

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033121\
 Data File : VU042863.D
 Acq On : 31 Mar 2021 17:26
 Operator : SY/MD
 Sample : VU0331MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331MBS01

Quant Time: Apr 01 04:44:13 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	109971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.257	114	170009	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	170088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	99636	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	84964	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
35) Dibromofluoromethane	5.298	113	58951	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	7.906	98	216852	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.639	95	86750	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.389	85	23804	18.42	ug/l	96
3) Chloromethane	1.524	50	24345	17.40	ug/l	99
4) Vinyl Chloride	1.607	62	23791	18.69	ug/l	98
5) Bromomethane	1.855	94	17378	17.92	ug/l	97
6) Chloroethane	1.935	64	14835	14.12	ug/l	94
7) Trichlorofluoromethane	2.144	101	40089	18.06	ug/l	100
8) Diethyl Ether	2.382	74	13581	19.63	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.588	101	20513	19.28	ug/l	95
10) Methyl Iodide	2.729	142	20609	14.36	ug/l	99
11) Tert butyl alcohol	3.186	59	30963	82.61	ug/l	98
12) 1,1-Dichloroethene	2.588	96	18738	18.79	ug/l	98
13) Acrolein	2.491	56	7786	57.26	ug/l	98
14) Allyl chloride	2.932	41	40854	18.75	ug/l	99
15) Acrylonitrile	3.321	53	82682	96.18	ug/l	99
16) Acetone	2.630	43	79730	79.89	ug/l	97
17) Carbon Disulfide	2.800	76	48298	17.11	ug/l	98
18) Methyl Acetate	2.954	43	44117	21.97	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	74840	19.77	ug/l	99
20) Methylene Chloride	3.054	84	22576	17.89	ug/l	95
21) trans-1,2-Dichloroethene	3.360	96	20076	17.94	ug/l	94
22) Diisopropyl ether	4.003	45	86852	19.80	ug/l	99
23) Vinyl Acetate	3.964	43	389226	95.34	ug/l	100
24) 1,1-Dichloroethane	3.877	63	42299	18.50	ug/l	99
25) 2-Butanone	4.710	43	133061	93.26	ug/l	98
26) 2,2-Dichloropropane	4.675	77	38011	18.82	ug/l	100
27) cis-1,2-Dichloroethene	4.675	96	24821	19.38	ug/l	96
28) Bromochloromethane	4.983	49	22375	19.60	ug/l	100
29) Tetrahydrofuran	5.061	42	83569	94.67	ug/l	99
30) Chloroform	5.099	83	45008	18.62	ug/l	96
31) Cyclohexane	5.395	56	40840	18.71	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	40722	18.98	ug/l	98
36) 1,1-Dichloropropene	5.536	75	31678	18.84	ug/l	99
37) Ethyl Acetate	4.813	43	48943	18.75	ug/l	99
38) Carbon Tetrachloride	5.536	117	34447	17.95	ug/l	99
39) Methylcyclohexane	6.771	83	34839	18.09	ug/l	96
40) Benzene	5.784	78	91811	18.25	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	26791	19.59	ug/l	97
42) 1,2-Dichloroethane	5.803	62	42175	19.55	ug/l	100
43) Isopropyl Acetate	5.919	43	74827	19.04	ug/l	100
44) Trichloroethene	6.549	130	24731	19.12	ug/l	97
45) 1,2-Dichloropropane	6.800	63	25591	19.13	ug/l	99
46) Dibromomethane	6.925	93	18277	19.17	ug/l	98
47) Bromodichloromethane	7.115	83	35429	18.29	ug/l	94
48) Methyl methacrylate	6.967	41	38297	20.19	ug/l	98
49) 1,4-Dioxane	6.974	88	9258	214.60	ug/l #	90
51) 4-Methyl-2-Pentanone	7.797	43	263823	95.94	ug/l	99
52) Toluene	7.977	92	59349	19.30	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	39502	19.28	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	40293	18.79	ug/l	97
55) 1,1,2-Trichloroethane	8.408	97	24849	18.78	ug/l	99
56) Ethyl methacrylate	8.340	69	38507	19.05	ug/l	98
57) 1,3-Dichloropropane	8.584	76	42845	18.87	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	44965	88.72	ug/l	99
59) 2-Hexanone	8.691	43	209173	95.65	ug/l	100
60) Dibromochloromethane	8.819	129	27147	17.64	ug/l	99
61) 1,2-Dibromoethane	8.932	107	27841	18.50	ug/l	97
64) Tetrachloroethene	8.562	164	24774	18.04	ug/l	98
65) Chlorobenzene	9.453	112	65304	18.88	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.543	131	24672	17.93	ug/l	98
67) Ethyl Benzene	9.578	91	119650	19.29	ug/l	99
68) m/p-Xylenes	9.700	106	88506	38.72	ug/l	100
69) o-Xylene	10.105	106	42233	19.09	ug/l	98
70) Styrene	10.121	104	73348	19.63	ug/l	99
71) Bromoform	10.298	173	21888	16.77	ug/l #	98
73) Isopropylbenzene	10.491	105	116441	18.46	ug/l	99
74) N-amyl acetate	10.327	43	66417	18.66	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	44771	17.37	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	52740	20.81	ug/l	86
77) Bromobenzene	10.790	156	31394	18.09	ug/l	98
78) n-propylbenzene	10.912	91	144118	19.41	ug/l	100
79) 2-Chlorotoluene	10.993	91	83033	18.54	ug/l	99
80) 1,3,5-Trimethylbenzene	11.096	105	104335	19.07	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.555	75	13760	16.09	ug/l	91
82) 4-Chlorotoluene	11.102	91	101754	19.02	ug/l	100
83) tert-Butylbenzene	11.427	119	97869	18.36	ug/l	97
84) 1,2,4-Trimethylbenzene	11.475	105	105936	19.17	ug/l	98
85) sec-Butylbenzene	11.652	105	122999	19.85	ug/l	99
86) p-Isopropyltoluene	11.800	119	113297	19.98	ug/l	98
87) 1,3-Dichlorobenzene	11.752	146	58891	18.89	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	60528	18.90	ug/l	98
89) n-Butylbenzene	12.215	91	108734	20.32	ug/l	100
90) Hexachloroethane	12.485	117	17545	16.39	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	58114	18.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.006	75	12511	18.33	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	43155	21.32	ug/l	99
94) Hexachlorobutadiene	14.028	225	22395	18.92	ug/l	99
95) Naphthalene	14.092	128	125567	20.21	ug/l	100
96) 1,2,3-Trichlorobenzene	14.337	180	42671	20.83	ug/l	100

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Instrument :
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ClientSampleId :
VU0331MBSD01

Quant Time: Apr 01 04:44:13 2021
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

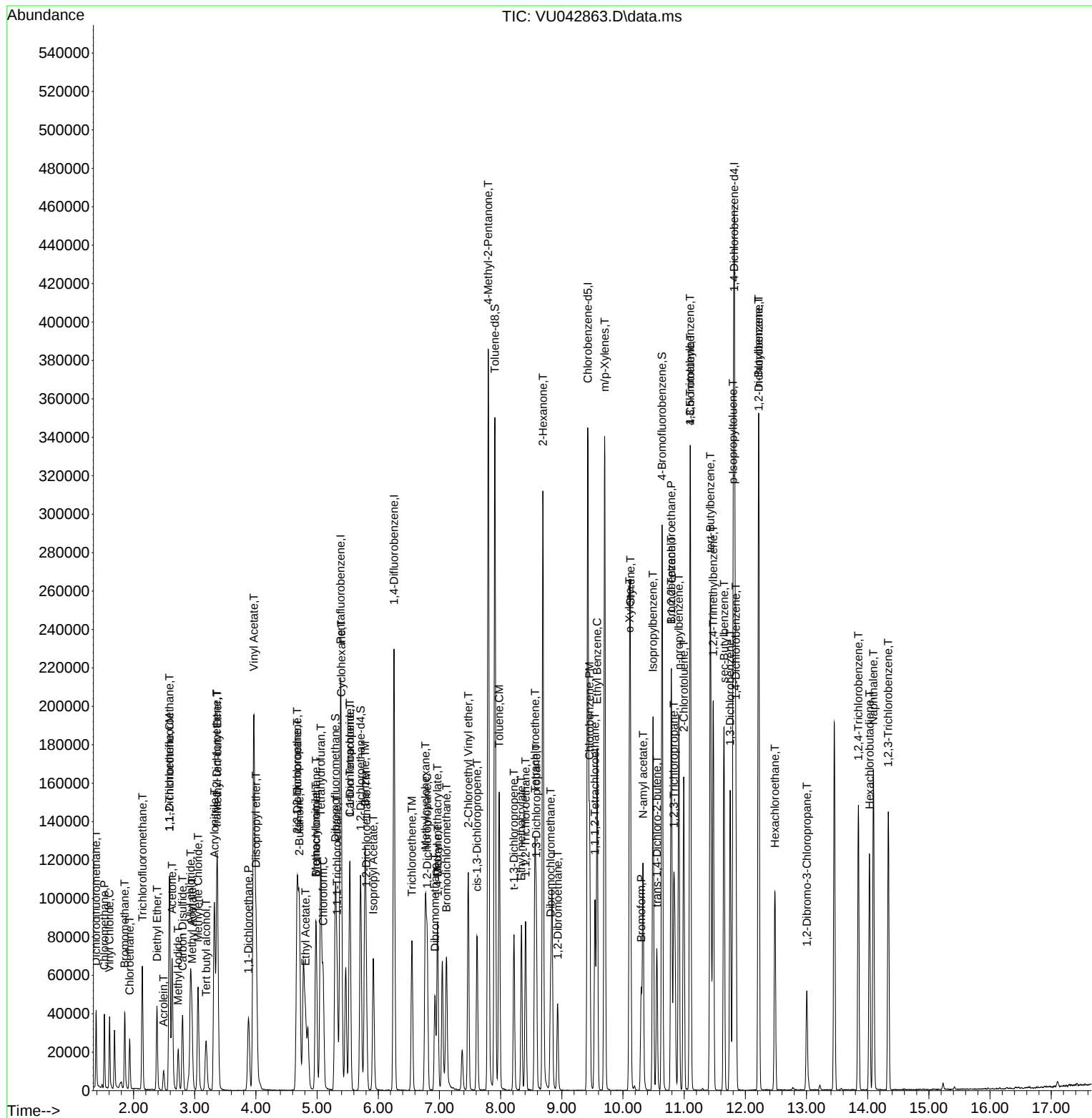
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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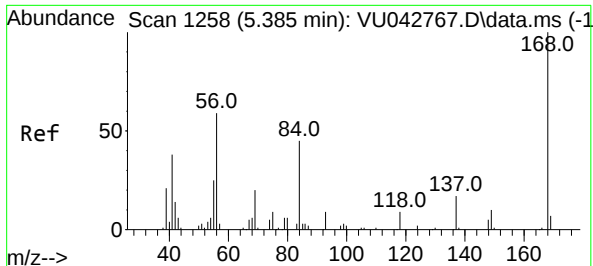
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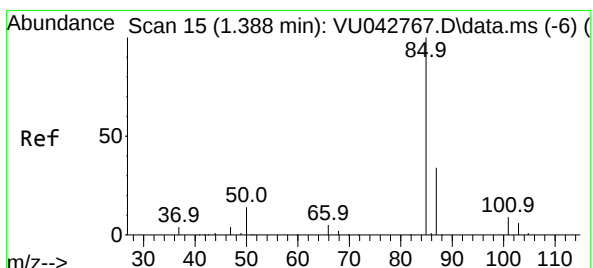
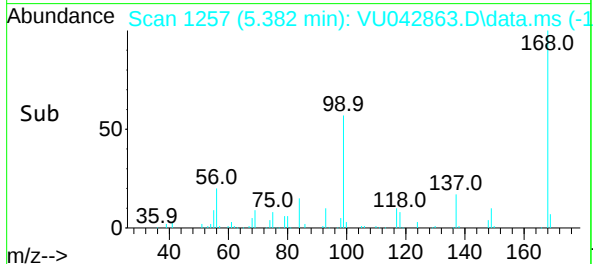
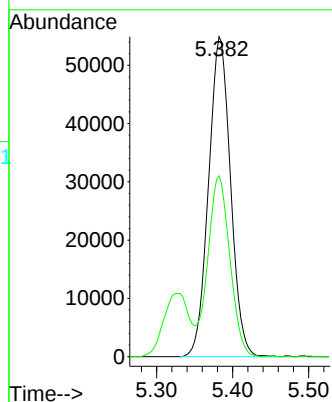
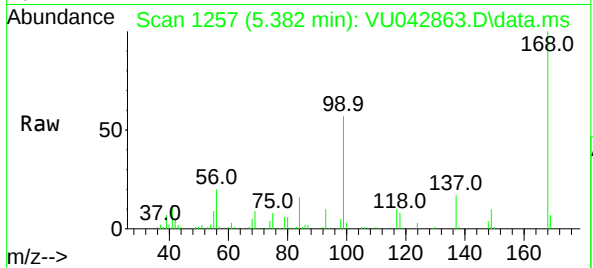




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042863.D
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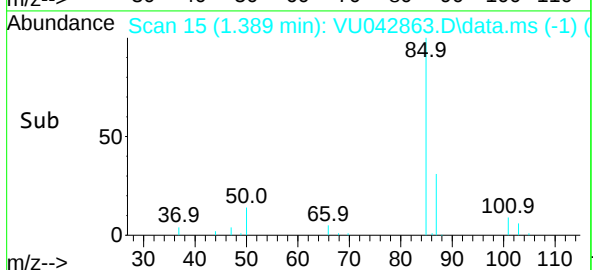
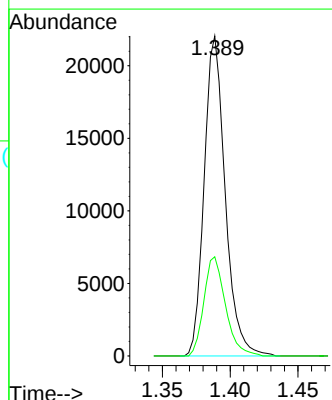
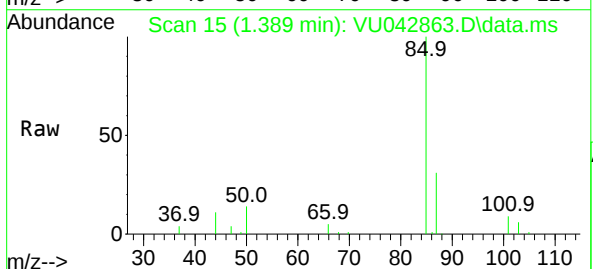
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

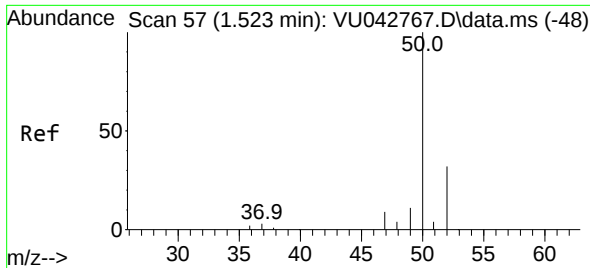
Tgt Ion:168 Resp: 109971
Ion Ratio Lower Upper
168 100
99 56.5 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 18.42 ug/l
RT: 1.389 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 85 Resp: 23804
Ion Ratio Lower Upper
85 100
87 31.0 16.8 50.3

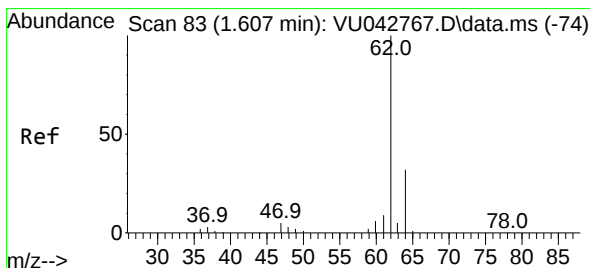
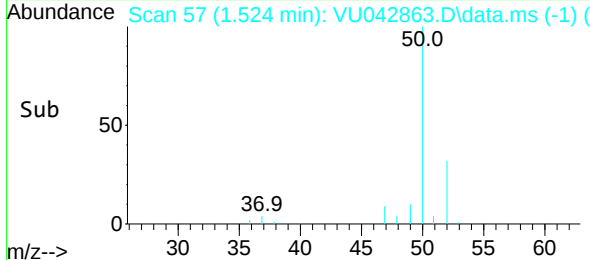
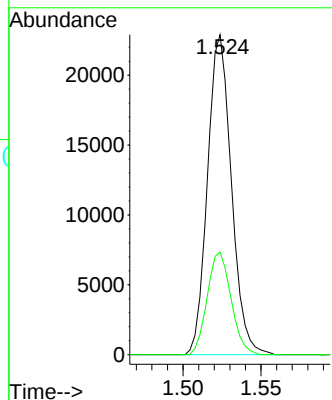
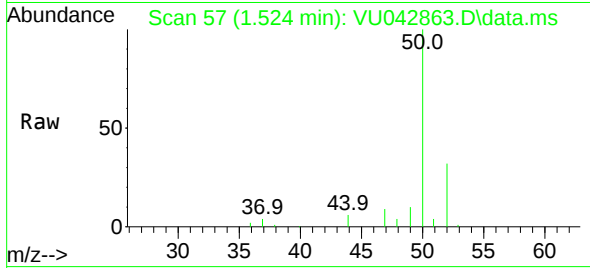




#3
Chloromethane
Concen: 17.40 ug/l
RT: 1.524 min Scan# 57
Delta R.T. 0.001 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

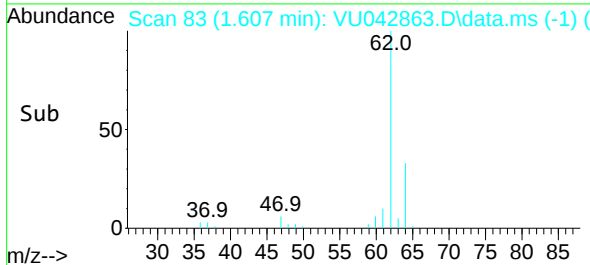
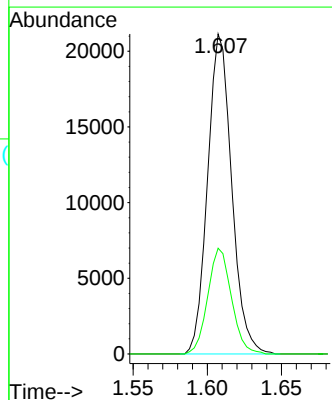
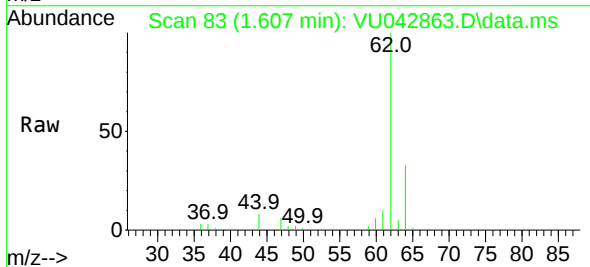
Instrument :
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ClientSampleId :
VU0331MBSD01

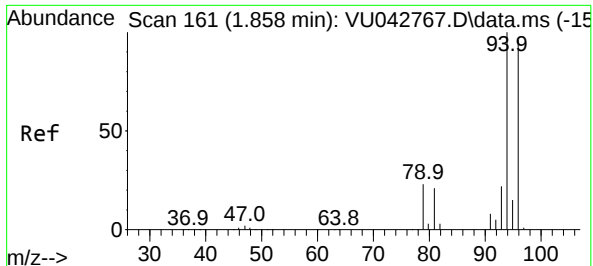
Tgt Ion: 50 Resp: 24345
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 18.69 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 62 Resp: 23791
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

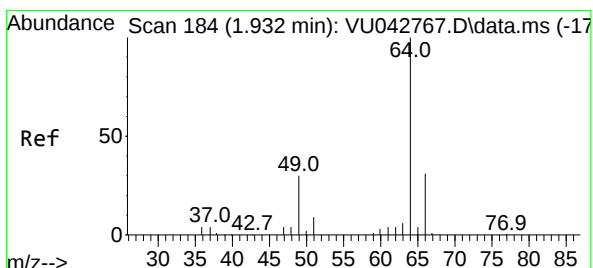
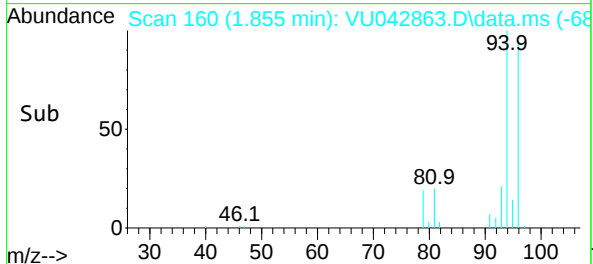
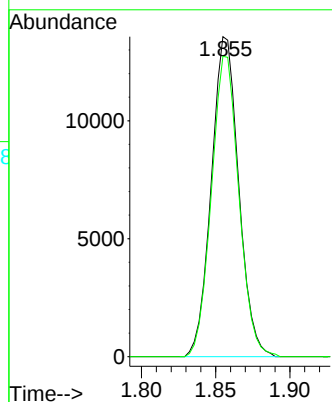
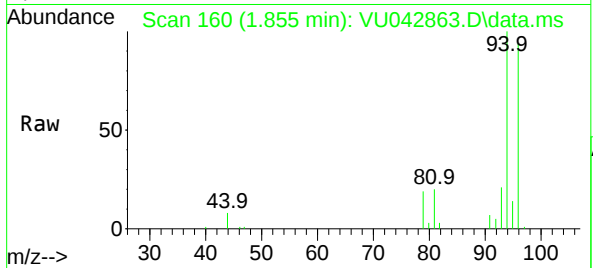




#5
Bromomethane
Concen: 17.92 ug/l
RT: 1.855 min Scan# 160
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

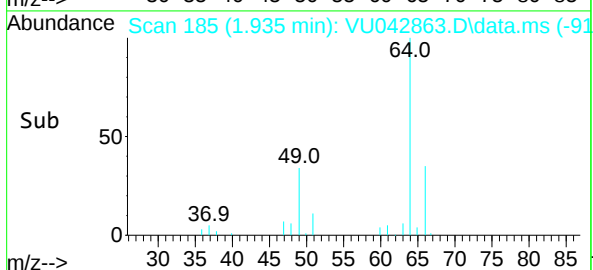
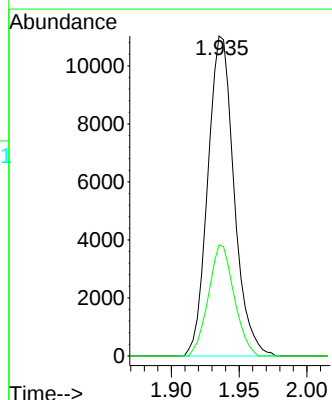
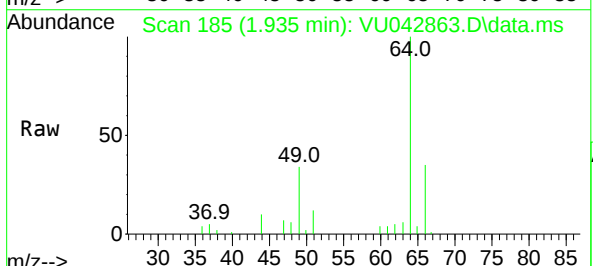
Instrument :
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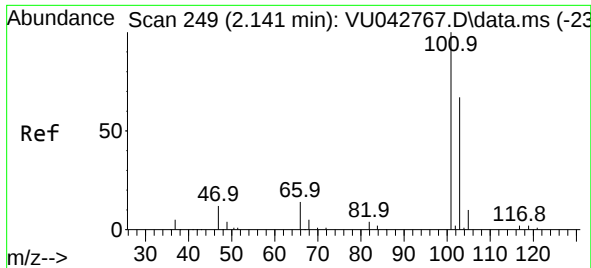
Tgt Ion: 94 Resp: 17378
Ion Ratio Lower Upper
94 100
96 93.9 77.1 115.7



#6
Chloroethane
Concen: 14.12 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 64 Resp: 14835
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.6

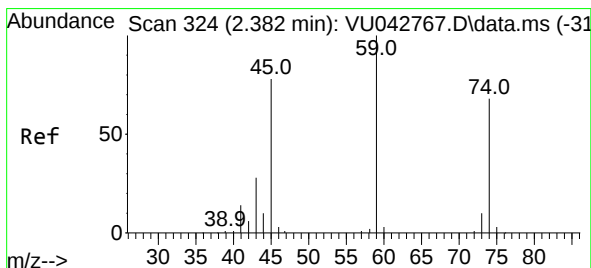
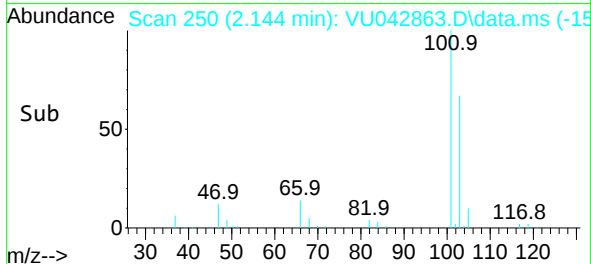
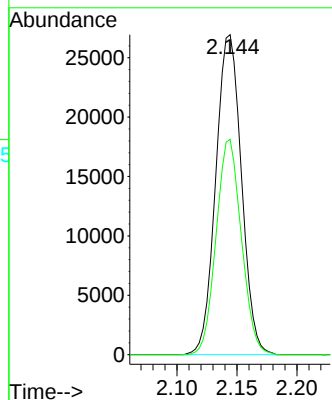
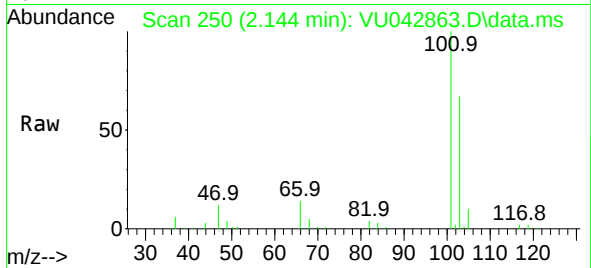




#7
 Trichlorofluoromethane
 Concen: 18.06 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.003 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

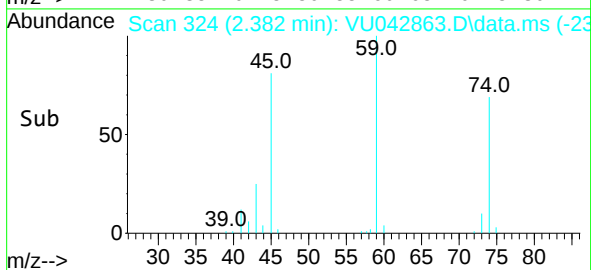
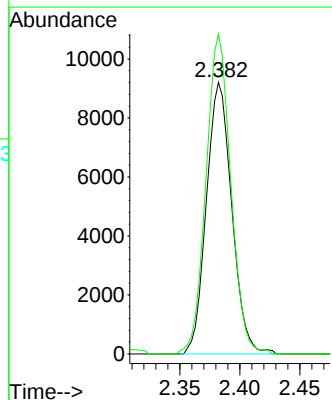
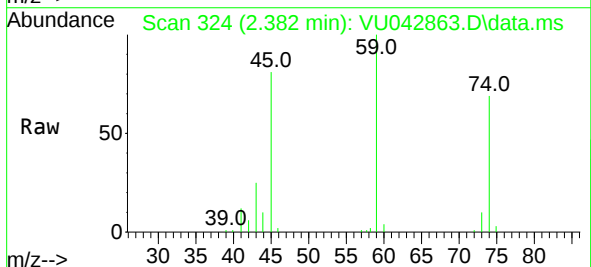
Instrument :
 MSVOA_U
 ClientSampleId :
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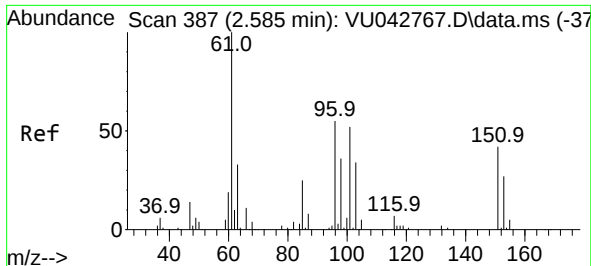
Tgt Ion:101 Resp: 40089
 Ion Ratio Lower Upper
 101 100
 103 67.3 53.8 80.8



#8
 Diethyl Ether
 Concen: 19.63 ug/l
 RT: 2.382 min Scan# 324
 Delta R.T. 0.000 min
 Lab File: VU042863.D
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Tgt Ion: 74 Resp: 13581
 Ion Ratio Lower Upper
 74 100
 45 114.9 59.0 177.0

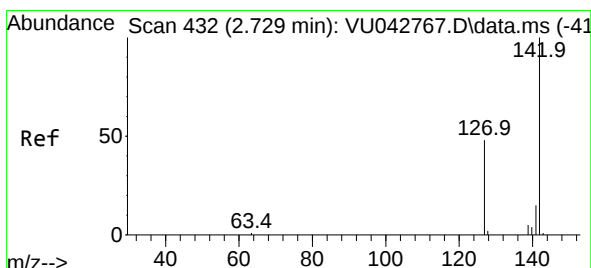
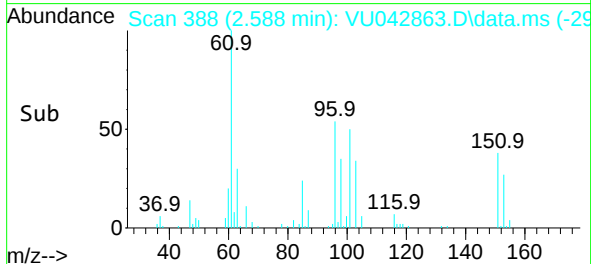
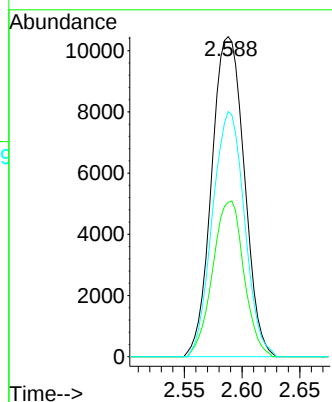
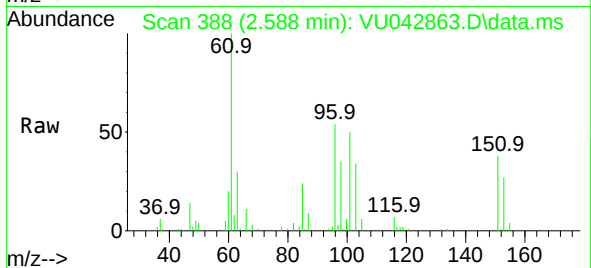




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.28 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

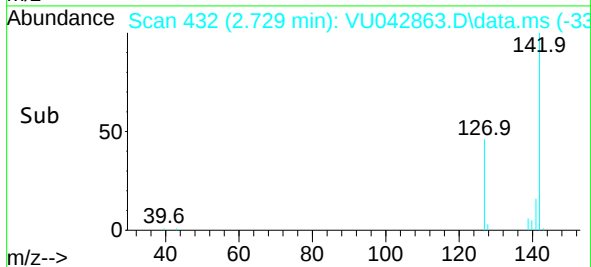
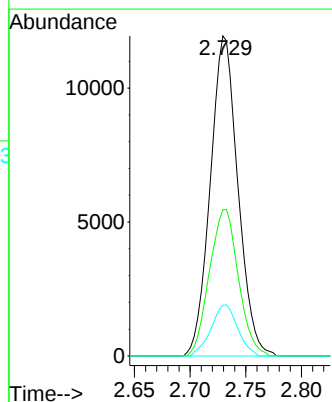
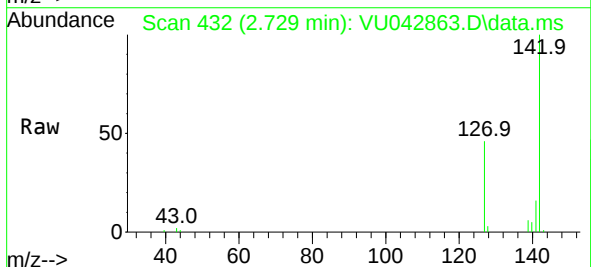
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

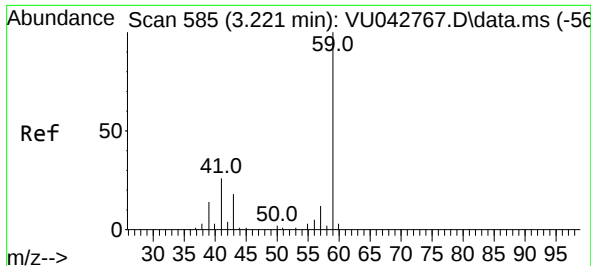
Tgt Ion:101 Resp: 20513
Ion Ratio Lower Upper
101 100
85 46.6 38.4 57.6
151 75.4 65.2 97.8



#10
Methyl Iodide
Concen: 14.36 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:142 Resp: 20609
Ion Ratio Lower Upper
142 100
127 47.8 38.7 58.1
141 15.4 12.0 18.0

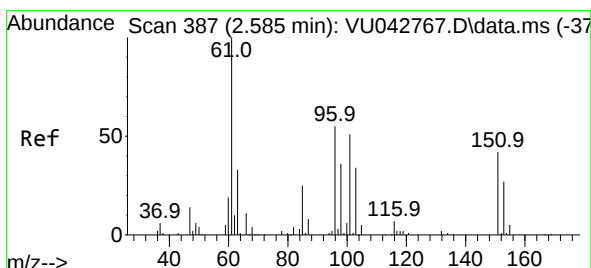
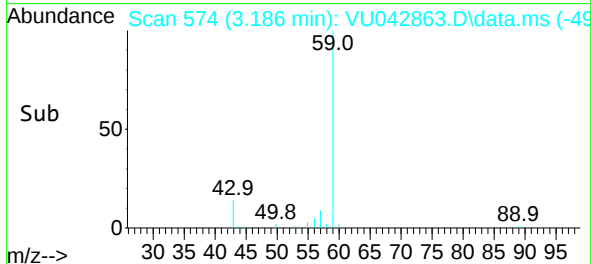
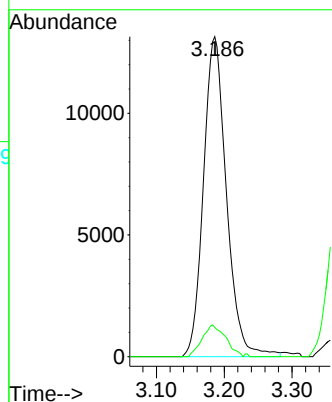
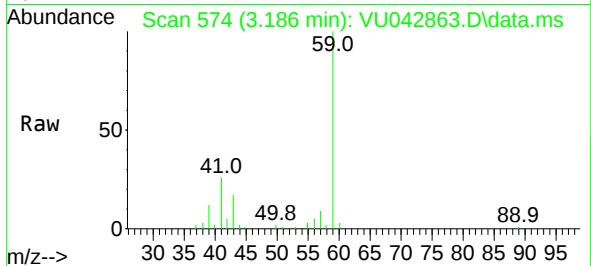




#11
Tert butyl alcohol
Concen: 82.61 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.035 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

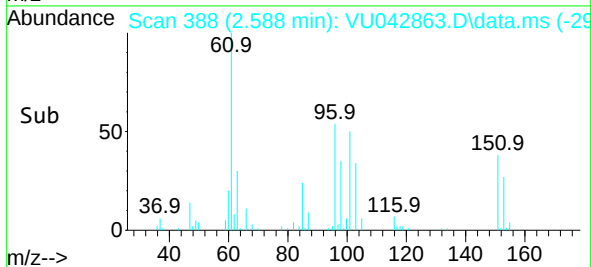
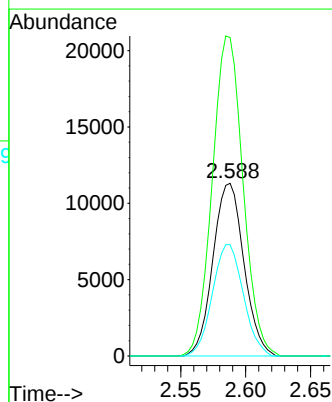
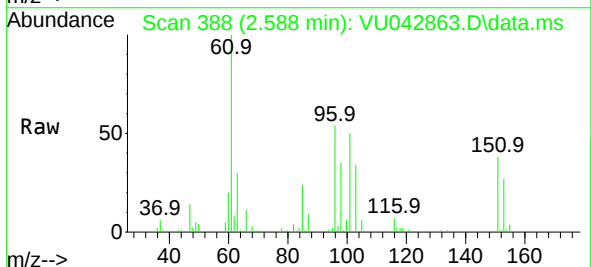
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

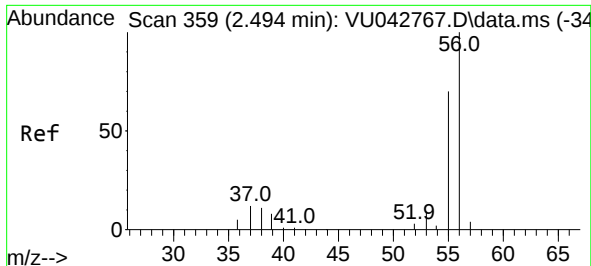
Tgt Ion: 59 Resp: 30963
Ion Ratio Lower Upper
59 100
57 10.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 18.79 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 96 Resp: 18738
Ion Ratio Lower Upper
96 100
61 184.4 144.9 217.3
98 64.4 51.9 77.9

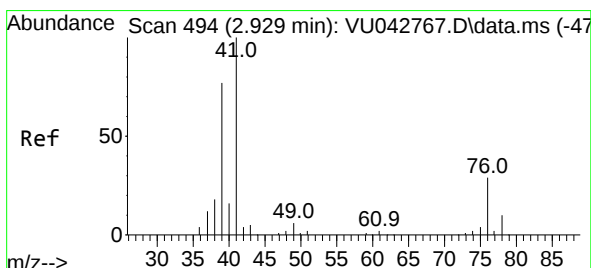
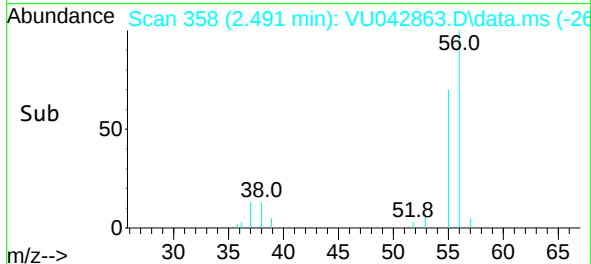
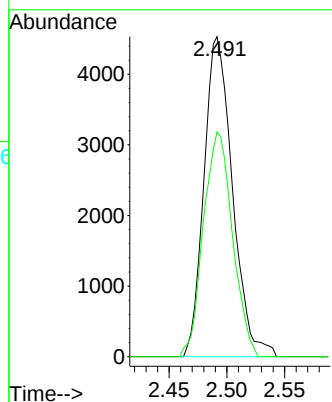
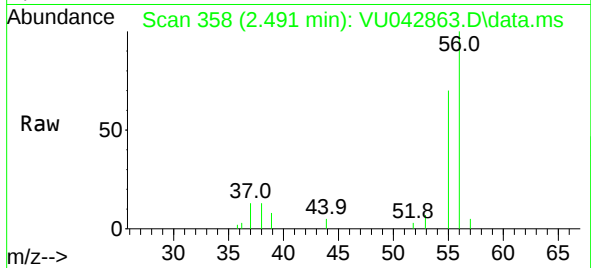




#13
Acrolein
Concen: 57.26 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

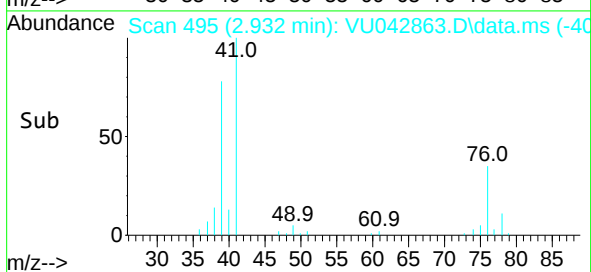
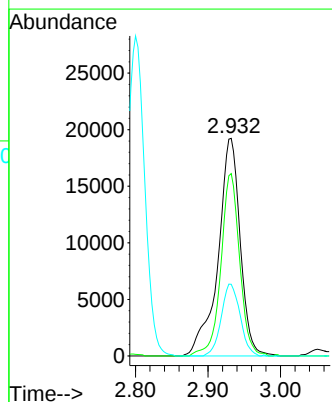
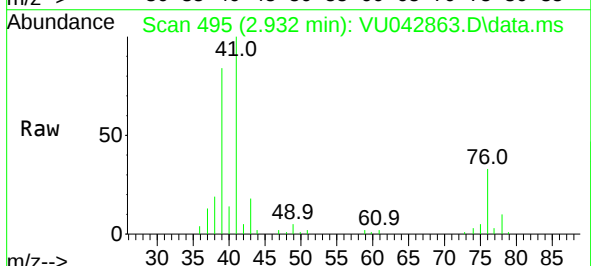
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

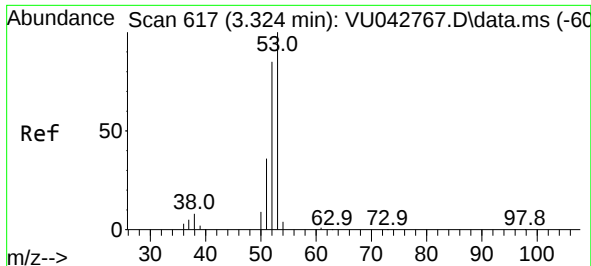
Tgt Ion: 56 Resp: 7786
Ion Ratio Lower Upper
56 100
55 71.6 55.8 83.8



#14
Allyl chloride
Concen: 18.75 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 41 Resp: 40854
Ion Ratio Lower Upper
41 100
39 70.8 57.4 86.2
76 28.1 22.0 33.0

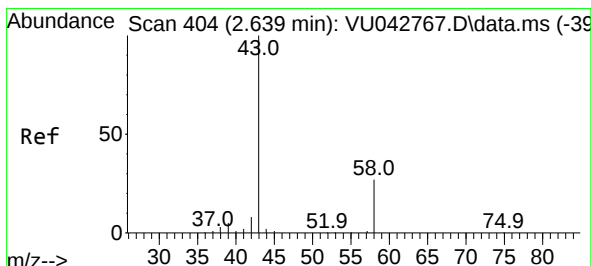
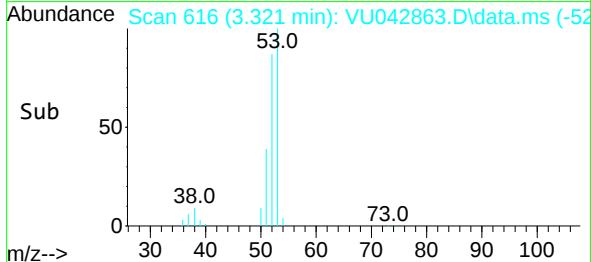
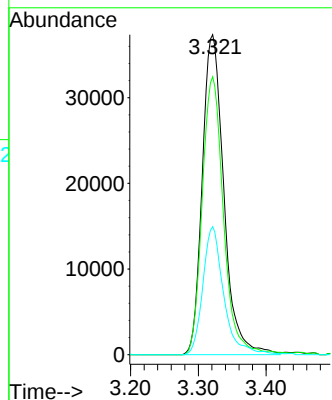
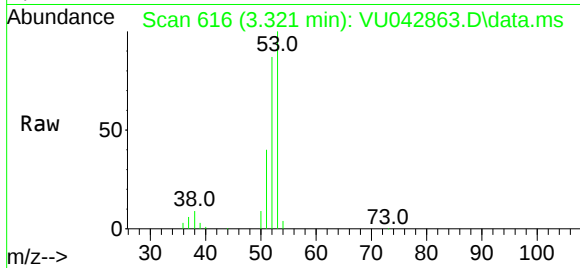




#15
Acrylonitrile
Concen: 96.18 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

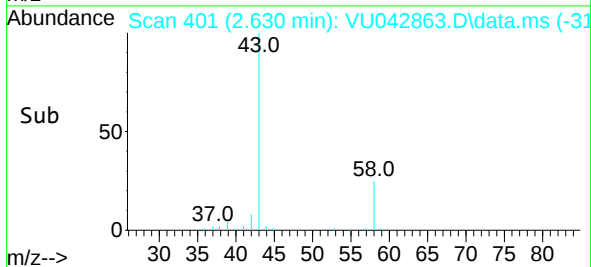
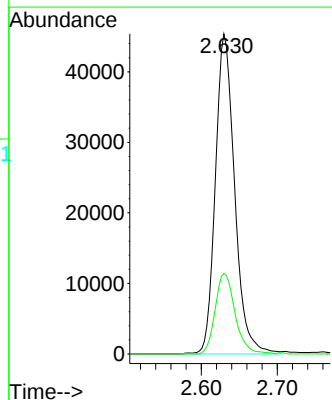
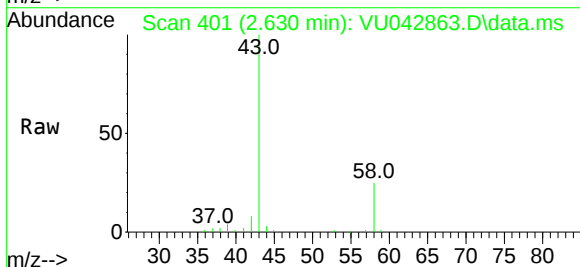
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

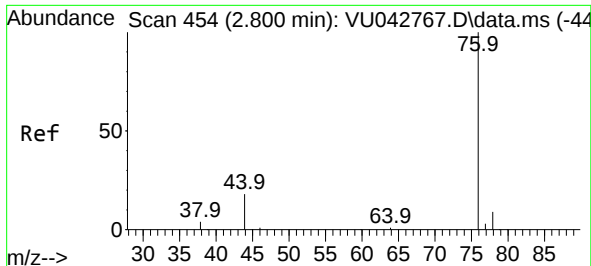
Tgt Ion: 53	Resp: 82682
Ion Ratio	Lower Upper
53 100	
52 84.8	67.4 101.0
51 38.2	29.8 44.6



#16
Acetone
Concen: 79.89 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.009 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 43	Resp: 79730
Ion Ratio	Lower Upper
43 100	
58 25.2	21.6 32.4

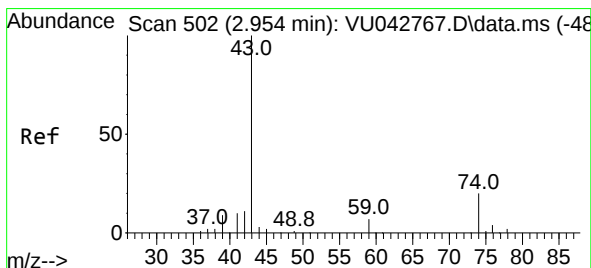
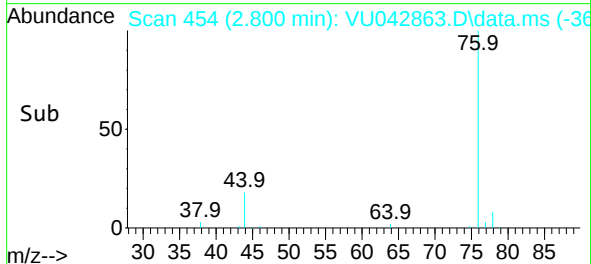
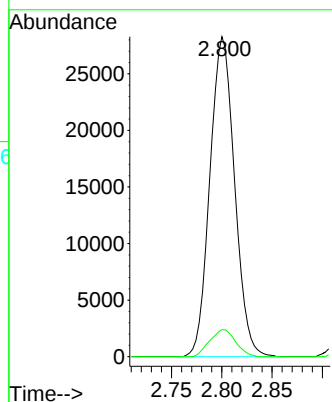
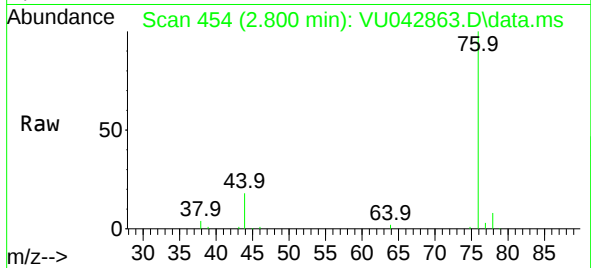




#17
Carbon Disulfide
Concen: 17.11 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

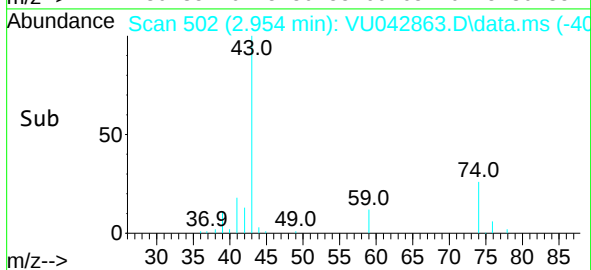
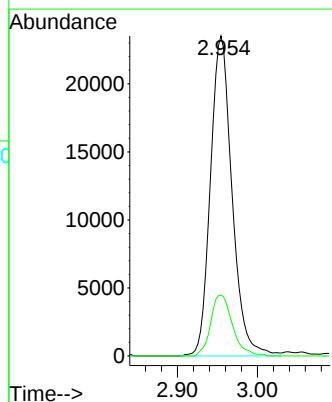
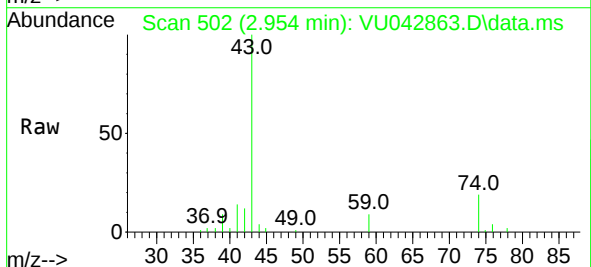
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

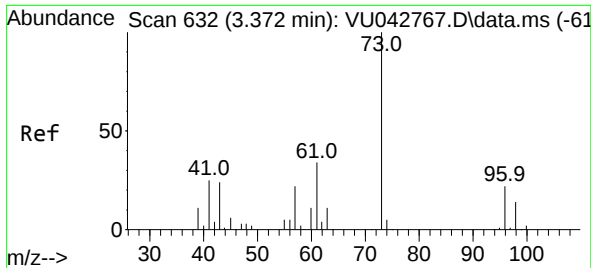
Tgt Ion: 76 Resp: 48298
Ion Ratio Lower Upper
76 100
78 8.4 7.3 10.9



#18
Methyl Acetate
Concen: 21.97 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 44117
Ion Ratio Lower Upper
43 100
74 19.2 16.2 24.4

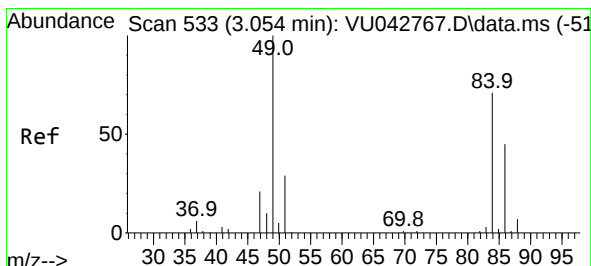
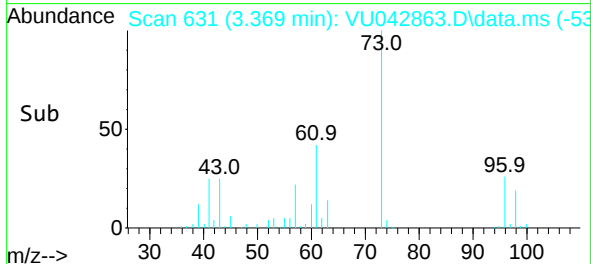
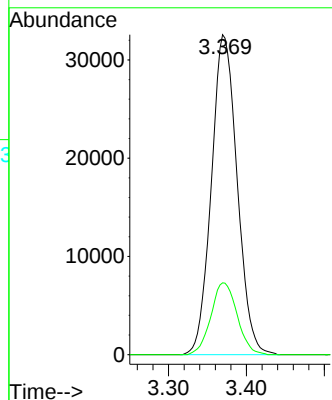
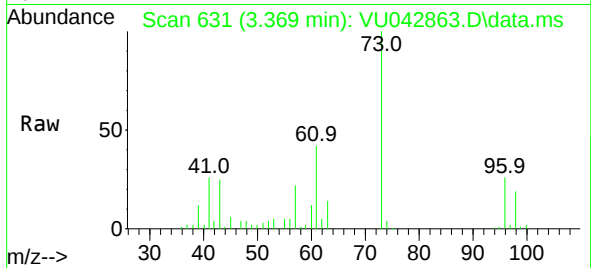




#19
Methyl tert-butyl Ether
Concen: 19.77 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

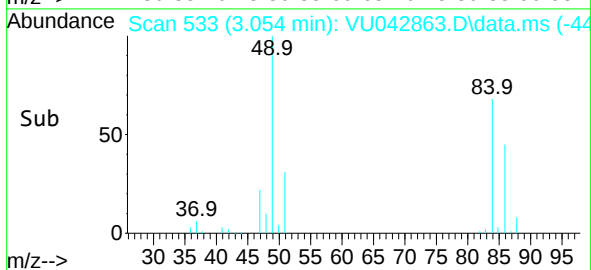
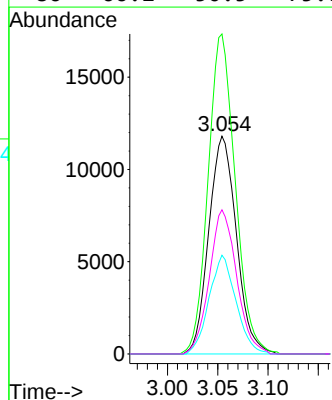
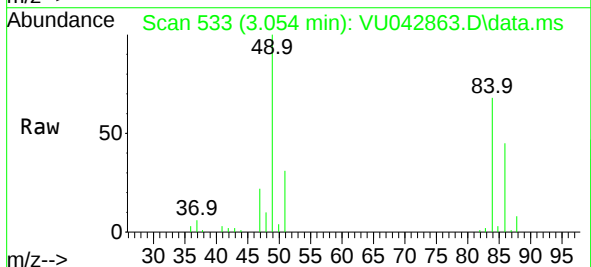
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

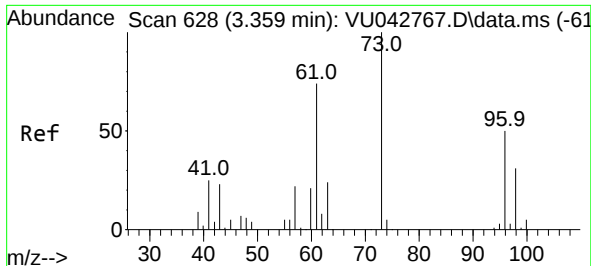
Tgt Ion: 73 Resp: 74840
Ion Ratio Lower Upper
73 100
57 22.5 17.8 26.6



#20
Methylene Chloride
Concen: 17.89 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 84 Resp: 22576
Ion Ratio Lower Upper
84 100
49 146.9 113.0 169.4
51 45.3 32.9 49.3
86 66.2 50.5 75.7

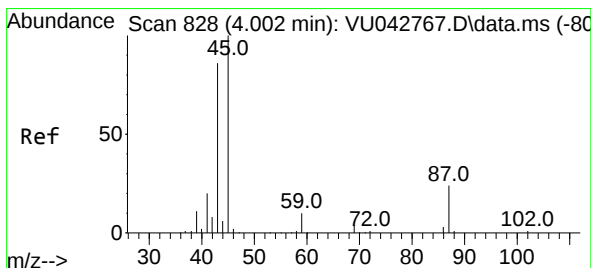
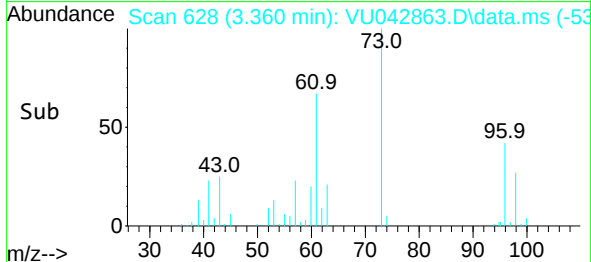
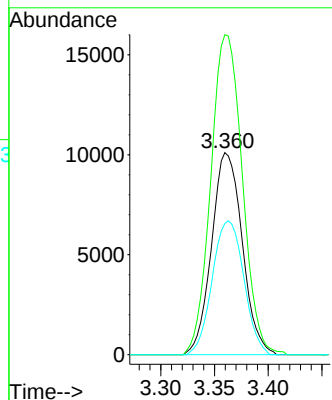
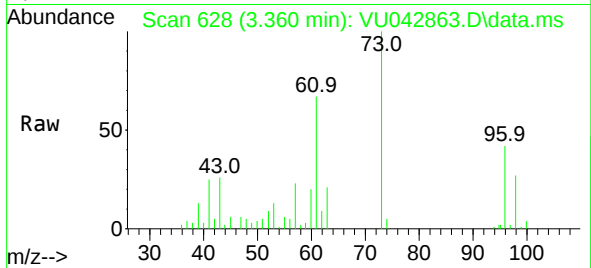




#21
trans-1,2-Dichloroethene
Concen: 17.94 ug/l
RT: 3.360 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

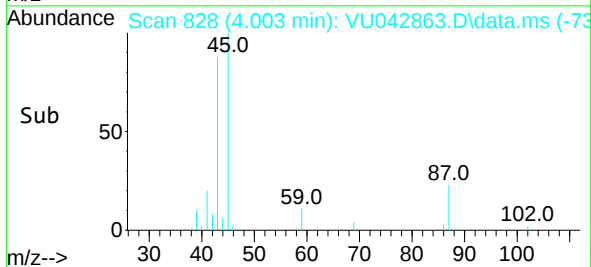
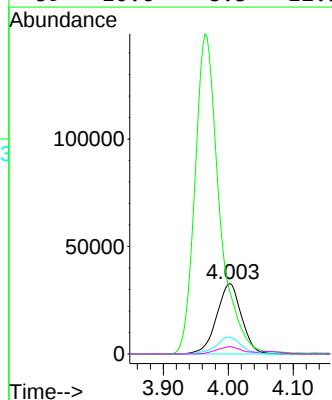
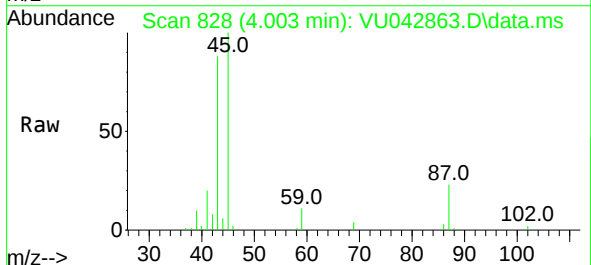
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

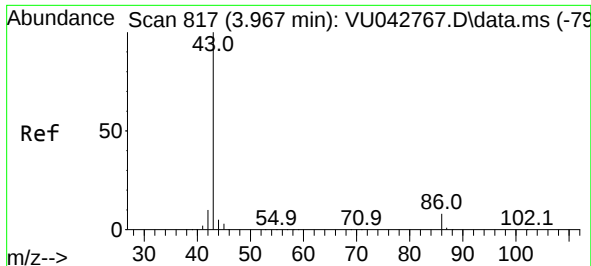
Tgt Ion: 96 Resp: 20076
Ion Ratio Lower Upper
96 100
61 158.4 119.4 179.0
98 65.0 50.3 75.5



#22
Diisopropyl ether
Concen: 19.80 ug/l
RT: 4.003 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 45 Resp: 86852
Ion Ratio Lower Upper
45 100
43 84.9 68.6 102.8
87 23.3 19.1 28.7
59 10.6 8.3 12.5

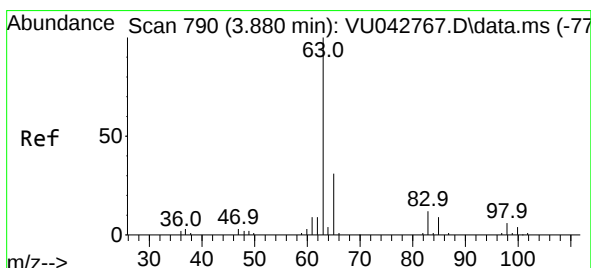
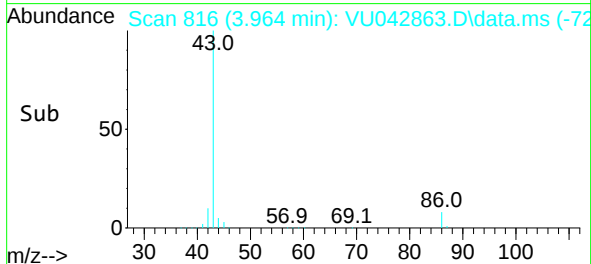
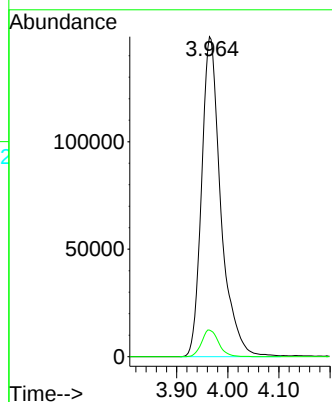
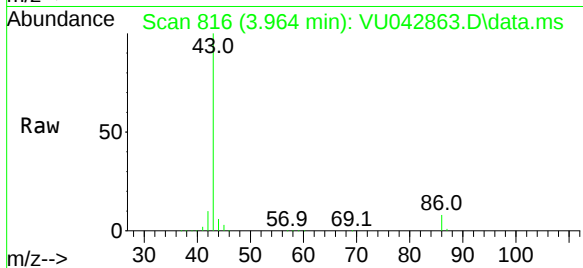




#23
 Vinyl Acetate
 Concen: 95.34 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

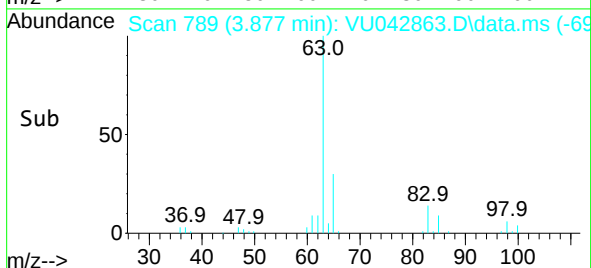
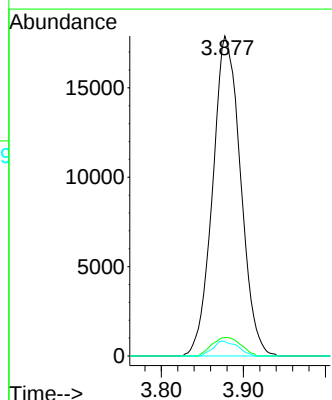
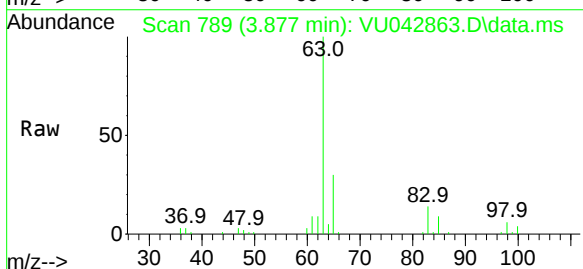
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331MBS01

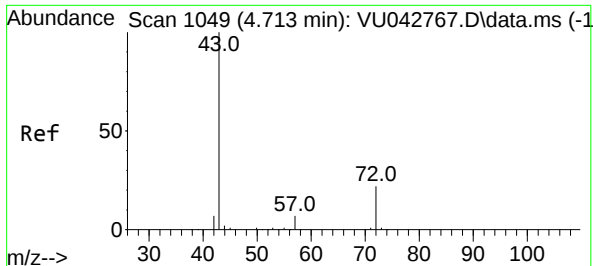
Tgt Ion: 43 Resp: 389226
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 18.50 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

Tgt Ion: 63 Resp: 42299
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 4.4 1.8 5.5

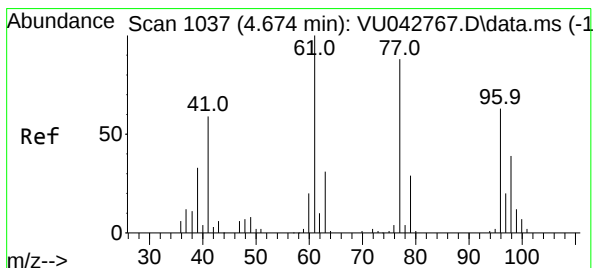
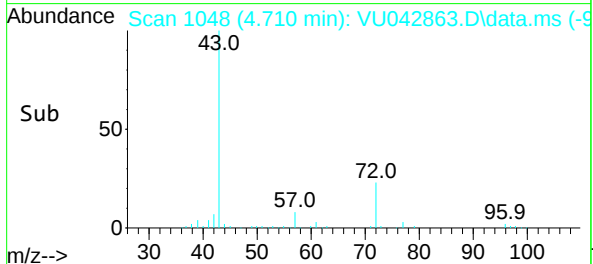
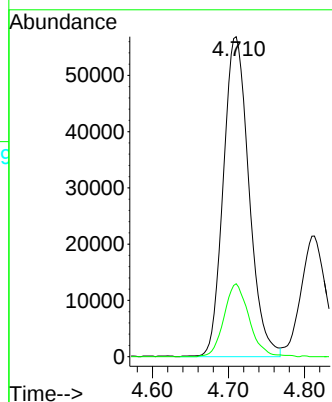
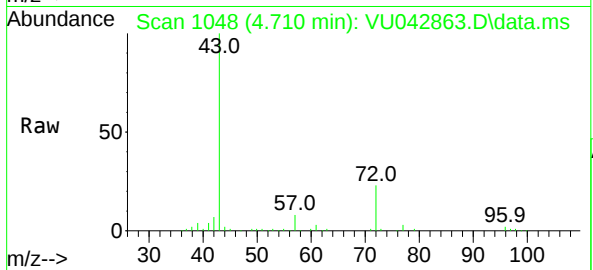




#25
2-Butanone
Concen: 93.26 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

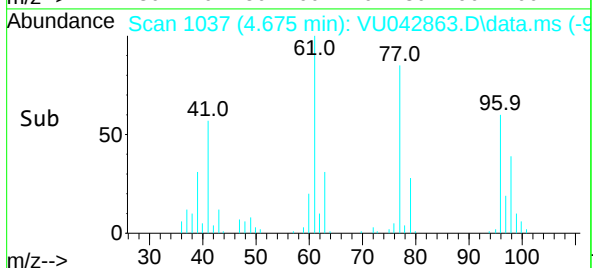
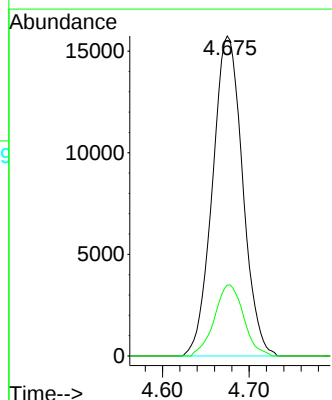
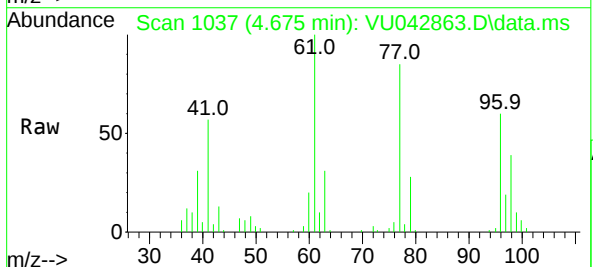
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

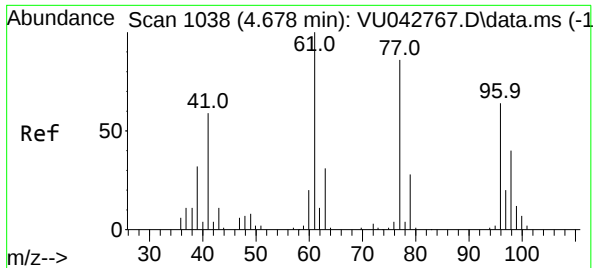
Tgt Ion: 43 Resp: 133061
Ion Ratio Lower Upper
43 100
72 22.8 17.7 26.5



#26
2,2-Dichloropropane
Concen: 18.82 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 77 Resp: 38011
Ion Ratio Lower Upper
77 100
97 21.5 10.7 31.9



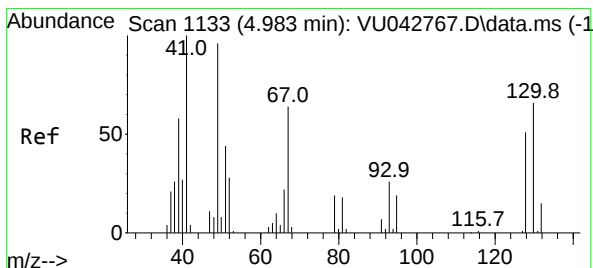
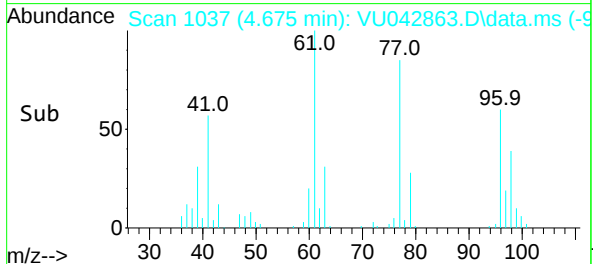
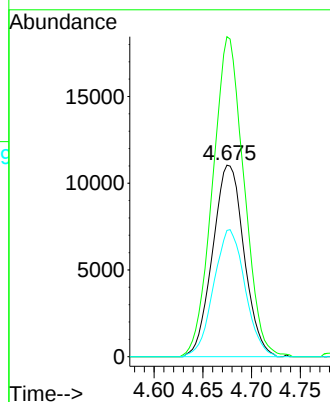
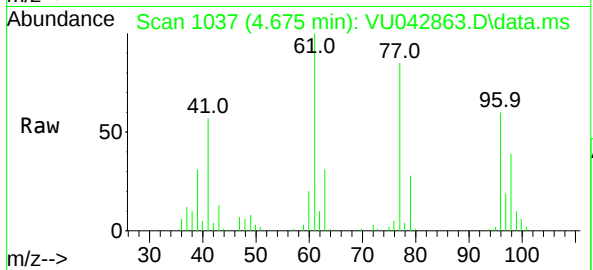


#27

cis-1,2-Dichloroethene
Concen: 19.38 ug/l
RT: 4.675 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

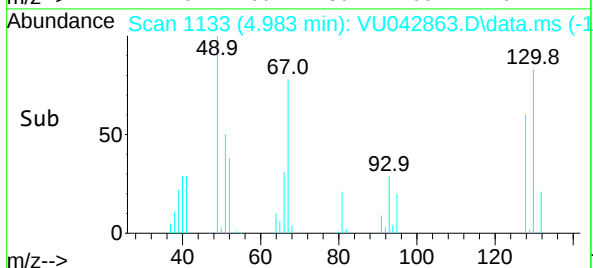
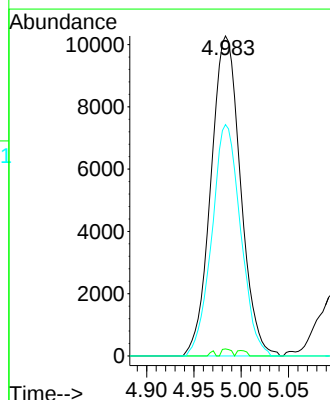
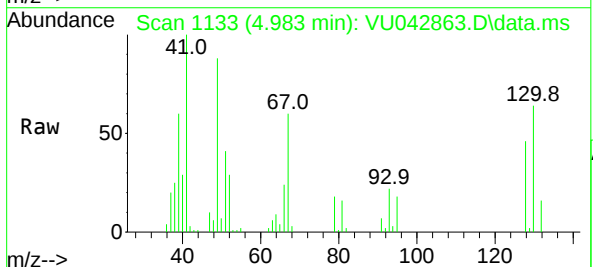
Tgt Ion:	96	Resp:	24821
Ion	Ratio	Lower	Upper
96	100		
61	166.1	0.0	321.8
98	66.1	0.0	128.0

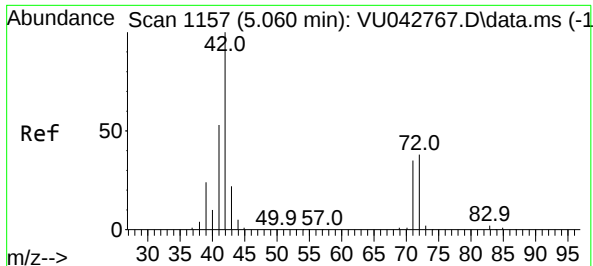


#28

Bromochloromethane
Concen: 19.60 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:	49	Resp:	22375
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	2.0
130	70.2	56.0	84.0





#29

Tetrahydrofuran

Concen: 94.67 ug/l

RT: 5.061 min Scan# 1157

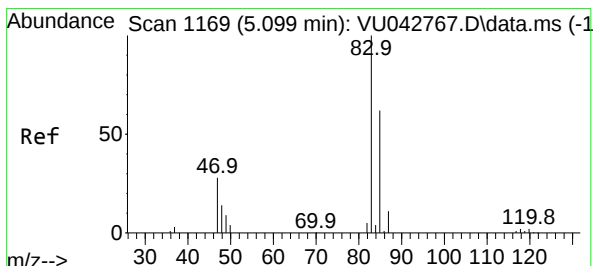
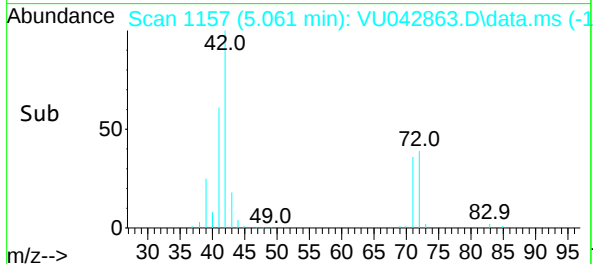
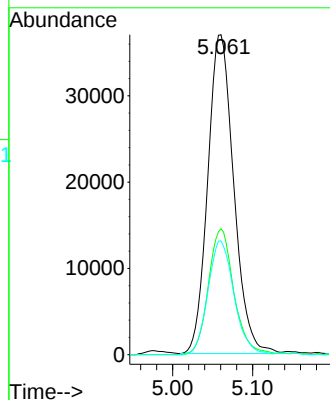
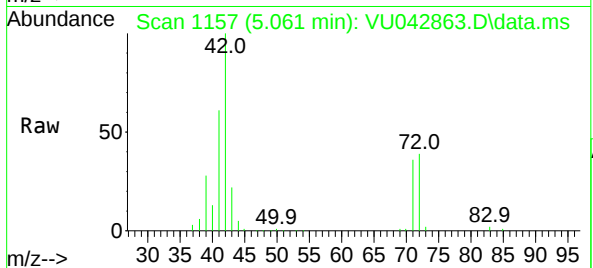
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	42	Resp:	83569
Ion Ratio	Lower	Upper	
42	100		
72	38.8	30.2	45.4
71	35.7	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01



#30

Chloroform

Concen: 18.62 ug/l

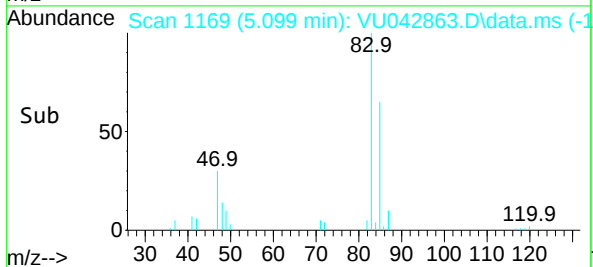
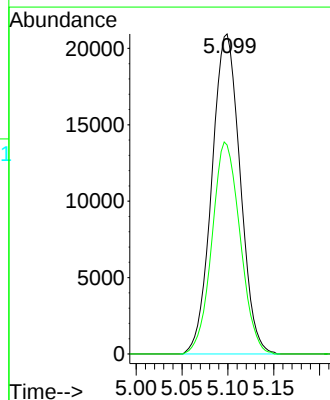
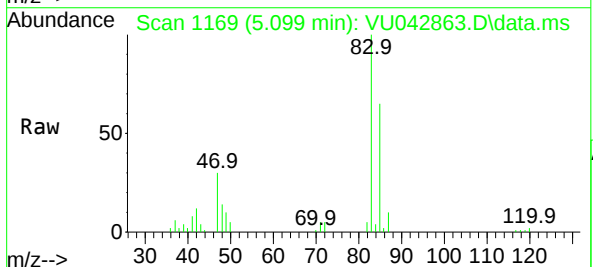
RT: 5.099 min Scan# 1169

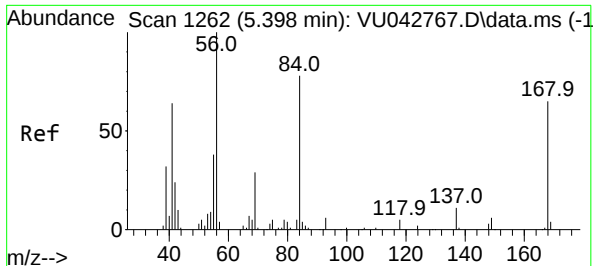
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	83	Resp:	45008
Ion Ratio	Lower	Upper	
83	100		
85	65.3	49.9	74.9

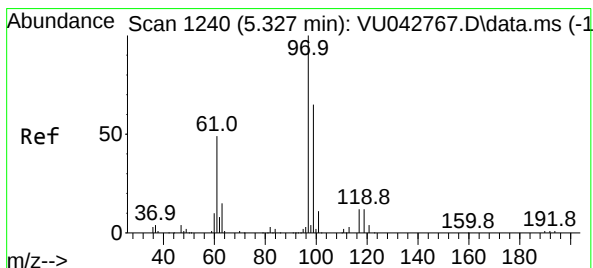
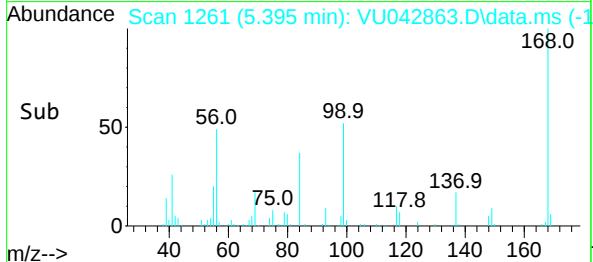
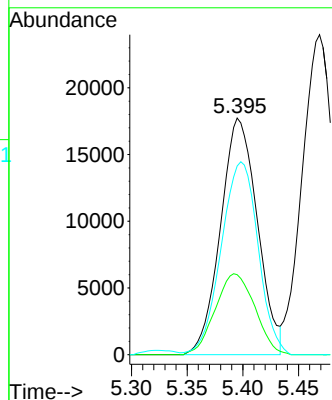
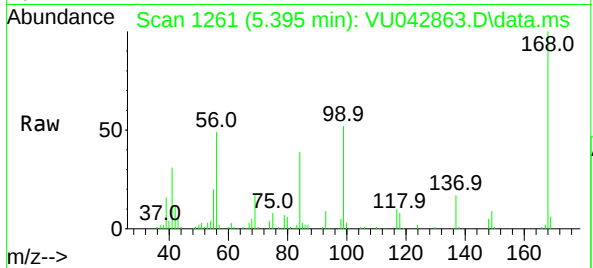




#31
Cyclohexane
Concen: 18.71 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

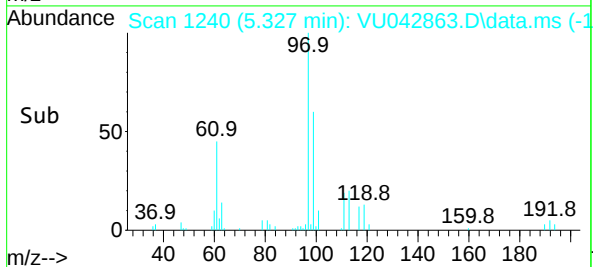
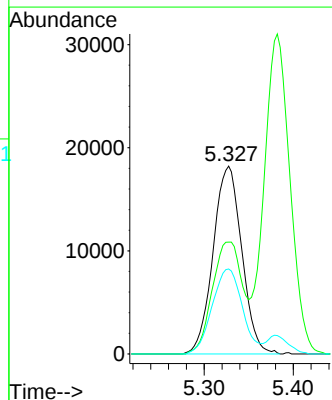
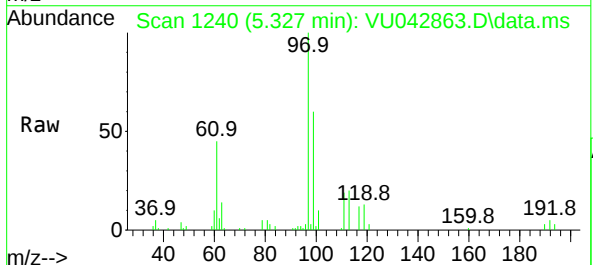
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

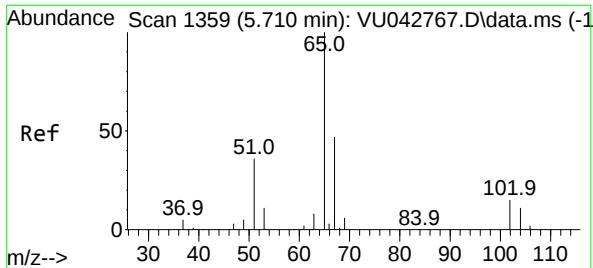
Tgt Ion: 56 Resp: 40840
Ion Ratio Lower Upper
56 100
69 33.8 23.3 34.9
84 78.9 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 18.98 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 97 Resp: 40722
Ion Ratio Lower Upper
97 100
99 62.2 51.9 77.9
61 48.0 39.0 58.6

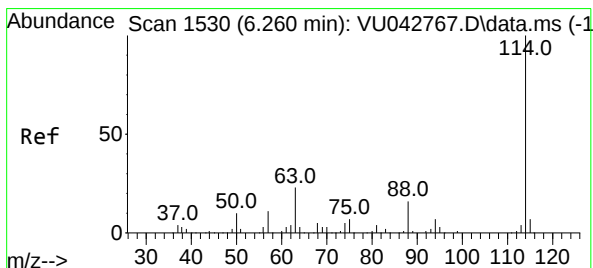
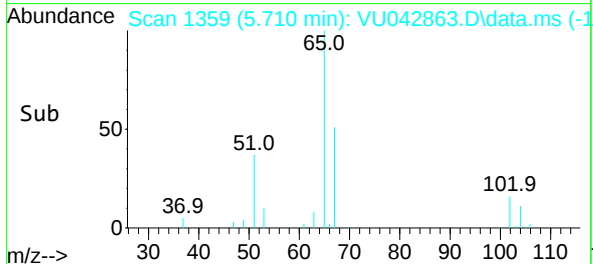
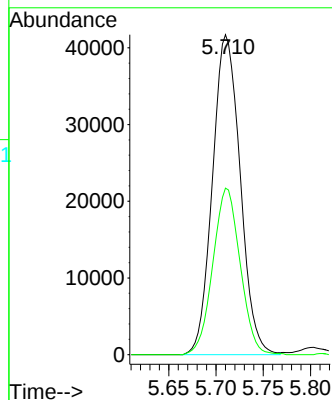
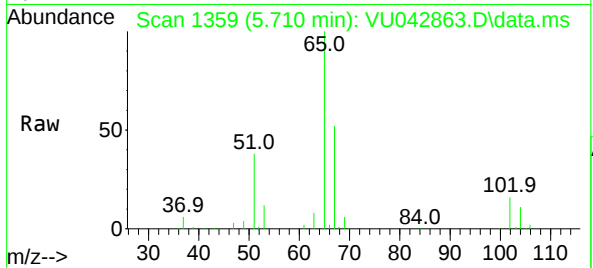




#33
1,2-Dichloroethane-d4
Concen: 48.47 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

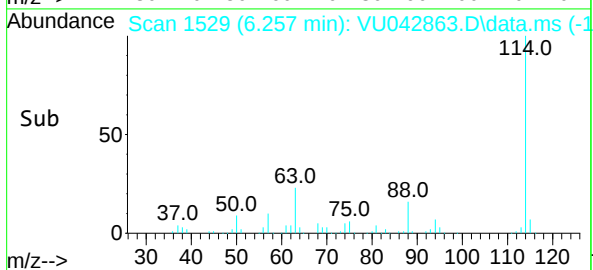
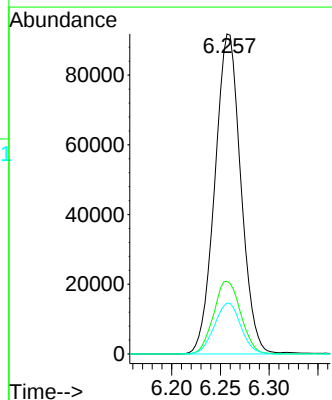
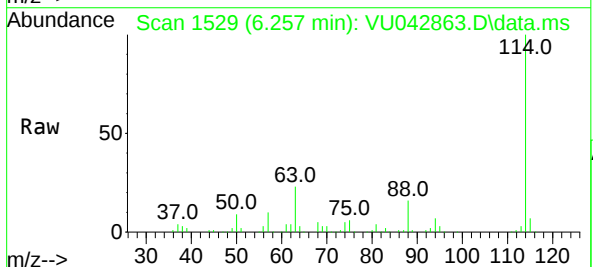
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

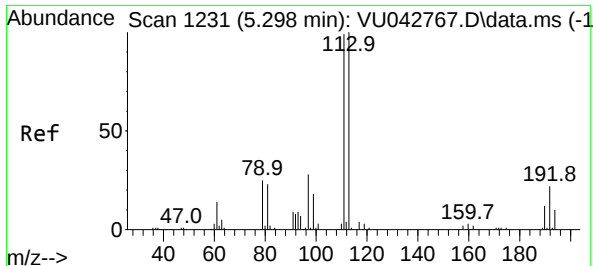
Tgt Ion: 65 Resp: 84964
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.257 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 114 Resp: 170009
Ion Ratio Lower Upper
114 100
63 22.7 0.0 46.8
88 15.9 0.0 32.2





#35

Dibromofluoromethane

Concen: 46.46 ug/l

RT: 5.298 min Scan# 1231

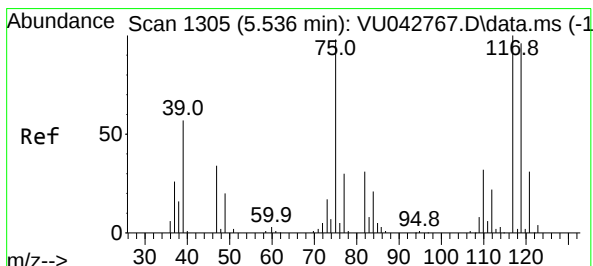
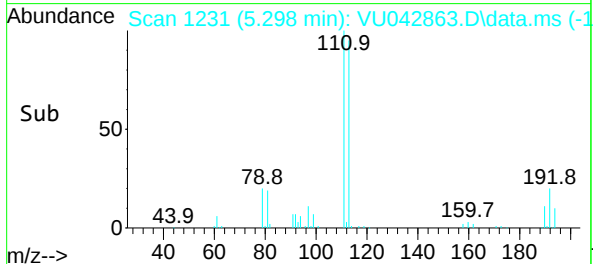
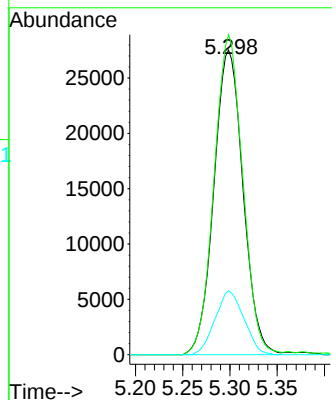
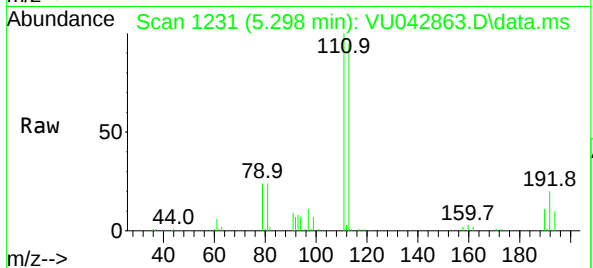
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	113	Resp:	58951
Ion Ratio	Lower	Upper	
113	100		
111	103.1	82.1	123.1
192	20.7	17.6	26.4

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01



#36

1,1-Dichloropropene

Concen: 18.84 ug/l

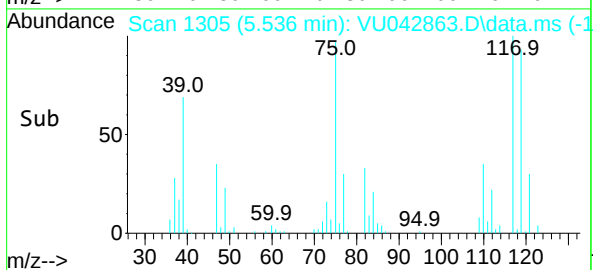
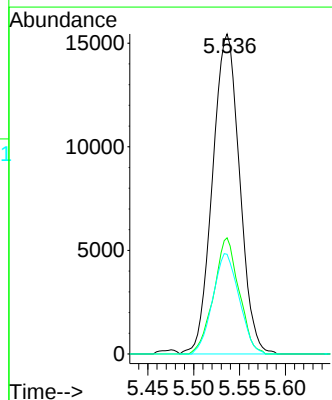
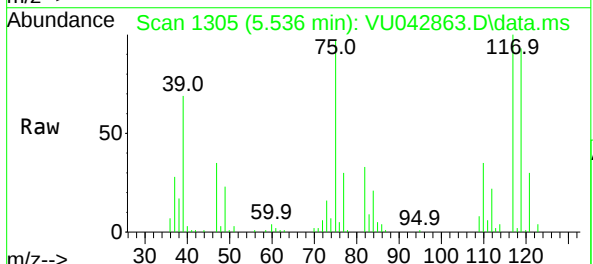
RT: 5.536 min Scan# 1305

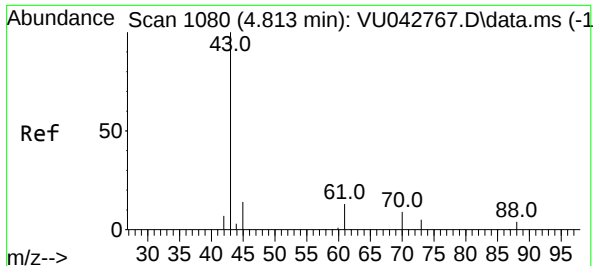
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	75	Resp:	31678
Ion Ratio	Lower	Upper	
75	100		
110	33.9	16.6	49.7
77	30.6	24.7	37.1





#37

Ethyl Acetate

Concen: 18.75 ug/l

RT: 4.813 min Scan# 1080

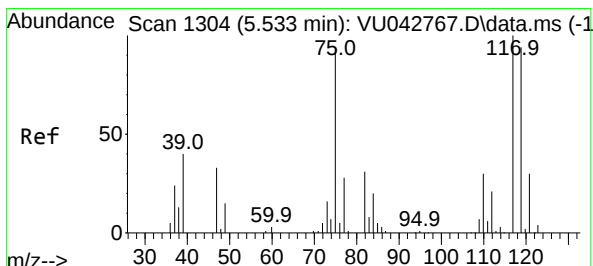
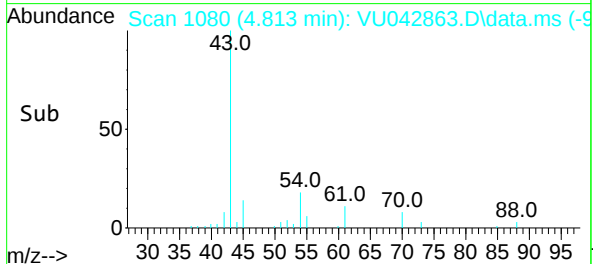
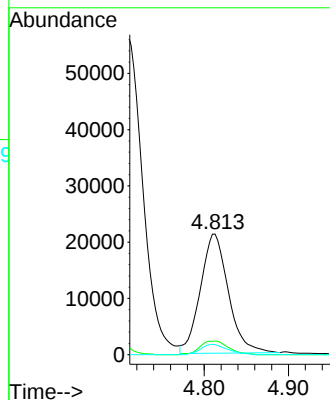
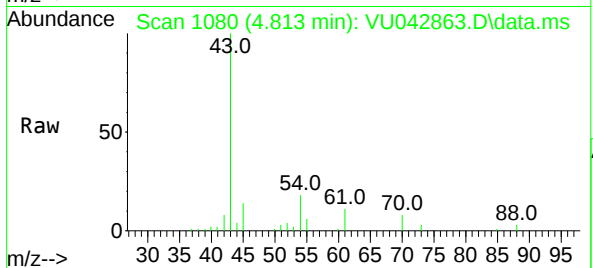
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	43	Resp:	48943
Ion	Ratio	Lower	Upper
43	100		
61	11.7	9.7	14.5
70	8.3	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01



#38

Carbon Tetrachloride

Concen: 17.95 ug/l

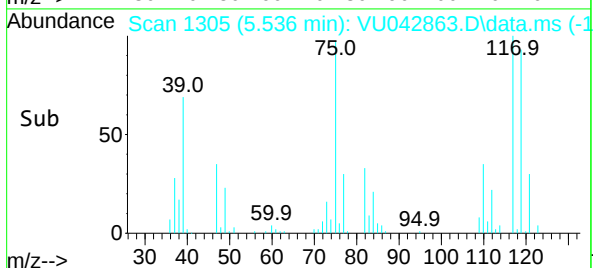
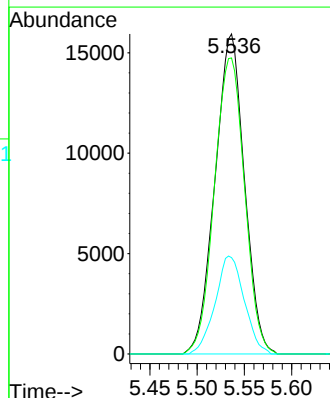
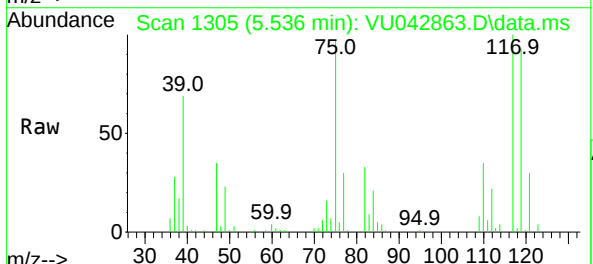
RT: 5.536 min Scan# 1305

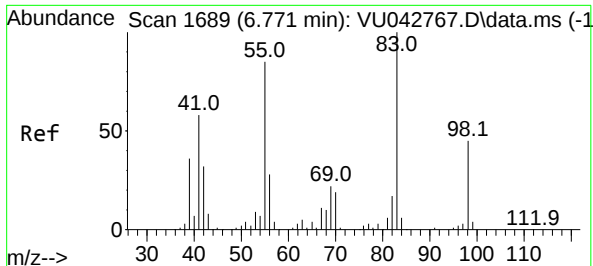
Delta R.T. 0.003 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	117	Resp:	34447
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.2	112.8
121	30.1	24.2	36.4





#39

Methylcyclohexane

Concen: 18.09 ug/l

RT: 6.771 min Scan# 1689

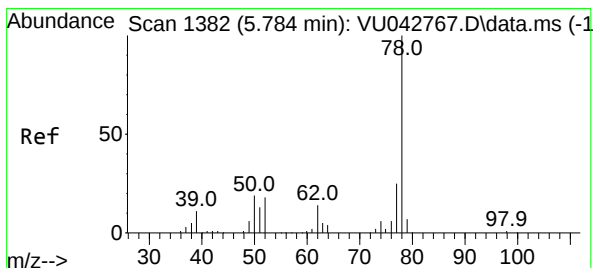
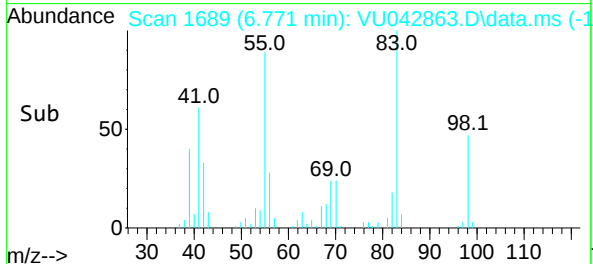
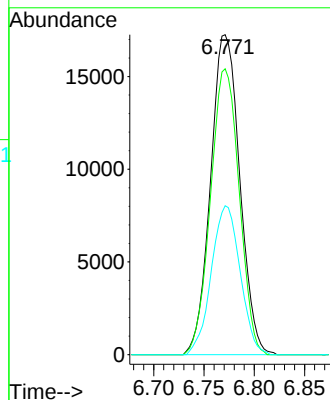
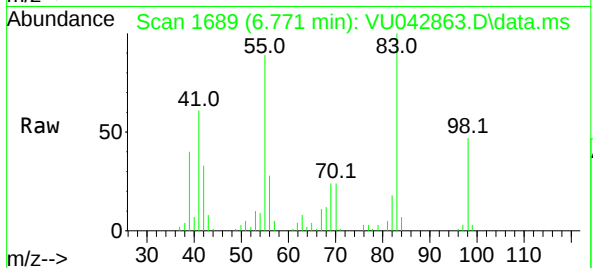
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	83	Resp:	34839
Ion	Ratio	Lower	Upper
83	100		
55	89.4	68.2	102.4
98	46.6	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01



#40

Benzene

Concen: 18.25 ug/l

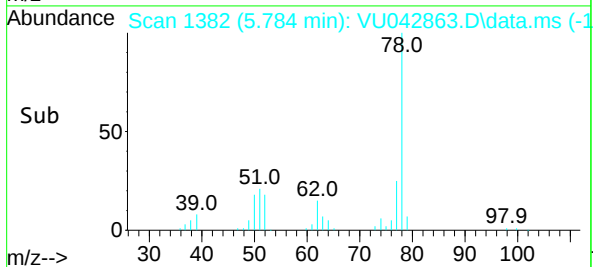
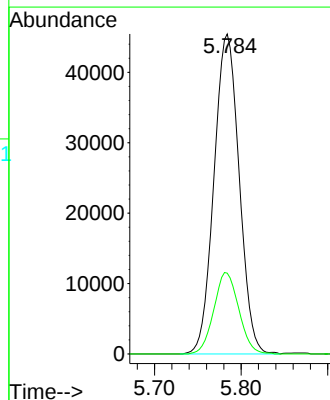
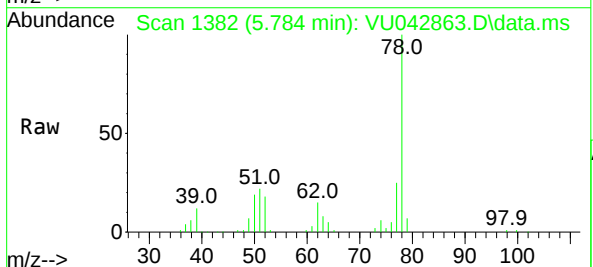
RT: 5.784 min Scan# 1382

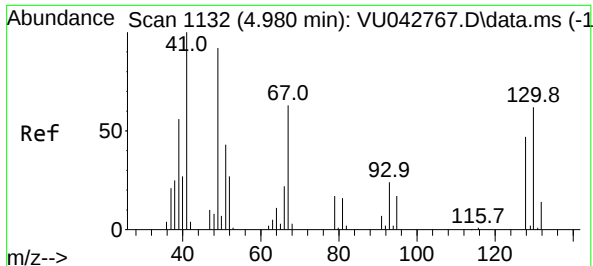
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	78	Resp:	91811
Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.9	29.9



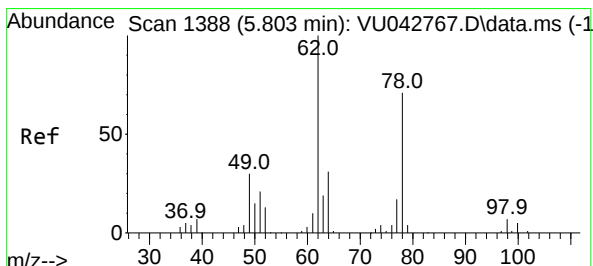
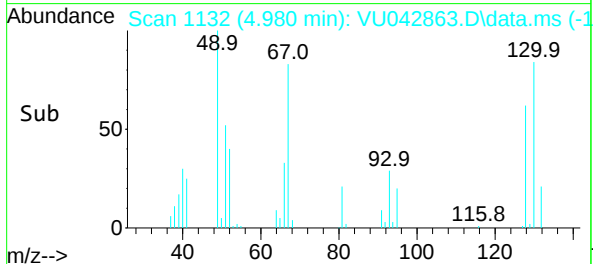
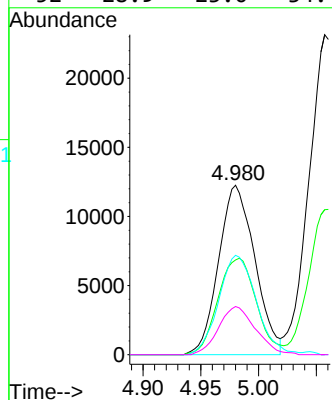
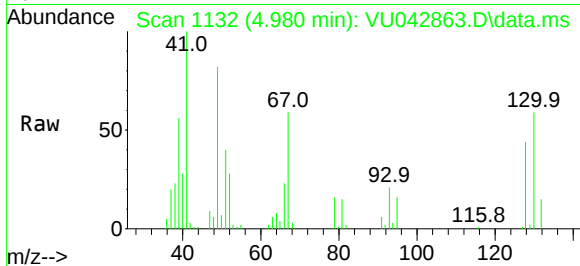


#41
Methacrylonitrile
Concen: 19.59 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

Tgt Ion: 41 Resp: 26791

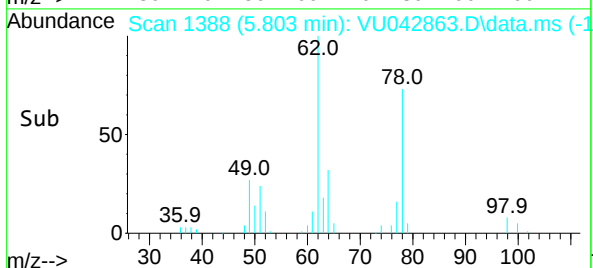
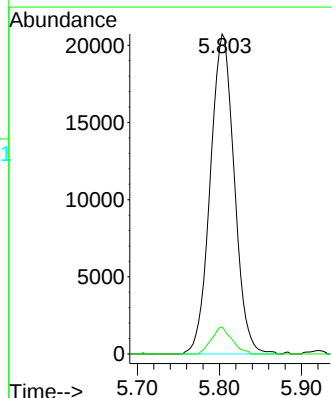
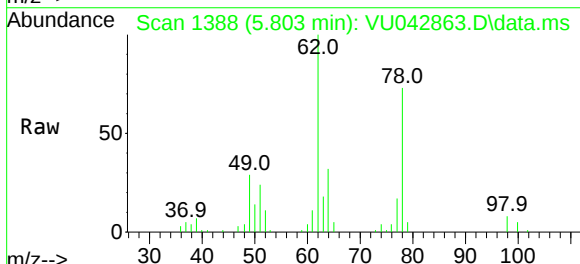
Ion	Ratio	Lower	Upper
41	100		
39	60.2	45.4	68.2
67	60.6	50.6	76.0
52	28.9	23.0	34.4

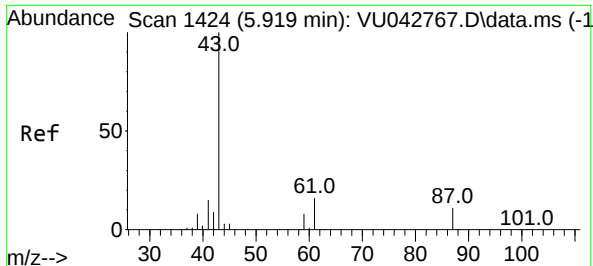


#42
1,2-Dichloroethane
Concen: 19.55 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 62 Resp: 42175

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.0



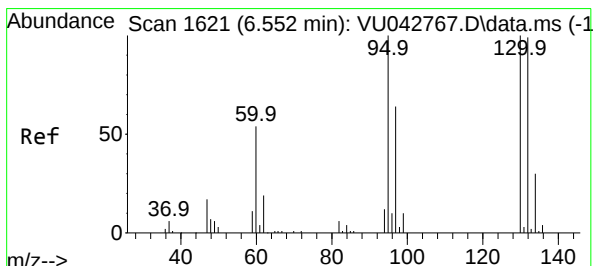
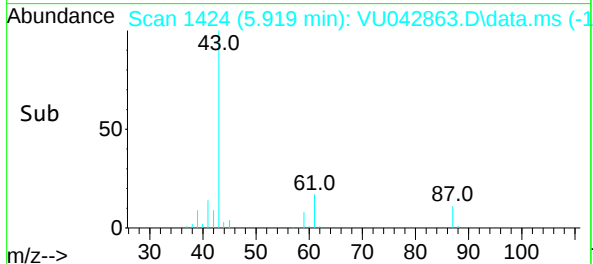
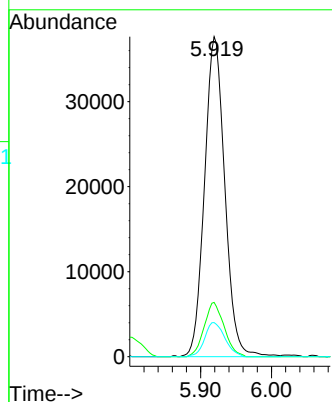
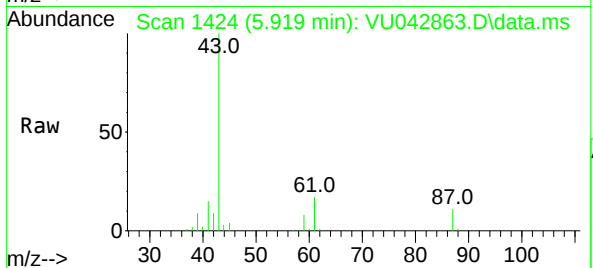


#43

Isopropyl Acetate
Concen: 19.04 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

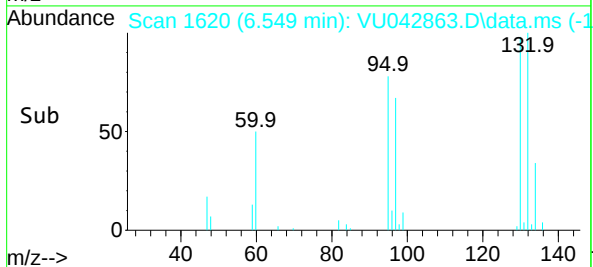
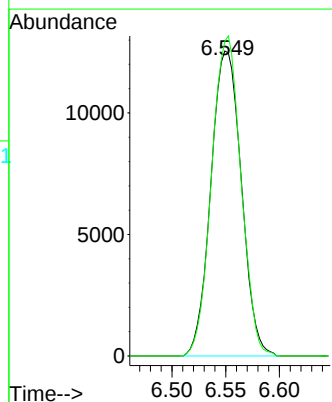
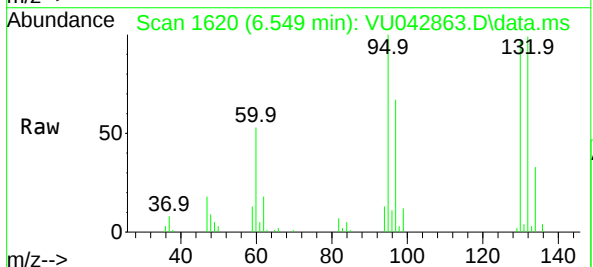
Tgt Ion: 43 Resp: 74827
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.0
87 10.6 8.7 13.1

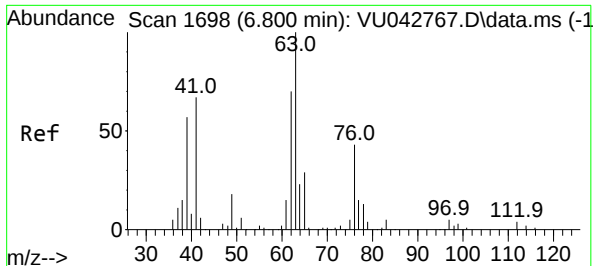


#44

Trichloroethene
Concen: 19.12 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:130 Resp: 24731
Ion Ratio Lower Upper
130 100
95 103.2 0.0 200.8





#45

1,2-Dichloropropane

Concen: 19.13 ug/l

RT: 6.800 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion: 63 Resp: 25591

Ion Ratio Lower Upper

63 100

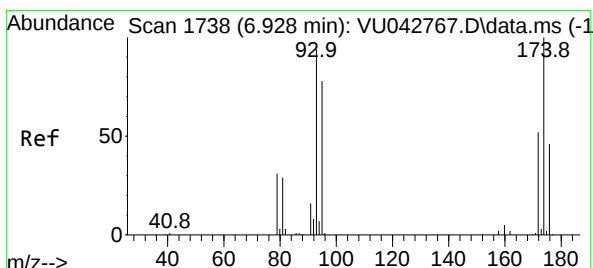
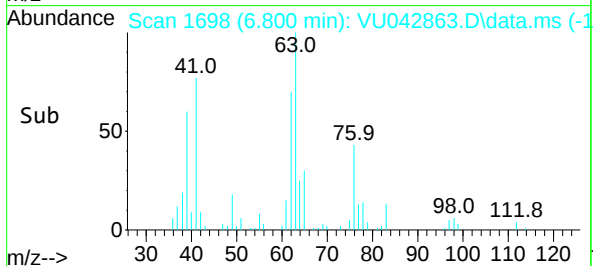
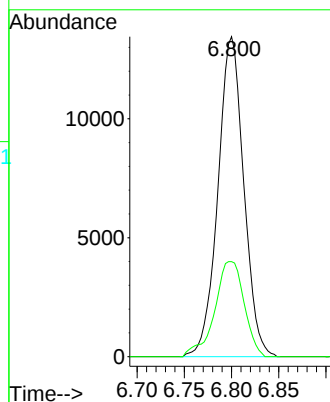
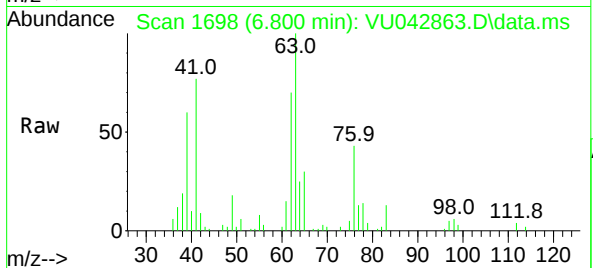
65 29.7 23.5 35.3

Instrument :

MSVOA_U

ClientSampleId :

VU0331MBSD01



#46

Dibromomethane

Concen: 19.17 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. -0.003 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

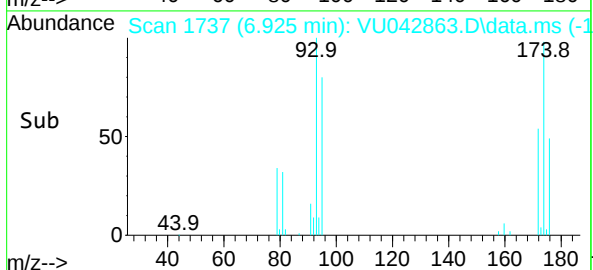
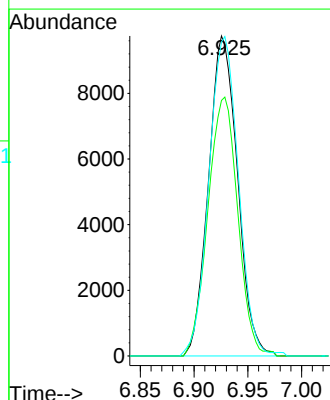
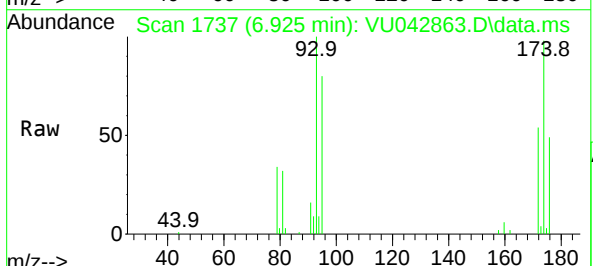
Tgt Ion: 93 Resp: 18277

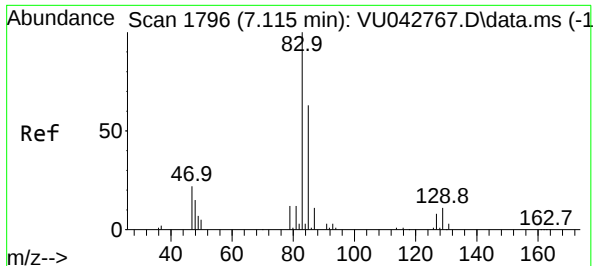
Ion Ratio Lower Upper

93 100

95 83.2 66.8 100.2

174 101.2 83.4 125.0



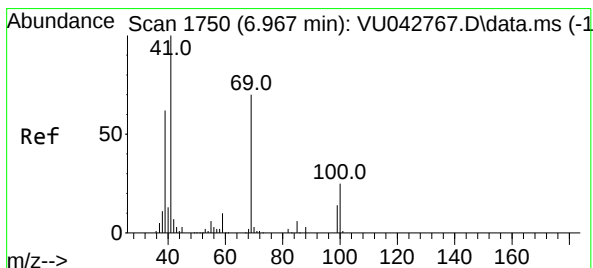
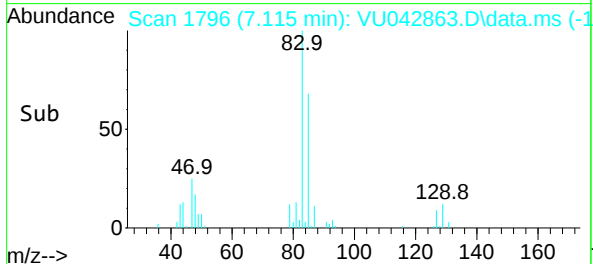
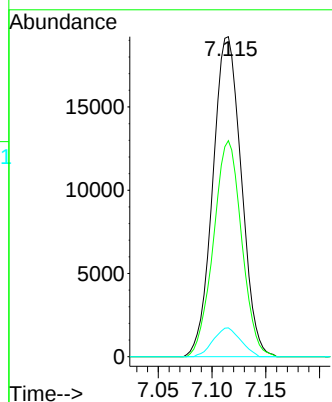
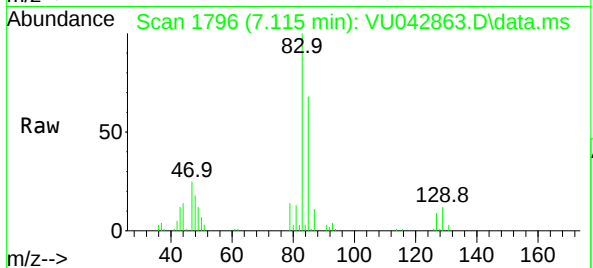


#47

Bromodichloromethane
Concen: 18.29 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

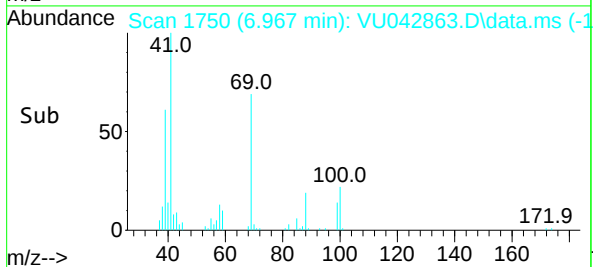
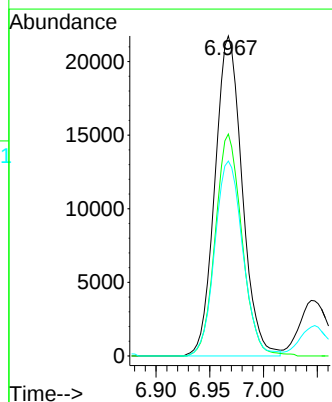
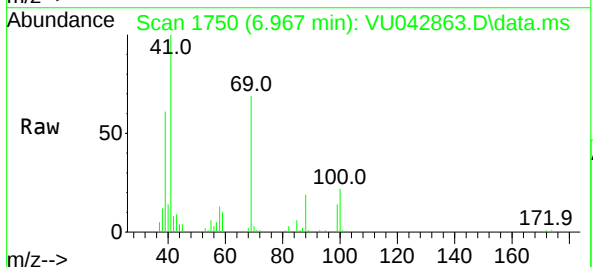
Tgt Ion: 83 Resp: 35429
Ion Ratio Lower Upper
83 100
85 67.5 50.2 75.2
127 9.0 6.8 10.2

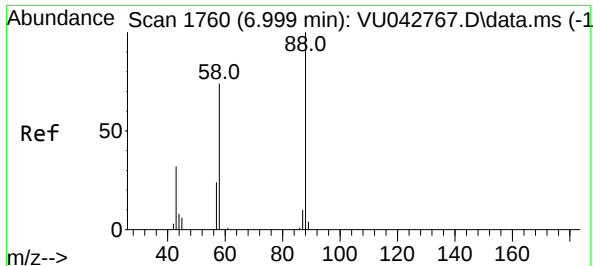


#48

Methyl methacrylate
Concen: 20.19 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 41 Resp: 38297
Ion Ratio Lower Upper
41 100
69 67.8 55.9 83.9
39 63.0 49.7 74.5





#49

1,4-Dioxane

Concen: 214.60 ug/l

RT: 6.974 min Scan# 1752

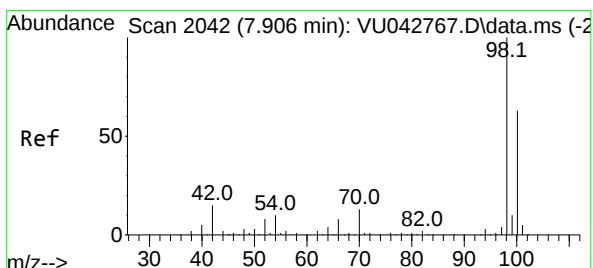
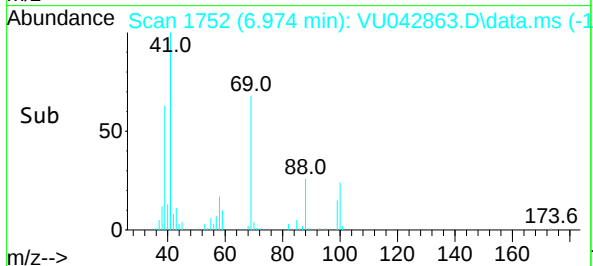
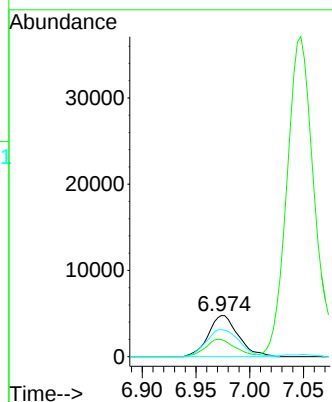
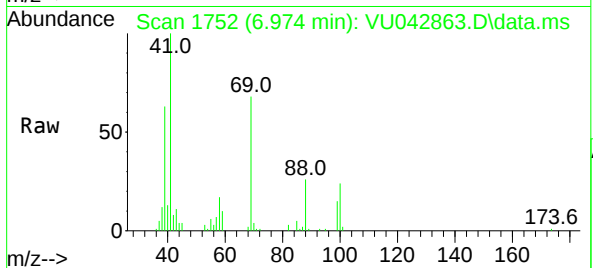
Delta R.T. -0.025 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion: 88	Resp: 9258
Ion Ratio	Lower Upper
88	100
43	42.2 25.4 38.0#
58	72.9 62.5 93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01



#50

Toluene-d8

Concen: 48.58 ug/l

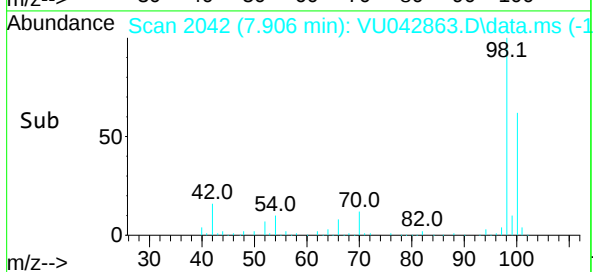
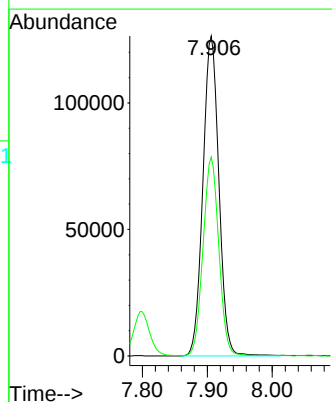
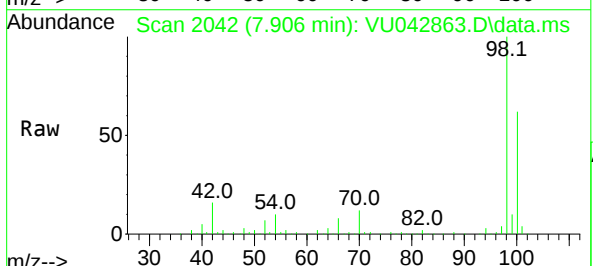
RT: 7.906 min Scan# 2042

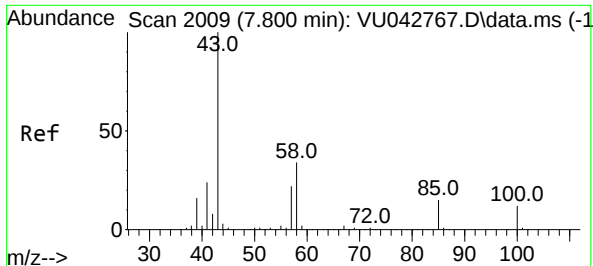
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion: 98	Resp: 216852
Ion Ratio	Lower Upper
98	100
100	61.5 50.4 75.6

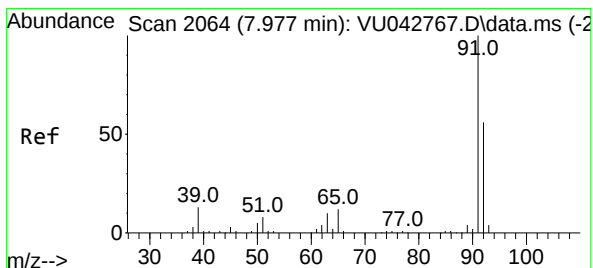
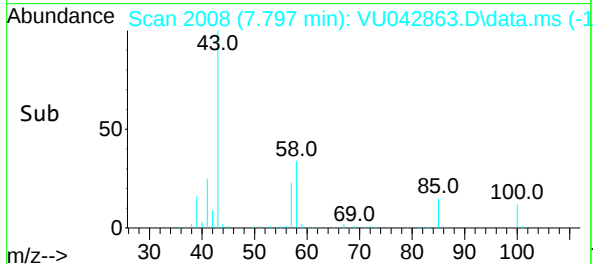
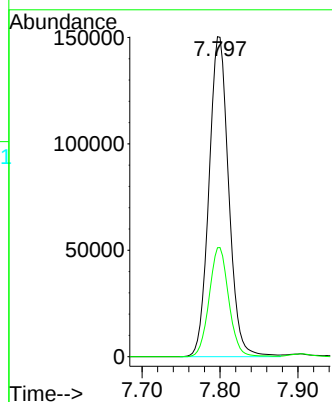
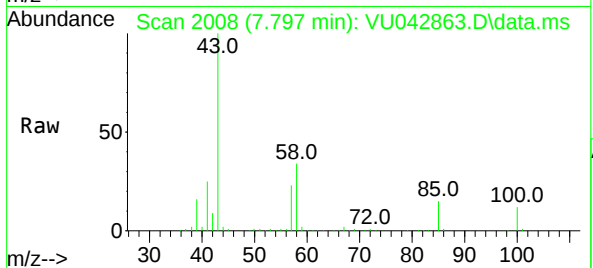




#51
4-Methyl-2-Pentanone
Concen: 95.94 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

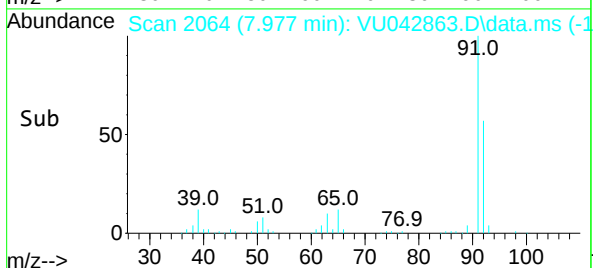
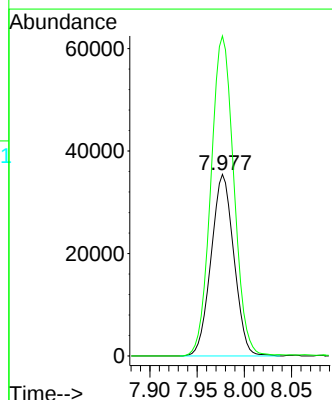
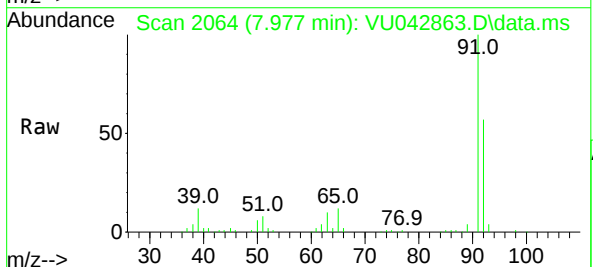
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

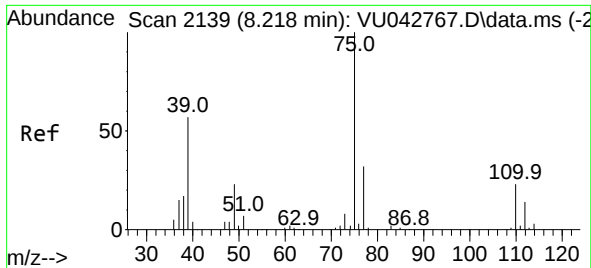
Tgt Ion: 43 Resp: 263823
Ion Ratio Lower Upper
43 100
58 33.9 27.4 41.2



#52
Toluene
Concen: 19.30 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 92 Resp: 59349
Ion Ratio Lower Upper
92 100
91 177.9 140.6 210.8

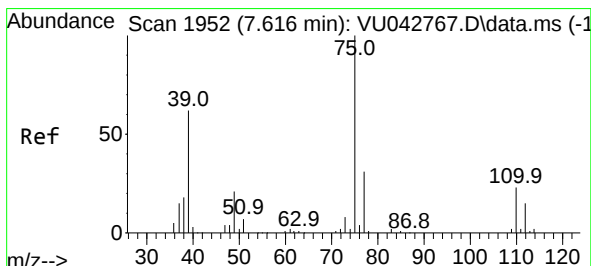
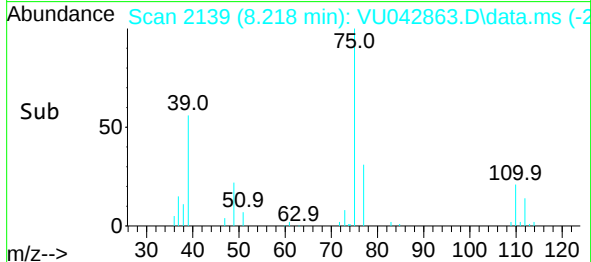
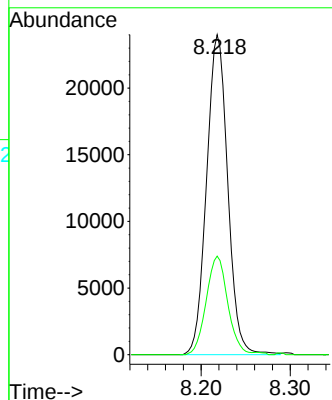
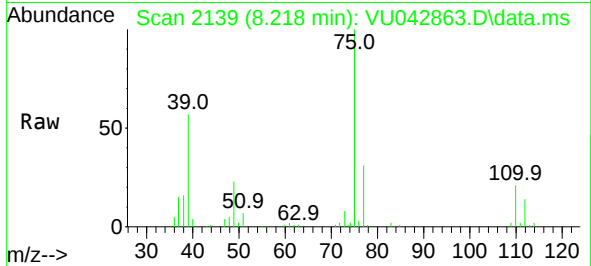




#53
 t-1,3-Dichloropropene
 Concen: 19.28 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

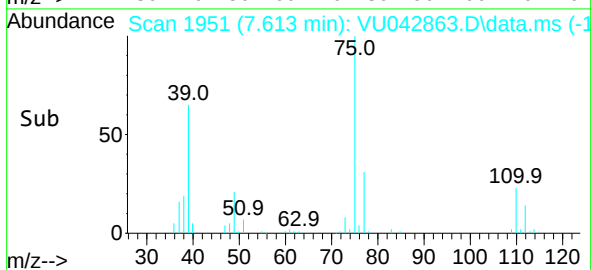
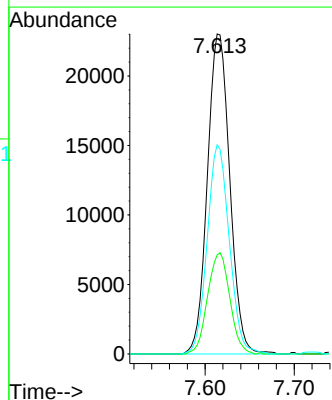
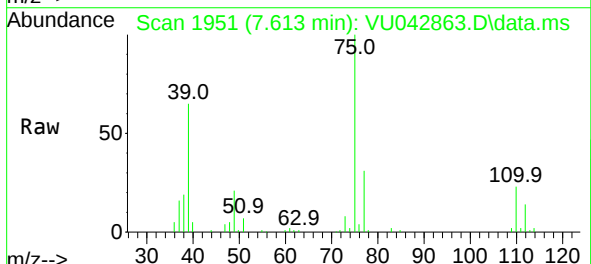
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0331MBSD01

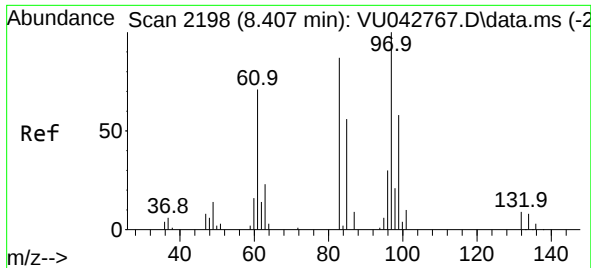
Tgt Ion: 75 Resp: 39502
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.79 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

Tgt Ion: 75 Resp: 40293
 Ion Ratio Lower Upper
 75 100
 77 31.0 24.8 37.2
 39 65.4 49.2 73.8

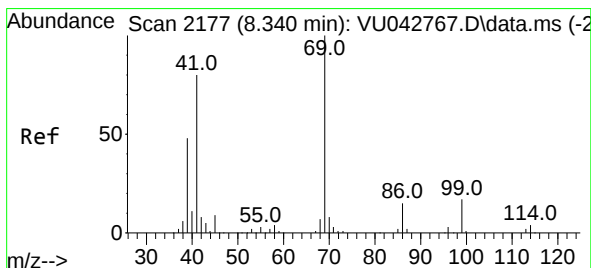
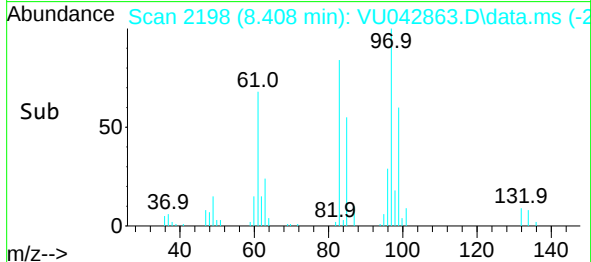
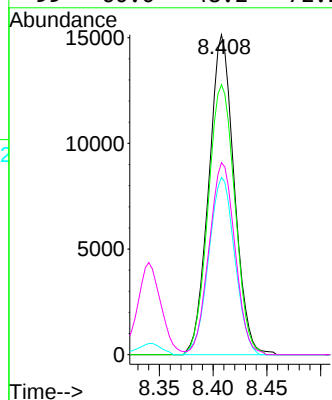
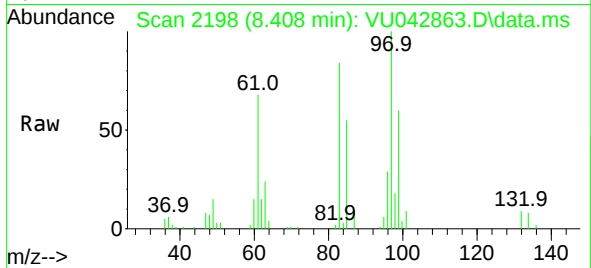




#55
1,1,2-Trichloroethane
Concen: 18.78 ug/l
RT: 8.408 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

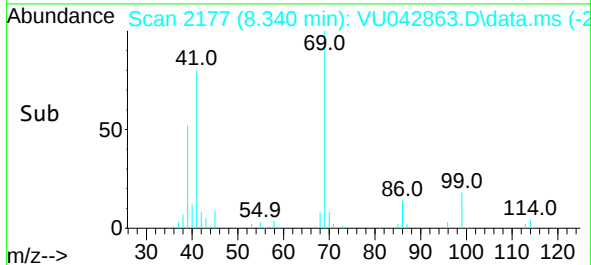
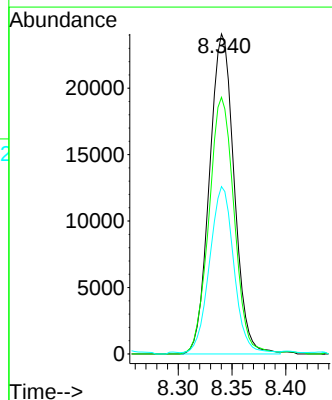
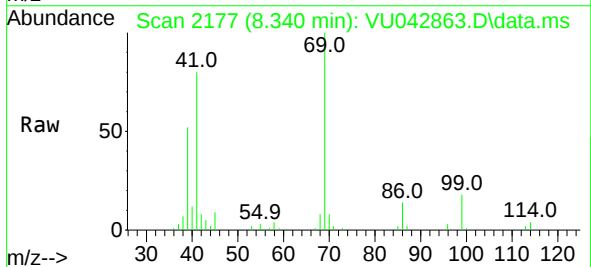
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

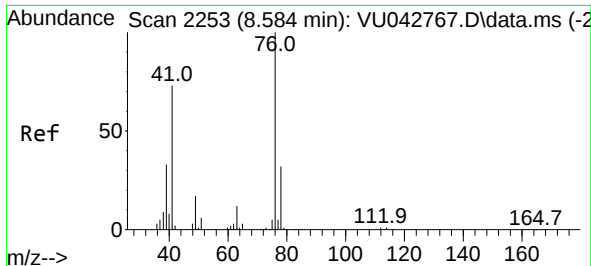
Tgt Ion:	97	Resp:	24849
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.4	104.0
85	55.4	45.0	67.4
99	60.0	48.2	72.2



#56
Ethyl methacrylate
Concen: 19.05 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:	69	Resp:	38507
Ion	Ratio	Lower	Upper
69	100		
41	82.0	64.6	97.0
39	50.3	38.2	57.2



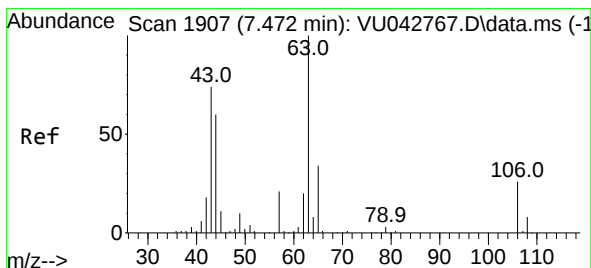
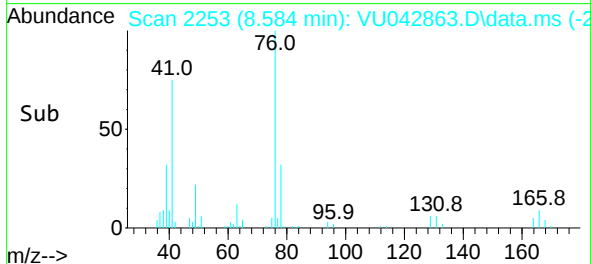
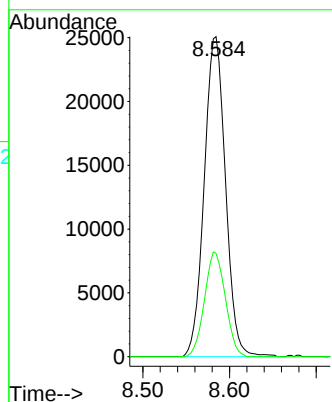
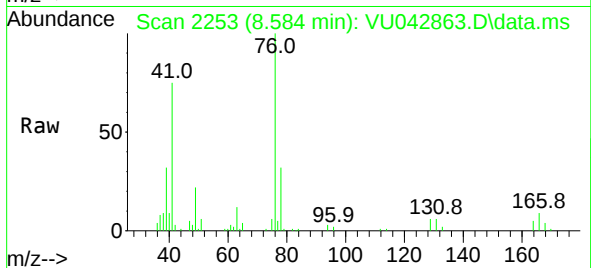


#57

1,3-Dichloropropane
Concen: 18.87 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

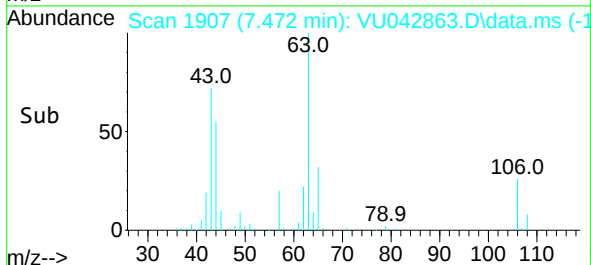
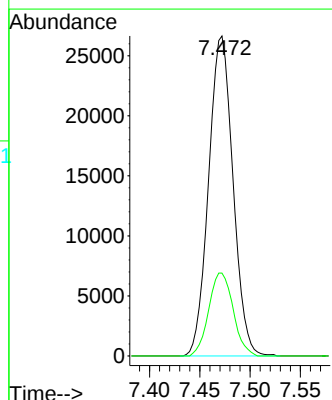
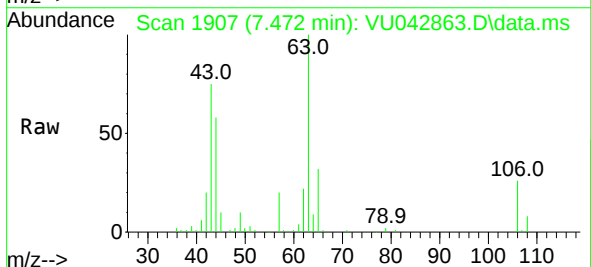
Tgt Ion: 76 Resp: 42845
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9

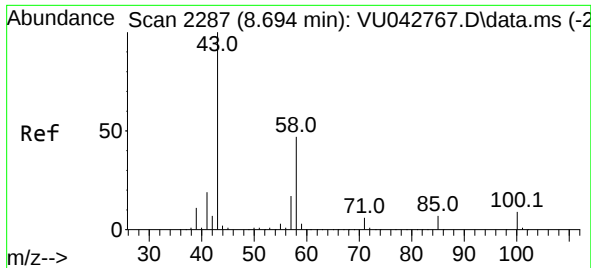


#58

2-Chloroethyl Vinyl ether
Concen: 88.72 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 63 Resp: 44965
Ion Ratio Lower Upper
63 100
106 25.9 20.3 30.5

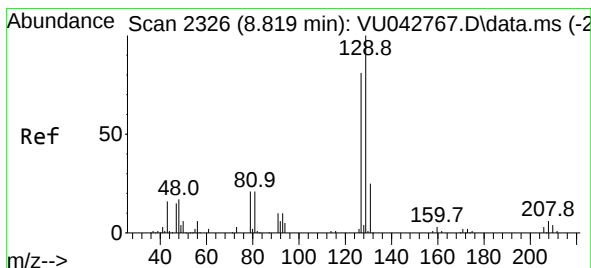
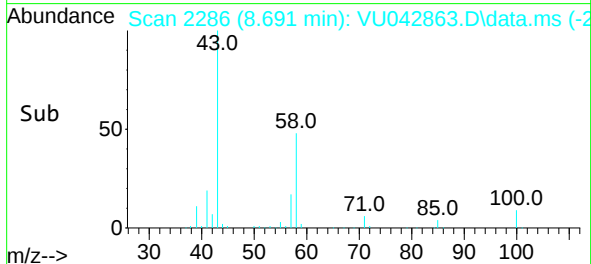
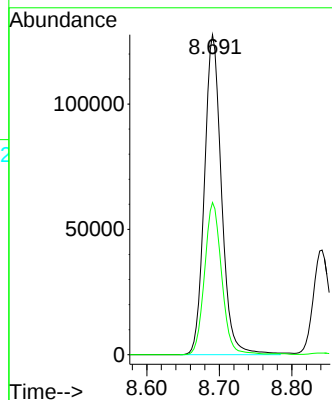
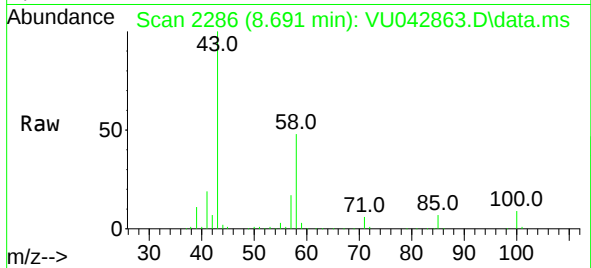




#59
2-Hexanone
Concen: 95.65 ug/l
RT: 8.691 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

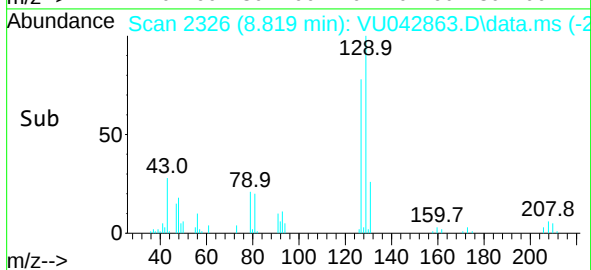
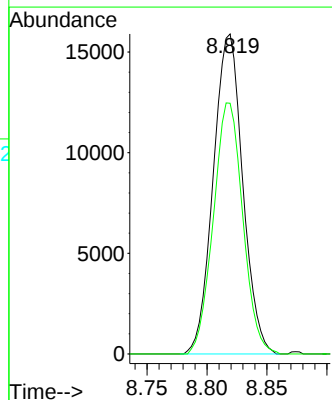
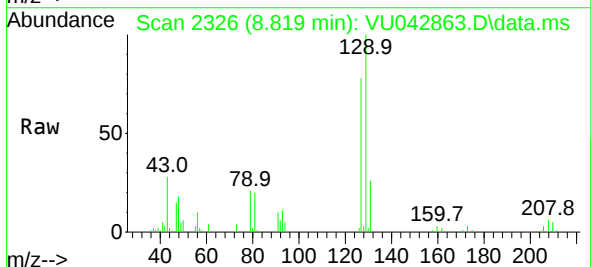
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

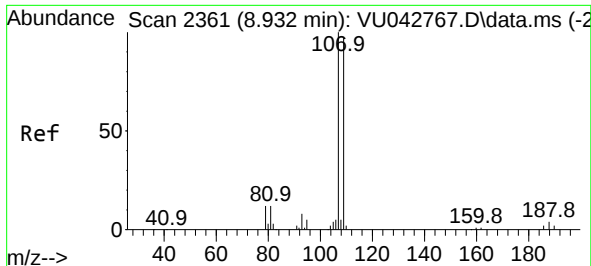
Tgt Ion: 43 Resp: 209173
Ion Ratio Lower Upper
43 100
58 47.5 23.8 71.2



#60
Dibromochloromethane
Concen: 17.64 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 129 Resp: 27147
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2

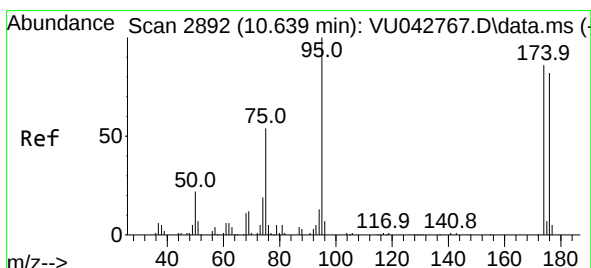
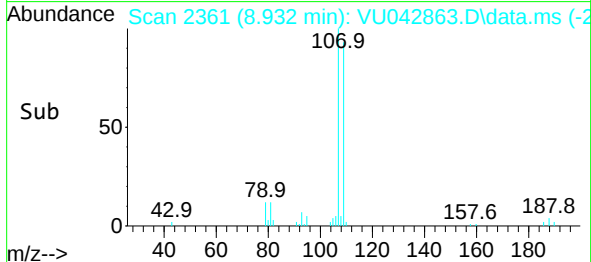
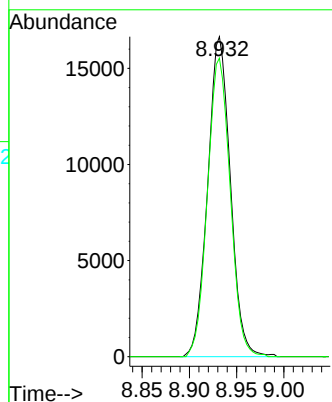
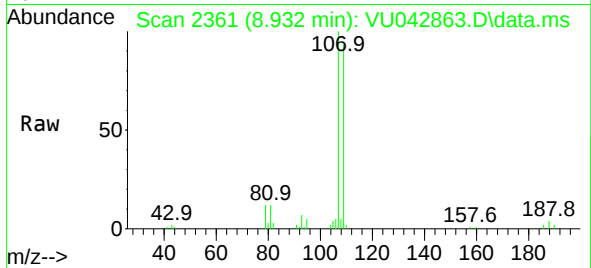




#61
1,2-Dibromoethane
Concen: 18.50 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

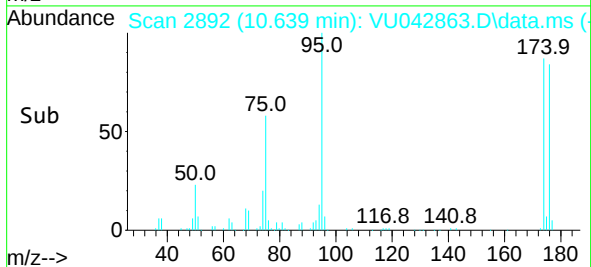
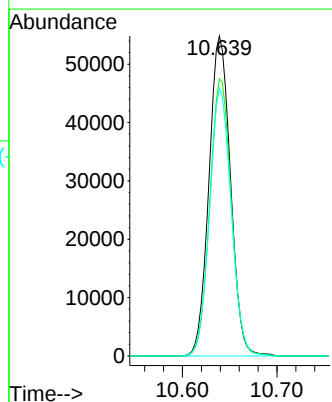
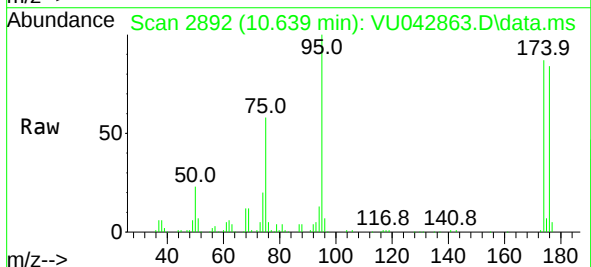
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

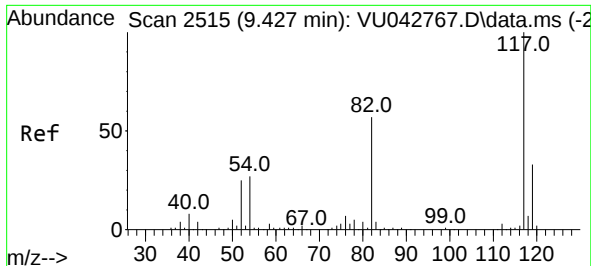
Tgt Ion:107 Resp: 27841
Ion Ratio Lower Upper
107 100
109 93.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.01 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 95 Resp: 86750
Ion Ratio Lower Upper
95 100
174 86.7 0.0 175.2
176 83.9 0.0 167.4

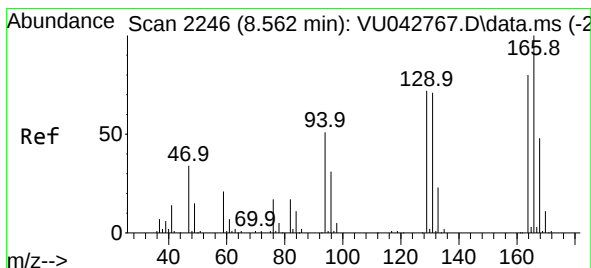
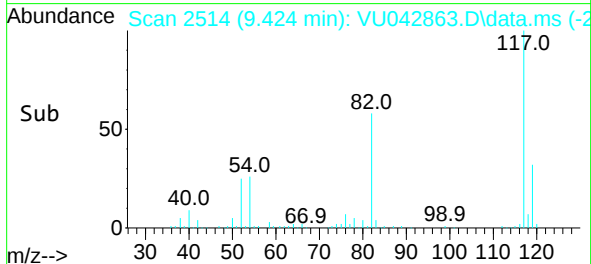
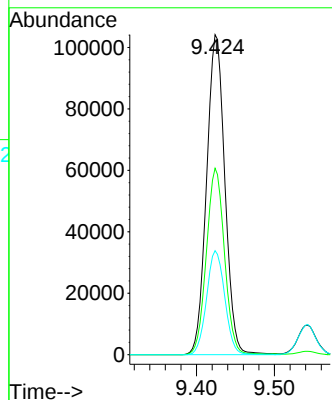
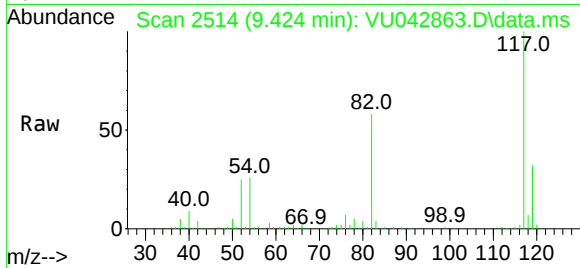




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

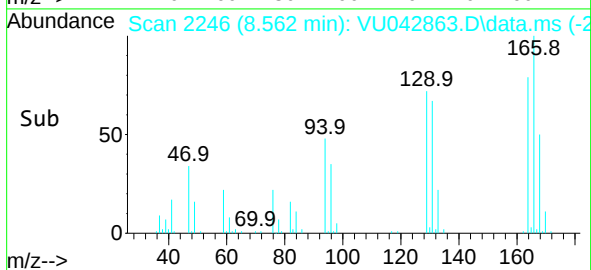
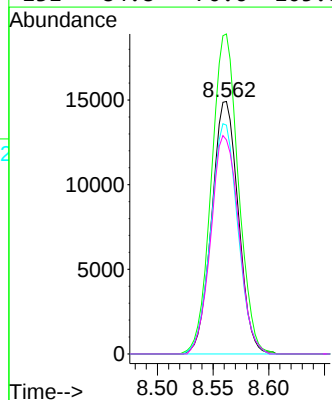
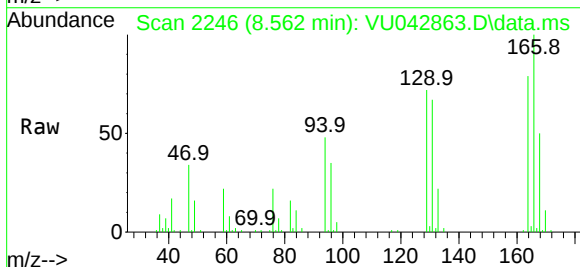
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

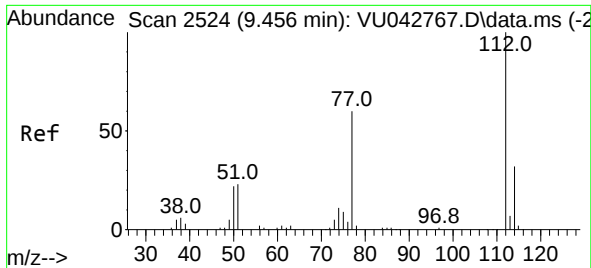
Tgt Ion:117 Resp: 170088
Ion Ratio Lower Upper
117 100
82 58.3 45.5 68.3
119 32.5 26.2 39.4



#64
Tetrachloroethene
Concen: 18.04 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:164 Resp: 24774
Ion Ratio Lower Upper
164 100
166 126.8 99.9 149.9
129 90.6 71.6 107.4
131 84.8 70.6 105.8

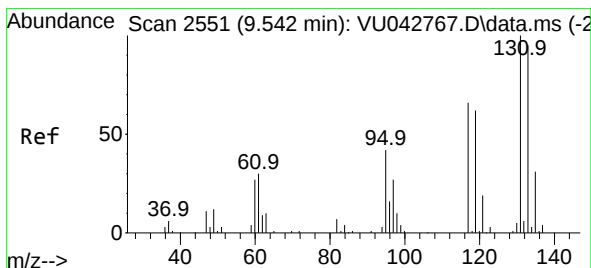
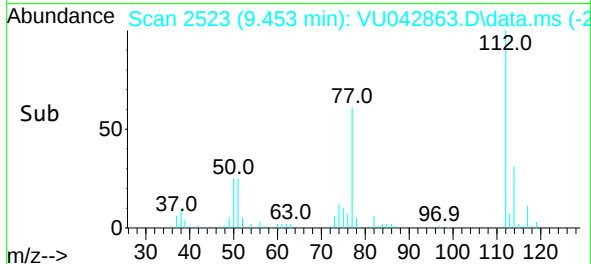
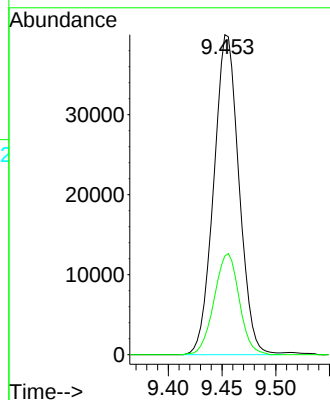
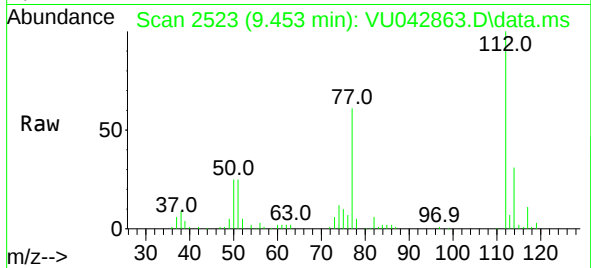




#65
Chlorobenzene
Concen: 18.88 ug/l
RT: 9.453 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

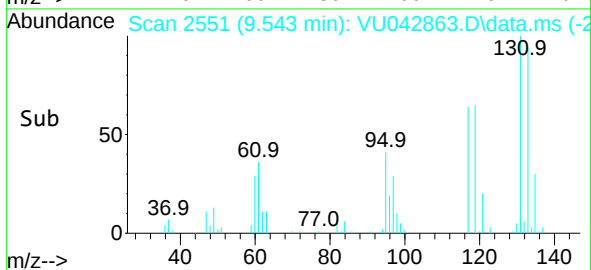
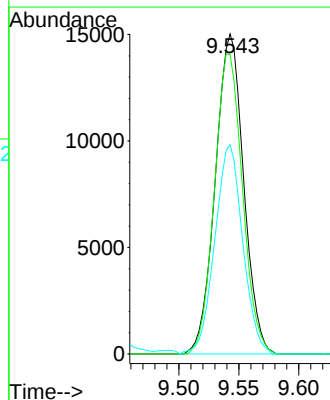
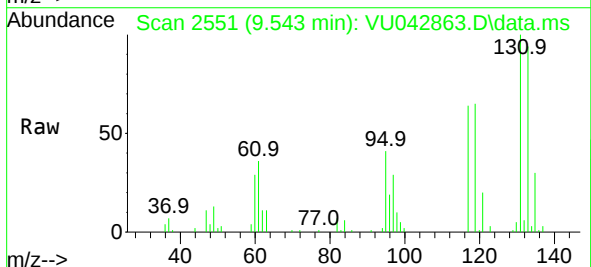
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

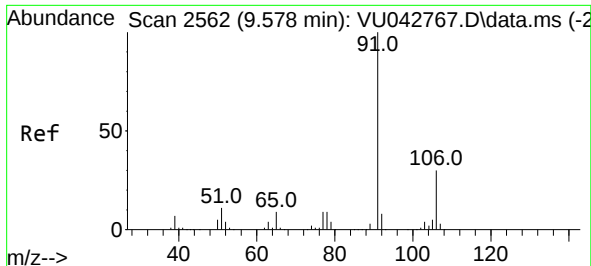
Tgt Ion:112 Resp: 65304
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.93 ug/l
RT: 9.543 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:131 Resp: 24672
Ion Ratio Lower Upper
131 100
133 92.6 47.1 141.4
119 64.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.29 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU042863.D

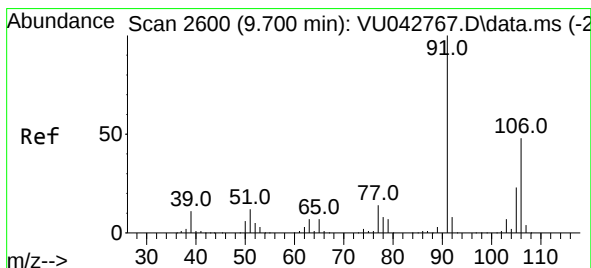
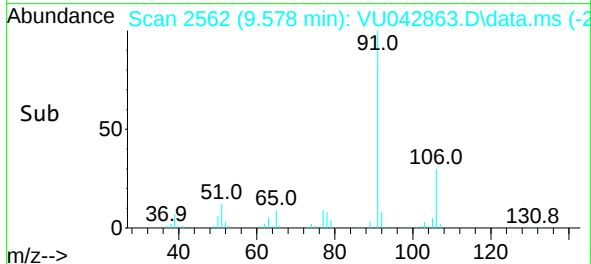
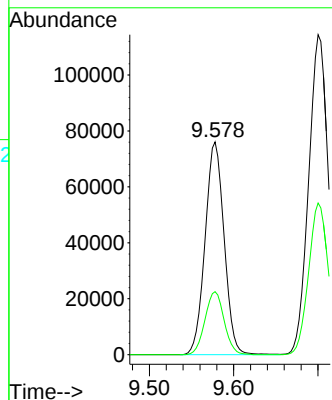
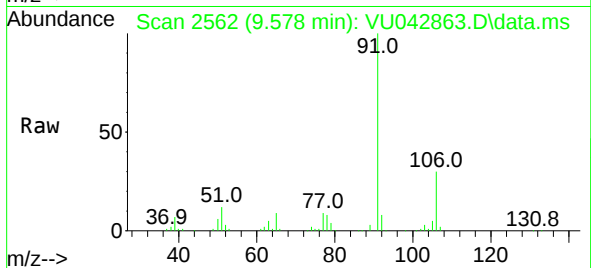
Acq: 31 Mar 2021 17:26

Tgt Ion: 91 Resp: 119650

Ion Ratio Lower Upper

91 100

106 29.6 24.1 36.1



#68

m/p-Xylenes

Concen: 38.72 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU042863.D

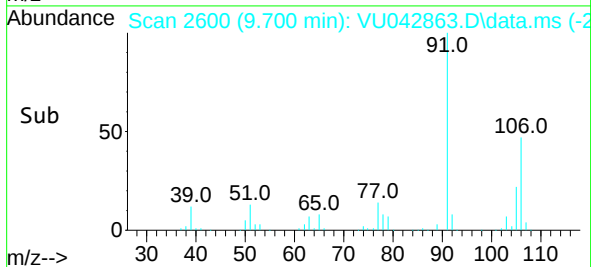
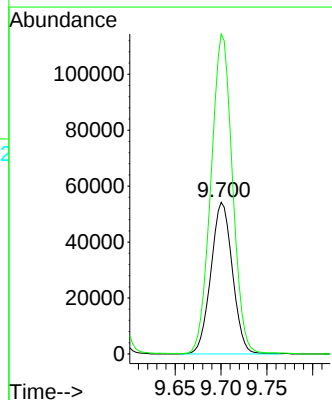
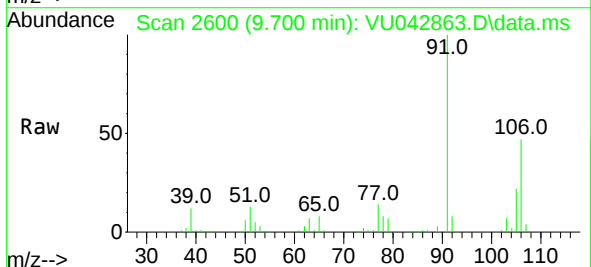
Acq: 31 Mar 2021 17:26

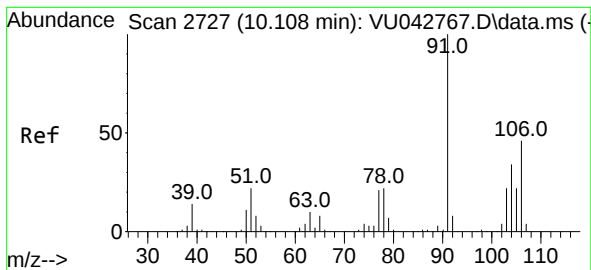
Tgt Ion: 106 Resp: 88506

Ion Ratio Lower Upper

106 100

91 210.3 168.3 252.5

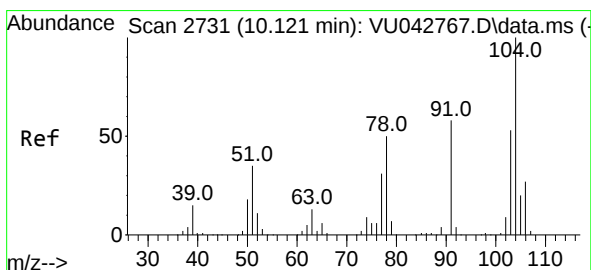
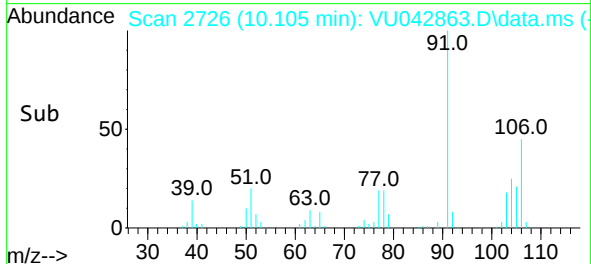
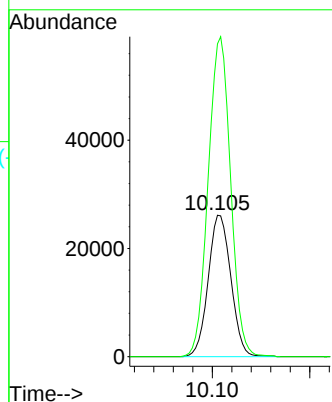
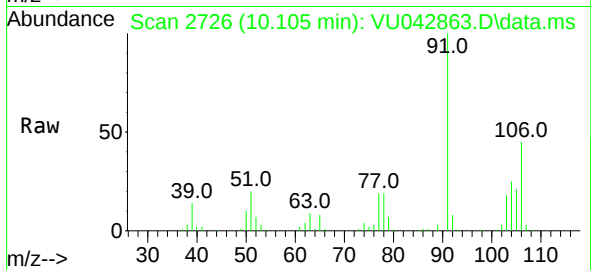




#69
o-Xylene
Concen: 19.09 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

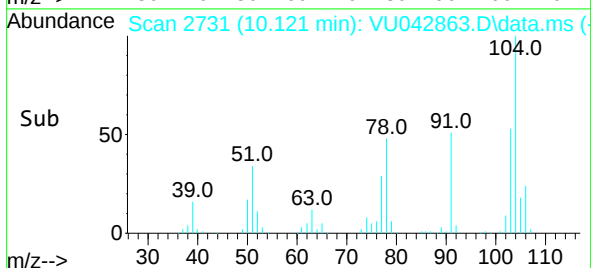
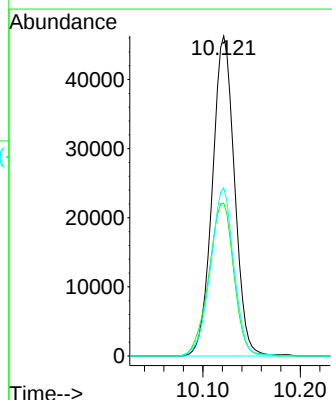
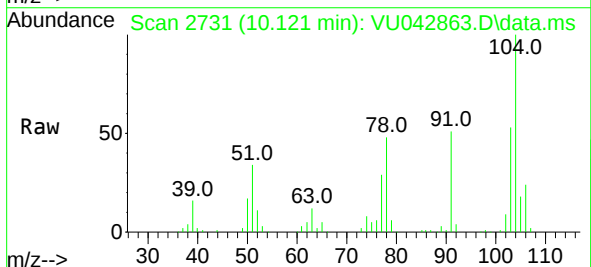
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

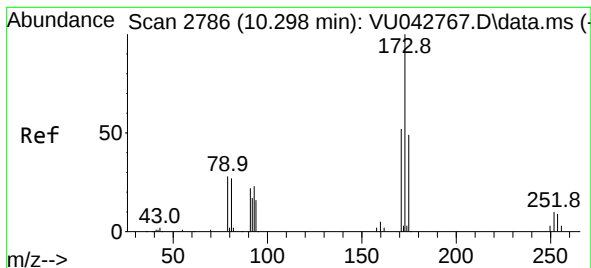
Tgt Ion:106 Resp: 42233
Ion Ratio Lower Upper
106 100
91 223.5 109.9 329.7



#70
Styrene
Concen: 19.63 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:104 Resp: 73348
Ion Ratio Lower Upper
104 100
78 53.9 43.2 64.8
103 55.0 45.0 67.4





#71

Bromoform

Concen: 16.77 ug/l

RT: 10.298 min Scan# 2786

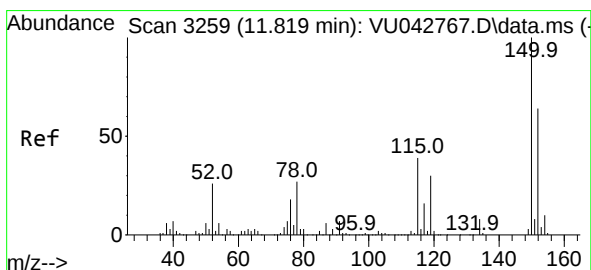
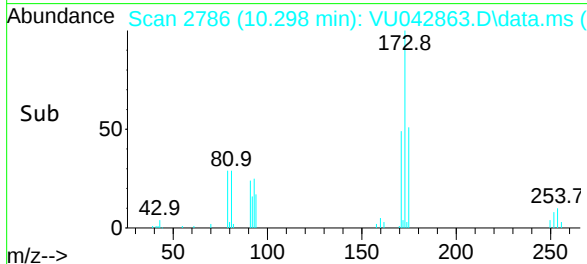
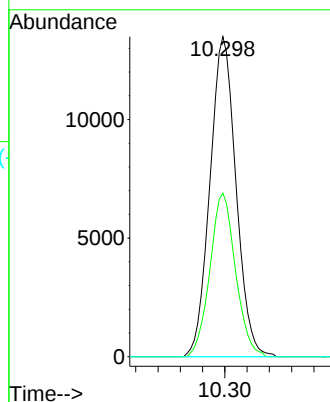
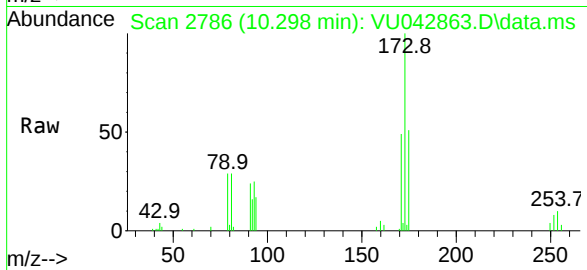
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	173	Resp:	21888
Ion Ratio	Lower	Upper	
173	100		
175	50.2	24.4	73.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

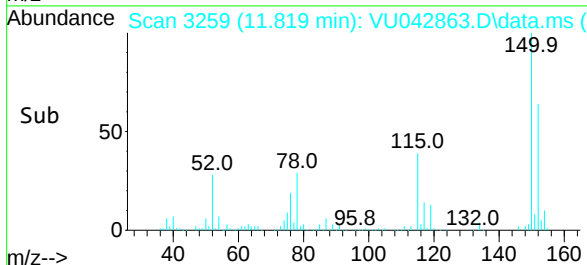
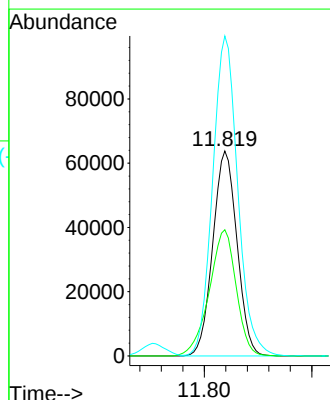
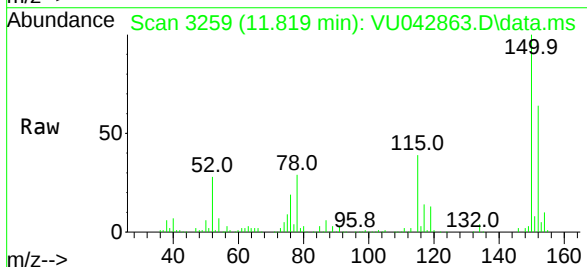
RT: 11.819 min Scan# 3259

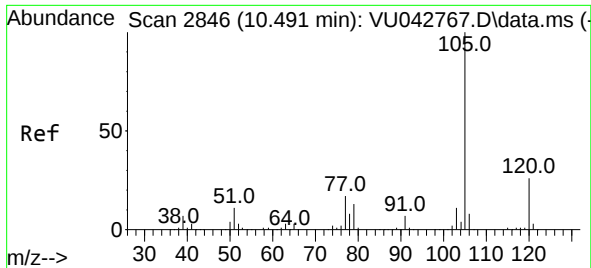
Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

Tgt Ion:	152	Resp:	99636
Ion Ratio	Lower	Upper	
152	100		
115	68.5	41.0	123.0
150	162.1	0.0	341.0

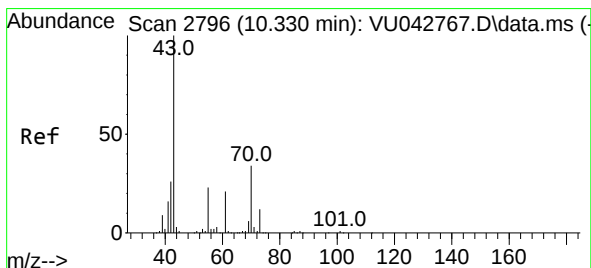
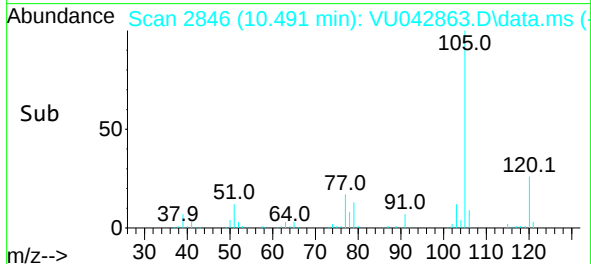
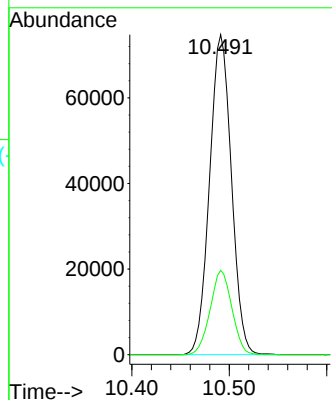
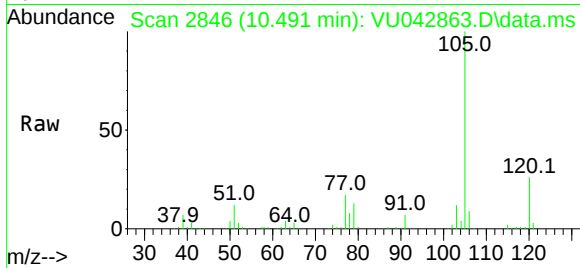




#73
Isopropylbenzene
Concen: 18.46 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

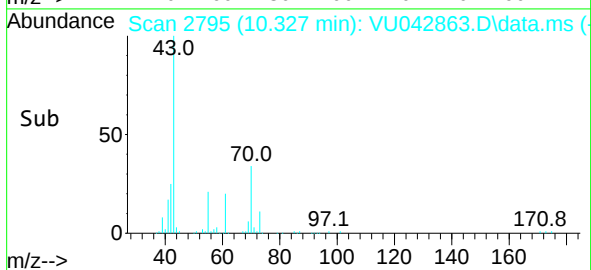
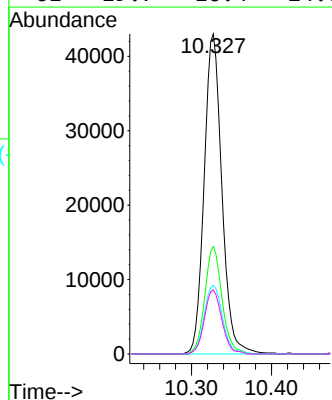
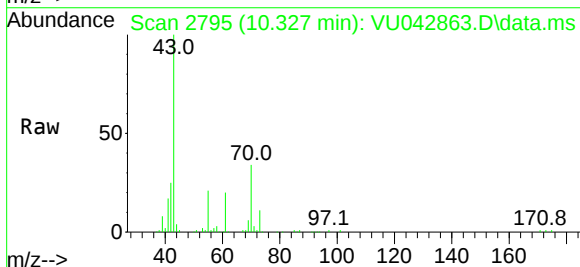
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

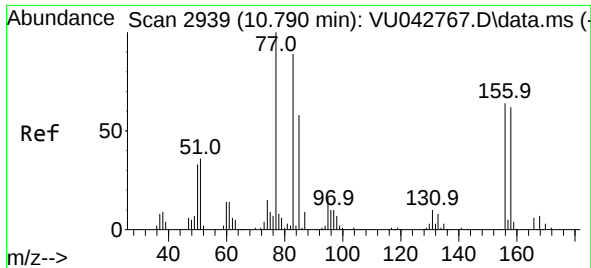
Tgt Ion:105 Resp: 116441
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6



#74
N-ethyl acetate
Concen: 18.66 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 43 Resp: 66417
Ion Ratio Lower Upper
43 100
70 32.6 27.8 41.6
55 22.2 18.4 27.6
61 19.7 16.4 24.6

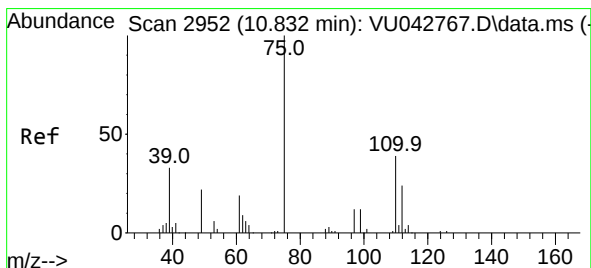
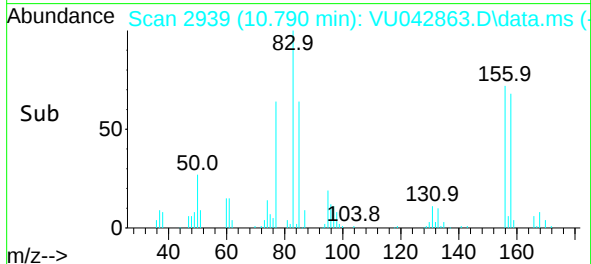
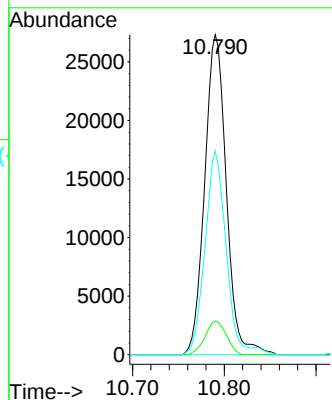
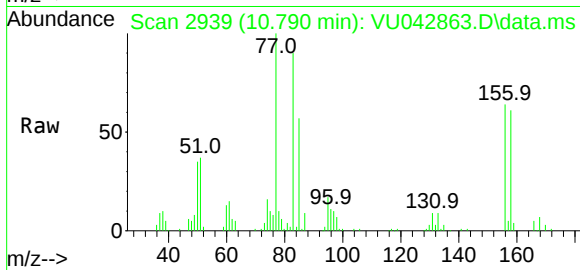




#75
1,1,2,2-Tetrachloroethane
Concen: 17.37 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

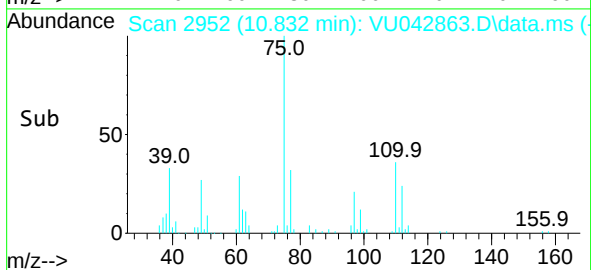
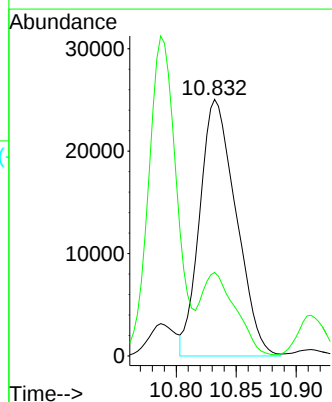
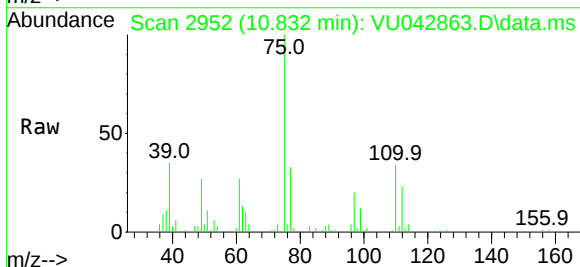
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

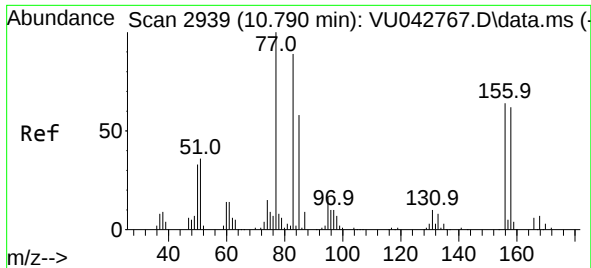
Tgt Ion:	83	Resp:	44771
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	62.4	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 20.81 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:	75	Resp:	52740
Ion	Ratio	Lower	Upper
75	100		
77	30.4	19.6	58.8

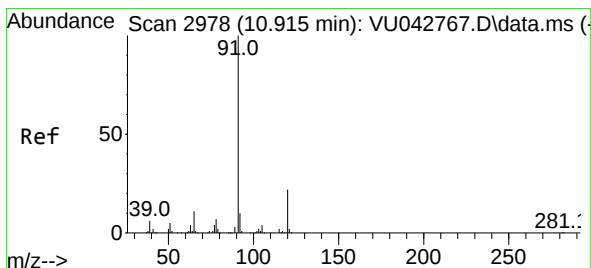
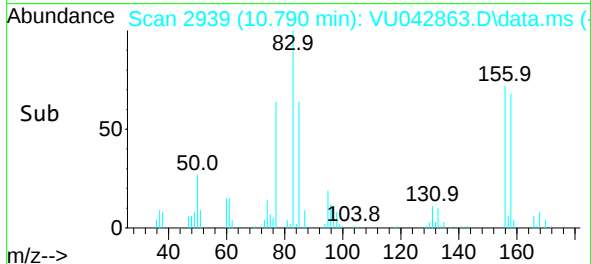
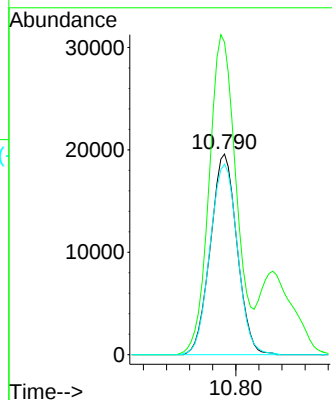
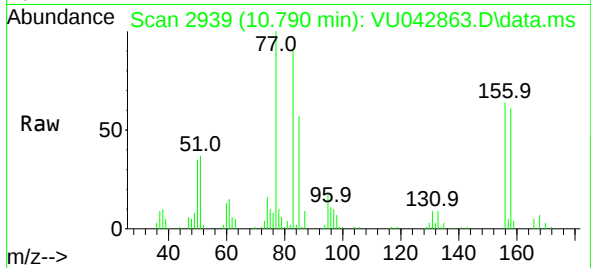




#77
Bromobenzene
Concen: 18.09 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

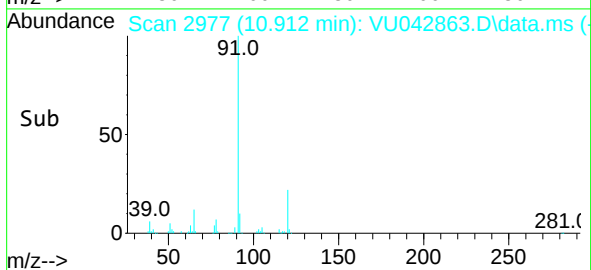
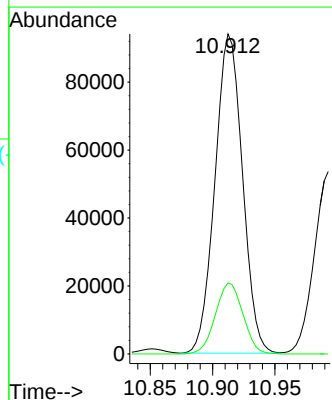
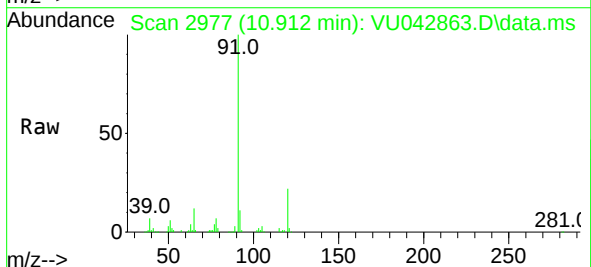
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

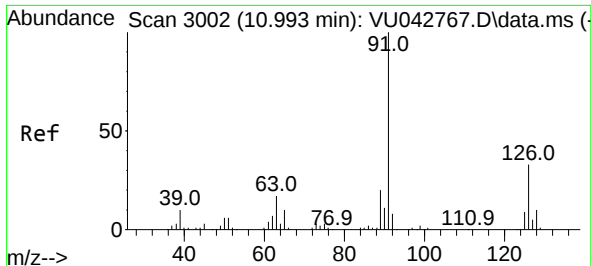
Tgt Ion:156 Resp: 31394
Ion Ratio Lower Upper
156 100
77 162.4 79.5 238.3
158 98.0 48.1 144.4



#78
n-propylbenzene
Concen: 19.41 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 91 Resp: 144118
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.1

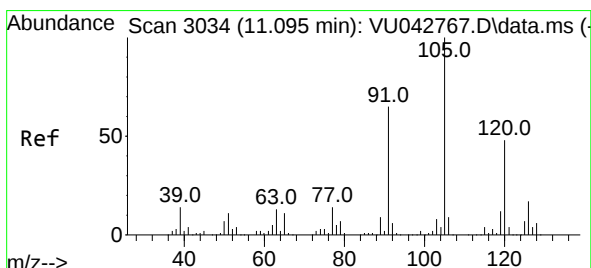
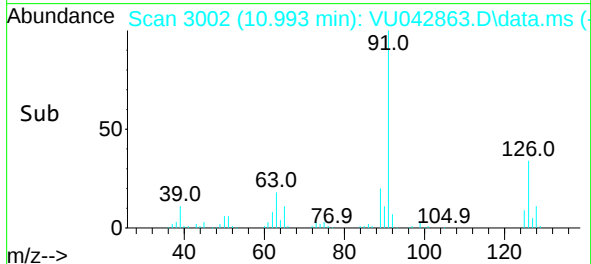
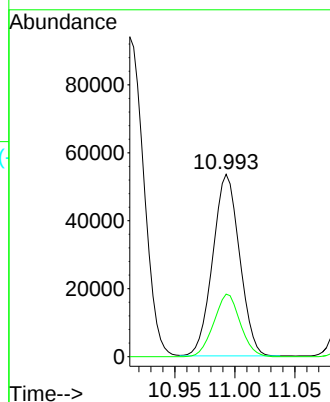
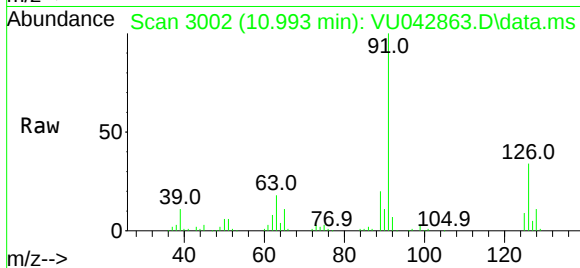




#79
2-Chlorotoluene
Concen: 18.54 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

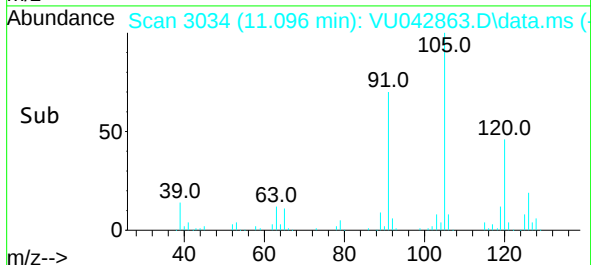
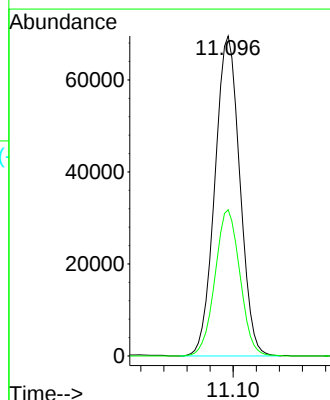
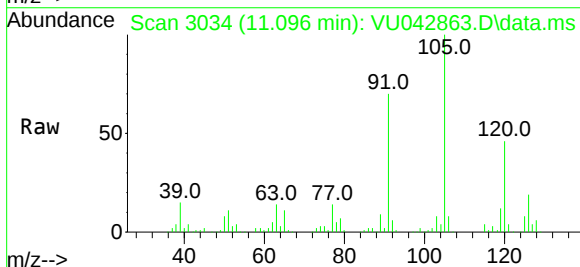
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

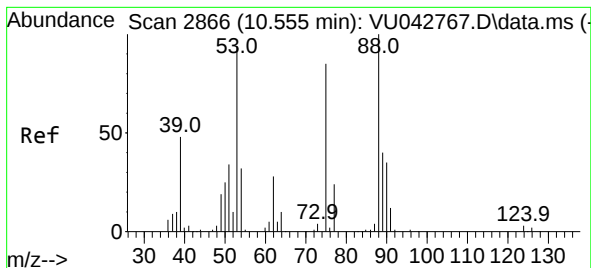
Tgt Ion: 91 Resp: 83033
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 19.07 ug/l
RT: 11.096 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 105 Resp: 104335
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2

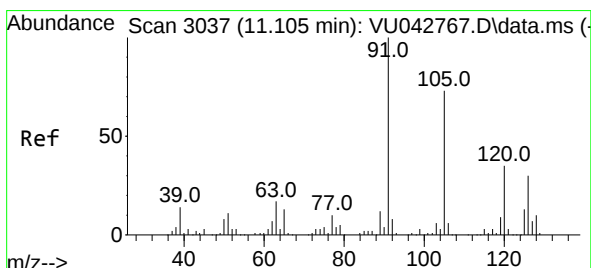
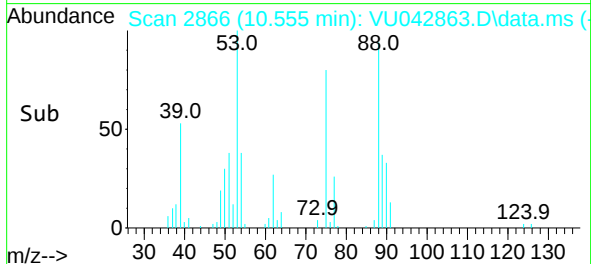
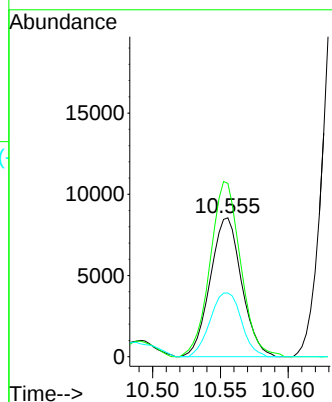
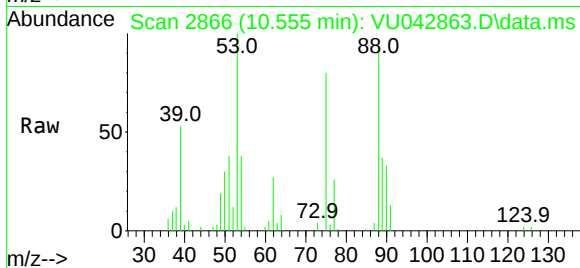




#81
trans-1,4-Dichloro-2-butene
Concen: 16.09 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

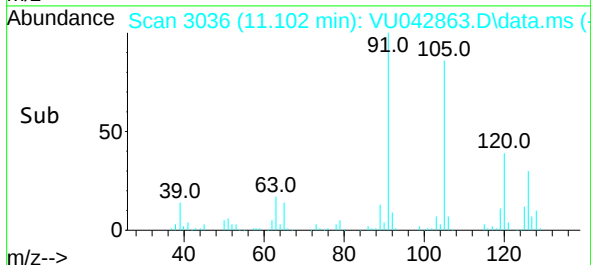
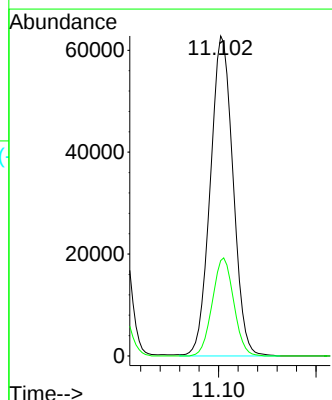
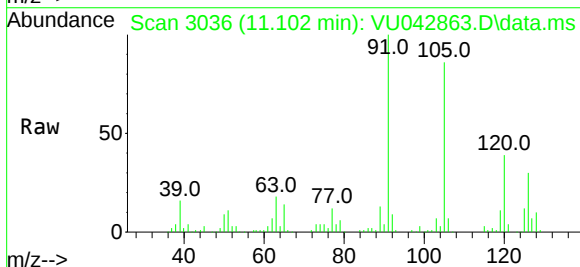
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

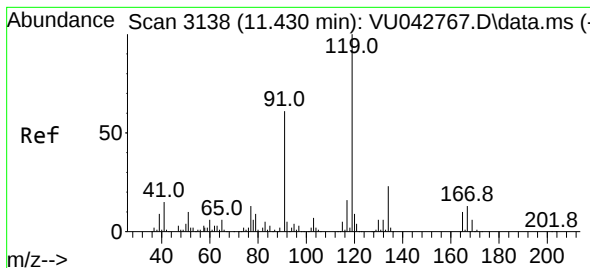
Tgt Ion: 75 Resp: 13760
Ion Ratio Lower Upper
75 100
53 122.4 88.3 132.5
89 45.6 35.7 53.5



#82
4-Chlorotoluene
Concen: 19.02 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 91 Resp: 101754
Ion Ratio Lower Upper
91 100
126 28.8 14.5 43.5

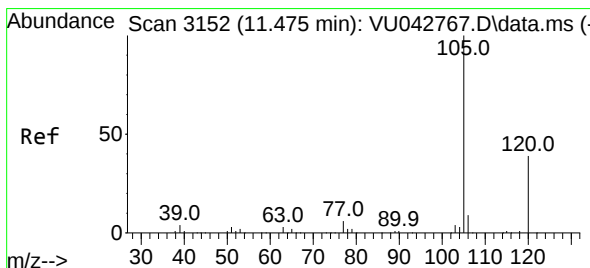
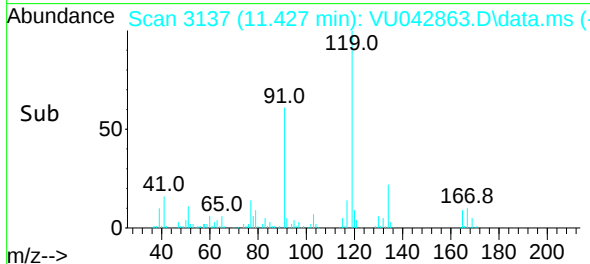
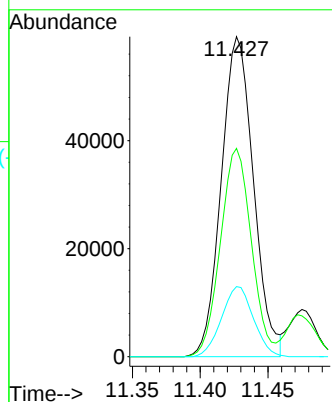
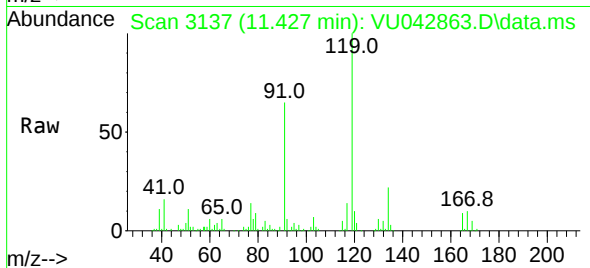




#83
tert-Butylbenzene
Concen: 18.36 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

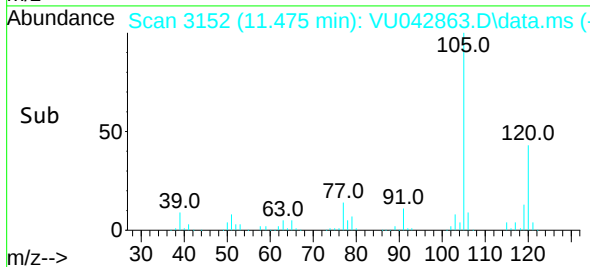
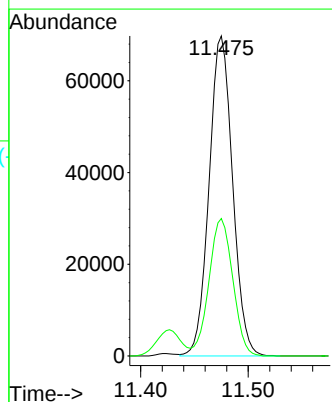
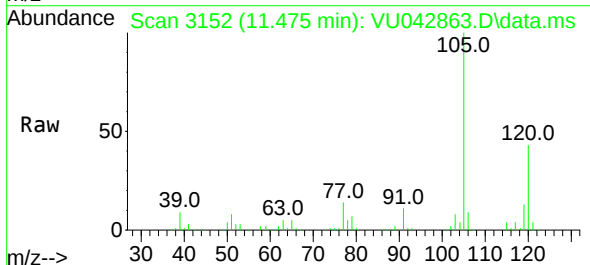
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

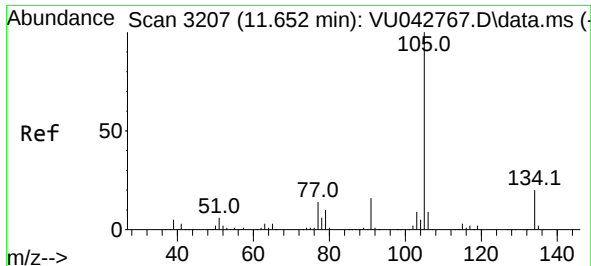
Tgt Ion:119 Resp: 97869
Ion Ratio Lower Upper
119 100
91 62.7 30.1 90.3
134 21.7 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 19.17 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:105 Resp: 105936
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.8

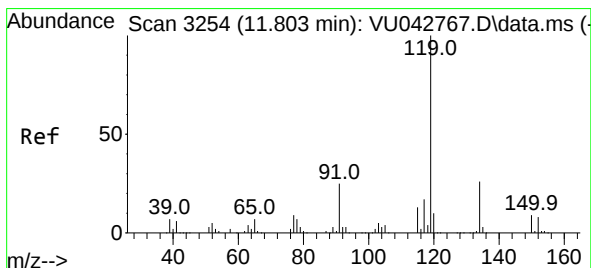
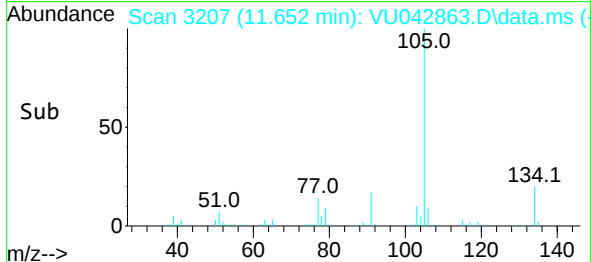
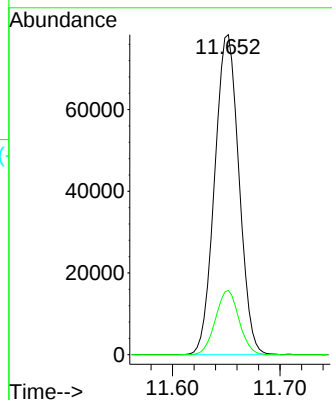
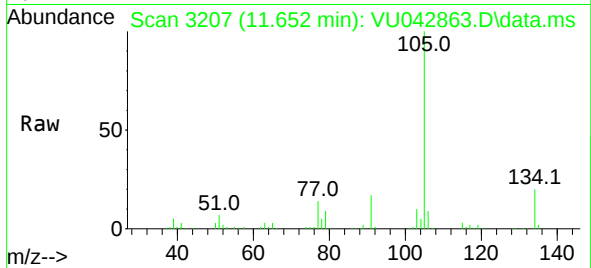




#85
 sec-Butylbenzene
 Concen: 19.85 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.000 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

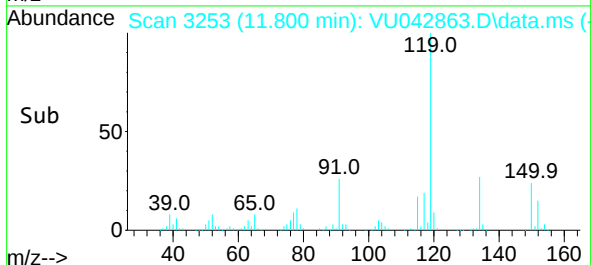
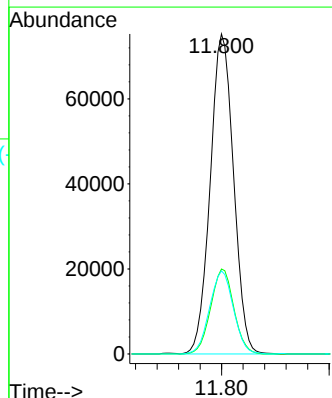
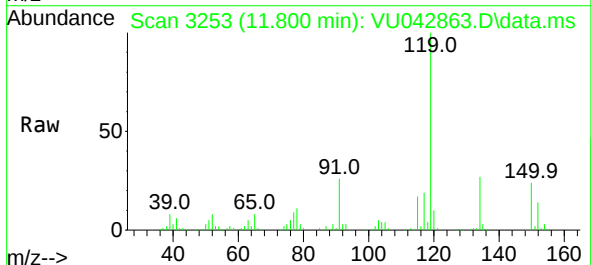
Instrument :
 MSVOA_U
 ClientSampleId :
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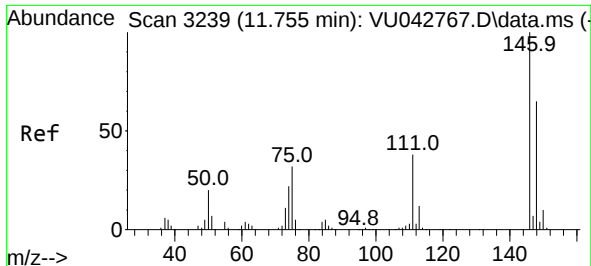
Tgt Ion:105 Resp: 122999
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.98 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042863.D
 Acq: 31 Mar 2021 17:26

Tgt Ion:119 Resp: 113297
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 26.4 12.6 37.8





#87

1,3-Dichlorobenzene

Concen: 18.89 ug/l

RT: 11.752 min Scan# 3238

Delta R.T. -0.003 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

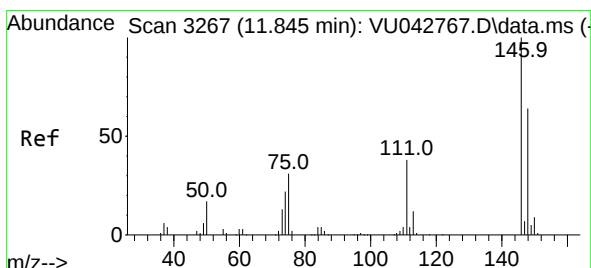
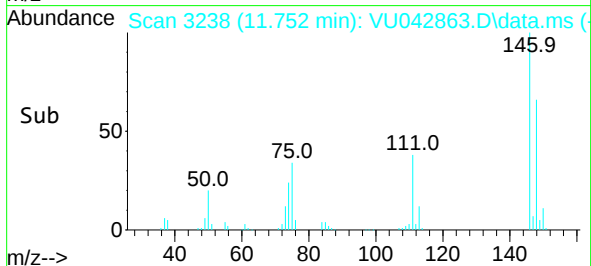
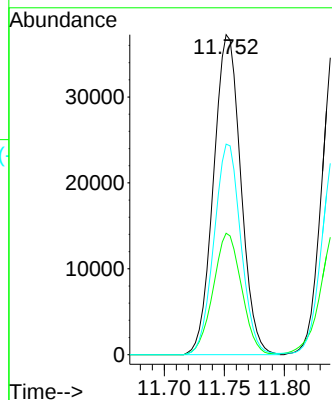
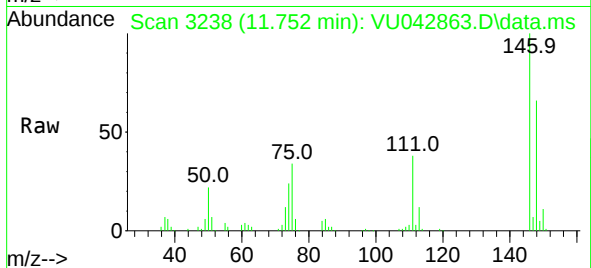
Tgt Ion:146 Resp: 58891

Ion Ratio Lower Upper

146 100

111 39.4 19.4 58.4

148 64.8 32.6 97.7



#88

1,4-Dichlorobenzene

Concen: 18.90 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. 0.000 min

Lab File: VU042863.D

Acq: 31 Mar 2021 17:26

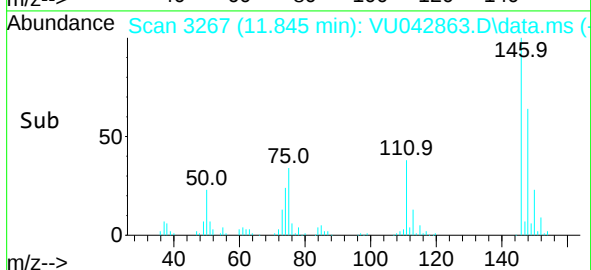
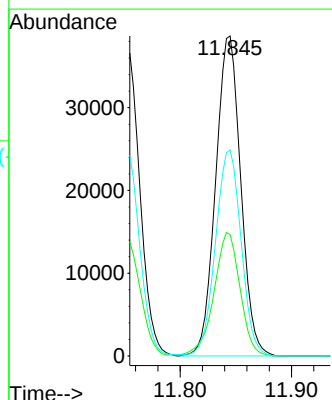
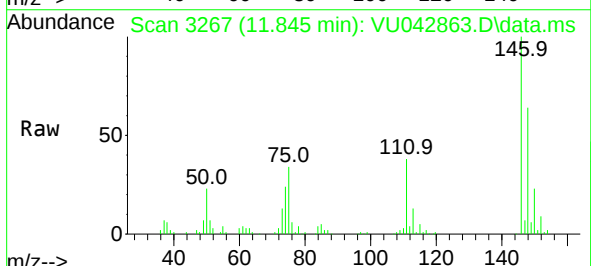
Tgt Ion:146 Resp: 60528

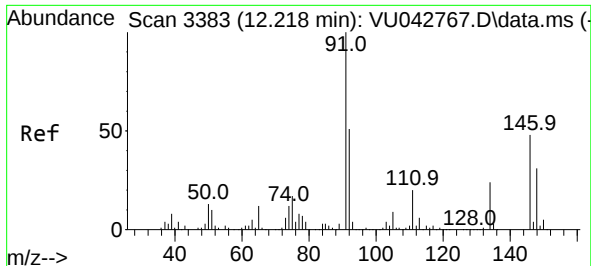
Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.2

148 65.9 32.4 97.0

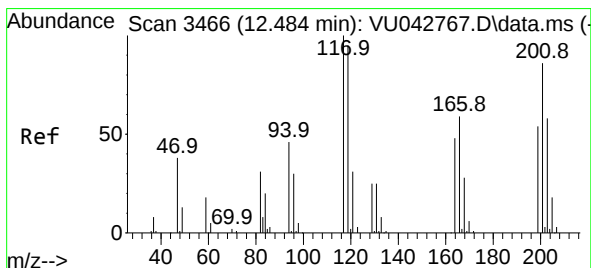
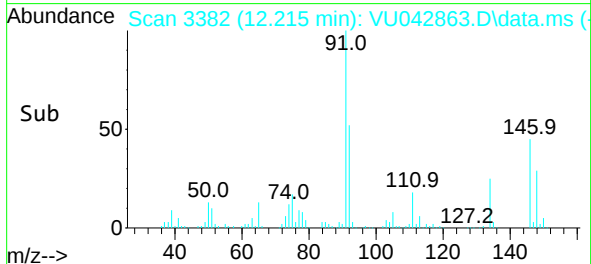
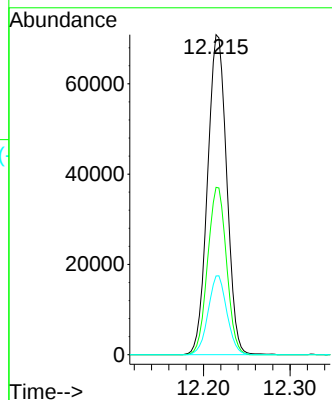
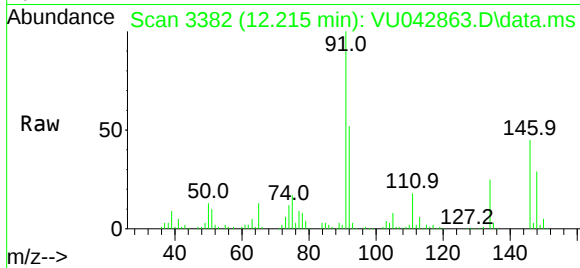




#89
n-Butylbenzene
Concen: 20.32 ug/l
RT: 12.215 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

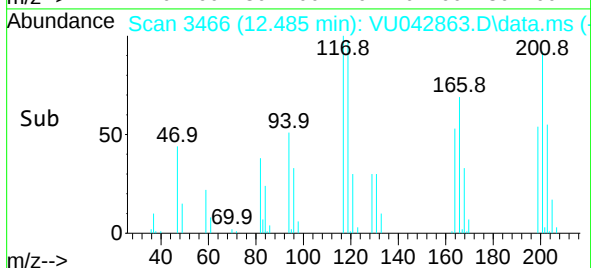
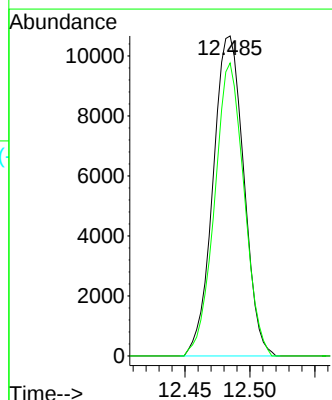
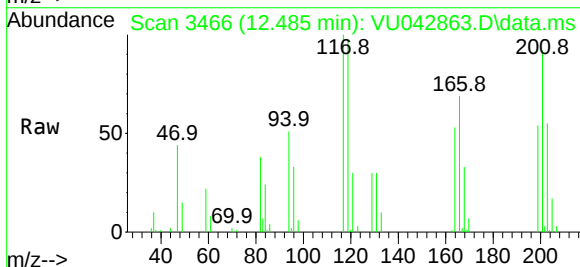
Instrument :
MSVOA_U
ClientSampleId :
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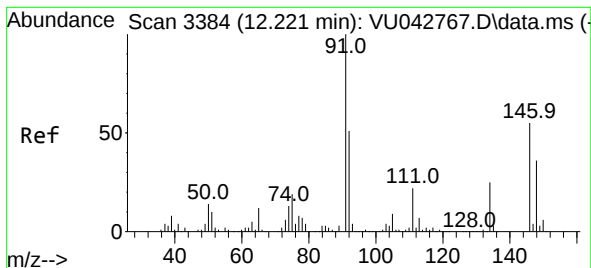
Tgt Ion: 91 Resp: 108734
Ion Ratio Lower Upper
91 100
92 51.5 25.7 77.1
134 24.2 12.1 36.3



#90
Hexachloroethane
Concen: 16.39 ug/l
RT: 12.485 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 117 Resp: 17545
Ion Ratio Lower Upper
117 100
201 87.8 43.5 130.7

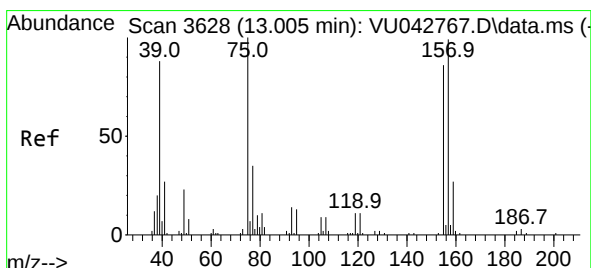
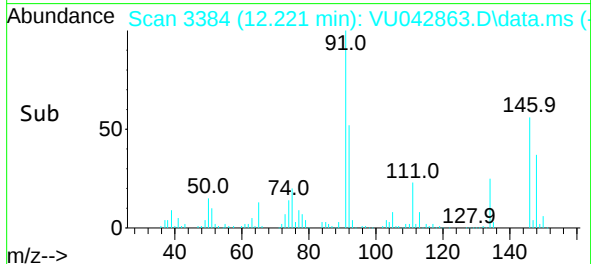
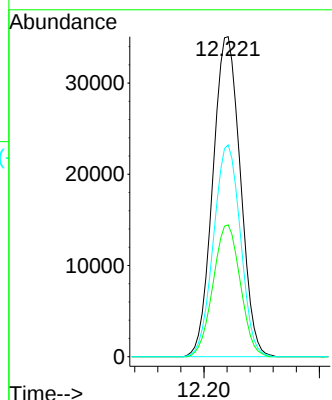
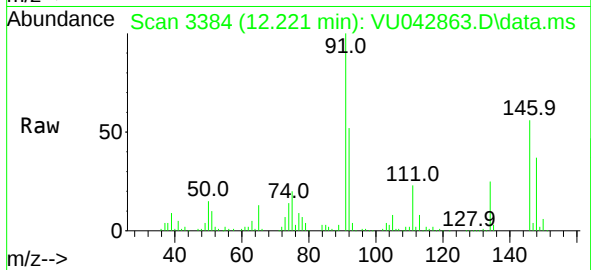




#91
1,2-Dichlorobenzene
Concen: 18.30 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

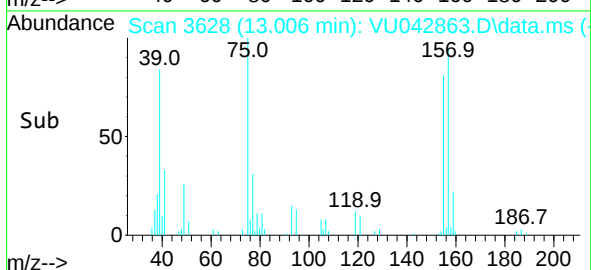
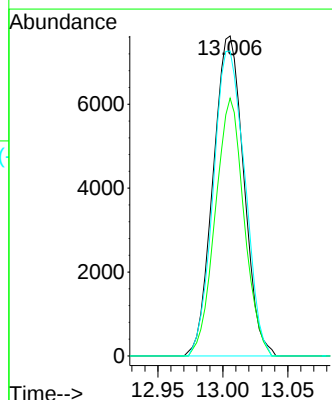
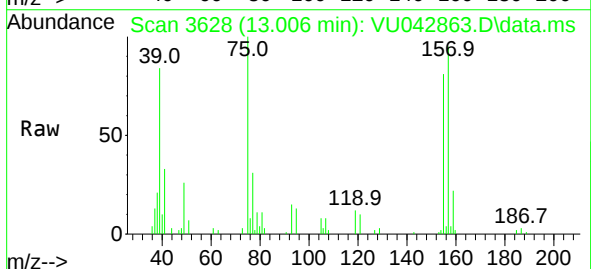
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

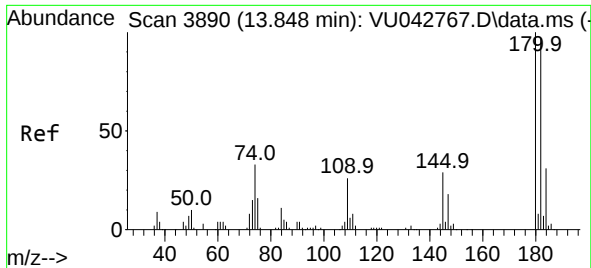
Tgt Ion:146 Resp: 58114
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 64.8 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.33 ug/l
RT: 13.006 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion: 75 Resp: 12511
Ion Ratio Lower Upper
75 100
155 75.6 40.8 122.5
157 97.8 51.4 154.3

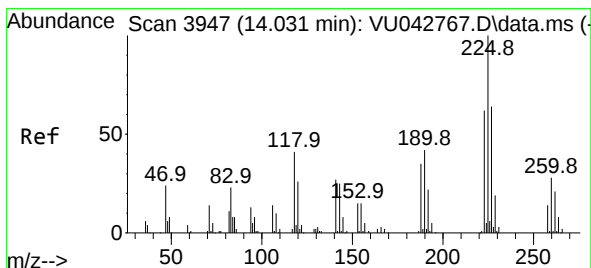
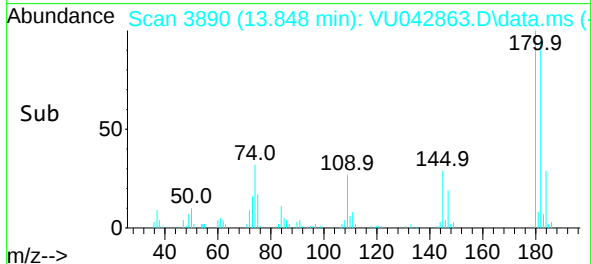
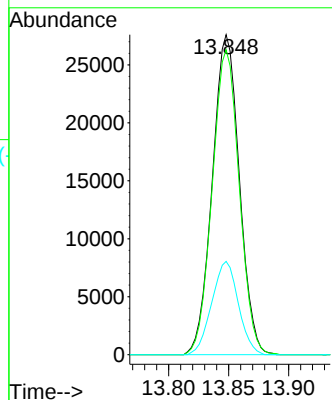
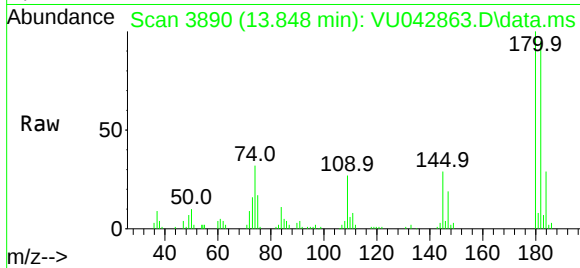




#93
1,2,4-Trichlorobenzene
Concen: 21.32 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

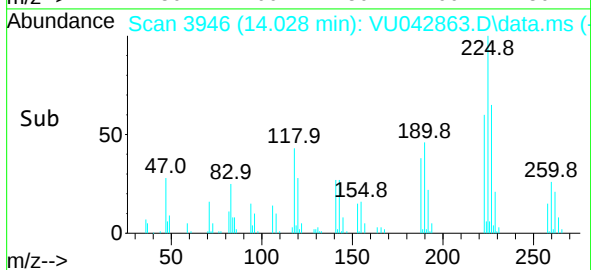
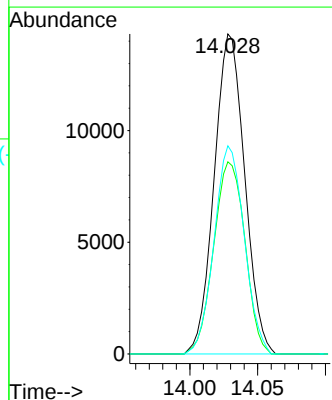
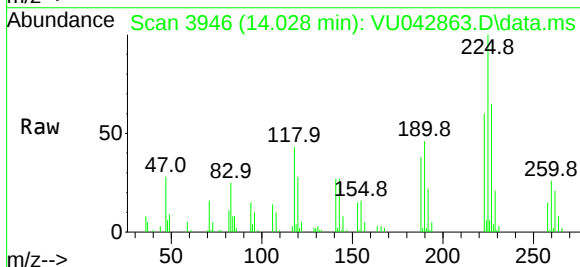
Instrument :
MSVOA_U
ClientSampleId :
VU0331MBSD01

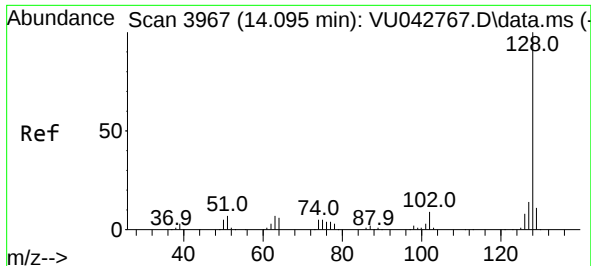
Tgt Ion:180 Resp: 43155
Ion Ratio Lower Upper
180 100
182 95.3 48.0 144.0
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 18.92 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:225 Resp: 22395
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.3
227 64.2 31.9 95.5

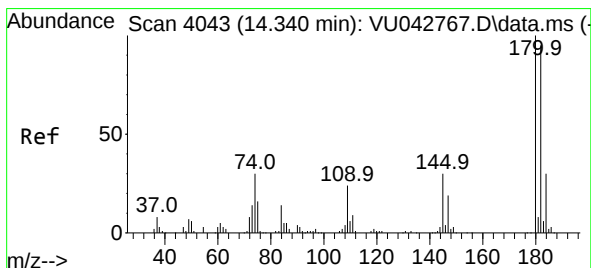
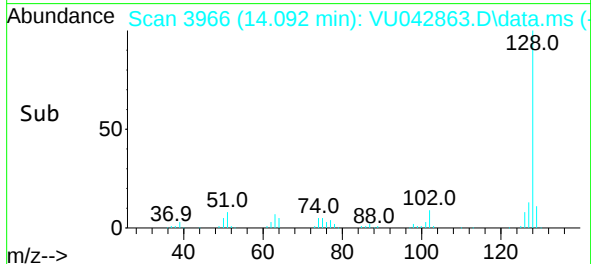
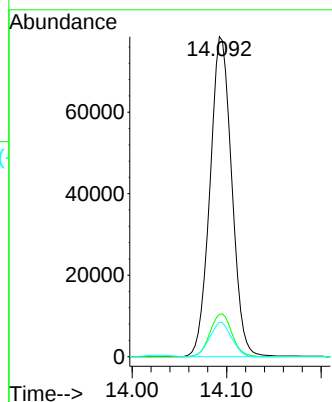
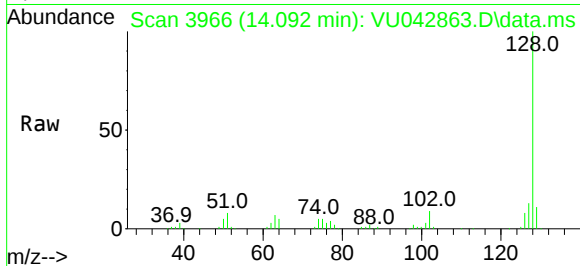




#95
Naphthalene
Concen: 20.21 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Instrument :
MSVOA_U
ClientSampleId :
VU0331MBS01

Tgt Ion:128 Resp: 125567
Ion Ratio Lower Upper
128 100
127 13.5 10.9 16.3
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.83 ug/l
RT: 14.337 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042863.D
Acq: 31 Mar 2021 17:26

Tgt Ion:180 Resp: 42671
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.6
145 30.8 15.0 45.0

