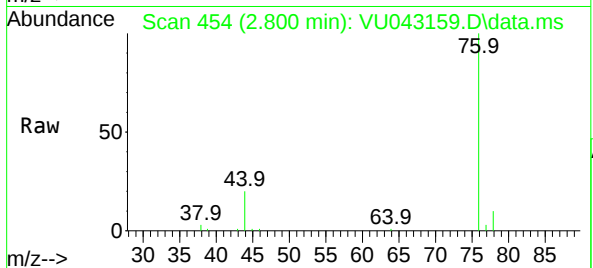
Tgt Ion: 43	Resp: 87975
Ion Ratio	Lower Upper
43 100	
58 27.2	21.5 32.3



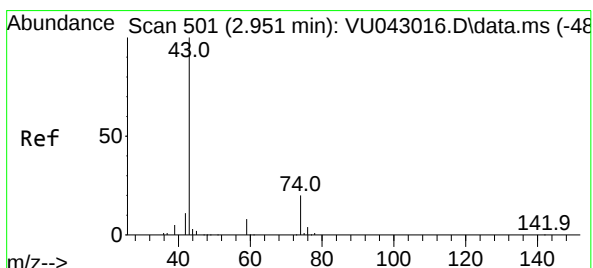
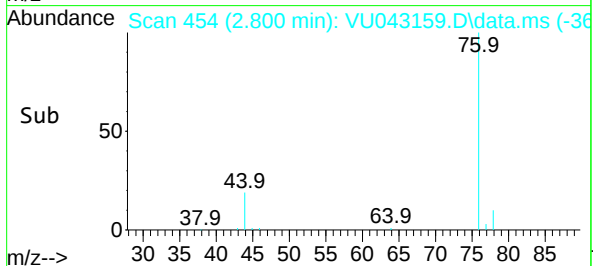
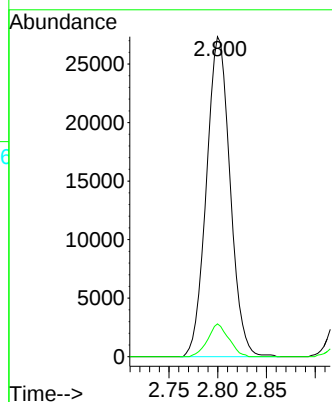


#17
Carbon Disulfide
Concen: 16.38 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

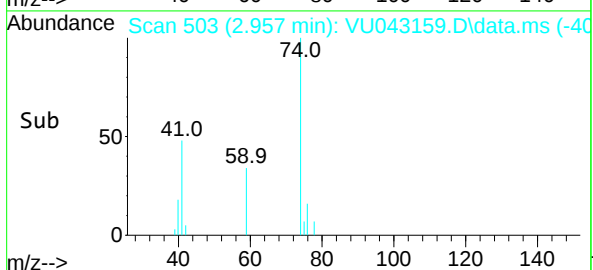
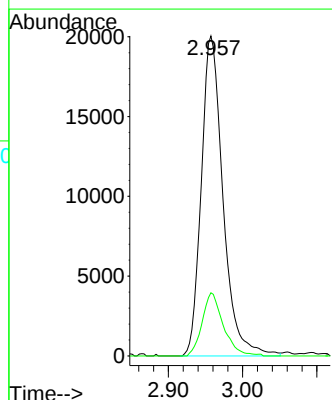
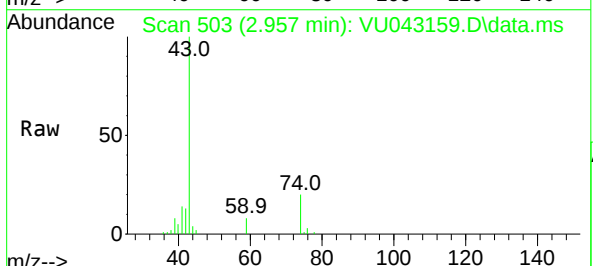


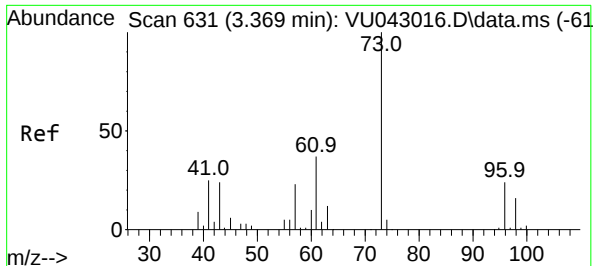
Tgt Ion: 76 Resp: 46145
Ion Ratio Lower Upper
76 100
78 10.2 7.5 11.3



#18
Methyl Acetate
Concen: 19.81 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 43 Resp: 40731
Ion Ratio Lower Upper
43 100
74 19.3 16.6 25.0



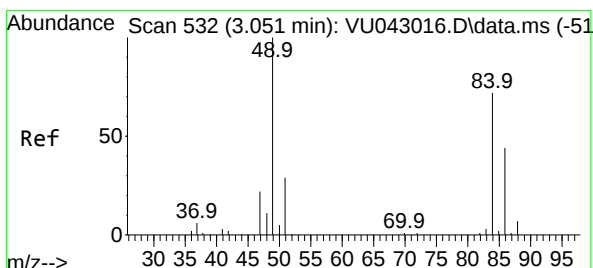
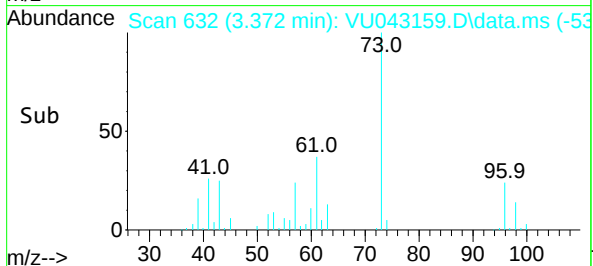
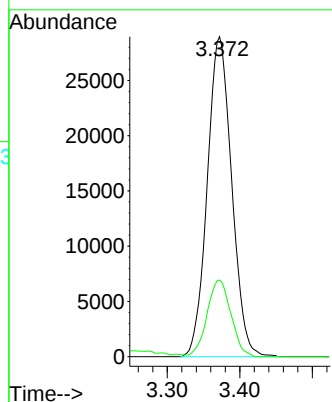
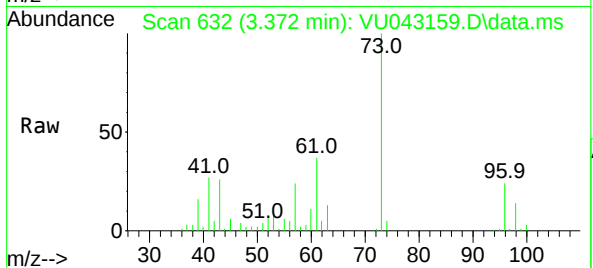


#19

Methyl tert-butyl Ether
 Concen: 18.73 ug/l
 RT: 3.372 min Scan# 632
 Delta R.T. 0.003 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBS01

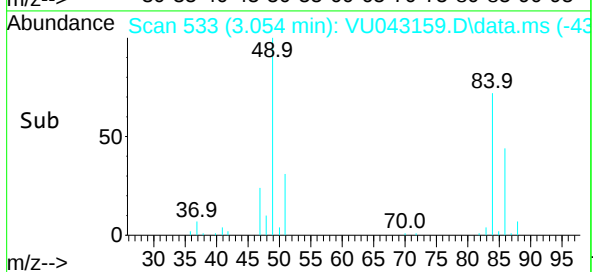
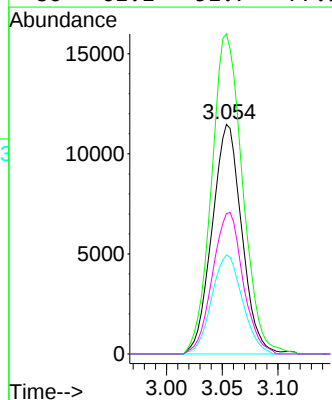
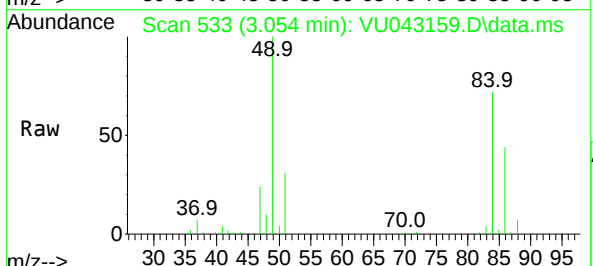
Tgt Ion: 73 Resp: 67795
 Ion Ratio Lower Upper
 73 100
 57 24.0 18.8 28.2

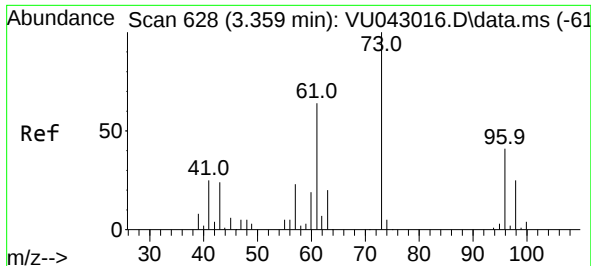


#20

Methylene Chloride
 Concen: 18.21 ug/l
 RT: 3.054 min Scan# 533
 Delta R.T. 0.003 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

Tgt Ion: 84 Resp: 21269
 Ion Ratio Lower Upper
 84 100
 49 139.3 112.6 169.0
 51 43.1 33.7 50.5
 86 61.1 51.7 77.5

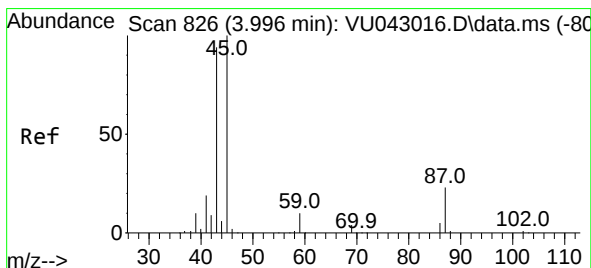
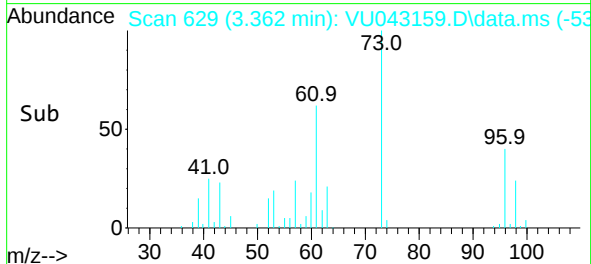
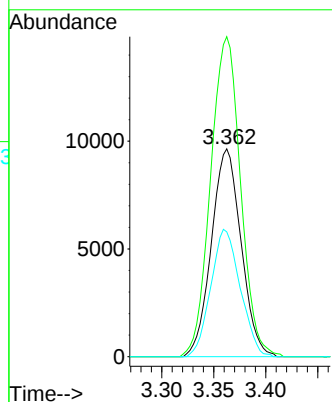
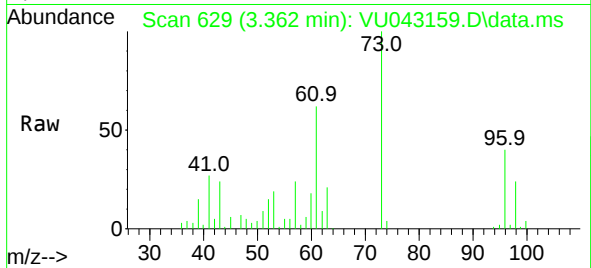




#21
trans-1,2-Dichloroethene
Concen: 17.93 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

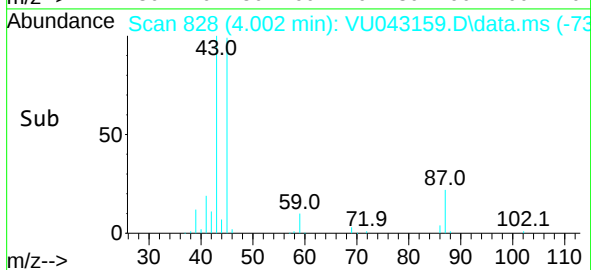
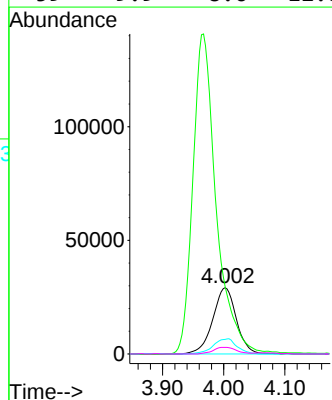
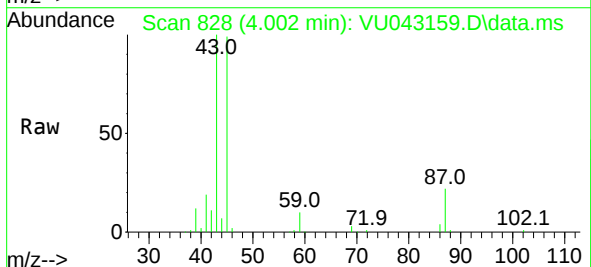
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

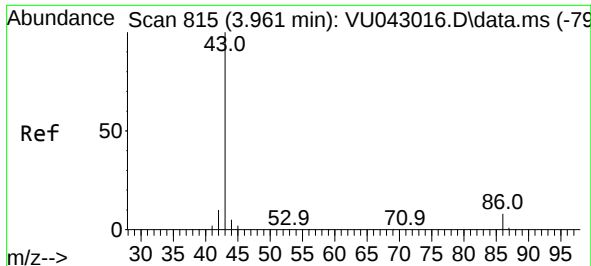
Tgt Ion: 96 Resp: 19191
Ion Ratio Lower Upper
96 100
61 154.0 122.4 183.6
98 60.1 51.9 77.9



#22
Diisopropyl ether
Concen: 18.39 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 45 Resp: 78210
Ion Ratio Lower Upper
45 100
43 99.4 73.0 109.6
87 22.0 19.5 29.3
59 9.9 8.6 12.8

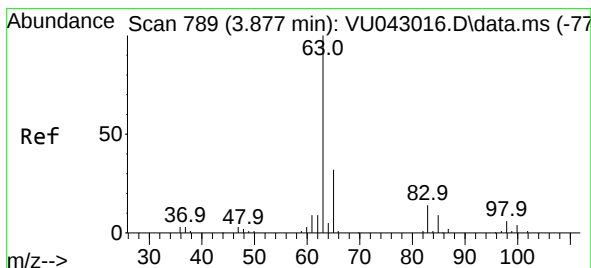
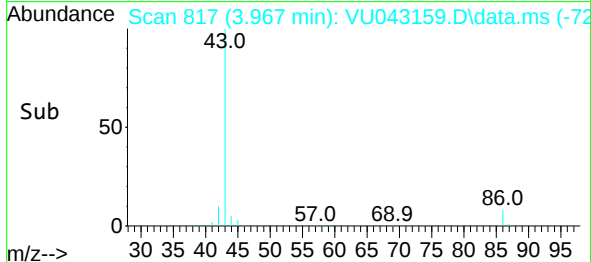
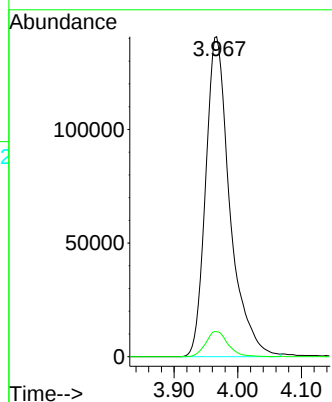
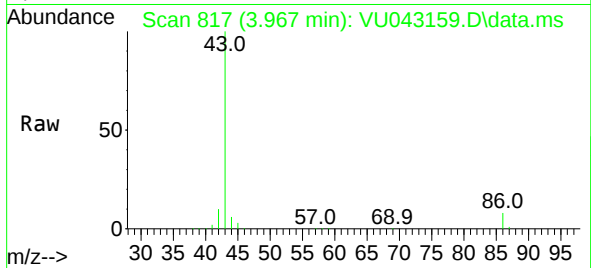




#23
 Vinyl Acetate
 Concen: 90.46 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.006 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

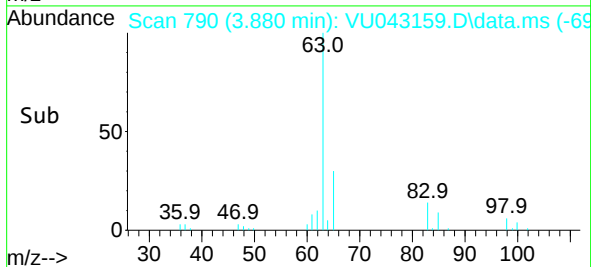
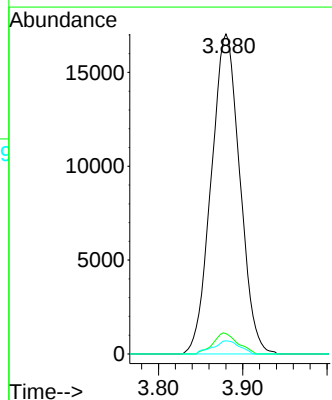
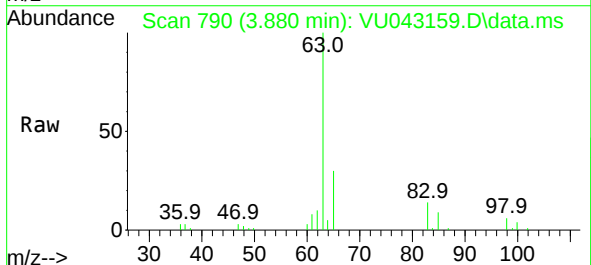
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 ClientSampleId :
 VU0416WBS01

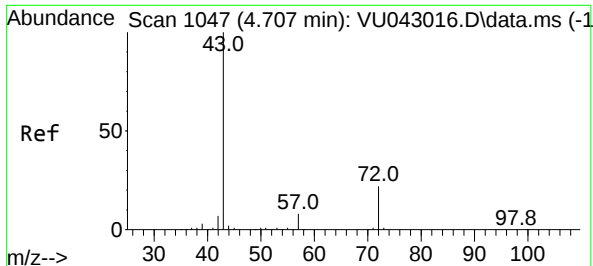
Tgt Ion: 43 Resp: 372275
 Ion Ratio Lower Upper
 43 100
 86 7.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 18.67 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

Tgt Ion: 63 Resp: 40152
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.3
 100 4.1 2.1 6.2



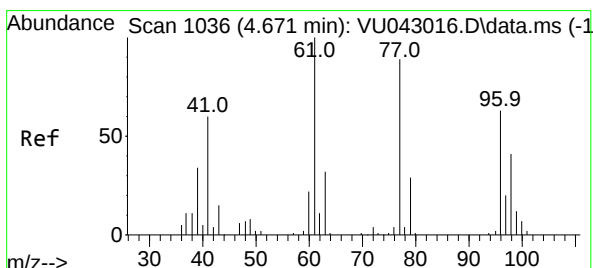
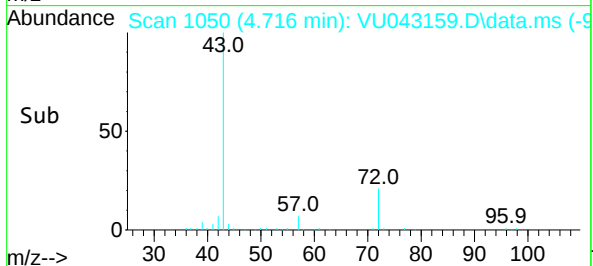
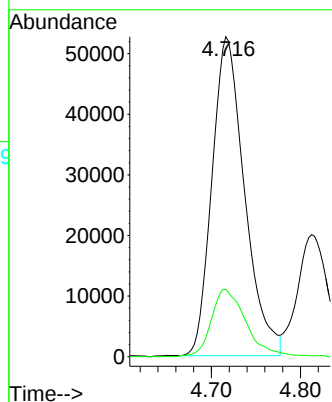
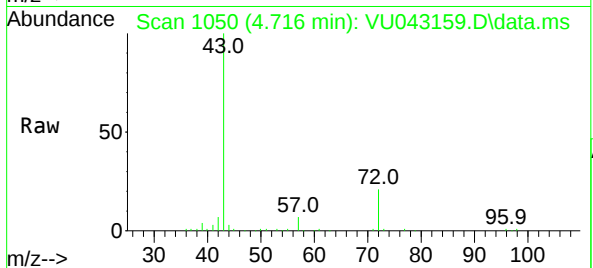


#25

2-Butanone
Concen: 89.50 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.009 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

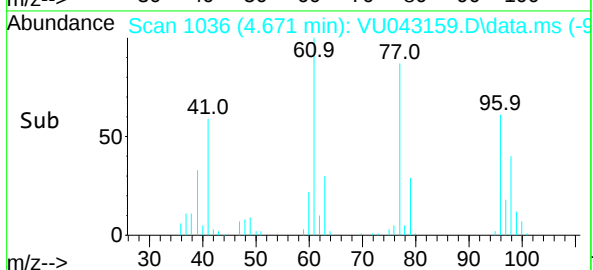
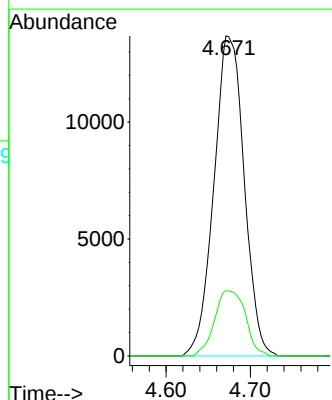
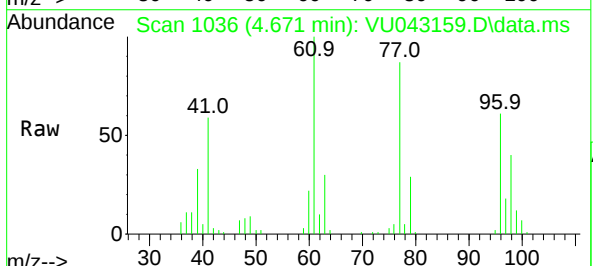
Tgt Ion: 43 Resp: 133739
Ion Ratio Lower Upper
43 100
72 20.8 17.4 26.0

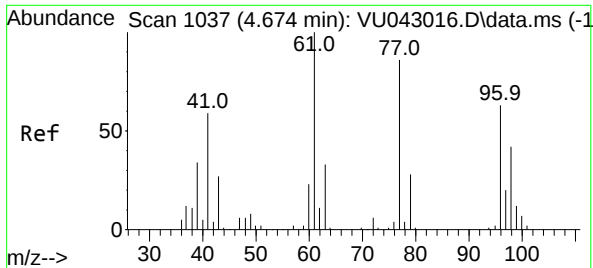


#26

2,2-Dichloropropane
Concen: 18.06 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 77 Resp: 34072
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8

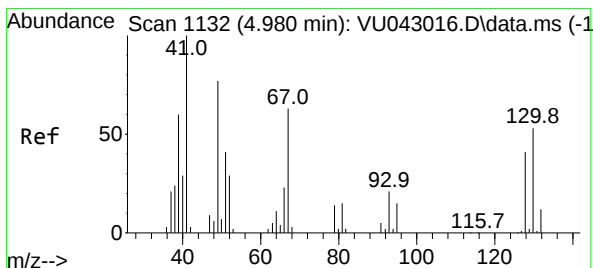
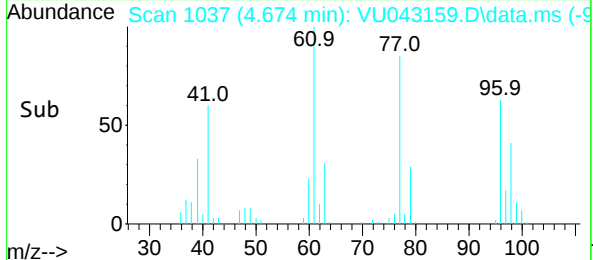
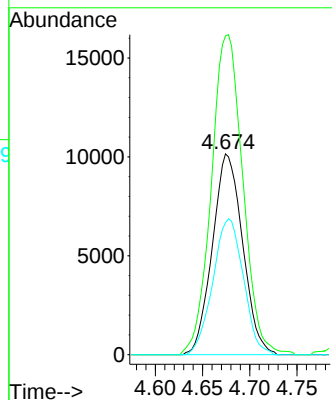
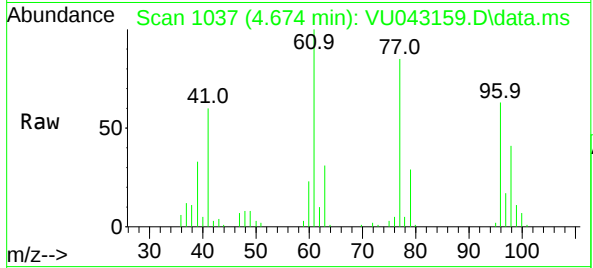




#27
 cis-1,2-Dichloroethene
 Concen: 18.55 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

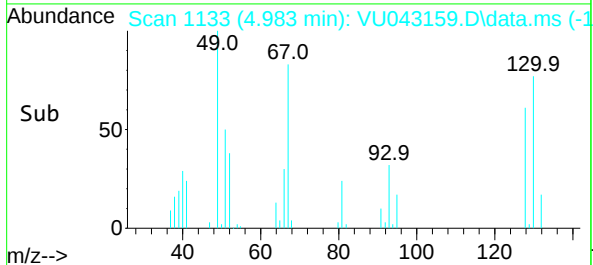
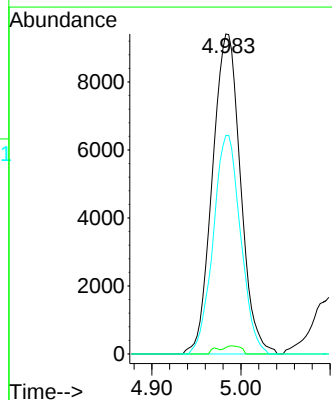
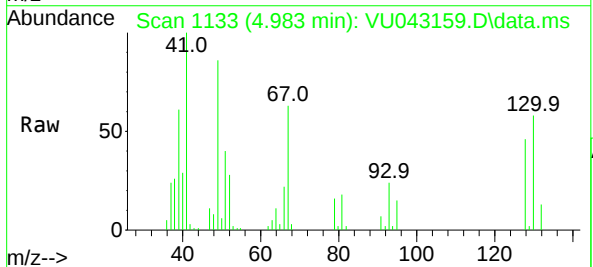
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBS01

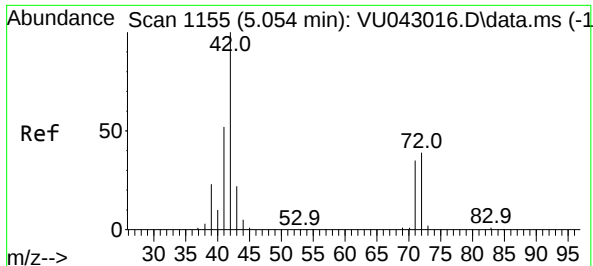
Tgt Ion:	96	Resp:	22584
Ion	Ratio	Lower	Upper
96	100		
61	165.8	0.0	322.2
98	68.2	0.0	128.6



#28
 Bromochloromethane
 Concen: 18.82 ug/l
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

Tgt Ion:	49	Resp:	20636
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.4
130	66.5	57.1	85.7





#29

Tetrahydrofuran

Concen: 90.73 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.009 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion: 42 Resp: 85373

Ion Ratio Lower Upper

42 100

72 37.0 31.5 47.3

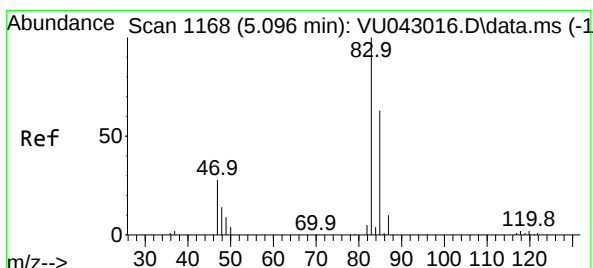
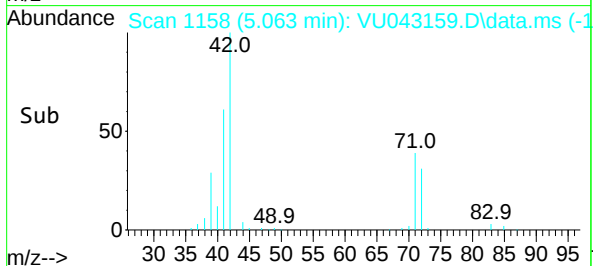
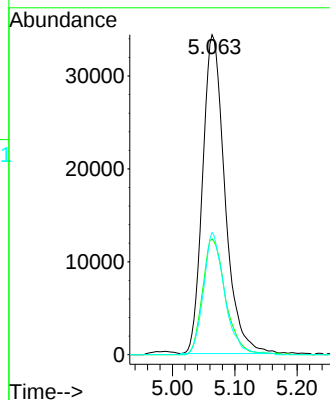
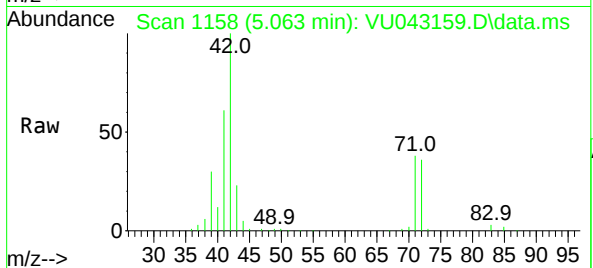
71 36.0 29.5 44.3

Instrument :

MSVOA_U

ClientSampleId :

VU0416WBS01



#30

Chloroform

Concen: 18.84 ug/l

RT: 5.095 min Scan# 1168

Delta R.T. -0.001 min

Lab File: VU043159.D

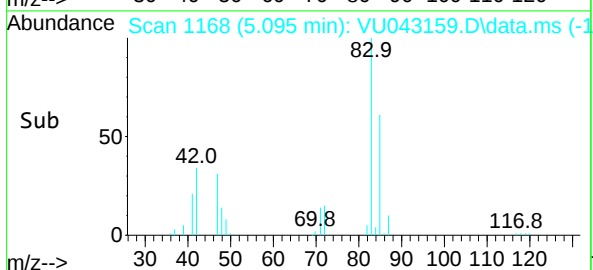
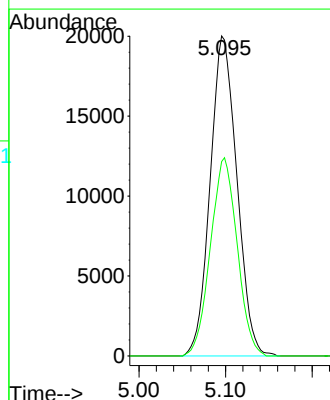
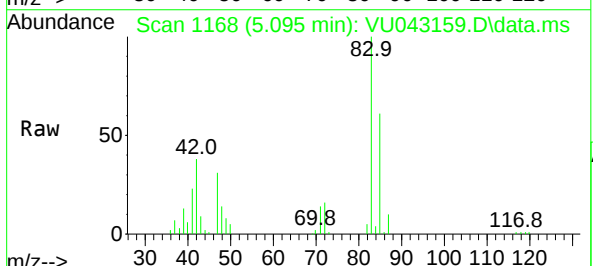
Acq: 16 Apr 2021 11:33

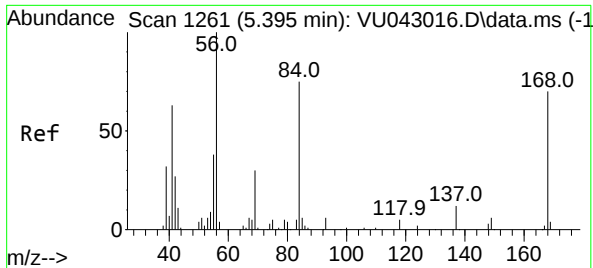
Tgt Ion: 83 Resp: 42903

Ion Ratio Lower Upper

83 100

85 60.8 54.6 81.8

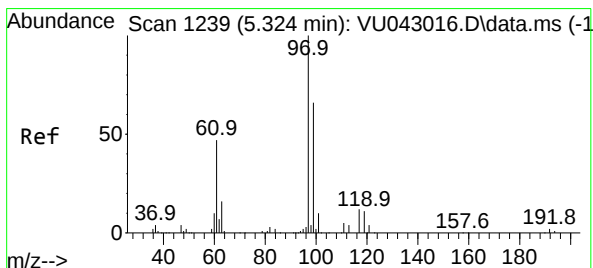
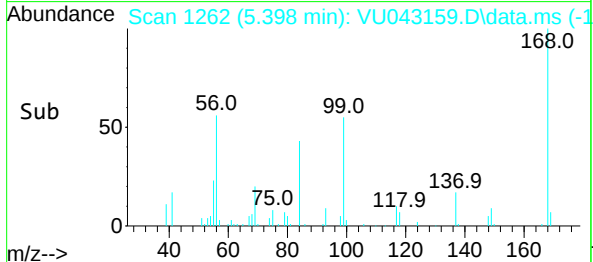
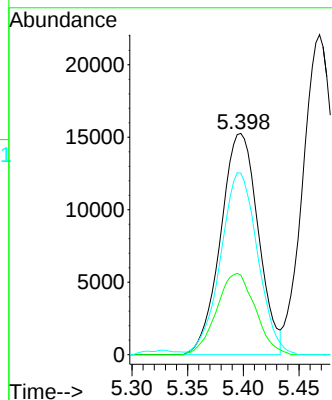
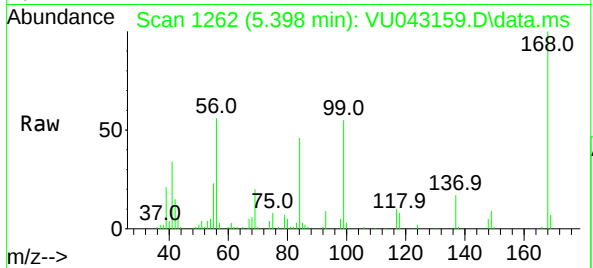




#31
Cyclohexane
Concen: 17.68 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

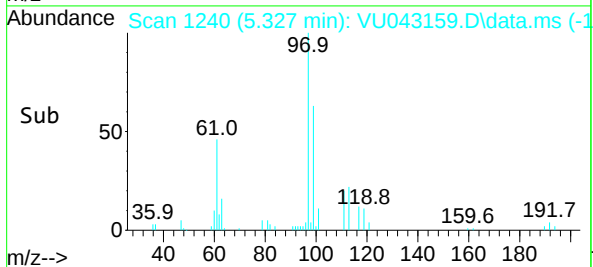
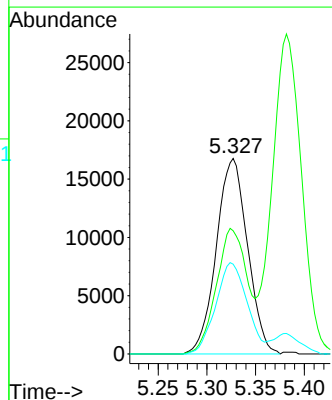
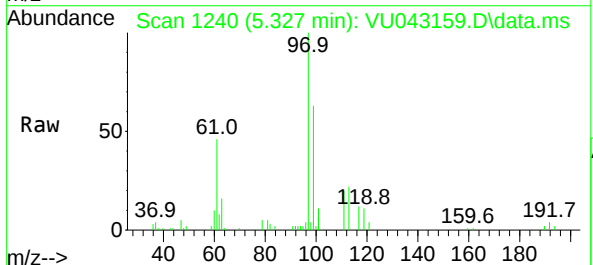
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

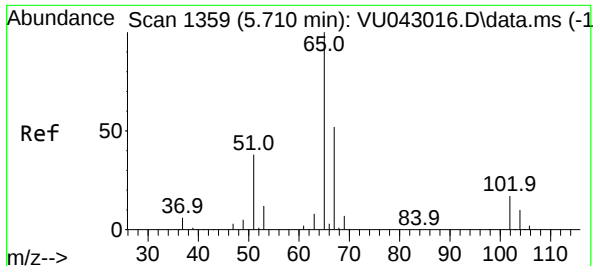
Tgt Ion: 56 Resp: 35871
Ion Ratio Lower Upper
56 100
69 36.0 24.9 37.3
84 80.8 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 18.58 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 97 Resp: 37402
Ion Ratio Lower Upper
97 100
99 63.1 51.4 77.0
61 46.9 37.4 56.2

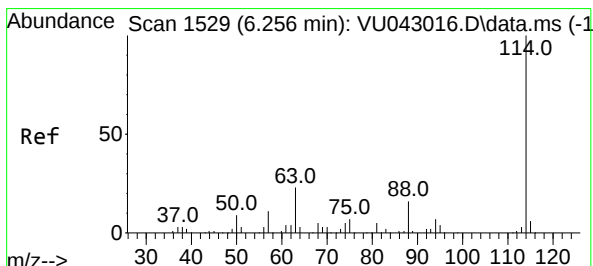
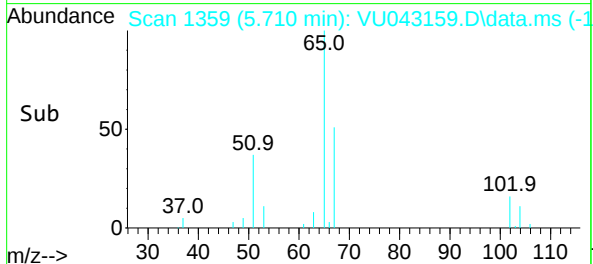
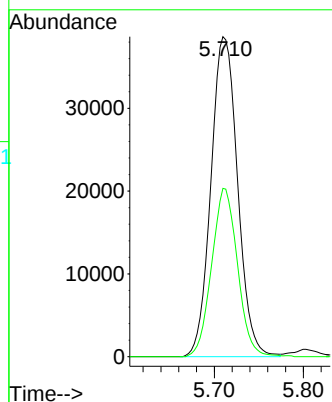
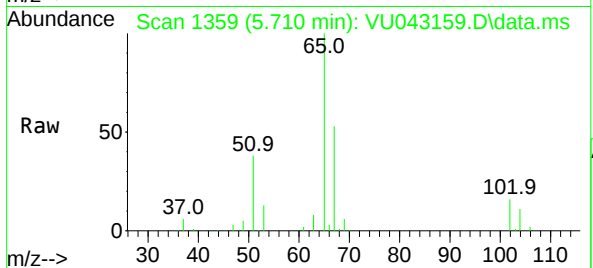




#33
1,2-Dichloroethane-d4
Concen: 48.98 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

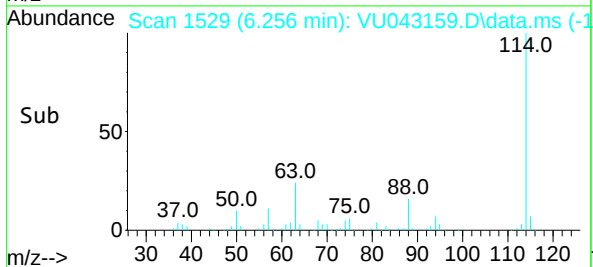
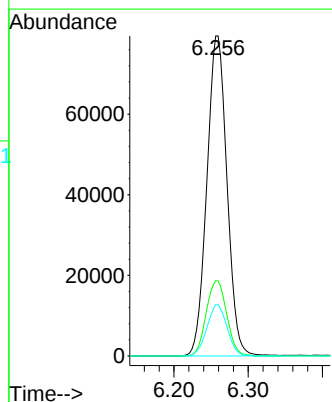
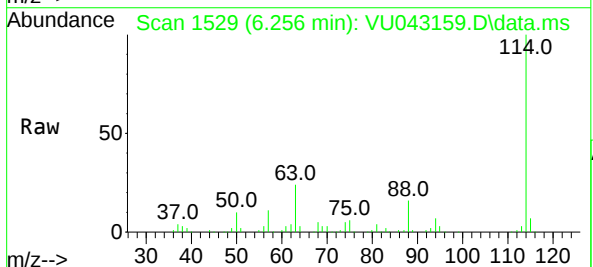
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

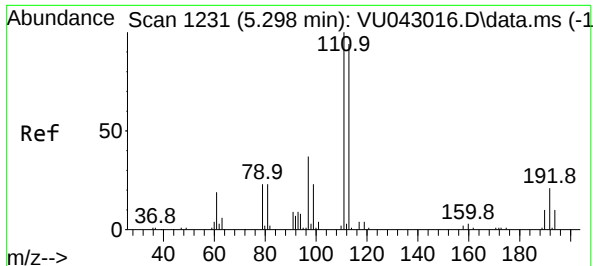
Tgt Ion: 65 Resp: 80571
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 114 Resp: 149361
Ion Ratio Lower Upper
114 100
63 23.5 0.0 44.2
88 16.0 0.0 33.4

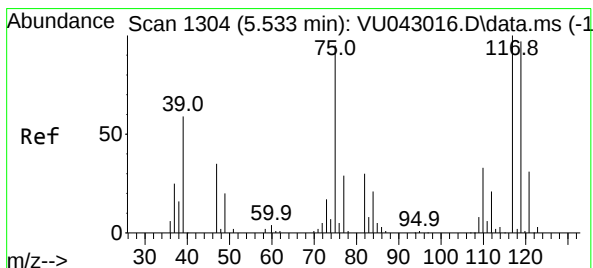
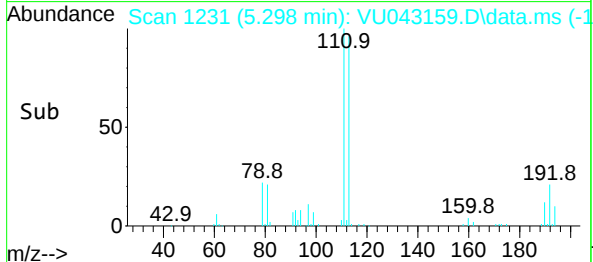
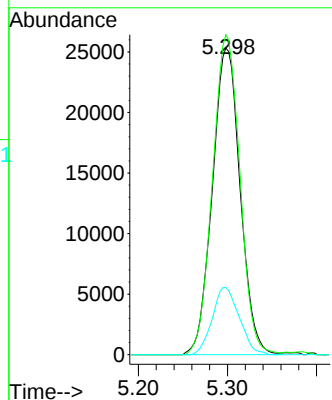
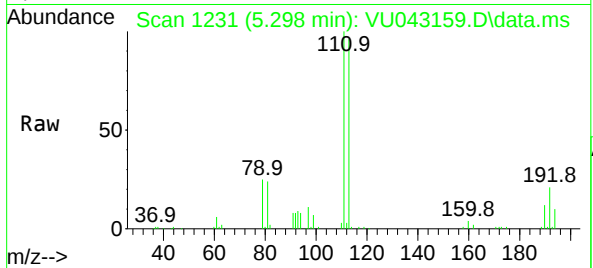




#35
Dibromofluoromethane
Concen: 48.83 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

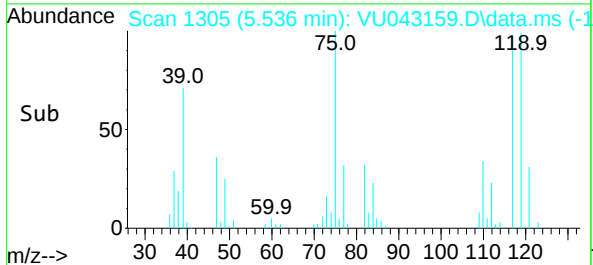
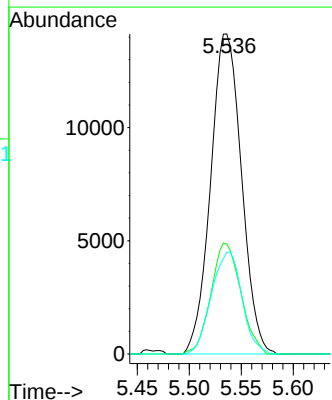
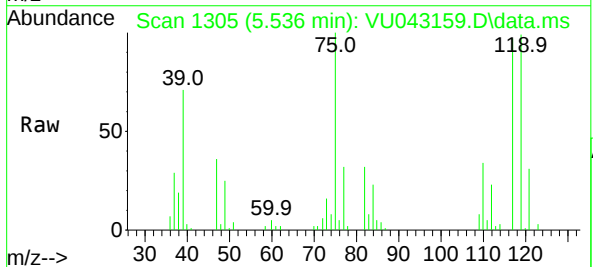
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

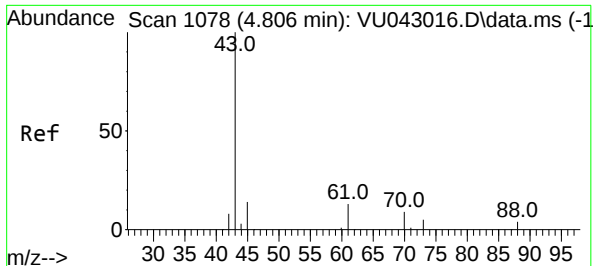
Tgt Ion:113 Resp: 54798
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 21.3 17.2 25.8



#36
1,1-Dichloropropene
Concen: 18.43 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 75 Resp: 29199
Ion Ratio Lower Upper
75 100
110 33.5 16.8 50.3
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 18.23 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

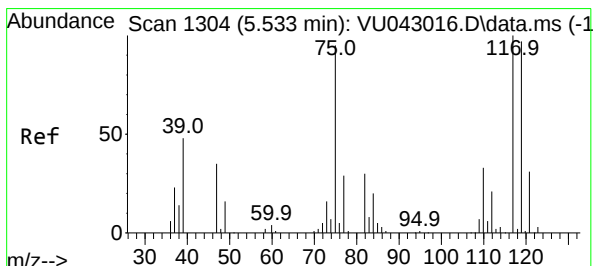
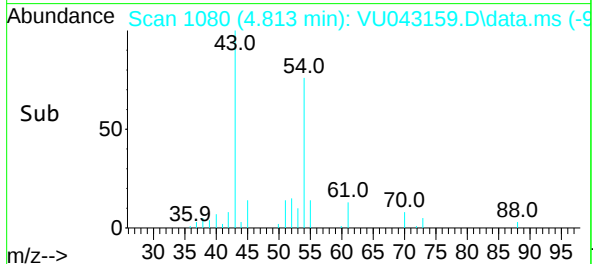
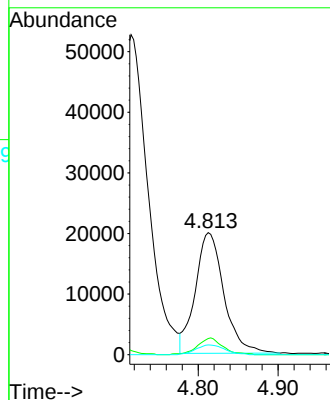
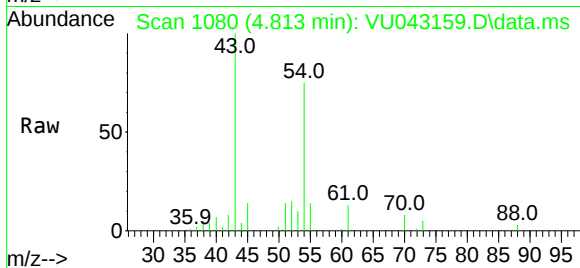
Instrument :

MSVOA_U

ClientSampleId :

VU0416WBS01

Tgt Ion: 43	Resp: 49404
Ion Ratio	Lower Upper
43 100	
61 12.3	10.1 15.1
70 8.1	7.2 10.8



#38

Carbon Tetrachloride

Concen: 18.24 ug/l

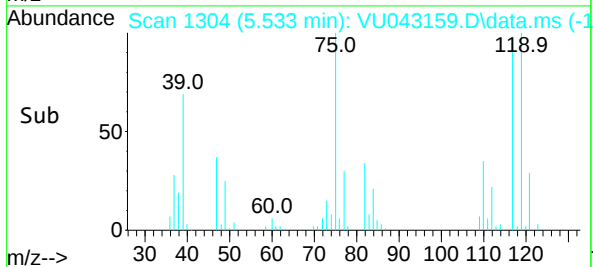
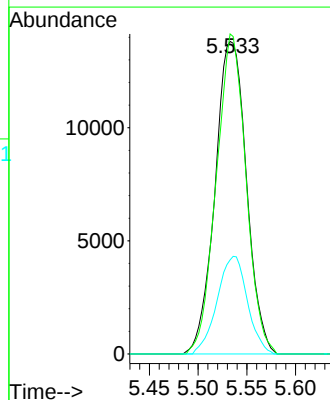
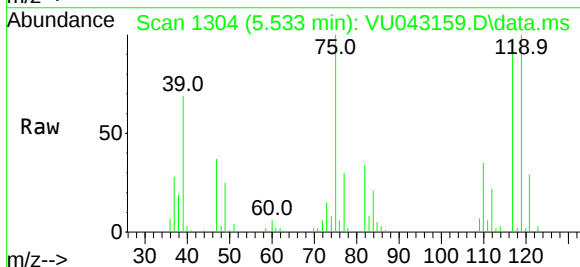
RT: 5.533 min Scan# 1304

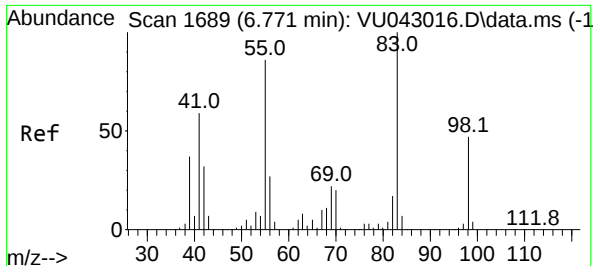
Delta R.T. -0.000 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion: 117	Resp: 30985
Ion Ratio	Lower Upper
117 100	
119 102.4	75.5 113.3
121 30.1	24.7 37.1





#39

Methylcyclohexane

Concen: 17.45 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

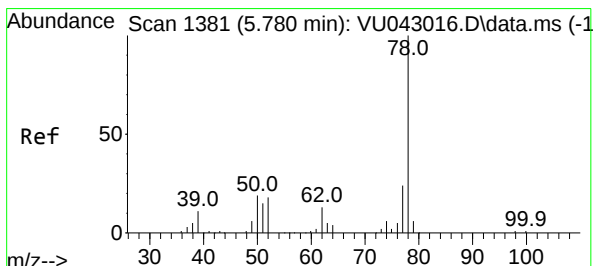
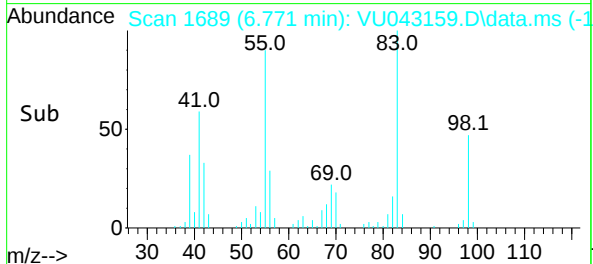
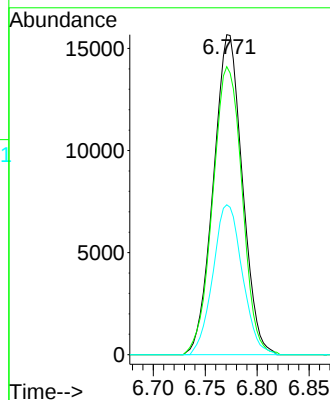
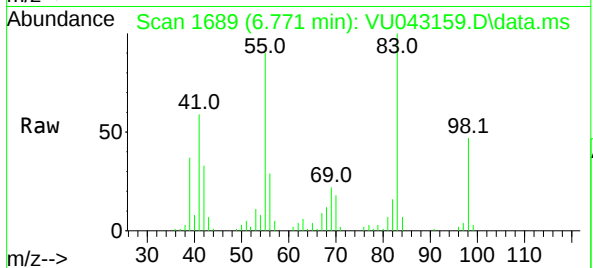
Instrument :

MSVOA_U

ClientSampleId :

VU0416WBS01

Tgt Ion:	83	Resp:	30398
Ion	Ratio	Lower	Upper
83	100		
55	90.0	66.8	100.2
98	46.8	36.9	55.3



#40

Benzene

Concen: 18.41 ug/l

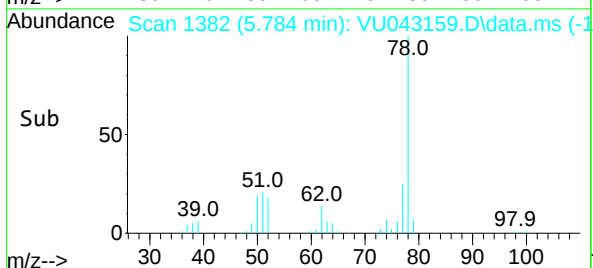
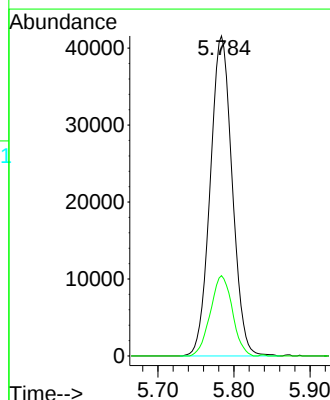
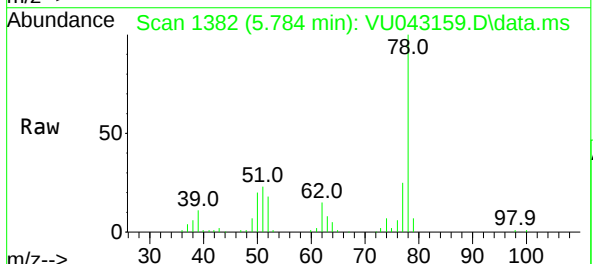
RT: 5.784 min Scan# 1382

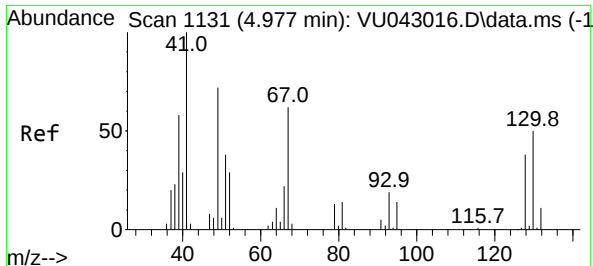
Delta R.T. 0.004 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion:	78	Resp:	83338
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.3	28.9

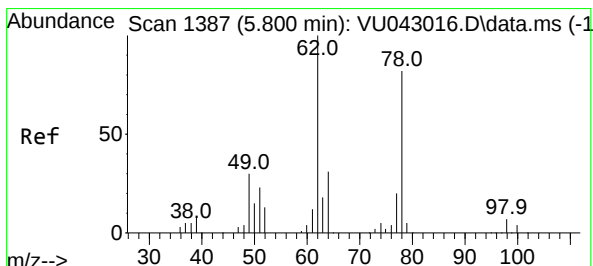
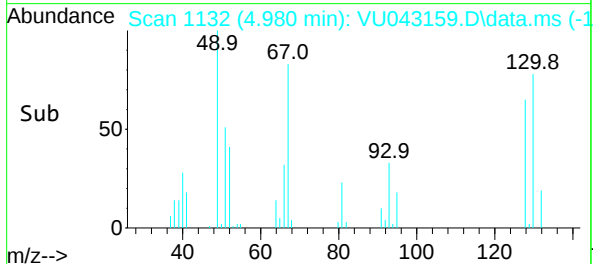
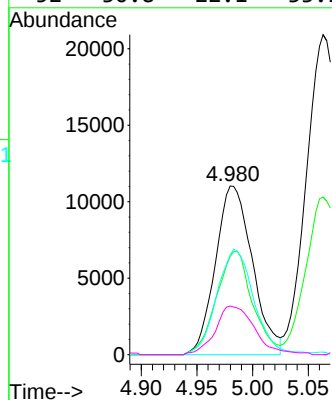
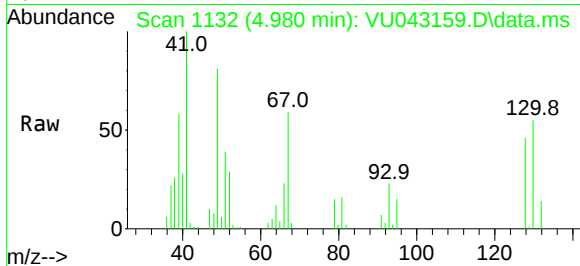




#41
Methacrylonitrile
Concen: 17.87 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

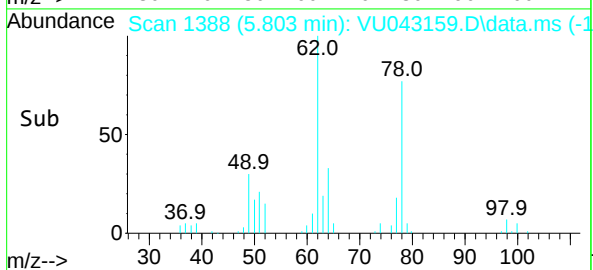
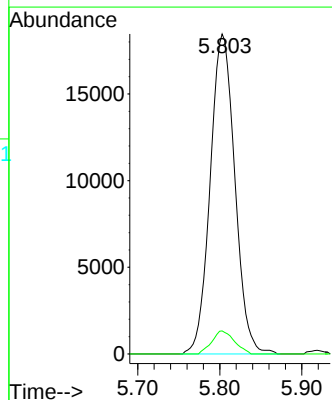
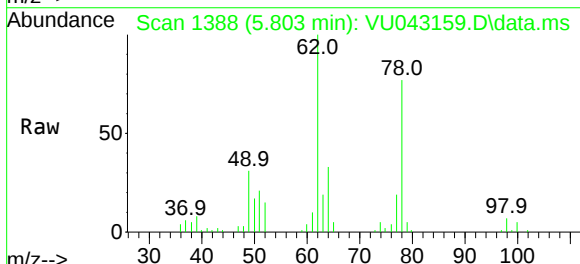
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

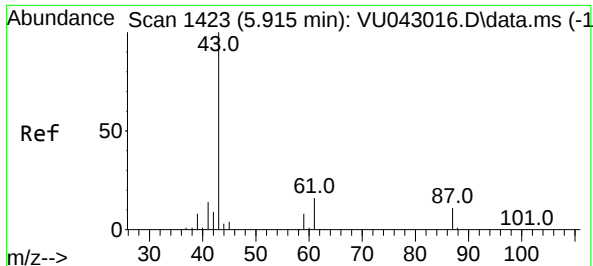
Tgt Ion:	41	Resp:	25456
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.1	67.7
67	63.0	50.2	75.2
52	30.8	22.1	33.1



#42
1,2-Dichloroethane
Concen: 19.22 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:	62	Resp:	38594
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	14.8

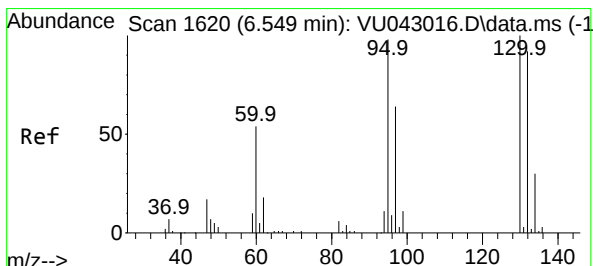
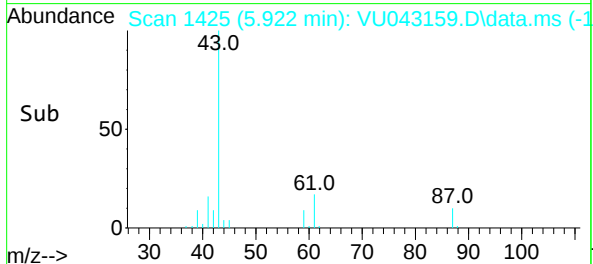
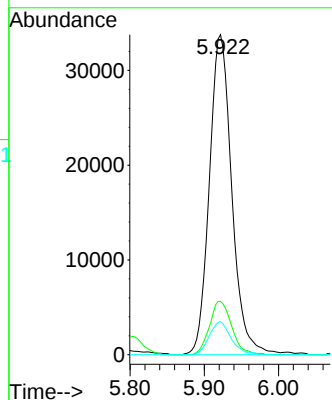
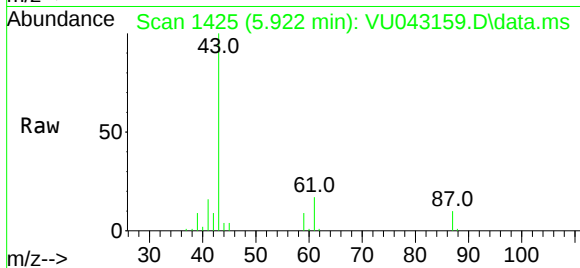




#43
Isopropyl Acetate
Concen: 18.35 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

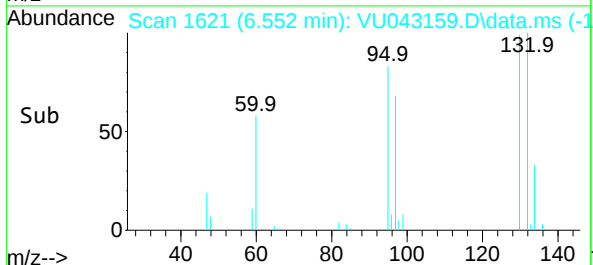
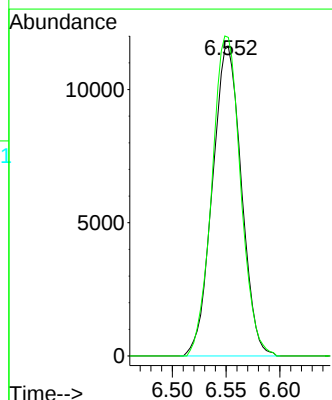
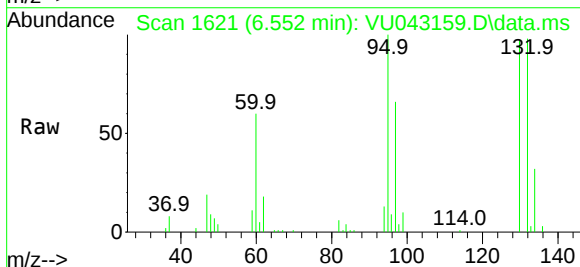
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

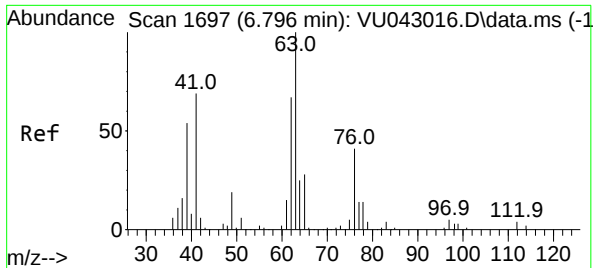
Tgt Ion: 43 Resp: 70894
Ion Ratio Lower Upper
43 100
61 16.5 14.4 21.6
87 10.0 8.8 13.2



#44
Trichloroethene
Concen: 18.93 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 130 Resp: 21744
Ion Ratio Lower Upper
130 100
95 103.1 0.0 197.8



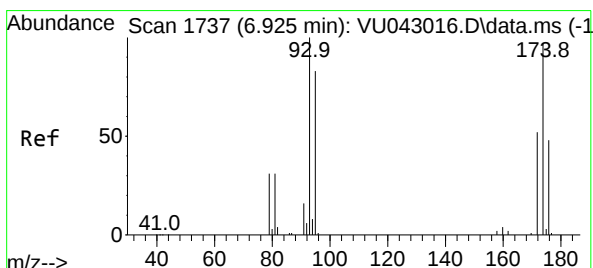
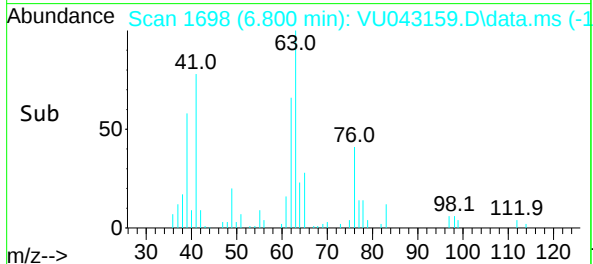
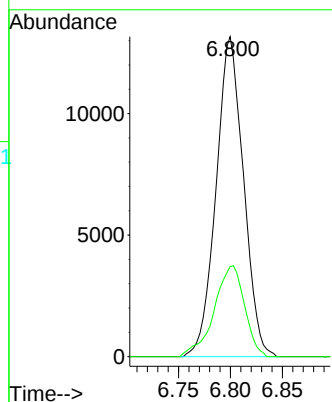
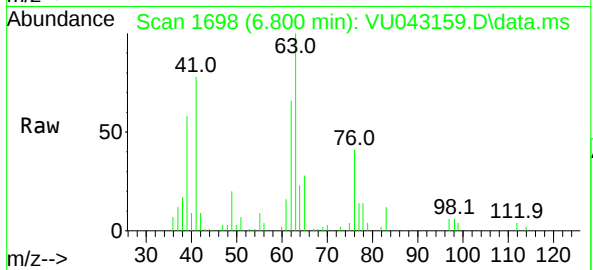


#45

1,2-Dichloropropane
Concen: 19.15 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

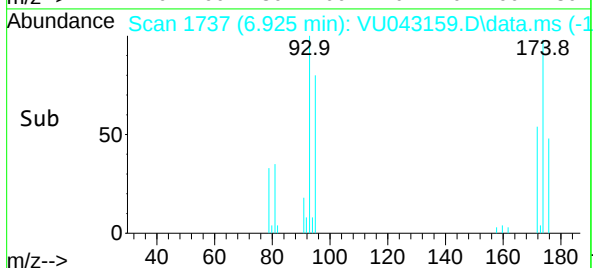
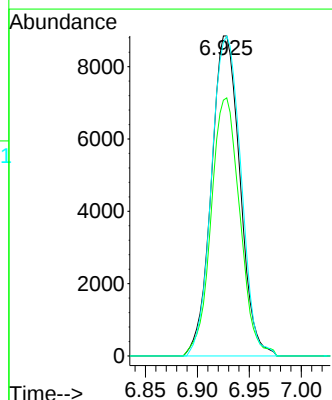
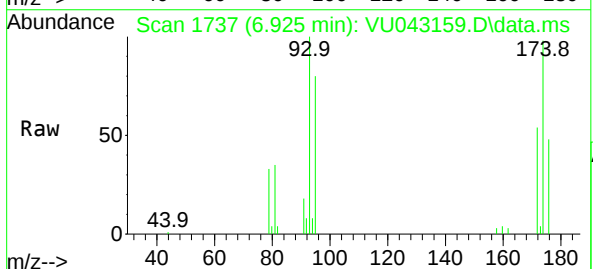
Tgt Ion: 63 Resp: 24161
Ion Ratio Lower Upper
63 100
65 28.2 25.4 38.2

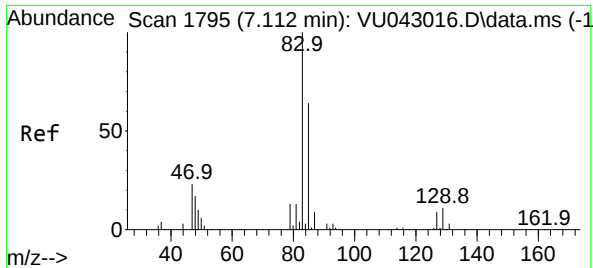


#46

Dibromomethane
Concen: 19.01 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 93 Resp: 16957
Ion Ratio Lower Upper
93 100
95 80.8 63.6 95.4
174 102.2 83.4 125.2

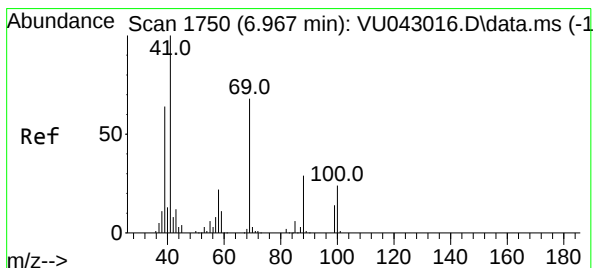
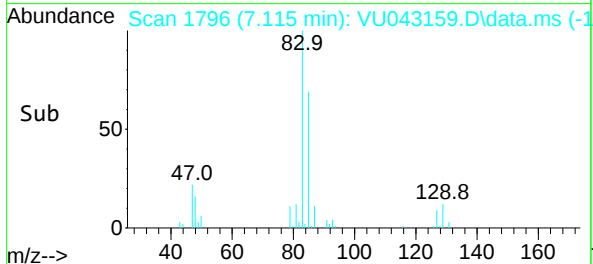
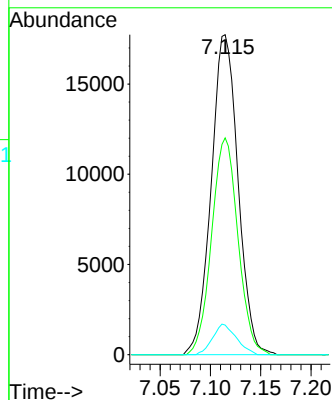
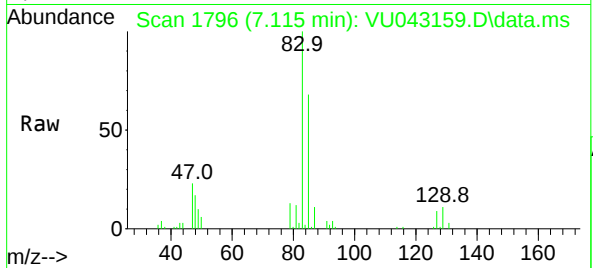




#47
Bromodichloromethane
Concen: 18.67 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

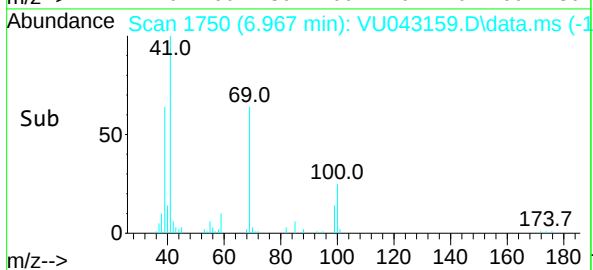
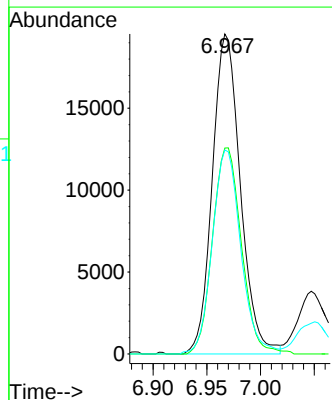
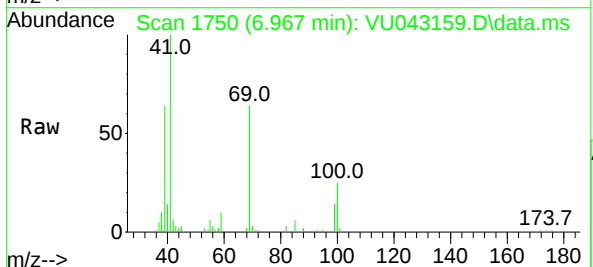
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

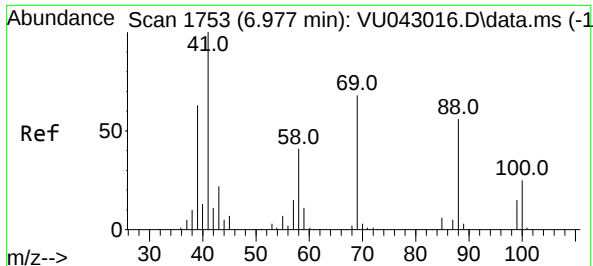
Tgt Ion: 83 Resp: 32879
Ion Ratio Lower Upper
83 100
85 67.8 51.3 76.9
127 9.2 6.9 10.3



#48
Methyl methacrylate
Concen: 18.28 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 41 Resp: 35465
Ion Ratio Lower Upper
41 100
69 66.2 57.0 85.6
39 64.7 48.4 72.6

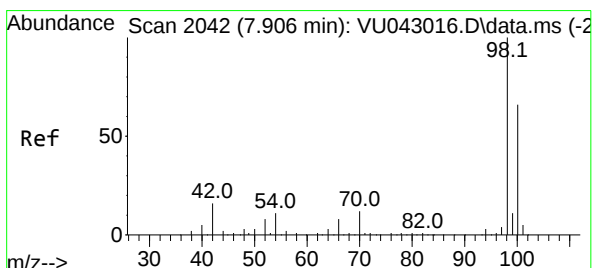
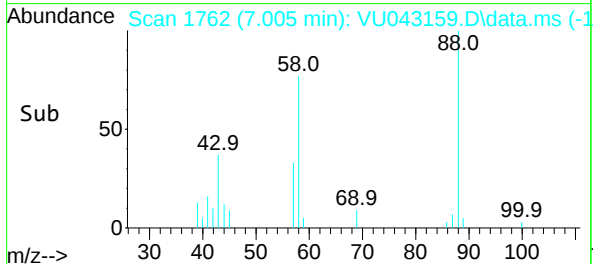
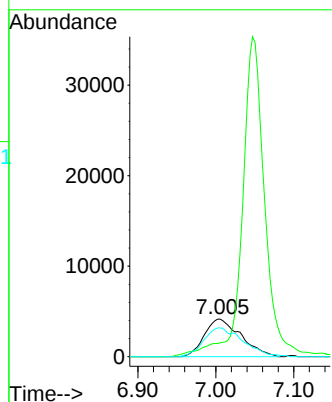
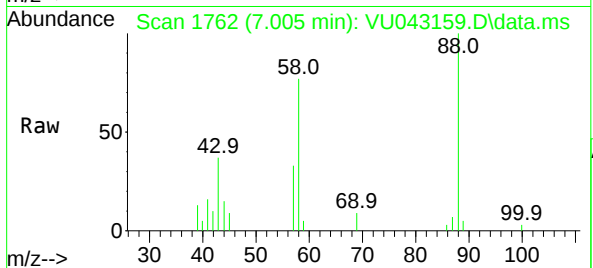




#49
1,4-Dioxane
Concen: 348.83 ug/l
RT: 7.005 min Scan# 1762
Delta R.T. 0.028 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

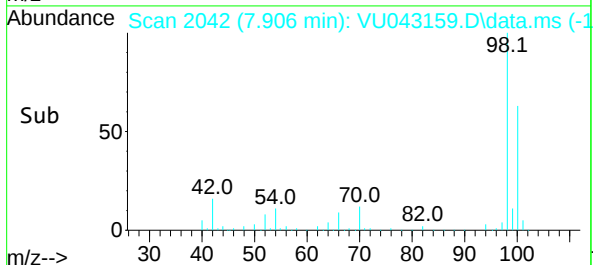
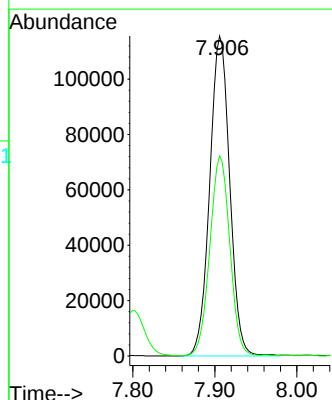
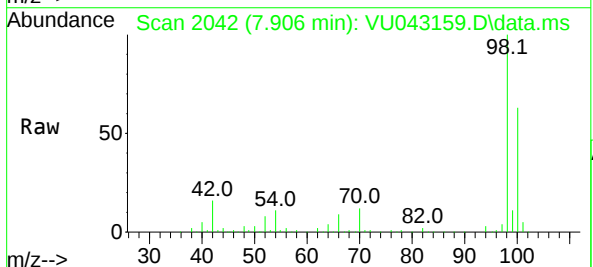
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

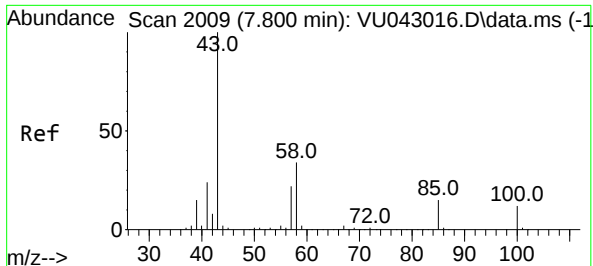
Tgt Ion: 88 Resp: 13558
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 82.4 60.4 90.6



#50
Toluene-d8
Concen: 49.39 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 98 Resp: 196129
Ion Ratio Lower Upper
98 100
100 62.2 50.2 75.2

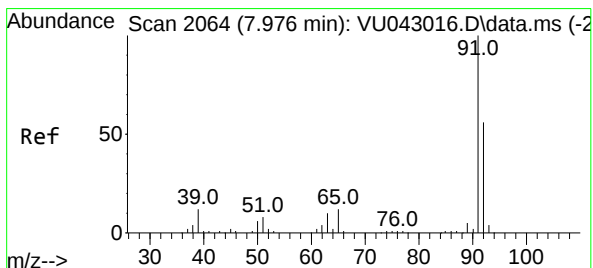
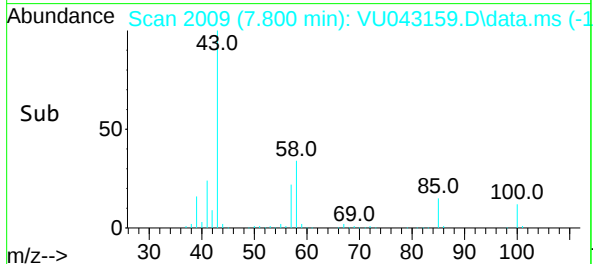
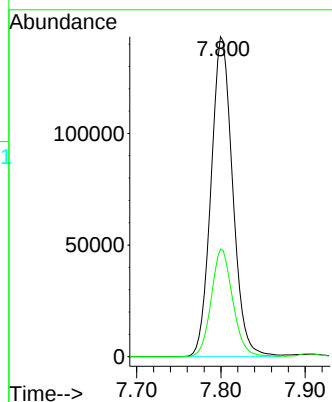
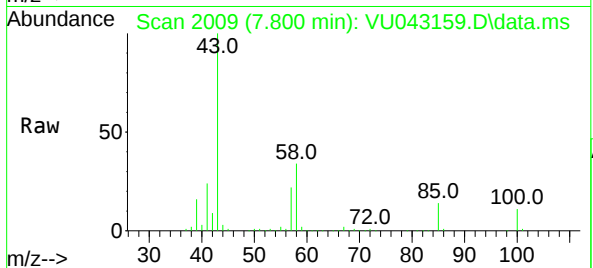




#51
4-Methyl-2-Pentanone
Concen: 89.48 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

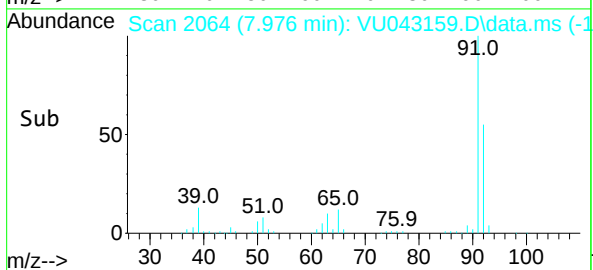
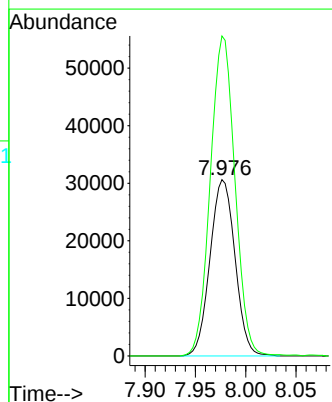
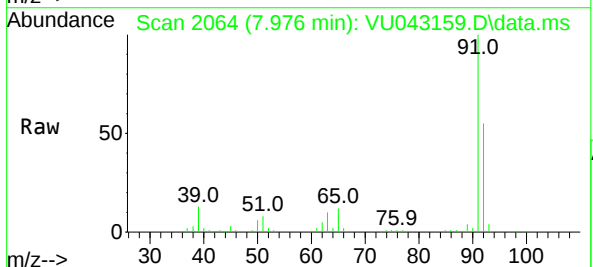
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

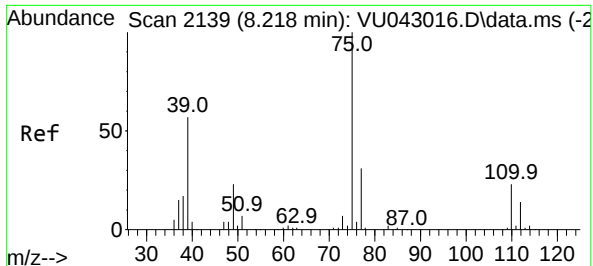
Tgt Ion: 43 Resp: 255801
Ion Ratio Lower Upper
43 100
58 33.5 28.1 42.1



#52
Toluene
Concen: 18.86 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 92 Resp: 52946
Ion Ratio Lower Upper
92 100
91 179.1 140.3 210.5

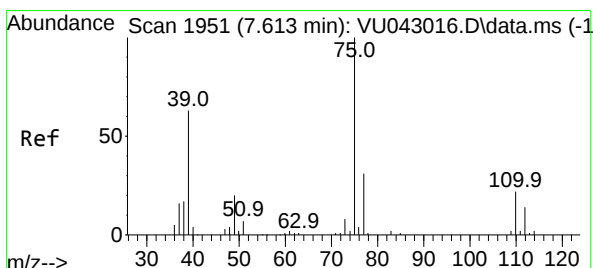
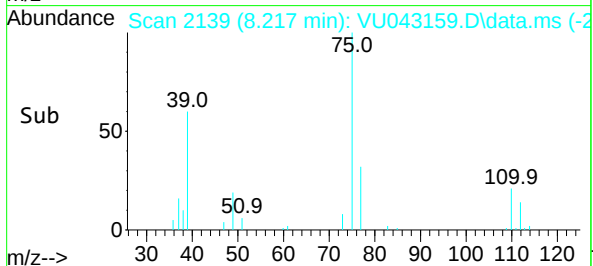
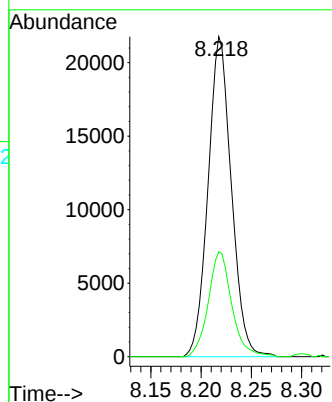
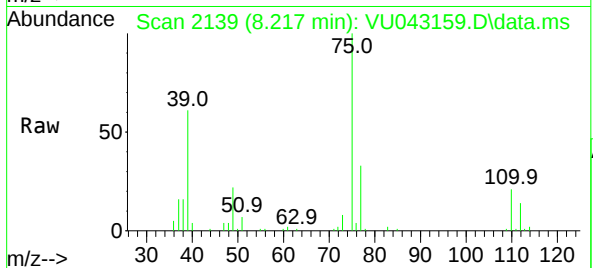




#53
t-1,3-Dichloropropene
Concen: 17.93 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

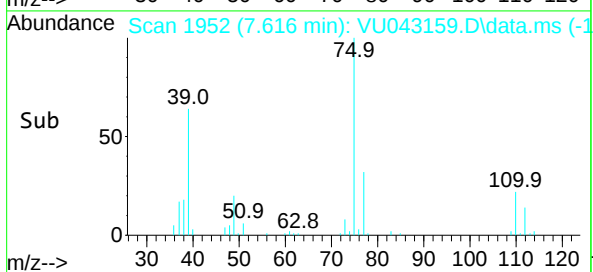
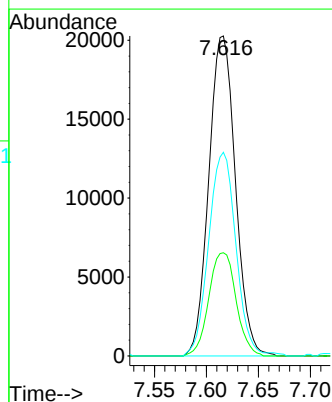
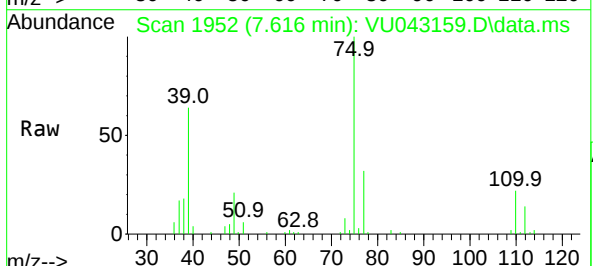
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

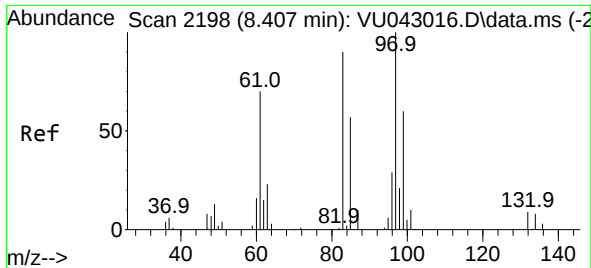
Tgt Ion: 75 Resp: 35055
Ion Ratio Lower Upper
75 100
77 32.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 18.21 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 75 Resp: 36166
Ion Ratio Lower Upper
75 100
77 32.3 24.6 37.0
39 63.7 46.1 69.1

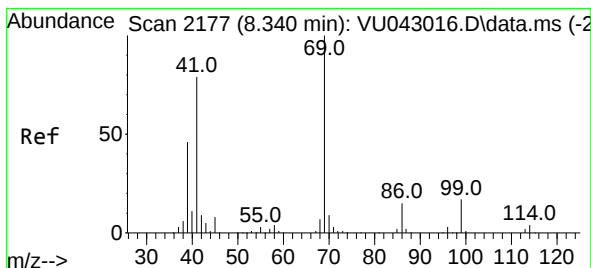
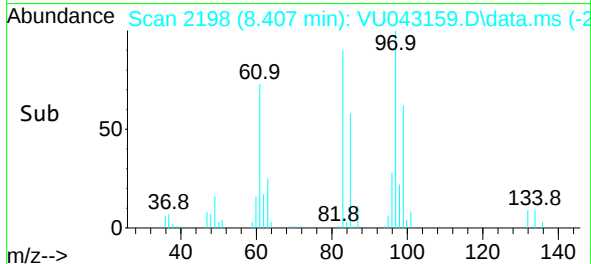
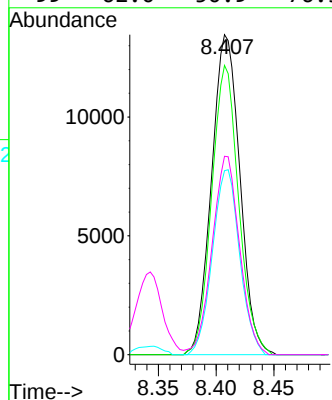
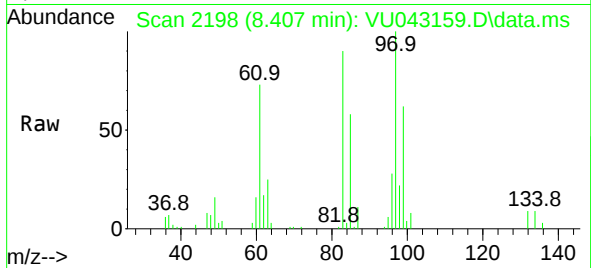




#55
1,1,2-Trichloroethane
Concen: 19.07 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

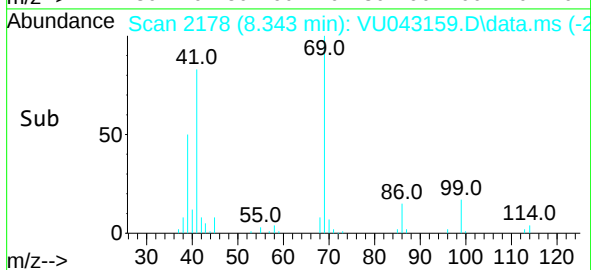
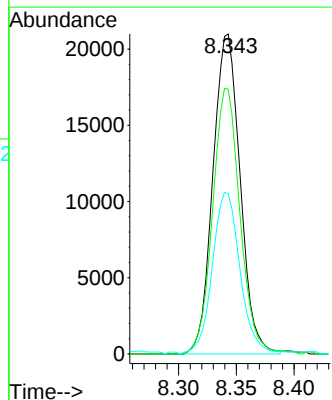
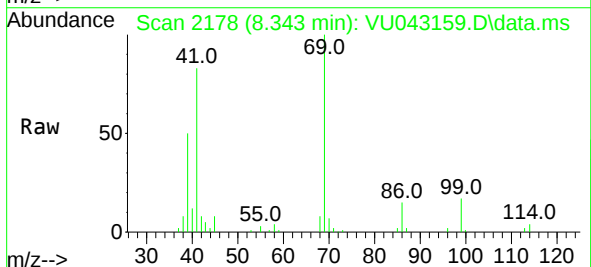
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

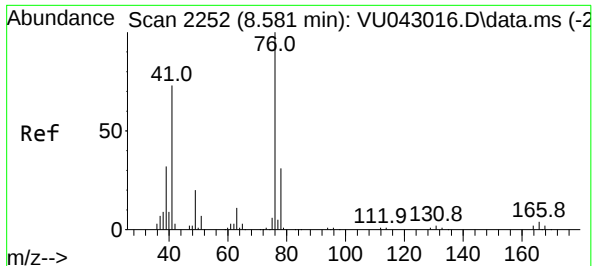
Tgt Ion:	97	Resp:	22963
Ion	Ratio	Lower	Upper
97	100		
83	90.4	72.6	109.0
85	57.5	46.6	69.8
99	62.0	50.9	76.3



#56
Ethyl methacrylate
Concen: 17.44 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:	69	Resp:	34397
Ion	Ratio	Lower	Upper
69	100		
41	83.6	62.8	94.2
39	51.4	36.2	54.2



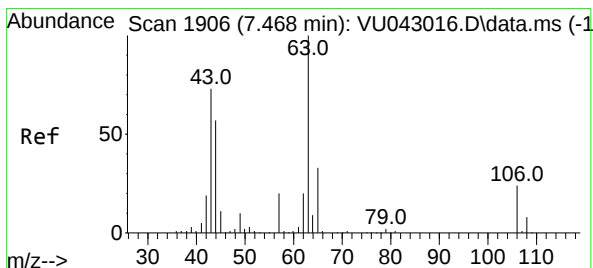
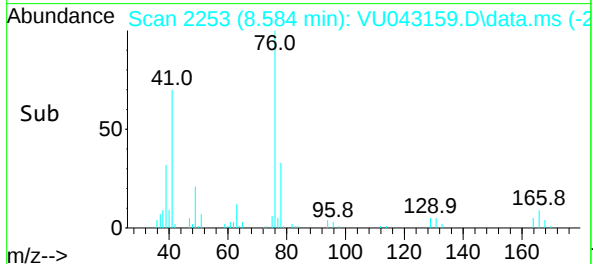
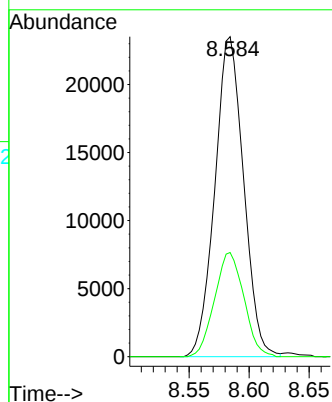
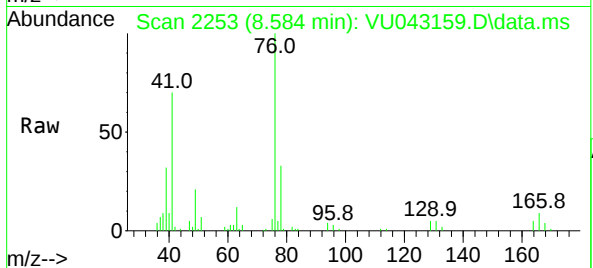


#57

1,3-Dichloropropane
Concen: 18.81 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

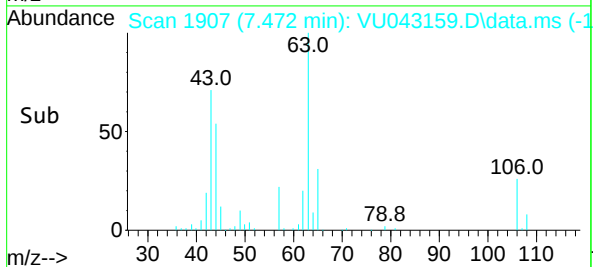
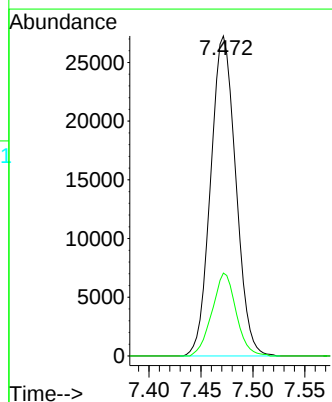
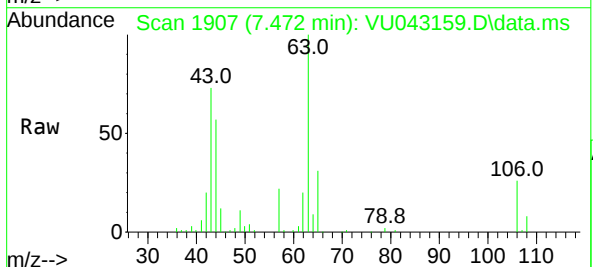
Tgt Ion: 76 Resp: 39119
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5

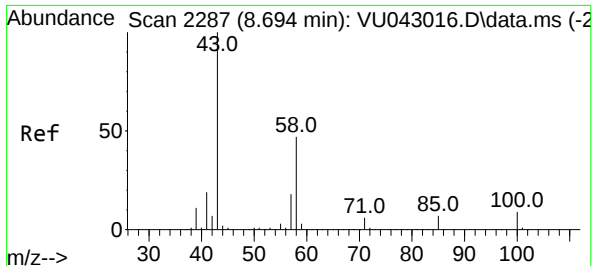


#58

2-Chloroethyl Vinyl ether
Concen: 61.68 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 63 Resp: 45922
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5

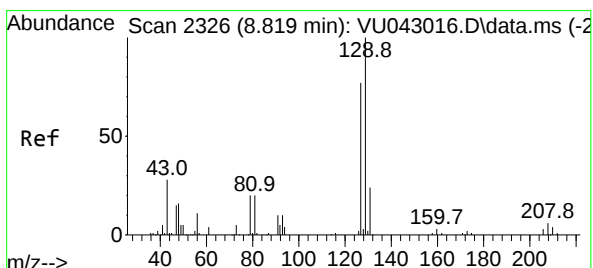
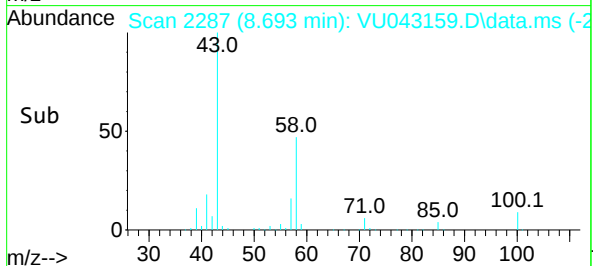
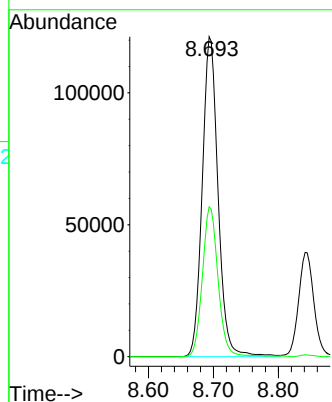
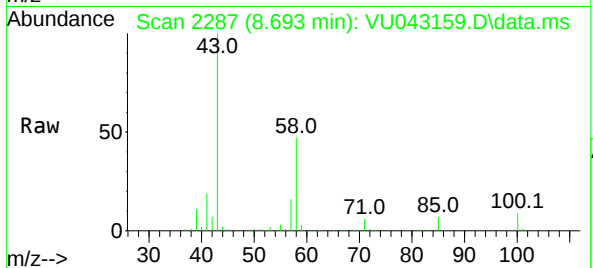




#59
2-Hexanone
Concen: 87.56 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

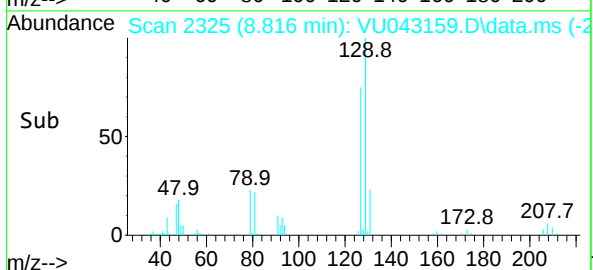
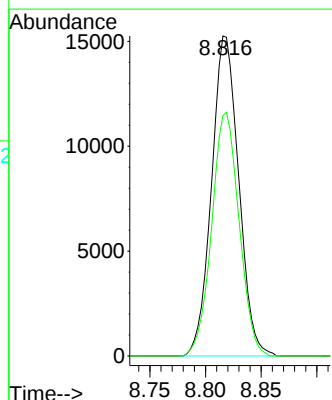
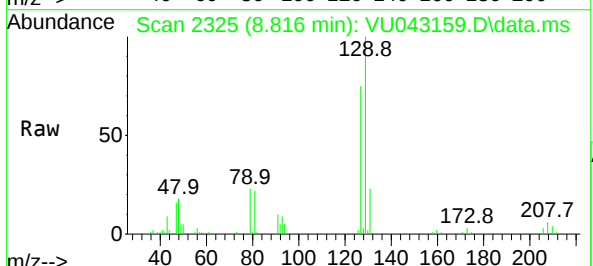
Instrument :
MSVOA_U
ClientSampled :
VU0416WBS01

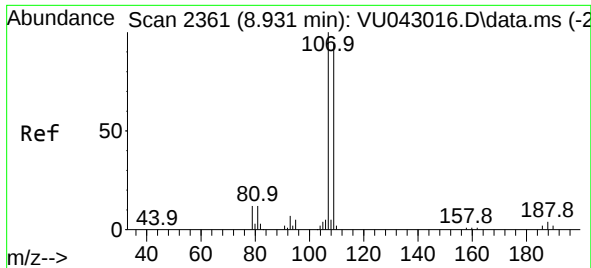
Tgt Ion: 43 Resp: 206121
Ion Ratio Lower Upper
43 100
58 46.3 24.0 72.0



#60
Dibromochloromethane
Concen: 18.57 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 129 Resp: 25863
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3

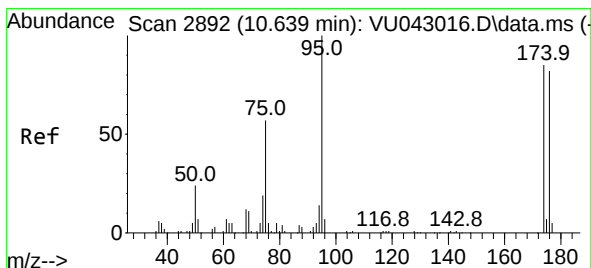
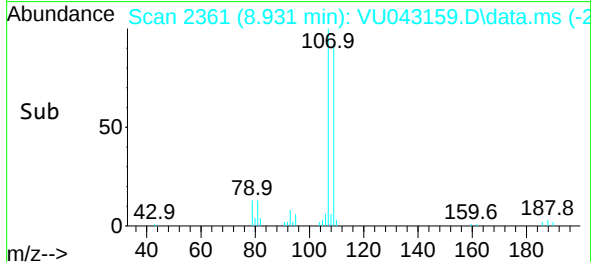
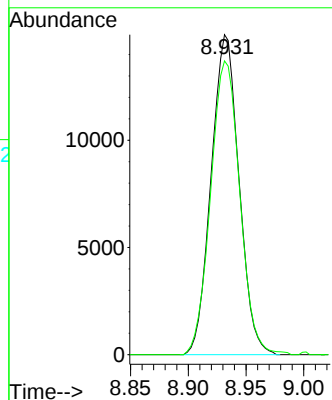
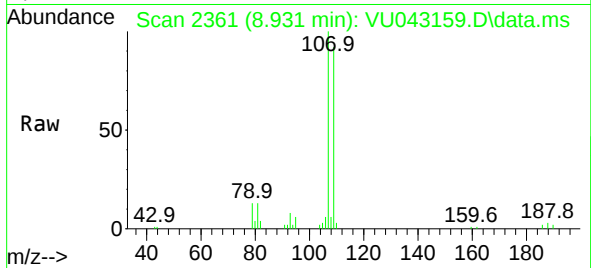




#61
1,2-Dibromoethane
Concen: 18.41 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

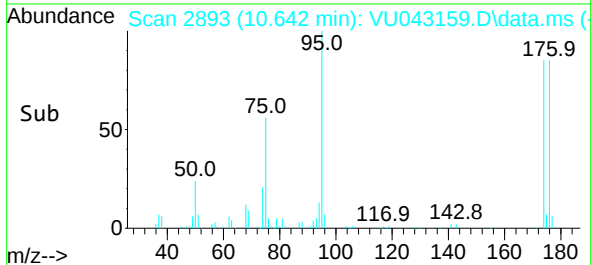
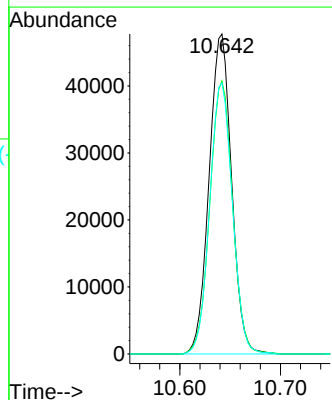
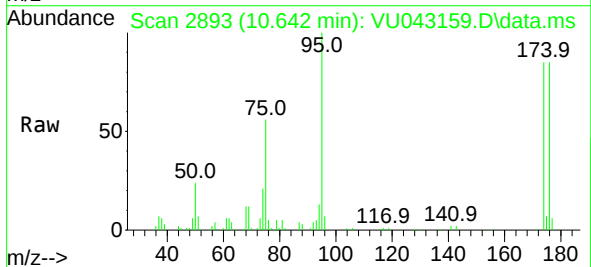
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

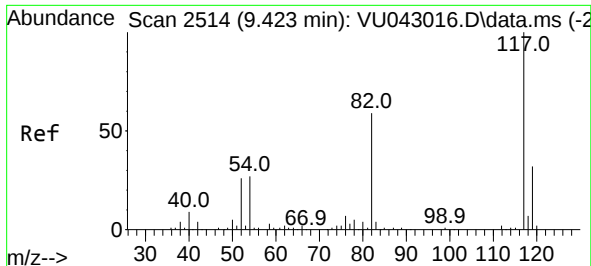
Tgt Ion:107 Resp: 25008
Ion Ratio Lower Upper
107 100
109 96.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 95 Resp: 74276
Ion Ratio Lower Upper
95 100
174 86.1 0.0 172.2
176 85.4 0.0 168.8

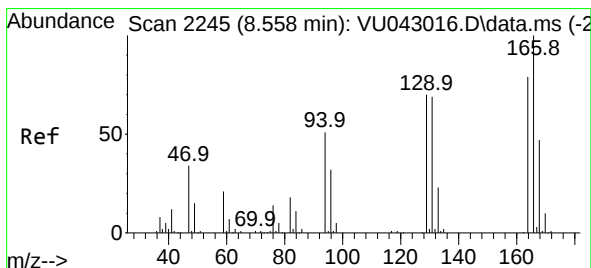
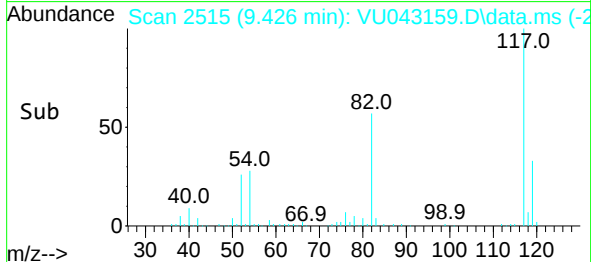
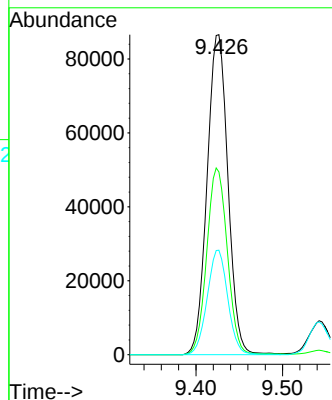
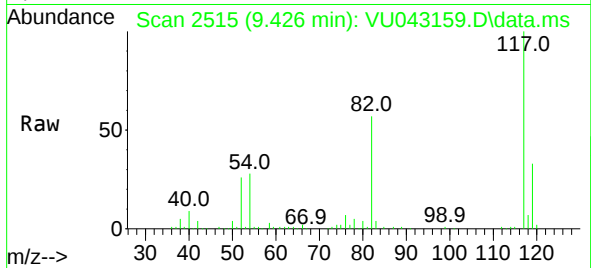




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

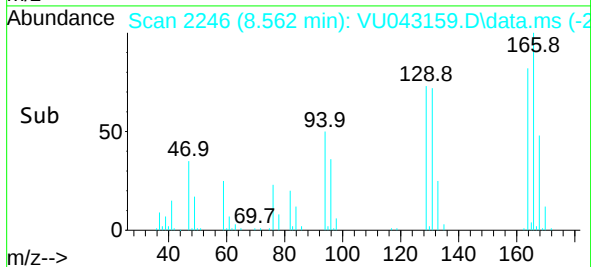
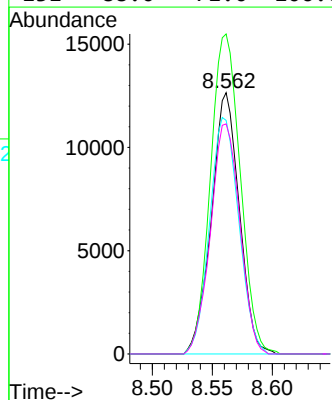
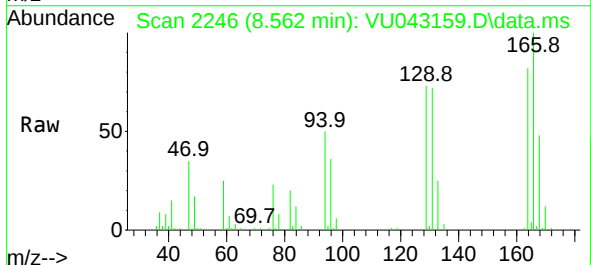
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

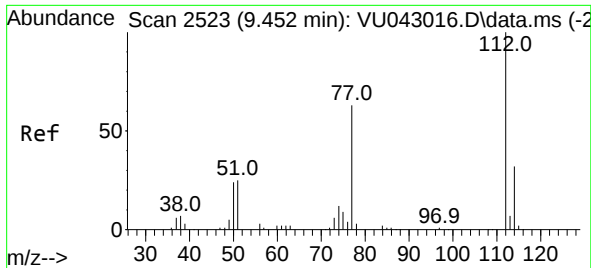
Tgt Ion:117 Resp: 145019
Ion Ratio Lower Upper
117 100
82 57.1 45.8 68.6
119 32.6 25.8 38.8



#64
Tetrachloroethene
Concen: 19.47 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:164 Resp: 20486
Ion Ratio Lower Upper
164 100
166 122.5 105.3 157.9
129 89.4 75.0 112.6
131 88.0 71.0 106.6

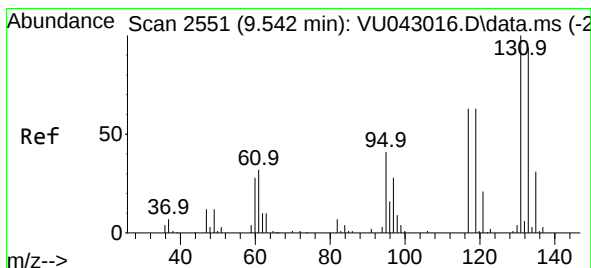
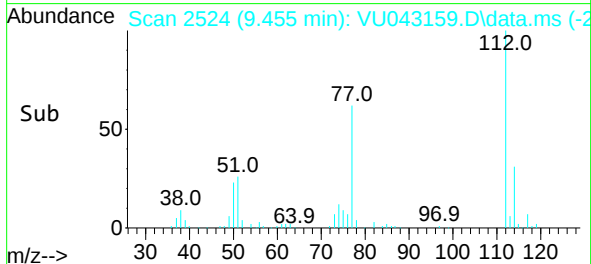
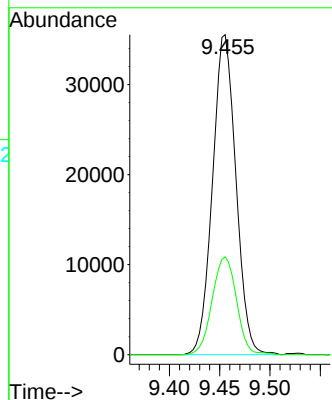
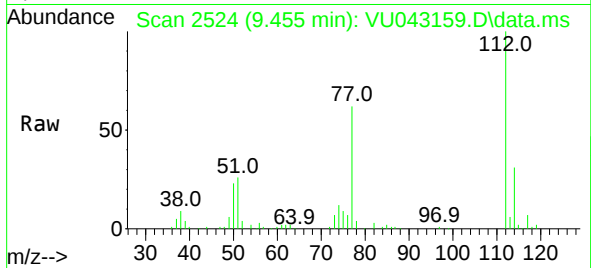




#65
Chlorobenzene
Concen: 18.52 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

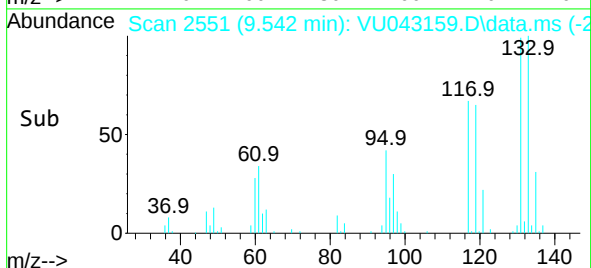
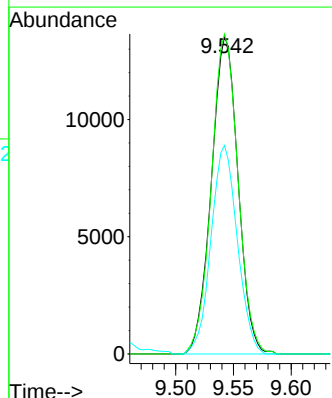
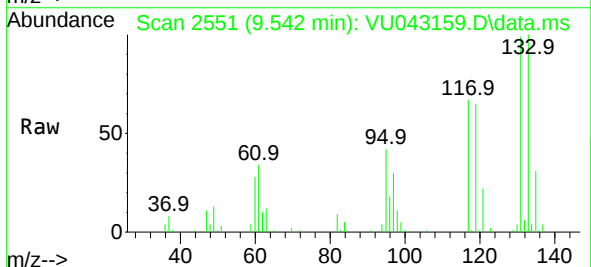
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

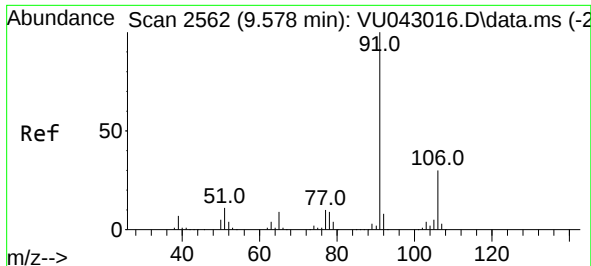
Tgt Ion:112 Resp: 57582
Ion Ratio Lower Upper
112 100
114 30.6 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.26 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:131 Resp: 21713
Ion Ratio Lower Upper
131 100
133 100.7 47.6 142.9
119 65.0 31.9 95.5





#67

Ethyl Benzene

Concen: 18.54 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043159.D

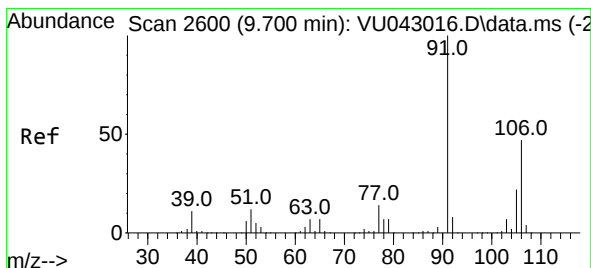
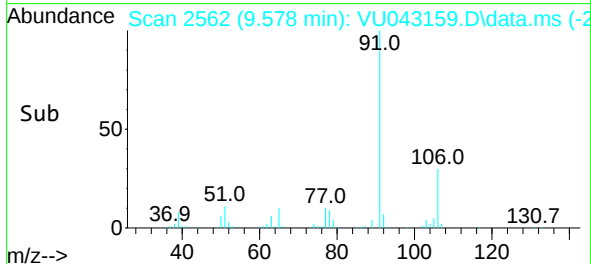
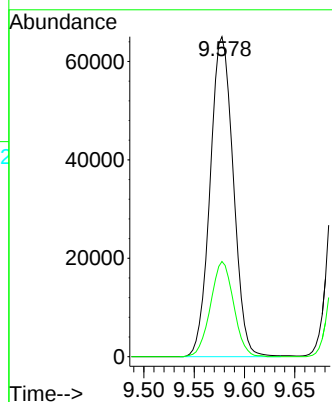
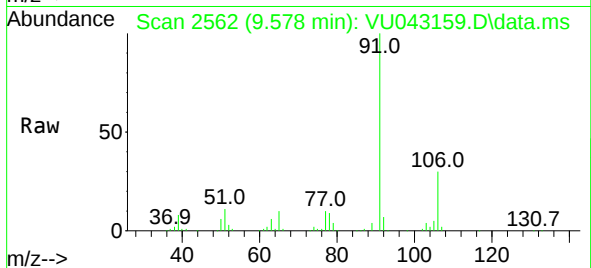
Acq: 16 Apr 2021 11:33

Tgt Ion: 91 Resp: 104036

Ion Ratio Lower Upper

91 100

106 29.8 24.1 36.1



#68

m/p-Xylenes

Concen: 36.82 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU043159.D

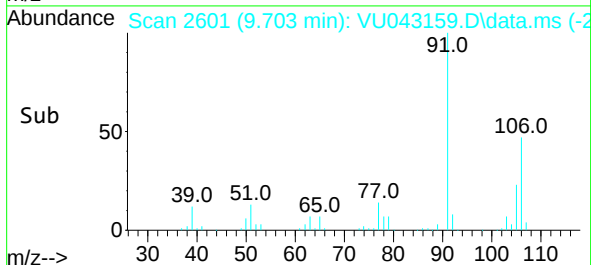
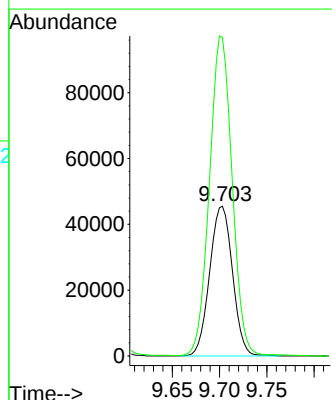
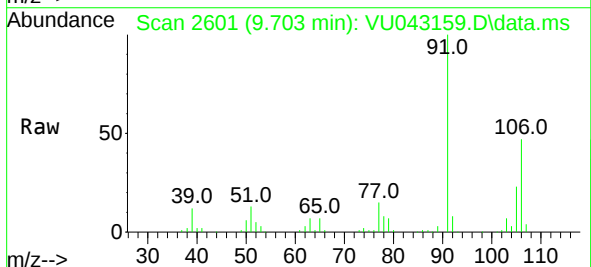
Acq: 16 Apr 2021 11:33

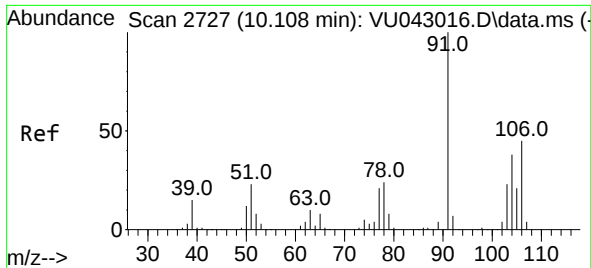
Tgt Ion:106 Resp: 76470

Ion Ratio Lower Upper

106 100

91 211.3 169.9 254.9

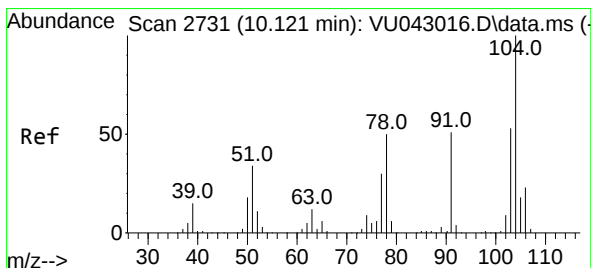
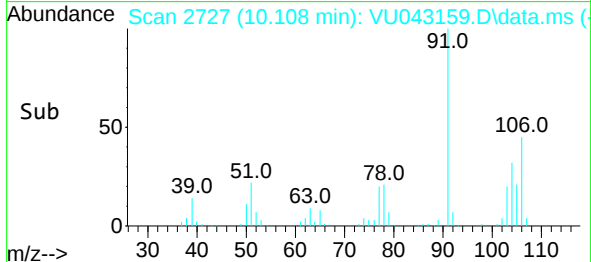
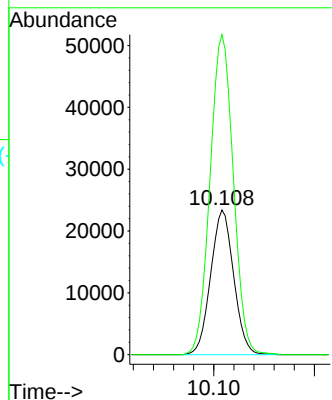
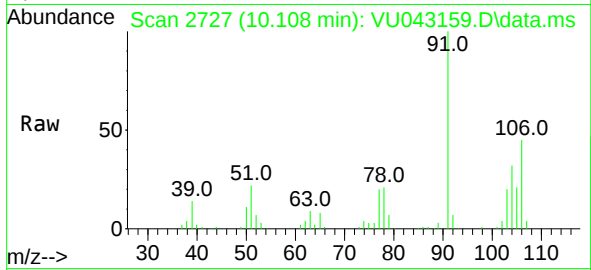




#69
o-Xylene
Concen: 18.36 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

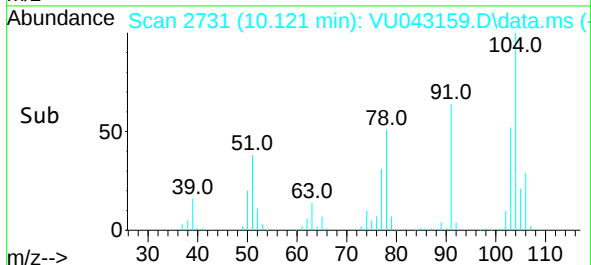
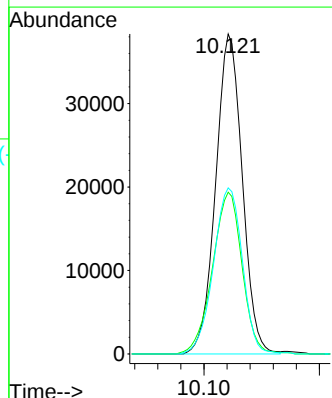
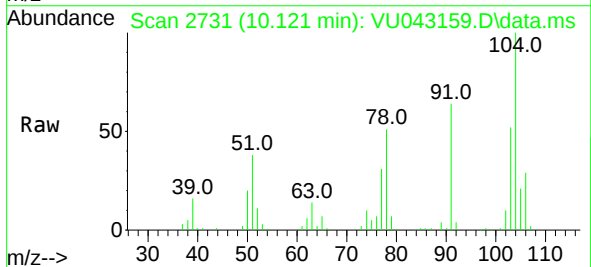
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

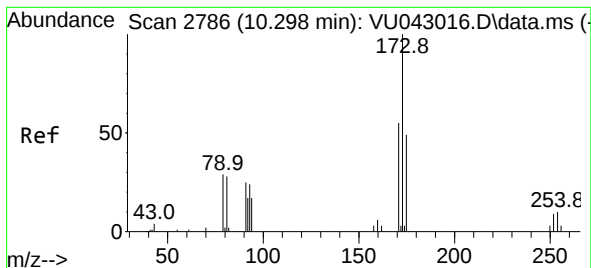
Tgt Ion:106 Resp: 37204
Ion Ratio Lower Upper
106 100
91 223.8 111.2 333.6



#70
Styrene
Concen: 17.96 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:104 Resp: 61280
Ion Ratio Lower Upper
104 100
78 56.3 44.8 67.2
103 56.4 45.7 68.5





#71

Bromoform

Concen: 16.46 ug/l

RT: 10.298 min Scan# 2786

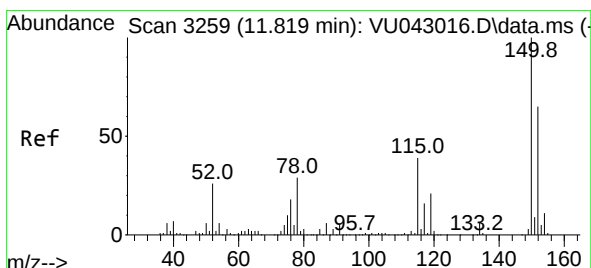
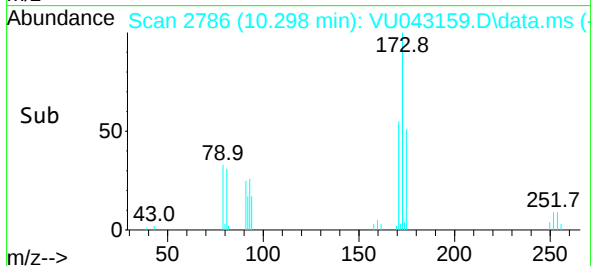
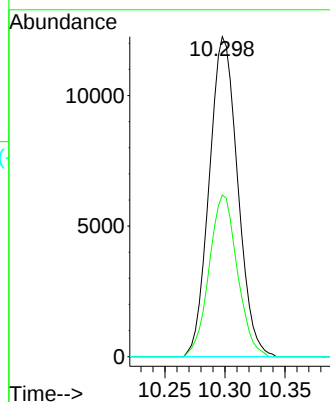
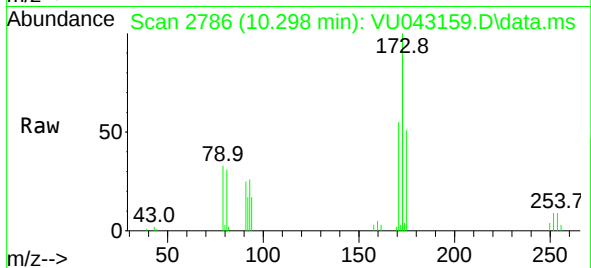
Delta R.T. -0.000 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion:	173	Resp:	20160
Ion Ratio	Lower	Upper	
173	100		
175	50.1	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

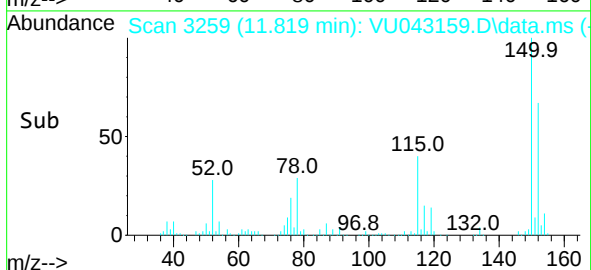
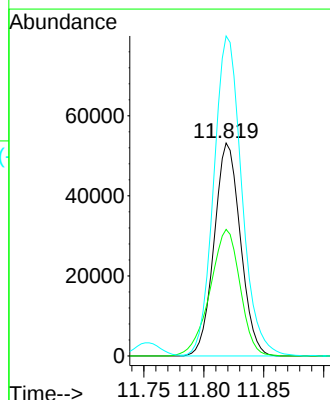
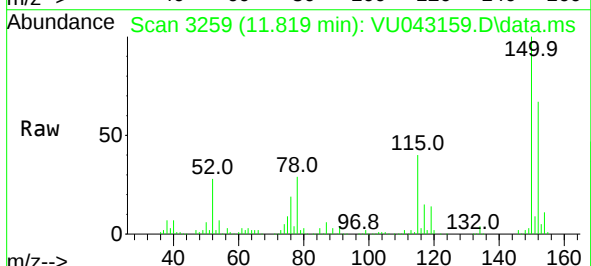
RT: 11.819 min Scan# 3259

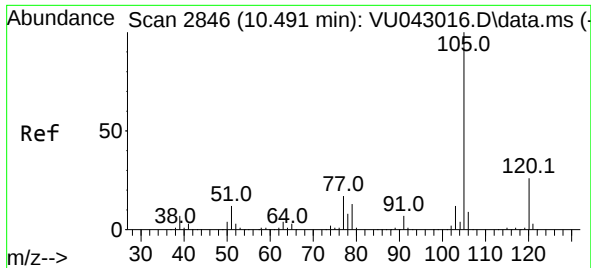
Delta R.T. -0.000 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

Tgt Ion:	152	Resp:	80934
Ion Ratio	Lower	Upper	
152	100		
115	67.9	41.5	124.6
150	160.6	0.0	342.4

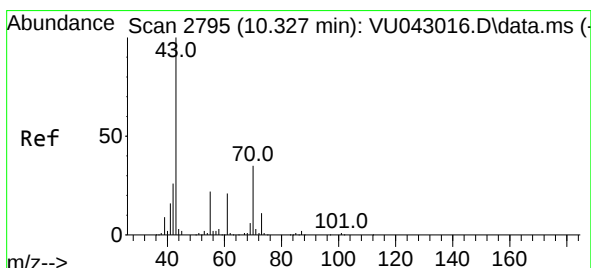
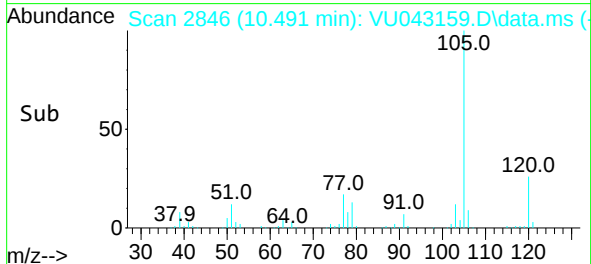
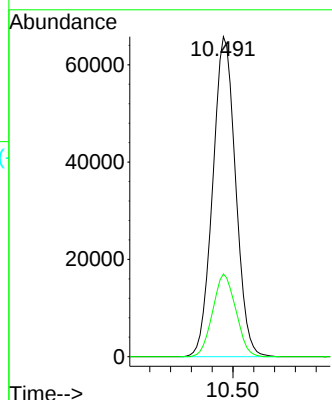
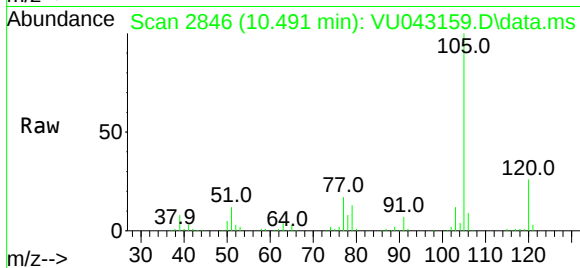




#73
Isopropylbenzene
Concen: 18.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

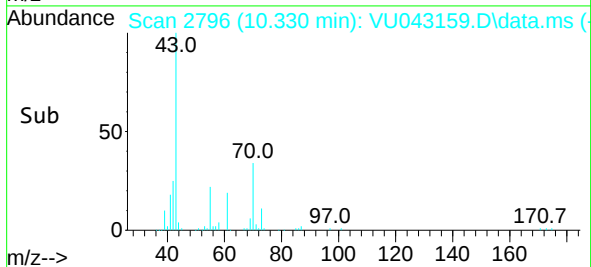
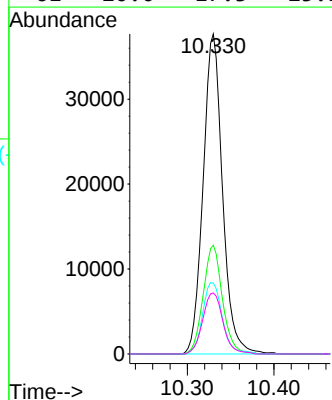
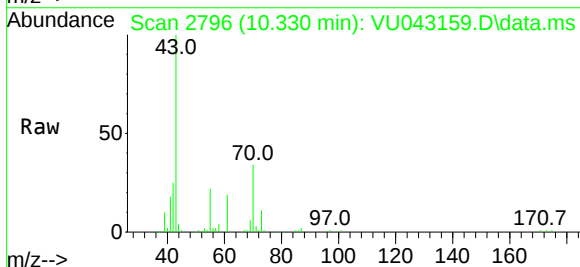
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

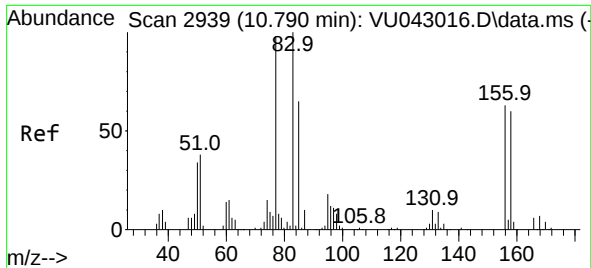
Tgt Ion:105 Resp: 100394
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#74
N-ethyl acetate
Concen: 16.77 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 43 Resp: 58522
Ion Ratio Lower Upper
43 100
70 33.7 28.3 42.5
55 22.7 17.2 25.8
61 20.0 17.3 25.9

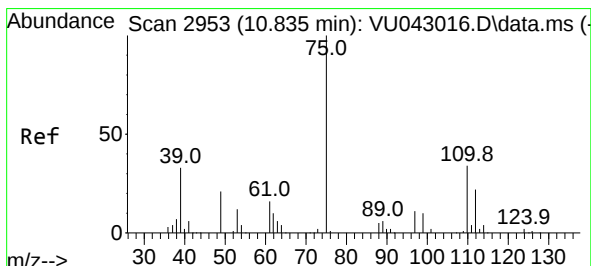
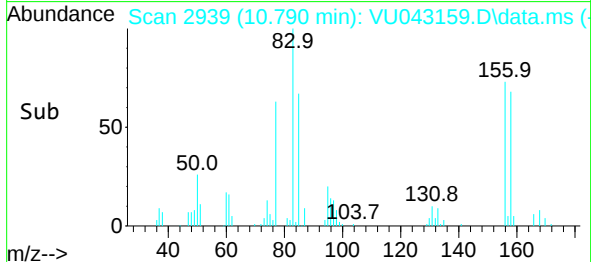
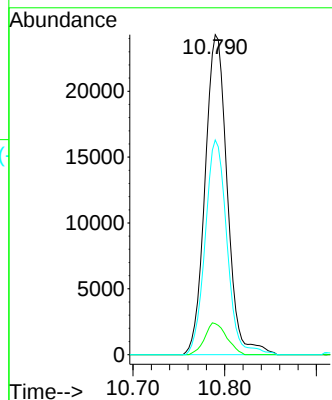
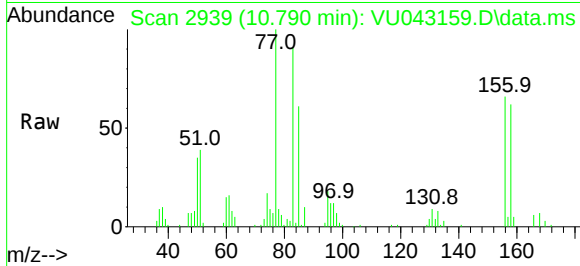




#75
1,1,2,2-Tetrachloroethane
Concen: 17.21 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

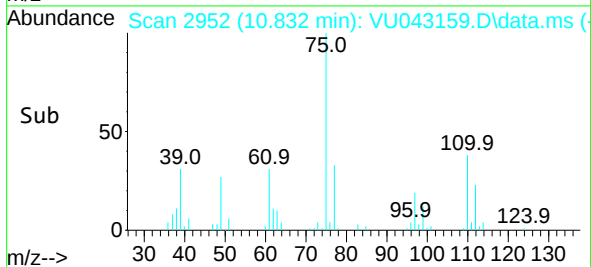
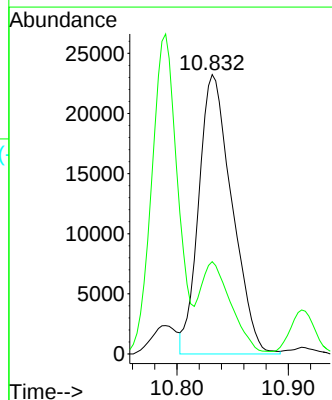
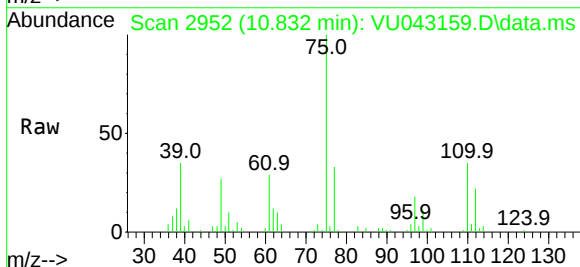
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

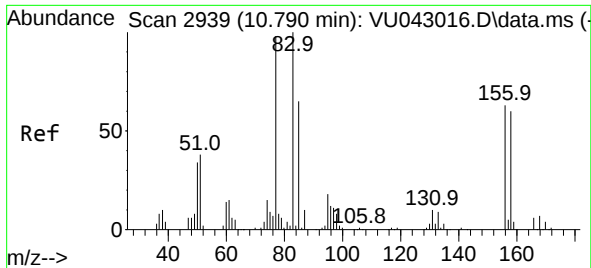
Tgt Ion: 83 Resp: 40718
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 66.2 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 20.37 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 75 Resp: 48183
Ion Ratio Lower Upper
75 100
77 30.5 20.2 60.5

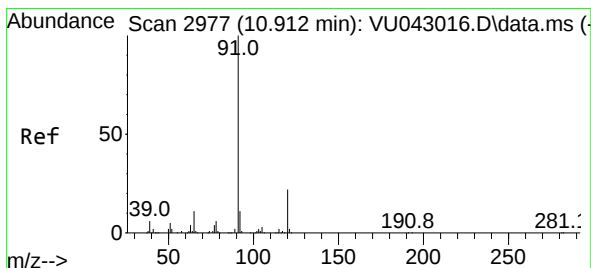
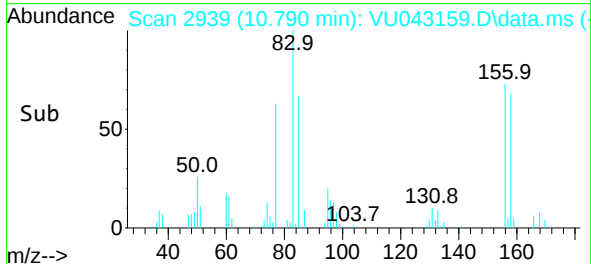
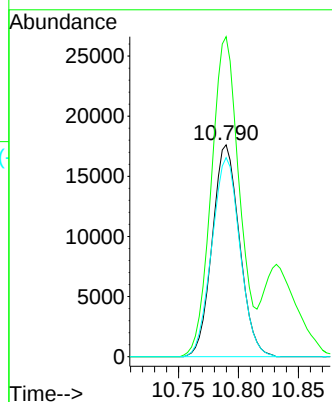
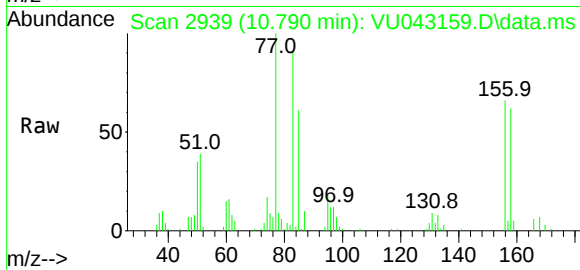




#77
Bromobenzene
Concen: 18.40 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

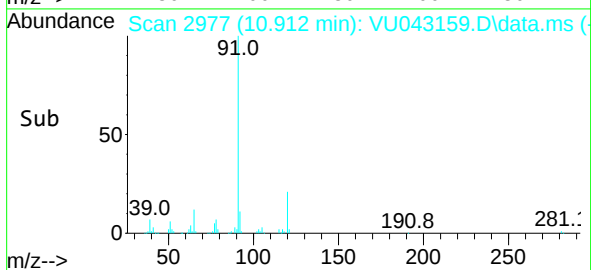
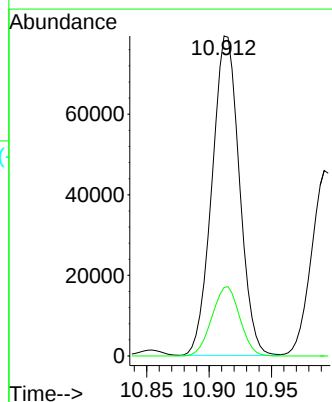
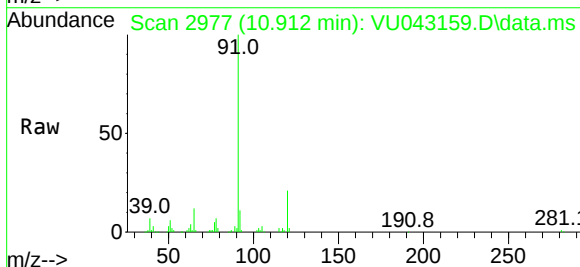
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

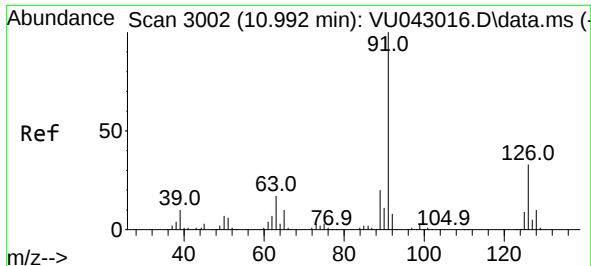
Tgt Ion:156 Resp: 27840
Ion Ratio Lower Upper
156 100
77 155.7 79.3 238.1
158 97.1 48.3 144.9



#78
n-propylbenzene
Concen: 18.65 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 91 Resp: 121270
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6

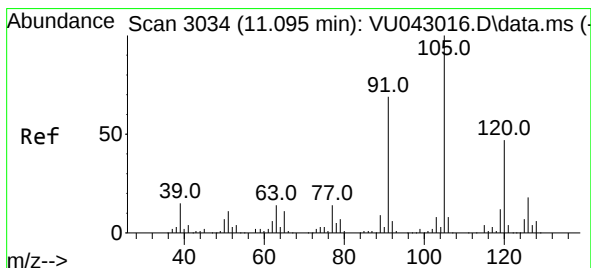
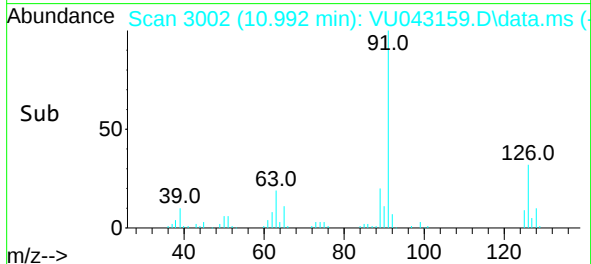
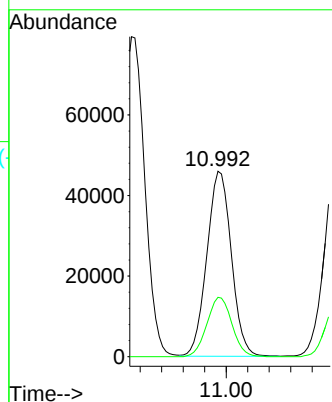
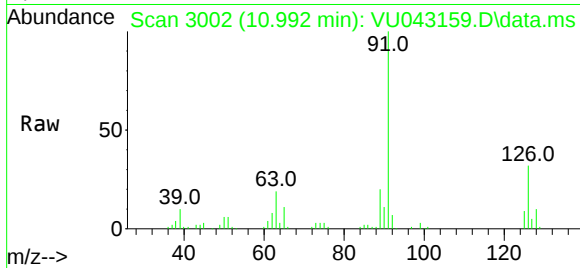




#79
2-Chlorotoluene
Concen: 18.38 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

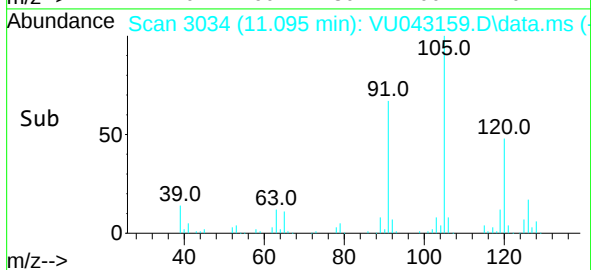
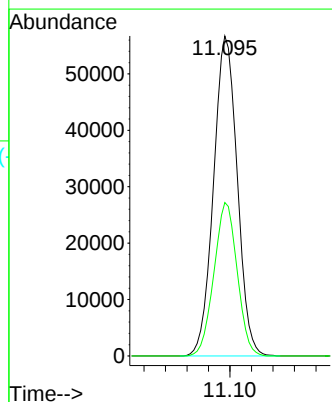
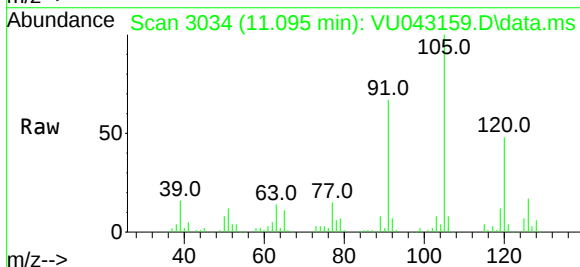
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

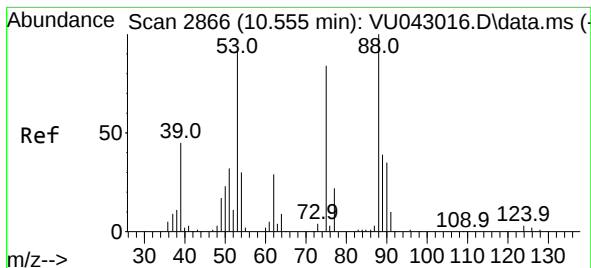
Tgt Ion: 91 Resp: 72657
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.10 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 105 Resp: 86803
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4

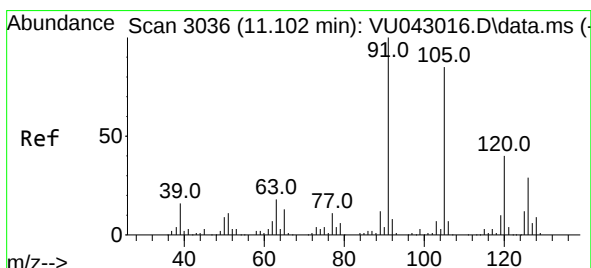
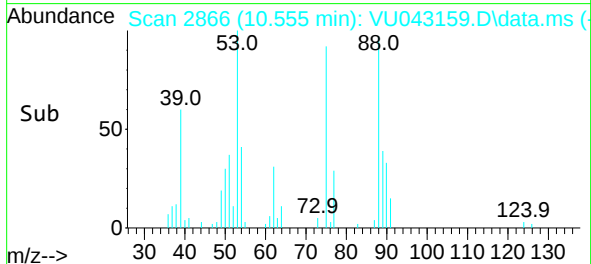
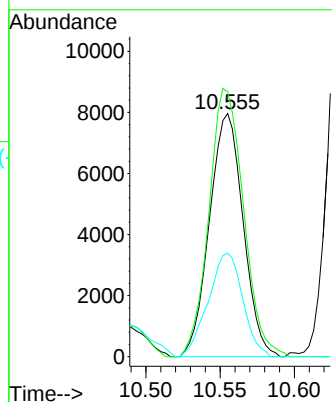
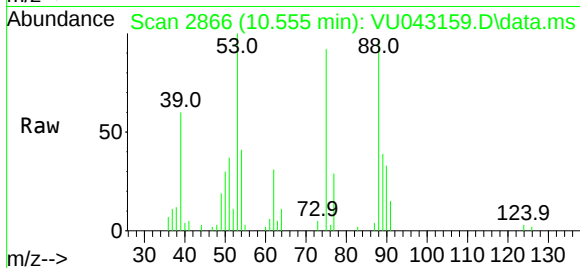




#81
trans-1,4-Dichloro-2-butene
Concen: 15.60 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

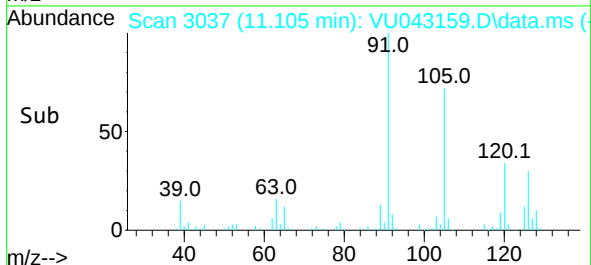
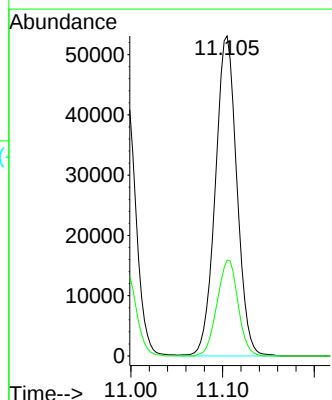
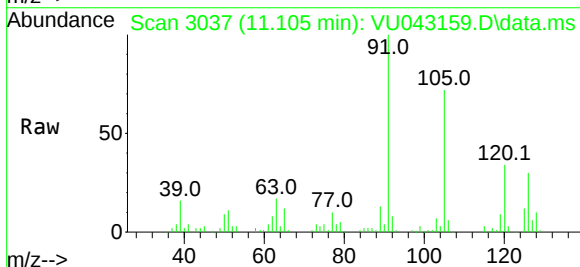
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

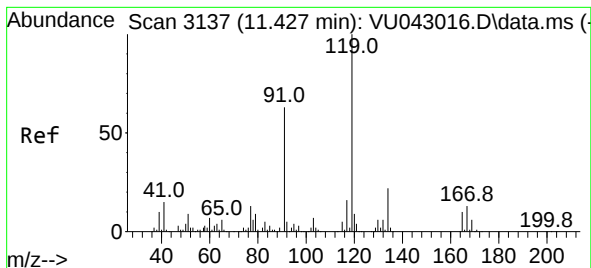
Tgt Ion:	75	Resp:	12559
Ion	Ratio	Lower	Upper
75	100		
53	113.4	85.6	128.4
89	43.6	35.7	53.5



#82
4-Chlorotoluene
Concen: 18.24 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:	91	Resp:	86589
Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.6	44.0

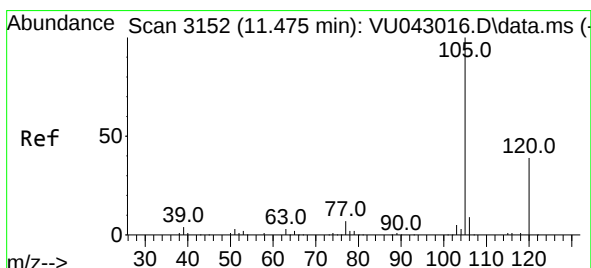
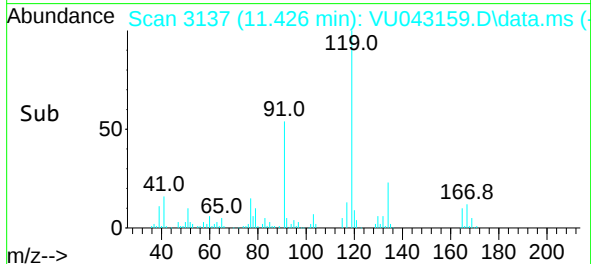
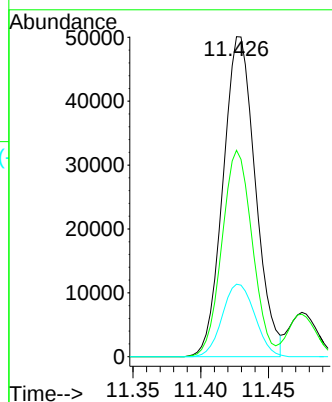
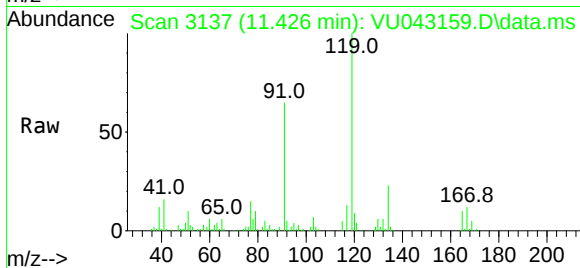




#83
tert-Butylbenzene
Concen: 17.62 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

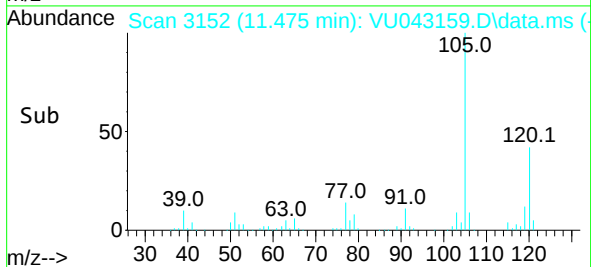
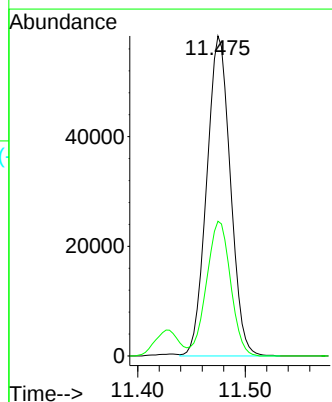
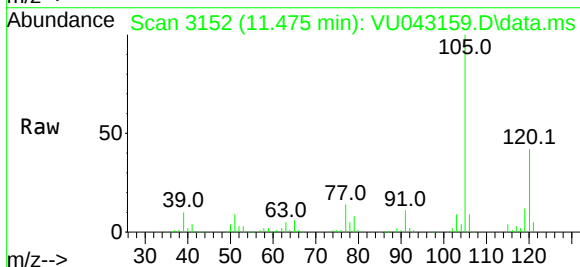
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

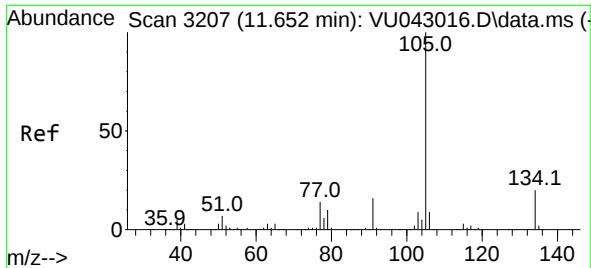
Tgt Ion:119 Resp: 83084
Ion Ratio Lower Upper
119 100
91 60.7 30.3 90.9
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.10 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:105 Resp: 89181
Ion Ratio Lower Upper
105 100
120 42.8 22.3 66.8

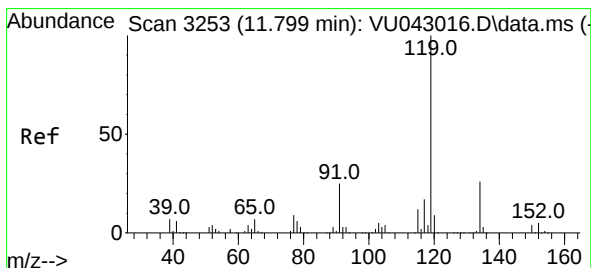
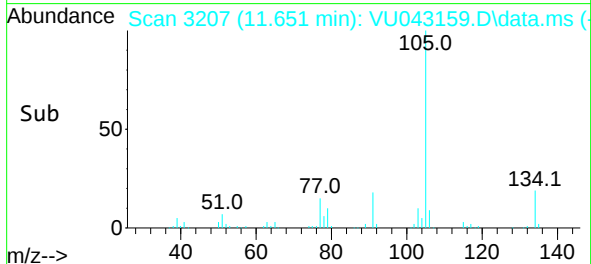
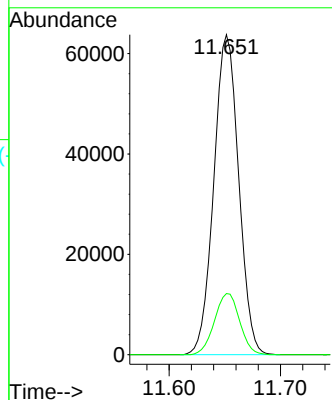
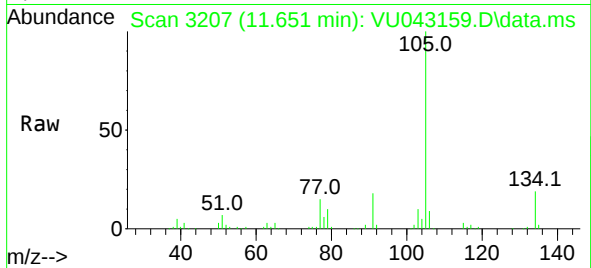




#85
 sec-Butylbenzene
 Concen: 17.88 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

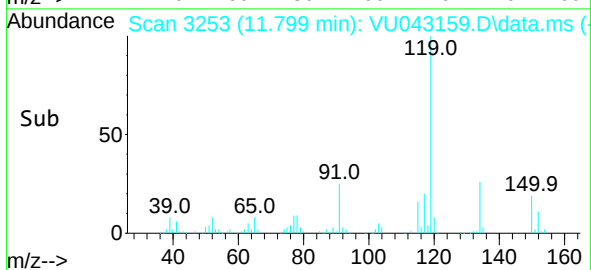
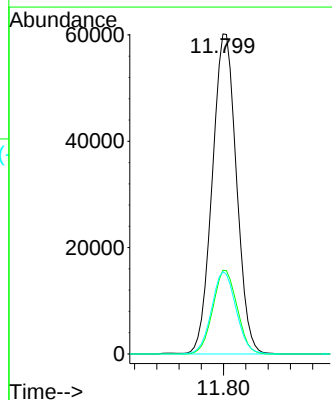
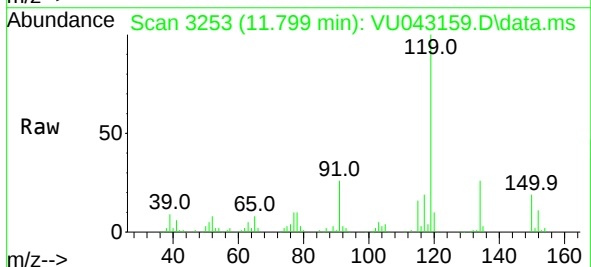
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0416WBS01

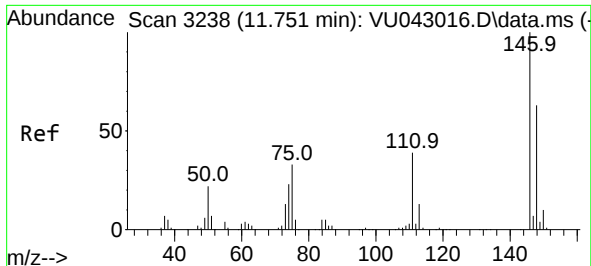
Tgt Ion:105 Resp: 98802
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 17.82 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043159.D
 Acq: 16 Apr 2021 11:33

Tgt Ion:119 Resp: 90624
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 26.0 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 17.83 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

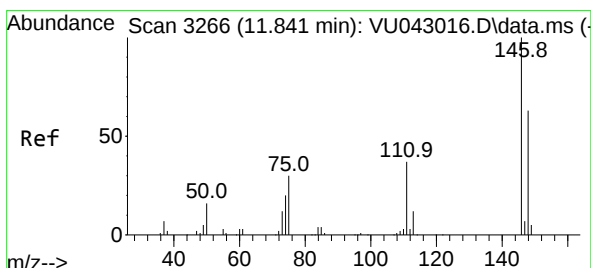
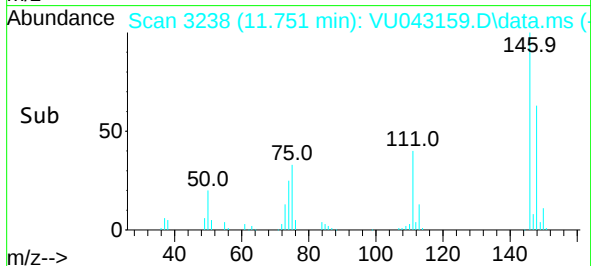
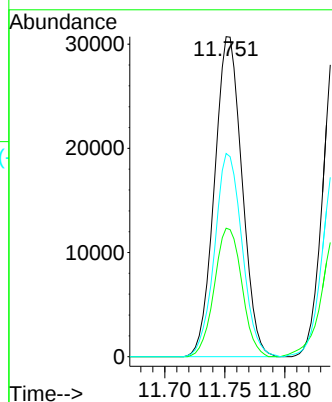
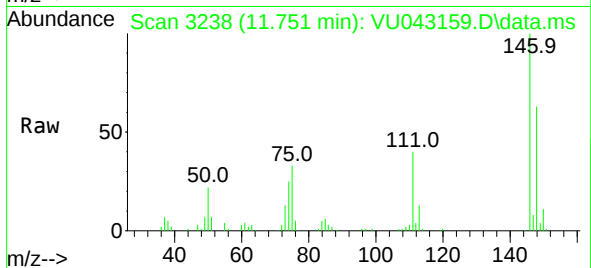
Tgt Ion:146 Resp: 48924

Ion Ratio Lower Upper

146 100

111 40.1 19.9 59.6

148 63.6 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.56 ug/l

RT: 11.844 min Scan# 3267

Delta R.T. 0.003 min

Lab File: VU043159.D

Acq: 16 Apr 2021 11:33

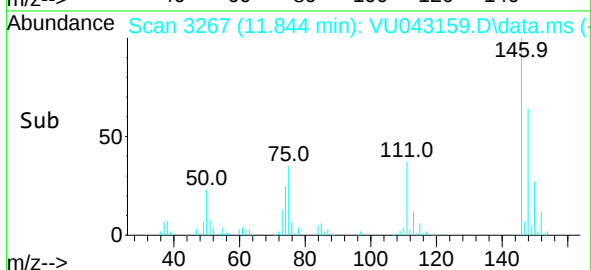
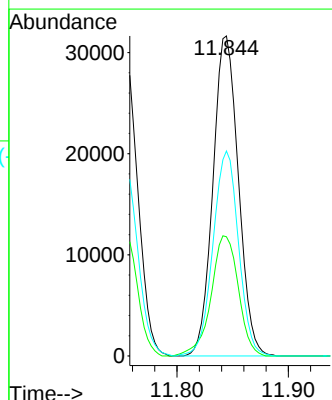
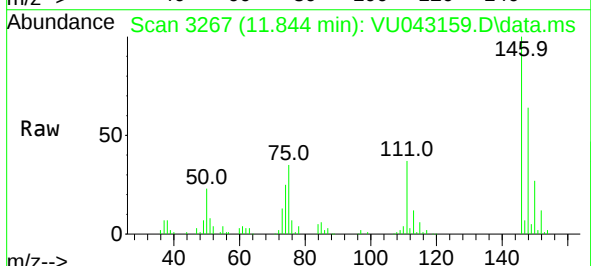
Tgt Ion:146 Resp: 50241

Ion Ratio Lower Upper

146 100

111 40.2 19.7 59.0

148 64.4 32.8 98.3

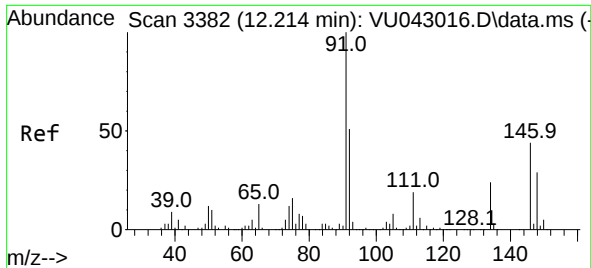


Instrument :

MSVOA_U

ClientSampleId :

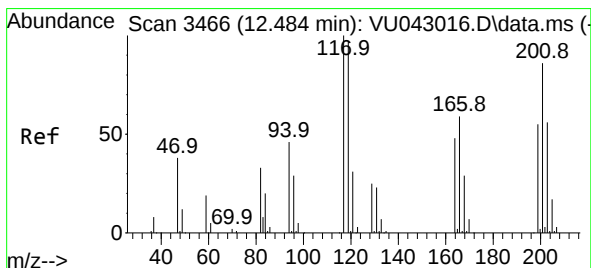
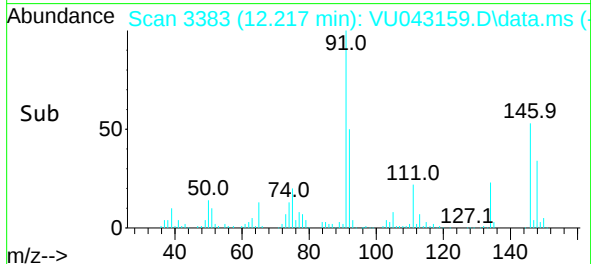
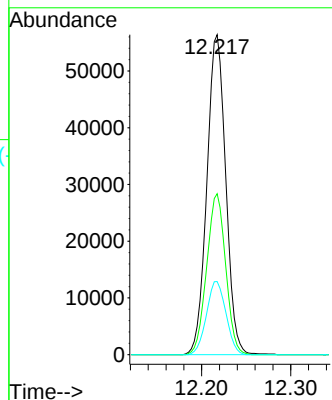
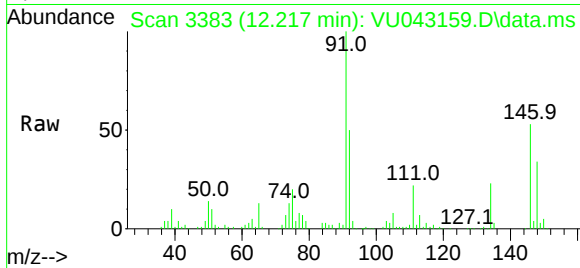
VU0416WBS01



#89
n-Butylbenzene
Concen: 17.40 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

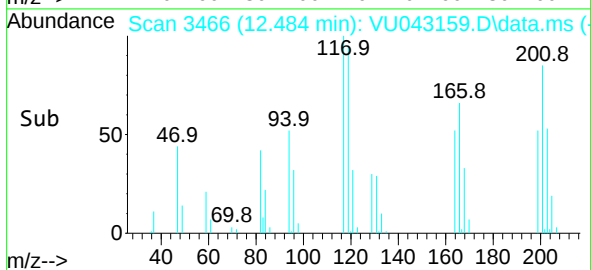
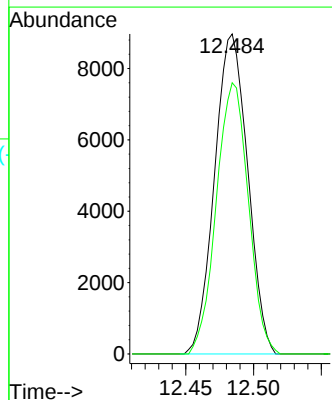
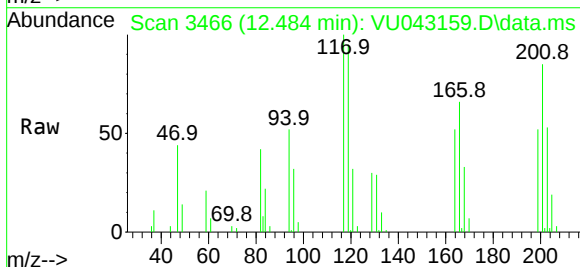
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

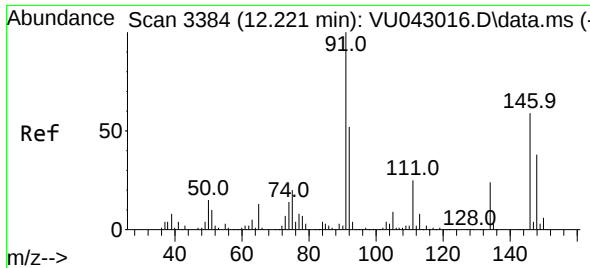
Tgt Ion: 91 Resp: 82871
Ion Ratio Lower Upper
91 100
92 50.5 26.2 78.6
134 23.6 12.7 38.1



#90
Hexachloroethane
Concen: 15.97 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 117 Resp: 15228
Ion Ratio Lower Upper
117 100
201 81.9 43.5 130.7

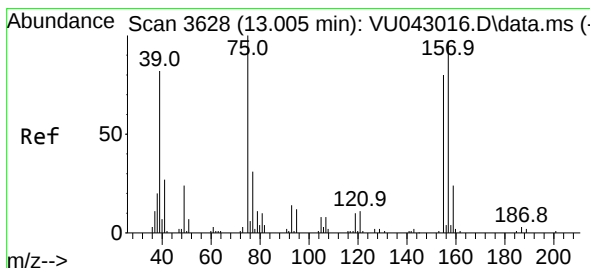
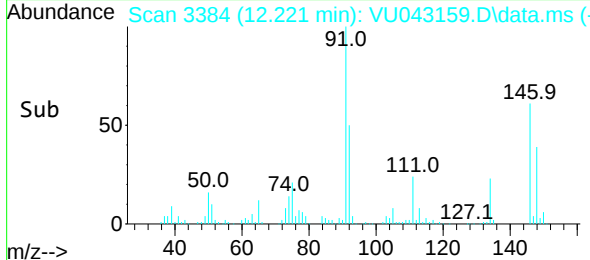
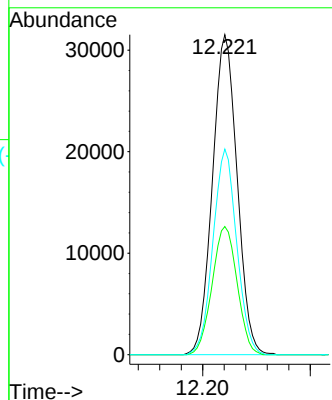
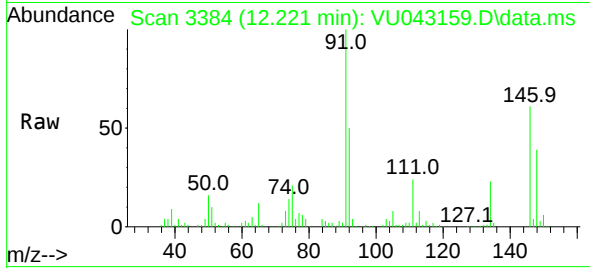




#91
1,2-Dichlorobenzene
Concen: 17.88 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

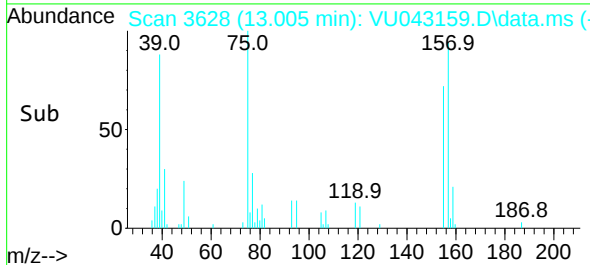
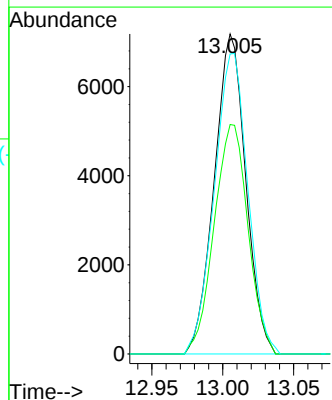
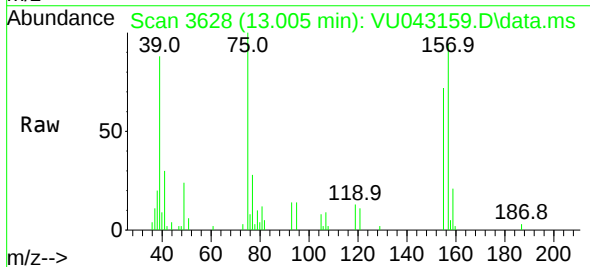
Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01

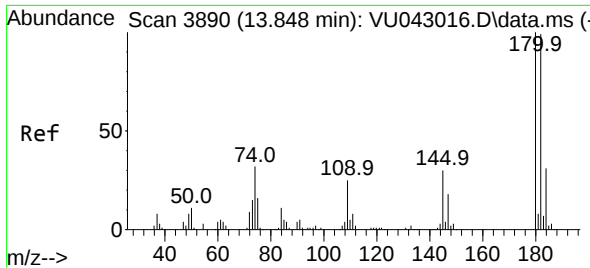
Tgt Ion:146 Resp: 50131
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.4
148 62.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.58 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion: 75 Resp: 11104
Ion Ratio Lower Upper
75 100
155 77.0 41.7 125.1
157 100.0 53.9 161.7

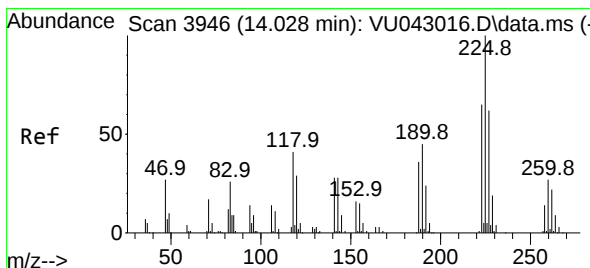
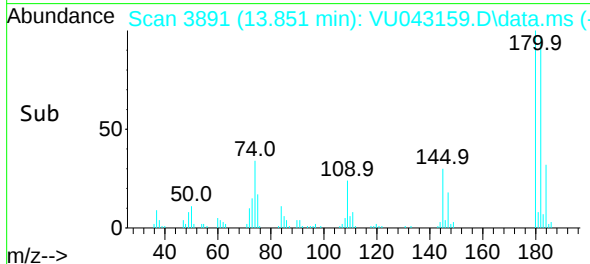
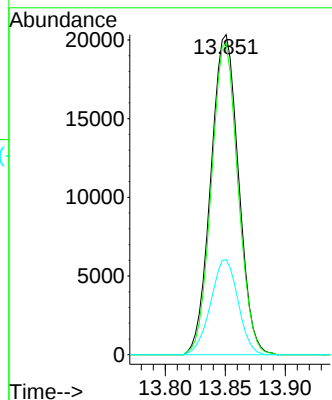
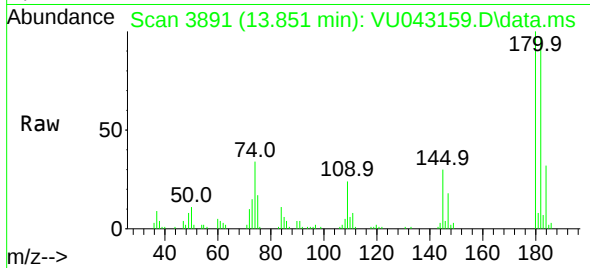




#93
1,2,4-Trichlorobenzene
Concen: 18.59 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

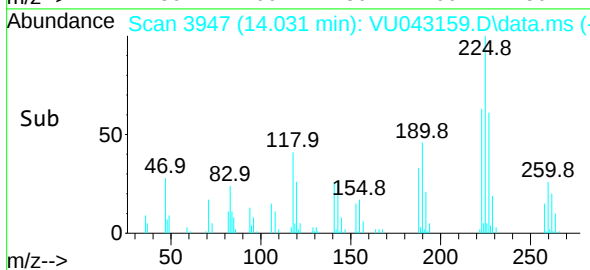
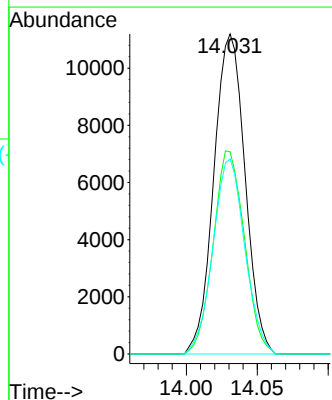
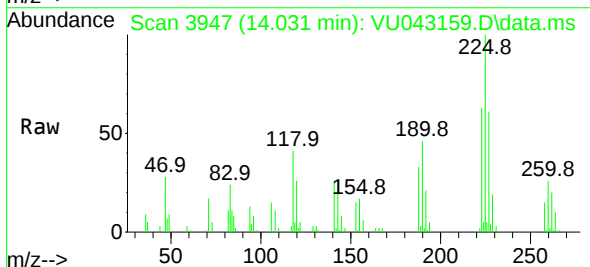
Instrument :
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ClientSampleId :
VU0416WBS01

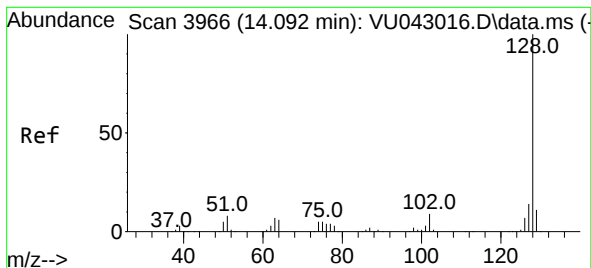
Tgt Ion:180 Resp: 32641
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.8
145 29.4 14.4 43.4



#94
Hexachlorobutadiene
Concen: 18.14 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

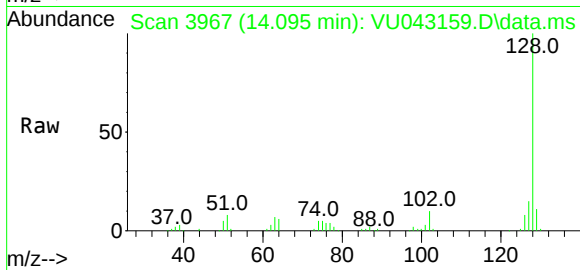
Tgt Ion:225 Resp: 17146
Ion Ratio Lower Upper
225 100
223 63.4 32.3 96.9
227 62.3 31.8 95.4



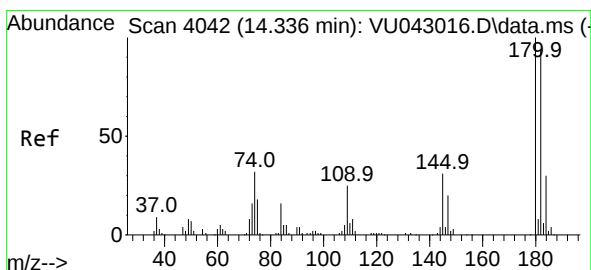
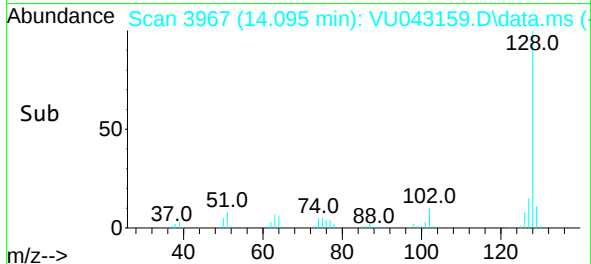
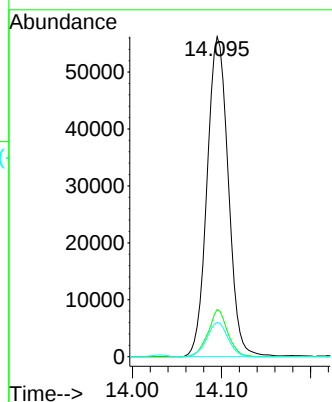


#95
Naphthalene
Concen: 17.73 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBS01



Tgt Ion:128 Resp: 92833
Ion Ratio Lower Upper
128 100
127 13.6 10.8 16.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.52 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043159.D
Acq: 16 Apr 2021 11:33

Tgt Ion:180 Resp: 31586
Ion Ratio Lower Upper
180 100
182 97.0 48.0 144.0
145 29.5 15.5 46.5

