

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043560.D
 Acq On : 05 May 2021 19:22
 Operator : SY/MD
 Sample : VU0505WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 06 06:32:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	89995	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	148825	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	143044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	74089	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	88951	58.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.60%	
35) Dibromofluoromethane	5.298	113	60126	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
50) Toluene-d8	7.906	98	205855	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	10.639	95	74343	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	18821	20.27	ug/l	100
3) Chloromethane	1.523	50	25033	24.69	ug/l	96
4) Vinyl Chloride	1.607	62	22702	22.42	ug/l	98
5) Bromomethane	1.845	94	12908	23.39	ug/l	98
6) Chloroethane	1.929	64	14094	20.16	ug/l	97
7) Trichlorofluoromethane	2.138	101	33338	19.38	ug/l	97
8) Diethyl Ether	2.379	74	12014	21.81	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.584	101	19045	21.51	ug/l	93
10) Methyl Iodide	2.726	142	20455	17.53	ug/l	99
11) Tert butyl alcohol	3.186	59	39337	100.88	ug/l #	78
12) 1,1-Dichloroethene	2.581	96	17517	20.79	ug/l	96
13) Acrolein	2.491	56	21989	97.12	ug/l	98
14) Allyl chloride	2.929	41	44560	21.80	ug/l	96
15) Acrylonitrile	3.318	53	91074	108.59	ug/l	99
16) Acetone	2.630	43	94723	106.21	ug/l	99
17) Carbon Disulfide	2.797	76	46592	17.98	ug/l	99
18) Methyl Acetate	2.951	43	51679	27.33	ug/l	95
19) Methyl tert-butyl Ether	3.369	73	68704	20.64	ug/l	99
20) Methylene Chloride	3.051	84	26733	24.88	ug/l	94
21) trans-1,2-Dichloroethene	3.359	96	19453	19.77	ug/l	97
22) Diisopropyl ether	3.999	45	88388	22.60	ug/l	95
23) Vinyl Acetate	3.964	43	391436	103.42	ug/l	98
24) 1,1-Dichloroethane	3.877	63	45371	22.94	ug/l	98
25) 2-Butanone	4.707	43	144349	105.03	ug/l	98
26) 2,2-Dichloropropane	4.674	77	33363	19.23	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	23492	20.98	ug/l	96
28) Bromochloromethane	4.983	49	24091	23.89	ug/l	87
29) Tetrahydrofuran	5.057	42	89051	102.90	ug/l	94
30) Chloroform	5.096	83	44333	21.17	ug/l	97
31) Cyclohexane	5.398	56	37155	19.91	ug/l	94
32) 1,1,1-Trichloroethane	5.324	97	36928	19.95	ug/l	96
36) 1,1-Dichloropropene	5.533	75	28960	18.34	ug/l	99
37) Ethyl Acetate	4.809	43	51302	19.00	ug/l	96
38) Carbon Tetrachloride	5.533	117	30138	17.80	ug/l	98
39) Methylcyclohexane	6.771	83	28956	16.68	ug/l	93
40) Benzene	5.781	78	89929	19.93	ug/l	99

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Quant Time: May 06 06:32:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	28605	20.15	ug/l	96
42) 1,2-Dichloroethane	5.800	62	41210	20.59	ug/l	99
43) Isopropyl Acetate	5.919	43	76213	19.79	ug/l	96
44) Trichloroethene	6.549	130	21479	18.77	ug/l	85
45) 1,2-Dichloropropane	6.797	63	26737	21.27	ug/l	100
46) Dibromomethane	6.925	93	17712	19.93	ug/l	91
47) Bromodichloromethane	7.112	83	35451	20.20	ug/l	99
48) Methyl methacrylate	6.967	41	37620	19.46	ug/l	97
49) 1,4-Dioxane	6.970	88	13557	350.06	ug/l #	96
51) 4-Methyl-2-Pentanone	7.797	43	272046	95.50	ug/l	97
52) Toluene	7.977	92	54148	19.36	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	34979	17.95	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	38353	19.39	ug/l	91
55) 1,1,2-Trichloroethane	8.407	97	23304	19.42	ug/l	94
56) Ethyl methacrylate	8.337	69	32890	16.74	ug/l	91
57) 1,3-Dichloropropane	8.581	76	40964	19.76	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.469	63	49307	65.90	ug/l	95
59) 2-Hexanone	8.690	43	212923	90.78	ug/l	97
60) Dibromochloromethane	8.819	129	24615	17.74	ug/l	98
61) 1,2-Dibromoethane	8.931	107	24800	18.33	ug/l	99
64) Tetrachloroethene	8.559	164	20817	20.06	ug/l	97
65) Chlorobenzene	9.452	112	54801	17.86	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.539	131	21253	18.12	ug/l	98
67) Ethyl Benzene	9.578	91	96979	17.52	ug/l	99
68) m/p-Xylenes	9.700	106	73655	35.96	ug/l	98
69) o-Xylene	10.108	106	34475	17.24	ug/l	97
70) Styrene	10.121	104	59237	17.60	ug/l	98
71) Bromoform	10.298	173	19381	16.04	ug/l #	98
73) Isopropylbenzene	10.491	105	93590	18.82	ug/l	99
74) N-amyl acetate	10.327	43	55294	17.31	ug/l	95
75) 1,1,2,2-Tetrachloroethane	10.790	83	43988	20.32	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	48452	22.38	ug/l	84
77) Bromobenzene	10.790	156	24914	17.98	ug/l	94
78) n-propylbenzene	10.912	91	113766	19.11	ug/l	97
79) 2-Chlorotoluene	10.993	91	69360	19.17	ug/l	98
80) 1,3,5-Trimethylbenzene	11.095	105	80849	18.42	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	11830	16.06	ug/l	90
82) 4-Chlorotoluene	11.102	91	82357	18.95	ug/l	96
83) tert-Butylbenzene	11.427	119	76559	17.74	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	81952	18.17	ug/l	97
85) sec-Butylbenzene	11.652	105	93300	18.45	ug/l	97
86) p-Isopropyltoluene	11.800	119	82946	17.82	ug/l	97
87) 1,3-Dichlorobenzene	11.751	146	44461	17.70	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	45198	17.25	ug/l	98
89) n-Butylbenzene	12.214	91	74334	17.05	ug/l	96
90) Hexachloroethane	12.484	117	13676	15.67	ug/l	89
91) 1,2-Dichlorobenzene	12.221	146	45266	17.64	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	10829	17.67	ug/l	82
93) 1,2,4-Trichlorobenzene	13.848	180	27462	17.21	ug/l	99
94) Hexachlorobutadiene	14.031	225	14543	16.77	ug/l	99
95) Naphthalene	14.095	128	86788	18.05	ug/l	98
96) 1,2,3-Trichlorobenzene	14.336	180	28674	18.38	ug/l	99

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ClientSampleId :

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

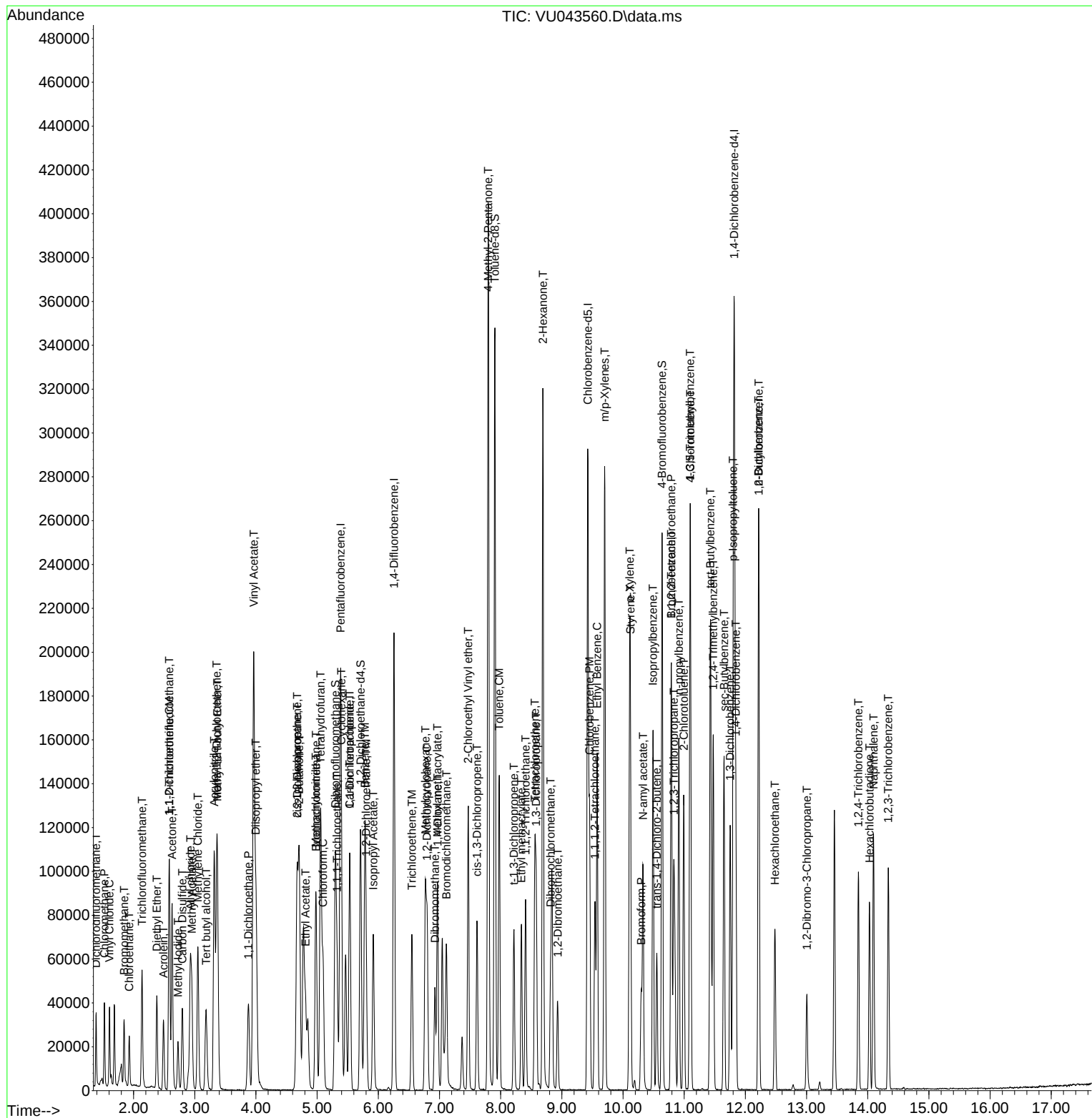
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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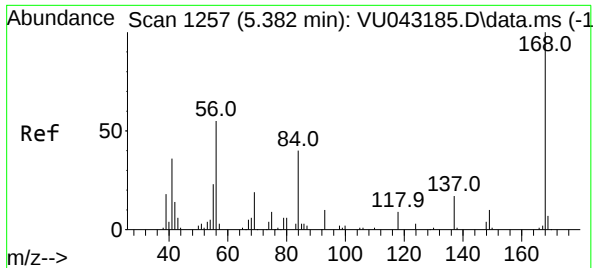
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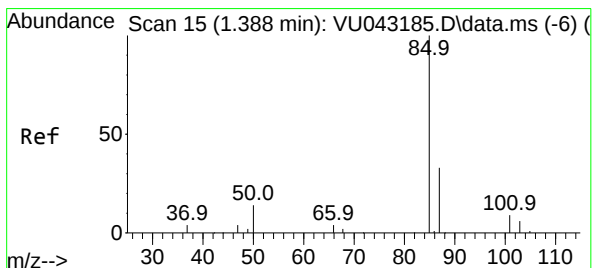
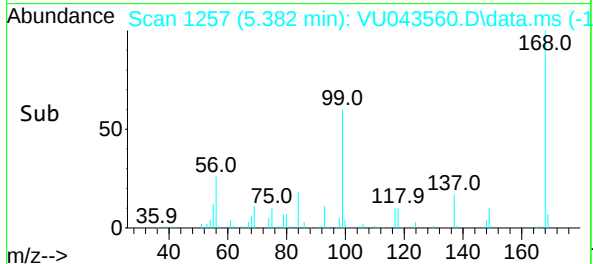
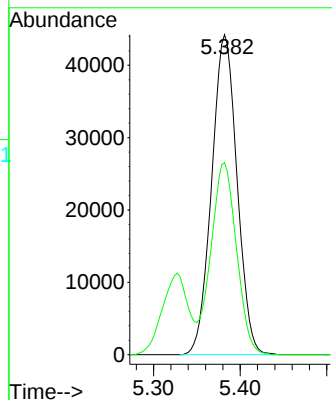
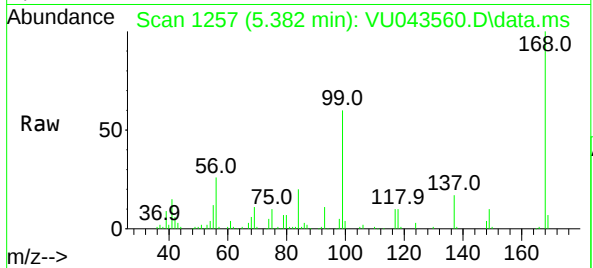




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043560.D
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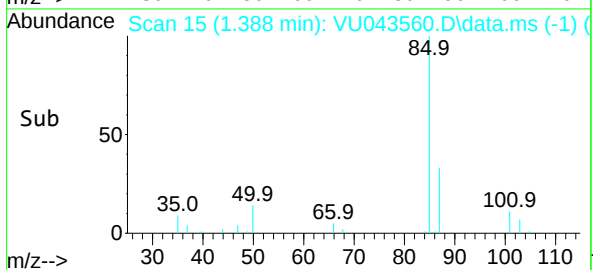
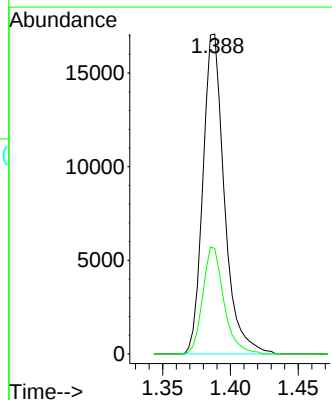
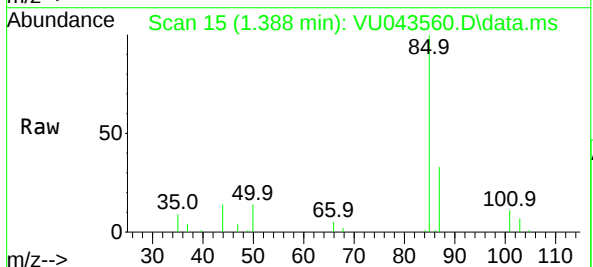
Instrument :
MSVOA_U
ClientSampled :

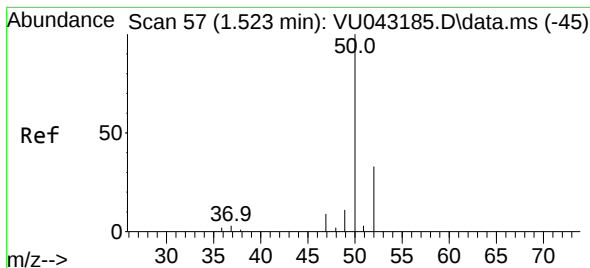
Tgt Ion:168 Resp: 89995
Ion Ratio Lower Upper
168 100
99 60.0 45.0 67.4



#2
Dichlorodifluoromethane
Concen: 20.27 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 85 Resp: 18821
Ion Ratio Lower Upper
85 100
87 32.9 16.5 49.5

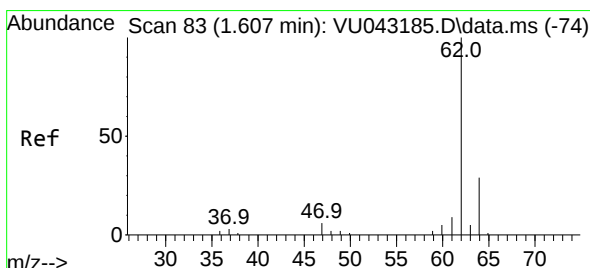
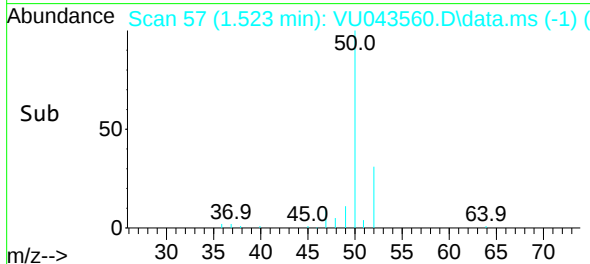
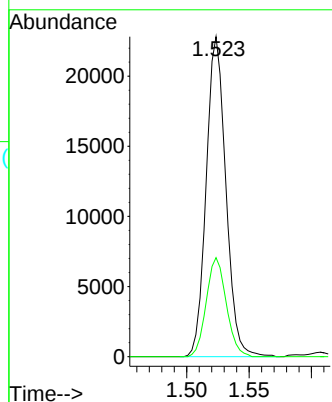
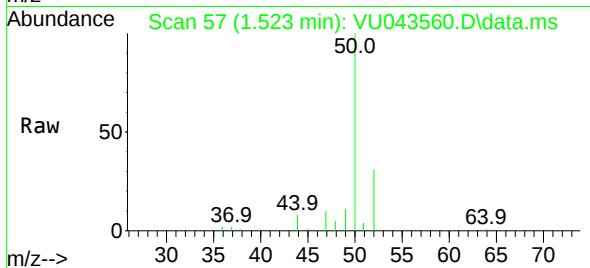




#3
Chloromethane
Concen: 24.69 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

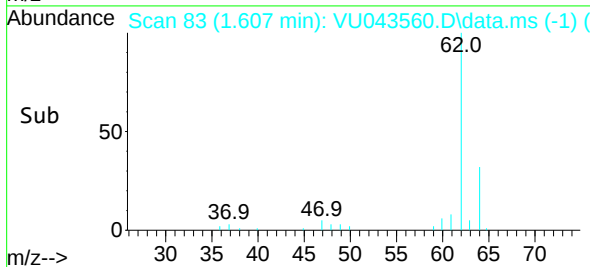
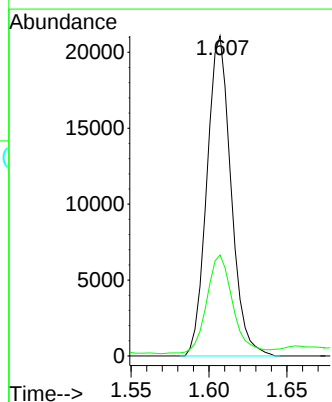
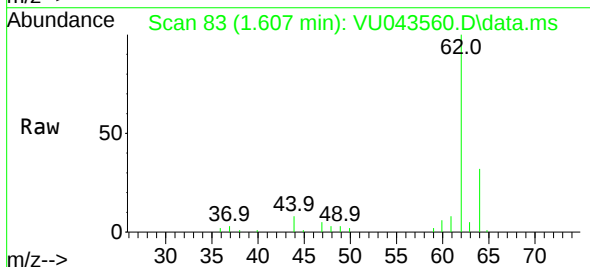
Instrument :
MSVOA_U
ClientSampled :

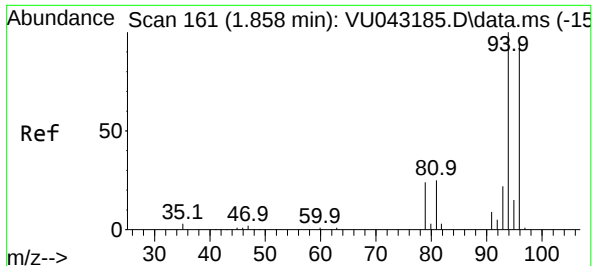
Tgt Ion: 50 Resp: 25033
Ion Ratio Lower Upper
50 100
52 31.0 26.6 40.0



#4
Vinyl Chloride
Concen: 22.42 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 62 Resp: 22702
Ion Ratio Lower Upper
62 100
64 30.6 25.2 37.8

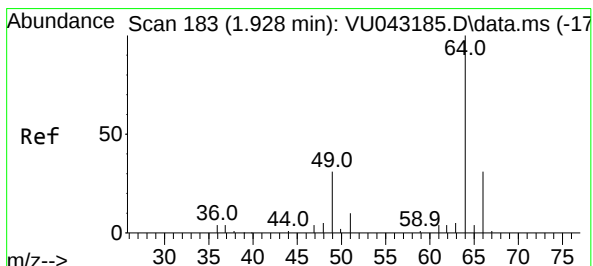
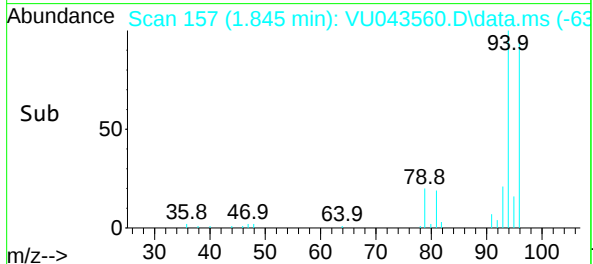
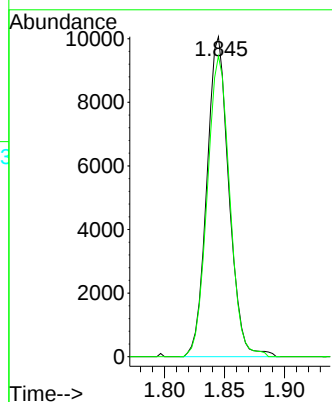
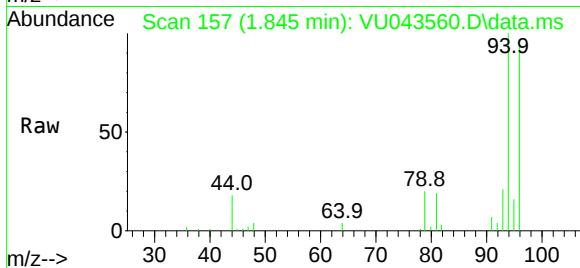




#5
Bromomethane
Concen: 23.39 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

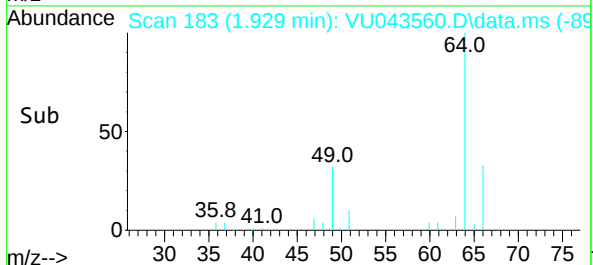
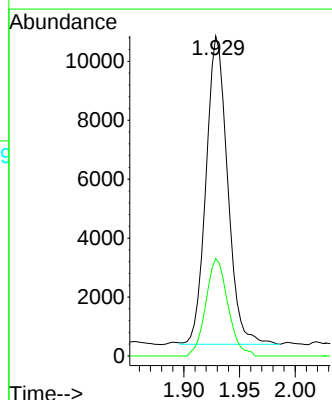
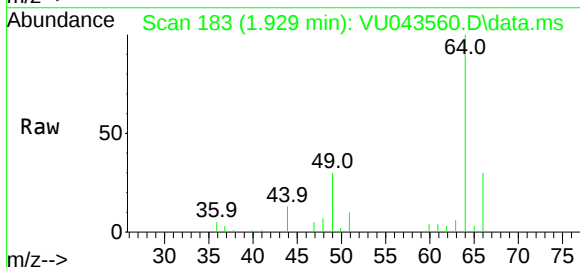
Instrument :
MSVOA_U
ClientSampled :

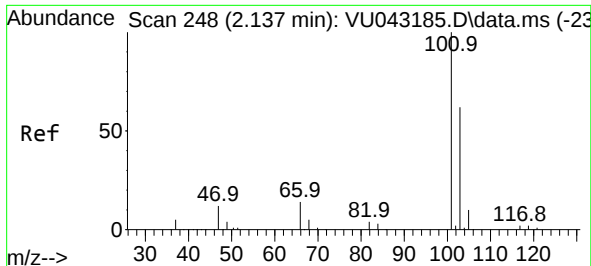
Tgt Ion: 94 Resp: 12908
Ion Ratio Lower Upper
94 100
96 93.9 76.6 115.0



#6
Chloroethane
Concen: 20.16 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.004 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 64 Resp: 14094
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6

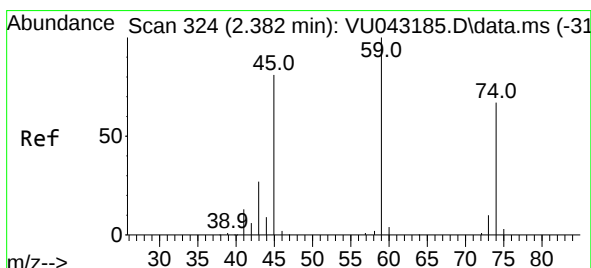
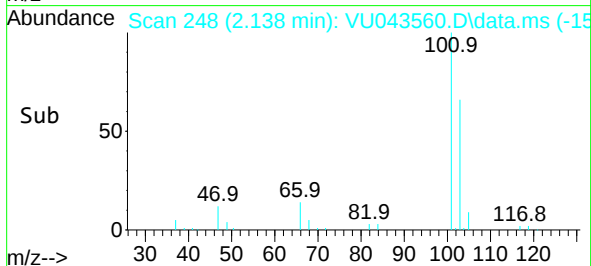
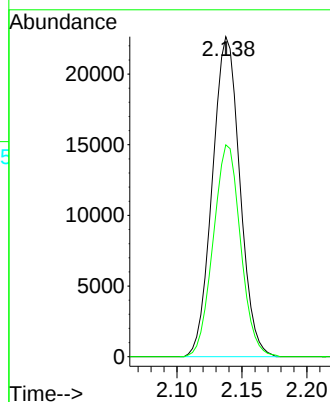
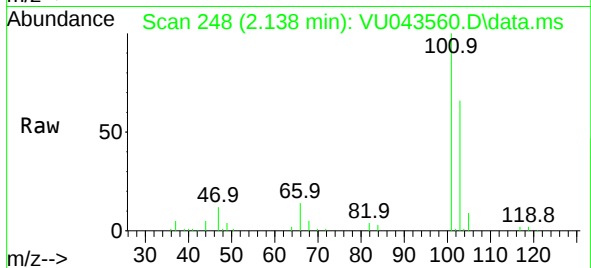




#7
Trichlorofluoromethane
Concen: 19.38 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

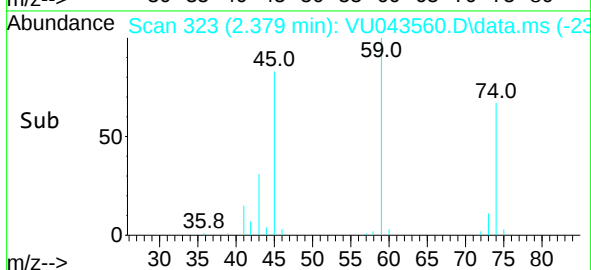
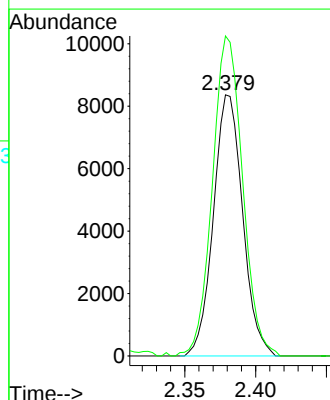
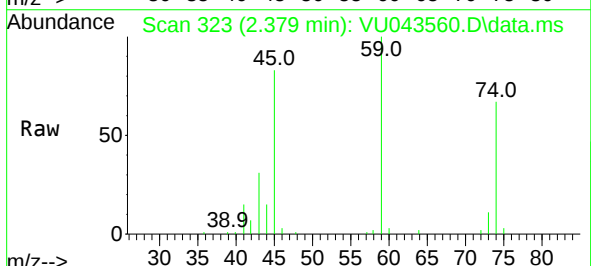
Instrument :
MSVOA_U
ClientSampleId :

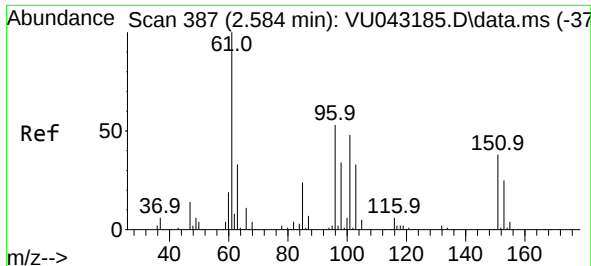
Tgt Ion:101 Resp: 33338
Ion Ratio Lower Upper
101 100
103 66.2 51.3 76.9



#8
Diethyl Ether
Concen: 21.81 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 74 Resp: 12014
Ion Ratio Lower Upper
74 100
45 126.4 56.9 170.6

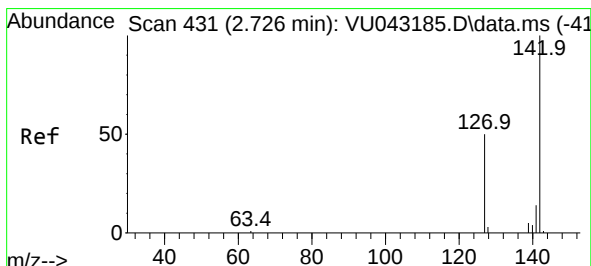
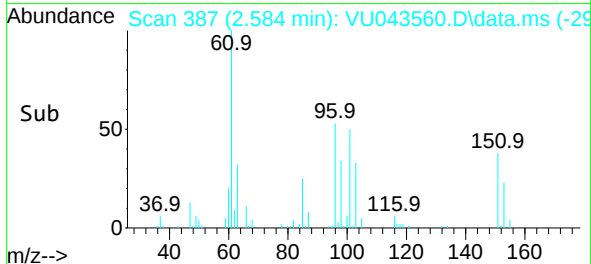
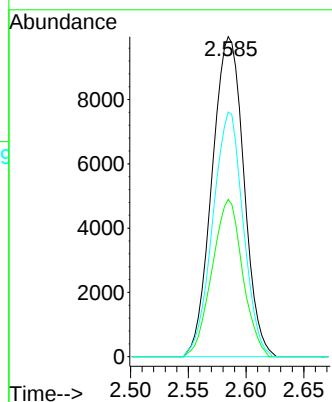
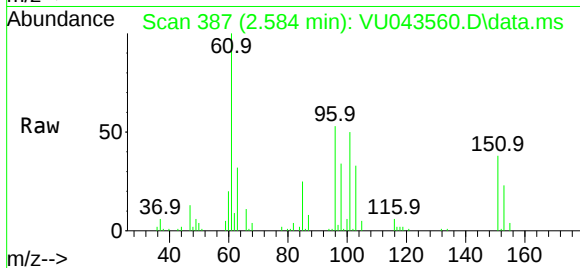




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.51 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

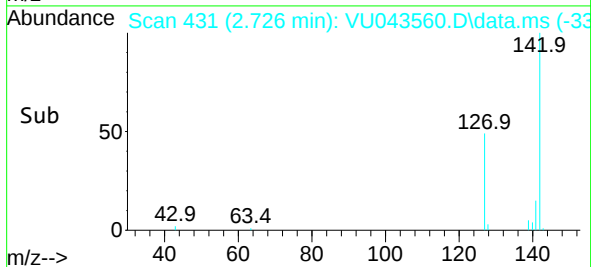
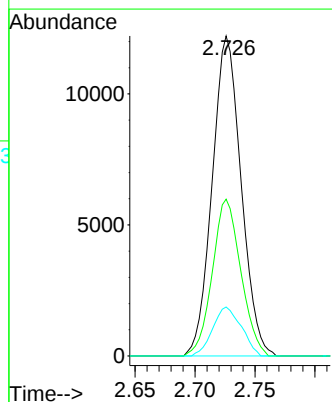
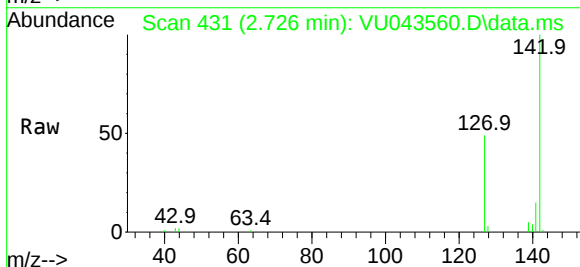
Instrument :
MSVOA_U
ClientSampleId :

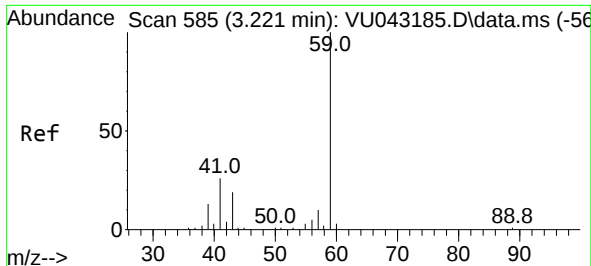
Tgt Ion:101	Resp:	19045
Ion Ratio	Lower	Upper
101	100	
85	47.2	37.4 56.0
151	73.3	65.8 98.8



#10
Methyl Iodide
Concen: 17.53 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:142	Resp:	20455
Ion Ratio	Lower	Upper
142	100	
127	48.3	37.8 56.6
141	15.1	11.8 17.6

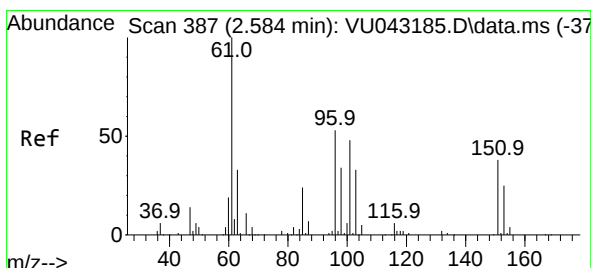
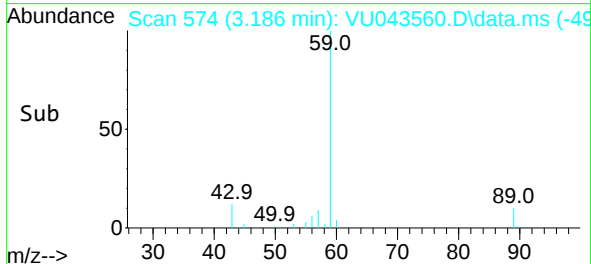
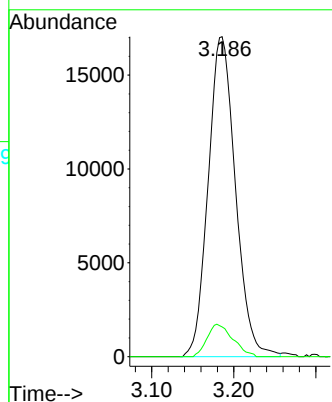
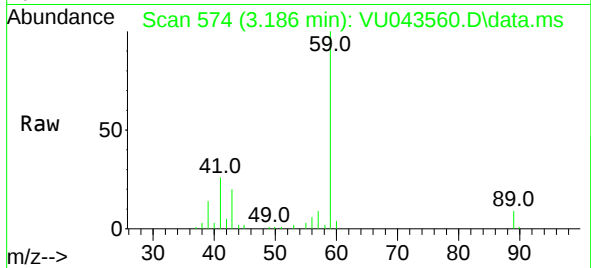




#11
Tert butyl alcohol
Concen: 100.88 ug/l
RT: 3.186 min Scan# 574
Delta R.T. -0.038 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

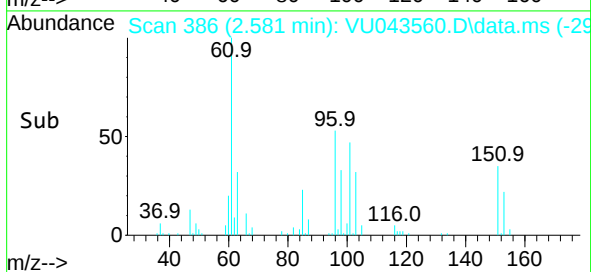
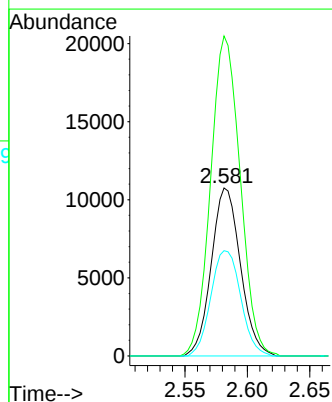
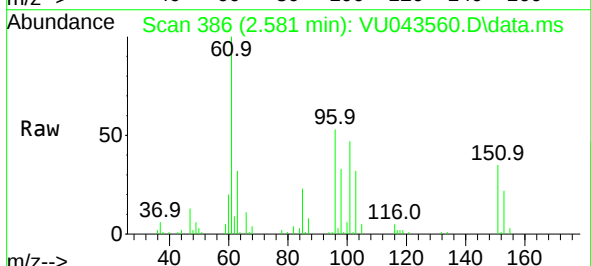
Instrument :
MSVOA_U
ClientSampleId :

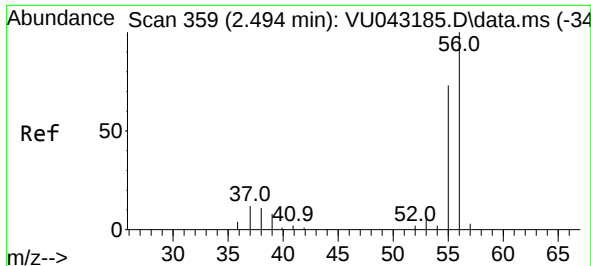
Tgt Ion: 59 Resp: 39337
Ion Ratio Lower Upper
59 100
57 9.6 1.6 2.4#



#12
1,1-Dichloroethene
Concen: 20.79 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 96 Resp: 17517
Ion Ratio Lower Upper
96 100
61 190.4 147.4 221.0
98 62.6 51.4 77.2

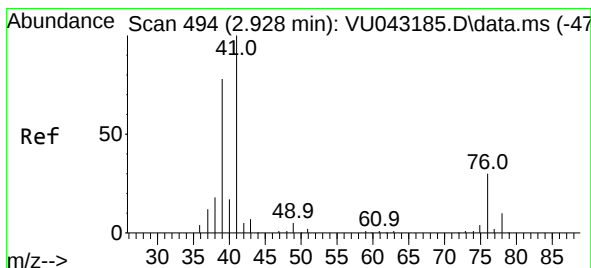
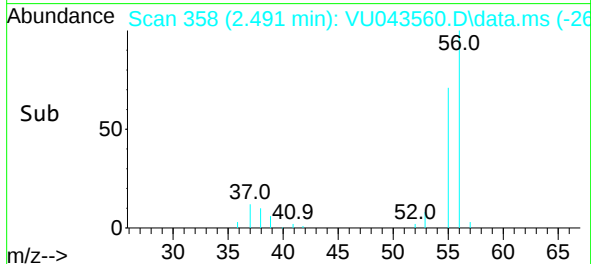
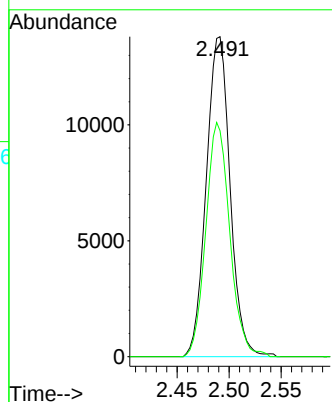
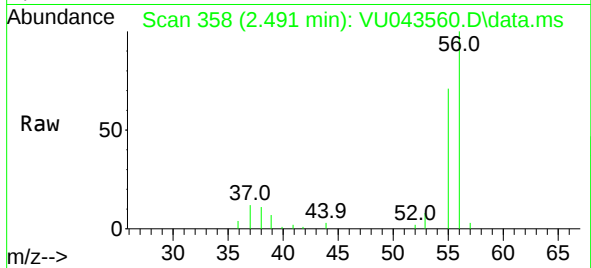




#13
Acrolein
Concen: 97.12 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

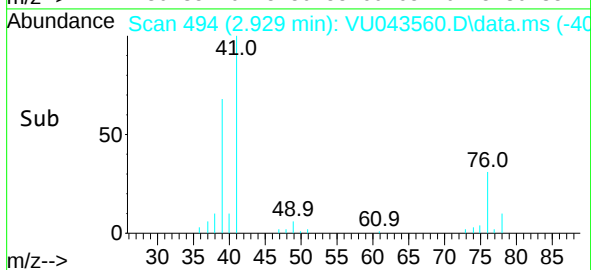
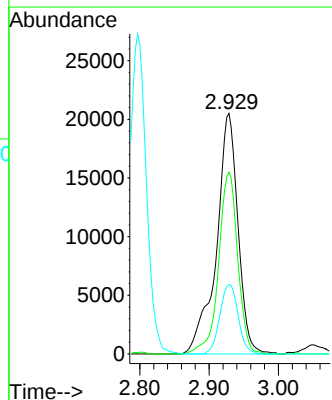
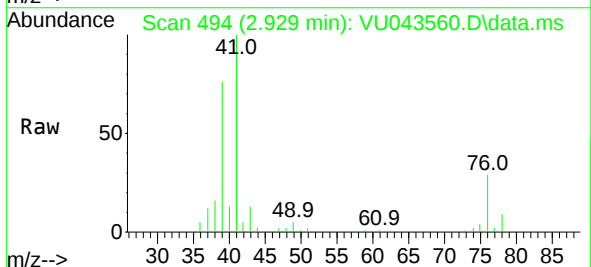
Instrument :
MSVOA_U
ClientSampled :

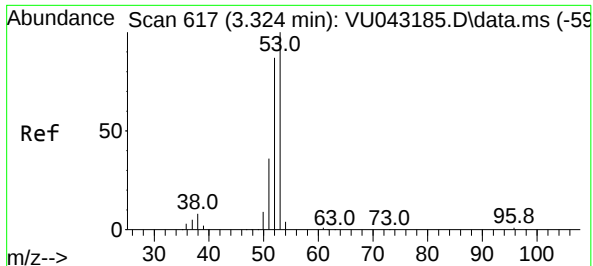
Tgt Ion: 56 Resp: 21989
Ion Ratio Lower Upper
56 100
55 73.6 57.3 85.9



#14
Allyl chloride
Concen: 21.80 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 41 Resp: 44560
Ion Ratio Lower Upper
41 100
39 66.6 54.9 82.3
76 24.4 22.5 33.7

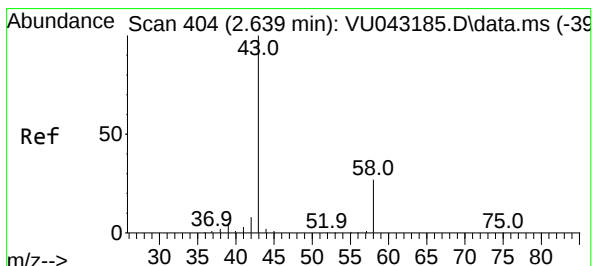
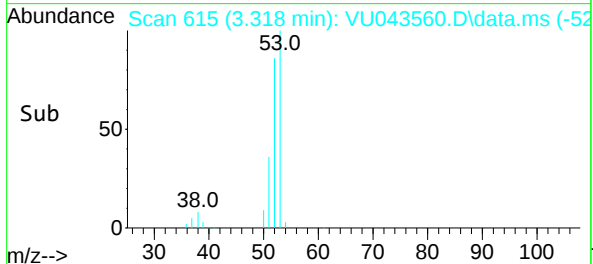
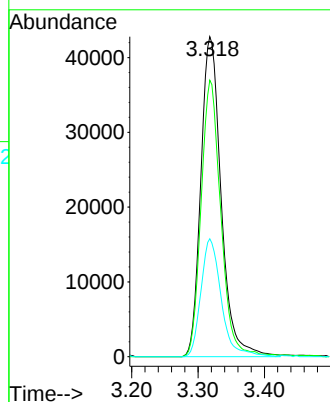
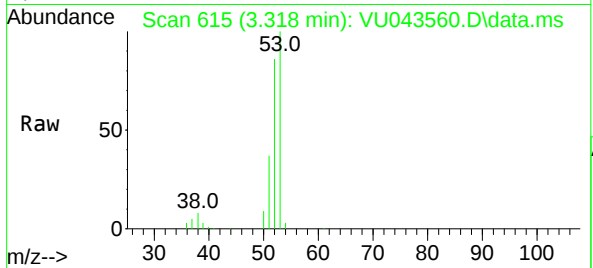




#15
Acrylonitrile
Concen: 108.59 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

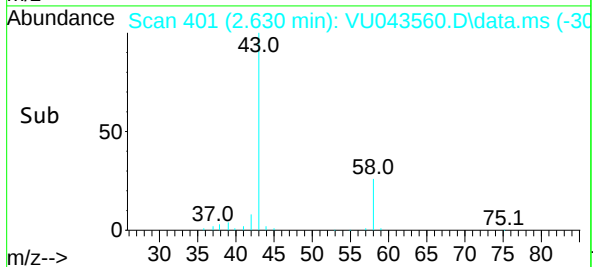
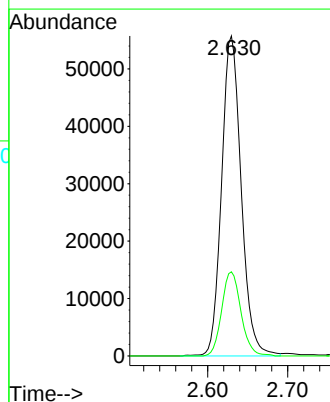
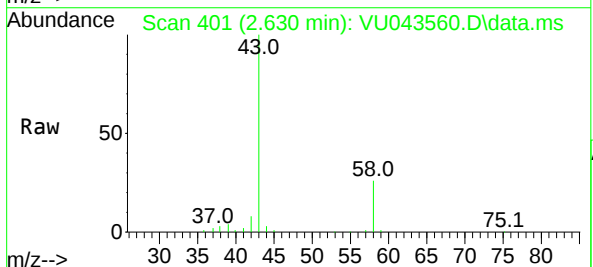
Instrument :
MSVOA_U
ClientSampleId :

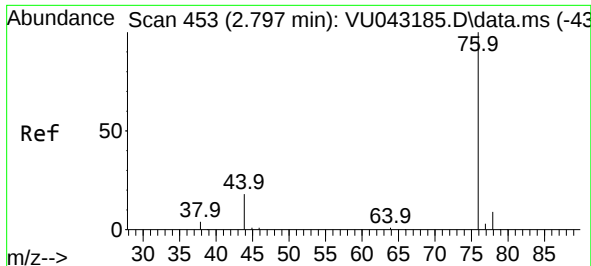
Tgt Ion:	53	Resp:	91074
Ion	Ratio	Lower	Upper
53	100		
52	84.0	68.2	102.2
51	36.9	29.2	43.8



#16
Acetone
Concen: 106.21 ug/l
RT: 2.630 min Scan# 401
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

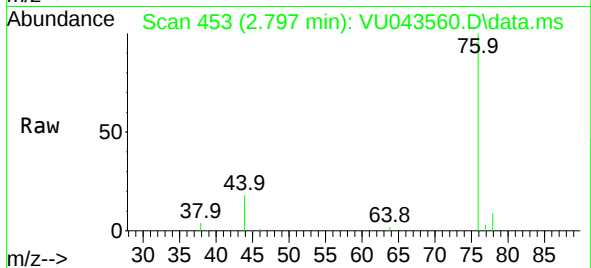
Tgt Ion:	43	Resp:	94723
Ion	Ratio	Lower	Upper
43	100		
58	26.3	21.5	32.3



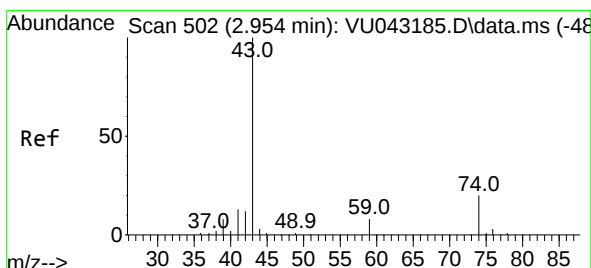
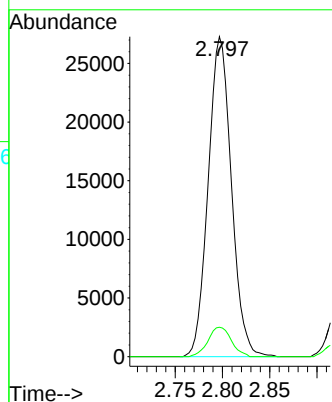
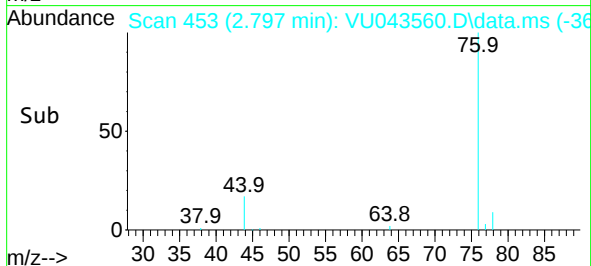


#17
Carbon Disulfide
Concen: 17.98 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

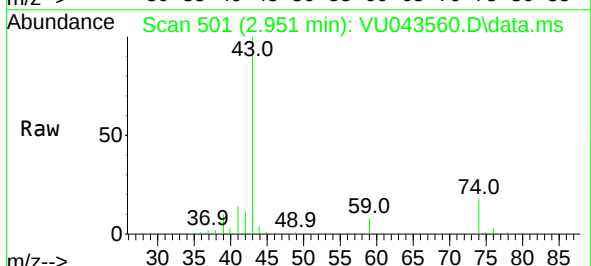
Instrument :
MSVOA_U
ClientSampled :



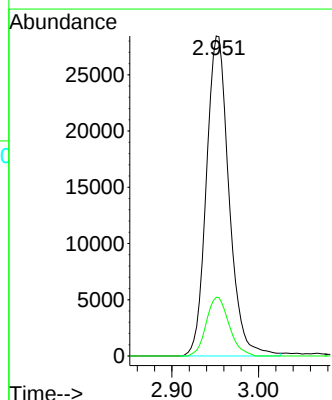
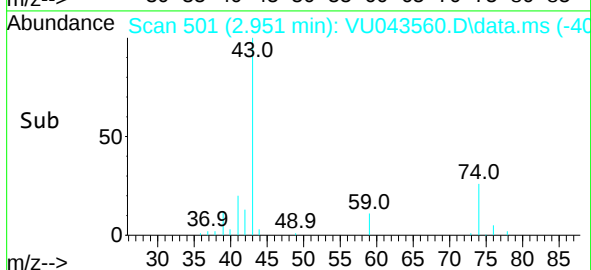
Tgt Ion: 76 Resp: 46592
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

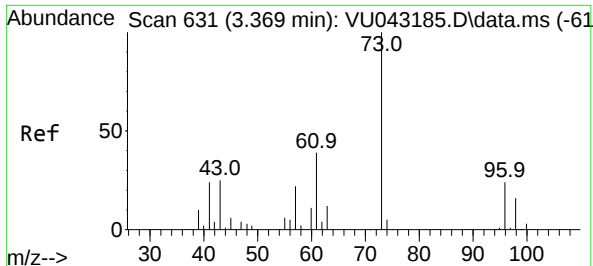


#18
Methyl Acetate
Concen: 27.33 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion: 43 Resp: 51679
Ion Ratio Lower Upper
43 100
74 18.5 16.6 25.0



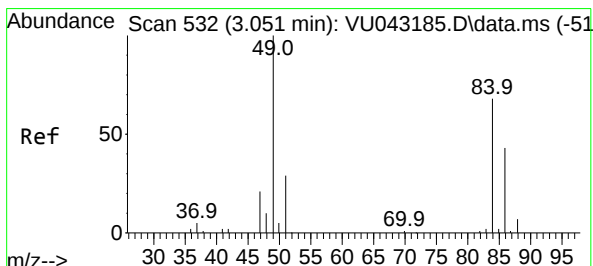
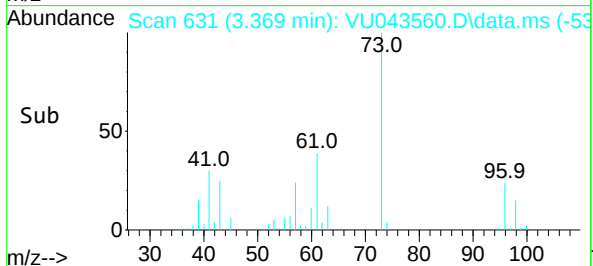
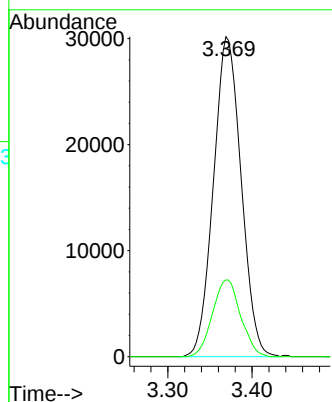
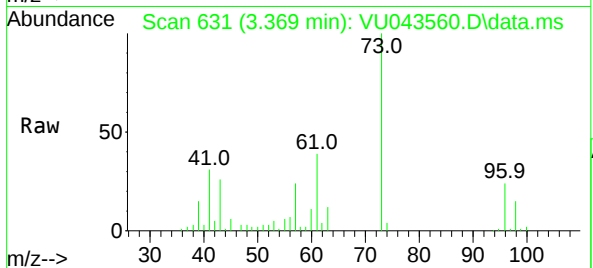


#19

Methyl tert-butyl Ether
Concen: 20.64 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Instrument :
MSVOA_U
ClientSampled :

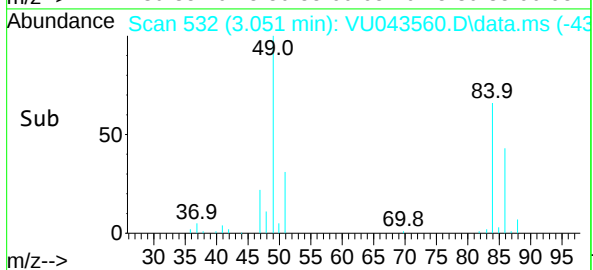
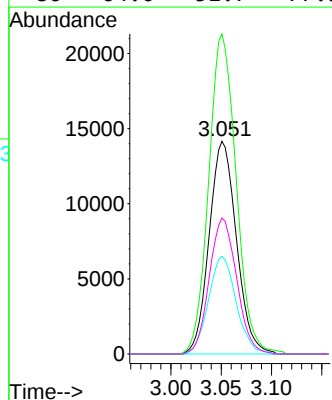
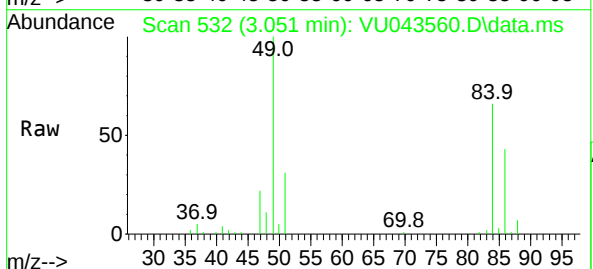
Tgt Ion: 73 Resp: 68704
Ion Ratio Lower Upper
73 100
57 24.0 18.8 28.2

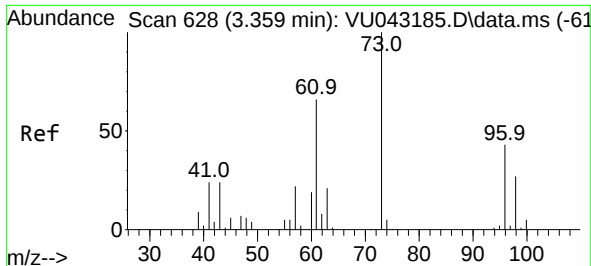


#20

Methylene Chloride
Concen: 24.88 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

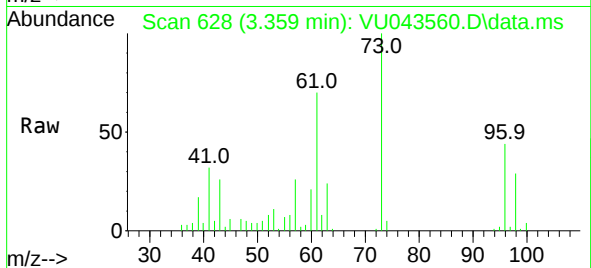
Tgt Ion: 84 Resp: 26733
Ion Ratio Lower Upper
84 100
49 150.5 112.6 169.0
51 45.9 33.7 50.5
86 64.0 51.7 77.5



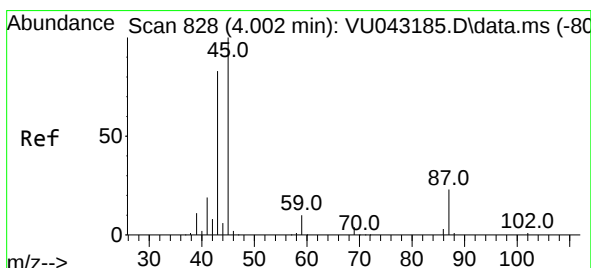
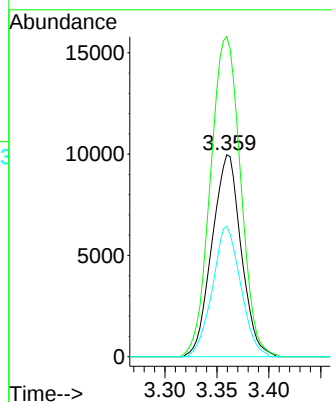
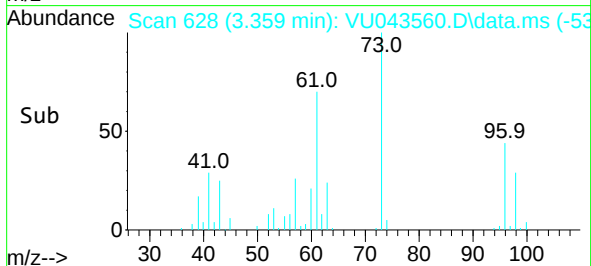


#21
trans-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

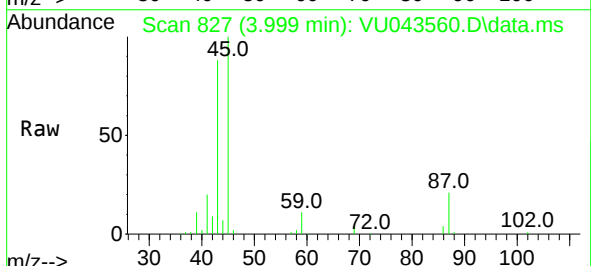
Instrument :
MSVOA_U
ClientSampleId :



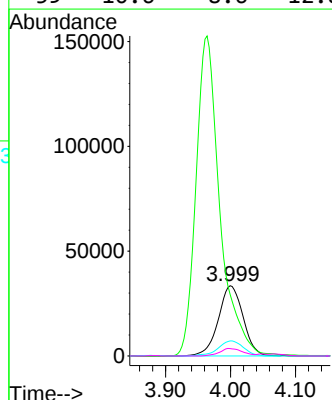
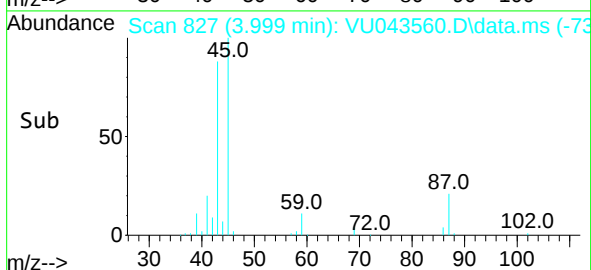
Tgt Ion:	96	Resp:	19453
Ion	Ratio	Lower	Upper
96	100		
61	158.4	122.4	183.6
98	64.6	51.9	77.9

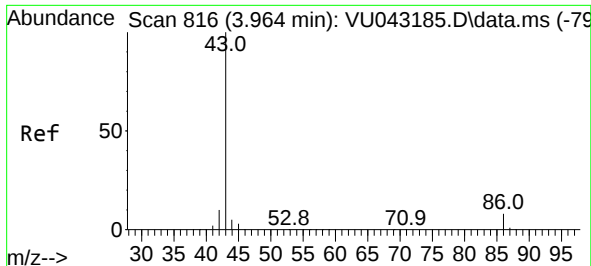


#22
Diisopropyl ether
Concen: 22.60 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22



Tgt Ion:	45	Resp:	88388
Ion	Ratio	Lower	Upper
45	100		
43	85.7	73.0	109.6
87	21.4	19.5	29.3
59	10.6	8.6	12.8

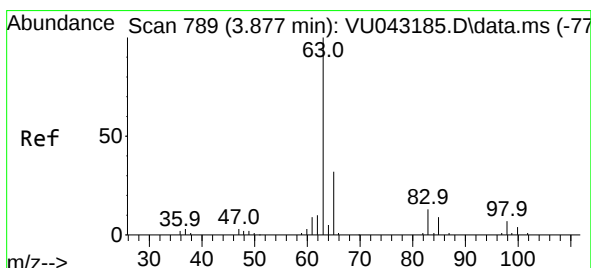
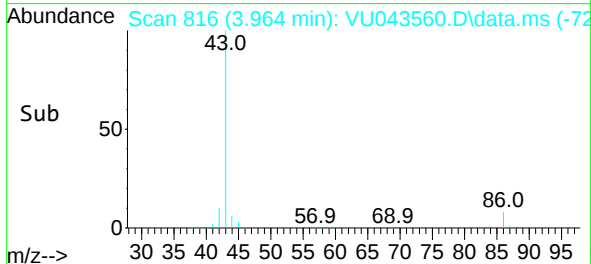
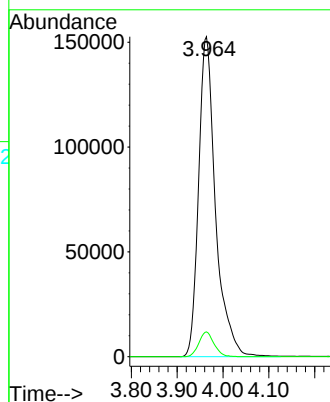
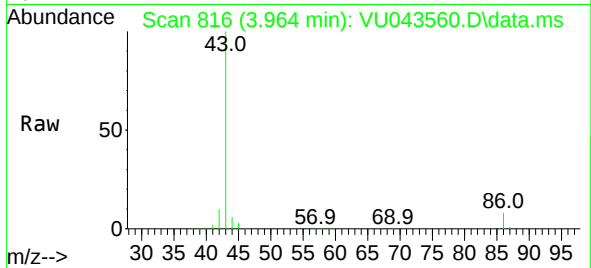




#23
 Vinyl Acetate
 Concen: 103.42 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043560.D
 Acq: 05 May 2021 19:22

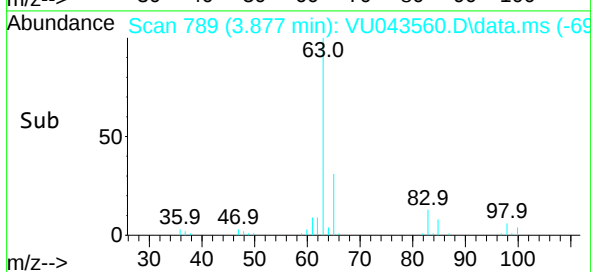
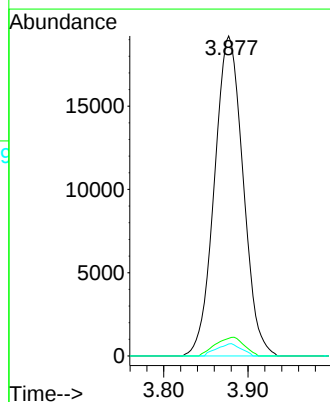
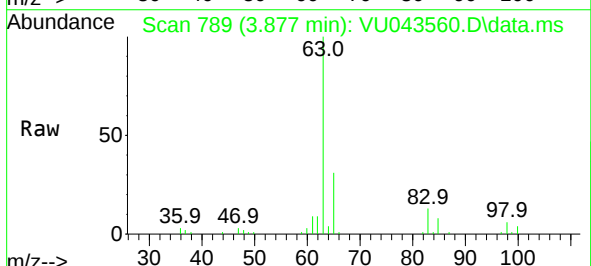
Instrument :
 MSVOA_U
 ClientSampleId :

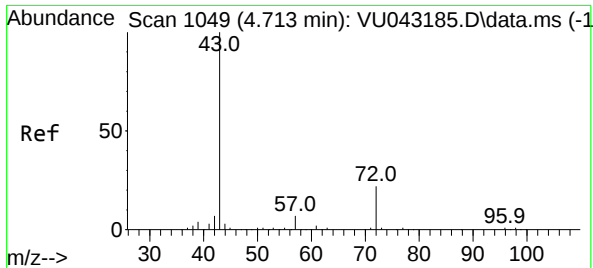
Tgt Ion: 43 Resp: 391436
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 22.94 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043560.D
 Acq: 05 May 2021 19:22

Tgt Ion: 63 Resp: 45371
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.1 9.3
 100 3.7 2.1 6.2

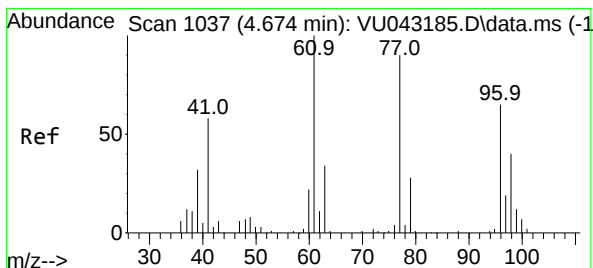
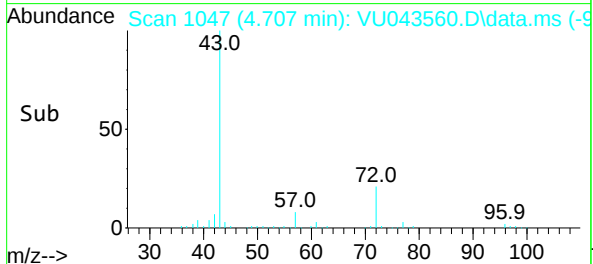
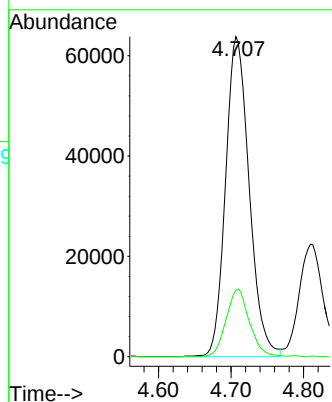
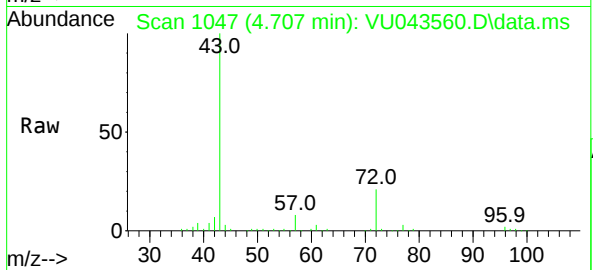




#25
2-Butanone
Concen: 105.03 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

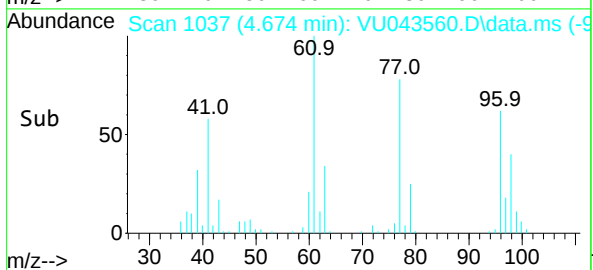
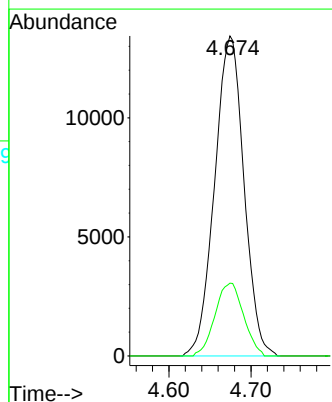
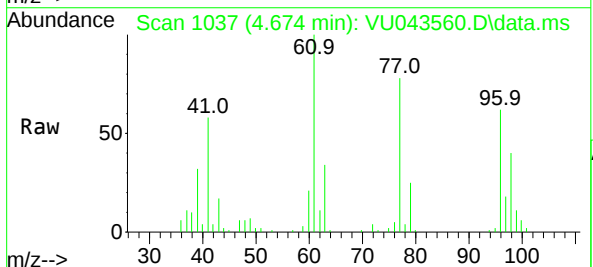
Instrument :
MSVOA_U
ClientSampled :

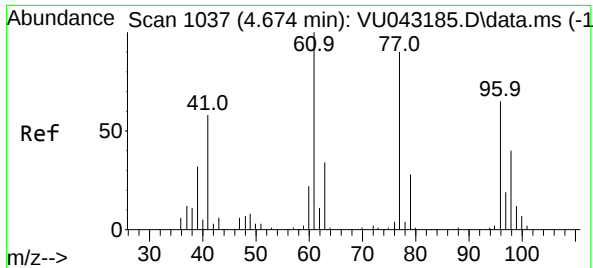
Tgt Ion: 43 Resp: 144349
Ion Ratio Lower Upper
43 100
72 20.8 17.4 26.0



#26
2,2-Dichloropropane
Concen: 19.23 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 77 Resp: 33363
Ion Ratio Lower Upper
77 100
97 22.2 10.6 31.8



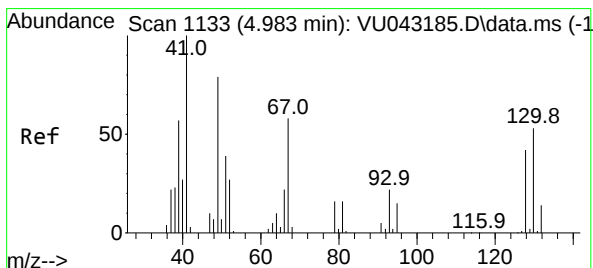
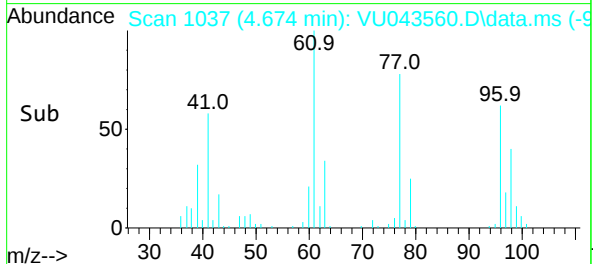
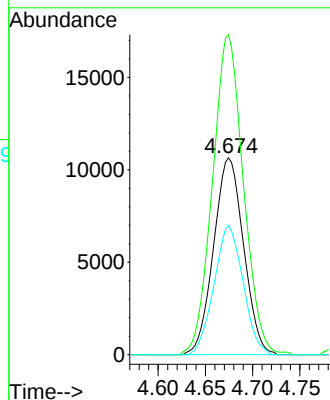
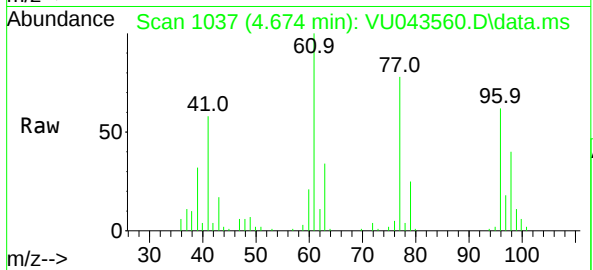


#27

cis-1,2-Dichloroethene
Concen: 20.98 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Instrument :
MSVOA_U
ClientSampled :

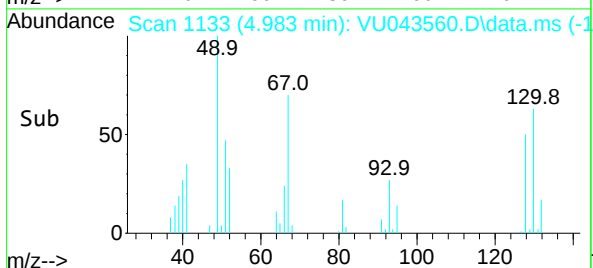
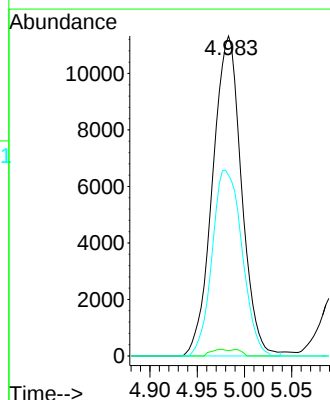
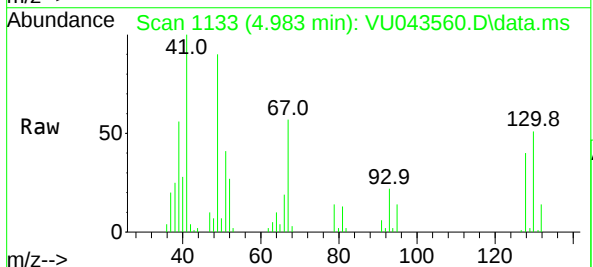
Tgt Ion:	96	Resp:	23492
Ion	Ratio	Lower	Upper
96	100		
61	167.3	0.0	322.2
98	63.5	0.0	128.6

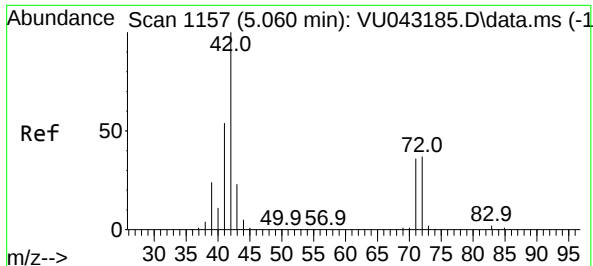


#28

Bromochloromethane
Concen: 23.89 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	49	Resp:	24091
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	3.4
130	60.0	57.1	85.7





#29

Tetrahydrofuran

Concen: 102.90 ug/l

RT: 5.057 min Scan# 1156

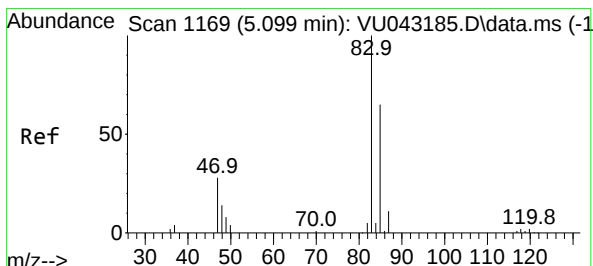
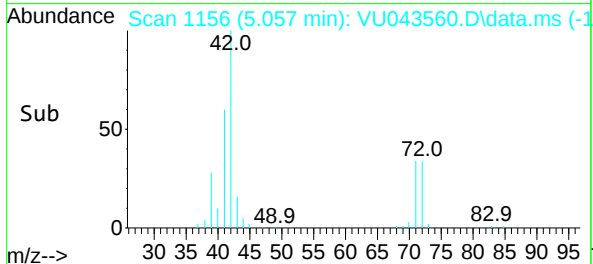
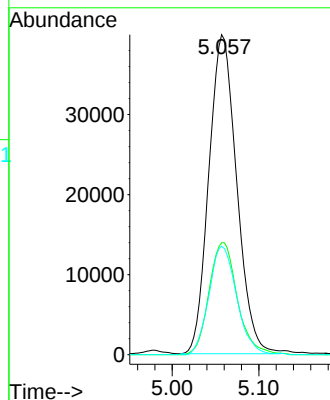
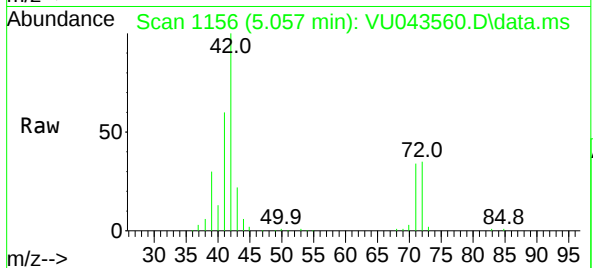
Delta R.T. 0.003 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:	42	Resp:	89051
Ion	Ratio	Lower	Upper
42	100		
72	35.8	31.5	47.3
71	33.9	29.5	44.3

Instrument :
MSVOA_U
ClientSampled :



#30

Chloroform

Concen: 21.17 ug/l

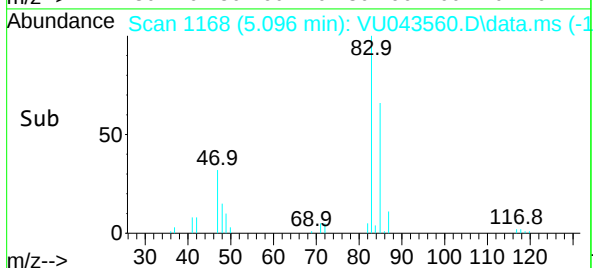
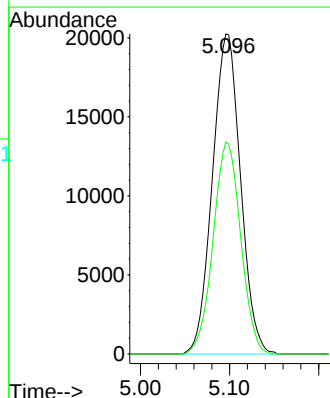
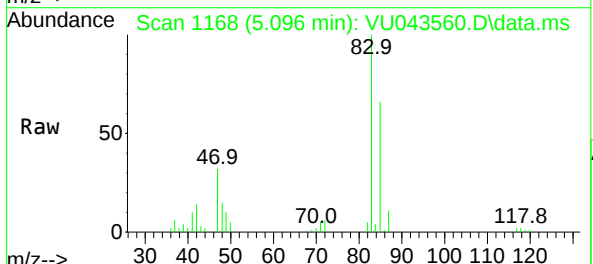
RT: 5.096 min Scan# 1168

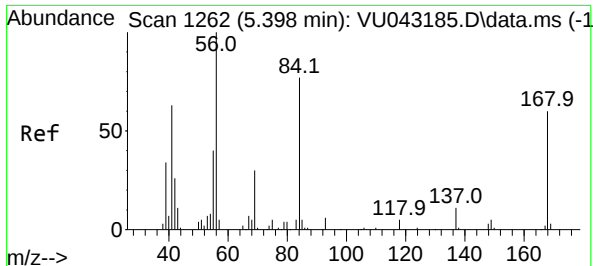
Delta R.T. -0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:	83	Resp:	44333
Ion	Ratio	Lower	Upper
83	100		
85	66.2	54.6	81.8

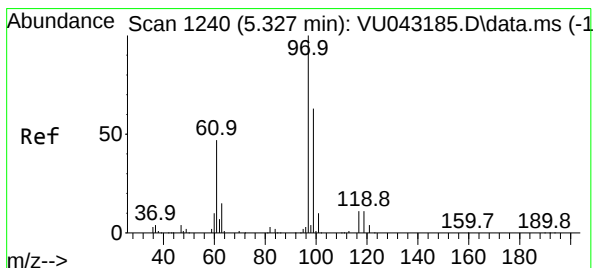
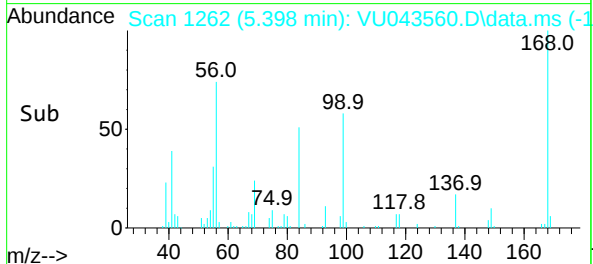
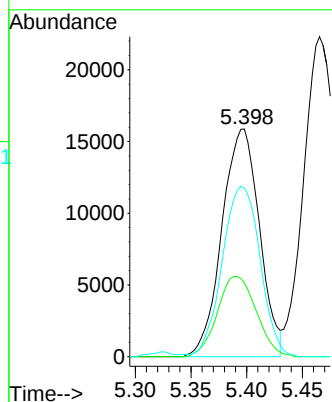
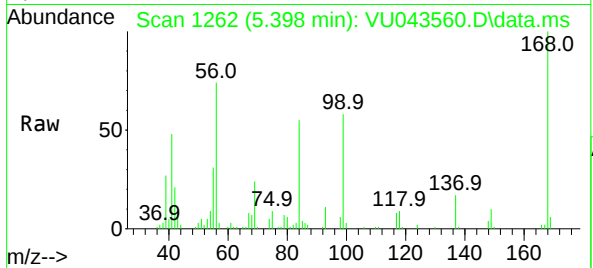




#31
Cyclohexane
Concen: 19.91 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

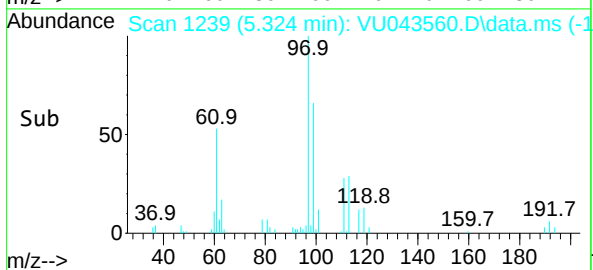
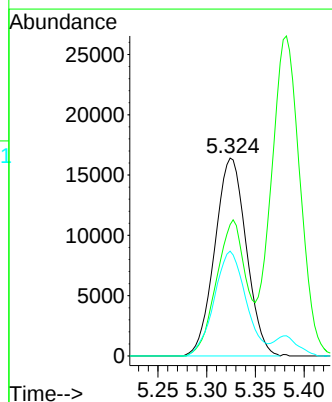
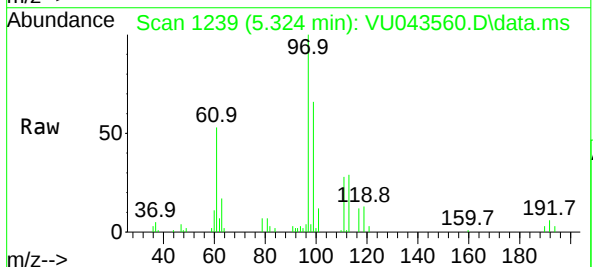
Instrument :
MSVOA_U
ClientSampled :

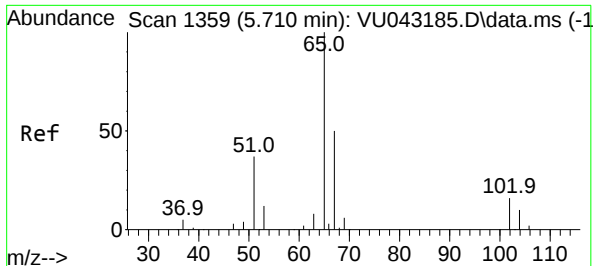
Tgt Ion: 56 Resp: 37155
Ion Ratio Lower Upper
56 100
69 32.4 24.9 37.3
84 73.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 19.95 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 97 Resp: 36928
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 53.4 37.4 56.2

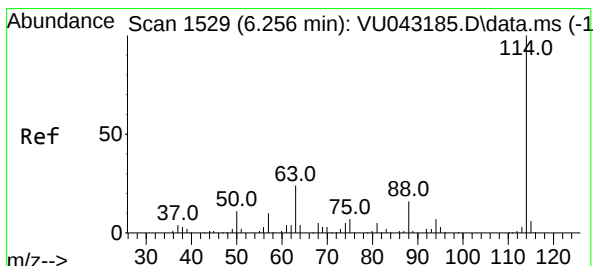
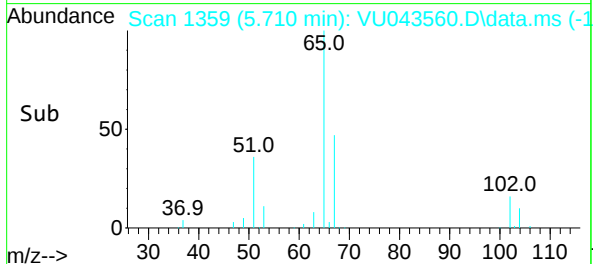
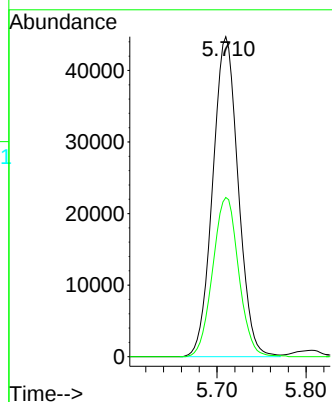
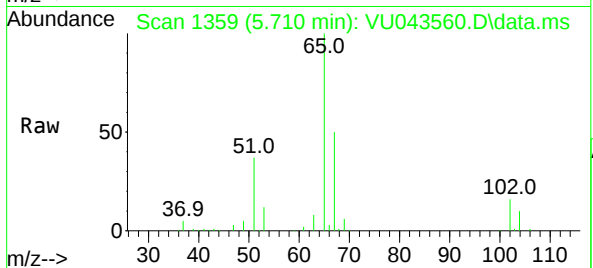




#33
1,2-Dichloroethane-d4
Concen: 58.80 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

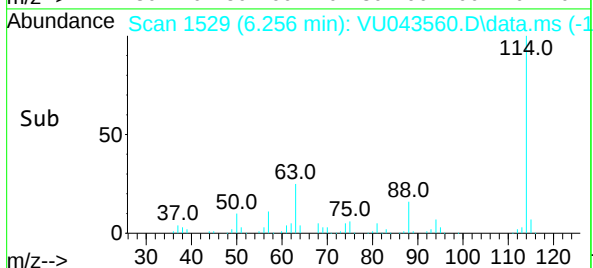
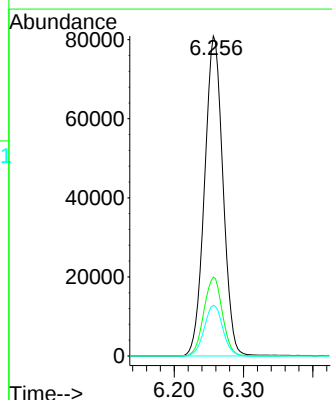
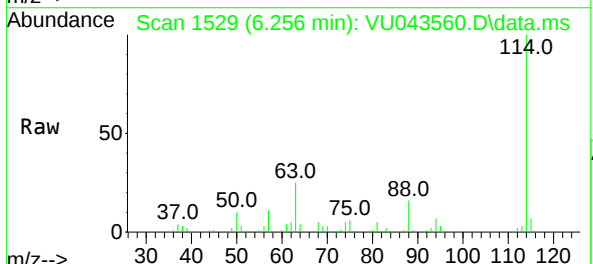
Instrument :
MSVOA_U
ClientSampled :

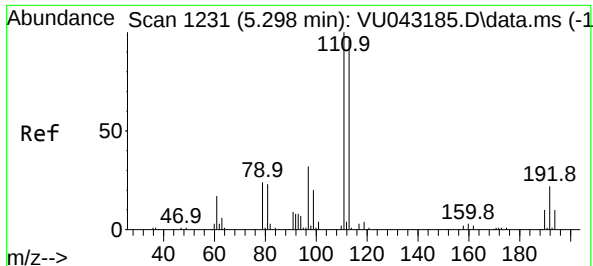
Tgt Ion: 65 Resp: 88951
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 114 Resp: 148825
Ion Ratio Lower Upper
114 100
63 24.6 0.0 44.2
88 15.8 0.0 33.4

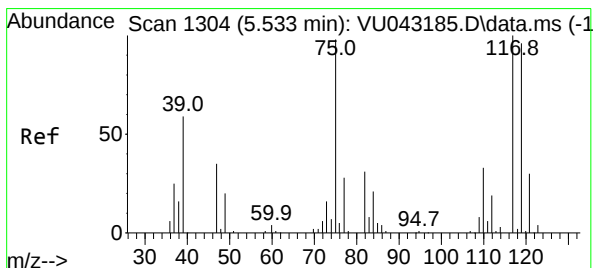
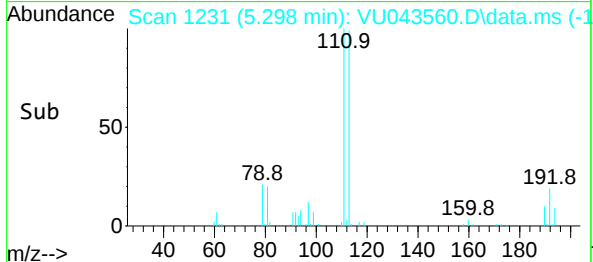
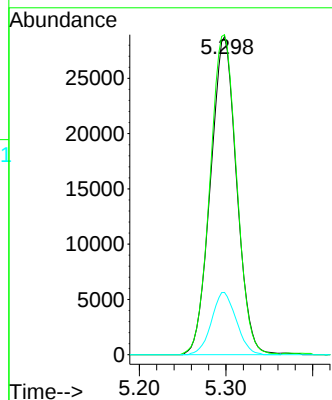
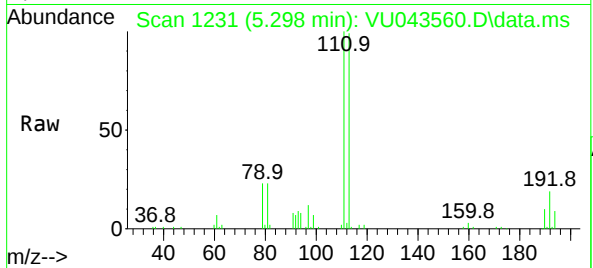




#35
Dibromofluoromethane
Concen: 53.77 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

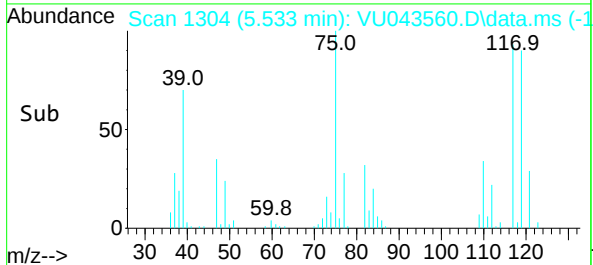
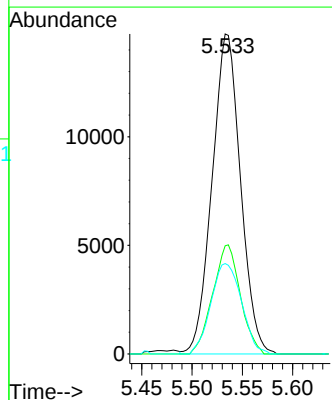
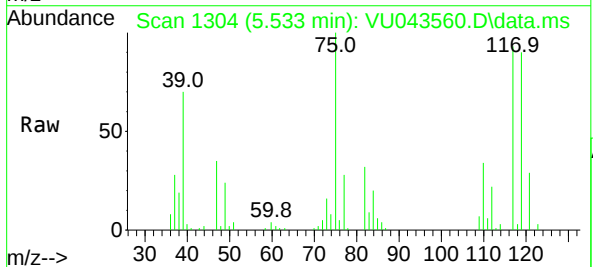
Instrument :
MSVOA_U
ClientSampleId :

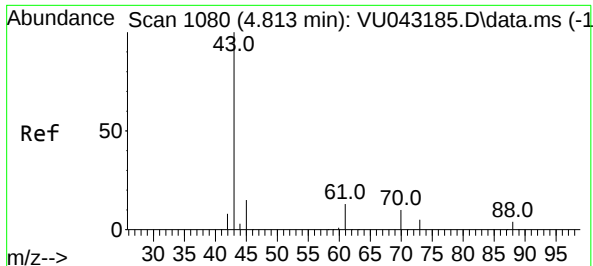
Tgt Ion:113 Resp: 60126
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 18.6 17.2 25.8



#36
1,1-Dichloropropene
Concen: 18.34 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 28960
Ion Ratio Lower Upper
75 100
110 33.1 16.8 50.3
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 19.00 ug/l

RT: 4.809 min Scan# 1079

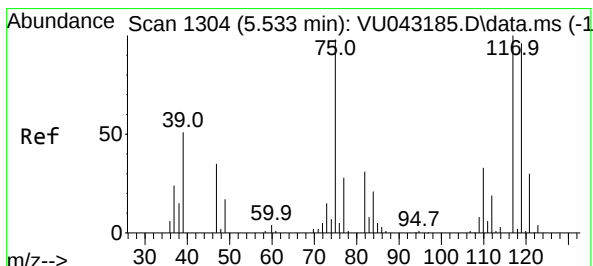
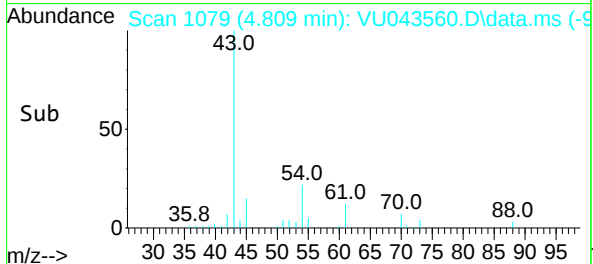
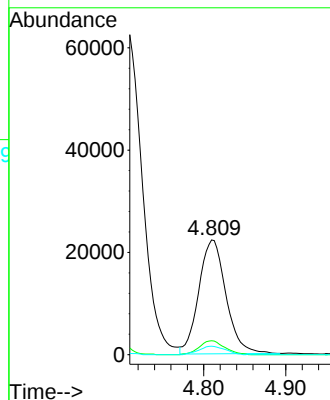
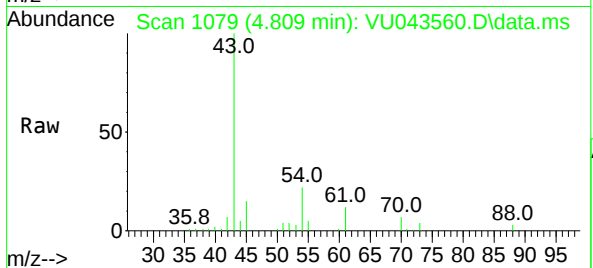
Delta R.T. 0.003 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:	43	Resp:	51302
Ion	Ratio	Lower	Upper
43	100		
61	11.4	10.1	15.1
70	7.3	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 17.80 ug/l

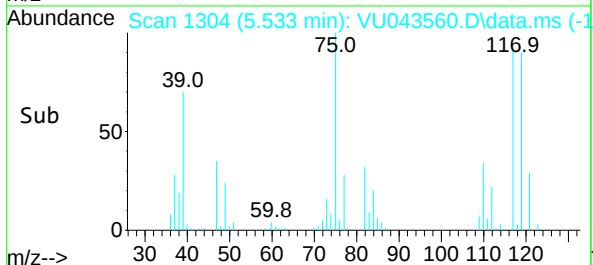
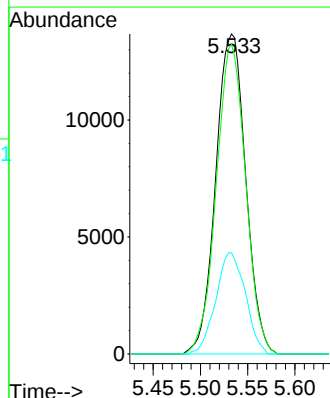
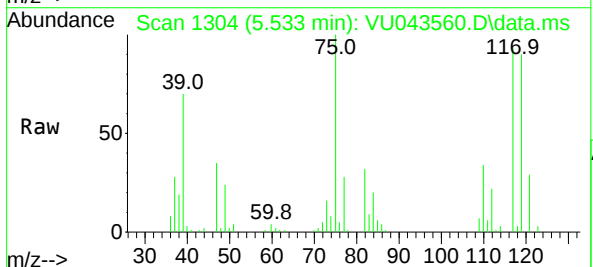
RT: 5.533 min Scan# 1304

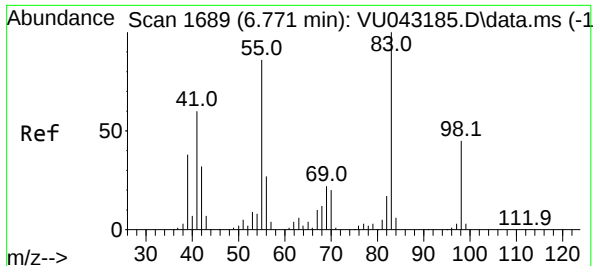
Delta R.T. -0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:	117	Resp:	30138
Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.5	113.3
121	31.6	24.7	37.1





#39

Methylcyclohexane

Concen: 16.68 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion: 83 Resp: 28956

Ion Ratio Lower Upper

83 100

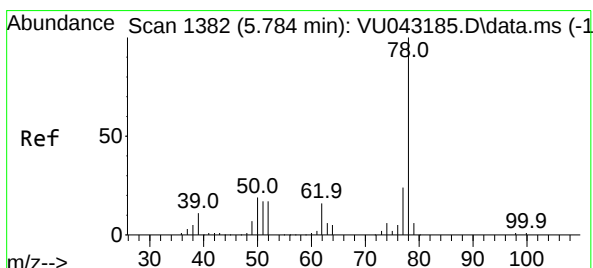
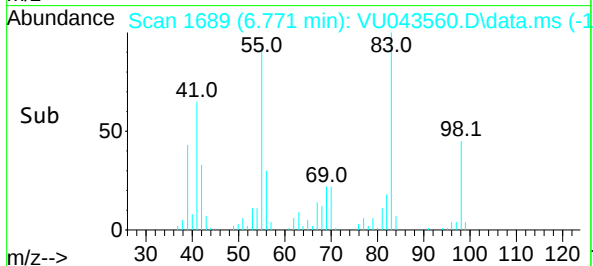
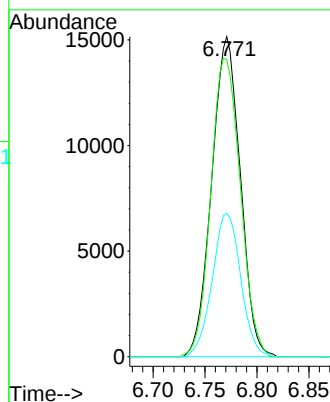
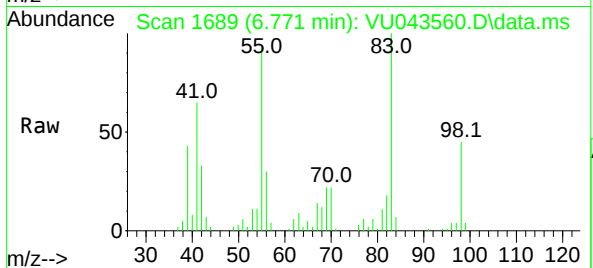
55 92.8 66.8 100.2

98 44.8 36.9 55.3

Instrument :

MSVOA_U

ClientSampleId :



#40

Benzene

Concen: 19.93 ug/l

RT: 5.781 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VU043560.D

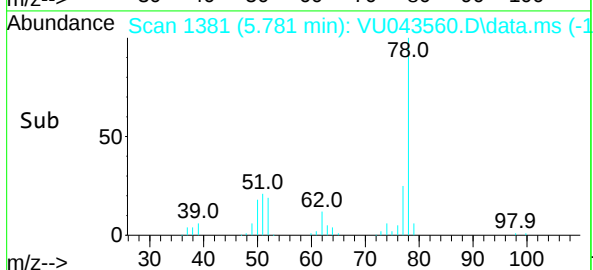
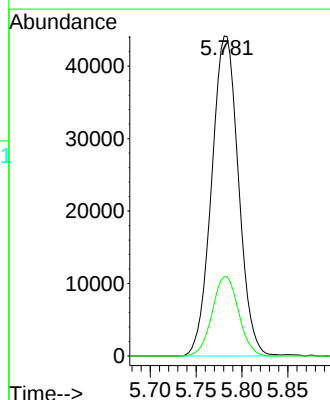
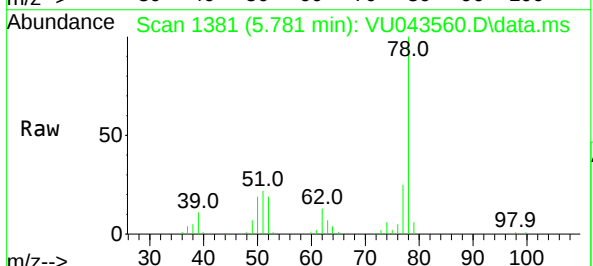
Acq: 05 May 2021 19:22

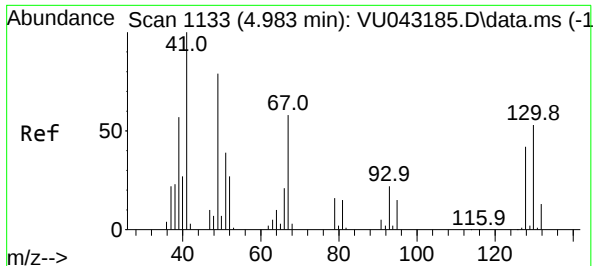
Tgt Ion: 78 Resp: 89929

Ion Ratio Lower Upper

78 100

77 24.8 19.3 28.9



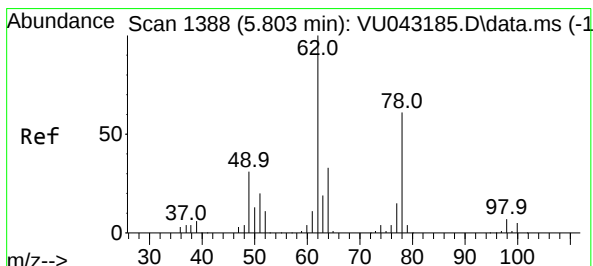
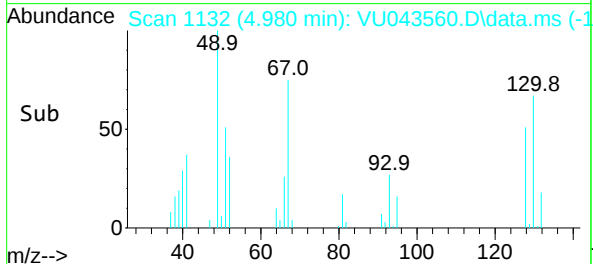
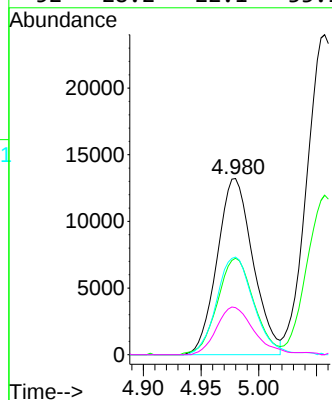
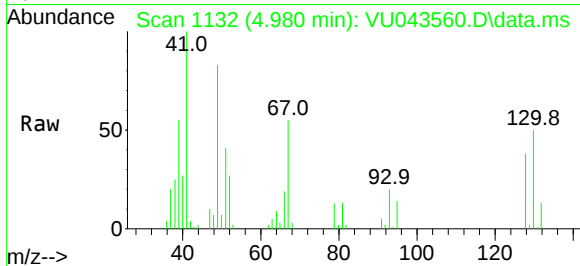


#41
Methacrylonitrile
Concen: 20.15 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 28605

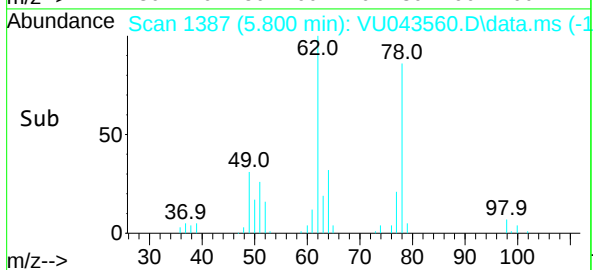
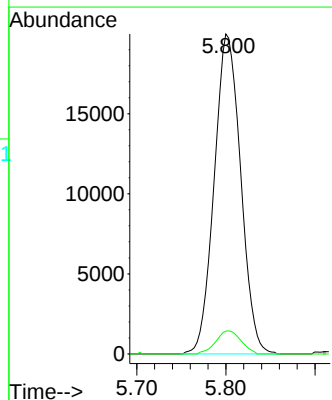
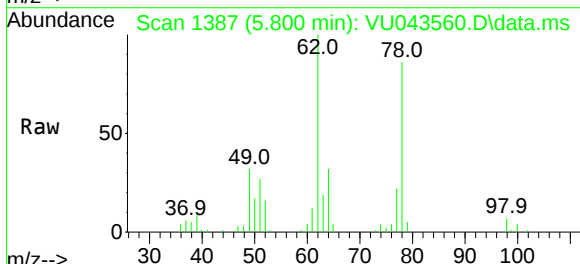
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.1	67.7
67	57.4	50.2	75.2
52	28.2	22.1	33.1

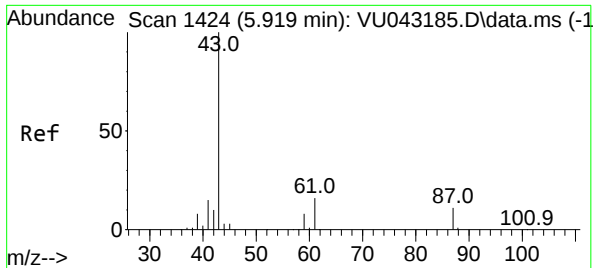


#42
1,2-Dichloroethane
Concen: 20.59 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 62 Resp: 41210

Ion	Ratio	Lower	Upper
62	100		
98	6.9	0.0	14.8

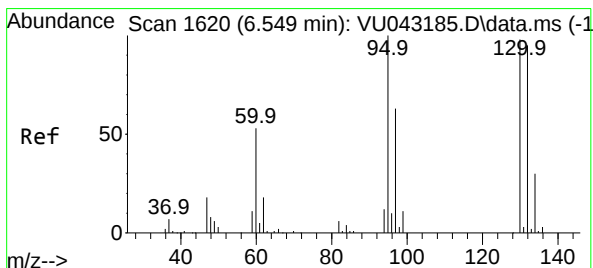
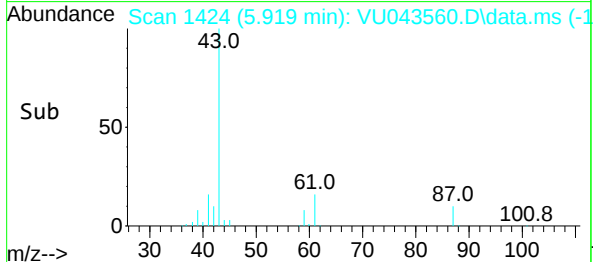
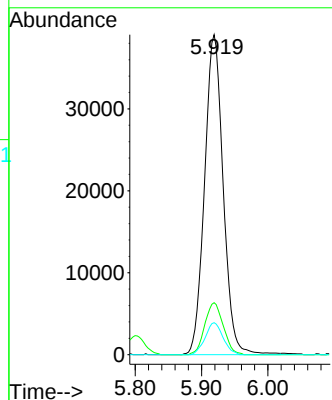
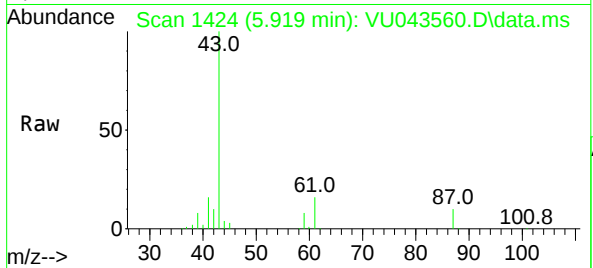




#43
Isopropyl Acetate
Concen: 19.79 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

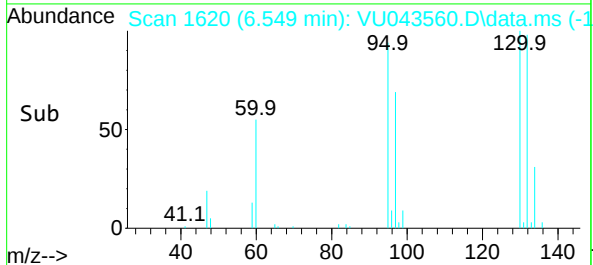
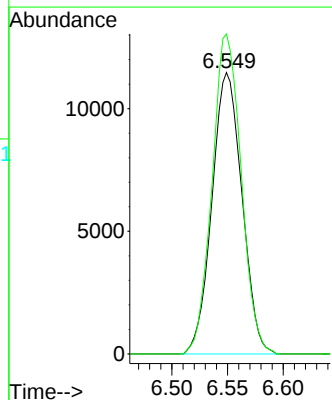
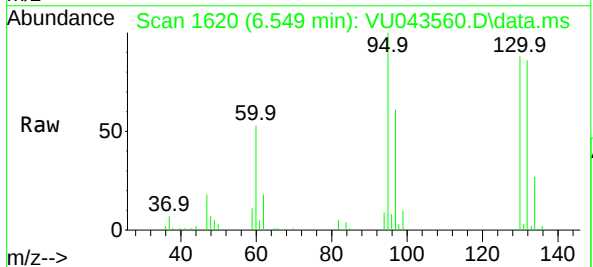
Instrument :
MSVOA_U
ClientSampleId :

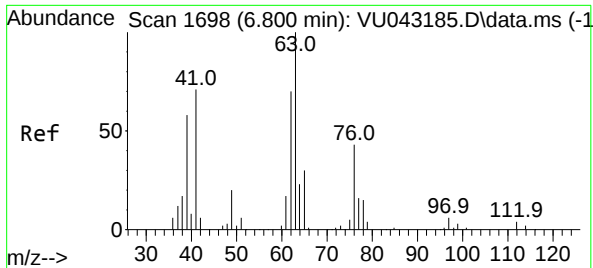
Tgt Ion: 43 Resp: 76213
Ion Ratio Lower Upper
43 100
61 16.1 14.4 21.6
87 9.6 8.8 13.2



#44
Trichloroethene
Concen: 18.77 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:130 Resp: 21479
Ion Ratio Lower Upper
130 100
95 113.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.27 ug/l

RT: 6.797 min Scan# 1697

Delta R.T. 0.001 min

Lab File: VU043560.D

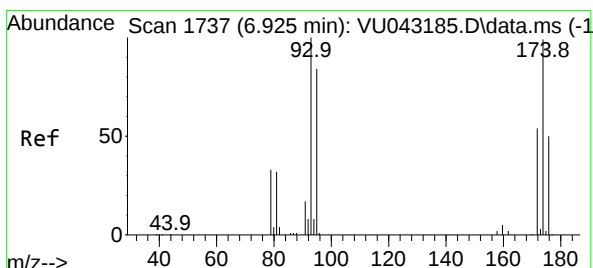
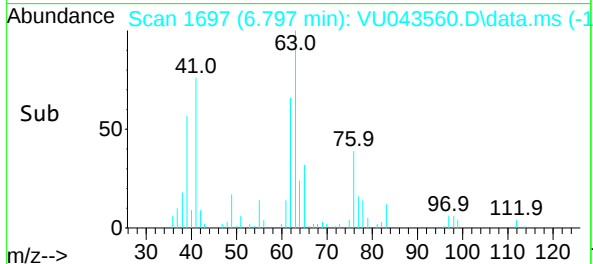
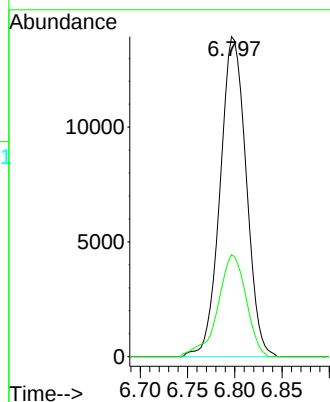
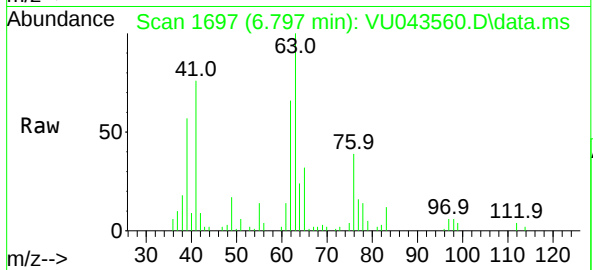
Acq: 05 May 2021 19:22

Tgt Ion: 63 Resp: 26737

Ion Ratio Lower Upper

63 100

65 31.8 25.4 38.2



#46

Dibromomethane

Concen: 19.93 ug/l

RT: 6.925 min Scan# 1737

Delta R.T. 0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

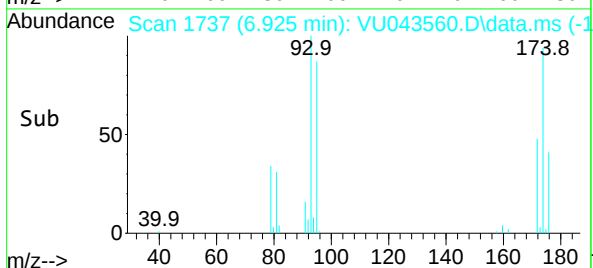
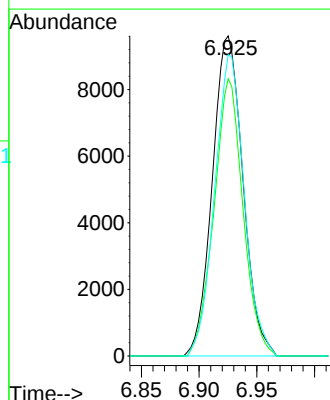
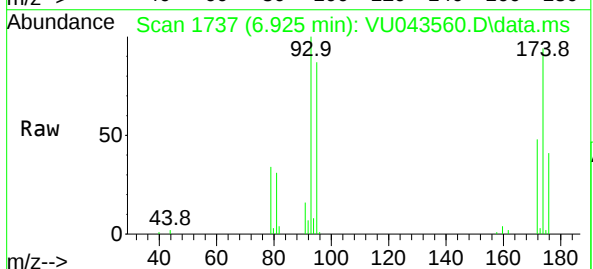
Tgt Ion: 93 Resp: 17712

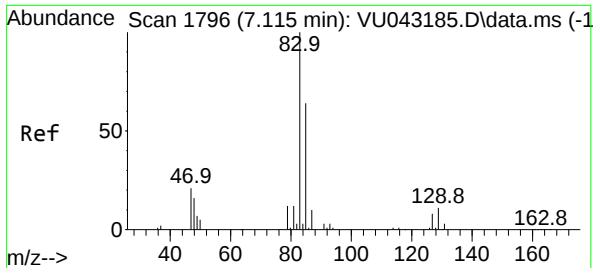
Ion Ratio Lower Upper

93 100

95 82.0 63.6 95.4

174 90.7 83.4 125.2

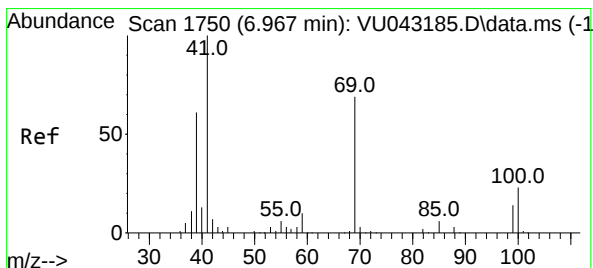
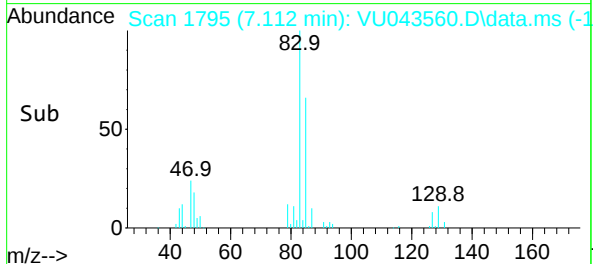
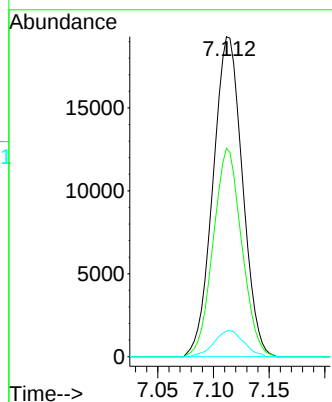
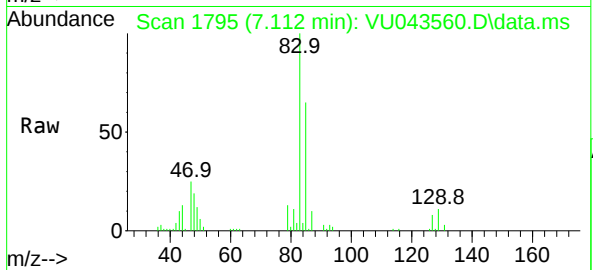




#47
Bromodichloromethane
Concen: 20.20 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

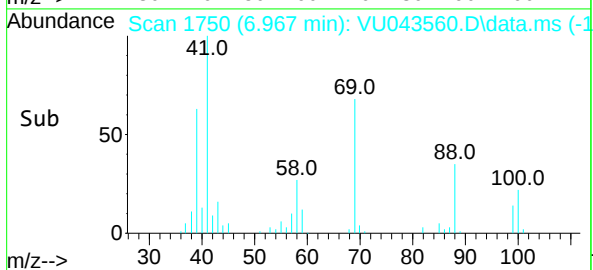
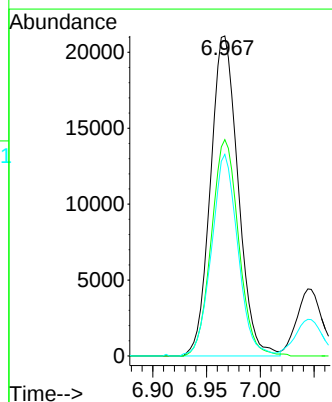
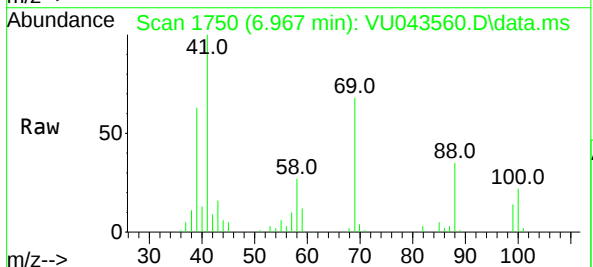
Instrument :
MSVOA_U
ClientSampled :

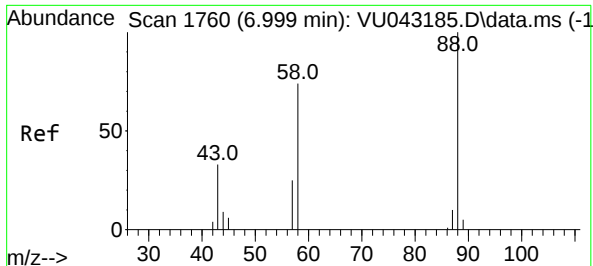
Tgt Ion: 83 Resp: 35451
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9
127 8.0 6.9 10.3



#48
Methyl methacrylate
Concen: 19.46 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 41 Resp: 37620
Ion Ratio Lower Upper
41 100
69 66.8 57.0 85.6
39 60.1 48.4 72.6

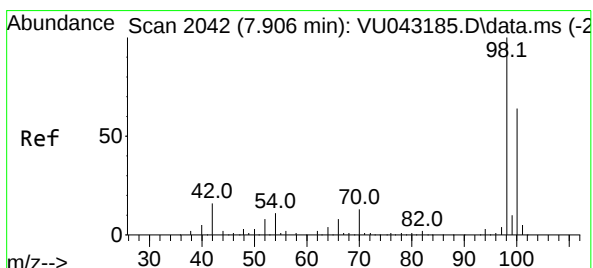
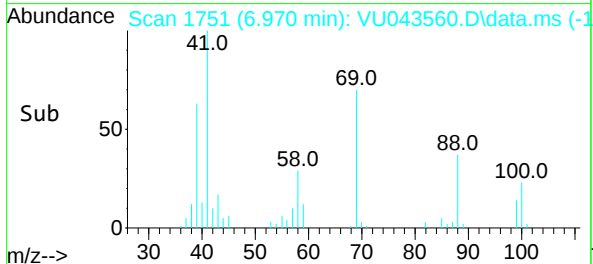
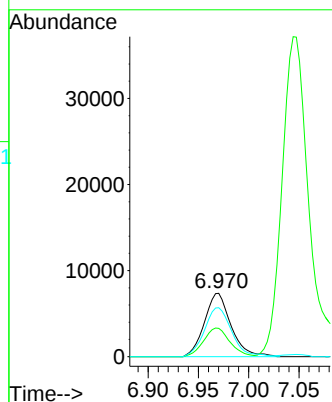
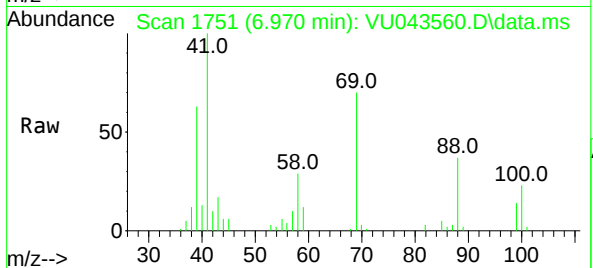




#49
1,4-Dioxane
Concen: 350.06 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.007 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

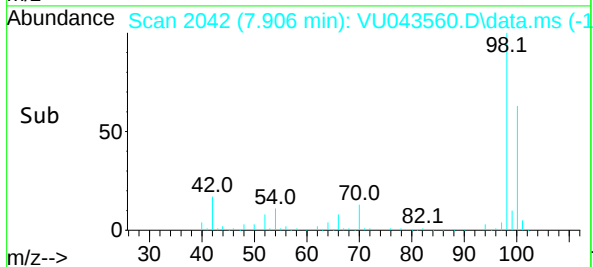
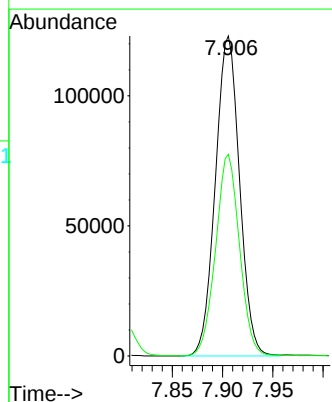
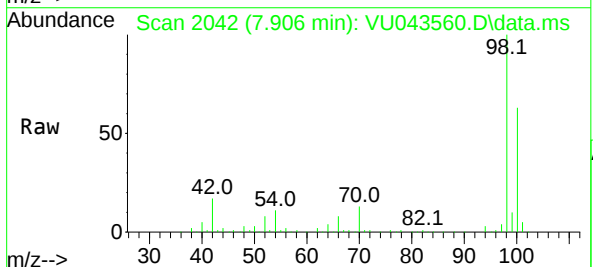
Instrument :
MSVOA_U
ClientSampleId :

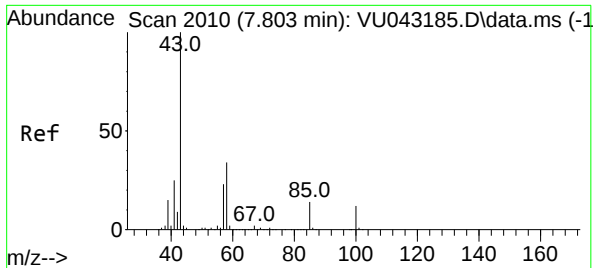
Tgt Ion: 88 Resp: 13557
Ion Ratio Lower Upper
88 100
43 44.8 0.0 0.0#
58 79.3 60.4 90.6



#50
Toluene-d8
Concen: 52.02 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 98 Resp: 205855
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

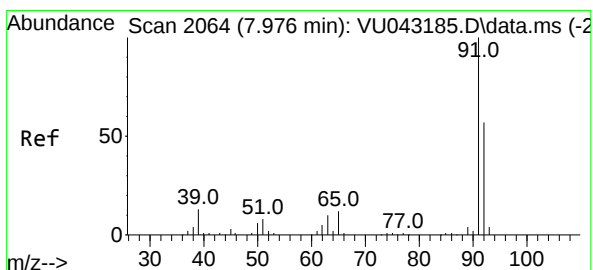
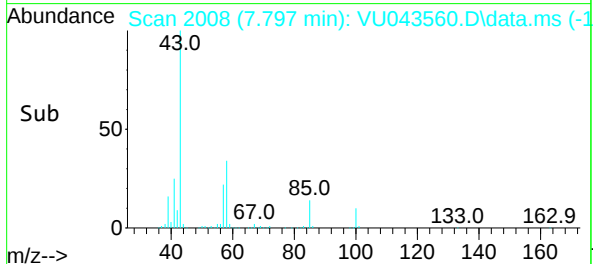
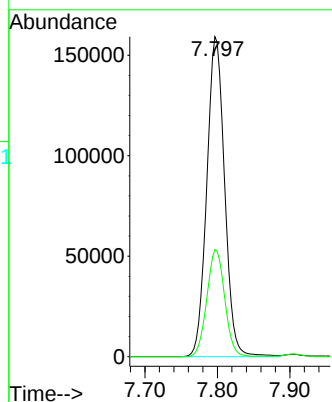
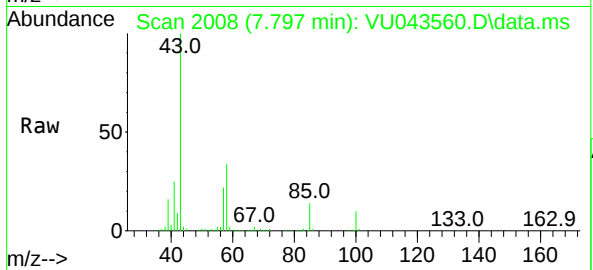




#51
4-Methyl-2-Pentanone
Concen: 95.50 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

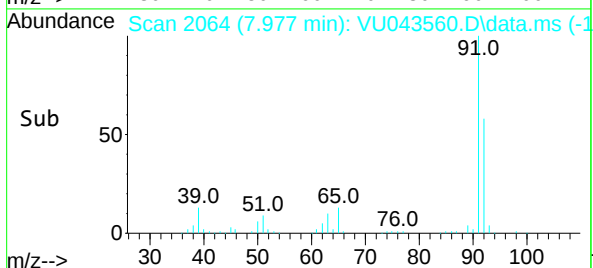
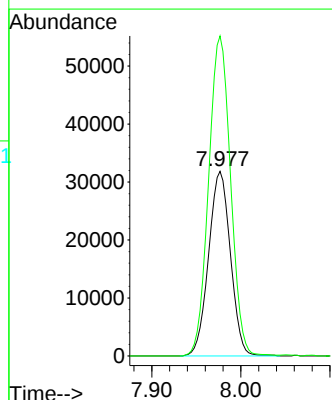
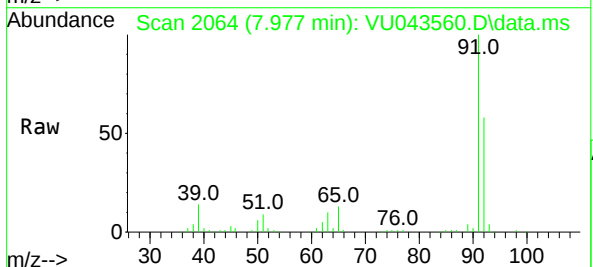
Instrument :
MSVOA_U
ClientSampleId :

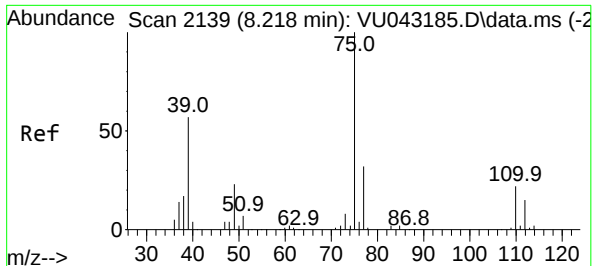
Tgt Ion: 43 Resp: 272046
Ion Ratio Lower Upper
43 100
58 33.5 28.1 42.1



#52
Toluene
Concen: 19.36 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 92 Resp: 54148
Ion Ratio Lower Upper
92 100
91 174.3 140.3 210.5

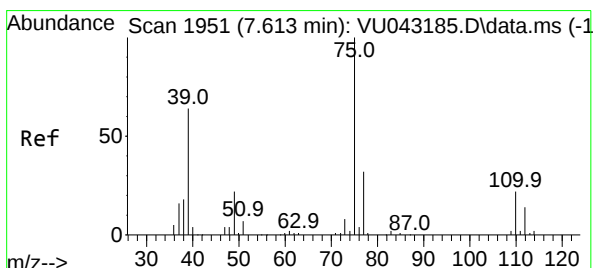
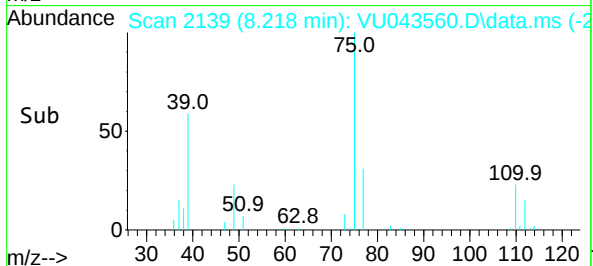
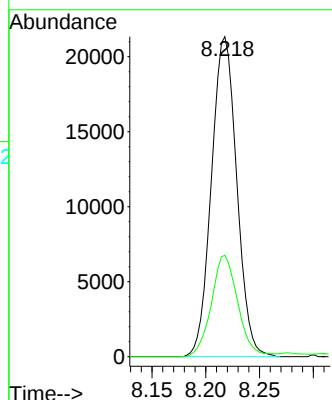
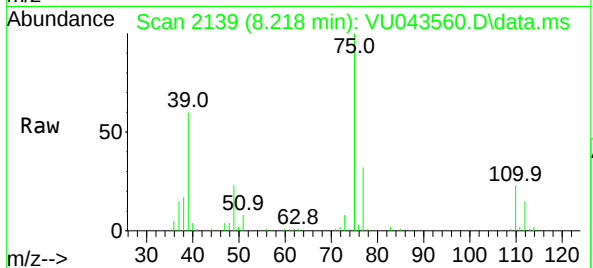




#53
t-1,3-Dichloropropene
Concen: 17.95 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

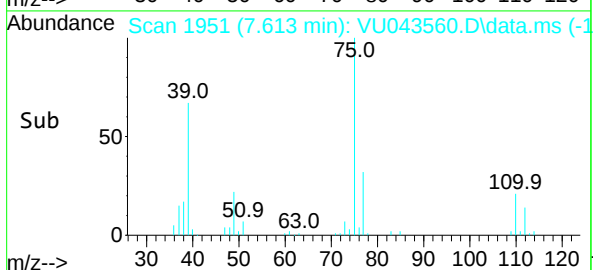
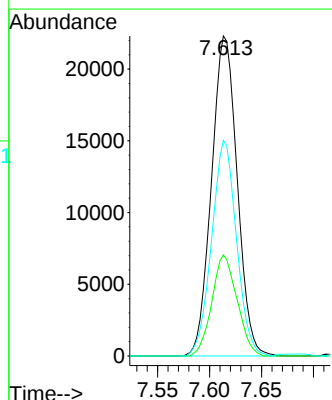
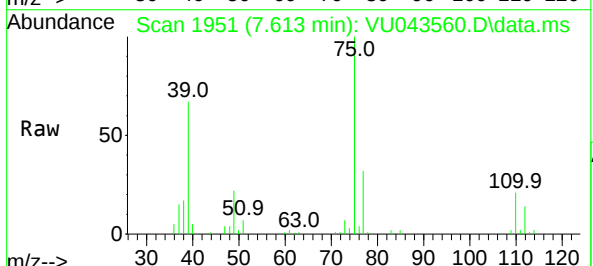
Instrument :
MSVOA_U
ClientSampled :

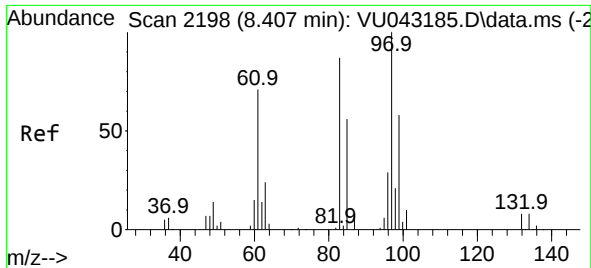
Tgt Ion: 75 Resp: 34979
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.39 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 38353
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 67.3 46.1 69.1

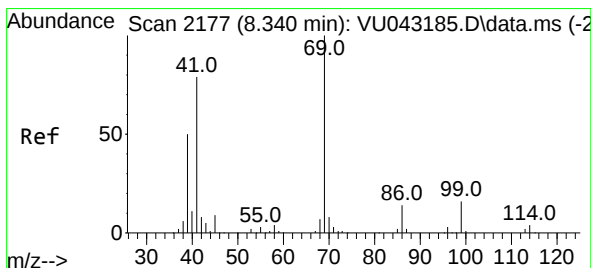
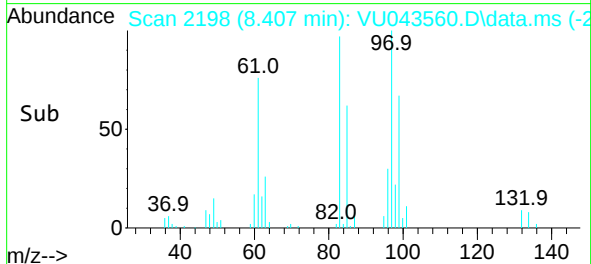
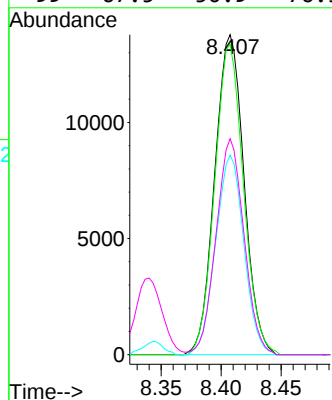
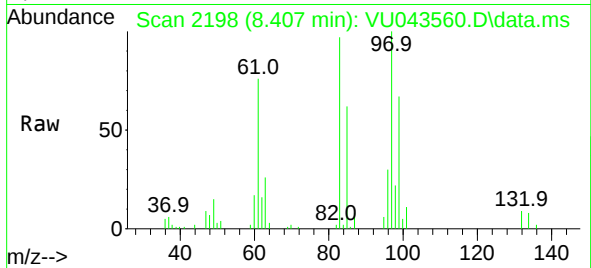




#55
1,1,2-Trichloroethane
Concen: 19.42 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

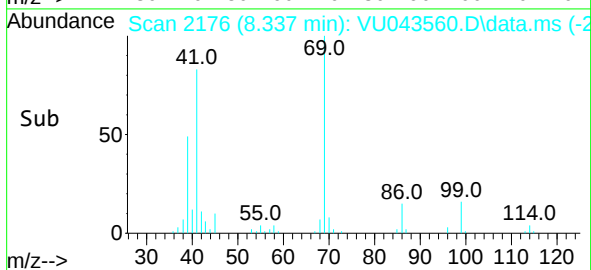
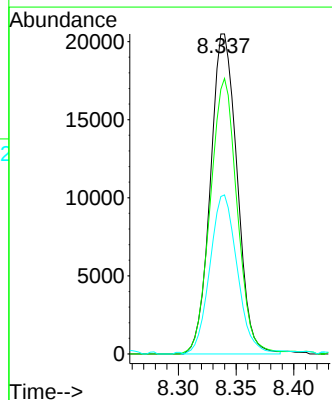
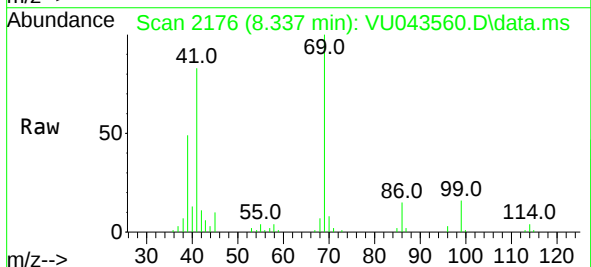
Instrument :
MSVOA_U
ClientSampled :

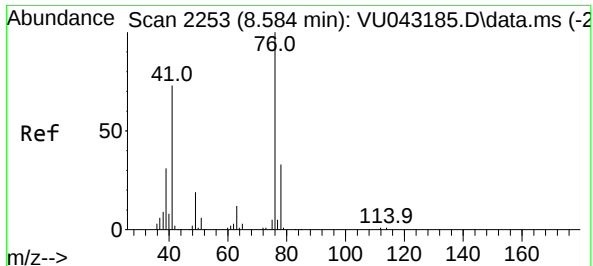
Tgt Ion:	97	Resp:	23304
Ion	Ratio	Lower	Upper
97	100		
83	97.0	72.6	109.0
85	62.3	46.6	69.8
99	67.5	50.9	76.3



#56
Ethyl methacrylate
Concen: 16.74 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:	69	Resp:	32890
Ion	Ratio	Lower	Upper
69	100		
41	86.7	62.8	94.2
39	51.1	36.2	54.2



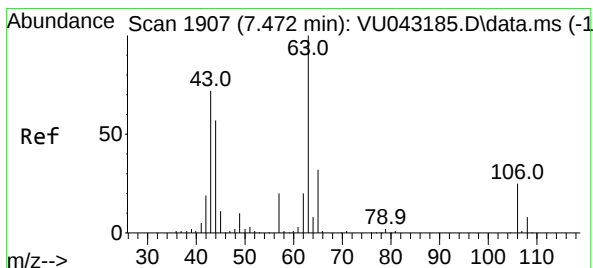
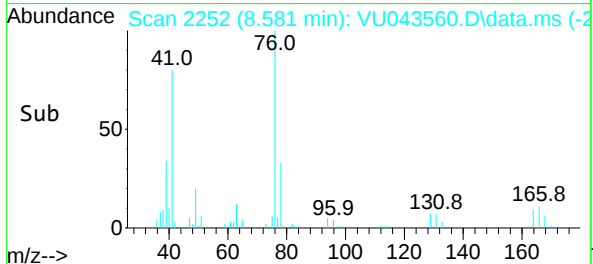
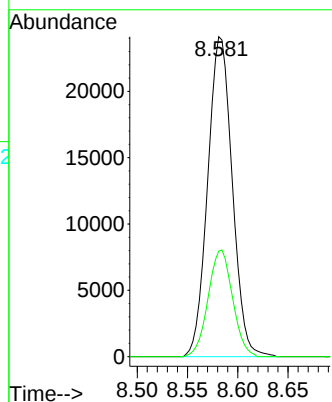
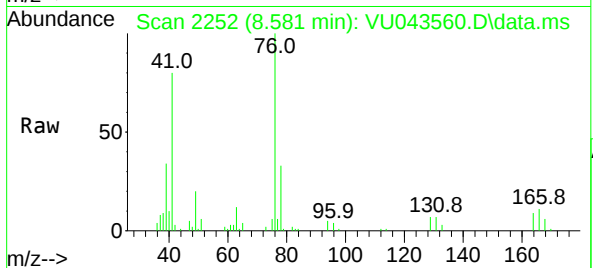


#57

1,3-Dichloropropane
Concen: 19.76 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Instrument :
MSVOA_U
ClientSampled :

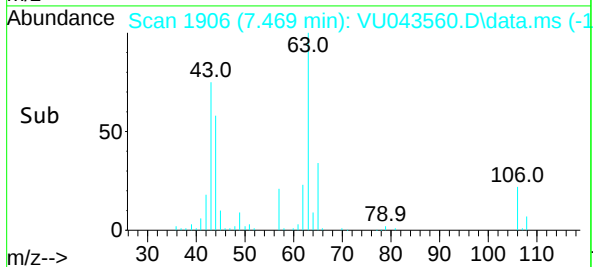
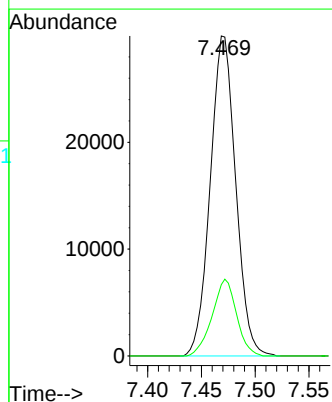
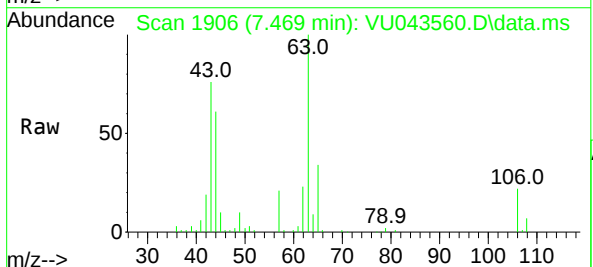
Tgt Ion: 76 Resp: 40964
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

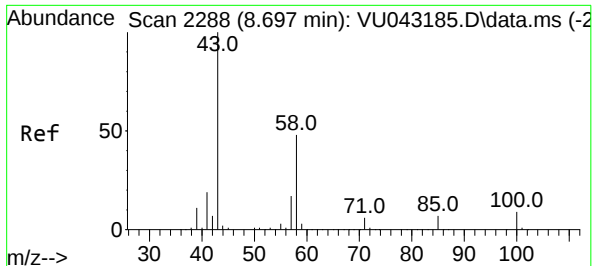


#58

2-Chloroethyl Vinyl ether
Concen: 65.90 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 63 Resp: 49307
Ion Ratio Lower Upper
63 100
106 23.0 20.3 30.5





#59

2-Hexanone

Concen: 90.78 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. -0.004 min

Lab File: VU043560.D

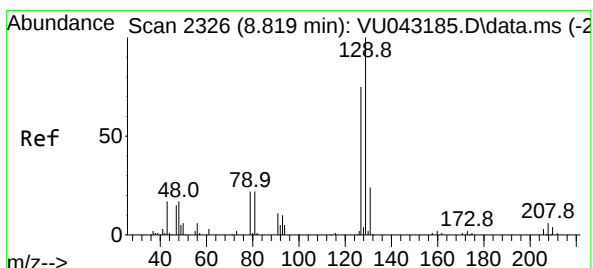
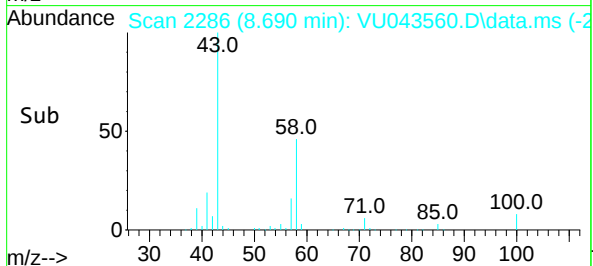
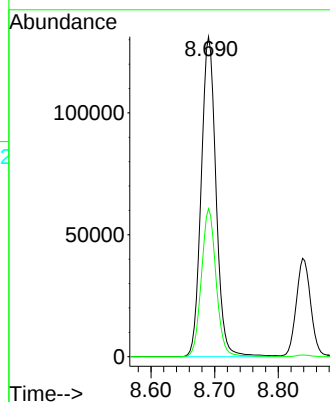
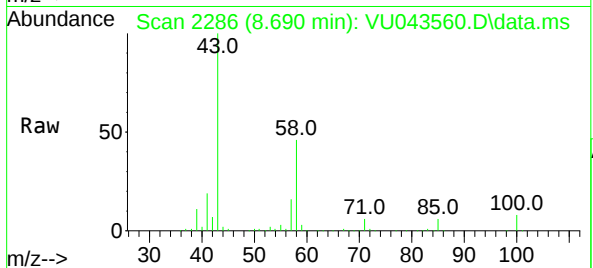
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 212923

Ion Ratio Lower Upper

43 100

58 45.7 24.0 72.0



#60

Dibromochloromethane

Concen: 17.74 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VU043560.D

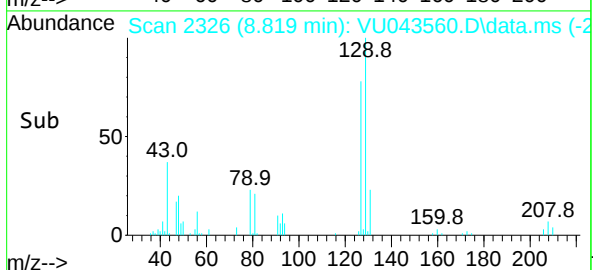
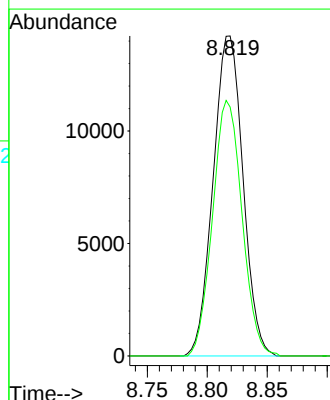
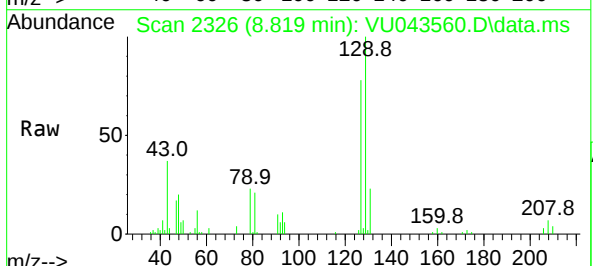
Acq: 05 May 2021 19:22

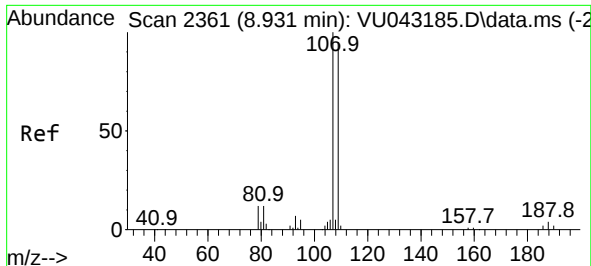
Tgt Ion: 129 Resp: 24615

Ion Ratio Lower Upper

129 100

127 78.8 38.5 115.3

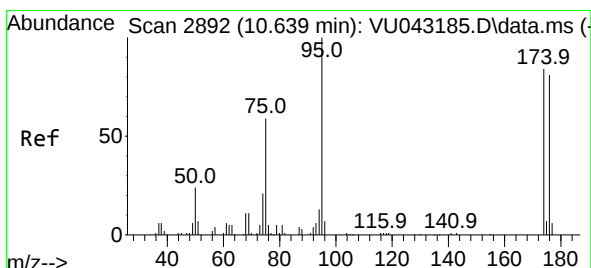
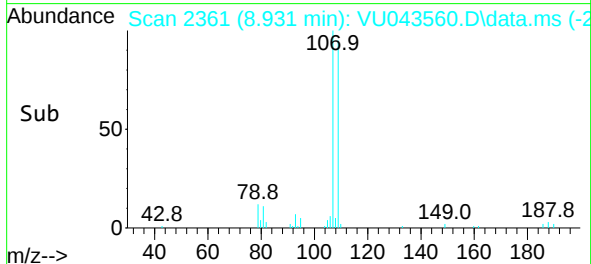
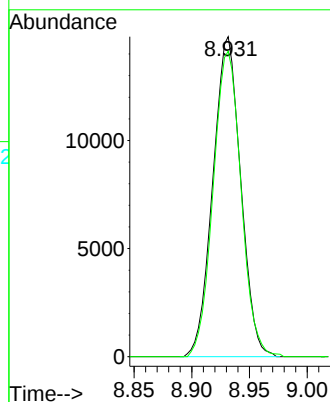
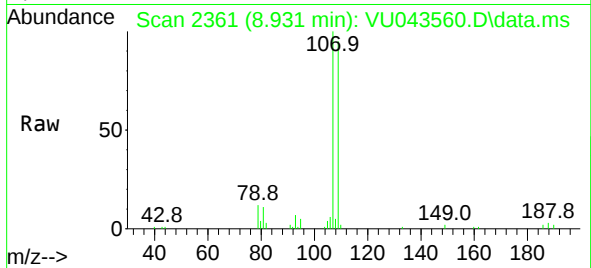




#61
1,2-Dibromoethane
Concen: 18.33 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

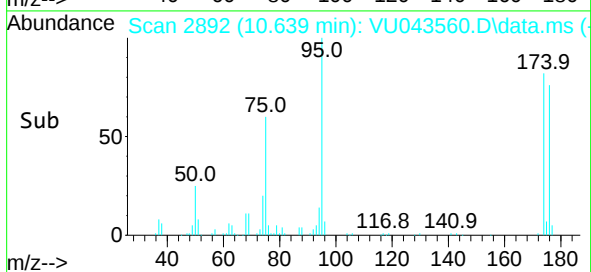
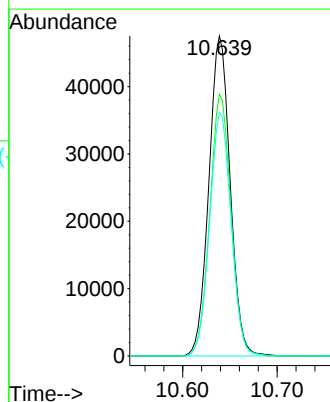
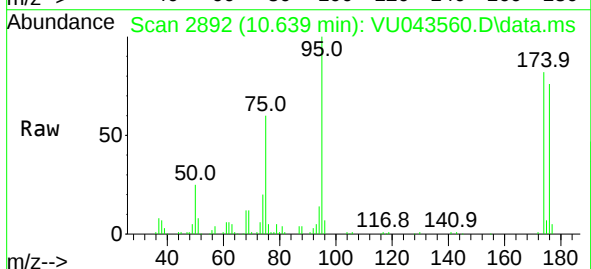
Instrument :
MSVOA_U
ClientSampleId :

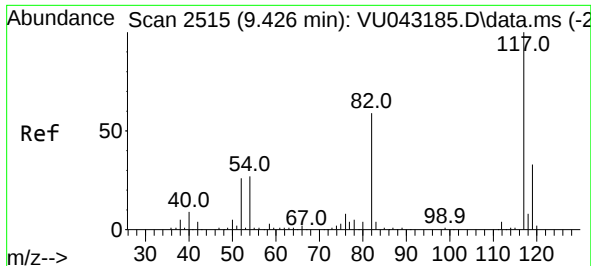
Tgt Ion:107 Resp: 24800
Ion Ratio Lower Upper
107 100
109 95.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 95 Resp: 74343
Ion Ratio Lower Upper
95 100
174 81.6 0.0 172.2
176 76.8 0.0 168.8

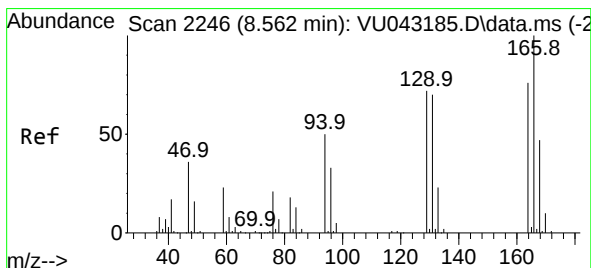
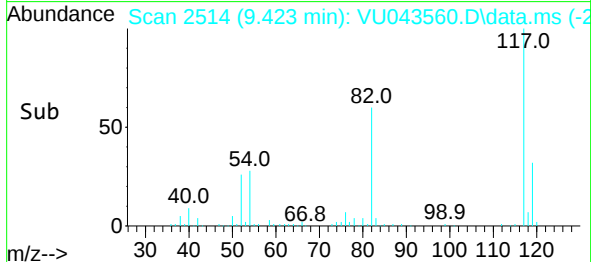
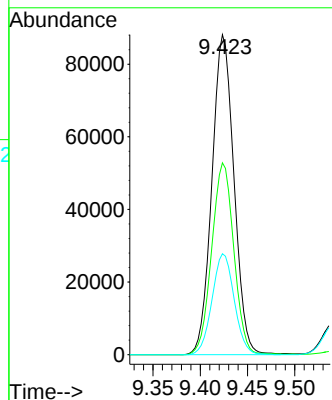
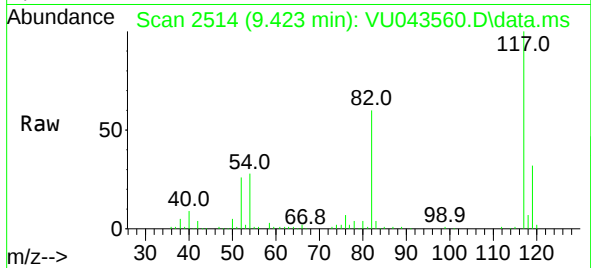




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

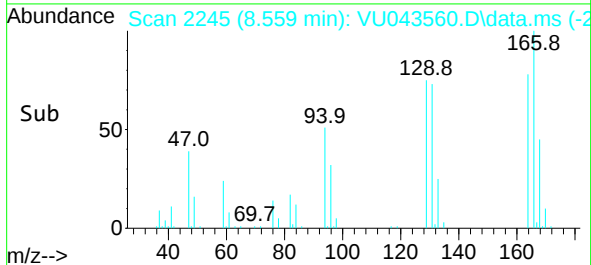
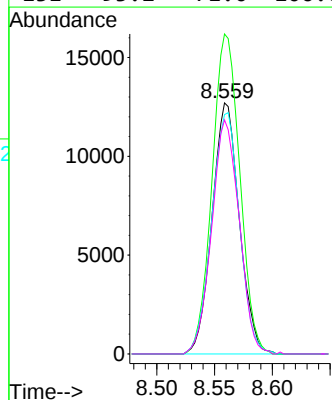
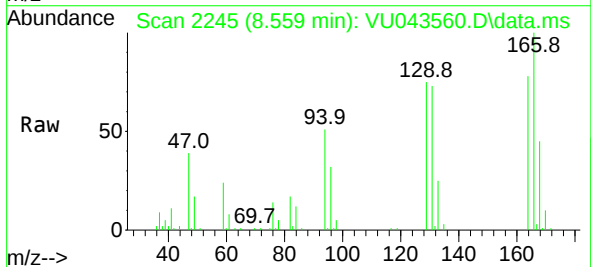
Instrument :
MSVOA_U
ClientSampled :

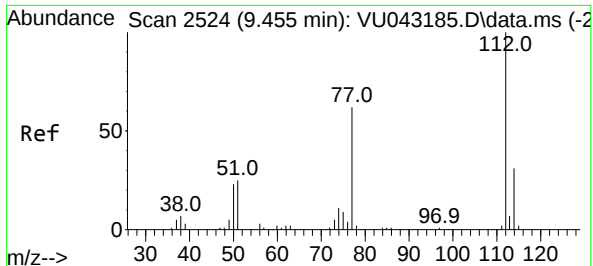
Tgt Ion:117 Resp: 143044
Ion Ratio Lower Upper
117 100
82 60.0 45.8 68.6
119 31.6 25.8 38.8



#64
Tetrachloroethene
Concen: 20.06 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:164 Resp: 20817
Ion Ratio Lower Upper
164 100
166 127.5 105.3 157.9
129 95.4 75.0 112.6
131 93.2 71.0 106.6

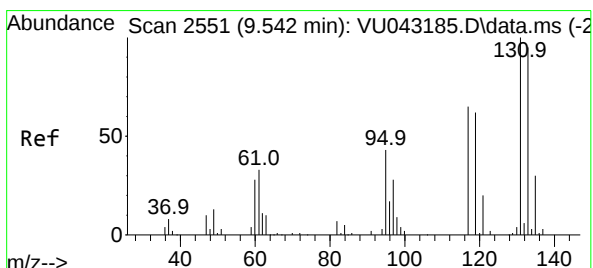
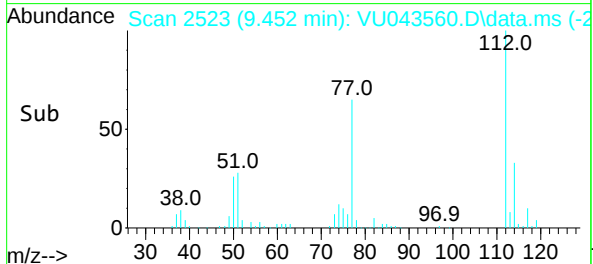
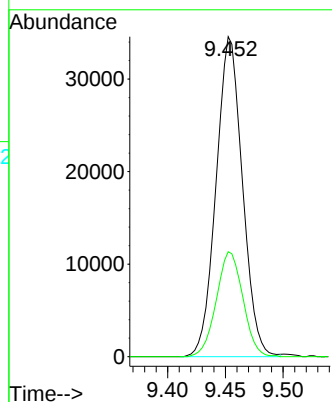
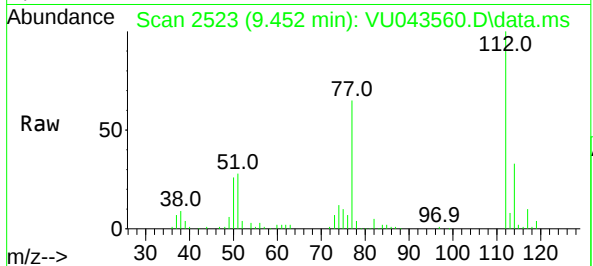




#65
Chlorobenzene
Concen: 17.86 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

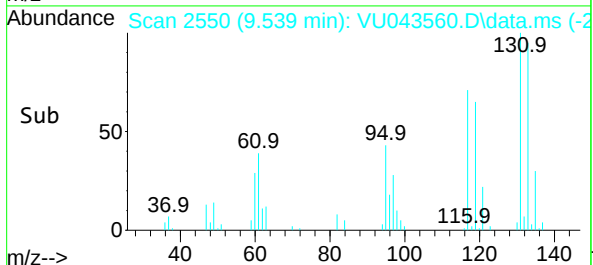
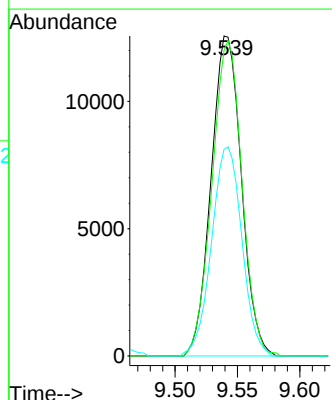
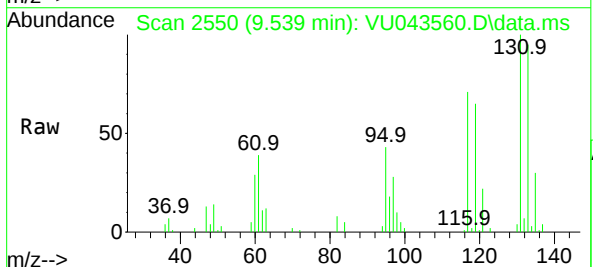
Instrument :
MSVOA_U
ClientSampleId :

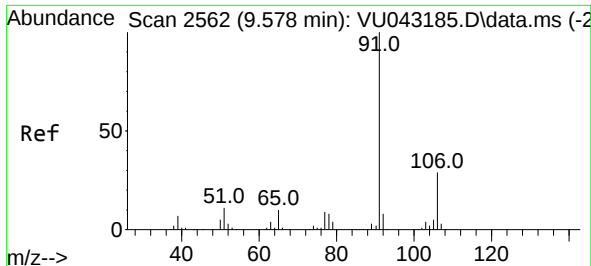
Tgt Ion:112 Resp: 54801
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 18.12 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:131 Resp: 21253
Ion Ratio Lower Upper
131 100
133 97.7 47.6 142.9
119 65.5 31.9 95.5

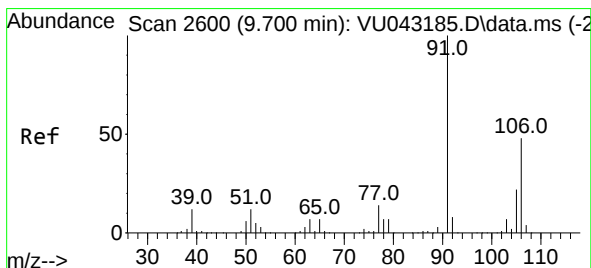
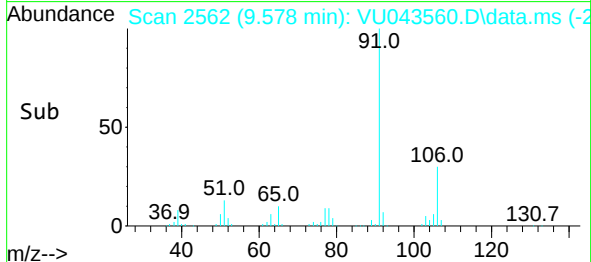
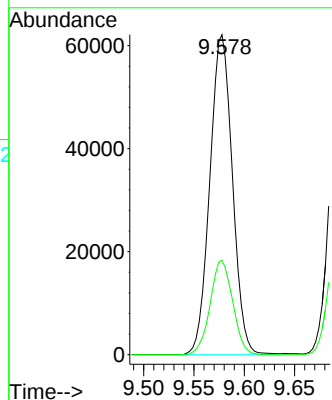
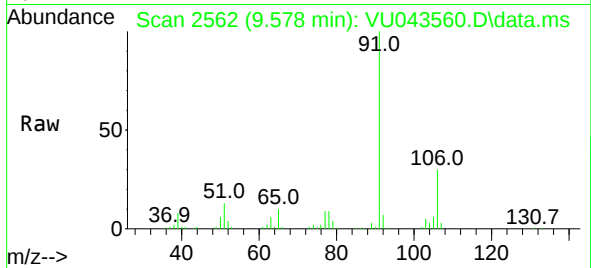




#67
Ethyl Benzene
Concen: 17.52 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

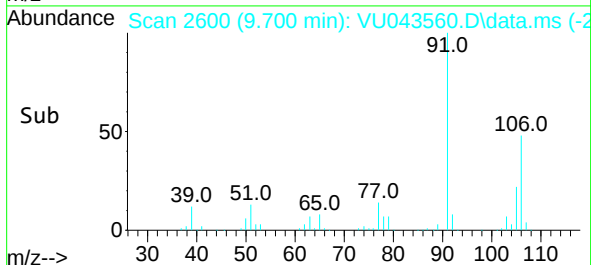
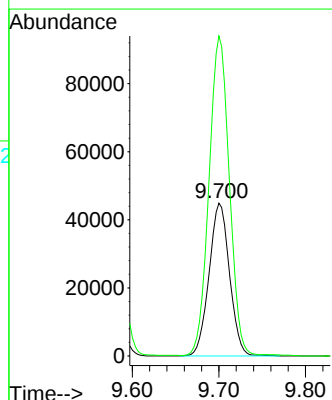
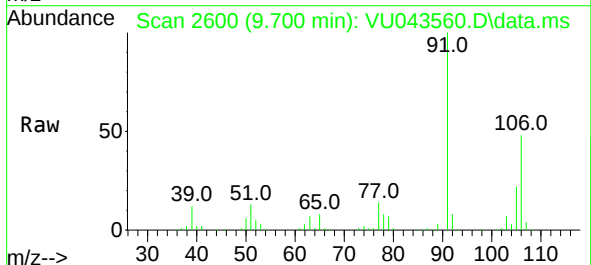
Instrument :
MSVOA_U
ClientSampleId :

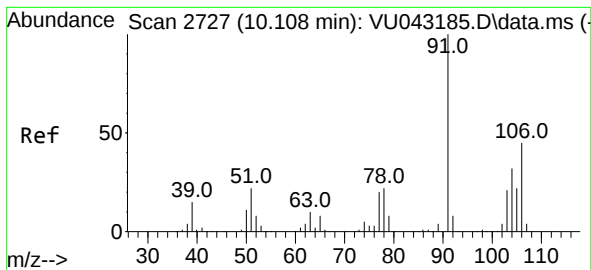
Tgt Ion: 91 Resp: 96979
Ion Ratio Lower Upper
91 100
106 29.6 24.1 36.1



#68
m/p-Xylenes
Concen: 35.96 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 106 Resp: 73655
Ion Ratio Lower Upper
106 100
91 209.1 169.9 254.9

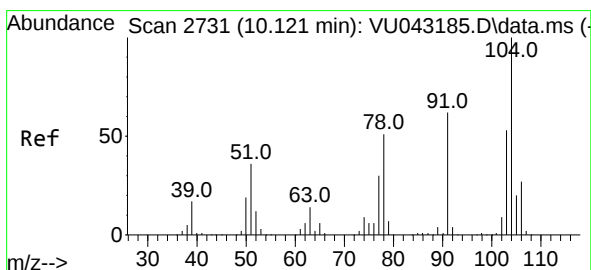
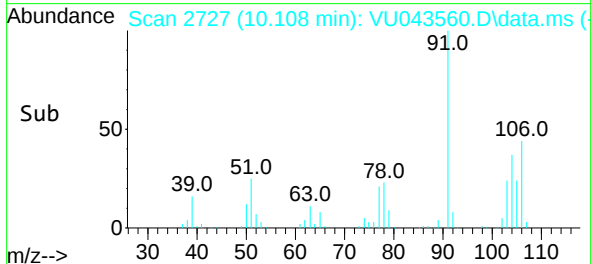
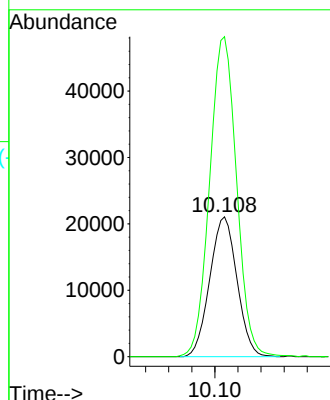
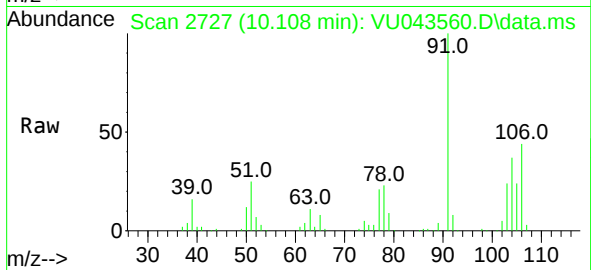




#69
o-Xylene
Concen: 17.24 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

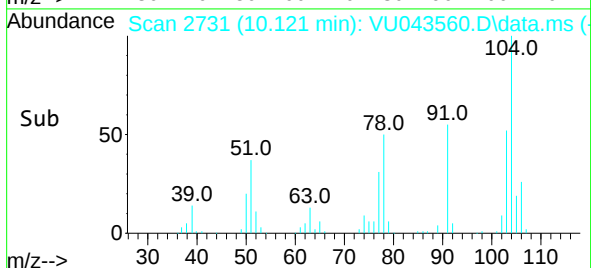
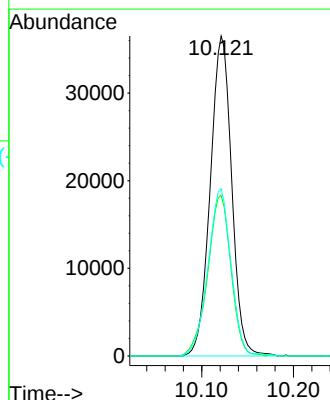
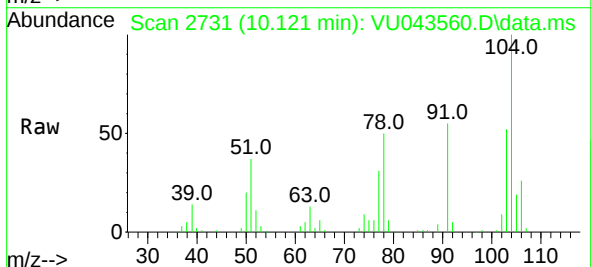
Instrument :
MSVOA_U
ClientSampleId :

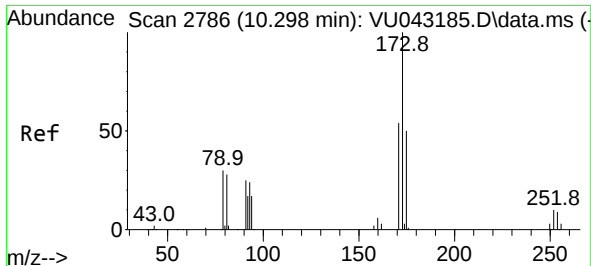
Tgt Ion:106 Resp: 34475
Ion Ratio Lower Upper
106 100
91 226.7 111.2 333.6



#70
Styrene
Concen: 17.60 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:104 Resp: 59237
Ion Ratio Lower Upper
104 100
78 54.2 44.8 67.2
103 56.5 45.7 68.5

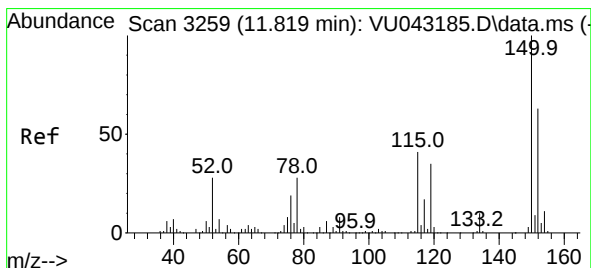
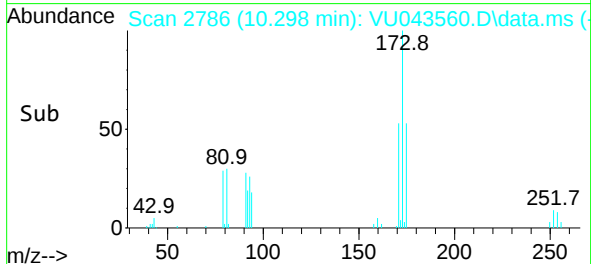
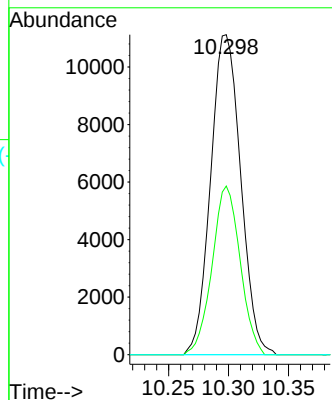
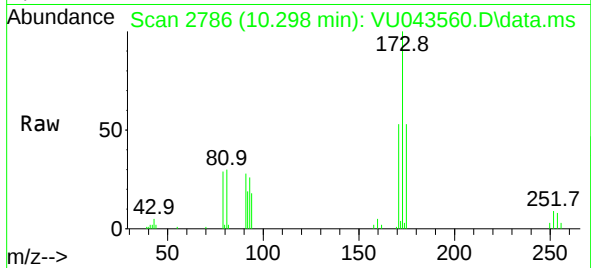




#71
Bromoform
Concen: 16.04 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

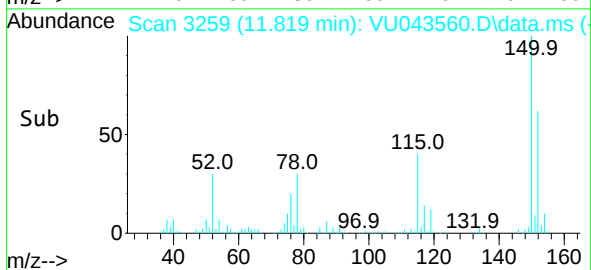
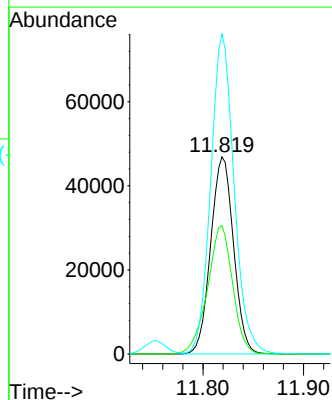
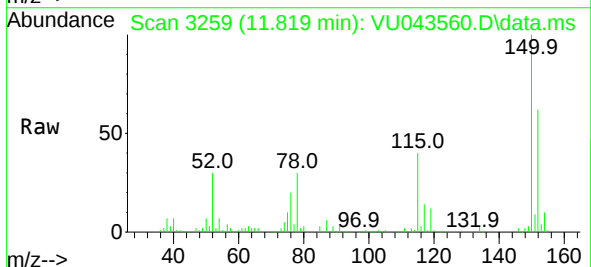
Instrument :
MSVOA_U
ClientSampled :

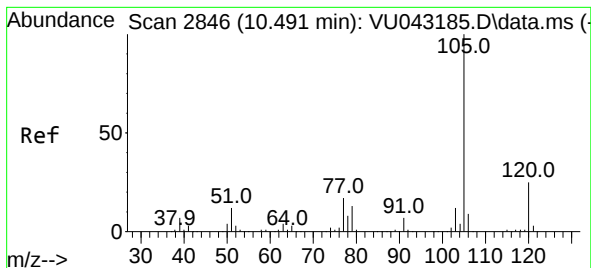
Tgt Ion:173 Resp: 19381
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:152 Resp: 74089
Ion Ratio Lower Upper
152 100
115 71.2 41.5 124.6
150 166.0 0.0 342.4





#73

Isopropylbenzene

Concen: 18.82 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

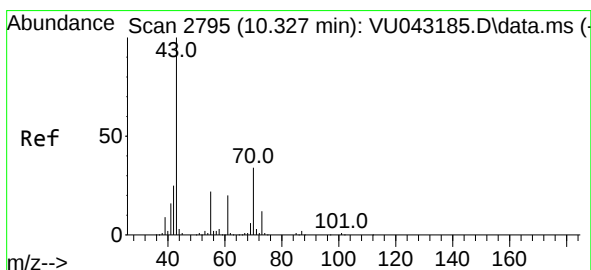
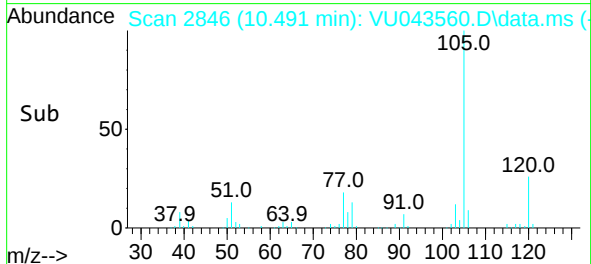
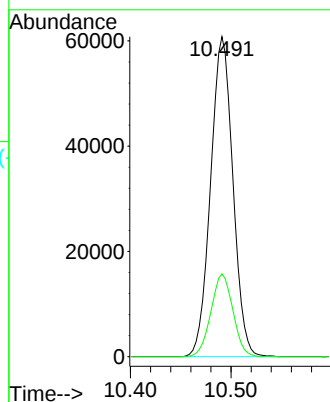
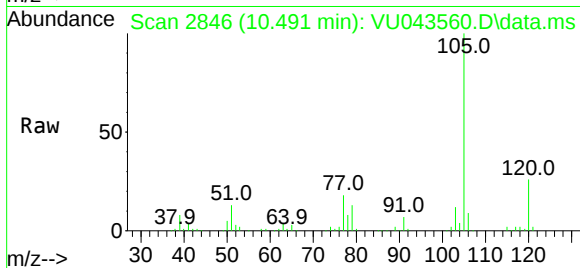
Lab File: VU043560.D

Acq: 05 May 2021 19:22

Tgt Ion:105 Resp: 93590

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
105	100		
120	25.5	13.1	39.3



#74

N-ethyl acetate

Concen: 17.31 ug/l

RT: 10.327 min Scan# 2795

Delta R.T. -0.000 min

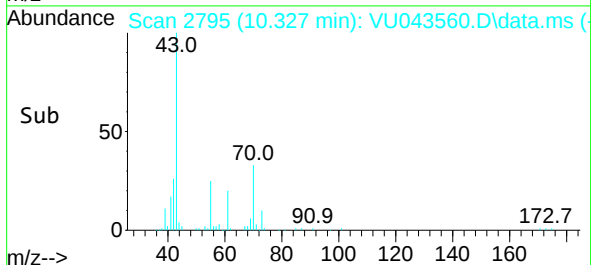
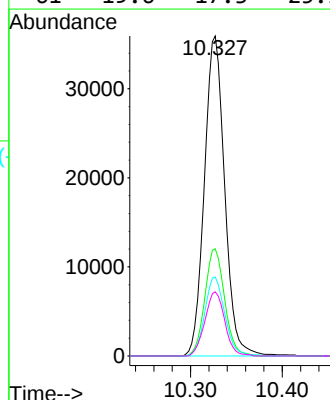
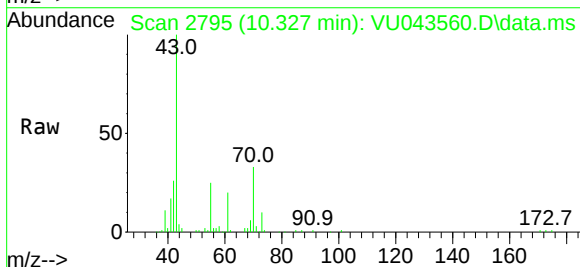
Lab File: VU043560.D

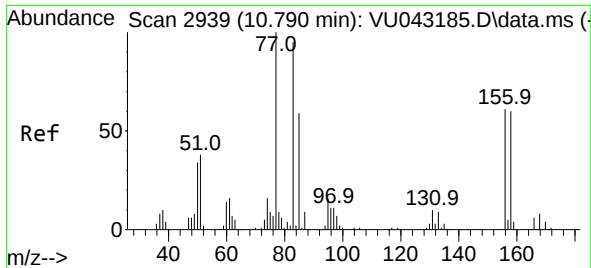
Acq: 05 May 2021 19:22

Tgt Ion: 43 Resp: 55294

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
43	100		
70	32.6	28.3	42.5
55	24.4	17.2	25.8
61	19.6	17.3	25.9

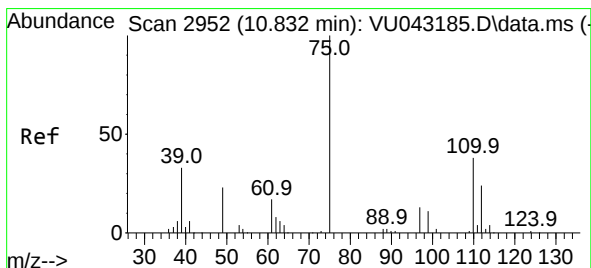
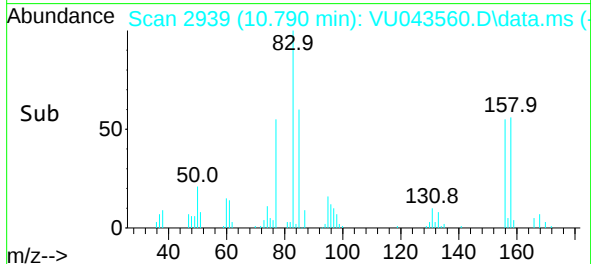
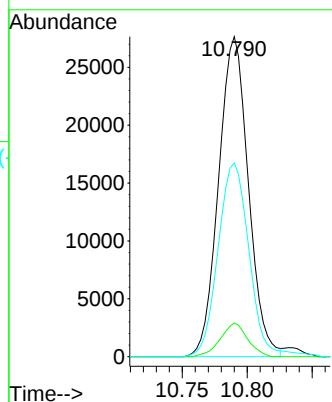
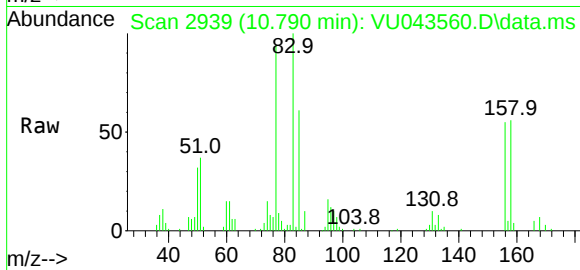




#75
1,1,2,2-Tetrachloroethane
Concen: 20.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

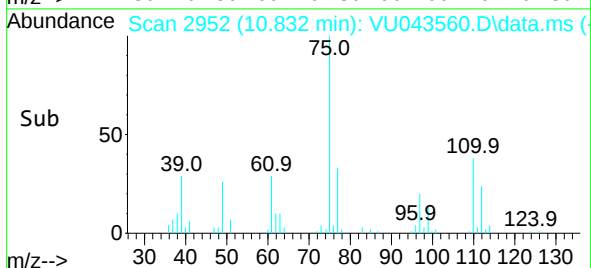
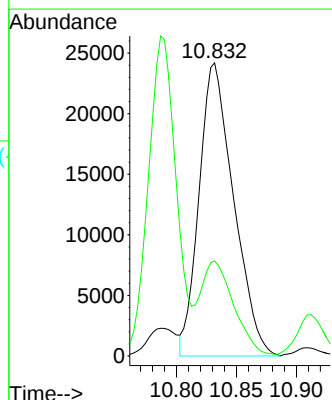
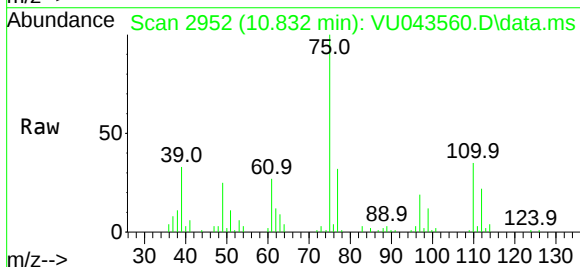
Instrument :
MSVOA_U
ClientSampleId :

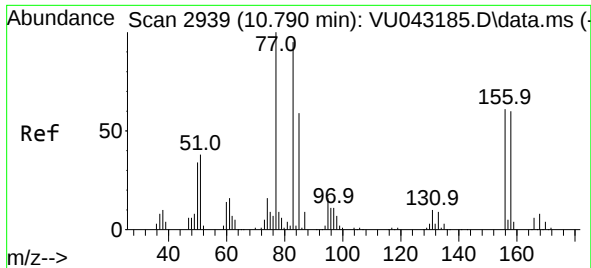
Tgt Ion: 83 Resp: 43988
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 63.4 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 22.38 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 48452
Ion Ratio Lower Upper
75 100
77 30.2 20.2 60.5

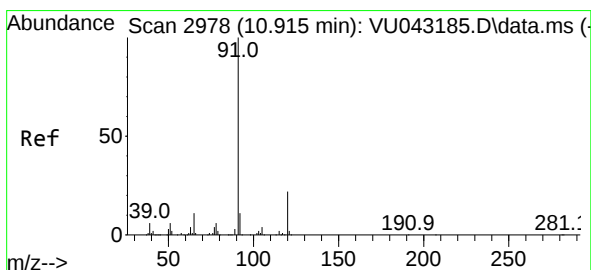
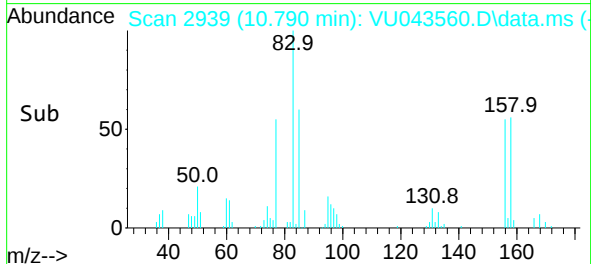
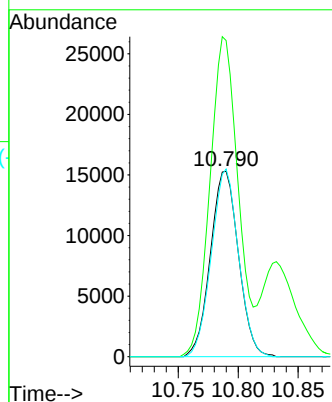
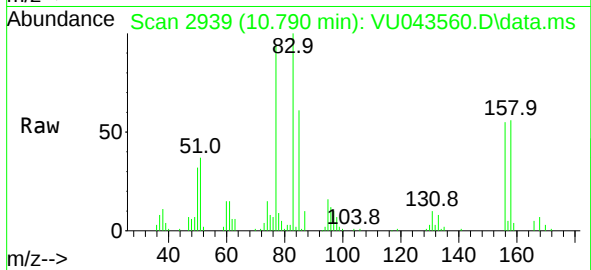




#77
Bromobenzene
Concen: 17.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

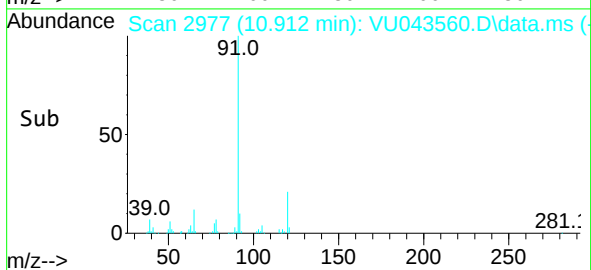
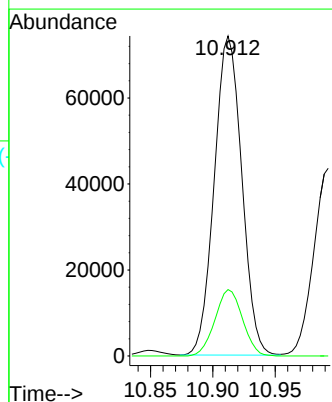
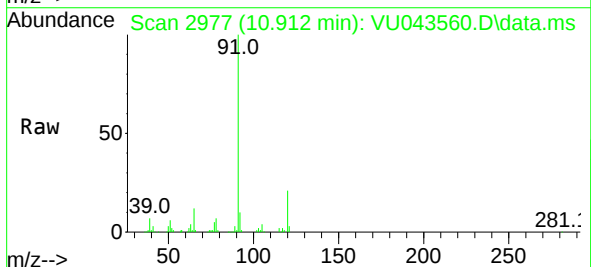
Instrument :
MSVOA_U
ClientSampleId :

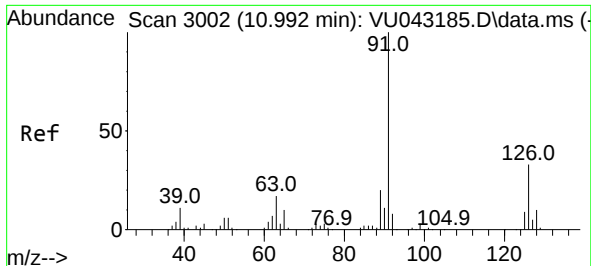
Tgt Ion:156 Resp: 24914
Ion Ratio Lower Upper
156 100
77 171.2 79.3 238.1
158 97.7 48.3 144.9



#78
n-propylbenzene
Concen: 19.11 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 91 Resp: 113766
Ion Ratio Lower Upper
91 100
120 20.9 11.2 33.6

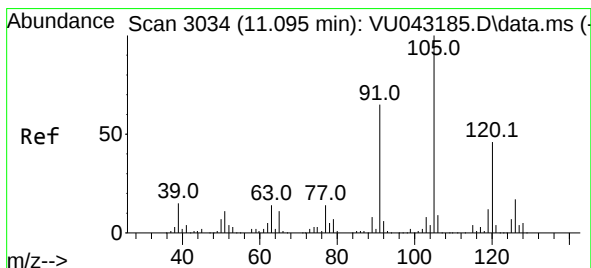
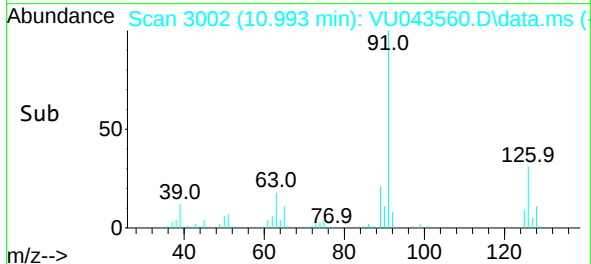
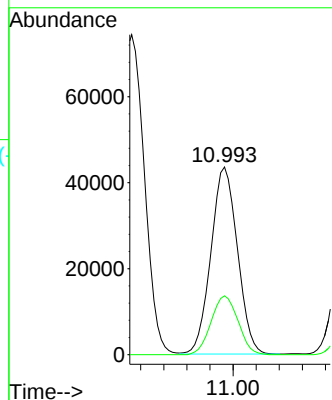
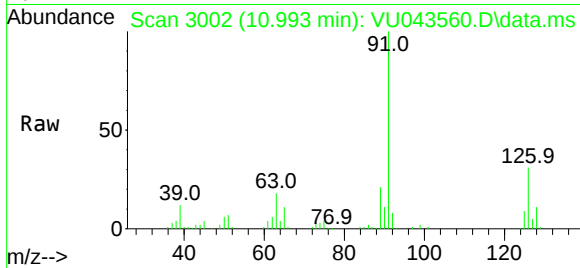




#79
2-Chlorotoluene
Concen: 19.17 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

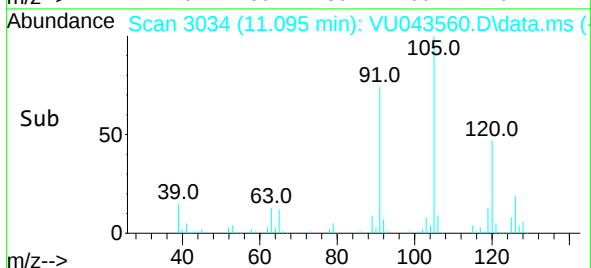
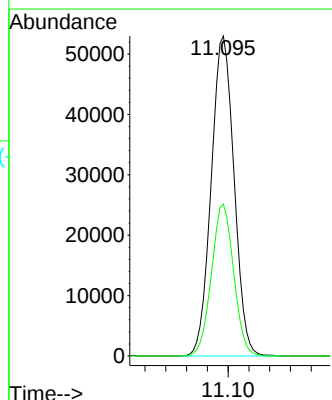
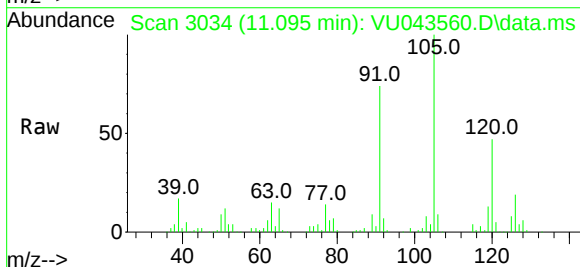
Instrument :
MSVOA_U
ClientSampled :

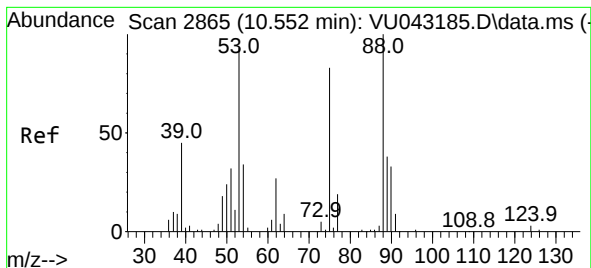
Tgt Ion: 91 Resp: 69360
Ion Ratio Lower Upper
91 100
126 31.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.42 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:105 Resp: 80849
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.4

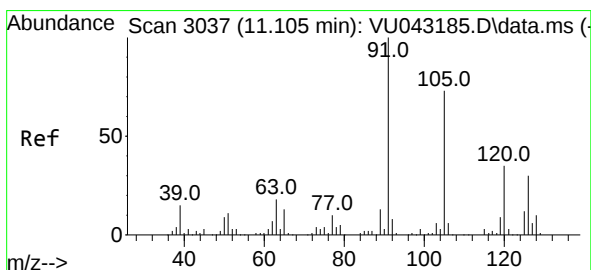
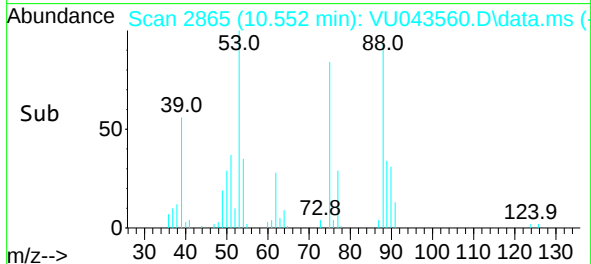
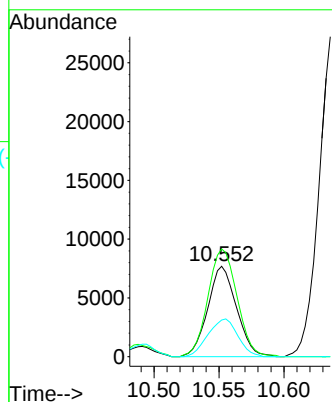
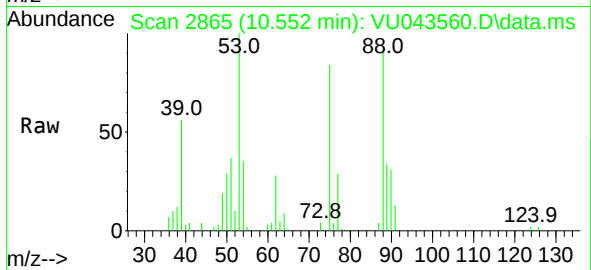




#81
trans-1,4-Dichloro-2-butene
Concen: 16.06 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

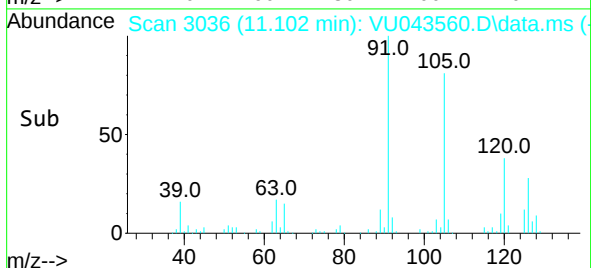
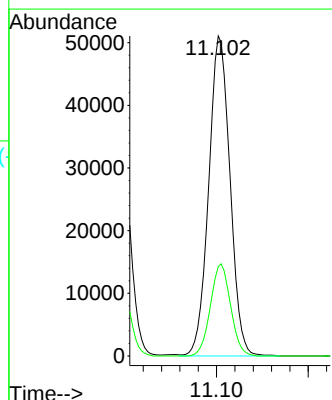
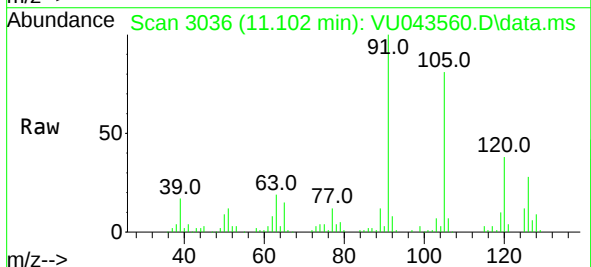
Instrument :
MSVOA_U
ClientSampleId :

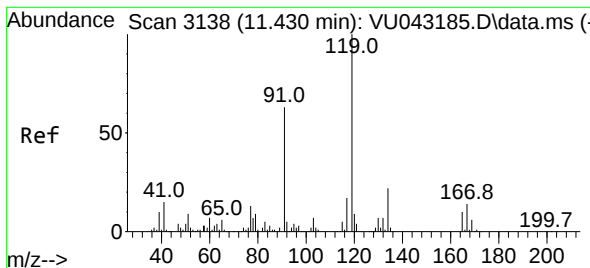
Tgt Ion: 75 Resp: 11830
Ion Ratio Lower Upper
75 100
53 120.7 85.6 128.4
89 43.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 18.95 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 91 Resp: 82357
Ion Ratio Lower Upper
91 100
126 27.2 14.6 44.0

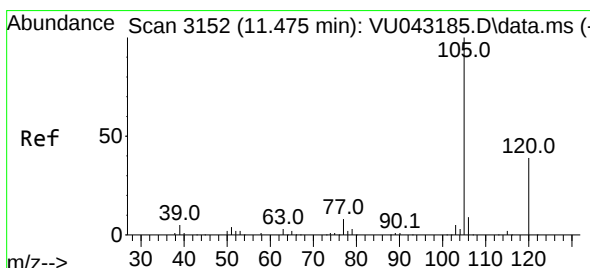
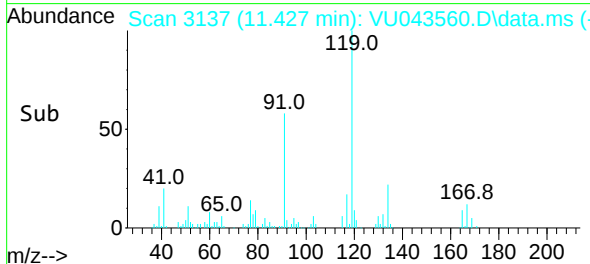
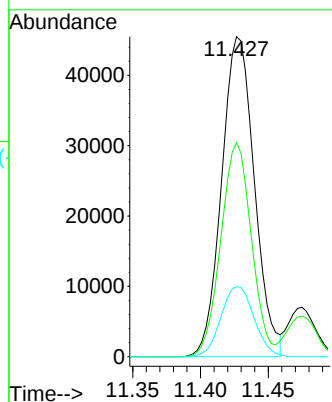
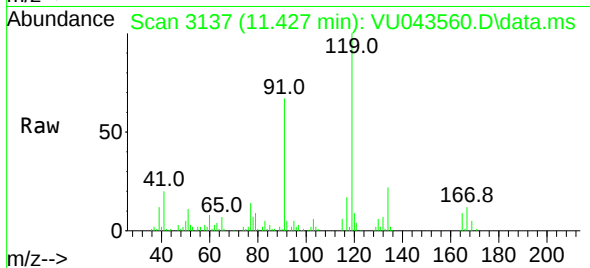




#83
tert-Butylbenzene
Concen: 17.74 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

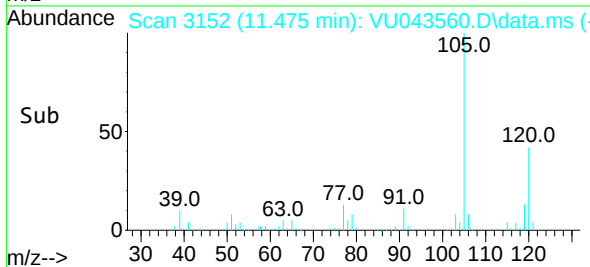
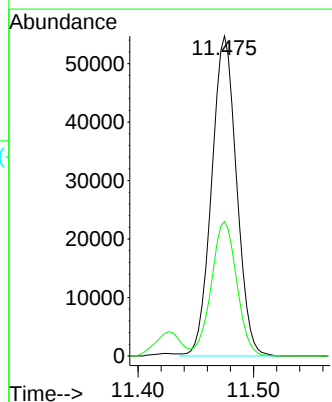
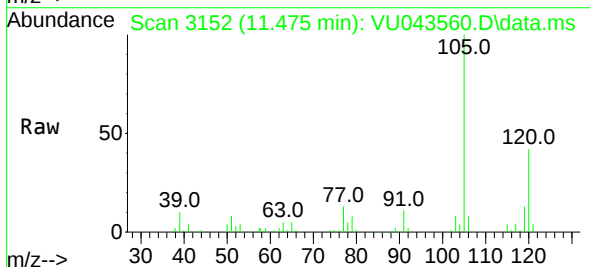
Instrument :
MSVOA_U
ClientSampleId :

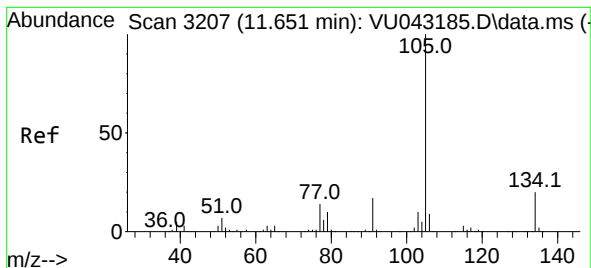
Tgt Ion:119 Resp: 76559
Ion Ratio Lower Upper
119 100
91 62.5 30.3 90.9
134 22.1 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.17 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:105 Resp: 81952
Ion Ratio Lower Upper
105 100
120 42.8 22.3 66.8

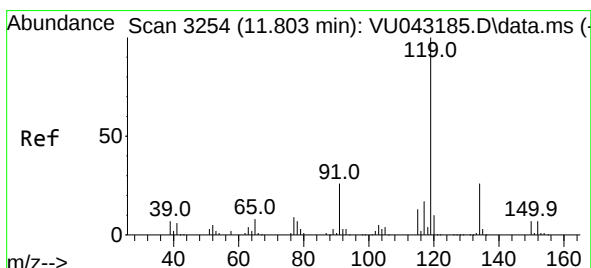
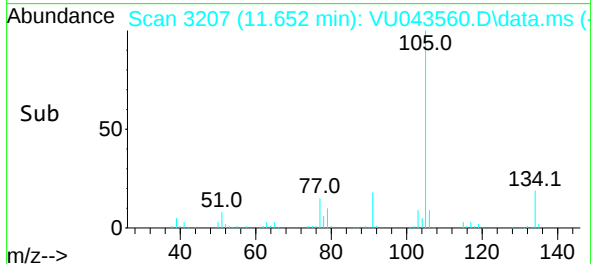
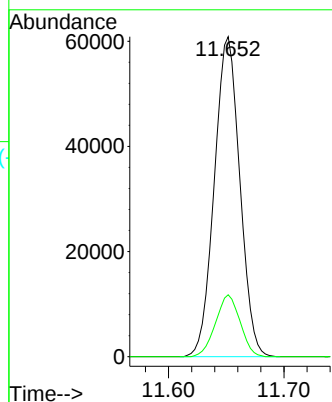
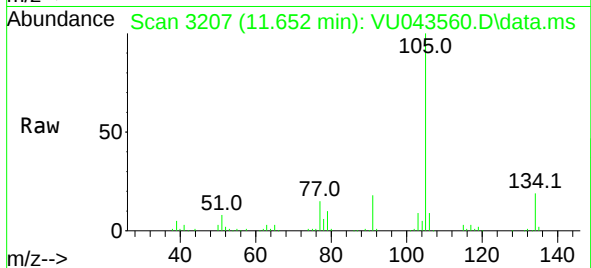




#85
sec-Butylbenzene
Concen: 18.45 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

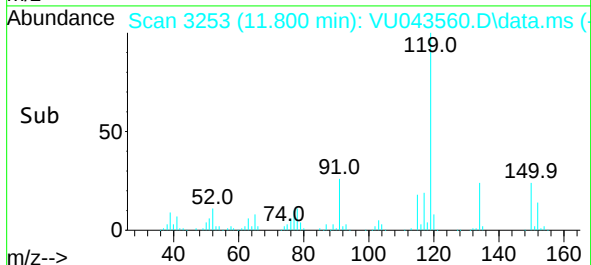
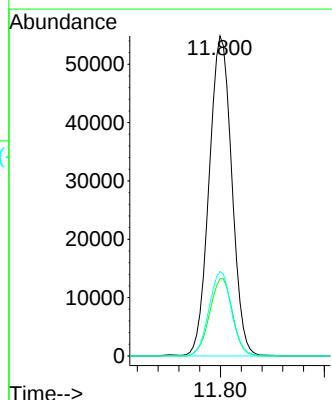
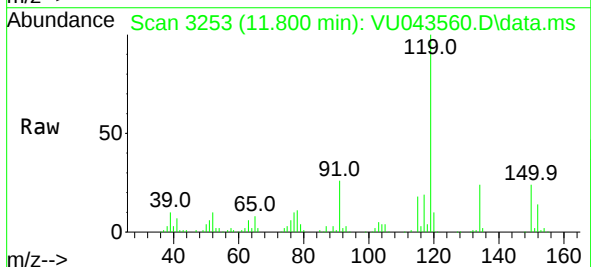
Instrument :
MSVOA_U
ClientSampleId :

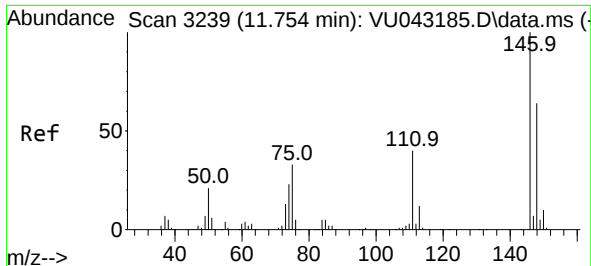
Tgt Ion:105 Resp: 93300
Ion Ratio Lower Upper
105 100
134 18.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 17.82 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:119 Resp: 82946
Ion Ratio Lower Upper
119 100
134 24.4 13.2 39.6
91 26.3 12.8 38.3





#87

1,3-Dichlorobenzene

Concen: 17.70 ug/l

RT: 11.751 min Scan# 3238

Delta R.T. 0.000 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

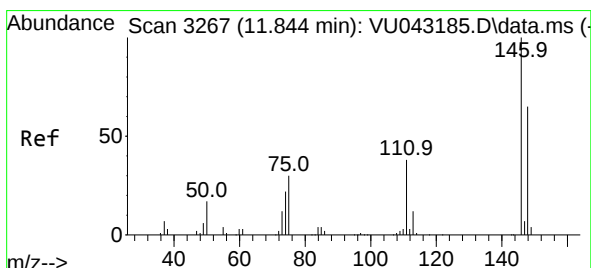
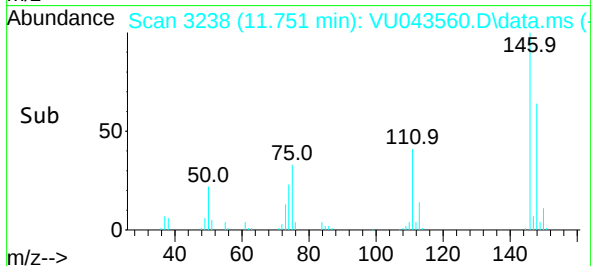
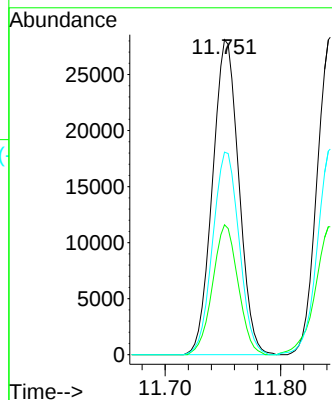
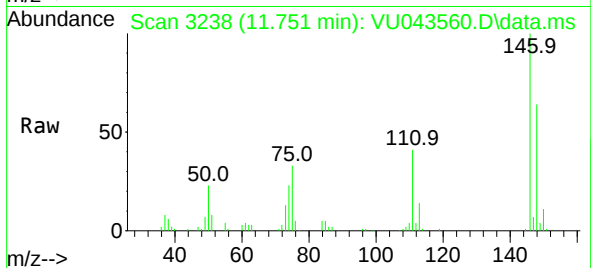
Tgt Ion:146 Resp: 44461

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.6

148 64.9 32.0 96.2



#88

1,4-Dichlorobenzene

Concen: 17.25 ug/l

RT: 11.845 min Scan# 3267

Delta R.T. 0.004 min

Lab File: VU043560.D

Acq: 05 May 2021 19:22

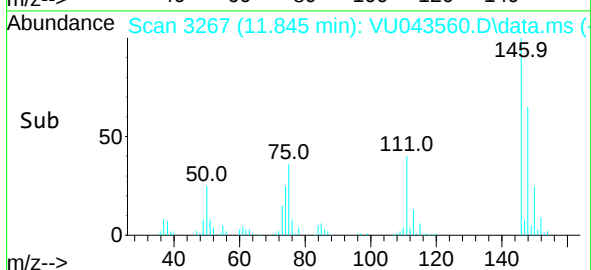
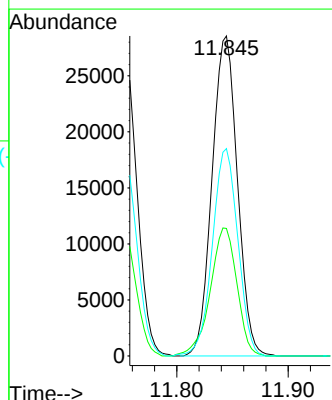
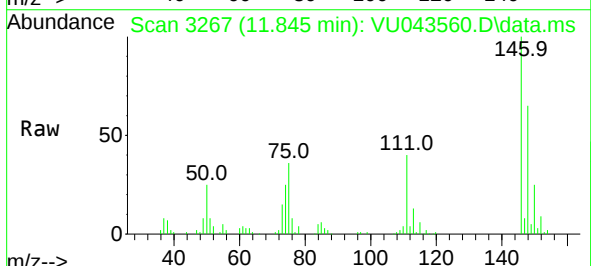
Tgt Ion:146 Resp: 45198

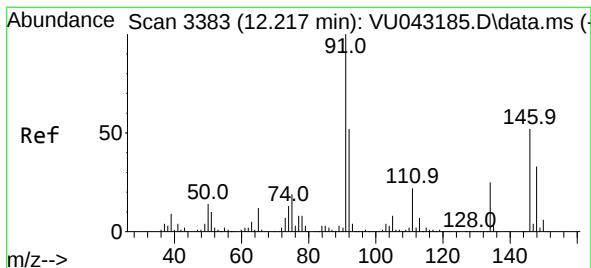
Ion Ratio Lower Upper

146 100

111 42.0 19.7 59.0

148 65.2 32.8 98.3

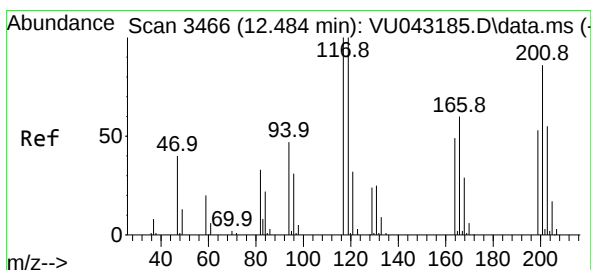
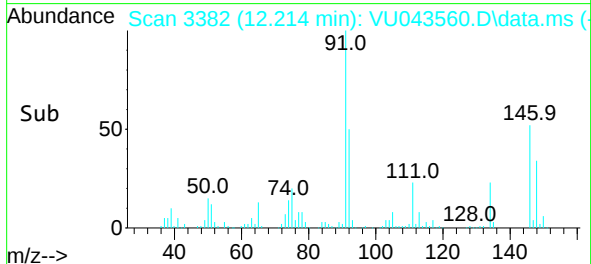
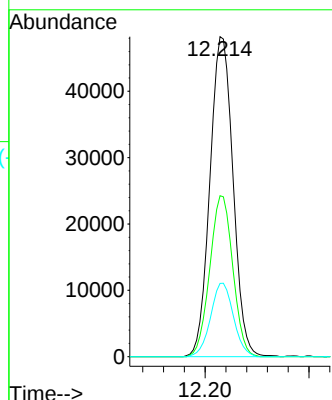
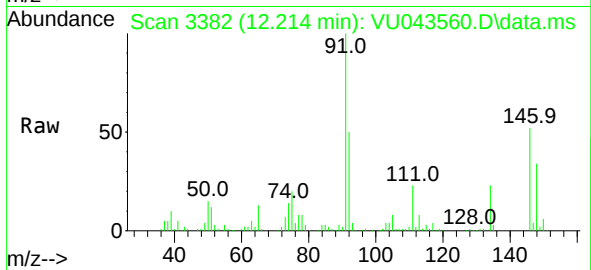




#89
n-Butylbenzene
Concen: 17.05 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

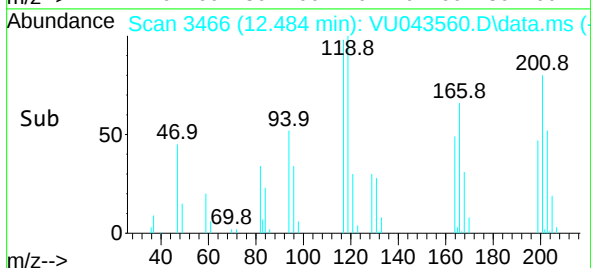
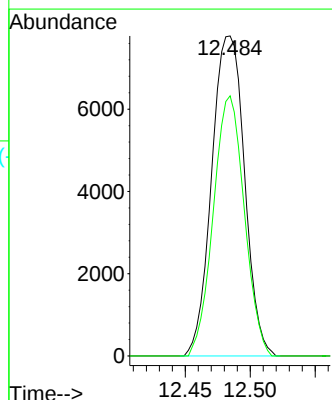
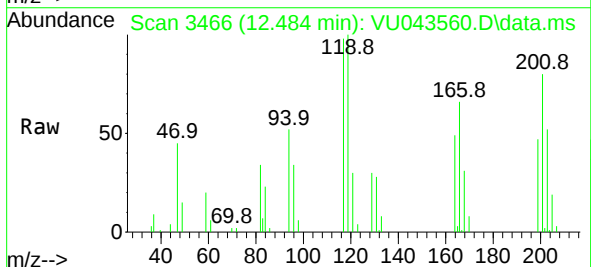
Instrument :
MSVOA_U
ClientSampled :

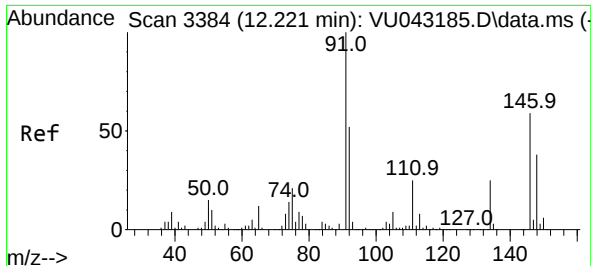
Tgt Ion: 91 Resp: 74334
Ion Ratio Lower Upper
91 100
92 50.1 26.2 78.6
134 22.7 12.7 38.1



#90
Hexachloroethane
Concen: 15.67 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 117 Resp: 13676
Ion Ratio Lower Upper
117 100
201 76.6 43.5 130.7

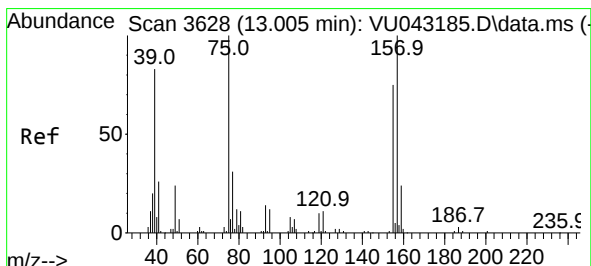
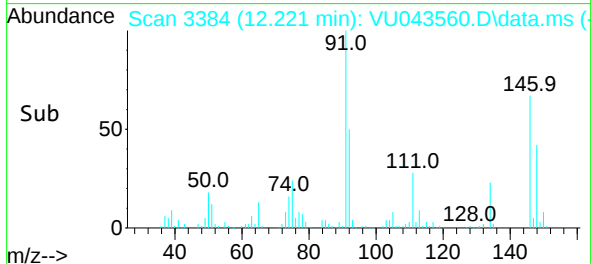
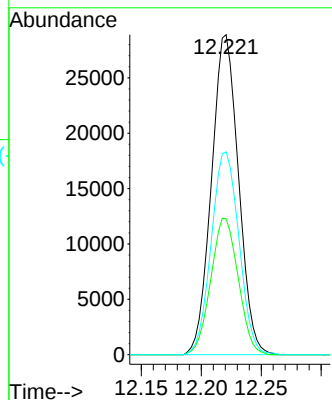
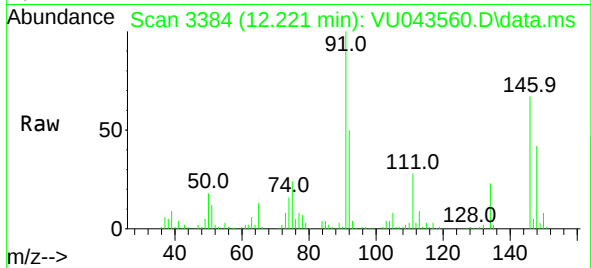




#91
1,2-Dichlorobenzene
Concen: 17.64 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

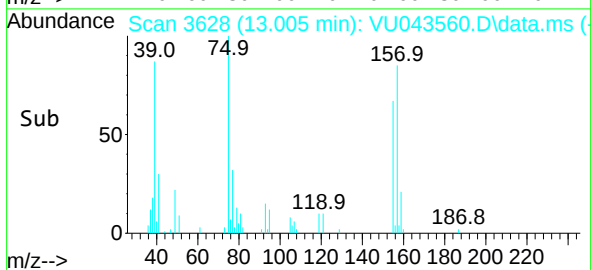
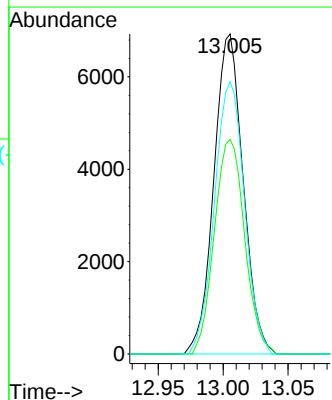
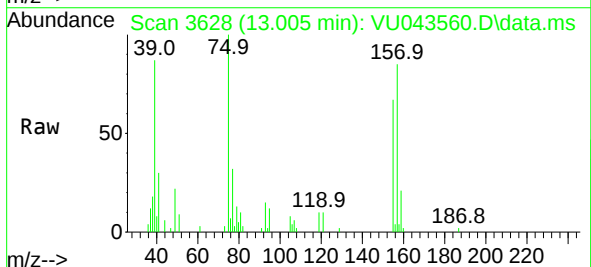
Instrument :
MSVOA_U
ClientSampled :

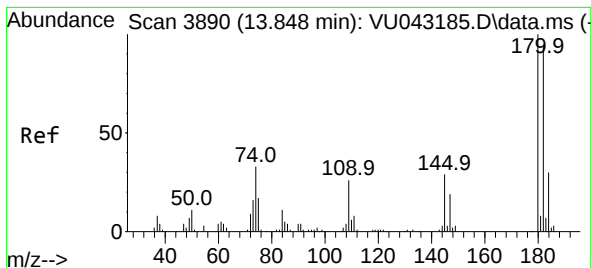
Tgt Ion:146 Resp: 45266
Ion Ratio Lower Upper
146 100
111 43.2 20.8 62.4
148 65.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.67 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion: 75 Resp: 10829
Ion Ratio Lower Upper
75 100
155 69.4 41.7 125.1
157 87.2 53.9 161.7

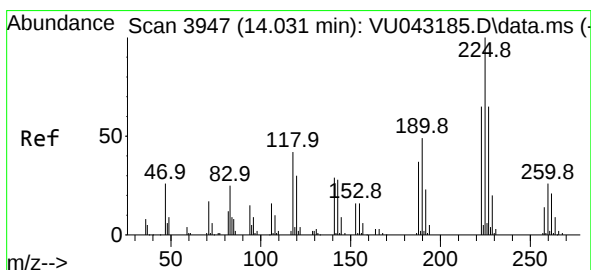
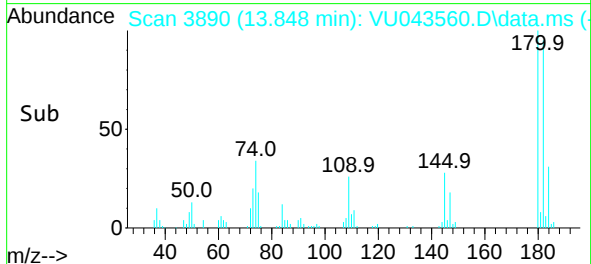
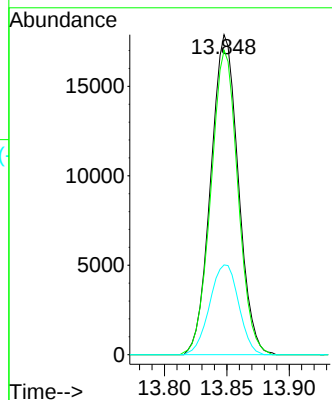
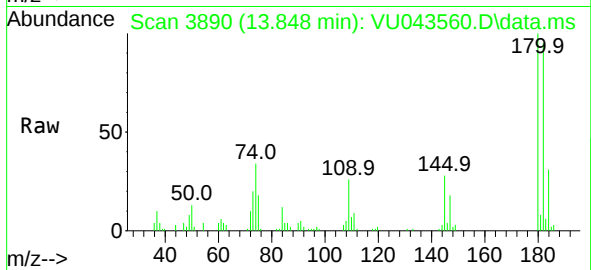




#93
1,2,4-Trichlorobenzene
Concen: 17.21 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

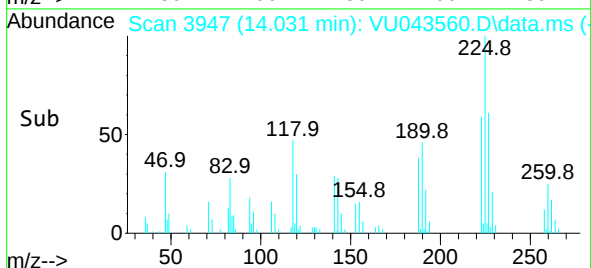
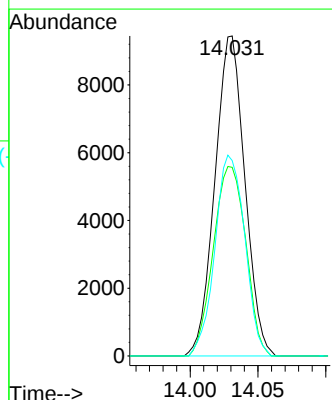
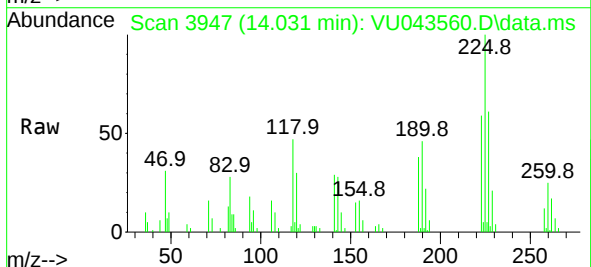
Instrument :
MSVOA_U
ClientSampled :

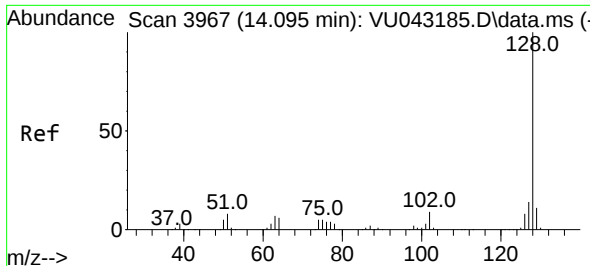
Tgt Ion:180 Resp: 27462
Ion Ratio Lower Upper
180 100
182 93.5 46.9 140.8
145 29.6 14.4 43.4



#94
Hexachlorobutadiene
Concen: 16.77 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:225 Resp: 14543
Ion Ratio Lower Upper
225 100
223 64.0 32.3 96.9
227 62.5 31.8 95.4

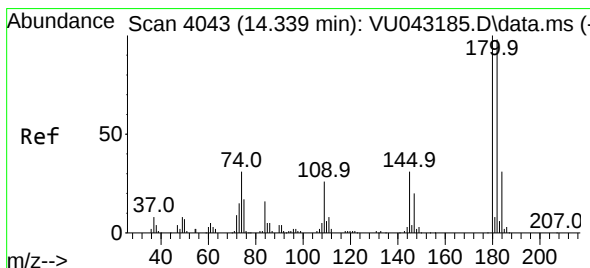
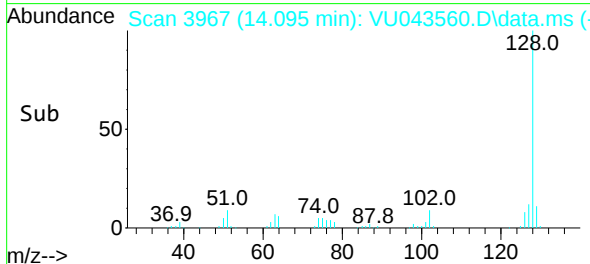
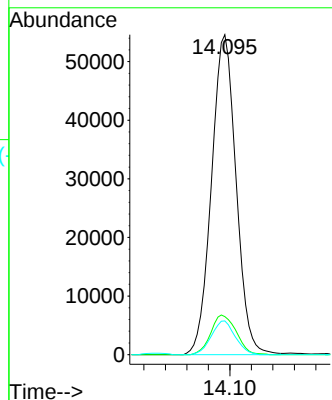
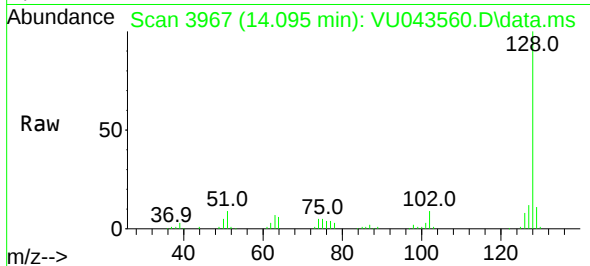




#95
Naphthalene
Concen: 18.05 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 86788
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 10.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.38 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043560.D
Acq: 05 May 2021 19:22

Tgt Ion:180 Resp: 28674
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.0
145 30.8 15.5 46.5

