

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045358.D
 Acq On : 22 Oct 2021 12:31
 Operator : SY/MD
 Sample : VU1022MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 15:10:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	200178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	363306	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	341900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	156692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	178308	53.510	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.020%	
35) Dibromofluoromethane	5.292	113	130123	56.776	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.560%	
50) Toluene-d8	7.902	98	499703	55.182	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.360%	
62) 4-Bromofluorobenzene	10.639	95	188435	50.403	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	56016	22.598	ug/l	99
3) Chloromethane	1.517	50	68526	21.342	ug/l	99
4) Vinyl Chloride	1.604	62	68182	21.267	ug/l	98
5) Bromomethane	1.848	94	26163	20.804	ug/l	99
6) Chloroethane	1.916	64	17166	6.970	ug/l	96
7) Trichlorofluoromethane	2.115	101	78012	18.426	ug/l	99
8) Diethyl Ether	2.375	74	36930	19.033	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.568	101	48557	20.166	ug/l	98
10) Methyl Iodide	2.713	142	59156	23.018	ug/l	95
11) Tert butyl alcohol	3.227	59	9623	10.062	ug/l #	72
12) 1,1-Dichloroethene	2.568	96	47991	20.221	ug/l	92
13) Acrolein	2.494	56	12572	69.703	ug/l	96
14) Allyl chloride	2.919	41	88706	20.196	ug/l	95
15) Acrylonitrile	3.324	53	193472	100.309	ug/l	99
16) Acetone	2.642	43	181889	91.959	ug/l	98
17) Carbon Disulfide	2.784	76	133055	18.991	ug/l	99
18) Methyl Acetate	2.954	43	125844	21.769	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	180805	19.735	ug/l	96
20) Methylene Chloride	3.041	84	59627	20.014	ug/l	95
21) trans-1,2-Dichloroethene	3.350	96	51290	19.755	ug/l	96
22) Diisopropyl ether	3.999	45	184544	20.580	ug/l	95
23) Vinyl Acetate	3.957	43	693902	95.145	ug/l	98
24) 1,1-Dichloroethane	3.867	63	103888	20.181	ug/l	99
25) 2-Butanone	4.716	43	247722	88.151	ug/l	98
26) 2,2-Dichloropropane	4.665	77	84292	19.368	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	60622	19.770	ug/l	97
28) Bromochloromethane	4.977	49	46804	21.937	ug/l	95
29) Tetrahydrofuran	5.060	42	165944	99.199	ug/l	96
30) Chloroform	5.092	83	101677	19.597	ug/l	99
31) Cyclohexane	5.388	56	103037	20.356	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	82071	19.171	ug/l	98
36) 1,1-Dichloropropene	5.526	75	73748	19.411	ug/l	99
37) Ethyl Acetate	4.809	43	113969	22.671	ug/l	98
38) Carbon Tetrachloride	5.523	117	64868	19.731	ug/l	99
39) Methylcyclohexane	6.764	83	92680	19.871	ug/l	98
40) Benzene	5.774	78	227464	20.102	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	47399	18.316	ug/l	92
42) 1,2-Dichloroethane	5.796	62	82861	18.631	ug/l	99
43) Isopropyl Acetate	5.919	43	142566	18.851	ug/l	97
44) Trichloroethene	6.546	130	50534	18.941	ug/l	97
45) 1,2-Dichloropropane	6.793	63	60035	20.011	ug/l	98
46) Dibromomethane	6.922	93	38419	19.010	ug/l	97
47) Bromodichloromethane	7.112	83	75917	19.347	ug/l	98
48) Methyl methacrylate	6.967	41	66481	18.060	ug/l	93
49) 1,4-Dioxane	7.018	88	35648	354.361	ug/l #	80
51) 4-Methyl-2-Pentanone	7.812	43	490969	89.173	ug/l	97
52) Toluene	7.973	92	137991	19.484	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	84557	18.843	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	93196	19.939	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	58072	19.680	ug/l	99
56) Ethyl methacrylate	8.343	69	94059	17.639	ug/l	95
57) 1,3-Dichloropropane	8.581	76	100753	19.131	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	151616	97.417	ug/l	99
59) 2-Hexanone	8.703	43	387417	86.409	ug/l	97
60) Dibromochloromethane	8.816	129	52471	18.216	ug/l	100
61) 1,2-Dibromoethane	8.928	107	59620	19.007	ug/l	99
64) Tetrachloroethene	8.558	164	41945	18.797	ug/l	98
65) Chlorobenzene	9.452	112	139073	19.401	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	48766	19.486	ug/l	98
67) Ethyl Benzene	9.574	91	253097	19.188	ug/l	99
68) m/p-Xylenes	9.700	106	193360	37.732	ug/l	97
69) o-Xylene	10.105	106	96810	19.035	ug/l	99
70) Styrene	10.121	104	160847	18.851	ug/l	100
71) Bromoform	10.301	173	37329	16.329	ug/l #	99
73) Isopropylbenzene	10.491	105	249453	21.378	ug/l	100
74) N-amyl acetate	10.330	43	119626	20.360	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.793	83	99869	19.781	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	117127	25.627	ug/l	91
77) Bromobenzene	10.790	156	56060	19.896	ug/l	96
78) n-propylbenzene	10.912	91	298573	20.997	ug/l	99
79) 2-Chlorotoluene	10.992	91	182643	20.491	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	214835	21.016	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	31233	18.965	ug/l	96
82) 4-Chlorotoluene	11.102	91	205930	20.440	ug/l	100
83) tert-Butylbenzene	11.426	119	203520	20.469	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	211566	20.920	ug/l	100
85) sec-Butylbenzene	11.648	105	265830	20.761	ug/l	100
86) p-Isopropyltoluene	11.799	119	214337	20.810	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	105376	19.529	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	105842	19.175	ug/l	98
89) n-Butylbenzene	12.214	91	192548	20.297	ug/l	99
90) Hexachloroethane	12.481	117	38660	20.786	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	106289	19.270	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	22965	19.278	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	62440	20.313	ug/l	99
94) Hexachlorobutadiene	14.024	225	26977	21.023	ug/l	99
95) Naphthalene	14.089	128	232258	20.089	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	65768	21.304	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

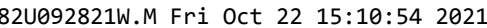
Instrument :
MSVOA_U
ClientSampleId :

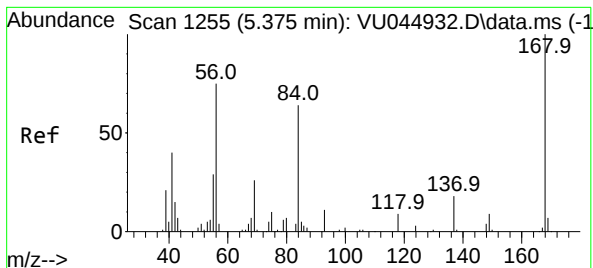
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.375 min Scan# 1255

Delta R.T. 0.000 min

Lab File: VU045358.D

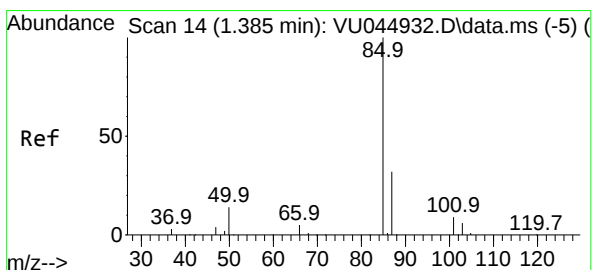
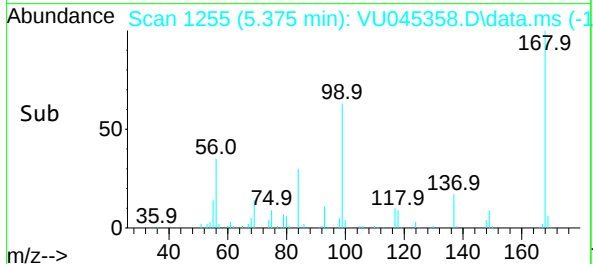
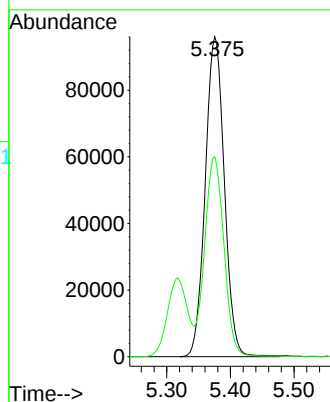
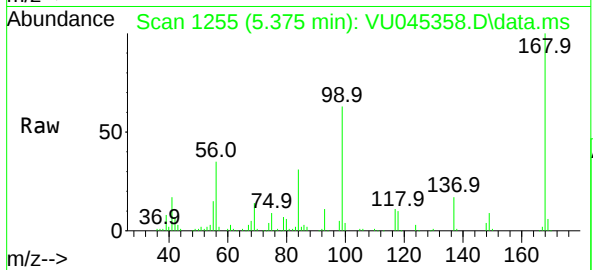
Acq: 22 Oct 2021 12:31

Tgt Ion:168 Resp: 200178

Ion Ratio Lower Upper

168 100

99 62.4 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 22.598 ug/l

RT: 1.382 min Scan# 13

Delta R.T. -0.003 min

Lab File: VU045358.D

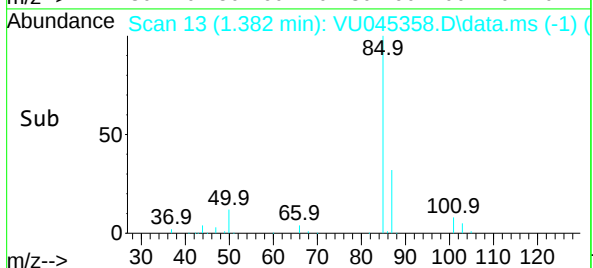
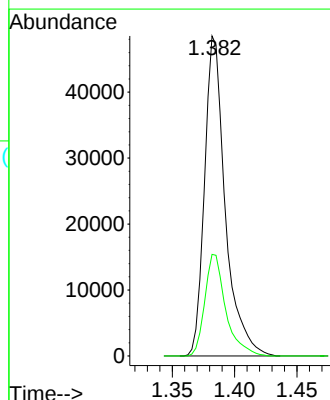
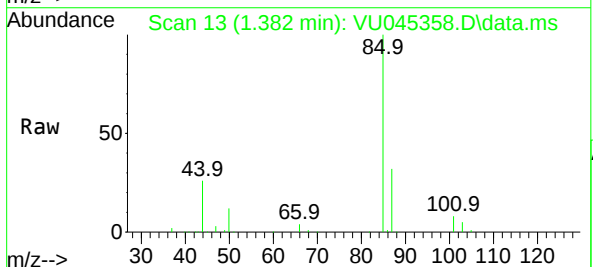
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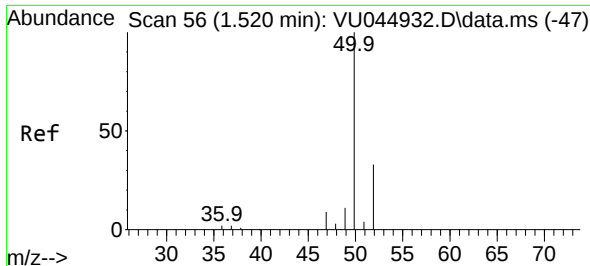
Tgt Ion: 85 Resp: 56016

Ion Ratio Lower Upper

85 100

87 31.8 15.7 47.0

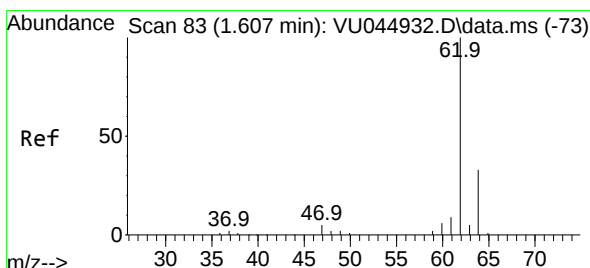
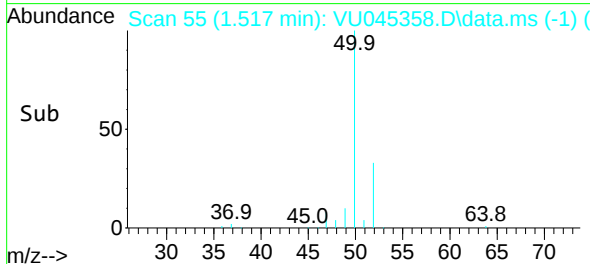
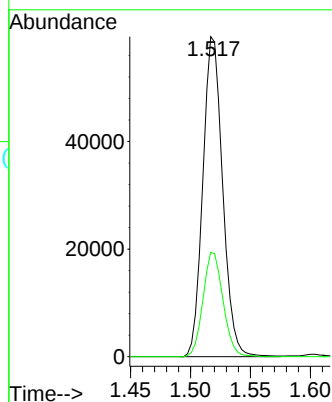
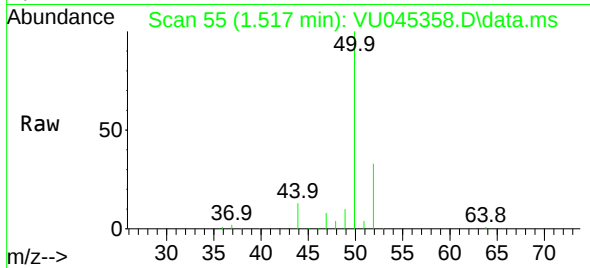




#3
Chloromethane
Concen: 21.342 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

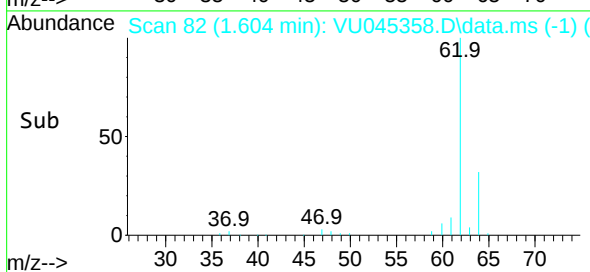
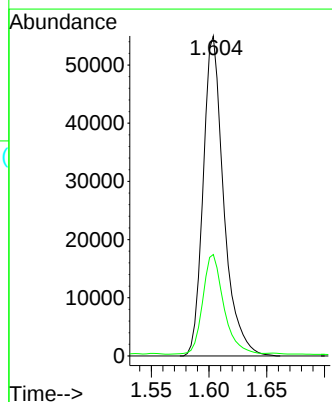
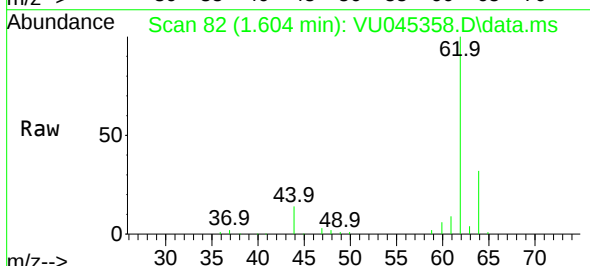
Instrument :
MSVOA_U
ClientSampled :

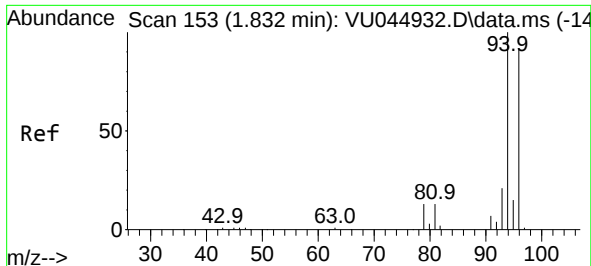
Tgt Ion: 50 Resp: 68526
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5



#4
Vinyl Chloride
Concen: 21.267 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 62 Resp: 68182
Ion Ratio Lower Upper
62 100
64 31.0 25.6 38.4

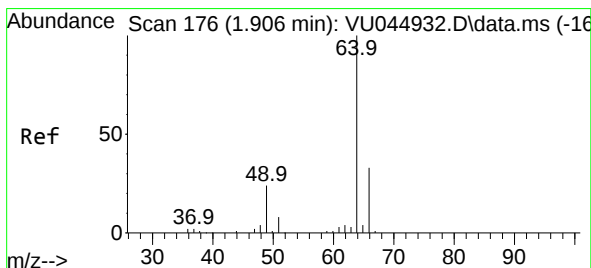
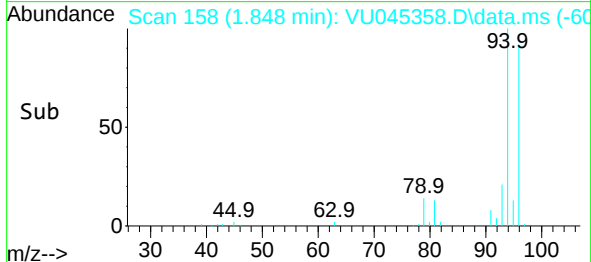
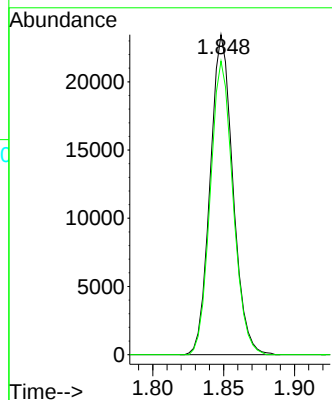
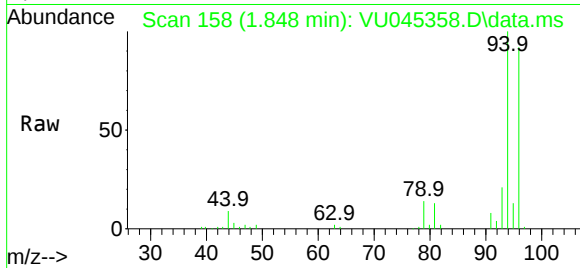




#5
Bromomethane
Concen: 20.804 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.016 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

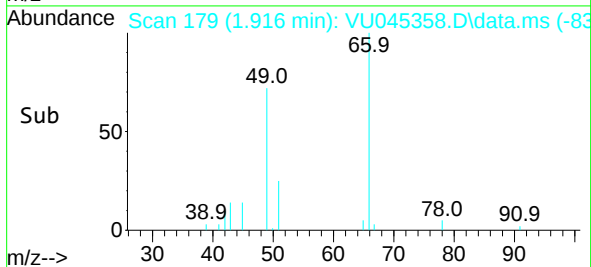
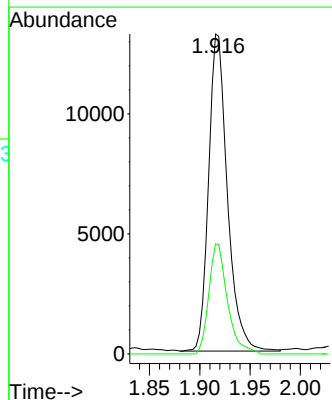
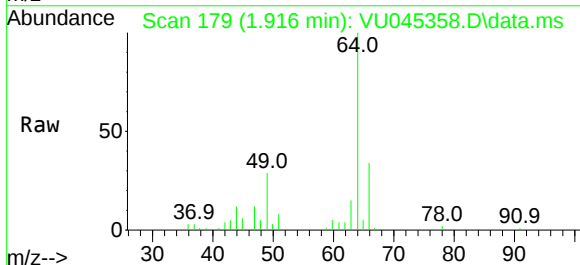
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ClientSampled :

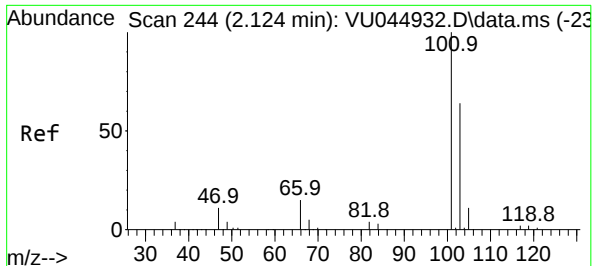
Tgt Ion: 94 Resp: 26163
Ion Ratio Lower Upper
94 100
96 91.7 74.5 111.7



#6
Chloroethane
Concen: 6.970 ug/l
RT: 1.916 min Scan# 179
Delta R.T. 0.010 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 64 Resp: 17166
Ion Ratio Lower Upper
64 100
66 34.7 25.8 38.8

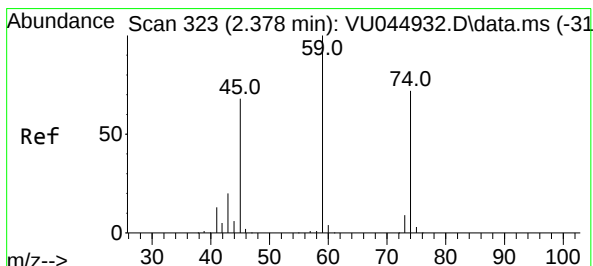
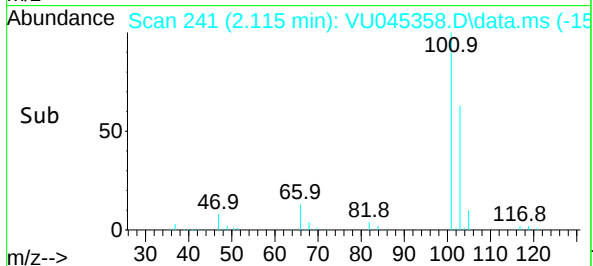
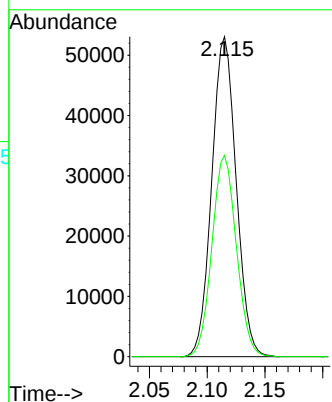
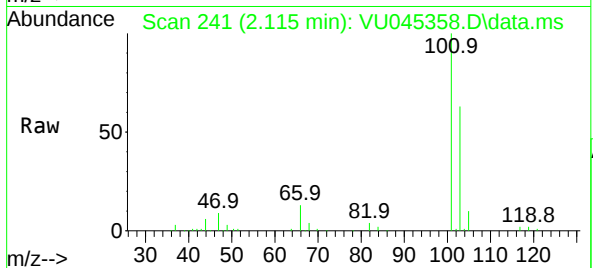




#7
Trichlorofluoromethane
Concen: 18.426 ug/l
RT: 2.115 min Scan# 241
Delta R.T. -0.009 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

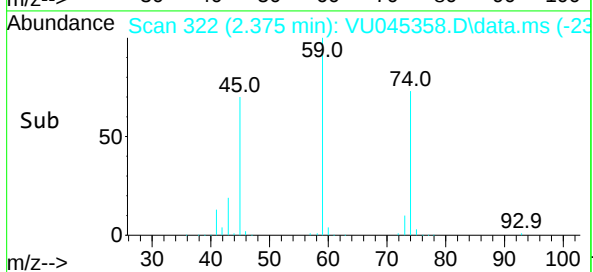
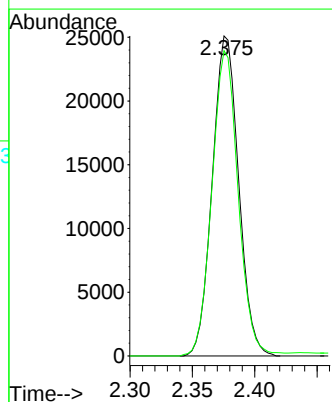
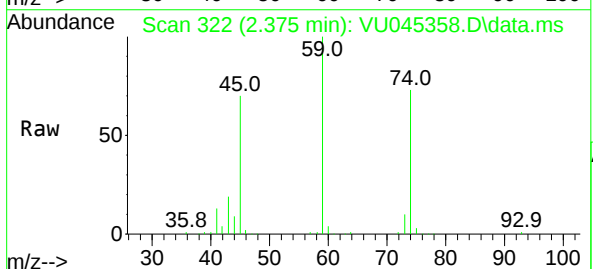
Instrument :
MSVOA_U
ClientSampled :

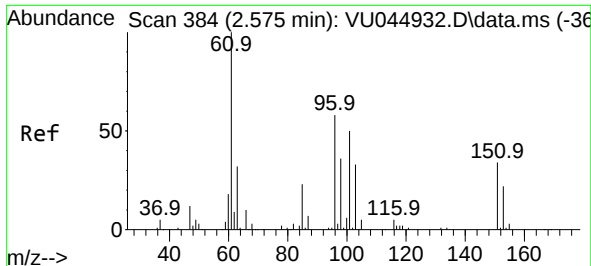
Tgt Ion:101 Resp: 78012
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8



#8
Diethyl Ether
Concen: 19.033 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 74 Resp: 36930
Ion Ratio Lower Upper
74 100
45 95.5 52.2 156.6

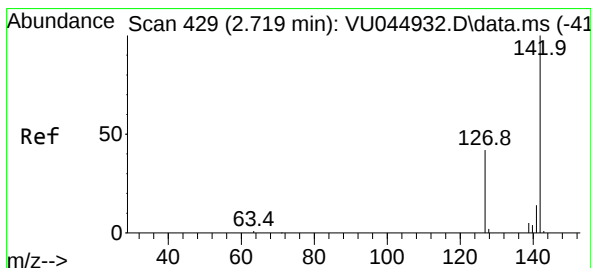
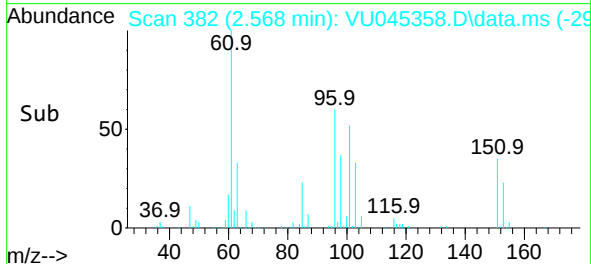
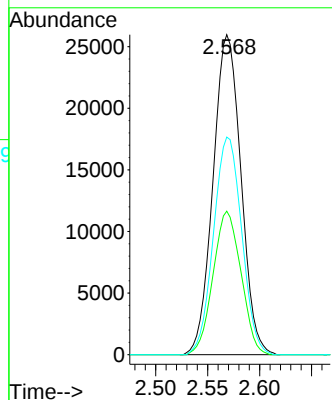
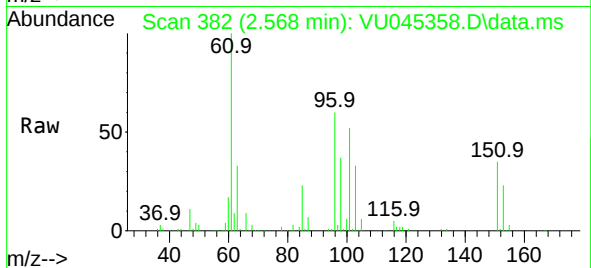




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.166 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

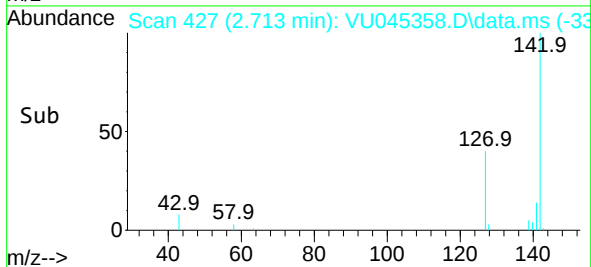
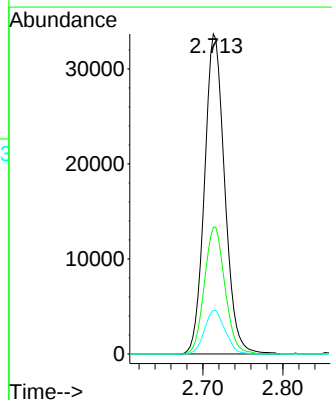
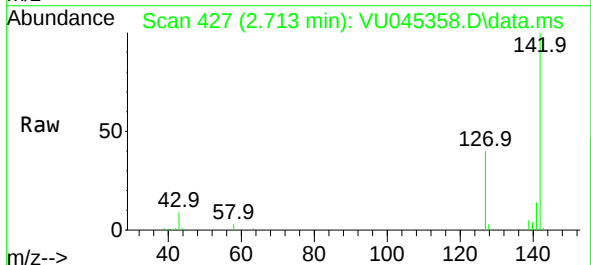
Instrument :
MSVOA_U
ClientSampleId :

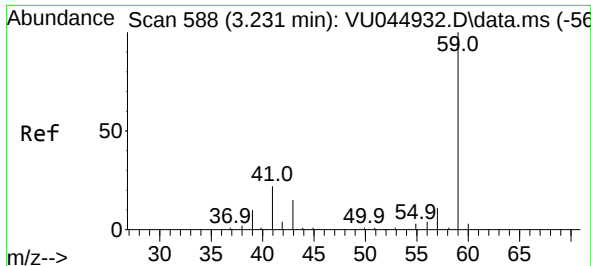
Tgt Ion:101	Resp:	48557
Ion Ratio	Lower	Upper
101	100	
85	44.8	37.2 55.8
151	68.8	55.8 83.8



#10
Methyl Iodide
Concen: 23.018 ug/l
RT: 2.713 min Scan# 427
Delta R.T. -0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:142	Resp:	59156
Ion Ratio	Lower	Upper
142	100	
127	40.3	35.6 53.4
141	13.8	11.3 16.9

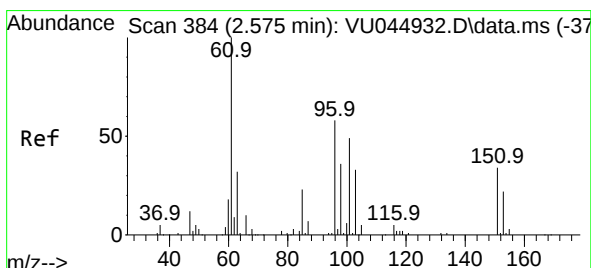
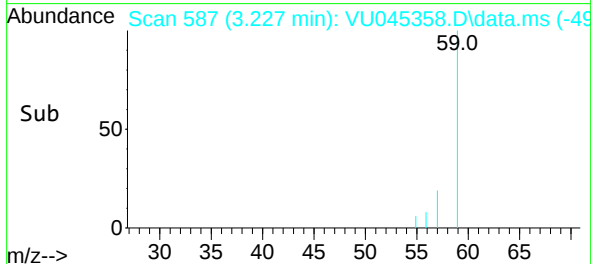
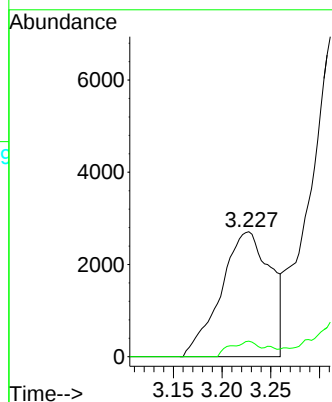
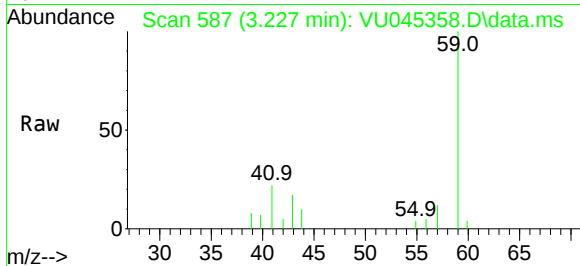




#11
Tert butyl alcohol
Concen: 10.062 ug/l
RT: 3.227 min Scan# 587
Delta R.T. -0.004 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

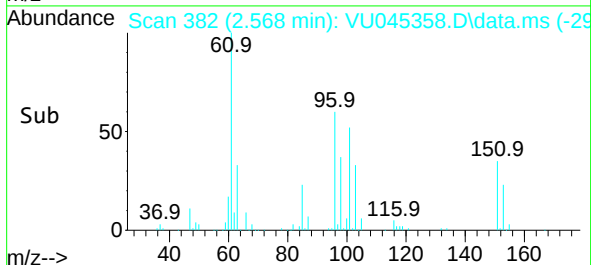
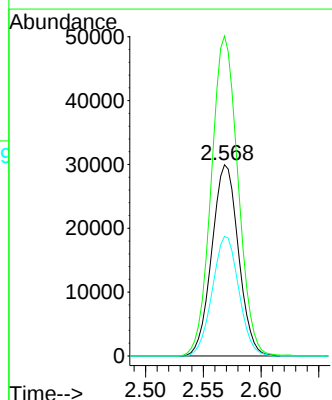
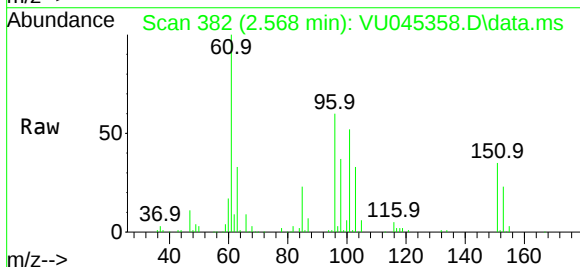
Instrument :
MSVOA_U
ClientSampled :

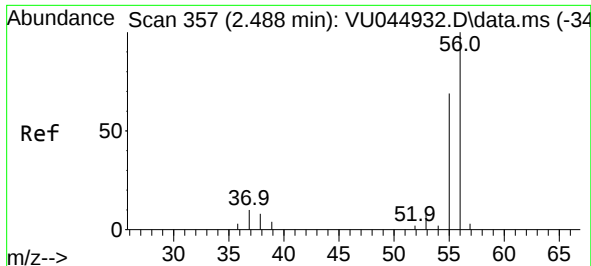
Tgt Ion: 59 Resp: 9623
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 20.221 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.007 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 96 Resp: 47991
Ion Ratio Lower Upper
96 100
61 167.4 145.4 218.0
98 62.6 50.9 76.3

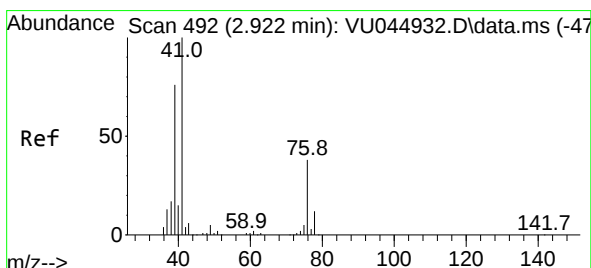
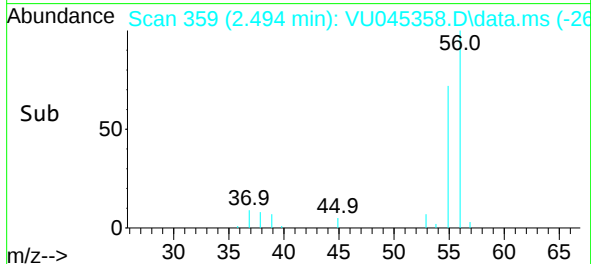
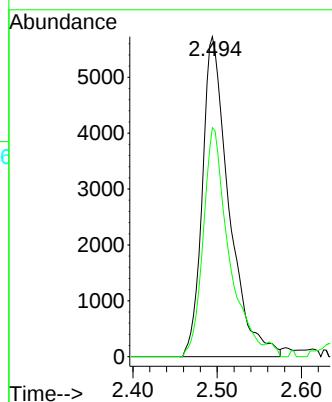
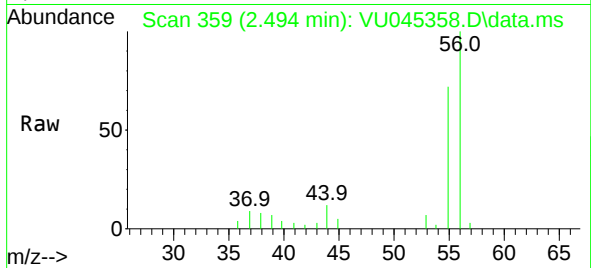




#13
Acrolein
Concen: 69.703 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

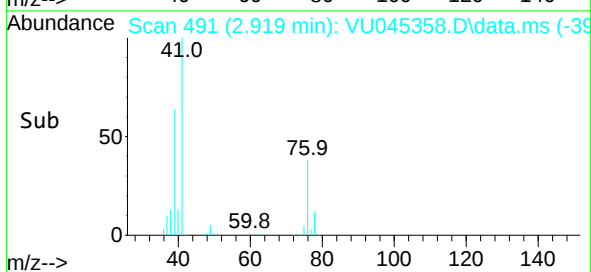
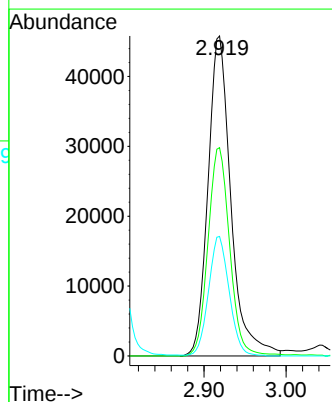
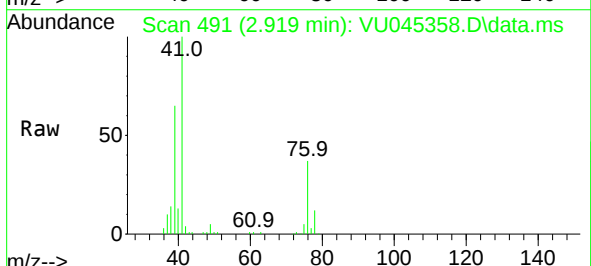
Instrument :
MSVOA_U
ClientSampled :

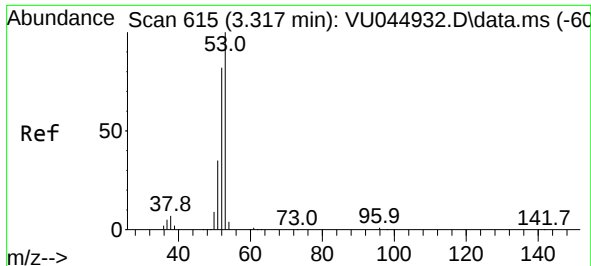
Tgt Ion: 56 Resp: 12572
Ion Ratio Lower Upper
56 100
55 68.6 57.4 86.0



#14
Allyl chloride
Concen: 20.196 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

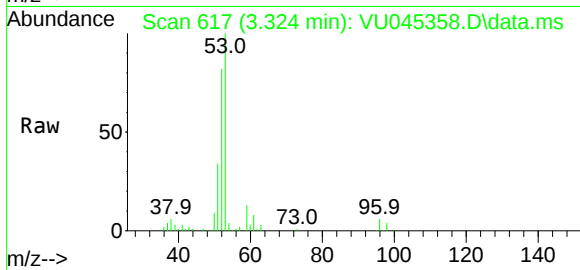
Tgt Ion: 41 Resp: 88706
Ion Ratio Lower Upper
41 100
39 61.7 53.0 79.6
76 33.8 25.7 38.5



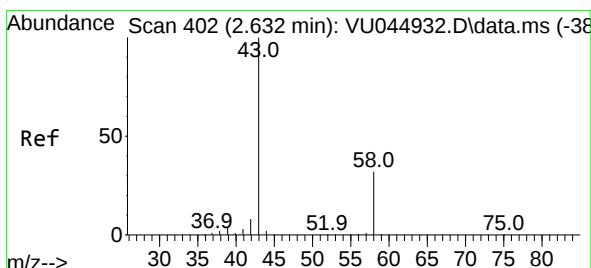
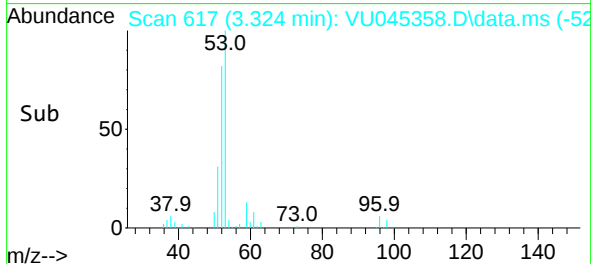
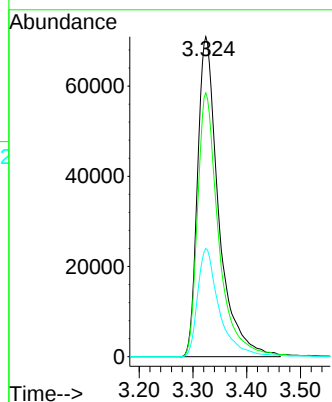


#15
Acrylonitrile
Concen: 100.309 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :

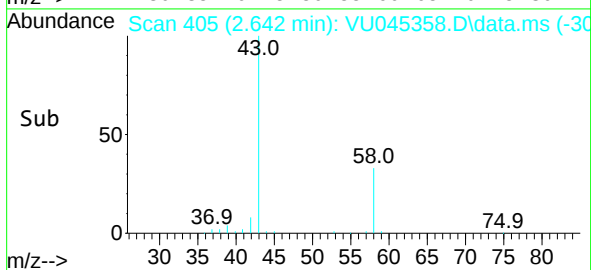
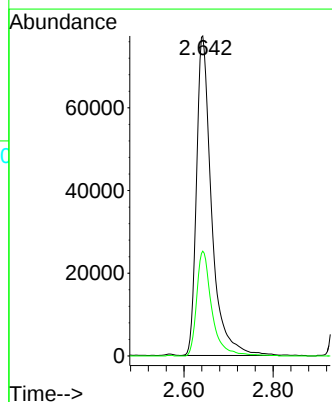
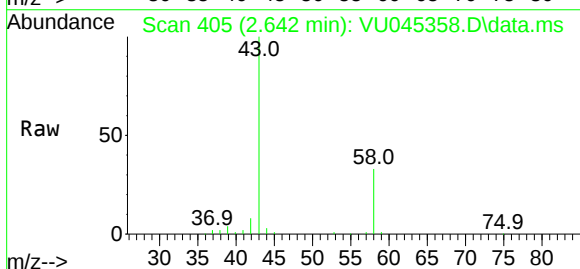


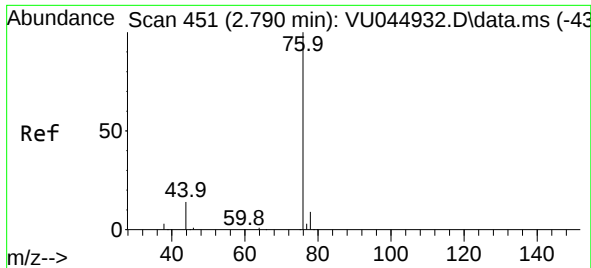
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.0	99.0
51	34.9	28.6	42.8



#16
Acetone
Concen: 91.959 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.010 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.8	25.2	37.8

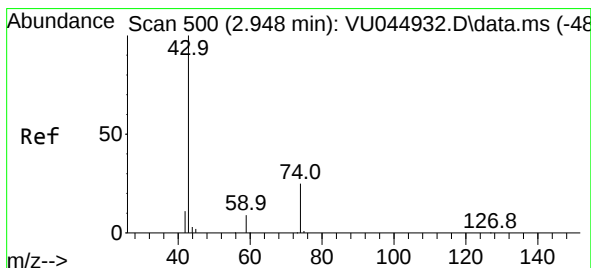
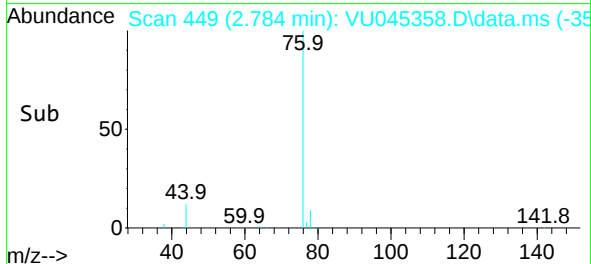
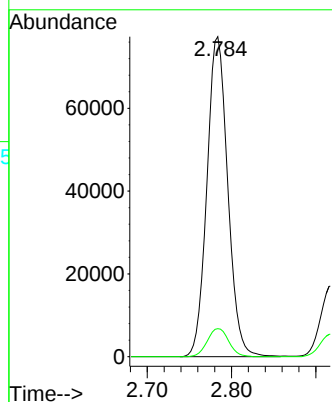
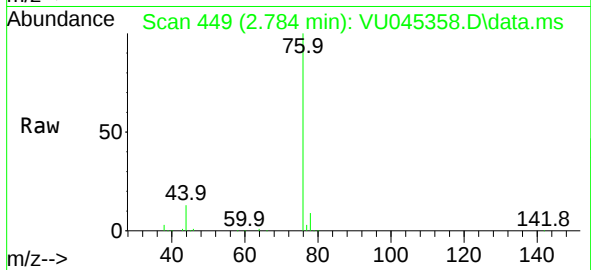




#17
Carbon Disulfide
Concen: 18.991 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

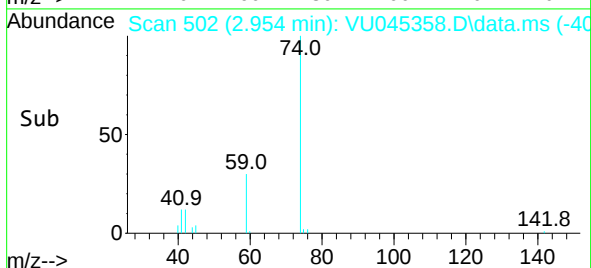
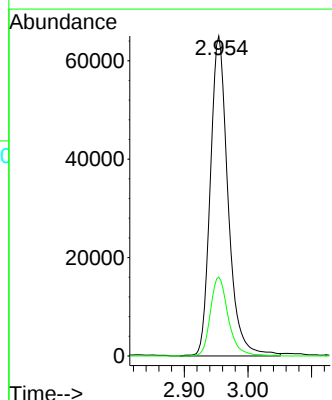
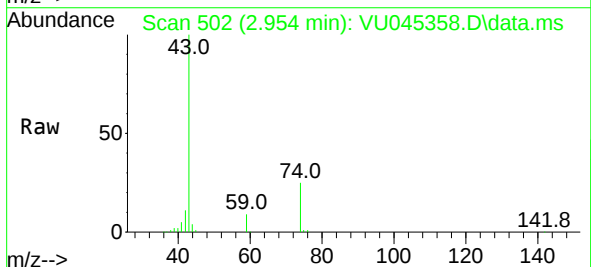
Instrument :
MSVOA_U
ClientSampled :

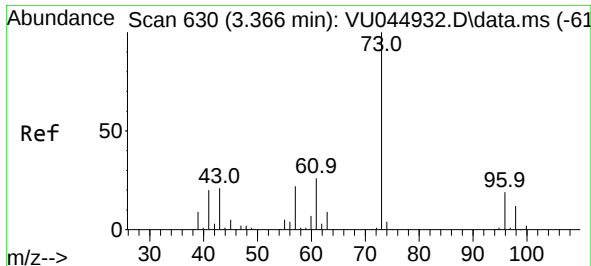
Tgt Ion: 76 Resp: 133055
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 21.769 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 43 Resp: 125844
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6



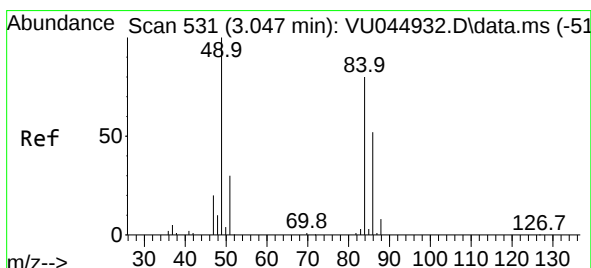
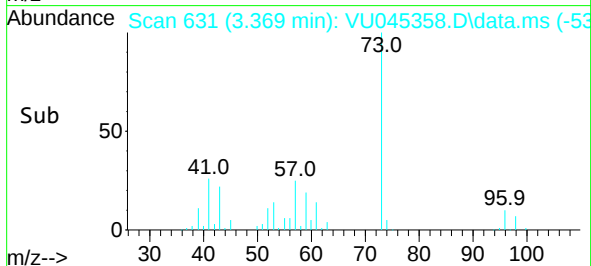
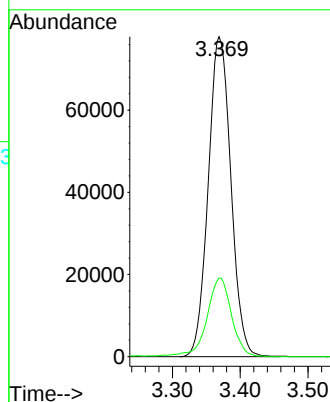
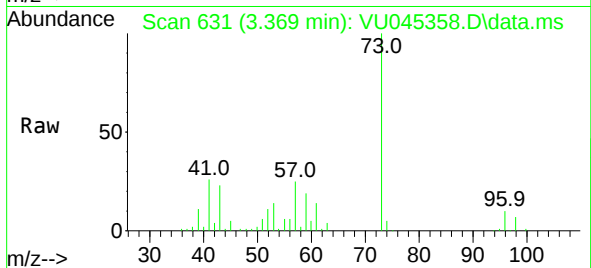


#19

Methyl tert-butyl Ether
Concen: 19.735 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampled :

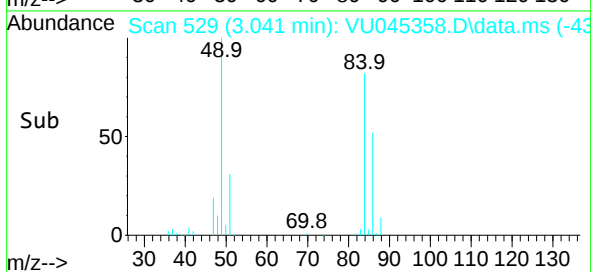
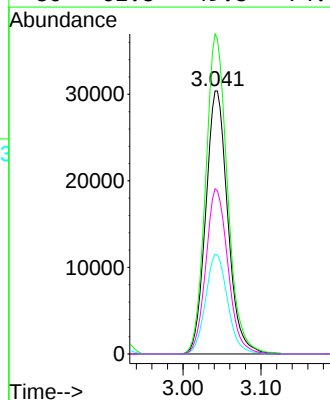
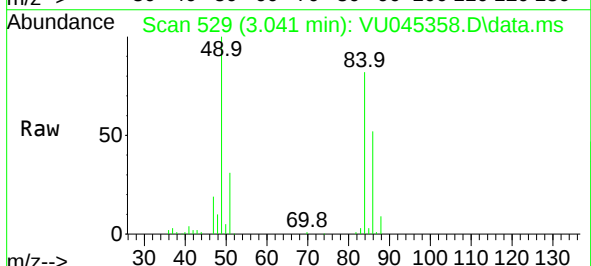
Tgt Ion: 73 Resp: 180805
Ion Ratio Lower Upper
73 100
57 24.6 18.2 27.2

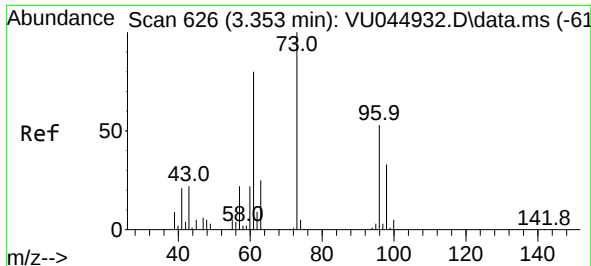


#20

Methylene Chloride
Concen: 20.014 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

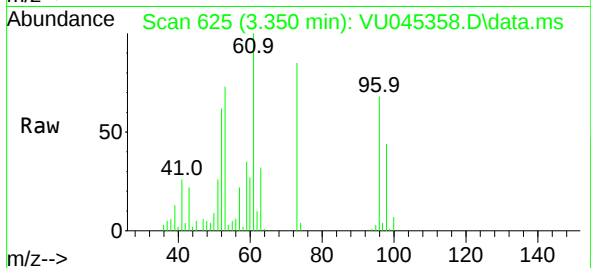
Tgt Ion: 84 Resp: 59627
Ion Ratio Lower Upper
84 100
49 121.7 104.9 157.3
51 37.9 31.8 47.8
86 62.8 49.8 74.6



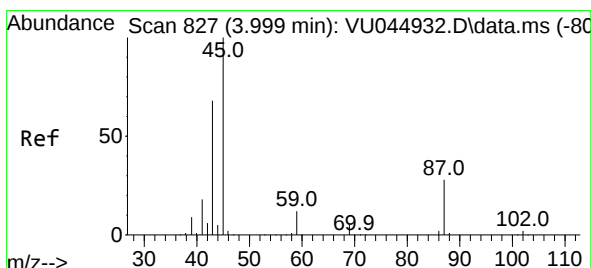
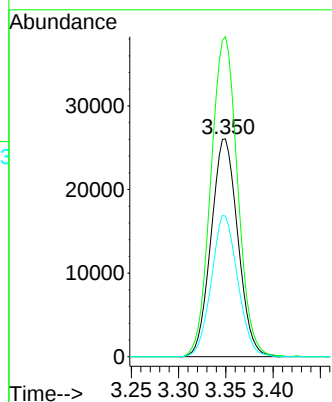
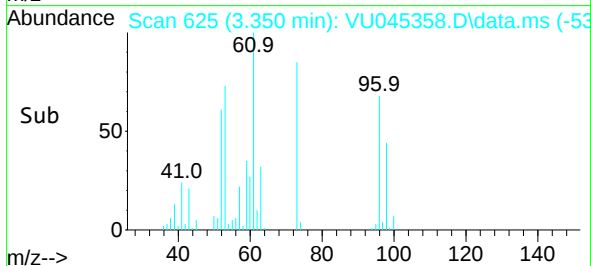


#21
trans-1,2-Dichloroethene
Concen: 19.755 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

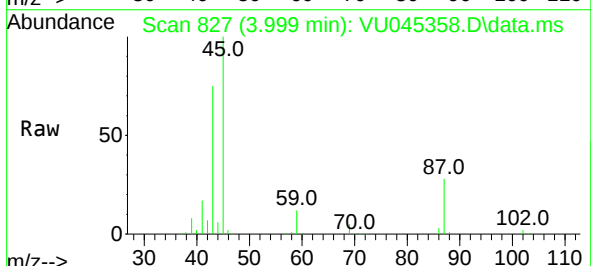
Instrument :
MSVOA_U
ClientSampleId :



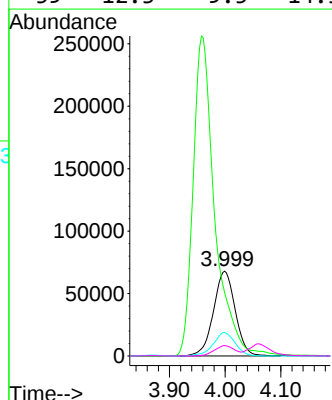
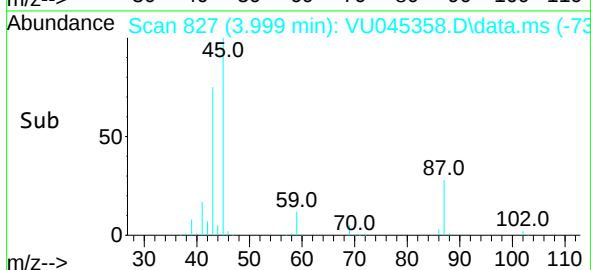
Tgt Ion: 96 Resp: 51290
Ion Ratio Lower Upper
96 100
61 147.0 123.2 184.8
98 64.6 51.0 76.6

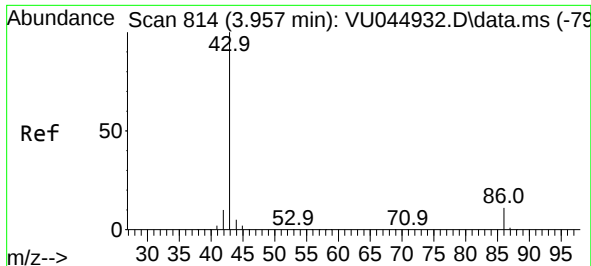


#22
Diisopropyl ether
Concen: 20.580 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31



Tgt Ion: 45 Resp: 184544
Ion Ratio Lower Upper
45 100
43 72.7 62.3 93.5
87 27.6 21.0 31.4
59 12.3 9.5 14.3

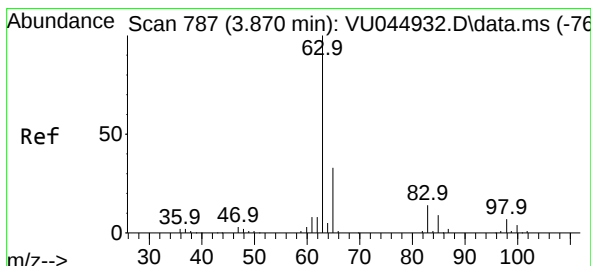
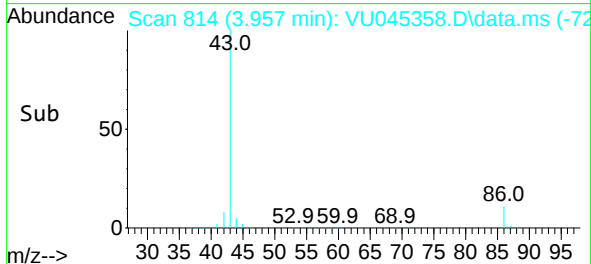
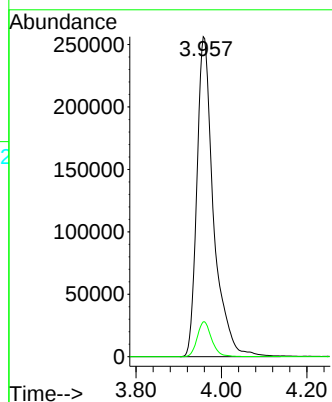
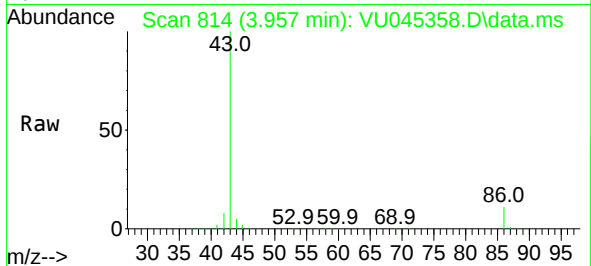




#23
 Vinyl Acetate
 Concen: 95.145 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

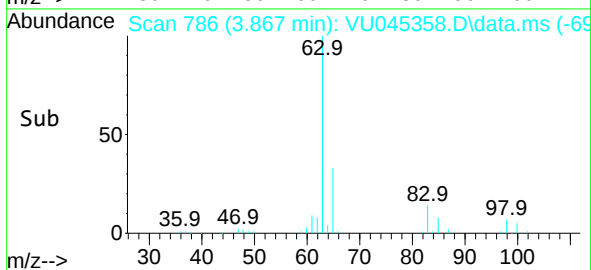
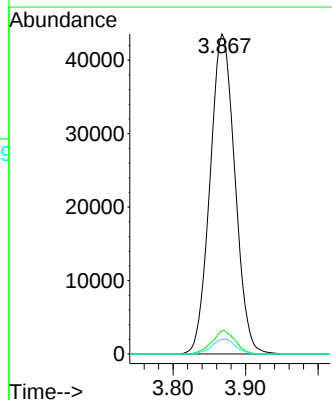
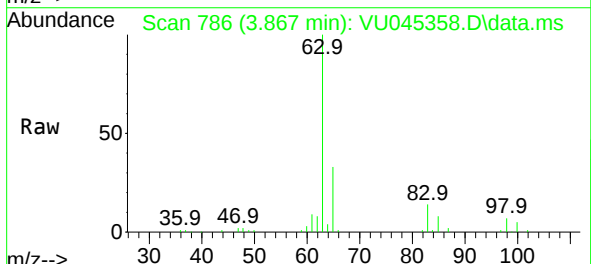
Instrument :
 MSVOA_U
 ClientSampled :

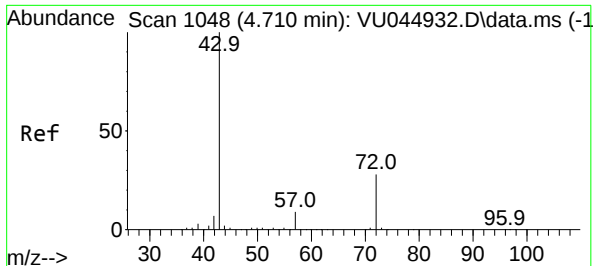
Tgt Ion: 43 Resp: 693902
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.181 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Tgt Ion: 63 Resp: 103888
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.5 2.1 6.3

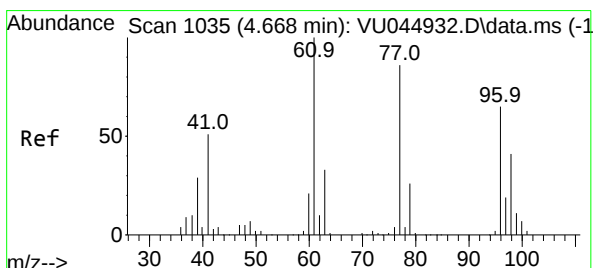
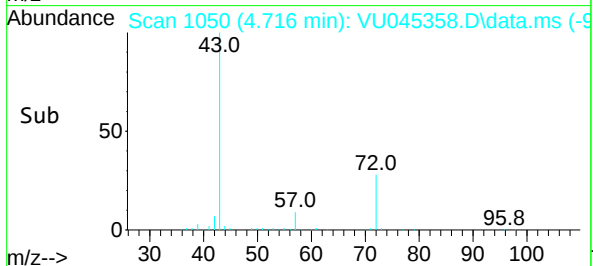
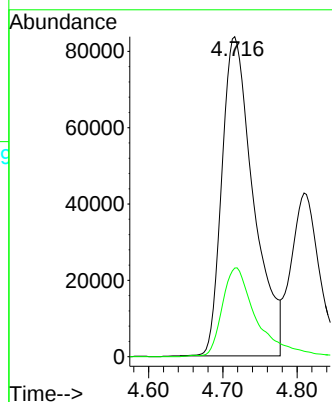
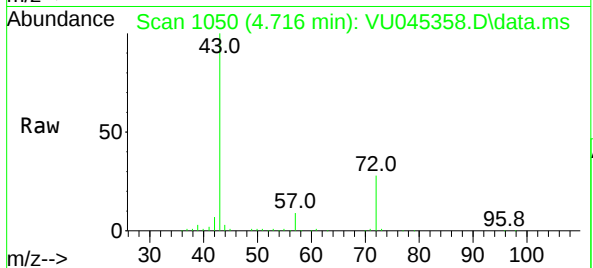




#25
2-Butanone
Concen: 88.151 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

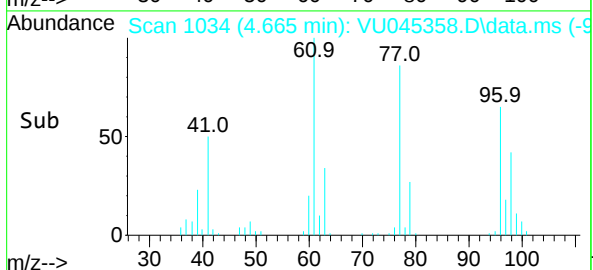
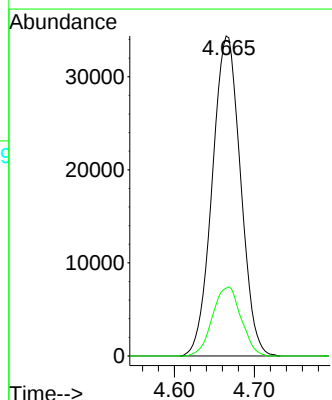
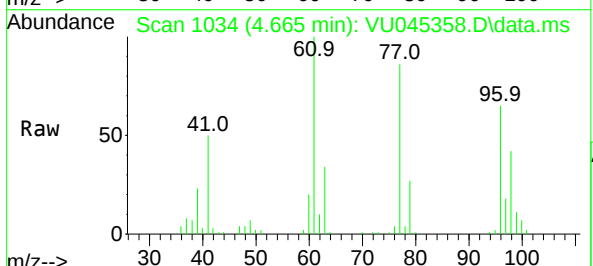
Instrument :
MSVOA_U
ClientSampled :

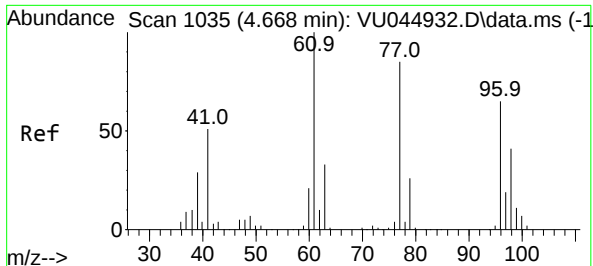
Tgt Ion: 43 Resp: 247722
Ion Ratio Lower Upper
43 100
72 27.8 21.3 31.9



#26
2,2-Dichloropropane
Concen: 19.368 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 77 Resp: 84292
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4

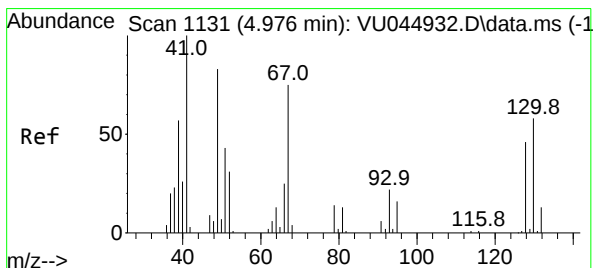
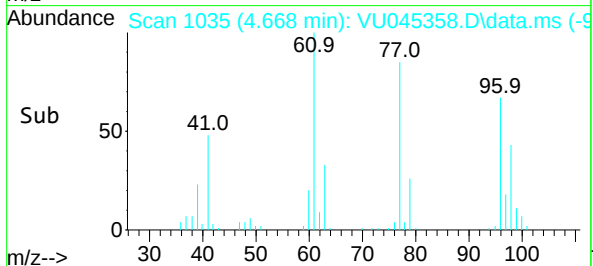
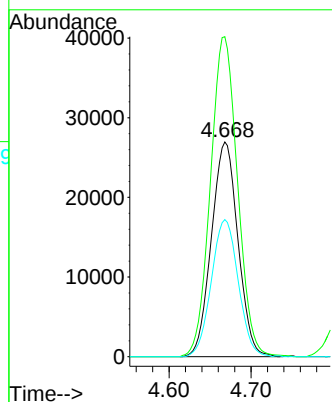
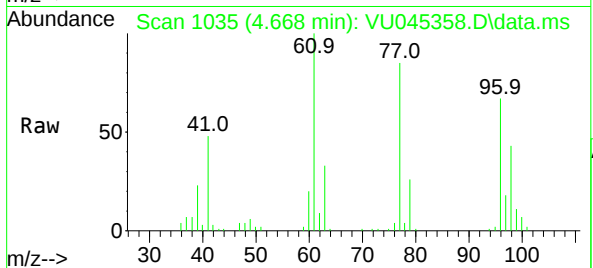




#27
 cis-1,2-Dichloroethene
 Concen: 19.770 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

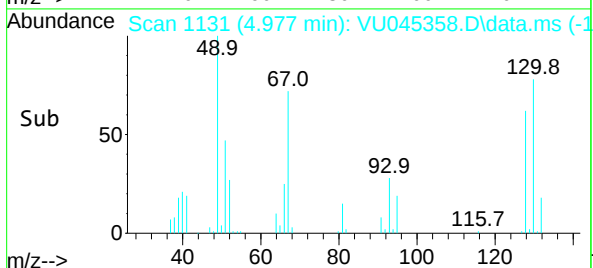
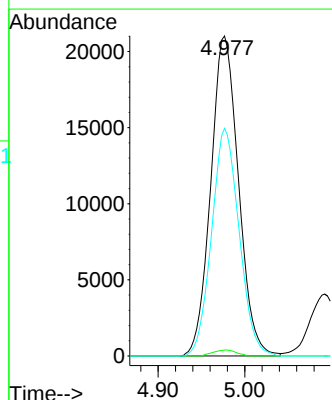
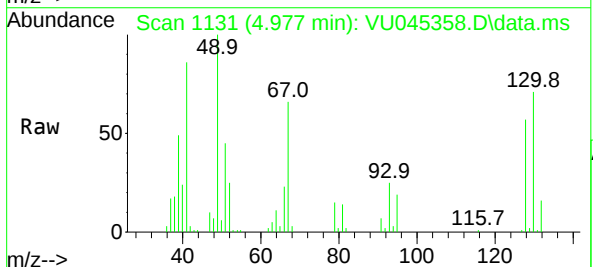
Instrument :
 MSVOA_U
 ClientSampleId :

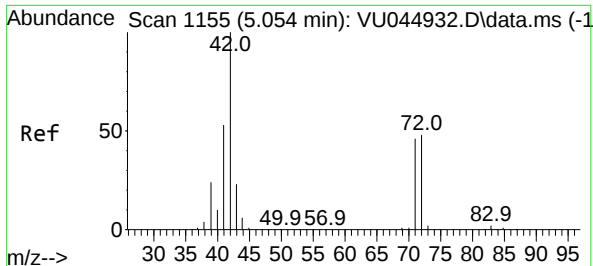
Tgt Ion:	96	Resp:	60622
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	313.4
98	64.8	0.0	127.0



#28
 Bromochloromethane
 Concen: 21.937 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. 0.001 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Tgt Ion:	49	Resp:	46804
Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	3.2
130	70.5	53.4	80.2





#29

Tetrahydrofuran

Concen: 99.199 ug/l

RT: 5.060 min Scan# 1157

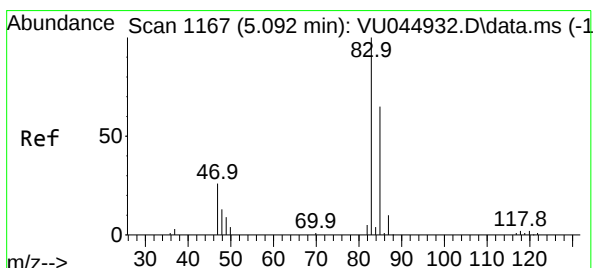
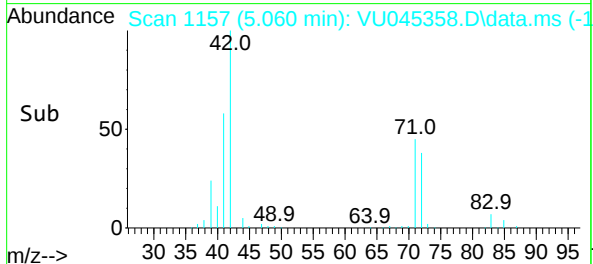
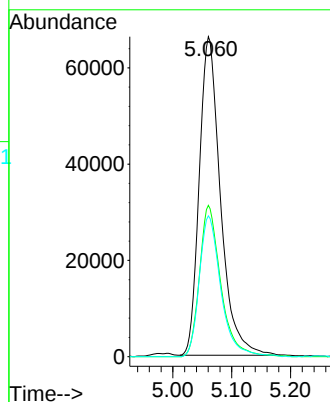
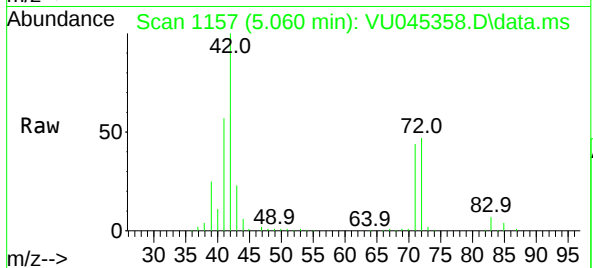
Delta R.T. 0.006 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 42	Resp: 165944
Ion Ratio	Lower Upper
42	100
72	47.7 36.2 54.4
71	44.8 34.1 51.1



#30

Chloroform

Concen: 19.597 ug/l

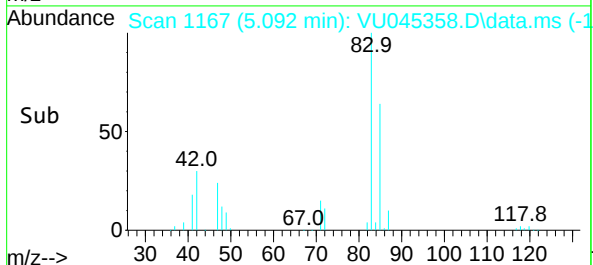
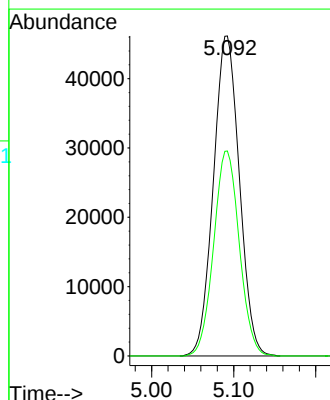
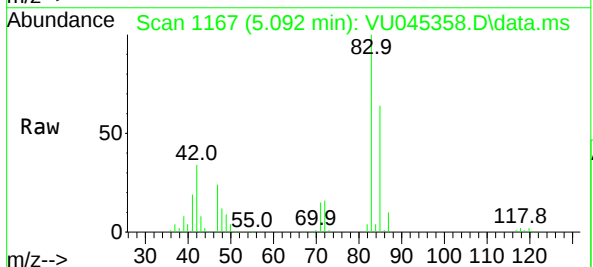
RT: 5.092 min Scan# 1167

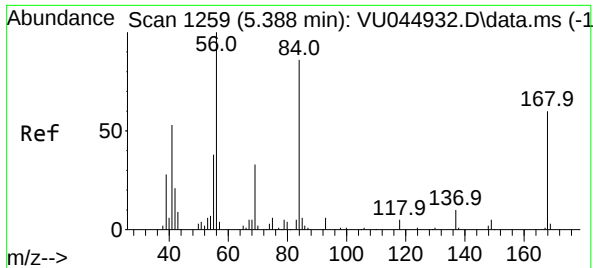
Delta R.T. 0.000 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion: 83	Resp: 101677
Ion Ratio	Lower Upper
83	100
85	64.0 52.1 78.1

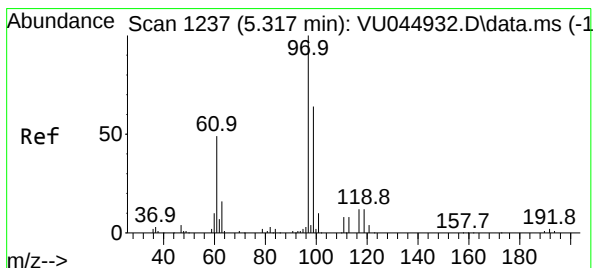
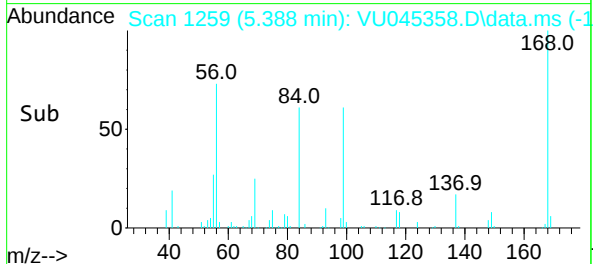
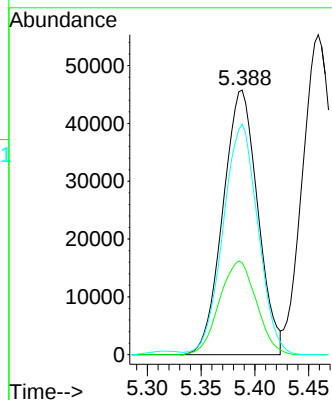
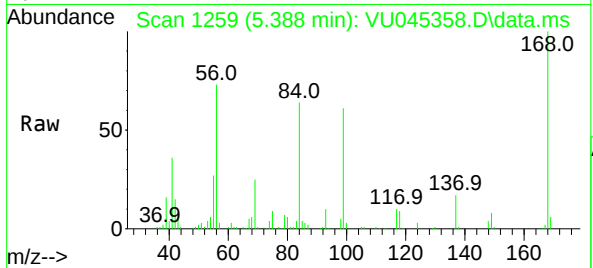




#31
Cyclohexane
Concen: 20.356 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

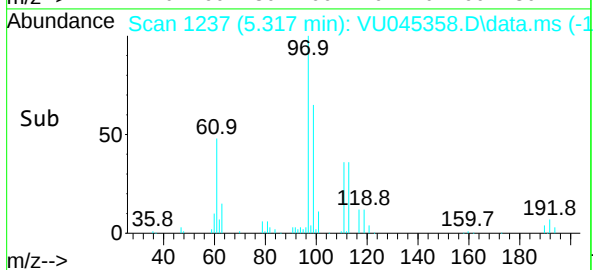
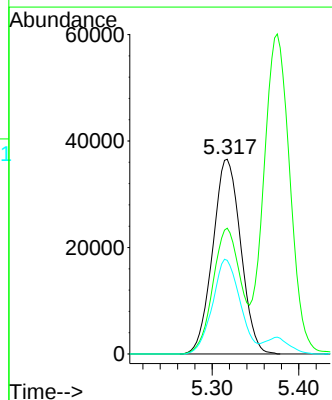
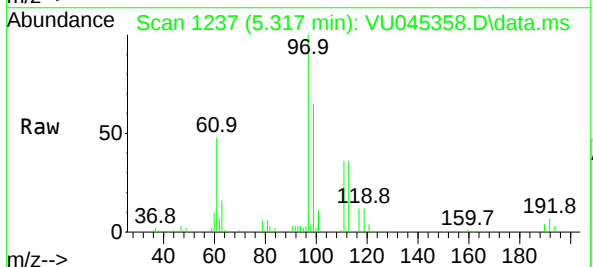
Instrument :
MSVOA_U
ClientSampled :

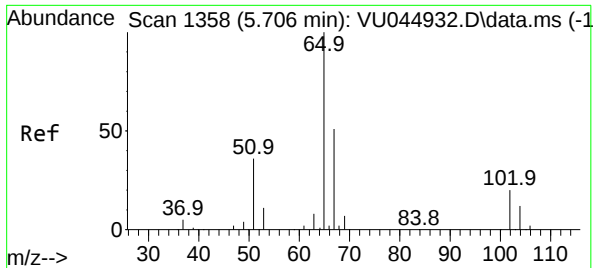
Tgt Ion: 56 Resp: 103037
Ion Ratio Lower Upper
56 100
69 34.8 25.2 37.8
84 86.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.171 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 97 Resp: 82071
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 47.9 40.7 61.1

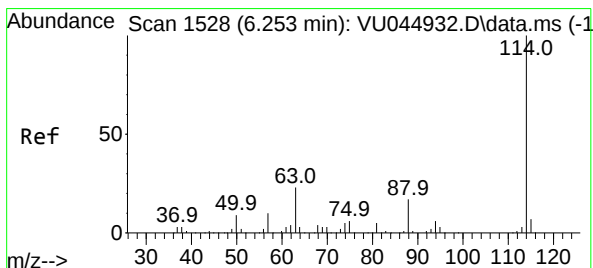
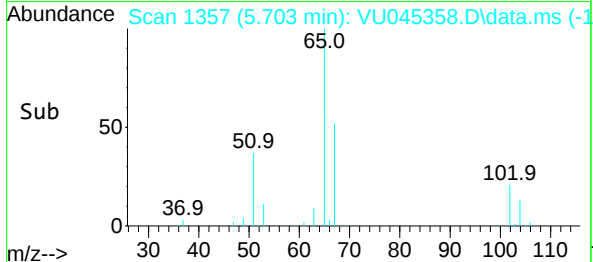
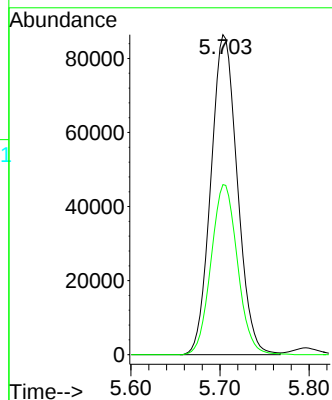
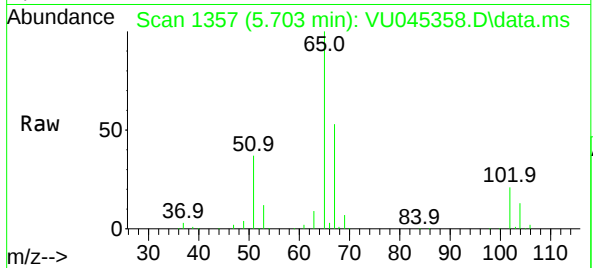




#33
 1,2-Dichloroethane-d4
 Concen: 53.510 ug/l
 RT: 5.703 min Scan# 1357
 Delta R.T. -0.003 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

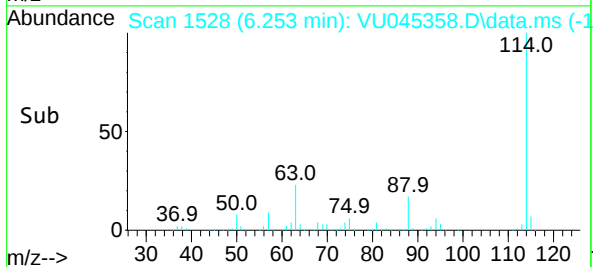
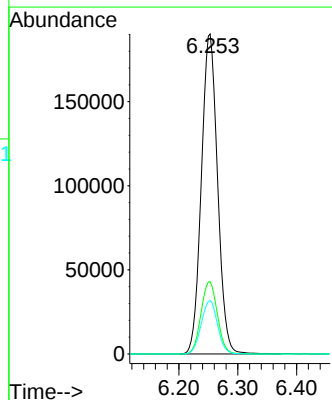
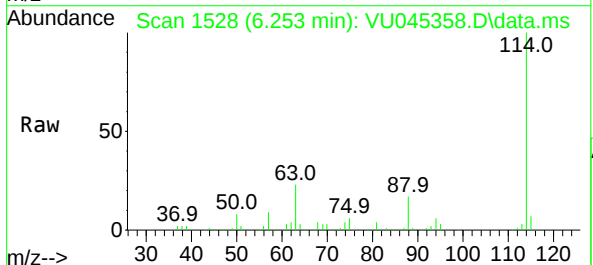
Instrument :
 MSVOA_U
 ClientSampled :

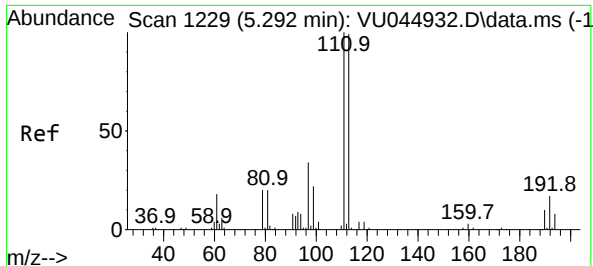
Tgt Ion: 65 Resp: 178308
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Tgt Ion: 114 Resp: 363306
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 47.8
 88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 56.776 ug/l

RT: 5.292 min Scan# 1229

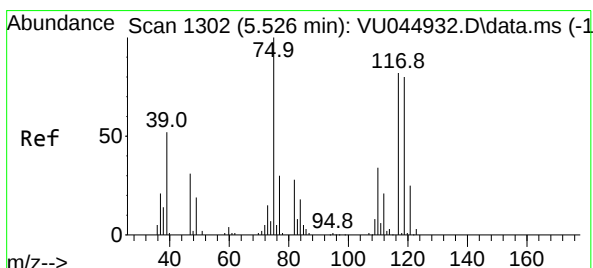
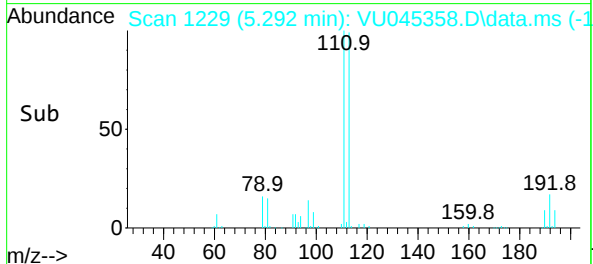
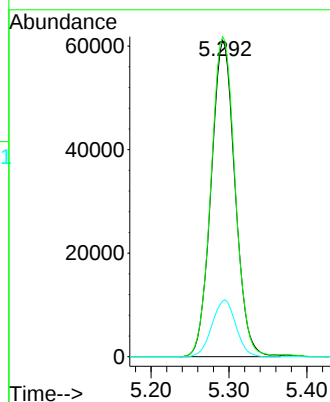
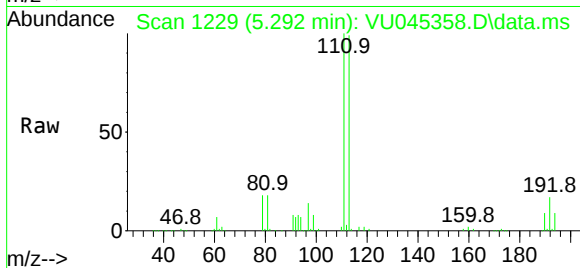
Delta R.T. -0.000 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	113	Resp:	130123
Ion	Ratio	Lower	Upper
113	100		
111	102.0	84.1	126.1
192	17.9	14.8	22.2



#36

1,1-Dichloropropene

Concen: 19.411 ug/l

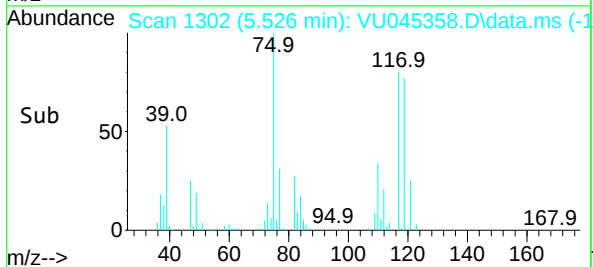
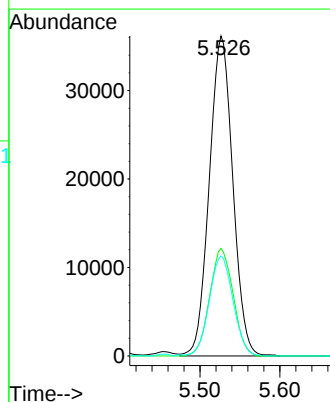
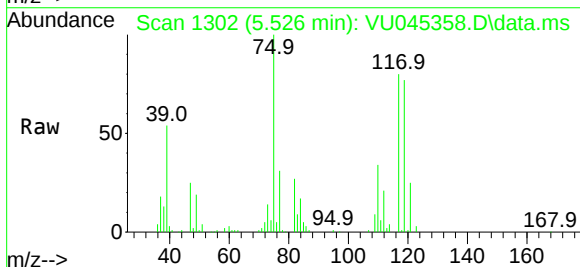
RT: 5.526 min Scan# 1302

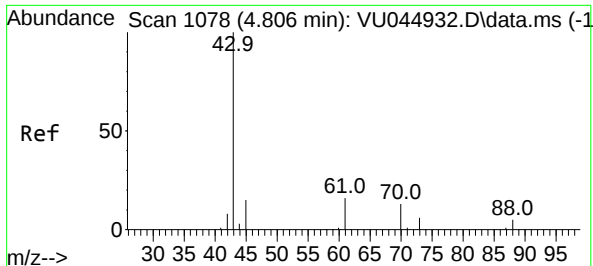
Delta R.T. 0.000 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion:	75	Resp:	73748
Ion	Ratio	Lower	Upper
75	100		
110	33.6	16.3	48.9
77	31.7	25.0	37.4





#37

Ethyl Acetate

Concen: 22.671 ug/l

RT: 4.809 min Scan# 1079

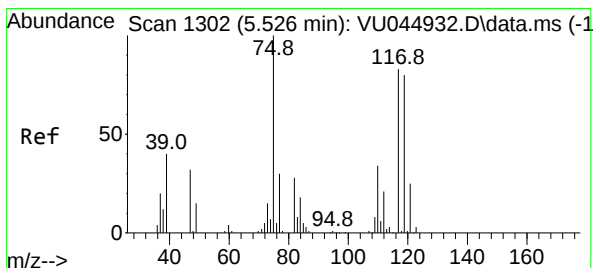
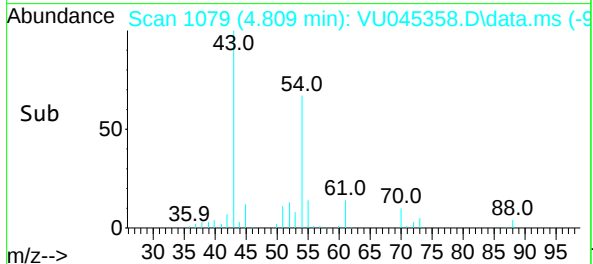
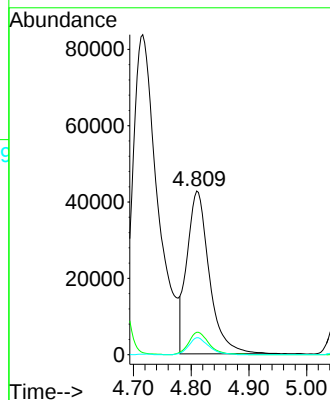
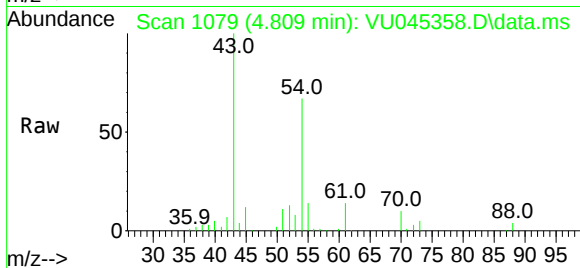
Delta R.T. 0.003 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion: 43 Resp: 113969

Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.9	16.3
70	9.4	8.2	12.4



#38

Carbon Tetrachloride

Concen: 19.731 ug/l

RT: 5.523 min Scan# 1301

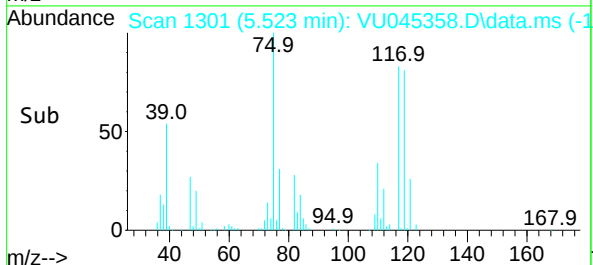
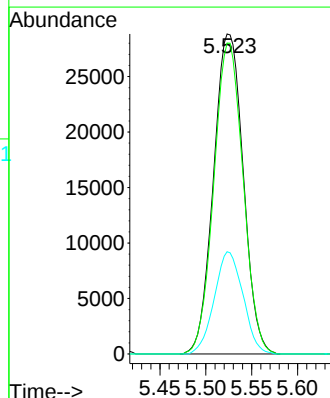
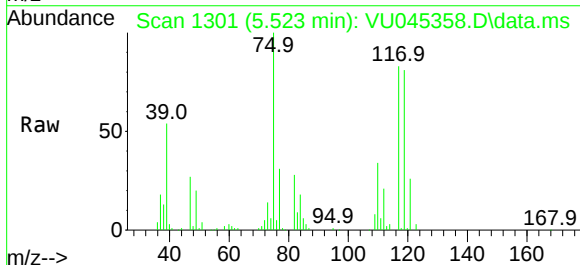
Delta R.T. -0.003 min

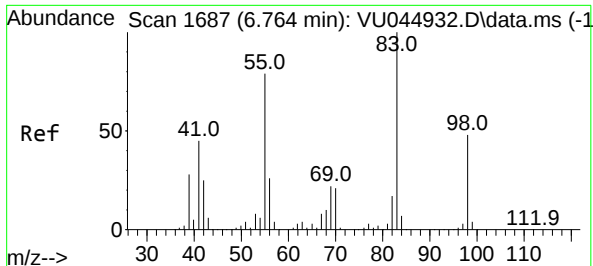
Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion: 117 Resp: 64868

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.4	116.2
121	32.0	24.5	36.7





#39

Methylcyclohexane

Concen: 19.871 ug/l

RT: 6.764 min Scan# 1687

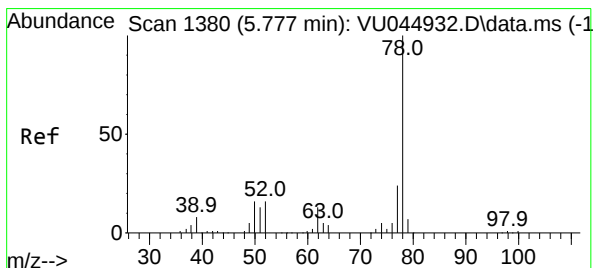
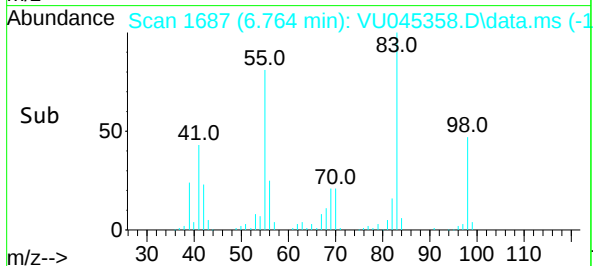
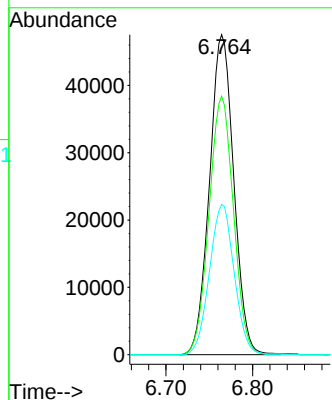
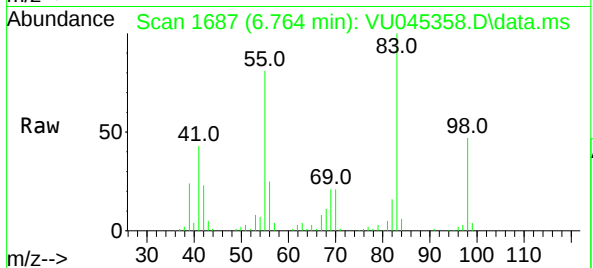
Delta R.T. 0.000 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion:	83	Resp:	92680
Ion	Ratio	Lower	Upper
83	100		
55	80.7	66.2	99.4
98	47.0	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 20.102 ug/l

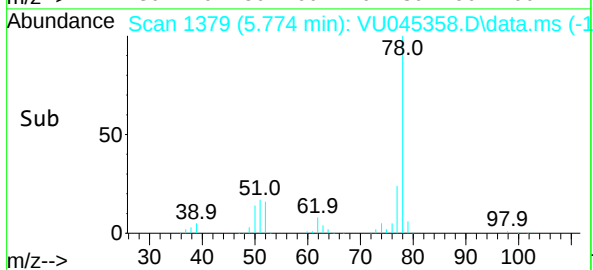
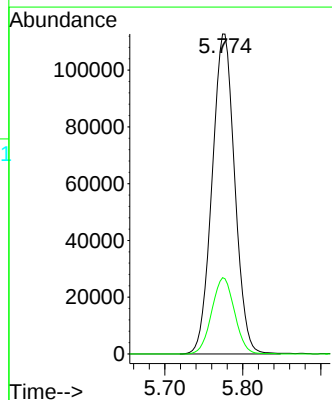
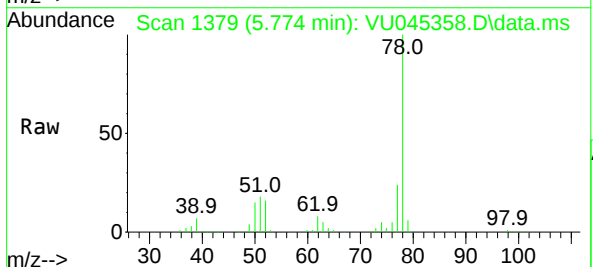
RT: 5.774 min Scan# 1379

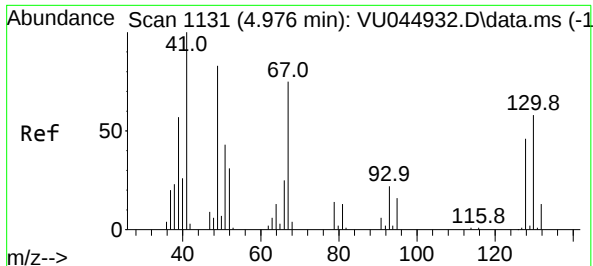
Delta R.T. -0.003 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

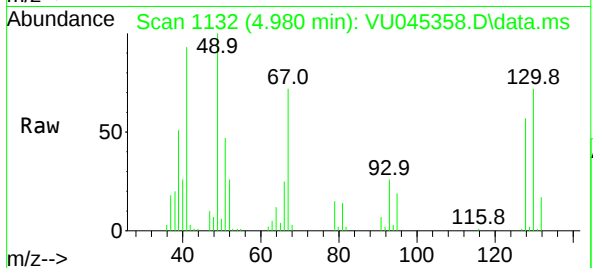
Tgt Ion:	78	Resp:	227464
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





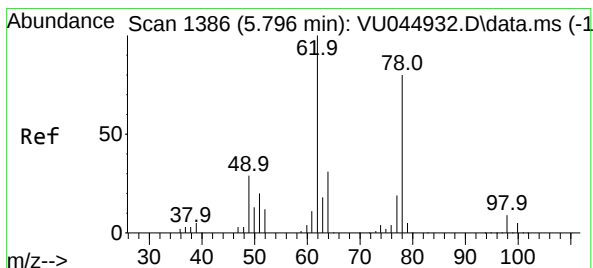
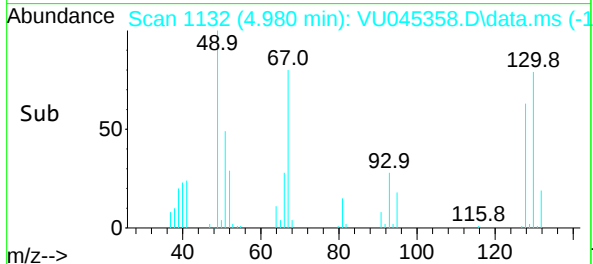
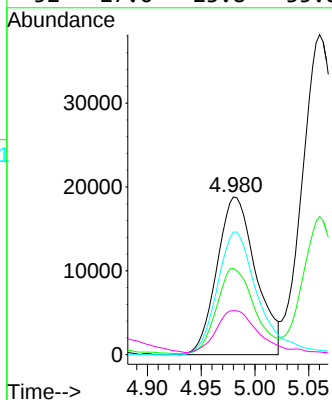
#41
Methacrylonitrile
Concen: 18.316 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion: 41 Resp: 47399

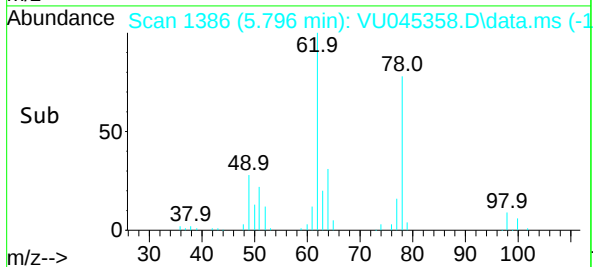
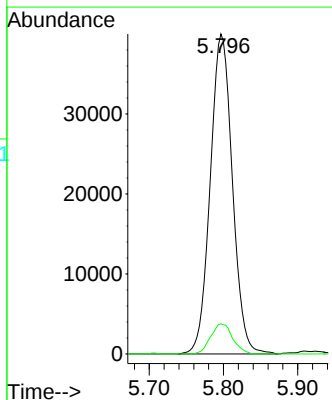
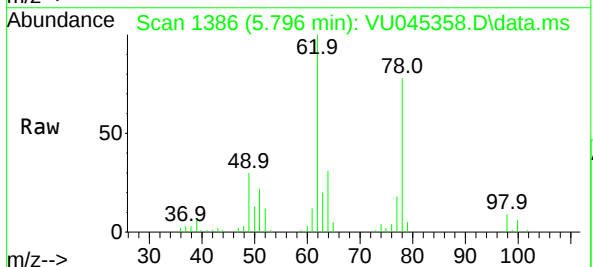
Ion	Ratio	Lower	Upper
41	100		
39	52.5	44.4	66.6
67	83.2	58.1	87.1
52	27.6	23.8	35.8

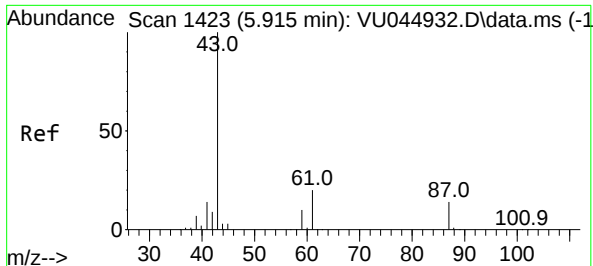


#42
1,2-Dichloroethane
Concen: 18.631 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 62 Resp: 82861

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.8

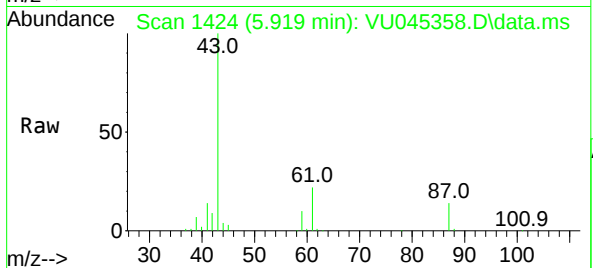




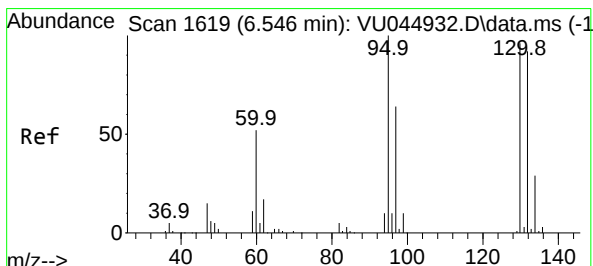
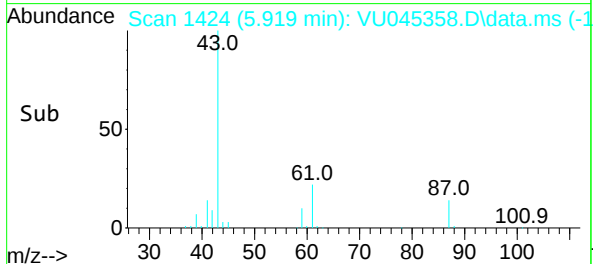
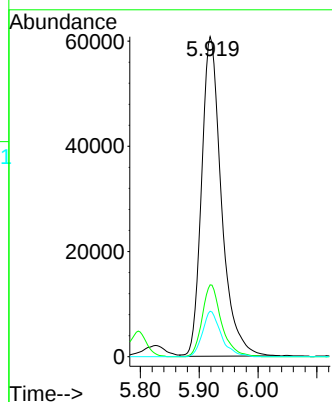
#43

Isopropyl Acetate
 Concen: 18.851 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.004 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Instrument :
 MSVOA_U
 ClientSampleId :



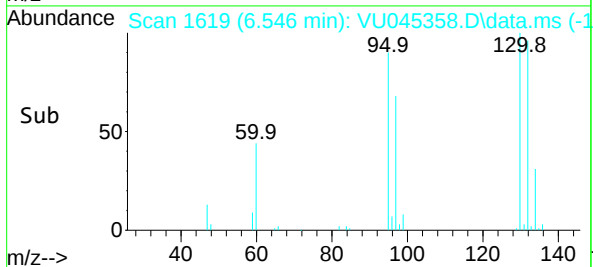
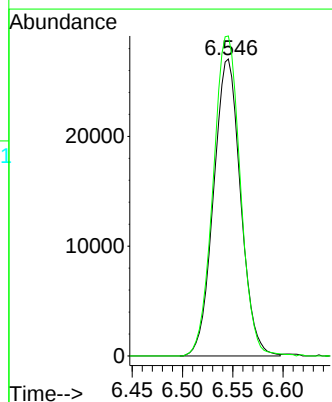
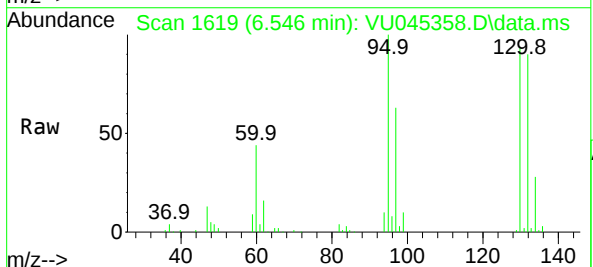
Tgt Ion: 43	Resp: 142566
Ion Ratio	Lower Upper
43	100
61	21.9 16.1 24.1
87	13.4 10.3 15.5

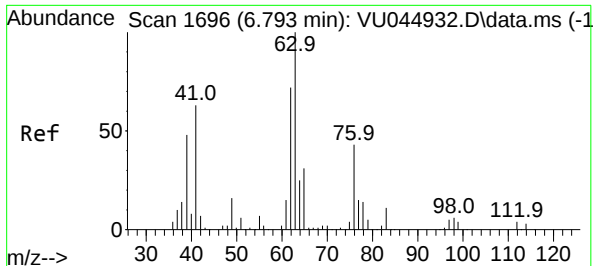


#44

Trichloroethene
 Concen: 18.941 ug/l
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Tgt Ion: 130	Resp: 50534
Ion Ratio	Lower Upper
130	100
95	107.7 0.0 209.0



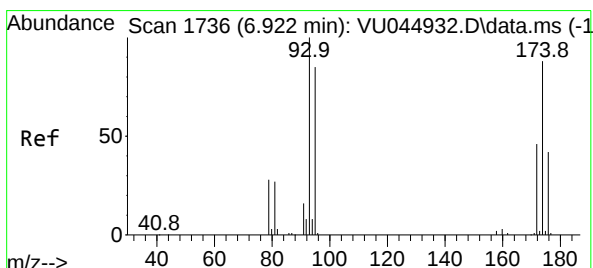
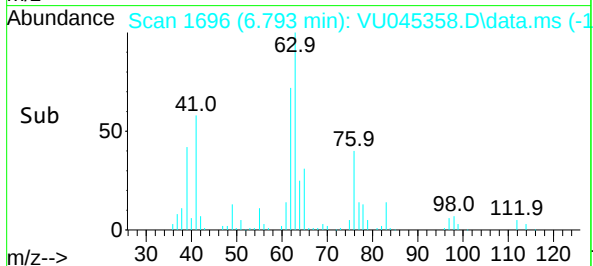
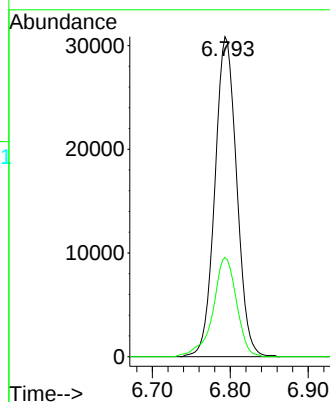
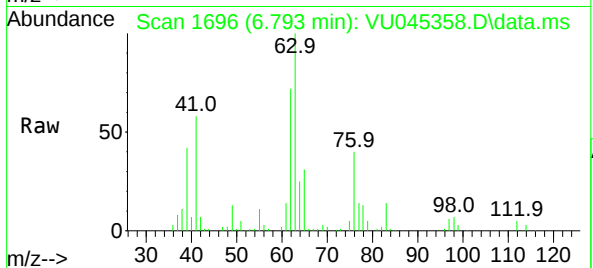


#45

1,2-Dichloropropane
Concen: 20.011 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampled :

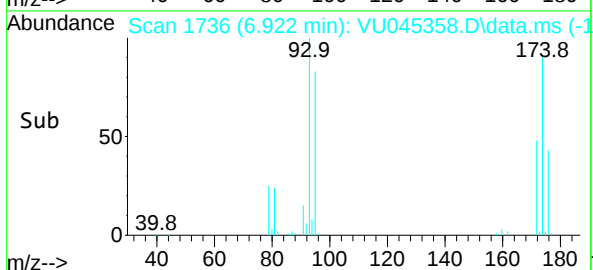
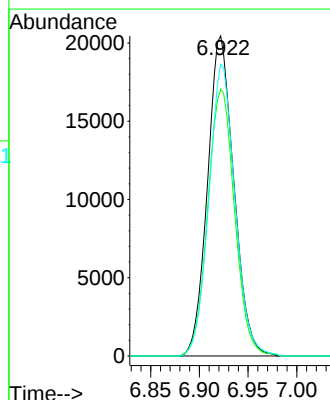
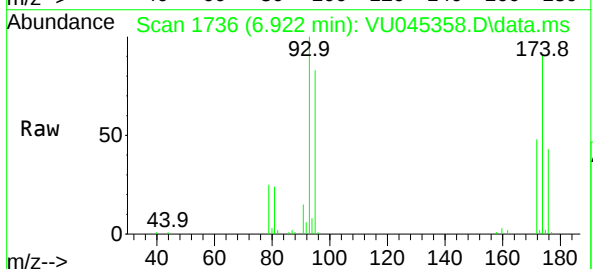
Tgt Ion: 63 Resp: 60035
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9

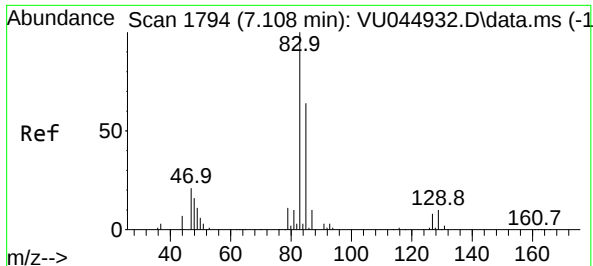


#46

Dibromomethane
Concen: 19.010 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 93 Resp: 38419
Ion Ratio Lower Upper
93 100
95 85.1 65.6 98.4
174 90.6 70.7 106.1





#47

Bromodichloromethane

Concen: 19.347 ug/l

RT: 7.112 min Scan# 1795

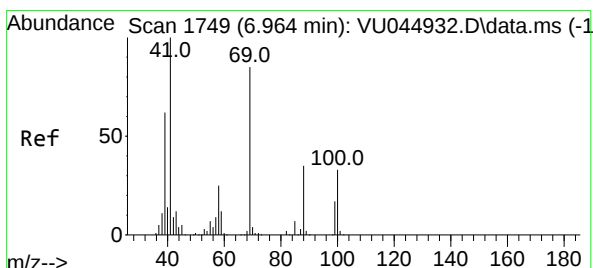
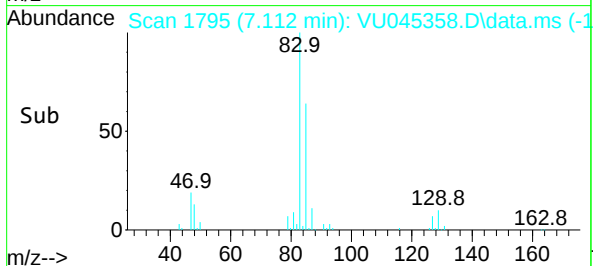
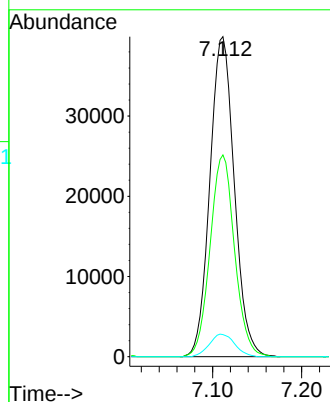
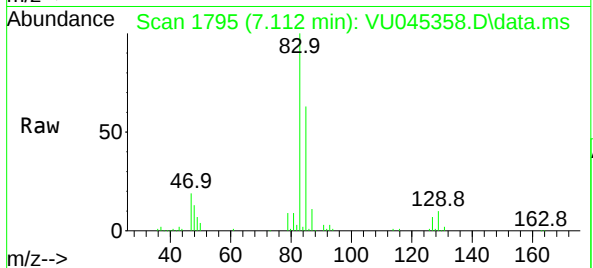
Delta R.T. 0.004 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion:	83	Resp:	75917
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.6	77.4
127	6.9	6.2	9.4

Instrument :
MSVOA_U
ClientSampled :



#48

Methyl methacrylate

Concen: 18.060 ug/l

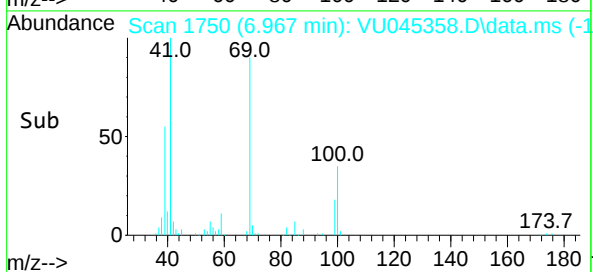
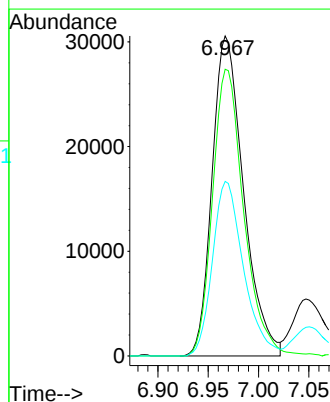
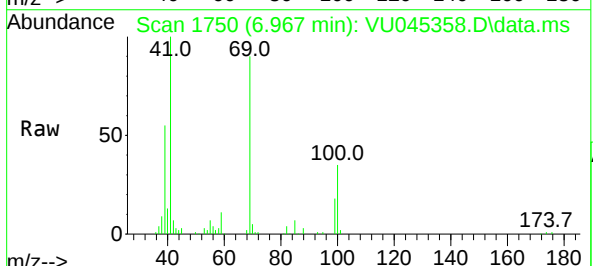
RT: 6.967 min Scan# 1750

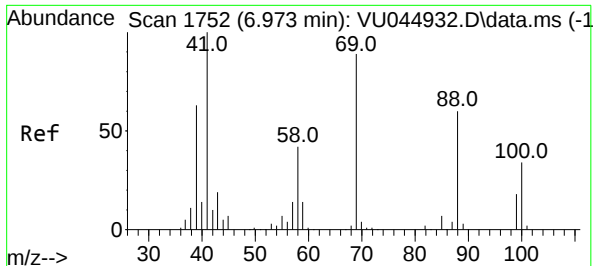
Delta R.T. 0.003 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion:	41	Resp:	66481
Ion Ratio	Lower	Upper	
41	100		
69	89.1	65.6	98.4
39	53.8	46.2	69.4





#49

1,4-Dioxane

Concen: 354.361 ug/l

RT: 7.018 min Scan# 1766

Delta R.T. 0.045 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

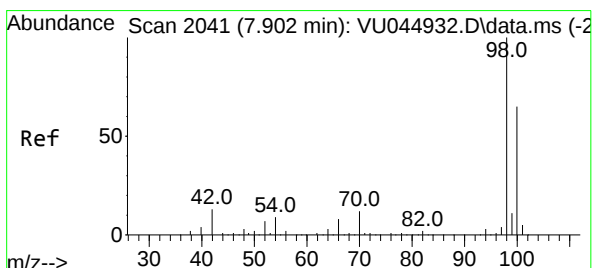
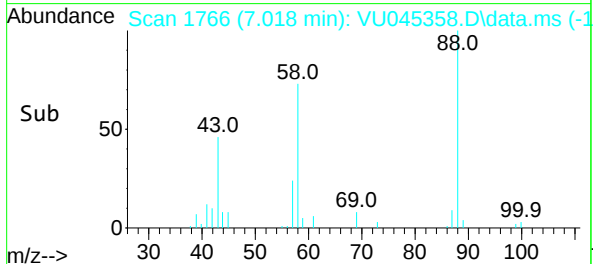
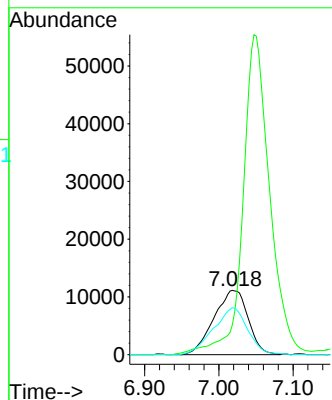
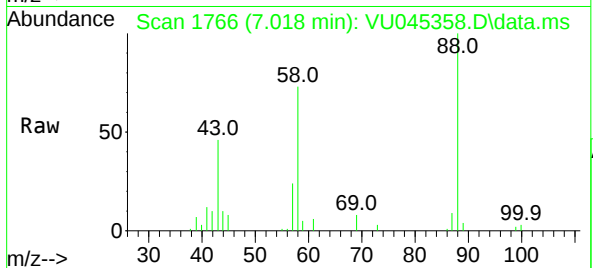
Tgt Ion: 88 Resp: 35648

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.6#

58 73.3 61.3 91.9



#50

Toluene-d8

Concen: 55.182 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045358.D

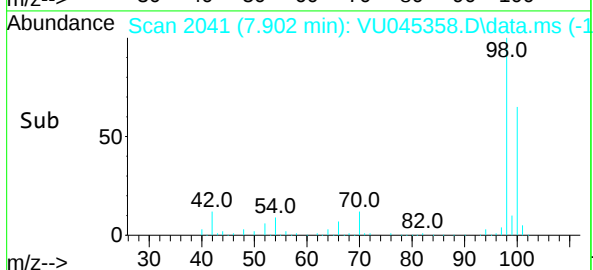
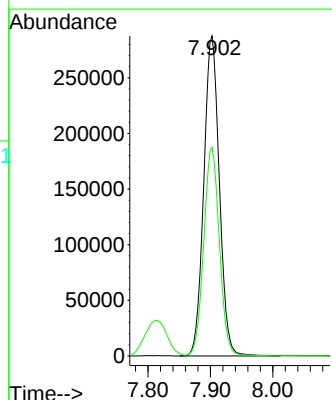
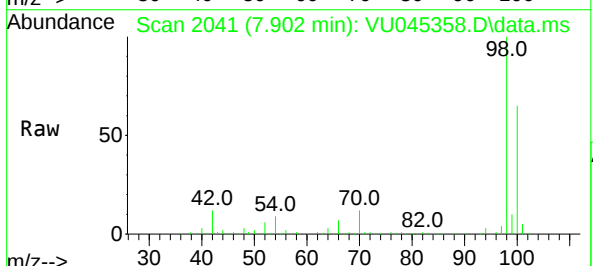
Acq: 22 Oct 2021 12:31

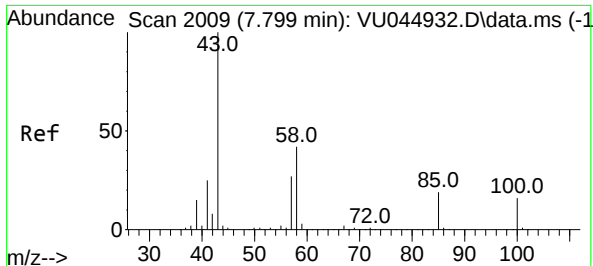
Tgt Ion: 98 Resp: 499703

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

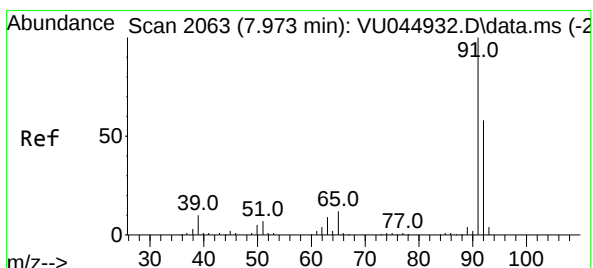
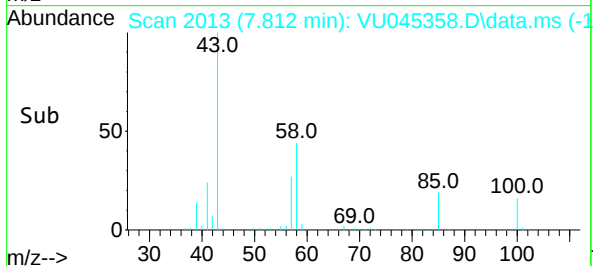
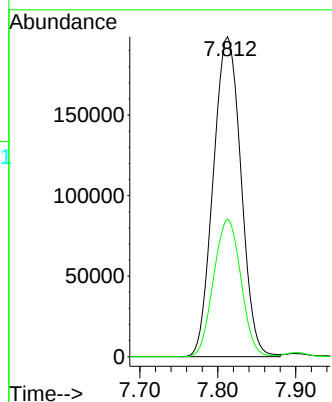
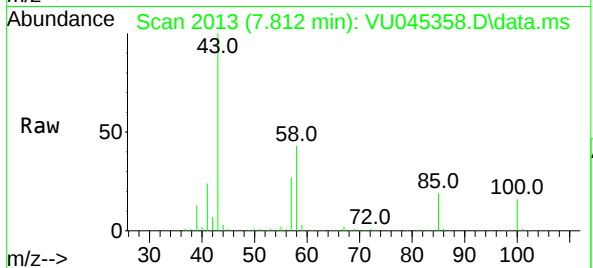




#51
4-Methyl-2-Pentanone
Concen: 89.173 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.013 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

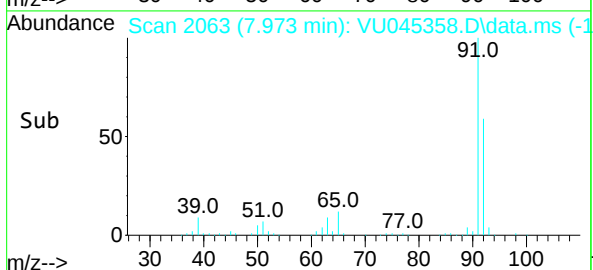
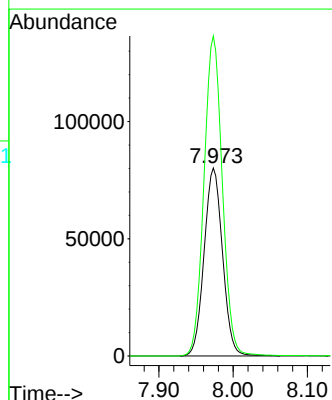
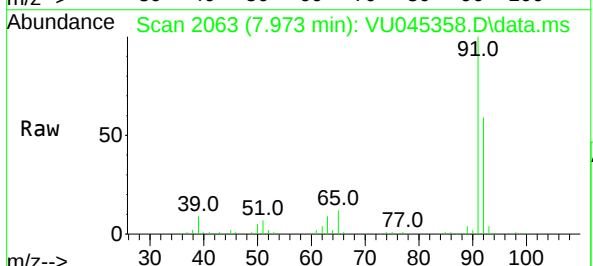
Instrument :
MSVOA_U
ClientSampled :

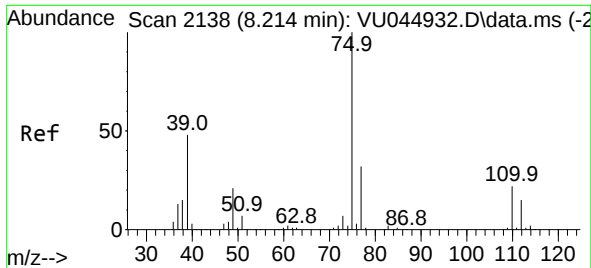
Tgt Ion: 43 Resp: 490969
Ion Ratio Lower Upper
43 100
58 42.3 32.4 48.6



#52
Toluene
Concen: 19.484 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 92 Resp: 137991
Ion Ratio Lower Upper
92 100
91 169.6 136.9 205.3

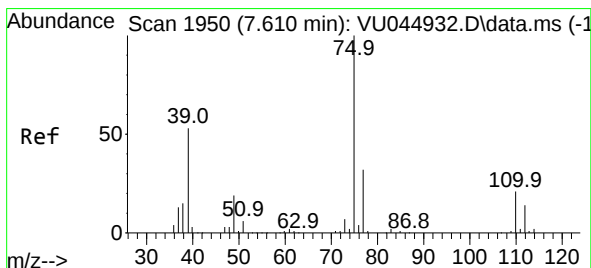
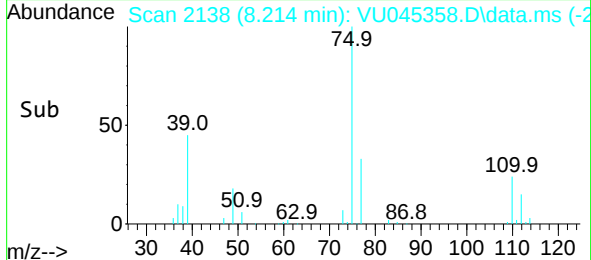
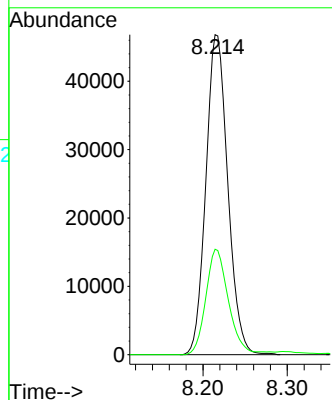
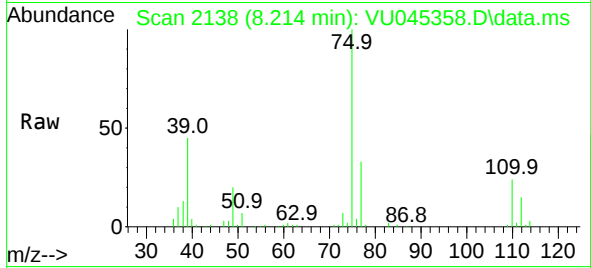




#53
 t-1,3-Dichloropropene
 Concen: 18.843 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

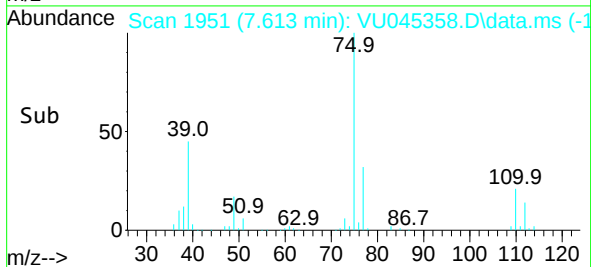
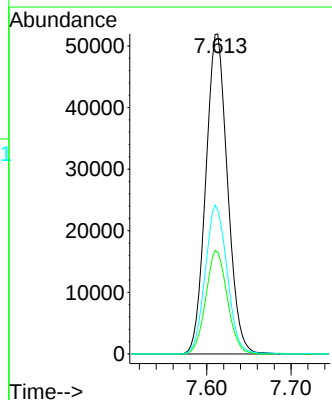
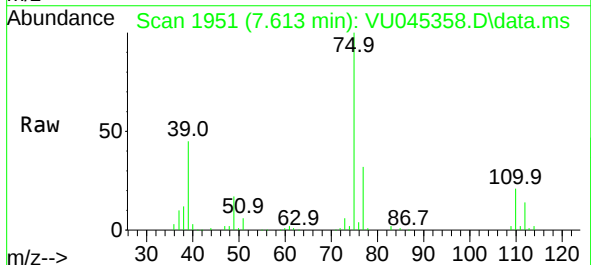
Instrument :
 MSVOA_U
 ClientSampled :

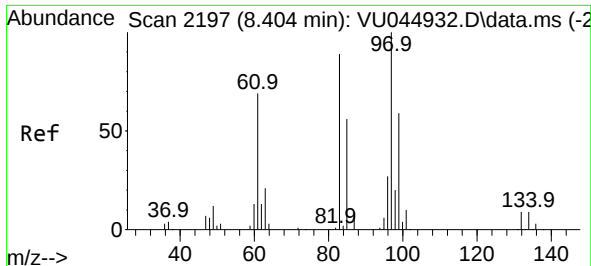
Tgt Ion: 75 Resp: 84557
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.939 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.003 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

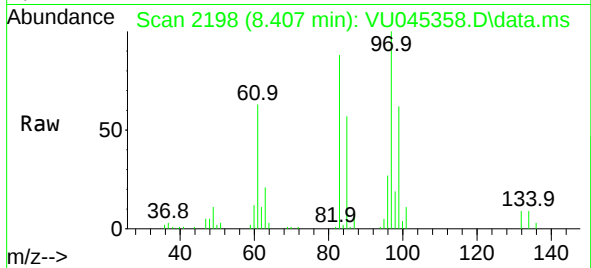
Tgt Ion: 75 Resp: 93196
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.6
 39 45.0 41.4 62.2



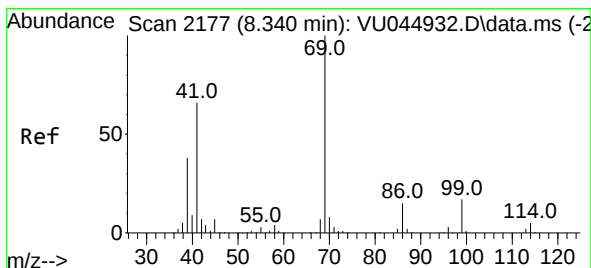
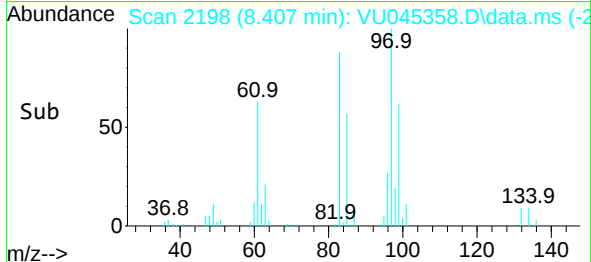
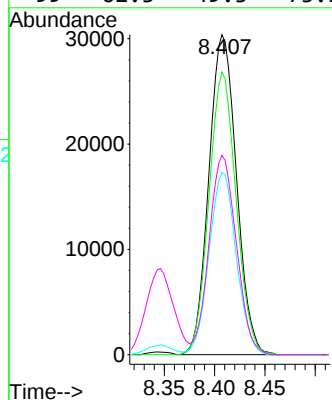


#55
1,1,2-Trichloroethane
Concen: 19.680 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampled :

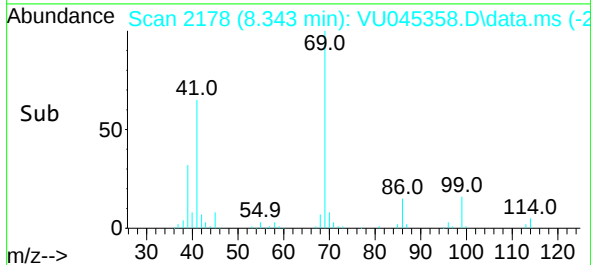
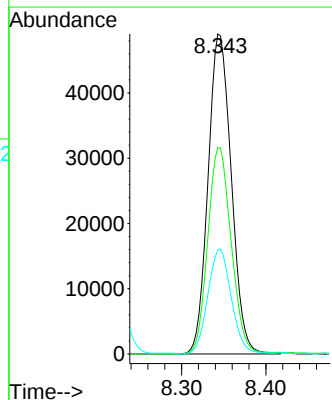
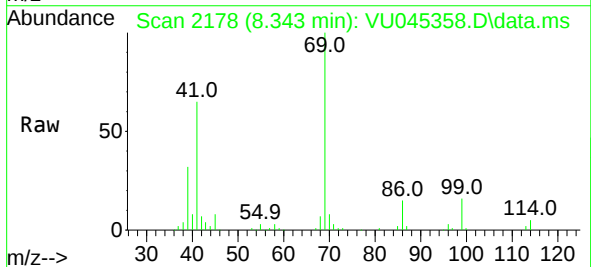


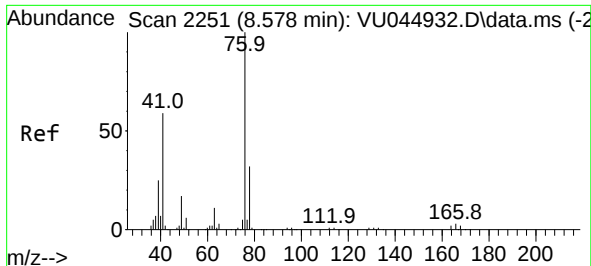
Tgt Ion:	97	Resp:	58072
Ion Ratio	Lower	Upper	
97	100		
83	88.3	69.7	104.5
85	57.0	44.8	67.2
99	62.3	49.3	73.9



#56
Ethyl methacrylate
Concen: 17.639 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:	69	Resp:	94059
Ion Ratio	Lower	Upper	
69	100		
41	65.1	53.5	80.3
39	33.3	31.1	46.7



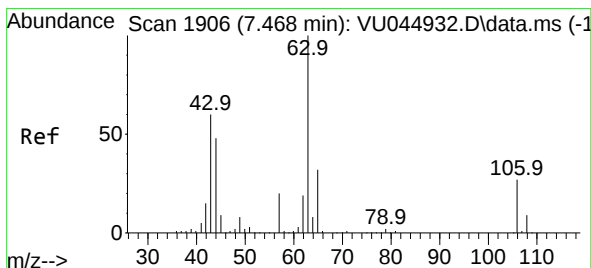
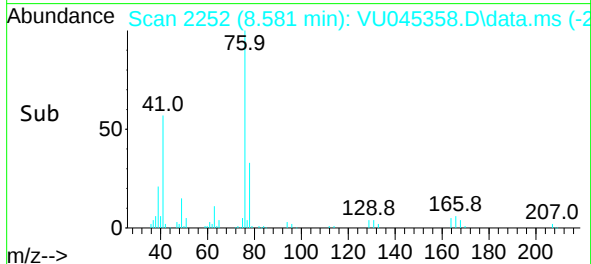
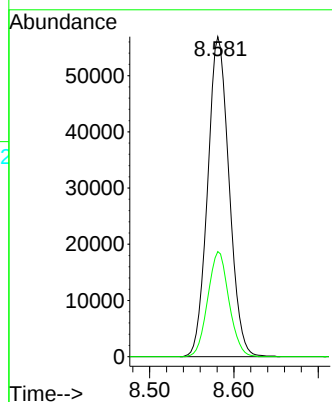
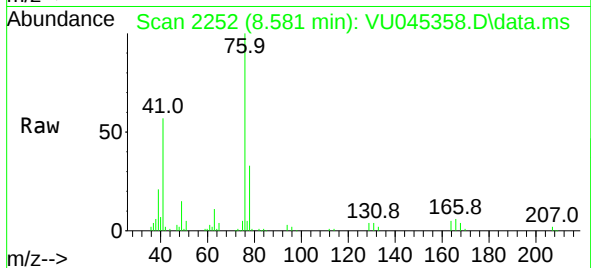


#57

1,3-Dichloropropane
Concen: 19.131 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampled :

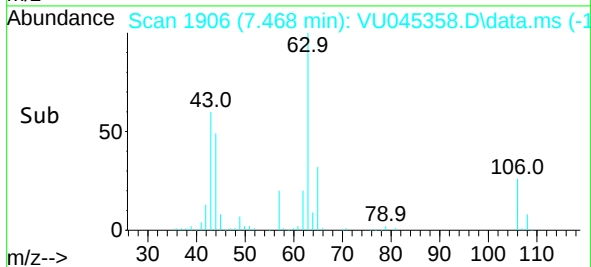
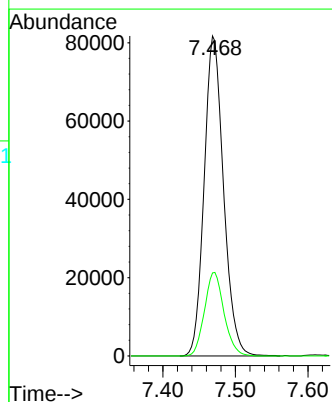
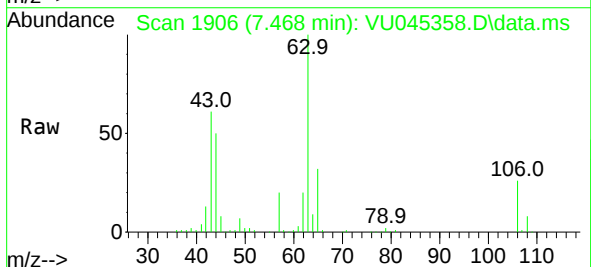
Tgt Ion: 76 Resp: 100753
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

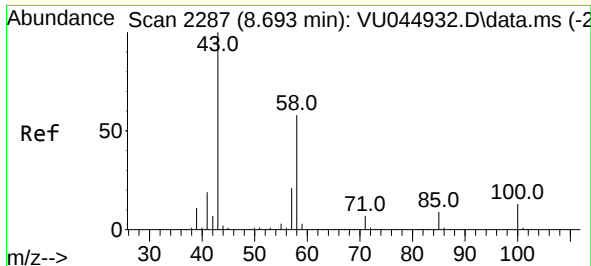


#58

2-Chloroethyl Vinyl ether
Concen: 97.417 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 63 Resp: 151616
Ion Ratio Lower Upper
63 100
106 26.3 20.5 30.7

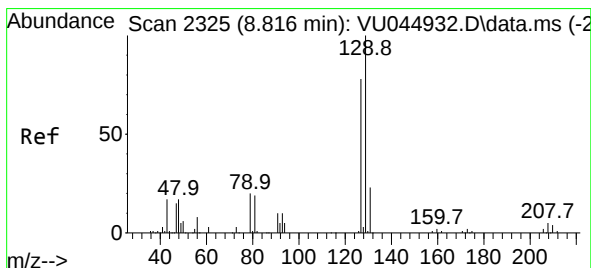
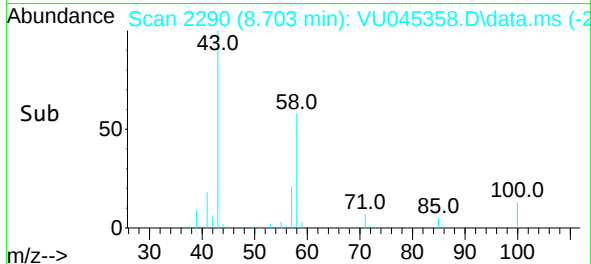
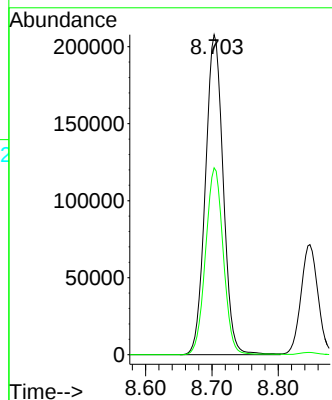
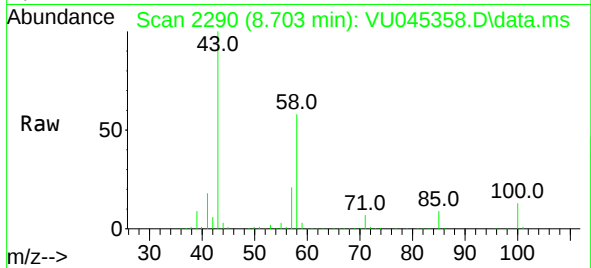




#59
2-Hexanone
Concen: 86.409 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.010 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

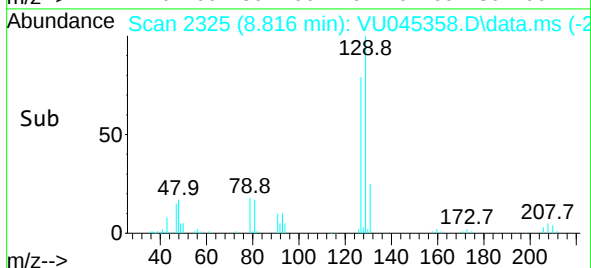
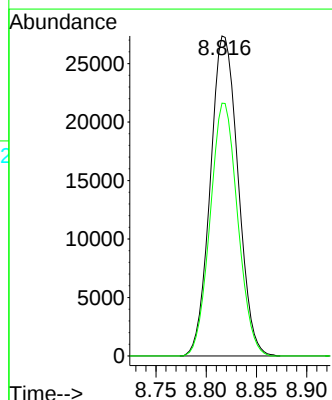
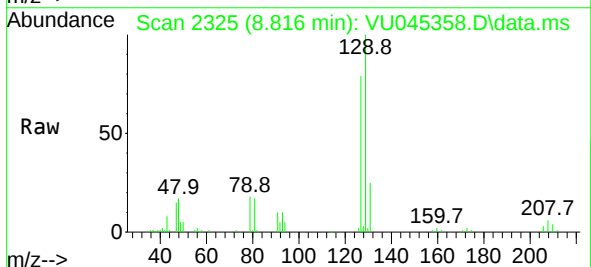
Instrument :
MSVOA_U
ClientSampled :

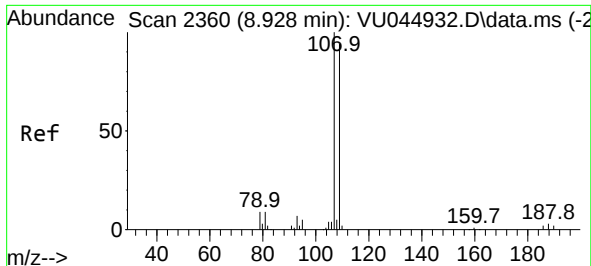
Tgt Ion: 43 Resp: 387417
Ion Ratio Lower Upper
43 100
58 58.0 28.0 84.0



#60
Dibromochloromethane
Concen: 18.216 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:129 Resp: 52471
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0

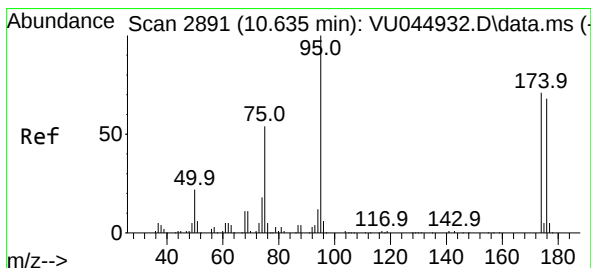
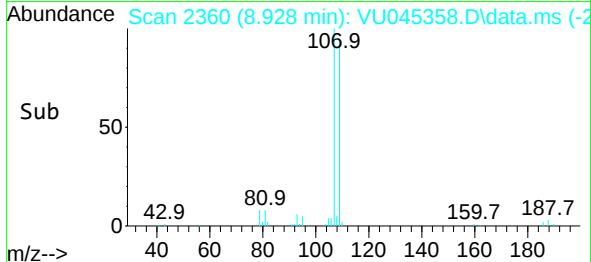
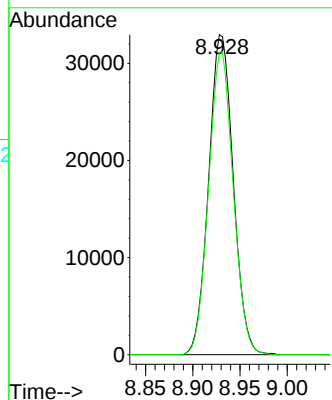
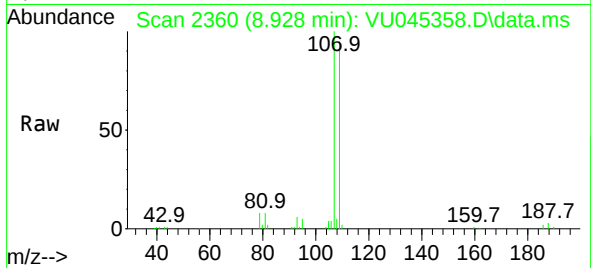




#61
1,2-Dibromoethane
Concen: 19.007 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

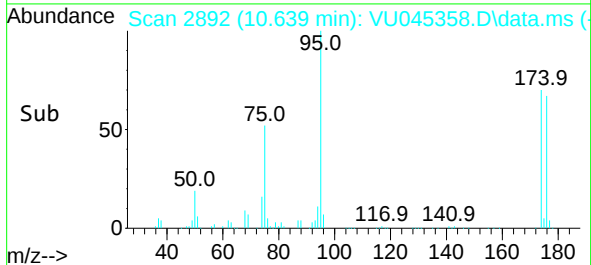
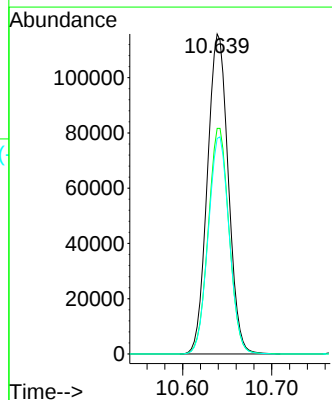
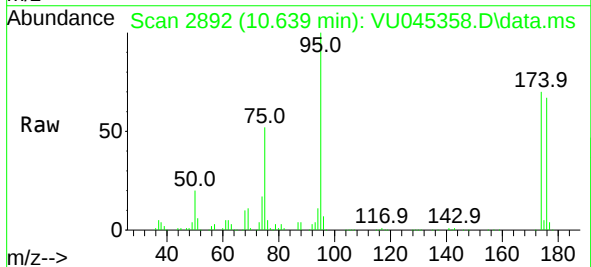
Instrument :
MSVOA_U
ClientSampleId :

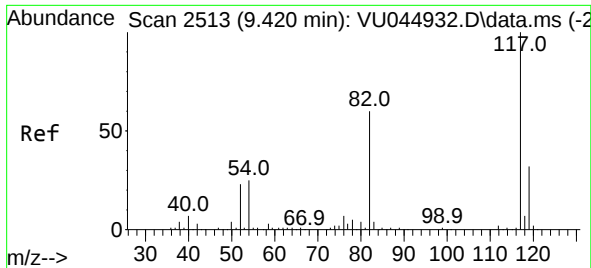
Tgt Ion:107 Resp: 59620
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.403 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 95 Resp: 188435
Ion Ratio Lower Upper
95 100
174 70.2 0.0 146.6
176 68.0 0.0 141.2

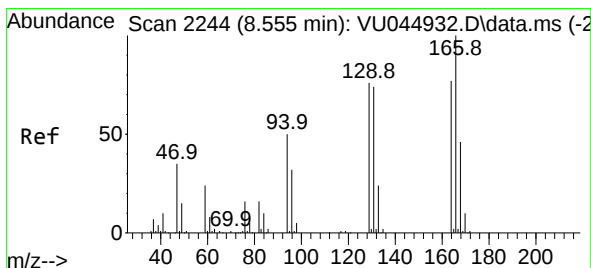
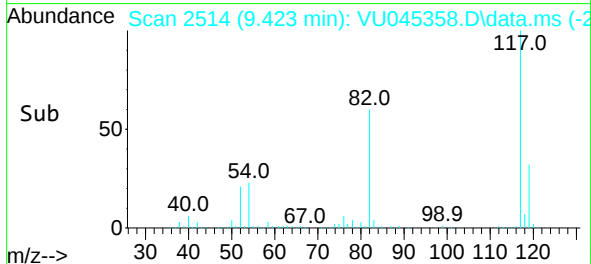
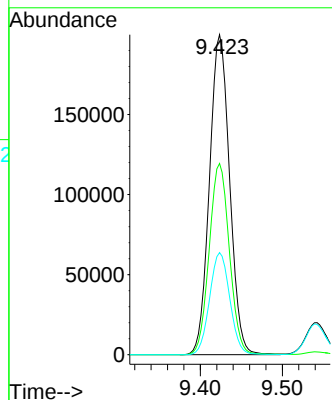
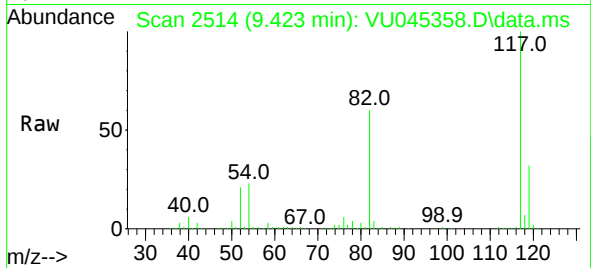




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

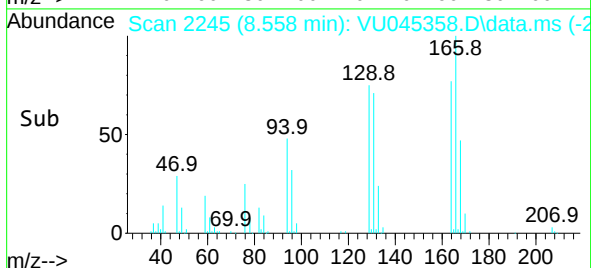
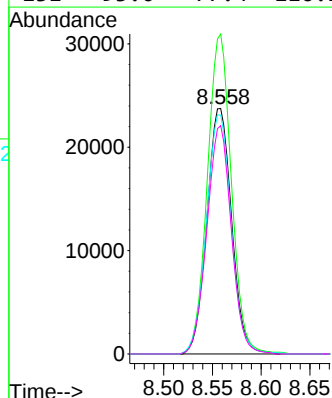
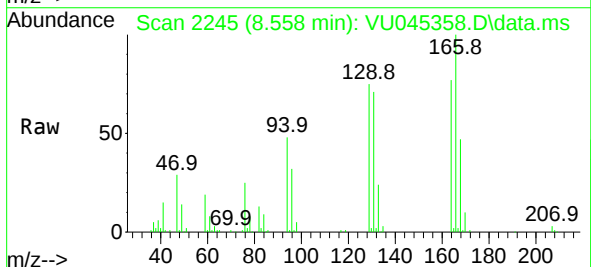
Instrument :
MSVOA_U
ClientSampleId :

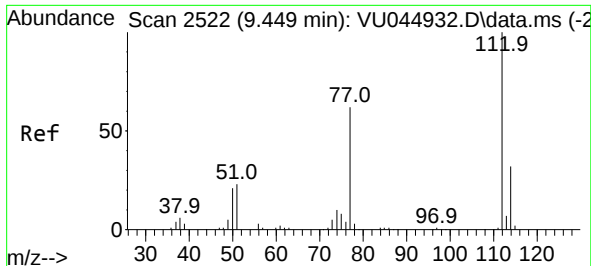
Tgt Ion:117 Resp: 341900
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 18.797 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:164 Resp: 41945
Ion Ratio Lower Upper
164 100
166 130.4 102.8 154.2
129 97.3 79.4 119.2
131 93.0 77.4 116.2

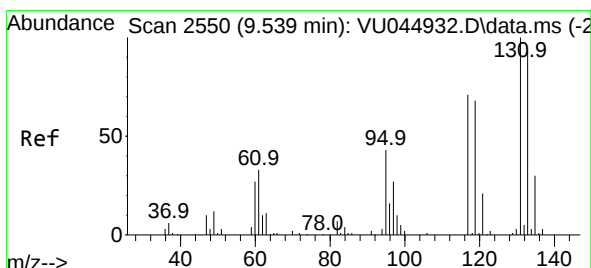
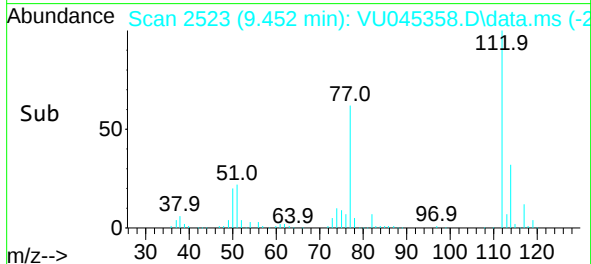
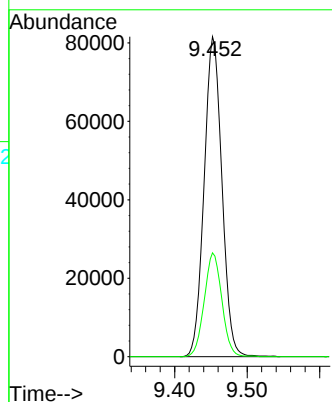
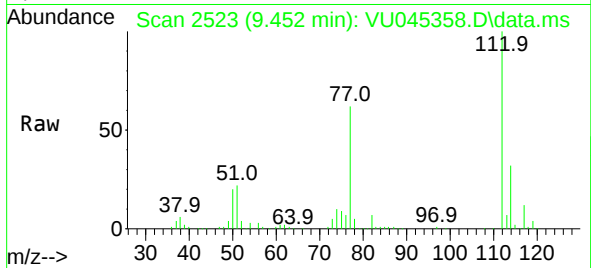




#65
Chlorobenzene
Concen: 19.401 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

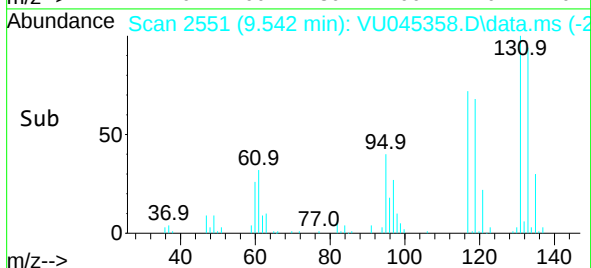
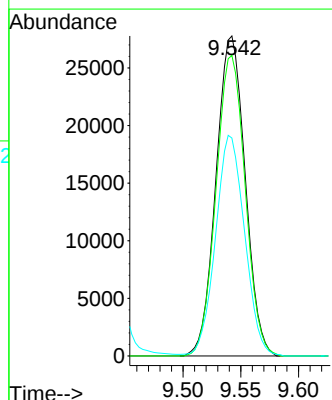
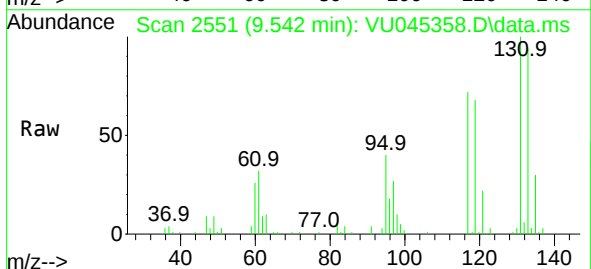
Instrument :
MSVOA_U
ClientSampleId :

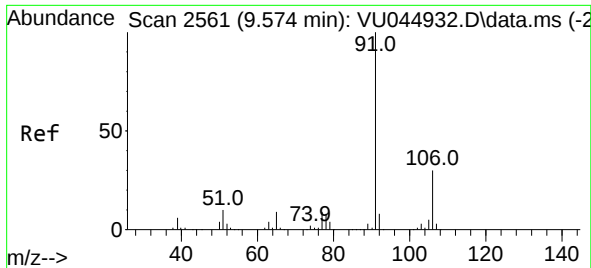
Tgt Ion:112 Resp: 139073
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.486 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:131 Resp: 48766
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 68.9 34.1 102.3

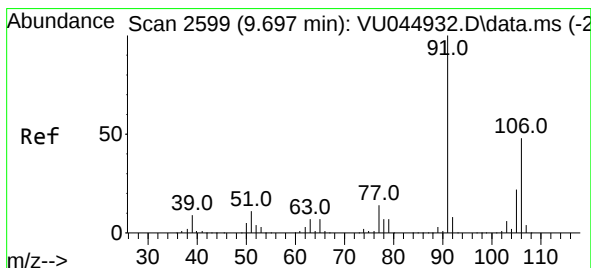
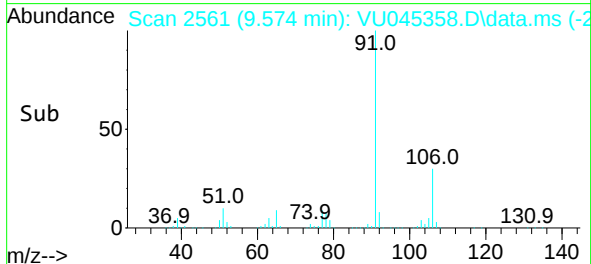
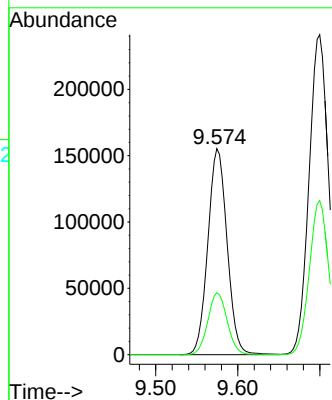
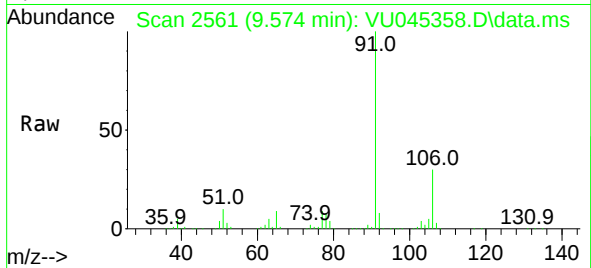




#67
Ethyl Benzene
Concen: 19.188 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

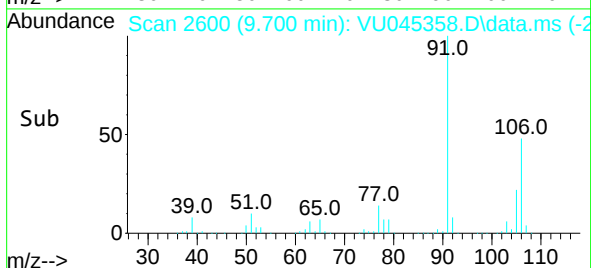
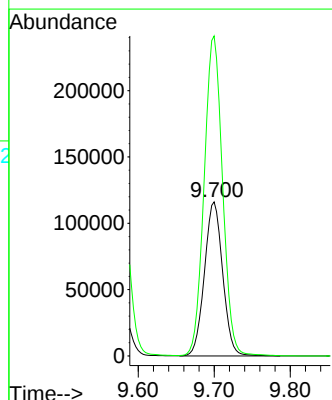
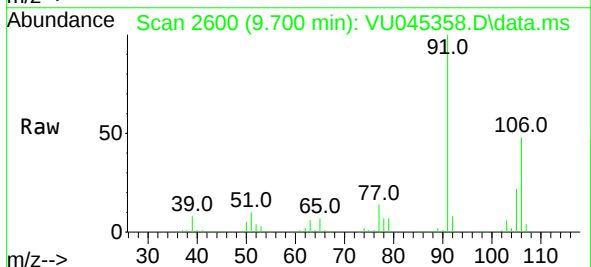
Instrument :
MSVOA_U
ClientSampled :

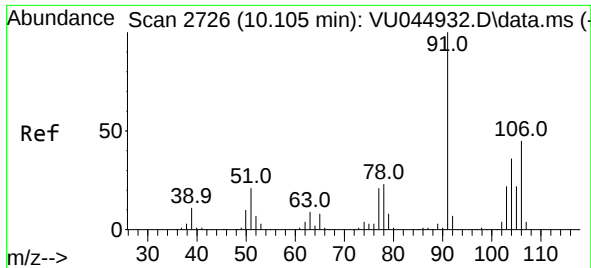
Tgt Ion: 91 Resp: 253097
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5



#68
m/p-Xylenes
Concen: 37.732 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:106 Resp: 193360
Ion Ratio Lower Upper
106 100
91 210.2 164.2 246.2

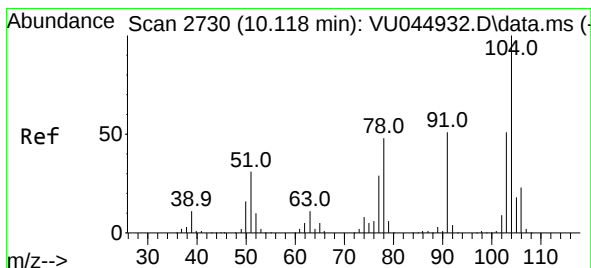
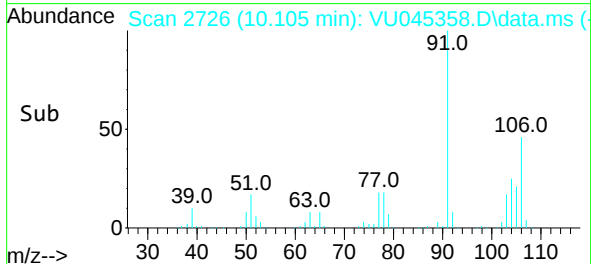
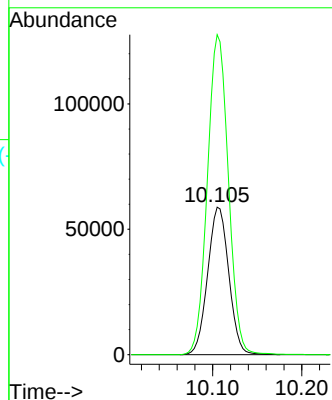
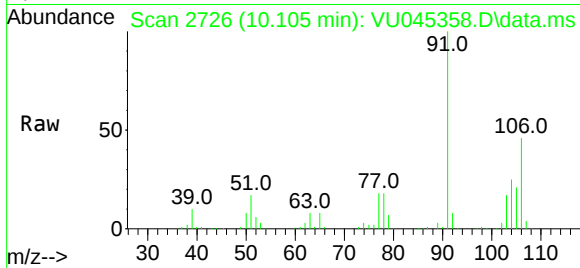




#69
o-Xylene
Concen: 19.035 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

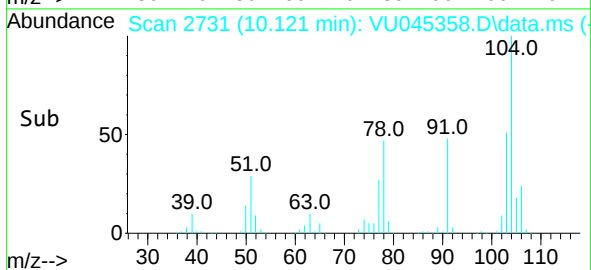
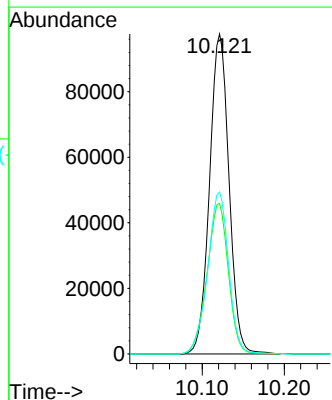
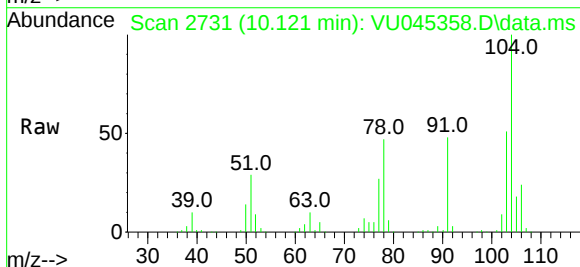
Instrument :
MSVOA_U
ClientSampleId :

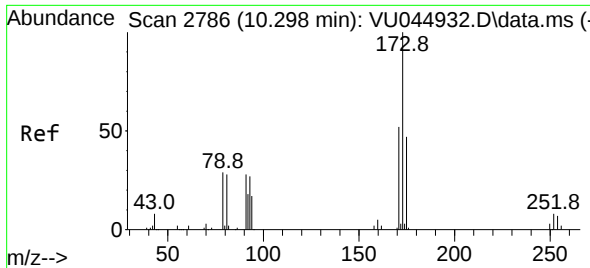
Tgt Ion:106 Resp: 96810
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.7



#70
Styrene
Concen: 18.851 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

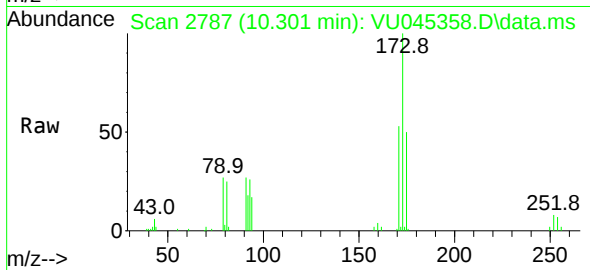
Tgt Ion:104 Resp: 160847
Ion Ratio Lower Upper
104 100
78 51.6 41.4 62.0
103 54.4 43.5 65.3



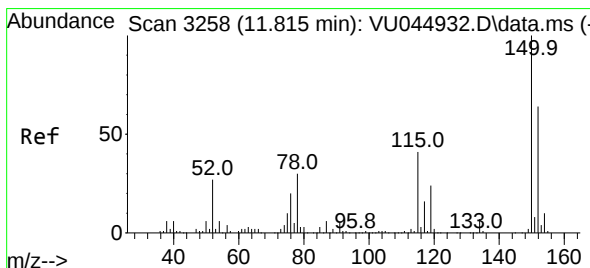
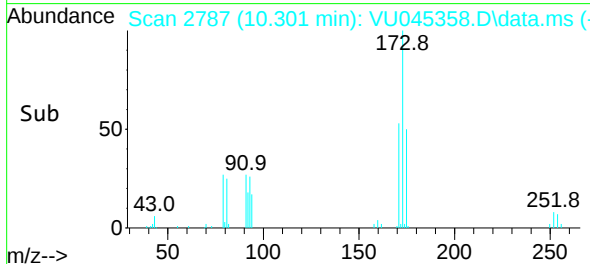
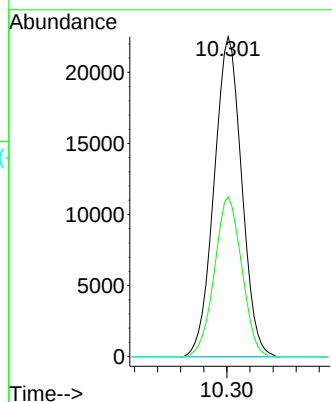


#71
Bromoform
Concen: 16.329 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampled :

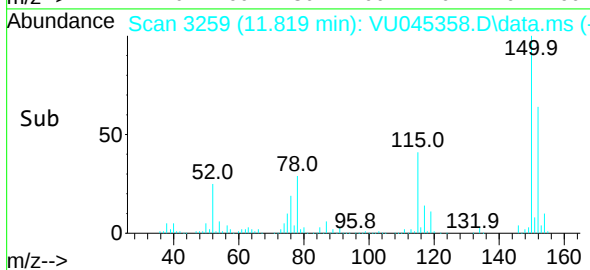
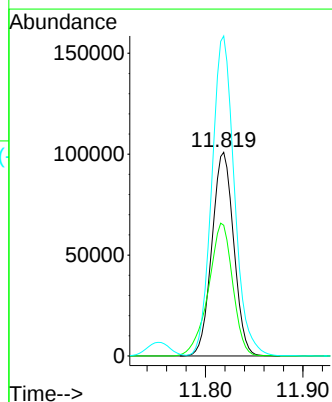
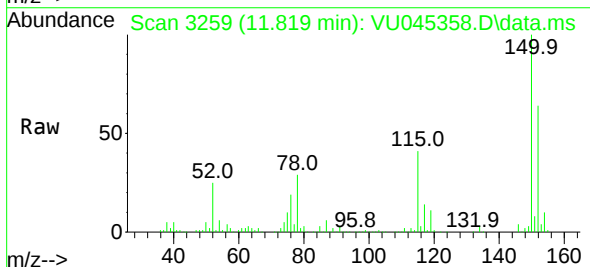


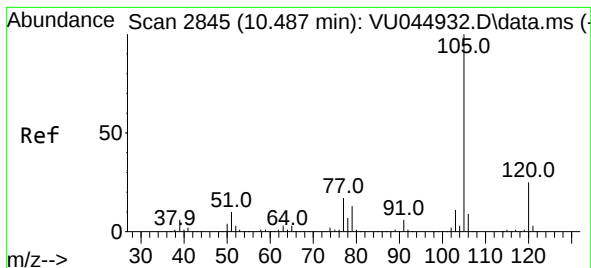
Tgt Ion:173 Resp: 37329
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:152 Resp: 156692
Ion Ratio Lower Upper
152 100
115 72.4 43.5 130.7
150 163.0 0.0 350.0





#73

Isopropylbenzene

Concen: 21.378 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. 0.004 min

Lab File: VU045358.D

Acq: 22 Oct 2021 12:31

Tgt Ion:105 Resp: 249453

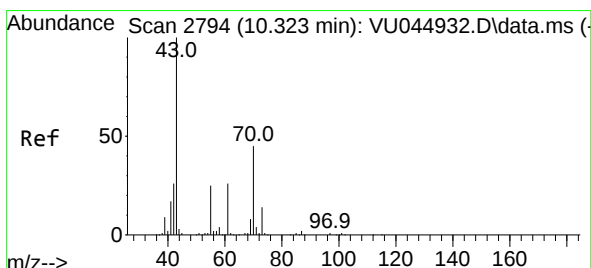
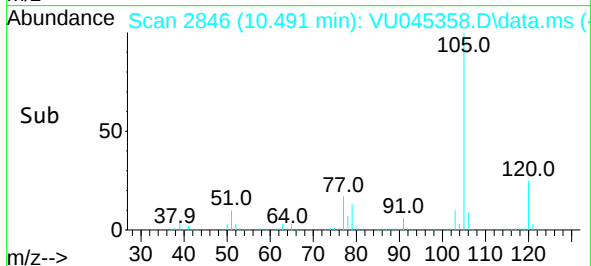
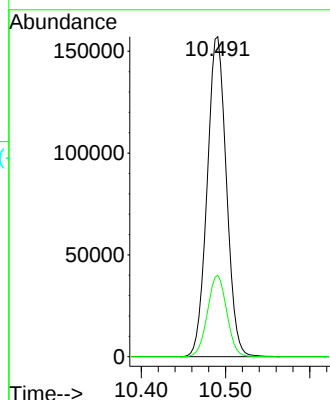
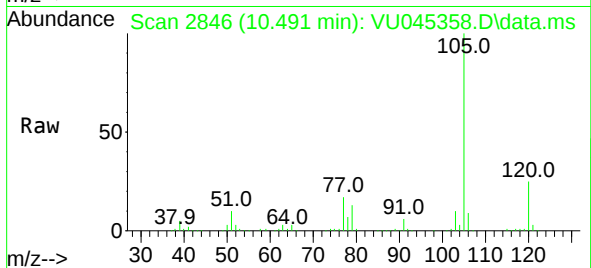
Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.8	38.3

Instrument :

MSVOA_U

ClientSampled :



#74

N-ethyl acetate

Concen: 20.360 ug/l

RT: 10.330 min Scan# 2796

Delta R.T. 0.007 min

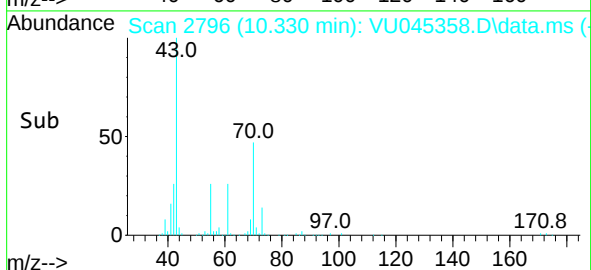
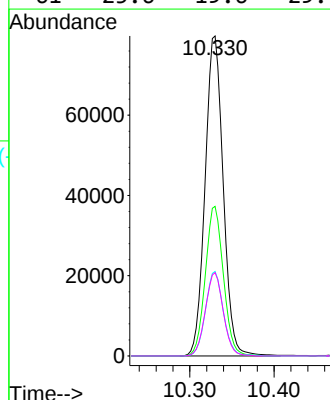
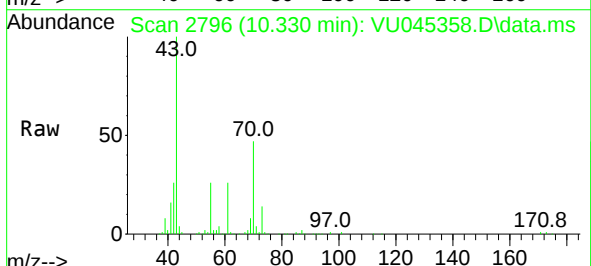
Lab File: VU045358.D

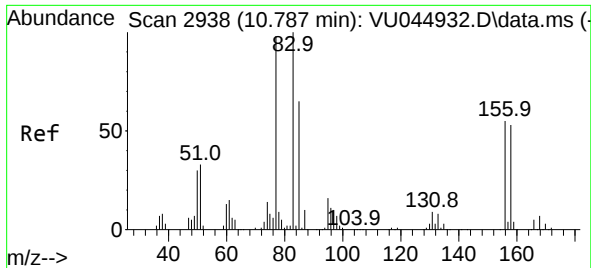
Acq: 22 Oct 2021 12:31

Tgt Ion: 43 Resp: 119626

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
70	46.6	35.1	52.7
55	26.0	20.5	30.7
61	25.6	19.6	29.4

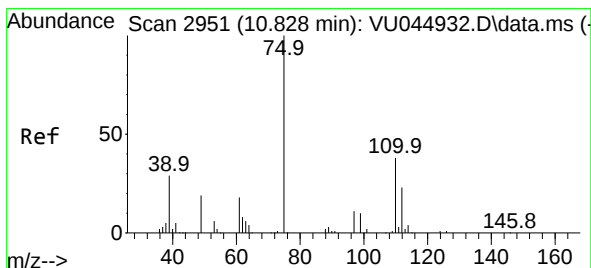
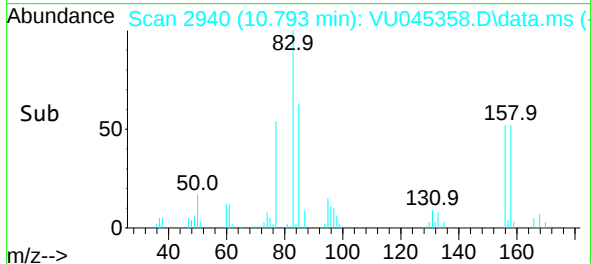
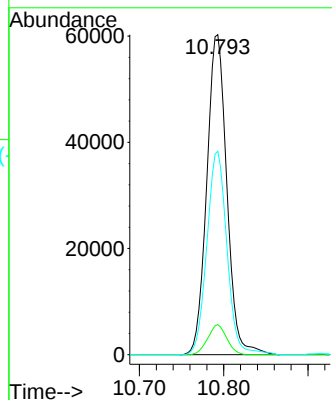
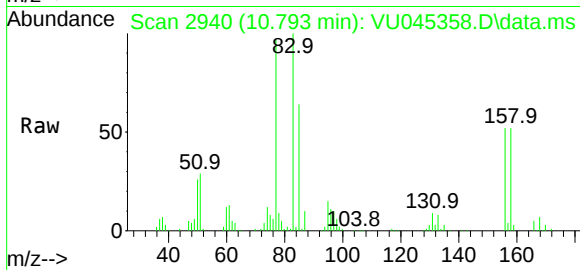




#75
1,1,2,2-Tetrachloroethane
Concen: 19.781 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.006 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

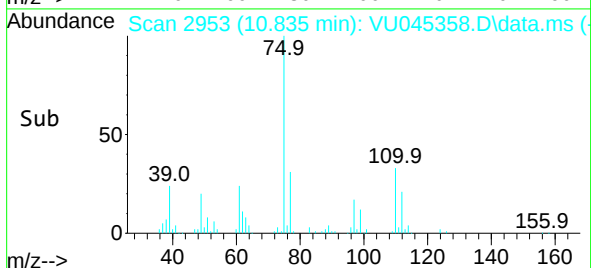
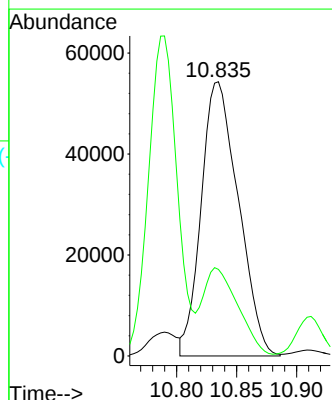
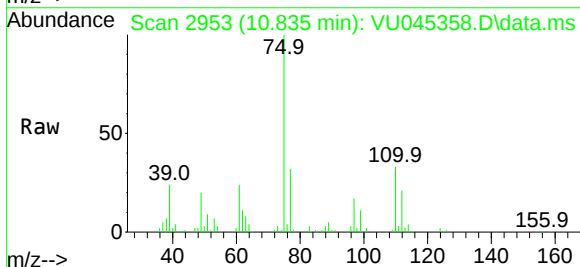
Instrument :
MSVOA_U
ClientSampleId :

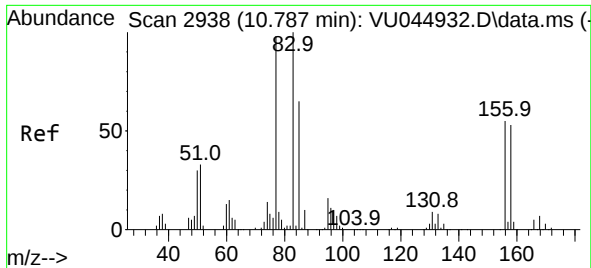
Tgt Ion: 83 Resp: 99869
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 63.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 25.627 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. 0.007 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 75 Resp: 117127
Ion Ratio Lower Upper
75 100
77 30.3 17.9 53.7

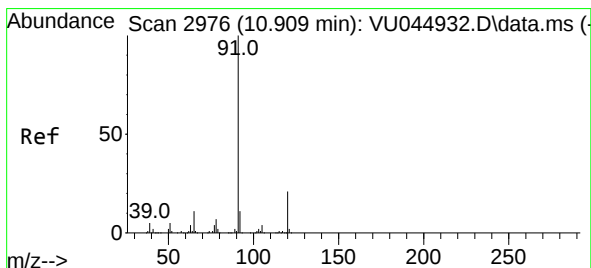
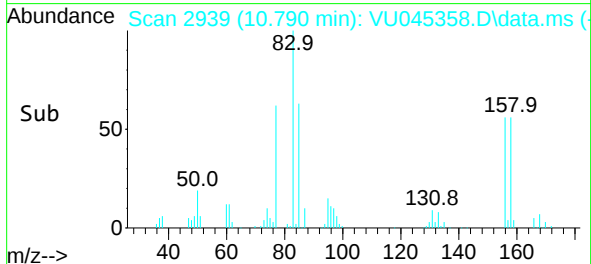
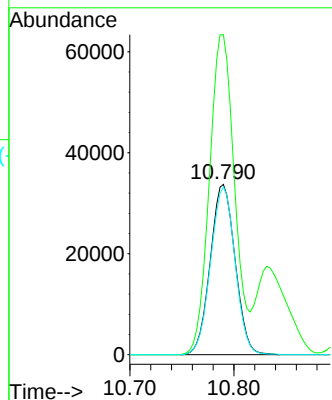
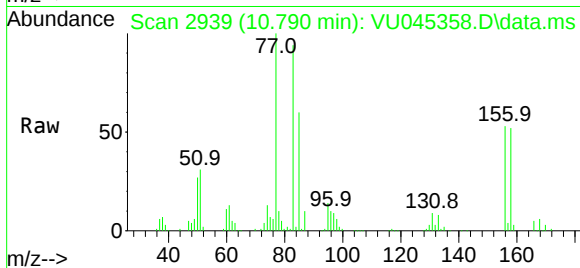




#77
Bromobenzene
Concen: 19.896 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

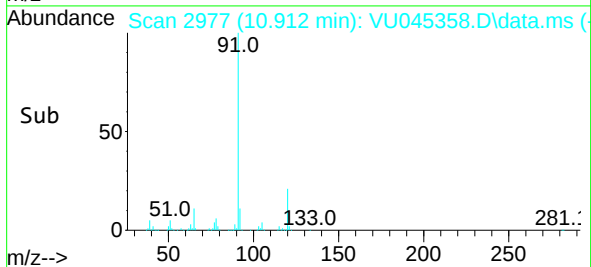
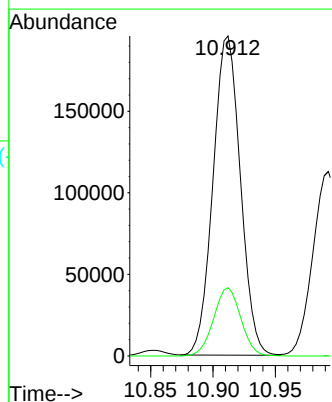
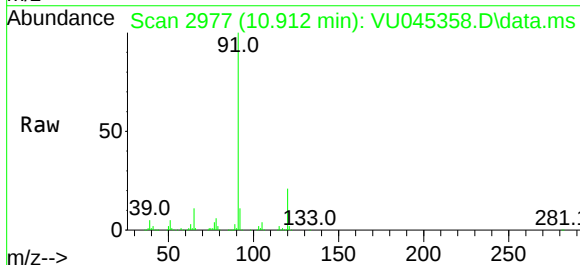
Instrument :
MSVOA_U
ClientSampled :

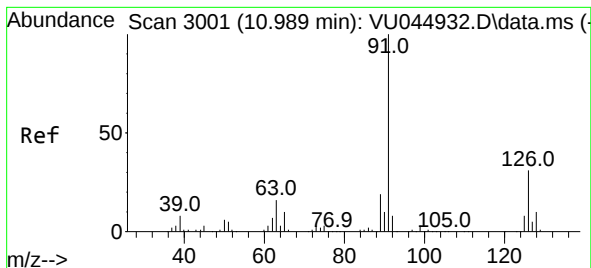
Tgt Ion:156 Resp: 56060
Ion Ratio Lower Upper
156 100
77 190.0 91.1 273.4
158 97.1 48.2 144.6



#78
n-propylbenzene
Concen: 20.997 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 91 Resp: 298573
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4

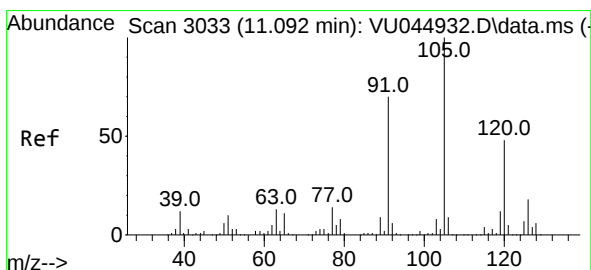
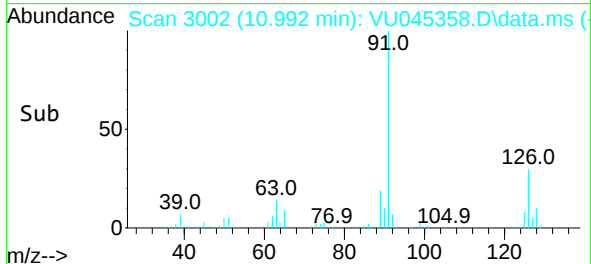
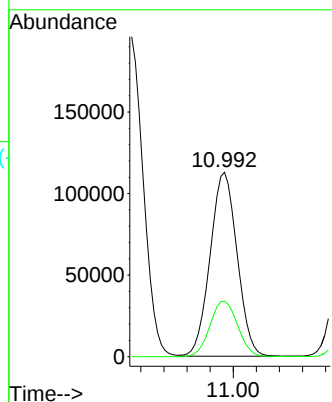
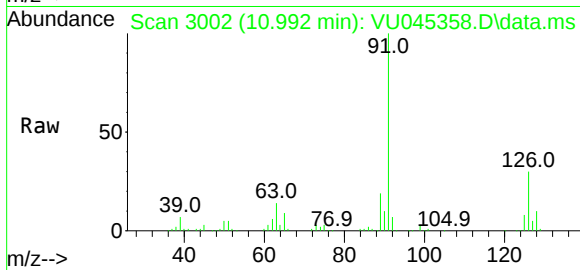




#79
2-Chlorotoluene
Concen: 20.491 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

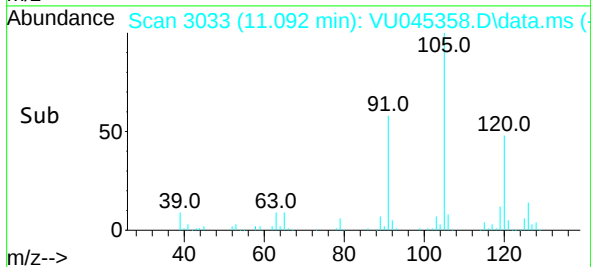
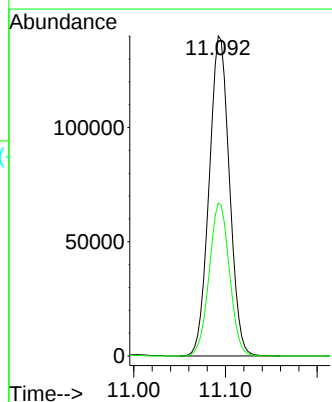
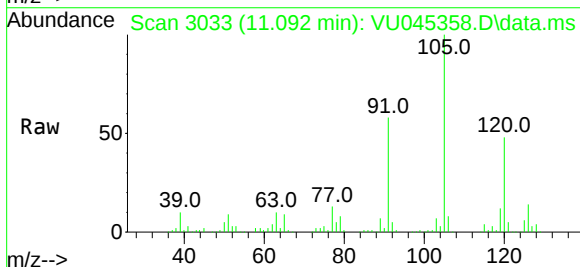
Instrument :
MSVOA_U
ClientSampleId :

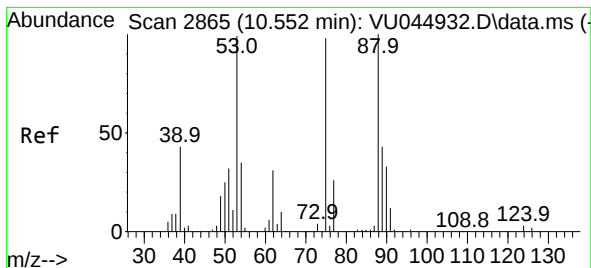
Tgt Ion: 91 Resp: 182643
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 21.016 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 105 Resp: 214835
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2

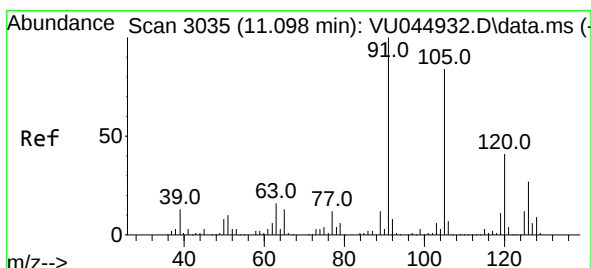
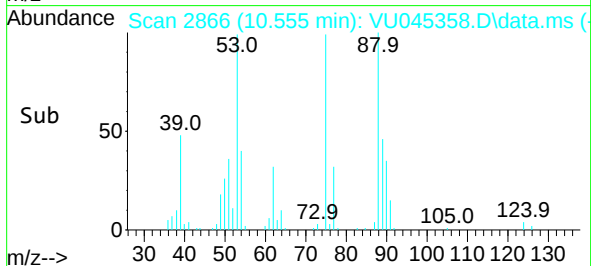
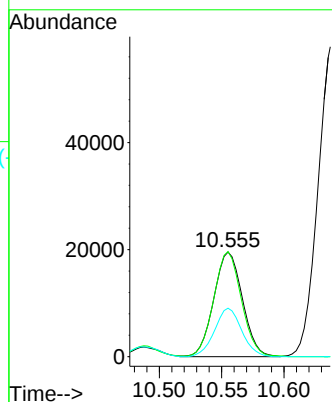
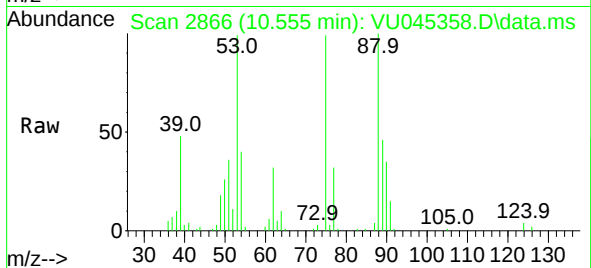




#81
trans-1,4-Dichloro-2-butene
Concen: 18.965 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

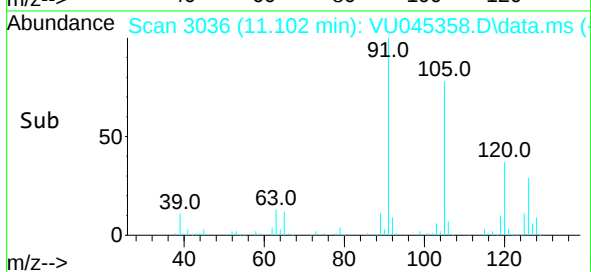
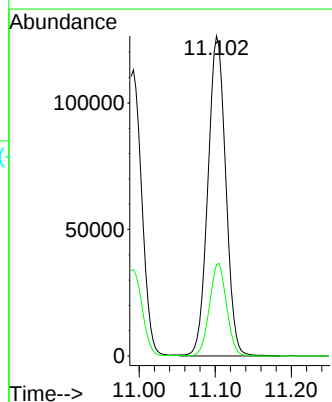
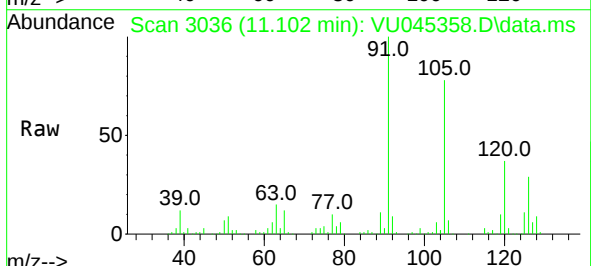
Instrument :
MSVOA_U
ClientSampleId :

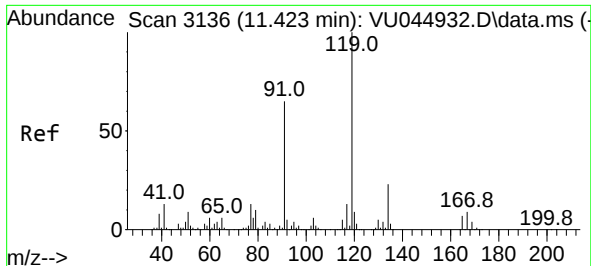
Tgt Ion: 75 Resp: 31233
Ion Ratio Lower Upper
75 100
53 97.3 82.0 123.0
89 44.0 34.2 51.4



#82
4-Chlorotoluene
Concen: 20.440 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 91 Resp: 205930
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4

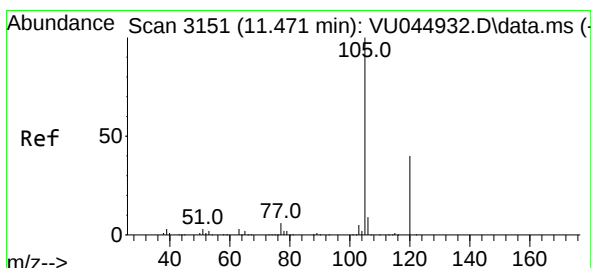
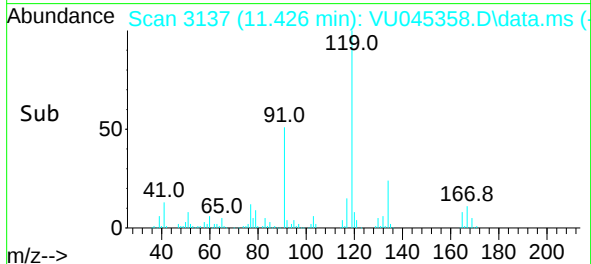
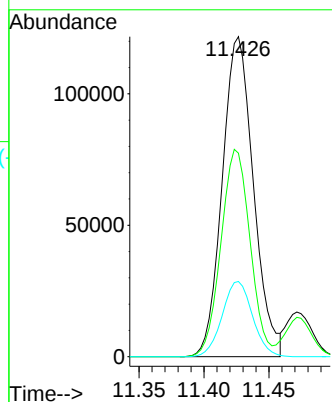
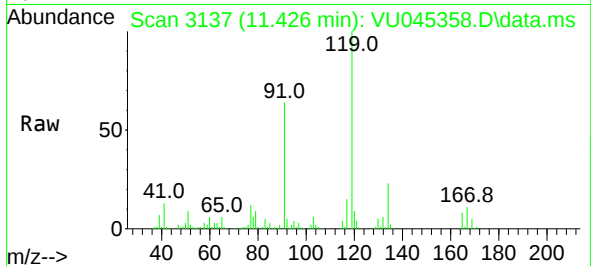




#83
tert-Butylbenzene
Concen: 20.469 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

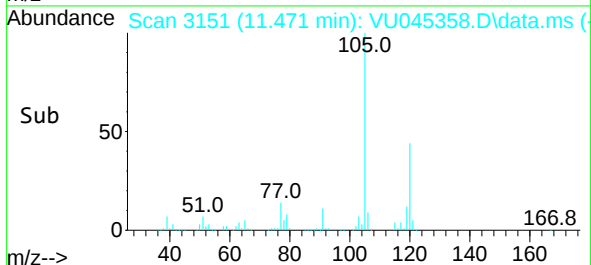
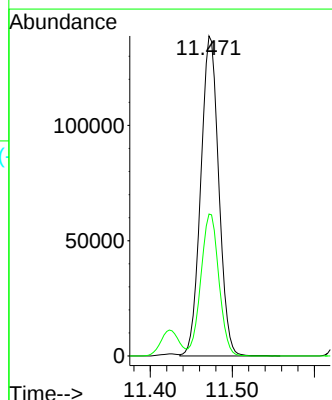
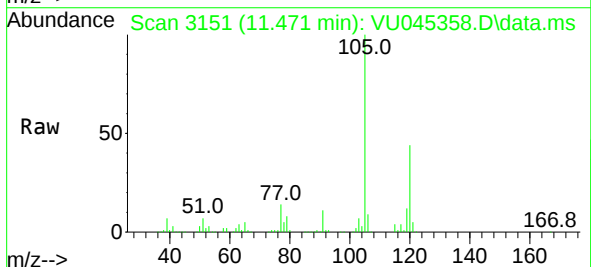
Instrument :
MSVOA_U
ClientSampleId :

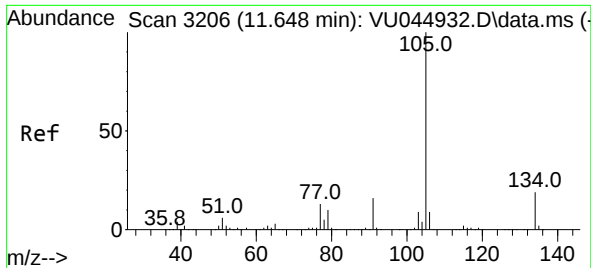
Tgt Ion:119 Resp: 203520
Ion Ratio Lower Upper
119 100
91 60.4 30.4 91.2
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.920 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:105 Resp: 211566
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

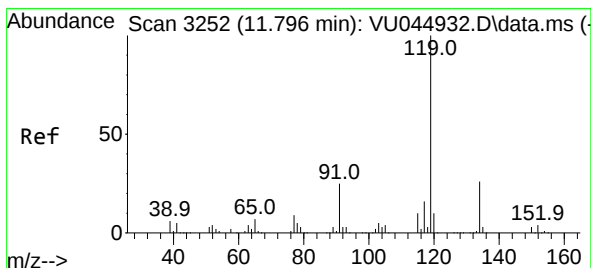
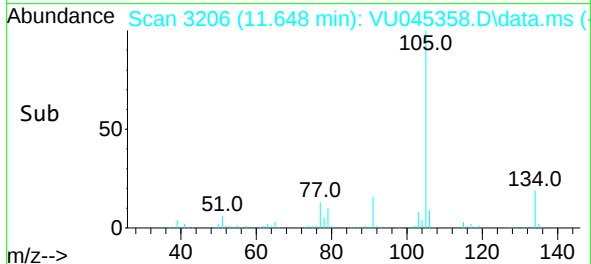
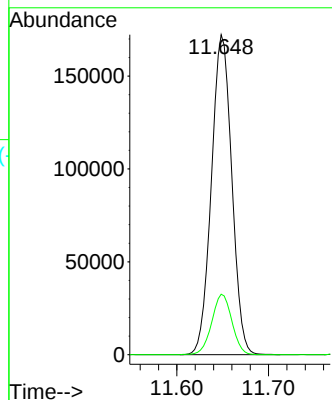
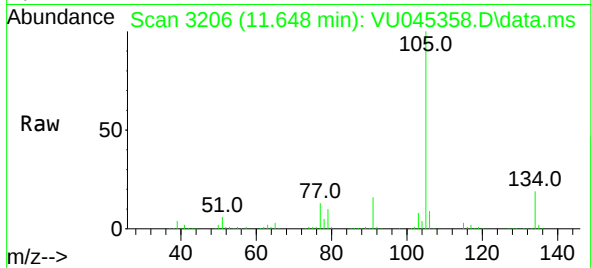




#85
 sec-Butylbenzene
 Concen: 20.761 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

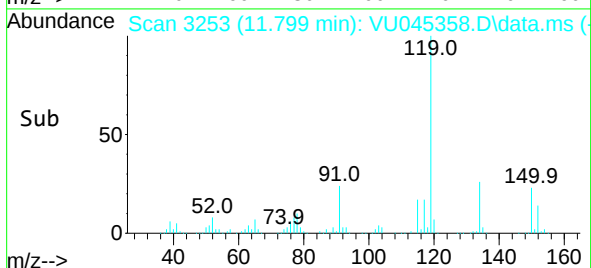
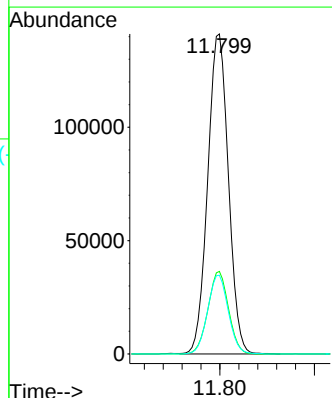
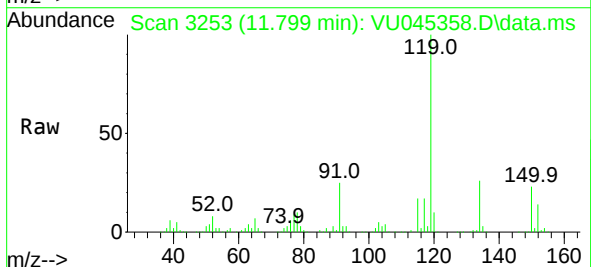
Instrument :
 MSVOA_U
 ClientSampled :

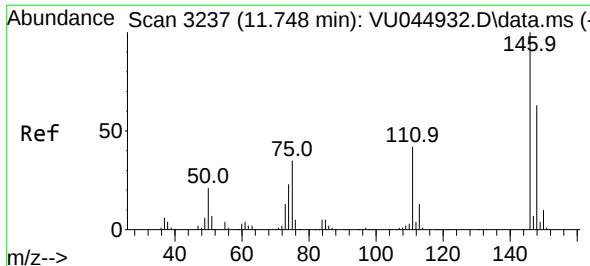
Tgt Ion:105 Resp: 265830
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 20.810 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.003 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Tgt Ion:119 Resp: 214337
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.6 12.2 36.6

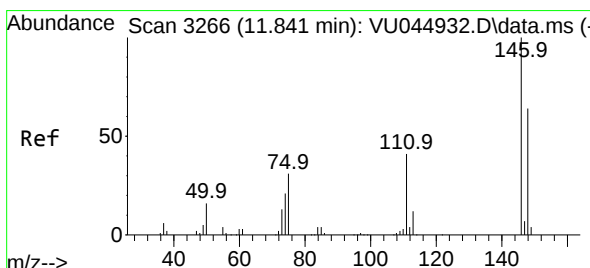
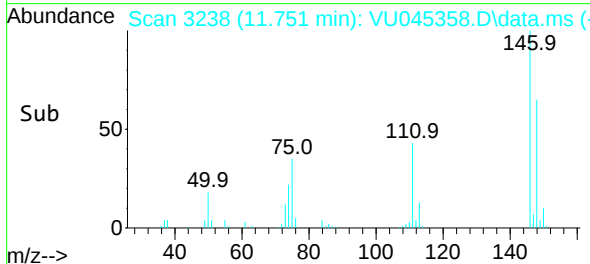
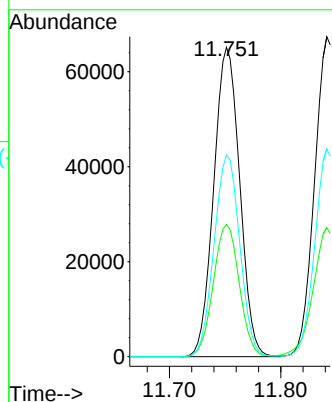
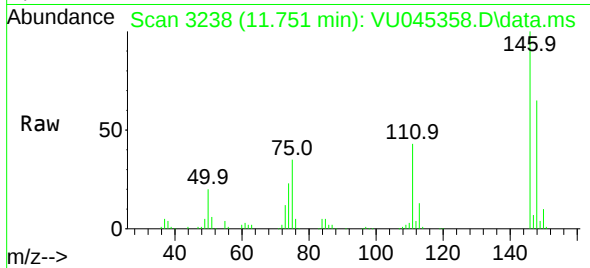




#87
 1,3-Dichlorobenzene
 Concen: 19.529 ug/l
 RT: 11.751 min Scan# 3238
 Delta R.T. 0.003 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

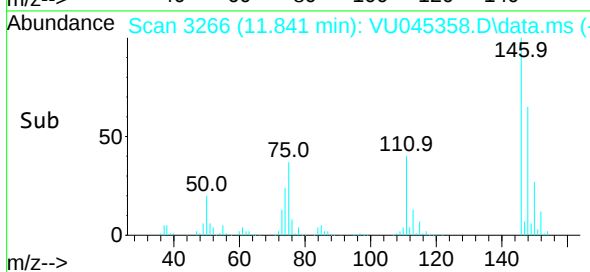
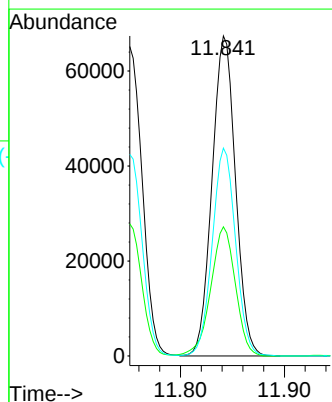
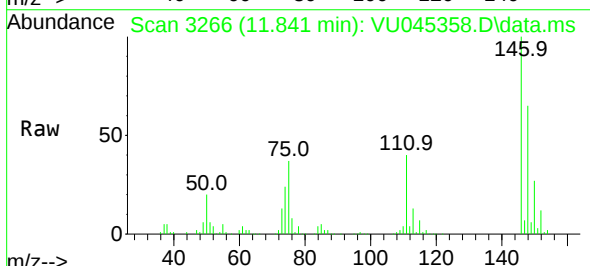
Instrument :
 MSVOA_U
 ClientSampled :

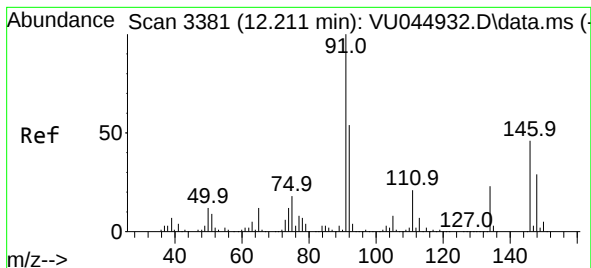
Tgt Ion:146 Resp: 105376
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.2 63.6
 148 64.6 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.175 ug/l
 RT: 11.841 min Scan# 3266
 Delta R.T. 0.000 min
 Lab File: VU045358.D
 Acq: 22 Oct 2021 12:31

Tgt Ion:146 Resp: 105842
 Ion Ratio Lower Upper
 146 100
 111 42.3 20.3 61.0
 148 64.7 31.8 95.3

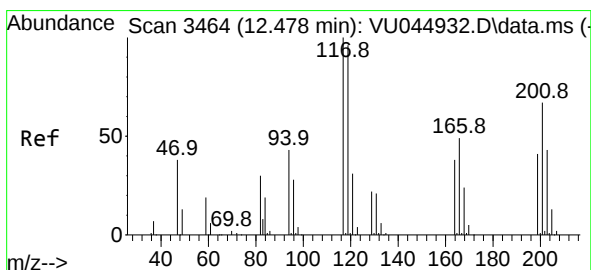
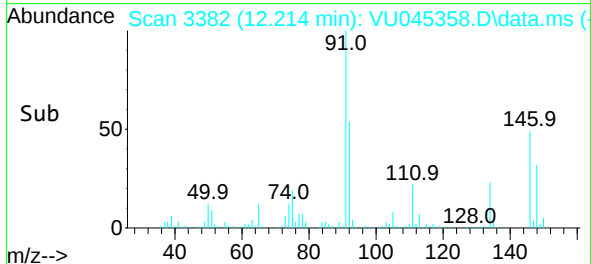
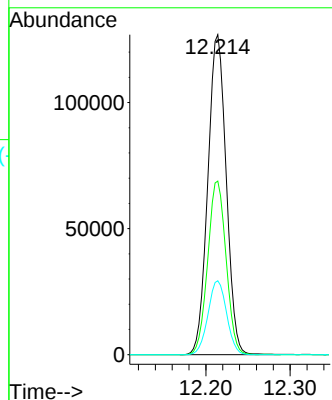
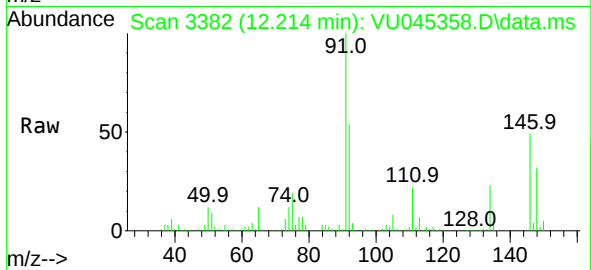




#89
n-Butylbenzene
Concen: 20.297 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

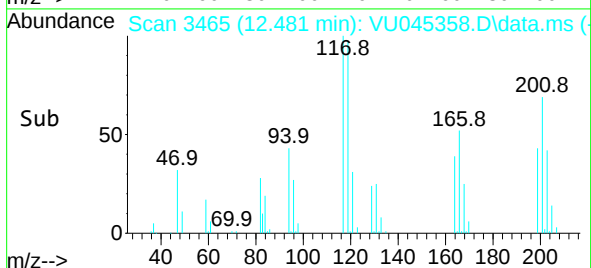
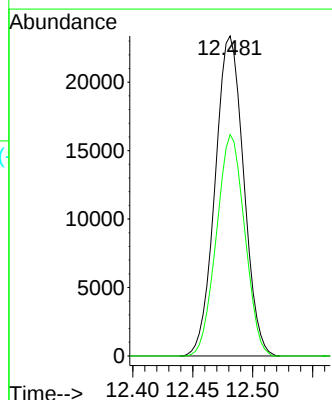
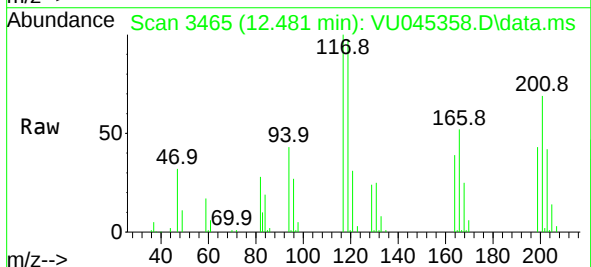
Instrument :
MSVOA_U
ClientSampled :

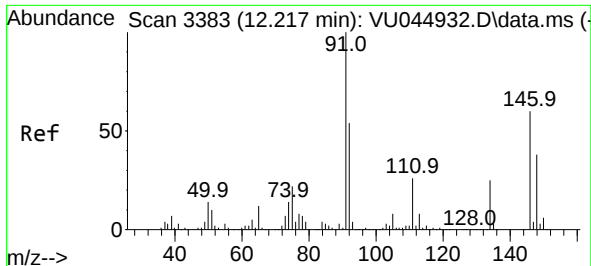
Tgt Ion: 91 Resp: 192548
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.4 11.8 35.4



#90
Hexachloroethane
Concen: 20.786 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 117 Resp: 38660
Ion Ratio Lower Upper
117 100
201 68.5 34.8 104.3

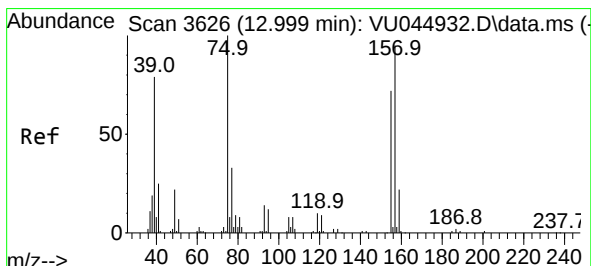
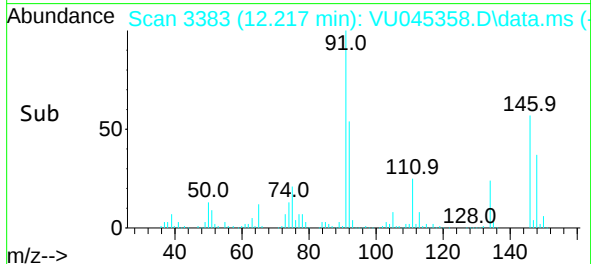
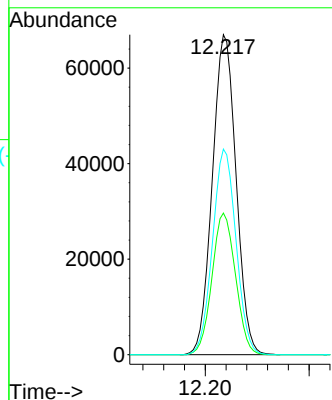
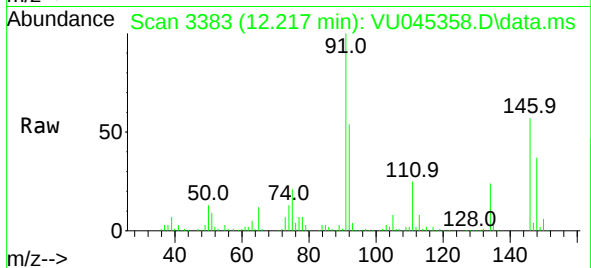




#91
1,2-Dichlorobenzene
Concen: 19.270 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

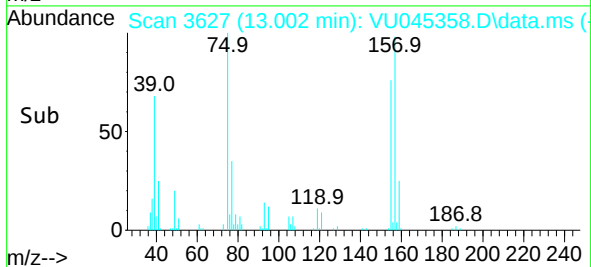
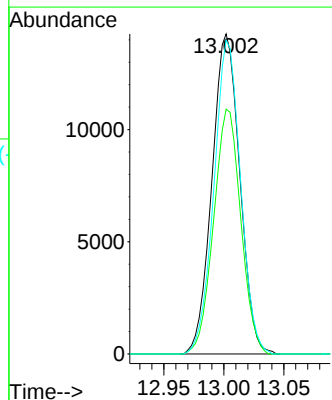
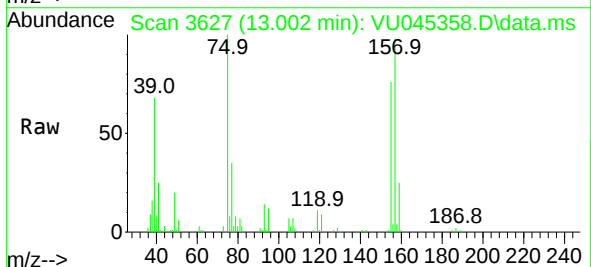
Instrument :
MSVOA_U
ClientSampled :

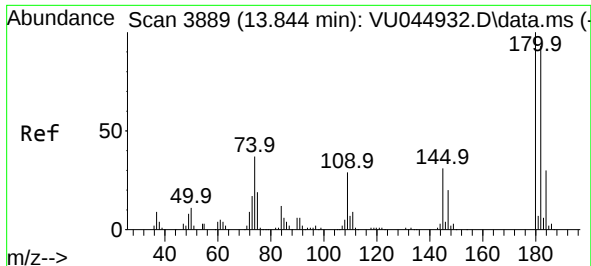
Tgt Ion:146 Resp: 106289
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.278 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion: 75 Resp: 22965
Ion Ratio Lower Upper
75 100
155 74.8 36.9 110.6
157 93.7 47.8 143.3

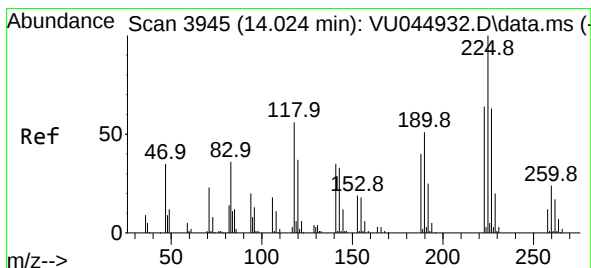
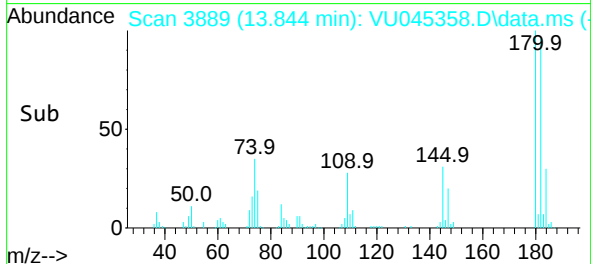
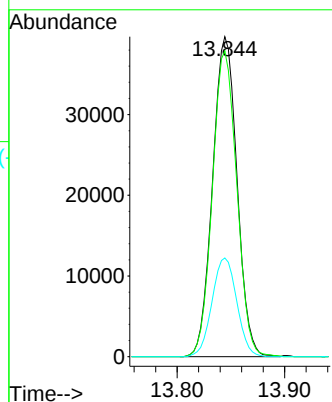
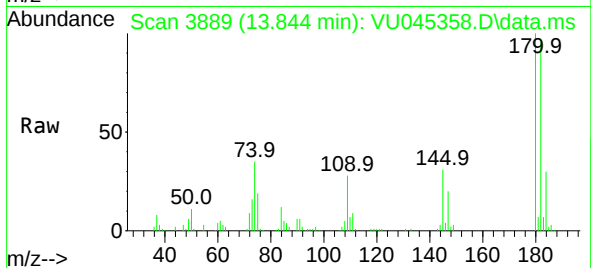




#93
1,2,4-Trichlorobenzene
Concen: 20.313 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

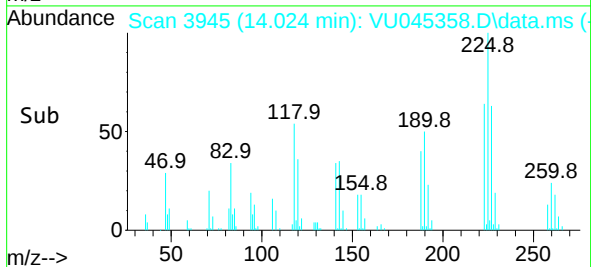
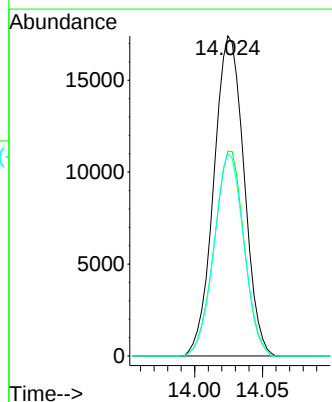
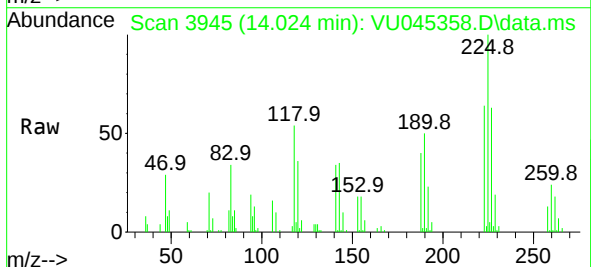
Instrument :
MSVOA_U
ClientSampleId :

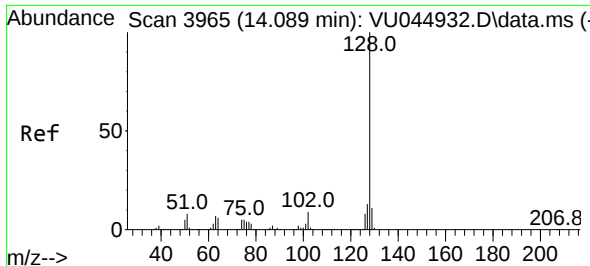
Tgt Ion:180 Resp: 62440
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 31.3 15.4 46.2



#94
Hexachlorobutadiene
Concen: 21.023 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:225 Resp: 26977
Ion Ratio Lower Upper
225 100
223 63.2 31.1 93.3
227 62.4 31.4 94.3

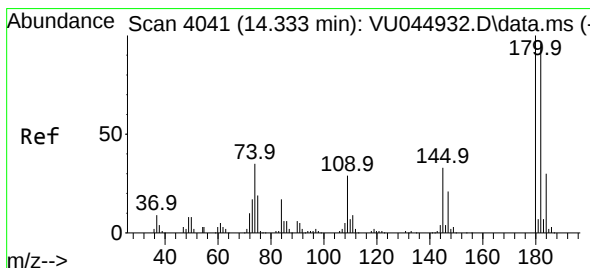
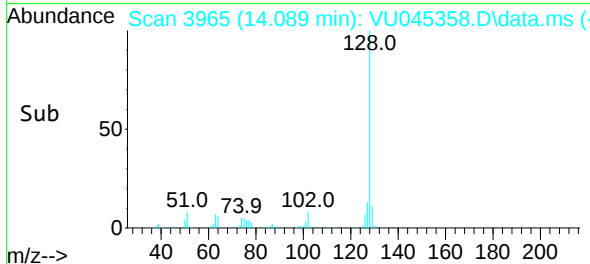
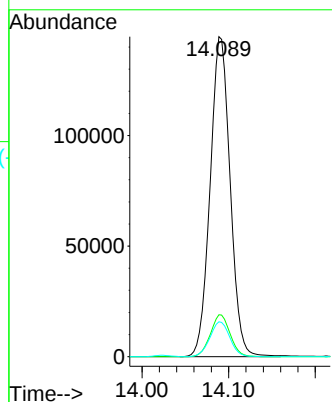
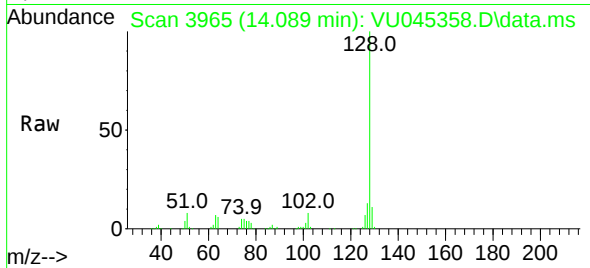




#95
Naphthalene
Concen: 20.089 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 232258
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.304 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045358.D
Acq: 22 Oct 2021 12:31

Tgt Ion:180 Resp: 65768
Ion Ratio Lower Upper
180 100
182 95.5 47.1 141.4
145 33.3 16.4 49.2

