

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045059.D
 Acq On : 30 Sep 2021 19:58
 Operator : SY/MD
 Sample : M3926-06MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 01 05:42:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	158466	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	294034	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	287967	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	133302	50.534	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.060%
35) Dibromofluoromethane	5.292	113	92142	49.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	7.903	98	362960	49.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	10.639	95	151483	50.065	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	88987	45.348	ug/l	99
3) Chloromethane	1.520	50	109931	43.250	ug/l	99
4) Vinyl Chloride	1.607	62	116856	46.043	ug/l	99
5) Bromomethane	1.845	94	48672	48.890	ug/l	100
6) Chloroethane	1.913	64	37743	19.358	ug/l	99
7) Trichlorofluoromethane	2.125	101	152320	45.447	ug/l	98
8) Diethyl Ether	2.379	74	72003	46.877	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.575	101	91661	48.088	ug/l	98
10) Methyl Iodide	2.720	142	90864	44.663	ug/l	97
11) Tert butyl alcohol	3.205	59	26087	34.457	ug/l #	72
12) 1,1-Dichloroethene	2.575	96	90583	48.213	ug/l	97
13) Acrolein	2.491	56	36882	249.856	ug/l	98
14) Allyl chloride	2.922	41	170679	49.088	ug/l	99
15) Acrylonitrile	3.321	53	410193	268.653	ug/l	99
16) Acetone	2.639	43	365532	233.450	ug/l	99
17) Carbon Disulfide	2.790	76	247817	44.682	ug/l	99
18) Methyl Acetate	2.951	43	228621	49.958	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	356892	49.208	ug/l	99
20) Methylene Chloride	3.047	84	108806	46.135	ug/l	94
21) trans-1,2-Dichloroethene	3.353	96	97263	47.323	ug/l	97
22) Diisopropyl ether	3.999	45	348089	49.036	ug/l	97
23) Vinyl Acetate	3.961	43	1378257	238.725	ug/l	98
24) 1,1-Dichloroethane	3.871	63	196246	48.157	ug/l	99
25) 2-Butanone	4.713	43	573068	257.603	ug/l	98
26) 2,2-Dichloropropane	4.668	77	148649	43.146	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	126259	52.014	ug/l	98
28) Bromochloromethane	4.980	49	82494	48.841	ug/l	95
29) Tetrahydrofuran	5.057	42	366364	276.655	ug/l	96
30) Chloroform	5.092	83	197489	48.083	ug/l	99
31) Cyclohexane	5.388	56	183411	45.773	ug/l	97
32) 1,1,1-Trichloroethane	5.318	97	161537	47.666	ug/l	99
36) 1,1-Dichloropropene	5.530	75	145491	47.316	ug/l	99
37) Ethyl Acetate	4.809	43	213703	52.527	ug/l	100
38) Carbon Tetrachloride	5.527	117	127065	47.755	ug/l	99
39) Methylcyclohexane	6.764	83	182686	48.396	ug/l	97
40) Benzene	5.777	78	431051	47.068	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	103372	49.355	ug/l	94
42) 1,2-Dichloroethane	5.797	62	169548	47.103	ug/l	99
43) Isopropyl Acetate	5.919	43	297291	48.571	ug/l	99
44) Trichloroethene	6.546	130	99674	46.161	ug/l	100
45) 1,2-Dichloropropane	6.793	63	113359	46.688	ug/l	99
46) Dibromomethane	6.922	93	78942	48.263	ug/l	99
47) Bromodichloromethane	7.108	83	152696	48.080	ug/l	98
48) Methyl methacrylate	6.967	41	147487	49.504	ug/l	96
49) 1,4-Dioxane	6.999	88	85247	1129.174	ug/l	95
51) 4-Methyl-2-Pentanone	7.809	43	1174937	263.676	ug/l	98
52) Toluene	7.973	92	270880	47.259	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	175320	48.274	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	181963	48.101	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	120388	50.409	ug/l	99
56) Ethyl methacrylate	8.343	69	212211	45.916	ug/l	98
57) 1,3-Dichloropropane	8.581	76	203366	47.713	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.449	63	94	21.929	ug/l #	49
59) 2-Hexanone	8.700	43	968135	266.802	ug/l	97
60) Dibromochloromethane	8.816	129	111262	44.202	ug/l	100
61) 1,2-Dibromoethane	8.928	107	122076	48.087	ug/l	99
64) Tetrachloroethene	8.555	164	80149	42.644	ug/l	99
65) Chlorobenzene	9.452	112	283417	46.943	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	99995	47.440	ug/l	99
67) Ethyl Benzene	9.575	91	749008	67.418	ug/l	99
68) m/p-Xylenes	9.697	106	461663	106.961	ug/l	98
69) o-Xylene	10.105	106	215793	50.375	ug/l	99
70) Styrene	10.121	104	338168	47.056	ug/l	97
71) Bromoform	10.298	173	86644	43.035	ug/l #	100
73) Isopropylbenzene	10.488	105	1326796	122.016	ug/l	100
74) N-amyl acetate	10.327	43	286410	52.310	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	10.790	83	241009	51.224	ug/l	98
76) 1,2,3-Trichloropropane	10.832	75	263825	61.943	ug/l	91
77) Bromobenzene	10.787	156	124465	47.402	ug/l	99
78) n-propylbenzene	10.909	91	2148945	162.168	ug/l	100
79) 2-Chlorotoluene	10.989	91	436377	52.536	ug/l	94
80) 1,3,5-Trimethylbenzene	11.092	105	662895	69.588	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	74230	48.367	ug/l	100
82) 4-Chlorotoluene	11.102	91	476930	50.798	ug/l	97
83) tert-Butylbenzene	11.427	119	551802	59.554	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	8134238	863.113	ug/l	100
85) sec-Butylbenzene	11.648	105	1045670	87.634	ug/l	99
86) p-Isopropyltoluene	11.796	119	504821	52.595	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	236255	46.984	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	239687	46.596	ug/l	99
89) n-Butylbenzene	12.211	91	594540	67.251	ug/l	92
90) Hexachloroethane	12.478	117	160166	92.408	ug/l	58
91) 1,2-Dichlorobenzene	12.218	146	241326	46.949	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	67974	61.230	ug/l	88
93) 1,2,4-Trichlorobenzene	13.845	180	148810	51.948	ug/l	97
94) Hexachlorobutadiene	14.025	225	53765	44.962	ug/l	99
95) Naphthalene	14.089	128	976074	90.596	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	147165	51.154	ug/l	97

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ClientSampleId :

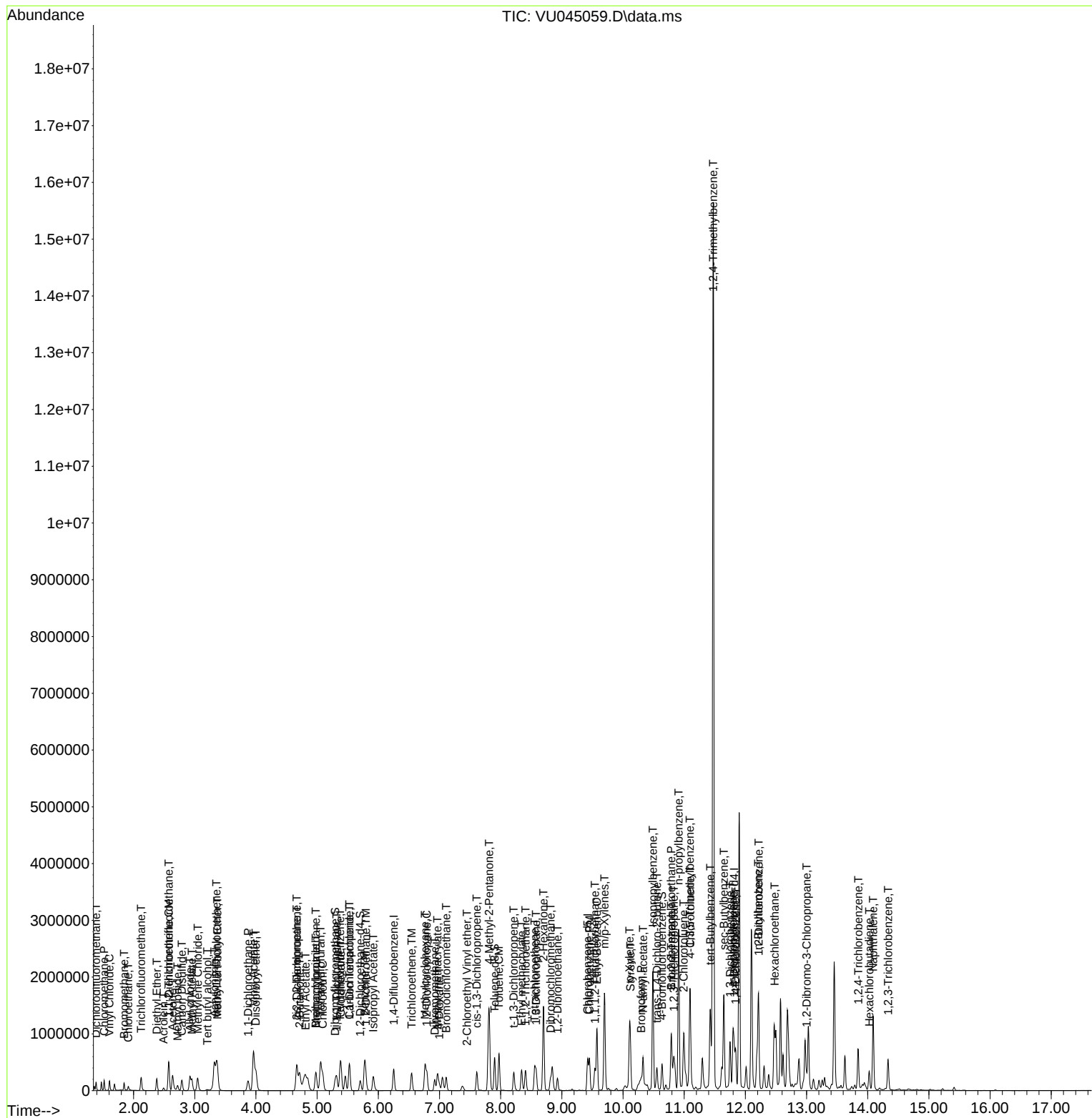
Quant Time: Oct 01 05:42:07 2021
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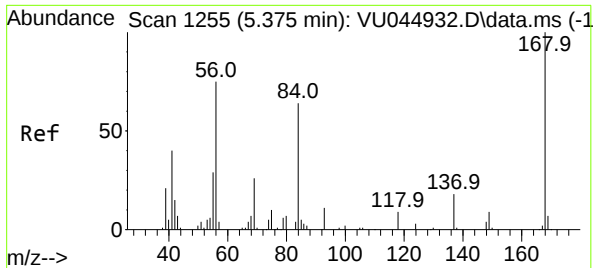
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
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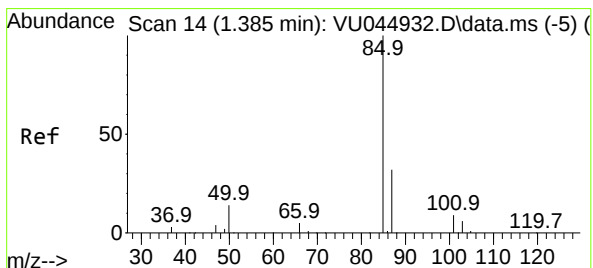
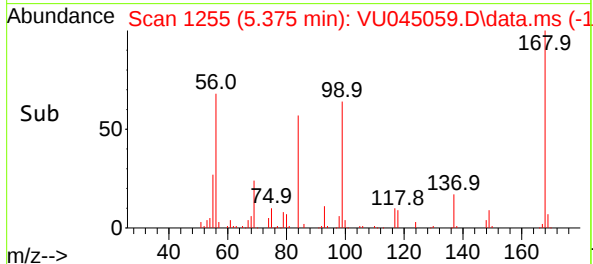
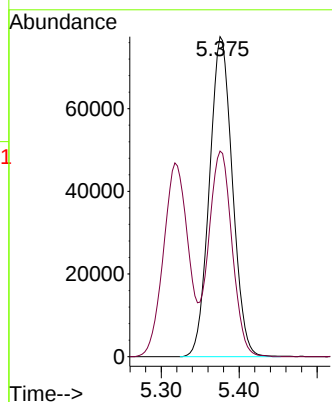
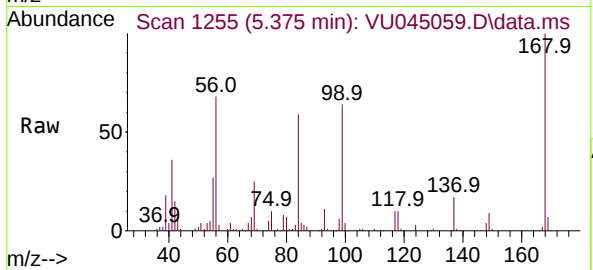




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045059.D
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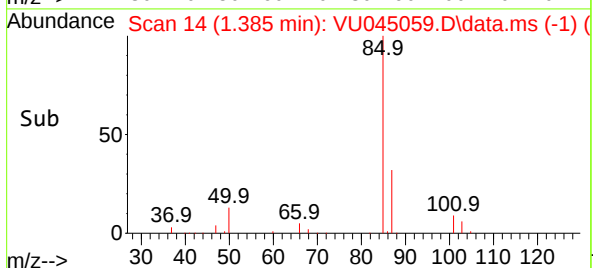
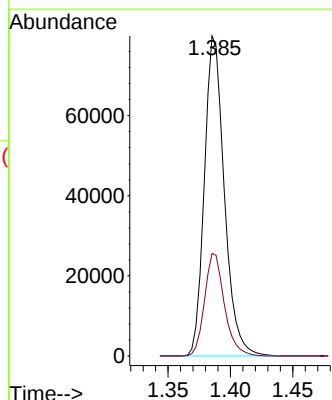
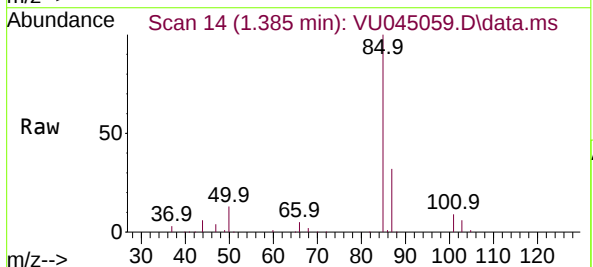
Instrument :
MSVOA_U
ClientSampleId :

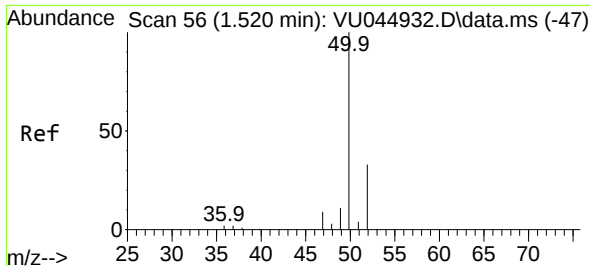
Tgt Ion:168 Resp: 158466
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 45.348 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 85 Resp: 88987
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.0

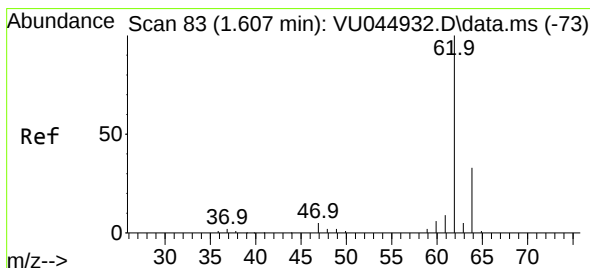
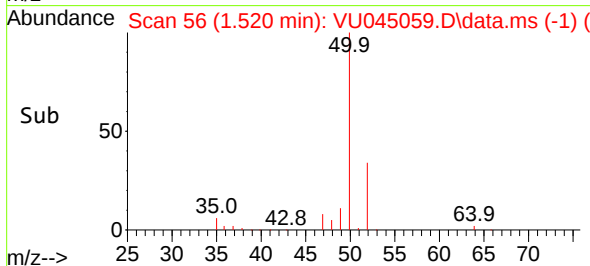
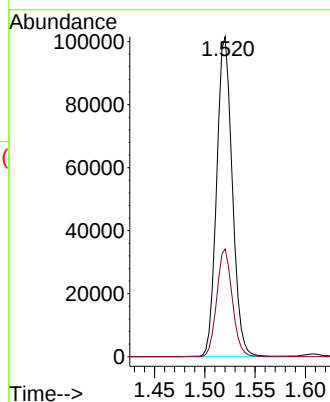
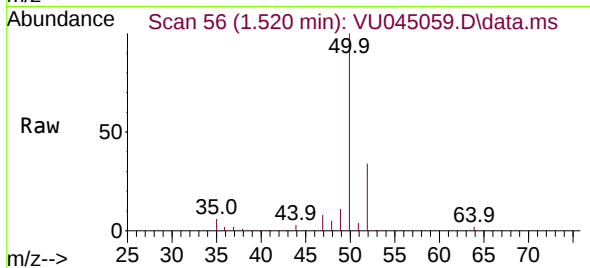




#3
Chloromethane
Concen: 43.250 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

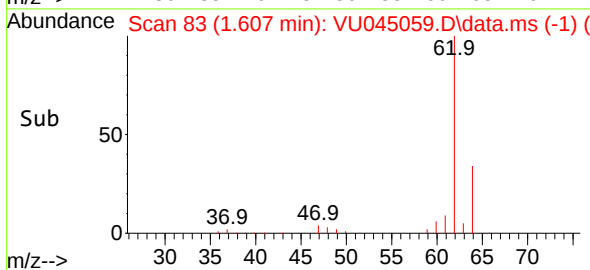
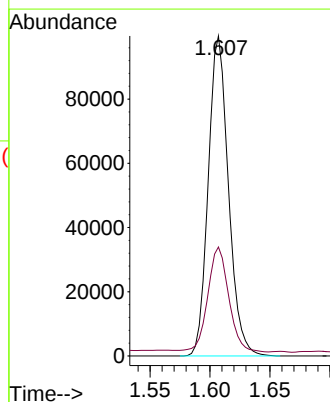
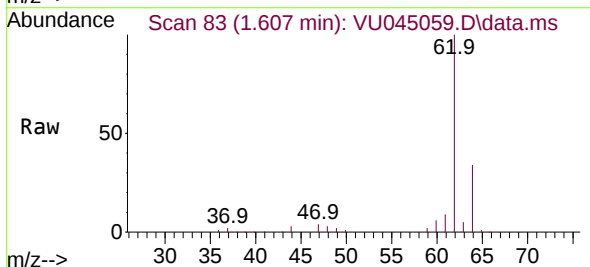
Instrument :
MSVOA_U
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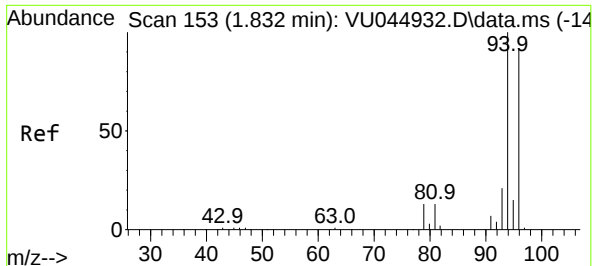
Tgt Ion: 50 Resp: 109931
Ion Ratio Lower Upper
50 100
52 33.6 26.3 39.5



#4
Vinyl Chloride
Concen: 46.043 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 62 Resp: 116856
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4





#5

Bromomethane

Concen: 48.890 ug/l

RT: 1.845 min Scan# 157

Delta R.T. 0.013 min

Lab File: VU045059.D

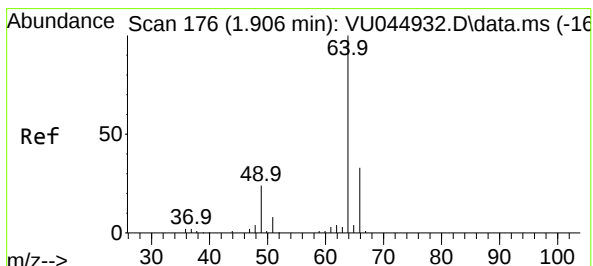
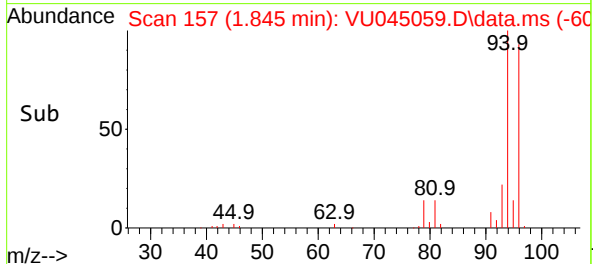
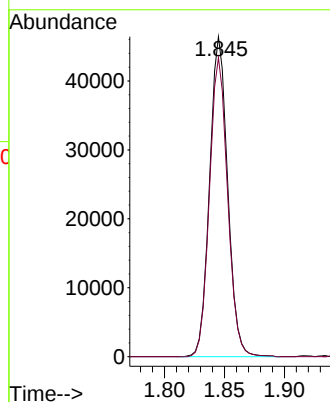
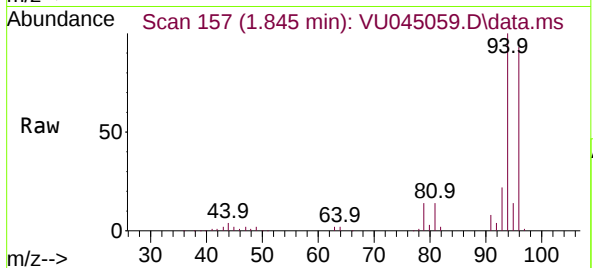
Acq: 30 Sep 2021 19:58

Tgt Ion: 94 Resp: 48672

Ion Ratio Lower Upper

94 100

96 93.4 74.5 111.7



#6

Chloroethane

Concen: 19.358 ug/l

RT: 1.913 min Scan# 178

Delta R.T. 0.007 min

Lab File: VU045059.D

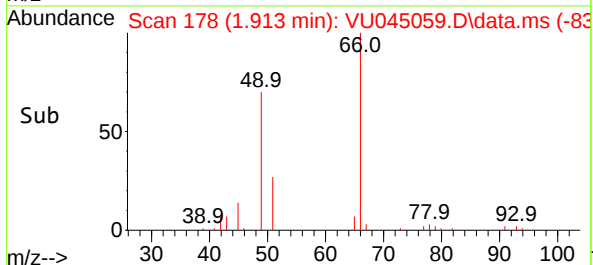
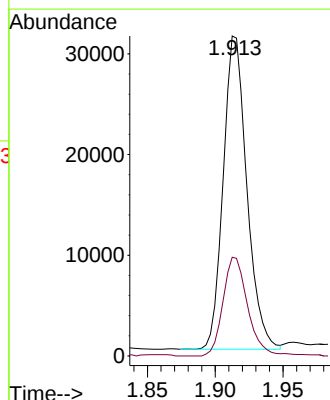
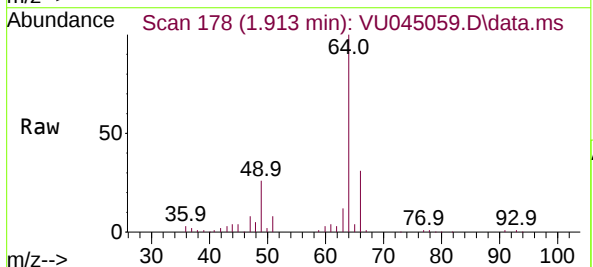
Acq: 30 Sep 2021 19:58

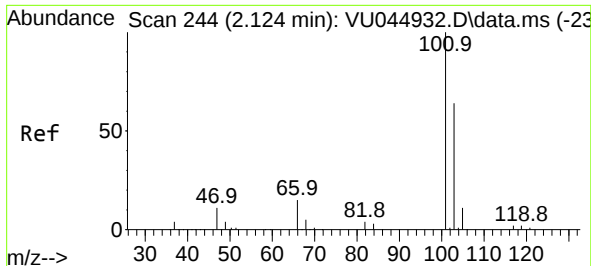
Tgt Ion: 64 Resp: 37743

Ion Ratio Lower Upper

64 100

66 31.5 25.8 38.8

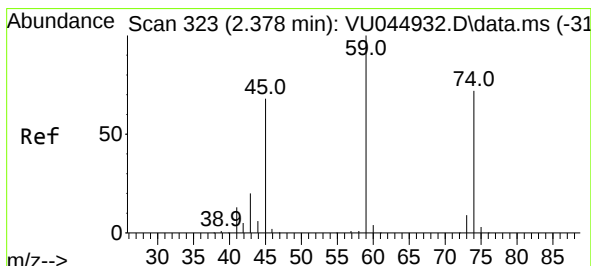
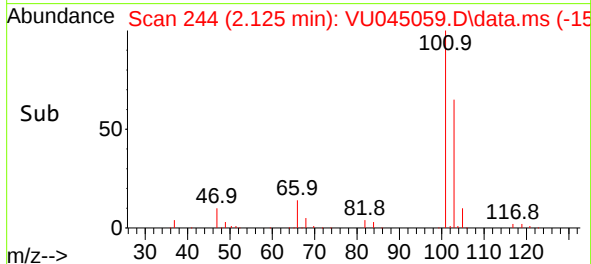
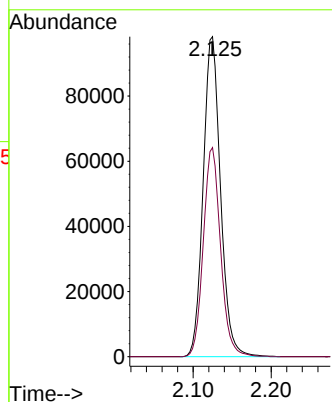
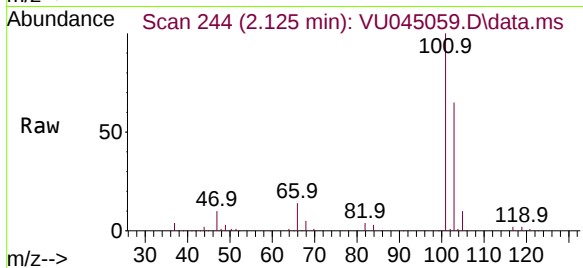




#7
 Trichlorofluoromethane
 Concen: 45.447 ug/l
 RT: 2.125 min Scan# 244
 Delta R.T. 0.001 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

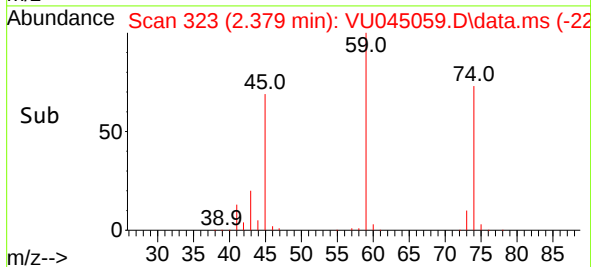
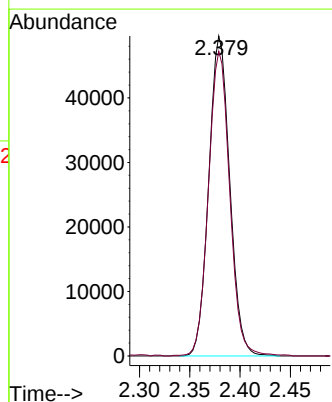
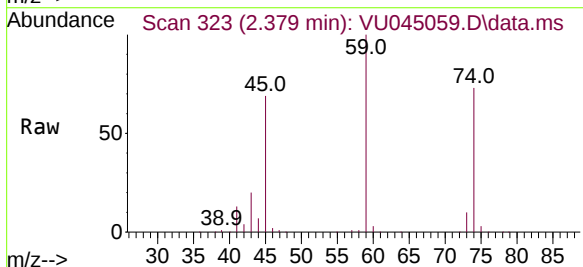
Instrument :
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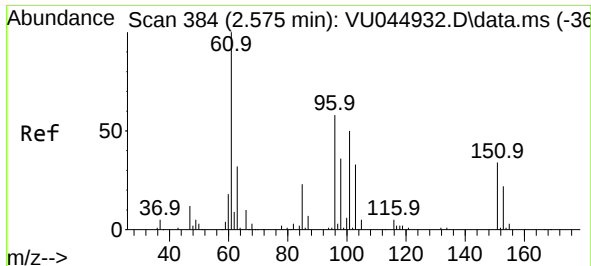
Tgt Ion:101 Resp: 152320
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.2 76.8



#8
 Diethyl Ether
 Concen: 46.877 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.001 min
 Lab File: VU045059.D
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Tgt Ion: 74 Resp: 72003
 Ion Ratio Lower Upper
 74 100
 45 96.8 52.2 156.6

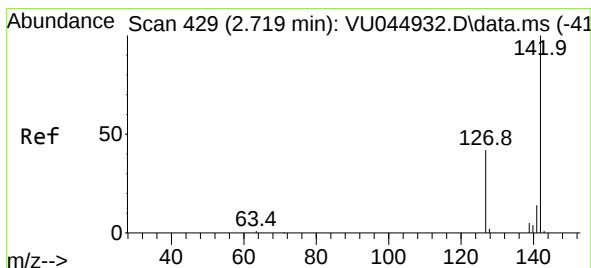
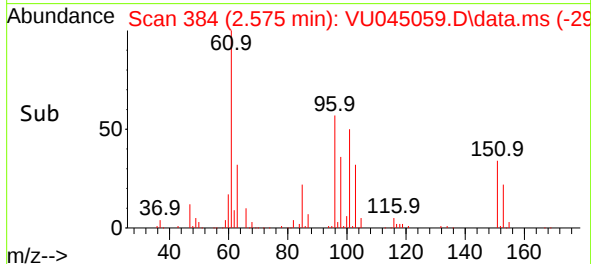
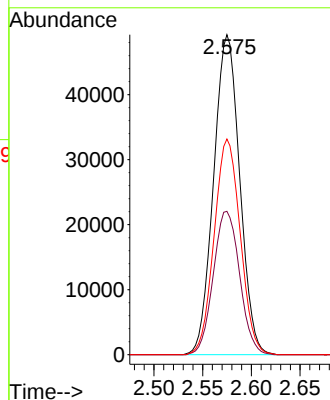
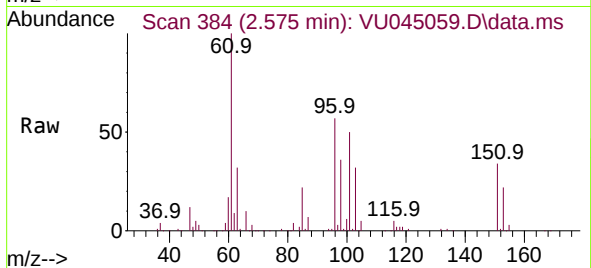




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.088 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

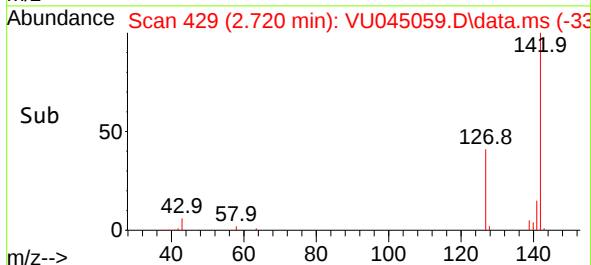
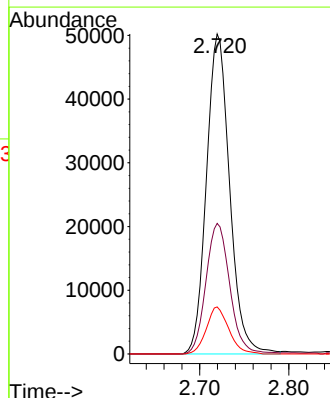
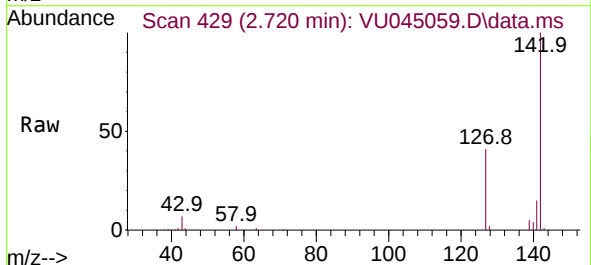
Instrument :
MSVOA_U
ClientSampleId :

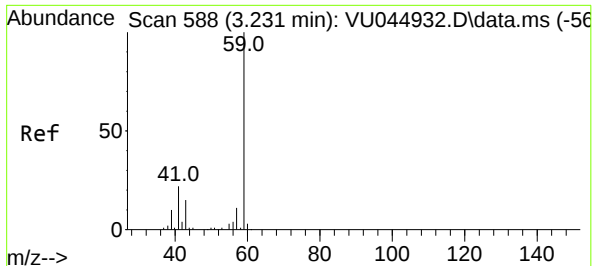
Tgt Ion:	101	Resp:	91661
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.2	55.8
151	67.5	55.8	83.8



#10
Methyl Iodide
Concen: 44.663 ug/l
RT: 2.720 min Scan# 429
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:	142	Resp:	90864
Ion	Ratio	Lower	Upper
142	100		
127	42.0	35.6	53.4
141	14.2	11.3	16.9



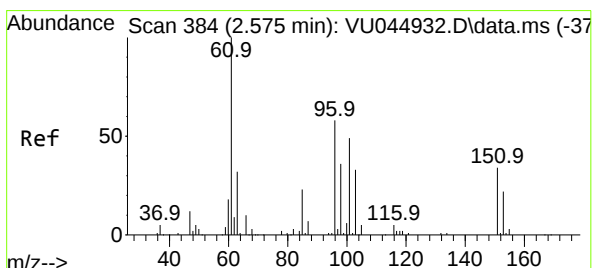
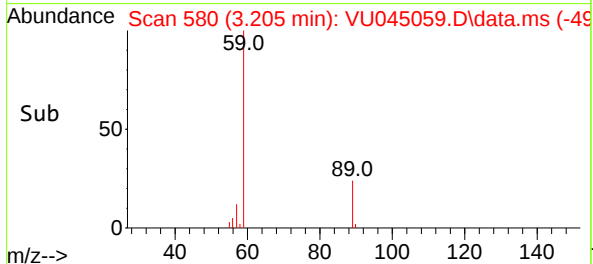
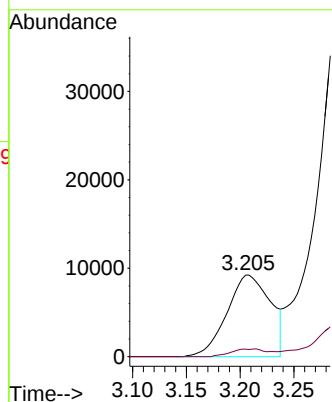
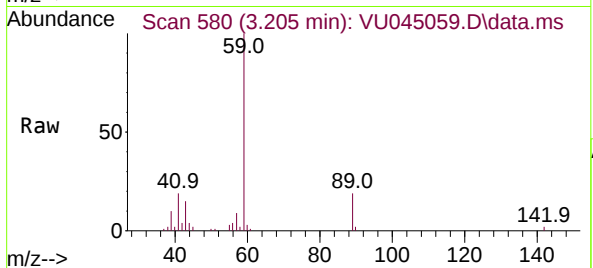


#11

Tert butyl alcohol
Concen: 34.457 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.026 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Instrument :
MSVOA_U
ClientSampled :

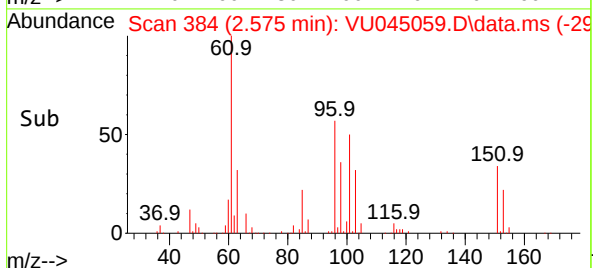
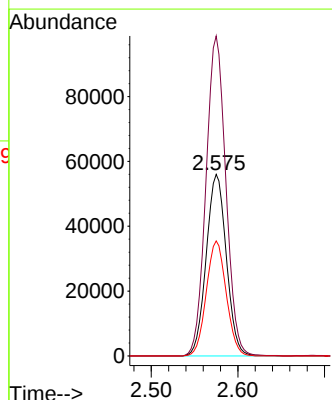
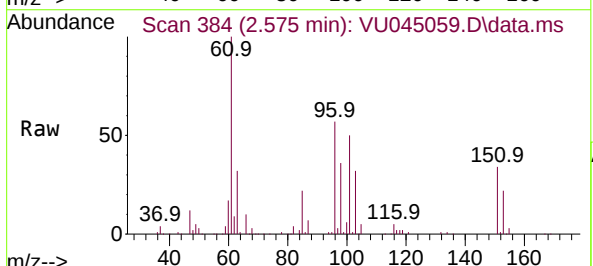
Tgt Ion: 59 Resp: 26087
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

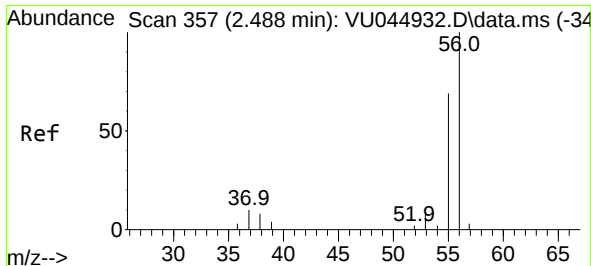


#12

1,1-Dichloroethene
Concen: 48.213 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 96 Resp: 90583
Ion Ratio Lower Upper
96 100
61 176.3 145.4 218.0
98 63.4 50.9 76.3

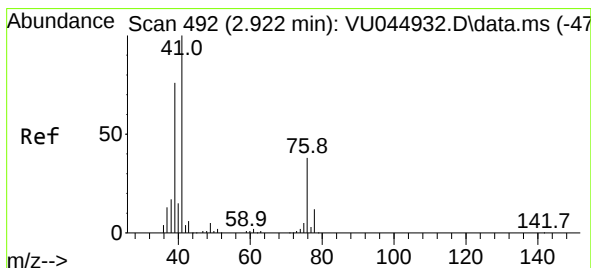
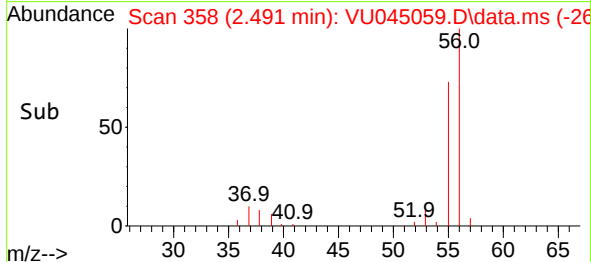
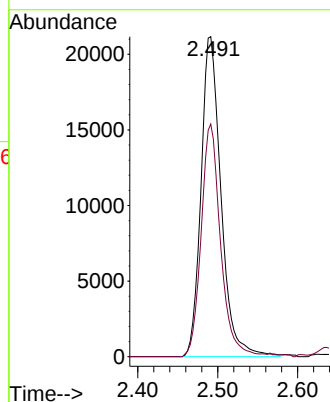
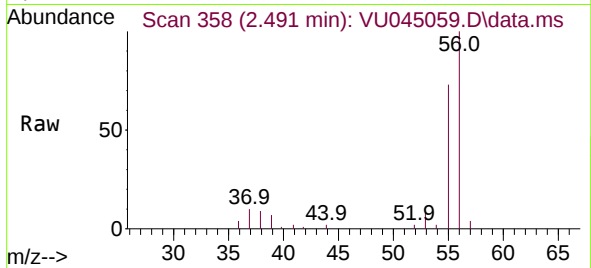




#13
Acrolein
Concen: 249.856 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

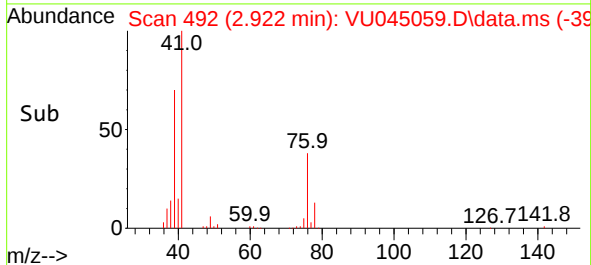
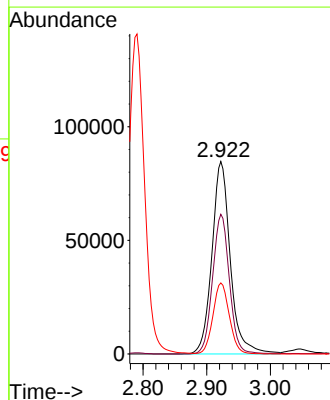
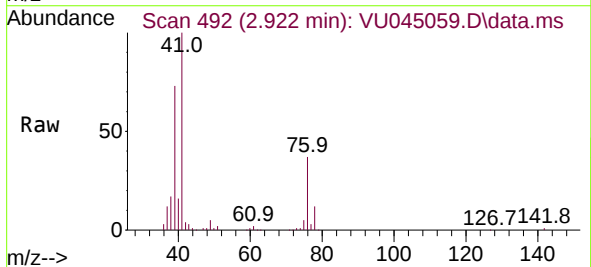
Instrument :
MSVOA_U
ClientSampleId :

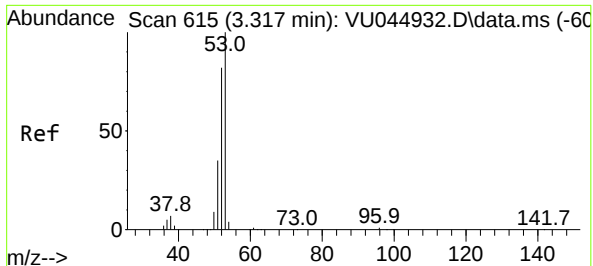
Tgt Ion: 56 Resp: 36882
Ion Ratio Lower Upper
56 100
55 70.4 57.4 86.0



#14
Allyl chloride
Concen: 49.088 ug/l
RT: 2.922 min Scan# 492
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 41 Resp: 170679
Ion Ratio Lower Upper
41 100
39 65.9 53.0 79.6
76 32.8 25.7 38.5

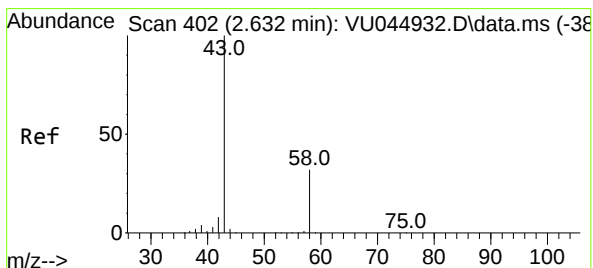
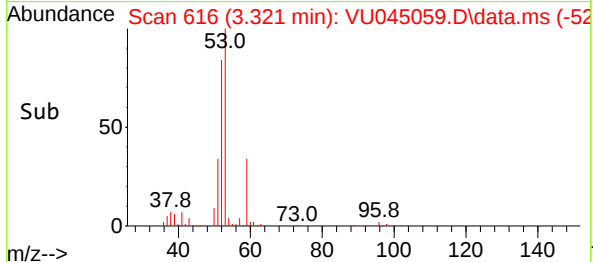
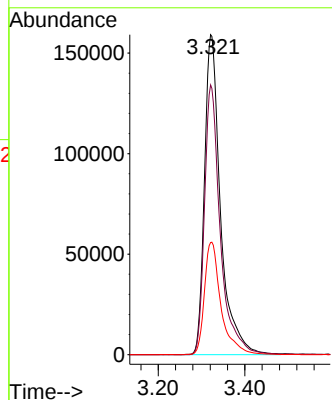
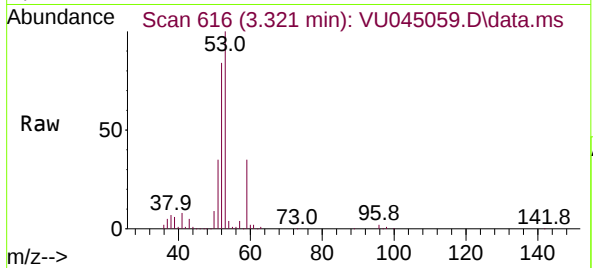




#15
Acrylonitrile
Concen: 268.653 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

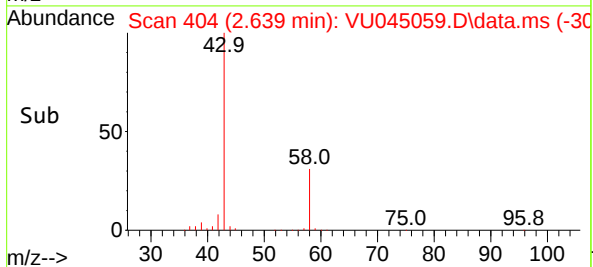
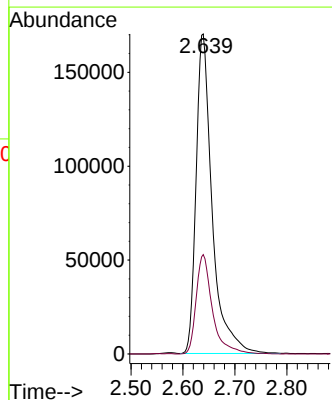
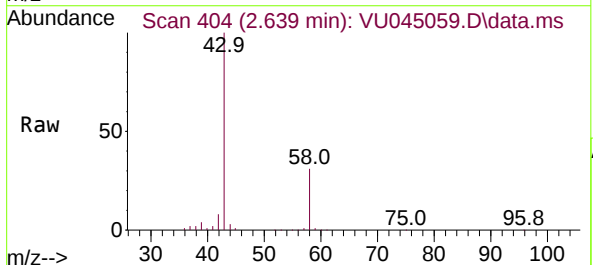
Instrument :
MSVOA_U
ClientSampleId :

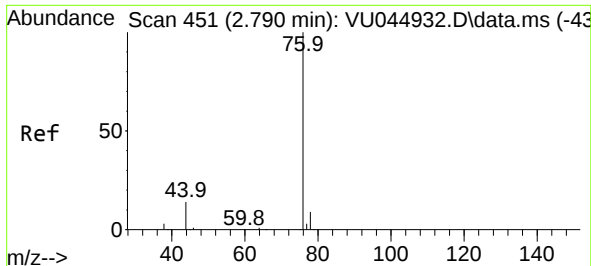
Tgt Ion: 53 Resp: 410193
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 36.5 28.6 42.8



#16
Acetone
Concen: 233.450 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.007 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 43 Resp: 365532
Ion Ratio Lower Upper
43 100
58 31.1 25.2 37.8

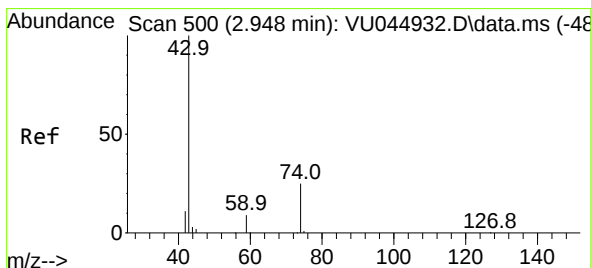
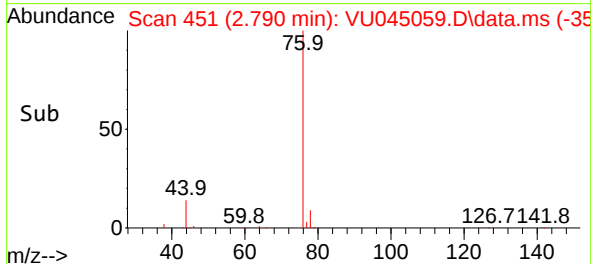
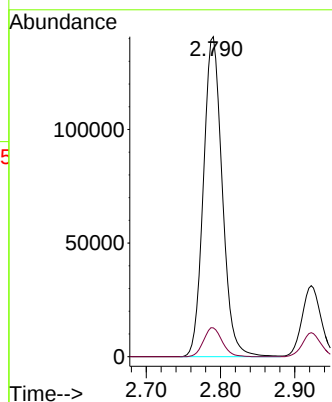
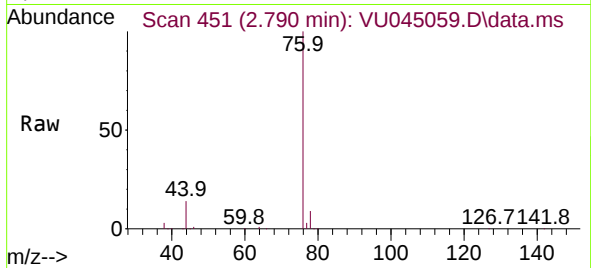




#17
Carbon Disulfide
Concen: 44.682 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

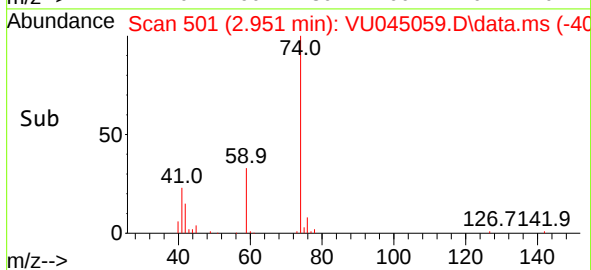
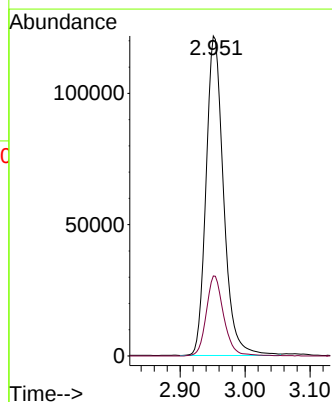
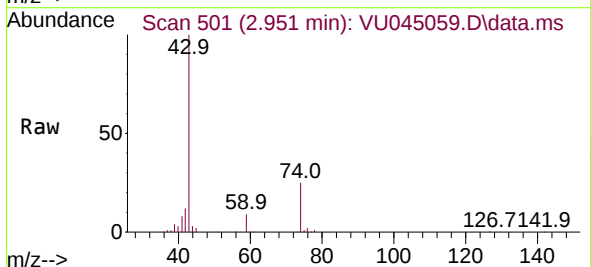
Instrument :
MSVOA_U
ClientSampleId :

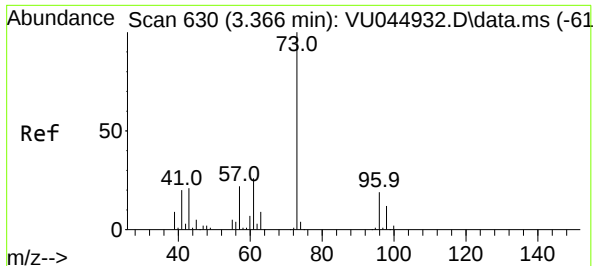
Tgt Ion: 76 Resp: 247817
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 49.958 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 43 Resp: 228621
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6



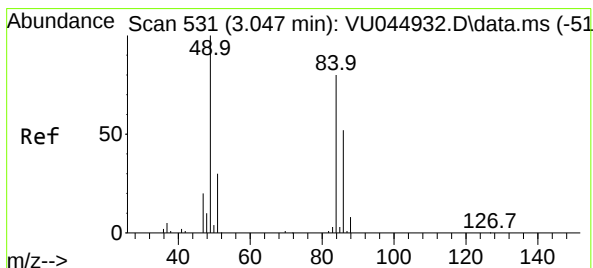
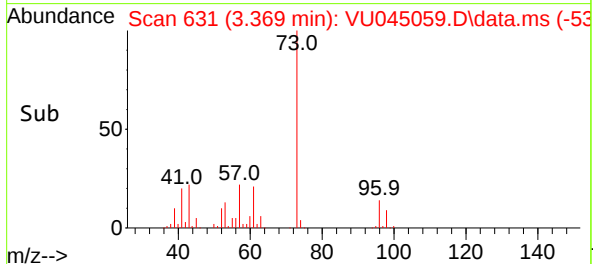
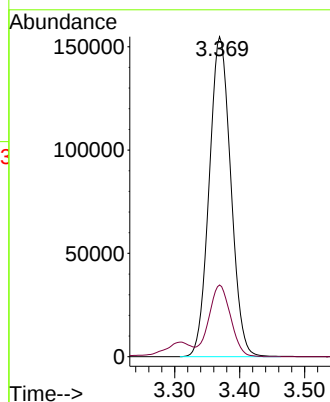
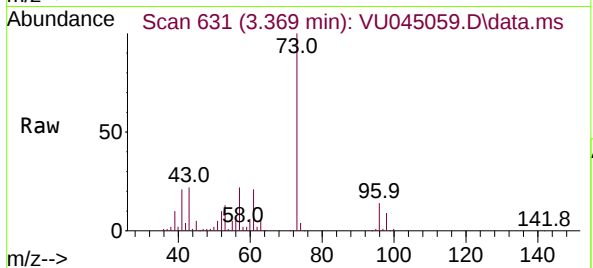


#19

Methyl tert-butyl Ether
 Concen: 49.208 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. 0.003 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

Instrument :
 MSVOA_U
 ClientSampleId :

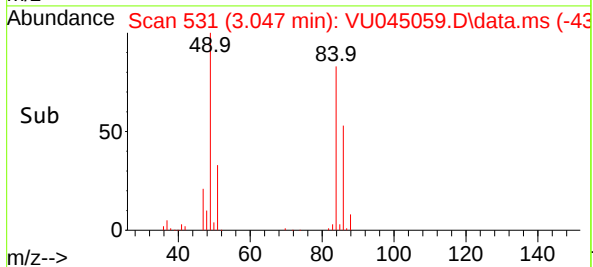
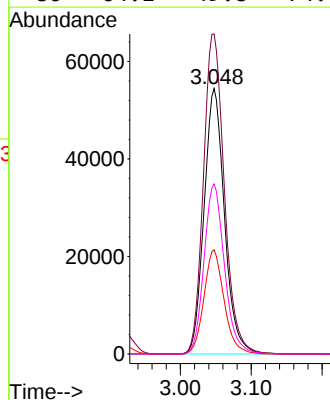
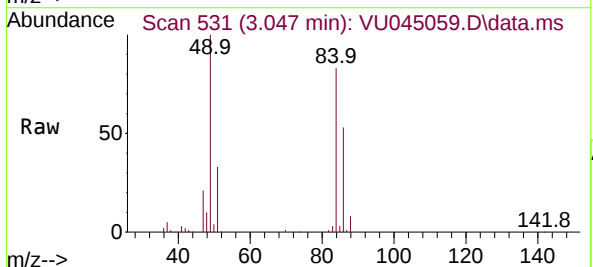
Tgt Ion: 73 Resp: 356892
 Ion Ratio Lower Upper
 73 100
 57 22.4 18.2 27.2

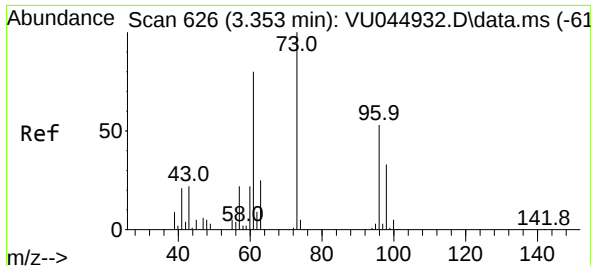


#20

Methylene Chloride
 Concen: 46.135 ug/l
 RT: 3.047 min Scan# 531
 Delta R.T. 0.000 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

Tgt Ion: 84 Resp: 108806
 Ion Ratio Lower Upper
 84 100
 49 120.6 104.9 157.3
 51 39.3 31.8 47.8
 86 64.1 49.8 74.6

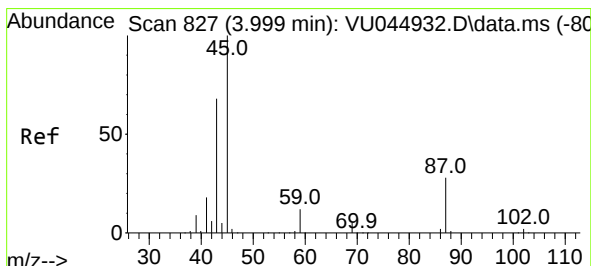
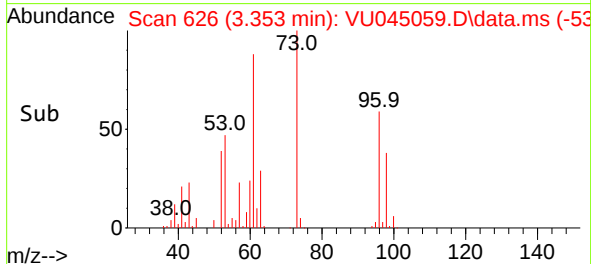
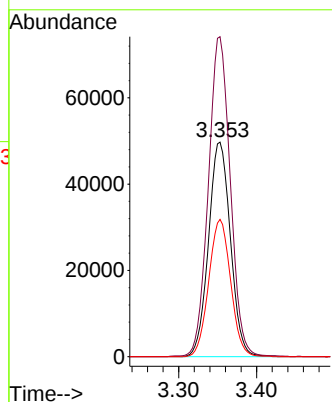
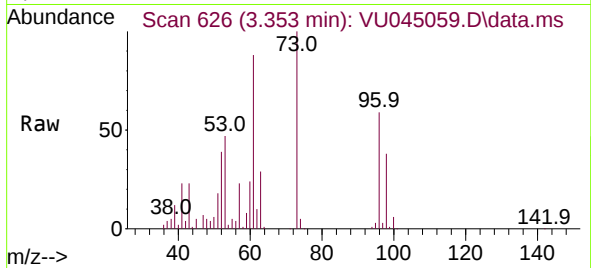




#21
trans-1,2-Dichloroethene
Concen: 47.323 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

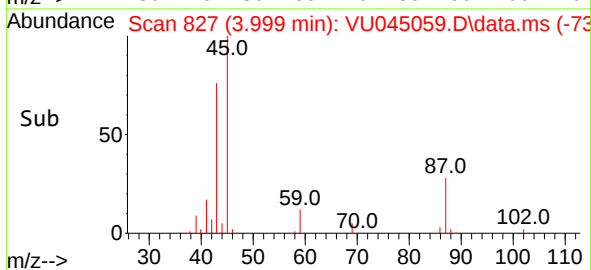
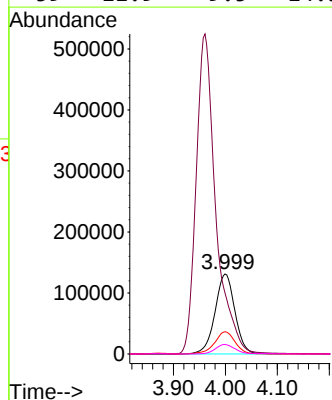
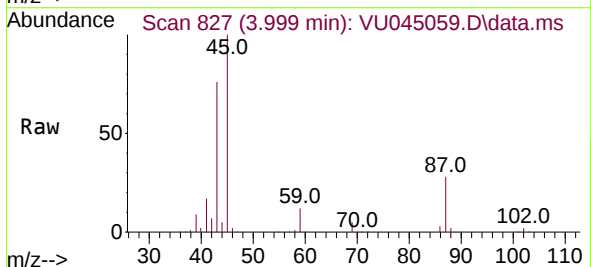
Instrument :
MSVOA_U
ClientSampleId :

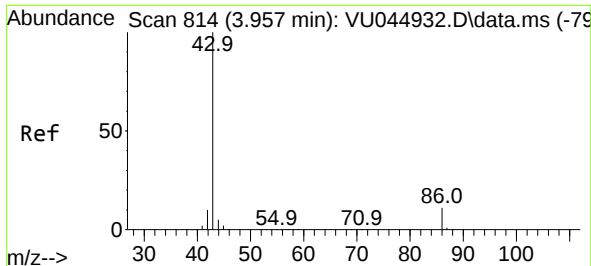
Tgt Ion: 96 Resp: 97263
Ion Ratio Lower Upper
96 100
61 148.9 123.2 184.8
98 64.0 51.0 76.6



#22
Diisopropyl ether
Concen: 49.036 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 45 Resp: 348089
Ion Ratio Lower Upper
45 100
43 75.3 62.3 93.5
87 27.8 21.0 31.4
59 11.9 9.5 14.3

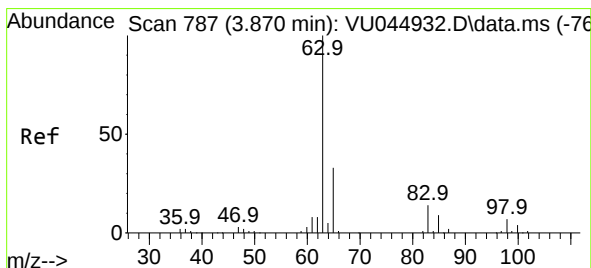
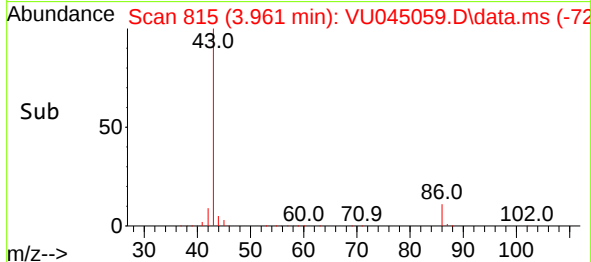
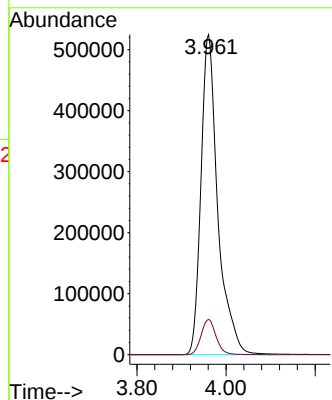
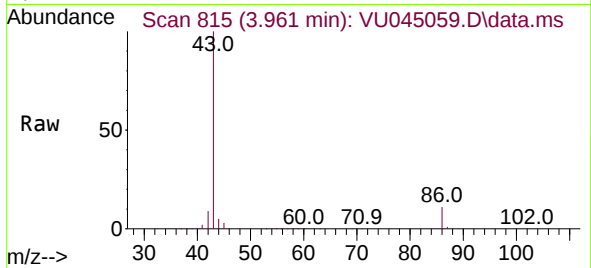




#23
 Vinyl Acetate
 Concen: 238.725 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

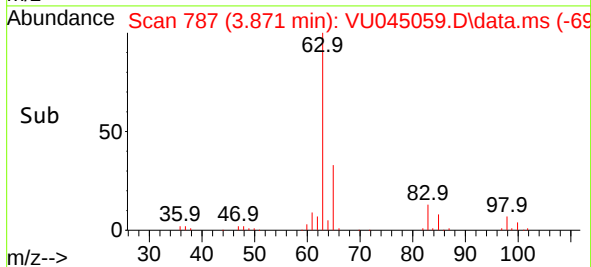
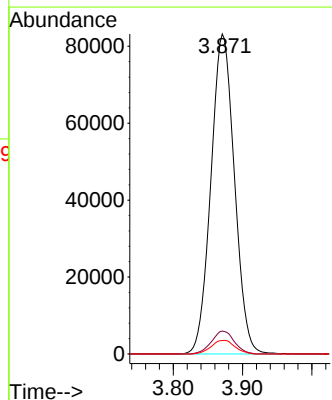
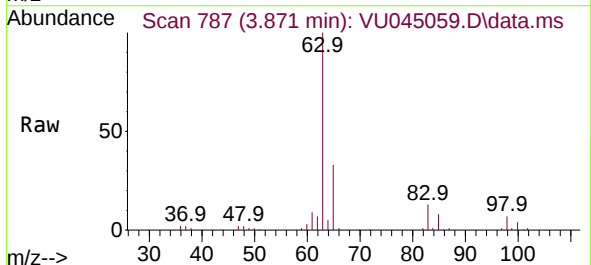
Instrument :
 MSVOA_U
 ClientSampleId :

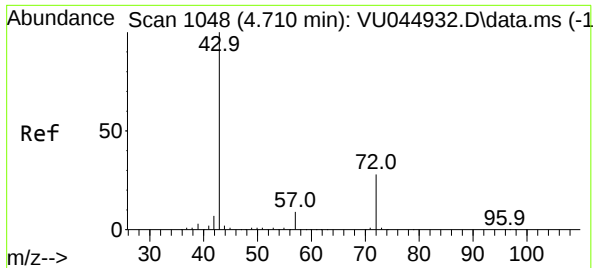
Tgt Ion: 43 Resp: 1378257
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 48.157 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.001 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

Tgt Ion: 63 Resp: 196246
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.2 2.1 6.3





#25

2-Butanone

Concen: 257.603 ug/l

RT: 4.713 min Scan# 1049

Delta R.T. 0.003 min

Lab File: VU045059.D

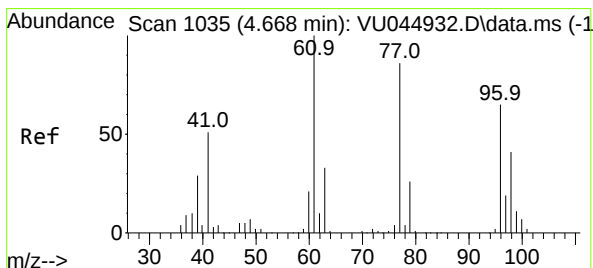
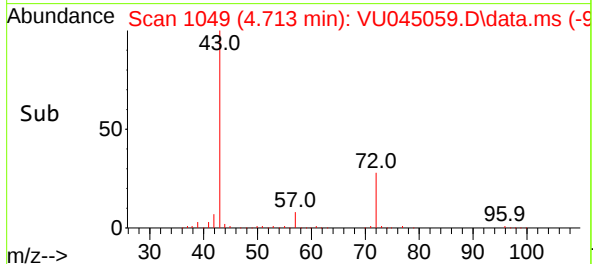
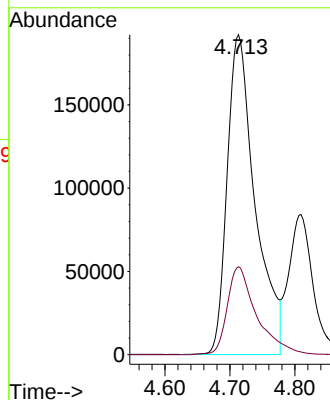
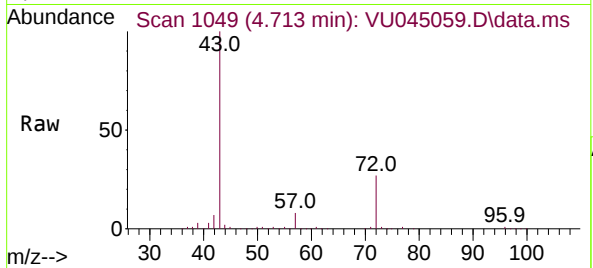
Acq: 30 Sep 2021 19:58

Tgt Ion: 43 Resp: 573068

Ion Ratio Lower Upper

43 100

72 27.5 21.3 31.9



#26

2,2-Dichloropropane

Concen: 43.146 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU045059.D

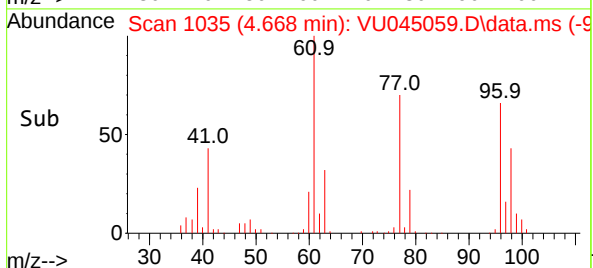
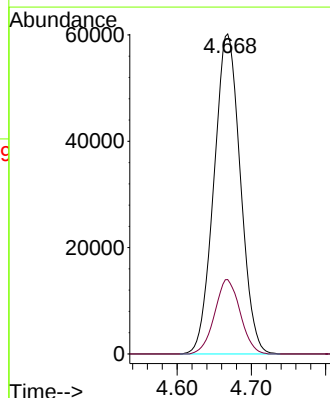
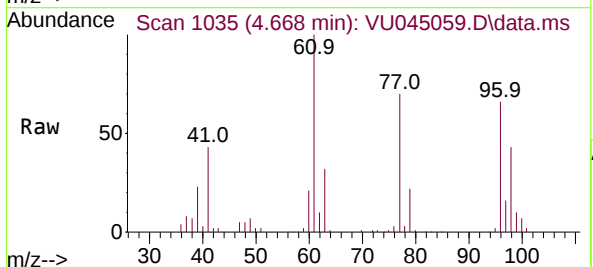
Acq: 30 Sep 2021 19:58

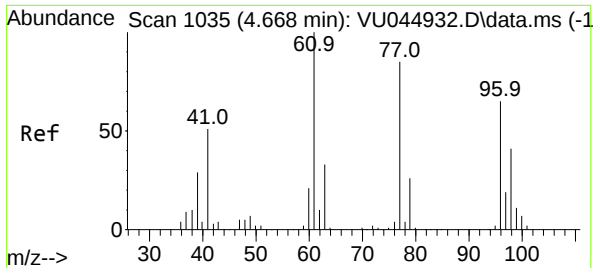
Tgt Ion: 77 Resp: 148649

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.4

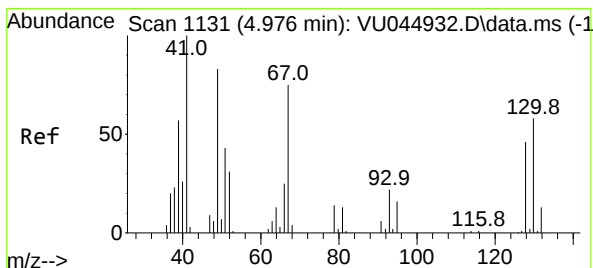
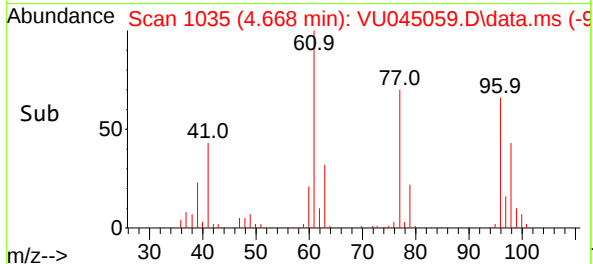
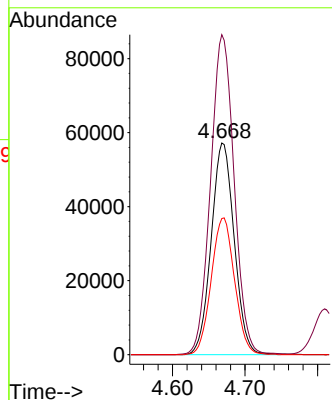
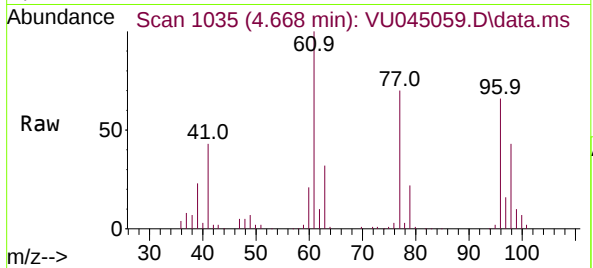




#27
cis-1,2-Dichloroethene
Concen: 52.014 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

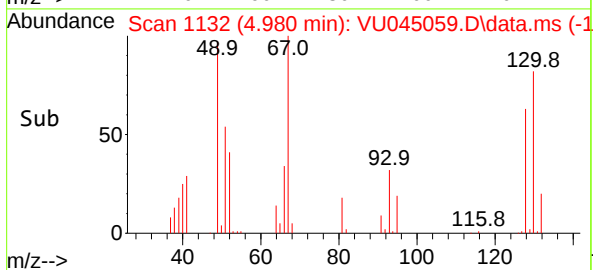
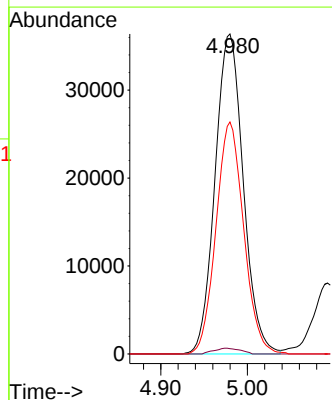
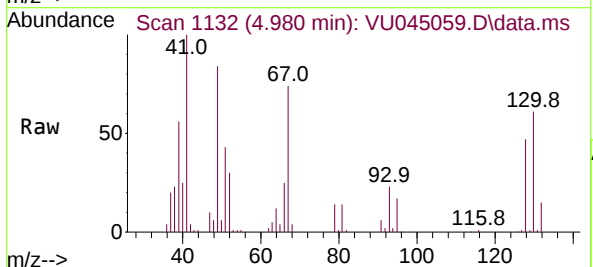
Instrument :
MSVOA_U
ClientSampleId :

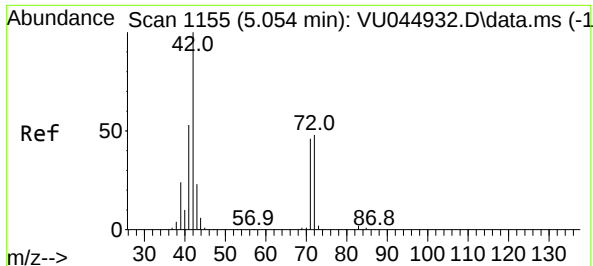
Tgt Ion: 96 Resp: 126259
Ion Ratio Lower Upper
96 100
61 154.9 0.0 313.4
98 65.5 0.0 127.0



#28
Bromochloromethane
Concen: 48.841 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 49 Resp: 82494
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 71.1 53.4 80.2





#29

Tetrahydrofuran

Concen: 276.655 ug/l

RT: 5.057 min Scan# 1156

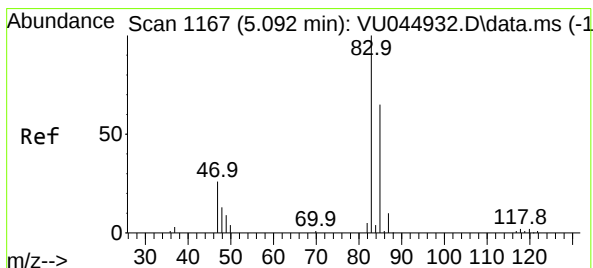
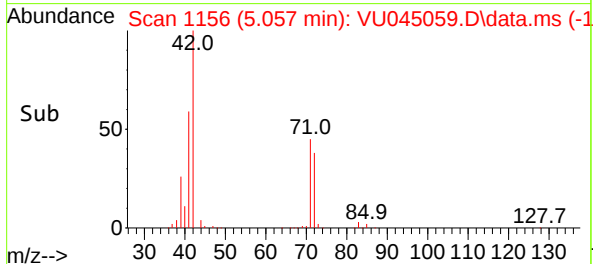
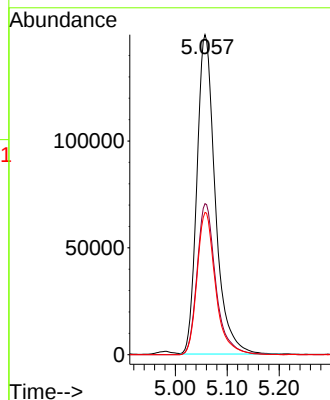
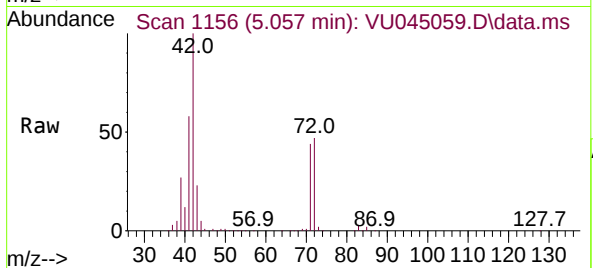
Delta R.T. 0.003 min

Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion: 42 Resp: 366364

Ion	Ratio	Lower	Upper
42	100		
72	48.2	36.2	54.4
71	44.8	34.1	51.1



#30

Chloroform

Concen: 48.083 ug/l

RT: 5.092 min Scan# 1167

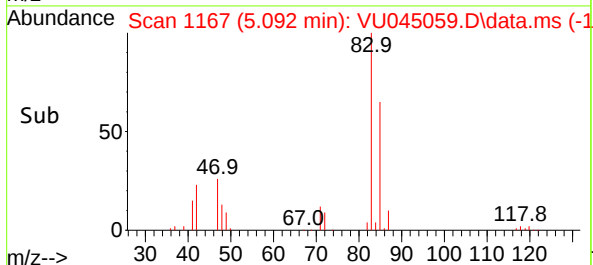
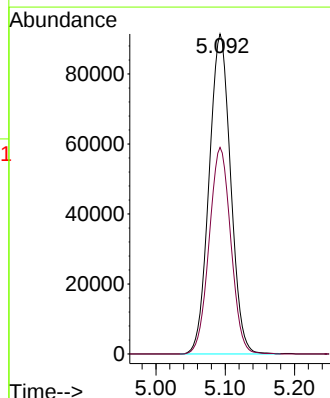
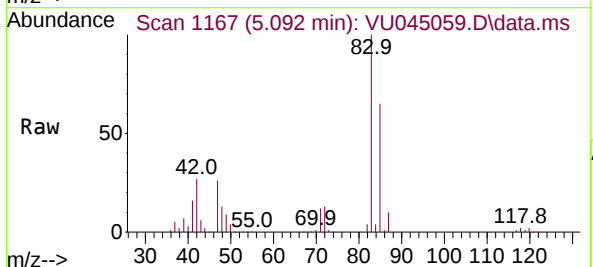
Delta R.T. 0.000 min

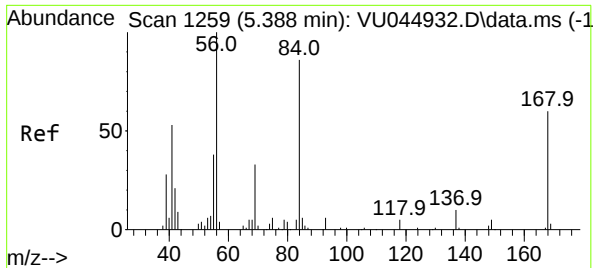
Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion: 83 Resp: 197489

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.1	78.1

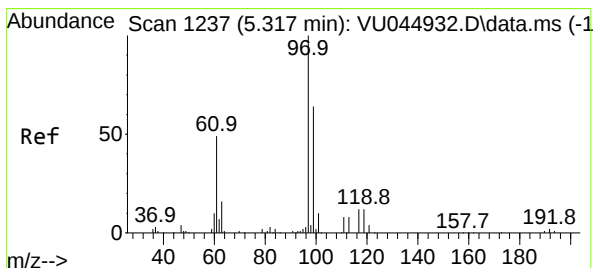
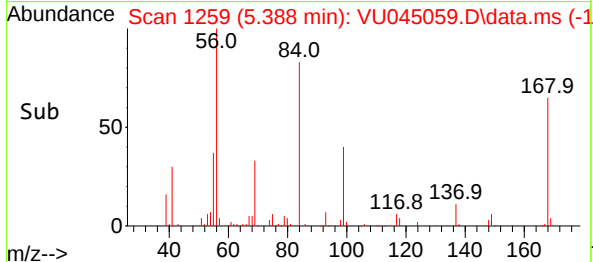
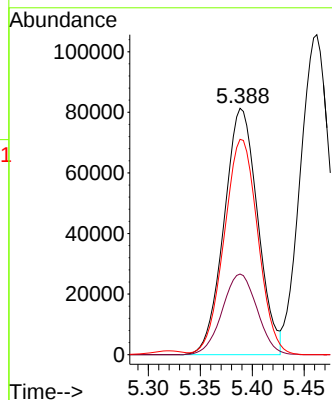
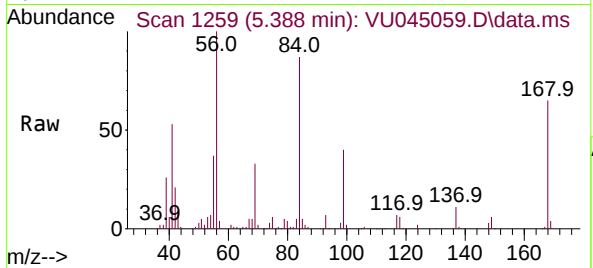




#31
Cyclohexane
Concen: 45.773 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

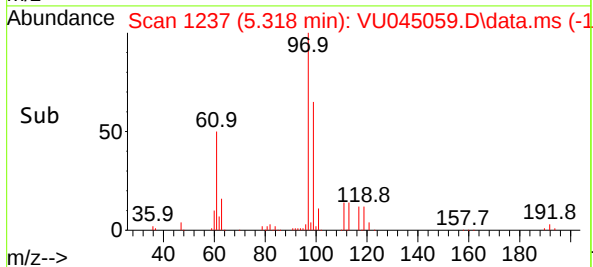
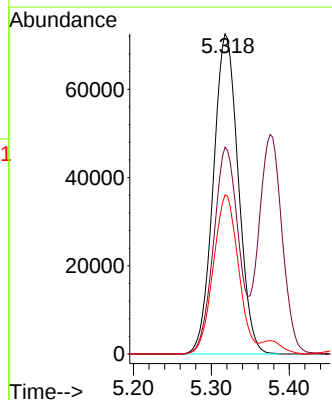
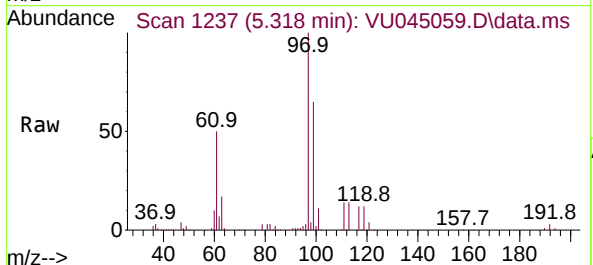
Instrument :
MSVOA_U
ClientSampled :

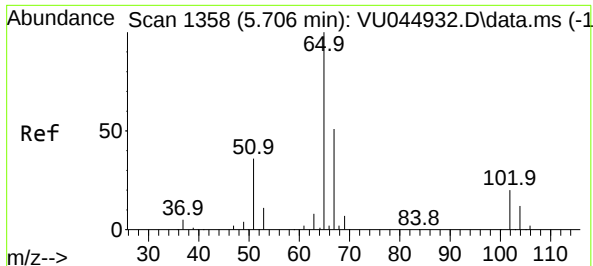
Tgt Ion: 56 Resp: 183411
Ion Ratio Lower Upper
56 100
69 32.7 25.2 37.8
84 86.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 47.666 ug/l
RT: 5.318 min Scan# 1237
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 97 Resp: 161537
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 50.1 40.7 61.1



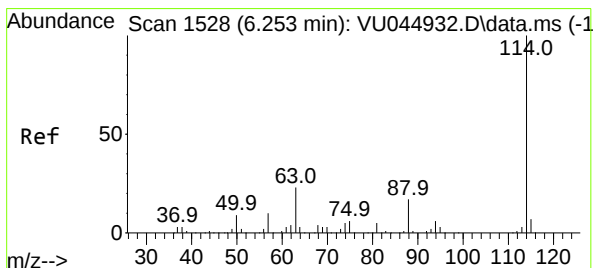
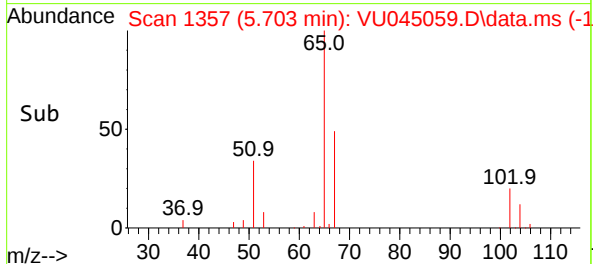
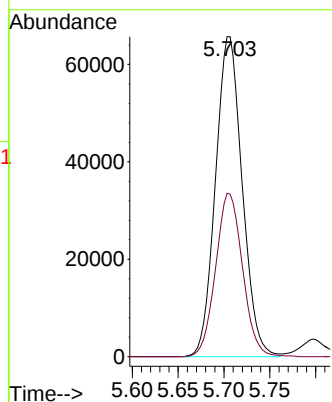
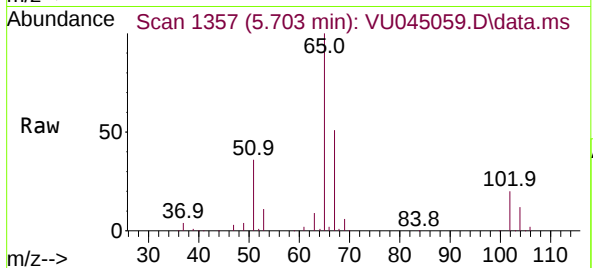


#33

1,2-Dichloroethane-d4
Concen: 50.534 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Instrument :
MSVOA_U
ClientSampleId :

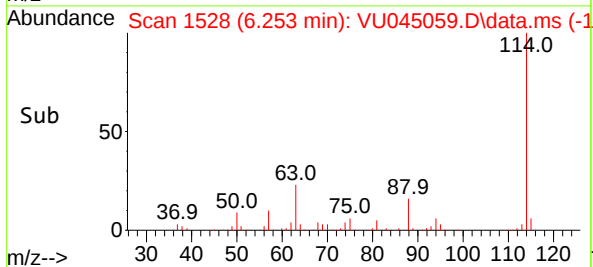
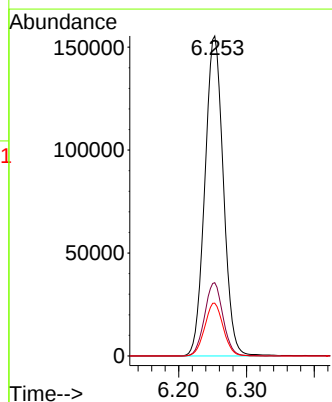
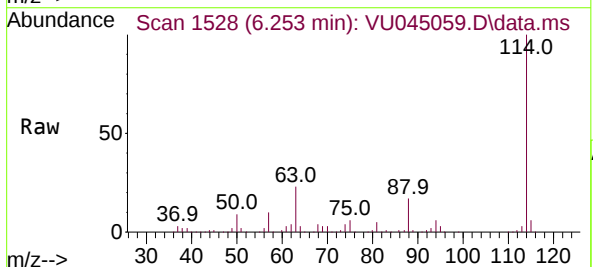
Tgt Ion: 65 Resp: 133302
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8

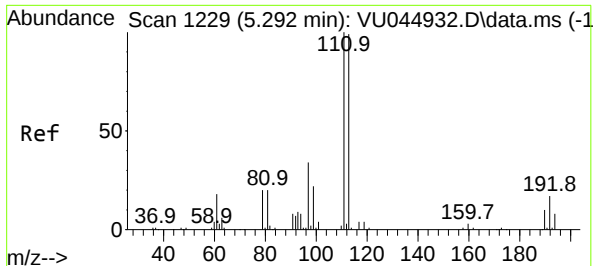


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 114 Resp: 294034
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.676 ug/l

RT: 5.292 min Scan# 1229

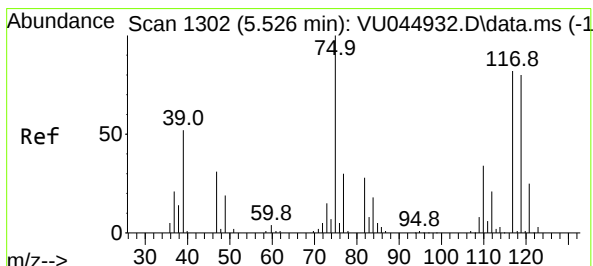
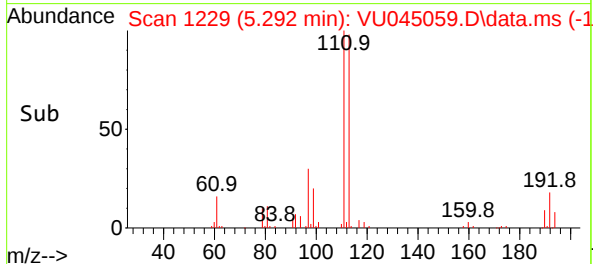
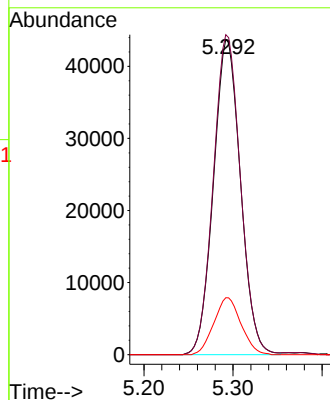
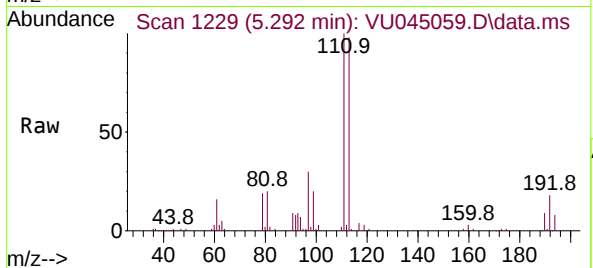
Delta R.T. -0.000 min

Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion:	113	Resp:	92142
Ion Ratio	Lower	Upper	
113	100		
111	102.0	84.1	126.1
192	18.2	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 47.316 ug/l

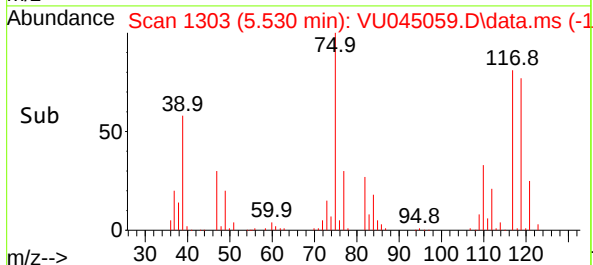
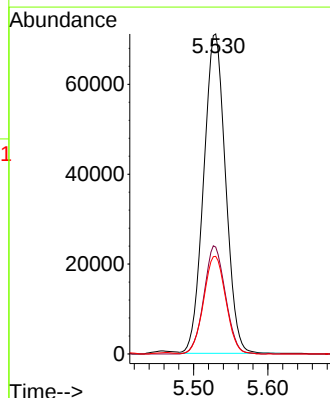
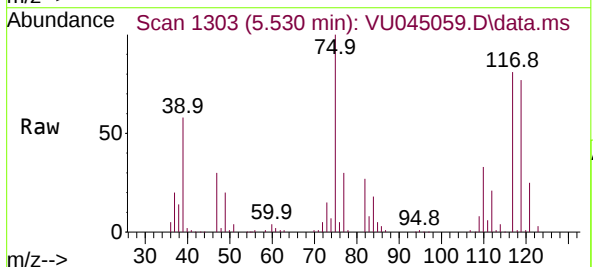
RT: 5.530 min Scan# 1303

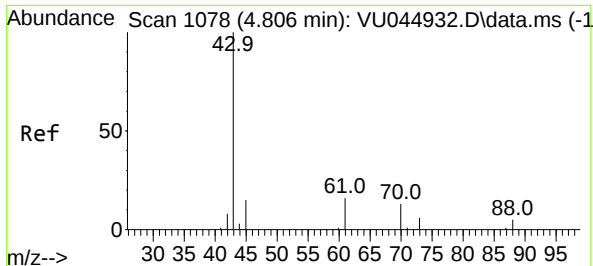
Delta R.T. 0.004 min

Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion:	75	Resp:	145491
Ion Ratio	Lower	Upper	
75	100		
110	33.2	16.3	48.9
77	31.0	25.0	37.4

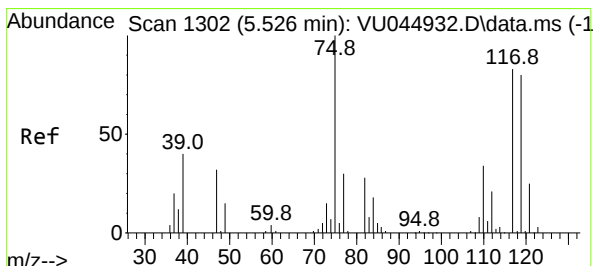
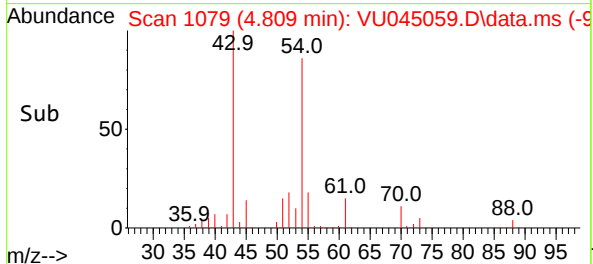
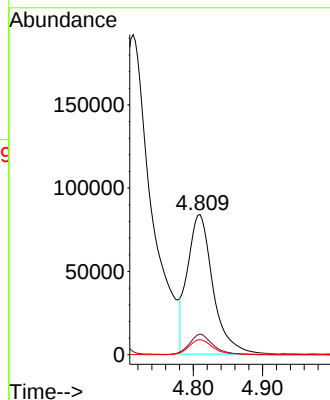
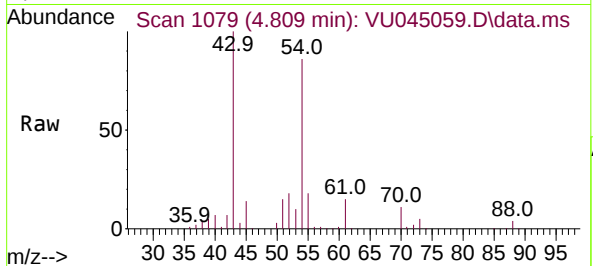




#37
Ethyl Acetate
Concen: 52.527 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

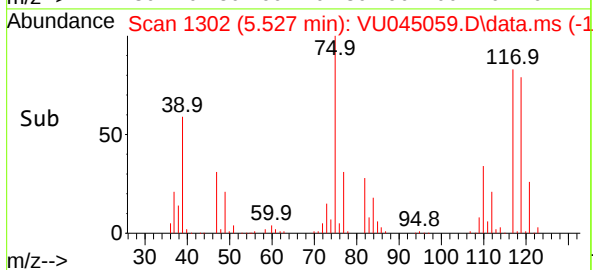
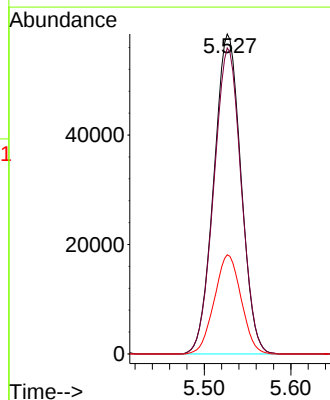
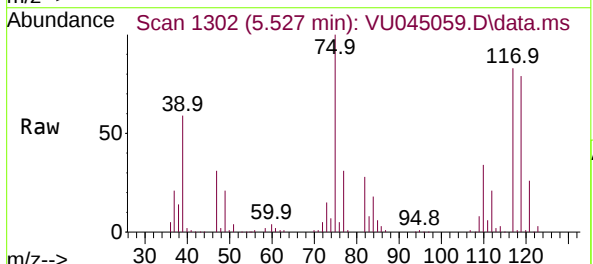
Instrument :
MSVOA_U
ClientSampleId :

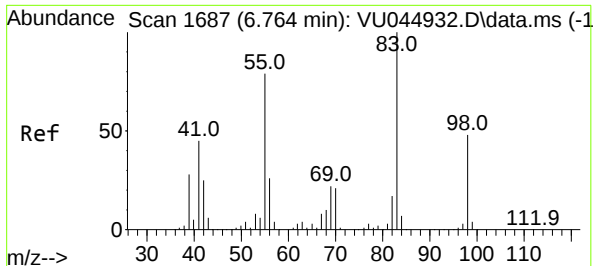
Tgt Ion: 43 Resp: 213703
Ion Ratio Lower Upper
43 100
61 13.5 10.9 16.3
70 10.2 8.2 12.4



#38
Carbon Tetrachloride
Concen: 47.755 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 117 Resp: 127065
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 48.396 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

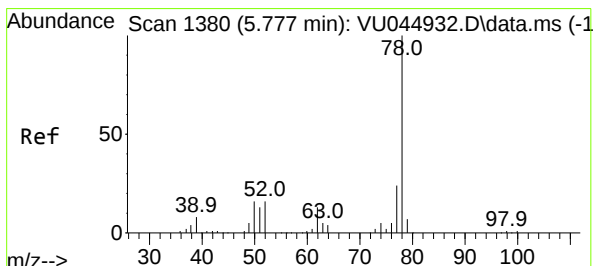
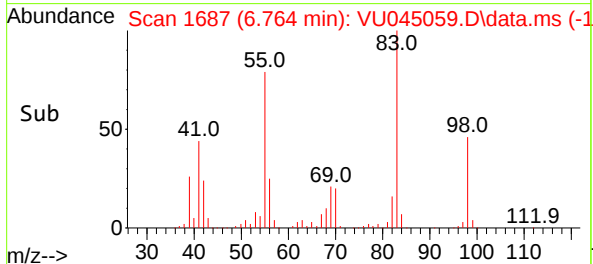
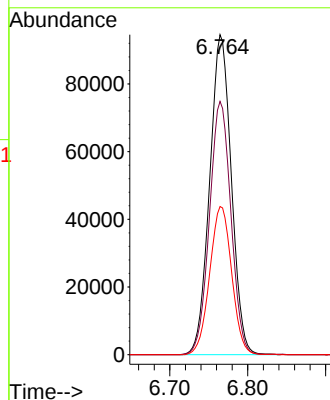
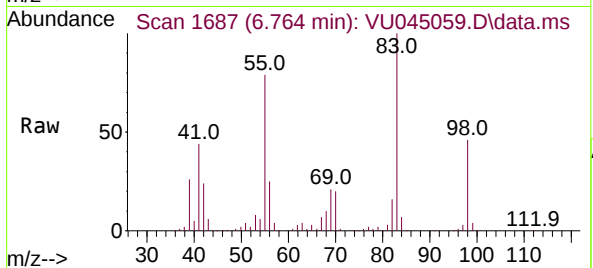
Tgt Ion: 83 Resp: 182686

Ion Ratio Lower Upper

83 100

55 79.2 66.2 99.4

98 46.3 37.5 56.3



#40

Benzene

Concen: 47.068 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU045059.D

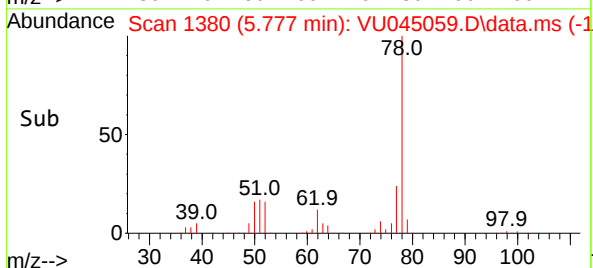
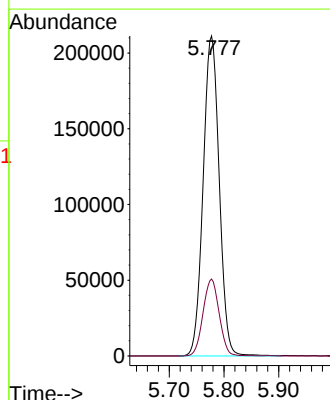
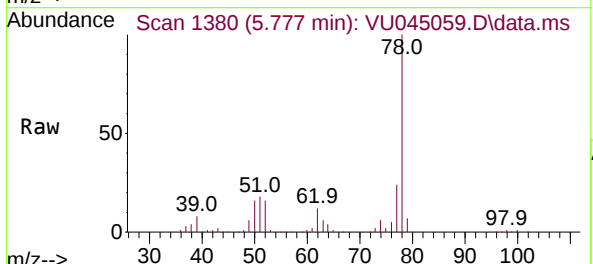
Acq: 30 Sep 2021 19:58

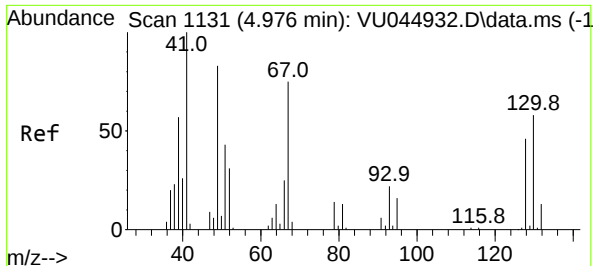
Tgt Ion: 78 Resp: 431051

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

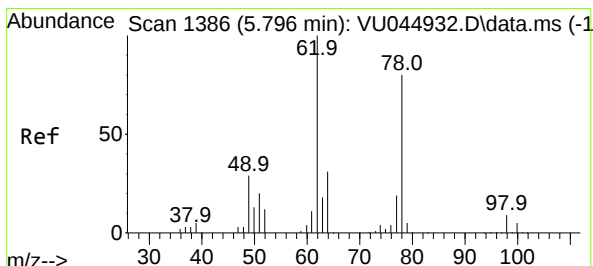
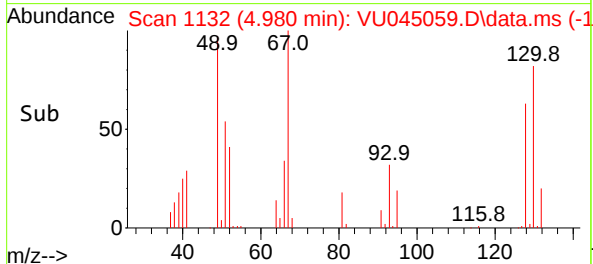
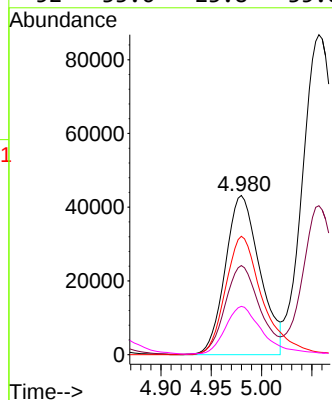
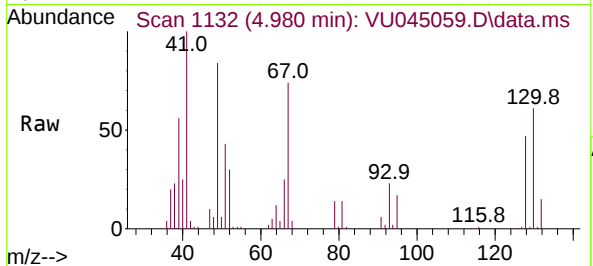




#41
Methacrylonitrile
Concen: 49.355 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

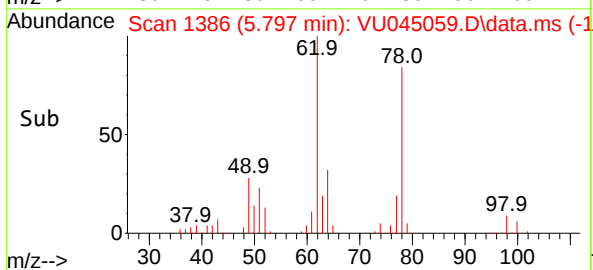
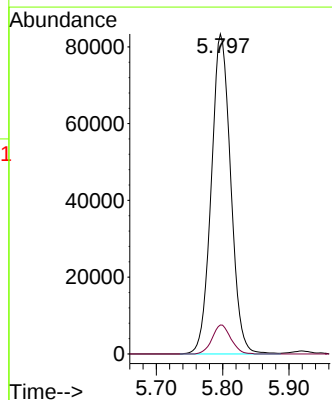
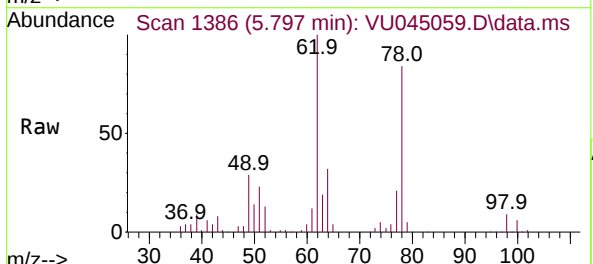
Instrument :
MSVOA_U
ClientSampleId :

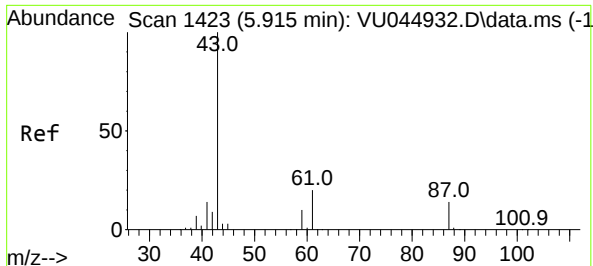
Tgt Ion: 41 Resp: 103372
Ion Ratio Lower Upper
41 100
39 55.3 44.4 66.6
67 80.4 58.1 87.1
52 33.6 23.8 35.8



#42
1,2-Dichloroethane
Concen: 47.103 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 62 Resp: 169548
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8



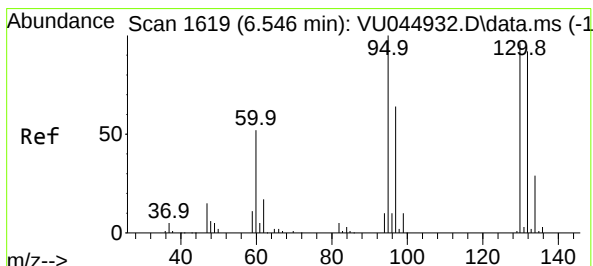
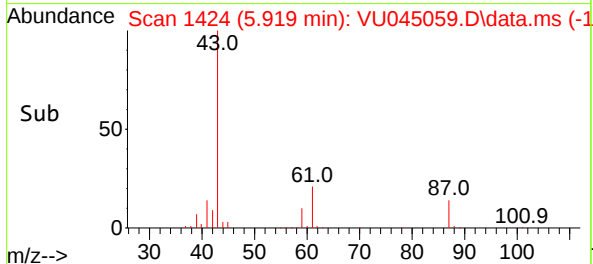
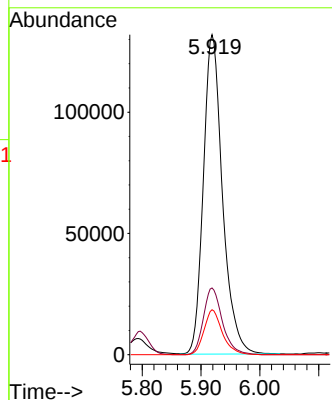
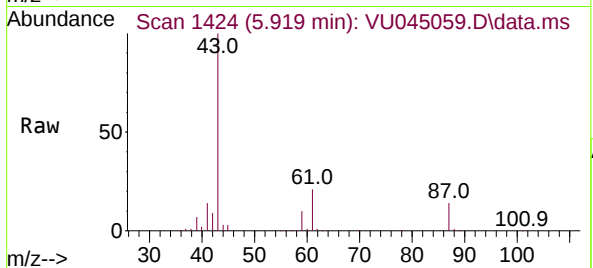


#43

Isopropyl Acetate
 Concen: 48.571 ug/l
 RT: 5.919 min Scan# 1424
 Delta R.T. 0.004 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

Instrument :
 MSVOA_U
 ClientSampleId :

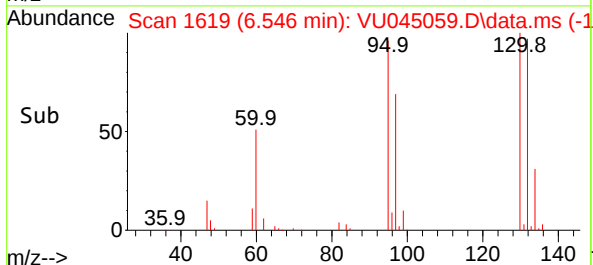
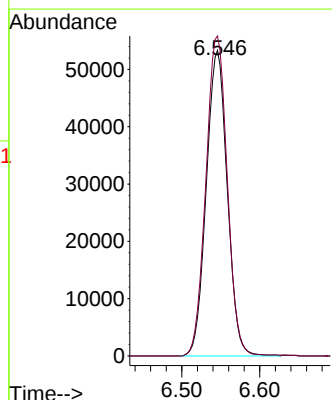
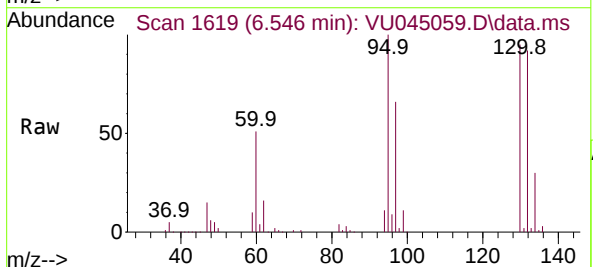
Tgt Ion: 43 Resp: 297291
 Ion Ratio Lower Upper
 43 100
 61 20.8 16.1 24.1
 87 13.5 10.3 15.5

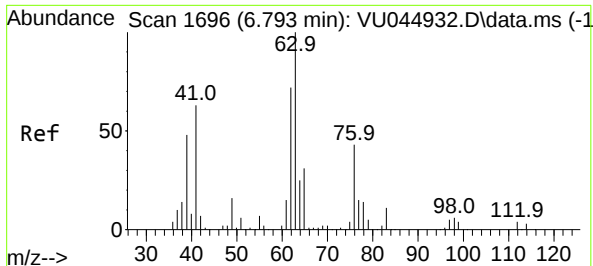


#44

Trichloroethene
 Concen: 46.161 ug/l
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

Tgt Ion:130 Resp: 99674
 Ion Ratio Lower Upper
 130 100
 95 104.7 0.0 209.0



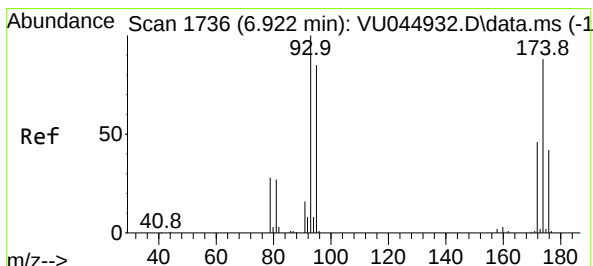
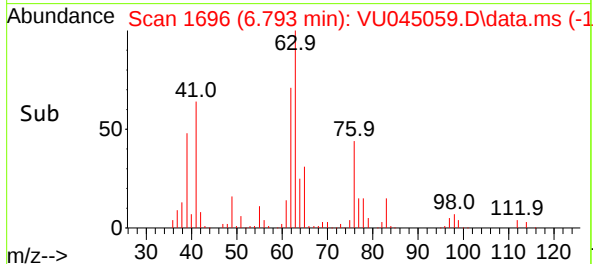
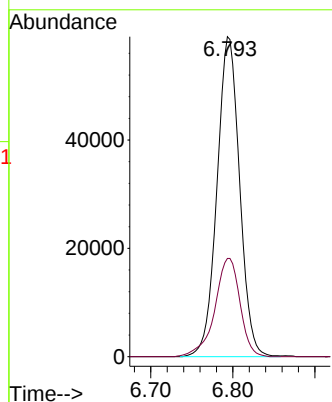
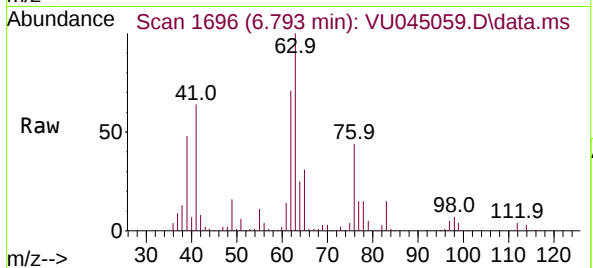


#45

1,2-Dichloropropane
Concen: 46.688 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Instrument :
MSVOA_U
ClientSampleId :

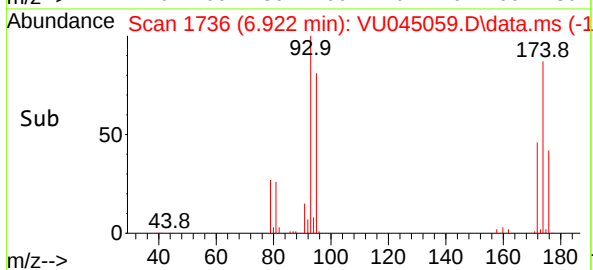
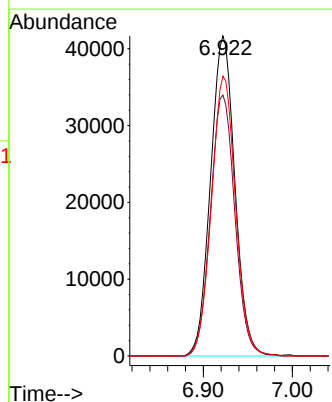
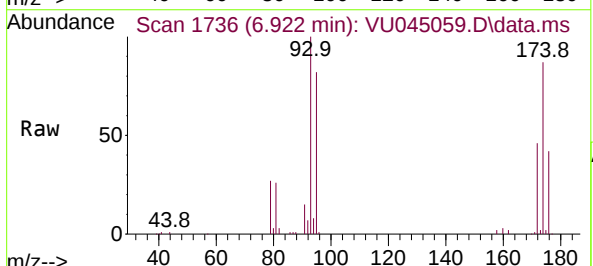
Tgt Ion: 63 Resp: 113359
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

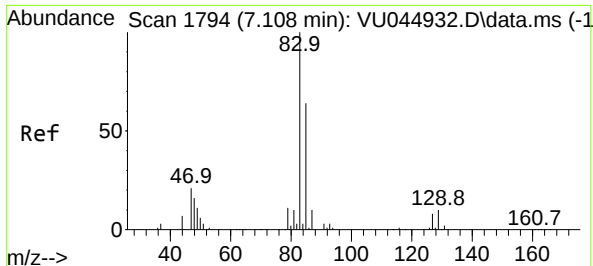


#46

Dibromomethane
Concen: 48.263 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 93 Resp: 78942
Ion Ratio Lower Upper
93 100
95 81.9 65.6 98.4
174 86.7 70.7 106.1

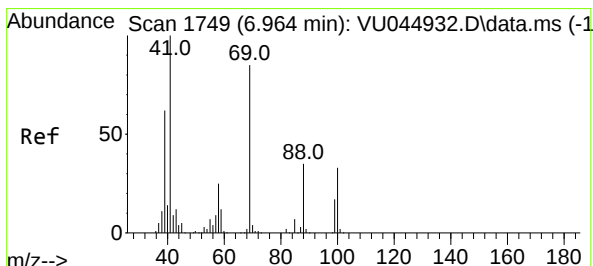
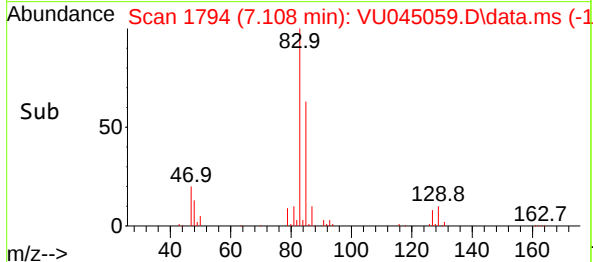
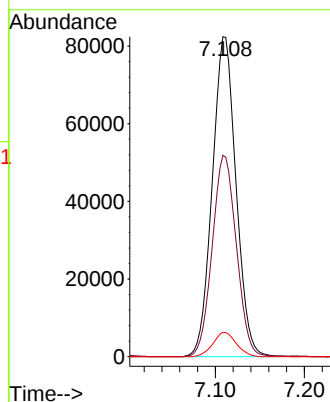
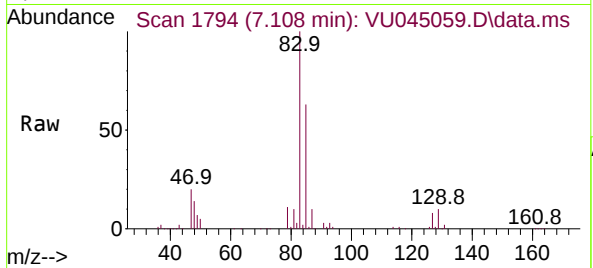




#47
Bromodichloromethane
Concen: 48.080 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

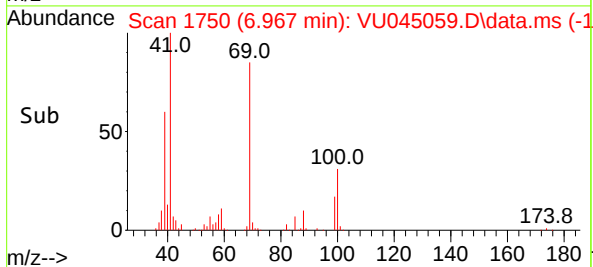
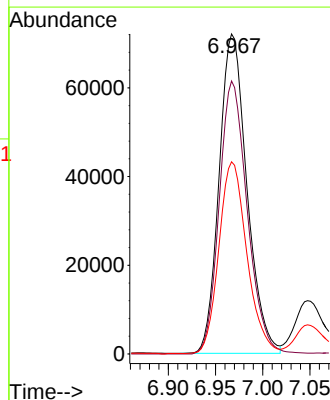
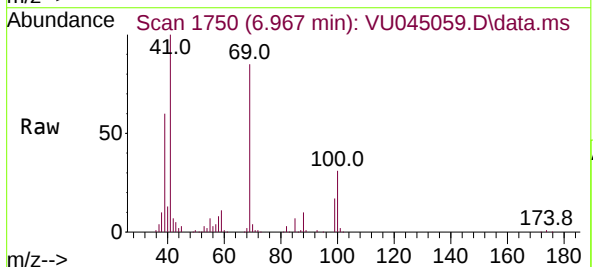
Instrument :
MSVOA_U
ClientSampleId :

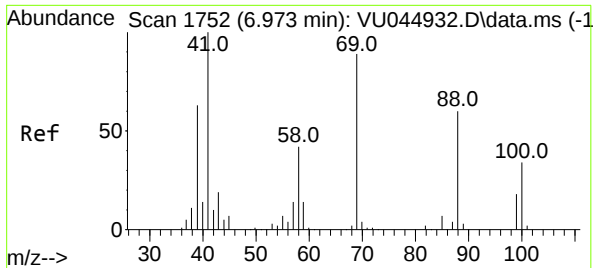
Tgt Ion: 83 Resp: 152696
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 7.6 6.2 9.4



#48
Methyl methacrylate
Concen: 49.504 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 41 Resp: 147487
Ion Ratio Lower Upper
41 100
69 86.1 65.6 98.4
39 60.3 46.2 69.4





#49

1,4-Dioxane

Concen: 1129.174 ug/l

RT: 6.999 min Scan# 1760

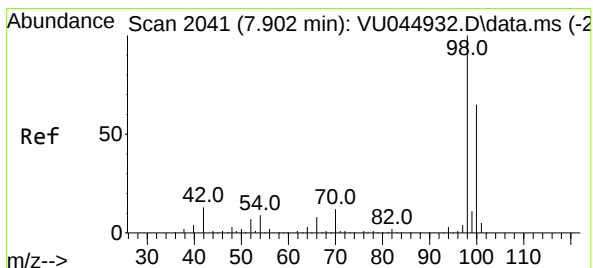
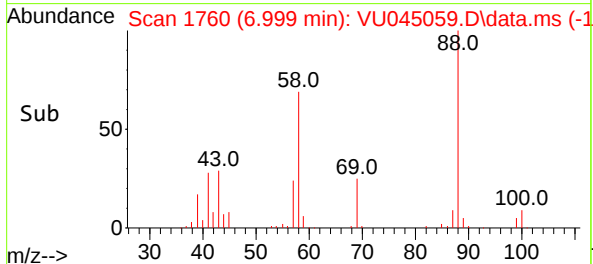
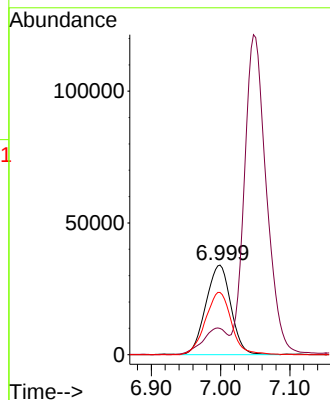
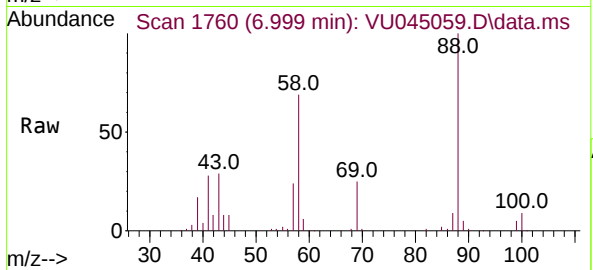
Delta R.T. 0.026 min

Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion: 88 Resp: 85247

Ion	Ratio	Lower	Upper
88	100		
43	28.9	25.8	38.6
58	72.3	61.3	91.9



#50

Toluene-d8

Concen: 49.525 ug/l

RT: 7.903 min Scan# 2041

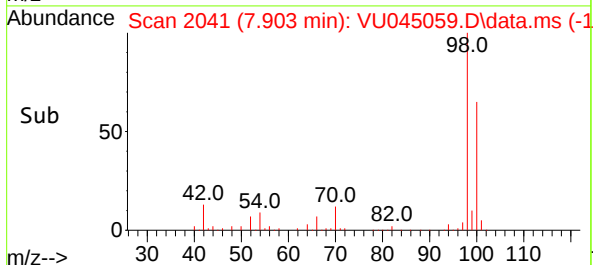
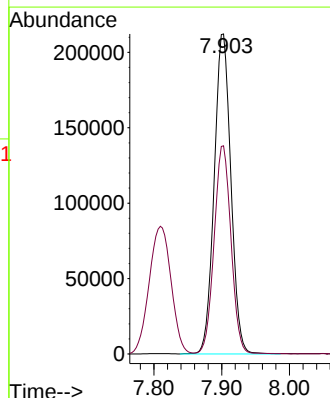
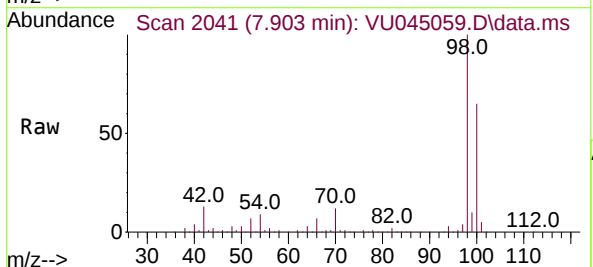
Delta R.T. 0.001 min

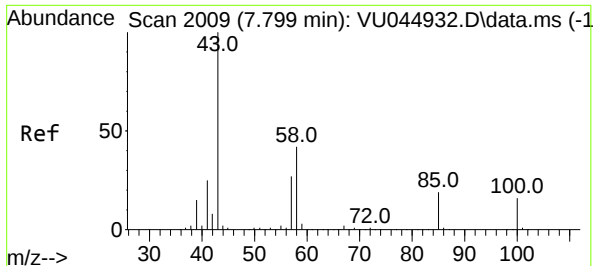
Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion: 98 Resp: 362960

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7

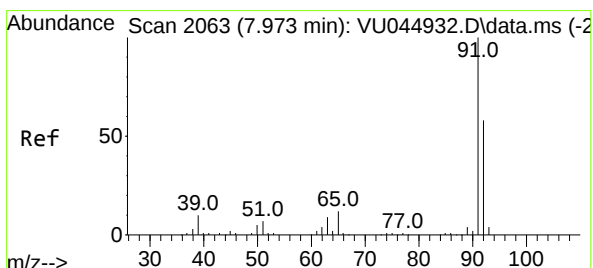
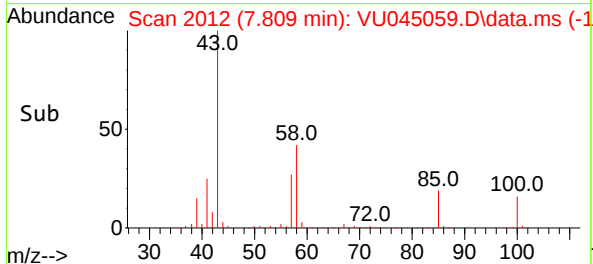
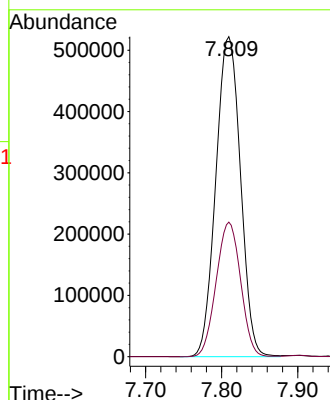
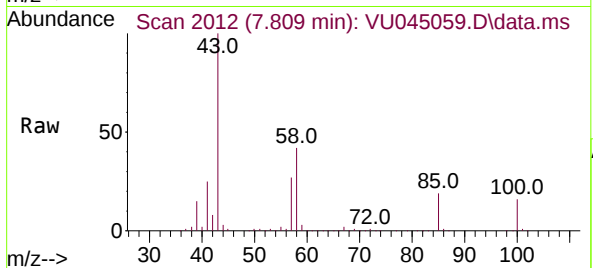




#51
4-Methyl-2-Pentanone
Concen: 263.676 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.010 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

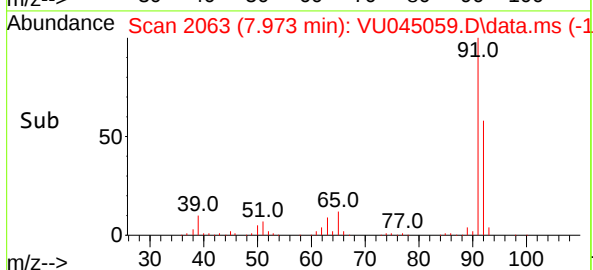
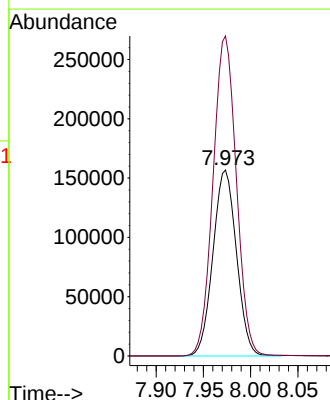
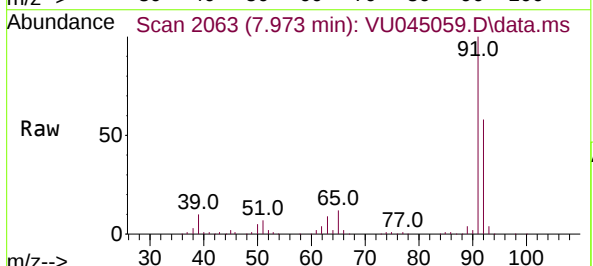
Instrument :
MSVOA_U
ClientSampleId :

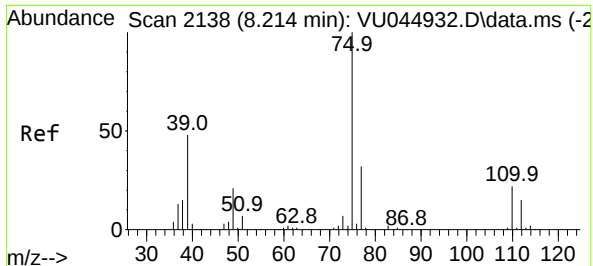
Tgt Ion: 43 Resp: 1174937
Ion Ratio Lower Upper
43 100
58 41.6 32.4 48.6



#52
Toluene
Concen: 47.259 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 92 Resp: 270880
Ion Ratio Lower Upper
92 100
91 171.0 136.9 205.3

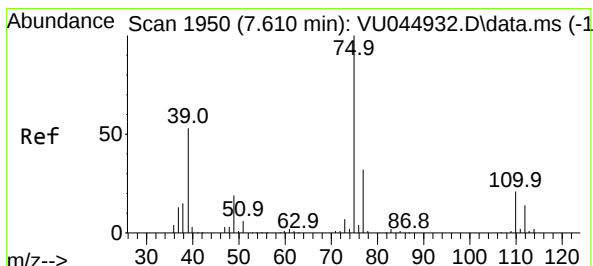
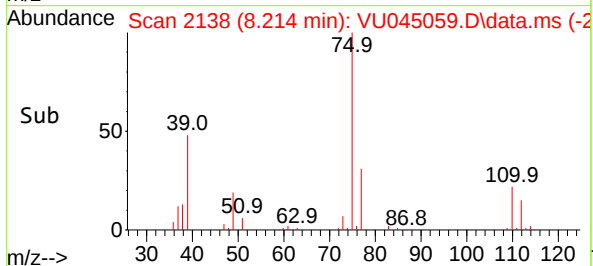
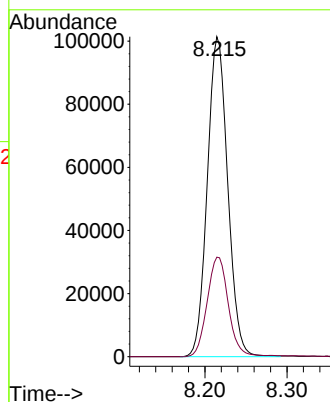
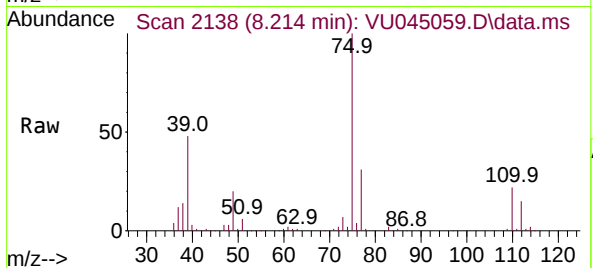




#53
t-1,3-Dichloropropene
Concen: 48.274 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

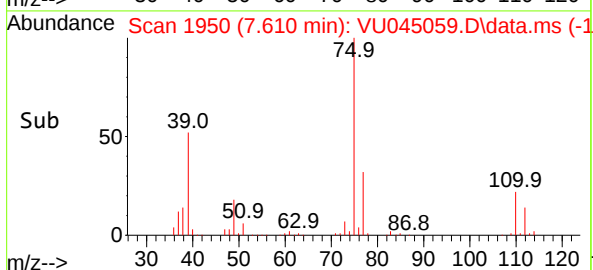
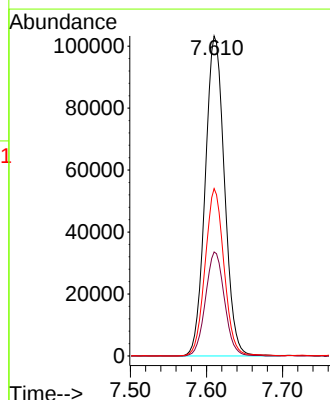
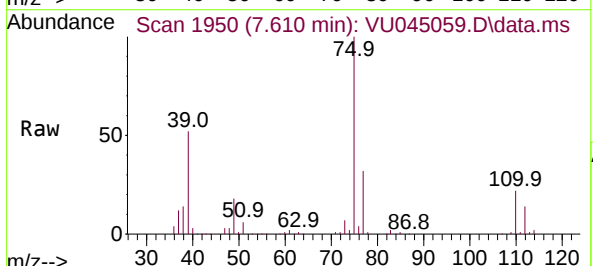
Instrument :
MSVOA_U
ClientSampled :

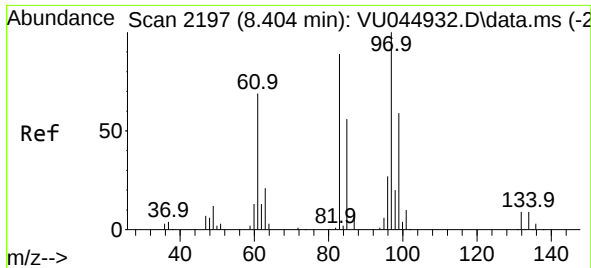
Tgt Ion: 75 Resp: 175320
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.101 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 75 Resp: 181963
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 52.2 41.4 62.2

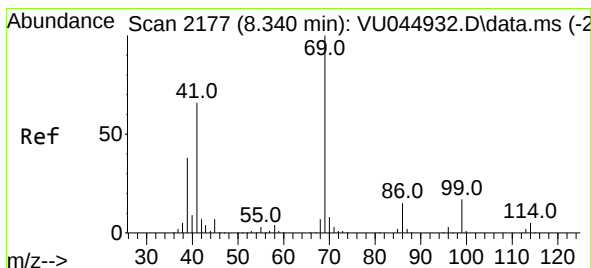
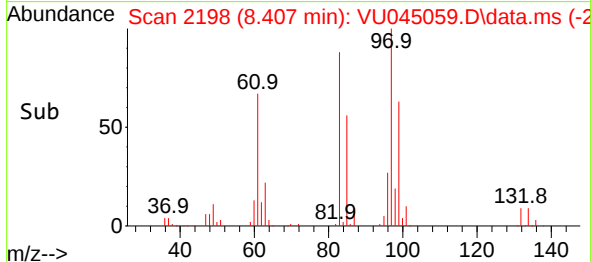
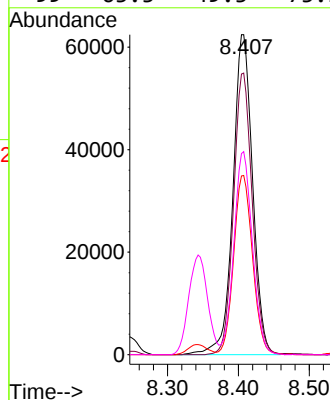
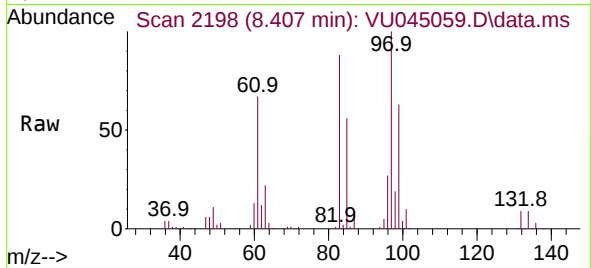




#55
1,1,2-Trichloroethane
Concen: 50.409 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

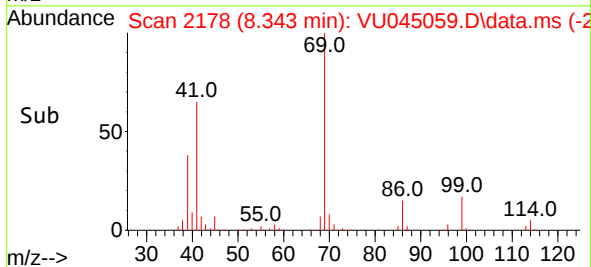
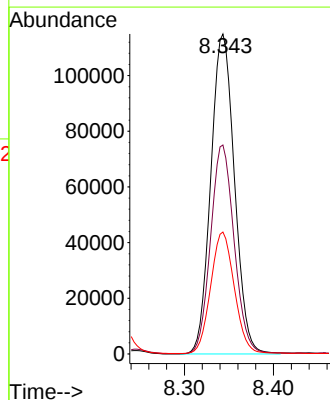
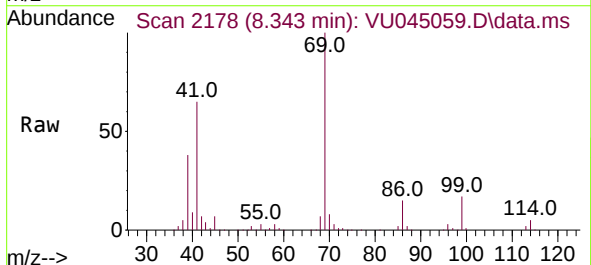
Instrument :
MSVOA_U
ClientSampleId :

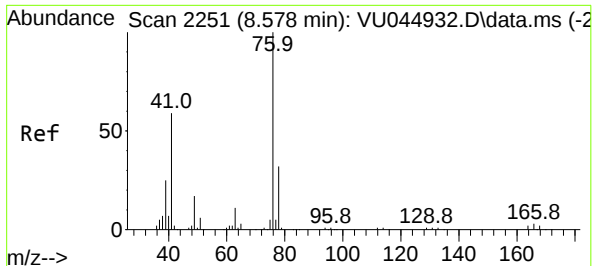
Tgt Ion:	97	Resp:	120388
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	55.7	44.8	67.2
99	63.3	49.3	73.9



#56
Ethyl methacrylate
Concen: 45.916 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:	69	Resp:	212211
Ion	Ratio	Lower	Upper
69	100		
41	65.0	53.5	80.3
39	38.0	31.1	46.7



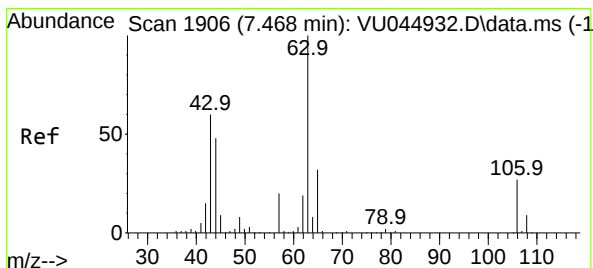
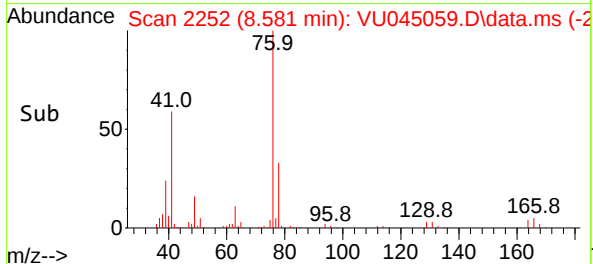
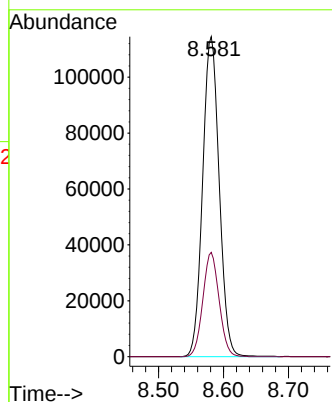
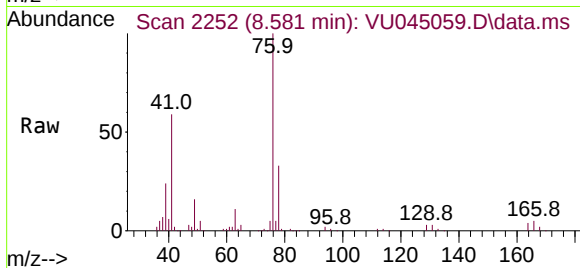


#57

1,3-Dichloropropane
Concen: 47.713 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Instrument :
MSVOA_U
ClientSampled :

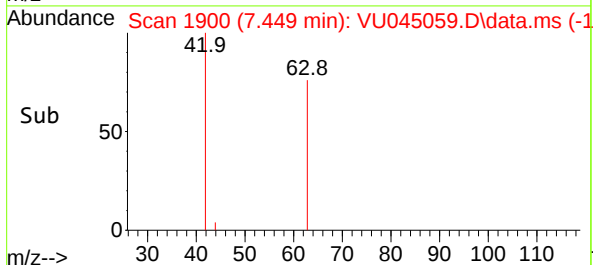
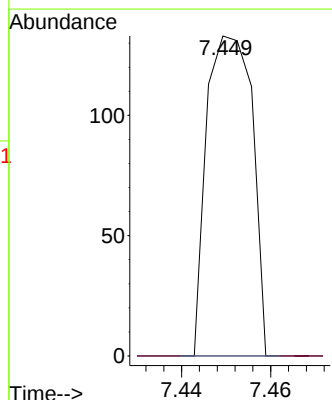
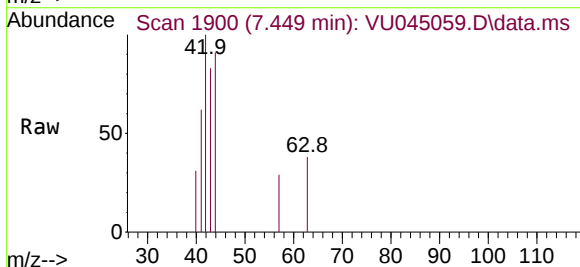
Tgt Ion: 76 Resp: 203366
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

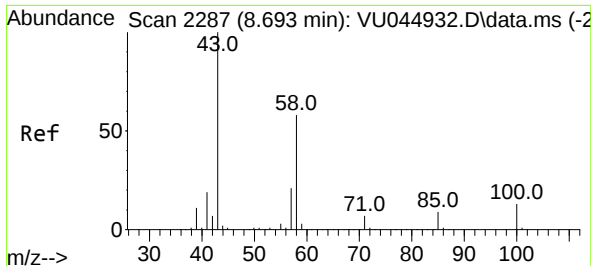


#58

2-Chloroethyl Vinyl ether
Concen: 21.929 ug/l
RT: 7.449 min Scan# 1900
Delta R.T. -0.019 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 63 Resp: 94
Ion Ratio Lower Upper
63 100
106 0.0 20.5 30.7#





#59

2-Hexanone

Concen: 266.802 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. 0.007 min

Lab File: VU045059.D

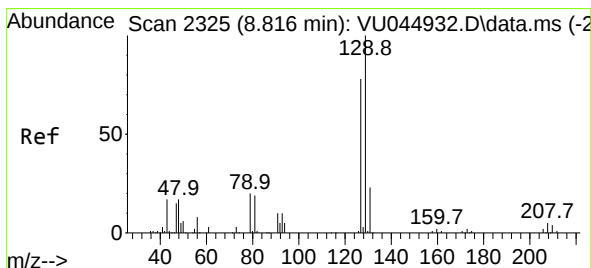
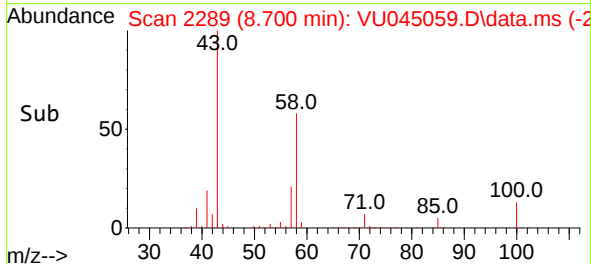
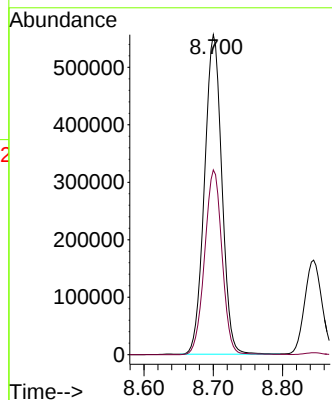
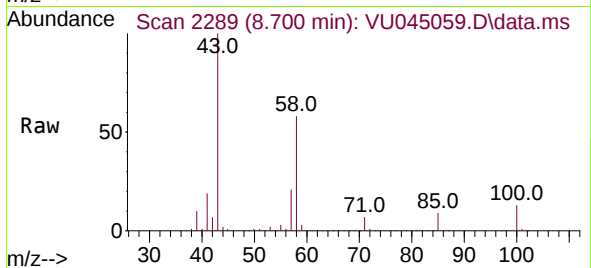
Acq: 30 Sep 2021 19:58

Tgt Ion: 43 Resp: 968135

Ion Ratio Lower Upper

43 100

58 57.9 28.0 84.0



#60

Dibromochloromethane

Concen: 44.202 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VU045059.D

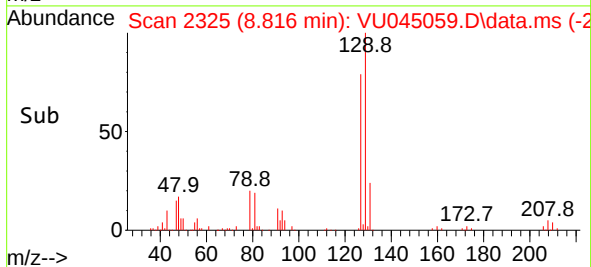
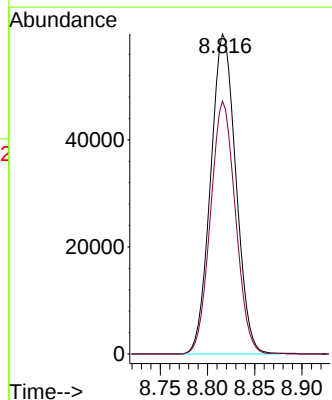
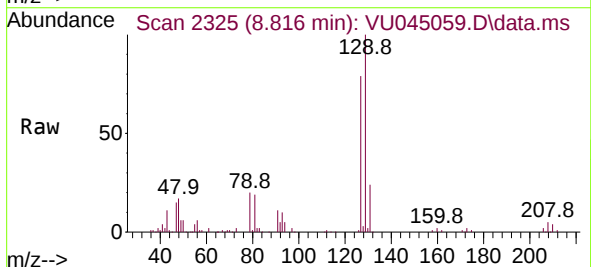
Acq: 30 Sep 2021 19:58

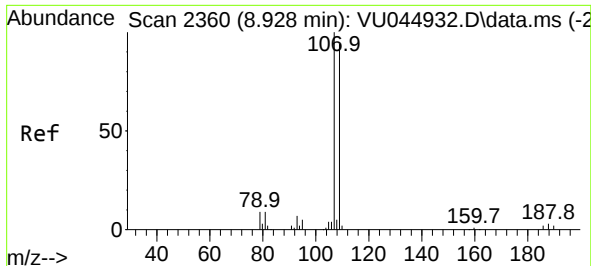
Tgt Ion:129 Resp: 111262

Ion Ratio Lower Upper

129 100

127 77.9 39.0 117.0

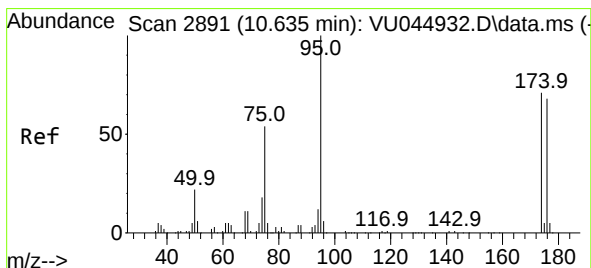
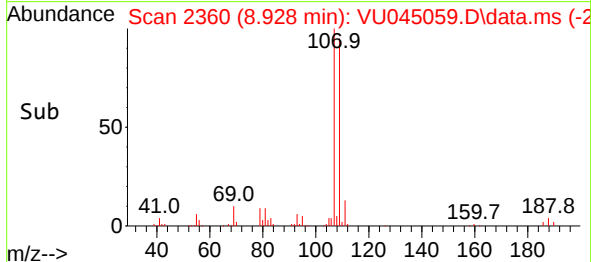
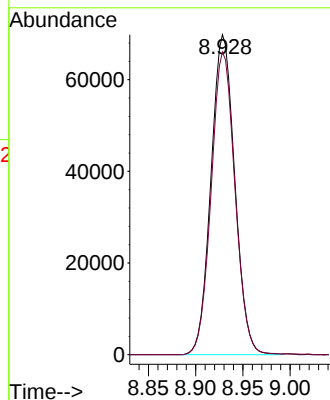
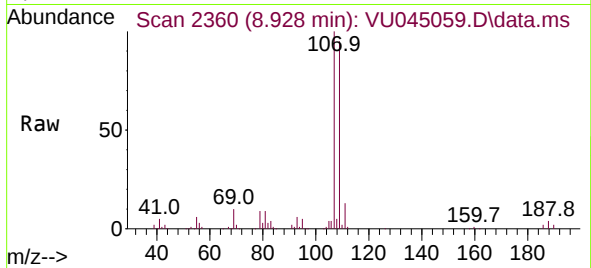




#61
1,2-Dibromoethane
Concen: 48.087 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

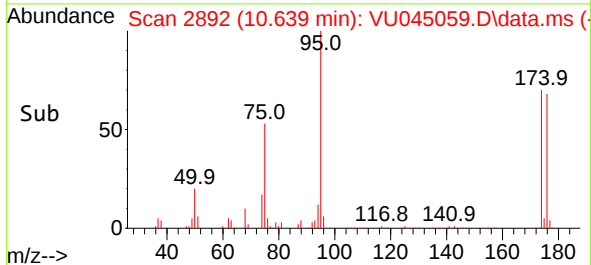
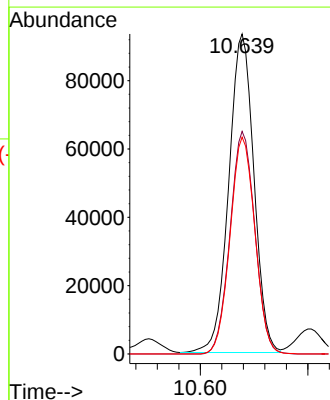
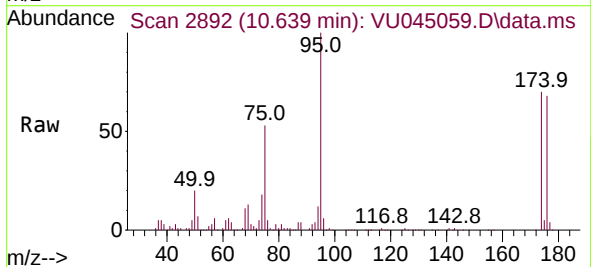
Instrument :
MSVOA_U
ClientSampled :

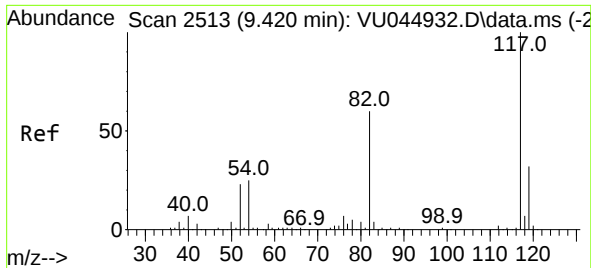
Tgt Ion:107 Resp: 122076
Ion Ratio Lower Upper
107 100
109 94.7 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.065 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 95 Resp: 151483
Ion Ratio Lower Upper
95 100
174 69.0 0.0 146.6
176 67.3 0.0 141.2

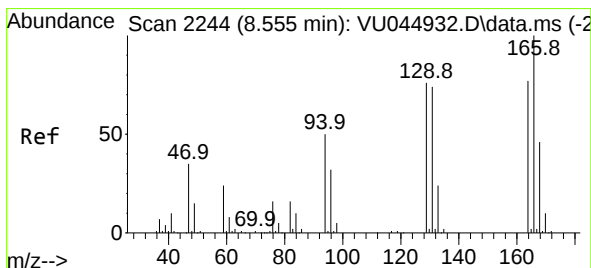
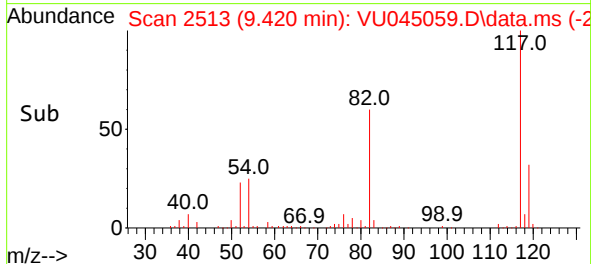
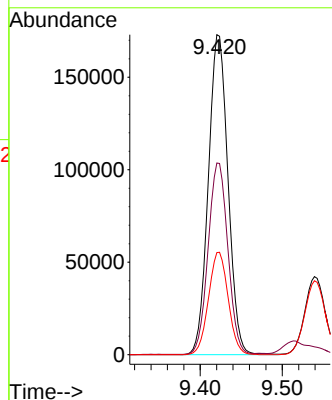
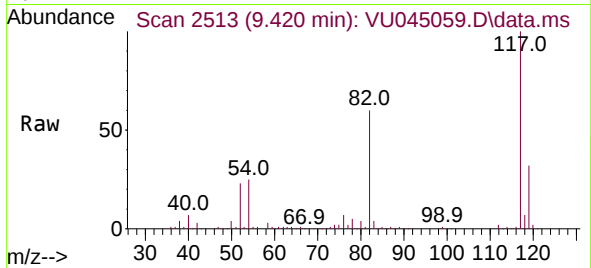




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

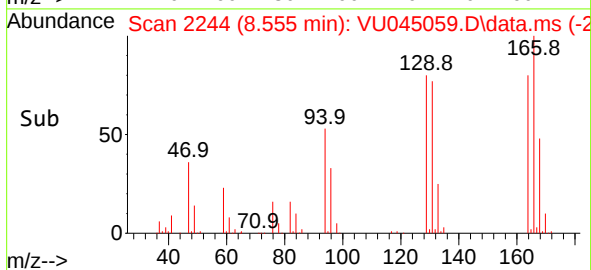
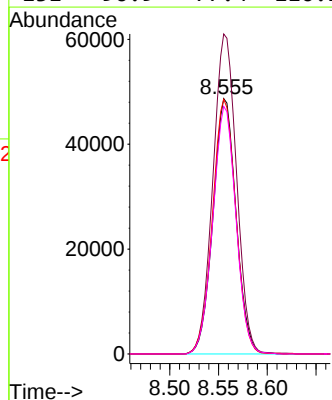
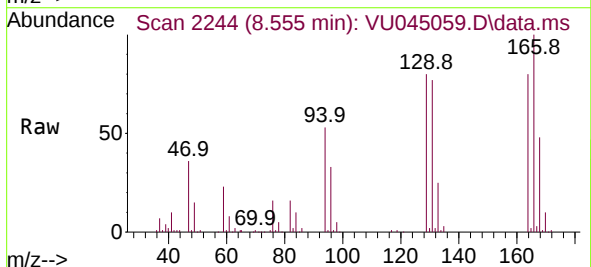
Instrument :
MSVOA_U
ClientSampleId :

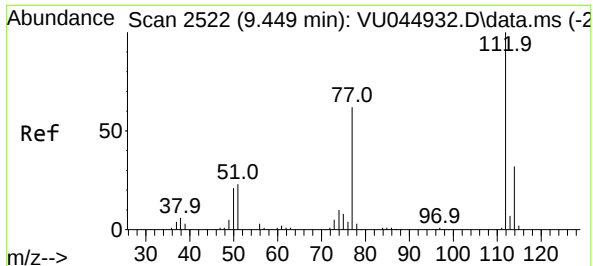
Tgt Ion:117 Resp: 287967
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 42.644 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:164 Resp: 80149
Ion Ratio Lower Upper
164 100
166 125.3 102.8 154.2
129 99.8 79.4 119.2
131 96.9 77.4 116.2

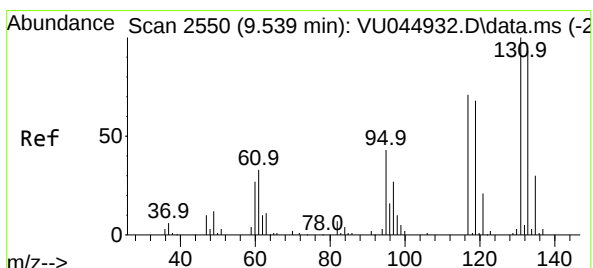
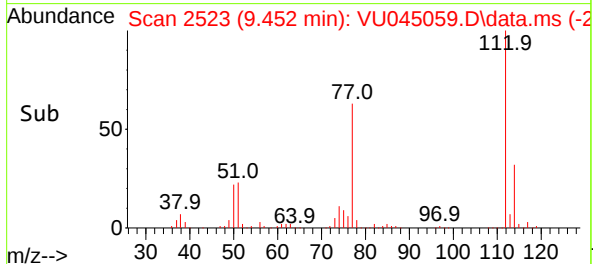
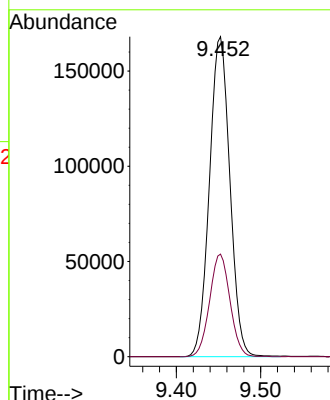
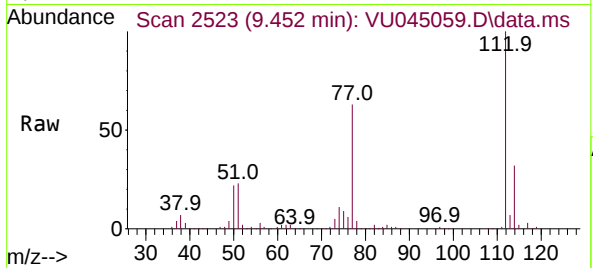




#65
Chlorobenzene
Concen: 46.943 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

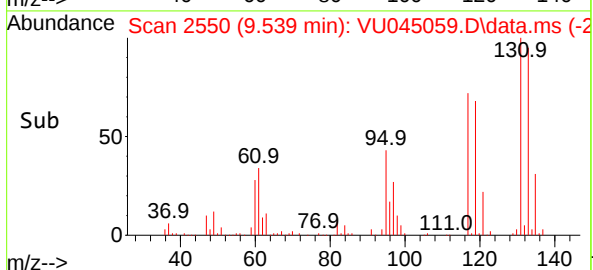
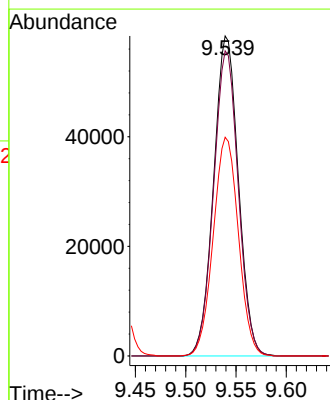
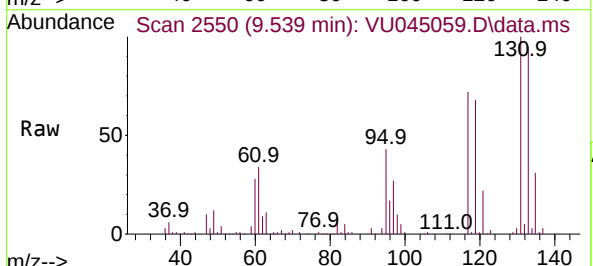
Instrument :
MSVOA_U
ClientSampleId :

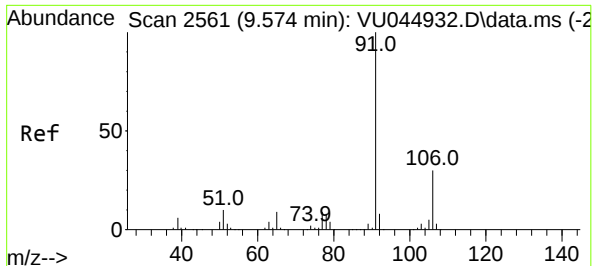
Tgt Ion:112 Resp: 283417
Ion Ratio Lower Upper
112 100
114 32.1 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 47.440 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:131 Resp: 99995
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 69.5 34.1 102.3





#67

Ethyl Benzene

Concen: 67.418 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.001 min

Lab File: VU045059.D

Acq: 30 Sep 2021 19:58

Tgt Ion: 91 Resp: 749008

Ion Ratio Lower Upper

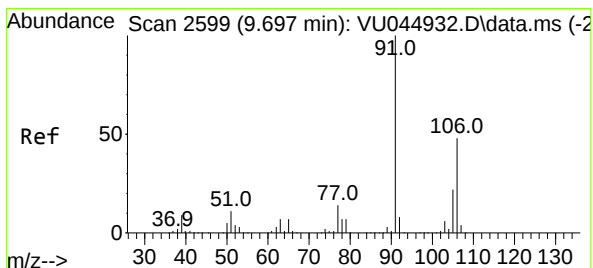
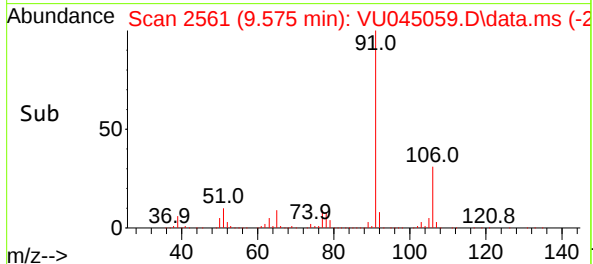
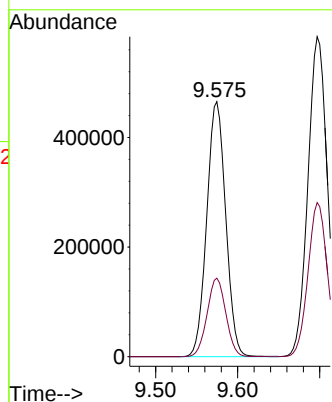
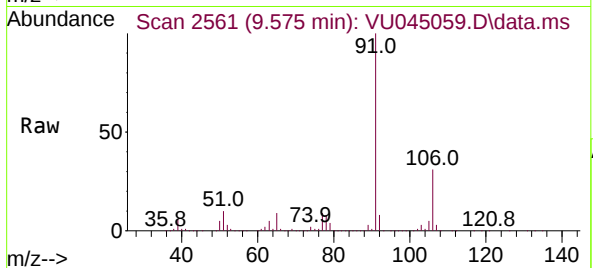
91 100

106 30.8 24.3 36.5

Instrument :

MSVOA_U

ClientSampled :



#68

m/p-Xylenes

Concen: 106.961 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045059.D

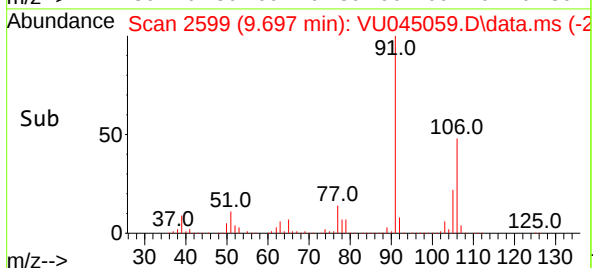
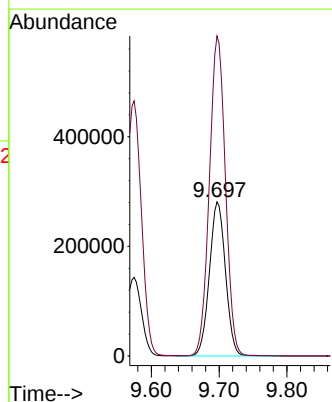
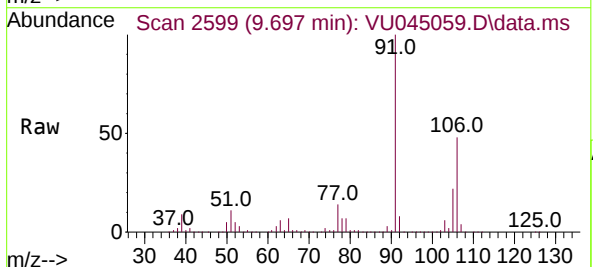
Acq: 30 Sep 2021 19:58

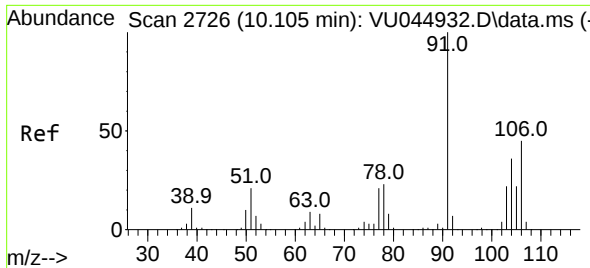
Tgt Ion:106 Resp: 461663

Ion Ratio Lower Upper

106 100

91 208.3 164.2 246.2

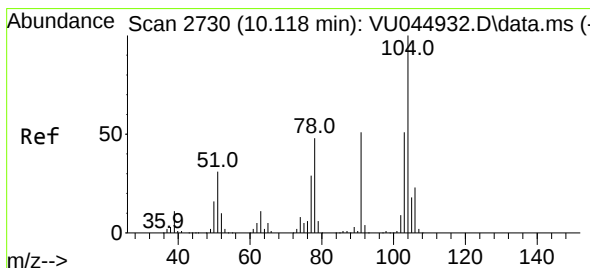
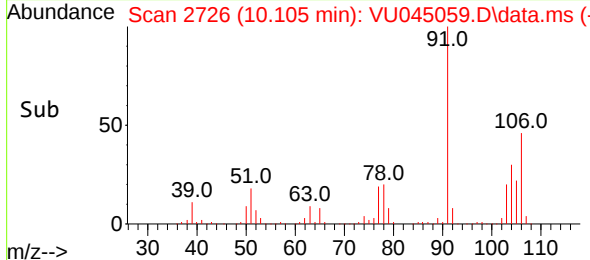
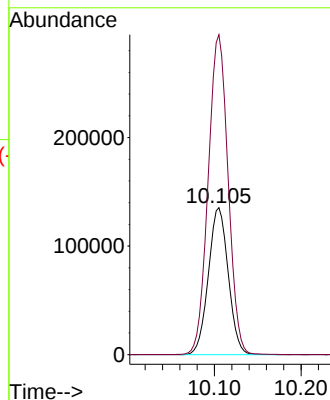
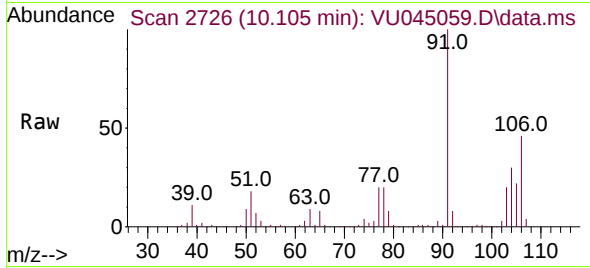




#69
o-Xylene
Concen: 50.375 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

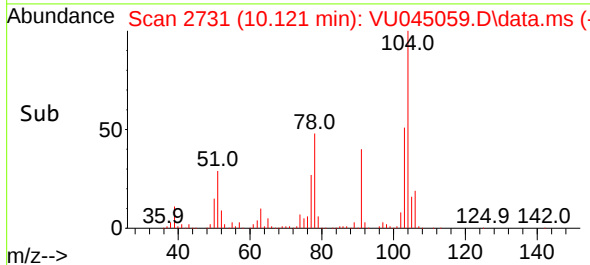
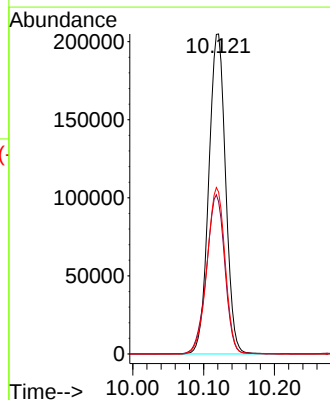
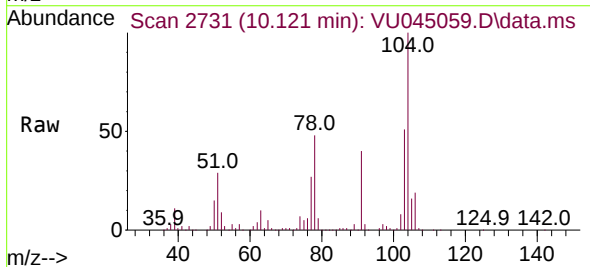
Instrument :
MSVOA_U
ClientSampleId :

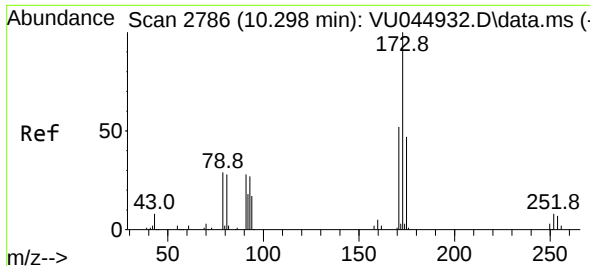
Tgt Ion:106 Resp: 215793
Ion Ratio Lower Upper
106 100
91 218.7 108.9 326.7



#70
Styrene
Concen: 47.056 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:104 Resp: 338168
Ion Ratio Lower Upper
104 100
78 54.1 41.4 62.0
103 55.8 43.5 65.3

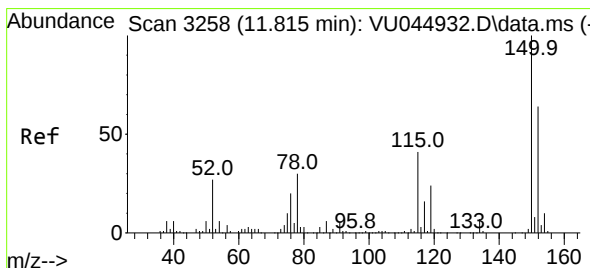
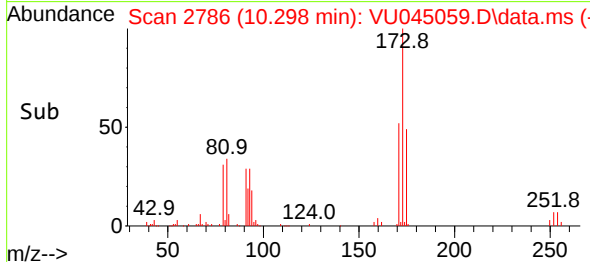
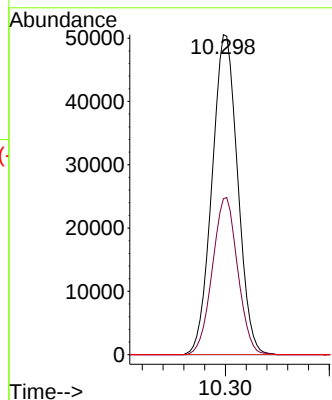
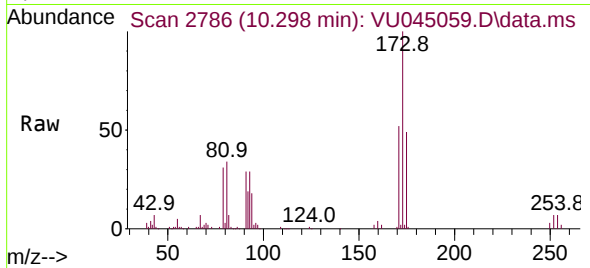




#71
Bromoform
Concen: 43.035 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

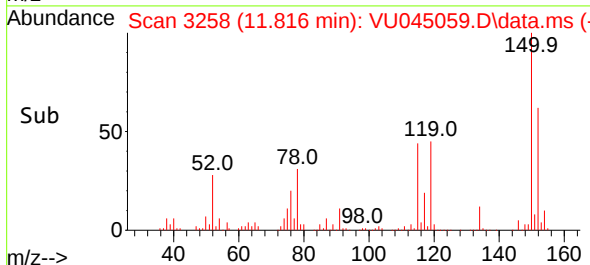
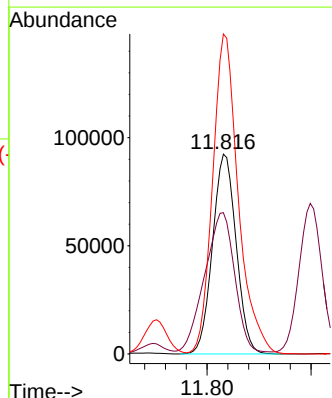
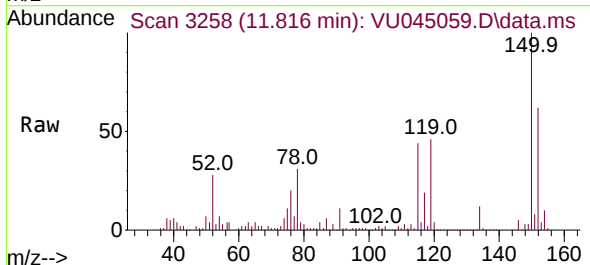
Instrument :
MSVOA_U
ClientSampled :

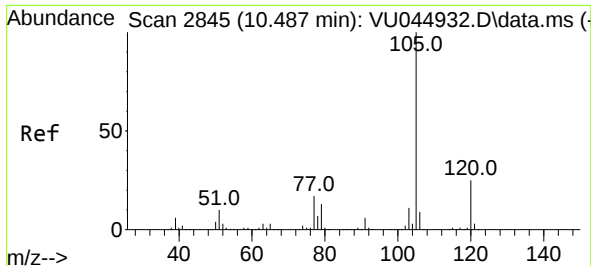
Tgt Ion:173 Resp: 86644
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:152 Resp: 146020
Ion Ratio Lower Upper
152 100
115 89.7 43.5 130.7
150 173.8 0.0 350.0

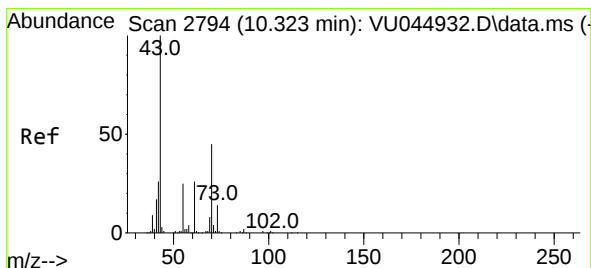
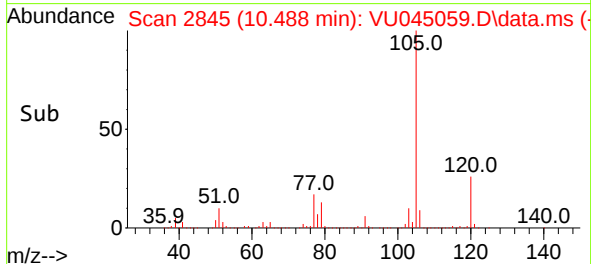
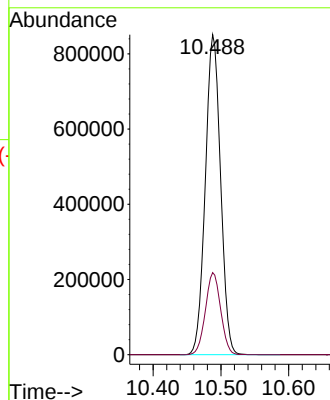
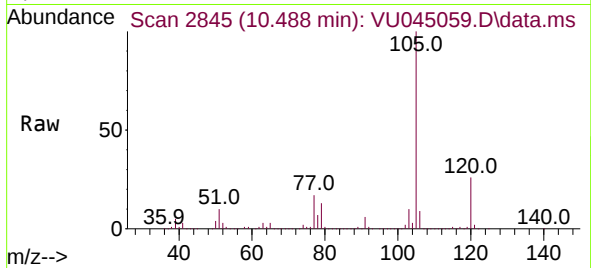




#73
Isopropylbenzene
Concen: 122.016 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

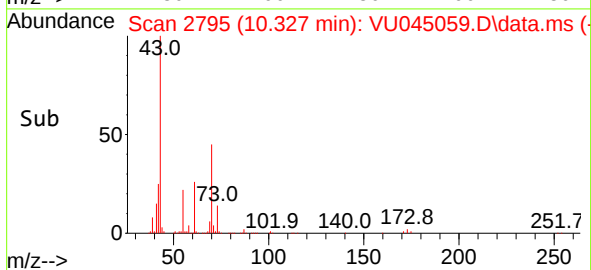
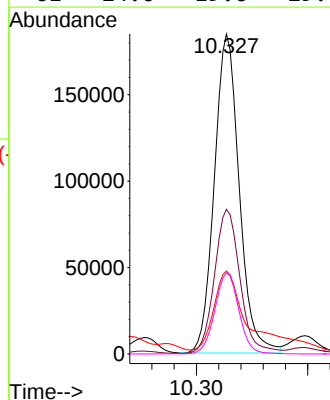
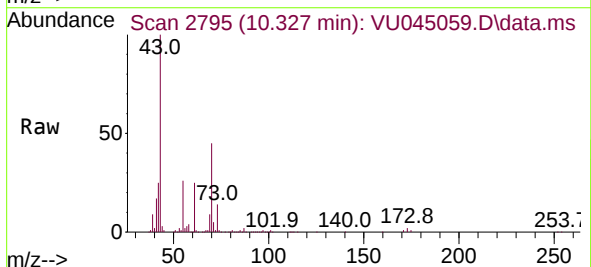
Instrument :
MSVOA_U
ClientSampleId :

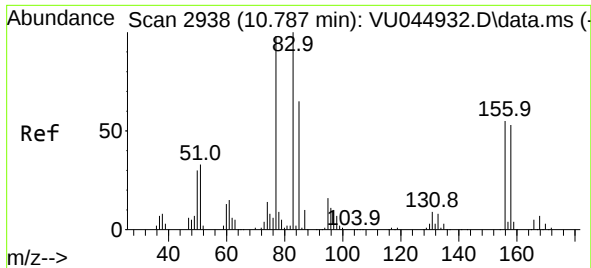
Tgt Ion:105 Resp: 1326796
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3



#74
N-ethyl acetate
Concen: 52.310 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 43 Resp: 286410
Ion Ratio Lower Upper
43 100
70 46.5 35.1 52.7
55 36.4 20.5 30.7#
61 24.6 19.6 29.4

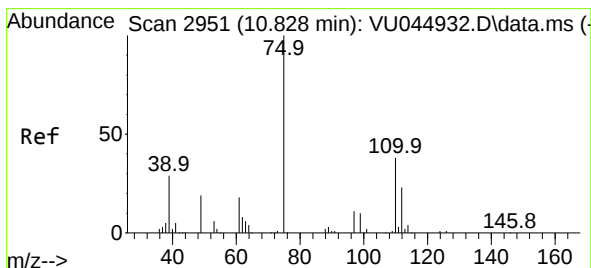
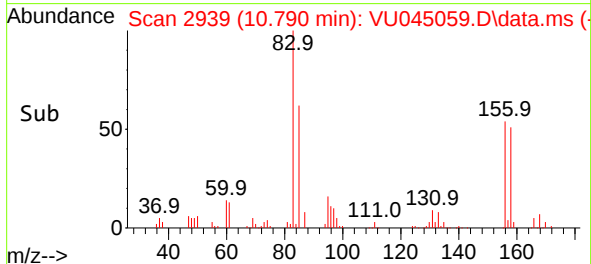
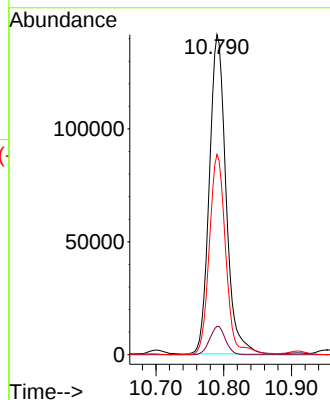
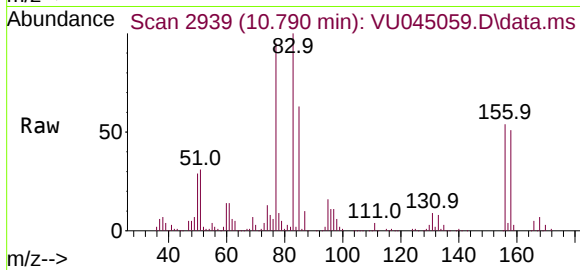




#75
1,1,2,2-Tetrachloroethane
Concen: 51.224 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

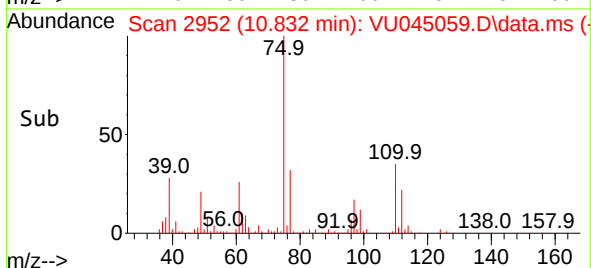
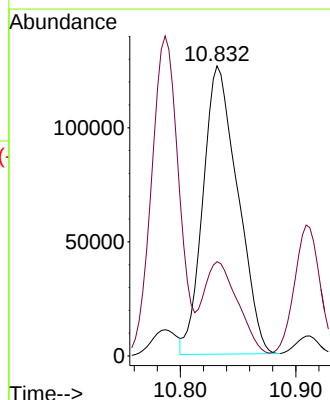
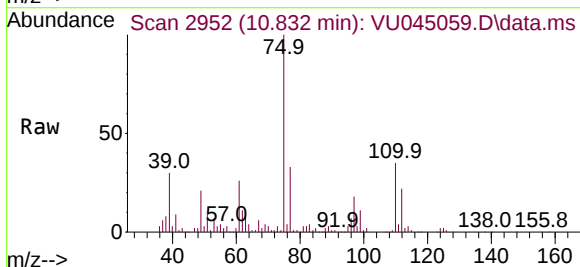
Instrument :
MSVOA_U
ClientSampled :

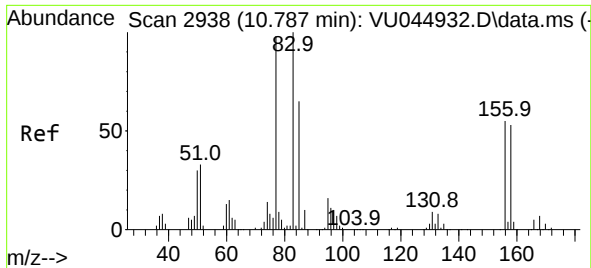
Tgt Ion: 83 Resp: 241009
Ion Ratio Lower Upper
83 100
131 8.4 4.3 13.1
85 62.0 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 61.943 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 75 Resp: 263825
Ion Ratio Lower Upper
75 100
77 30.8 17.9 53.7

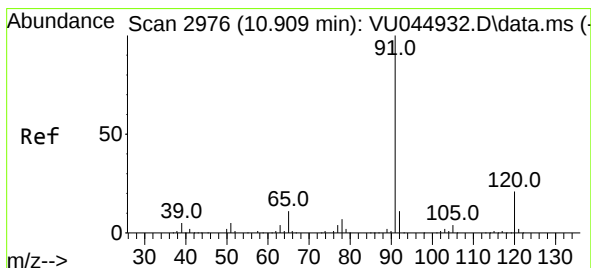
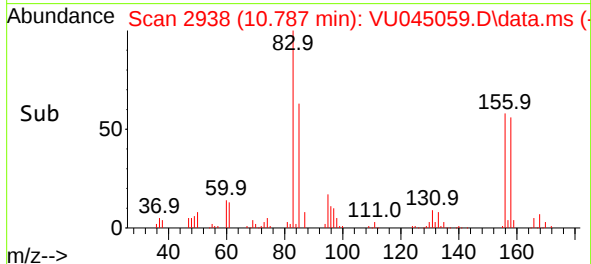
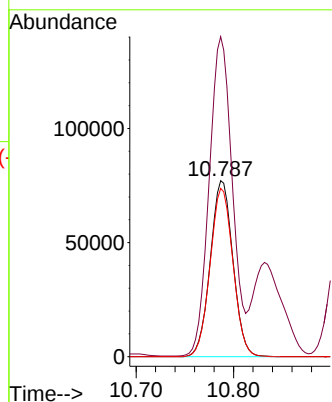
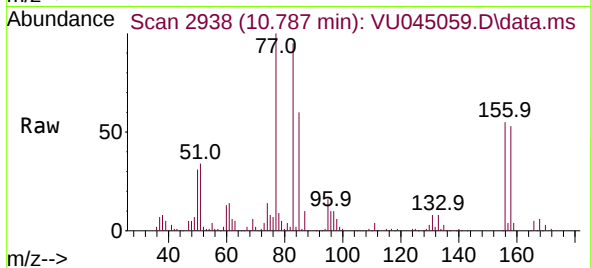




#77
Bromobenzene
Concen: 47.402 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

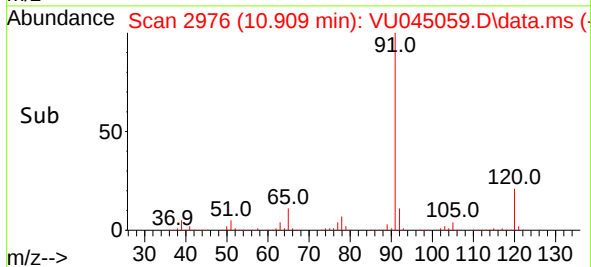
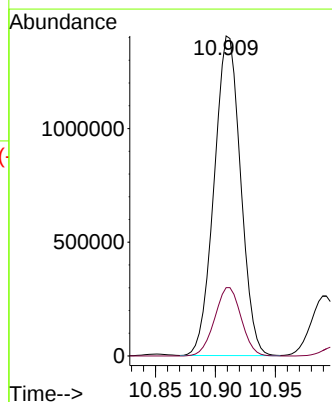
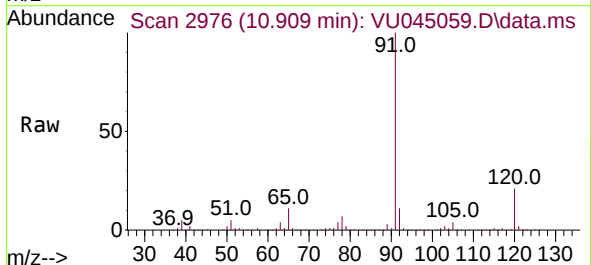
Instrument :
MSVOA_U
ClientSampleId :

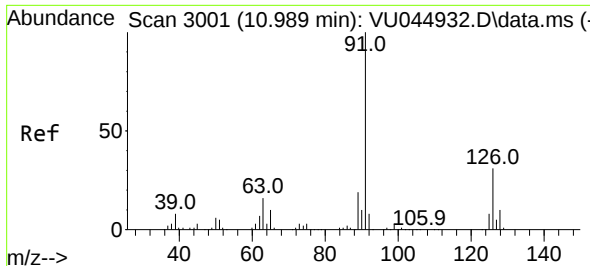
Tgt Ion:156 Resp: 124465
Ion Ratio Lower Upper
156 100
77 184.9 91.1 273.4
158 96.5 48.2 144.6



#78
n-propylbenzene
Concen: 162.168 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 91 Resp: 2148945
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

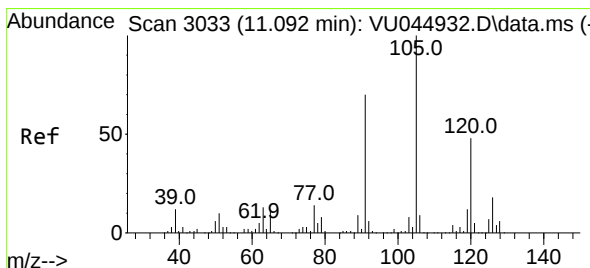
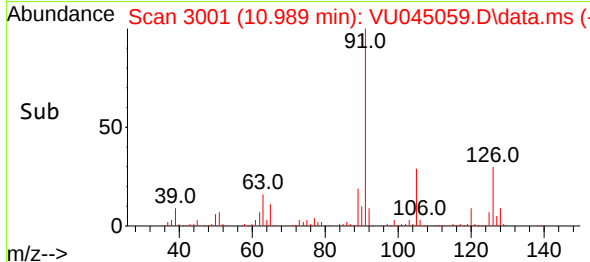
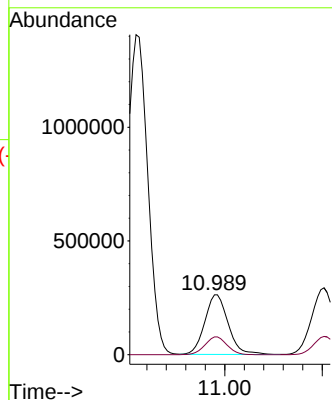
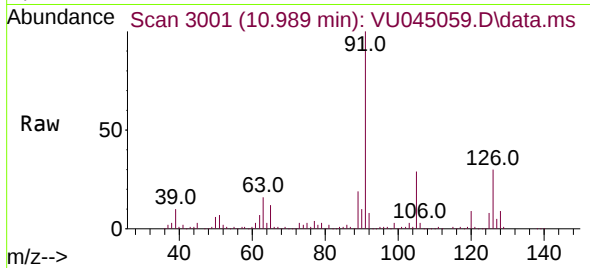




#79
2-Chlorotoluene
Concen: 52.536 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

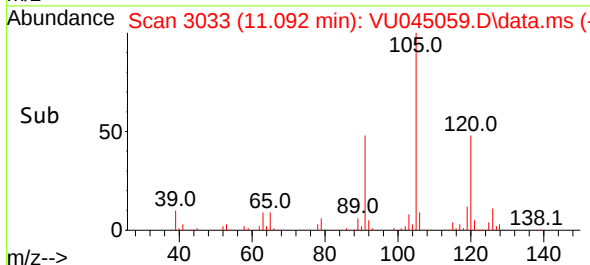
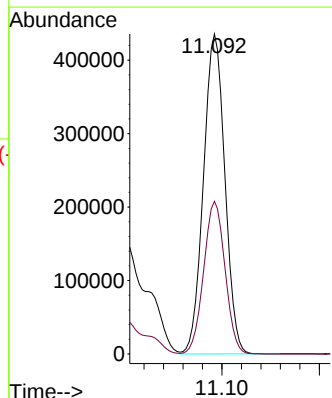
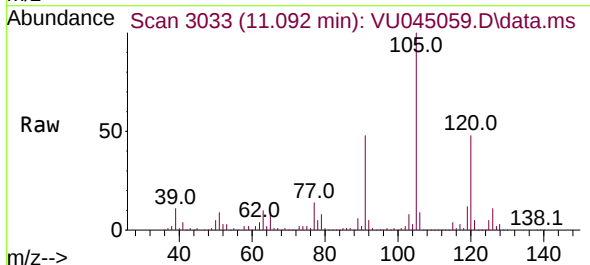
Instrument :
MSVOA_U
ClientSampleId :

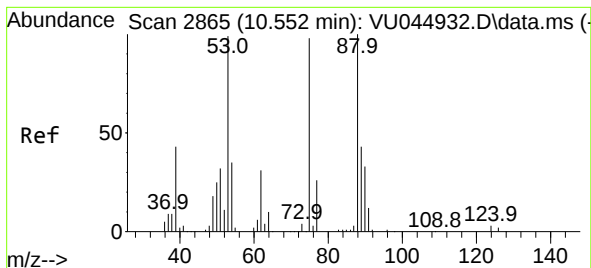
Tgt Ion: 91 Resp: 436377
Ion Ratio Lower Upper
91 100
126 28.3 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 69.588 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:105 Resp: 662895
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

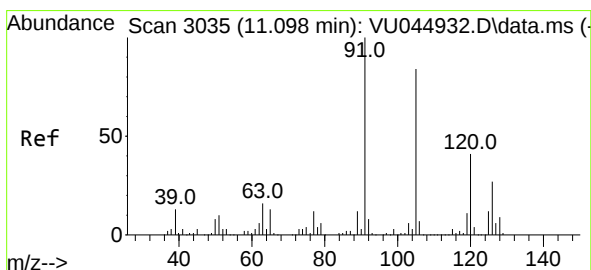
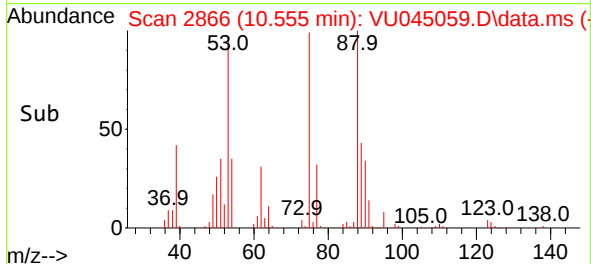
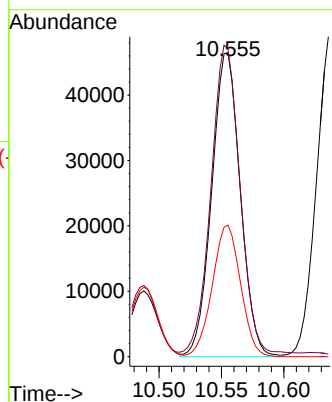
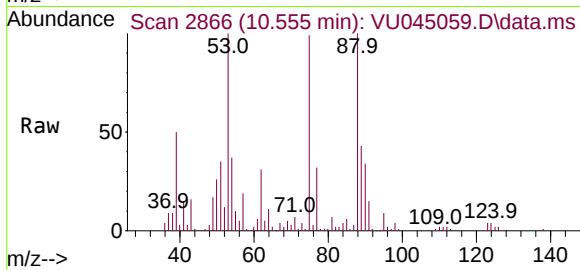




#81
trans-1,4-Dichloro-2-butene
Concen: 48.367 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

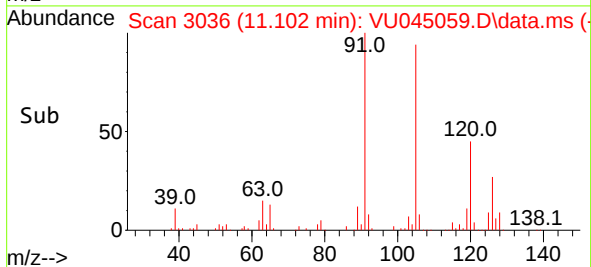
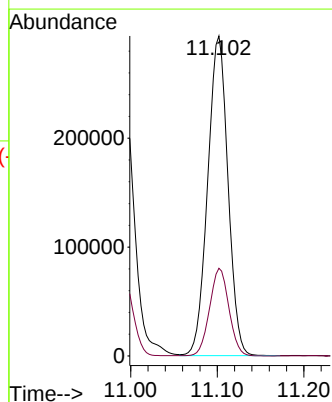
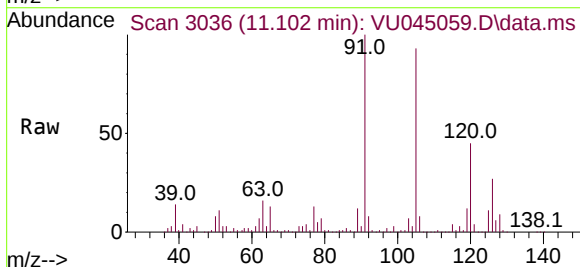
Instrument :
MSVOA_U
ClientSampleId :

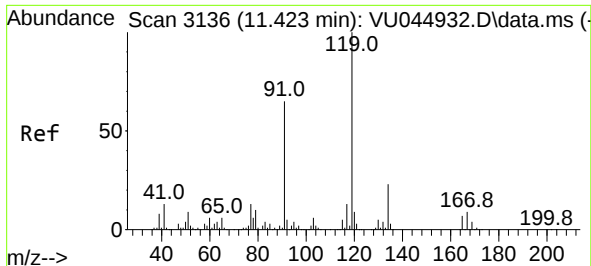
Tgt Ion: 75 Resp: 74230
Ion Ratio Lower Upper
75 100
53 102.0 82.0 123.0
89 42.8 34.2 51.4



#82
4-Chlorotoluene
Concen: 50.798 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 91 Resp: 476930
Ion Ratio Lower Upper
91 100
126 26.2 13.8 41.4

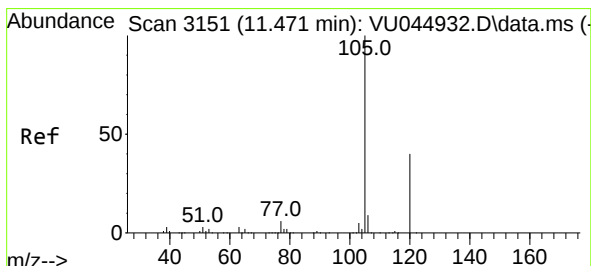
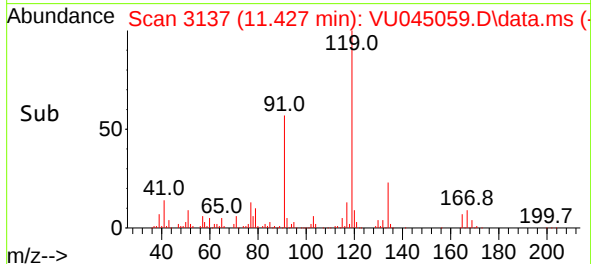
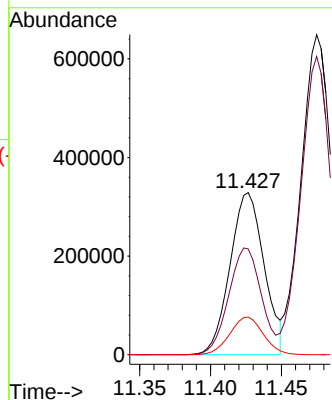
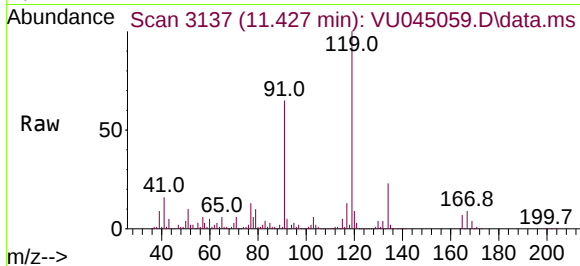




#83
tert-Butylbenzene
Concen: 59.554 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

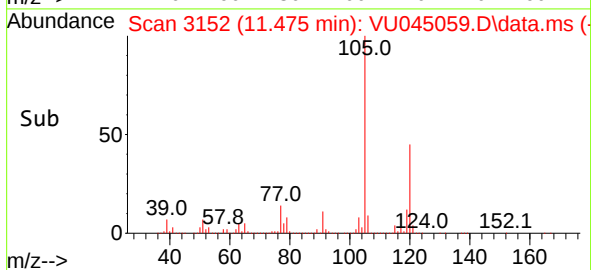
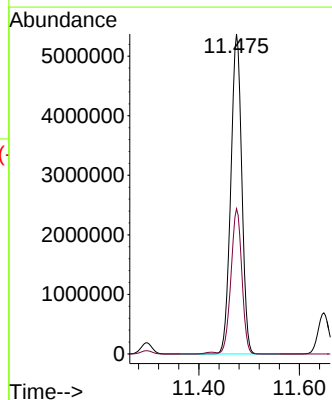
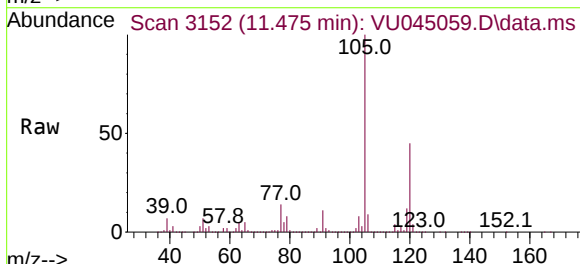
Instrument :
MSVOA_U
ClientSampleId :

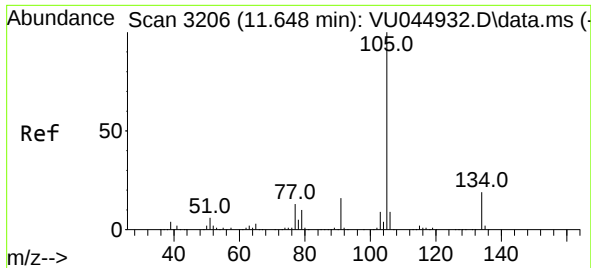
Tgt Ion:119 Resp: 551802
Ion Ratio Lower Upper
119 100
91 62.7 30.4 91.2
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 863.113 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:105 Resp: 8134238
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

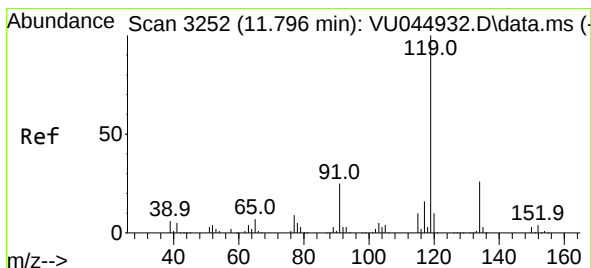
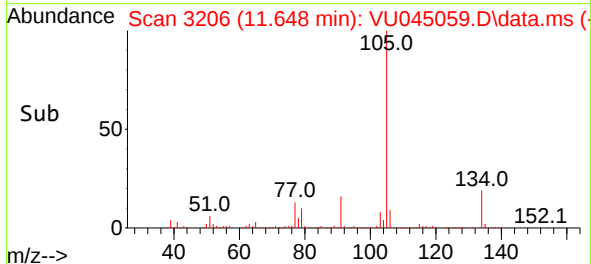
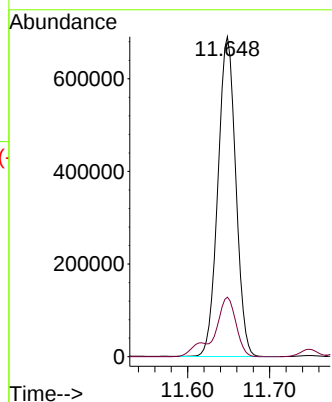
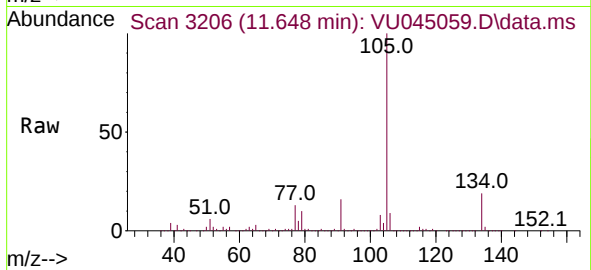




#85
 sec-Butylbenzene
 Concen: 87.634 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

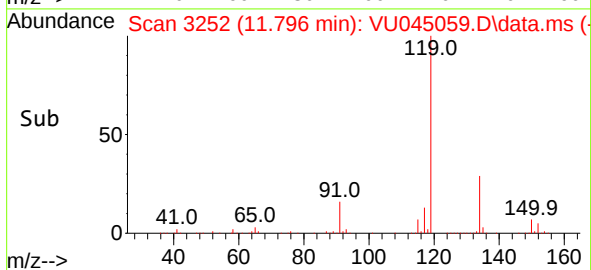
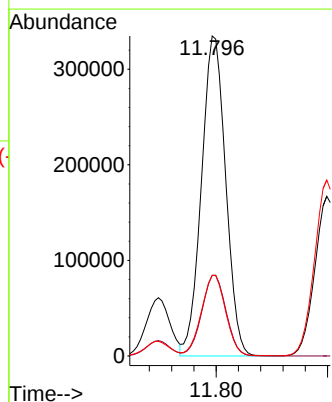
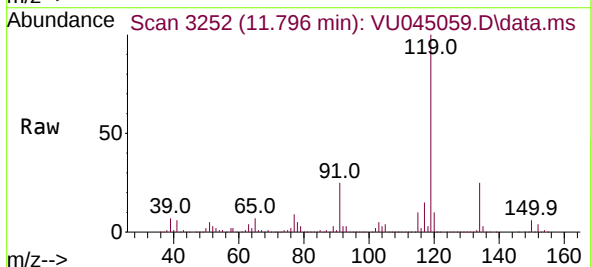
Instrument :
 MSVOA_U
 ClientSampled :

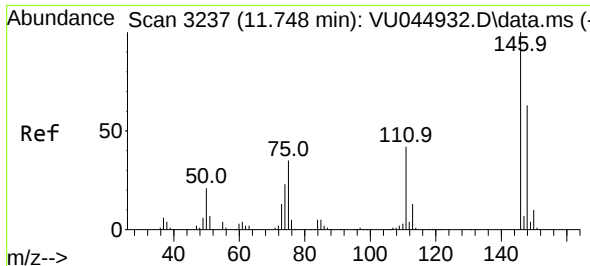
Tgt Ion:105 Resp: 1045670
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 52.595 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045059.D
 Acq: 30 Sep 2021 19:58

Tgt Ion:119 Resp: 504821
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 25.2 12.2 36.6

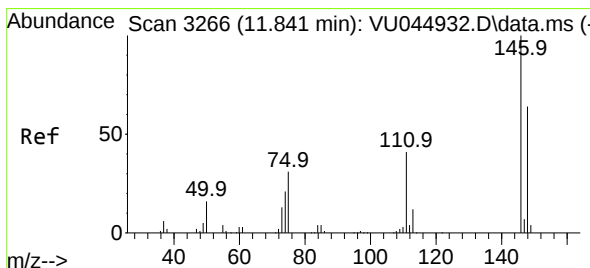
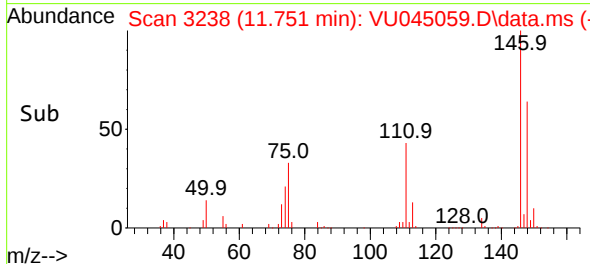
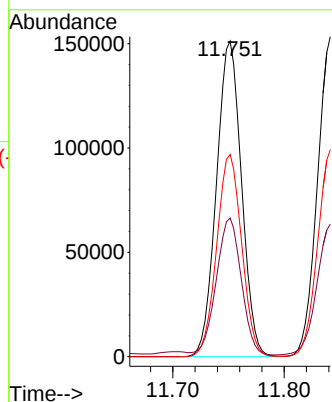
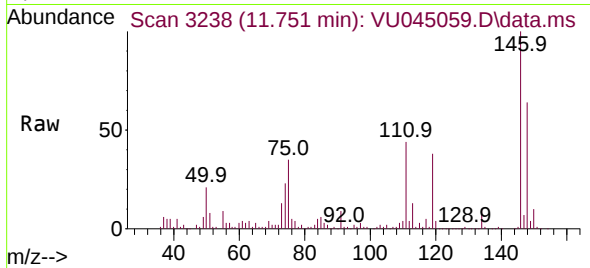




#87
1,3-Dichlorobenzene
Concen: 46.984 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

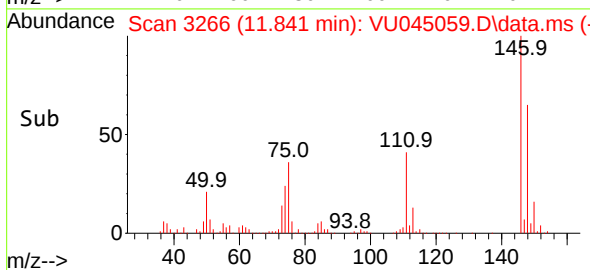
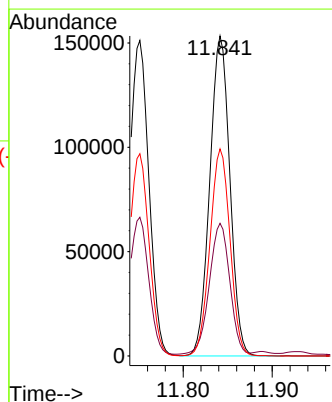
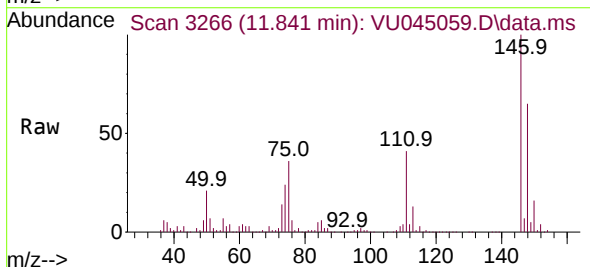
Instrument :
MSVOA_U
ClientSampleId :

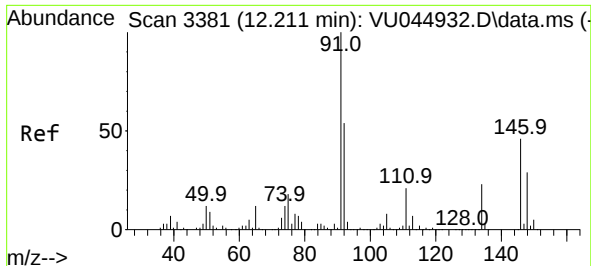
Tgt Ion:146 Resp: 236255
Ion Ratio Lower Upper
146 100
111 43.2 21.2 63.6
148 64.0 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 46.596 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:146 Resp: 239687
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 64.8 31.8 95.3

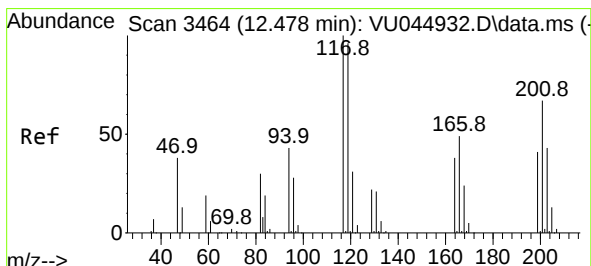
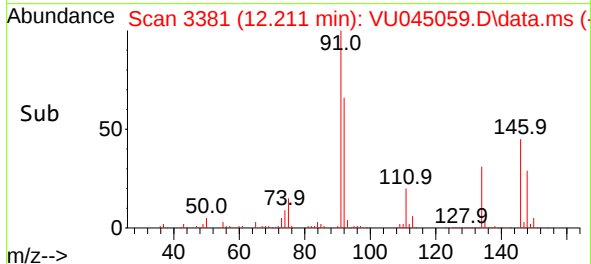
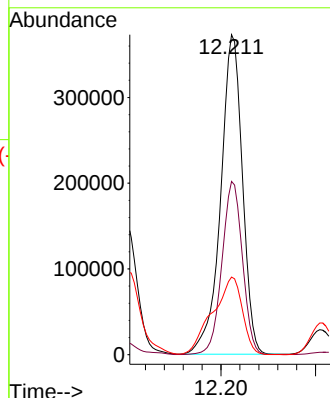
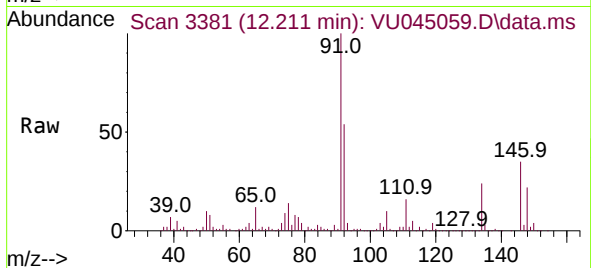




#89
n-Butylbenzene
Concen: 67.251 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

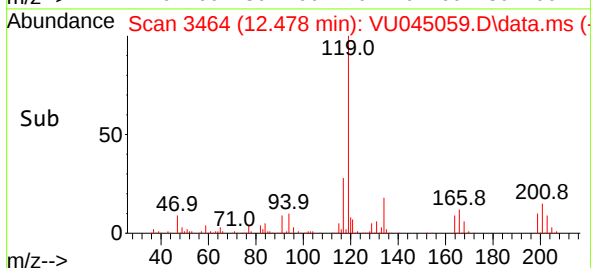
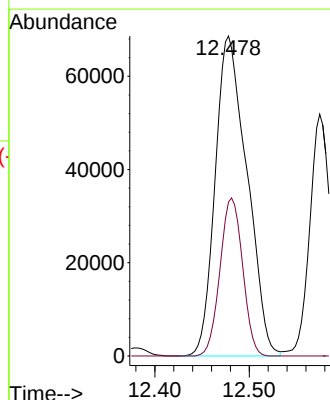
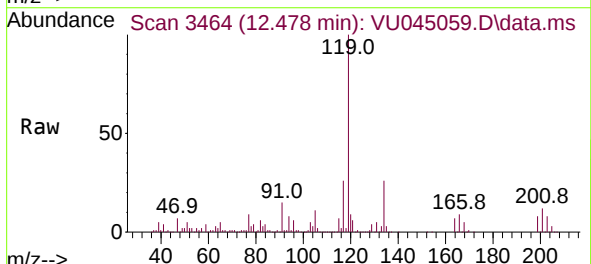
Instrument :
MSVOA_U
ClientSampleId :

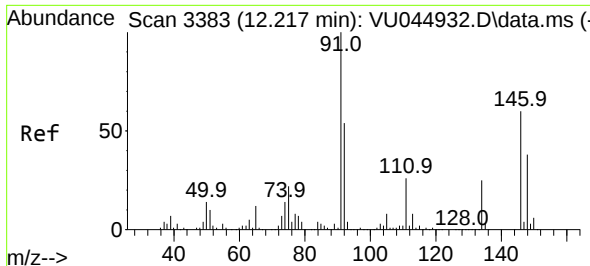
Tgt Ion: 91 Resp: 594540
Ion Ratio Lower Upper
91 100
92 51.1 26.8 80.4
134 33.3 11.8 35.4



#90
Hexachloroethane
Concen: 92.408 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 117 Resp: 160166
Ion Ratio Lower Upper
117 100
201 35.1 34.8 104.3

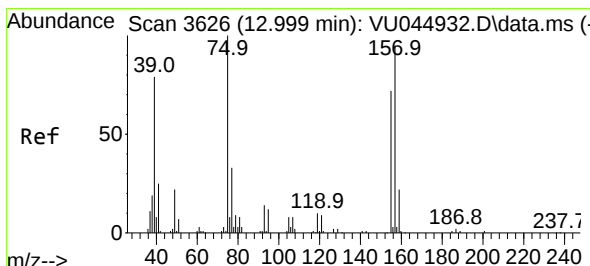
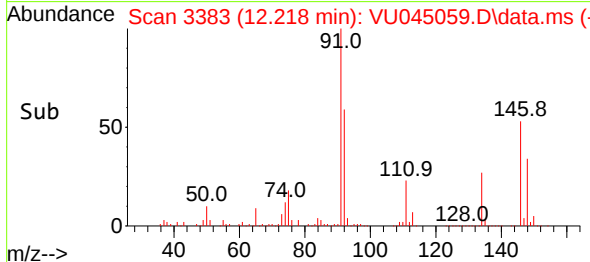
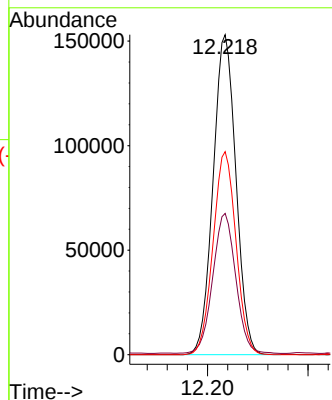
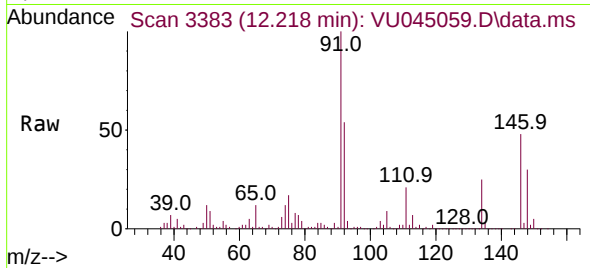




#91
1,2-Dichlorobenzene
Concen: 46.949 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

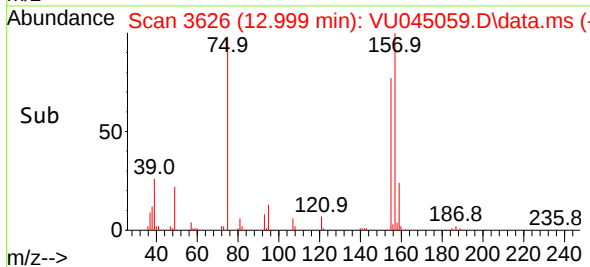
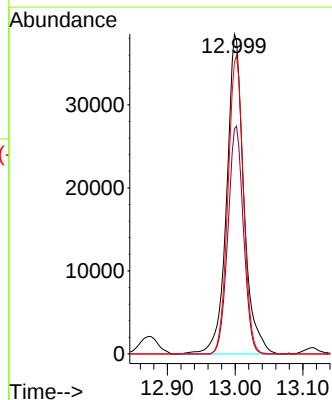
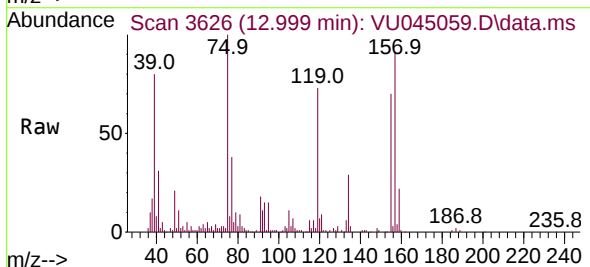
Instrument :
MSVOA_U
ClientSampled :

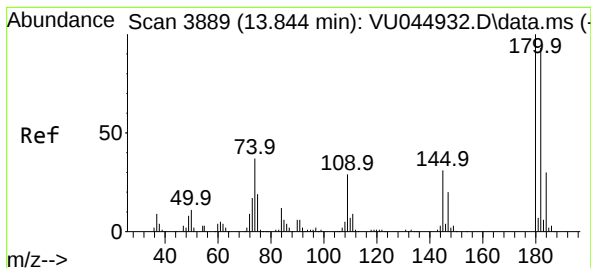
Tgt Ion:146 Resp: 241326
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 61.230 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion: 75 Resp: 67974
Ion Ratio Lower Upper
75 100
155 64.1 36.9 110.6
157 83.3 47.8 143.3

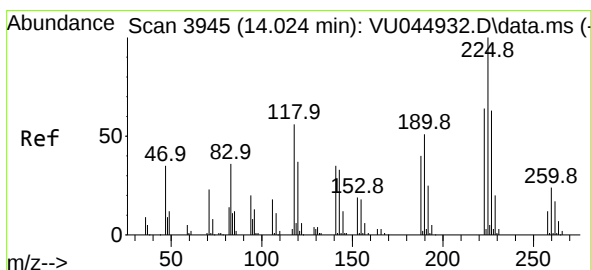
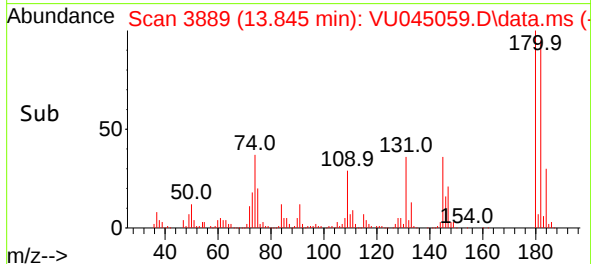
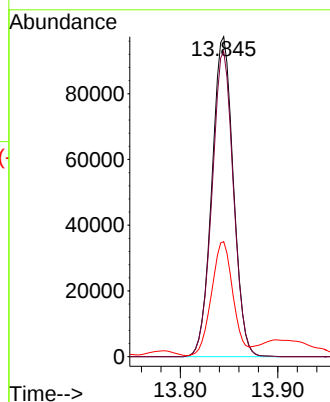
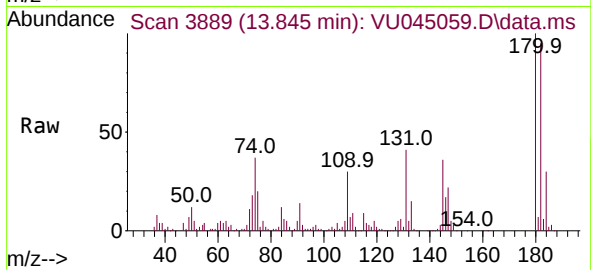




#93
1,2,4-Trichlorobenzene
Concen: 51.948 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

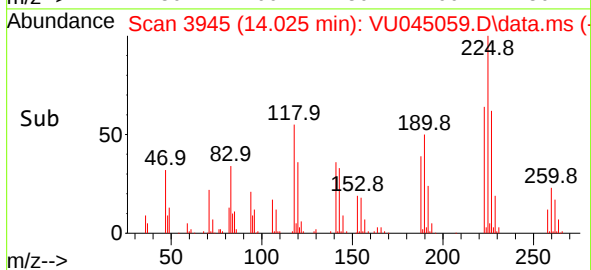
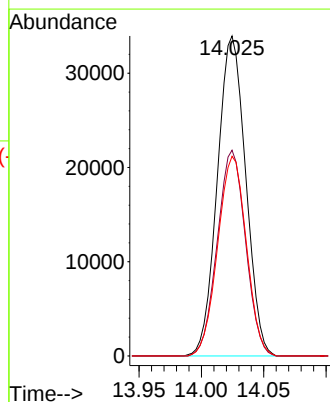
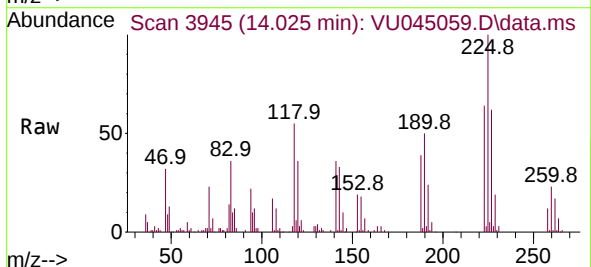
Instrument :
MSVOA_U
ClientSampleId :

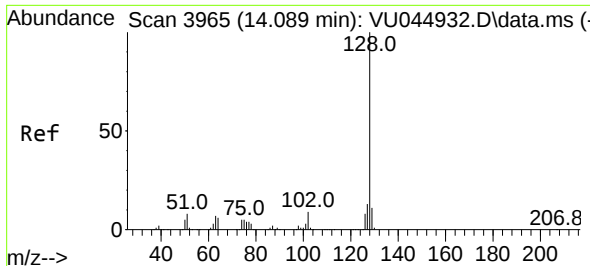
Tgt Ion:180 Resp: 148810
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 35.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 44.962 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:225 Resp: 53765
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.3
227 62.9 31.4 94.3

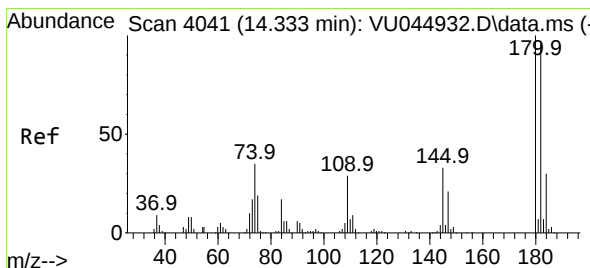
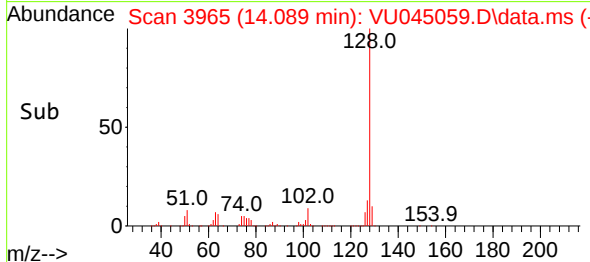
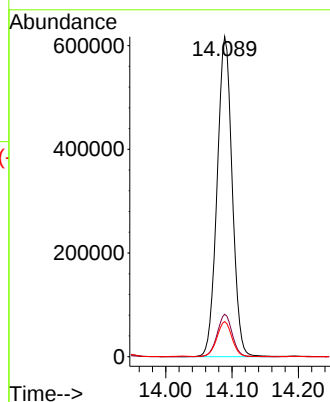
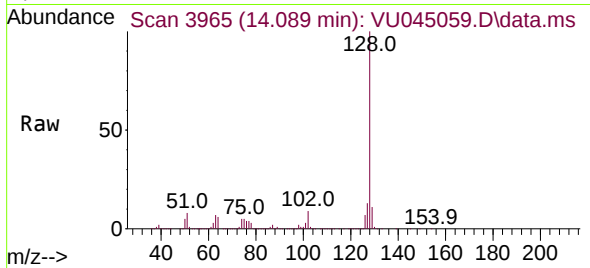




#95
Naphthalene
Concen: 90.596 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 976074
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.154 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045059.D
Acq: 30 Sep 2021 19:58

Tgt Ion:180 Resp: 147165
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.4
145 37.7 16.4 49.2

