

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042851.D
 Acq On : 31 Mar 2021 12:50
 Operator : SY/MD
 Sample : VU0331WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

Quant Time: Apr 01 04:39:58 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	5.382	168	101733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	153786	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	152851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	89775	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	78443	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	5.298	113	54009	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	7.906	98	194064	48.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.12%	
62) 4-Bromofluorobenzene	10.642	95	76642	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	21831	18.26	ug/l	98
3) Chloromethane	1.523	50	21399	16.53	ug/l	94
4) Vinyl Chloride	1.607	62	22691	19.26	ug/l	94
5) Bromomethane	1.861	94	17573	20.39	ug/l	98
6) Chloroethane	1.938	64	15090	15.63	ug/l	95
7) Trichlorofluoromethane	2.144	101	37233	18.13	ug/l	95
8) Diethyl Ether	2.382	74	12121	18.94	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.591	101	18907	19.21	ug/l	94
10) Methyl Iodide	2.732	142	18944	14.27	ug/l	99
11) Tert butyl alcohol	3.227	59	32890	94.86	ug/l #	94
12) 1,1-Dichloroethene	2.588	96	16912	18.33	ug/l	98
13) Acrolein	2.494	56	6637	52.42	ug/l	94
14) Allyl chloride	2.932	41	37913	18.81	ug/l	97
15) Acrylonitrile	3.324	53	77863	97.91	ug/l	98
16) Acetone	2.642	43	83978	92.91	ug/l	100
17) Carbon Disulfide	2.803	76	45262	17.34	ug/l	98
18) Methyl Acetate	2.957	43	39919	21.49	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	66455	18.98	ug/l	97
20) Methylene Chloride	3.054	84	20992	17.98	ug/l	99
21) trans-1,2-Dichloroethene	3.362	96	18562	17.93	ug/l	95
22) Diisopropyl ether	4.002	45	78256	19.28	ug/l	92
23) Vinyl Acetate	3.967	43	355597	94.16	ug/l	99
24) 1,1-Dichloroethane	3.883	63	39124	18.49	ug/l	99
25) 2-Butanone	4.716	43	127745	96.78	ug/l	98
26) 2,2-Dichloropropane	4.674	77	34191	18.30	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	22359	18.87	ug/l	99
28) Bromochloromethane	4.986	49	21458	20.32	ug/l	96
29) Tetrahydrofuran	5.063	42	80013	97.99	ug/l	100
30) Chloroform	5.099	83	40807	18.25	ug/l	99
31) Cyclohexane	5.398	56	36809	18.23	ug/l	98
32) 1,1,1-Trichloroethane	5.327	97	36707	18.49	ug/l	98
36) 1,1-Dichloropropene	5.536	75	29071	19.11	ug/l	98
37) Ethyl Acetate	4.813	43	46764	19.81	ug/l	99
38) Carbon Tetrachloride	5.536	117	31379	18.07	ug/l	99
39) Methylcyclohexane	6.771	83	31693	18.19	ug/l	99
40) Benzene	5.784	78	83511	18.35	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	24646	19.92	ug/l	98
42) 1,2-Dichloroethane	5.803	62	38752	19.86	ug/l	99
43) Isopropyl Acetate	5.922	43	68667	19.31	ug/l	100
44) Trichloroethene	6.552	130	21962	18.77	ug/l	92
45) 1,2-Dichloropropane	6.800	63	23722	19.60	ug/l	97
46) Dibromomethane	6.925	93	16826	19.51	ug/l	98
47) Bromodichloromethane	7.115	83	33625	19.19	ug/l	91
48) Methyl methacrylate	6.967	41	35230	20.53	ug/l	97
49) 1,4-Dioxane	6.999	88	11844	319.09	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	247695	99.58	ug/l	99
52) Toluene	7.976	92	53146	19.10	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	35384	19.09	ug/l	96
54) cis-1,3-Dichloropropene	7.616	75	36843	18.99	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	22835	19.08	ug/l	96
56) Ethyl methacrylate	8.343	69	34597	18.92	ug/l	96
57) 1,3-Dichloropropane	8.584	76	39694	19.33	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	36436	82.24	ug/l	99
59) 2-Hexanone	8.693	43	197627	99.90	ug/l	99
60) Dibromochloromethane	8.819	129	27211	19.55	ug/l	95
61) 1,2-Dibromoethane	8.931	107	26081	19.16	ug/l	97
64) Tetrachloroethene	8.558	164	23121	18.74	ug/l	98
65) Chlorobenzene	9.455	112	58391	18.79	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	23580	19.07	ug/l	98
67) Ethyl Benzene	9.578	91	104575	18.76	ug/l	100
68) m/p-Xylenes	9.703	106	77366	37.66	ug/l	98
69) o-Xylene	10.108	106	36316	18.26	ug/l	95
70) Styrene	10.121	104	63186	18.81	ug/l	99
71) Bromoform	10.301	173	21672	18.48	ug/l #	99
73) Isopropylbenzene	10.491	105	104265	18.35	ug/l	99
74) N-amyl acetate	10.330	43	58833	18.34	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.790	83	40454	17.42	ug/l	96
76) 1,2,3-Trichloropropane	10.832	75	50017	21.91	ug/l	86
77) Bromobenzene	10.790	156	29039	18.57	ug/l	97
78) n-propylbenzene	10.915	91	126452	18.91	ug/l	100
79) 2-Chlorotoluene	10.992	91	74819	18.54	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	93544	18.98	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	13035	16.92	ug/l	97
82) 4-Chlorotoluene	11.105	91	91343	18.95	ug/l	100
83) tert-Butylbenzene	11.426	119	86564	18.02	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	93291	18.74	ug/l	99
85) sec-Butylbenzene	11.652	105	105217	18.85	ug/l	100
86) p-Isopropyltoluene	11.803	119	99201	19.42	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	53153	18.92	ug/l	97
88) 1,4-Dichlorobenzene	11.844	146	53698	18.61	ug/l	99
89) n-Butylbenzene	12.217	91	91320	18.94	ug/l	99
90) Hexachloroethane	12.484	117	16272	16.87	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	52078	18.20	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11112	18.06	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	36373	19.95	ug/l	99
94) Hexachlorobutadiene	14.031	225	20037	18.78	ug/l	98
95) Naphthalene	14.095	128	103051	18.63	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	36030	19.52	ug/l	98

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

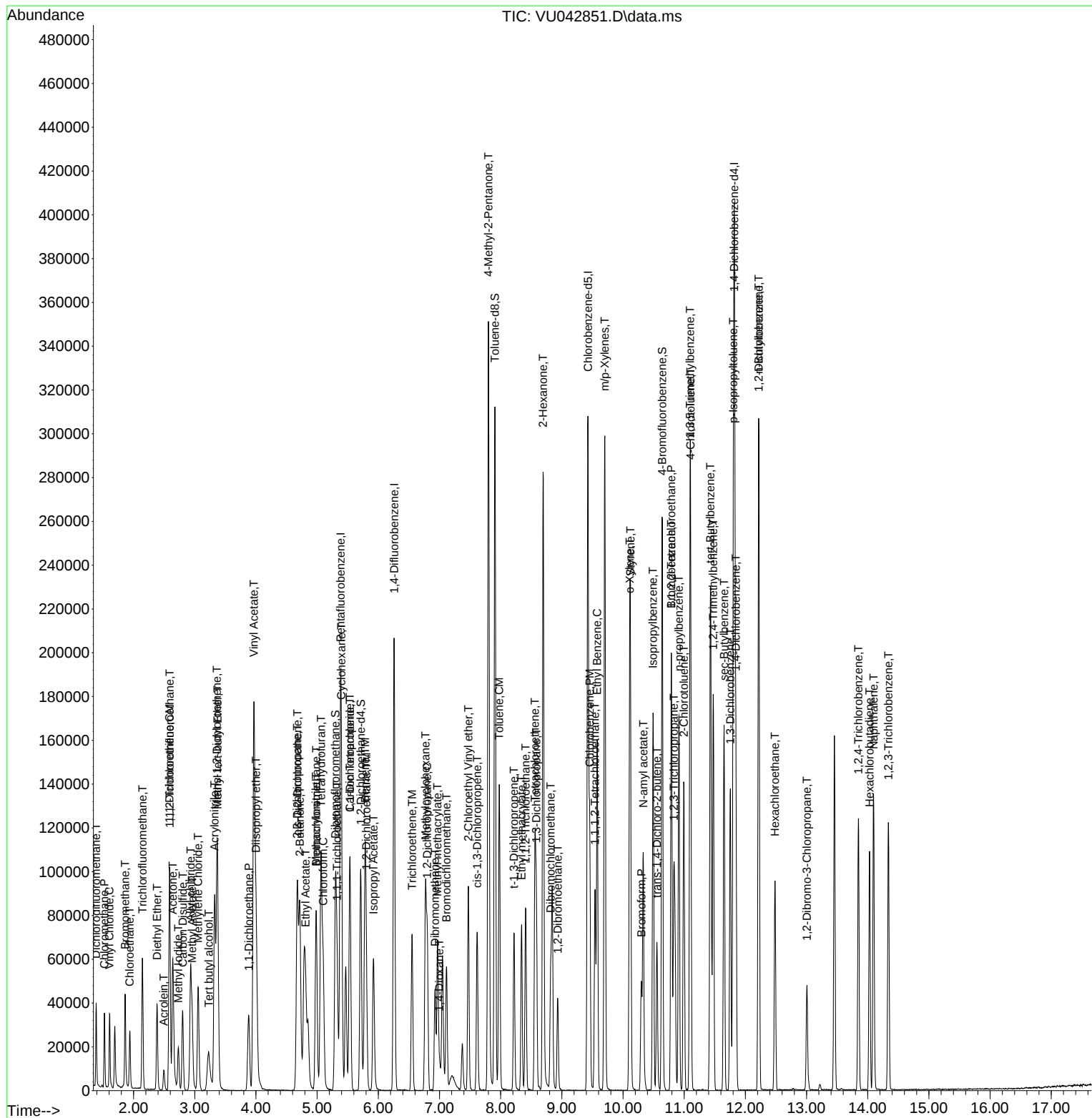
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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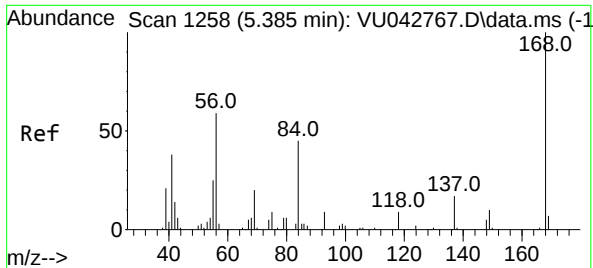
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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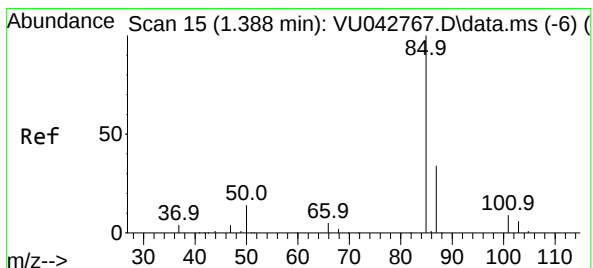
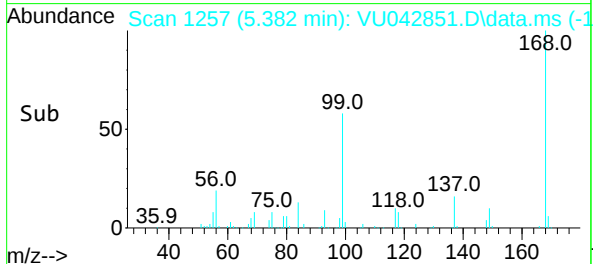
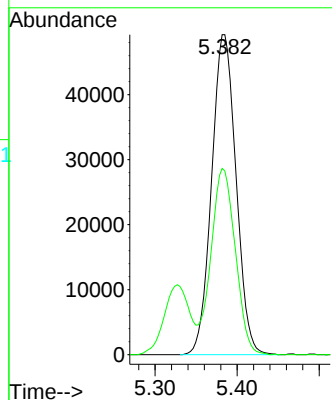
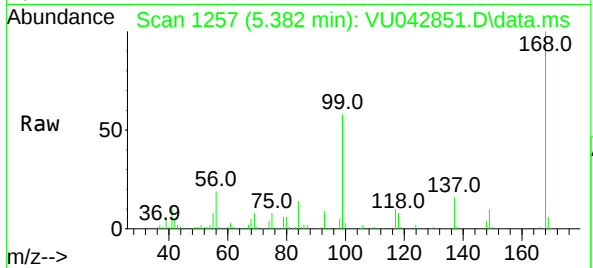




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

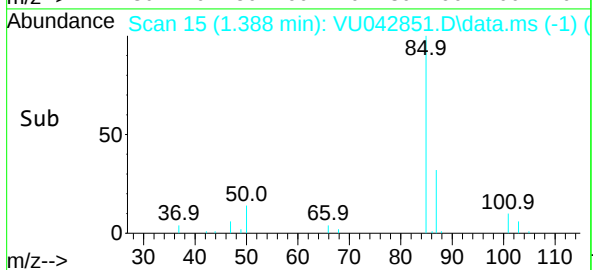
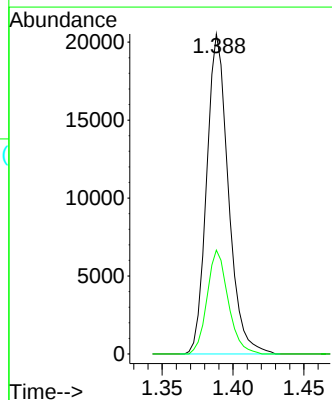
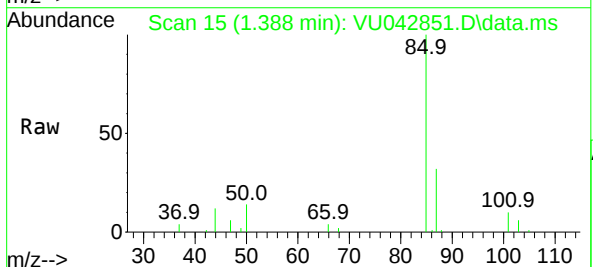
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

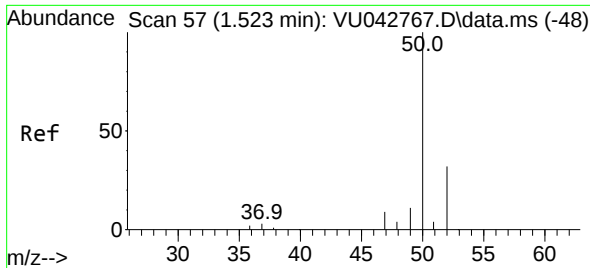
Tgt Ion:168 Resp: 101733
Ion Ratio Lower Upper
168 100
99 58.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 18.26 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 85 Resp: 21831
Ion Ratio Lower Upper
85 100
87 32.4 16.8 50.3

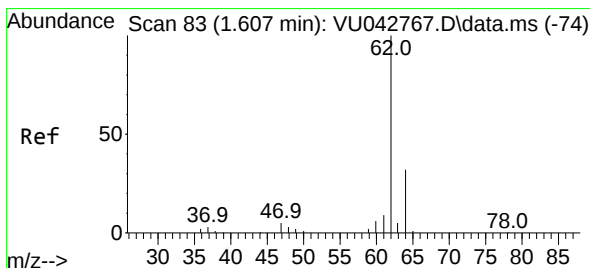
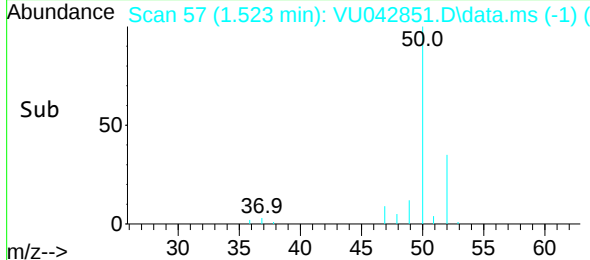
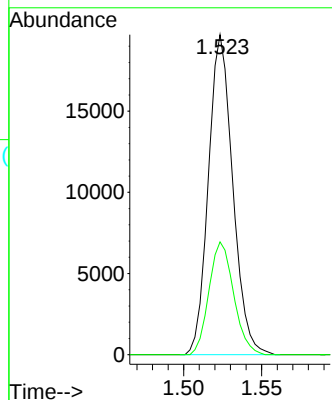
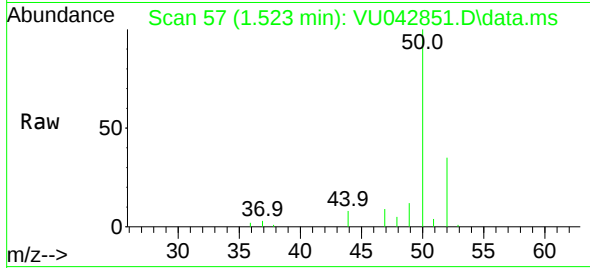




#3
Chloromethane
Concen: 16.53 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

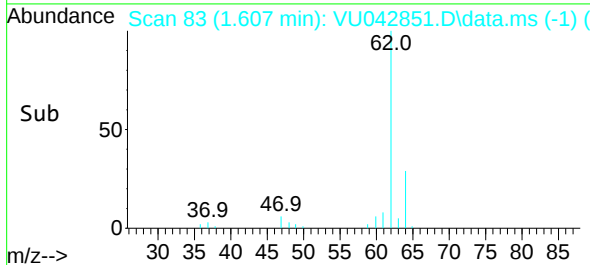
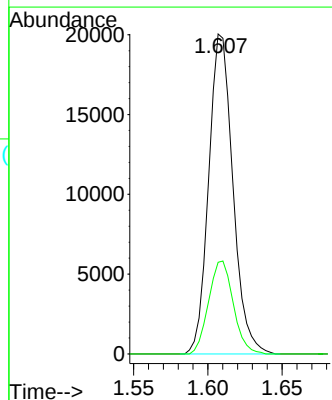
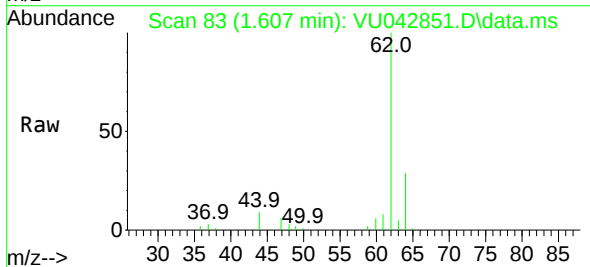
Instrument :
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ClientSampleId :
VU0331WBS01

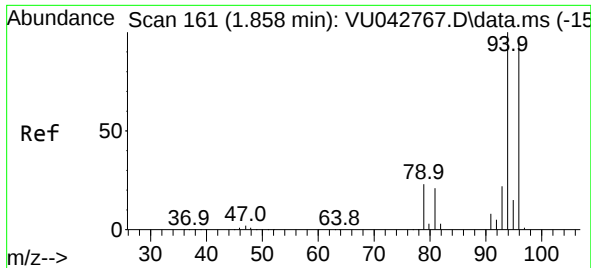
Tgt Ion: 50 Resp: 21399
Ion Ratio Lower Upper
50 100
52 35.3 25.4 38.0



#4
Vinyl Chloride
Concen: 19.26 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 62 Resp: 22691
Ion Ratio Lower Upper
62 100
64 28.6 25.4 38.0

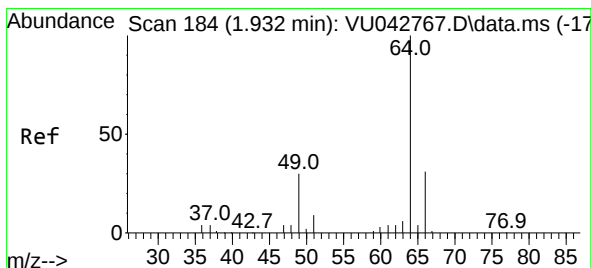
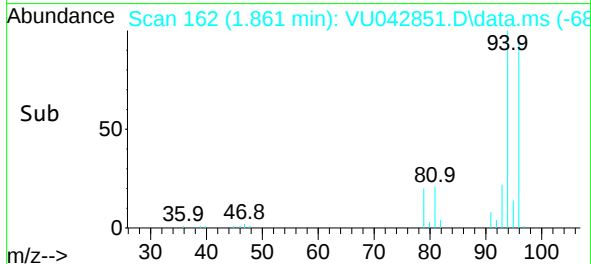
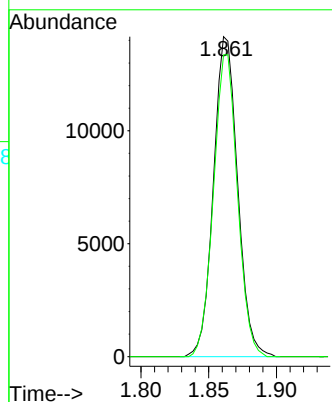
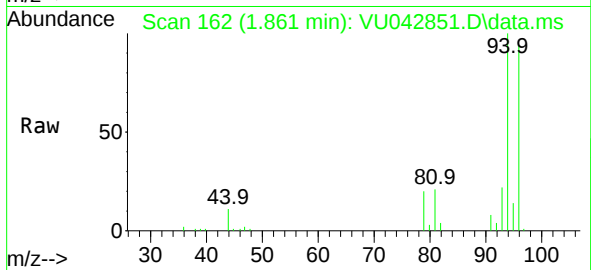




#5
Bromomethane
Concen: 20.39 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

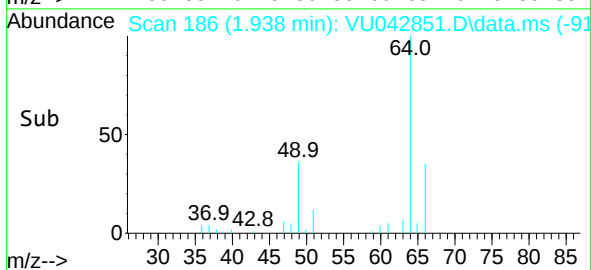
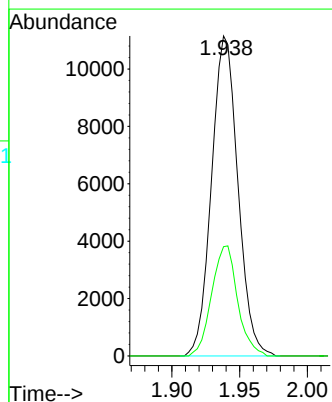
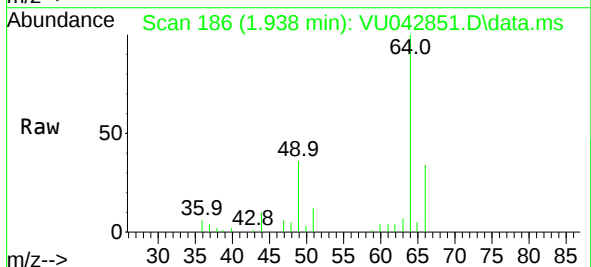
Instrument :
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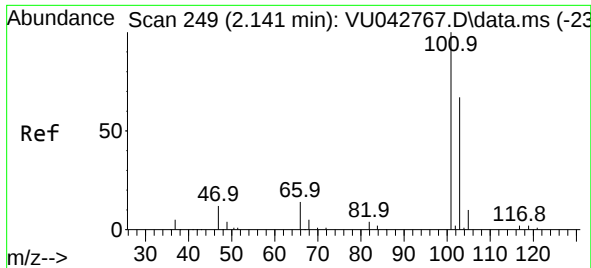
Tgt Ion: 94 Resp: 17573
Ion Ratio Lower Upper
94 100
96 94.3 77.1 115.7



#6
Chloroethane
Concen: 15.63 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.006 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 64 Resp: 15090
Ion Ratio Lower Upper
64 100
66 34.2 25.0 37.6

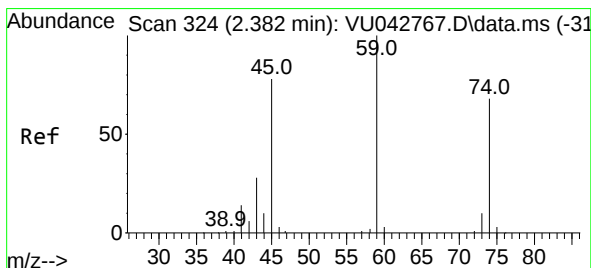
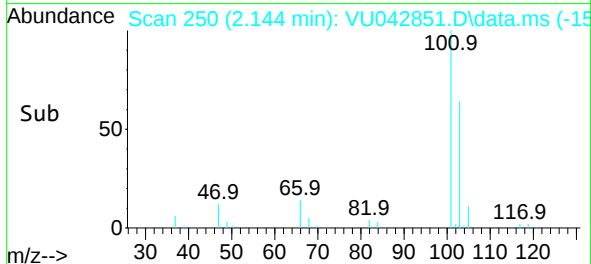
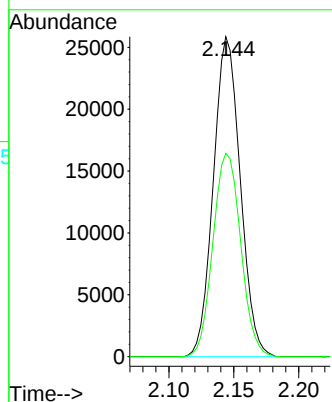
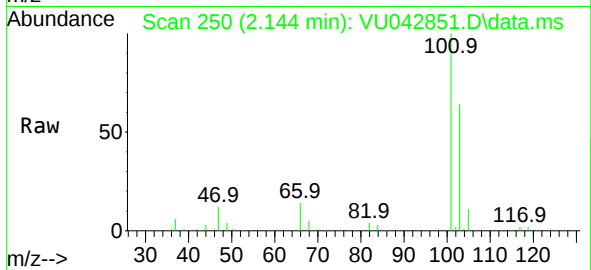




#7
 Trichlorofluoromethane
 Concen: 18.13 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

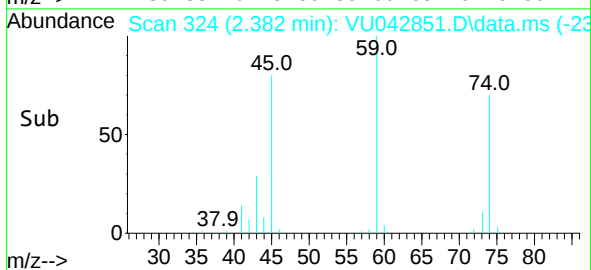
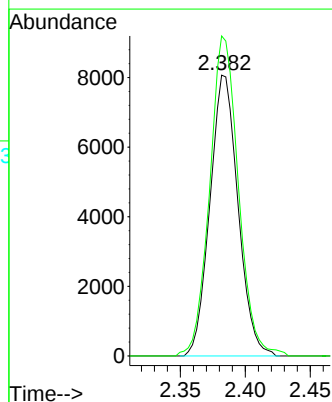
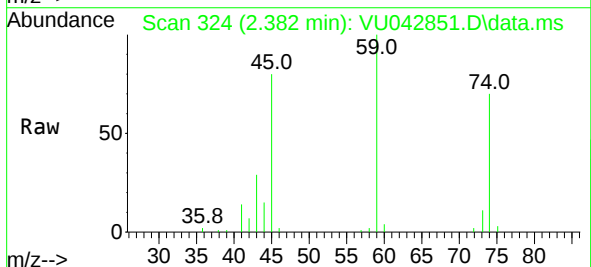
Instrument :
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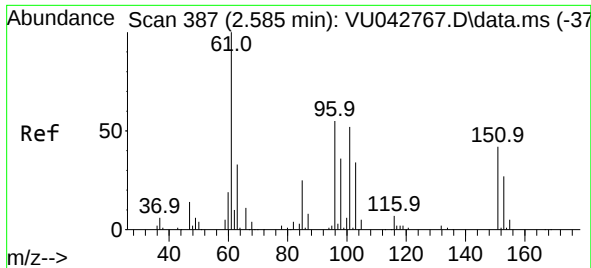
Tgt Ion:101 Resp: 37233
 Ion Ratio Lower Upper
 101 100
 103 63.6 53.8 80.8



#8
 Diethyl Ether
 Concen: 18.94 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. -0.000 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

Tgt Ion: 74 Resp: 12121
 Ion Ratio Lower Upper
 74 100
 45 116.7 59.0 177.0

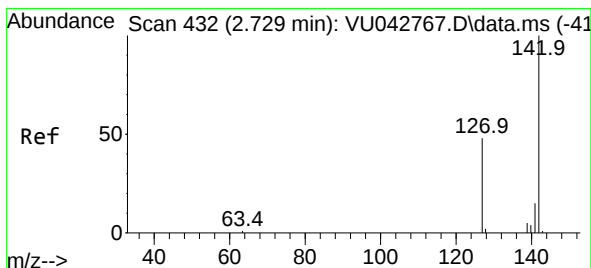
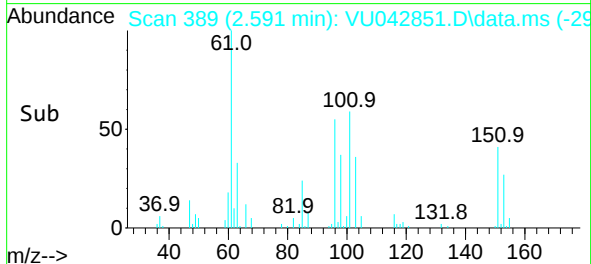
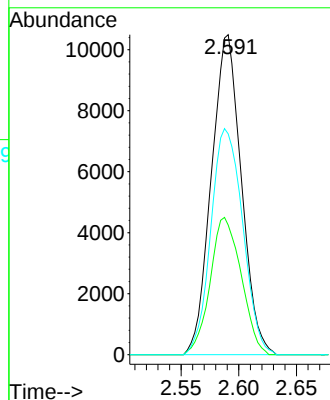
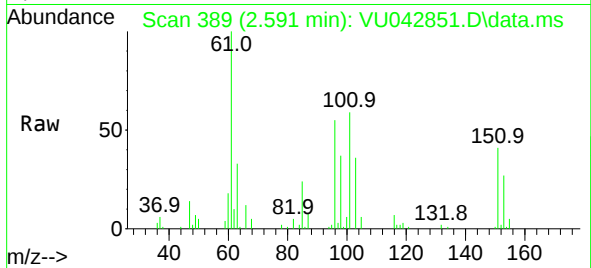




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.21 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.006 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

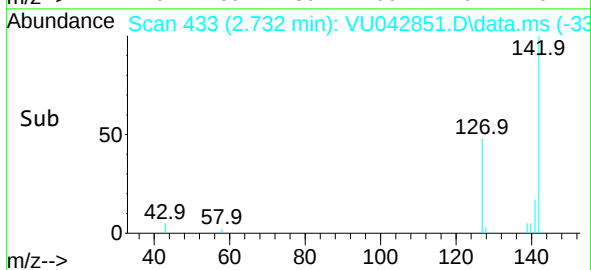
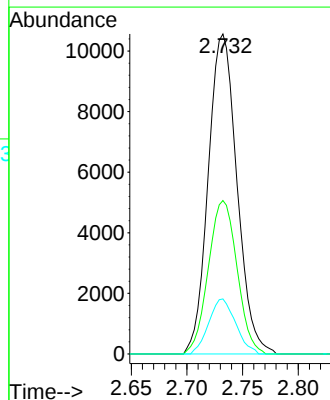
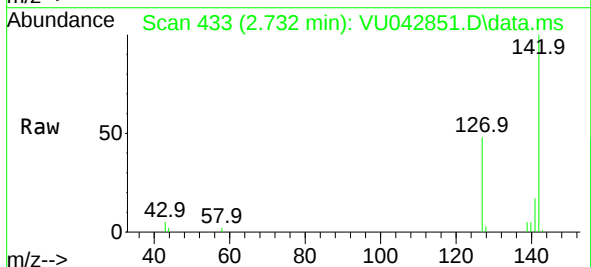
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

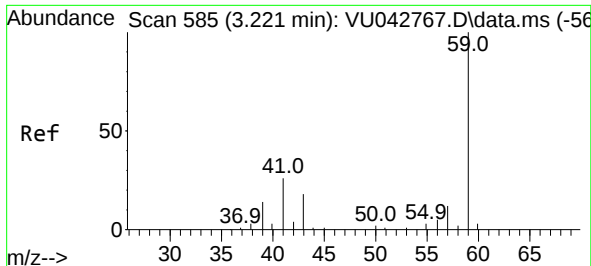
Tgt Ion:101 Resp: 18907
Ion Ratio Lower Upper
101 100
85 44.4 38.4 57.6
151 75.2 65.2 97.8



#10
Methyl Iodide
Concen: 14.27 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:142 Resp: 18944
Ion Ratio Lower Upper
142 100
127 48.0 38.7 58.1
141 16.1 12.0 18.0

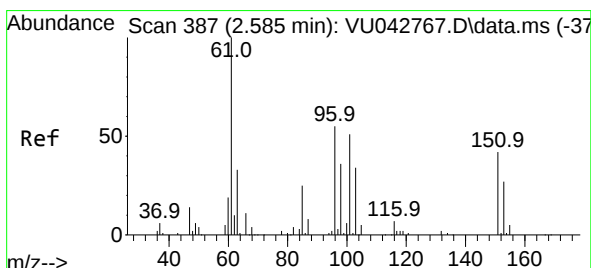
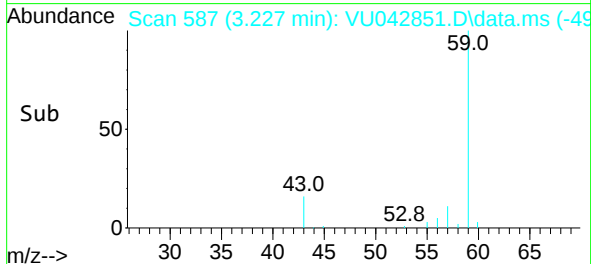
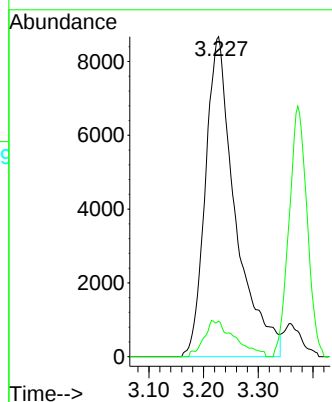
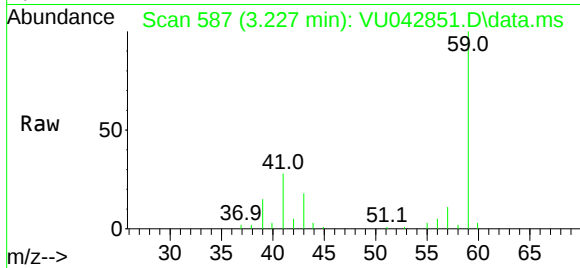




#11
Tert butyl alcohol
Concen: 94.86 ug/l
RT: 3.227 min Scan# 587
Delta R.T. 0.006 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

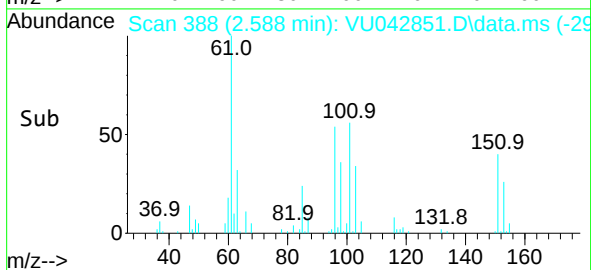
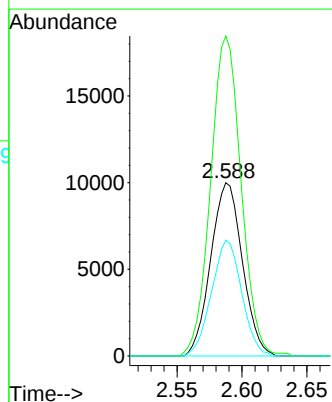
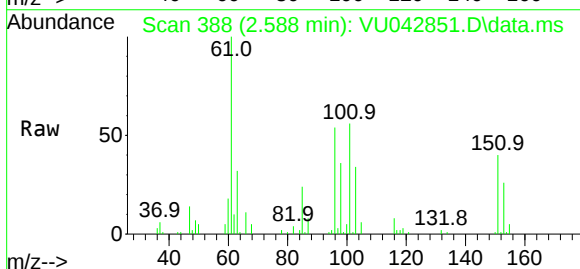
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

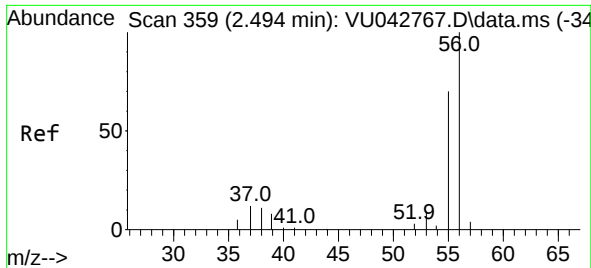
Tgt Ion: 59 Resp: 32890
Ion Ratio Lower Upper
59 100
57 11.6 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 18.33 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 96 Resp: 16912
Ion Ratio Lower Upper
96 100
61 184.7 144.9 217.3
98 66.8 51.9 77.9

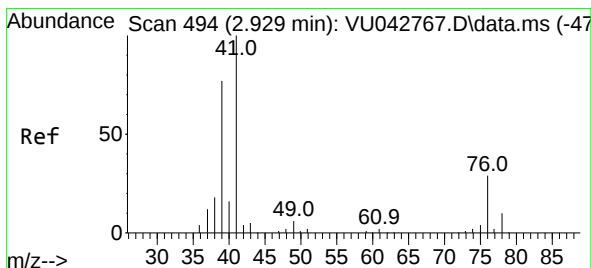
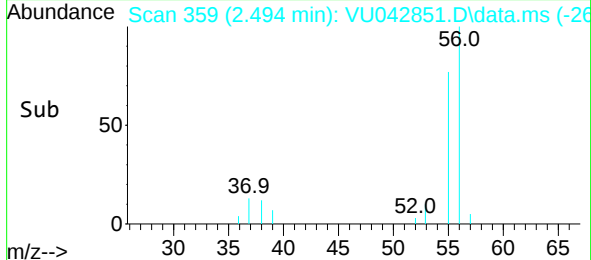
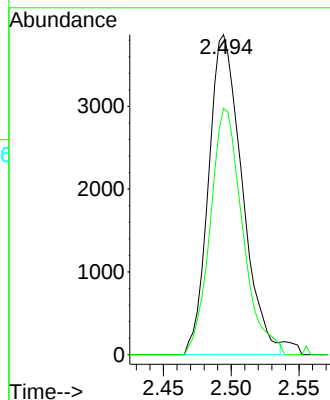
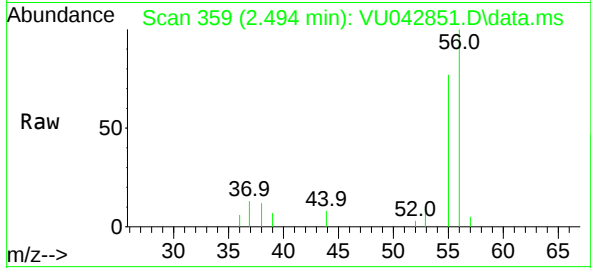




#13
Acrolein
Concen: 52.42 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

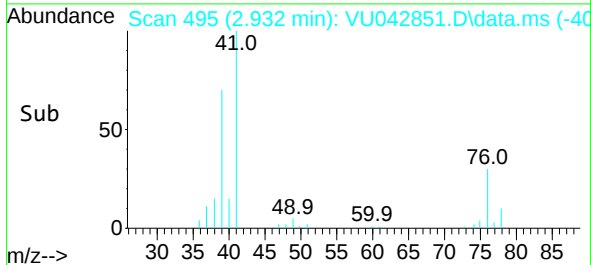
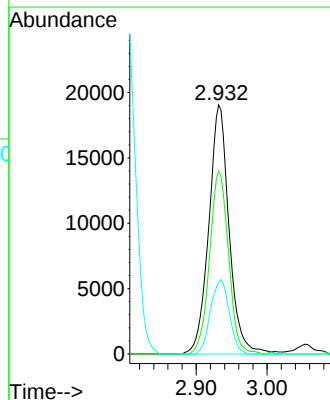
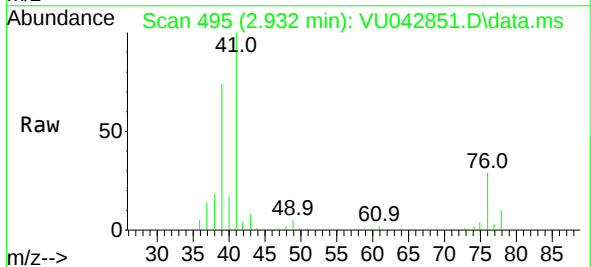
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

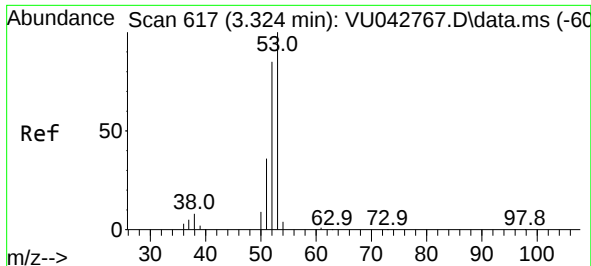
Tgt Ion: 56 Resp: 6637
Ion Ratio Lower Upper
56 100
55 74.4 55.8 83.8



#14
Allyl chloride
Concen: 18.81 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 41 Resp: 37913
Ion Ratio Lower Upper
41 100
39 68.3 57.4 86.2
76 27.4 22.0 33.0

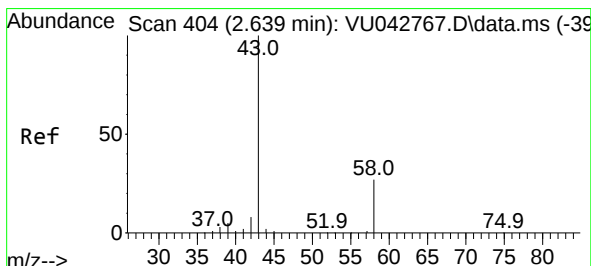
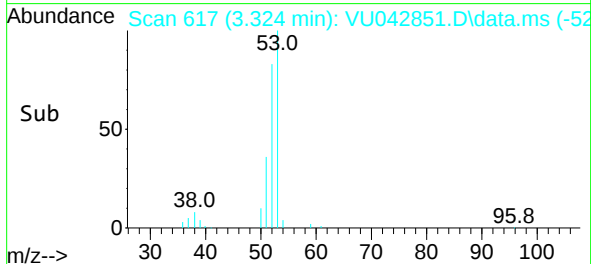
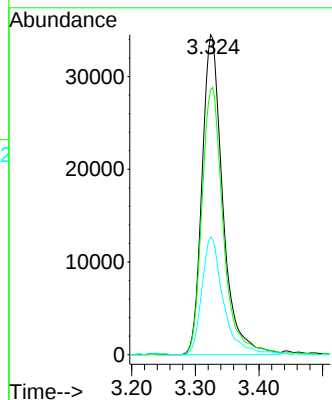
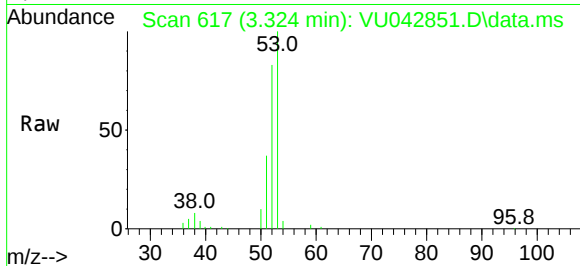




#15
Acrylonitrile
Concen: 97.91 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

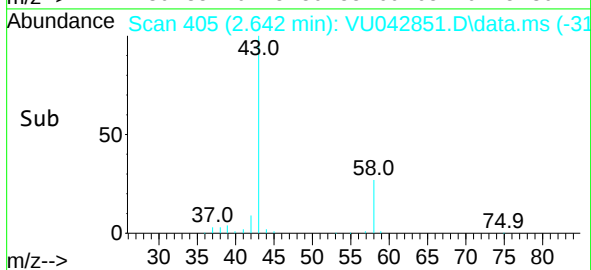
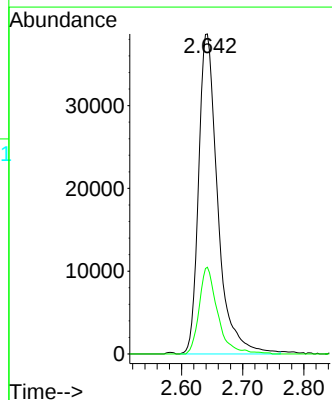
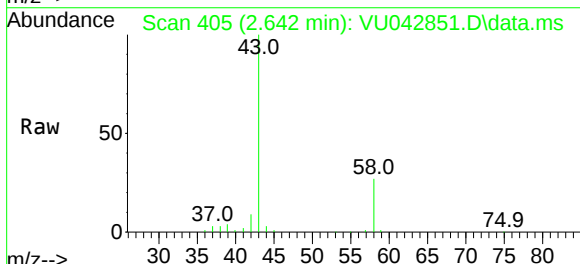
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

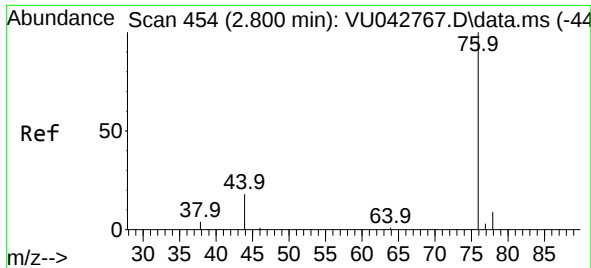
Tgt Ion:	53	Resp:	77863
Ion	Ratio	Lower	Upper
53	100		
52	85.9	67.4	101.0
51	37.8	29.8	44.6



#16
Acetone
Concen: 92.91 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:	43	Resp:	83978
Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.6	32.4

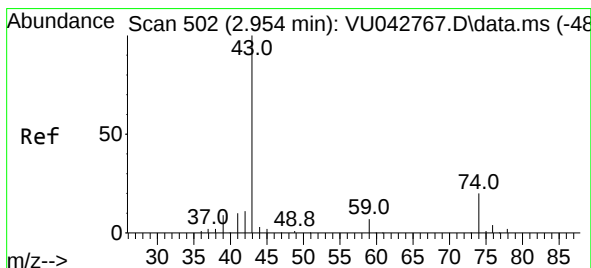
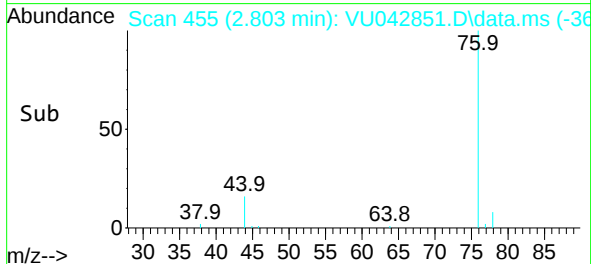
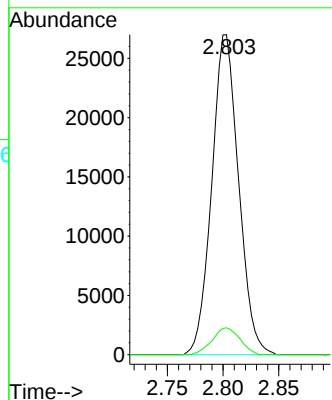
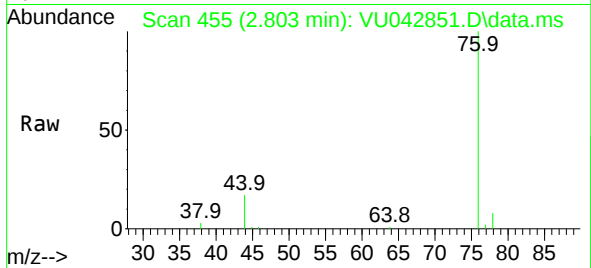




#17
Carbon Disulfide
Concen: 17.34 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

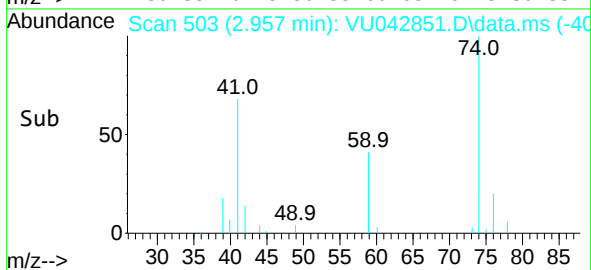
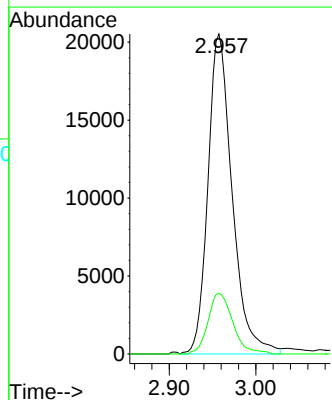
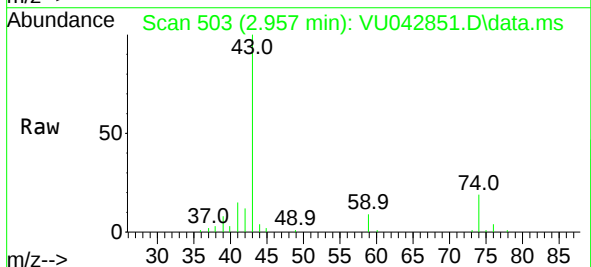
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

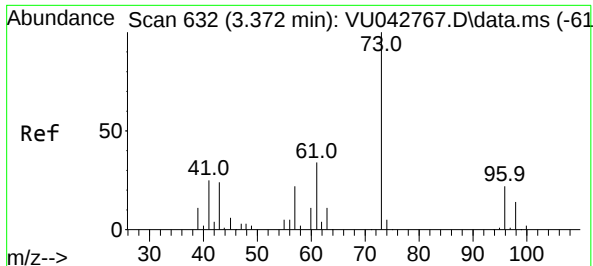
Tgt Ion: 76 Resp: 45262
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 21.49 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 43 Resp: 39919
Ion Ratio Lower Upper
43 100
74 19.4 16.2 24.4



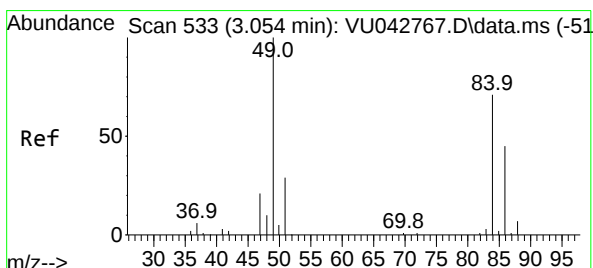
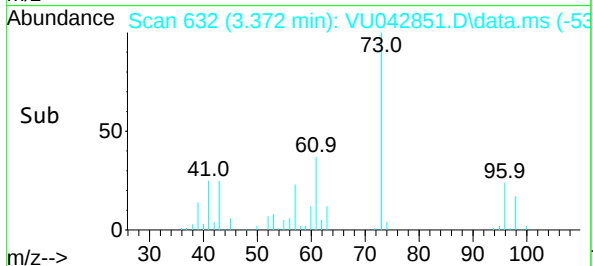
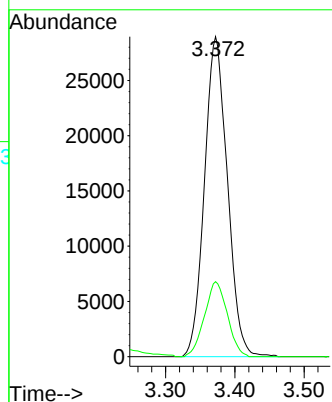
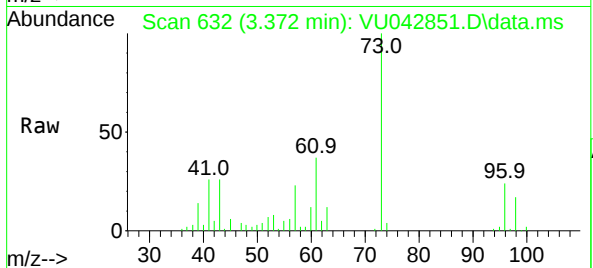


#19

Methyl tert-butyl Ether
Concen: 18.98 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

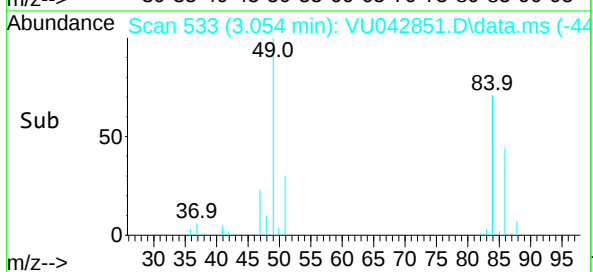
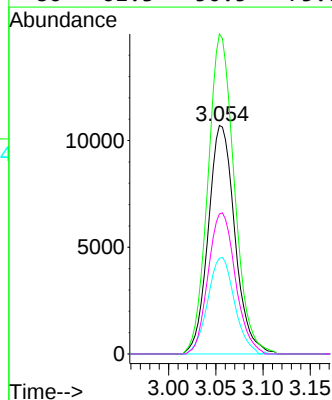
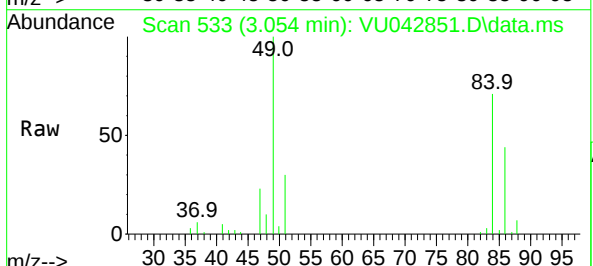
Tgt Ion: 73 Resp: 66455
Ion Ratio Lower Upper
73 100
57 23.5 17.8 26.6

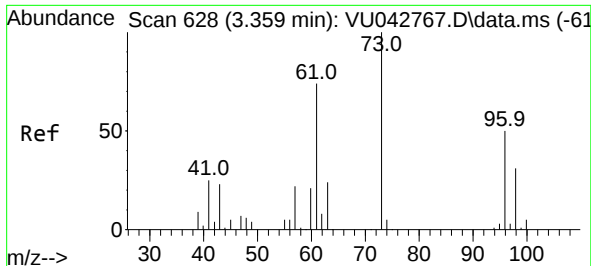


#20

Methylene Chloride
Concen: 17.98 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 84 Resp: 20992
Ion Ratio Lower Upper
84 100
49 140.0 113.0 169.4
51 41.9 32.9 49.3
86 61.3 50.5 75.7

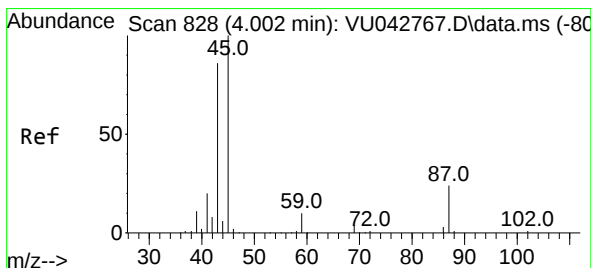
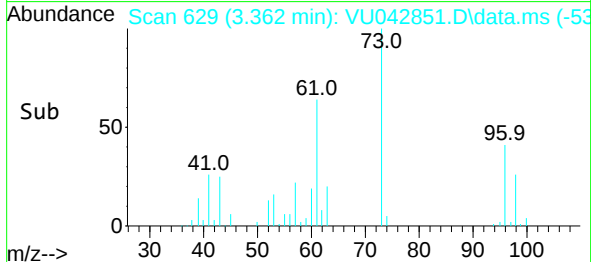
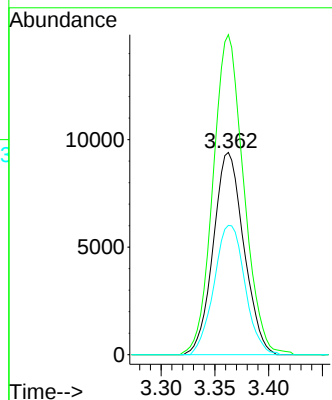
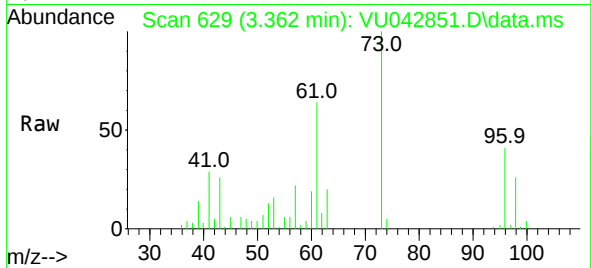




#21
trans-1,2-Dichloroethene
Concen: 17.93 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

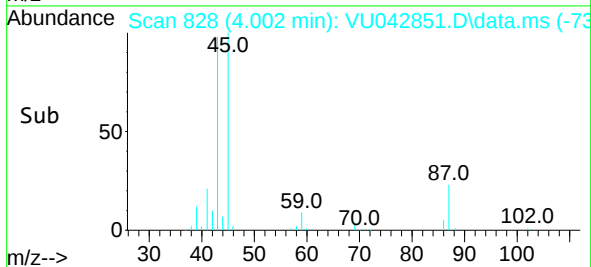
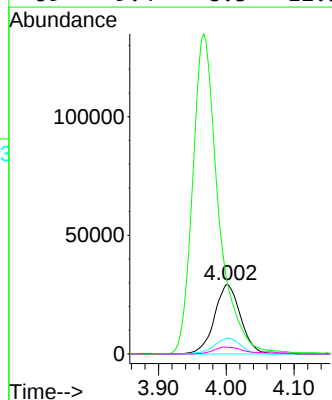
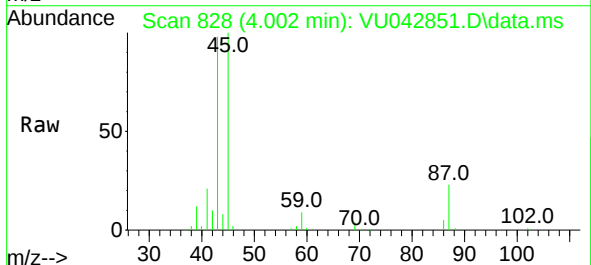
Instrument :
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ClientSampleId :
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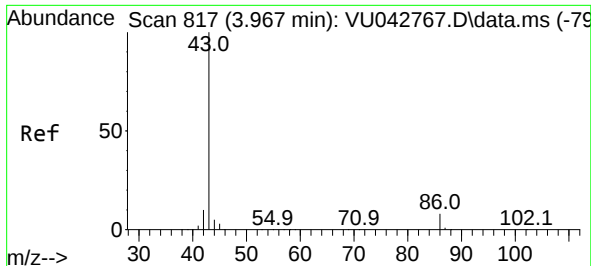
Tgt Ion: 96 Resp: 18562
Ion Ratio Lower Upper
96 100
61 158.3 119.4 179.0
98 64.0 50.3 75.5



#22
Diisopropyl ether
Concen: 19.28 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 45 Resp: 78256
Ion Ratio Lower Upper
45 100
43 94.5 68.6 102.8
87 22.7 19.1 28.7
59 9.4 8.3 12.5

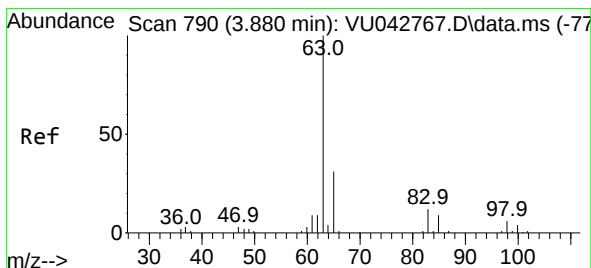
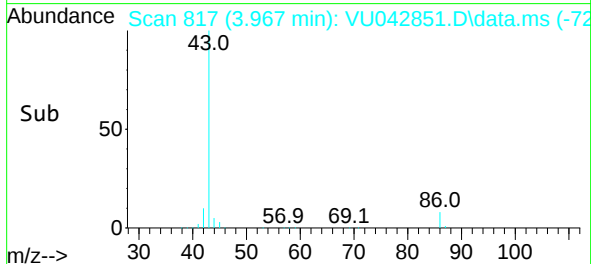
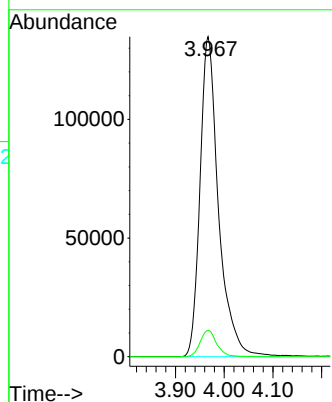
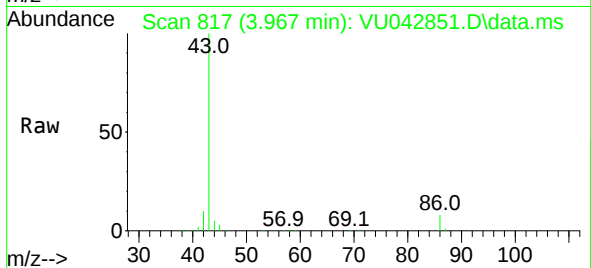




#23
 Vinyl Acetate
 Concen: 94.16 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

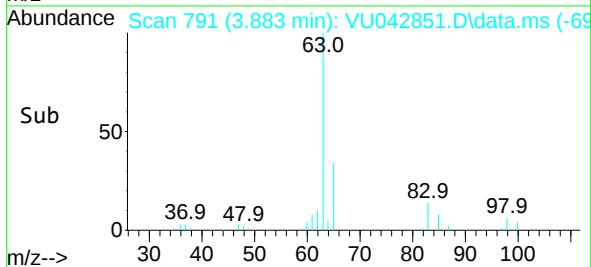
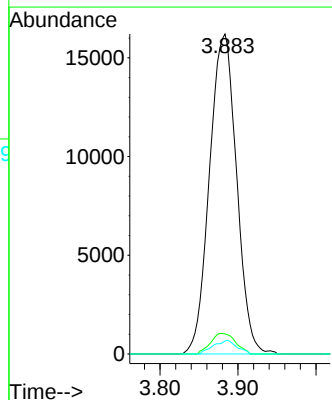
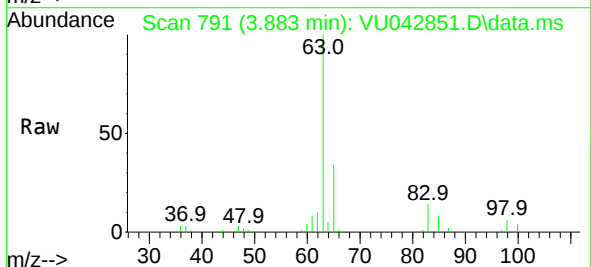
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

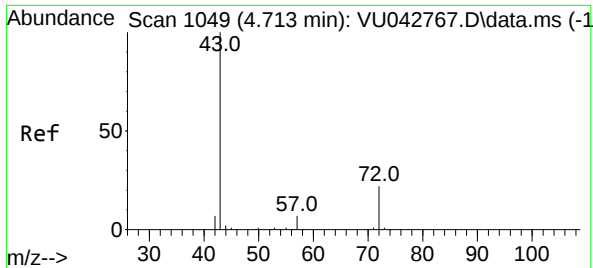
Tgt Ion: 43 Resp: 355597
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 18.49 ug/l
 RT: 3.883 min Scan# 791
 Delta R.T. 0.003 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

Tgt Ion: 63 Resp: 39124
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.7
 100 4.0 1.8 5.5

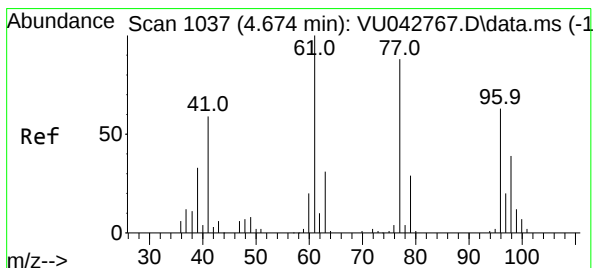
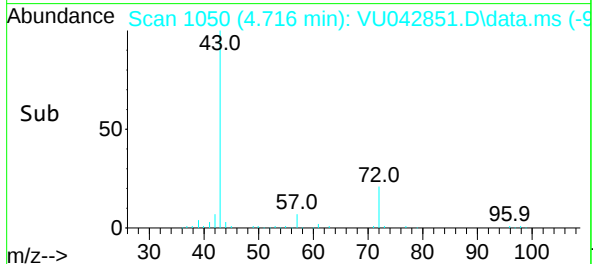
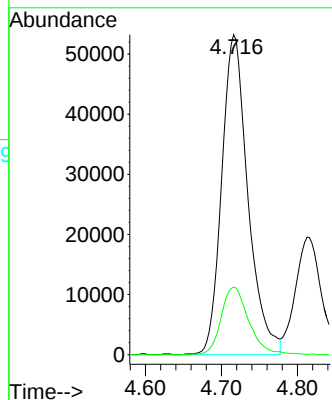
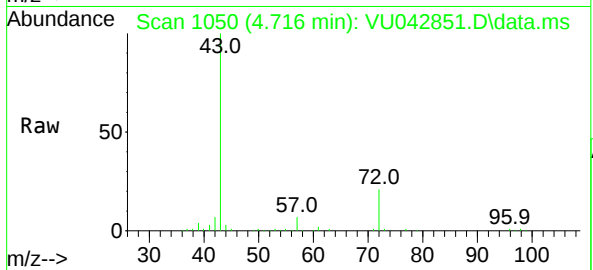




#25
2-Butanone
Concen: 96.78 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

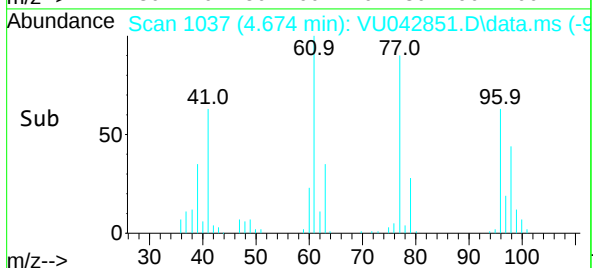
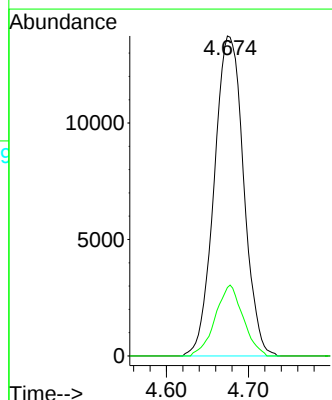
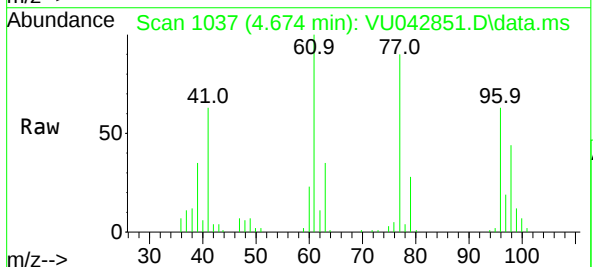
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

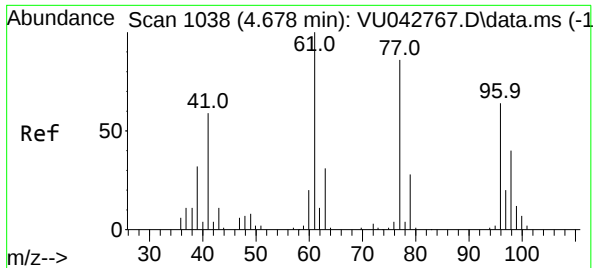
Tgt Ion: 43 Resp: 127745
Ion Ratio Lower Upper
43 100
72 21.1 17.7 26.5



#26
2,2-Dichloropropane
Concen: 18.30 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 77 Resp: 34191
Ion Ratio Lower Upper
77 100
97 20.9 10.7 31.9

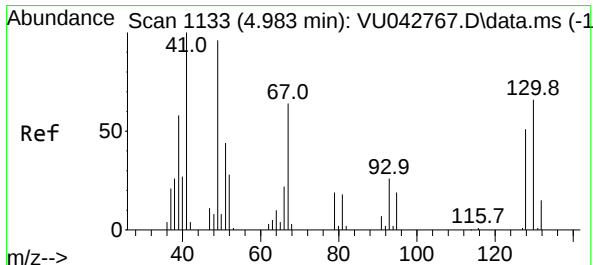
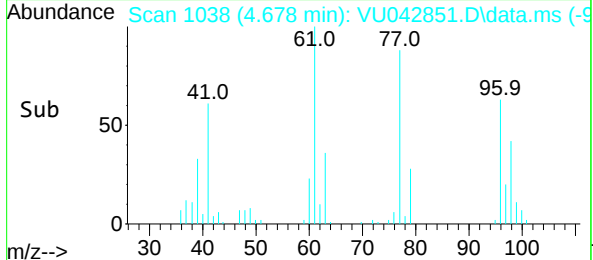
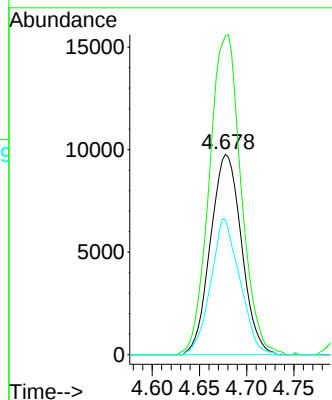
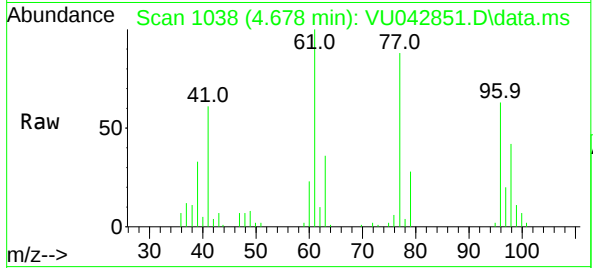




#27
 cis-1,2-Dichloroethene
 Concen: 18.87 ug/l
 RT: 4.678 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

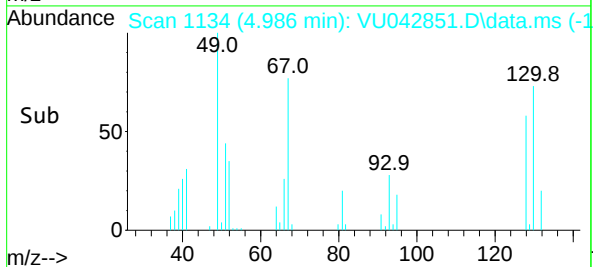
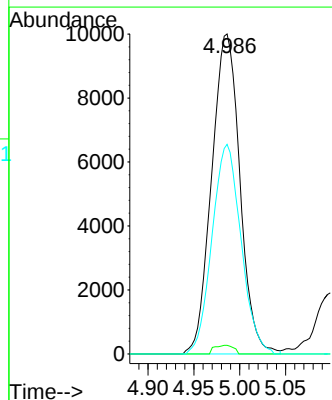
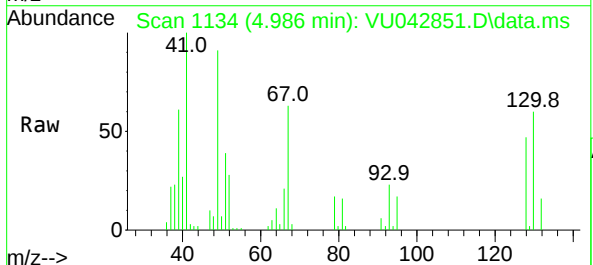
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

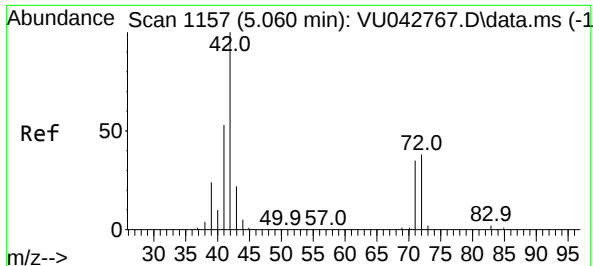
Tgt Ion: 96	Resp: 22359
Ion Ratio	Lower Upper
96 100	
61 163.2	0.0 321.8
98 63.7	0.0 128.0



#28
 Bromochloromethane
 Concen: 20.32 ug/l
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

Tgt Ion: 49	Resp: 21458
Ion Ratio	Lower Upper
49 100	
129 1.8	0.0 2.0
130 67.0	56.0 84.0





#29

Tetrahydrofuran

Concen: 97.99 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion: 42 Resp: 80013

Ion Ratio Lower Upper

42 100

72 37.7 30.2 45.4

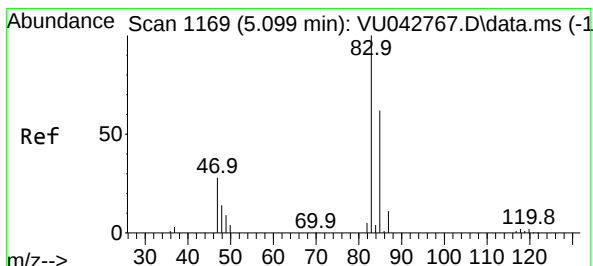
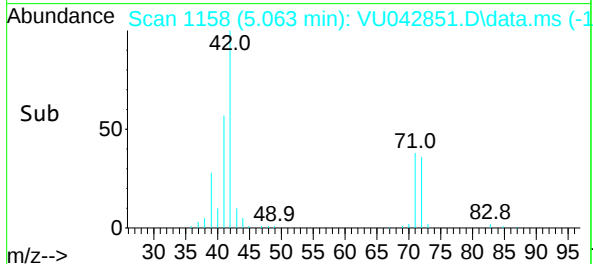
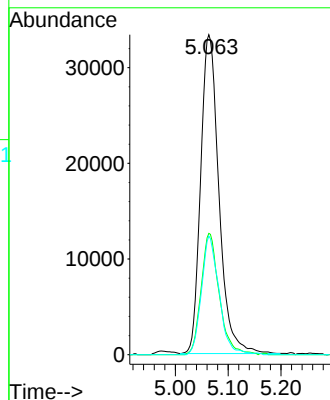
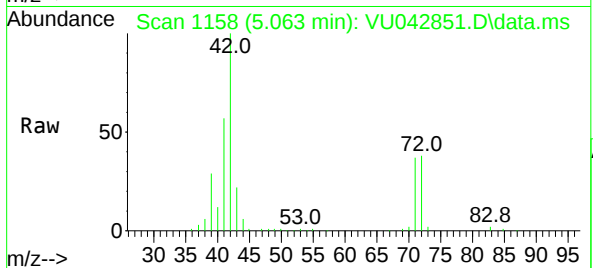
71 35.7 28.6 42.8

Instrument :

MSVOA_U

ClientSampleId :

VU0331WBS01



#30

Chloroform

Concen: 18.25 ug/l

RT: 5.099 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU042851.D

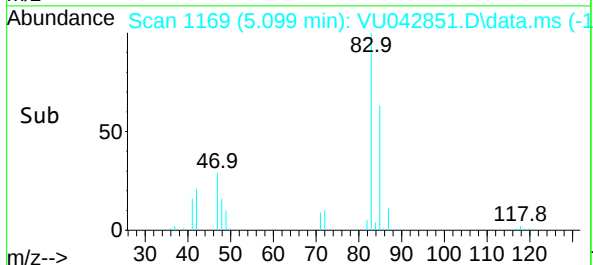
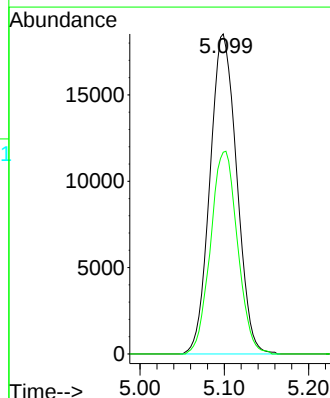
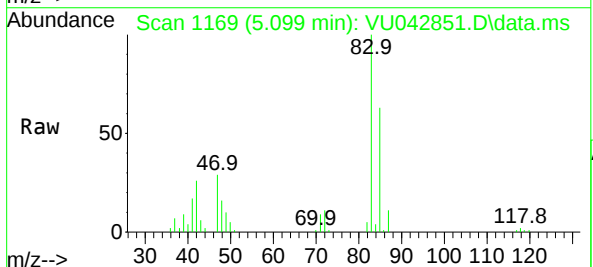
Acq: 31 Mar 2021 12:50

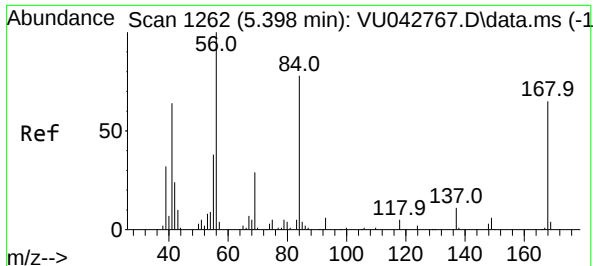
Tgt Ion: 83 Resp: 40807

Ion Ratio Lower Upper

83 100

85 63.1 49.9 74.9





#31

Cyclohexane

Concen: 18.23 ug/l

RT: 5.398 min Scan# 1262

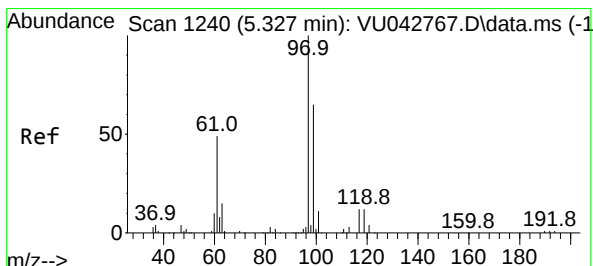
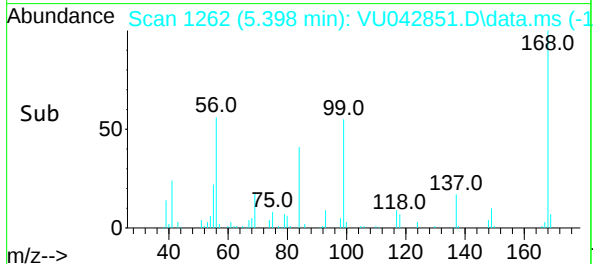
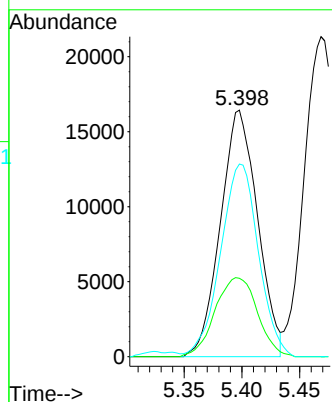
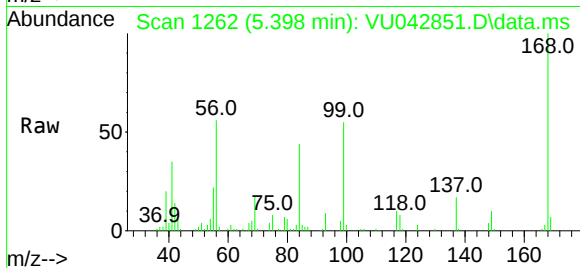
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion: 56 Resp: 36809

Ion	Ratio	Lower	Upper
56	100		
69	31.8	23.3	34.9
84	77.0	62.2	93.4



#32

1,1,1-Trichloroethane

Concen: 18.49 ug/l

RT: 5.327 min Scan# 1240

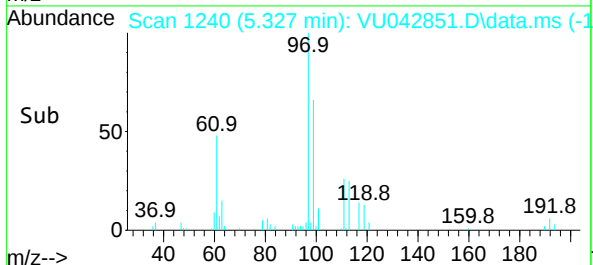
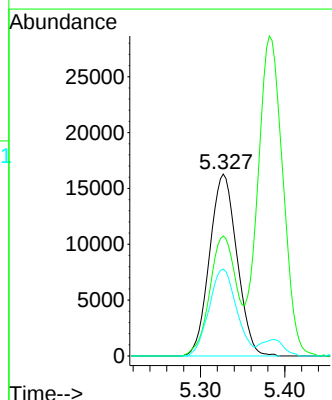
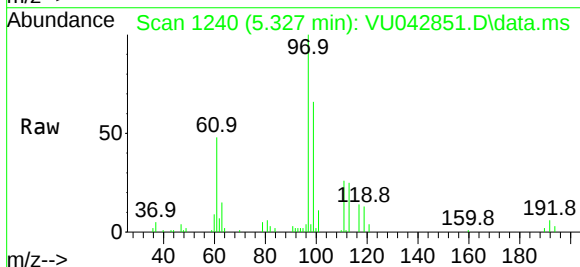
Delta R.T. -0.000 min

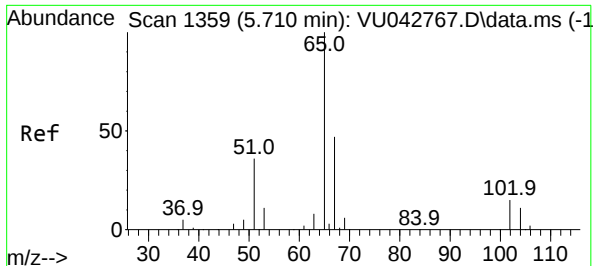
Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion: 97 Resp: 36707

Ion	Ratio	Lower	Upper
97	100		
99	62.8	51.9	77.9
61	48.3	39.0	58.6

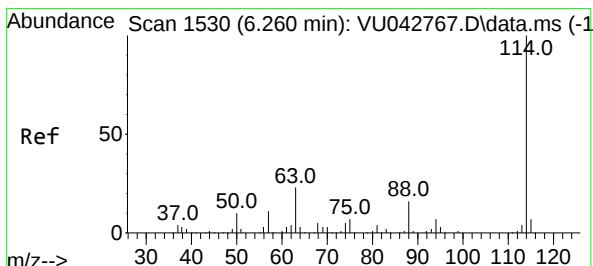
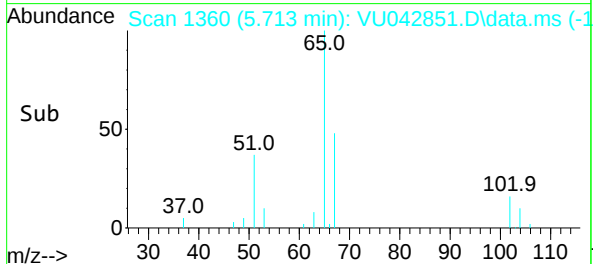
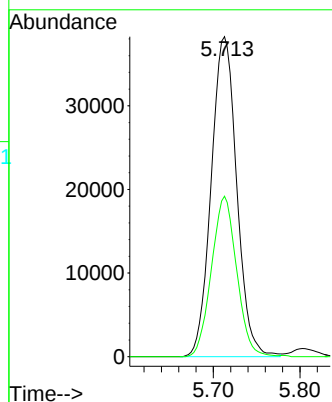
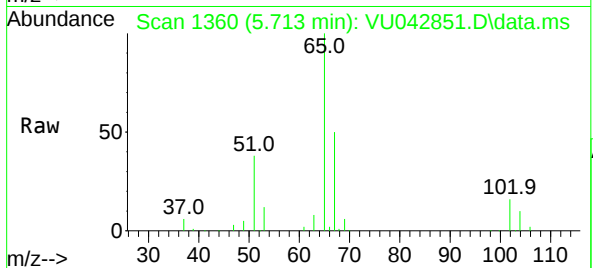




#33
1,2-Dichloroethane-d4
Concen: 48.37 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

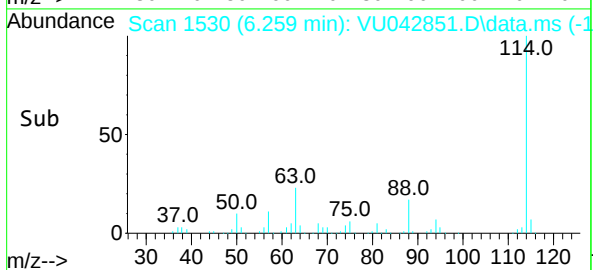
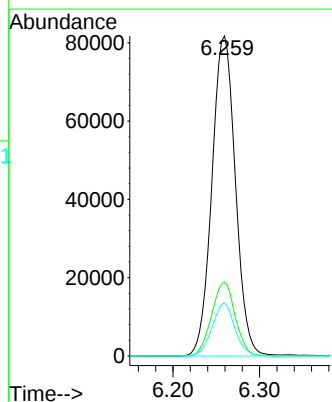
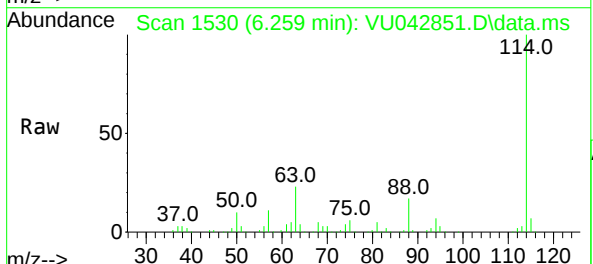
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

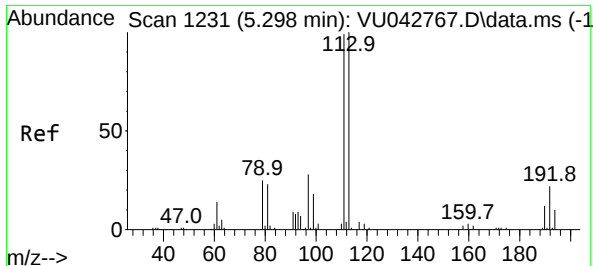
Tgt Ion: 65 Resp: 78443
Ion Ratio Lower Upper
65 100
67 49.4 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 114 Resp: 153786
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 16.6 0.0 32.2

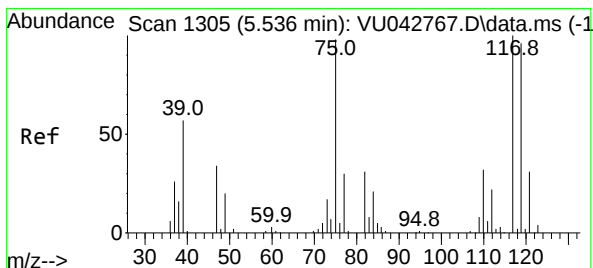
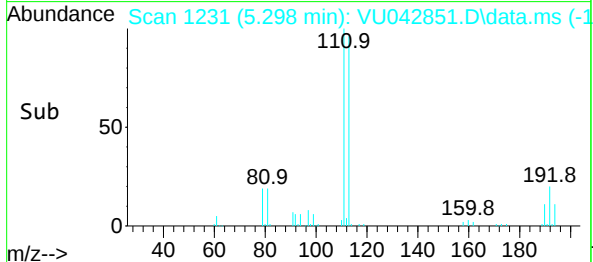
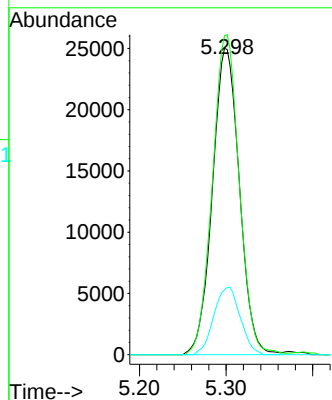
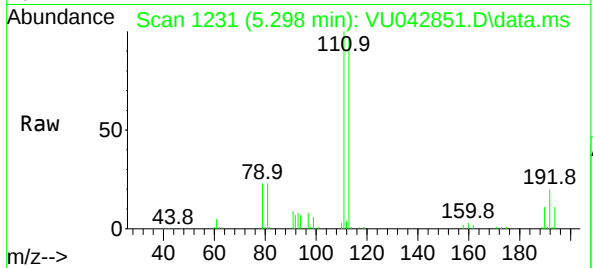




#35
Dibromofluoromethane
Concen: 47.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

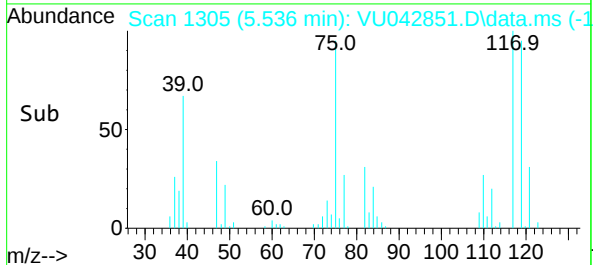
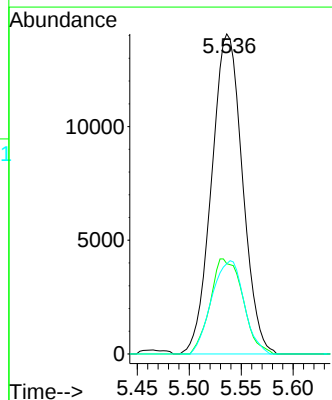
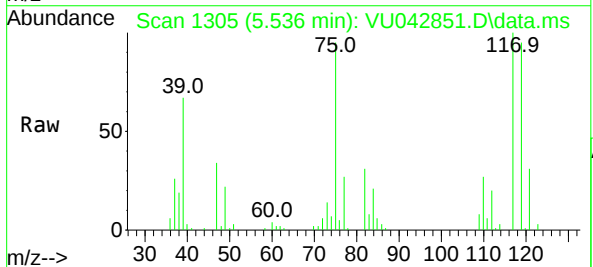
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

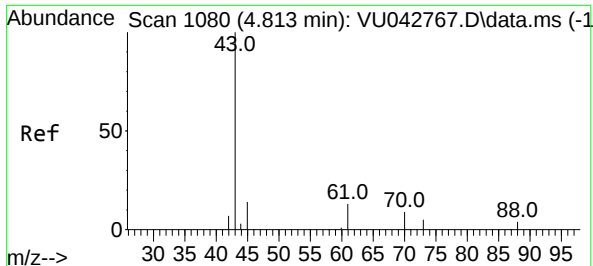
Tgt Ion:113 Resp: 54009
Ion Ratio Lower Upper
113 100
111 103.9 82.1 123.1
192 21.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.11 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 75 Resp: 29071
Ion Ratio Lower Upper
75 100
110 31.3 16.6 49.7
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.81 ug/l

RT: 4.813 min Scan# 1080

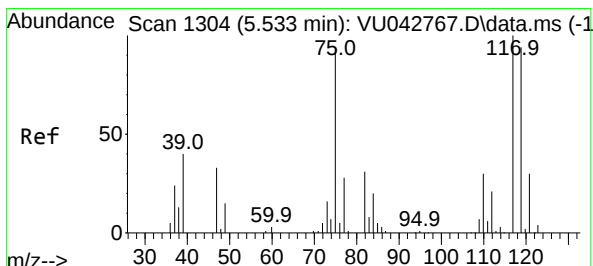
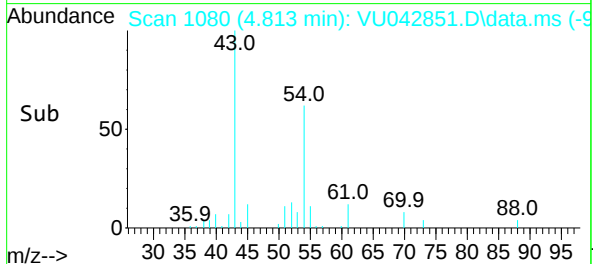
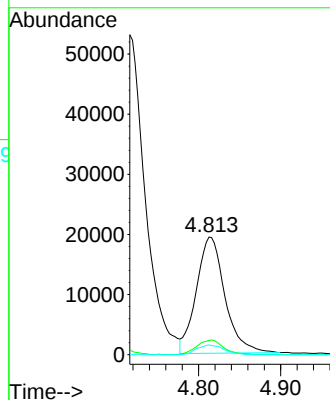
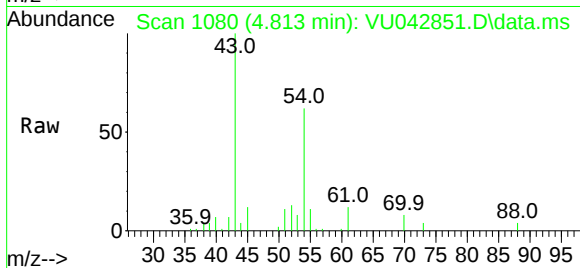
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

Tgt Ion: 43	Resp: 46764
Ion Ratio	Lower Upper
43 100	
61 11.8	9.7 14.5
70 7.8	6.6 9.8



#38

Carbon Tetrachloride

Concen: 18.07 ug/l

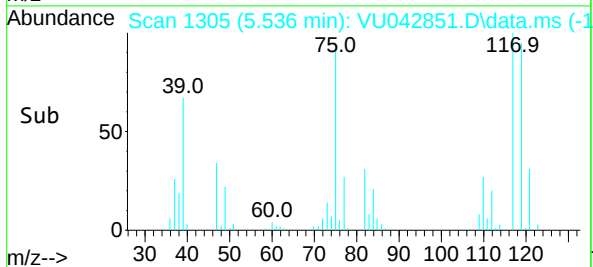
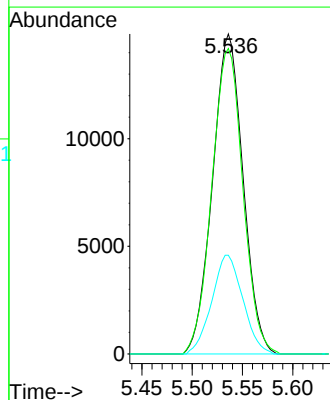
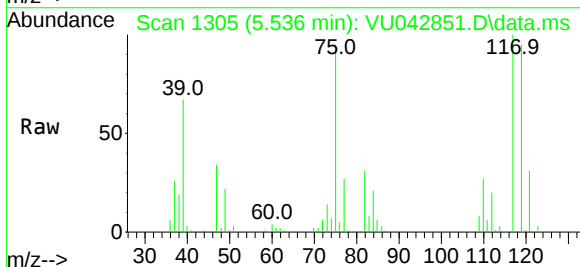
RT: 5.536 min Scan# 1305

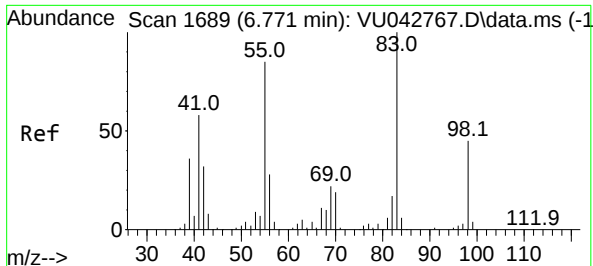
Delta R.T. 0.003 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion: 117	Resp: 31379
Ion Ratio	Lower Upper
117 100	
119 95.4	75.2 112.8
121 30.8	24.2 36.4





#39

Methylcyclohexane

Concen: 18.19 ug/l

RT: 6.771 min Scan# 1689

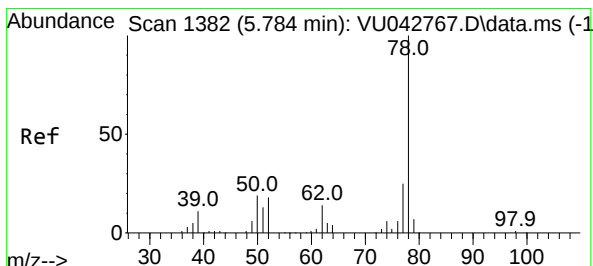
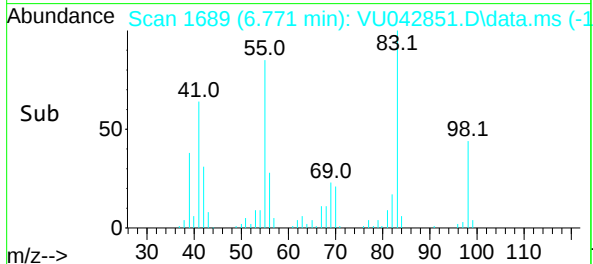
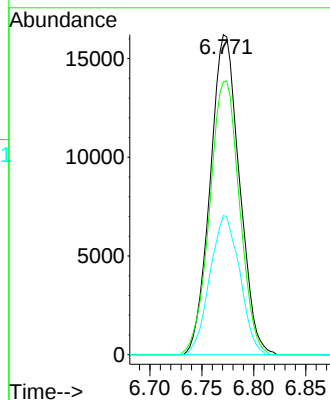
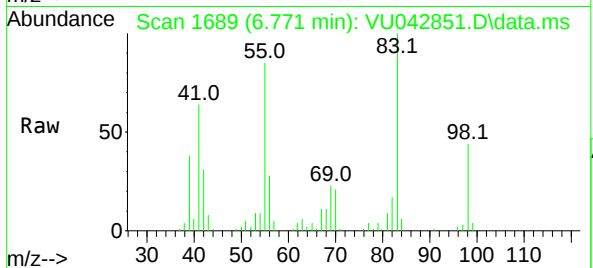
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion:	83	Resp:	31693
Ion	Ratio	Lower	Upper
83	100		
55	85.3	68.2	102.4
98	43.5	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01



#40

Benzene

Concen: 18.35 ug/l

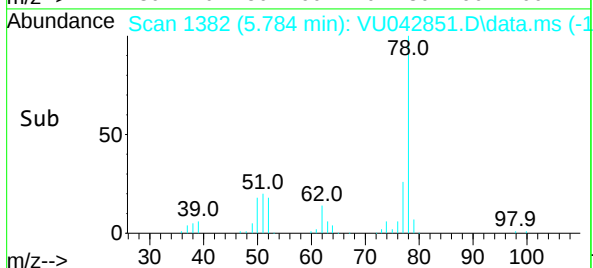
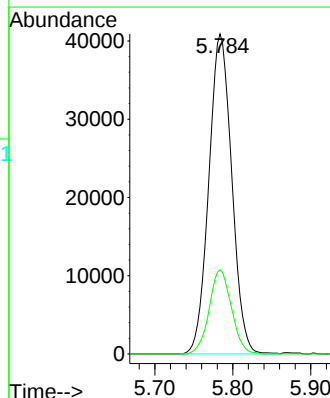
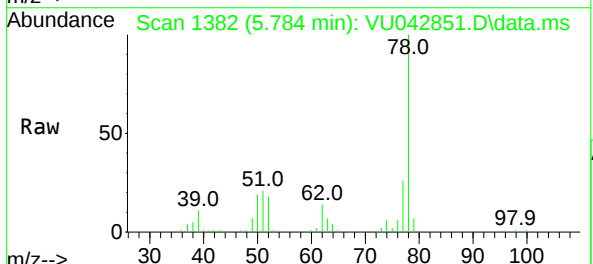
RT: 5.784 min Scan# 1382

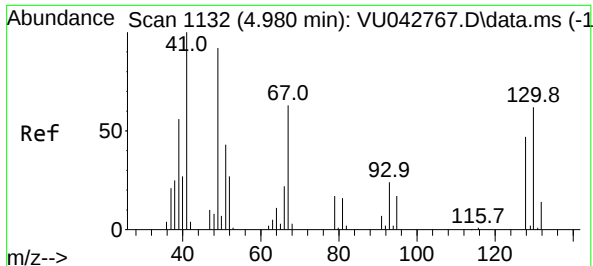
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion:	78	Resp:	83511
Ion	Ratio	Lower	Upper
78	100		
77	26.3	19.9	29.9





#41

Methacrylonitrile

Concen: 19.92 ug/l

RT: 4.983 min Scan# 1133

Delta R.T. 0.003 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion: 41 Resp: 24646

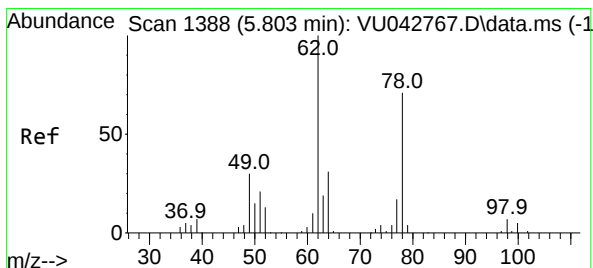
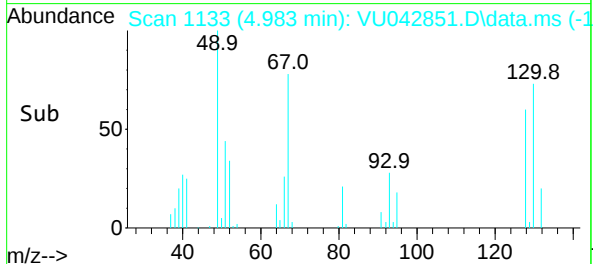
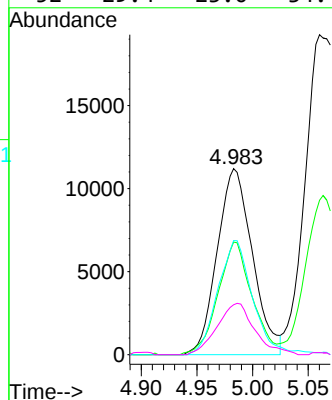
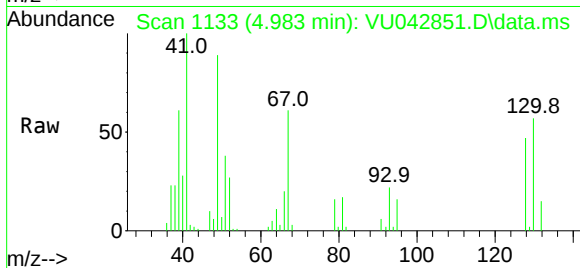
Ion Ratio Lower Upper

41 100

39 58.2 45.4 68.2

67 61.1 50.6 76.0

52 29.4 23.0 34.4



#42

1,2-Dichloroethane

Concen: 19.86 ug/l

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU042851.D

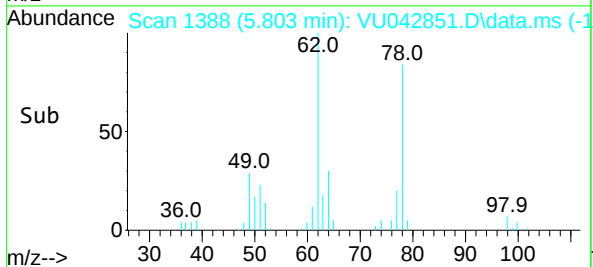
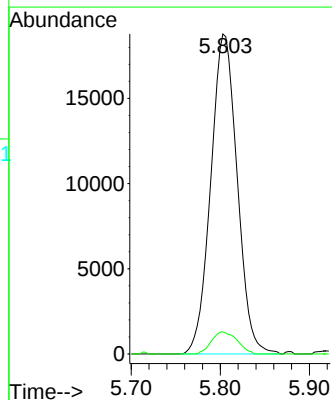
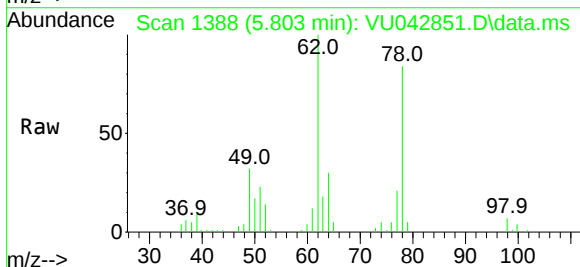
Acq: 31 Mar 2021 12:50

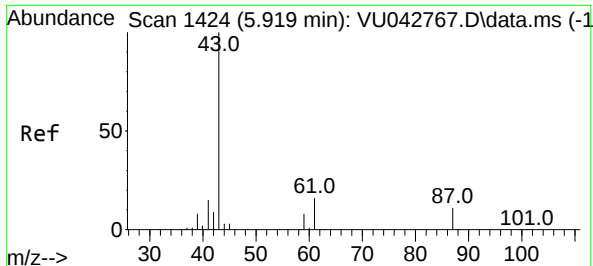
Tgt Ion: 62 Resp: 38752

Ion Ratio Lower Upper

62 100

98 6.7 0.0 14.0

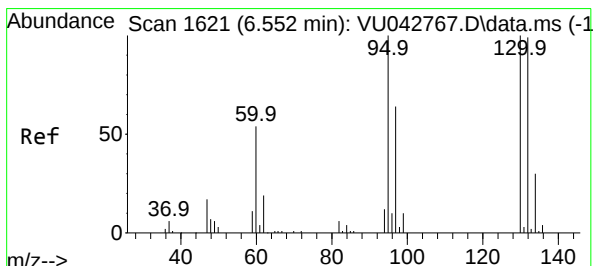
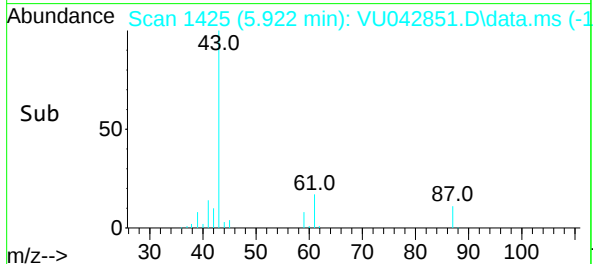
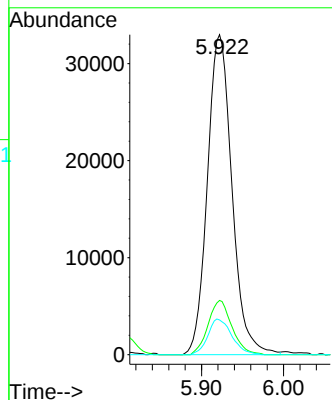
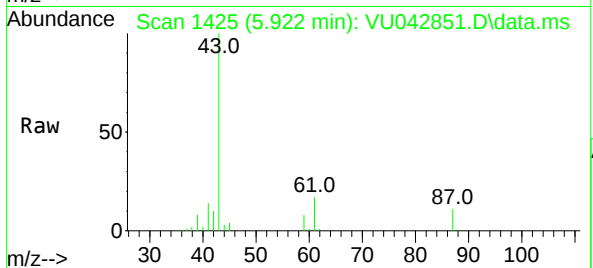




#43
Isopropyl Acetate
Concen: 19.31 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

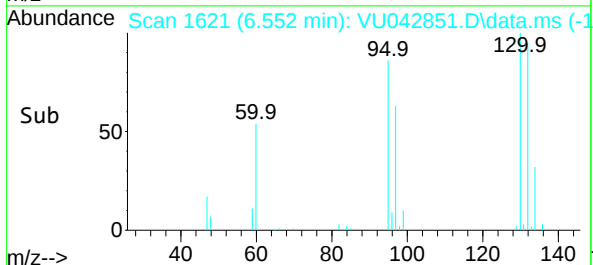
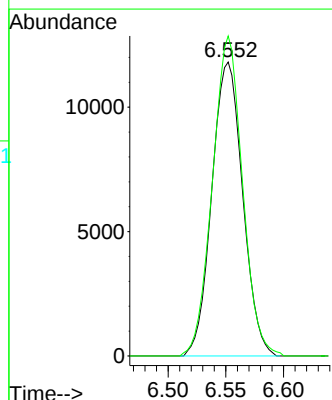
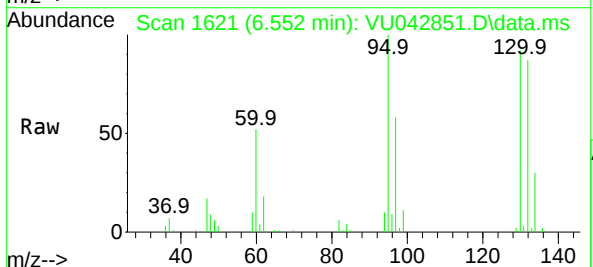
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

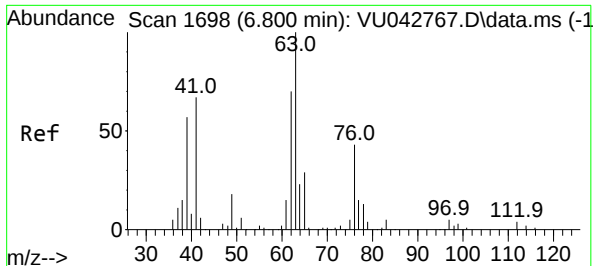
Tgt Ion: 43 Resp: 68667
Ion Ratio Lower Upper
43 100
61 16.4 13.4 20.0
87 10.8 8.7 13.1



#44
Trichloroethene
Concen: 18.77 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:130 Resp: 21962
Ion Ratio Lower Upper
130 100
95 108.9 0.0 200.8



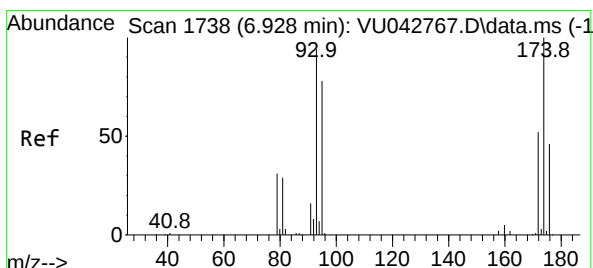
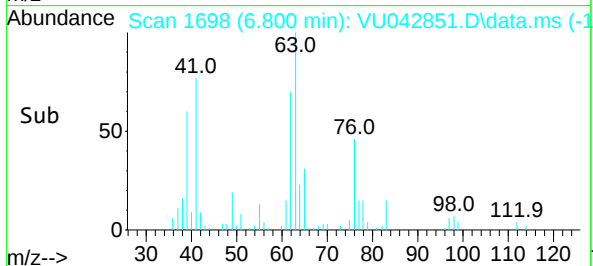
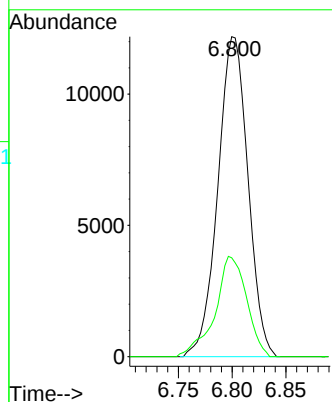
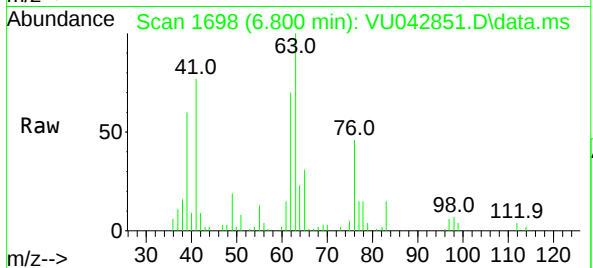


#45

1,2-Dichloropropane
Concen: 19.60 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

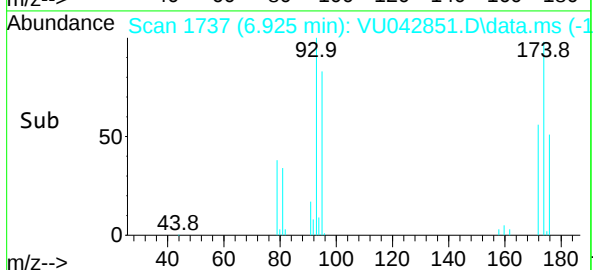
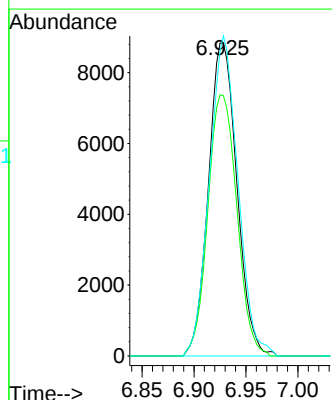
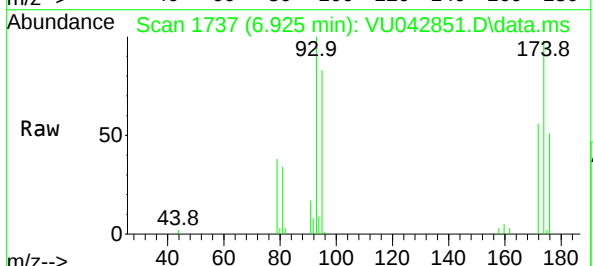
Tgt Ion: 63 Resp: 23722
Ion Ratio Lower Upper
63 100
65 30.9 23.5 35.3

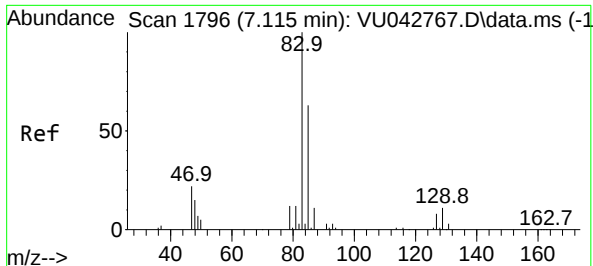


#46

Dibromomethane
Concen: 19.51 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 93 Resp: 16826
Ion Ratio Lower Upper
93 100
95 85.1 66.8 100.2
174 102.5 83.4 125.0





#47

Bromodichloromethane

Concen: 19.19 ug/l

RT: 7.115 min Scan# 1796

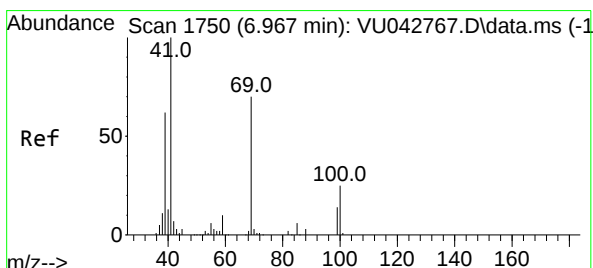
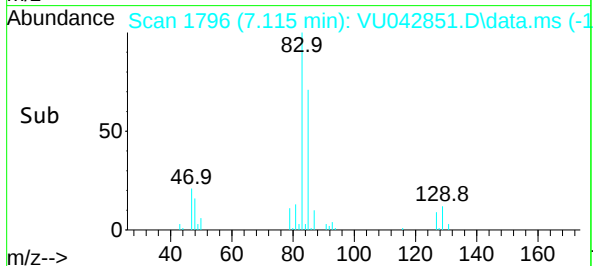
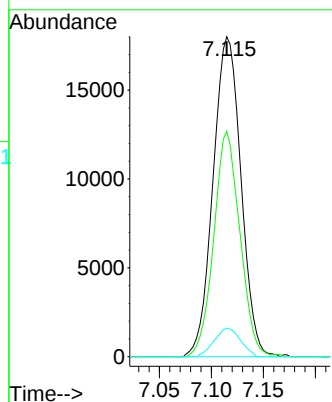
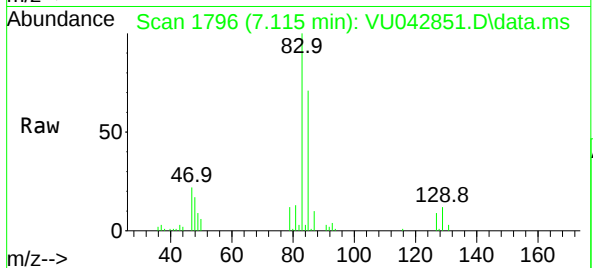
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion:	83	Resp:	33625
Ion	Ratio	Lower	Upper
83	100		
85	70.5	50.2	75.2
127	8.9	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01



#48

Methyl methacrylate

Concen: 20.53 ug/l

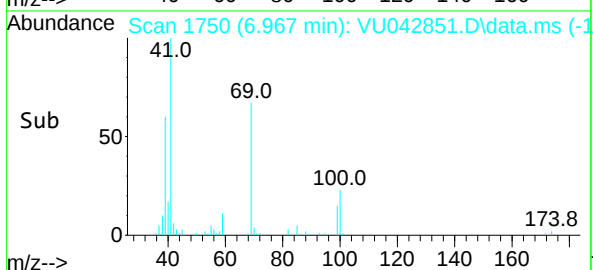
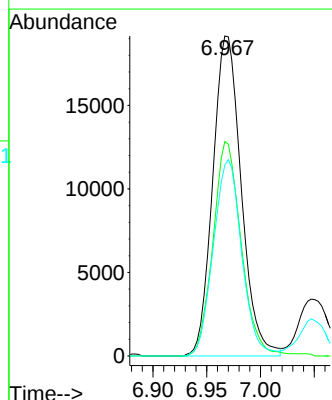
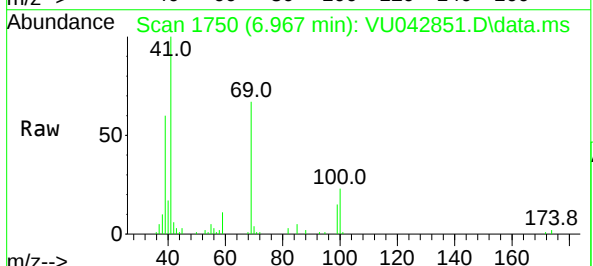
RT: 6.967 min Scan# 1750

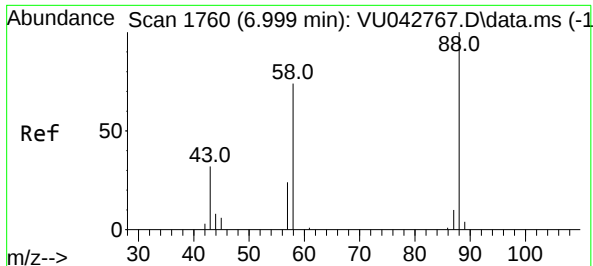
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion:	41	Resp:	35230
Ion	Ratio	Lower	Upper
41	100		
69	66.6	55.9	83.9
39	61.2	49.7	74.5





#49

1,4-Dioxane

Concen: 319.09 ug/l

RT: 6.999 min Scan# 1760

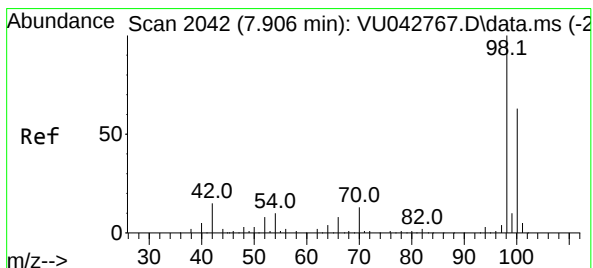
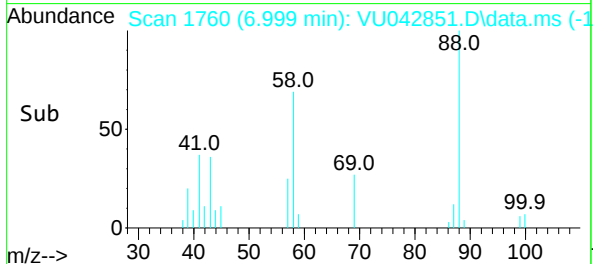
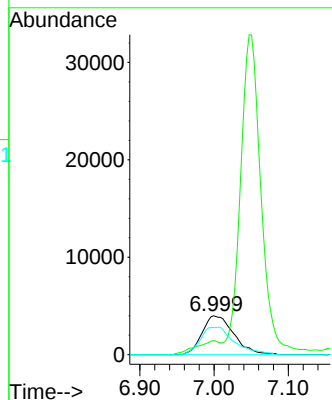
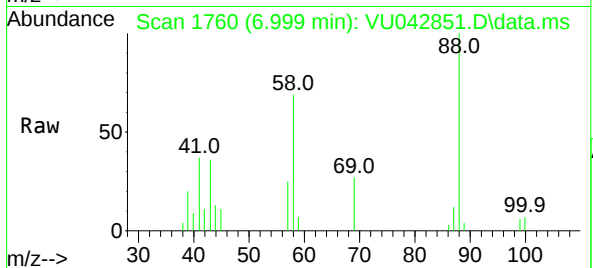
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion:	88	Resp:	11844
Ion	Ratio	Lower	Upper
88	100		
43	29.2	25.4	38.0
58	75.8	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01



#50

Toluene-d8

Concen: 48.06 ug/l

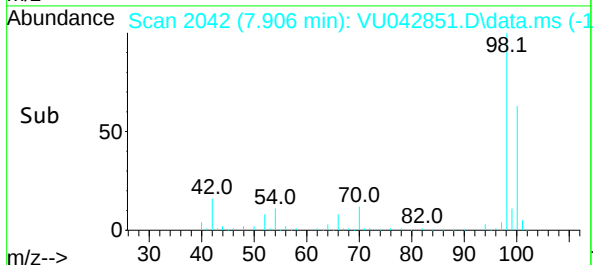
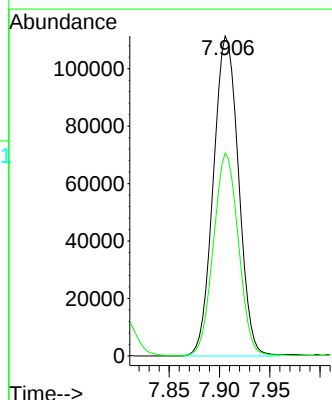
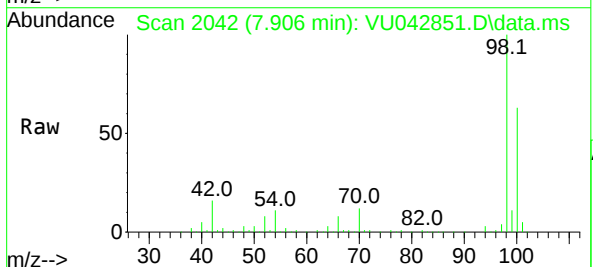
RT: 7.906 min Scan# 2042

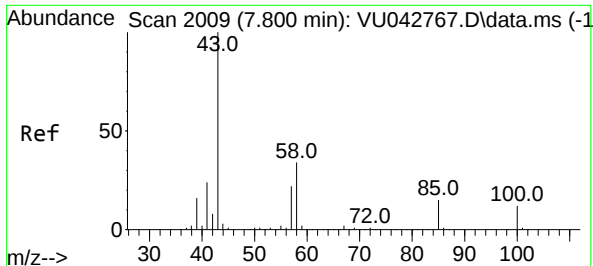
Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion:	98	Resp:	194064
Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.4	75.6

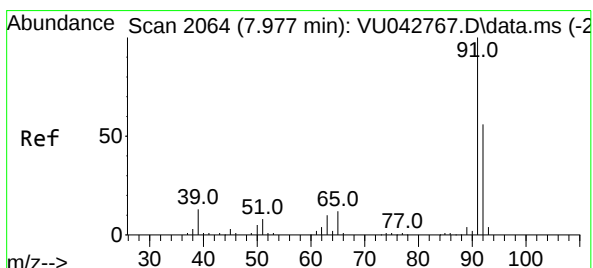
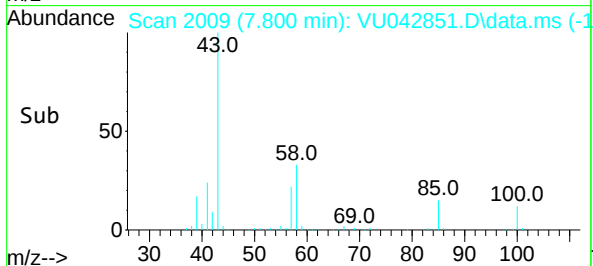
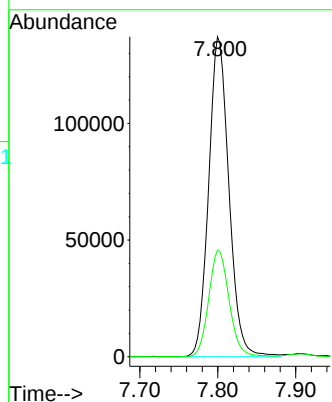
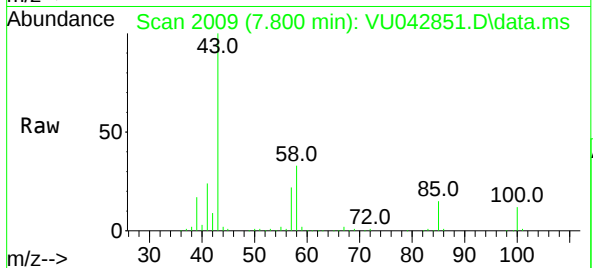




#51
4-Methyl-2-Pentanone
Concen: 99.58 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

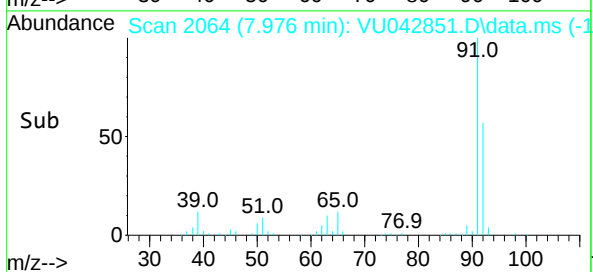
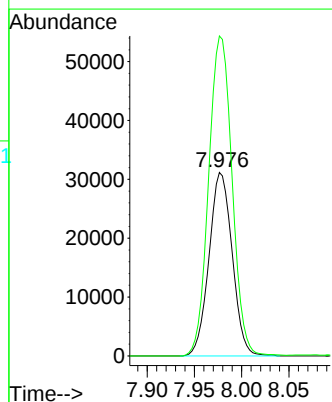
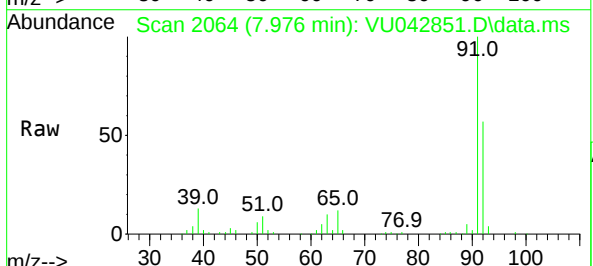
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

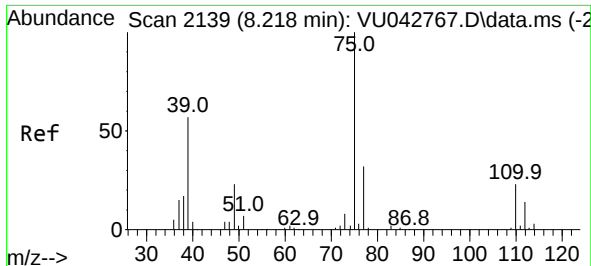
Tgt Ion: 43 Resp: 247695
Ion Ratio Lower Upper
43 100
58 33.6 27.4 41.2



#52
Toluene
Concen: 19.10 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 92 Resp: 53146
Ion Ratio Lower Upper
92 100
91 176.3 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 19.09 ug/l

RT: 8.218 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU042851.D

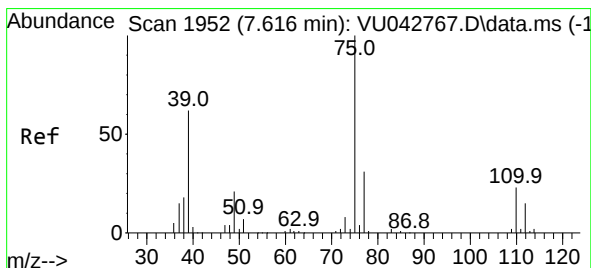
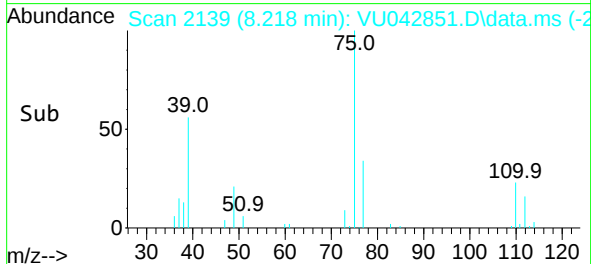
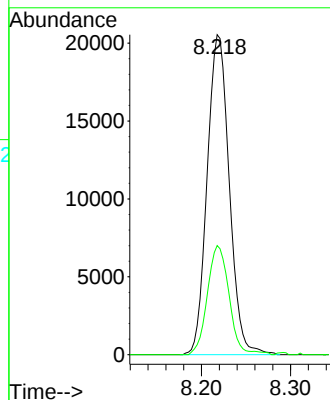
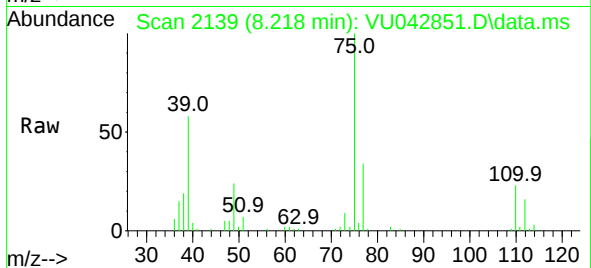
Acq: 31 Mar 2021 12:50

Tgt Ion: 75 Resp: 35384

Ion Ratio Lower Upper

75 100

77 34.1 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 18.99 ug/l

RT: 7.616 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

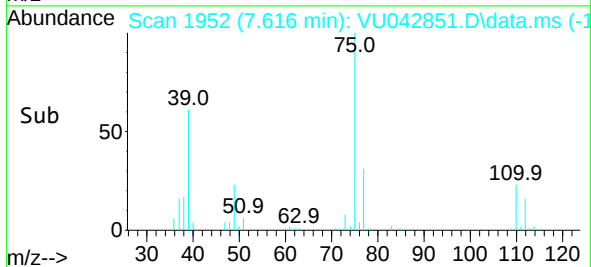
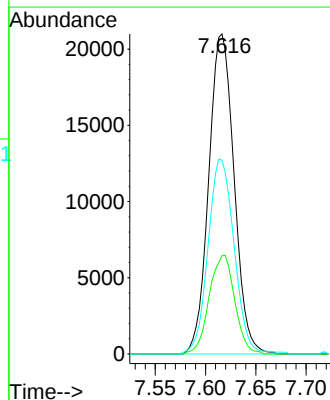
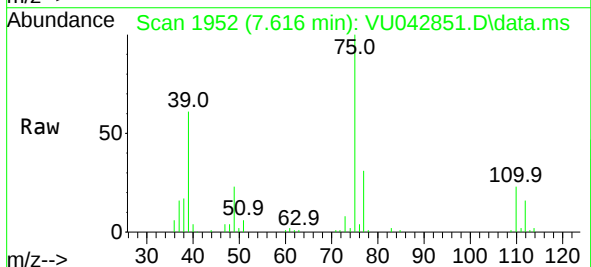
Tgt Ion: 75 Resp: 36843

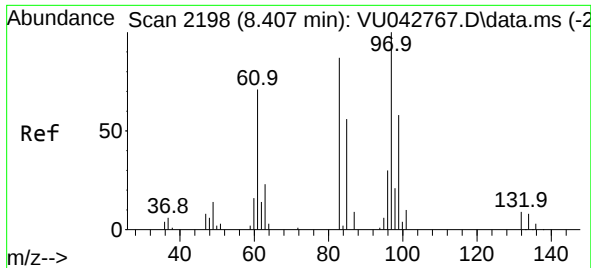
Ion Ratio Lower Upper

75 100

77 30.7 24.8 37.2

39 60.5 49.2 73.8

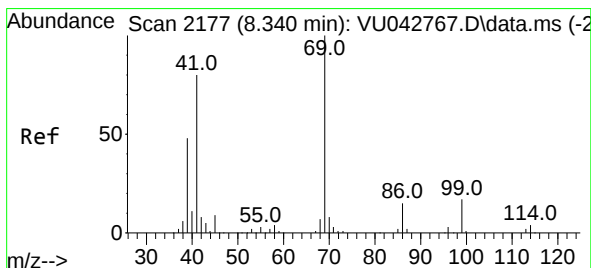
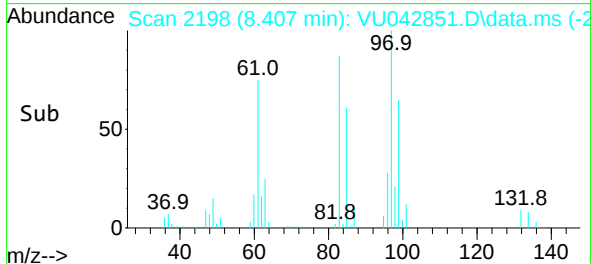
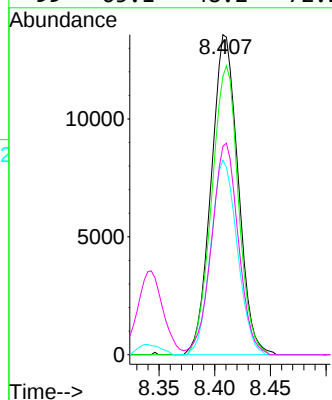
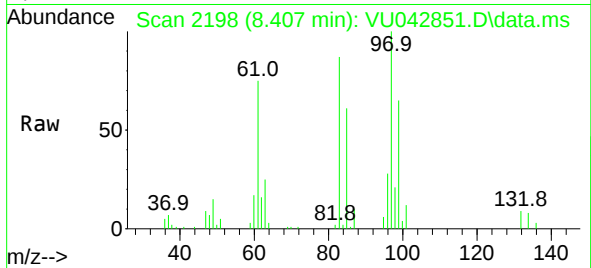




#55
1,1,2-Trichloroethane
Concen: 19.08 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

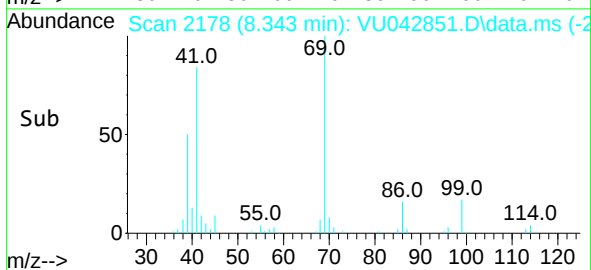
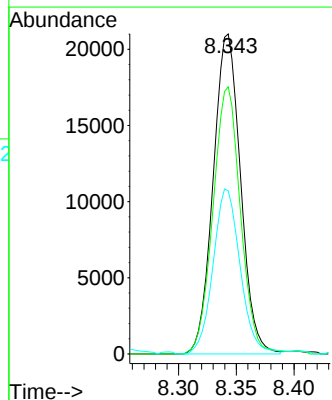
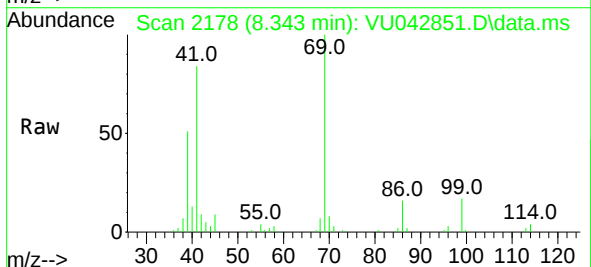
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

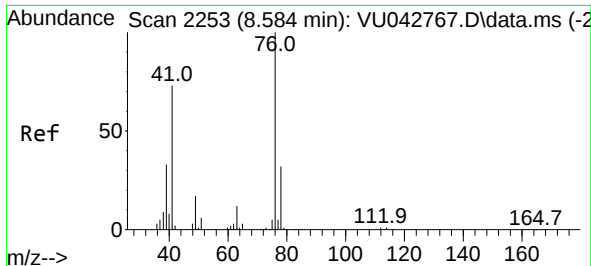
Tgt Ion:	97	Resp:	22835
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.4	104.0
85	60.8	45.0	67.4
99	65.1	48.2	72.2



#56
Ethyl methacrylate
Concen: 18.92 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:	69	Resp:	34597
Ion	Ratio	Lower	Upper
69	100		
41	83.8	64.6	97.0
39	51.9	38.2	57.2





#57

1,3-Dichloropropane

Concen: 19.33 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU042851.D

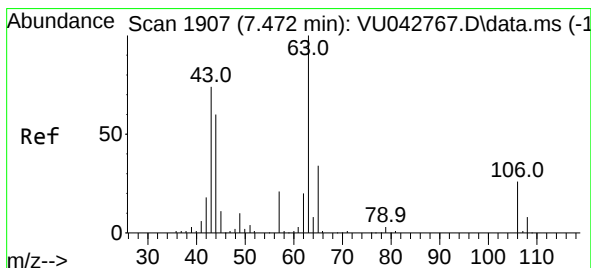
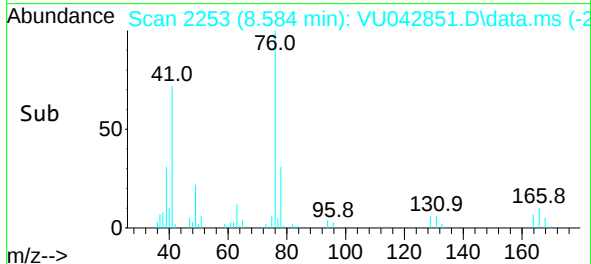
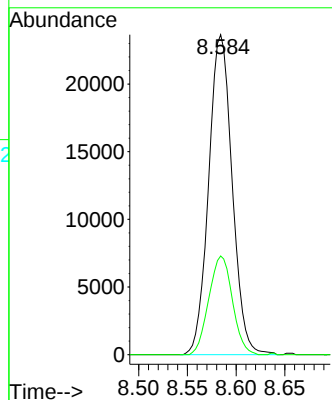
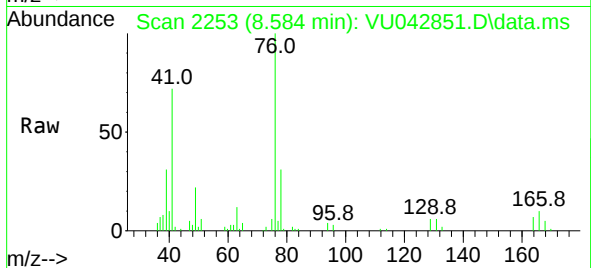
Acq: 31 Mar 2021 12:50

Tgt Ion: 76 Resp: 39694

Ion Ratio Lower Upper

76 100

78 30.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 82.24 ug/l

RT: 7.472 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VU042851.D

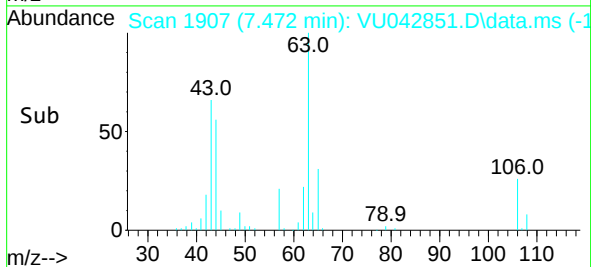
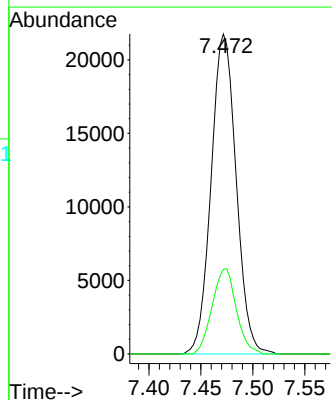
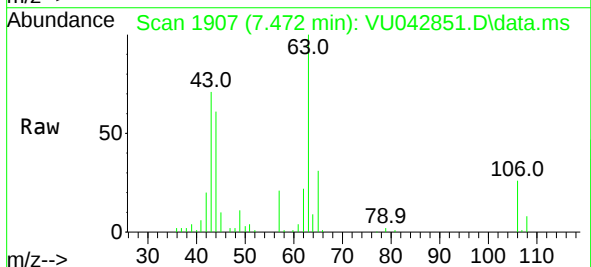
Acq: 31 Mar 2021 12:50

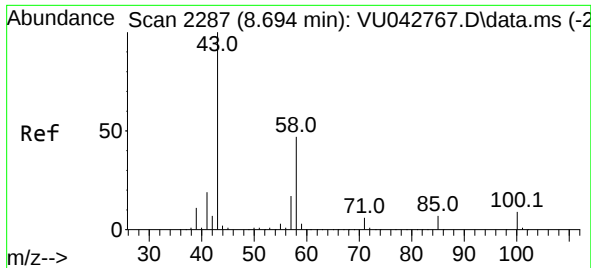
Tgt Ion: 63 Resp: 36436

Ion Ratio Lower Upper

63 100

106 25.7 20.3 30.5

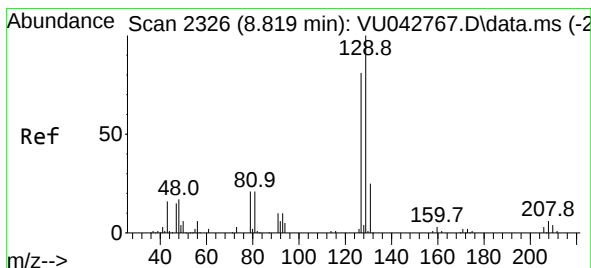
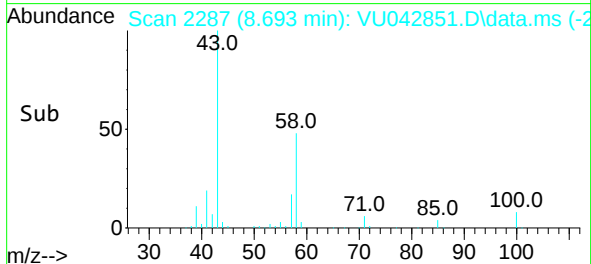
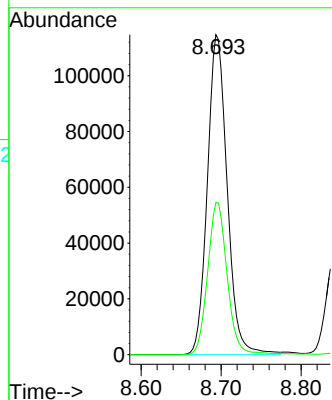
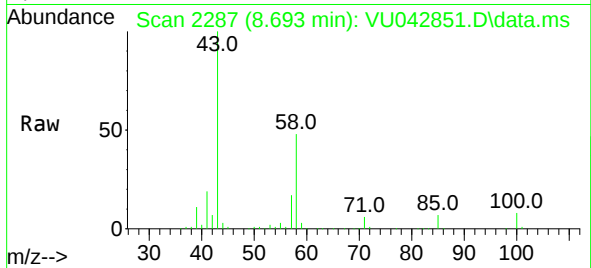




#59
2-Hexanone
Concen: 99.90 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

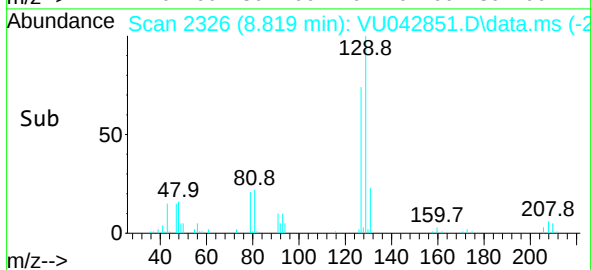
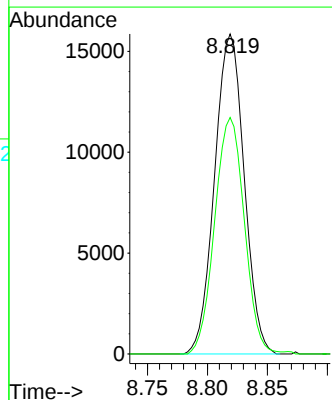
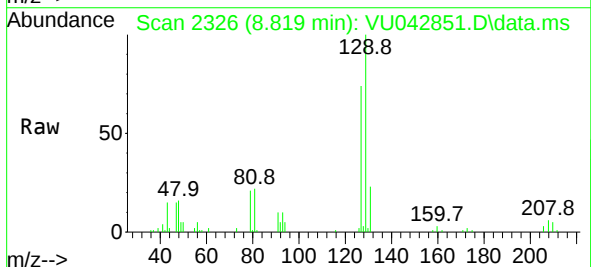
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

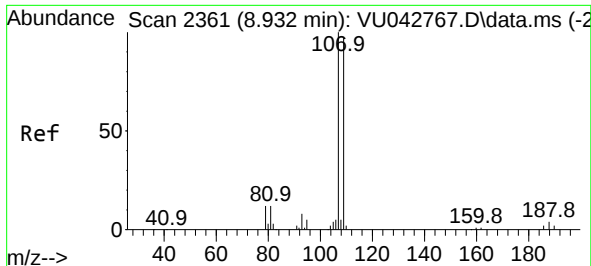
Tgt Ion: 43 Resp: 197627
Ion Ratio Lower Upper
43 100
58 46.9 23.8 71.2



#60
Dibromochloromethane
Concen: 19.55 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:129 Resp: 27211
Ion Ratio Lower Upper
129 100
127 74.2 39.4 118.2

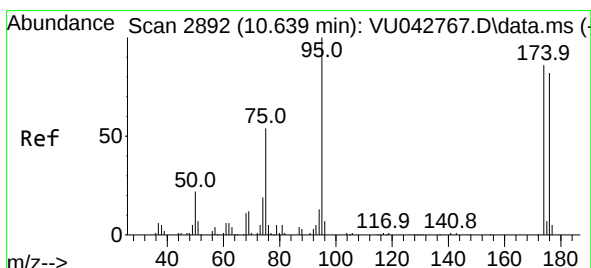
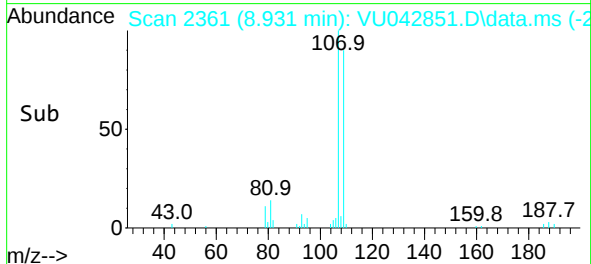
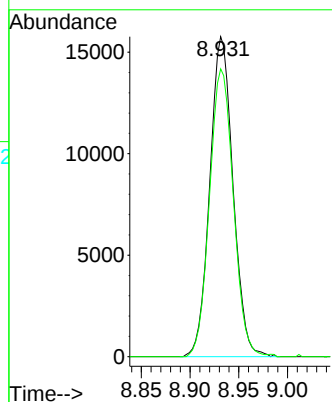
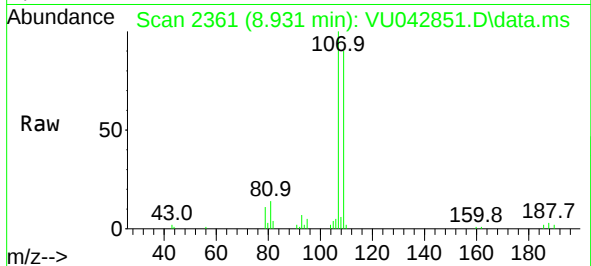




#61
1,2-Dibromoethane
Concen: 19.16 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

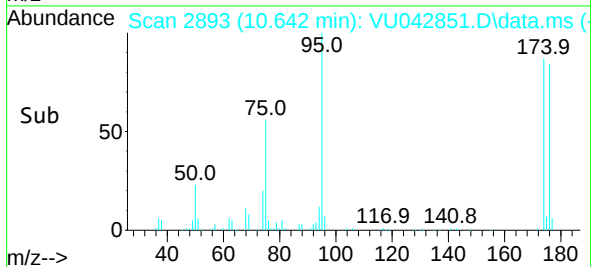
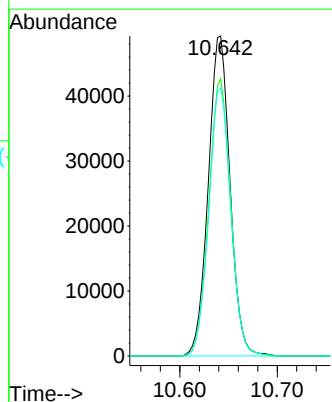
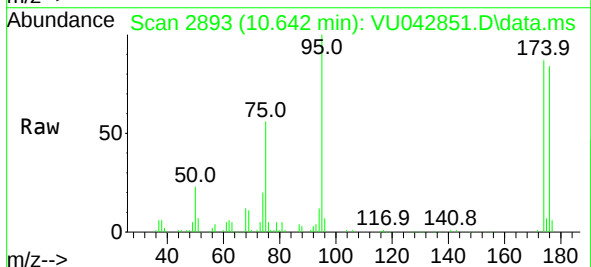
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

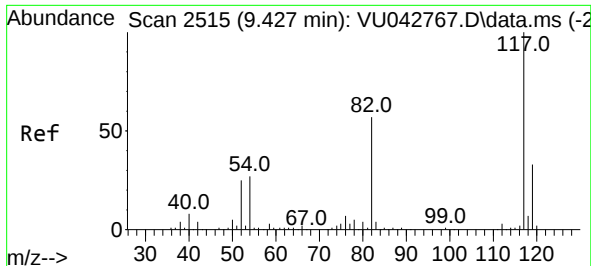
Tgt Ion:107 Resp: 26081
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.84 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 95 Resp: 76642
Ion Ratio Lower Upper
95 100
174 86.5 0.0 175.2
176 85.3 0.0 167.4

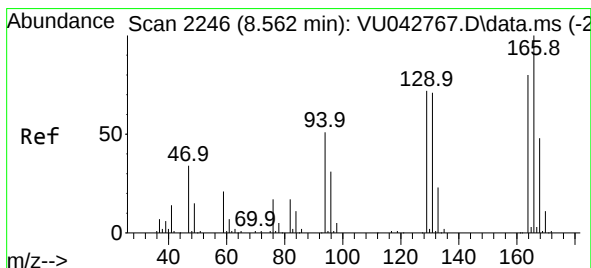
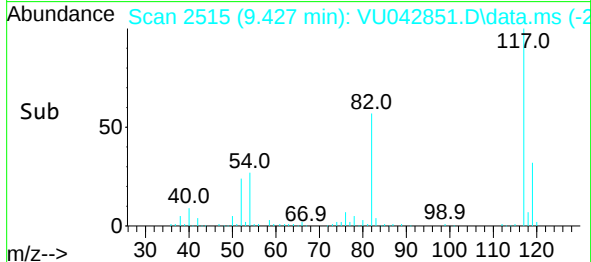
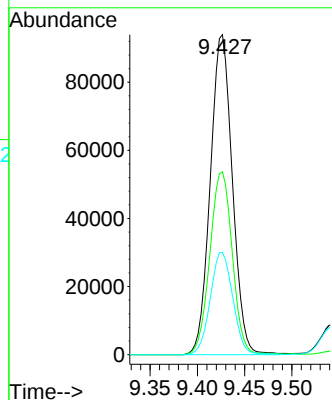
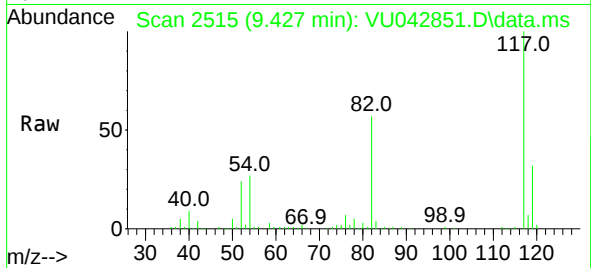




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

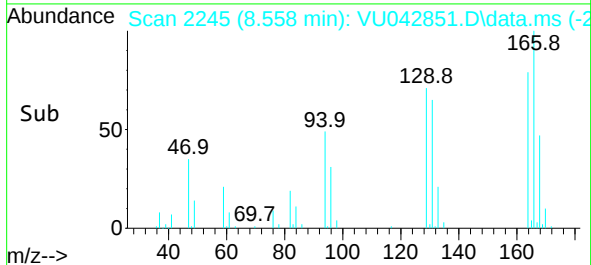
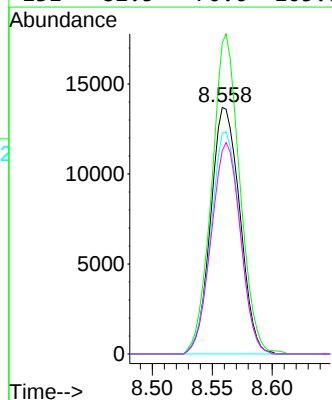
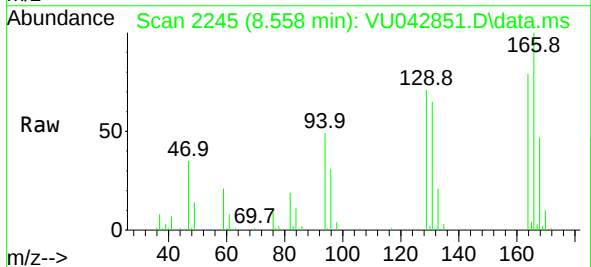
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

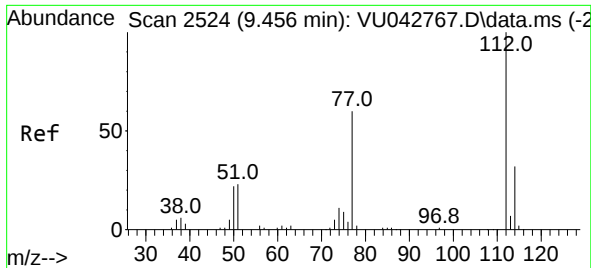
Tgt Ion:117 Resp: 152851
Ion Ratio Lower Upper
117 100
82 57.2 45.5 68.3
119 32.0 26.2 39.4



#64
Tetrachloroethene
Concen: 18.74 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:164 Resp: 23121
Ion Ratio Lower Upper
164 100
166 126.2 99.9 149.9
129 89.6 71.6 107.4
131 82.5 70.6 105.8

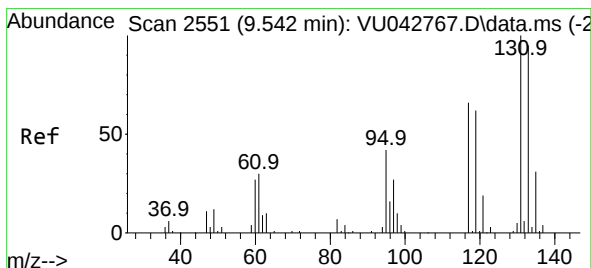
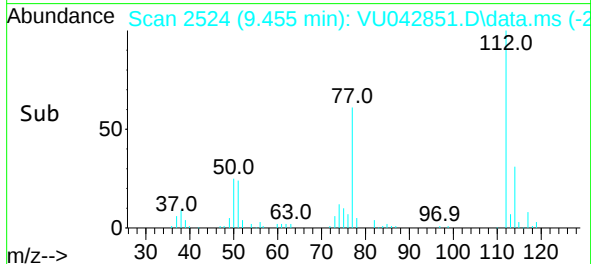
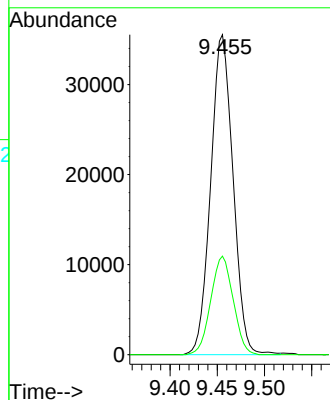
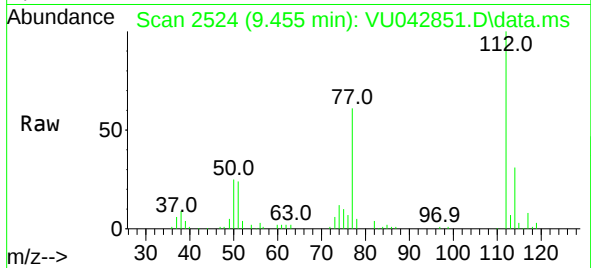




#65
Chlorobenzene
Concen: 18.79 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

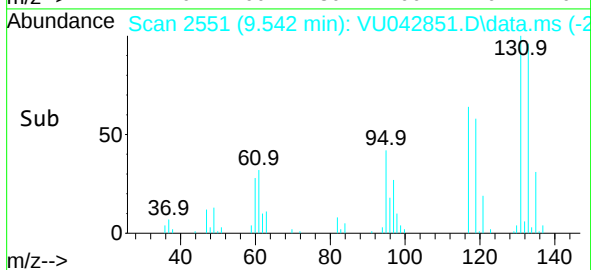
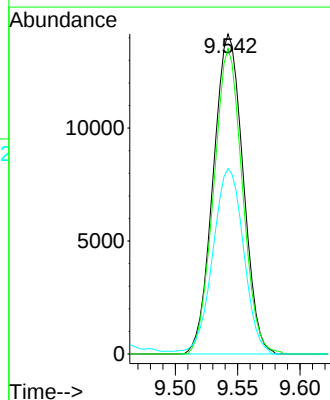
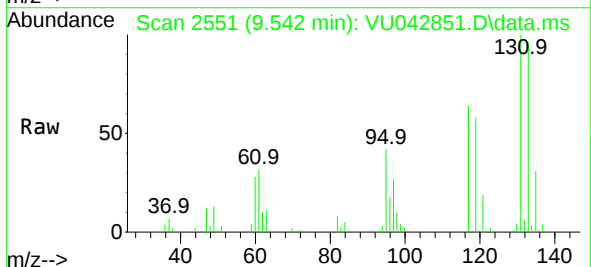
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

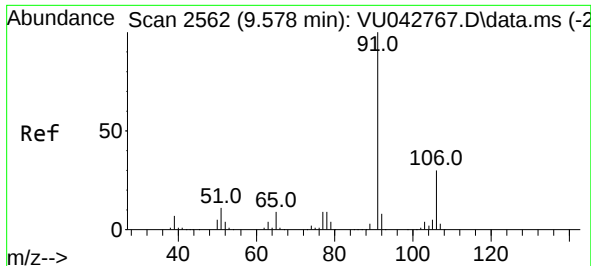
Tgt Ion:112 Resp: 58391
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.07 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:131 Resp: 23580
Ion Ratio Lower Upper
131 100
133 91.8 47.1 141.4
119 60.0 30.8 92.3





#67

Ethyl Benzene

Concen: 18.76 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU042851.D

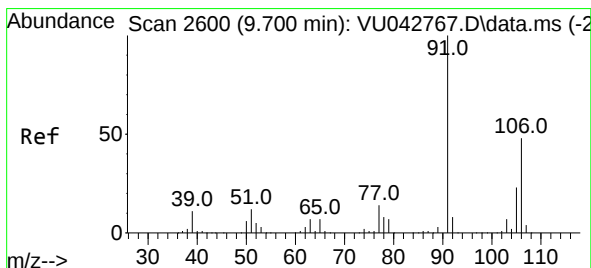
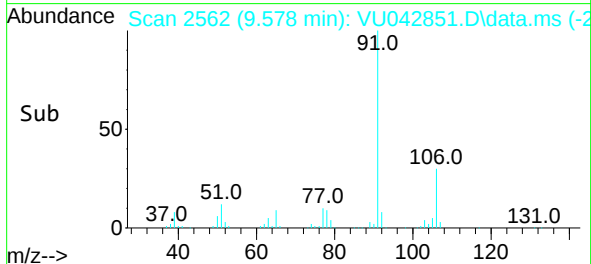
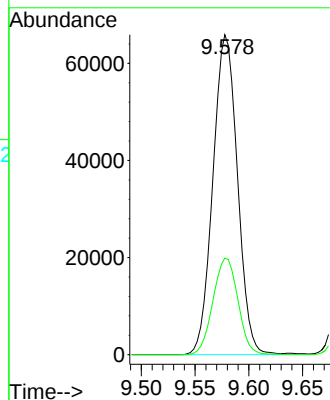
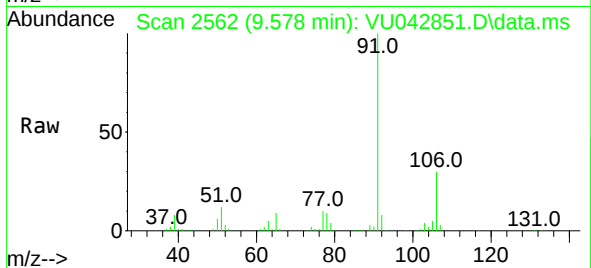
Acq: 31 Mar 2021 12:50

Tgt Ion: 91 Resp: 104575

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 37.66 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU042851.D

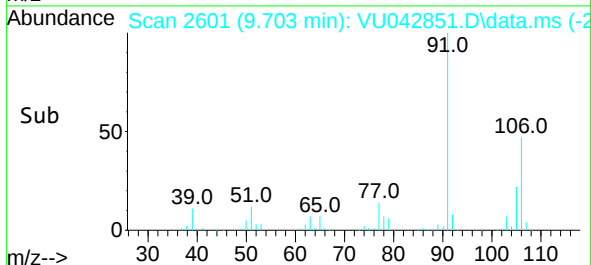
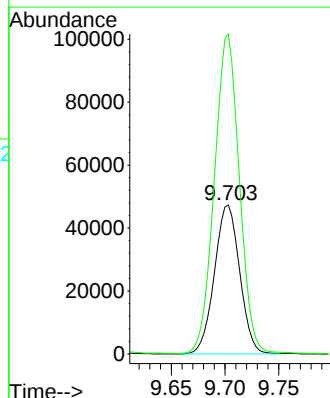
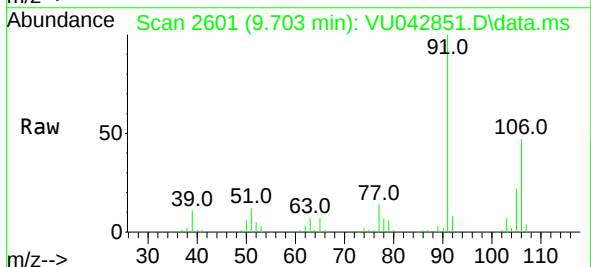
Acq: 31 Mar 2021 12:50

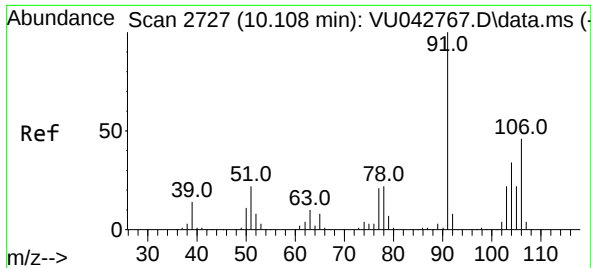
Tgt Ion: 106 Resp: 77366

Ion Ratio Lower Upper

106 100

91 213.6 168.3 252.5

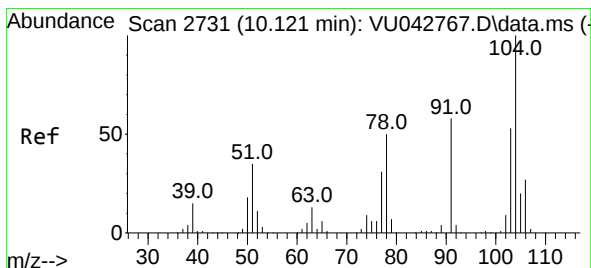
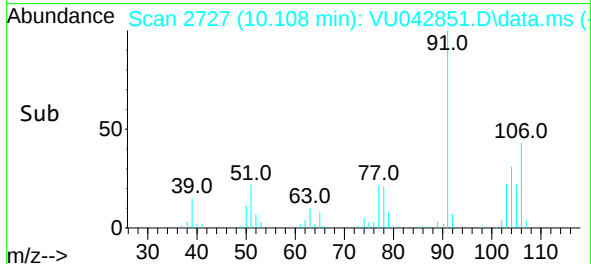
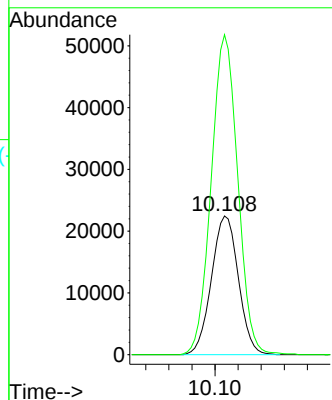
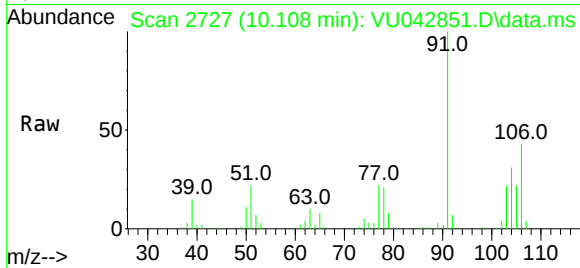




#69
o-Xylene
Concen: 18.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

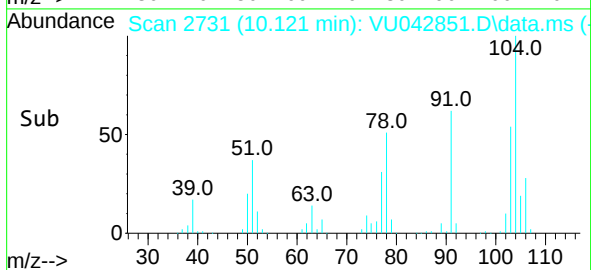
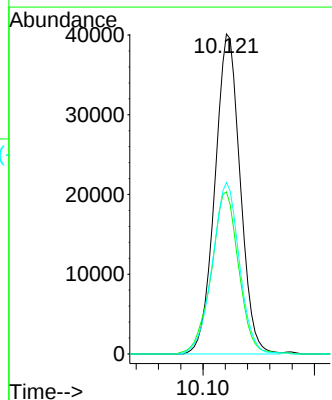
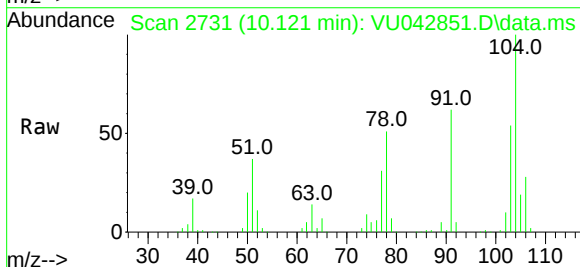
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

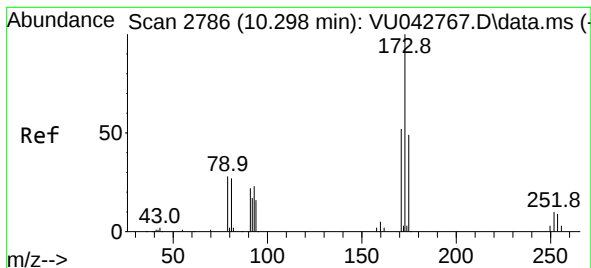
Tgt Ion:106 Resp: 36316
Ion Ratio Lower Upper
106 100
91 227.2 109.9 329.7



#70
Styrene
Concen: 18.81 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

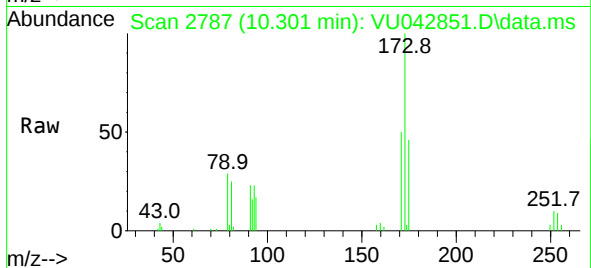
Tgt Ion:104 Resp: 63186
Ion Ratio Lower Upper
104 100
78 54.7 43.2 64.8
103 57.2 45.0 67.4



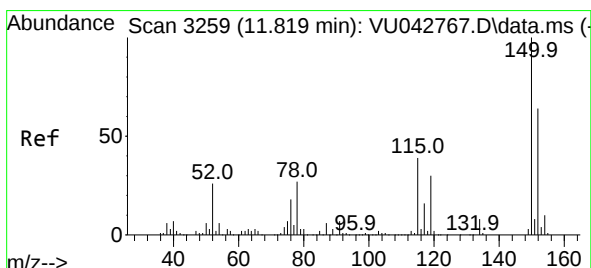
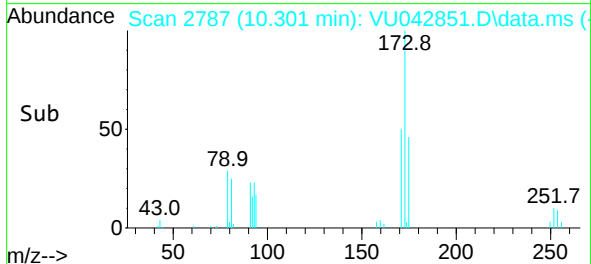
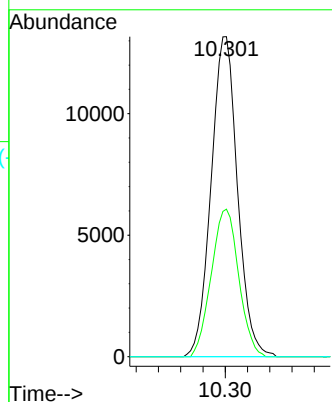


#71
Bromoform
Concen: 18.48 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

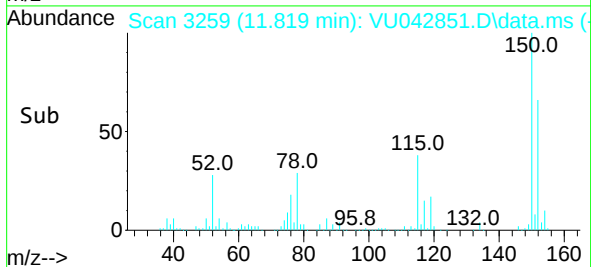
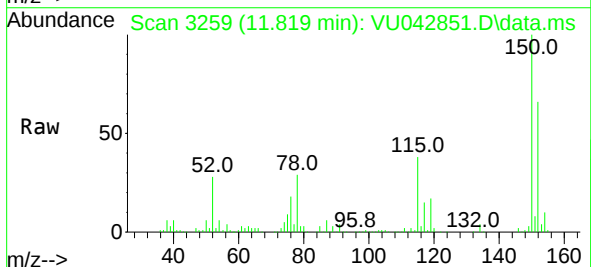
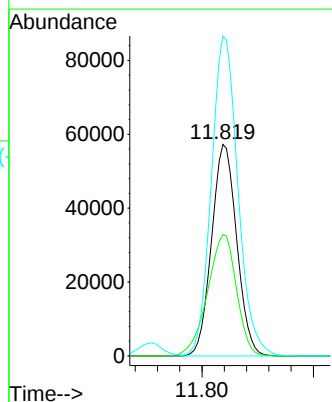


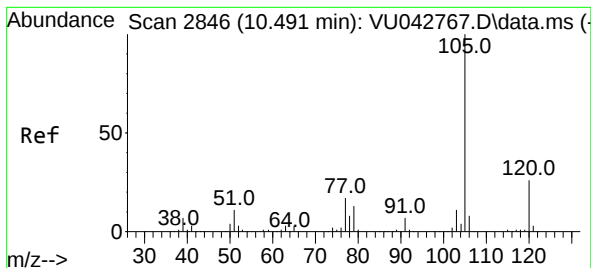
Tgt Ion:173 Resp: 21672
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:152 Resp: 89775
Ion Ratio Lower Upper
152 100
115 66.0 41.0 123.0
150 160.4 0.0 341.0





#73

Isopropylbenzene

Concen: 18.35 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU042851.D

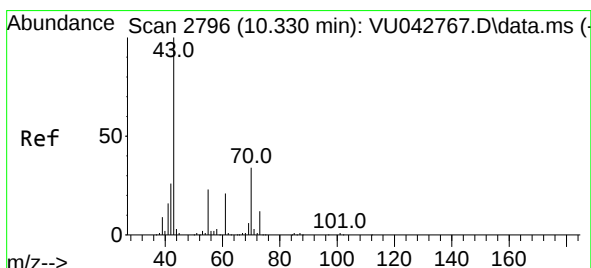
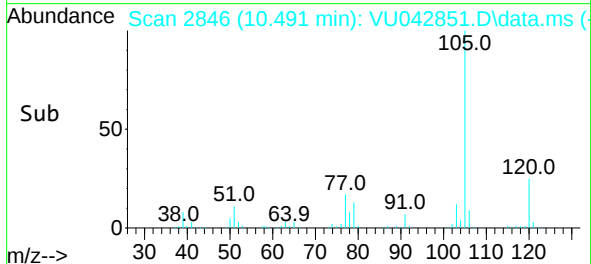
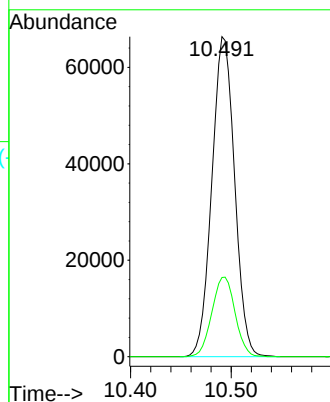
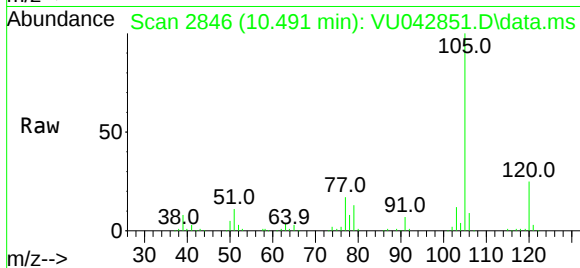
Acq: 31 Mar 2021 12:50

Tgt Ion:105 Resp: 104265

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.34 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. -0.000 min

Lab File: VU042851.D

Acq: 31 Mar 2021 12:50

Tgt Ion: 43 Resp: 58833

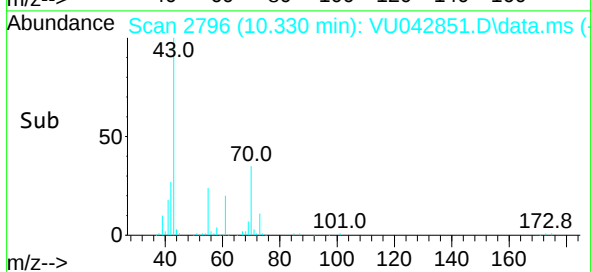
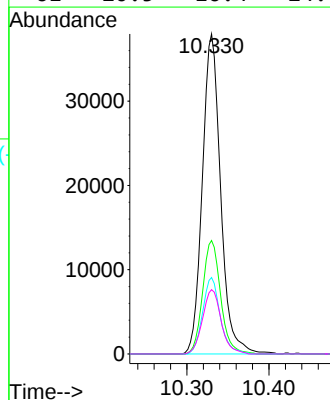
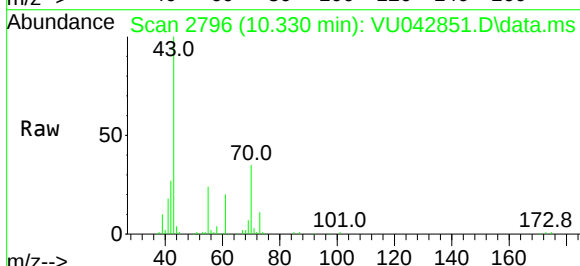
Ion Ratio Lower Upper

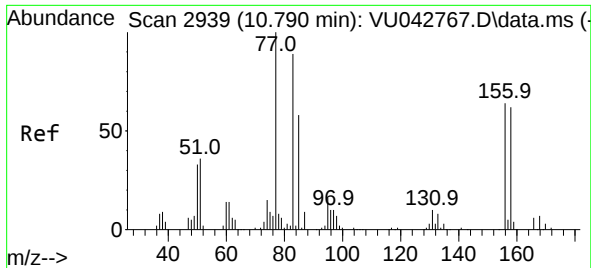
43 100

70 34.8 27.8 41.6

55 22.9 18.4 27.6

61 20.5 16.4 24.6

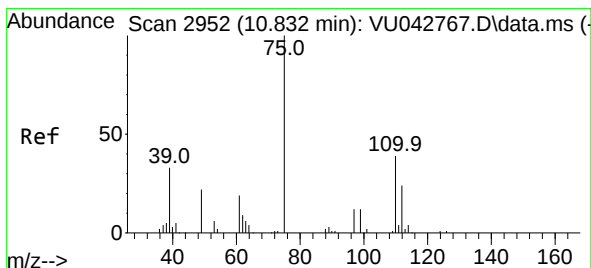
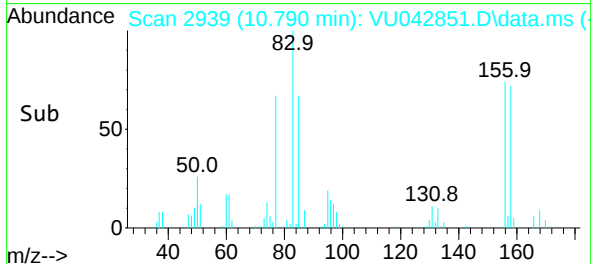
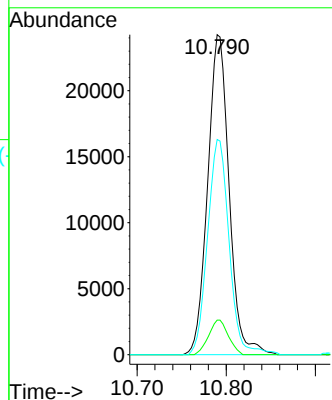
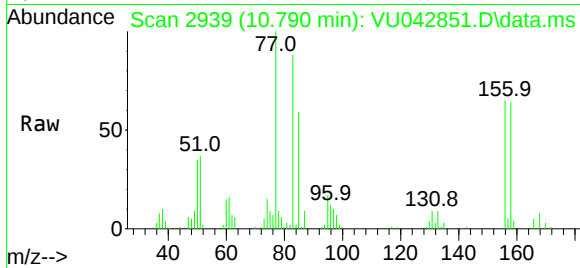




#75
1,1,2,2-Tetrachloroethane
Concen: 17.42 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

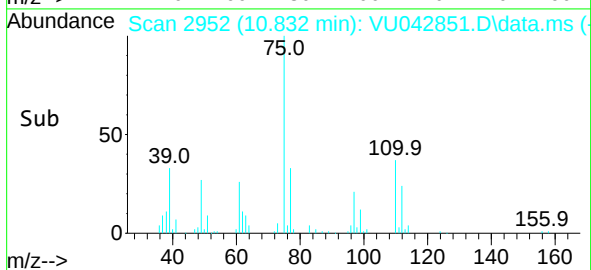
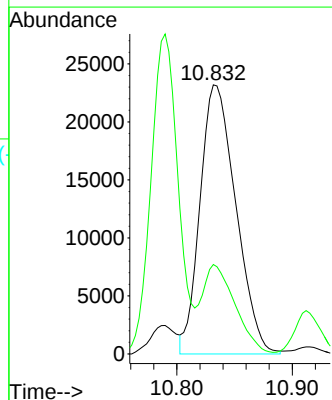
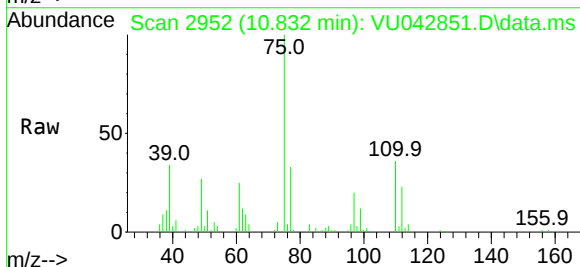
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

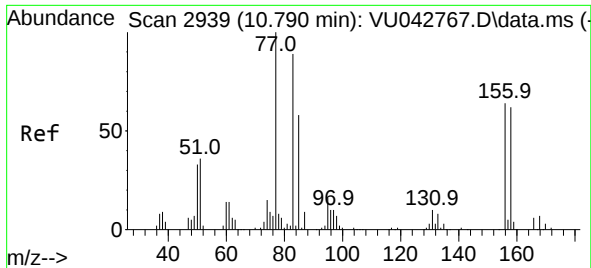
Tgt Ion: 83 Resp: 40454
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 67.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 21.91 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 75 Resp: 50017
Ion Ratio Lower Upper
75 100
77 30.5 19.6 58.8

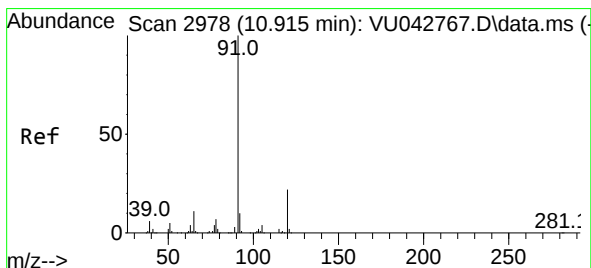
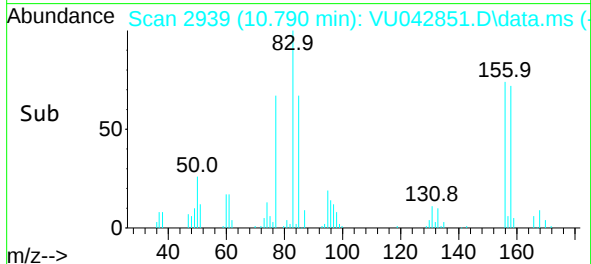
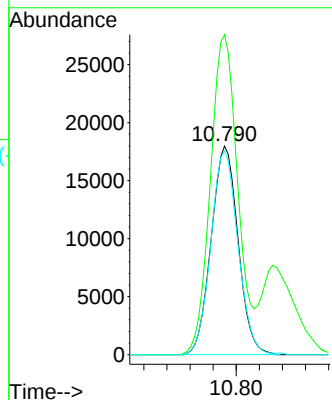
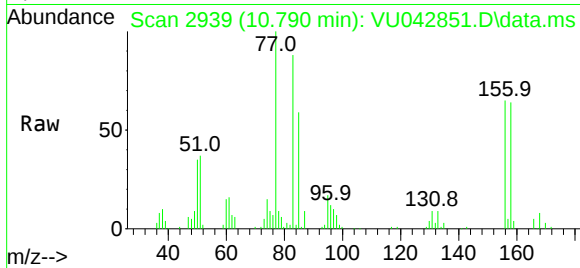




#77
Bromobenzene
Concen: 18.57 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

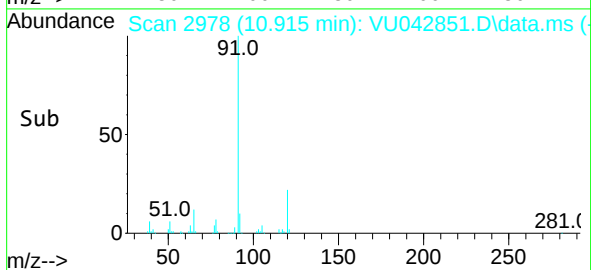
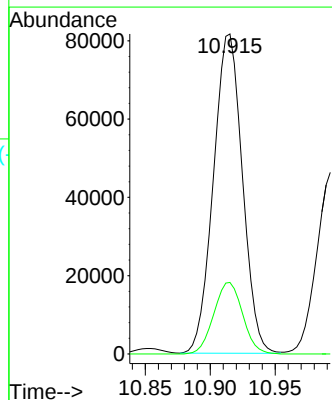
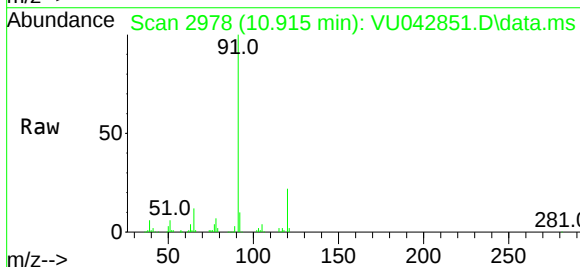
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

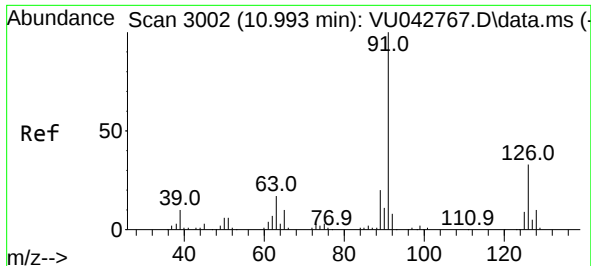
Tgt Ion:156 Resp: 29039
Ion Ratio Lower Upper
156 100
77 155.5 79.5 238.3
158 98.6 48.1 144.4



#78
n-propylbenzene
Concen: 18.91 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 91 Resp: 126452
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1

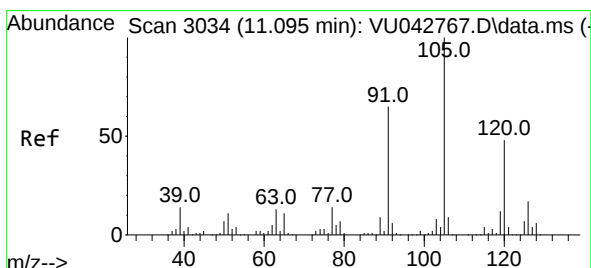
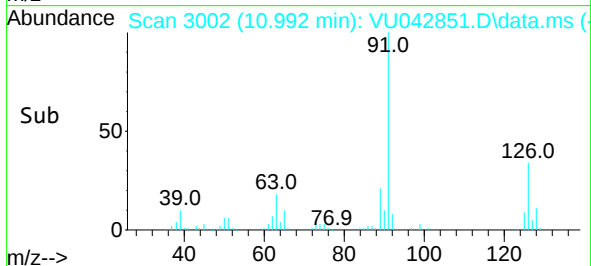
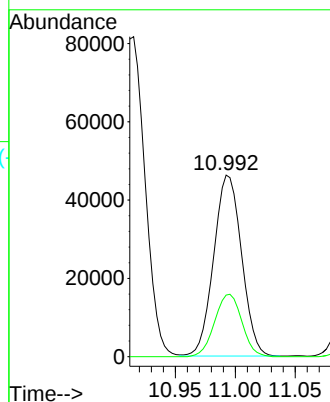
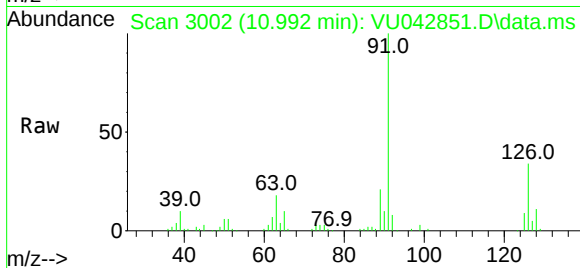




#79
2-Chlorotoluene
Concen: 18.54 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

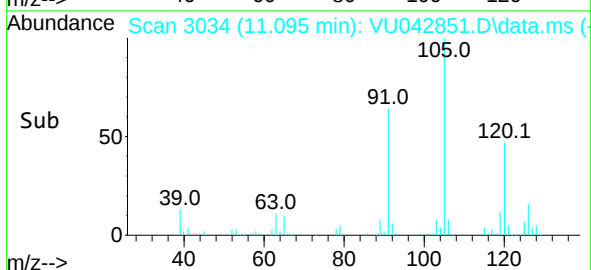
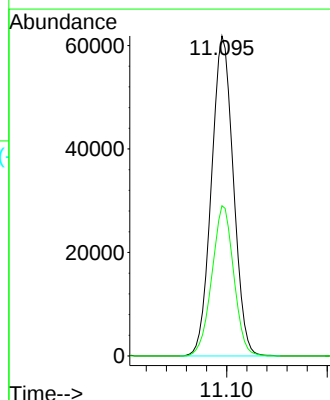
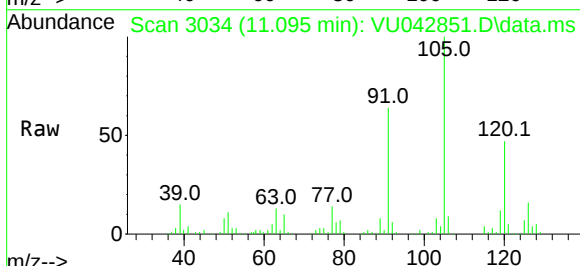
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

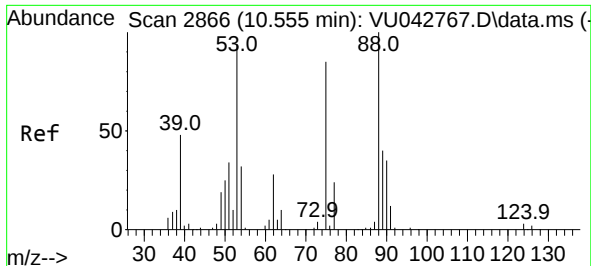
Tgt Ion: 91 Resp: 74819
Ion Ratio Lower Upper
91 100
126 33.6 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 18.98 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 105 Resp: 93544
Ion Ratio Lower Upper
105 100
120 46.7 23.4 70.2

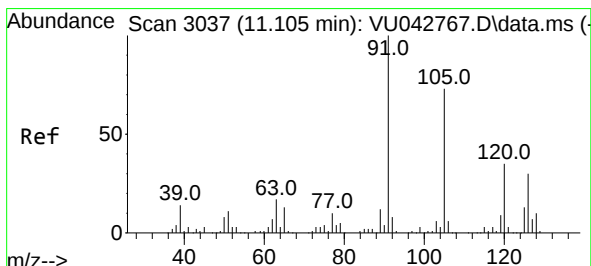
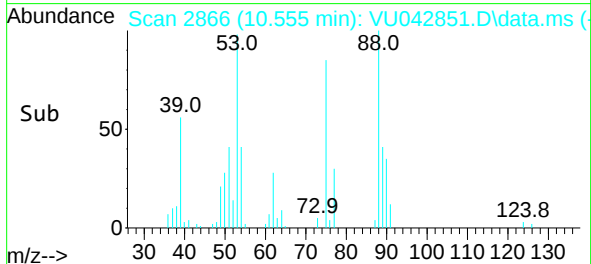
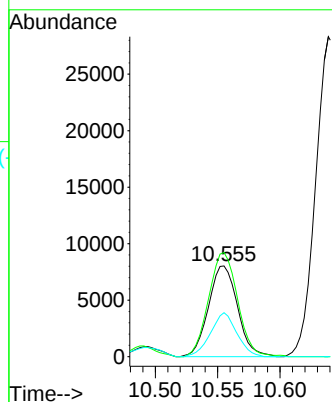
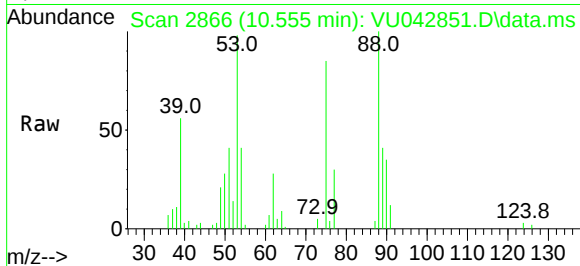




#81
trans-1,4-Dichloro-2-butene
Concen: 16.92 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

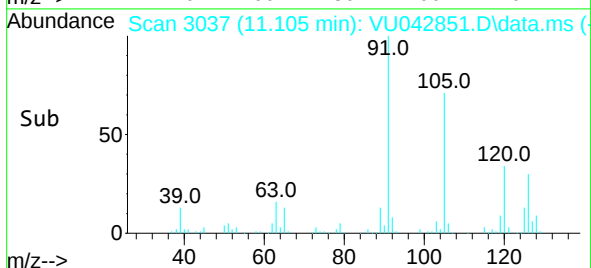
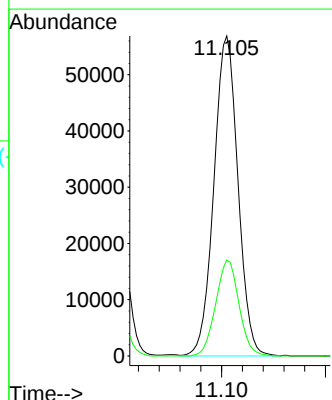
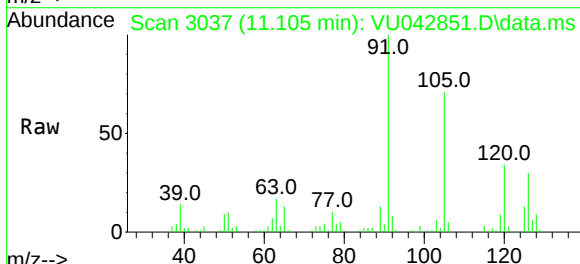
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

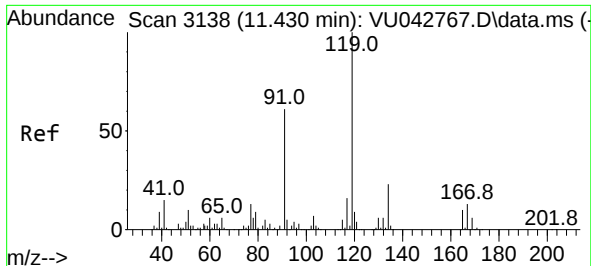
Tgt Ion: 75 Resp: 13035
Ion Ratio Lower Upper
75 100
53 114.5 88.3 132.5
89 44.0 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 91 Resp: 91343
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5

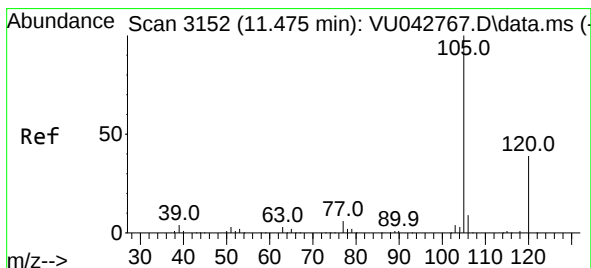
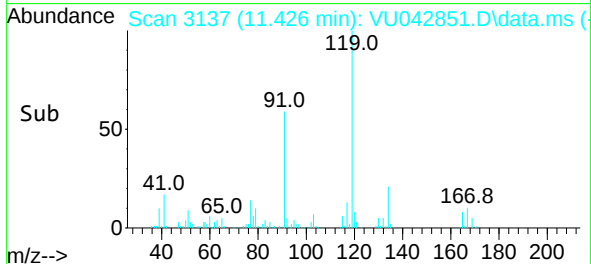
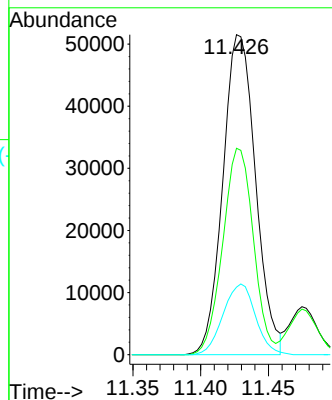
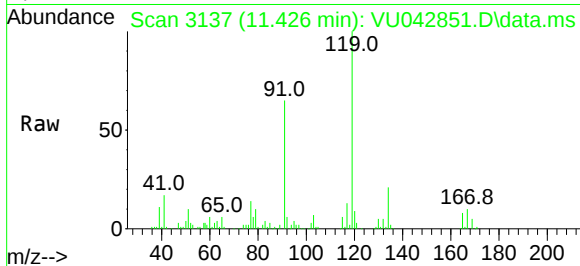




#83
tert-Butylbenzene
Concen: 18.02 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

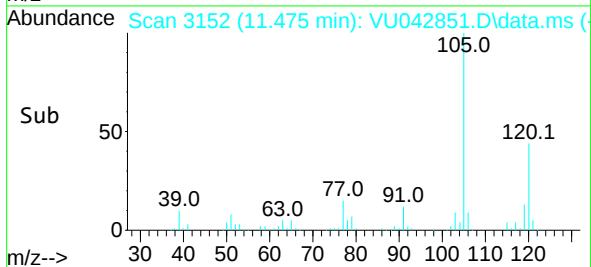
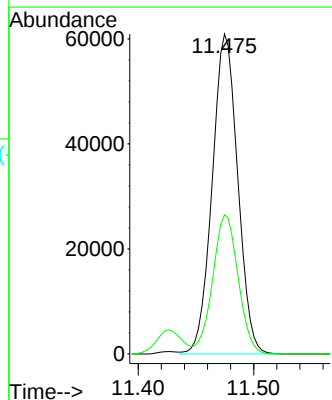
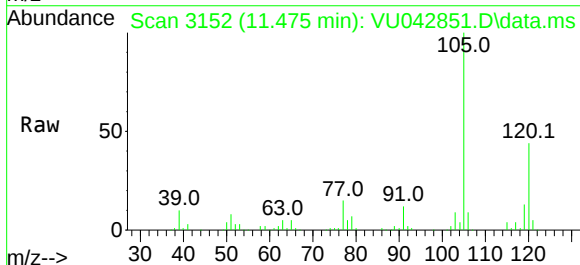
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

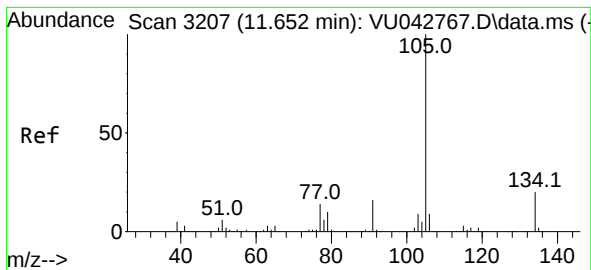
Tgt Ion:119 Resp: 86564
Ion Ratio Lower Upper
119 100
91 60.5 30.1 90.3
134 21.9 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 18.74 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:105 Resp: 93291
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

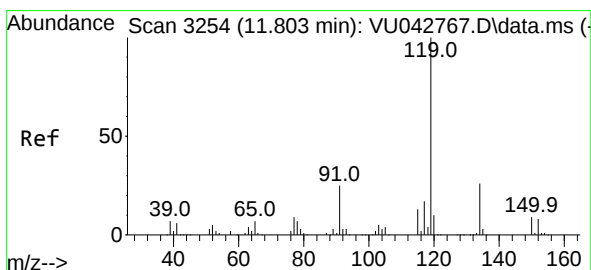
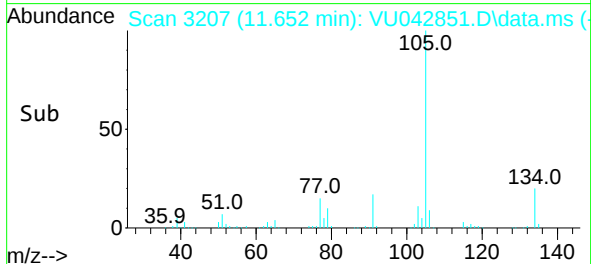
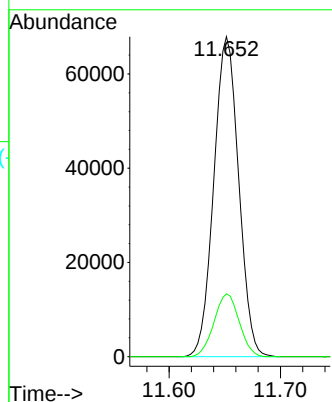
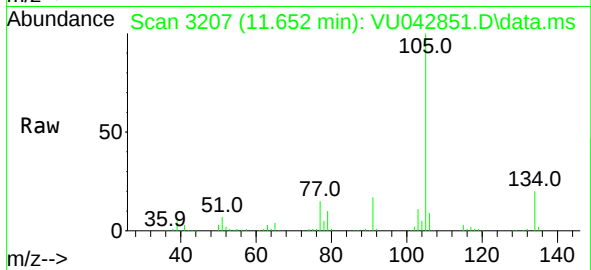




#85
 sec-Butylbenzene
 Concen: 18.85 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

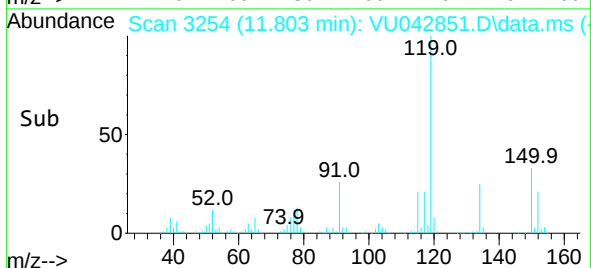
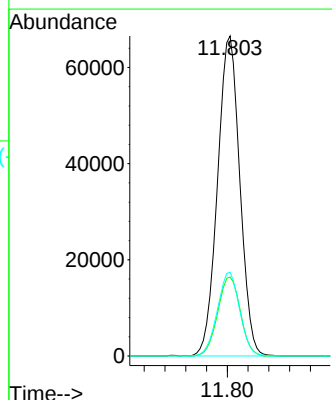
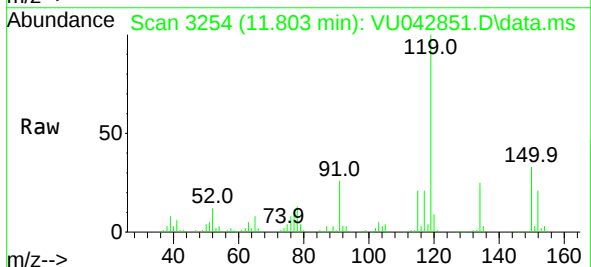
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331WBS01

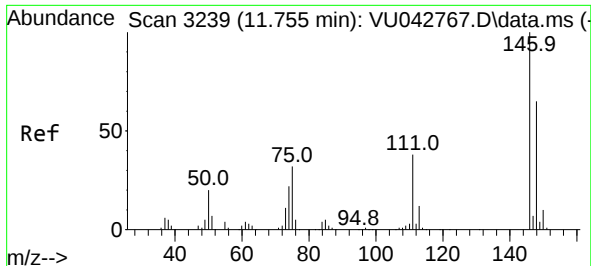
Tgt Ion:105 Resp: 105217
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.42 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042851.D
 Acq: 31 Mar 2021 12:50

Tgt Ion:119 Resp: 99201
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.2 12.6 37.8

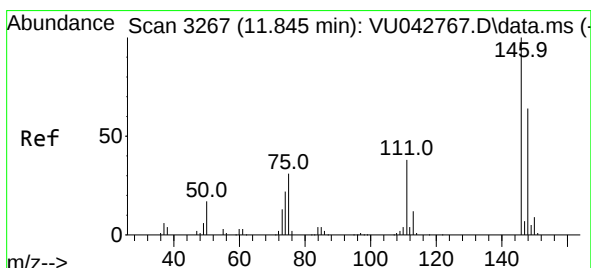
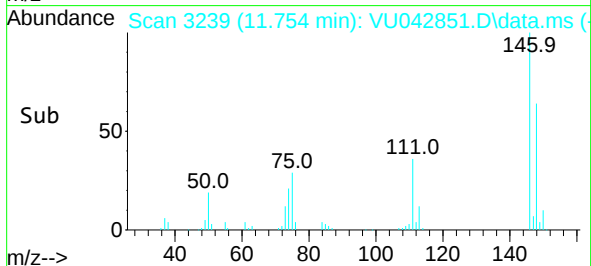
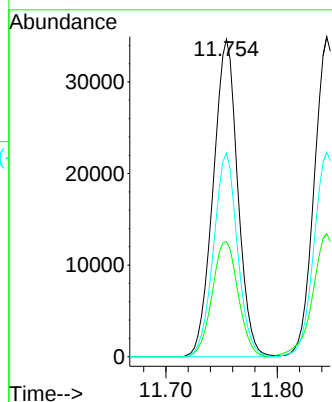
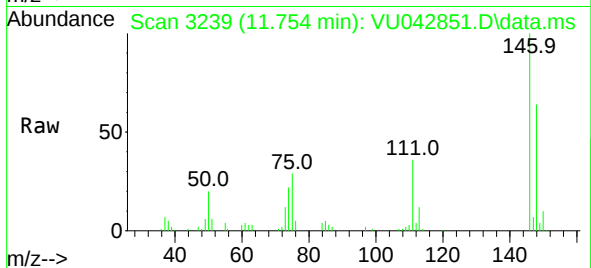




#87
1,3-Dichlorobenzene
Concen: 18.92 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

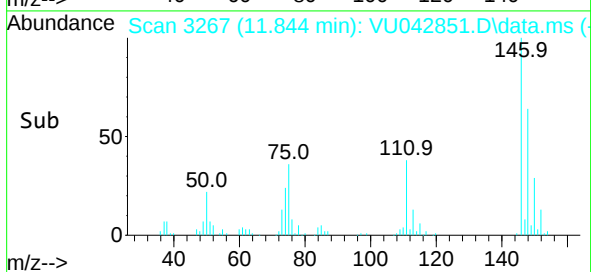
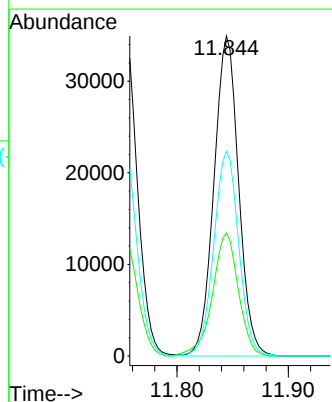
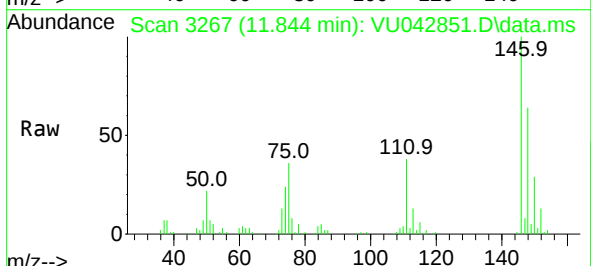
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

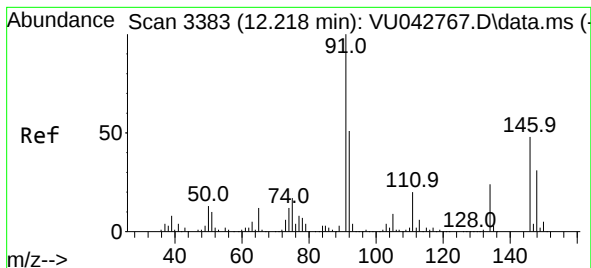
Tgt Ion:146 Resp: 53153
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.4
148 62.4 32.6 97.7



#88
1,4-Dichlorobenzene
Concen: 18.61 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:146 Resp: 53698
Ion Ratio Lower Upper
146 100
111 40.4 19.4 58.2
148 65.0 32.4 97.0

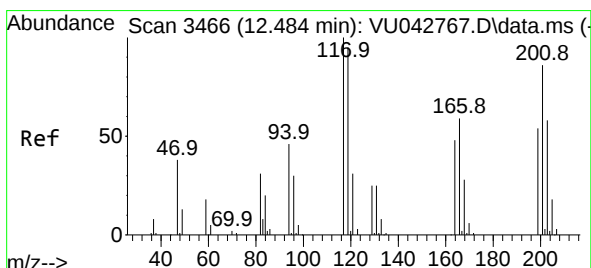
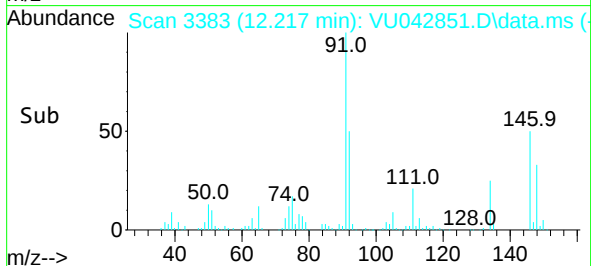
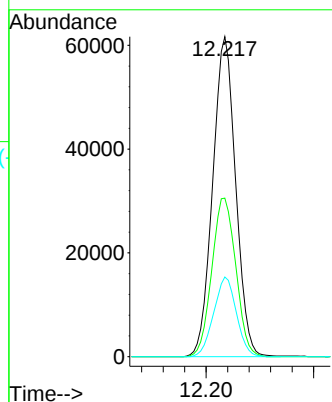
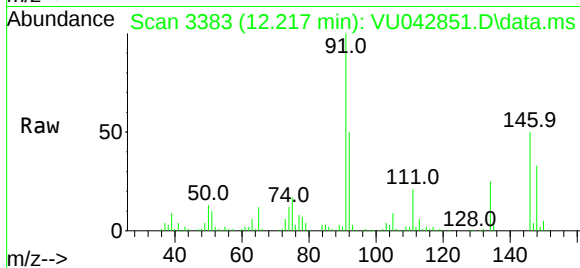




#89
n-Butylbenzene
Concen: 18.94 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

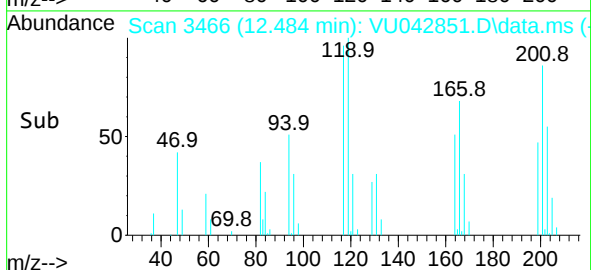
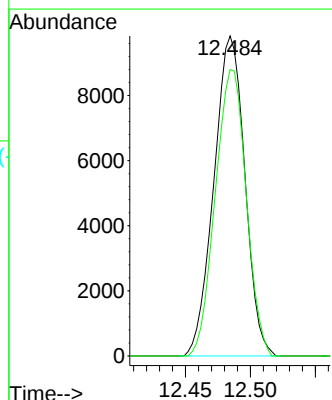
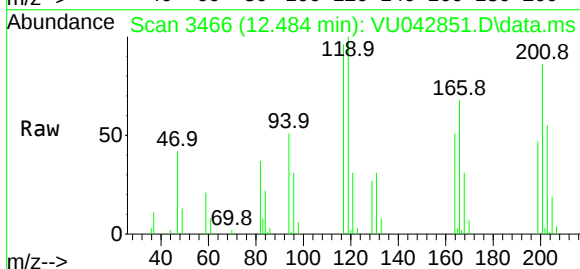
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

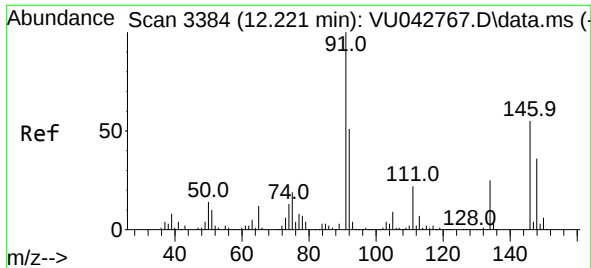
Tgt Ion:	91	Resp:	91320
Ion	Ratio	Lower	Upper
91	100		
92	51.8	25.7	77.1
134	24.6	12.1	36.3



#90
Hexachloroethane
Concen: 16.87 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:	117	Resp:	16272
Ion	Ratio	Lower	Upper
117	100		
201	89.1	43.5	130.7

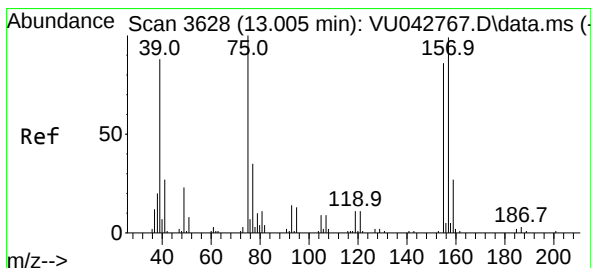
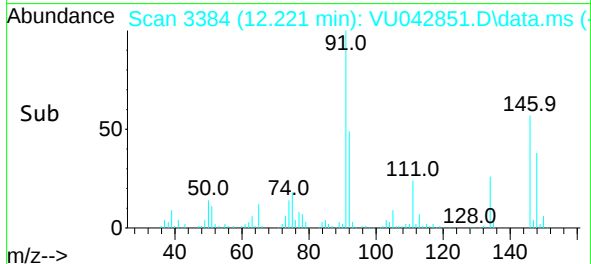
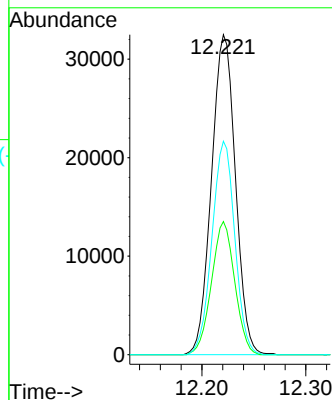
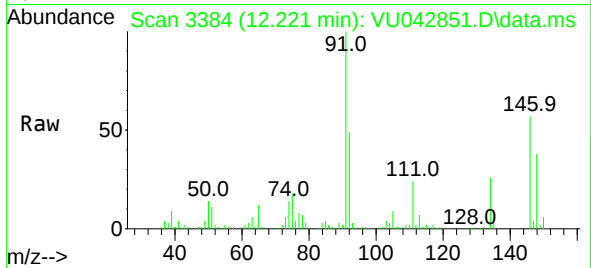




#91
1,2-Dichlorobenzene
Concen: 18.20 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

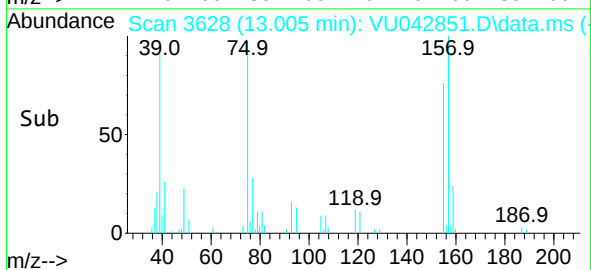
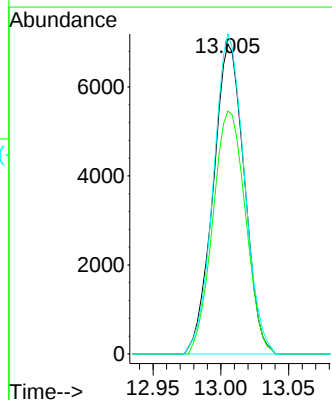
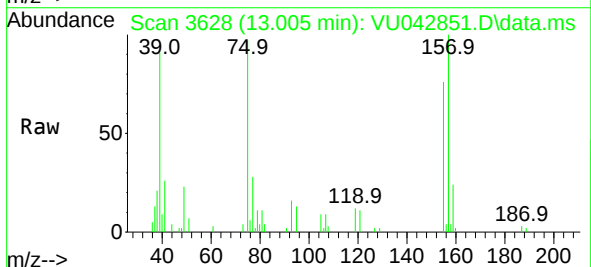
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

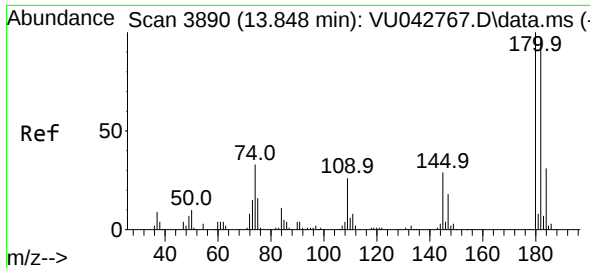
Tgt Ion:146 Resp: 52078
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.6 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.06 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion: 75 Resp: 11112
Ion Ratio Lower Upper
75 100
155 81.9 40.8 122.5
157 102.1 51.4 154.3

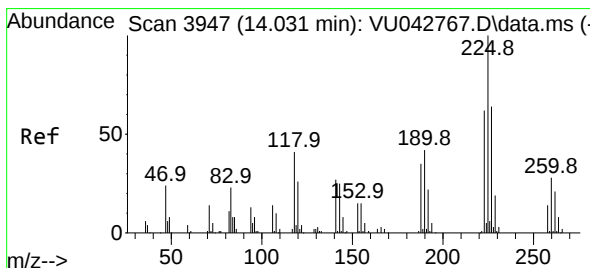
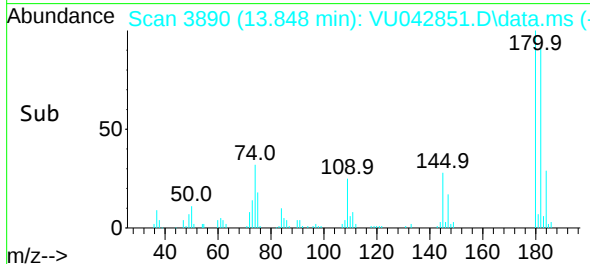
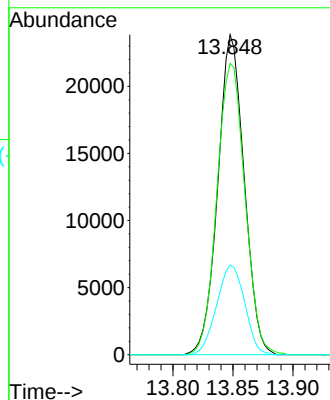
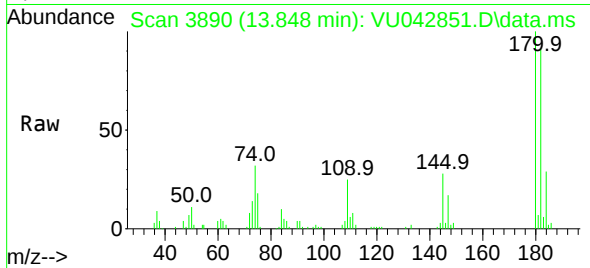




#93
1,2,4-Trichlorobenzene
Concen: 19.95 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

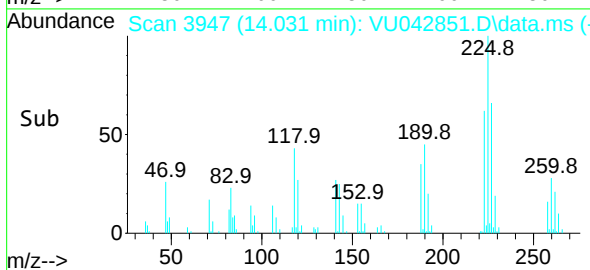
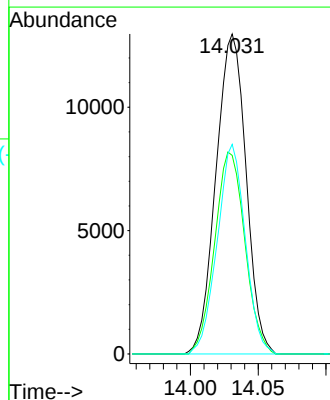
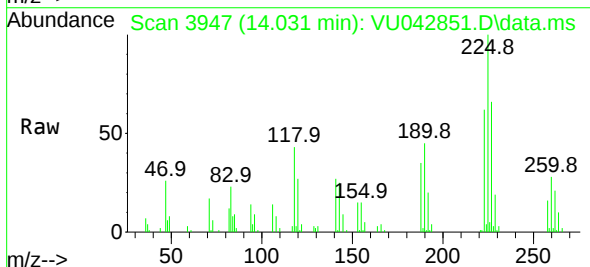
Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

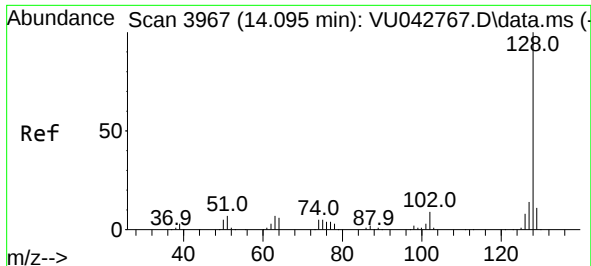
Tgt Ion:180 Resp: 36373
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.0
145 29.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.78 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:225 Resp: 20037
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.3
227 61.1 31.9 95.5

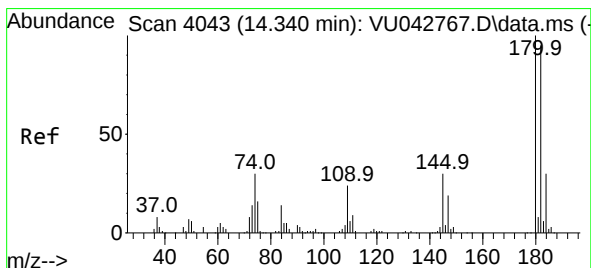
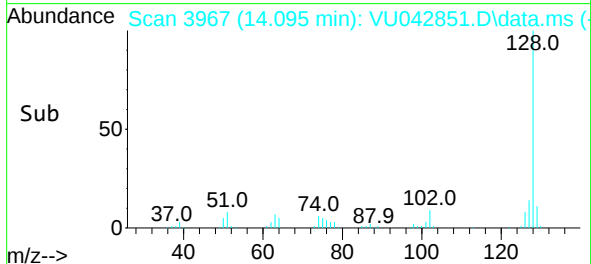
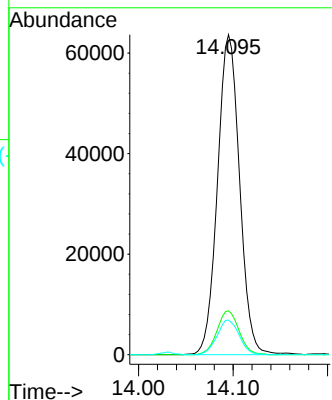
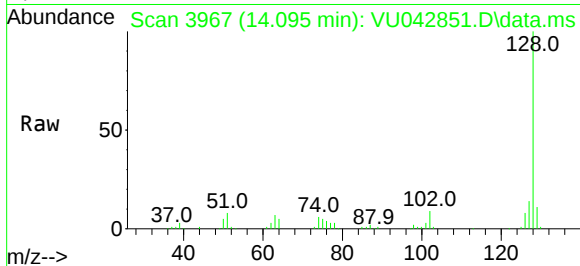




#95
Naphthalene
Concen: 18.63 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Instrument :
MSVOA_U
ClientSampleId :
VU0331WBS01

Tgt Ion:128 Resp: 103051
Ion Ratio Lower Upper
128 100
127 13.7 10.9 16.3
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.52 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042851.D
Acq: 31 Mar 2021 12:50

Tgt Ion:180 Resp: 36030
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.6
145 31.6 15.0 45.0

