

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045035.D
 Acq On : 30 Sep 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 16:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	168655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	303896	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	312831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	164322	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	140446	50.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.060%	
35) Dibromofluoromethane	5.292	113	99172	51.731	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.460%	
50) Toluene-d8	7.902	98	399773	52.777	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	10.639	95	175252	56.040	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	96395	46.155	ug/l	98
3) Chloromethane	1.520	50	112783	41.691	ug/l	100
4) Vinyl Chloride	1.607	62	129149	47.813	ug/l	100
5) Bromomethane	1.829	94	45729	43.159	ug/l	99
6) Chloroethane	1.906	64	90316	43.525	ug/l	99
7) Trichlorofluoromethane	2.121	101	169129	47.413	ug/l	99
8) Diethyl Ether	2.379	74	77265	47.263	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.575	101	97862	48.240	ug/l	99
10) Methyl Iodide	2.719	142	112523	51.968	ug/l	96
11) Tert butyl alcohol	3.218	59	171314	212.612	ug/l	100
12) 1,1-Dichloroethene	2.575	96	96637	48.328	ug/l	96
13) Acrolein	2.488	56	34132	217.665	ug/l	97
14) Allyl chloride	2.922	41	176763	47.767	ug/l	95
15) Acrylonitrile	3.317	53	368343	226.669	ug/l	99
16) Acetone	2.629	43	437976	262.818	ug/l	100
17) Carbon Disulfide	2.790	76	267828	45.373	ug/l	100
18) Methyl Acetate	2.951	43	221350	45.447	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	376311	48.751	ug/l	99
20) Methylene Chloride	3.044	84	118443	47.187	ug/l	96
21) trans-1,2-Dichloroethene	3.353	96	104964	47.985	ug/l	94
22) Diisopropyl ether	3.999	45	367020	48.579	ug/l	91
23) Vinyl Acetate	3.957	43	1507736	245.375	ug/l	97
24) 1,1-Dichloroethane	3.870	63	209159	48.225	ug/l	99
25) 2-Butanone	4.706	43	573067	242.040	ug/l	97
26) 2,2-Dichloropropane	4.668	77	181548	49.511	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	123220	47.695	ug/l	98
28) Bromochloromethane	4.976	49	100931	56.147	ug/l	94
29) Tetrahydrofuran	5.054	42	318465	225.956	ug/l	95
30) Chloroform	5.092	83	211593	48.405	ug/l	100
31) Cyclohexane	5.388	56	191801	44.975	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	175473	48.650	ug/l	98
36) 1,1-Dichloropropene	5.530	75	157739	49.634	ug/l	99
37) Ethyl Acetate	4.806	43	192565	45.795	ug/l	98
38) Carbon Tetrachloride	5.526	117	136281	49.557	ug/l	98
39) Methylcyclohexane	6.764	83	193972	49.718	ug/l	96
40) Benzene	5.777	78	465682	49.199	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045035.D
 Acq On : 30 Sep 2021 10:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 16:05:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	104061	48.071	ug/l	96
42) 1,2-Dichloroethane	5.796	62	181716	48.845	ug/l	100
43) Isopropyl Acetate	5.915	43	308572	48.778	ug/l	98
44) Trichloroethene	6.546	130	108872	48.785	ug/l	97
45) 1,2-Dichloropropane	6.796	63	124278	49.524	ug/l	97
46) Dibromomethane	6.922	93	84638	50.066	ug/l	99
47) Bromodichloromethane	7.111	83	170014	51.796	ug/l	97
48) Methyl methacrylate	6.967	41	151756	49.284	ug/l	95
49) 1,4-Dioxane	6.970	88	67255	852.000	ug/l	94
51) 4-Methyl-2-Pentanone	7.800	43	1131997	245.796	ug/l	98
52) Toluene	7.973	92	299176	50.502	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	201761	53.752	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	205497	52.559	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	130153	52.729	ug/l	98
56) Ethyl methacrylate	8.340	69	232910	48.647	ug/l	98
57) 1,3-Dichloropropane	8.581	76	225307	51.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	352521	231.860	ug/l	98
59) 2-Hexanone	8.690	43	938128	250.143	ug/l	97
60) Dibromochloromethane	8.816	129	128869	49.272	ug/l	100
61) 1,2-Dibromoethane	8.928	107	136538	52.039	ug/l	100
64) Tetrachloroethene	8.555	164	92044	45.080	ug/l	96
65) Chlorobenzene	9.452	112	325132	49.572	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	117685	51.394	ug/l	99
67) Ethyl Benzene	9.574	91	609430	50.495	ug/l	98
68) m/p-Xylenes	9.697	106	469317	100.092	ug/l	99
69) o-Xylene	10.105	106	234700	50.434	ug/l	98
70) Styrene	10.118	104	410011	52.519	ug/l	99
71) Bromoform	10.295	173	101458	46.301	ug/l #	99
73) Isopropylbenzene	10.488	105	624530	51.037	ug/l	100
74) N-amyl acetate	10.324	43	301127	48.872	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	251321	47.467	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	289535	60.408	ug/l	91
77) Bromobenzene	10.787	156	148454	50.241	ug/l	99
78) n-propylbenzene	10.909	91	777594	52.145	ug/l	100
79) 2-Chlorotoluene	10.989	91	468045	50.073	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	551220	51.420	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	82774	47.927	ug/l	98
82) 4-Chlorotoluene	11.102	91	540898	51.195	ug/l	100
83) tert-Butylbenzene	11.423	119	533183	51.135	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	553262	52.167	ug/l	99
85) sec-Butylbenzene	11.648	105	701414	52.236	ug/l	100
86) p-Isopropyltoluene	11.796	119	571949	52.951	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	281903	49.818	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	282137	48.740	ug/l	99
89) n-Butylbenzene	12.214	91	534105	53.686	ug/l	99
90) Hexachloroethane	12.481	117	98222	50.358	ug/l	98
91) 1,2-Dichlorobenzene	12.217	146	281524	48.669	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	56413	45.156	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	158195	49.074	ug/l	99
94) Hexachlorobutadiene	14.024	225	64424	47.875	ug/l	99
95) Naphthalene	14.089	128	570761	47.076	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	157260	48.575	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
Data File : VU045035.D
Acq On : 30 Sep 2021 10:25
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

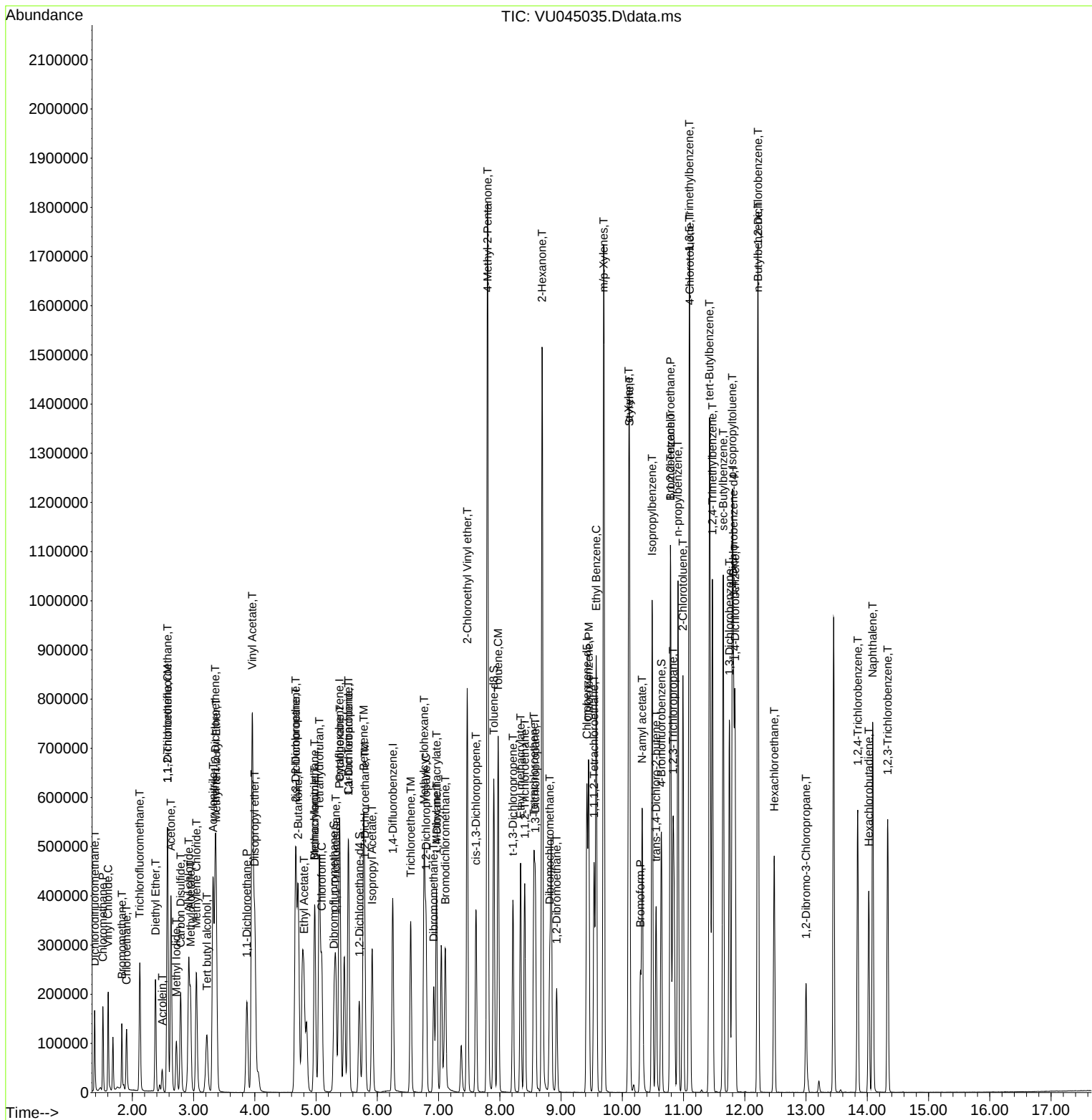
Instrument :
MSVOA_U
ClientSampleId :

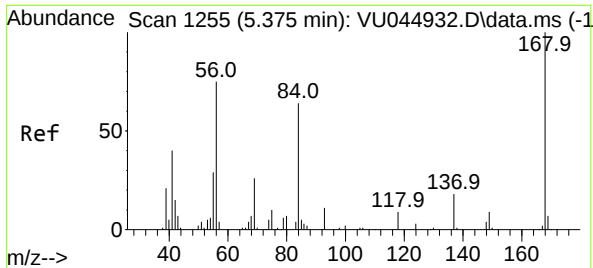
Quant Time: Sep 30 16:05:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Sep 30 16:05:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

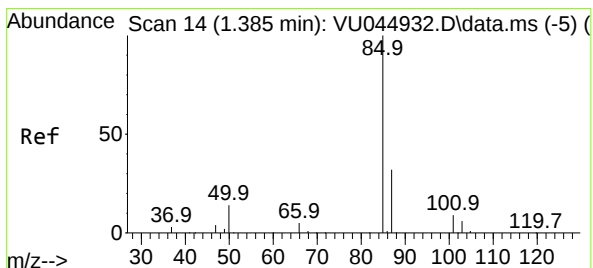
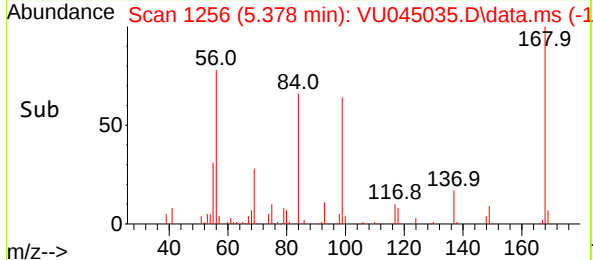
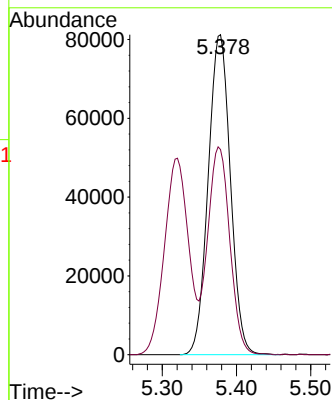
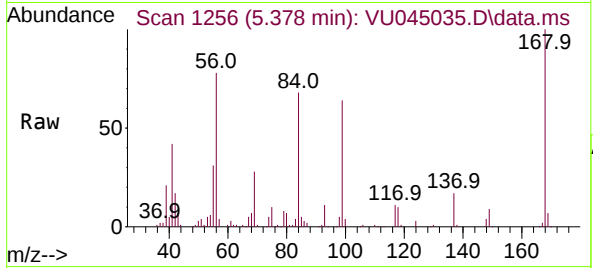




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

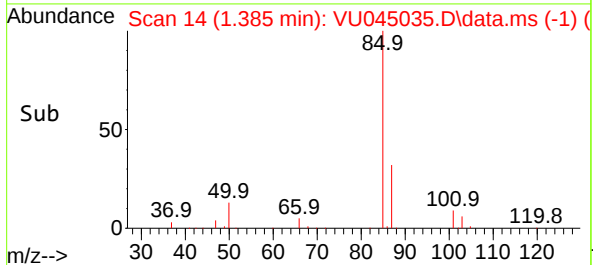
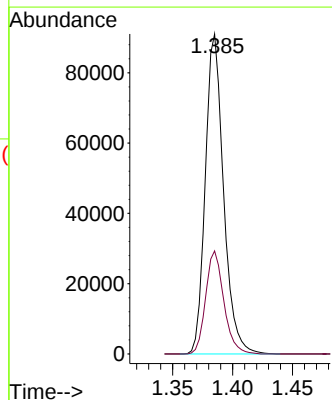
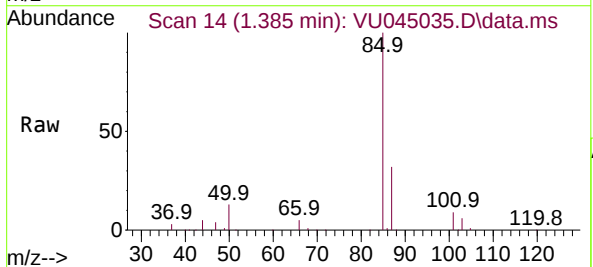
Instrument :
MSVOA_U
ClientSampled :

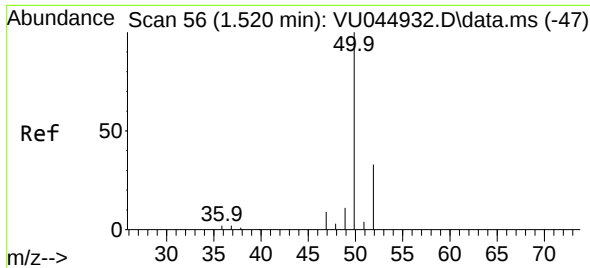
Tgt Ion:168 Resp: 168655
Ion Ratio Lower Upper
168 100
99 64.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 46.155 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 85 Resp: 96395
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

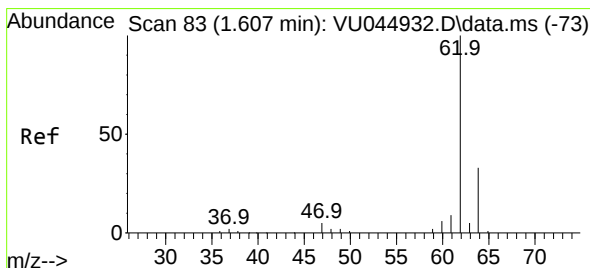
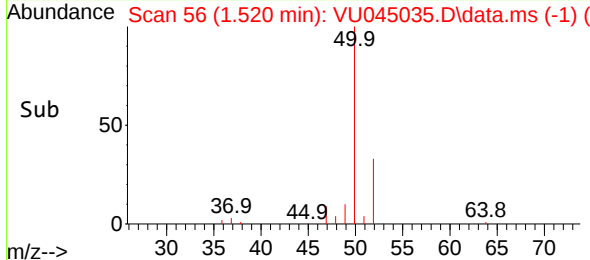
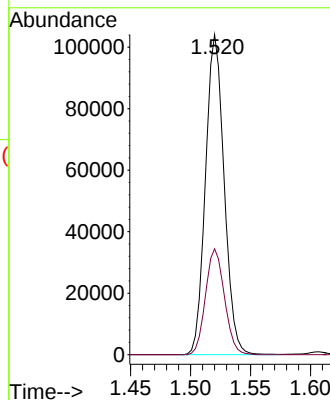
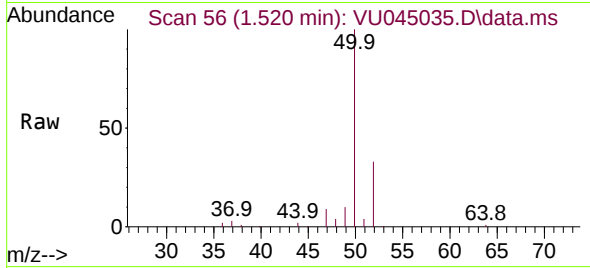




#3
Chloromethane
Concen: 41.691 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

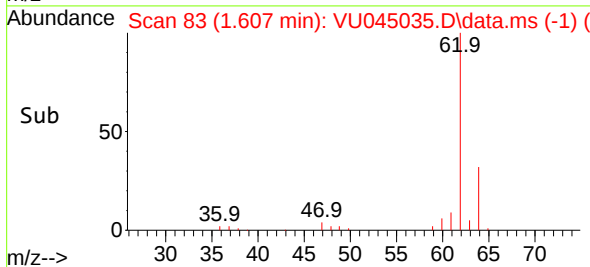
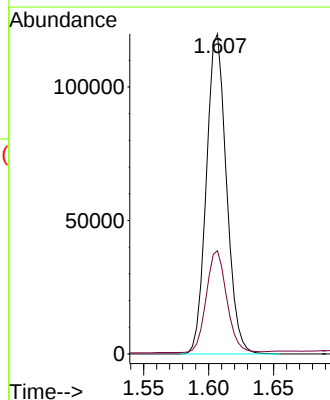
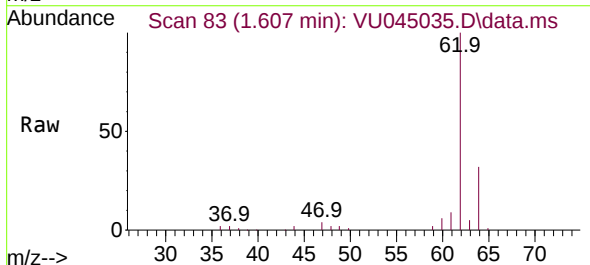
Instrument :
MSVOA_U
ClientSampled :

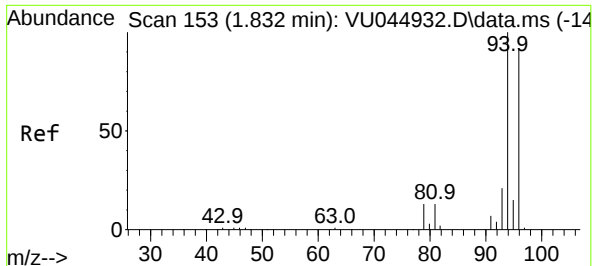
Tgt Ion: 50 Resp: 112783
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 47.813 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 62 Resp: 129149
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4

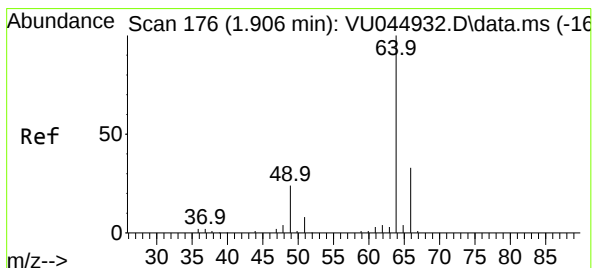
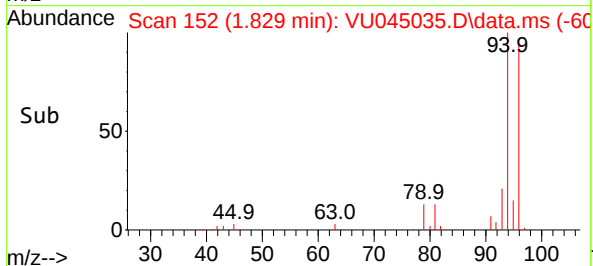
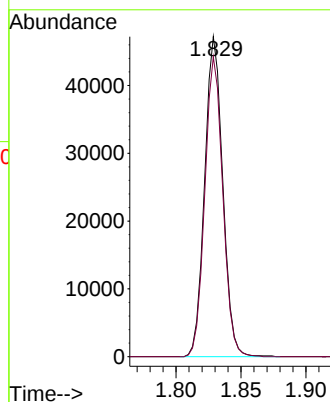
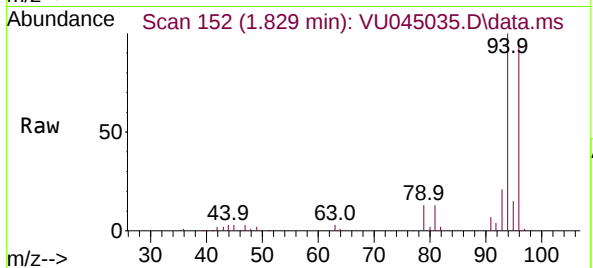




#5
Bromomethane
Concen: 43.159 ug/l
RT: 1.829 min Scan# 152
Delta R.T. -0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

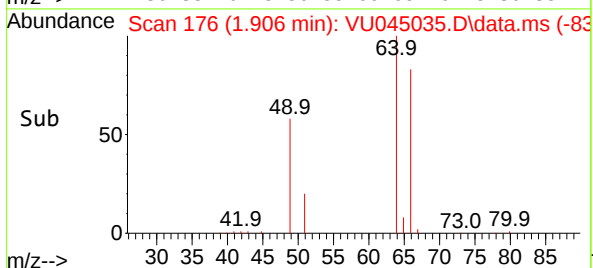
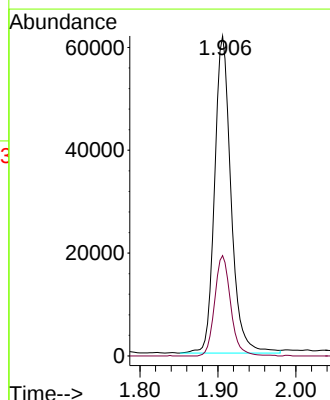
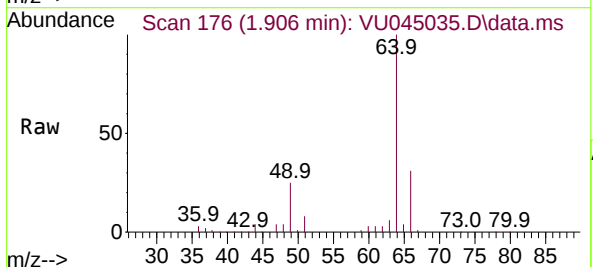
Instrument :
MSVOA_U
ClientSampleId :

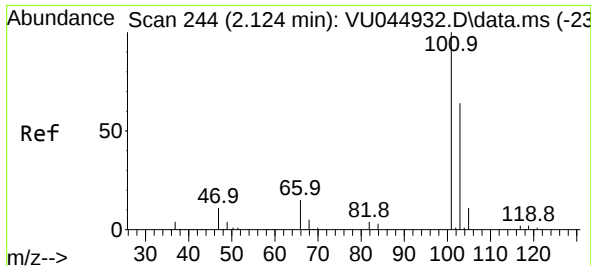
Tgt Ion: 94 Resp: 45729
Ion Ratio Lower Upper
94 100
96 93.7 74.5 111.7



#6
Chloroethane
Concen: 43.525 ug/l
RT: 1.906 min Scan# 176
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 64 Resp: 90316
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8

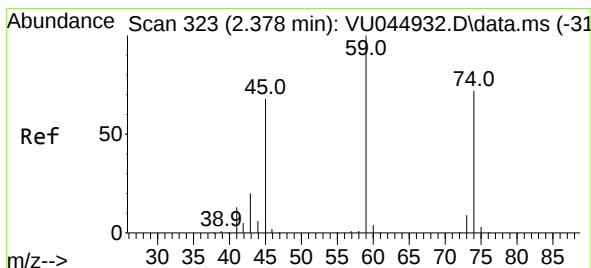
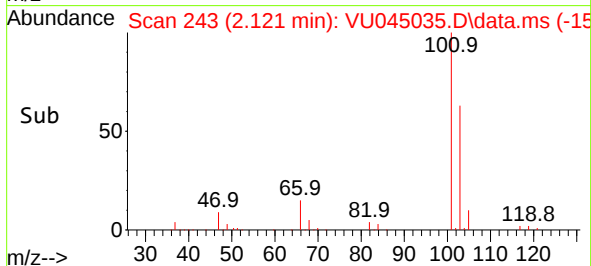
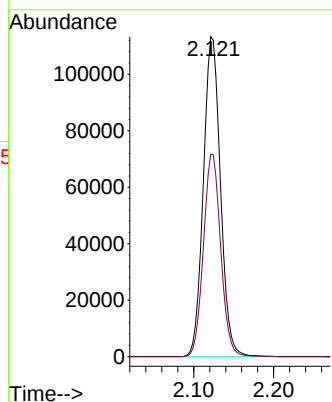
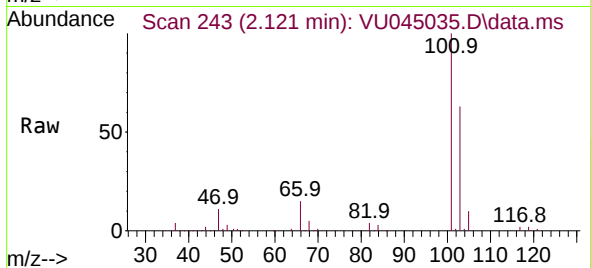




#7
Trichlorofluoromethane
Concen: 47.413 ug/l
RT: 2.121 min Scan# 243
Delta R.T. -0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

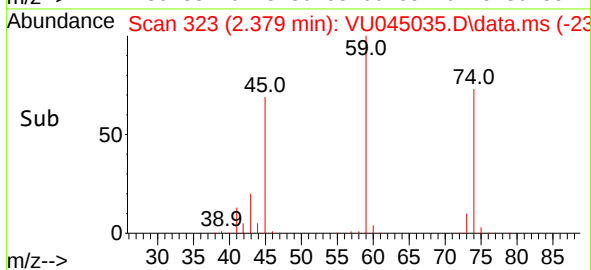
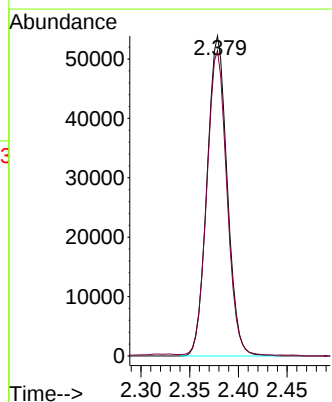
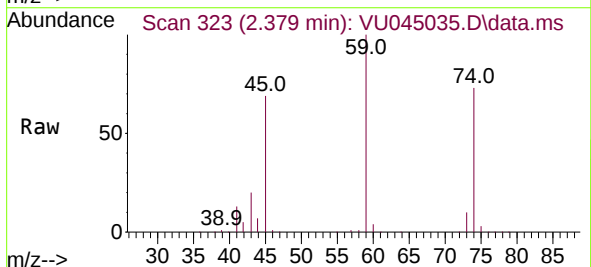
Instrument :
MSVOA_U
ClientSampled :

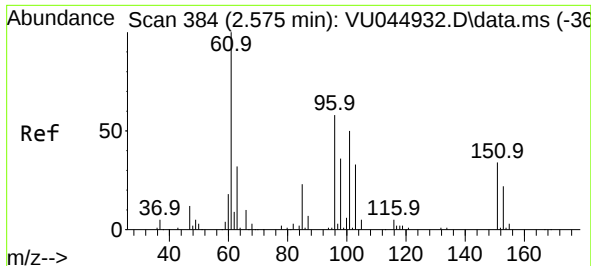
Tgt Ion:101 Resp: 169129
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8



#8
Diethyl Ether
Concen: 47.263 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 74 Resp: 77265
Ion Ratio Lower Upper
74 100
45 94.9 52.2 156.6

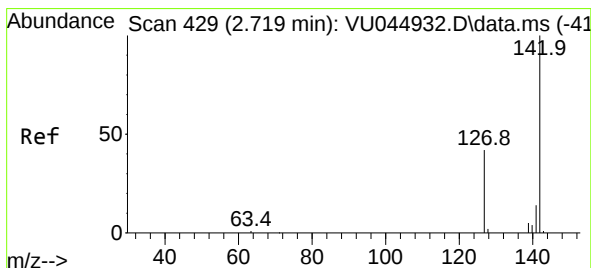
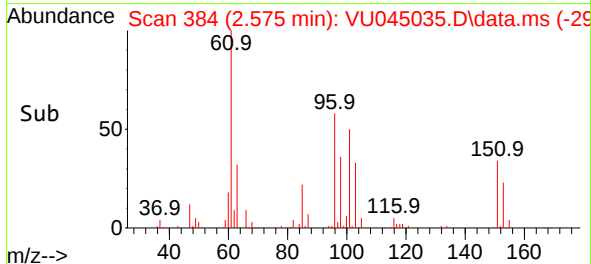
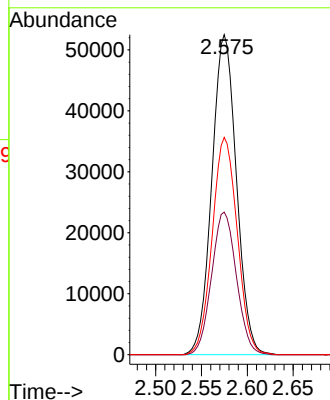
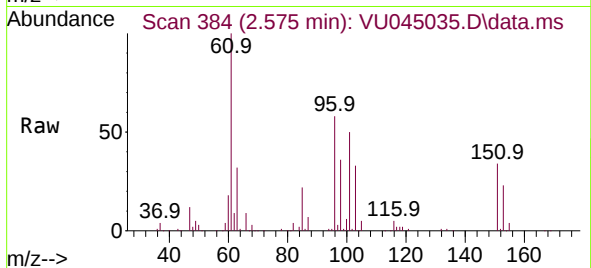




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.240 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

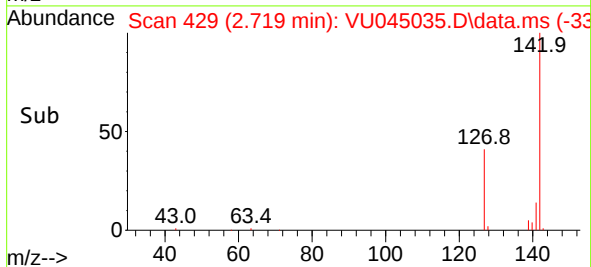
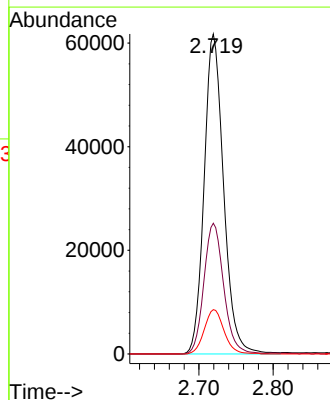
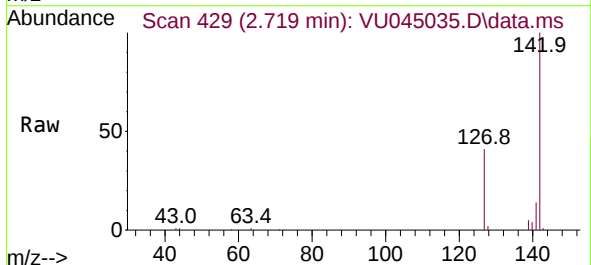
Instrument :
MSVOA_U
ClientSampleId :

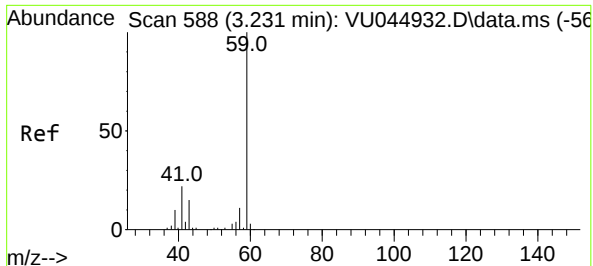
Tgt Ion:101 Resp: 97862
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 69.3 55.8 83.8



#10
Methyl Iodide
Concen: 51.968 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:142 Resp: 112523
Ion Ratio Lower Upper
142 100
127 41.5 35.6 53.4
141 14.1 11.3 16.9

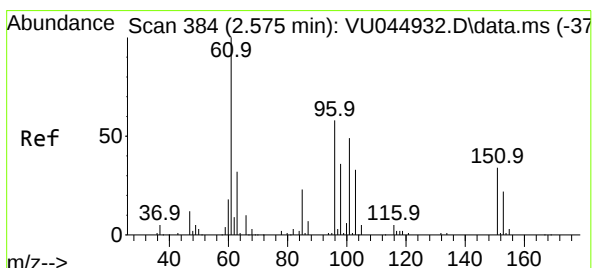
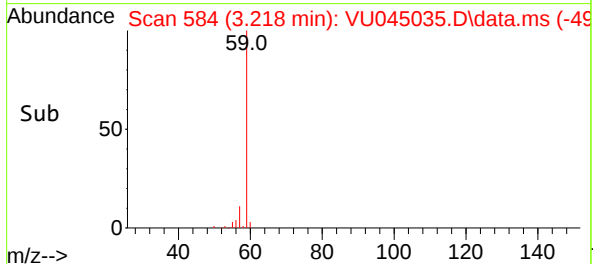
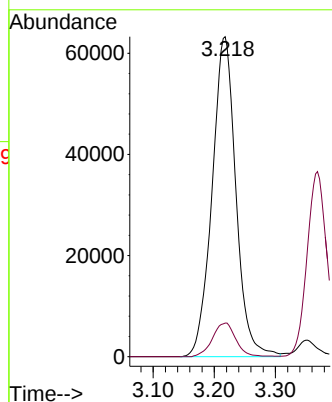
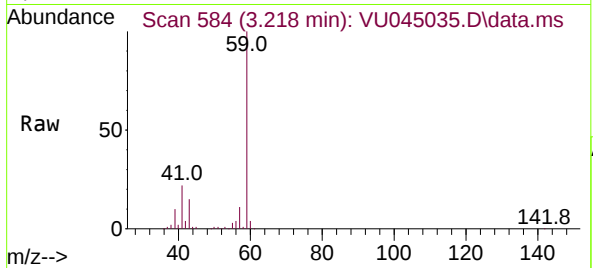




#11
Tert butyl alcohol
Concen: 212.612 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.013 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

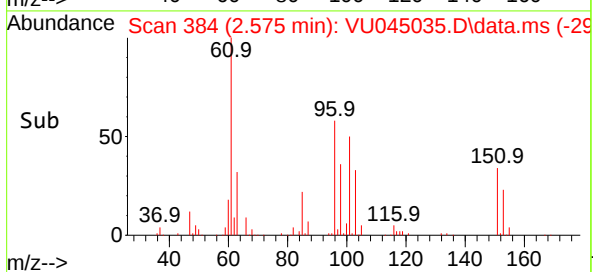
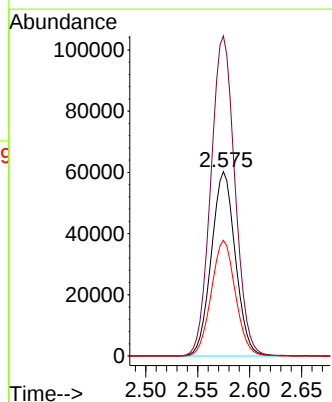
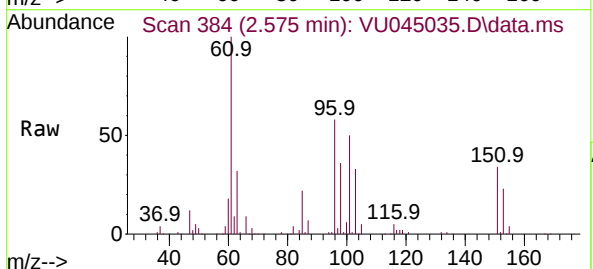
Instrument :
MSVOA_U
ClientSampled :

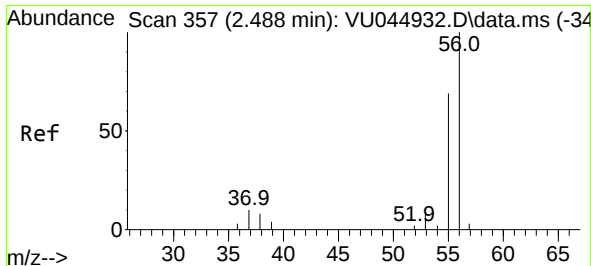
Tgt Ion: 59 Resp: 171314
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.328 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 96 Resp: 96637
Ion Ratio Lower Upper
96 100
61 173.6 145.4 218.0
98 62.8 50.9 76.3

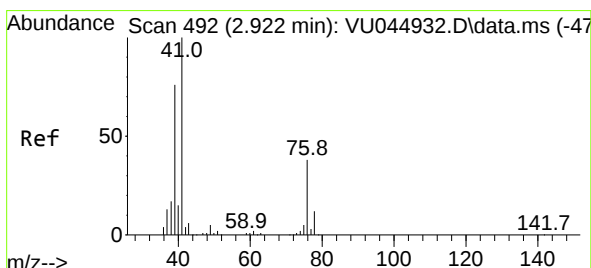
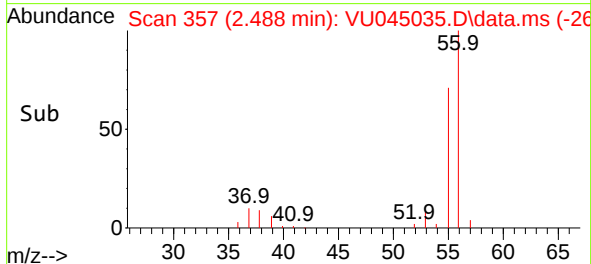
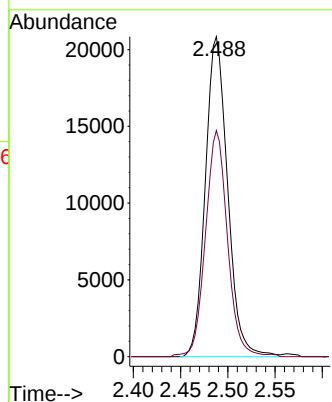
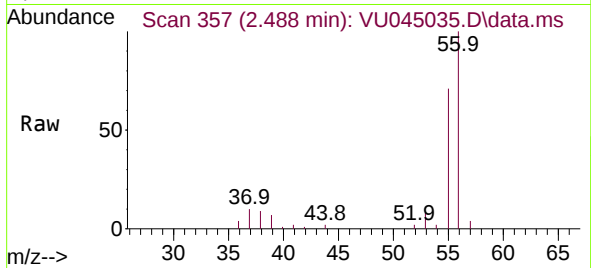




#13
Acrolein
Concen: 217.665 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

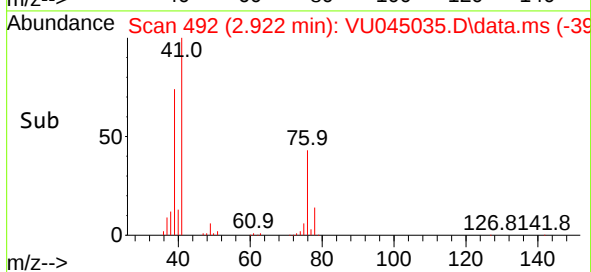
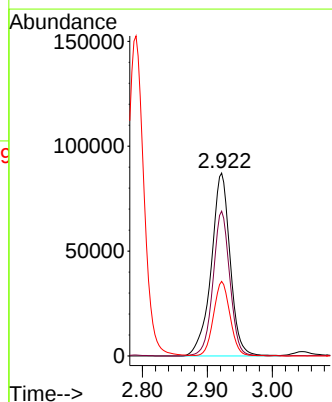
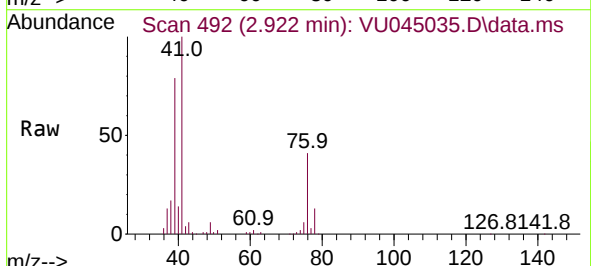
Instrument :
MSVOA_U
ClientSampleId :

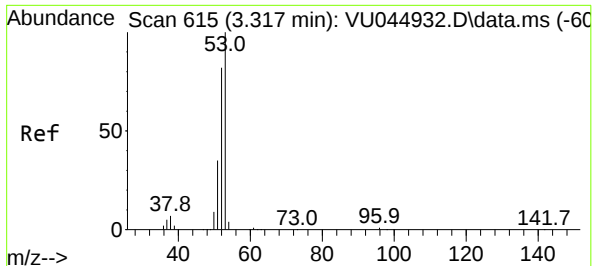
Tgt Ion: 56 Resp: 34132
Ion Ratio Lower Upper
56 100
55 69.6 57.4 86.0



#14
Allyl chloride
Concen: 47.767 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 41 Resp: 176763
Ion Ratio Lower Upper
41 100
39 70.2 53.0 79.6
76 35.5 25.7 38.5

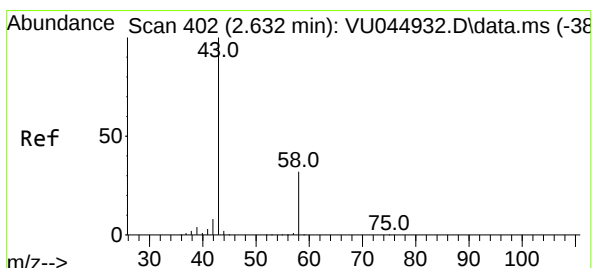
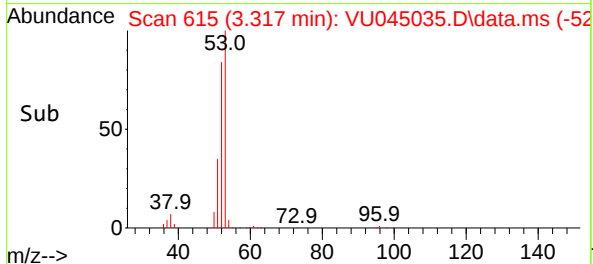
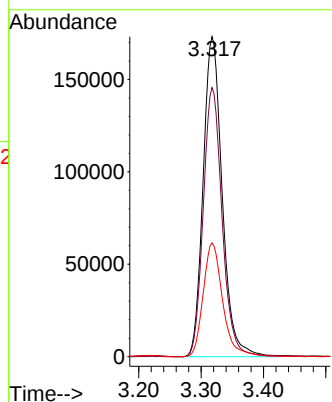
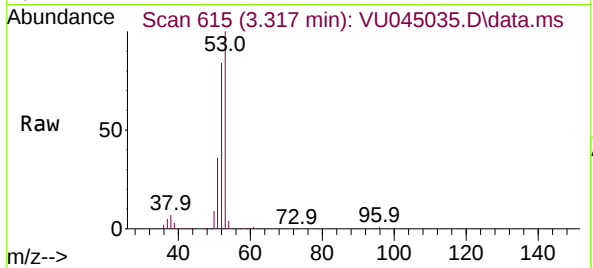




#15
Acrylonitrile
Concen: 226.669 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

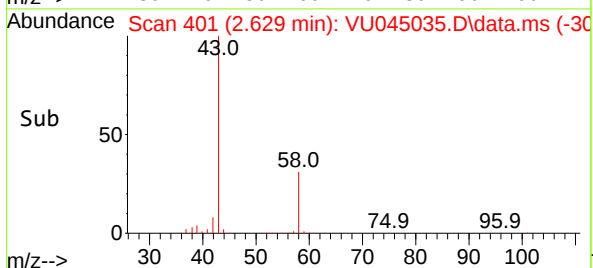
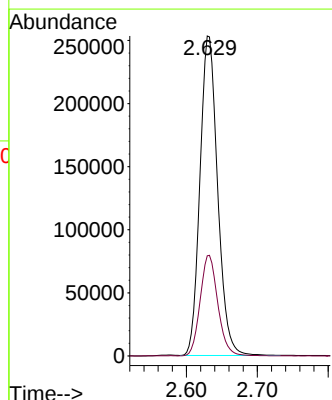
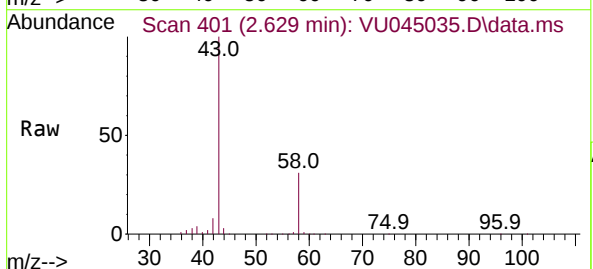
Instrument :
MSVOA_U
ClientSampleId :

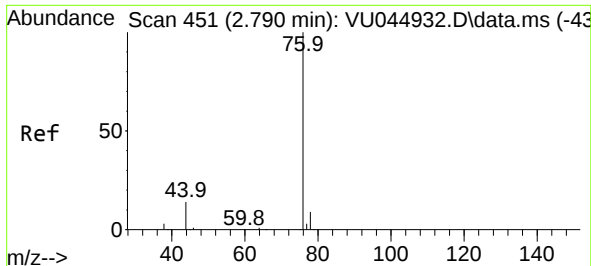
Tgt Ion: 53	Resp: 368343
Ion Ratio	Lower Upper
53 100	
52 83.0	66.0 99.0
51 36.5	28.6 42.8



#16
Acetone
Concen: 262.818 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 43	Resp: 437976
Ion Ratio	Lower Upper
43 100	
58 31.3	25.2 37.8

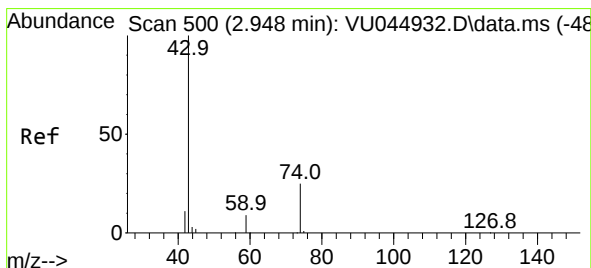
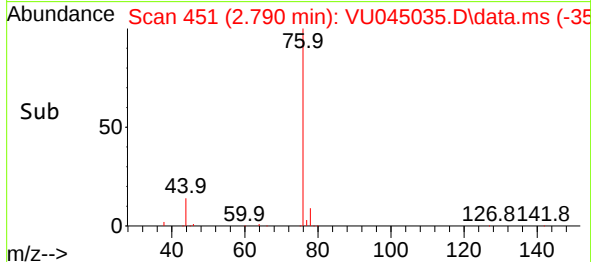
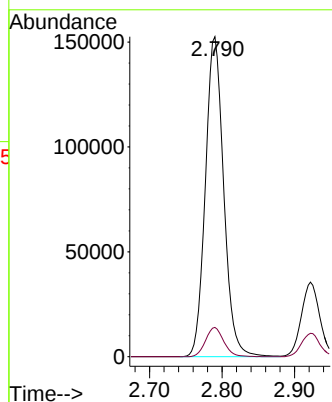
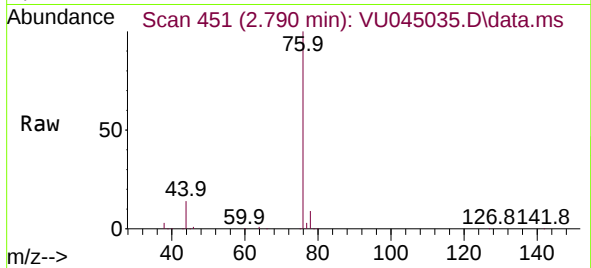




#17
Carbon Disulfide
Concen: 45.373 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

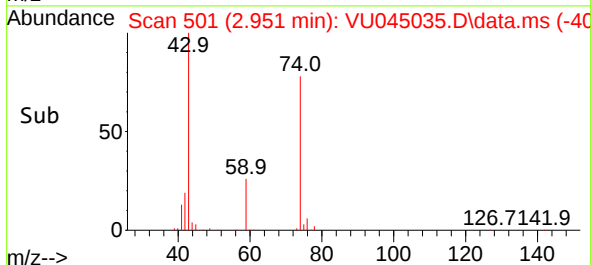
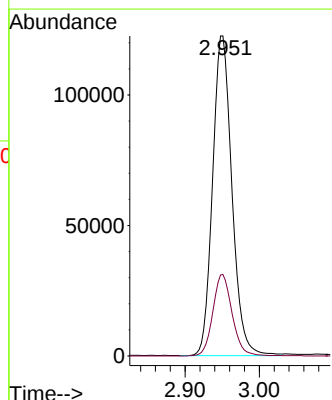
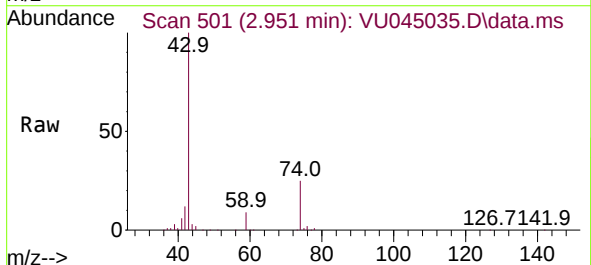
Instrument :
MSVOA_U
ClientSampled :

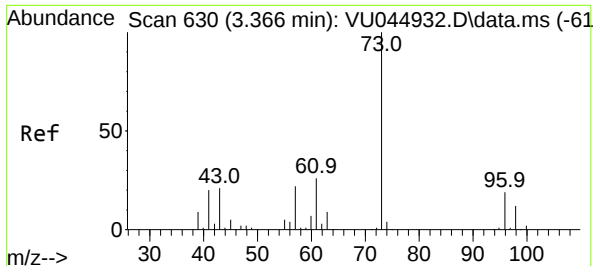
Tgt Ion: 76 Resp: 267828
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 45.447 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 43 Resp: 221350
Ion Ratio Lower Upper
43 100
74 25.5 19.0 28.6



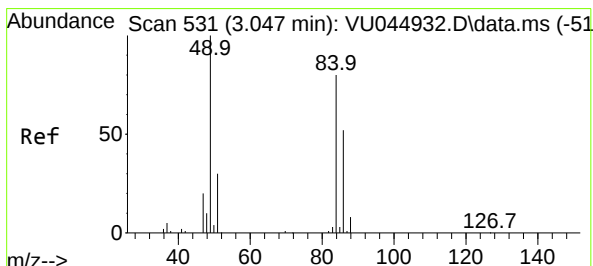
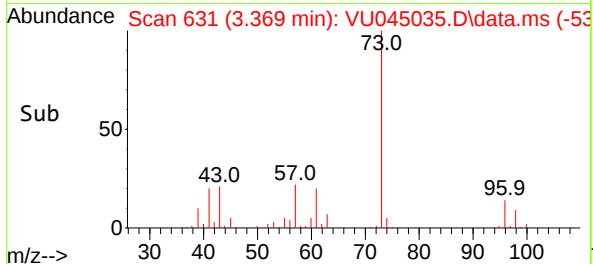
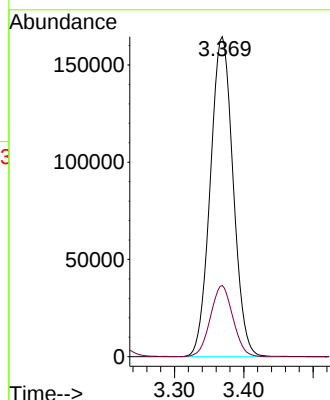
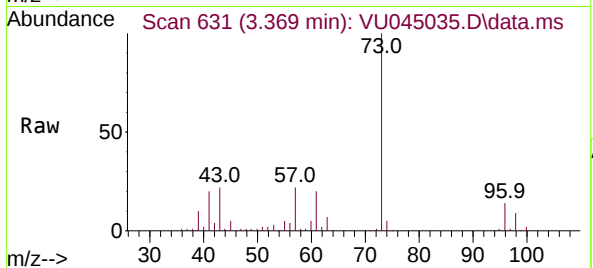


#19

Methyl tert-butyl Ether
 Concen: 48.751 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. 0.003 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

Instrument :
 MSVOA_U
 ClientSampled :

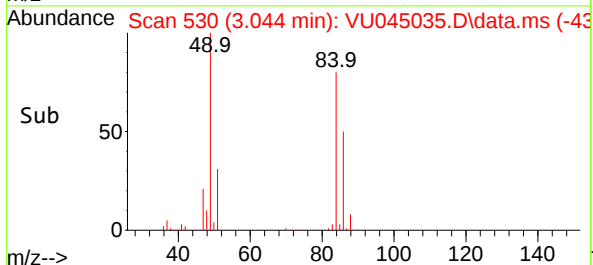
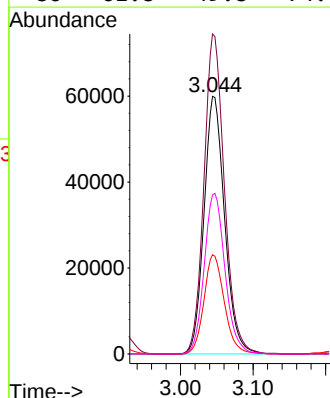
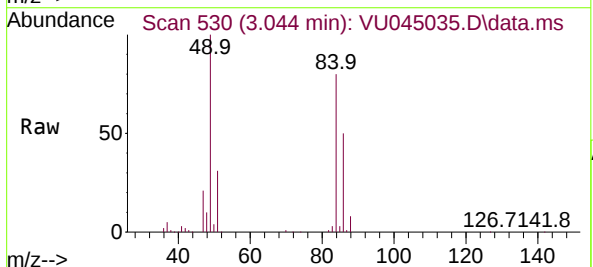
Tgt Ion: 73 Resp: 376311
 Ion Ratio Lower Upper
 73 100
 57 22.2 18.2 27.2

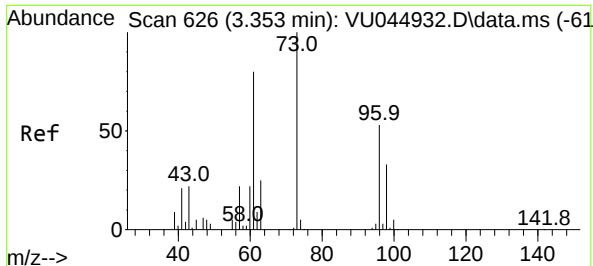


#20

Methylene Chloride
 Concen: 47.187 ug/l
 RT: 3.044 min Scan# 530
 Delta R.T. -0.003 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

Tgt Ion: 84 Resp: 118443
 Ion Ratio Lower Upper
 84 100
 49 124.3 104.9 157.3
 51 38.5 31.8 47.8
 86 61.8 49.8 74.6

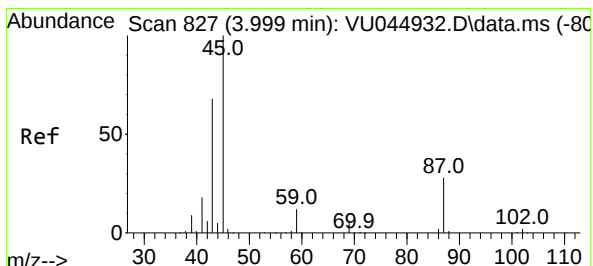
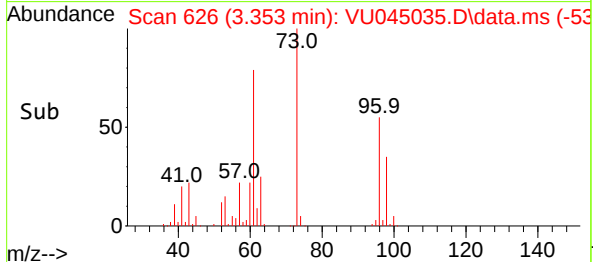
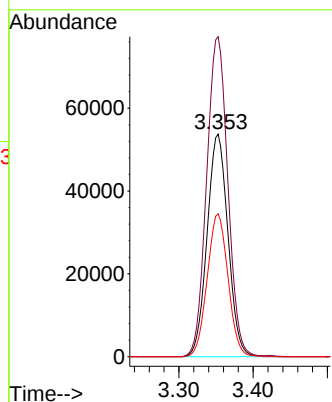
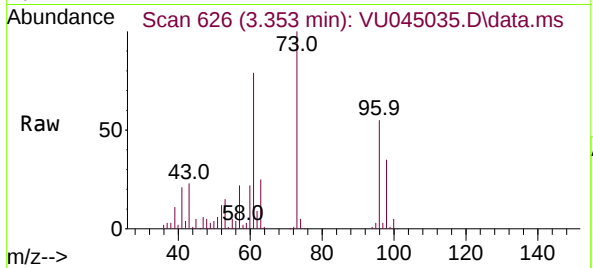




#21
trans-1,2-Dichloroethene
Concen: 47.985 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

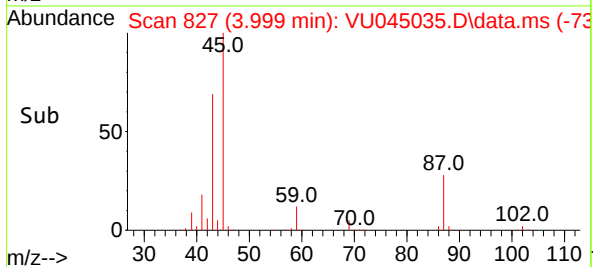
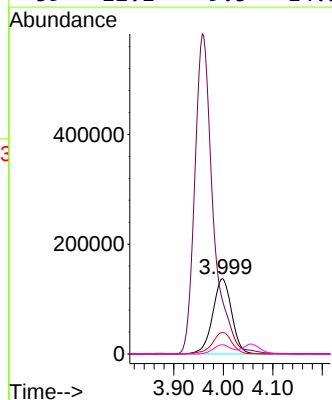
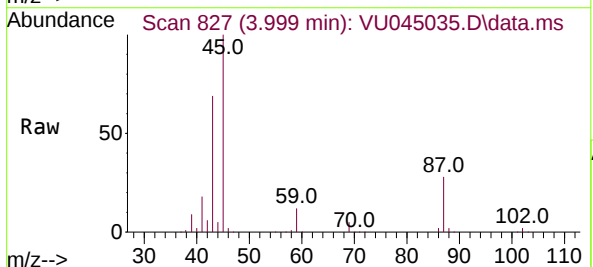
Instrument :
MSVOA_U
ClientSampleId :

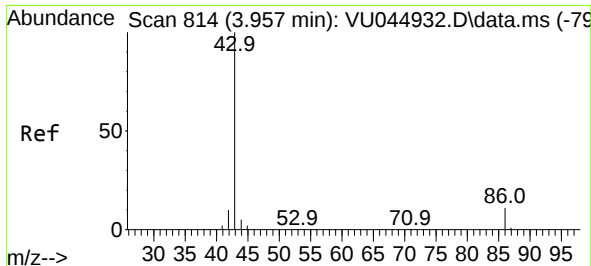
Tgt Ion: 96 Resp: 104964
Ion Ratio Lower Upper
96 100
61 143.8 123.2 184.8
98 64.2 51.0 76.6



#22
Diisopropyl ether
Concen: 48.579 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 45 Resp: 367020
Ion Ratio Lower Upper
45 100
43 68.2 62.3 93.5
87 28.5 21.0 31.4
59 12.1 9.5 14.3

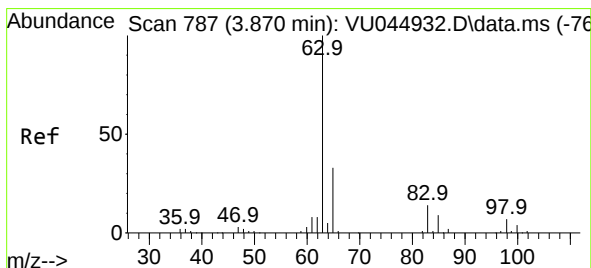
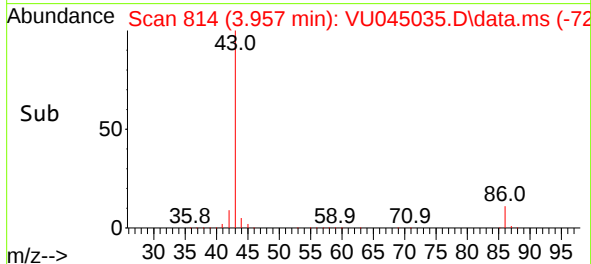
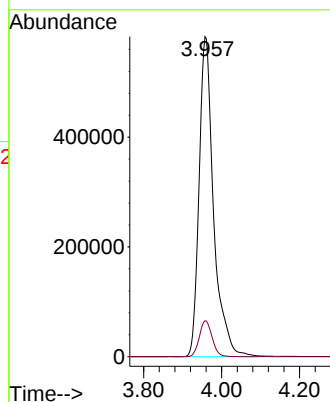
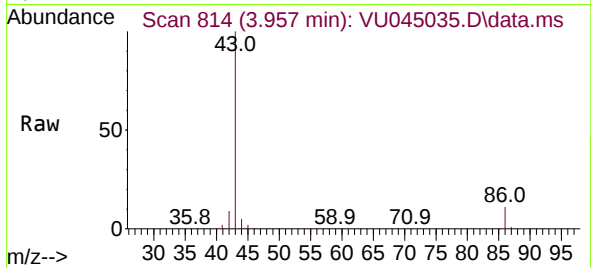




#23
 Vinyl Acetate
 Concen: 245.375 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

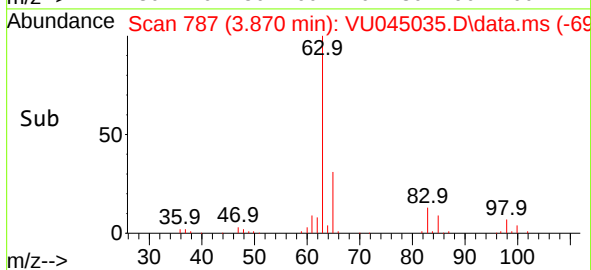
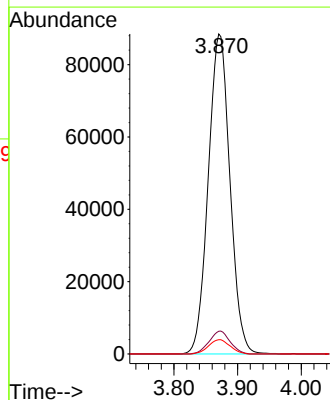
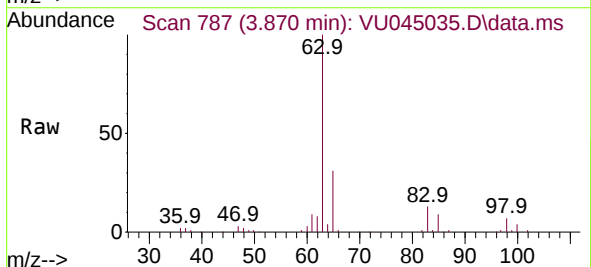
Instrument :
 MSVOA_U
 ClientSampled :

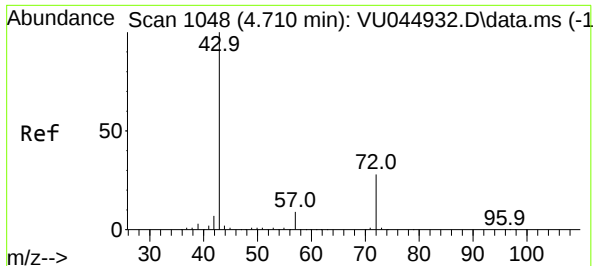
Tgt Ion: 43 Resp: 1507736
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 48.225 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

Tgt Ion: 63 Resp: 209159
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.5 2.1 6.3





#25

2-Butanone

Concen: 242.040 ug/l

RT: 4.706 min Scan# 1047

Delta R.T. -0.004 min

Lab File: VU045035.D

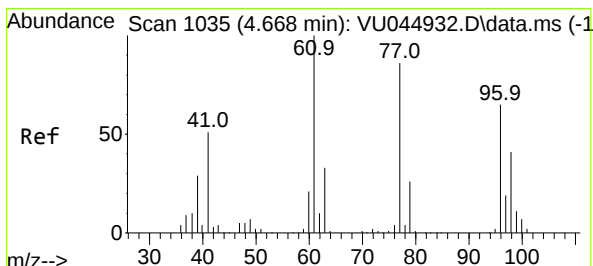
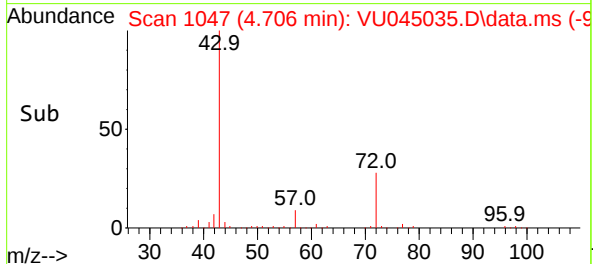
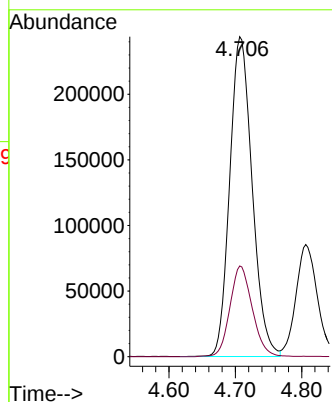
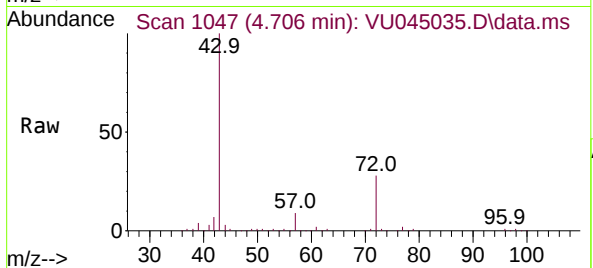
Acq: 30 Sep 2021 10:25

Tgt Ion: 43 Resp: 573067

Ion Ratio Lower Upper

43 100

72 28.4 21.3 31.9



#26

2,2-Dichloropropane

Concen: 49.511 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU045035.D

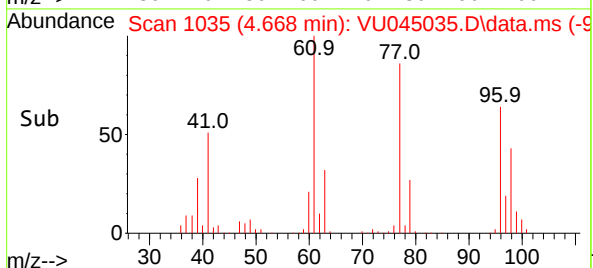
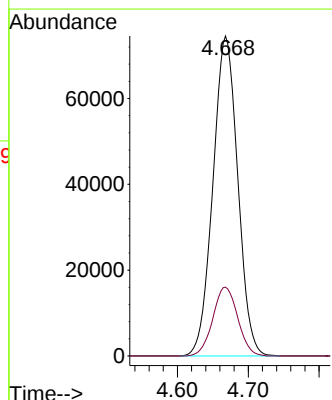
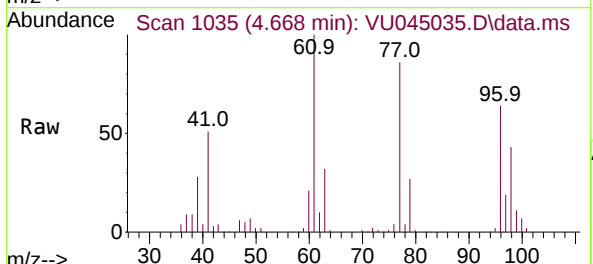
Acq: 30 Sep 2021 10:25

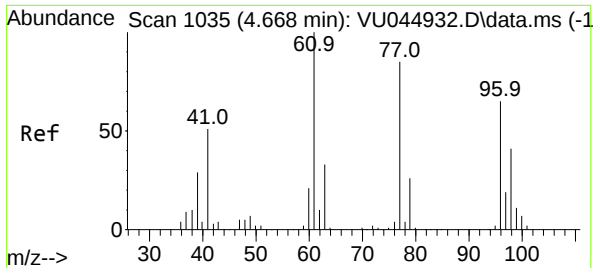
Tgt Ion: 77 Resp: 181548

Ion Ratio Lower Upper

77 100

97 21.6 10.8 32.4

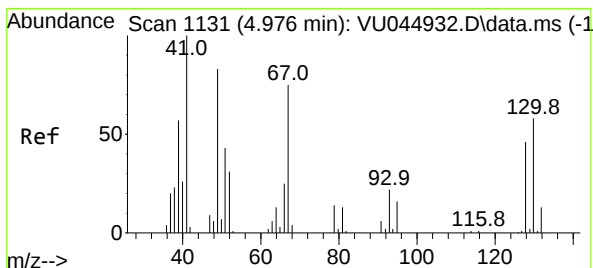
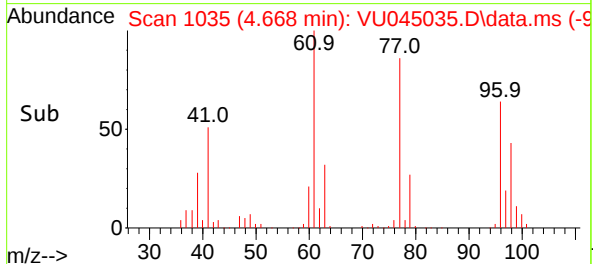
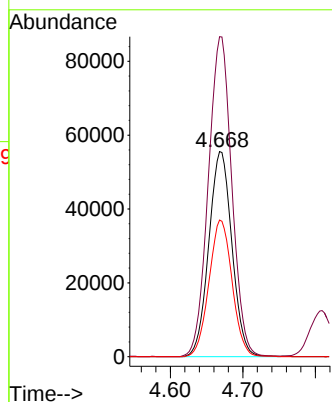
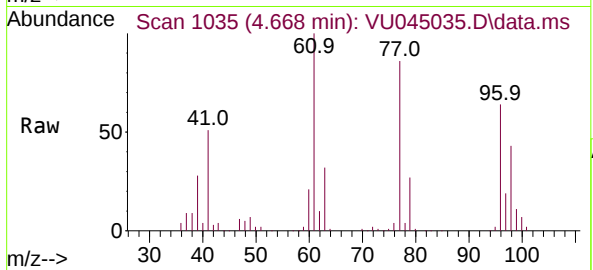




#27
 cis-1,2-Dichloroethene
 Concen: 47.695 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.000 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

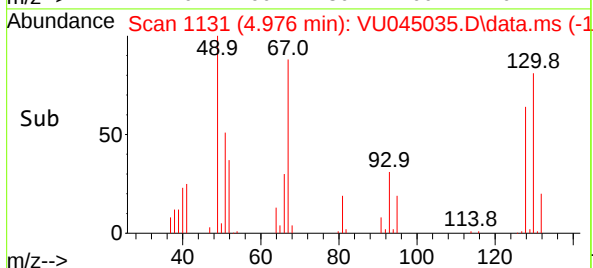
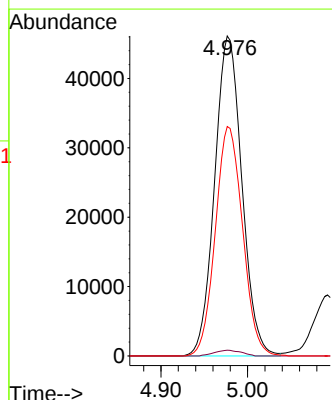
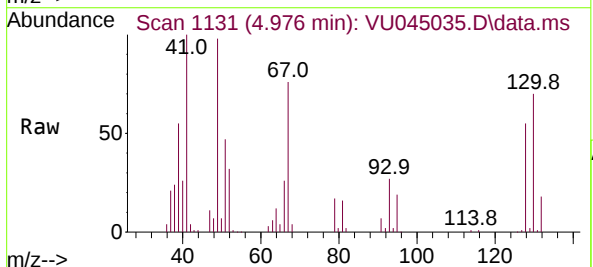
Instrument :
 MSVOA_U
 ClientSampled :

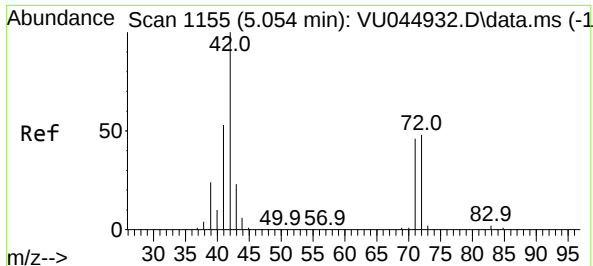
Tgt Ion:	96	Resp:	123220
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	313.4
98	66.5	0.0	127.0



#28
 Bromochloromethane
 Concen: 56.147 ug/l
 RT: 4.976 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

Tgt Ion:	49	Resp:	100931
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	71.7	53.4	80.2





#29

Tetrahydrofuran

Concen: 225.956 ug/l

RT: 5.054 min Scan# 1155

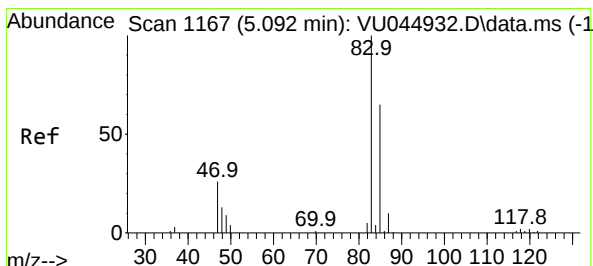
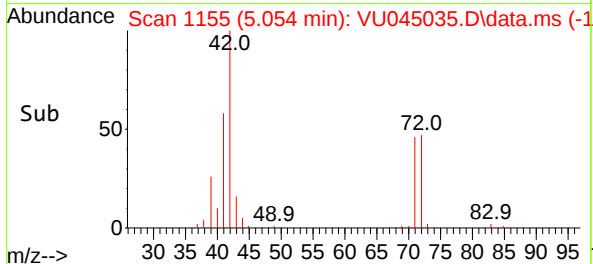
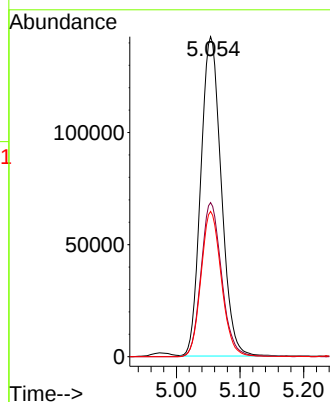
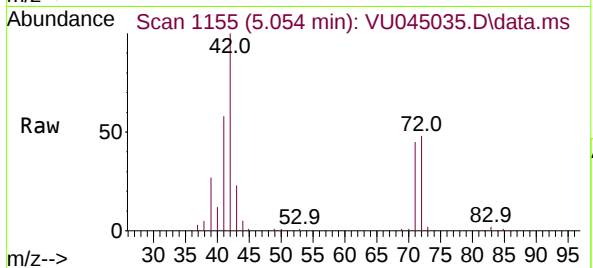
Delta R.T. -0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	42	Resp:	318465
Ion	Ratio	Lower	Upper
42	100		
72	48.6	36.2	54.4
71	45.2	34.1	51.1



#30

Chloroform

Concen: 48.405 ug/l

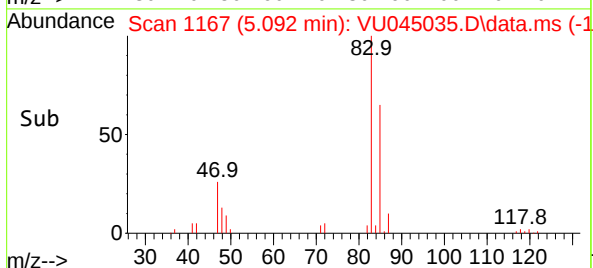
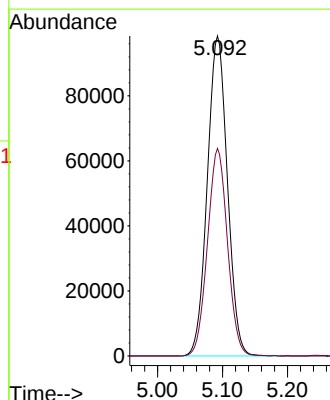
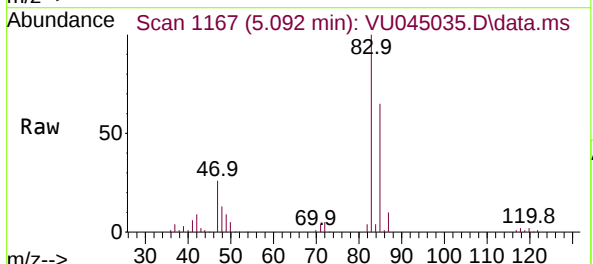
RT: 5.092 min Scan# 1167

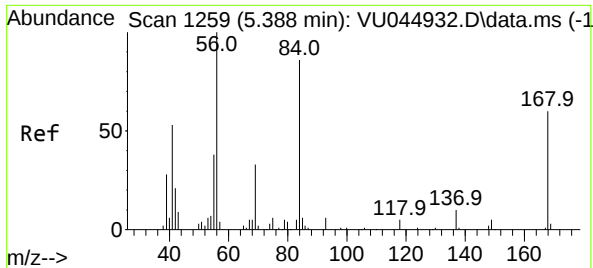
Delta R.T. 0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion:	83	Resp:	211593
Ion	Ratio	Lower	Upper
83	100		
85	64.9	52.1	78.1

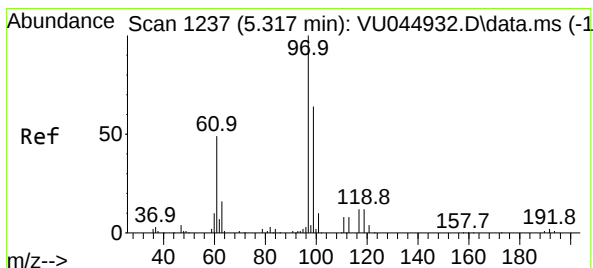
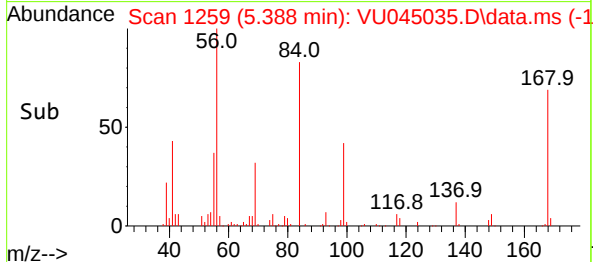
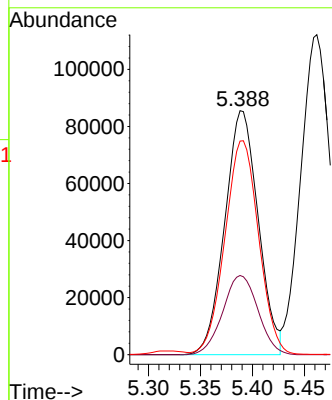
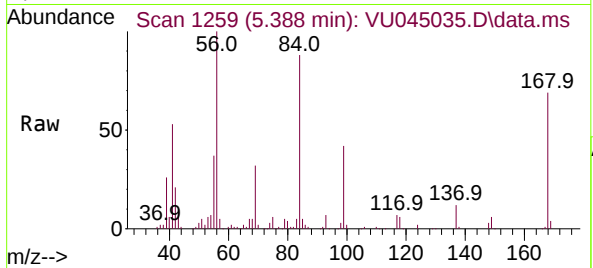




#31
Cyclohexane
Concen: 44.975 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

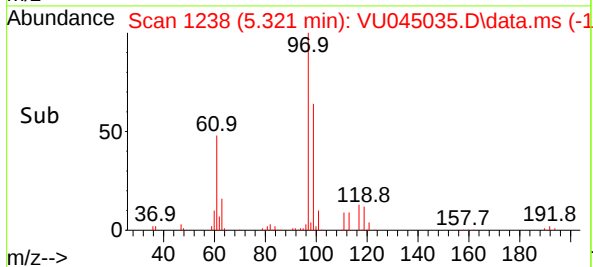
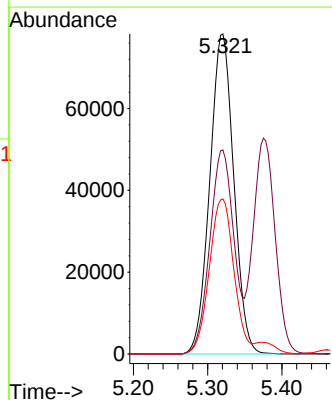
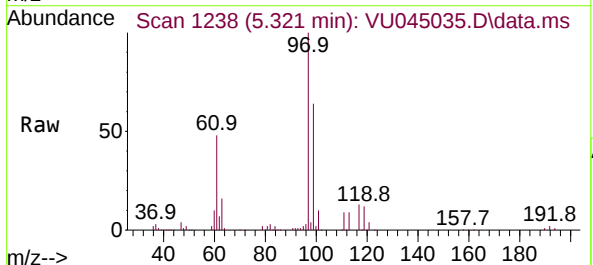
Instrument :
MSVOA_U
ClientSampled :

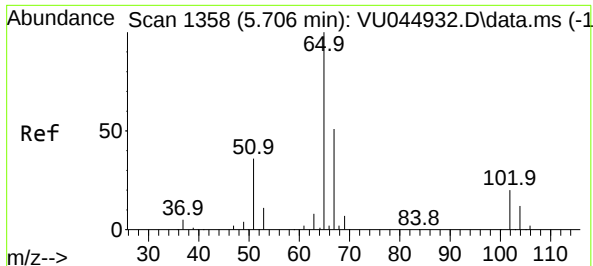
Tgt Ion: 56 Resp: 191801
Ion Ratio Lower Upper
56 100
69 32.4 25.2 37.8
84 86.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.650 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 97 Resp: 175473
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 49.9 40.7 61.1



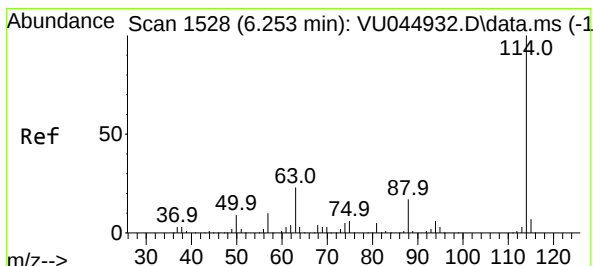
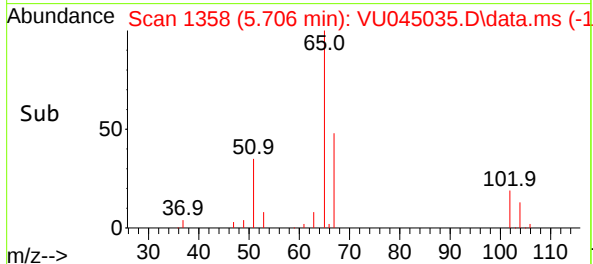
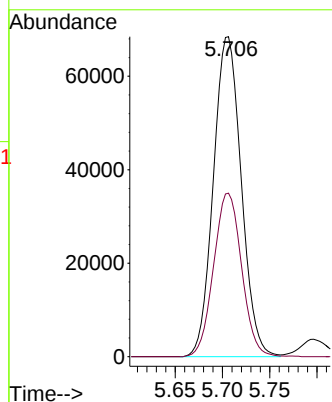
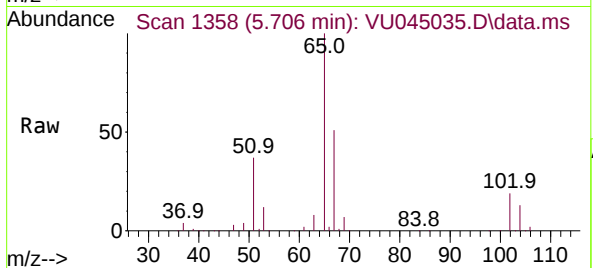


#33

1,2-Dichloroethane-d4
Concen: 50.026 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Instrument :
MSVOA_U
ClientSampled :

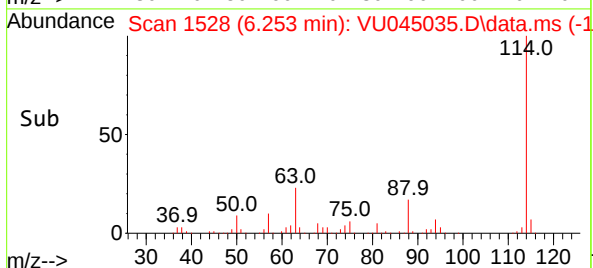
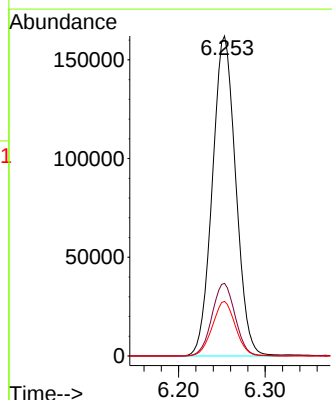
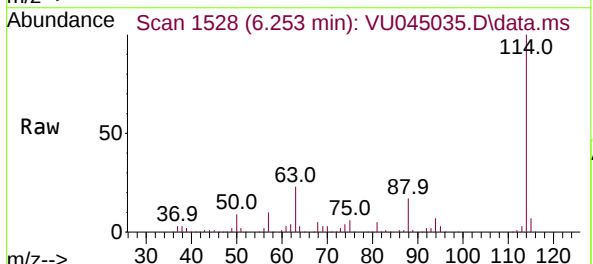
Tgt Ion: 65 Resp: 140446
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

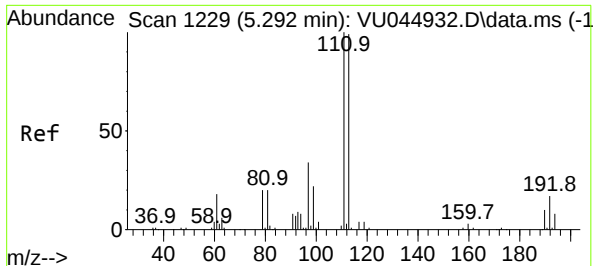


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 114 Resp: 303896
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 17.1 0.0 32.8

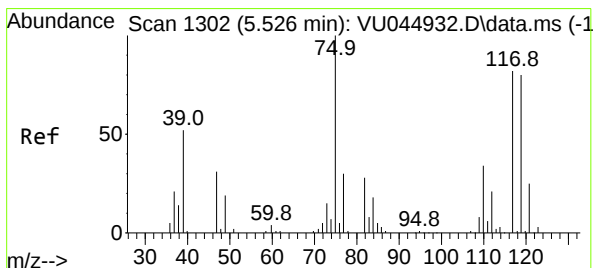
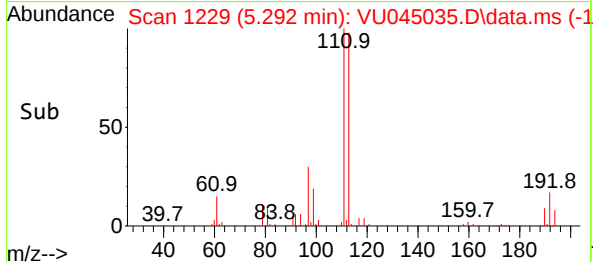
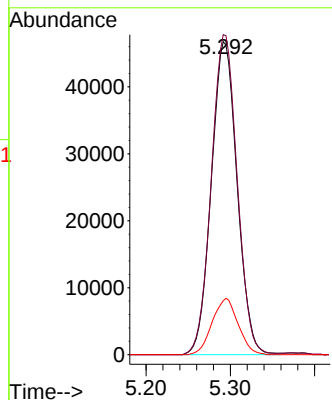
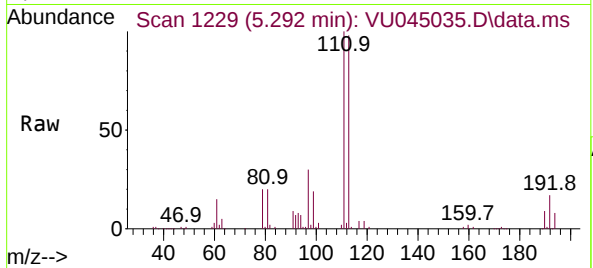




#35
Dibromofluoromethane
Concen: 51.731 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

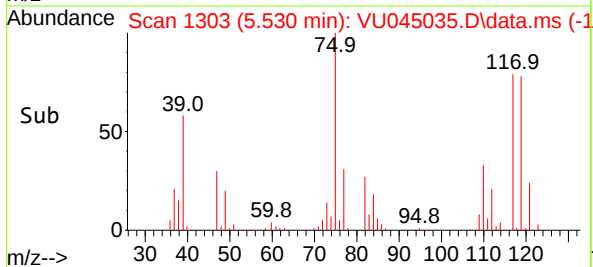
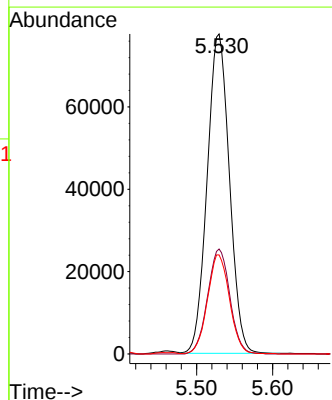
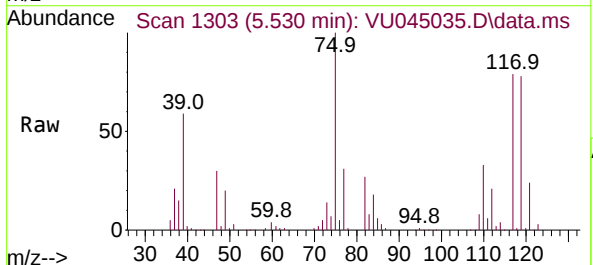
Instrument :
MSVOA_U
ClientSampleId :

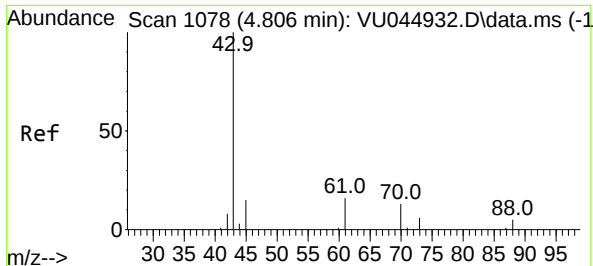
Tgt Ion:113 Resp: 99172
Ion Ratio Lower Upper
113 100
111 102.7 84.1 126.1
192 18.1 14.8 22.2



#36
1,1-Dichloropropene
Concen: 49.634 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 75 Resp: 157739
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 45.795 ug/l

RT: 4.806 min Scan# 1078

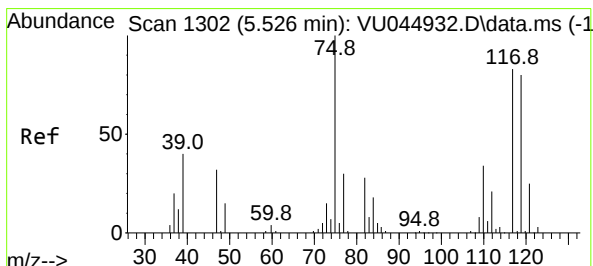
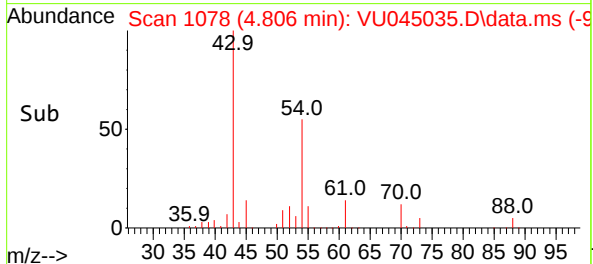
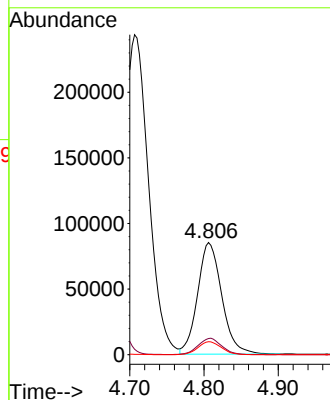
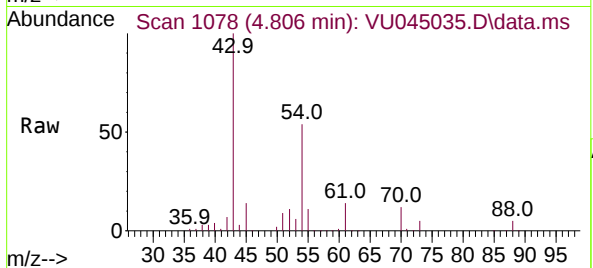
Delta R.T. 0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion:	43	Resp:	192565
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	11.3	8.2	12.4

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 49.557 ug/l

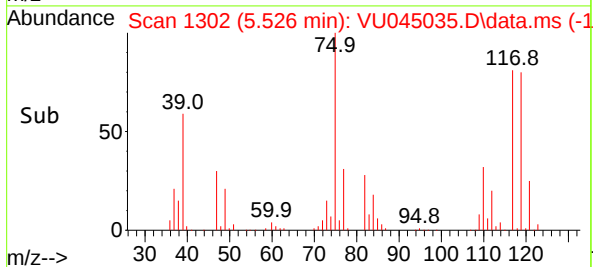
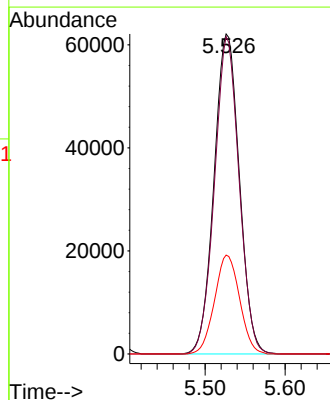
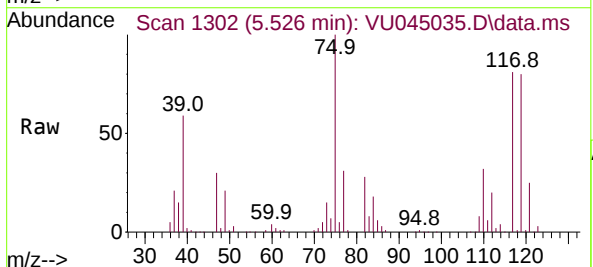
RT: 5.526 min Scan# 1302

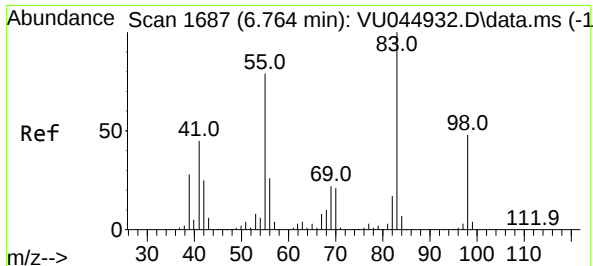
Delta R.T. 0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion:	117	Resp:	136281
Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.4	116.2
121	30.9	24.5	36.7





#39

Methylcyclohexane

Concen: 49.718 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

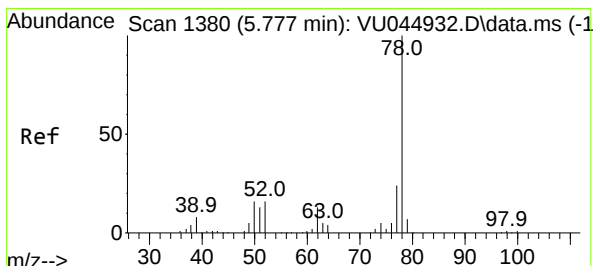
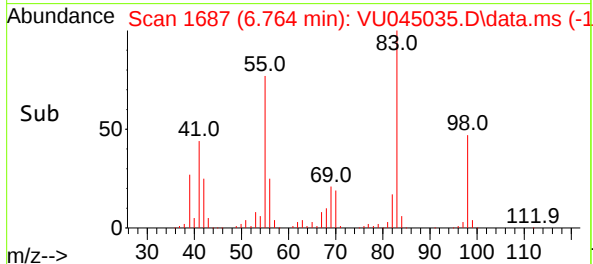
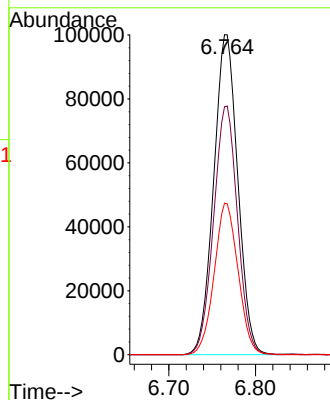
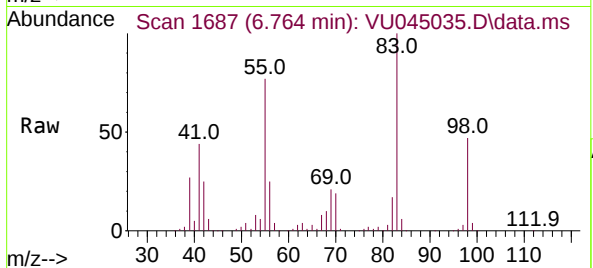
Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion: 83 Resp: 193972

Ion	Ratio	Lower	Upper
83	100		
55	77.5	66.2	99.4
98	47.3	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 49.199 ug/l

RT: 5.777 min Scan# 1380

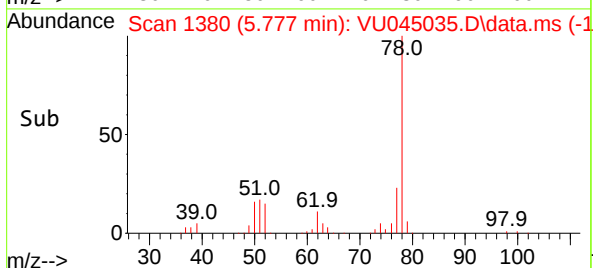
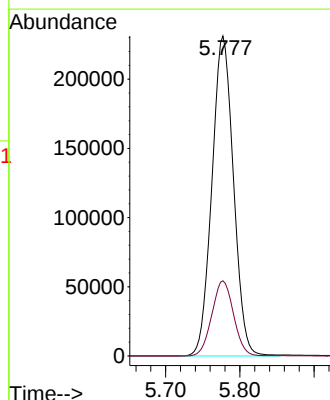
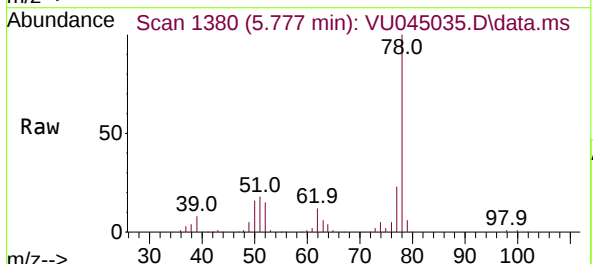
Delta R.T. 0.000 min

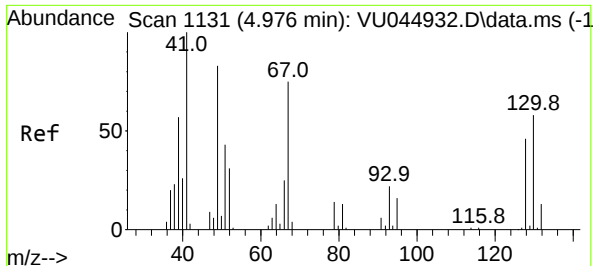
Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion: 78 Resp: 465682

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7



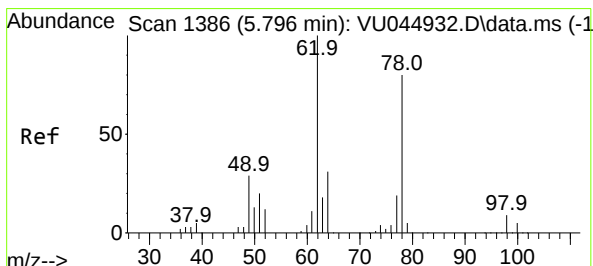
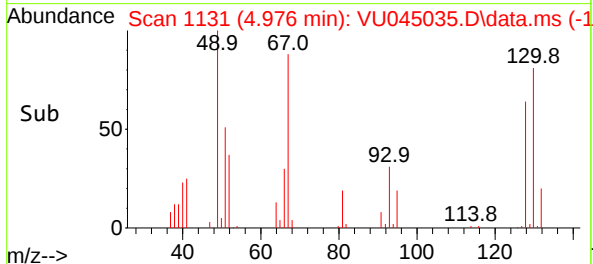
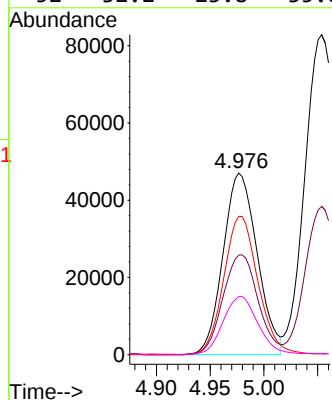
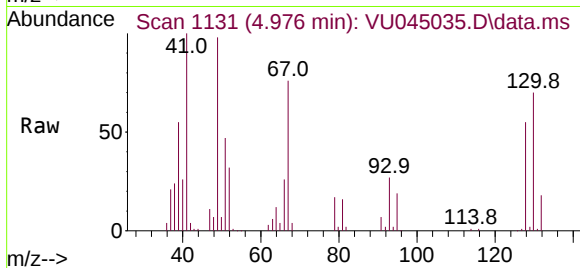


#41
Methacrylonitrile
Concen: 48.071 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 104061

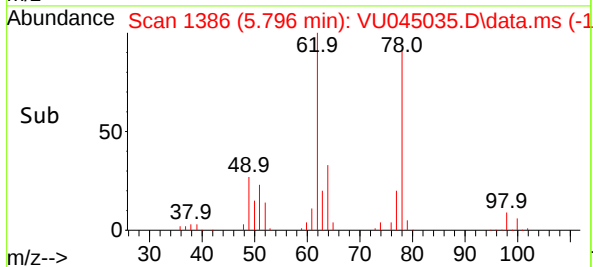
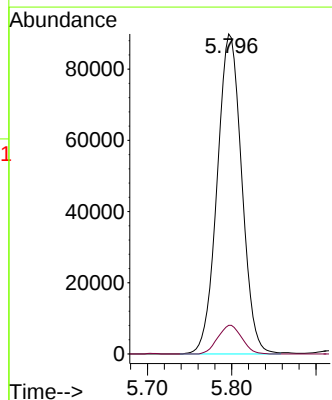
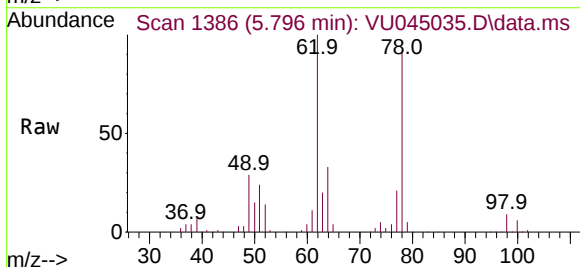
Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.4	66.6
67	76.6	58.1	87.1
52	32.2	23.8	35.8

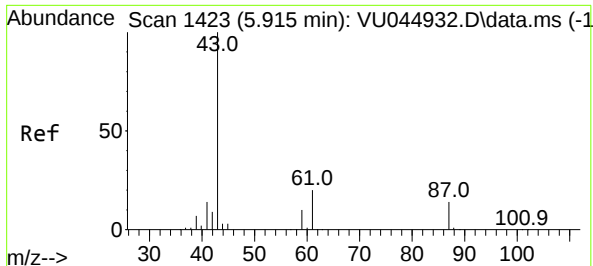


#42
1,2-Dichloroethane
Concen: 48.845 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 62 Resp: 181716

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8

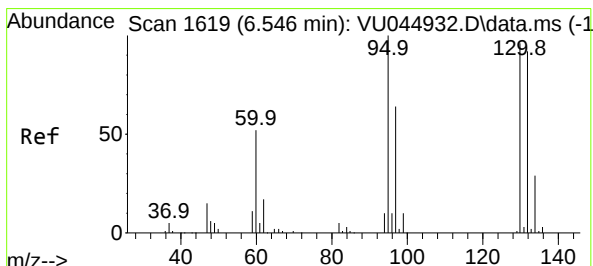
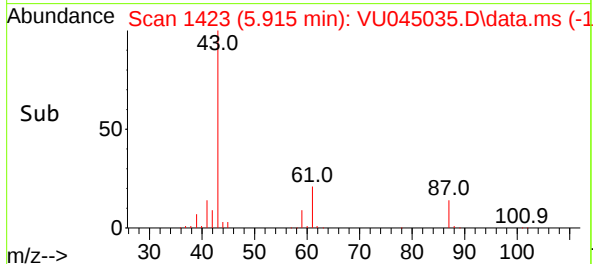
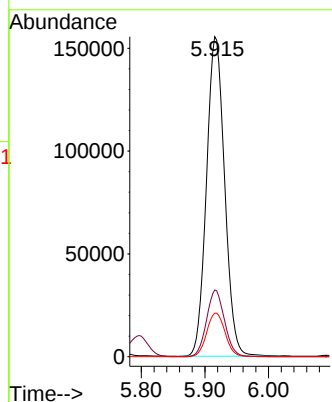
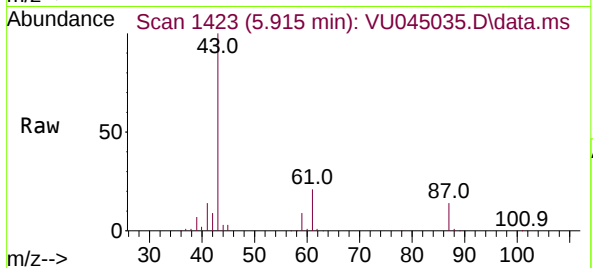




#43
Isopropyl Acetate
Concen: 48.778 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

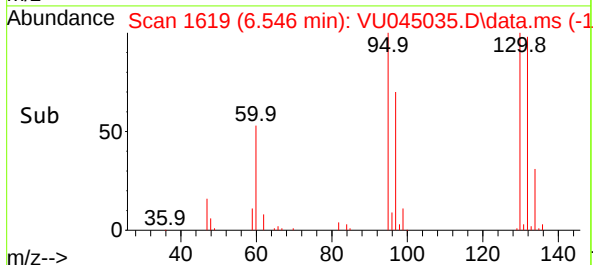
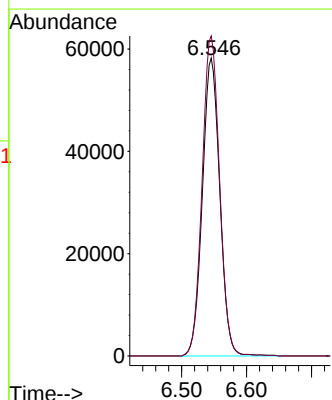
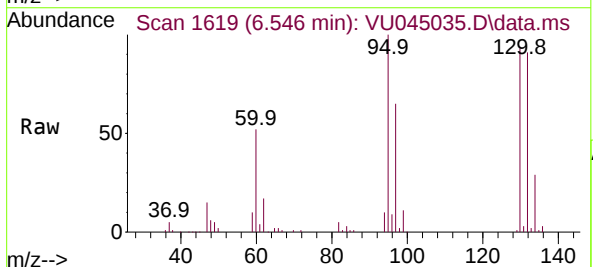
Instrument :
MSVOA_U
ClientSampleId :

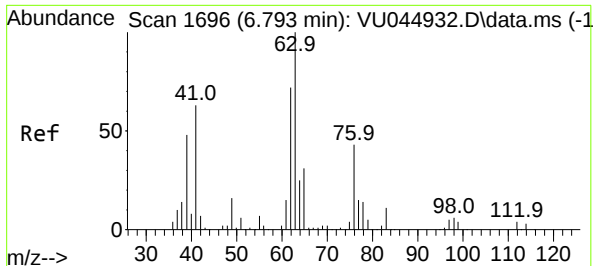
Tgt Ion: 43 Resp: 308572
Ion Ratio Lower Upper
43 100
61 20.7 16.1 24.1
87 13.8 10.3 15.5



#44
Trichloroethene
Concen: 48.785 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:130 Resp: 108872
Ion Ratio Lower Upper
130 100
95 107.4 0.0 209.0



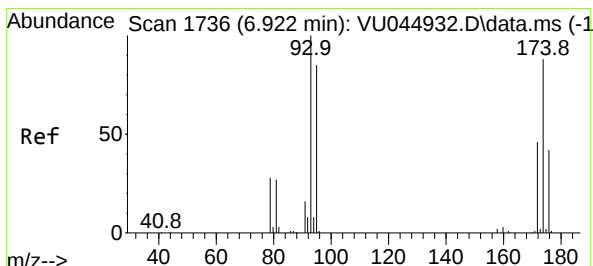
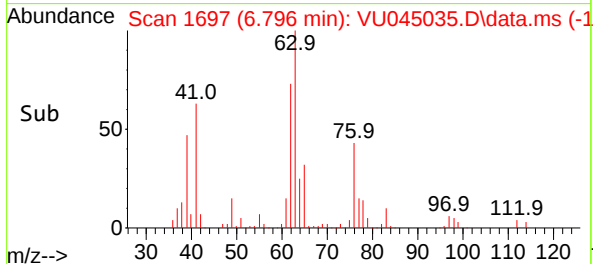
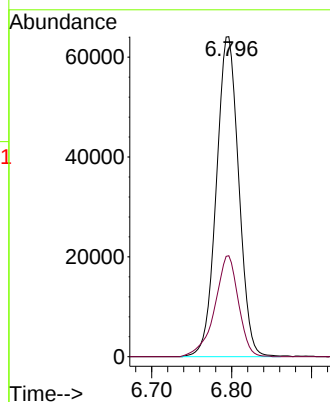
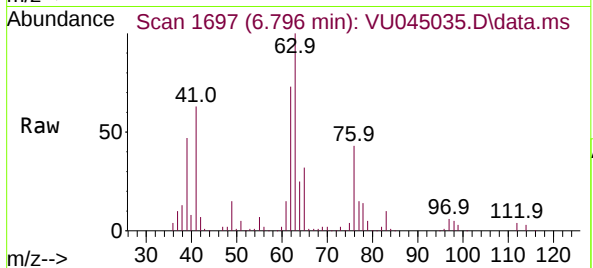


#45

1,2-Dichloropropane
Concen: 49.524 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Instrument :
MSVOA_U
ClientSampleId :

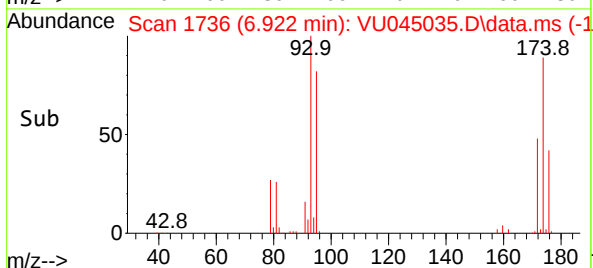
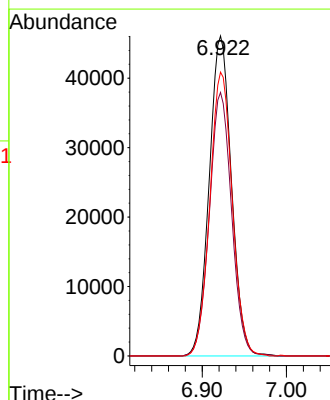
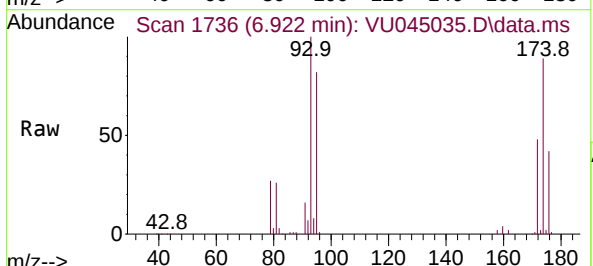
Tgt Ion: 63 Resp: 124278
Ion Ratio Lower Upper
63 100
65 31.6 23.9 35.9

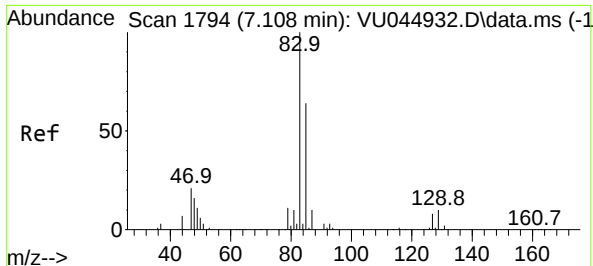


#46

Dibromomethane
Concen: 50.066 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 93 Resp: 84638
Ion Ratio Lower Upper
93 100
95 82.0 65.6 98.4
174 89.4 70.7 106.1





#47

Bromodichloromethane

Concen: 51.796 ug/l

RT: 7.111 min Scan# 1795

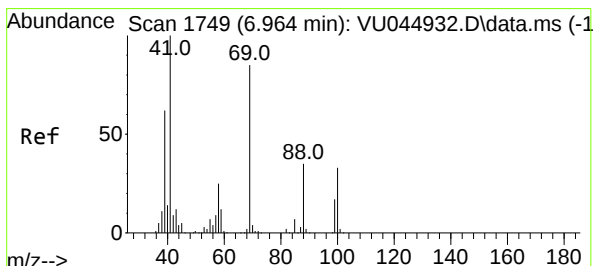
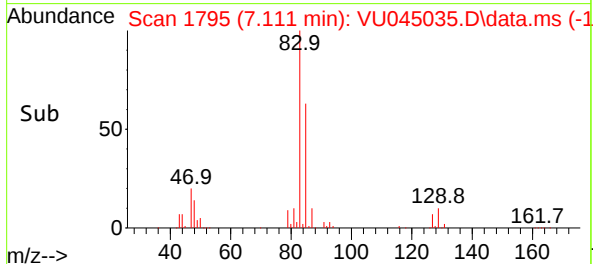
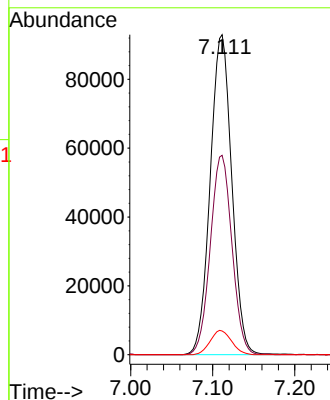
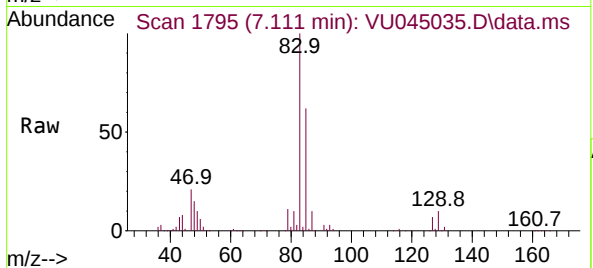
Delta R.T. 0.003 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion:	83	Resp:	170014
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.6	77.4
127	7.4	6.2	9.4

Instrument :
MSVOA_U
ClientSampled :



#48

Methyl methacrylate

Concen: 49.284 ug/l

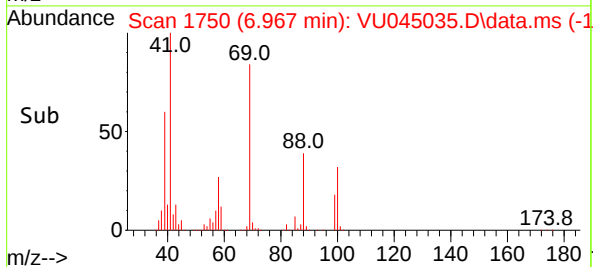
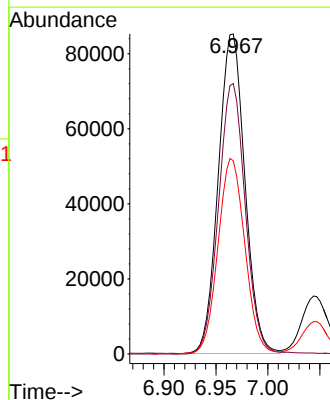
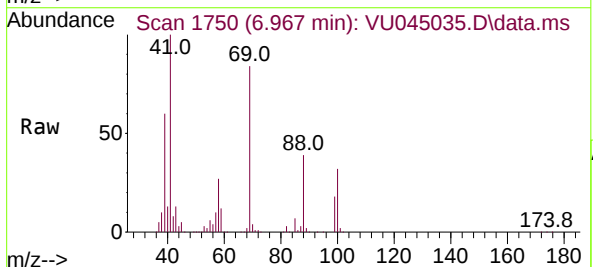
RT: 6.967 min Scan# 1750

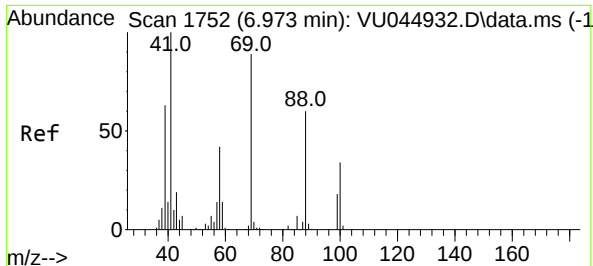
Delta R.T. 0.003 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion:	41	Resp:	151756
Ion	Ratio	Lower	Upper
41	100		
69	85.4	65.6	98.4
39	61.9	46.2	69.4





#49

1,4-Dioxane

Concen: 852.000 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.003 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

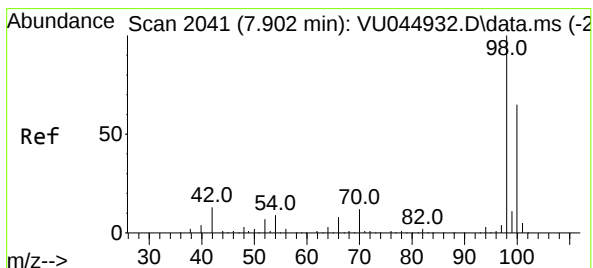
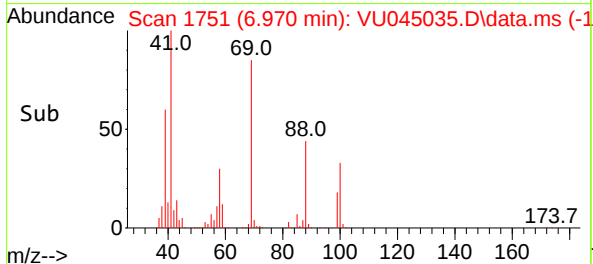
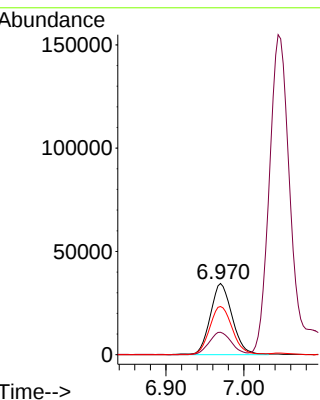
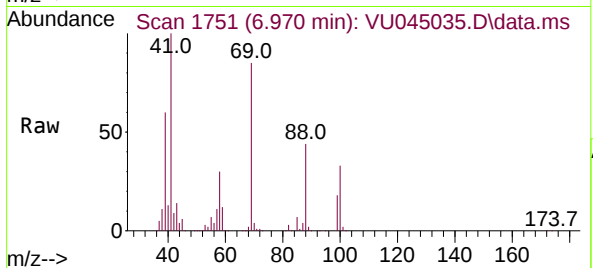
Tgt Ion: 88 Resp: 67255

Ion Ratio Lower Upper

88 100

43 31.4 25.8 38.6

58 70.0 61.3 91.9



#50

Toluene-d8

Concen: 52.777 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045035.D

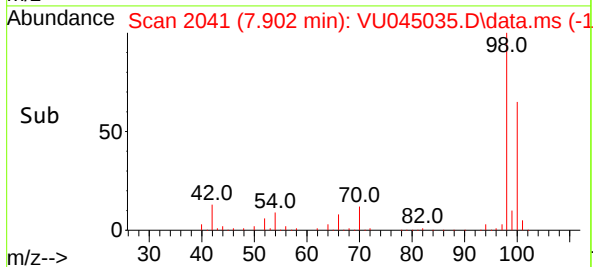
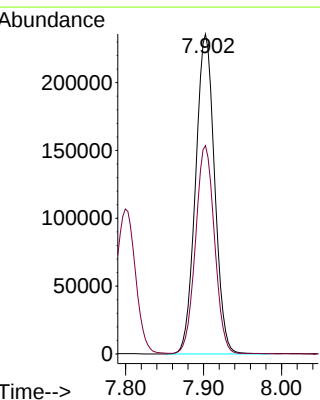
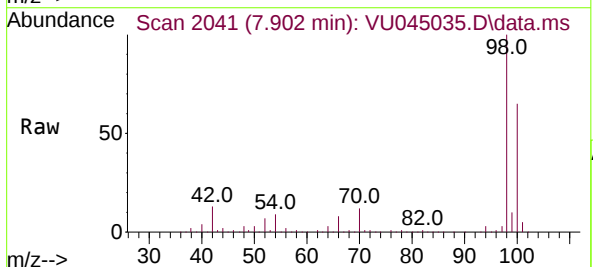
Acq: 30 Sep 2021 10:25

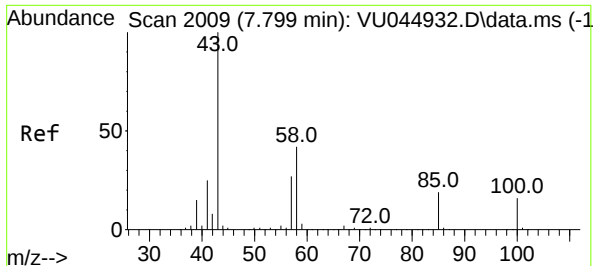
Tgt Ion: 98 Resp: 399773

Ion Ratio Lower Upper

98 100

100 64.9 52.5 78.7

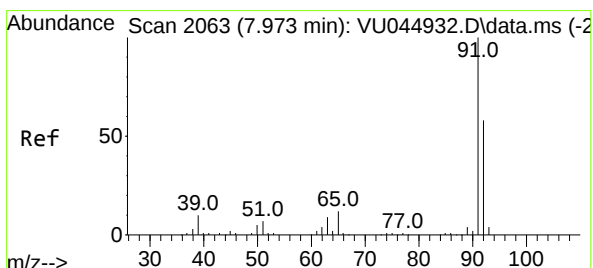
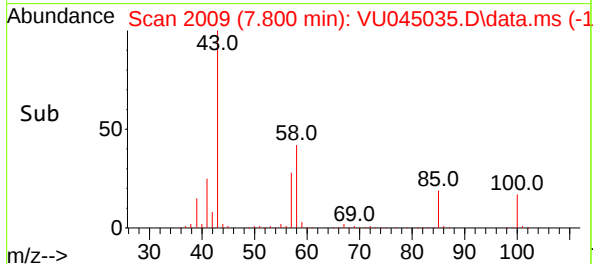
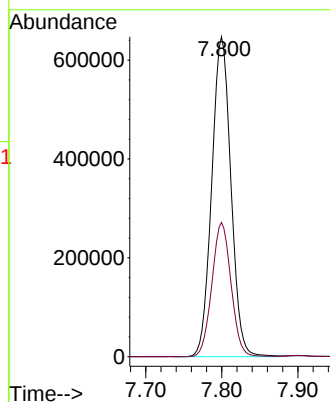
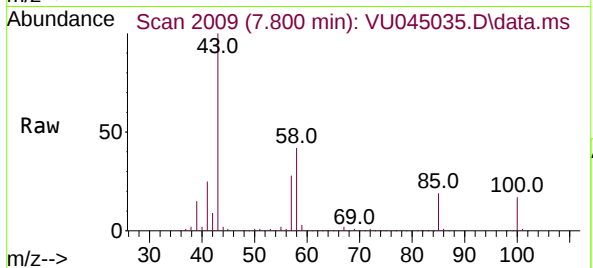




#51
4-Methyl-2-Pentanone
Concen: 245.796 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.001 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

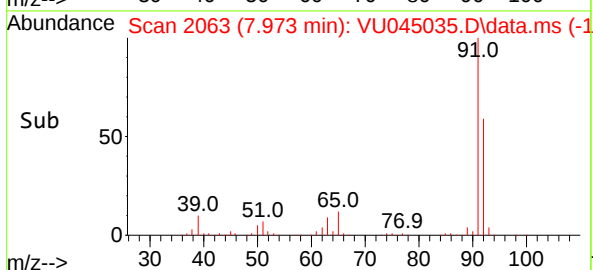
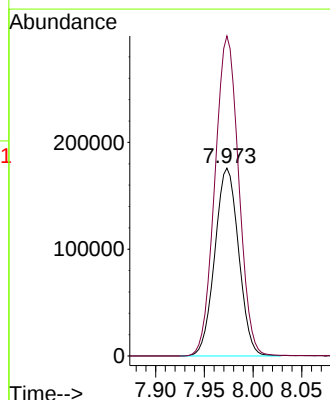
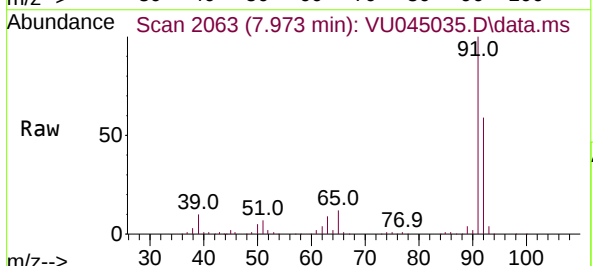
Instrument :
MSVOA_U
ClientSampleId :

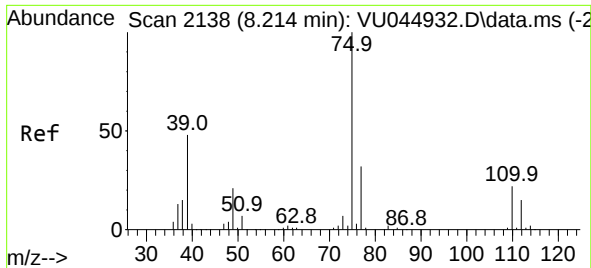
Tgt Ion: 43 Resp: 1131997
Ion Ratio Lower Upper
43 100
58 41.9 32.4 48.6



#52
Toluene
Concen: 50.502 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 92 Resp: 299176
Ion Ratio Lower Upper
92 100
91 170.7 136.9 205.3

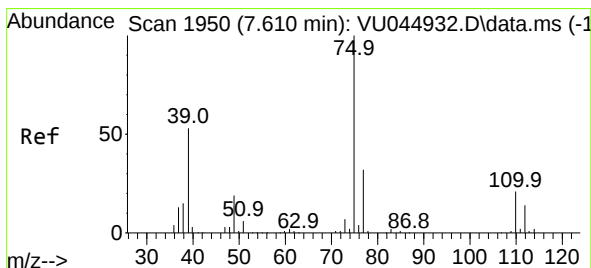
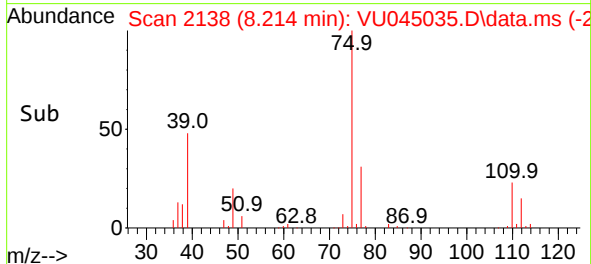
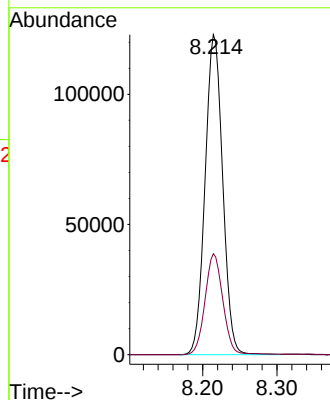
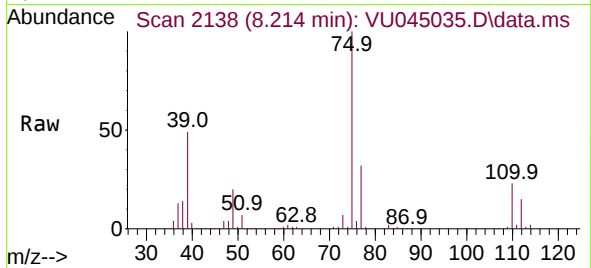




#53
t-1,3-Dichloropropene
Concen: 53.752 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

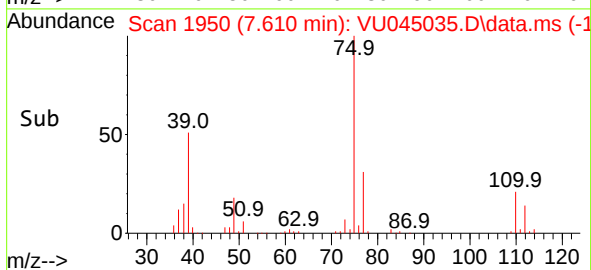
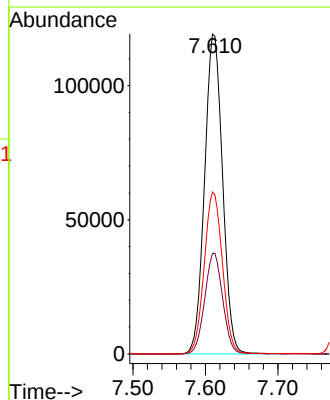
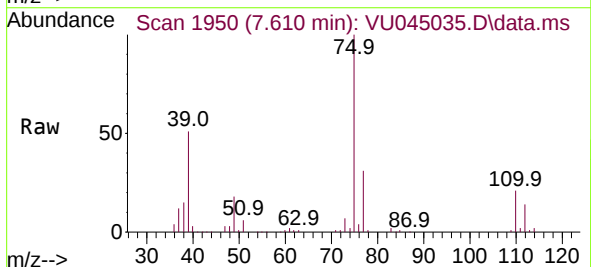
Instrument :
MSVOA_U
ClientSampled :

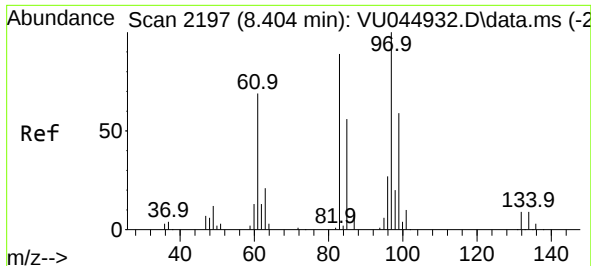
Tgt Ion: 75 Resp: 201761
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 52.559 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 75 Resp: 205497
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 50.6 41.4 62.2





#55

1,1,2-Trichloroethane

Concen: 52.729 ug/l

RT: 8.407 min Scan# 2198

Delta R.T. 0.003 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion: 97 Resp: 130153

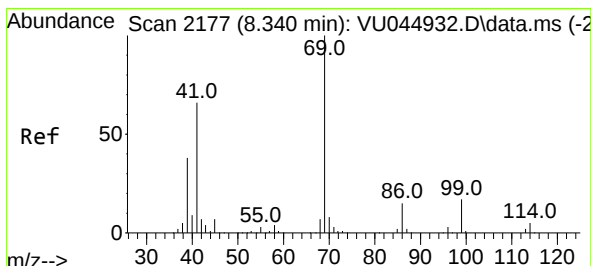
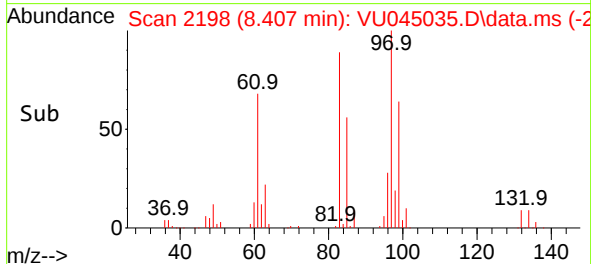
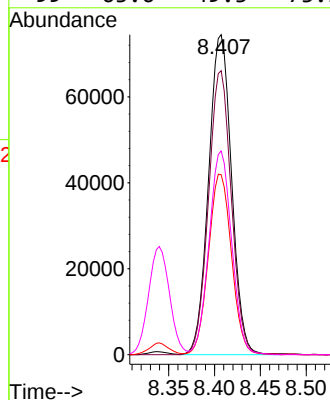
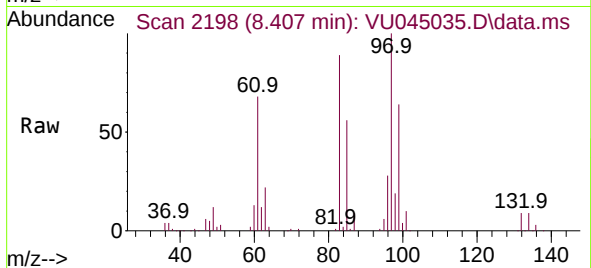
Ion Ratio Lower Upper

97 100

83 88.8 69.7 104.5

85 56.3 44.8 67.2

99 63.6 49.3 73.9



#56

Ethyl methacrylate

Concen: 48.647 ug/l

RT: 8.340 min Scan# 2177

Delta R.T. -0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

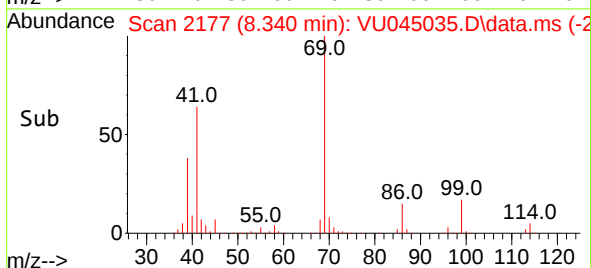
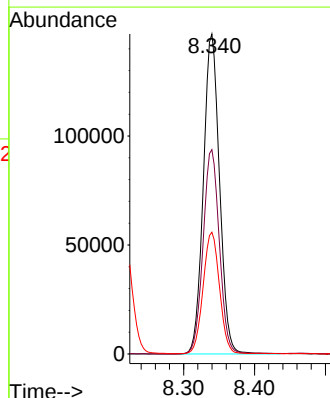
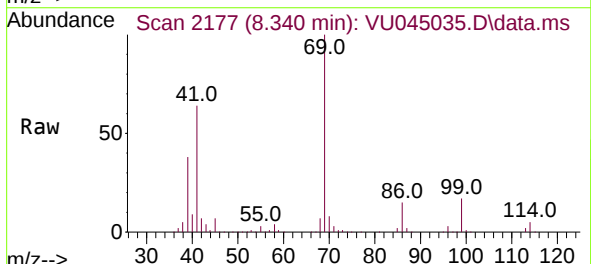
Tgt Ion: 69 Resp: 232910

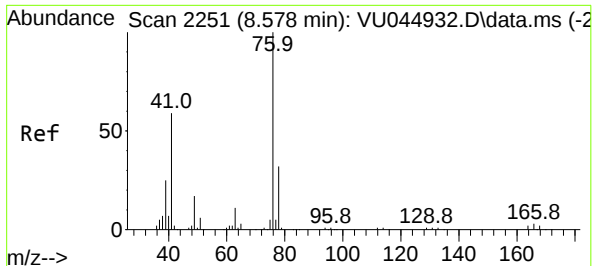
Ion Ratio Lower Upper

69 100

41 64.4 53.5 80.3

39 38.3 31.1 46.7





#57

1,3-Dichloropropane

Concen: 51.146 ug/l

RT: 8.581 min Scan# 2252

Delta R.T. 0.003 min

Lab File: VU045035.D

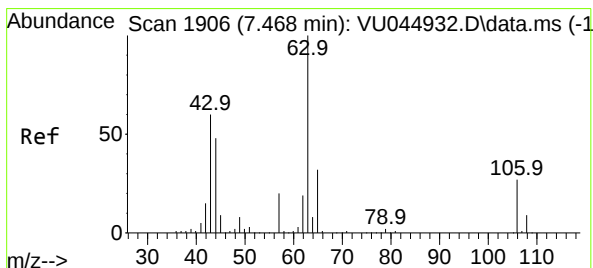
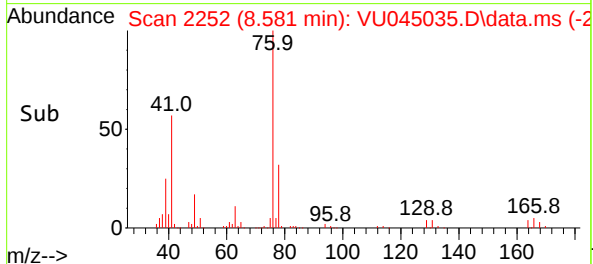
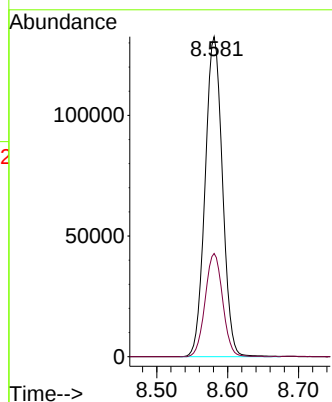
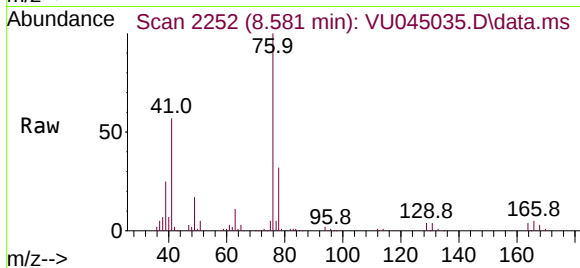
Acq: 30 Sep 2021 10:25

Tgt Ion: 76 Resp: 225307

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 231.860 ug/l

RT: 7.468 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VU045035.D

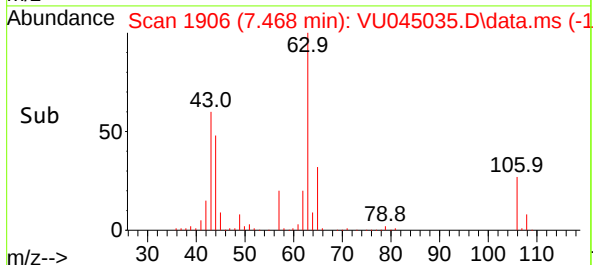
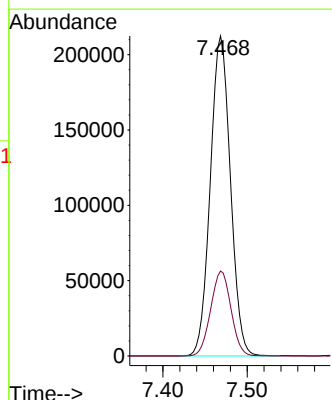
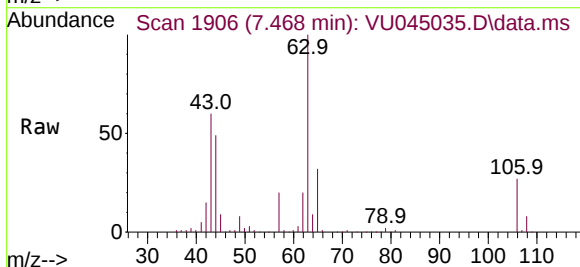
Acq: 30 Sep 2021 10:25

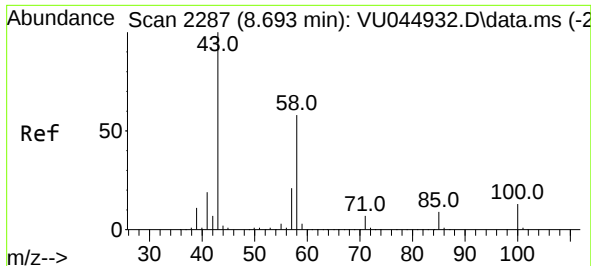
Tgt Ion: 63 Resp: 352521

Ion Ratio Lower Upper

63 100

106 26.7 20.5 30.7

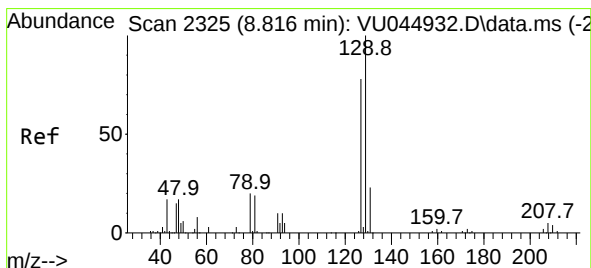
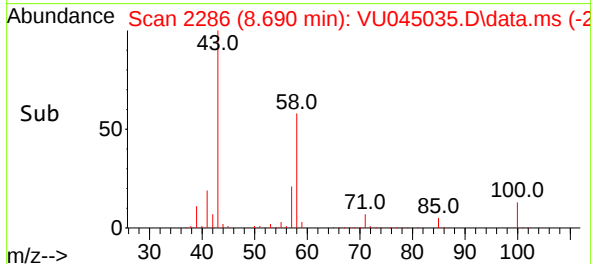
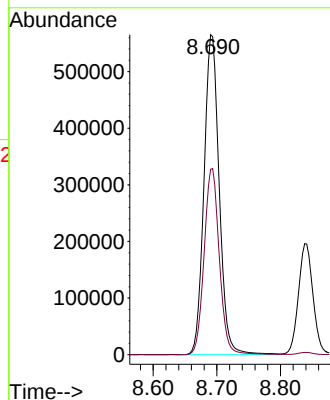
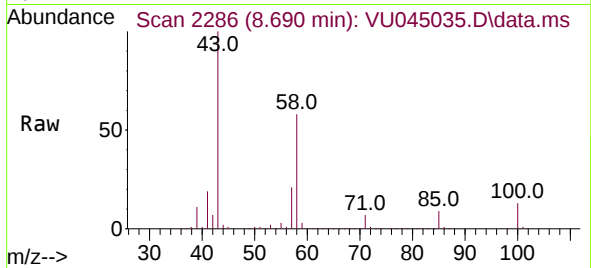




#59
2-Hexanone
Concen: 250.143 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

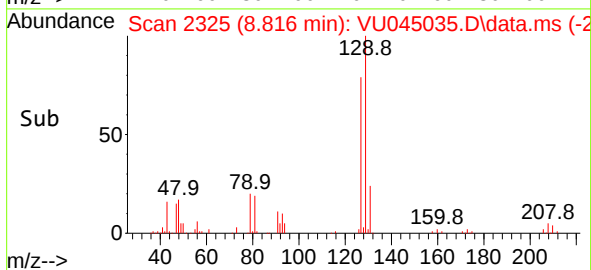
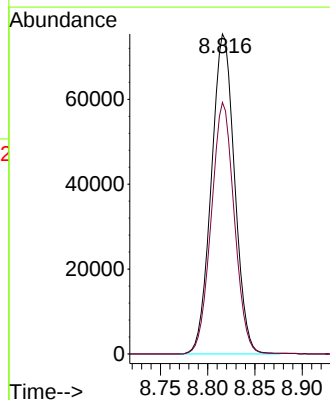
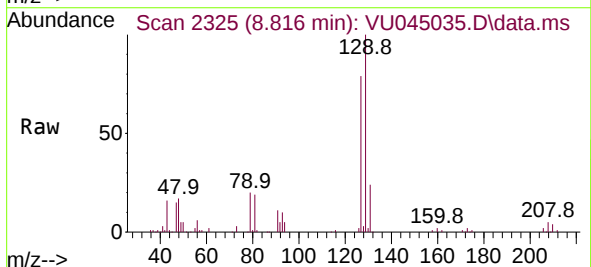
Instrument :
MSVOA_U
ClientSampled :

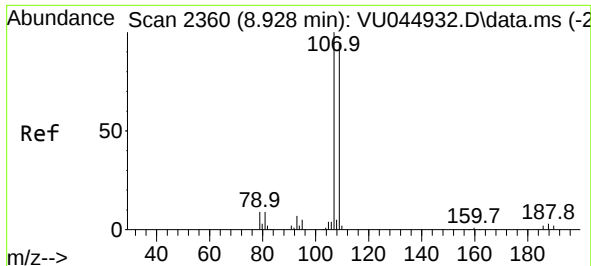
Tgt Ion: 43 Resp: 938128
Ion Ratio Lower Upper
43 100
58 58.2 28.0 84.0



#60
Dibromochloromethane
Concen: 49.272 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:129 Resp: 128869
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0

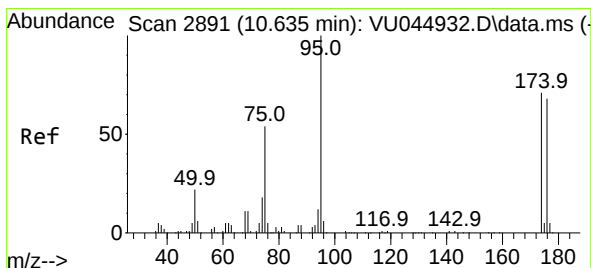
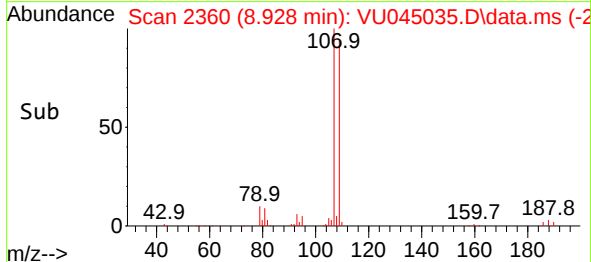
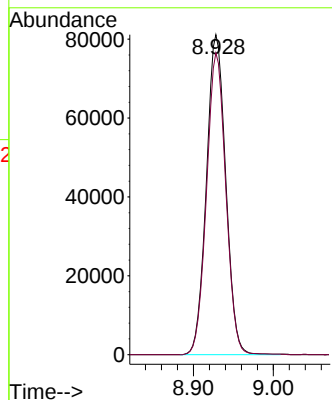
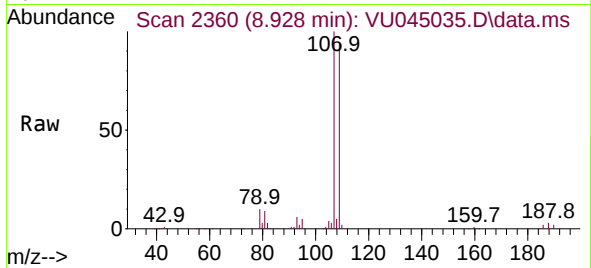




#61
1,2-Dibromoethane
Concen: 52.039 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

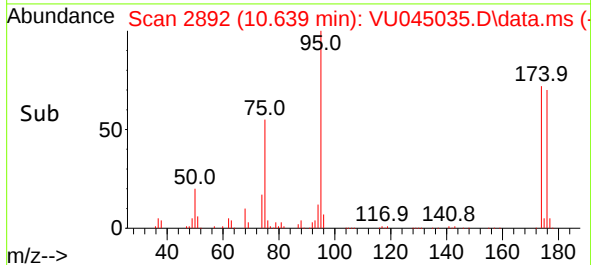
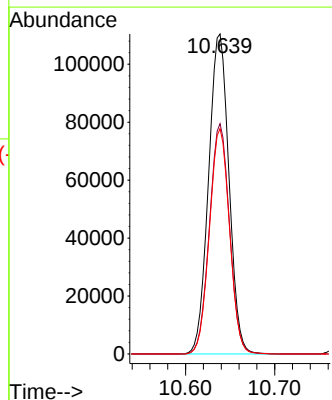
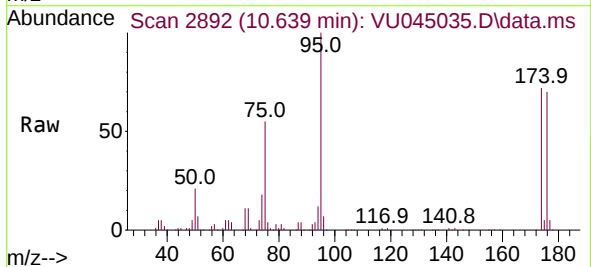
Instrument :
MSVOA_U
ClientSampled :

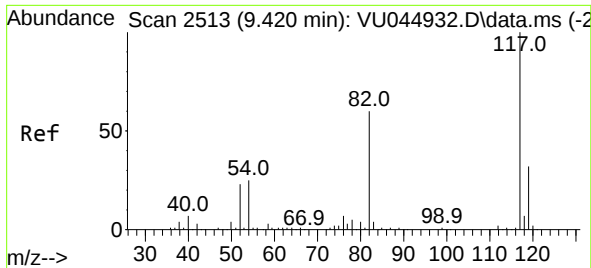
Tgt Ion:107 Resp: 136538
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 56.040 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 95 Resp: 175252
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 69.2 0.0 141.2

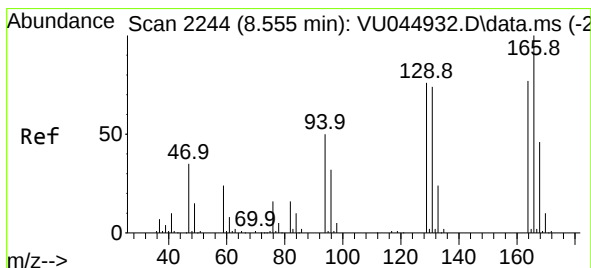
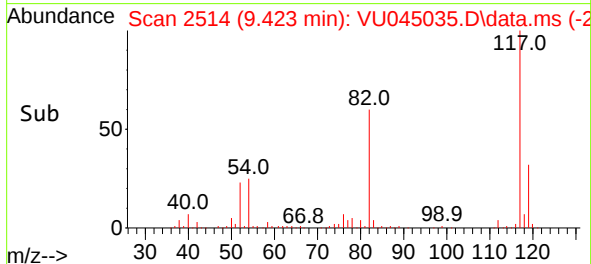
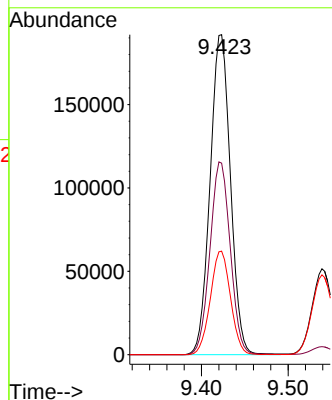
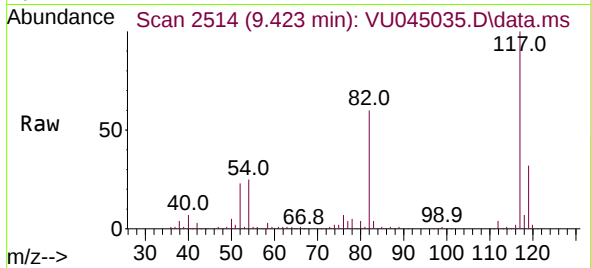




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

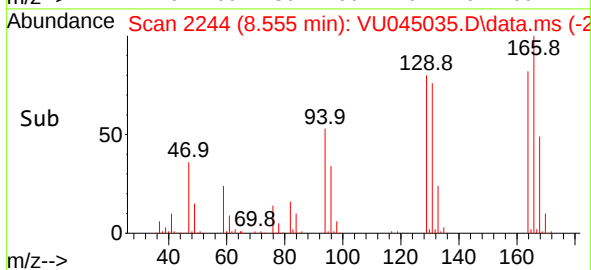
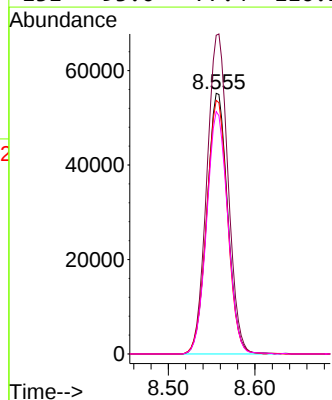
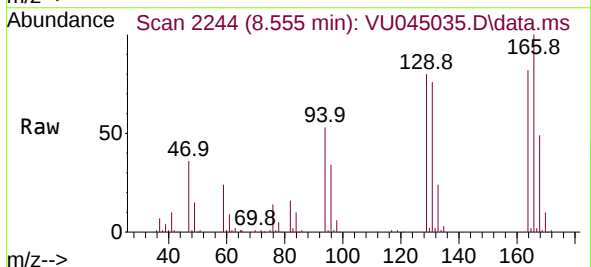
Instrument :
MSVOA_U
ClientSampled :

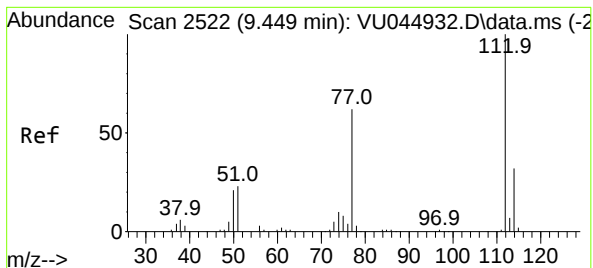
Tgt Ion:117 Resp: 312831
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 45.080 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:164 Resp: 92044
Ion Ratio Lower Upper
164 100
166 122.3 102.8 154.2
129 97.3 79.4 119.2
131 93.0 77.4 116.2





#65

Chlorobenzene

Concen: 49.572 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU045035.D

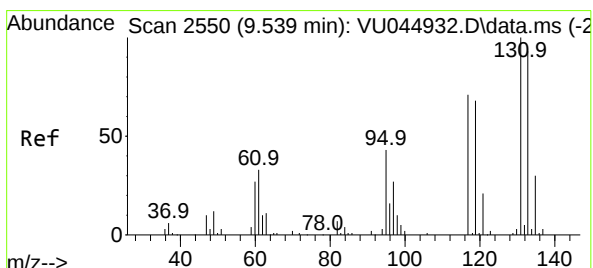
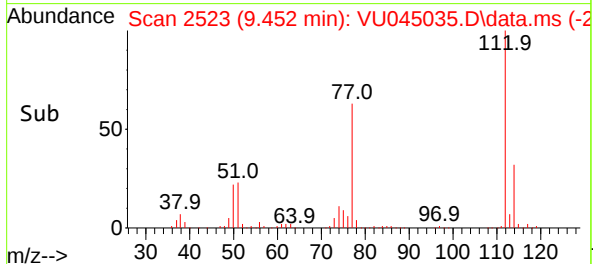
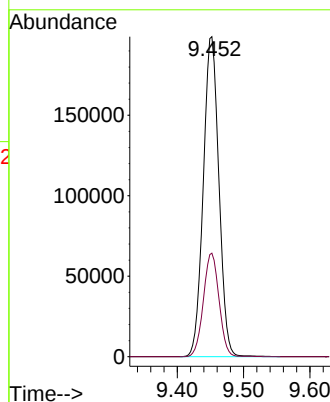
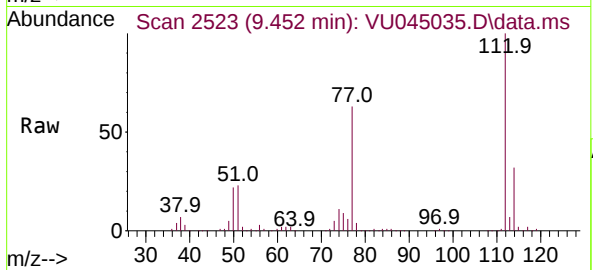
Acq: 30 Sep 2021 10:25

Tgt Ion:112 Resp: 325132

Ion Ratio Lower Upper

112 100

114 32.4 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 51.394 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

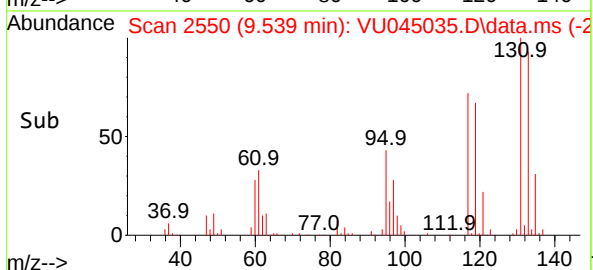
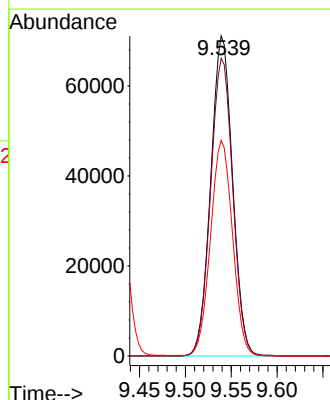
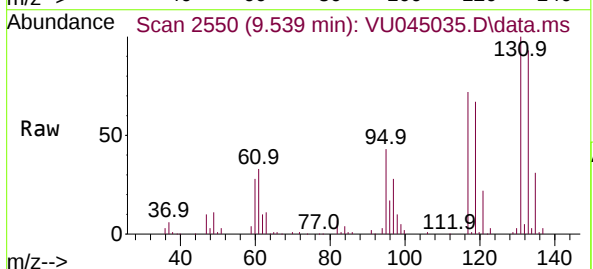
Tgt Ion:131 Resp: 117685

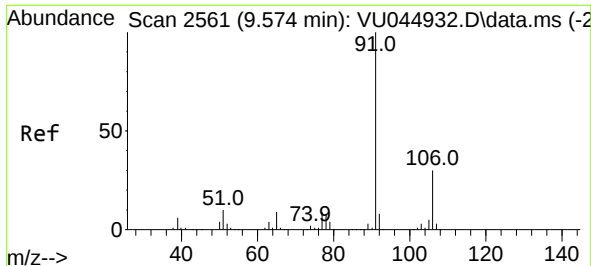
Ion Ratio Lower Upper

131 100

133 94.5 48.1 144.3

119 68.0 34.1 102.3





#67

Ethyl Benzene

Concen: 50.495 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045035.D

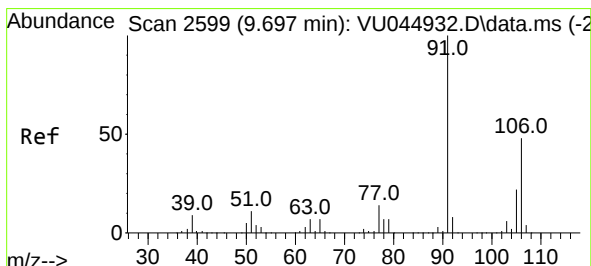
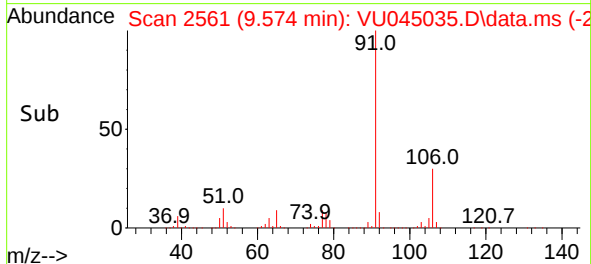
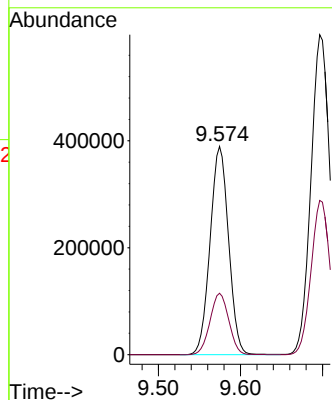
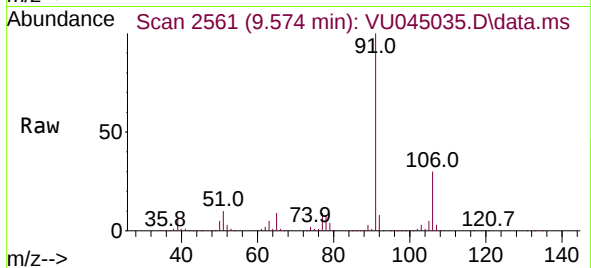
Acq: 30 Sep 2021 10:25

Tgt Ion: 91 Resp: 609430

Ion Ratio Lower Upper

91 100

106 29.5 24.3 36.5



#68

m/p-Xylenes

Concen: 100.092 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045035.D

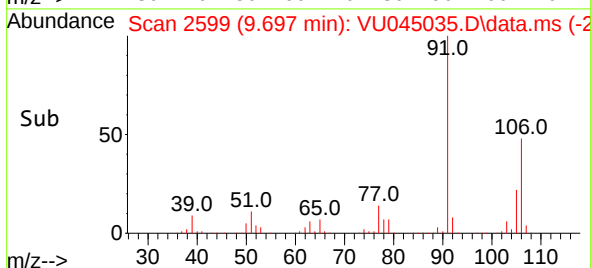
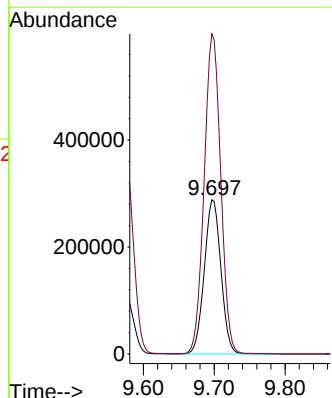
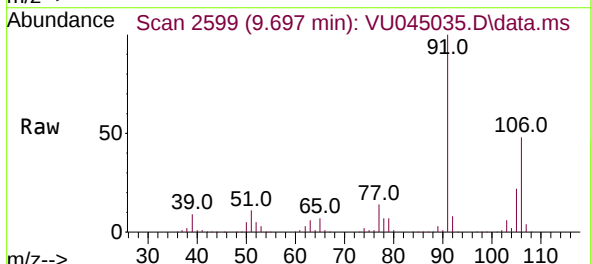
Acq: 30 Sep 2021 10:25

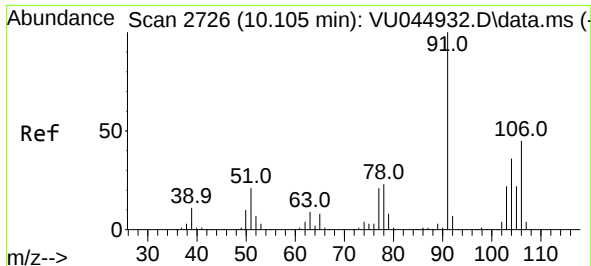
Tgt Ion:106 Resp: 469317

Ion Ratio Lower Upper

106 100

91 207.5 164.2 246.2

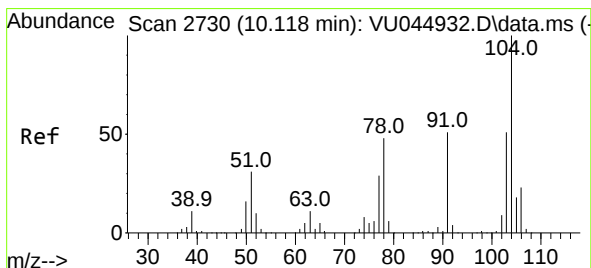
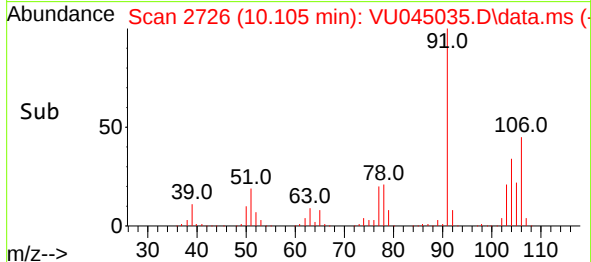
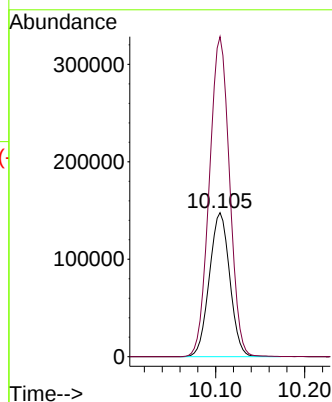
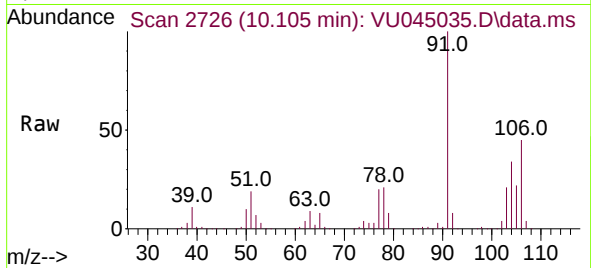




#69
o-Xylene
Concen: 50.434 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

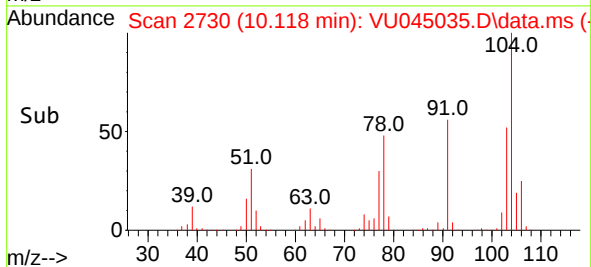
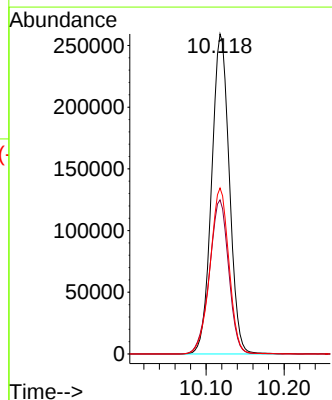
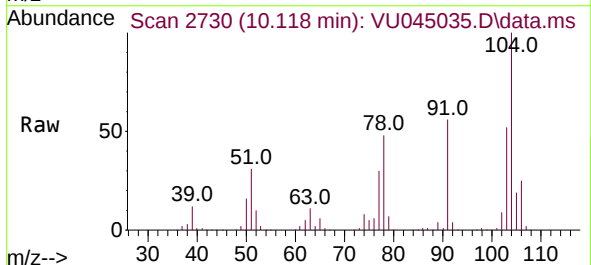
Instrument :
MSVOA_U
ClientSampled :

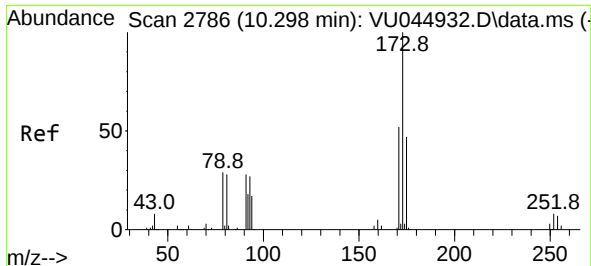
Tgt Ion:106 Resp: 234700
Ion Ratio Lower Upper
106 100
91 220.9 108.9 326.7



#70
Styrene
Concen: 52.519 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:104 Resp: 410011
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.0
103 55.2 43.5 65.3

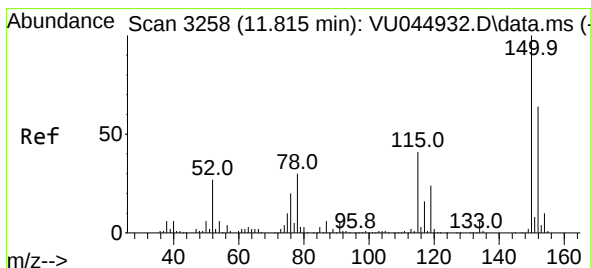
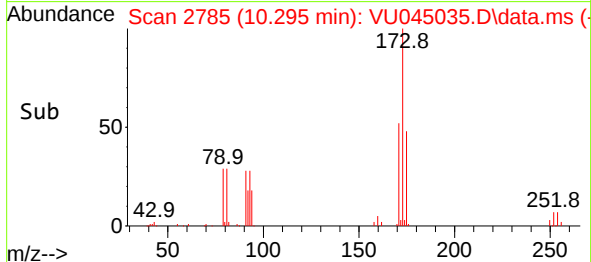
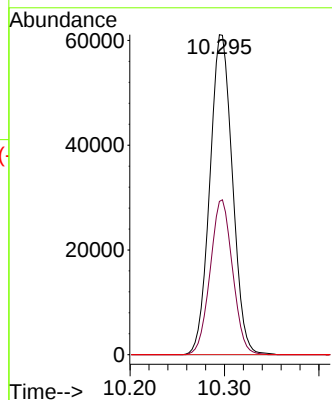
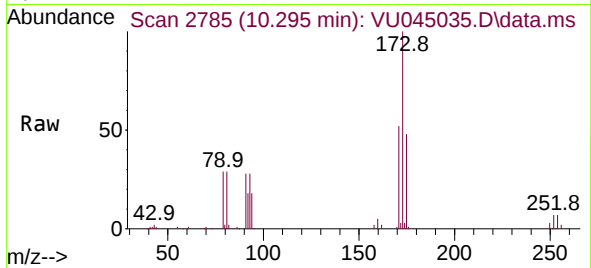




#71
Bromoform
Concen: 46.301 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

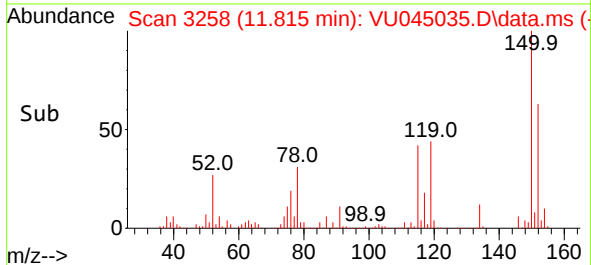
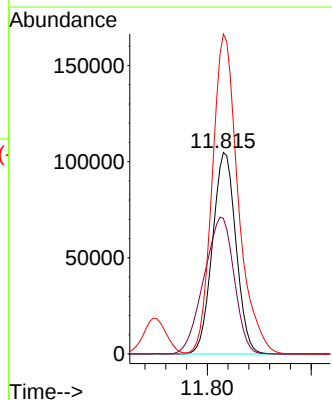
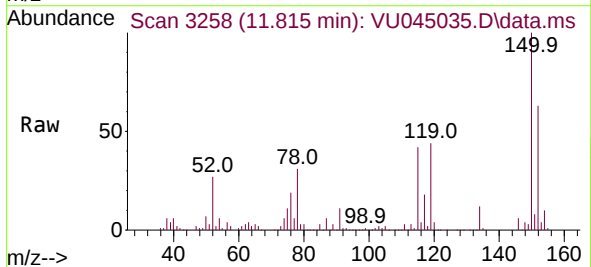
Instrument :
MSVOA_U
ClientSampled :

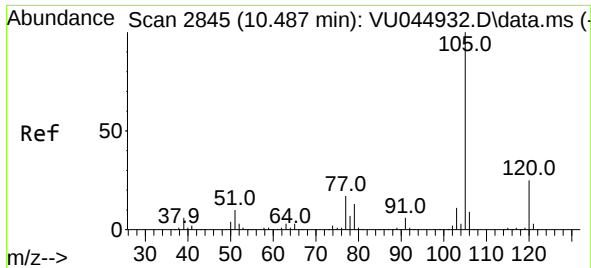
Tgt Ion:173 Resp: 101458
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:152 Resp: 164322
Ion Ratio Lower Upper
152 100
115 87.2 43.5 130.7
150 175.2 0.0 350.0

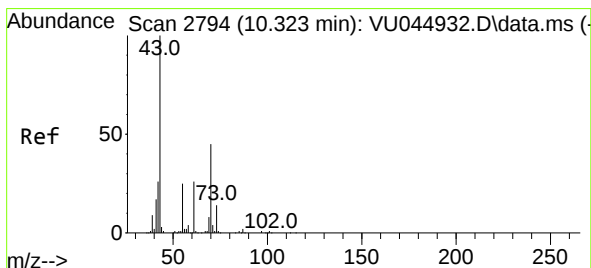
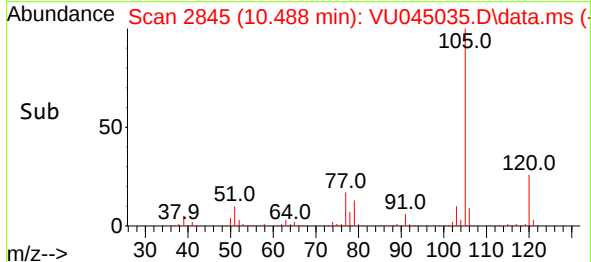
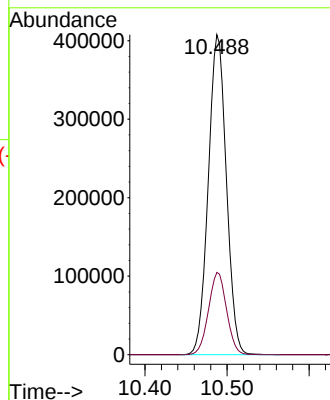
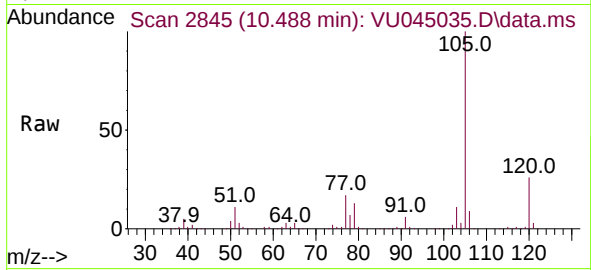




#73
Isopropylbenzene
Concen: 51.037 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

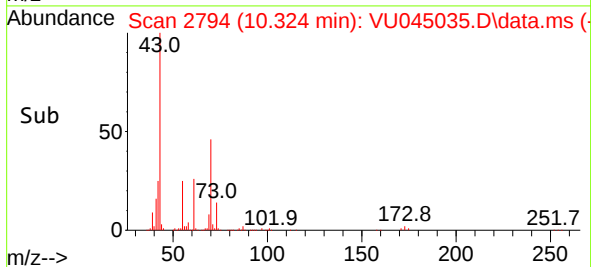
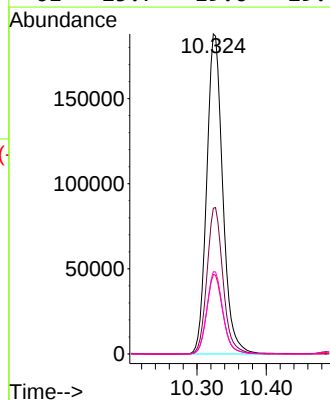
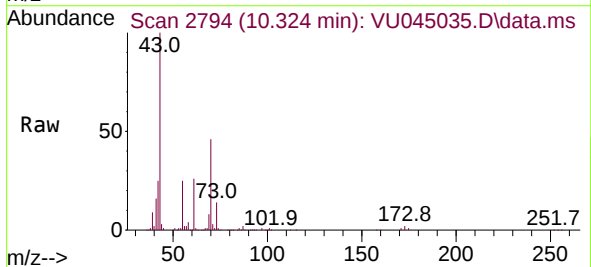
Instrument :
MSVOA_U
ClientSampled :

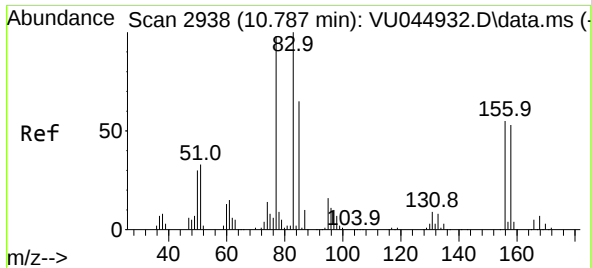
Tgt Ion:105 Resp: 624530
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



#74
N-ethyl acetate
Concen: 48.872 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 43 Resp: 301127
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 25.2 20.5 30.7
61 25.7 19.6 29.4

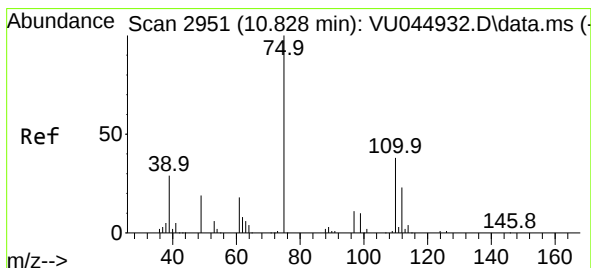
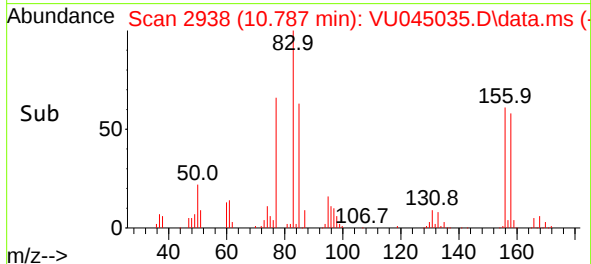
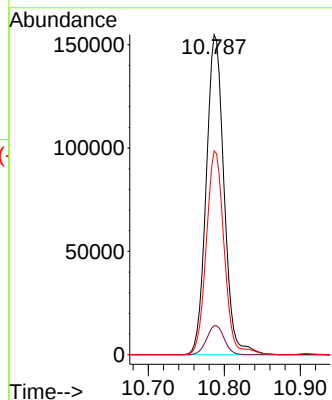
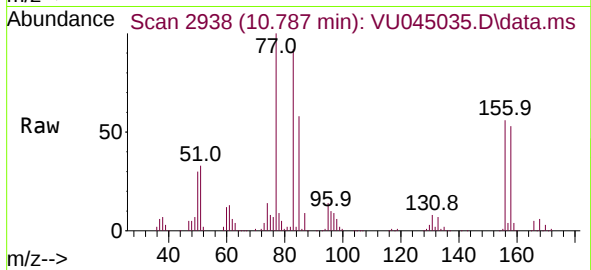




#75
1,1,2,2-Tetrachloroethane
Concen: 47.467 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

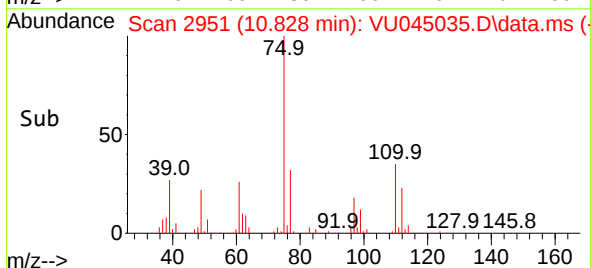
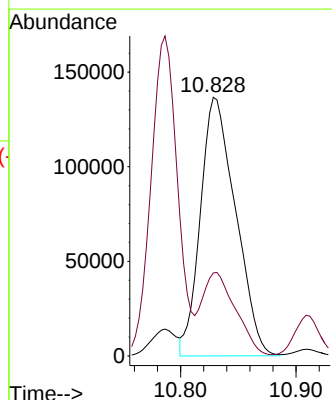
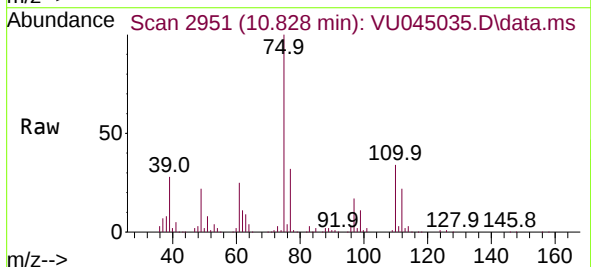
Instrument :
MSVOA_U
ClientSampleId :

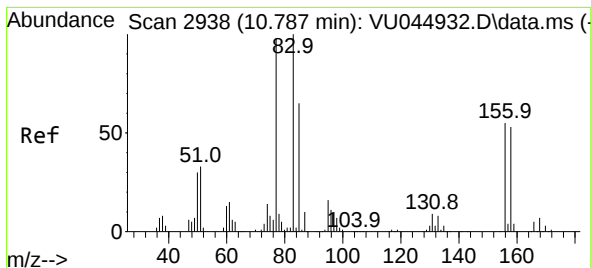
Tgt Ion: 83 Resp: 251321
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.2 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 60.408 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 75 Resp: 289535
Ion Ratio Lower Upper
75 100
77 30.7 17.9 53.7





#77

Bromobenzene

Concen: 50.241 ug/l

RT: 10.787 min Scan# 2938

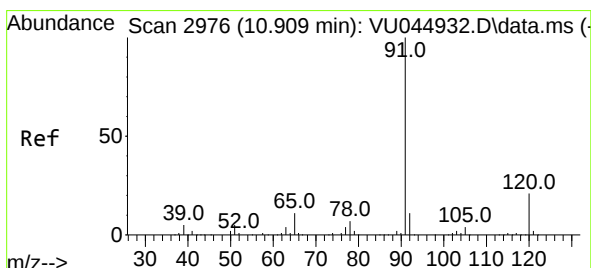
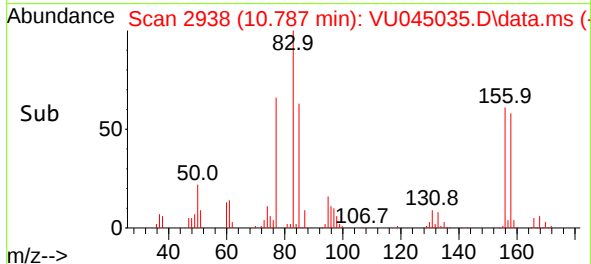
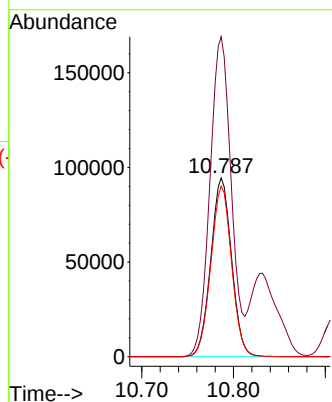
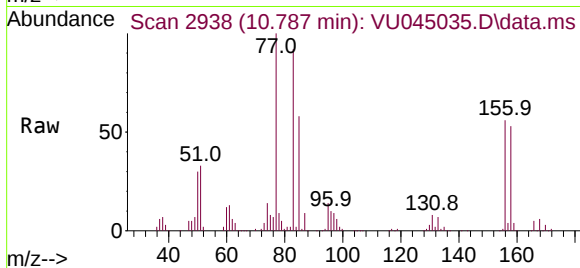
Delta R.T. -0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion:156 Resp: 148454

Ion	Ratio	Lower	Upper
156	100		
77	183.4	91.1	273.4
158	95.0	48.2	144.6



#78

n-propylbenzene

Concen: 52.145 ug/l

RT: 10.909 min Scan# 2976

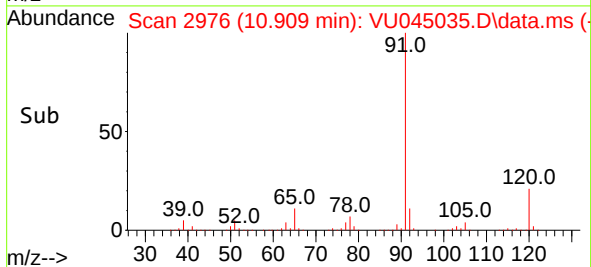
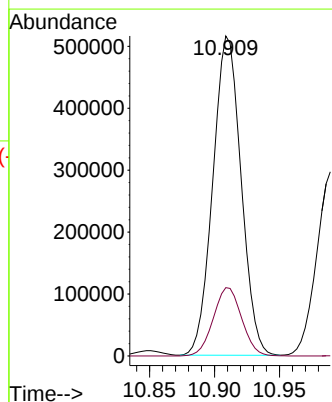
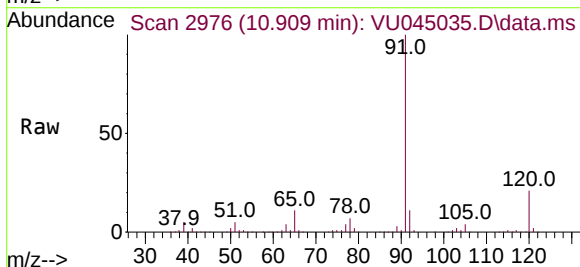
Delta R.T. -0.000 min

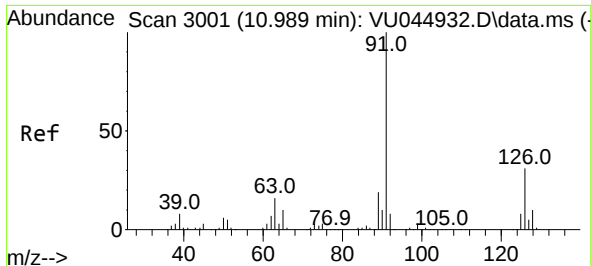
Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

Tgt Ion: 91 Resp: 777594

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.4

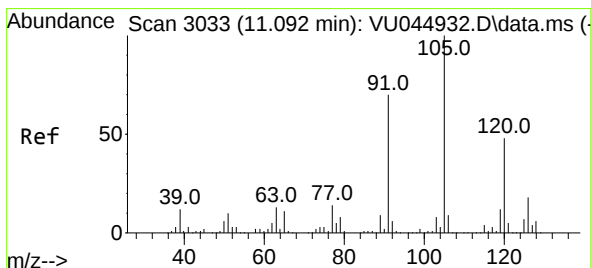
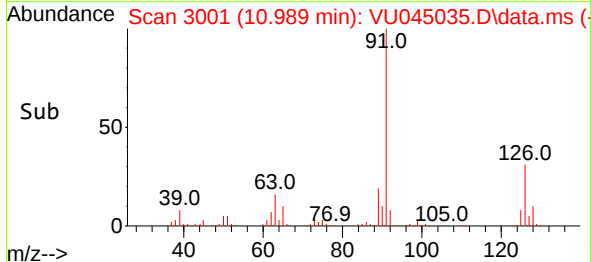
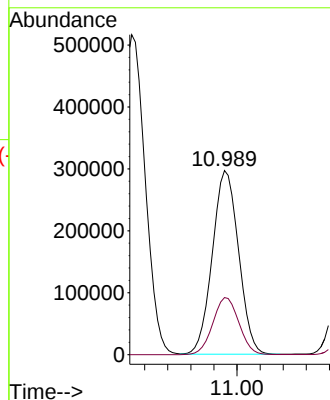
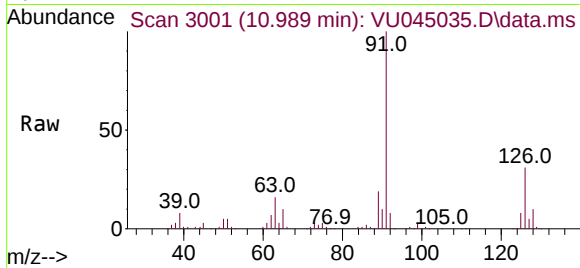




#79
2-Chlorotoluene
Concen: 50.073 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

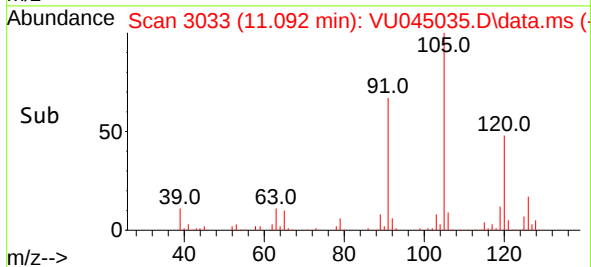
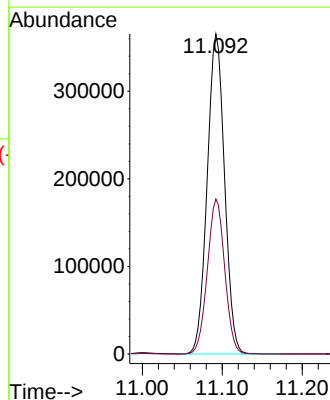
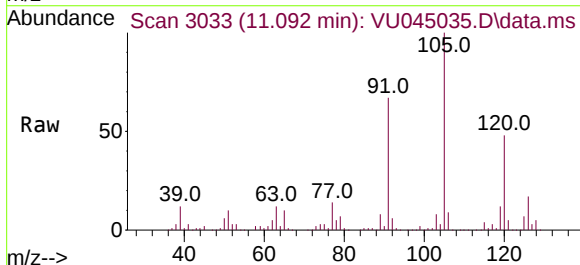
Instrument :
MSVOA_U
ClientSampled :

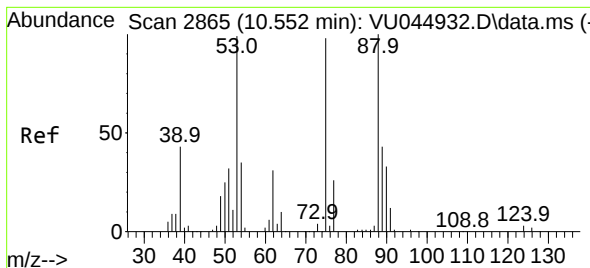
Tgt Ion: 91 Resp: 468045
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 51.420 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 105 Resp: 551220
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2

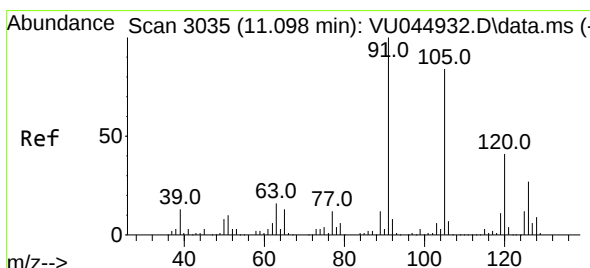
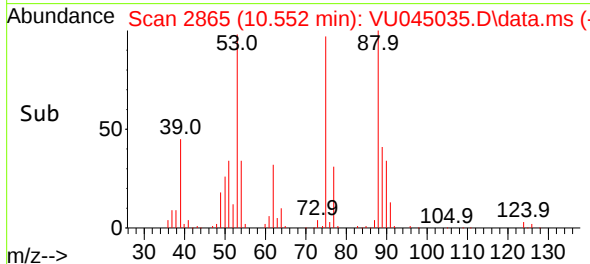
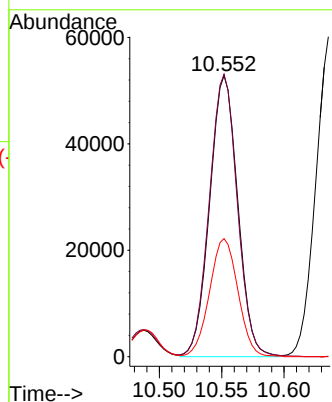
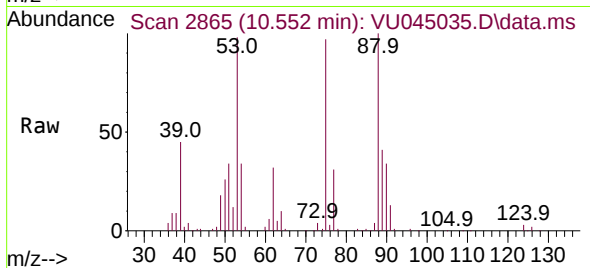




#81
trans-1,4-Dichloro-2-butene
Concen: 47.927 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

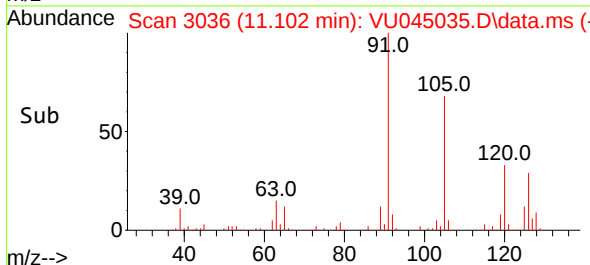
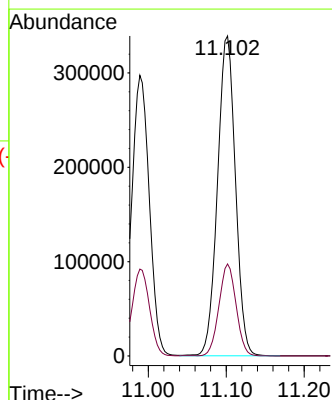
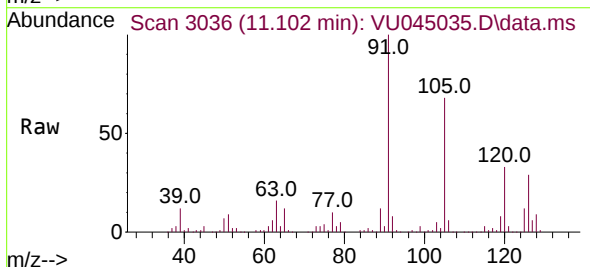
Instrument :
MSVOA_U
ClientSampleId :

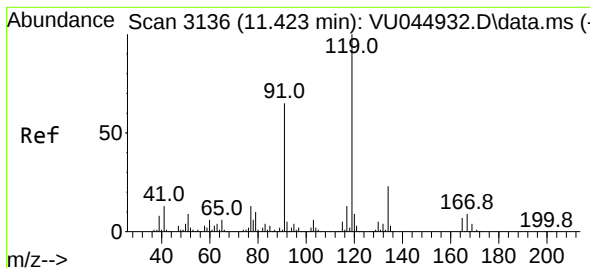
Tgt Ion: 75 Resp: 82774
Ion Ratio Lower Upper
75 100
53 100.4 82.0 123.0
89 42.7 34.2 51.4



#82
4-Chlorotoluene
Concen: 51.195 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 91 Resp: 540898
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4





#83

tert-Butylbenzene

Concen: 51.135 ug/l

RT: 11.423 min Scan# 3136

Delta R.T. 0.000 min

Lab File: VU045035.D

Acq: 30 Sep 2021 10:25

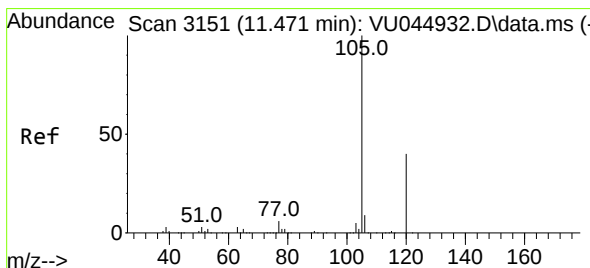
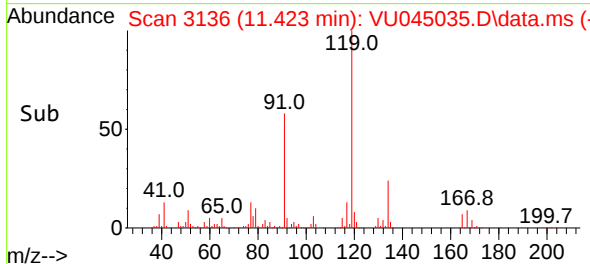
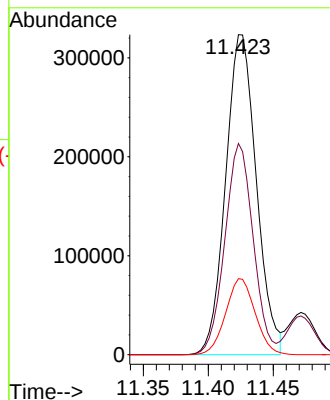
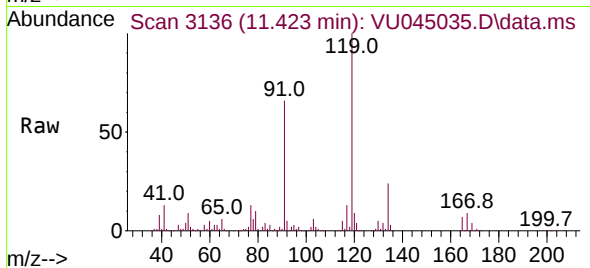
Tgt Ion:119 Resp: 533183

Ion Ratio Lower Upper

119 100

91 61.0 30.4 91.2

134 22.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 52.167 ug/l

RT: 11.471 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VU045035.D

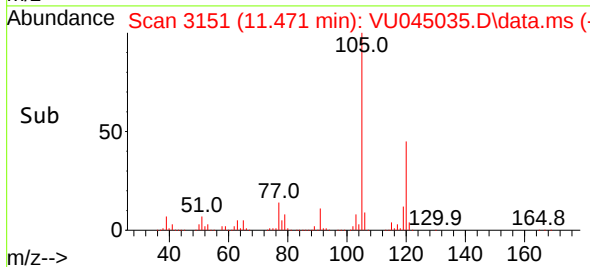
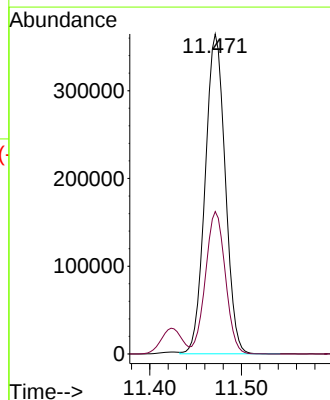
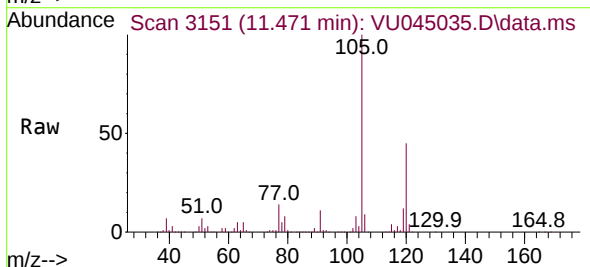
Acq: 30 Sep 2021 10:25

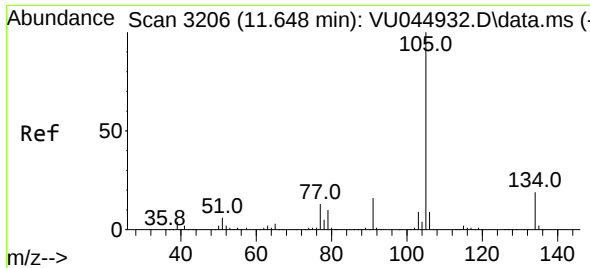
Tgt Ion:105 Resp: 553262

Ion Ratio Lower Upper

105 100

120 44.3 22.4 67.3

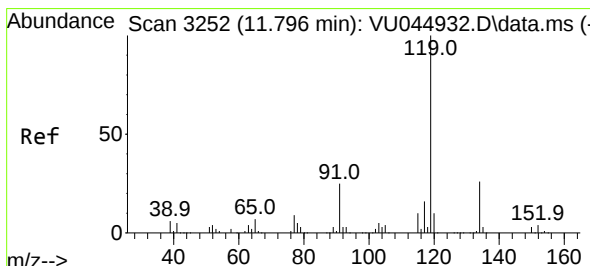
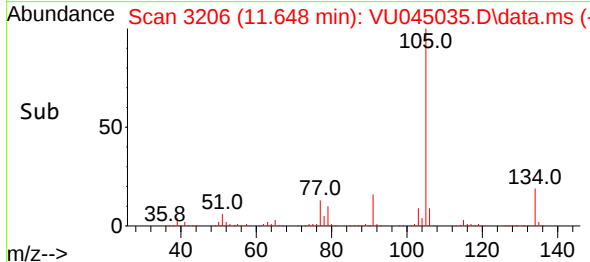
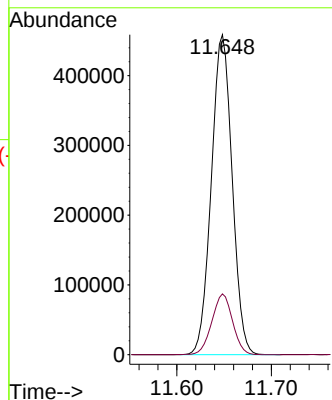
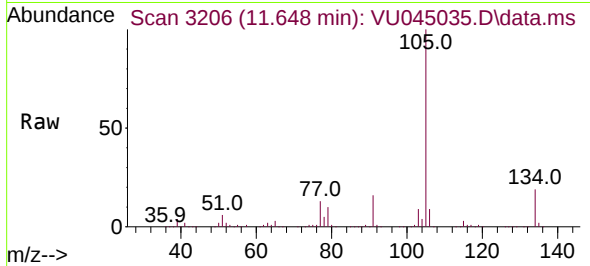




#85
 sec-Butylbenzene
 Concen: 52.236 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

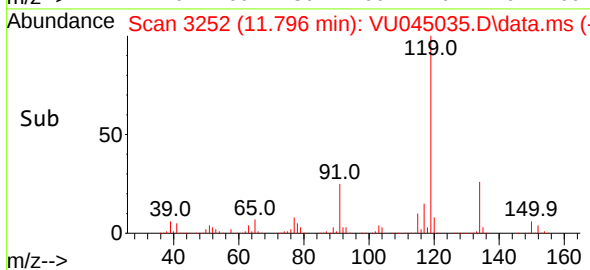
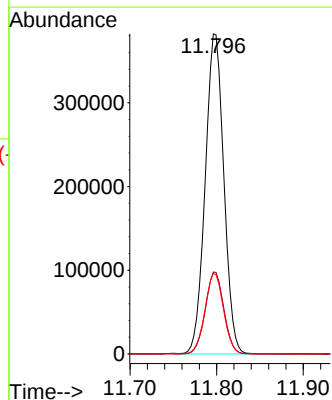
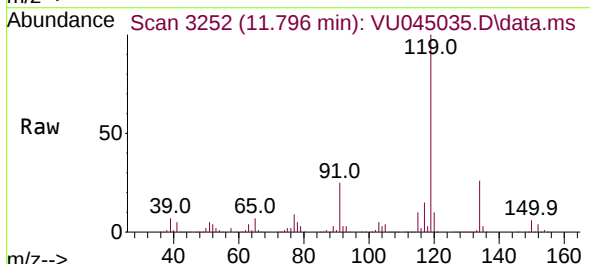
Instrument :
 MSVOA_U
 ClientSampleId :

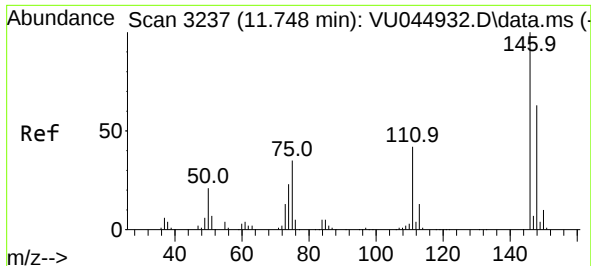
Tgt Ion:105 Resp: 701414
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 52.951 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045035.D
 Acq: 30 Sep 2021 10:25

Tgt Ion:119 Resp: 571949
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.2 12.2 36.6

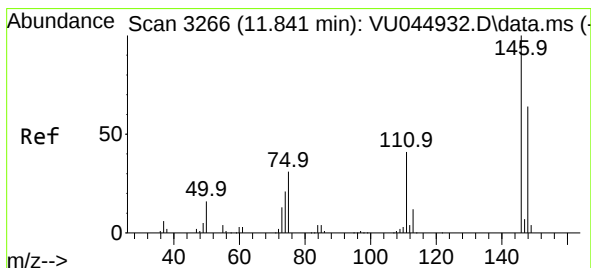
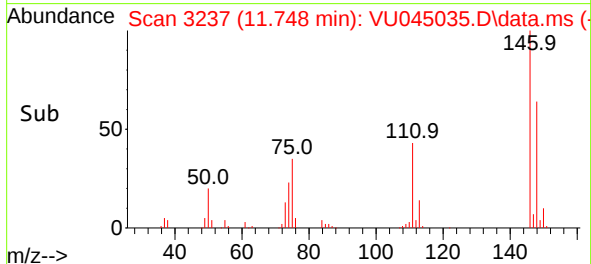
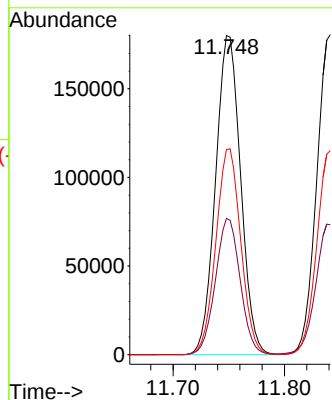
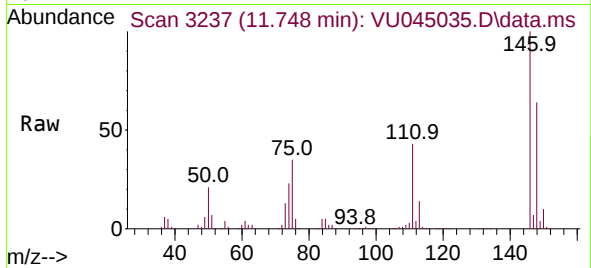




#87
1,3-Dichlorobenzene
Concen: 49.818 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

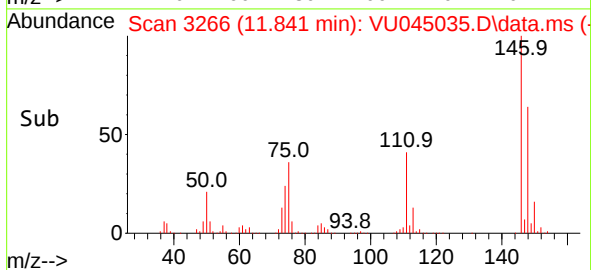
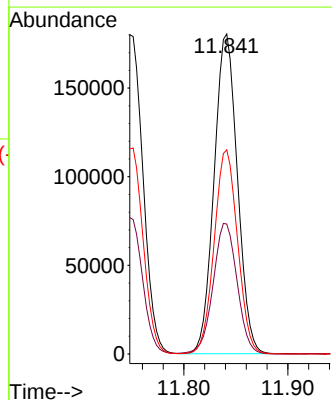
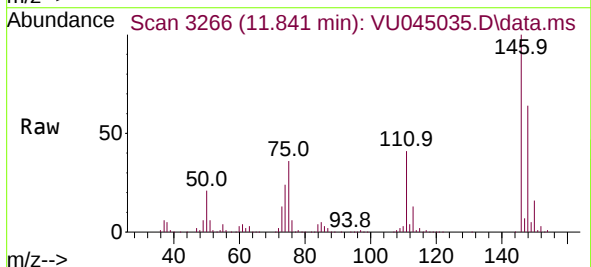
Instrument :
MSVOA_U
ClientSampleId :

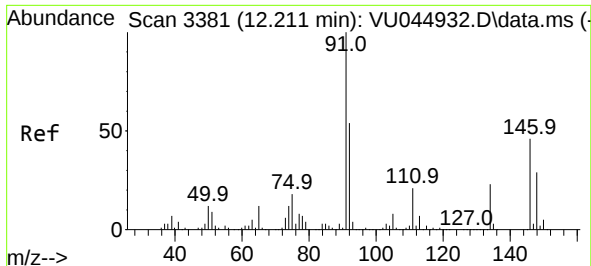
Tgt Ion:146 Resp: 281903
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 64.1 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 48.740 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:146 Resp: 282137
Ion Ratio Lower Upper
146 100
111 42.0 20.3 61.0
148 64.1 31.8 95.3

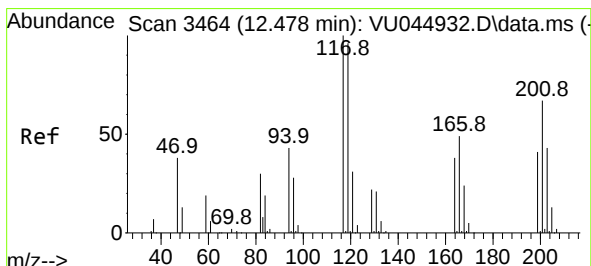
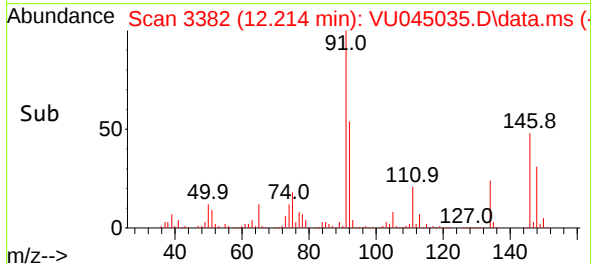
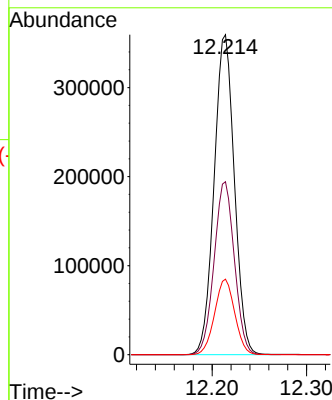
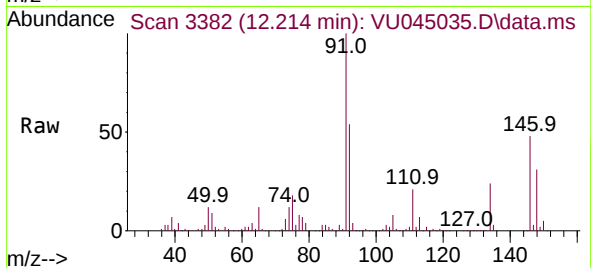




#89
n-Butylbenzene
Concen: 53.686 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

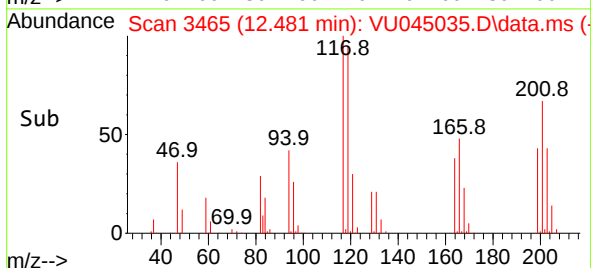
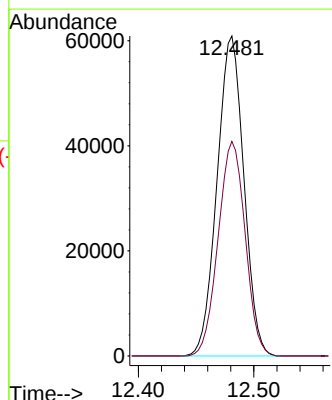
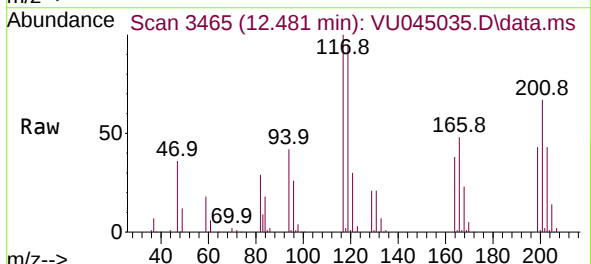
Instrument :
MSVOA_U
ClientSampled :

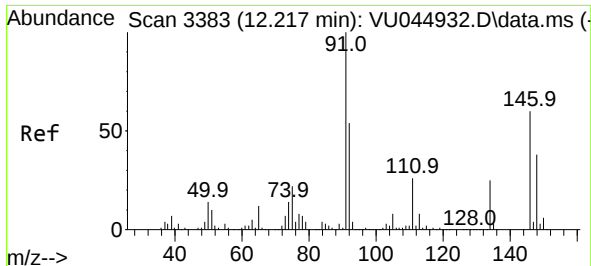
Tgt Ion: 91 Resp: 534105
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 23.5 11.8 35.4



#90
Hexachloroethane
Concen: 50.358 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 117 Resp: 98222
Ion Ratio Lower Upper
117 100
201 67.6 34.8 104.3

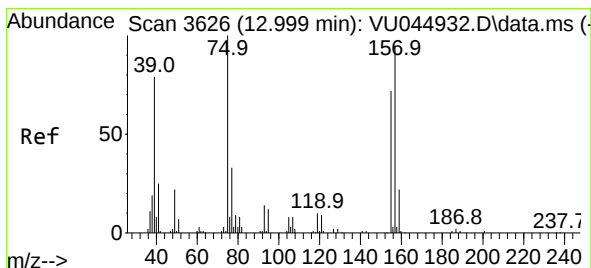
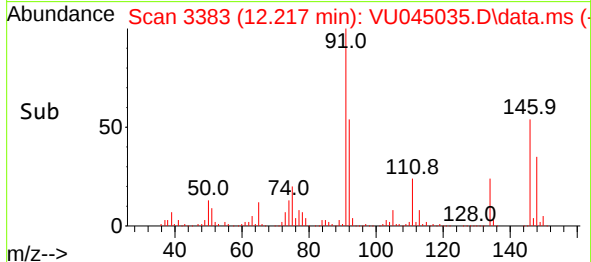
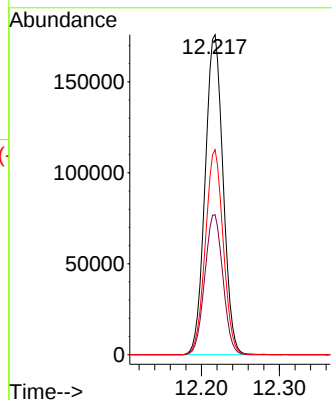
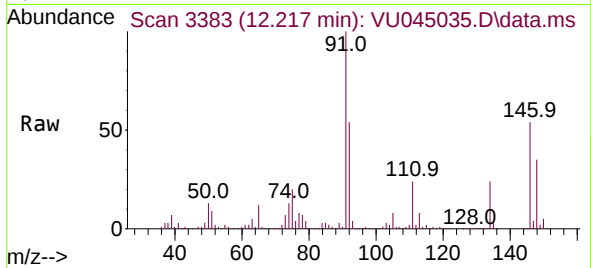




#91
1,2-Dichlorobenzene
Concen: 48.669 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

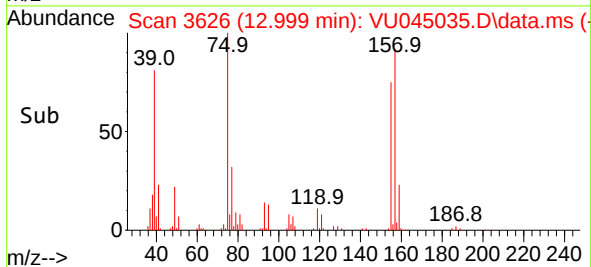
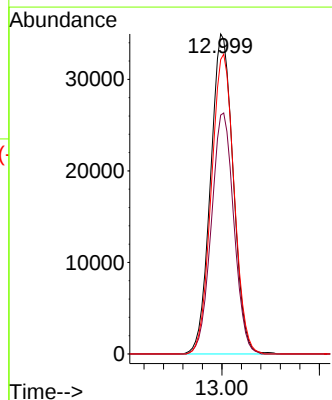
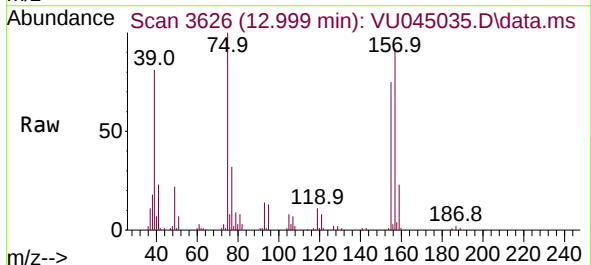
Instrument :
MSVOA_U
ClientSampleId :

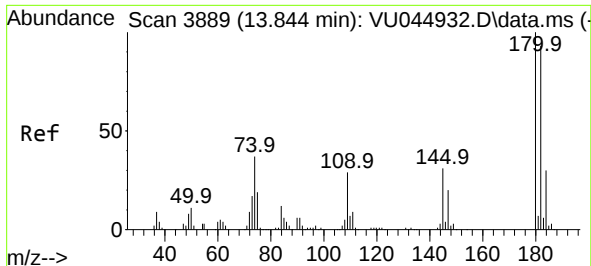
Tgt Ion:146 Resp: 281524
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.156 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion: 75 Resp: 56413
Ion Ratio Lower Upper
75 100
155 74.6 36.9 110.6
157 93.9 47.8 143.3

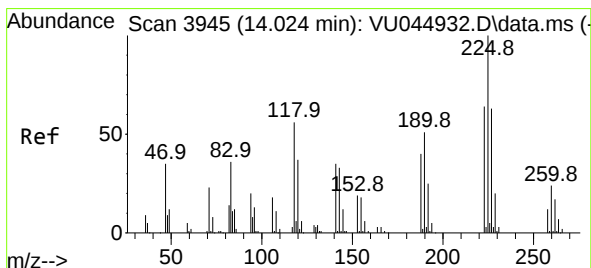
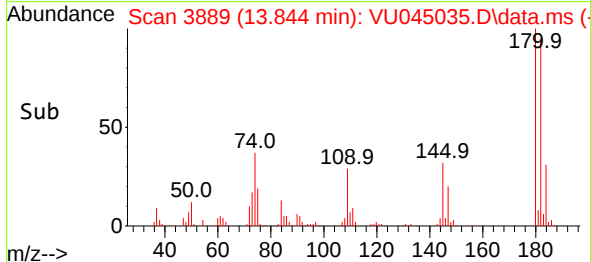
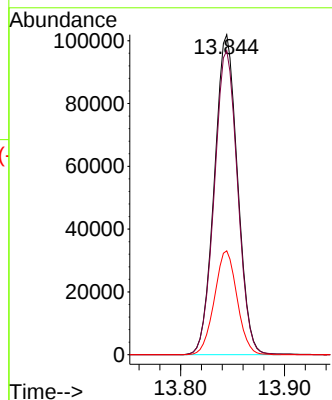
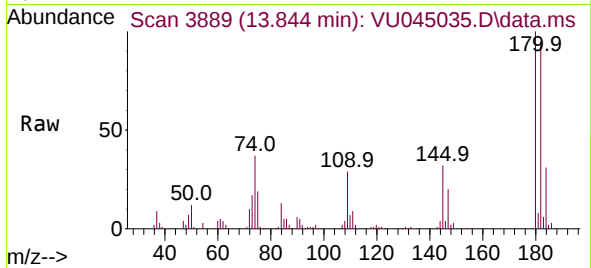




#93
1,2,4-Trichlorobenzene
Concen: 49.074 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

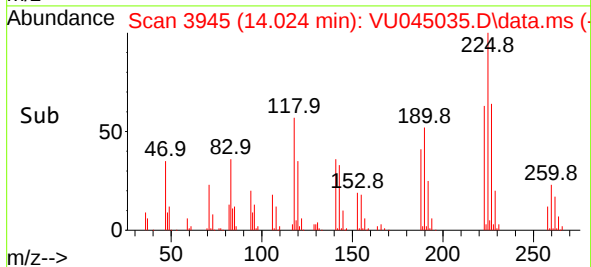
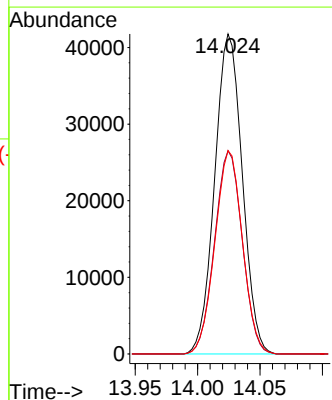
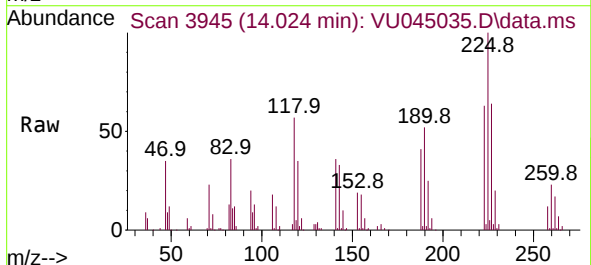
Instrument :
MSVOA_U
ClientSampled :

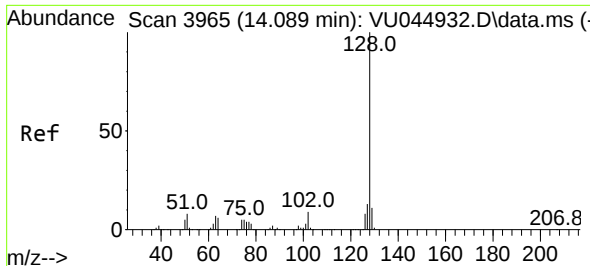
Tgt Ion:180 Resp: 158195
Ion Ratio Lower Upper
180 100
182 95.5 47.4 142.3
145 31.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 47.875 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:225 Resp: 64424
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.3
227 63.4 31.4 94.3

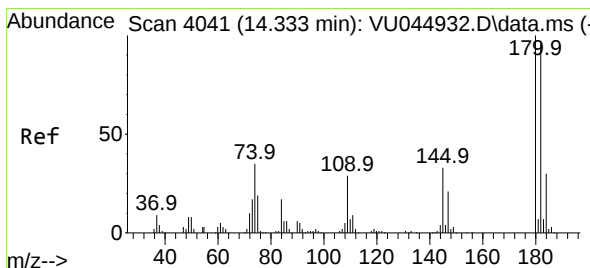
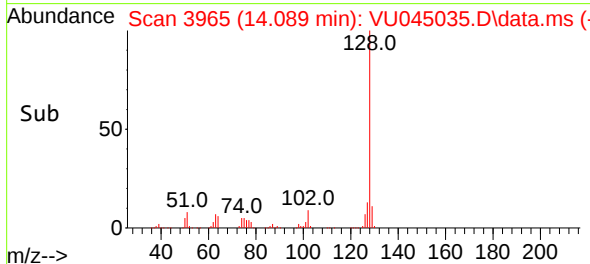
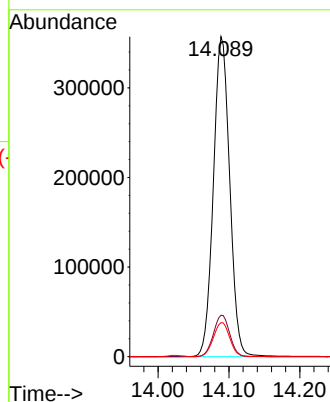
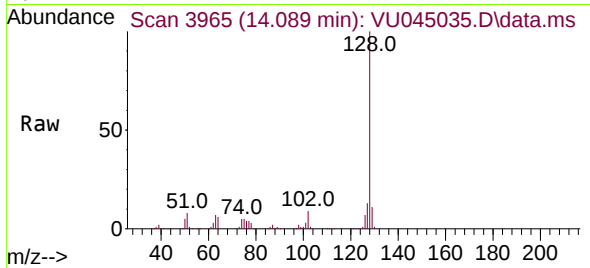




#95
Naphthalene
Concen: 47.076 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	128	Resp:	570761
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.575 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045035.D
Acq: 30 Sep 2021 10:25

Tgt Ion:	180	Resp:	157260
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.1	141.4
145	33.3	16.4	49.2

