

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042776.D
 Acq On : 25 Mar 2021 11:45
 Operator : SY/MD
 Sample : VU0325MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

Quant Time: Mar 26 02:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	112072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	175681	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	168256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93696	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	89816	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	5.298	113	64121	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	7.906	98	230042	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	10.642	95	87150	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.389	85	26025	19.76	ug/l	98
3) Chloromethane	1.524	50	27759	19.47	ug/l	98
4) Vinyl Chloride	1.607	62	25006	19.27	ug/l	95
5) Bromomethane	1.861	94	21180	23.11	ug/l	95
6) Chloroethane	1.938	64	19132	18.18	ug/l	99
7) Trichlorofluoromethane	2.144	101	44588	19.71	ug/l	97
8) Diethyl Ether	2.382	74	13883	19.69	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	21223	19.57	ug/l	100
10) Methyl Iodide	2.729	142	25650	17.54	ug/l	99
11) Tert butyl alcohol	3.228	59	41560	108.81	ug/l	99
12) 1,1-Dichloroethene	2.588	96	19818	19.50	ug/l	98
13) Acrolein	2.495	56	12984	96.44	ug/l	95
14) Allyl chloride	2.932	41	44590	20.08	ug/l	98
15) Acrylonitrile	3.327	53	87876	100.31	ug/l	99
16) Acetone	2.643	43	87934	87.61	ug/l	99
17) Carbon Disulfide	2.800	76	56083	19.50	ug/l	98
18) Methyl Acetate	2.958	43	42341	20.69	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	77914	20.20	ug/l	98
20) Methylene Chloride	3.054	84	24275	18.87	ug/l	97
21) trans-1,2-Dichloroethene	3.363	96	21879	19.18	ug/l	94
22) Diisopropyl ether	4.003	45	89508	20.02	ug/l	90
23) Vinyl Acetate	3.967	43	409070	98.33	ug/l	100
24) 1,1-Dichloroethane	3.880	63	45623	19.58	ug/l	97
25) 2-Butanone	4.716	43	140351	96.52	ug/l	99
26) 2,2-Dichloropropane	4.678	77	39169	19.03	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	25959	19.88	ug/l	99
28) Bromochloromethane	4.986	49	24941	21.44	ug/l	100
29) Tetrahydrofuran	5.064	42	90160	100.23	ug/l	99
30) Chloroform	5.099	83	48428	19.66	ug/l	98
31) Cyclohexane	5.398	56	41720	18.76	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	42669	19.51	ug/l	99
36) 1,1-Dichloropropene	5.536	75	32993	18.99	ug/l	99
37) Ethyl Acetate	4.816	43	54887	20.35	ug/l	99
38) Carbon Tetrachloride	5.536	117	37321	18.82	ug/l	98
39) Methylcyclohexane	6.774	83	36962	18.57	ug/l	98
40) Benzene	5.784	78	96983	18.66	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	27539	19.49	ug/l	96
42) 1,2-Dichloroethane	5.803	62	42943	19.27	ug/l	99
43) Isopropyl Acetate	5.922	43	78011	19.21	ug/l	99
44) Trichloroethene	6.552	130	26108	19.54	ug/l	98
45) 1,2-Dichloropropane	6.800	63	26655	19.28	ug/l	100
46) Dibromomethane	6.929	93	19932	20.23	ug/l	98
47) Bromodichloromethane	7.115	83	37552	18.76	ug/l	96
48) Methyl methacrylate	6.967	41	38307	19.54	ug/l	99
49) 1,4-Dioxane	7.009	88	16970	409.78	ug/l #	92
51) 4-Methyl-2-Pentanone	7.803	43	274922	96.75	ug/l	100
52) Toluene	7.980	92	61535	19.36	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	40038	18.91	ug/l	98
54) cis-1,3-Dichloropropene	7.617	75	41203	18.59	ug/l	95
55) 1,1,2-Trichloroethane	8.411	97	25851	18.91	ug/l	97
56) Ethyl methacrylate	8.343	69	40113	19.20	ug/l	99
57) 1,3-Dichloropropane	8.584	76	44358	18.91	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	49727	93.08	ug/l	99
59) 2-Hexanone	8.697	43	222170	98.31	ug/l	99
60) Dibromochloromethane	8.819	129	29296	18.43	ug/l	99
61) 1,2-Dibromoethane	8.935	107	29298	18.84	ug/l	98
64) Tetrachloroethene	8.562	164	26326	19.38	ug/l	98
65) Chlorobenzene	9.456	112	65795	19.23	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.543	131	25807	18.96	ug/l	98
67) Ethyl Benzene	9.578	91	120369	19.62	ug/l	100
68) m/p-Xylenes	9.703	106	90774	40.14	ug/l	99
69) o-Xylene	10.108	106	42092	19.23	ug/l	96
70) Styrene	10.121	104	71771	19.41	ug/l	100
71) Bromoform	10.298	173	23832	18.46	ug/l #	99
73) Isopropylbenzene	10.494	105	118950	20.06	ug/l	99
74) N-amyl acetate	10.330	43	66866	19.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.793	83	46401	19.14	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	56001	23.50	ug/l	86
77) Bromobenzene	10.790	156	31971	19.59	ug/l	99
78) n-propylbenzene	10.916	91	142145	20.36	ug/l	99
79) 2-Chlorotoluene	10.996	91	84517	20.07	ug/l	100
80) 1,3,5-Trimethylbenzene	11.096	105	104947	20.40	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	13518	16.81	ug/l	90
82) 4-Chlorotoluene	11.105	91	102279	20.33	ug/l	98
83) tert-Butylbenzene	11.430	119	98446	19.64	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	106845	20.56	ug/l	98
85) sec-Butylbenzene	11.652	105	121346	20.83	ug/l	100
86) p-Isopropyltoluene	11.803	119	111819	20.97	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	57650	19.66	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	57743	19.17	ug/l	98
89) n-Butylbenzene	12.218	91	101316	20.14	ug/l	100
90) Hexachloroethane	12.485	117	19528	19.40	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	59402	19.90	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11844	18.45	ug/l	95
93) 1,2,4-Trichlorobenzene	13.851	180	39224	20.61	ug/l	99
94) Hexachlorobutadiene	14.031	225	22100	19.85	ug/l	98
95) Naphthalene	14.095	128	108365	18.75	ug/l	99
96) 1,2,3-Trichlorobenzene	14.340	180	40029	20.78	ug/l	99

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

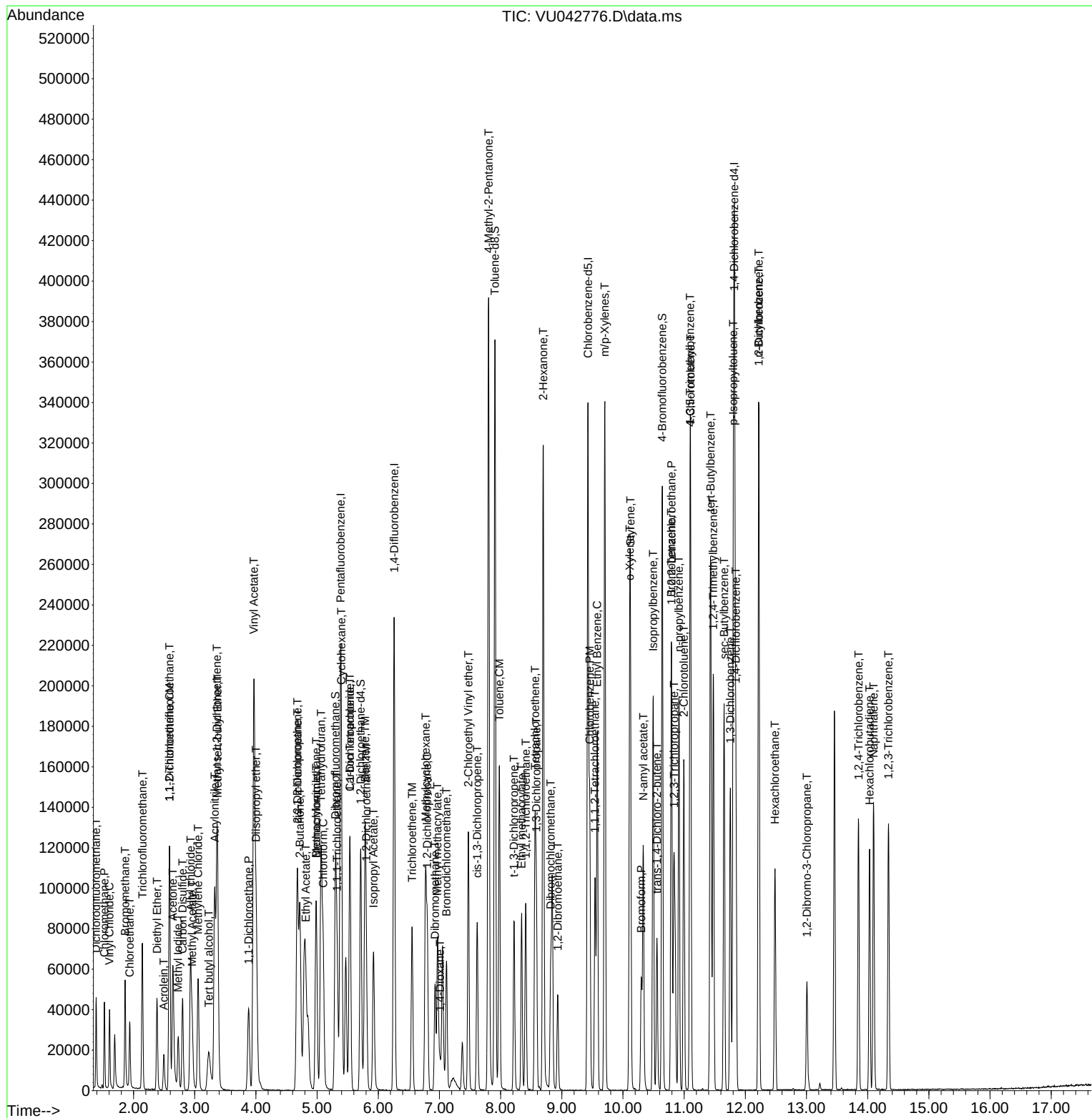
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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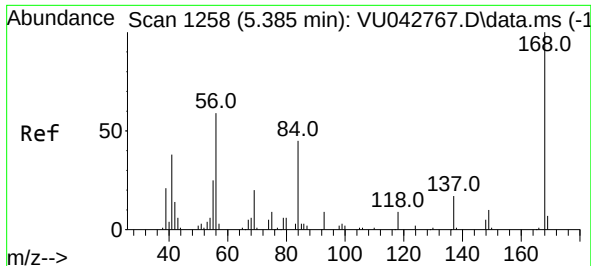
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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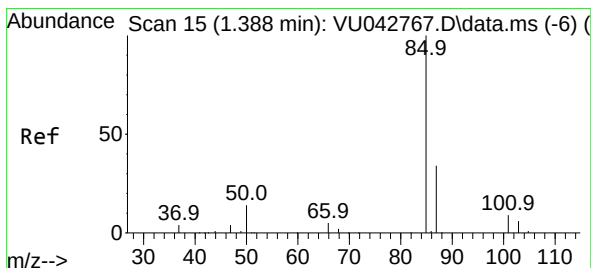
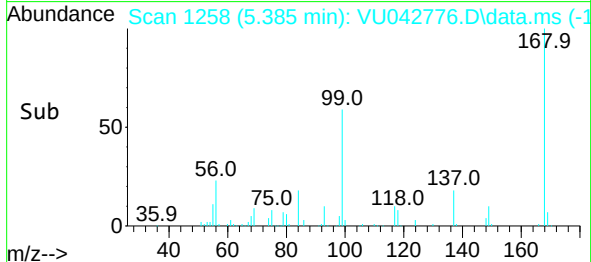
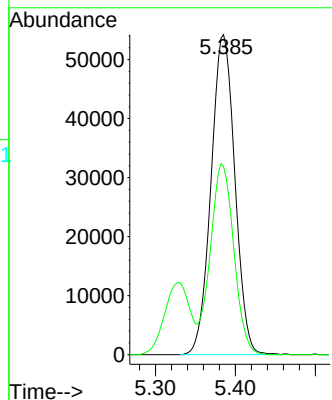
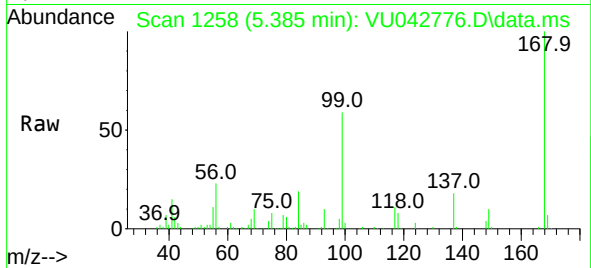




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VU042776.D
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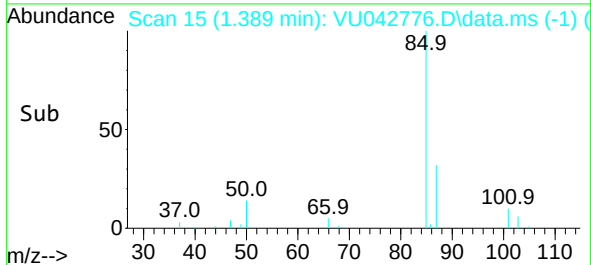
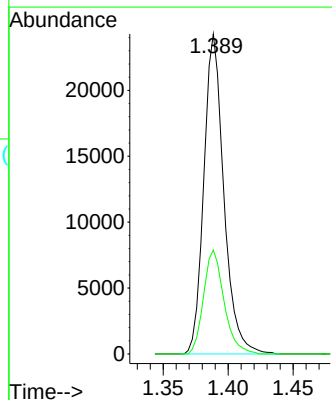
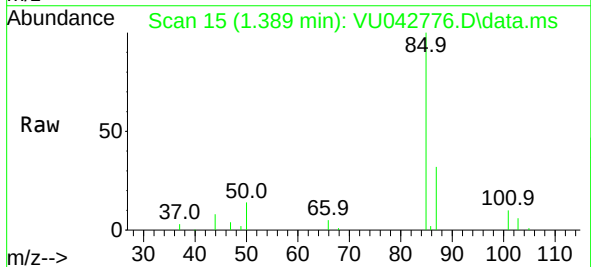
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

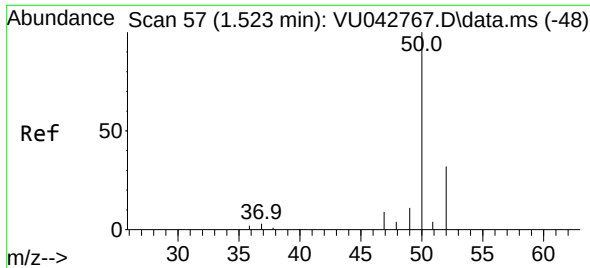
Tgt Ion:168 Resp: 112072
Ion Ratio Lower Upper
168 100
99 58.8 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 19.76 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 85 Resp: 26025
Ion Ratio Lower Upper
85 100
87 32.5 16.8 50.3

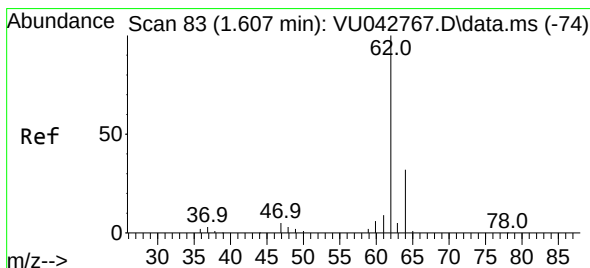
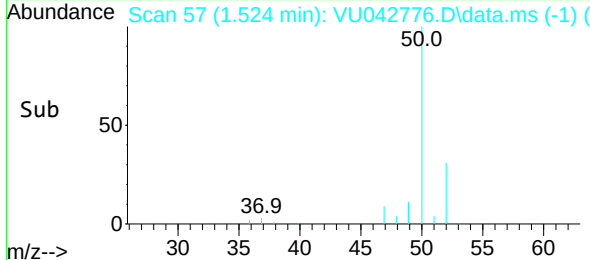
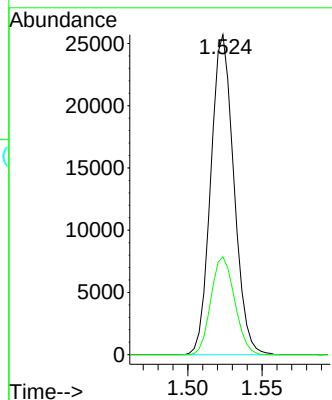
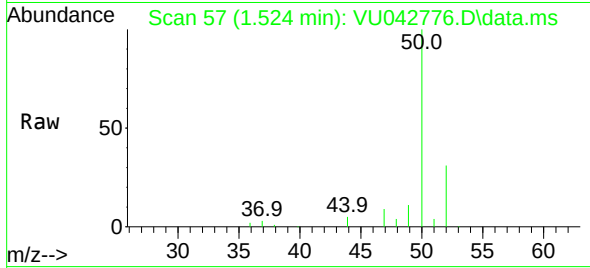




#3
Chloromethane
Concen: 19.47 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

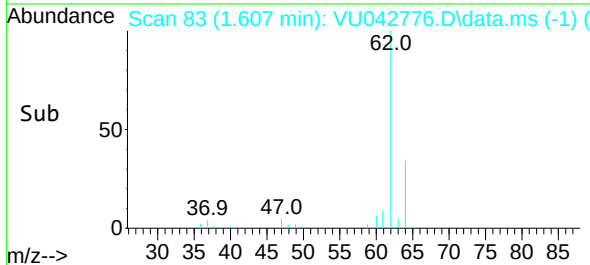
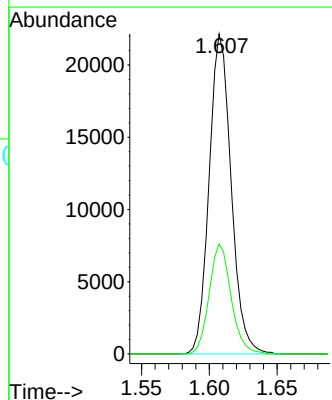
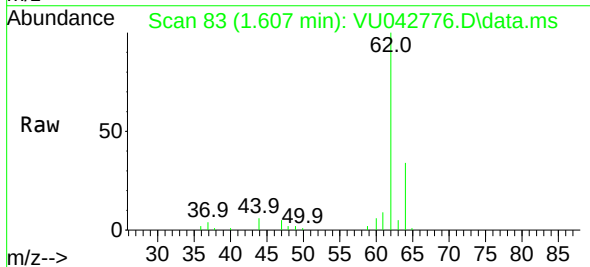
Instrument :
MSVOA_U
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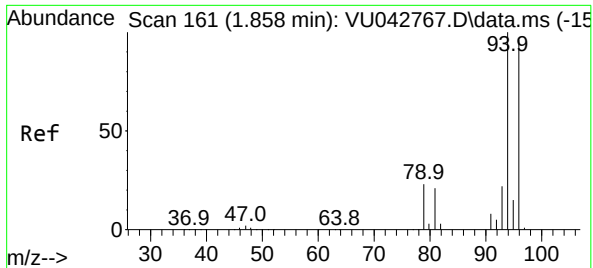
Tgt Ion: 50 Resp: 27759
Ion Ratio Lower Upper
50 100
52 30.6 25.4 38.0



#4
Vinyl Chloride
Concen: 19.27 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 62 Resp: 25006
Ion Ratio Lower Upper
62 100
64 34.4 25.4 38.0

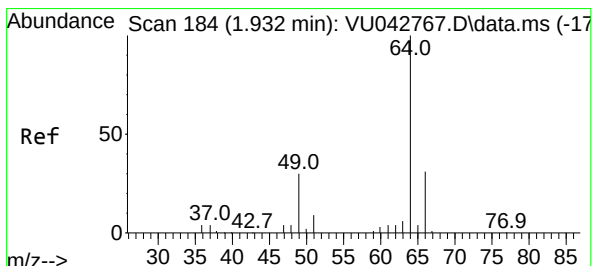
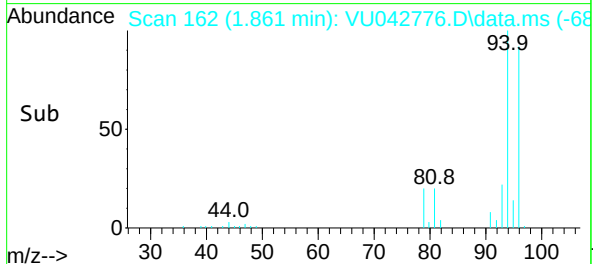
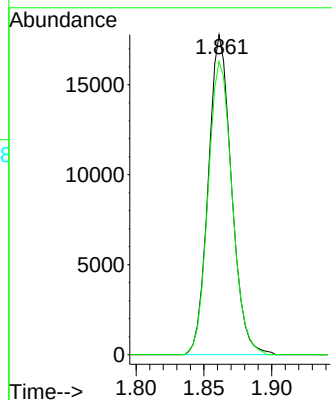
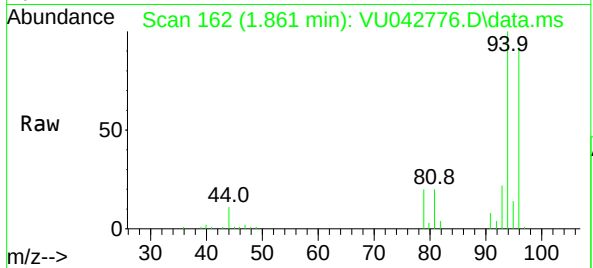




#5
Bromomethane
Concen: 23.11 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

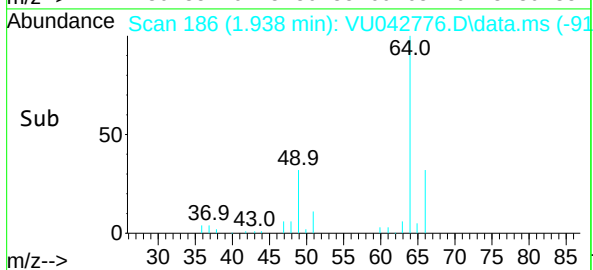
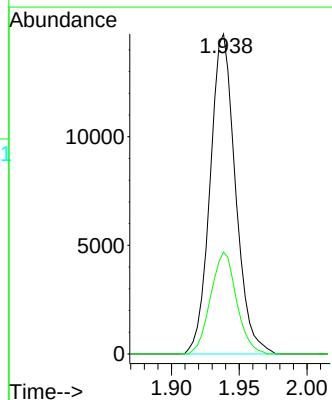
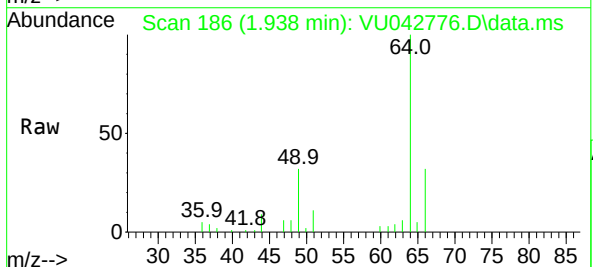
Instrument :
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ClientSampleId :
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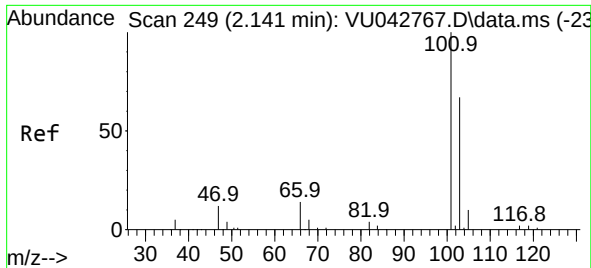
Tgt Ion: 94 Resp: 21180
Ion Ratio Lower Upper
94 100
96 91.6 77.1 115.7



#6
Chloroethane
Concen: 18.18 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 64 Resp: 19132
Ion Ratio Lower Upper
64 100
66 31.9 25.0 37.6

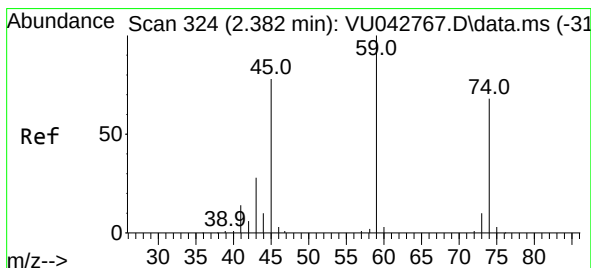
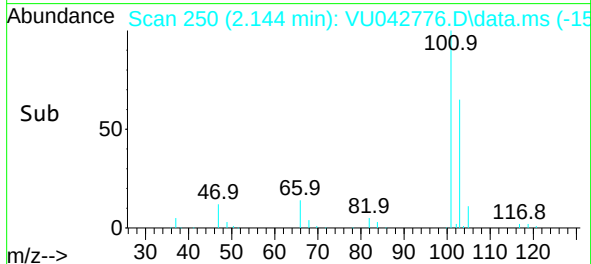
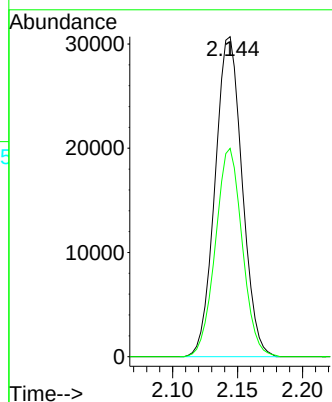
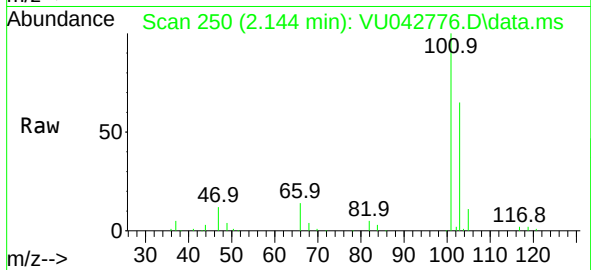




#7
Trichlorofluoromethane
Concen: 19.71 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

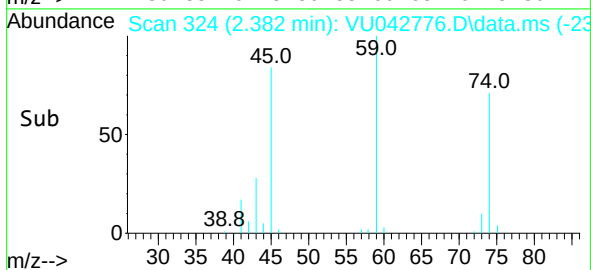
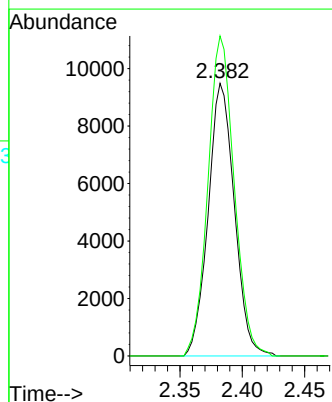
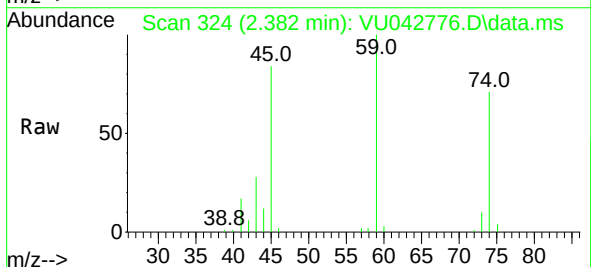
Instrument :
MSVOA_U
ClientSampleId :
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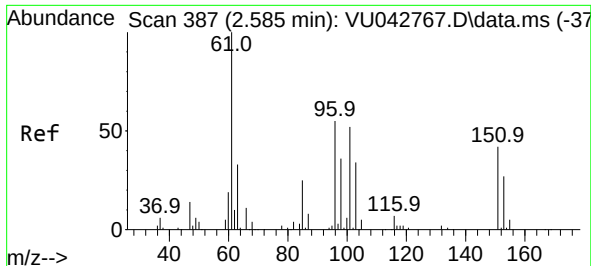
Tgt Ion:101 Resp: 44588
Ion Ratio Lower Upper
101 100
103 65.1 53.8 80.8



#8
Diethyl Ether
Concen: 19.69 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 74 Resp: 13883
Ion Ratio Lower Upper
74 100
45 117.8 59.0 177.0

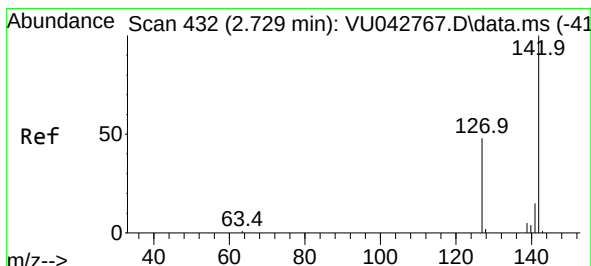
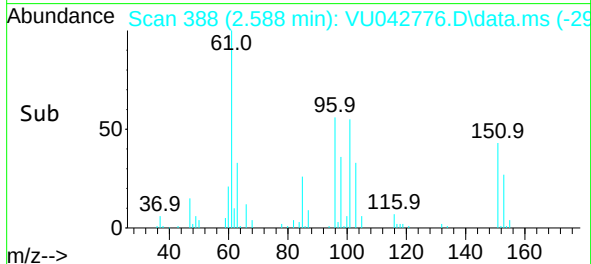
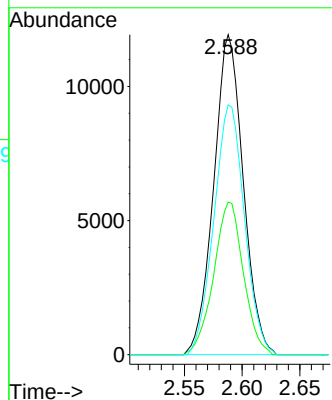
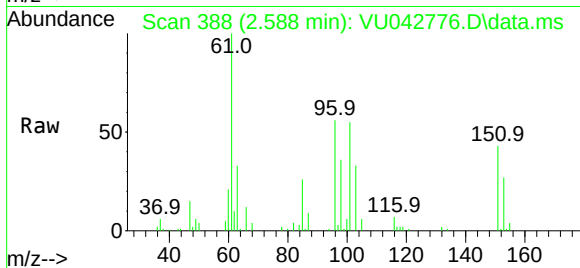




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.57 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

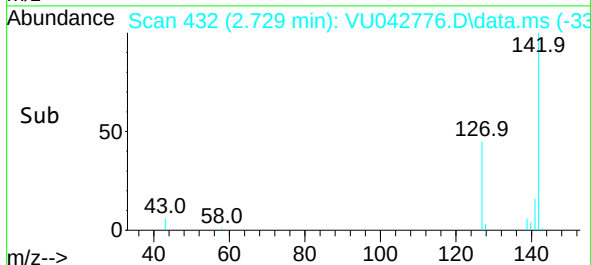
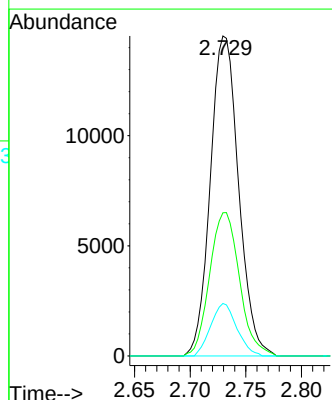
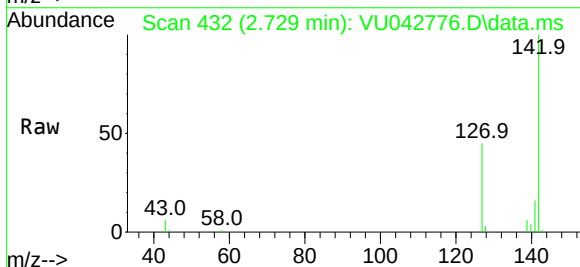
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

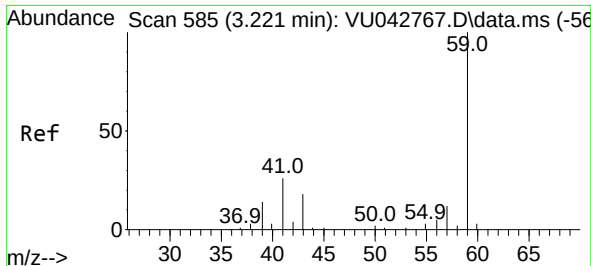
Tgt Ion:101 Resp: 21223
Ion Ratio Lower Upper
101 100
85 48.0 38.4 57.6
151 81.0 65.2 97.8



#10
Methyl Iodide
Concen: 17.54 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

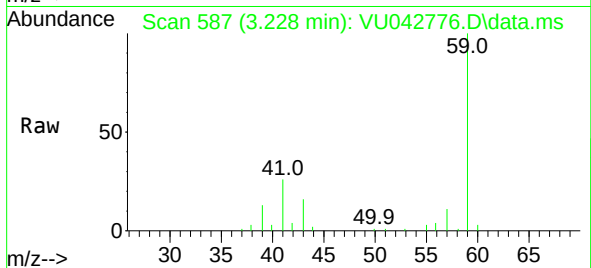
Tgt Ion:142 Resp: 25650
Ion Ratio Lower Upper
142 100
127 47.3 38.7 58.1
141 15.1 12.0 18.0



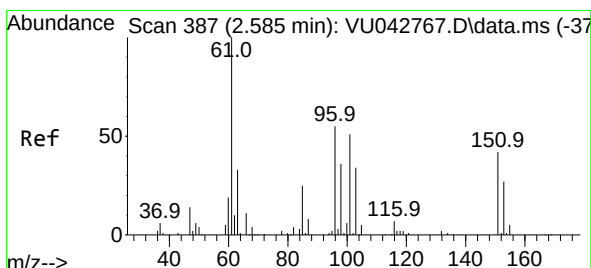
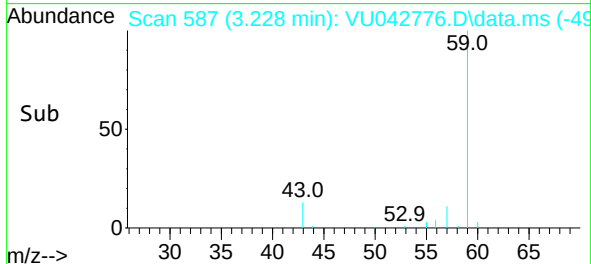
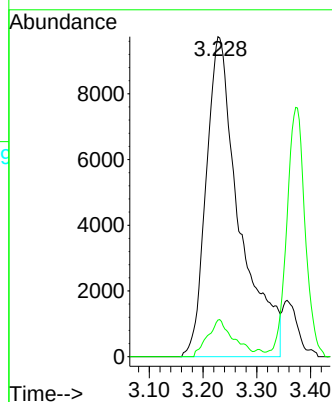


#11
Tert butyl alcohol
Concen: 108.81 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.007 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

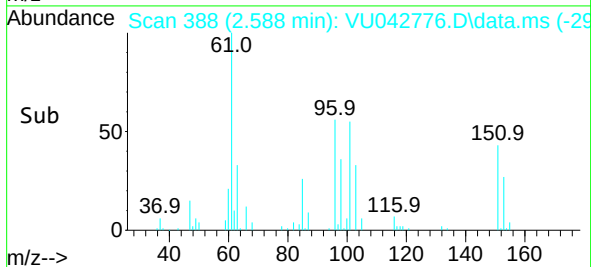
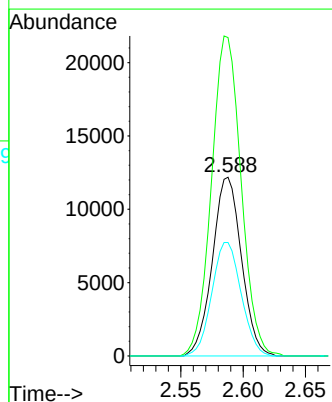
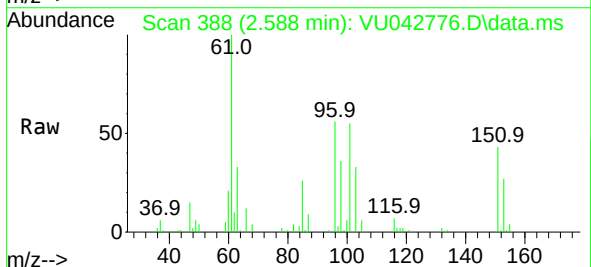


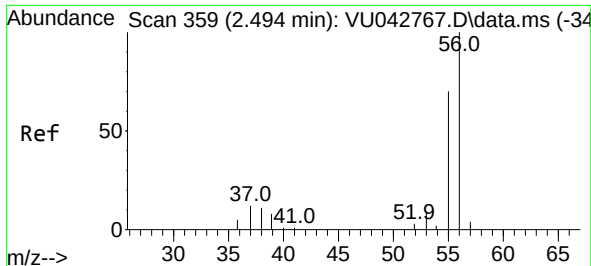
Tgt Ion: 59 Resp: 41560
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.50 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 96 Resp: 19818
Ion Ratio Lower Upper
96 100
61 178.3 144.9 217.3
98 63.5 51.9 77.9

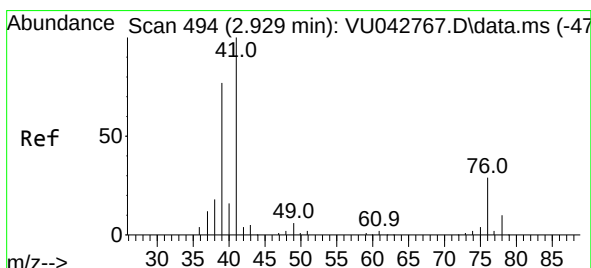
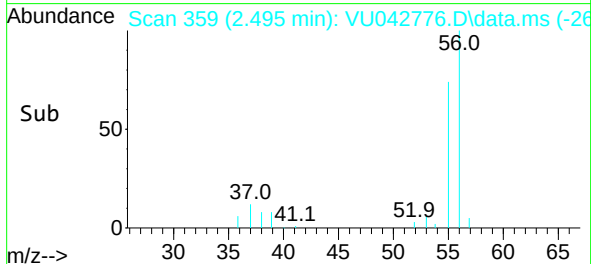
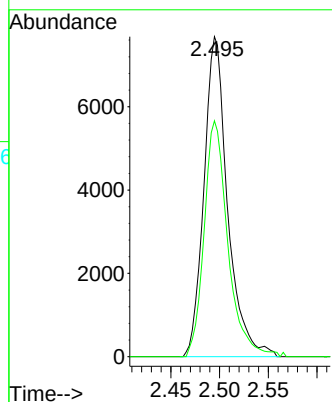
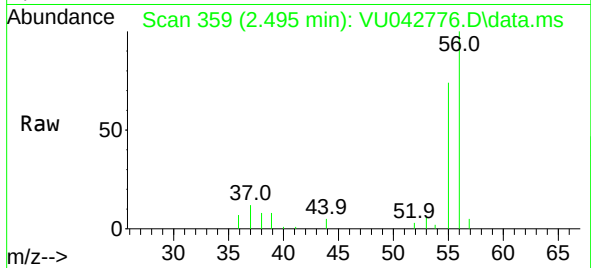




#13
Acrolein
Concen: 96.44 ug/l
RT: 2.495 min Scan# 359
Delta R.T. 0.001 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

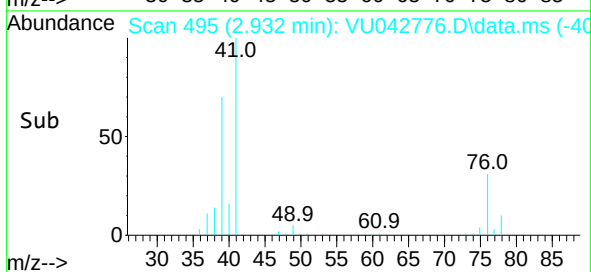
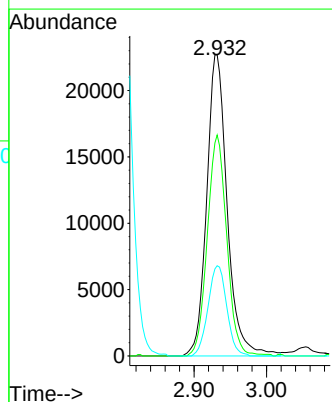
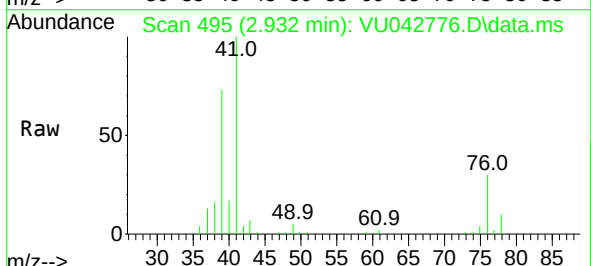
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

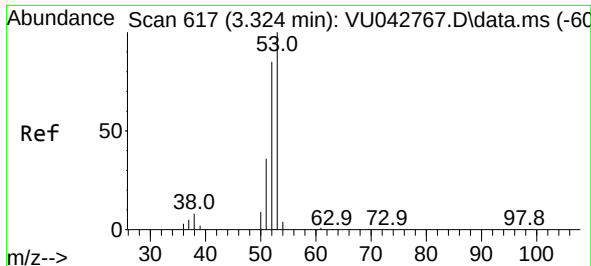
Tgt Ion: 56 Resp: 12984
Ion Ratio Lower Upper
56 100
55 73.9 55.8 83.8



#14
Allyl chloride
Concen: 20.08 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 41 Resp: 44590
Ion Ratio Lower Upper
41 100
39 69.5 57.4 86.2
76 27.3 22.0 33.0

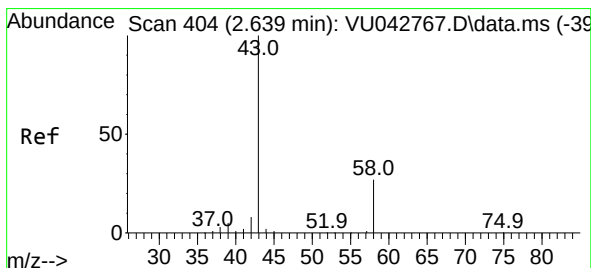
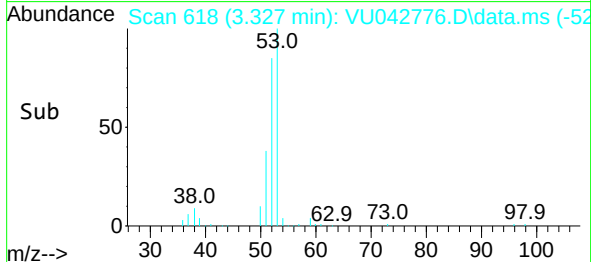
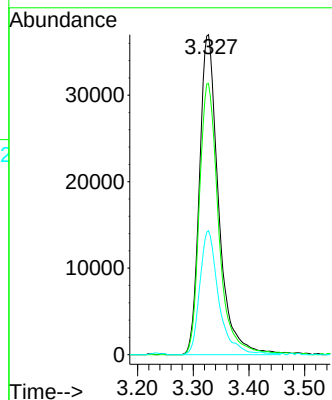
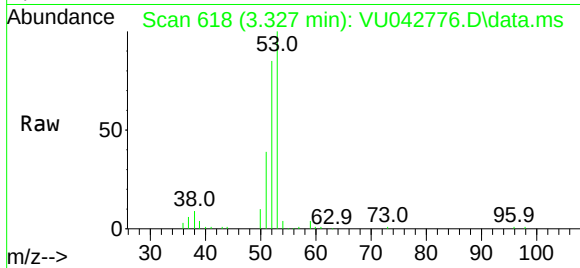




#15
Acrylonitrile
Concen: 100.31 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

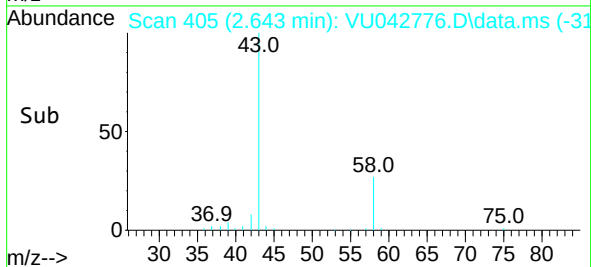
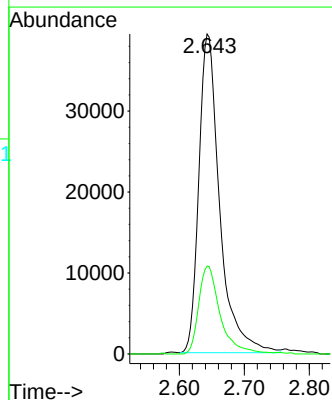
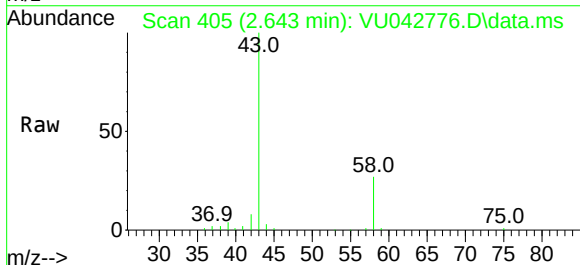
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

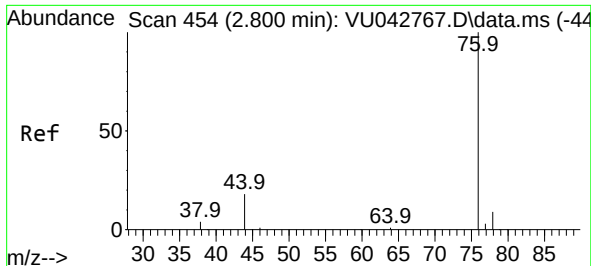
Tgt Ion: 53 Resp: 87876
Ion Ratio Lower Upper
53 100
52 84.9 67.4 101.0
51 38.2 29.8 44.6



#16
Acetone
Concen: 87.61 ug/l
RT: 2.643 min Scan# 405
Delta R.T. 0.004 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 43 Resp: 87934
Ion Ratio Lower Upper
43 100
58 27.6 21.6 32.4

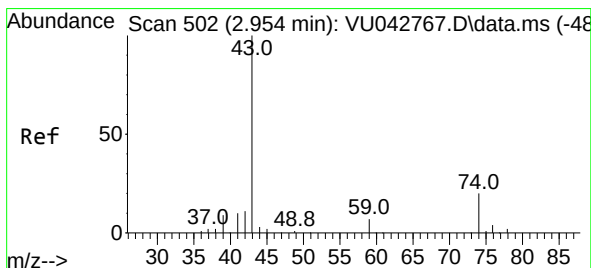
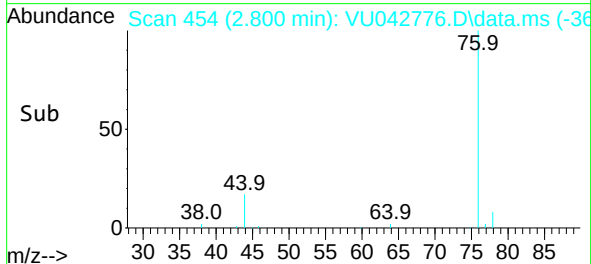
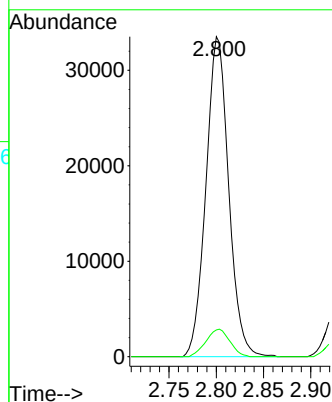
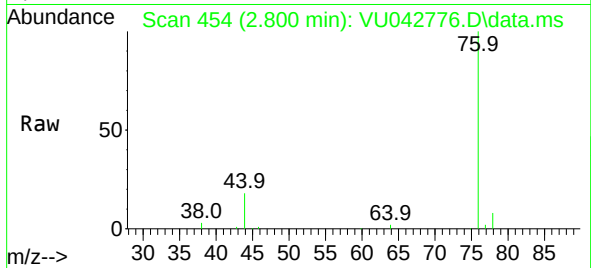




#17
Carbon Disulfide
Concen: 19.50 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

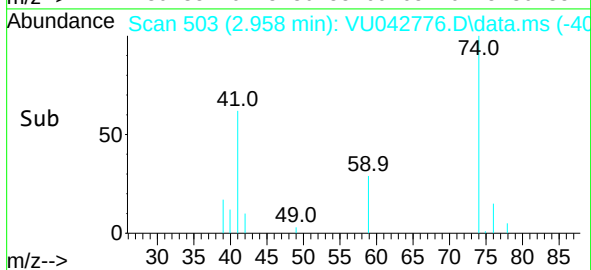
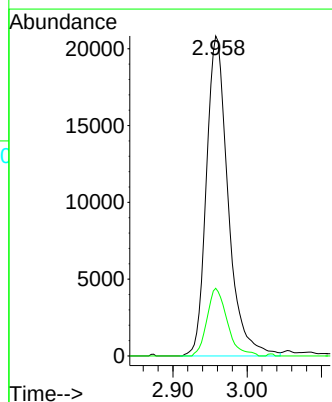
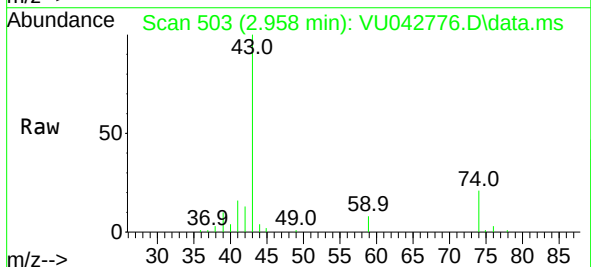
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

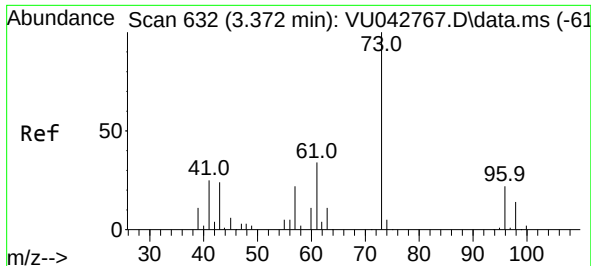
Tgt Ion: 76 Resp: 56083
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 20.69 ug/l
RT: 2.958 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 43 Resp: 42341
Ion Ratio Lower Upper
43 100
74 19.7 16.2 24.4





#19

Methyl tert-butyl Ether

Concen: 20.20 ug/l

RT: 3.372 min Scan# 632

Delta R.T. 0.000 min

Lab File: VU042776.D

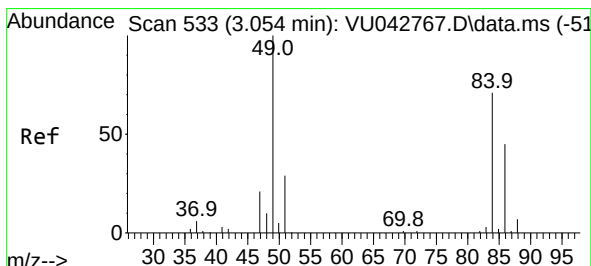
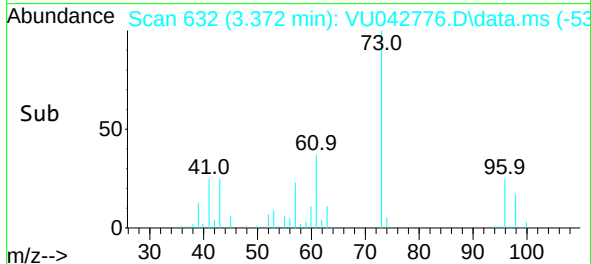
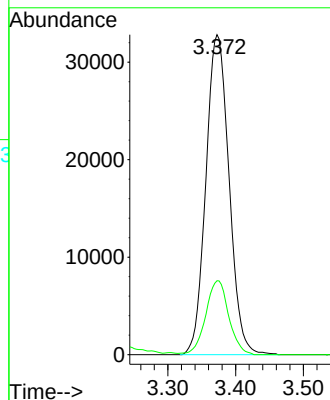
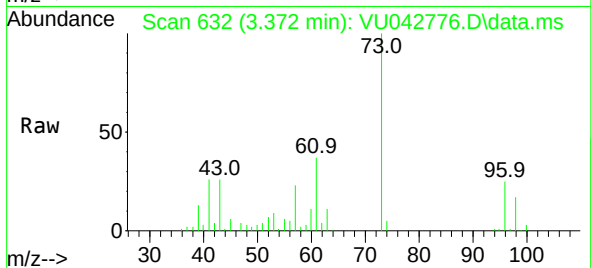
Acq: 25 Mar 2021 11:45

Tgt Ion: 73 Resp: 77914

Ion Ratio Lower Upper

73 100

57 23.1 17.8 26.6



#20

Methylene Chloride

Concen: 18.87 ug/l

RT: 3.054 min Scan# 533

Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion: 84 Resp: 24275

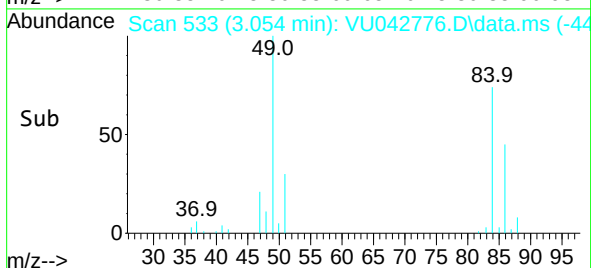
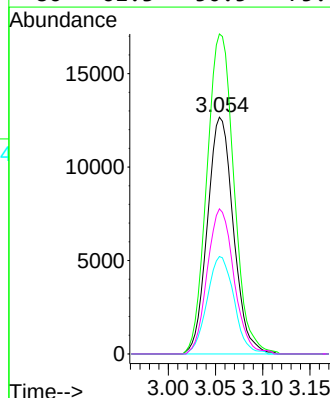
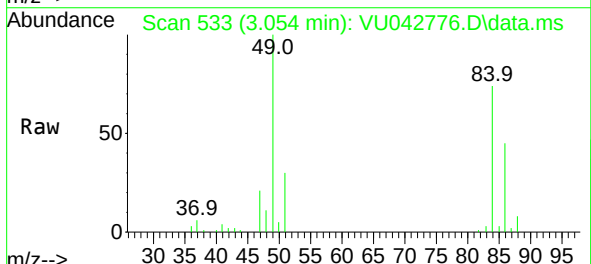
Ion Ratio Lower Upper

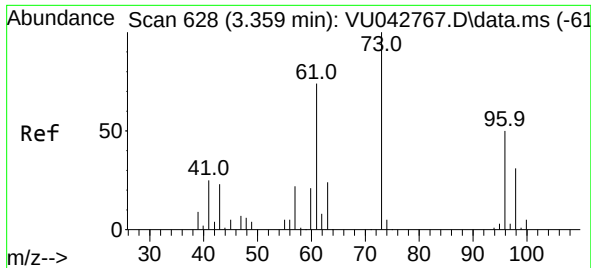
84 100

49 135.1 113.0 169.4

51 41.2 32.9 49.3

86 61.3 50.5 75.7

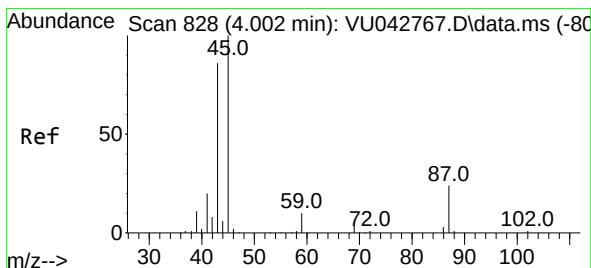
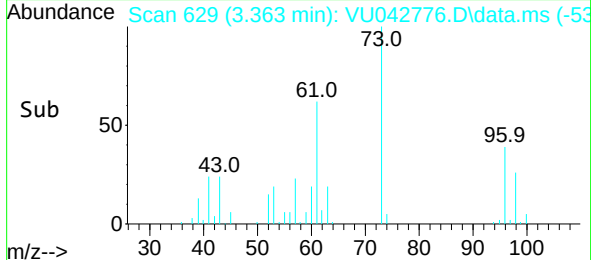
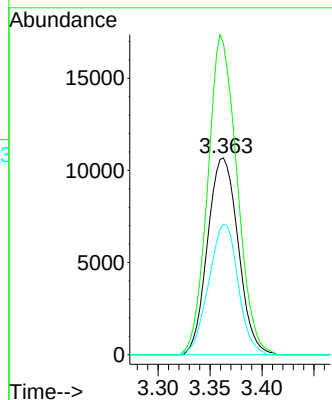
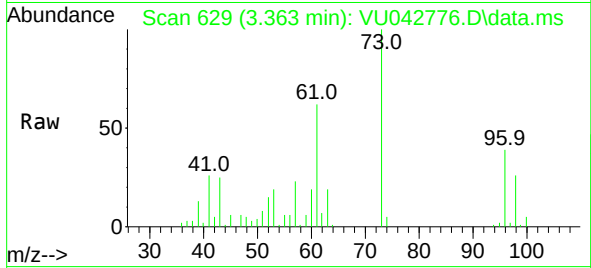




#21
trans-1,2-Dichloroethene
Concen: 19.18 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

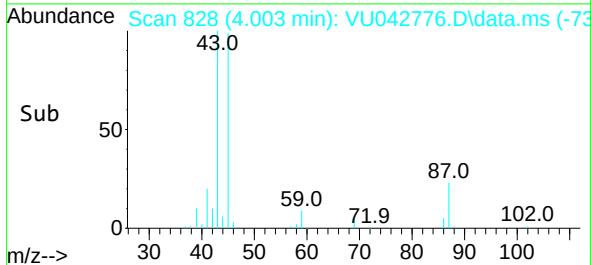
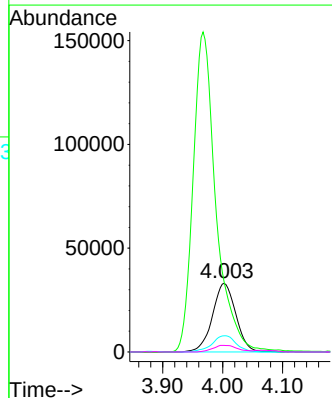
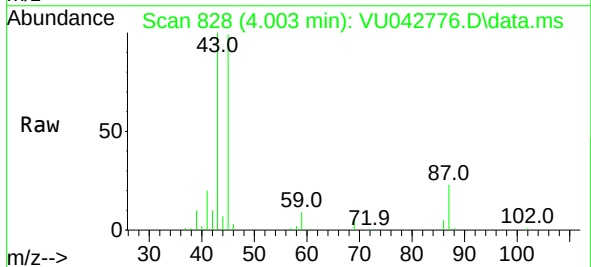
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

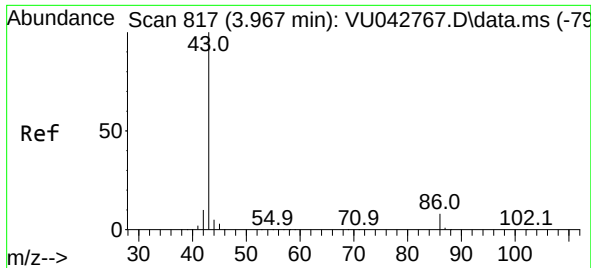
Tgt Ion: 96 Resp: 21879
Ion Ratio Lower Upper
96 100
61 158.4 119.4 179.0
98 66.4 50.3 75.5



#22
Diisopropyl ether
Concen: 20.02 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 45 Resp: 89508
Ion Ratio Lower Upper
45 100
43 98.5 68.6 102.8
87 23.6 19.1 28.7
59 9.5 8.3 12.5

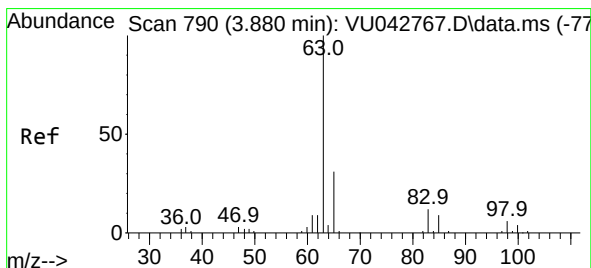
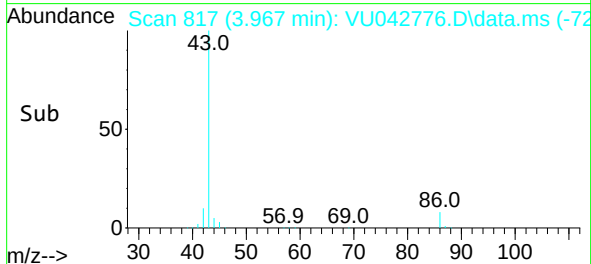
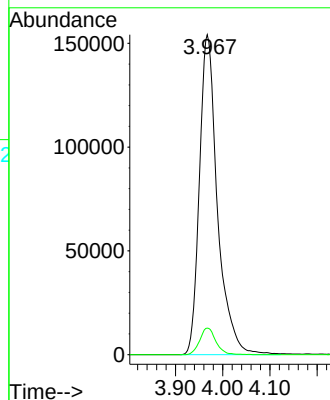
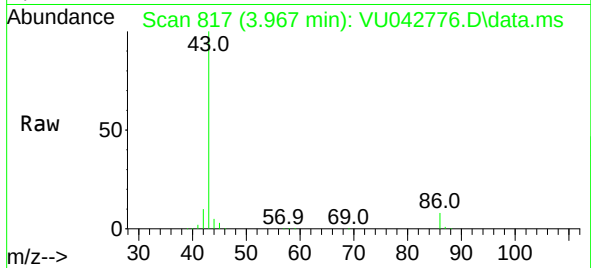




#23
 Vinyl Acetate
 Concen: 98.33 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

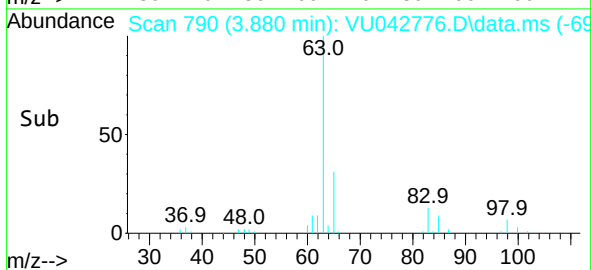
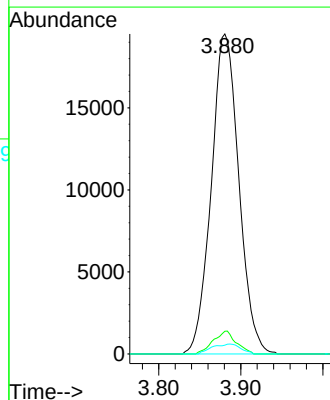
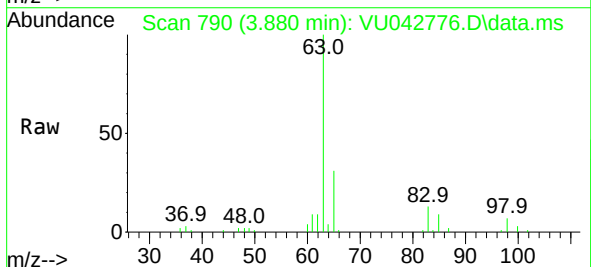
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

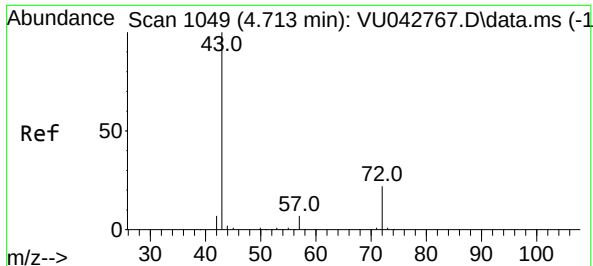
Tgt Ion: 43 Resp: 409070
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 19.58 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

Tgt Ion: 63 Resp: 45623
 Ion Ratio Lower Upper
 63 100
 98 7.1 2.9 8.7
 100 2.8 1.8 5.5





#25

2-Butanone

Concen: 96.52 ug/l

RT: 4.716 min Scan# 1050

Delta R.T. 0.003 min

Lab File: VU042776.D

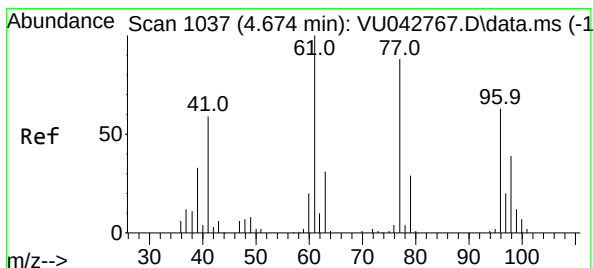
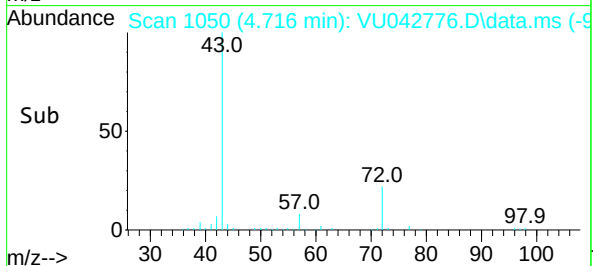
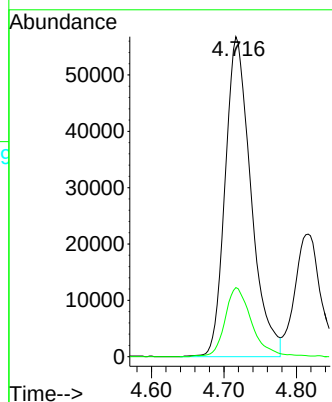
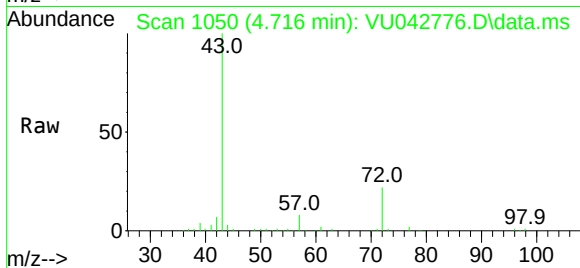
Acq: 25 Mar 2021 11:45

Tgt Ion: 43 Resp: 140351

Ion Ratio Lower Upper

43 100

72 21.6 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.03 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VU042776.D

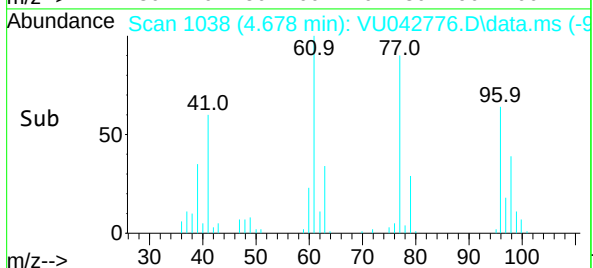
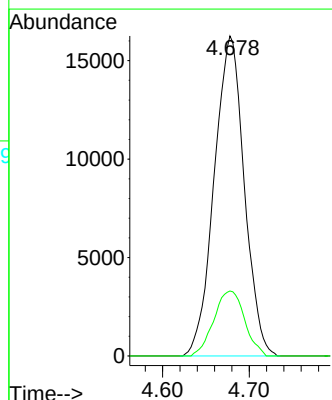
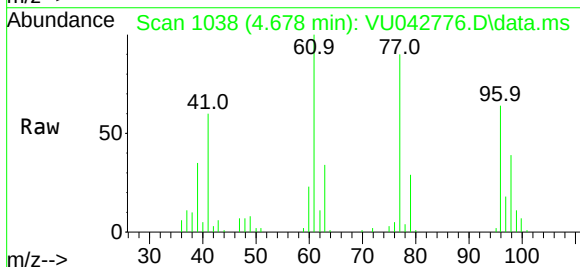
Acq: 25 Mar 2021 11:45

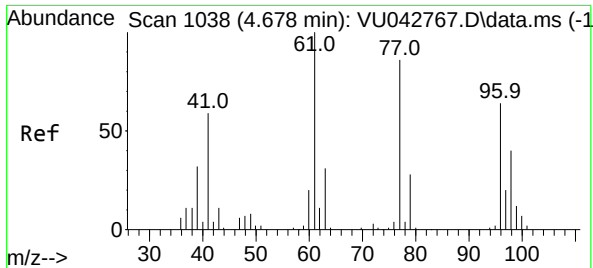
Tgt Ion: 77 Resp: 39169

Ion Ratio Lower Upper

77 100

97 20.8 10.7 31.9

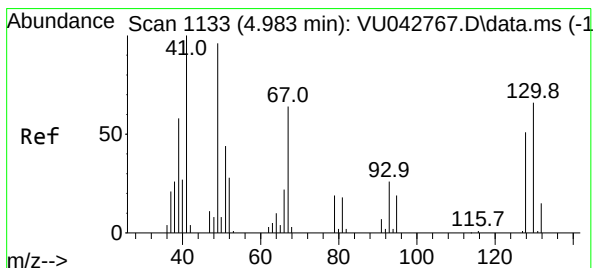
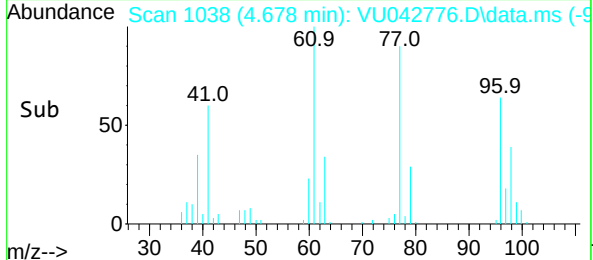
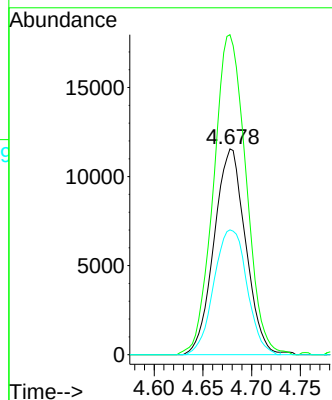
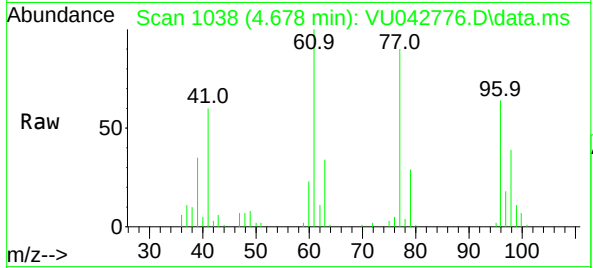




#27
 cis-1,2-Dichloroethene
 Concen: 19.88 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

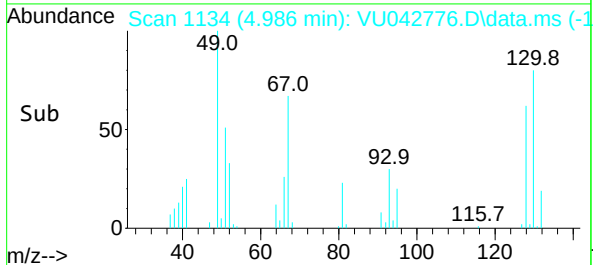
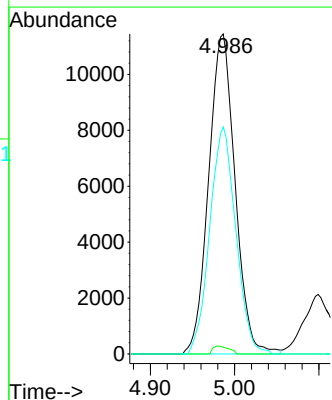
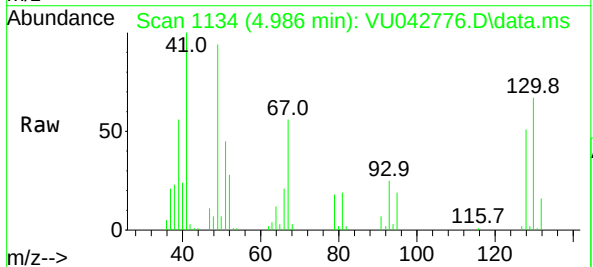
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

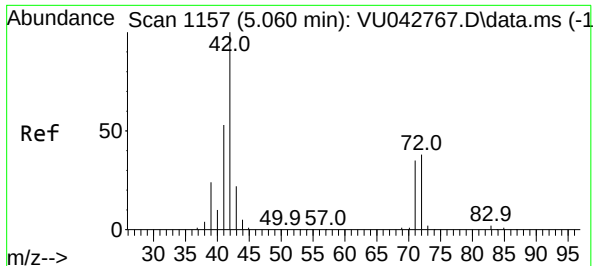
Tgt Ion:	96	Resp:	25959
Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	321.8
98	63.8	0.0	128.0



#28
 Bromochloromethane
 Concen: 21.44 ug/l
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

Tgt Ion:	49	Resp:	24941
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	2.0
130	70.1	56.0	84.0





#29

Tetrahydrofuran

Concen: 100.23 ug/l

RT: 5.064 min Scan# 1158

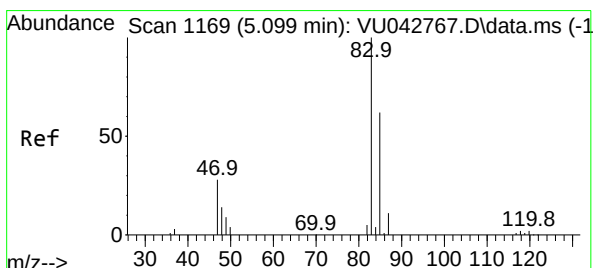
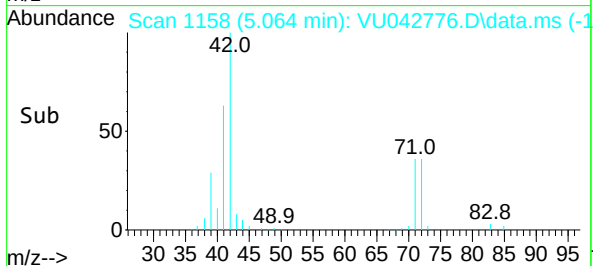
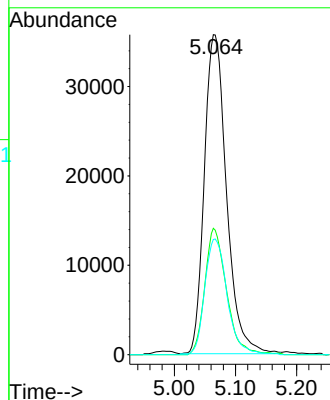
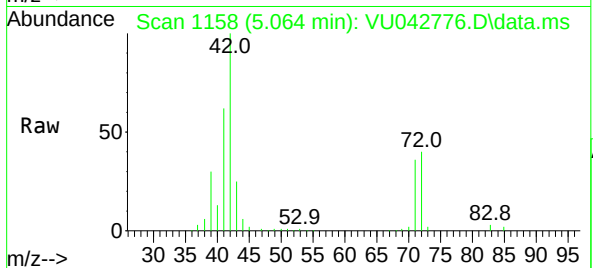
Delta R.T. 0.003 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	42	Resp:	90160
Ion	Ratio	Lower	Upper
42	100		
72	38.5	30.2	45.4
71	36.6	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01



#30

Chloroform

Concen: 19.66 ug/l

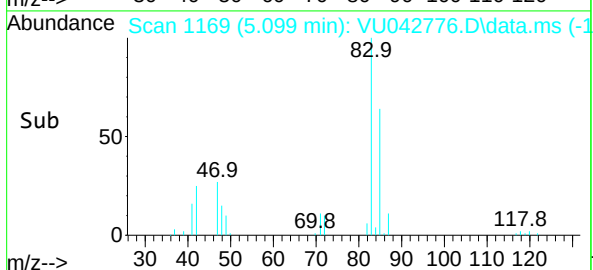
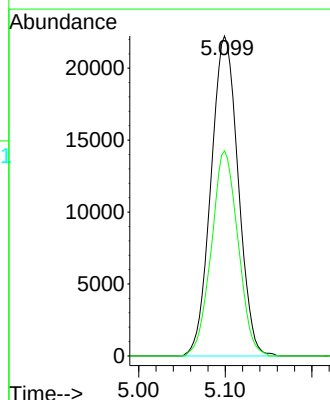
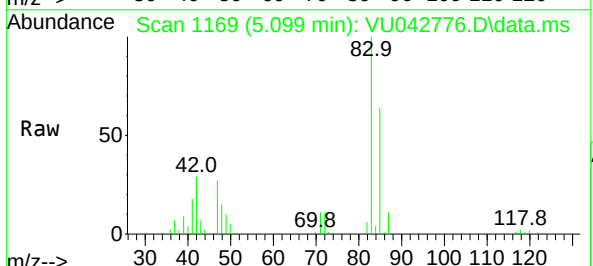
RT: 5.099 min Scan# 1169

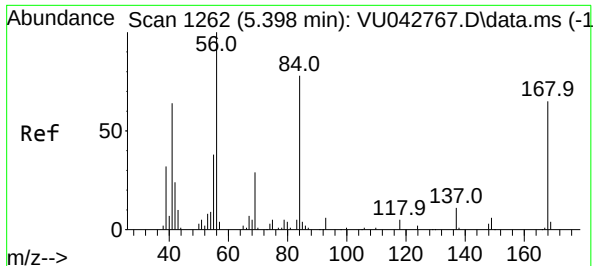
Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	83	Resp:	48428
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.9	74.9

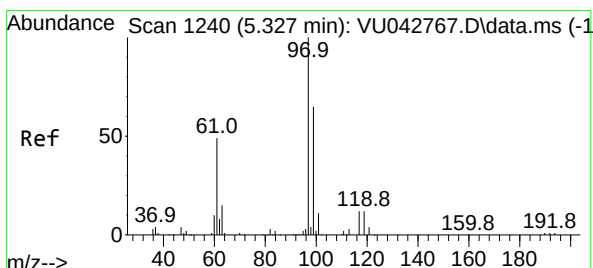
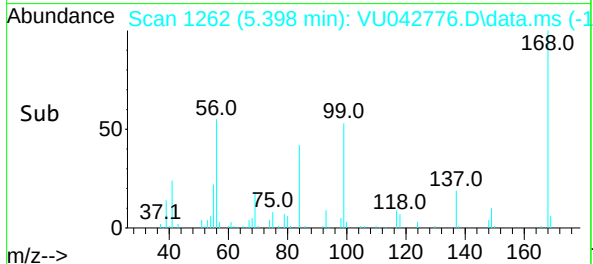
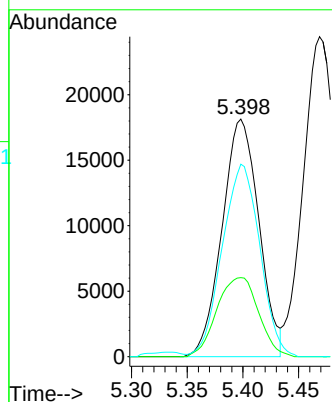
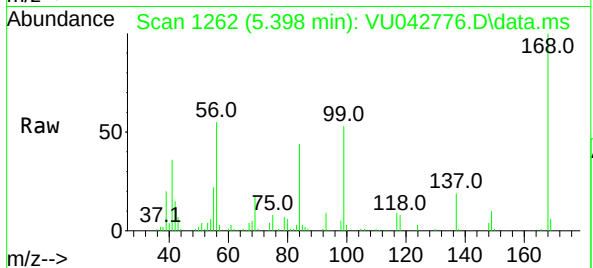




#31
Cyclohexane
Concen: 18.76 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

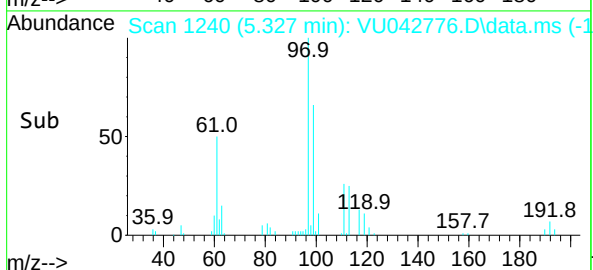
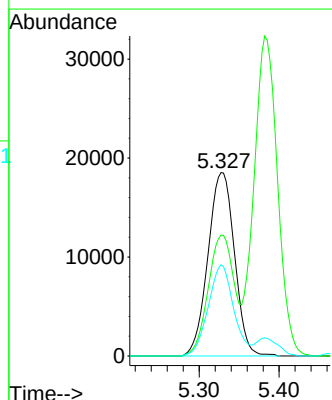
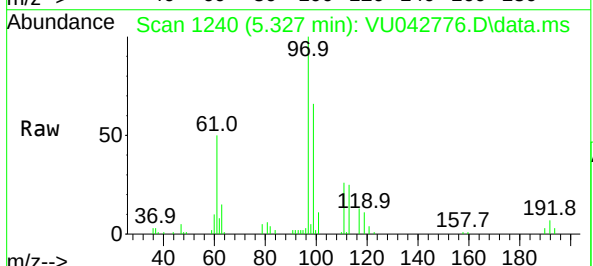
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

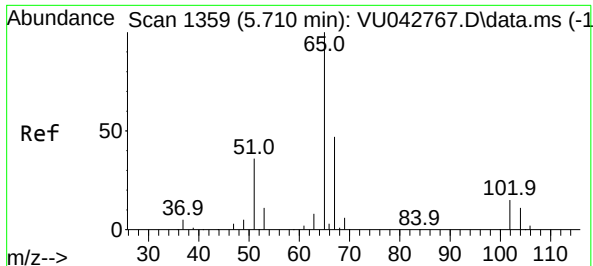
Tgt Ion: 56 Resp: 41720
Ion Ratio Lower Upper
56 100
69 33.3 23.3 34.9
84 79.7 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 19.51 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 97 Resp: 42669
Ion Ratio Lower Upper
97 100
99 65.3 51.9 77.9
61 47.8 39.0 58.6





#33

1,2-Dichloroethane-d4

Concen: 50.27 ug/l

RT: 5.713 min Scan# 1360

Delta R.T. 0.003 min

Lab File: VU042776.D

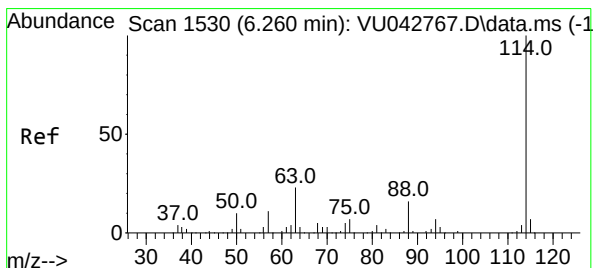
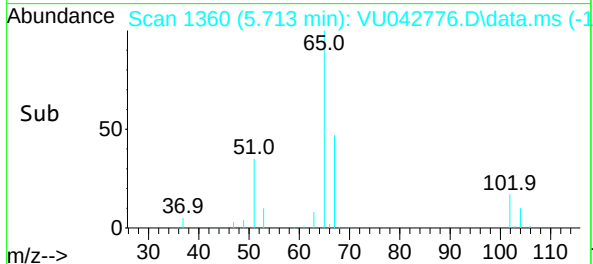
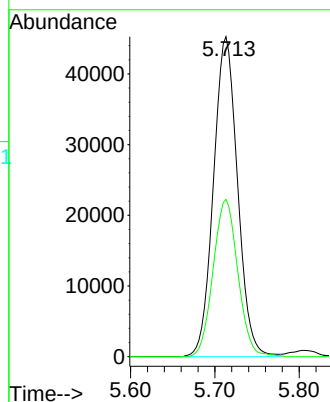
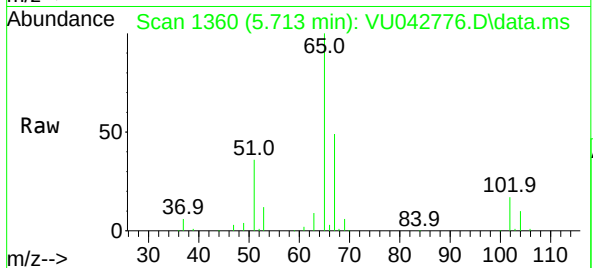
Acq: 25 Mar 2021 11:45

Tgt Ion: 65 Resp: 89816

Ion Ratio Lower Upper

65 100

67 50.4 0.0 98.8



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.260 min Scan# 1530

Delta R.T. -0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

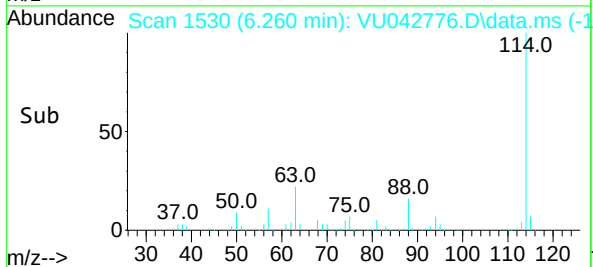
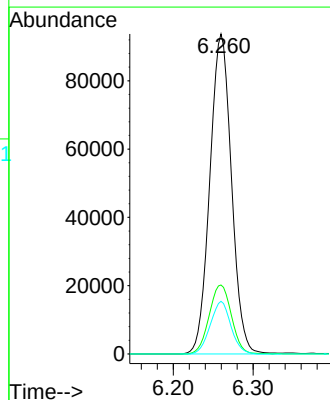
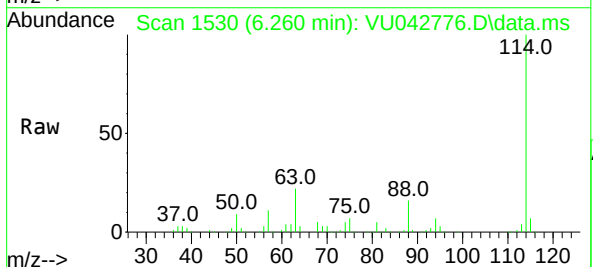
Tgt Ion: 114 Resp: 175681

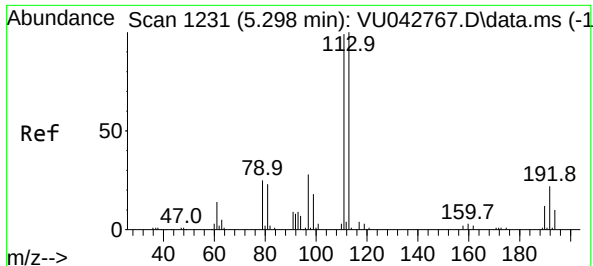
Ion Ratio Lower Upper

114 100

63 21.5 0.0 46.8

88 16.5 0.0 32.2

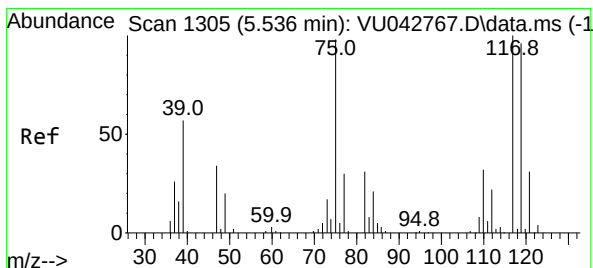
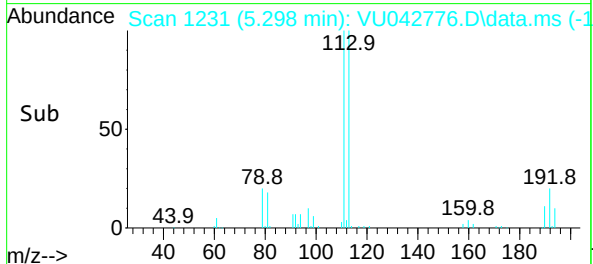
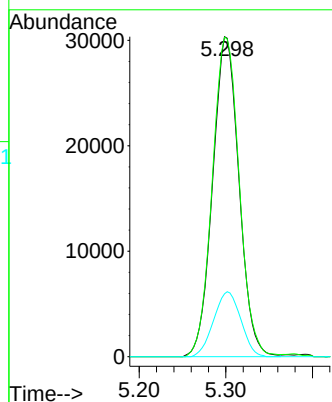
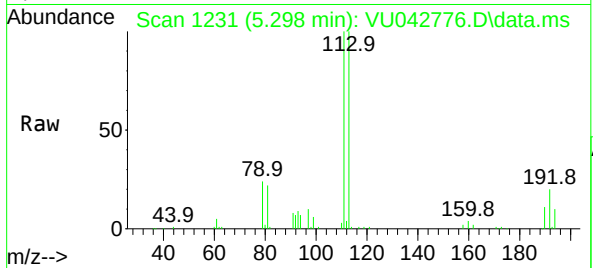




#35
Dibromofluoromethane
Concen: 48.91 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

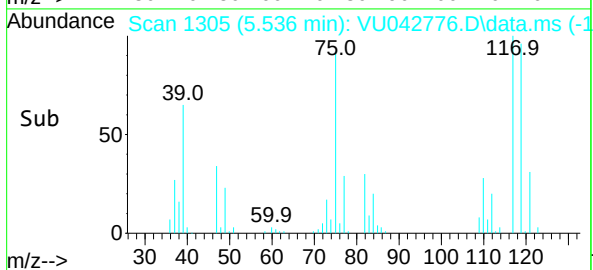
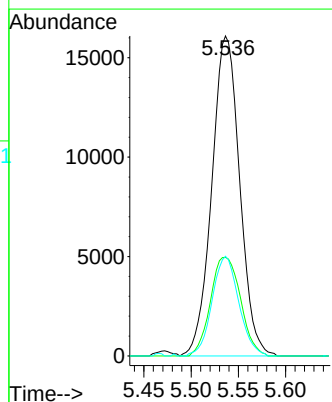
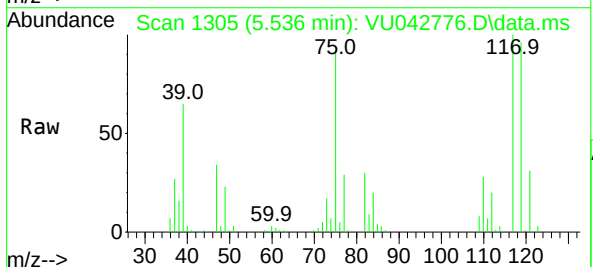
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

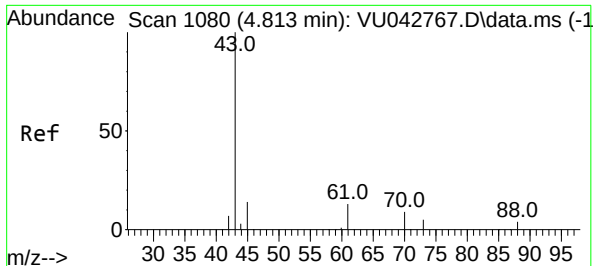
Tgt Ion:113 Resp: 64121
Ion Ratio Lower Upper
113 100
111 102.0 82.1 123.1
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.99 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 75 Resp: 32993
Ion Ratio Lower Upper
75 100
110 33.2 16.6 49.7
77 29.9 24.7 37.1





#37

Ethyl Acetate

Concen: 20.35 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.003 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Instrument :

MSVOA_U

ClientSampleId :

VU0325MBS01

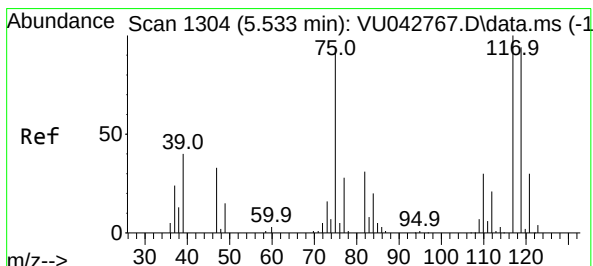
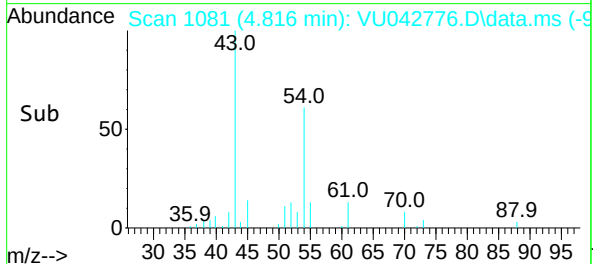
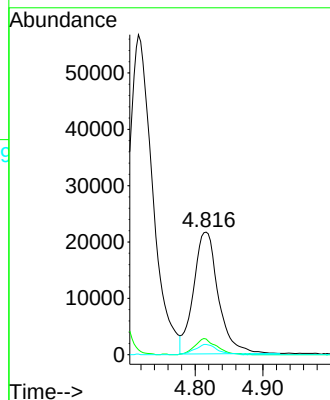
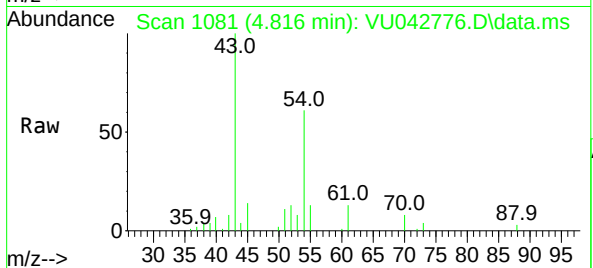
Tgt Ion: 43 Resp: 54887

Ion Ratio Lower Upper

43 100

61 11.6 9.7 14.5

70 7.7 6.6 9.8



#38

Carbon Tetrachloride

Concen: 18.82 ug/l

RT: 5.536 min Scan# 1305

Delta R.T. 0.003 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

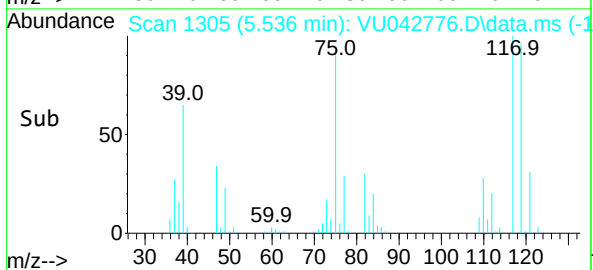
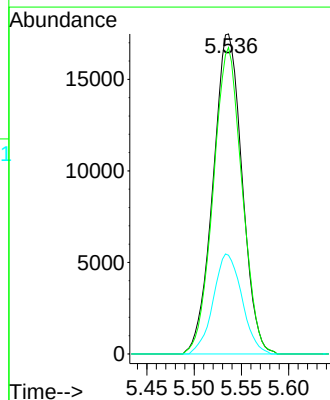
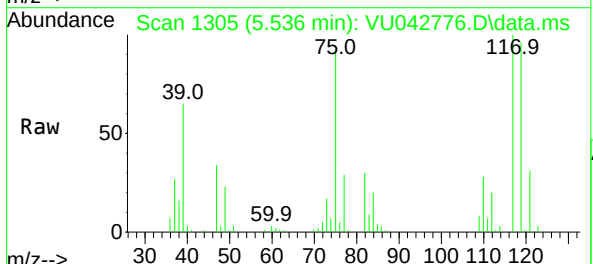
Tgt Ion: 117 Resp: 37321

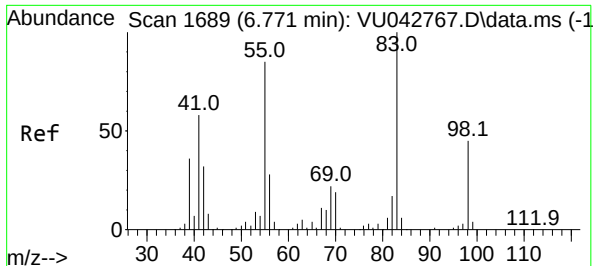
Ion Ratio Lower Upper

117 100

119 95.7 75.2 112.8

121 30.8 24.2 36.4





#39

Methylcyclohexane

Concen: 18.57 ug/l

RT: 6.774 min Scan# 1690

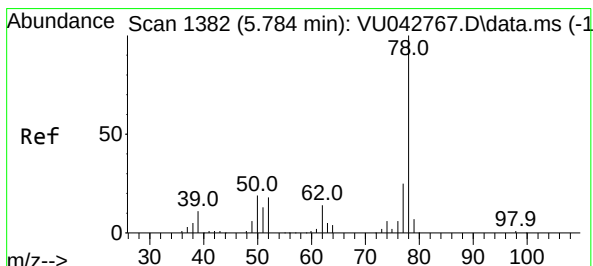
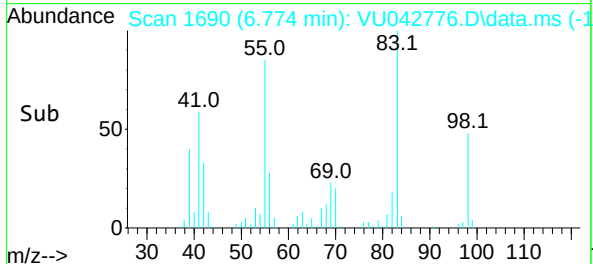
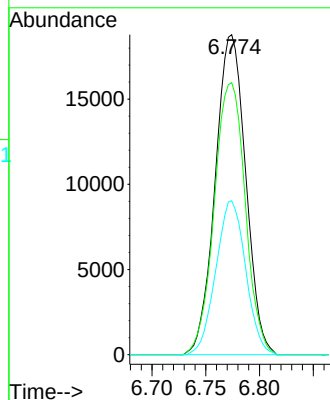
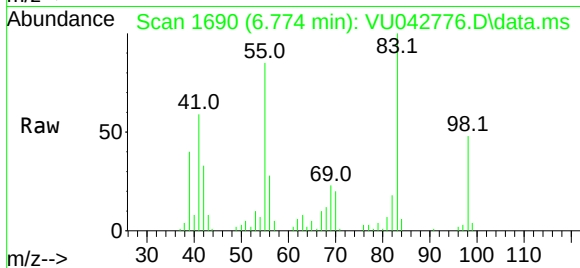
Delta R.T. 0.003 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	83	Resp:	36962
Ion Ratio	Lower	Upper	
83	100		
55	85.0	68.2	102.4
98	48.1	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01



#40

Benzene

Concen: 18.66 ug/l

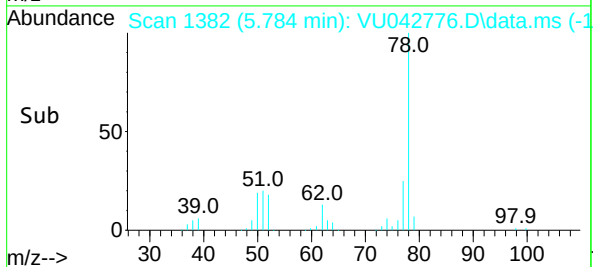
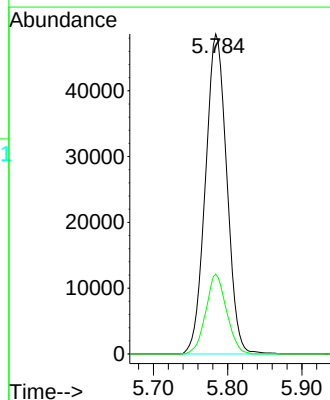
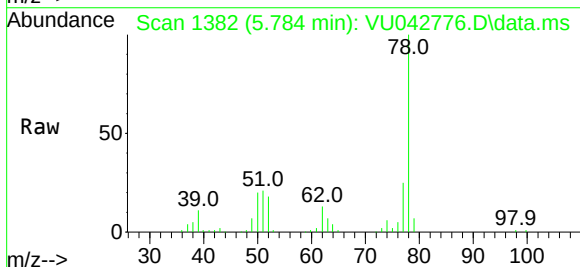
RT: 5.784 min Scan# 1382

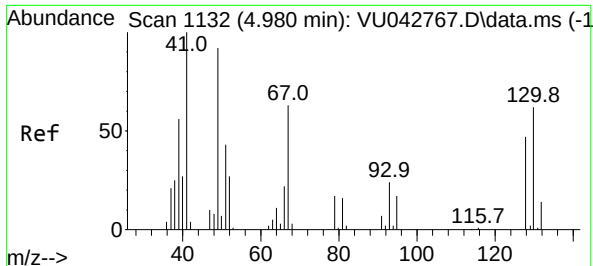
Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	78	Resp:	96983
Ion Ratio	Lower	Upper	
78	100		
77	24.9	19.9	29.9



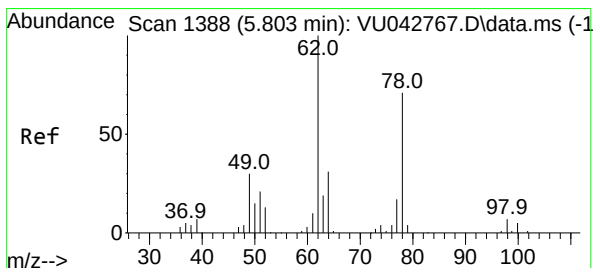
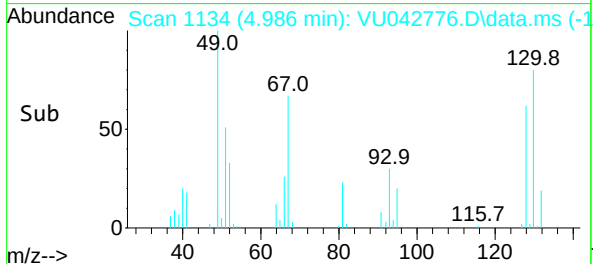
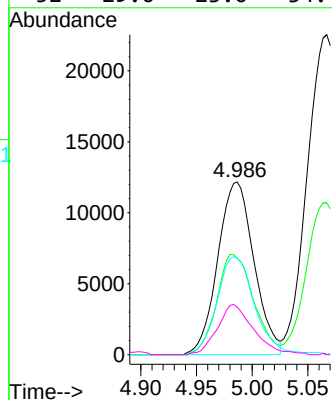
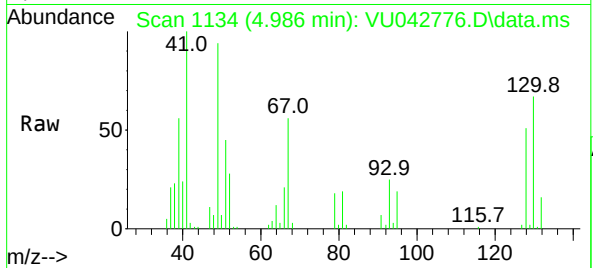


#41
Methacrylonitrile
Concen: 19.49 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.007 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

Tgt Ion: 41 Resp: 27539

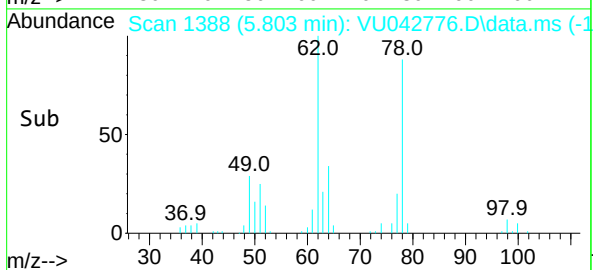
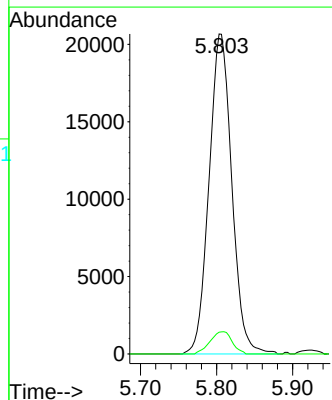
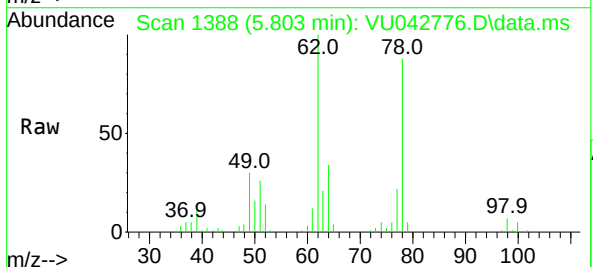
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.4	68.2
67	59.2	50.6	76.0
52	29.0	23.0	34.4

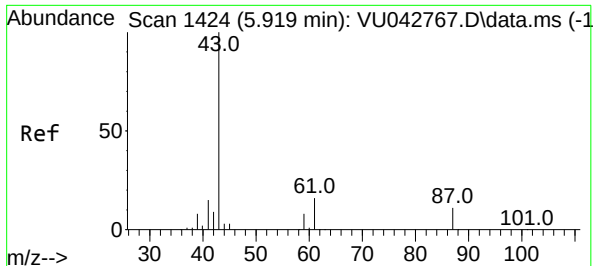


#42
1,2-Dichloroethane
Concen: 19.27 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 62 Resp: 42943

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	14.0

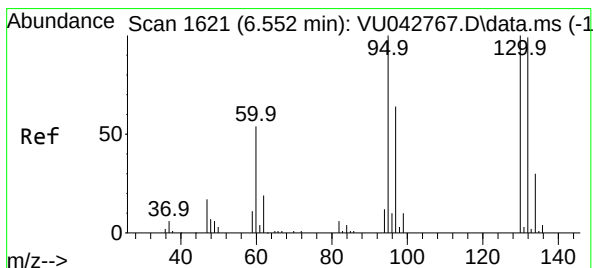
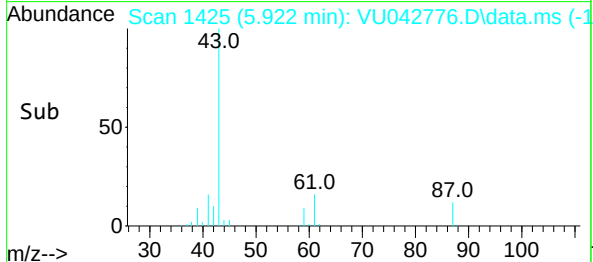
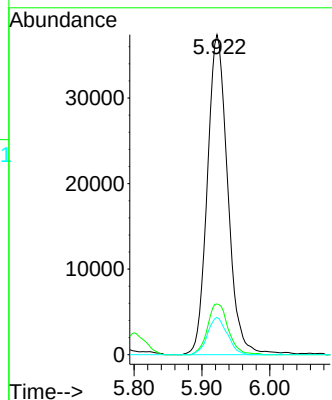
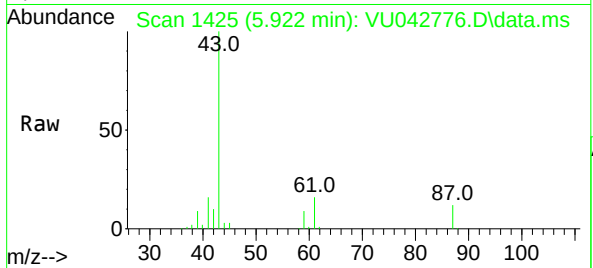




#43
Isopropyl Acetate
Concen: 19.21 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

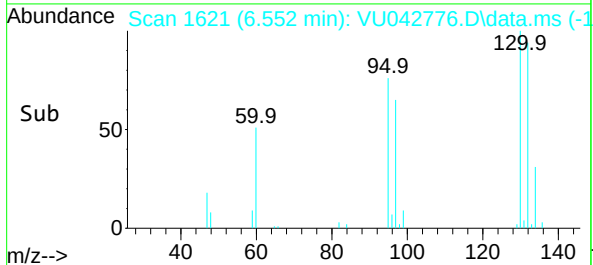
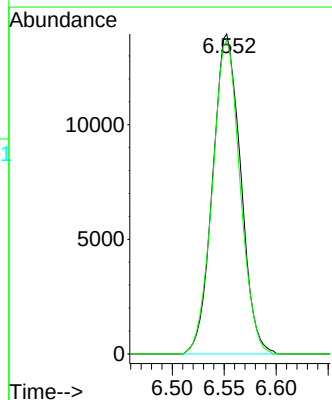
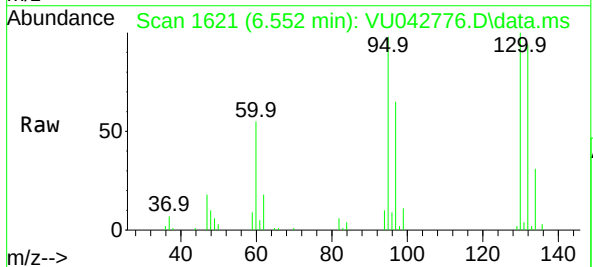
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

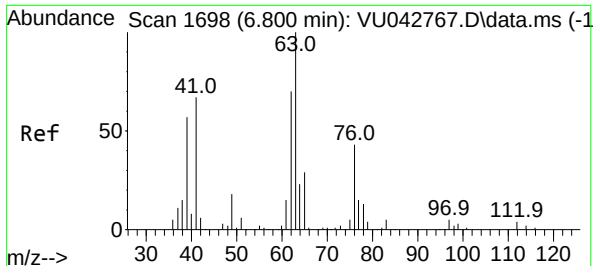
Tgt Ion: 43	Resp: 78011
Ion Ratio	Lower Upper
43	100
61	16.2 13.4 20.0
87	11.3 8.7 13.1



#44
Trichloroethene
Concen: 19.54 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 130	Resp: 26108
Ion Ratio	Lower Upper
130	100
95	98.1 0.0 200.8



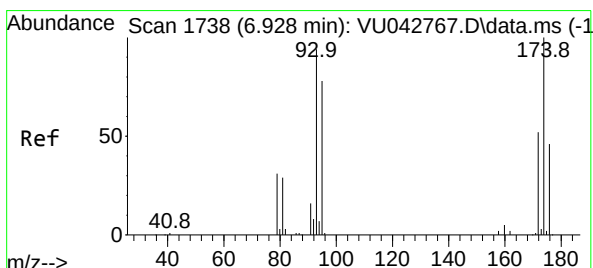
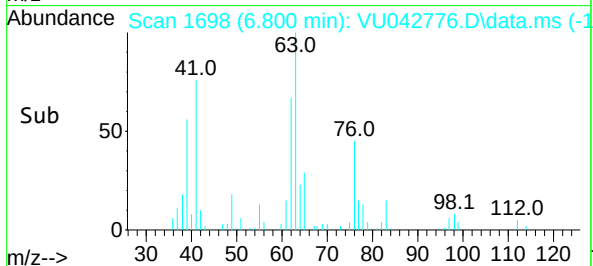
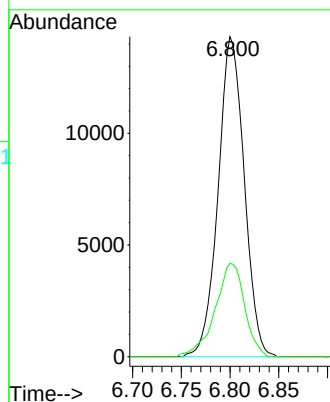
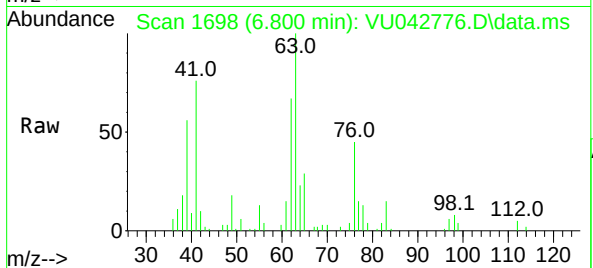


#45

1,2-Dichloropropane
Concen: 19.28 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

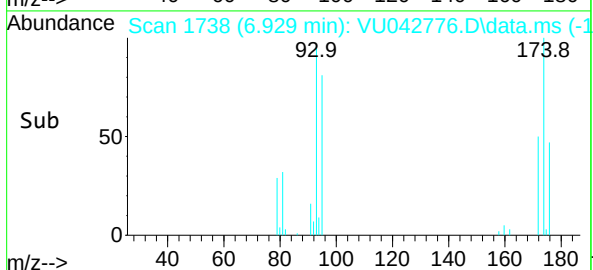
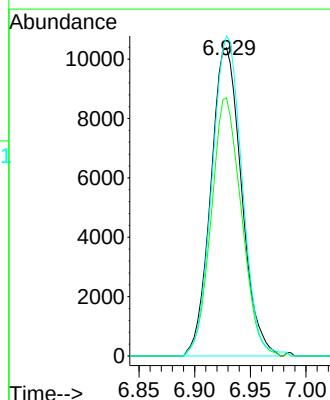
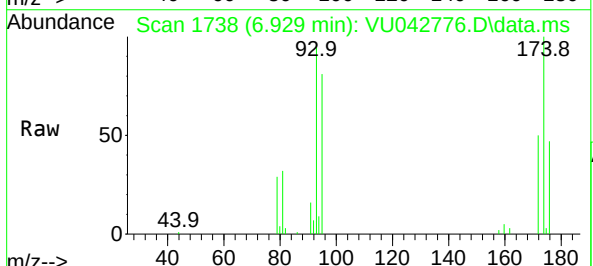
Tgt Ion: 63 Resp: 26655
Ion Ratio Lower Upper
63 100
65 29.2 23.5 35.3

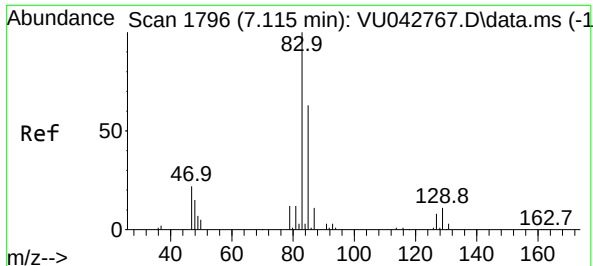


#46

Dibromomethane
Concen: 20.23 ug/l
RT: 6.929 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 93 Resp: 19932
Ion Ratio Lower Upper
93 100
95 82.2 66.8 100.2
174 101.6 83.4 125.0

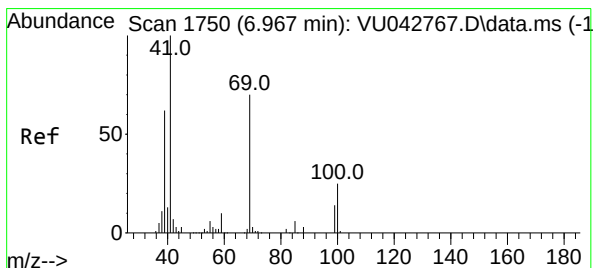
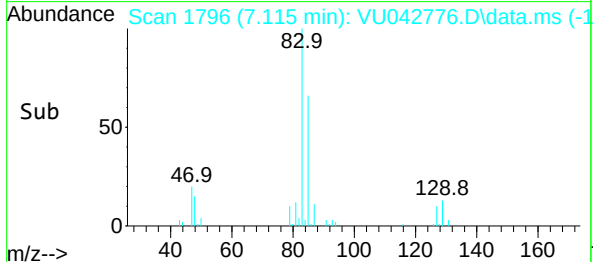
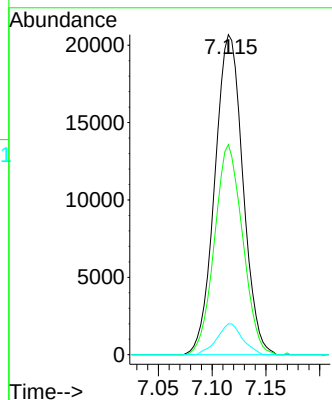
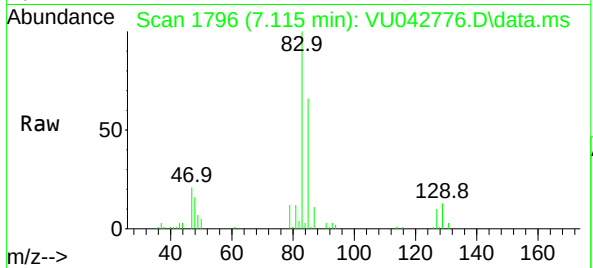




#47
Bromodichloromethane
Concen: 18.76 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

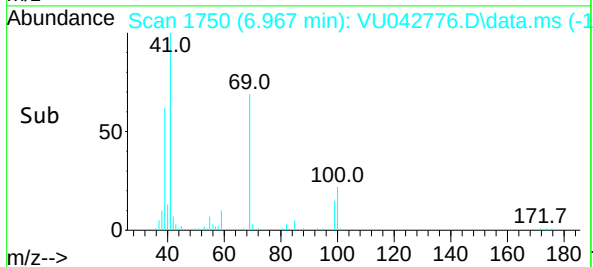
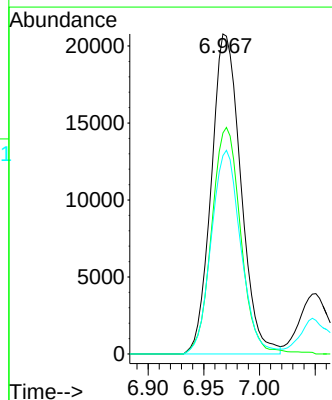
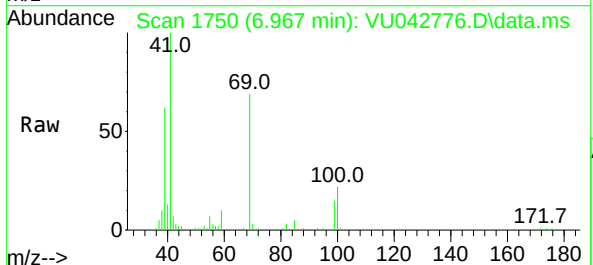
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

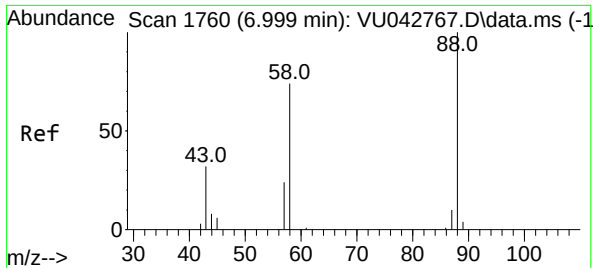
Tgt Ion:	83	Resp:	37552
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.2	75.2
127	9.7	6.8	10.2



#48
Methyl methacrylate
Concen: 19.54 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:	41	Resp:	38307
Ion	Ratio	Lower	Upper
41	100		
69	69.8	55.9	83.9
39	63.8	49.7	74.5





#49

1,4-Dioxane

Concen: 409.78 ug/l

RT: 7.009 min Scan# 1763

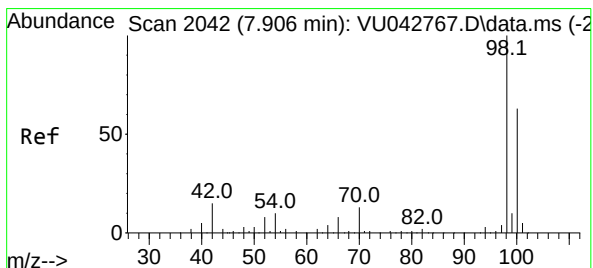
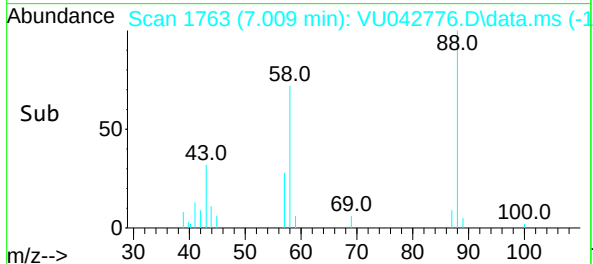
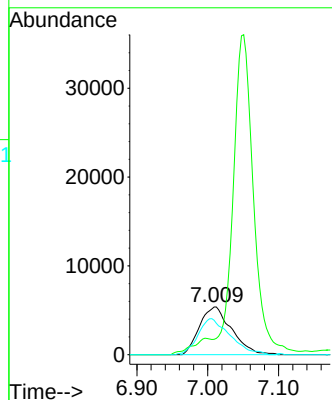
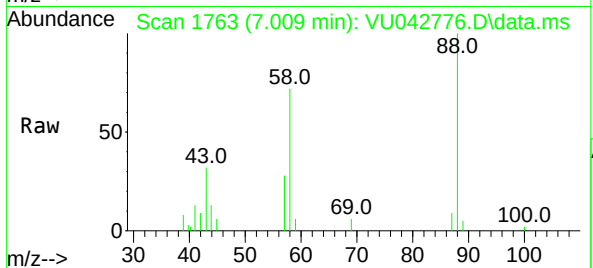
Delta R.T. 0.010 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	88	Resp:	16970
Ion	Ratio	Lower	Upper
88	100		
43	21.0	25.4	38.0#
58	75.3	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01



#50

Toluene-d8

Concen: 49.87 ug/l

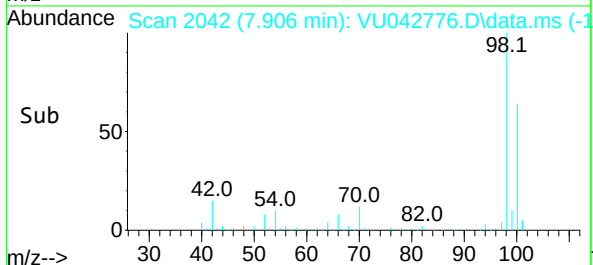
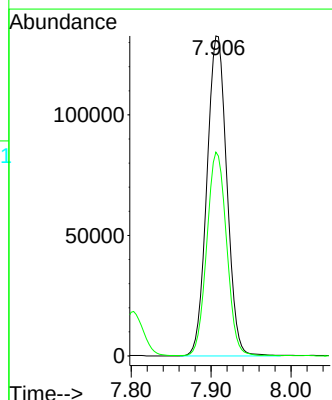
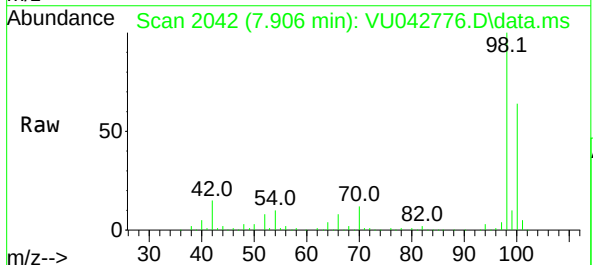
RT: 7.906 min Scan# 2042

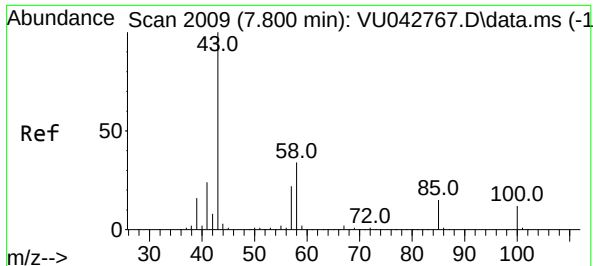
Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	98	Resp:	230042
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.4	75.6

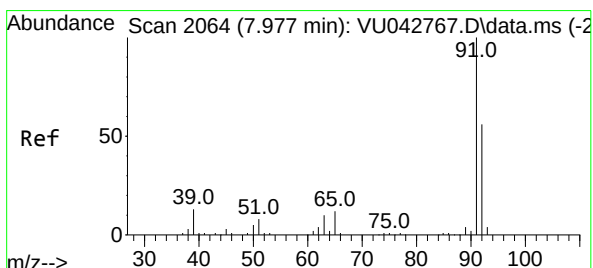
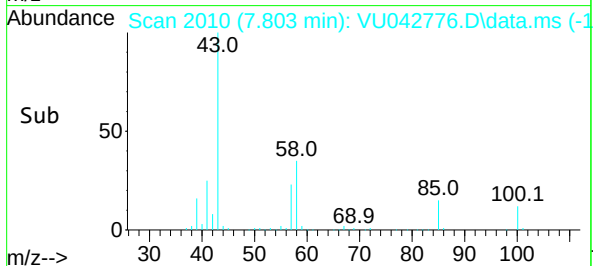
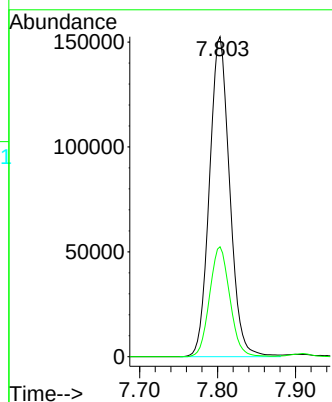
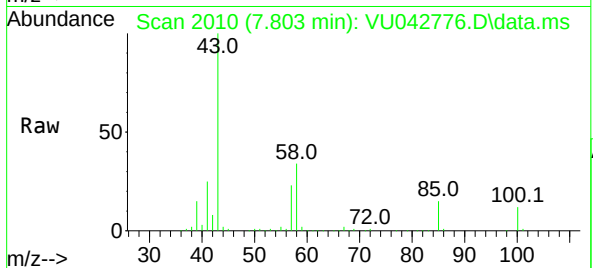




#51
4-Methyl-2-Pentanone
Concen: 96.75 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

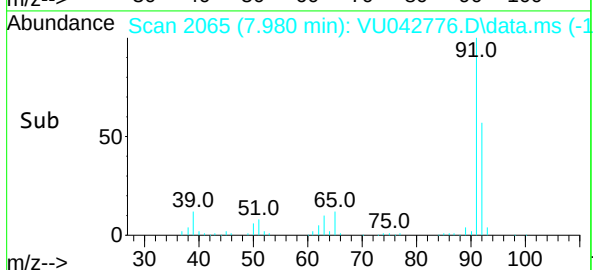
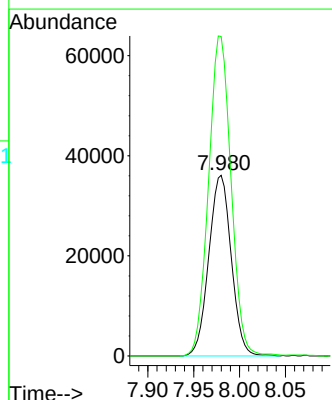
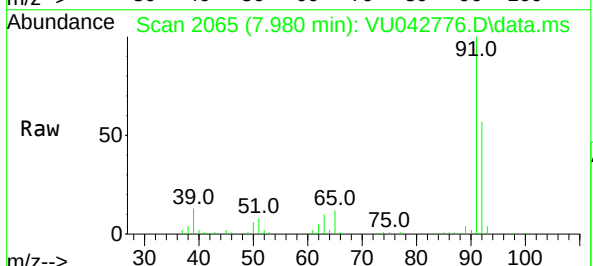
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

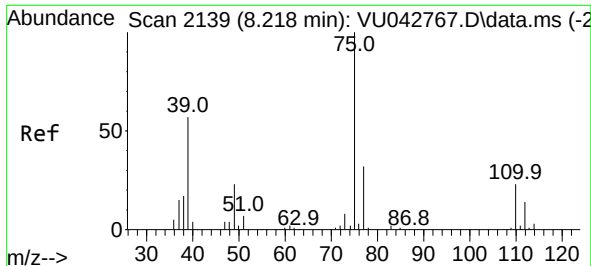
Tgt Ion: 43 Resp: 274922
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.2



#52
Toluene
Concen: 19.36 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 92 Resp: 61535
Ion Ratio Lower Upper
92 100
91 177.3 140.6 210.8

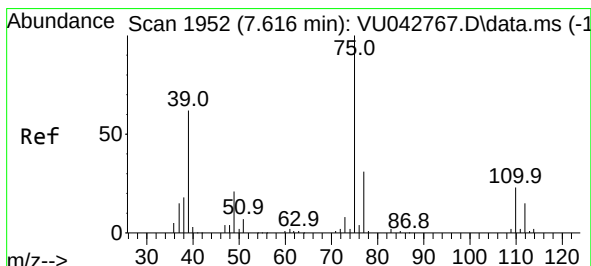
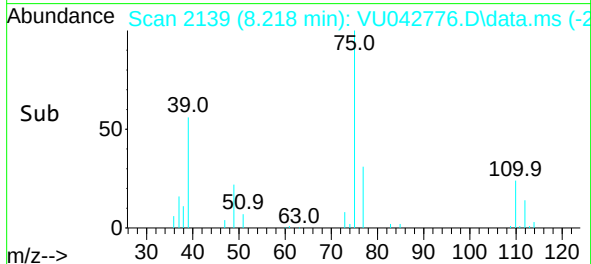
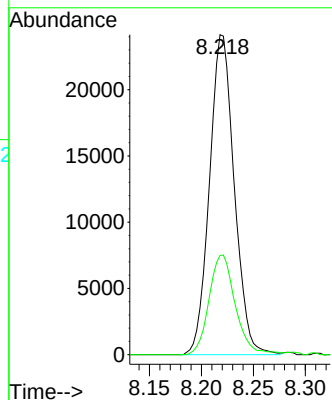
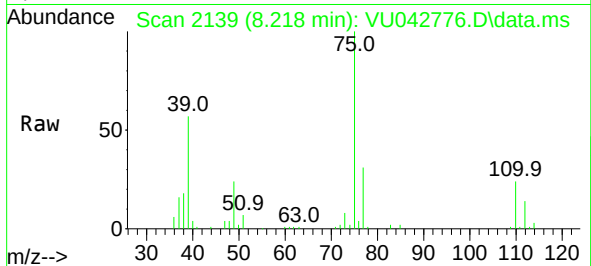




#53
 t-1,3-Dichloropropene
 Concen: 18.91 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

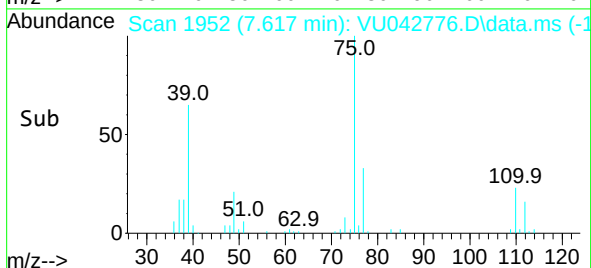
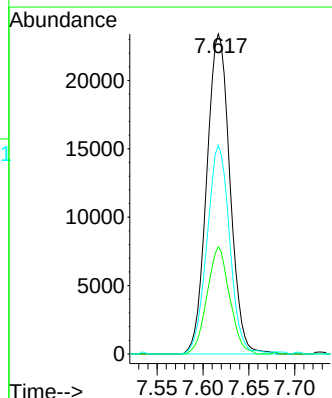
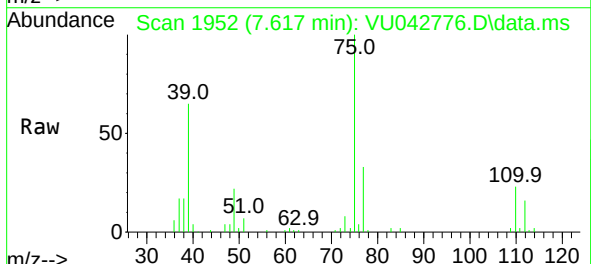
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

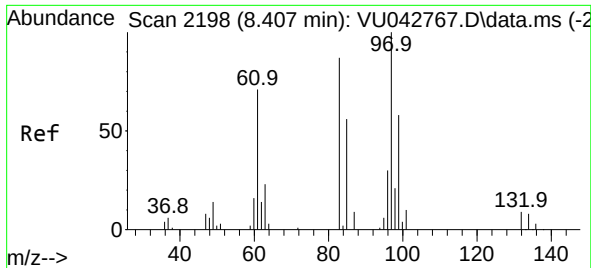
Tgt Ion: 75 Resp: 40038
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.59 ug/l
 RT: 7.617 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

Tgt Ion: 75 Resp: 41203
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.8 37.2
 39 65.2 49.2 73.8

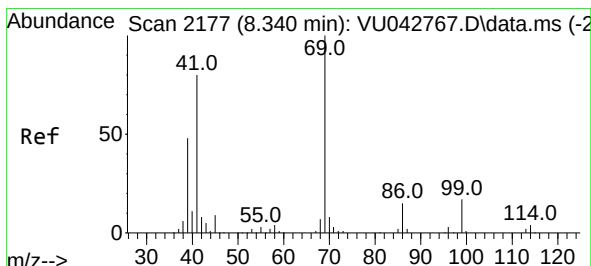
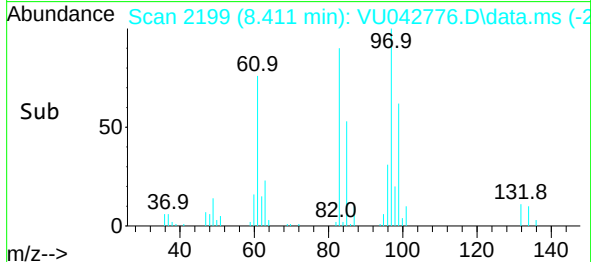
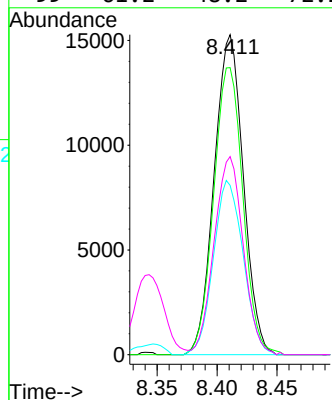
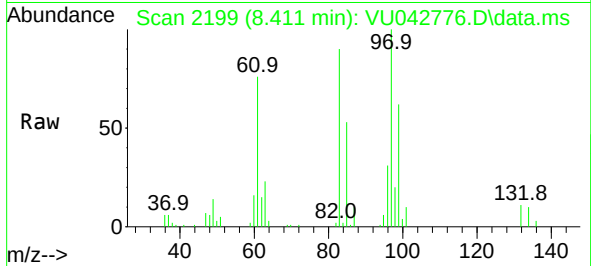




#55
1,1,2-Trichloroethane
Concen: 18.91 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

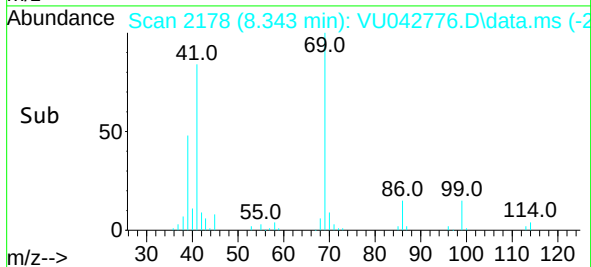
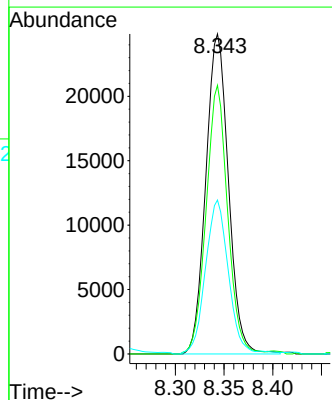
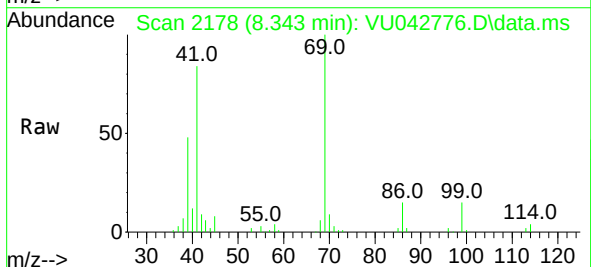
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

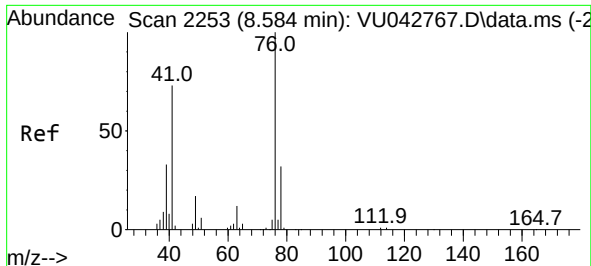
Tgt Ion:	97	Resp:	25851
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.4	104.0
85	52.9	45.0	67.4
99	61.2	48.2	72.2



#56
Ethyl methacrylate
Concen: 19.20 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:	69	Resp:	40113
Ion	Ratio	Lower	Upper
69	100		
41	80.0	64.6	97.0
39	48.4	38.2	57.2



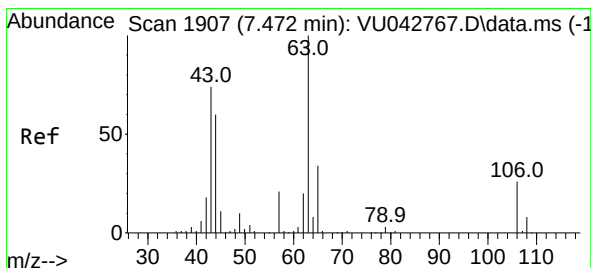
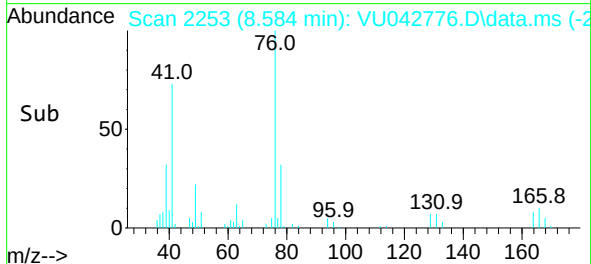
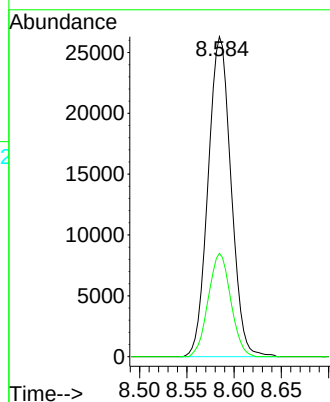
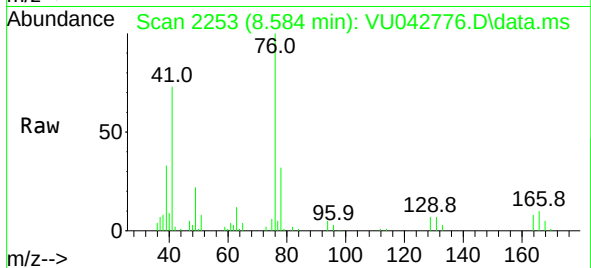


#57

1,3-Dichloropropane
Concen: 18.91 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

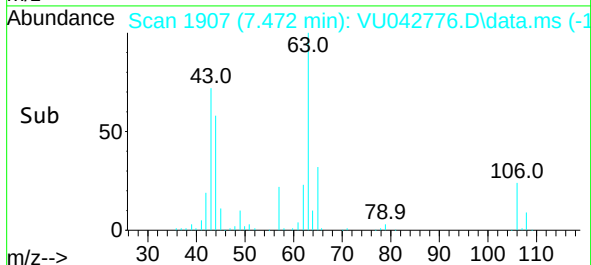
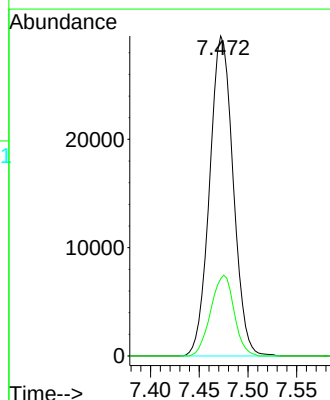
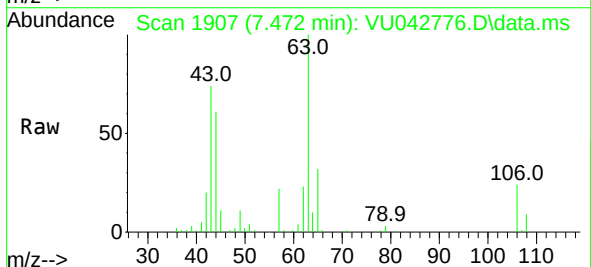
Tgt Ion: 76 Resp: 44358
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9

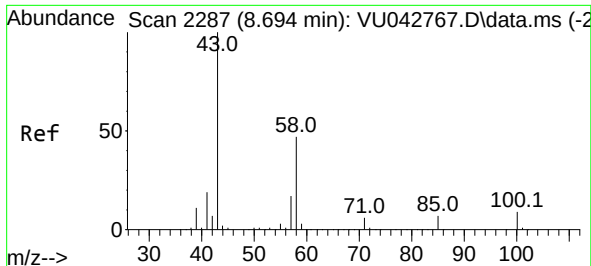


#58

2-Chloroethyl Vinyl ether
Concen: 93.08 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 63 Resp: 49727
Ion Ratio Lower Upper
63 100
106 25.0 20.3 30.5

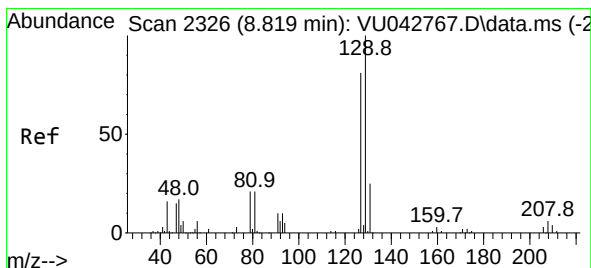
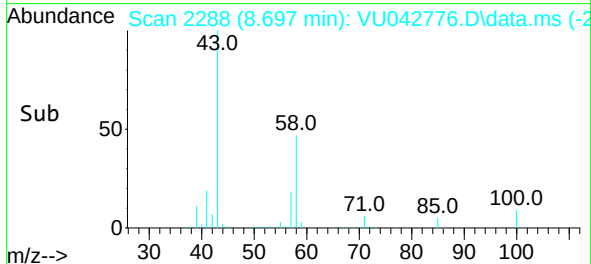
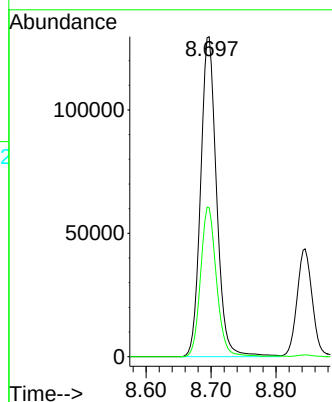
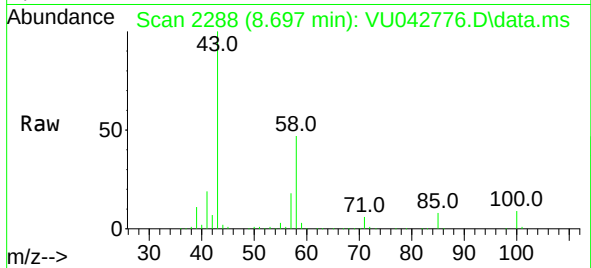




#59
2-Hexanone
Concen: 98.31 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

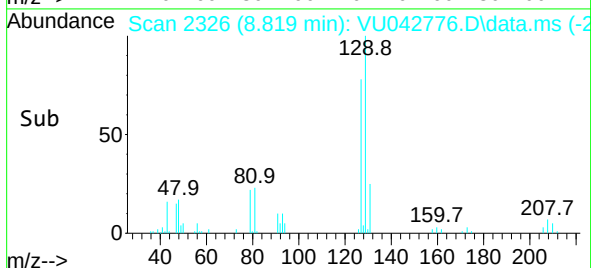
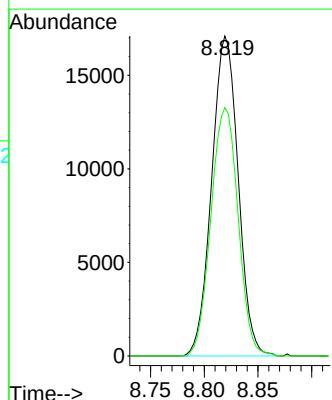
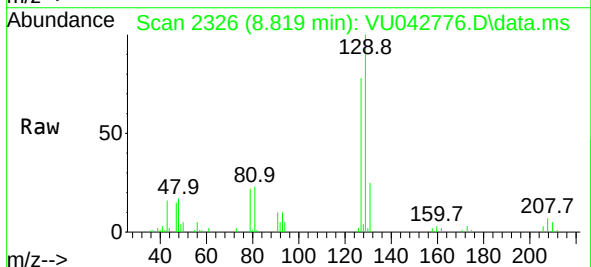
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

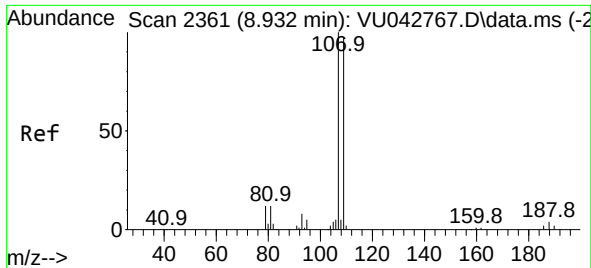
Tgt Ion: 43 Resp: 222170
Ion Ratio Lower Upper
43 100
58 46.6 23.8 71.2



#60
Dibromochloromethane
Concen: 18.43 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 129 Resp: 29296
Ion Ratio Lower Upper
129 100
127 79.8 39.4 118.2

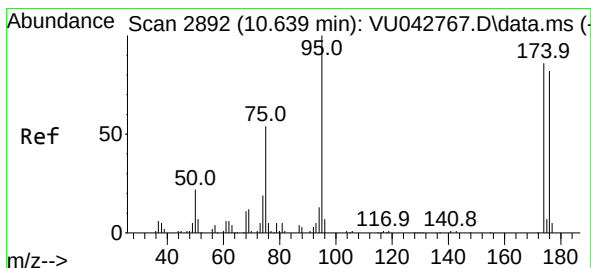
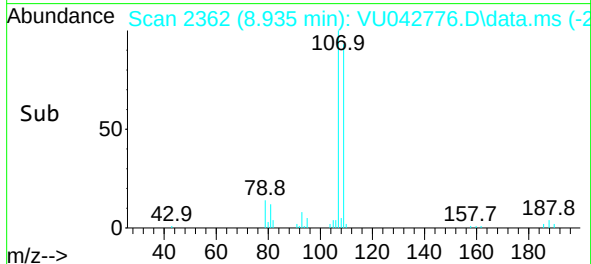
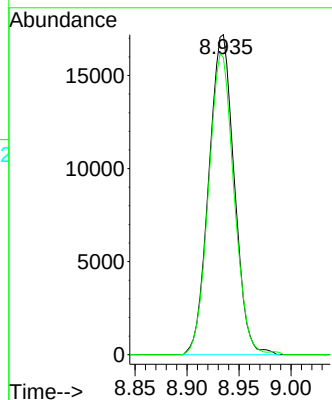
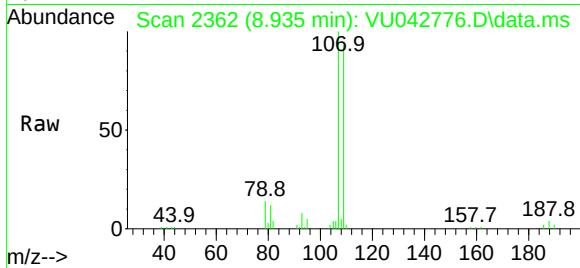




#61
1,2-Dibromoethane
Concen: 18.84 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

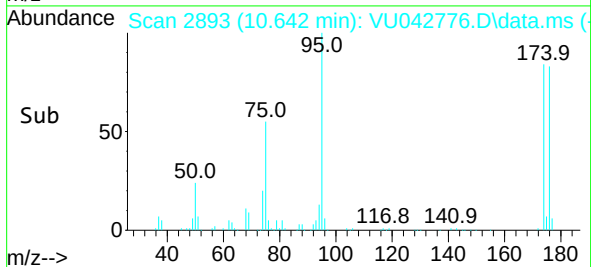
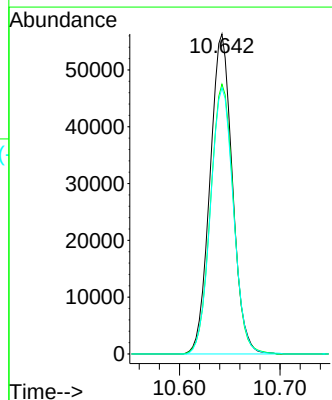
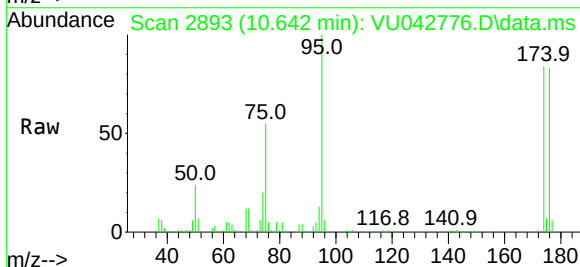
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

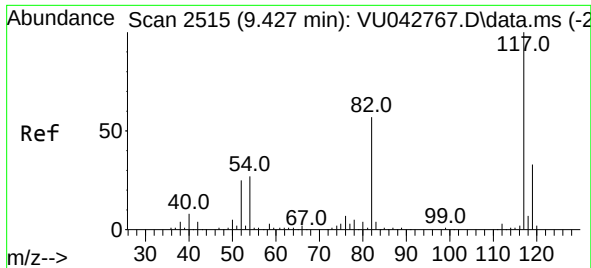
Tgt Ion:107 Resp: 29298
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.62 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 95 Resp: 87150
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.2
176 85.1 0.0 167.4

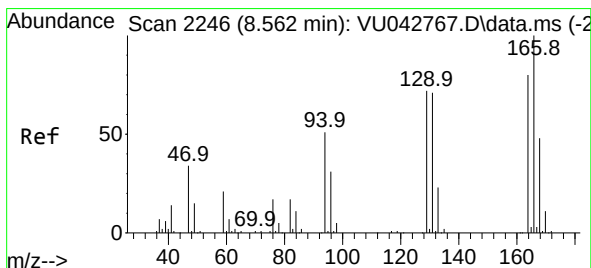
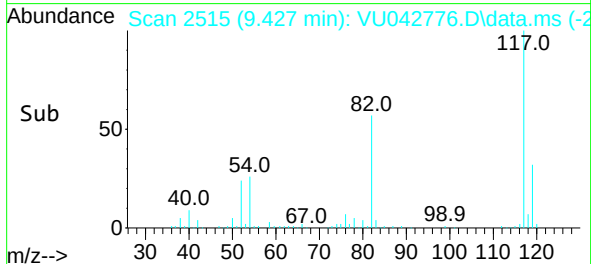
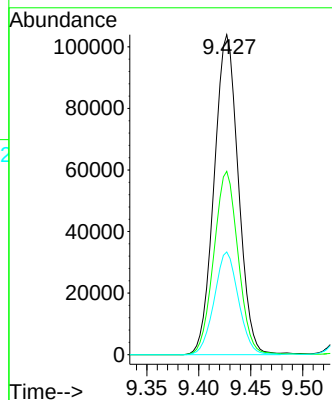
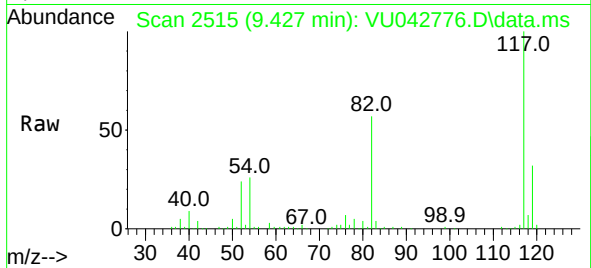




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

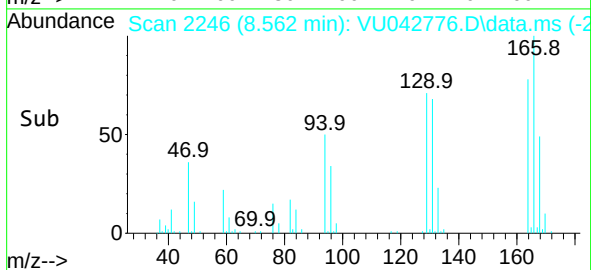
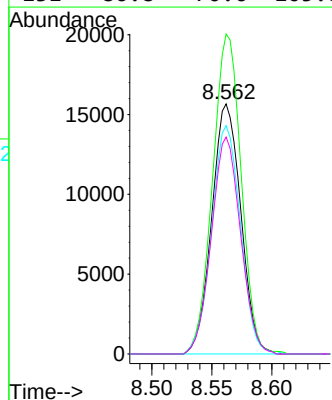
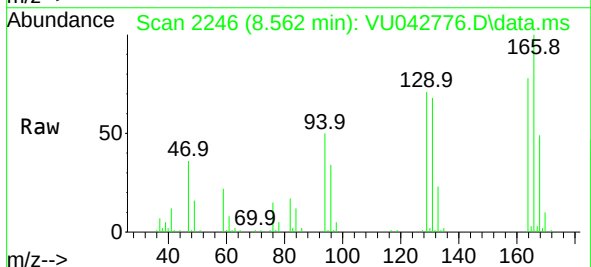
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

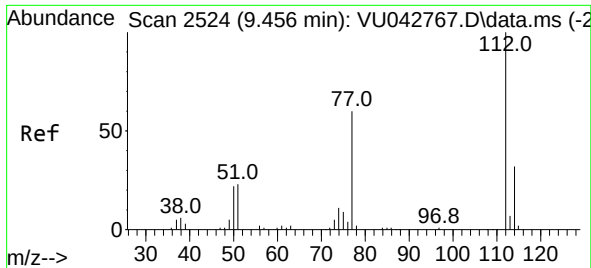
Tgt Ion:117 Resp: 168256
Ion Ratio Lower Upper
117 100
82 57.3 45.5 68.3
119 32.1 26.2 39.4



#64
Tetrachloroethene
Concen: 19.38 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:164 Resp: 26326
Ion Ratio Lower Upper
164 100
166 128.0 99.9 149.9
129 91.3 71.6 107.4
131 86.8 70.6 105.8

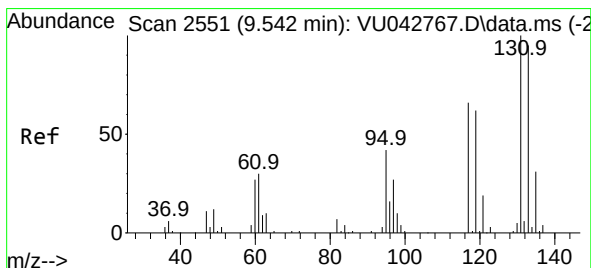
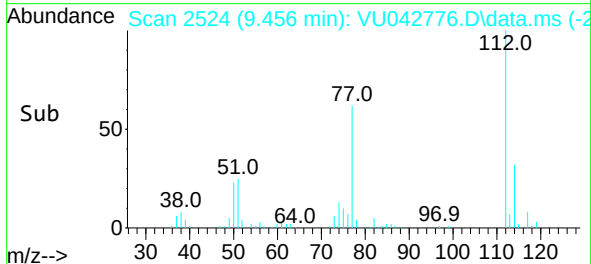
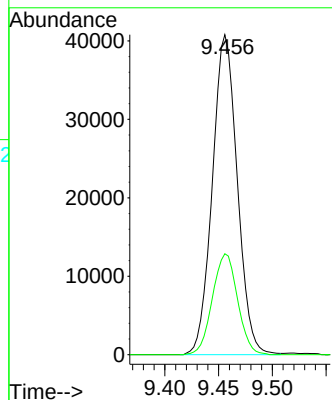
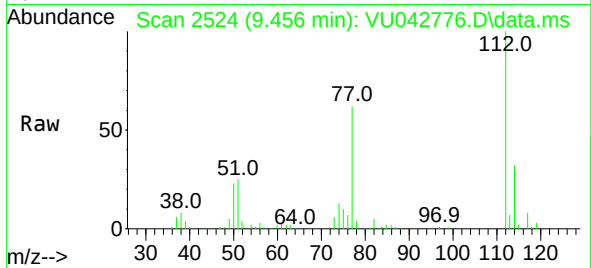




#65
Chlorobenzene
Concen: 19.23 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

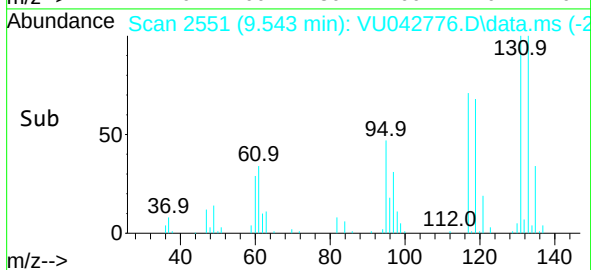
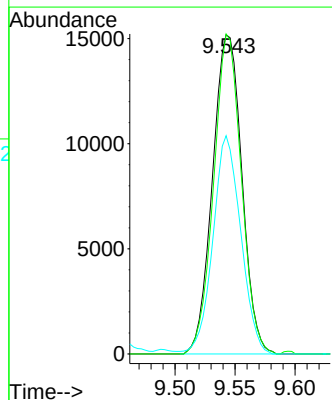
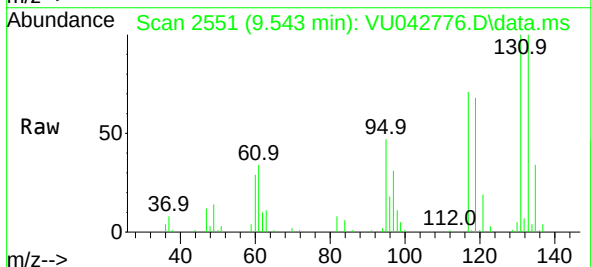
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

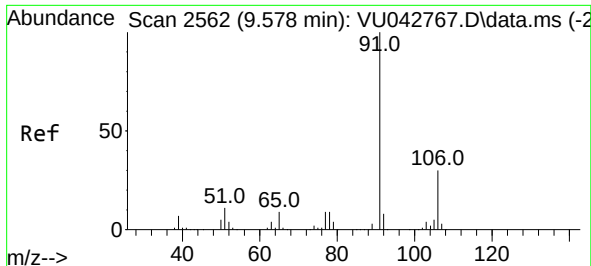
Tgt Ion:112 Resp: 65795
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.96 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:131 Resp: 25807
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 19.62 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042776.D

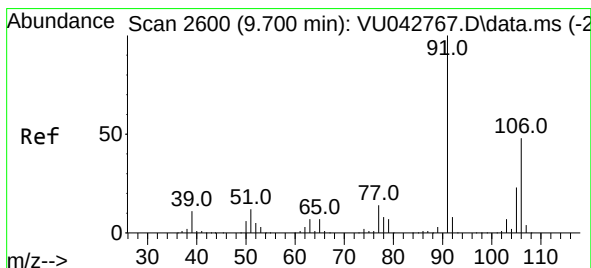
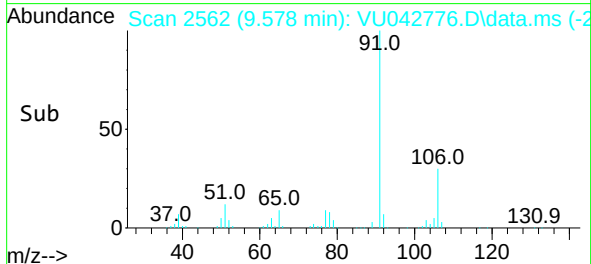
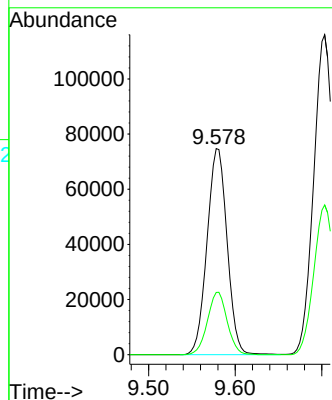
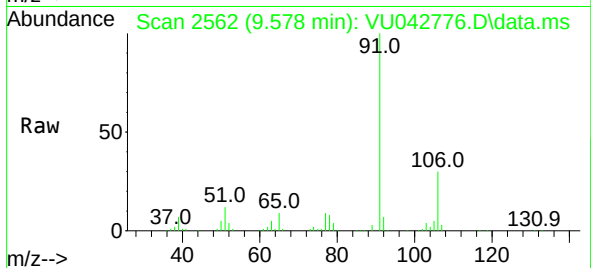
Acq: 25 Mar 2021 11:45

Tgt Ion: 91 Resp: 120369

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 40.14 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042776.D

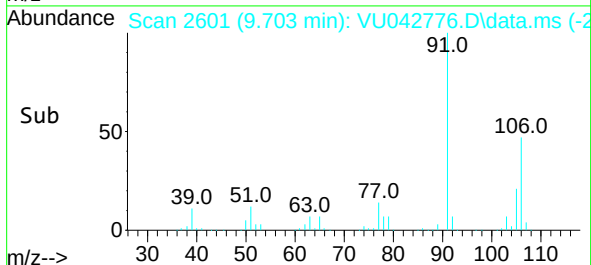
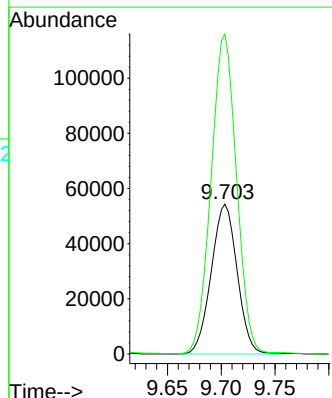
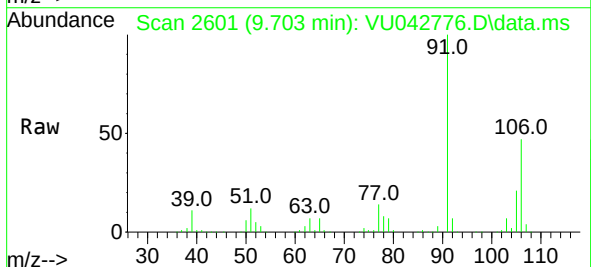
Acq: 25 Mar 2021 11:45

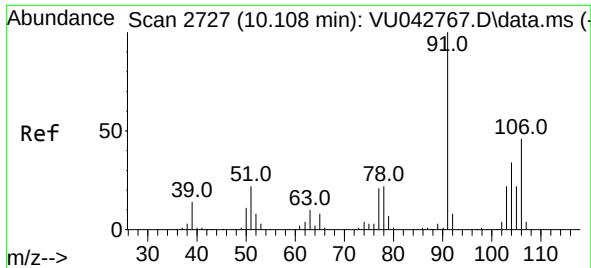
Tgt Ion:106 Resp: 90774

Ion Ratio Lower Upper

106 100

91 209.5 168.3 252.5

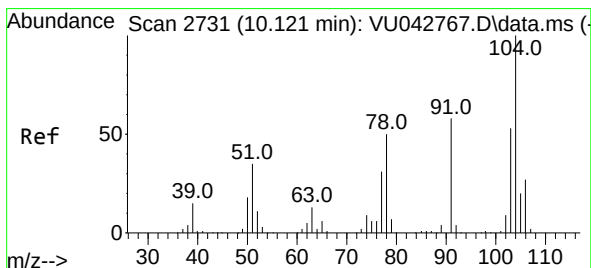
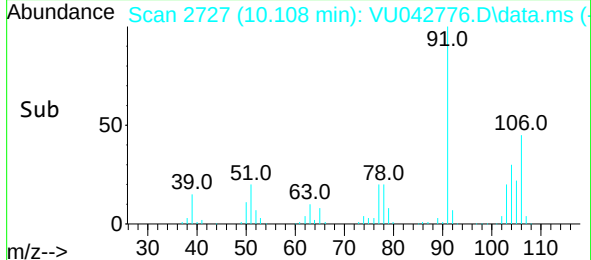
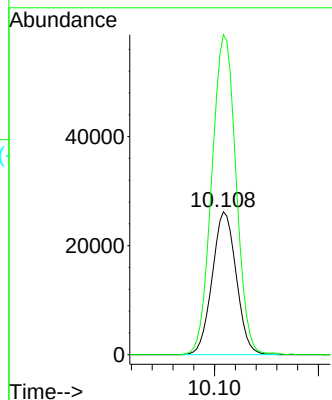
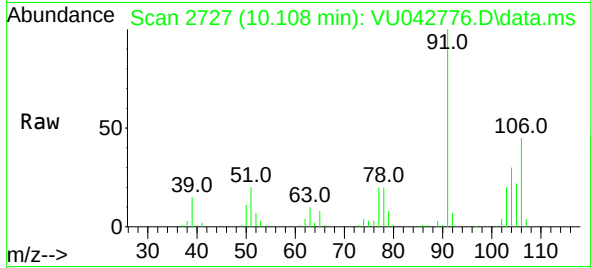




#69
o-Xylene
Concen: 19.23 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

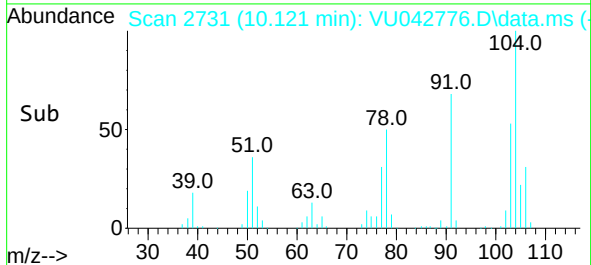
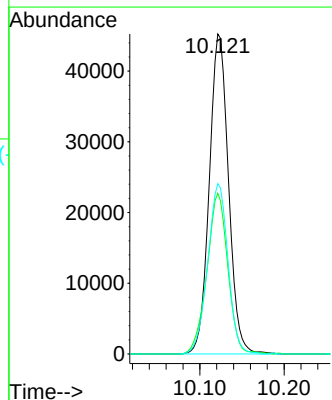
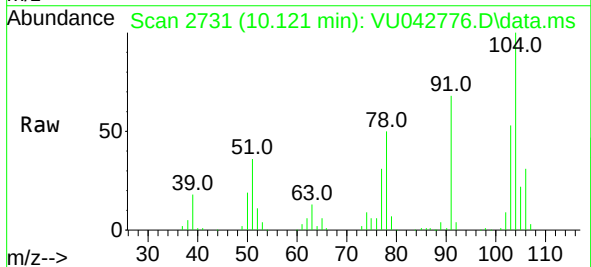
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

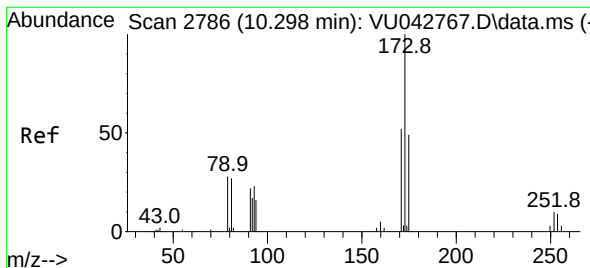
Tgt Ion:106 Resp: 42092
Ion Ratio Lower Upper
106 100
91 226.3 109.9 329.7



#70
Styrene
Concen: 19.41 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:104 Resp: 71771
Ion Ratio Lower Upper
104 100
78 54.4 43.2 64.8
103 56.2 45.0 67.4





#71

Bromoform

Concen: 18.46 ug/l

RT: 10.298 min Scan# 2786

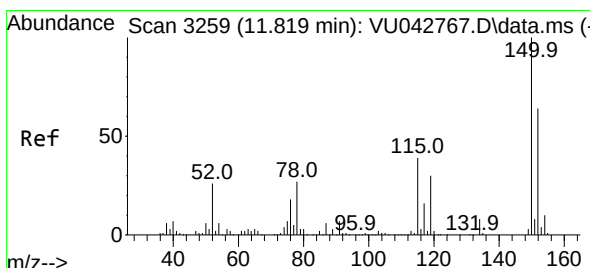
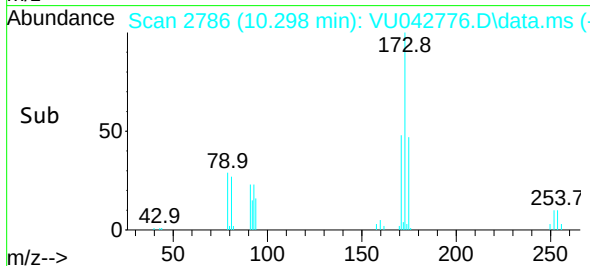
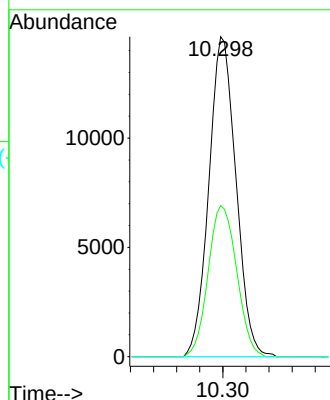
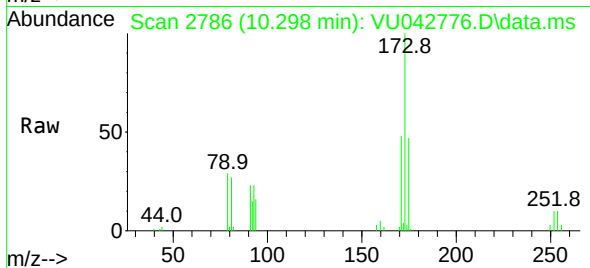
Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	173	Resp:	23832
Ion Ratio	Lower	Upper	
173	100		
175	49.7	24.4	73.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

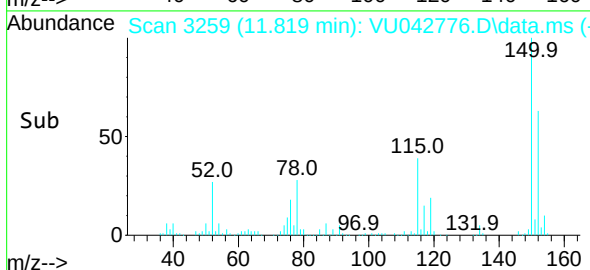
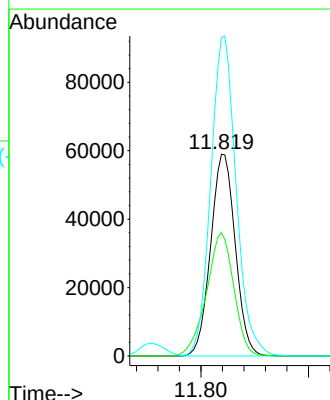
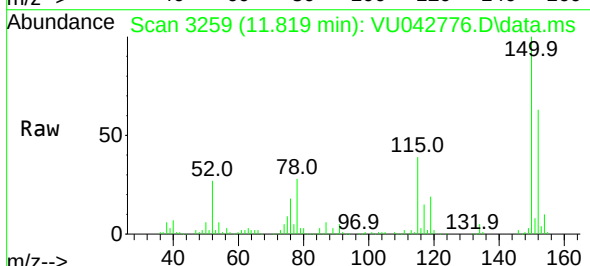
RT: 11.819 min Scan# 3259

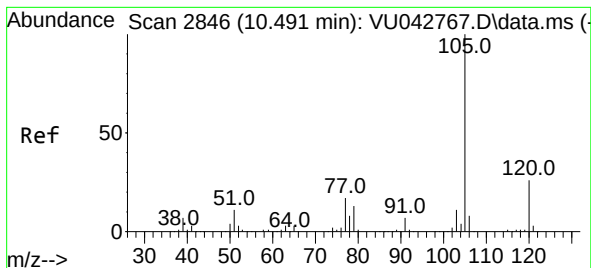
Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion:	152	Resp:	93696
Ion Ratio	Lower	Upper	
152	100		
115	67.7	41.0	123.0
150	163.7	0.0	341.0





#73

Isopropylbenzene

Concen: 20.06 ug/l

RT: 10.494 min Scan# 2847

Delta R.T. 0.003 min

Lab File: VU042776.D

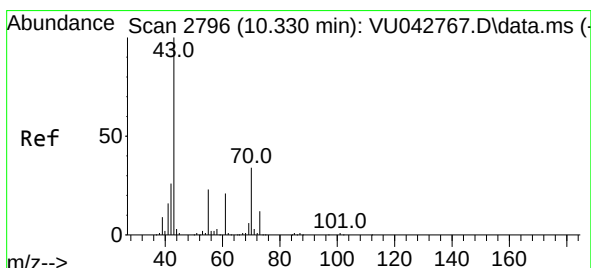
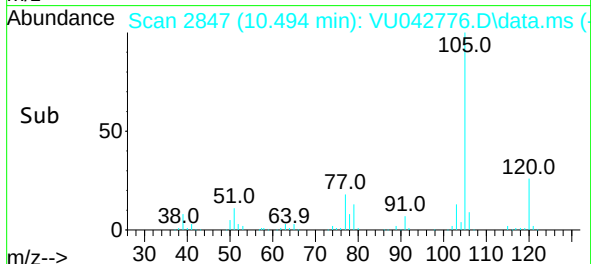
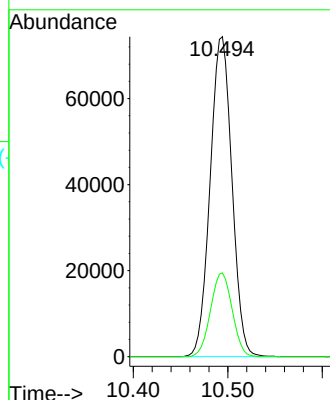
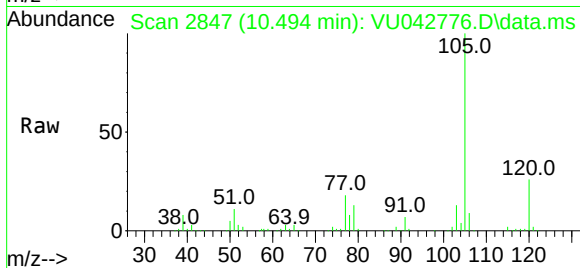
Acq: 25 Mar 2021 11:45

Tgt Ion:105 Resp: 118950

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 19.98 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.000 min

Lab File: VU042776.D

Acq: 25 Mar 2021 11:45

Tgt Ion: 43 Resp: 66866

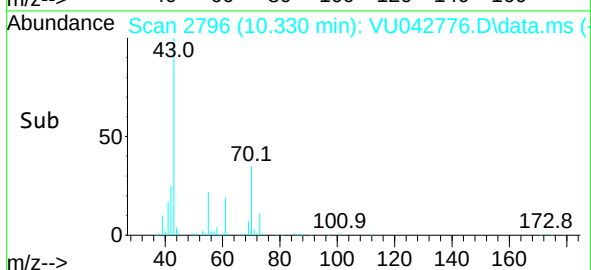
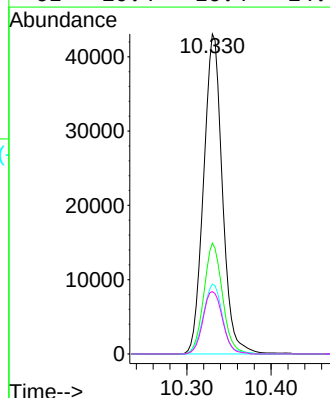
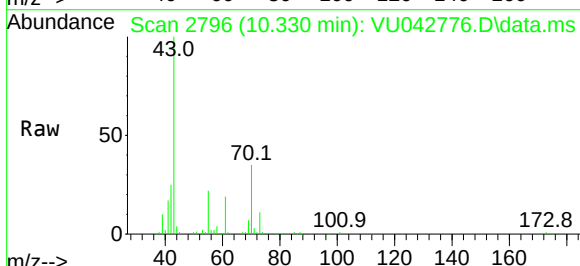
Ion Ratio Lower Upper

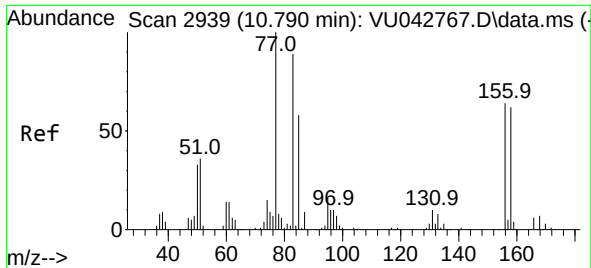
43 100

70 34.3 27.8 41.6

55 22.4 18.4 27.6

61 20.4 16.4 24.6

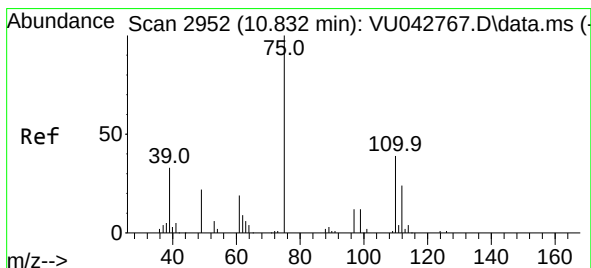
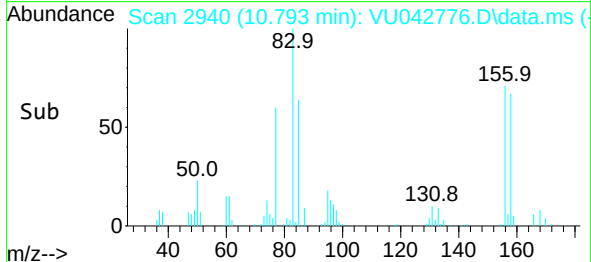
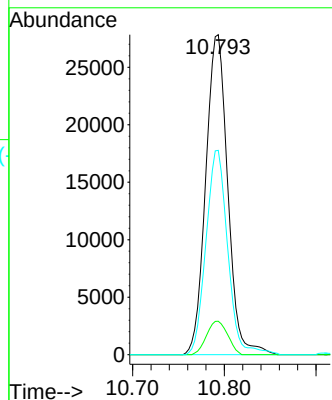
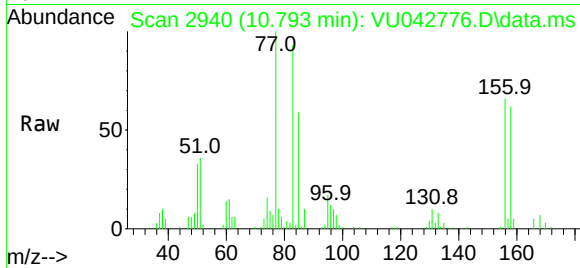




#75
1,1,2,2-Tetrachloroethane
Concen: 19.14 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

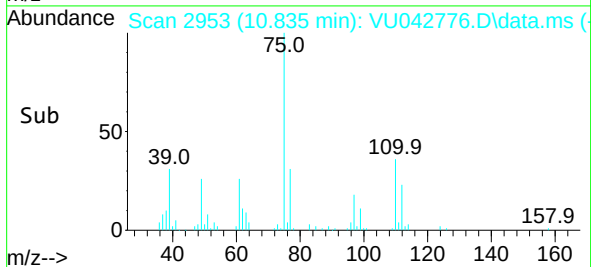
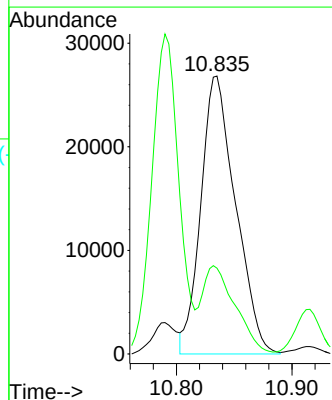
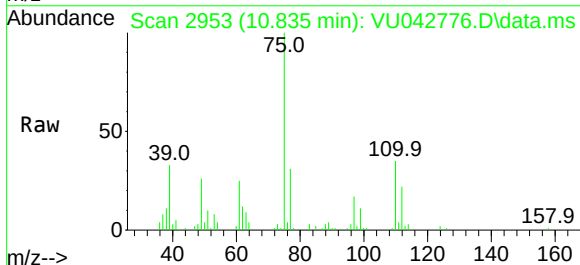
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

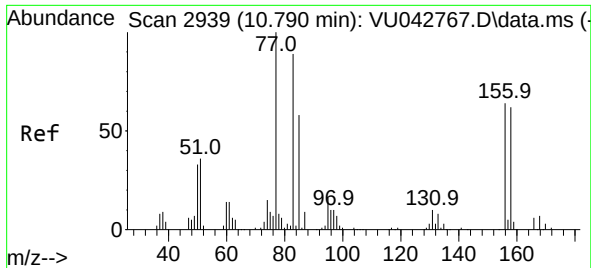
Tgt Ion: 83 Resp: 46401
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 23.50 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 75 Resp: 56001
Ion Ratio Lower Upper
75 100
77 30.5 19.6 58.8

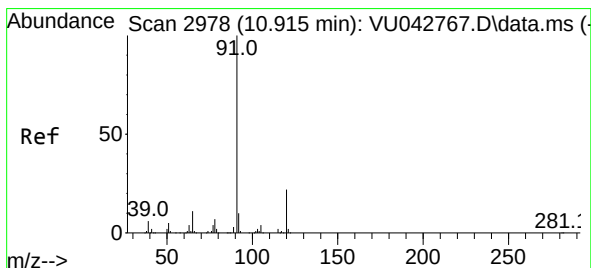
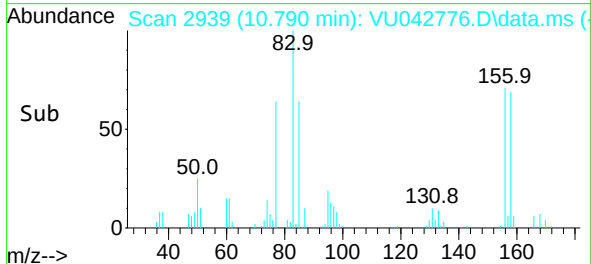
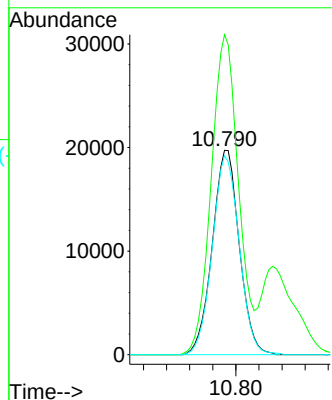
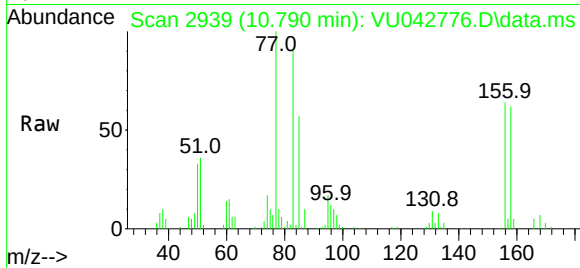




#77
Bromobenzene
Concen: 19.59 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

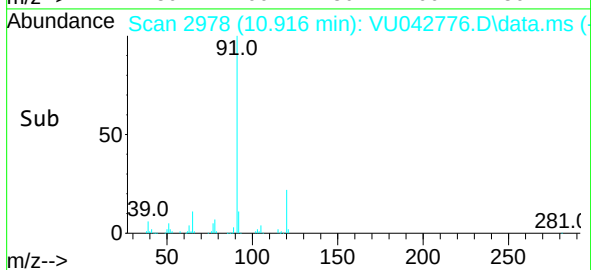
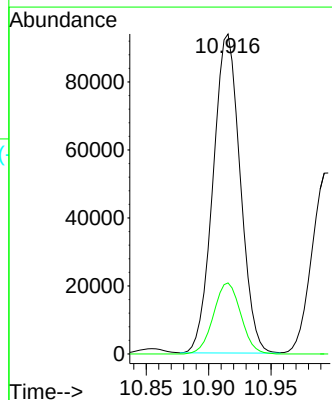
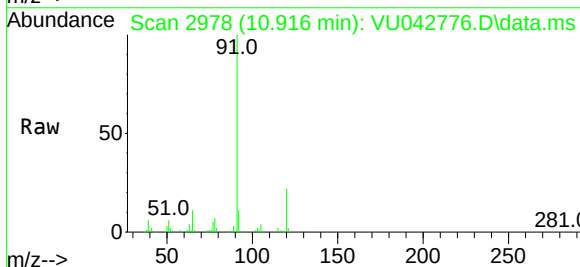
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

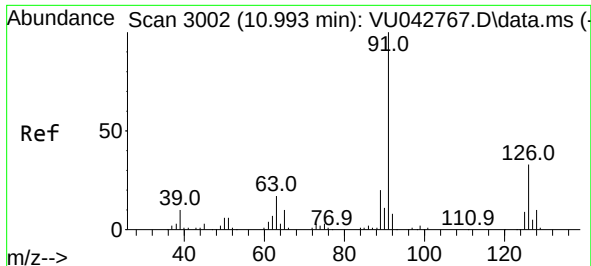
Tgt Ion:156 Resp: 31971
Ion Ratio Lower Upper
156 100
77 157.7 79.5 238.3
158 97.2 48.1 144.4



#78
n-propylbenzene
Concen: 20.36 ug/l
RT: 10.916 min Scan# 2978
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 91 Resp: 142145
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.1

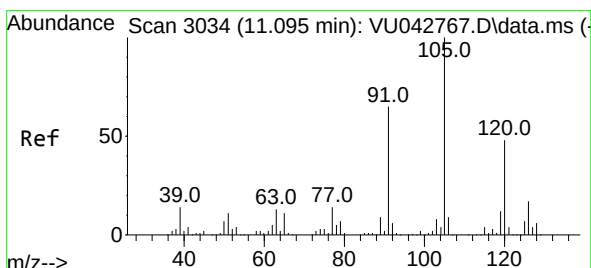
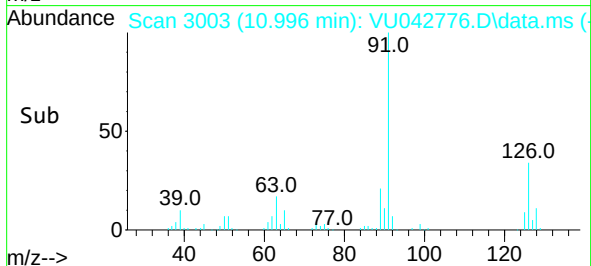
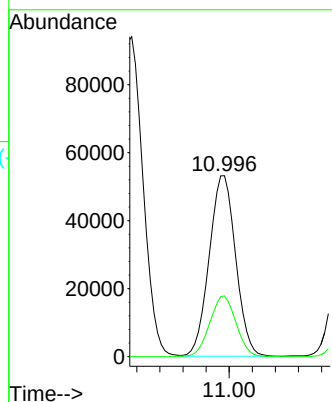
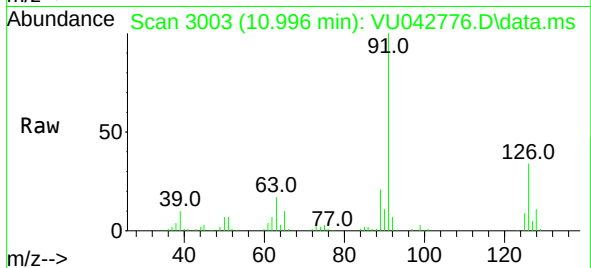




#79
2-Chlorotoluene
Concen: 20.07 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

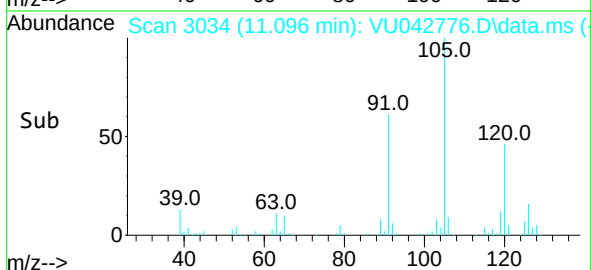
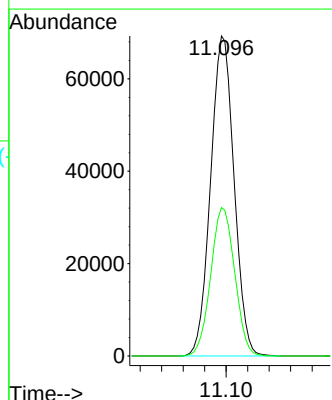
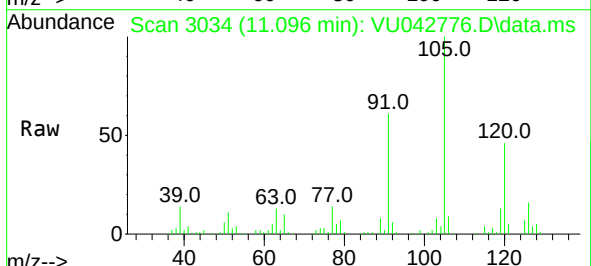
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MSVOA_U
ClientSampleId :
VU0325MBS01

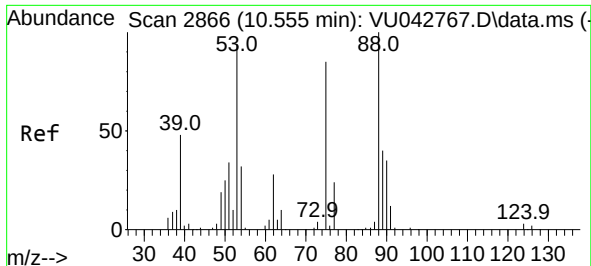
Tgt Ion: 91 Resp: 84517
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 20.40 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 105 Resp: 104947
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

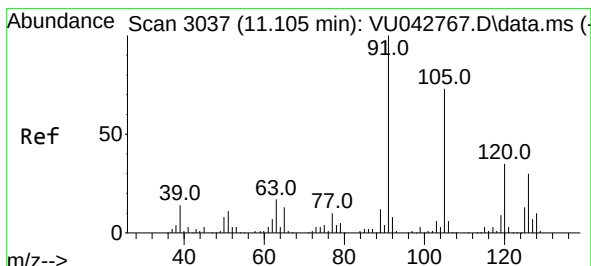
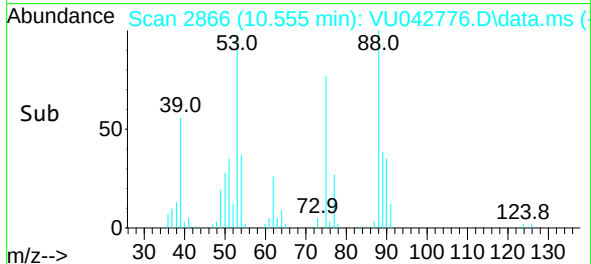
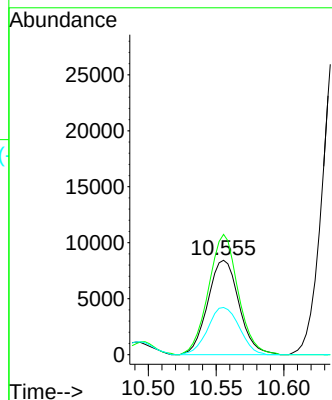
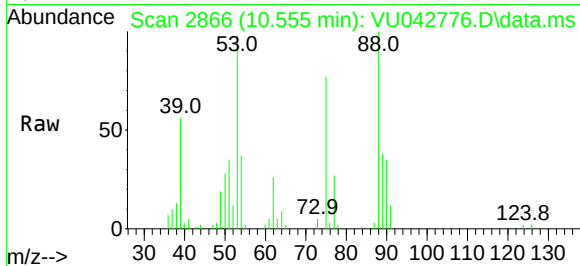




#81
trans-1,4-Dichloro-2-butene
Concen: 16.81 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

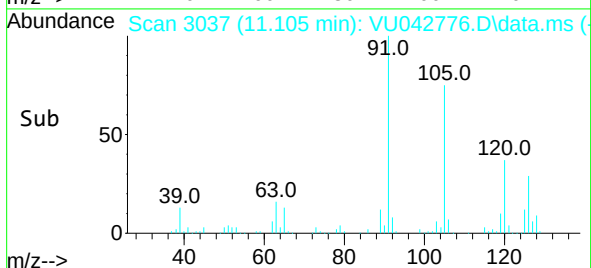
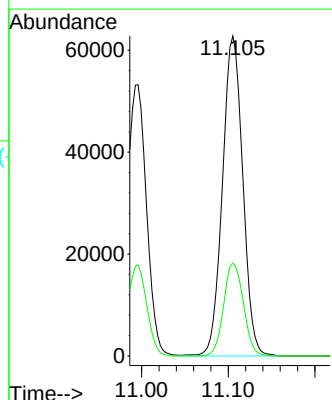
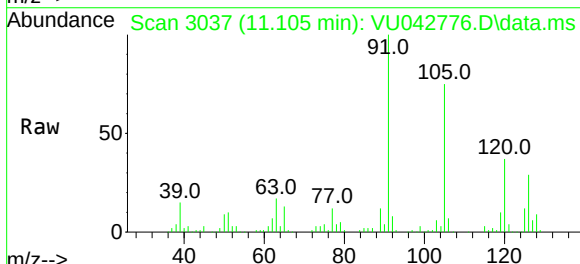
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

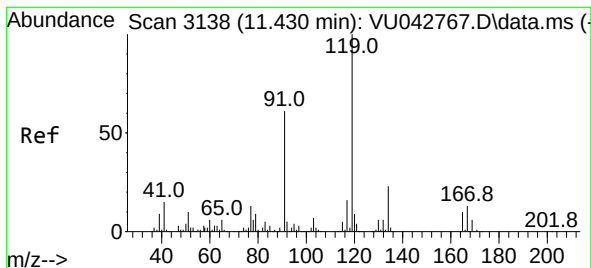
Tgt Ion: 75 Resp: 13518
Ion Ratio Lower Upper
75 100
53 121.0 88.3 132.5
89 50.7 35.7 53.5



#82
4-Chlorotoluene
Concen: 20.33 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 91 Resp: 102279
Ion Ratio Lower Upper
91 100
126 28.2 14.5 43.5

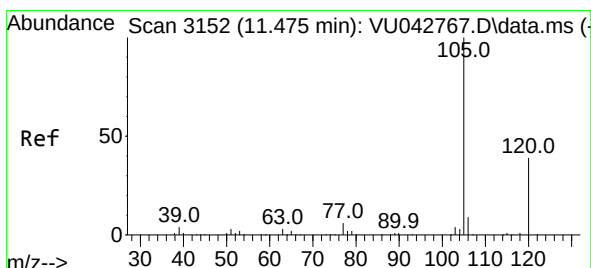
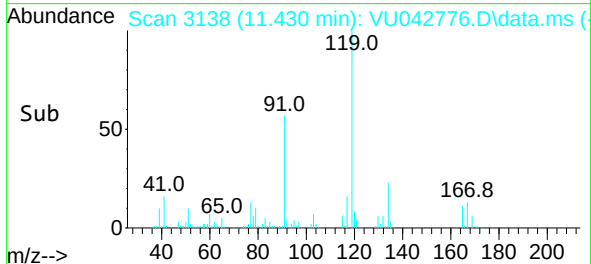
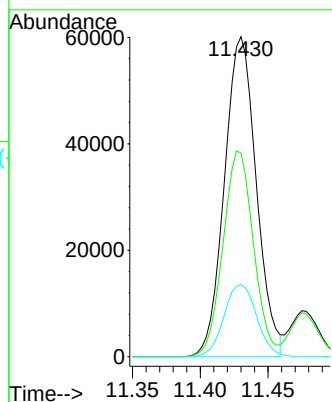
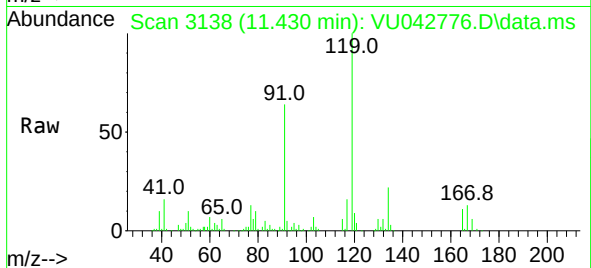




#83
tert-Butylbenzene
Concen: 19.64 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

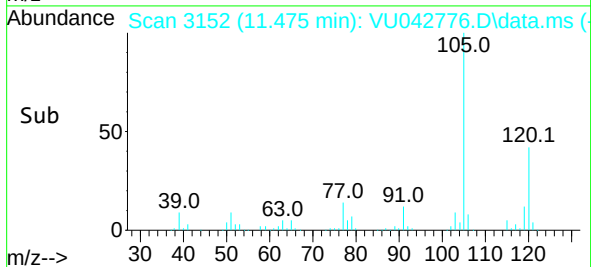
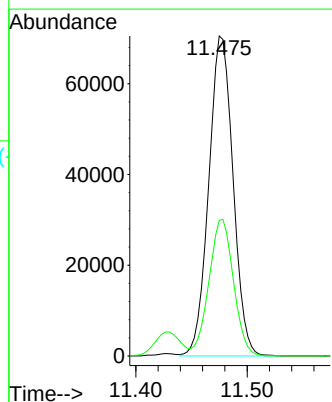
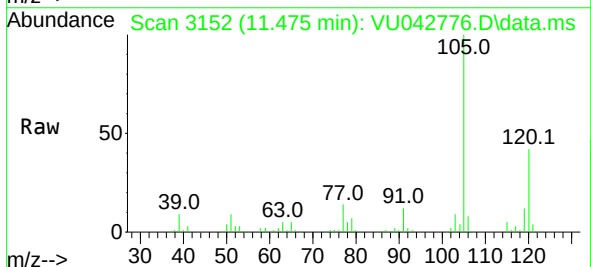
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

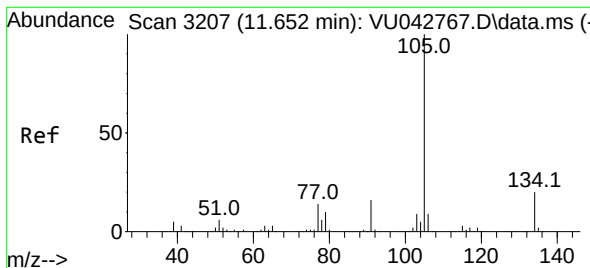
Tgt Ion:119 Resp: 98446
Ion Ratio Lower Upper
119 100
91 61.3 30.1 90.3
134 23.1 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 20.56 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:105 Resp: 106845
Ion Ratio Lower Upper
105 100
120 43.0 22.3 66.8

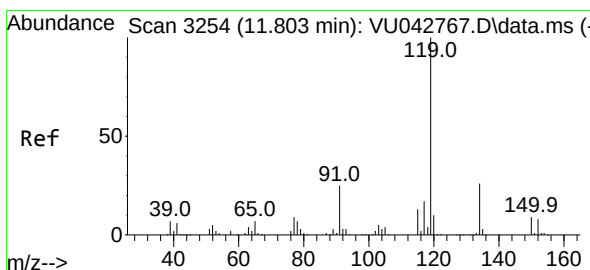
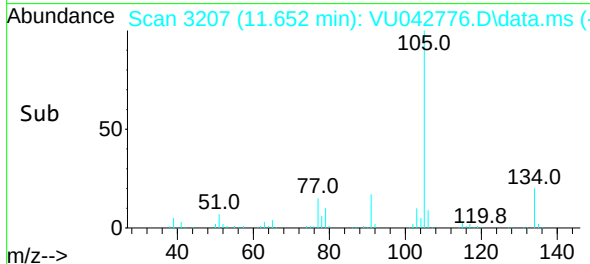
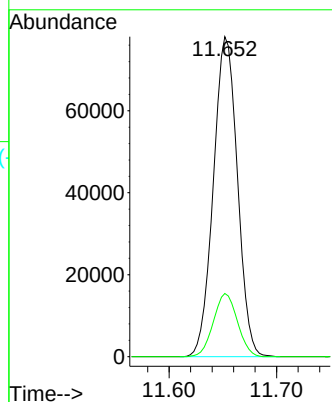
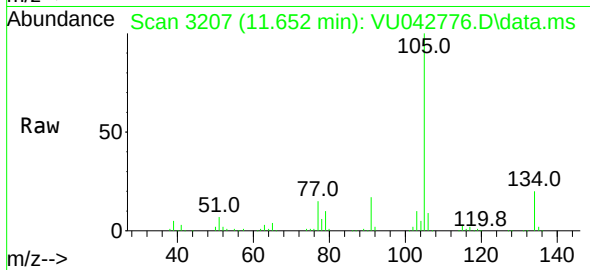




#85
 sec-Butylbenzene
 Concen: 20.83 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

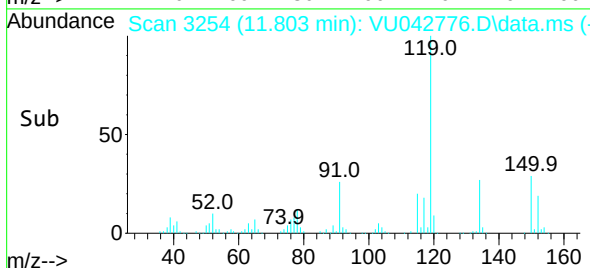
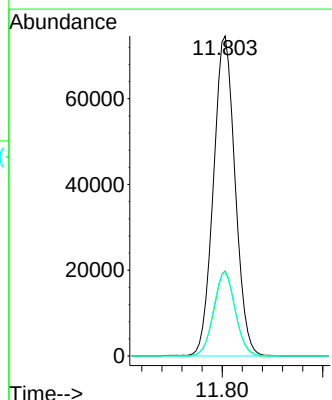
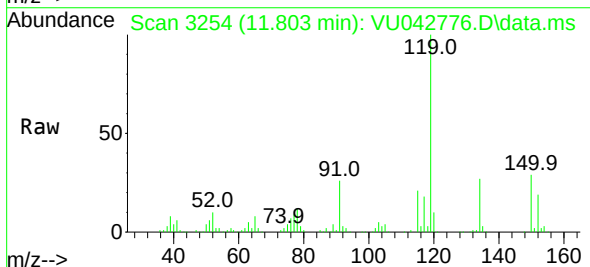
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325MBS01

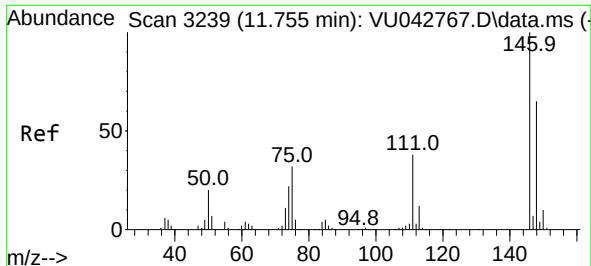
Tgt Ion:105 Resp: 121346
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 20.97 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

Tgt Ion:119 Resp: 111819
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.1 12.6 37.8

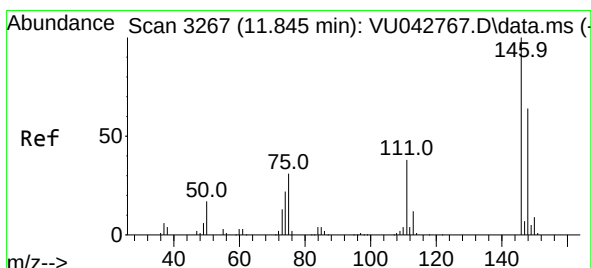
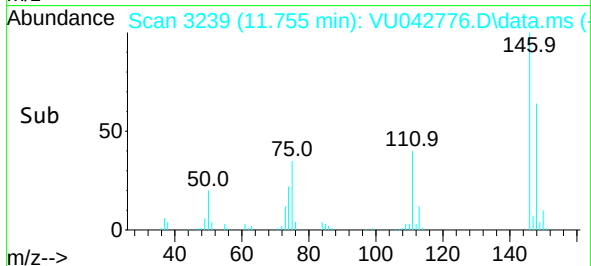
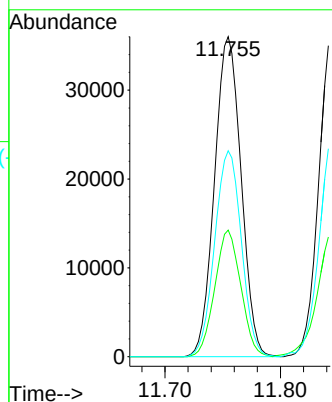
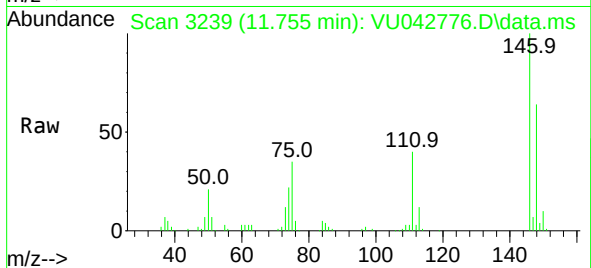




#87
1,3-Dichlorobenzene
Concen: 19.66 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

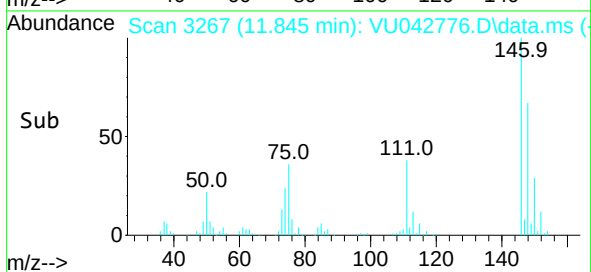
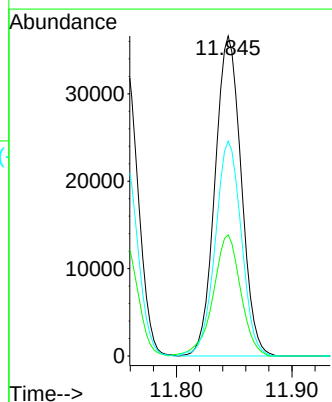
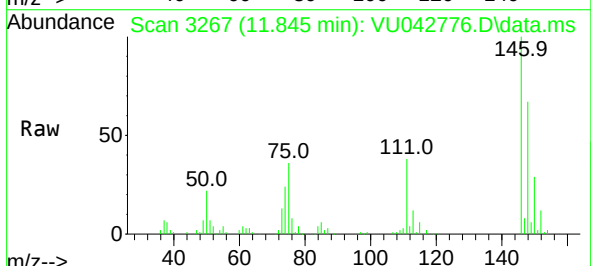
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

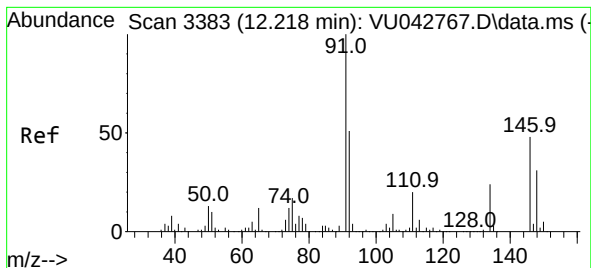
Tgt Ion:146 Resp: 57650
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.4
148 64.5 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 19.17 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:146 Resp: 57743
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 67.0 32.4 97.0

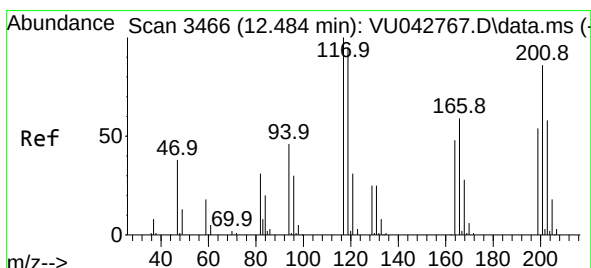
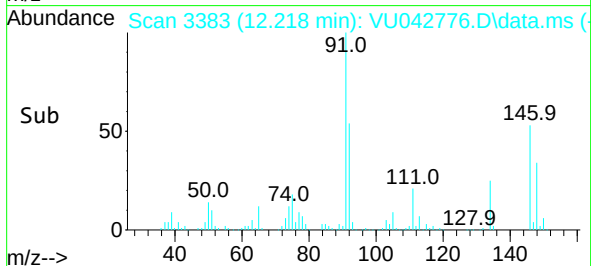
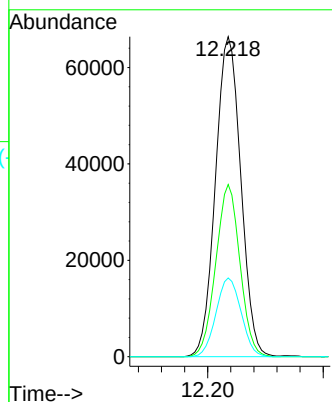
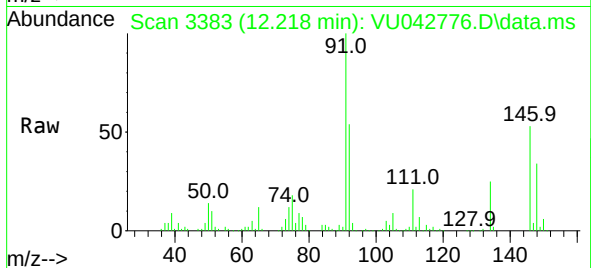




#89
n-Butylbenzene
Concen: 20.14 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

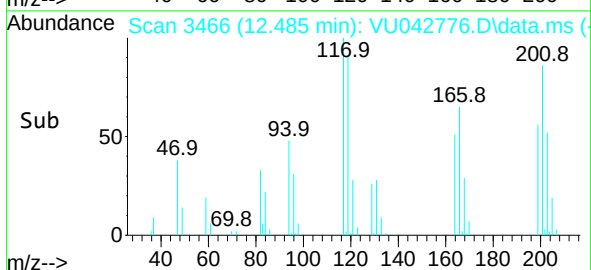
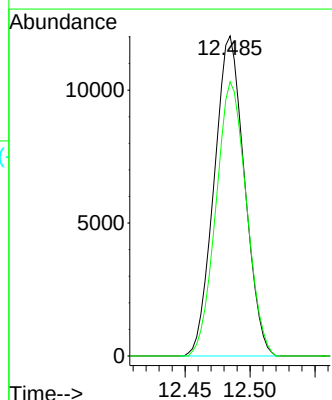
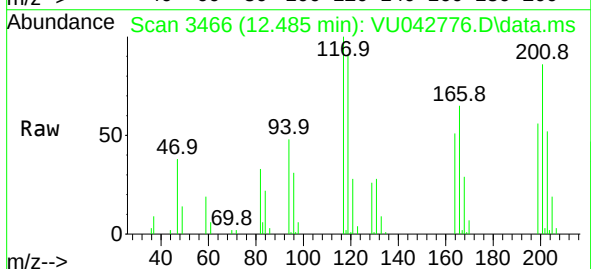
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

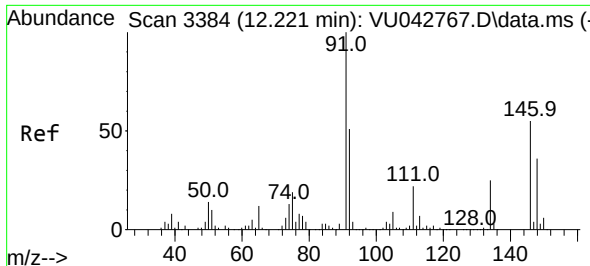
Tgt Ion: 91 Resp: 101316
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 24.3 12.1 36.3



#90
Hexachloroethane
Concen: 19.40 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 117 Resp: 19528
Ion Ratio Lower Upper
117 100
201 85.8 43.5 130.7

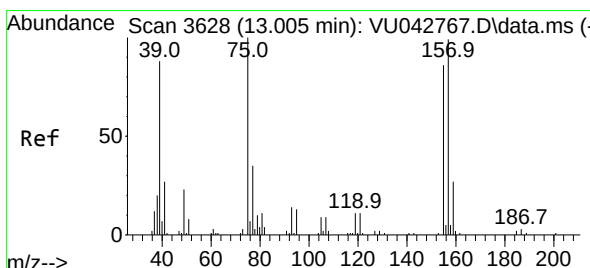
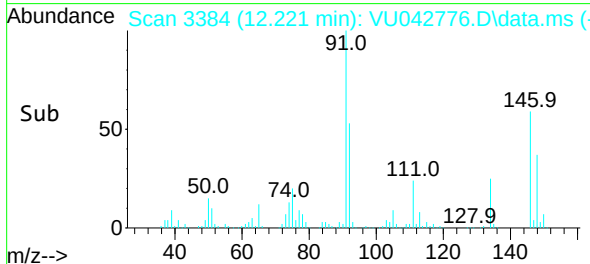
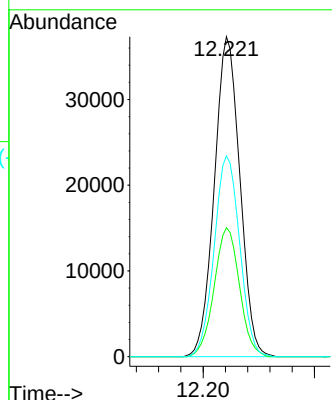
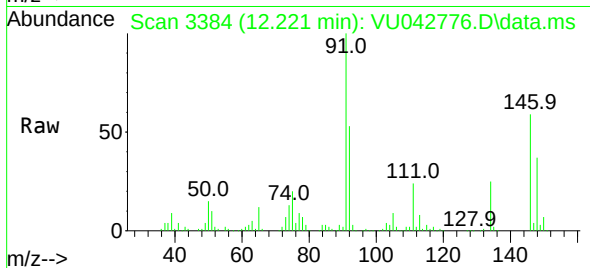




#91
1,2-Dichlorobenzene
Concen: 19.90 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

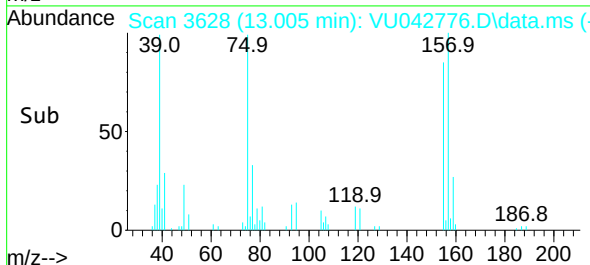
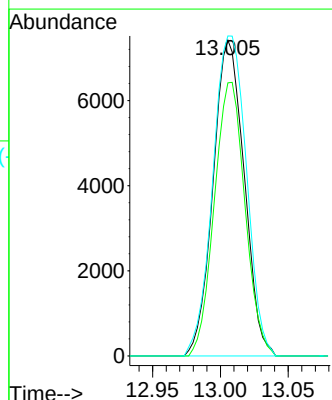
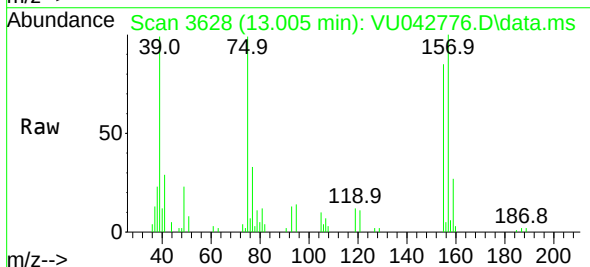
Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

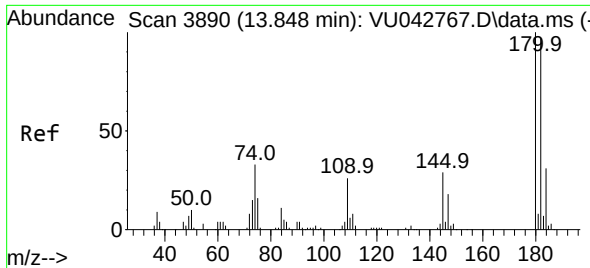
Tgt Ion:146 Resp: 59402
Ion Ratio Lower Upper
146 100
111 40.0 20.0 60.0
148 62.8 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.45 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion: 75 Resp: 11844
Ion Ratio Lower Upper
75 100
155 85.5 40.8 122.5
157 109.3 51.4 154.3

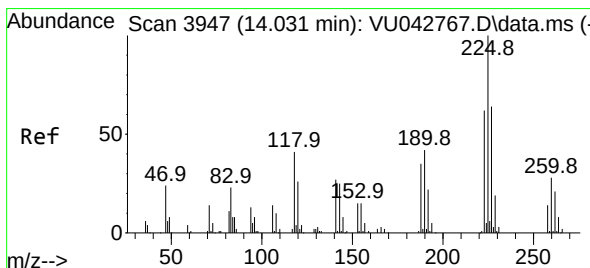
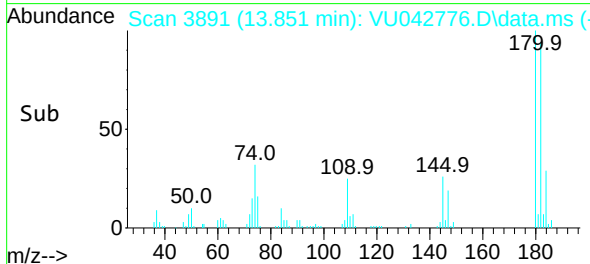
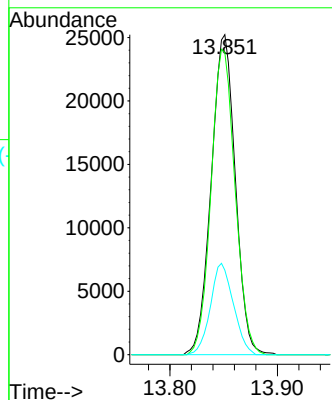
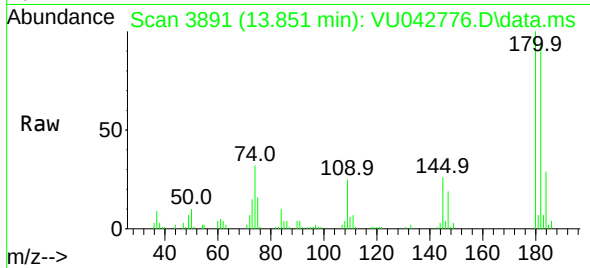




#93
 1,2,4-Trichlorobenzene
 Concen: 20.61 ug/l
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.003 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

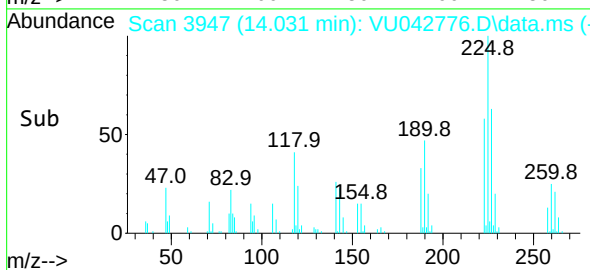
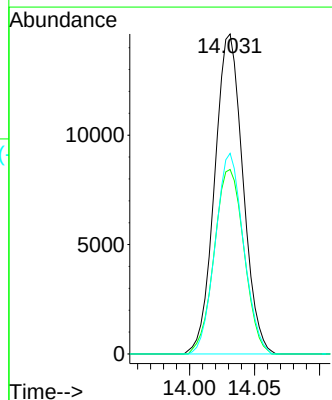
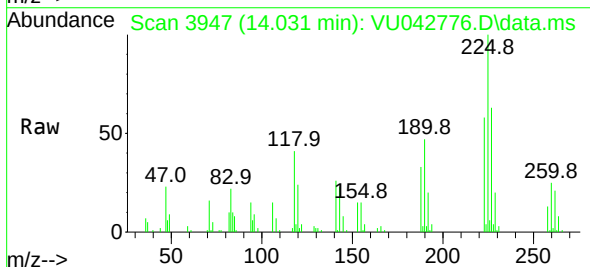
Instrument :
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 ClientSampleId :
 VU0325MBS01

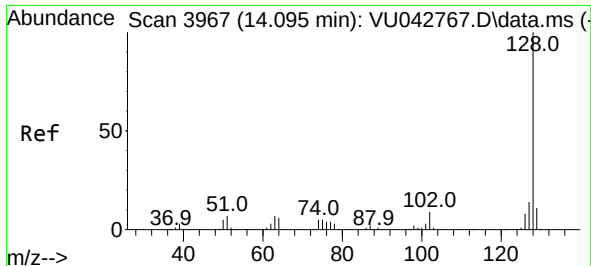
Tgt Ion:180 Resp: 39224
 Ion Ratio Lower Upper
 180 100
 182 95.2 48.0 144.0
 145 27.3 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 19.85 ug/l
 RT: 14.031 min Scan# 3947
 Delta R.T. 0.000 min
 Lab File: VU042776.D
 Acq: 25 Mar 2021 11:45

Tgt Ion:225 Resp: 22100
 Ion Ratio Lower Upper
 225 100
 223 60.8 31.4 94.3
 227 62.6 31.9 95.5

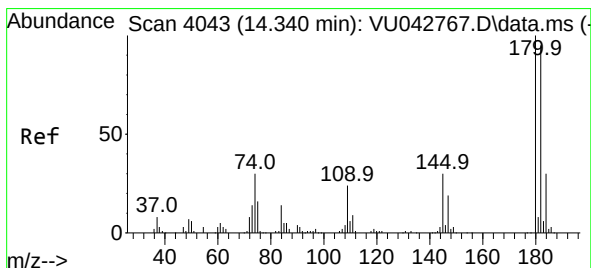
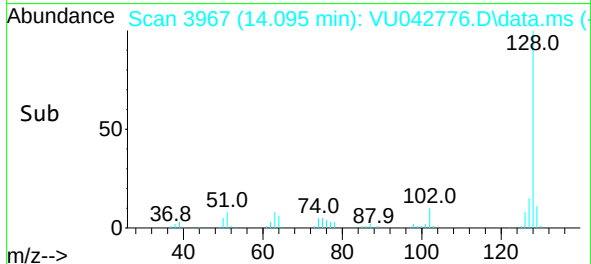
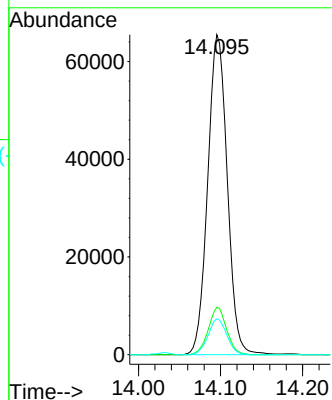
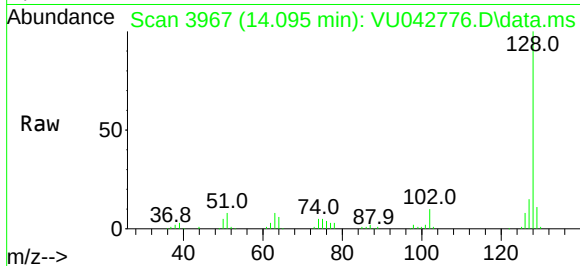




#95
Naphthalene
Concen: 18.75 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Instrument :
MSVOA_U
ClientSampleId :
VU0325MBS01

Tgt Ion:128 Resp: 108365
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.78 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.000 min
Lab File: VU042776.D
Acq: 25 Mar 2021 11:45

Tgt Ion:180 Resp: 40029
Ion Ratio Lower Upper
180 100
182 94.5 47.5 142.6
145 30.1 15.0 45.0

