

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045038.D
 Acq On : 30 Sep 2021 11:44
 Operator : SY/MD
 Sample : VU0930WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 16:06:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	172627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	308391	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	296041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	144325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	154514	53.770	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.295	113	108961	56.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.020%	
50) Toluene-d8	7.902	98	429079	55.821	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.640%	
62) 4-Bromofluorobenzene	10.636	95	161117	50.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.388	85	42051	19.671	ug/l	94
3) Chloromethane	1.523	50	50323	18.174	ug/l	98
4) Vinyl Chloride	1.607	62	55156	19.950	ug/l	97
5) Bromomethane	1.845	94	38635	35.625	ug/l	99
6) Chloroethane	1.928	64	37082	17.459	ug/l	100
7) Trichlorofluoromethane	2.137	101	71630	19.619	ug/l	98
8) Diethyl Ether	2.379	74	33572	20.064	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.581	101	40590	19.548	ug/l	99
10) Methyl Iodide	2.726	142	43736	19.734	ug/l	98
11) Tert butyl alcohol	3.182	59	67366	81.682	ug/l	100
12) 1,1-Dichloroethene	2.581	96	40054	19.570	ug/l	96
13) Acrolein	2.488	56	15678	99.403	ug/l	99
14) Allyl chloride	2.925	41	73452	19.392	ug/l	96
15) Acrylonitrile	3.317	53	156608	94.155	ug/l	100
16) Acetone	2.626	43	163473	95.839	ug/l	99
17) Carbon Disulfide	2.797	76	110633	18.311	ug/l	100
18) Methyl Acetate	2.951	43	95437	19.144	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	156689	19.832	ug/l	100
20) Methylene Chloride	3.051	84	49867	19.410	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	44662	19.948	ug/l	95
22) Diisopropyl ether	3.999	45	151962	19.651	ug/l	98
23) Vinyl Acetate	3.961	43	619026	98.425	ug/l	97
24) 1,1-Dichloroethane	3.874	63	87603	19.734	ug/l	100
25) 2-Butanone	4.703	43	225395	93.007	ug/l	97
26) 2,2-Dichloropropane	4.671	77	72456	19.305	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	51591	19.510	ug/l	99
28) Bromochloromethane	4.980	49	41510	22.560	ug/l	93
29) Tetrahydrofuran	5.054	42	135725	94.083	ug/l	95
30) Chloroform	5.096	83	88254	19.725	ug/l	99
31) Cyclohexane	5.391	56	82906	18.993	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	74090	20.069	ug/l	98
36) 1,1-Dichloropropene	5.530	75	64440	19.981	ug/l	99
37) Ethyl Acetate	4.809	43	81430	19.083	ug/l	98
38) Carbon Tetrachloride	5.530	117	56423	20.218	ug/l	98
39) Methylcyclohexane	6.768	83	79186	20.001	ug/l	95
40) Benzene	5.780	78	193996	20.197	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	42866	19.513	ug/l	96
42) 1,2-Dichloroethane	5.800	62	77167	20.440	ug/l	100
43) Isopropyl Acetate	5.915	43	123334	19.212	ug/l	99
44) Trichloroethene	6.546	130	46875	20.698	ug/l	98
45) 1,2-Dichloropropane	6.796	63	51740	20.317	ug/l	98
46) Dibromomethane	6.922	93	35564	20.731	ug/l	98
47) Bromodichloromethane	7.112	83	68133	20.455	ug/l	98
48) Methyl methacrylate	6.964	41	58295	18.656	ug/l	94
49) 1,4-Dioxane	6.967	88	27795	322.075	ug/l	93
51) 4-Methyl-2-Pentanone	7.793	43	416575	89.134	ug/l	99
52) Toluene	7.973	92	122045	20.301	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	75208	19.744	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	79824	20.119	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	50077	19.992	ug/l	99
56) Ethyl methacrylate	8.337	69	82471	18.160	ug/l	98
57) 1,3-Dichloropropane	8.581	76	88941	19.896	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	124930	95.205	ug/l	98
59) 2-Hexanone	8.687	43	328267	86.253	ug/l	98
60) Dibromochloromethane	8.816	129	47420	19.254	ug/l	98
61) 1,2-Dibromoethane	8.928	107	52218	19.612	ug/l	99
64) Tetrachloroethene	8.555	164	39114	20.243	ug/l	97
65) Chlorobenzene	9.449	112	123170	19.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	42901	19.798	ug/l	97
67) Ethyl Benzene	9.574	91	233932	20.482	ug/l	99
68) m/p-Xylenes	9.697	106	177874	40.087	ug/l	98
69) o-Xylene	10.105	106	88691	20.140	ug/l	99
70) Styrene	10.118	104	142337	19.266	ug/l	98
71) Bromoform	10.295	173	33497	16.882	ug/l #	99
73) Isopropylbenzene	10.488	105	227316	21.150	ug/l	99
74) N-amyl acetate	10.324	43	104118	19.239	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	89029	19.145	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	99813	23.710	ug/l	90
77) Bromobenzene	10.787	156	52123	20.084	ug/l	99
78) n-propylbenzene	10.909	91	276894	21.141	ug/l	100
79) 2-Chlorotoluene	10.989	91	166822	20.320	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	196099	20.827	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	26563	17.511	ug/l	98
82) 4-Chlorotoluene	11.099	91	190261	20.503	ug/l	100
83) tert-Butylbenzene	11.423	119	186188	20.330	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	195757	21.015	ug/l	99
85) sec-Butylbenzene	11.648	105	245627	20.827	ug/l	100
86) p-Isopropyltoluene	11.796	119	200375	21.121	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	99810	20.082	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	99530	19.576	ug/l	98
89) n-Butylbenzene	12.211	91	180173	20.620	ug/l	99
90) Hexachloroethane	12.478	117	31883	18.611	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	99016	19.489	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20385	18.578	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	54902	19.391	ug/l	100
94) Hexachlorobutadiene	14.024	225	23359	19.764	ug/l	98
95) Naphthalene	14.089	128	191462	17.980	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	55314	19.453	ug/l	100

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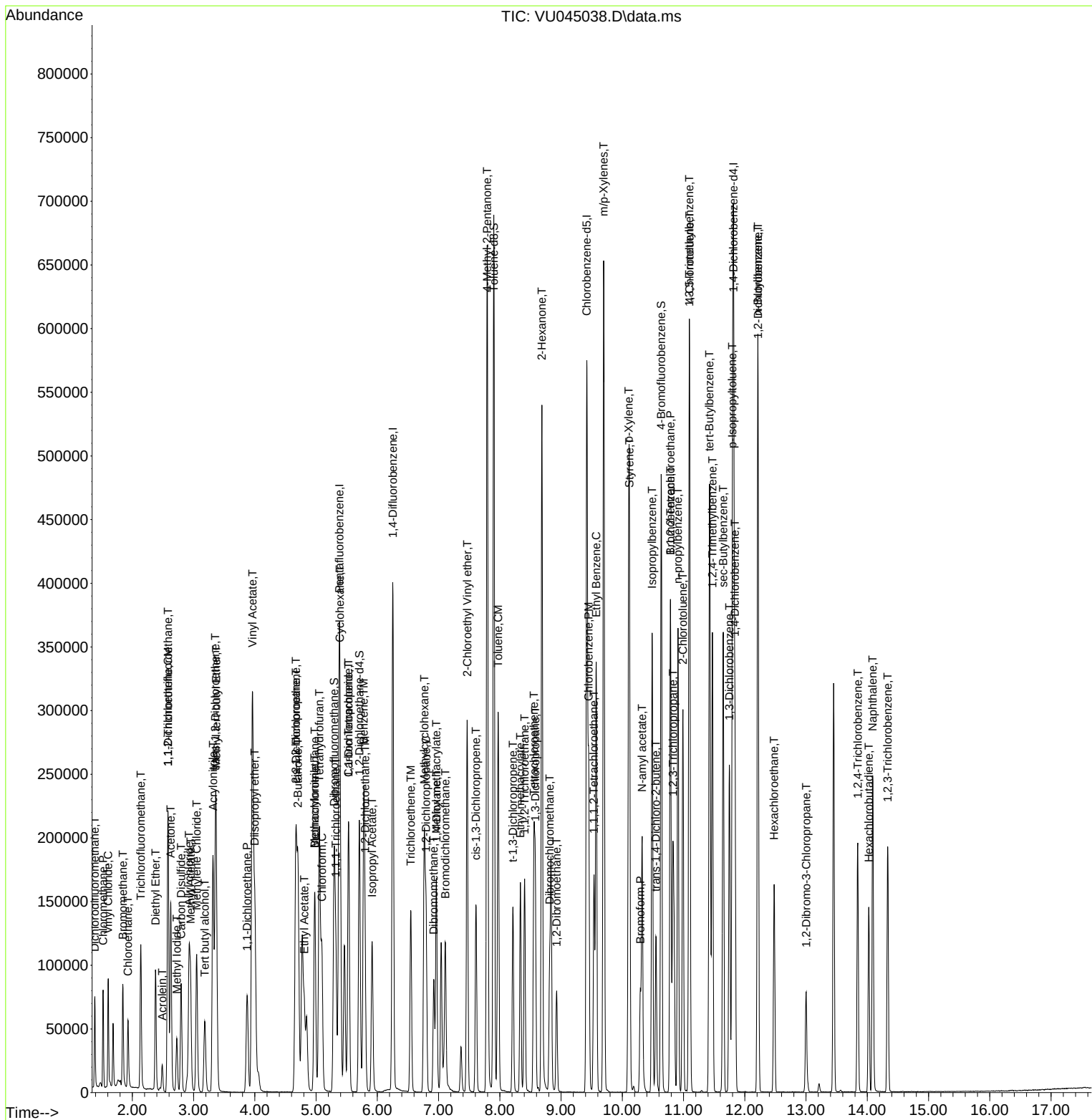
Instrument :
MSVOA_U
ClientSampleId :

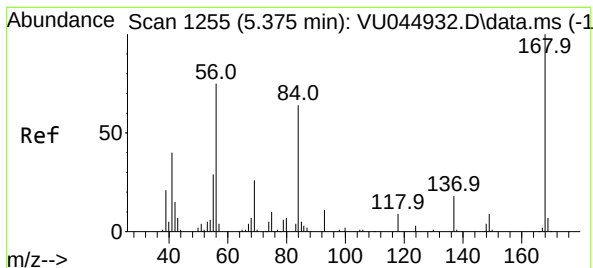
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.378 min Scan# 1256

Delta R.T. 0.003 min

Lab File: VU045038.D

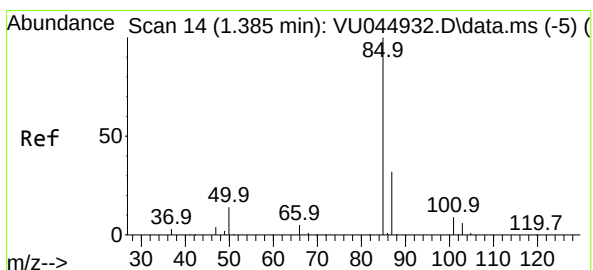
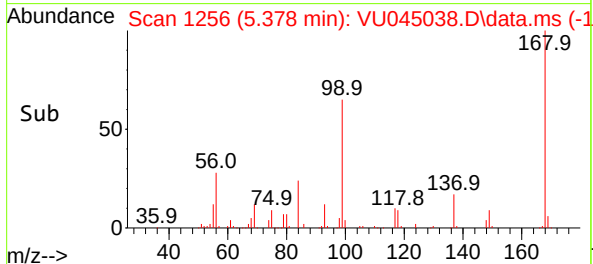
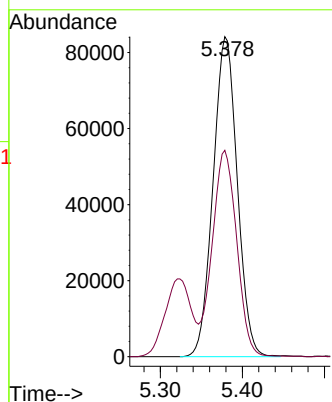
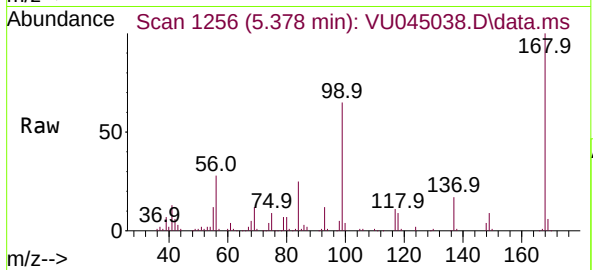
Acq: 30 Sep 2021 11:44

Tgt Ion:168 Resp: 172627

Ion Ratio Lower Upper

168 100

99 64.3 51.4 77.0



#2

Dichlorodifluoromethane

Concen: 19.671 ug/l

RT: 1.388 min Scan# 15

Delta R.T. 0.003 min

Lab File: VU045038.D

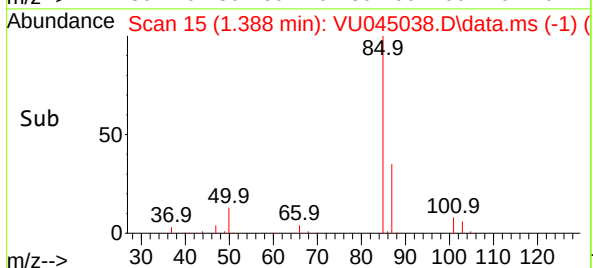
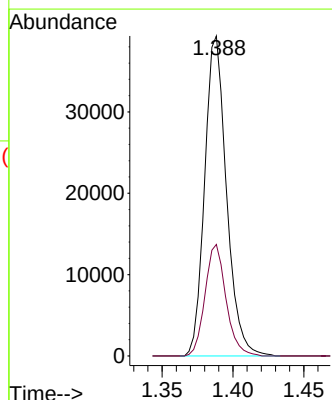
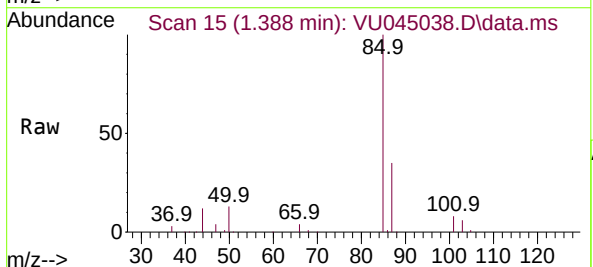
Acq: 30 Sep 2021 11:44

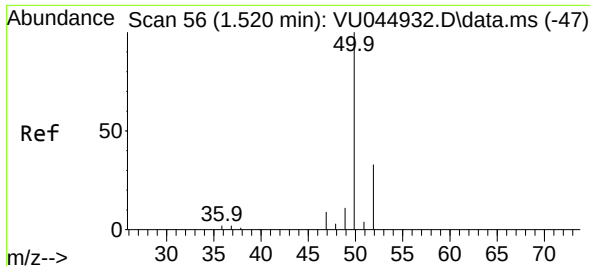
Tgt Ion: 85 Resp: 42051

Ion Ratio Lower Upper

85 100

87 34.9 15.7 47.0

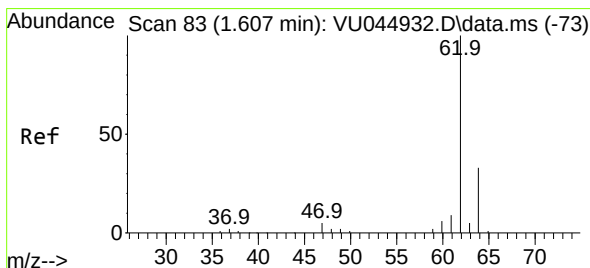
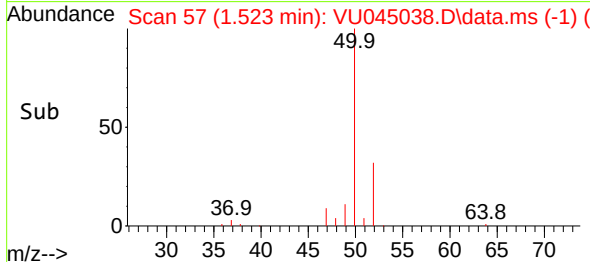
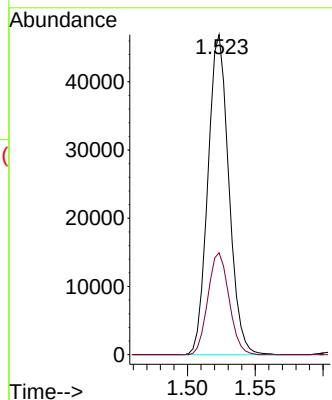
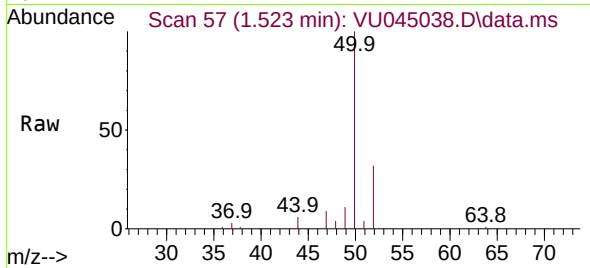




#3
Chloromethane
Concen: 18.174 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

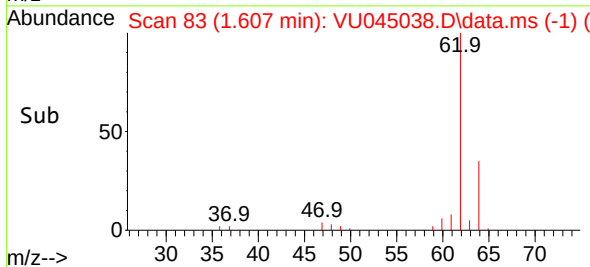
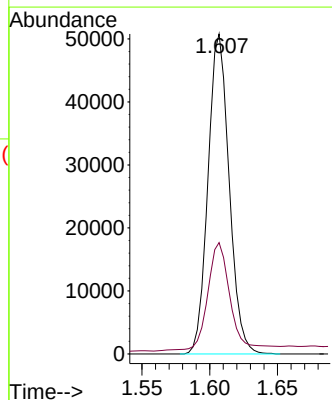
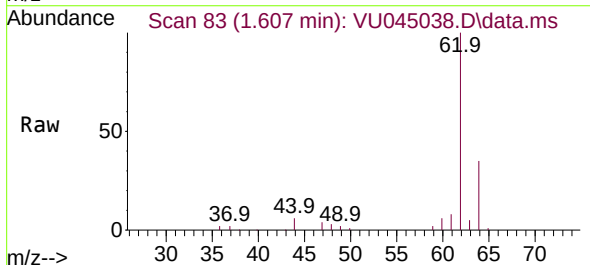
Instrument :
MSVOA_U
ClientSampled :

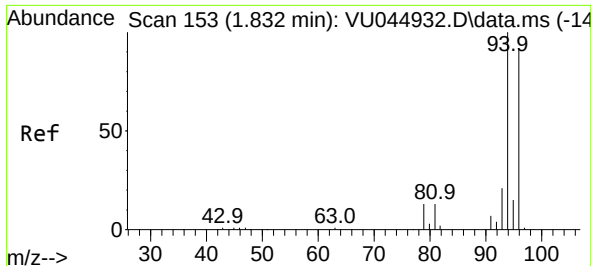
Tgt Ion: 50 Resp: 50323
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5



#4
Vinyl Chloride
Concen: 19.950 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 62 Resp: 55156
Ion Ratio Lower Upper
62 100
64 33.4 25.6 38.4

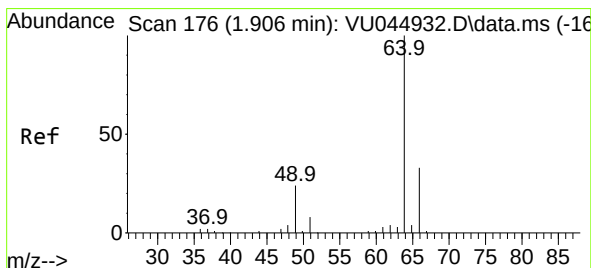
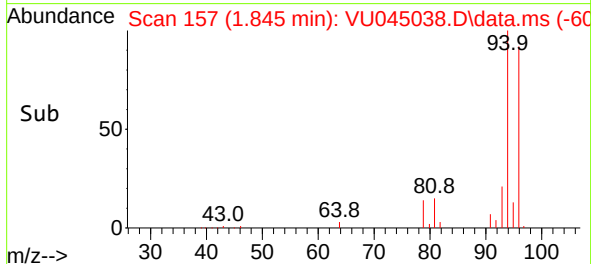
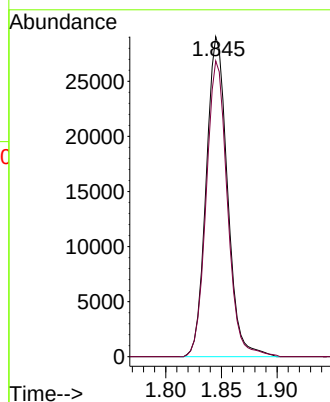
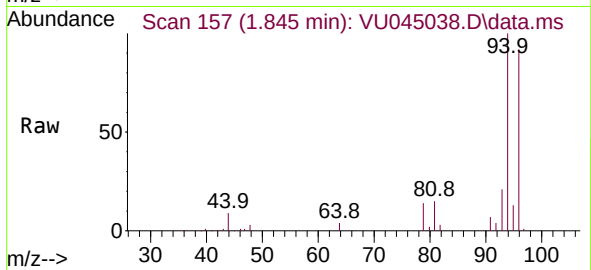




#5
Bromomethane
Concen: 35.625 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

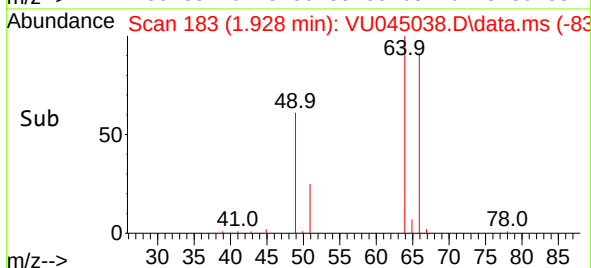
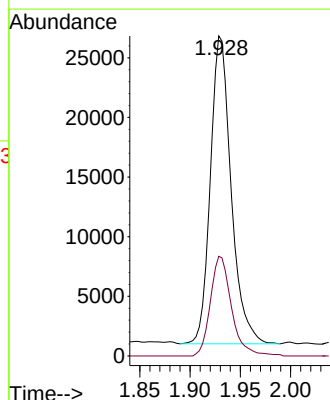
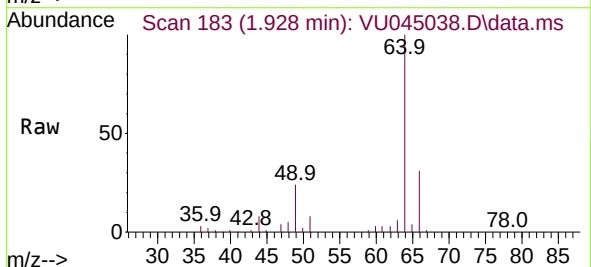
Instrument :
MSVOA_U
ClientSampled :

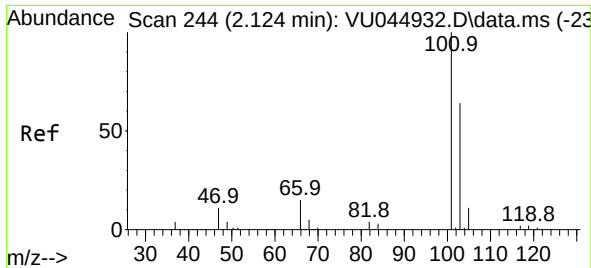
Tgt Ion: 94 Resp: 38635
Ion Ratio Lower Upper
94 100
96 92.5 74.5 111.7



#6
Chloroethane
Concen: 17.459 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.022 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 64 Resp: 37082
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8

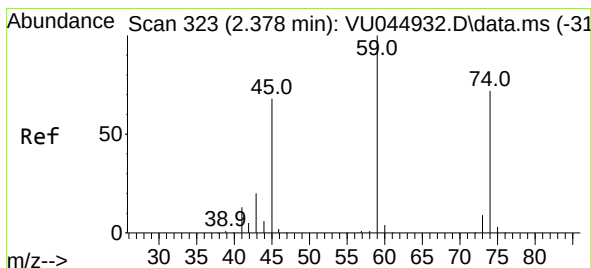
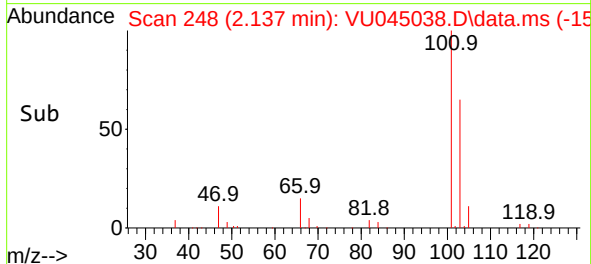
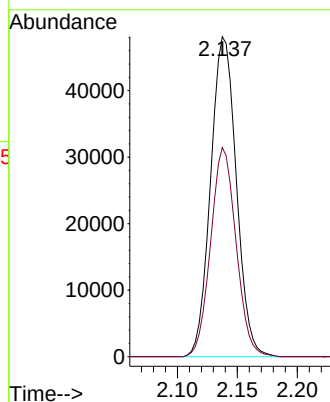
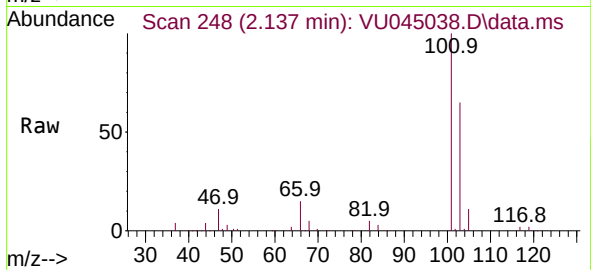




#7
 Trichlorofluoromethane
 Concen: 19.619 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.013 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

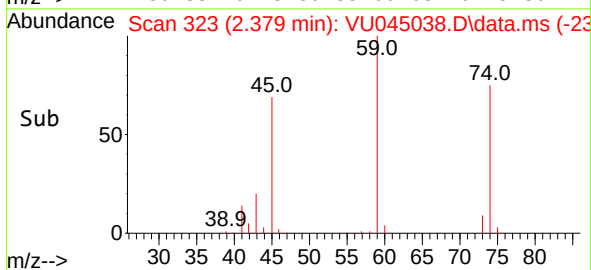
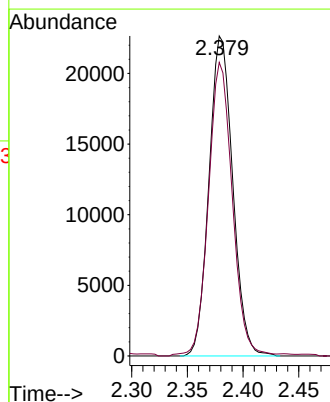
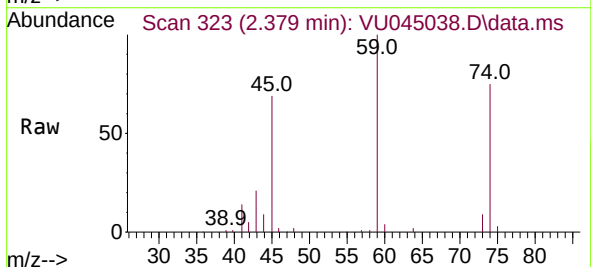
Instrument :
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 ClientSampled :

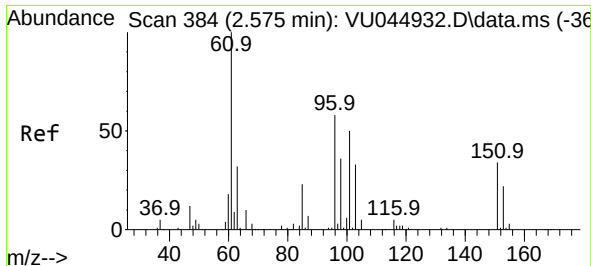
Tgt Ion:101 Resp: 71630
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.2 76.8



#8
 Diethyl Ether
 Concen: 20.064 ug/l
 RT: 2.379 min Scan# 323
 Delta R.T. 0.001 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Tgt Ion: 74 Resp: 33572
 Ion Ratio Lower Upper
 74 100
 45 92.3 52.2 156.6

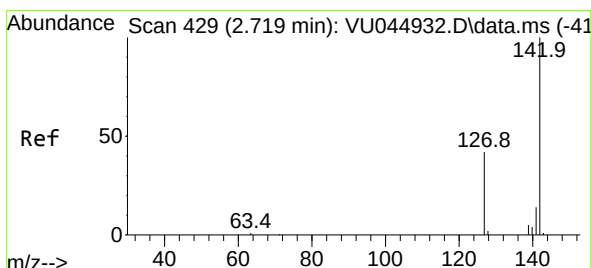
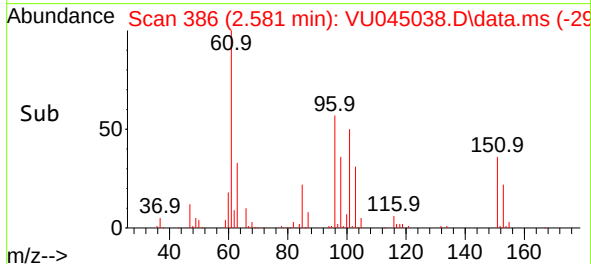
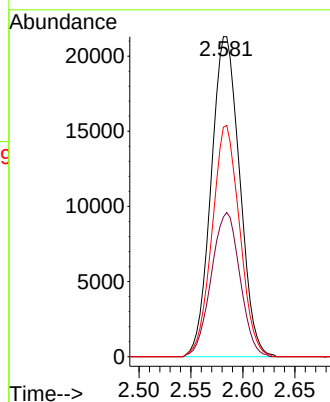
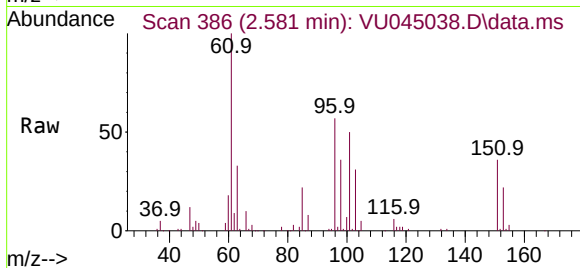




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.548 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

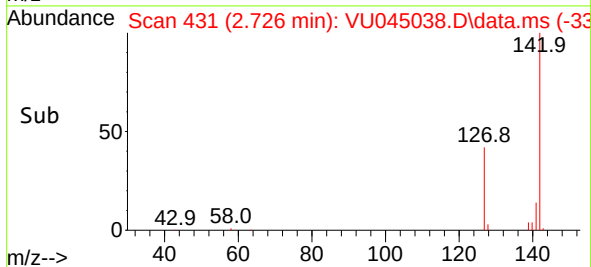
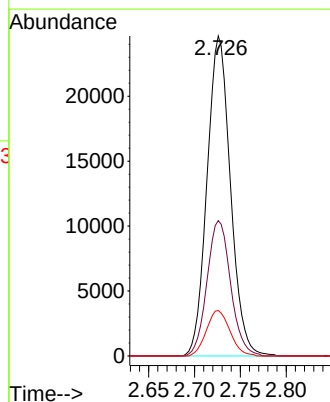
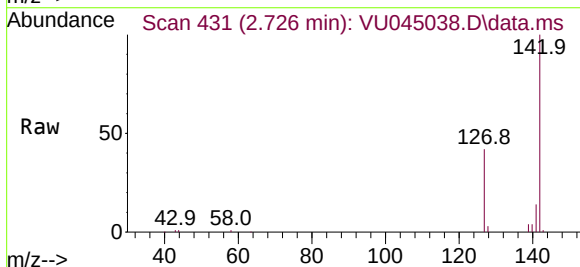
Instrument :
MSVOA_U
ClientSampled :

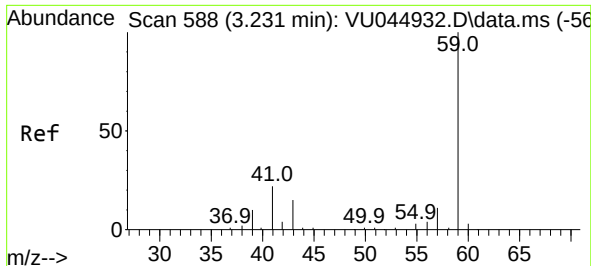
Tgt Ion:101 Resp: 40590
Ion Ratio Lower Upper
101 100
85 45.4 37.2 55.8
151 70.0 55.8 83.8



#10
Methyl Iodide
Concen: 19.734 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:142 Resp: 43736
Ion Ratio Lower Upper
142 100
127 42.7 35.6 53.4
141 14.3 11.3 16.9

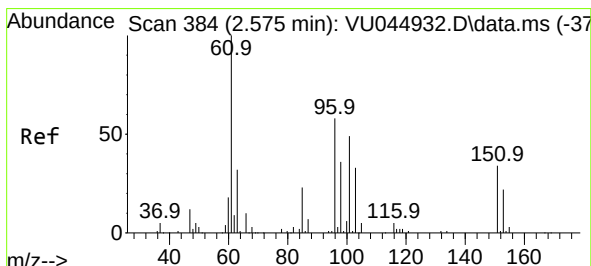
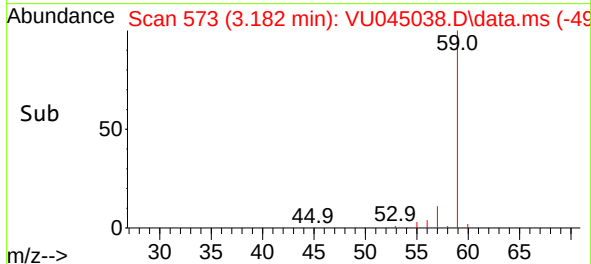
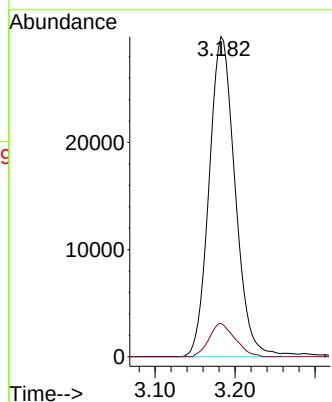
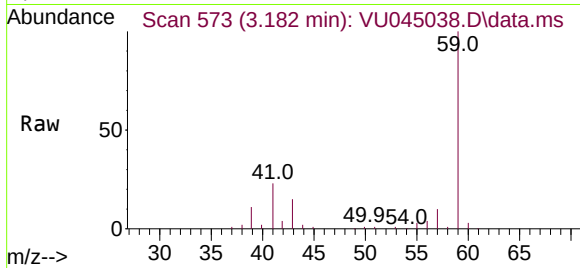




#11
Tert butyl alcohol
Concen: 81.682 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.049 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

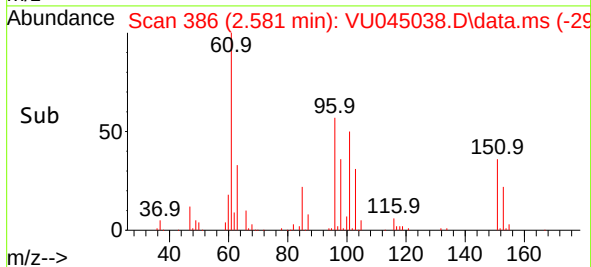
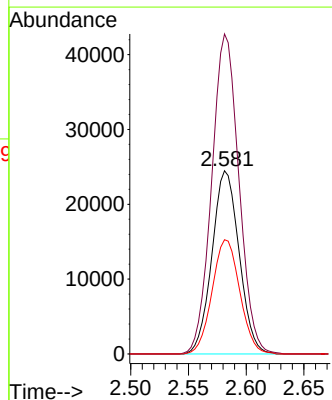
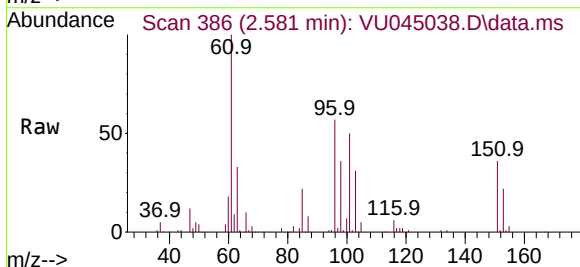
Instrument :
MSVOA_U
ClientSampled :

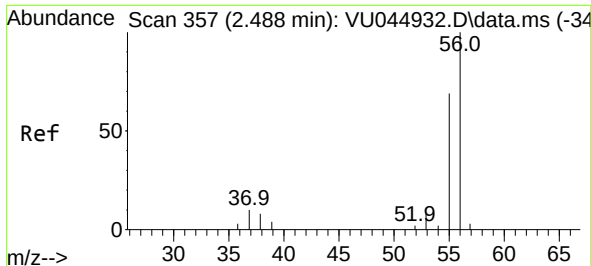
Tgt Ion: 59 Resp: 67366
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 19.570 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 96 Resp: 40054
Ion Ratio Lower Upper
96 100
61 174.6 145.4 218.0
98 62.4 50.9 76.3

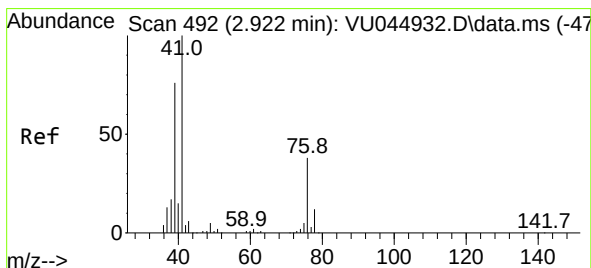
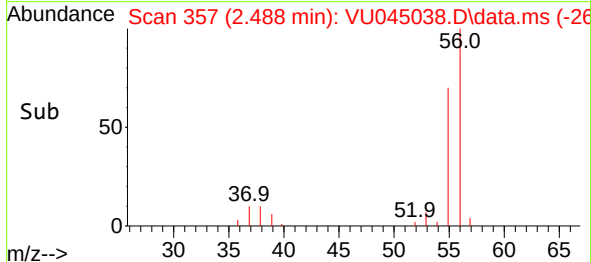
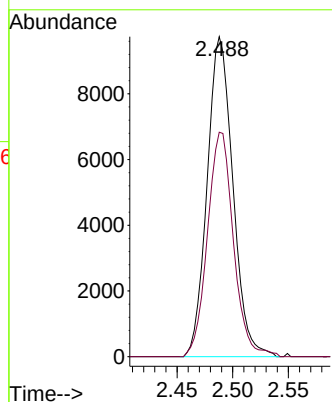
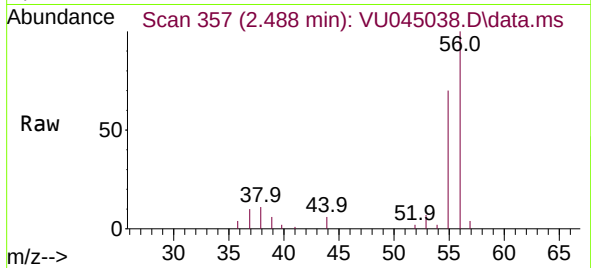




#13
Acrolein
Concen: 99.403 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

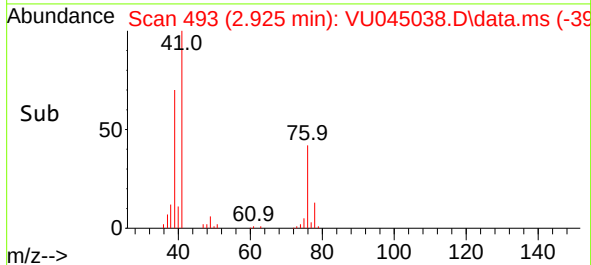
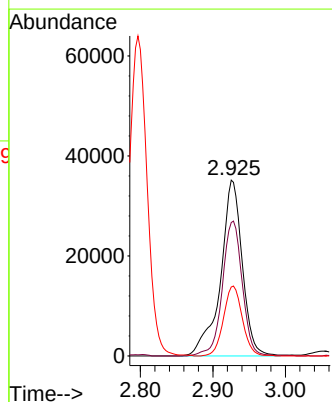
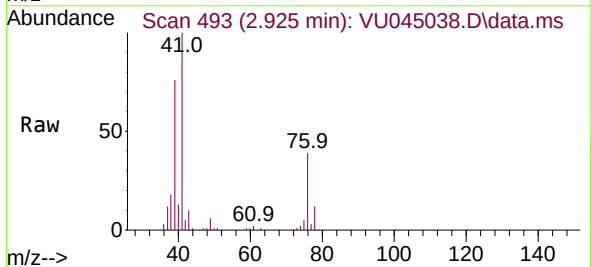
Instrument :
MSVOA_U
ClientSampled :

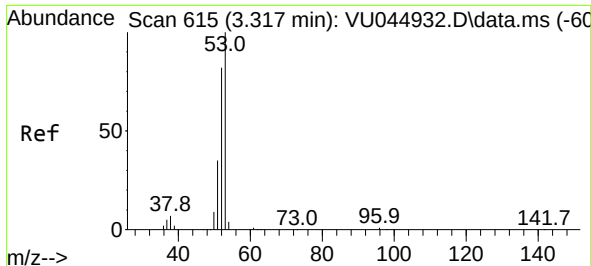
Tgt Ion: 56 Resp: 15678
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0



#14
Allyl chloride
Concen: 19.392 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 41 Resp: 73452
Ion Ratio Lower Upper
41 100
39 70.0 53.0 79.6
76 34.3 25.7 38.5

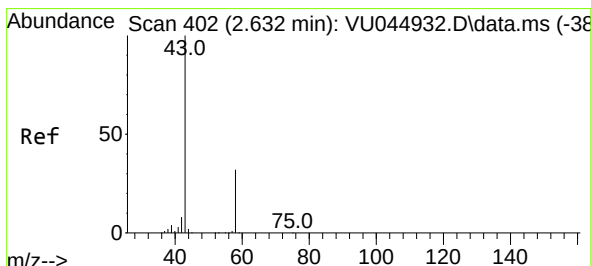
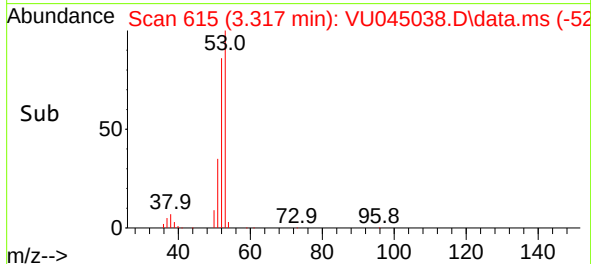
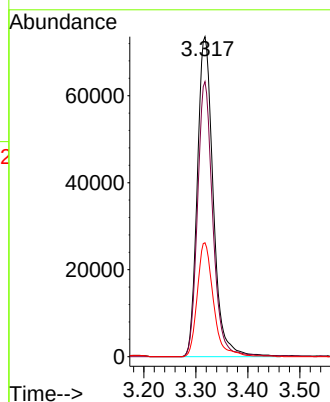
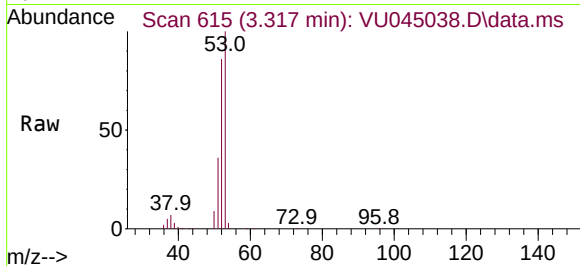




#15
Acrylonitrile
Concen: 94.155 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

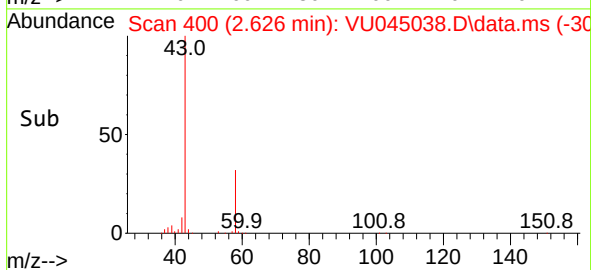
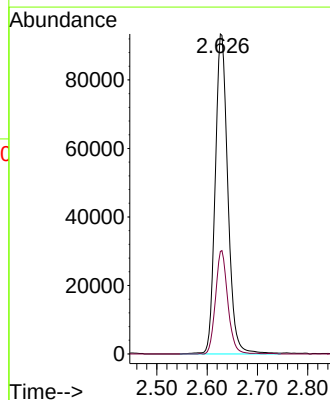
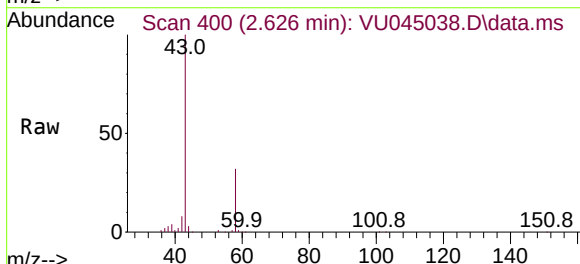
Instrument :
MSVOA_U
ClientSampleId :

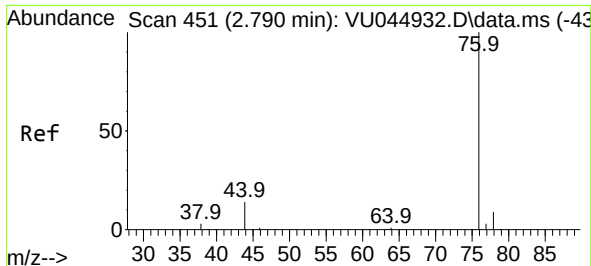
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.0	99.0
51	36.2	28.6	42.8



#16
Acetone
Concen: 95.839 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.006 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.2	37.8

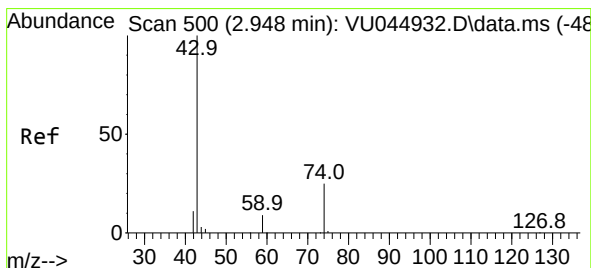
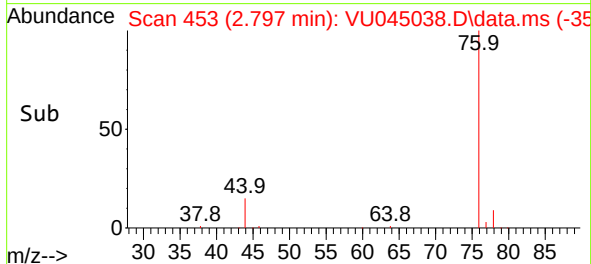
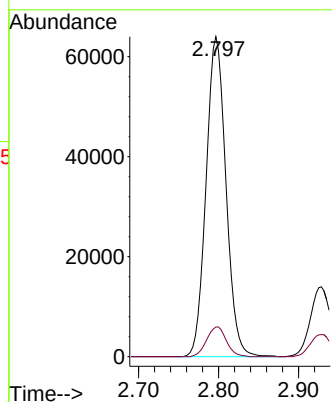
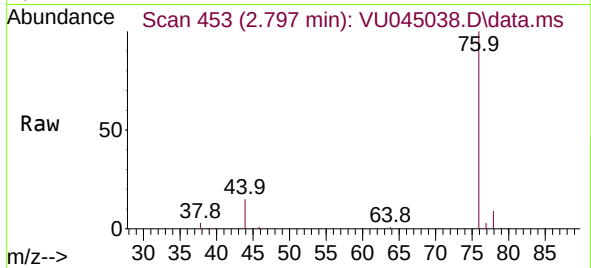




#17
Carbon Disulfide
Concen: 18.311 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

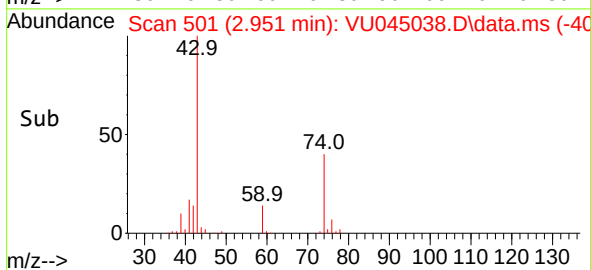
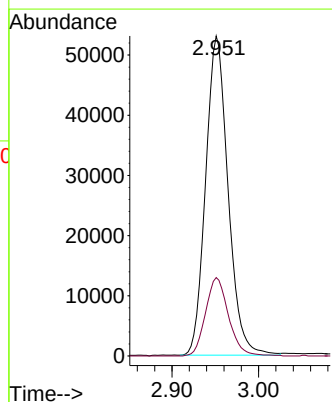
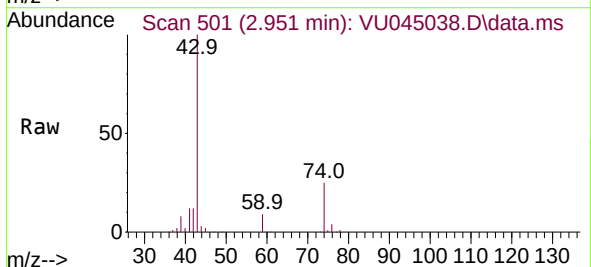
Instrument :
MSVOA_U
ClientSampled :

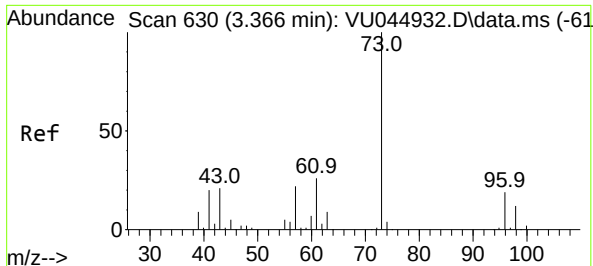
Tgt Ion: 76 Resp: 110633
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 19.144 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 43 Resp: 95437
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6



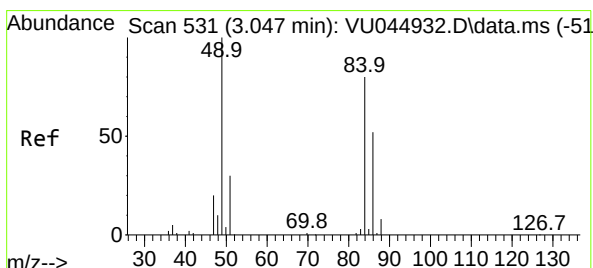
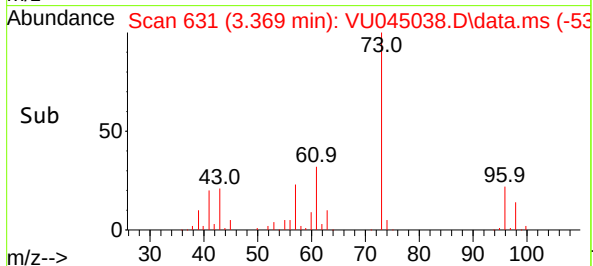
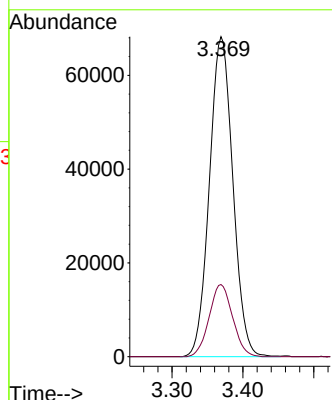
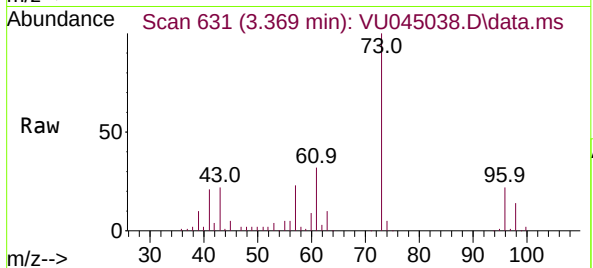


#19

Methyl tert-butyl Ether
Concen: 19.832 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Instrument :
MSVOA_U
ClientSampleId :

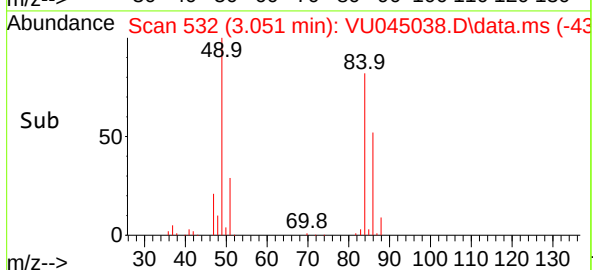
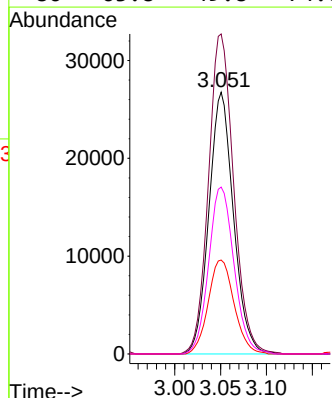
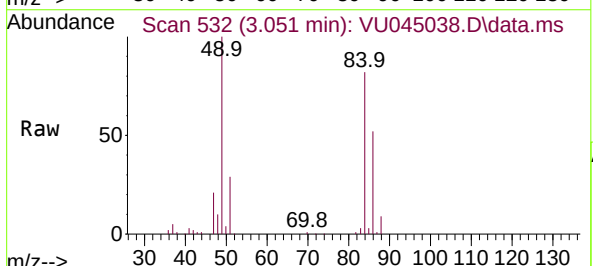
Tgt Ion: 73 Resp: 156689
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

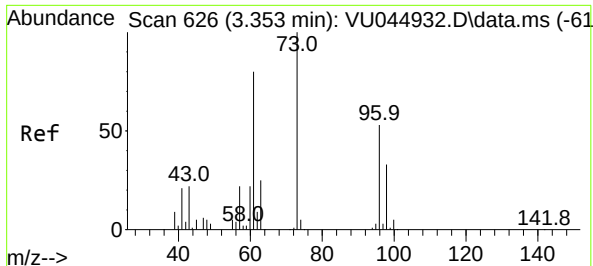


#20

Methylene Chloride
Concen: 19.410 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 84 Resp: 49867
Ion Ratio Lower Upper
84 100
49 122.3 104.9 157.3
51 35.9 31.8 47.8
86 63.8 49.8 74.6

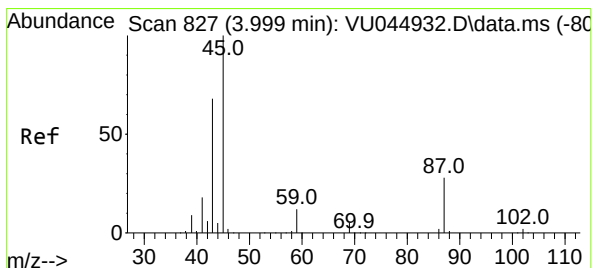
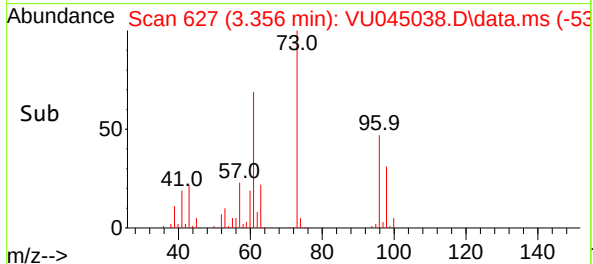
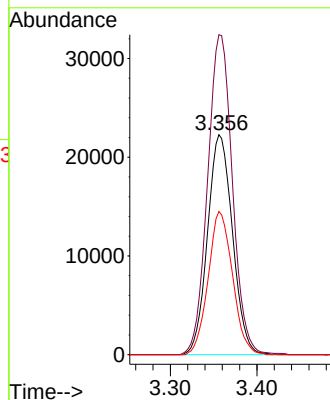
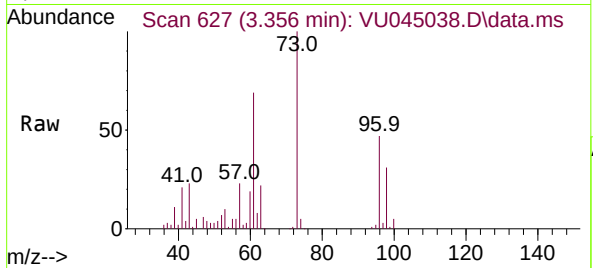




#21
trans-1,2-Dichloroethene
Concen: 19.948 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

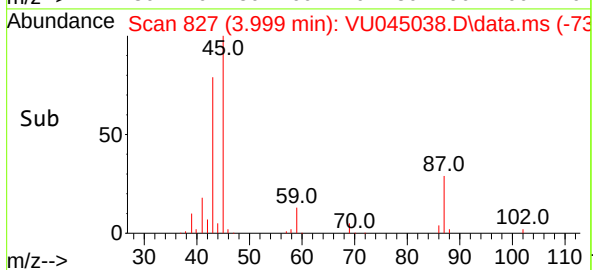
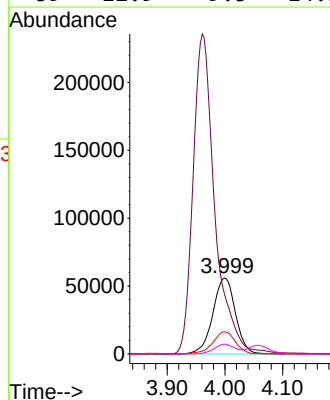
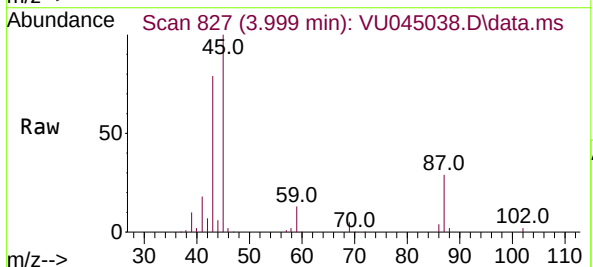
Instrument :
MSVOA_U
ClientSampleId :

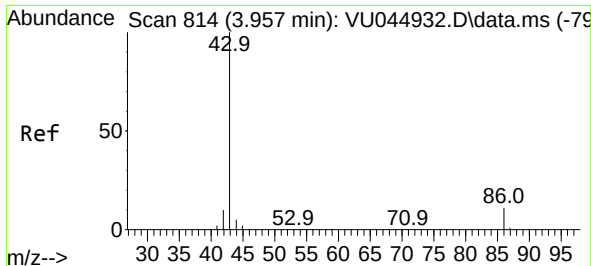
Tgt Ion: 96 Resp: 44662
Ion Ratio Lower Upper
96 100
61 145.4 123.2 184.8
98 65.1 51.0 76.6



#22
Diisopropyl ether
Concen: 19.651 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 45 Resp: 151962
Ion Ratio Lower Upper
45 100
43 77.1 62.3 93.5
87 29.2 21.0 31.4
59 12.9 9.5 14.3

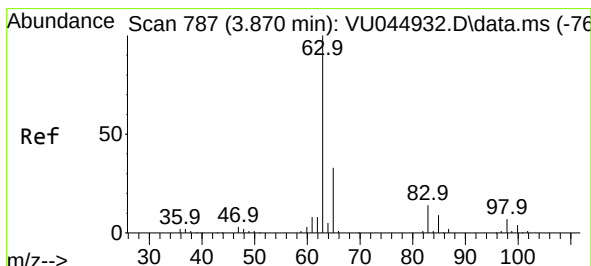
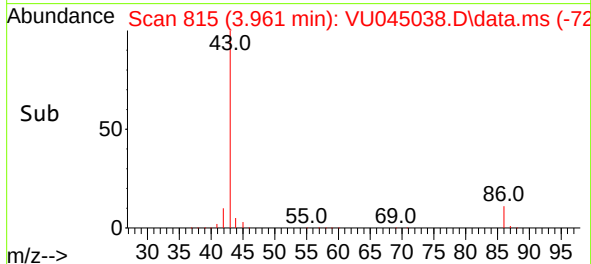
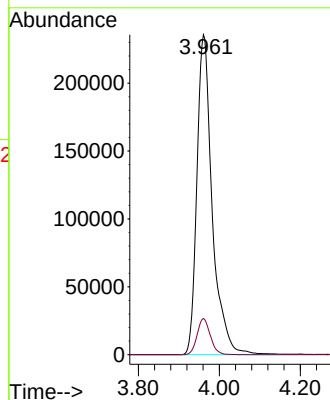
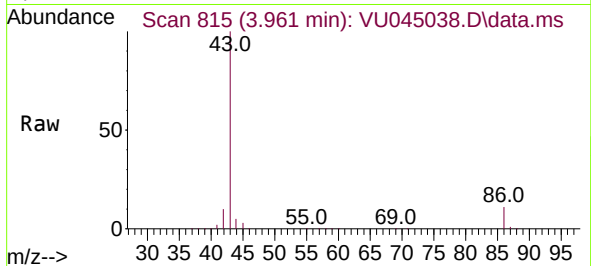




#23
 Vinyl Acetate
 Concen: 98.425 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

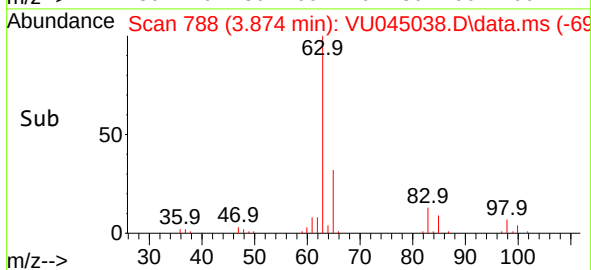
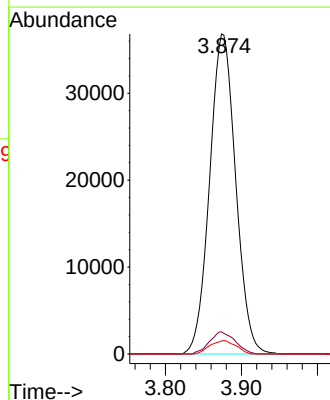
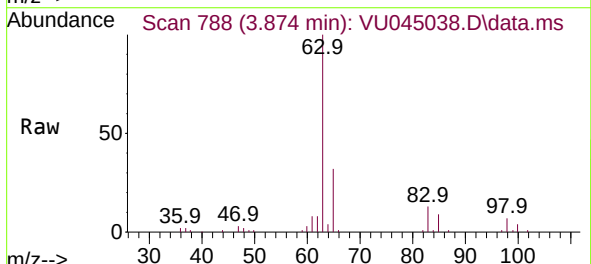
Instrument :
 MSVOA_U
 ClientSampled :

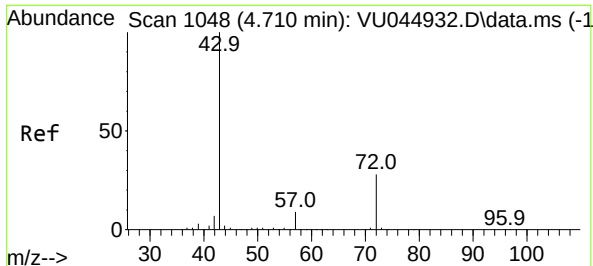
Tgt Ion: 43 Resp: 619026
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.734 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Tgt Ion: 63 Resp: 87603
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.0 2.1 6.3





#25

2-Butanone

Concen: 93.007 ug/l

RT: 4.703 min Scan# 1046

Delta R.T. -0.007 min

Lab File: VU045038.D

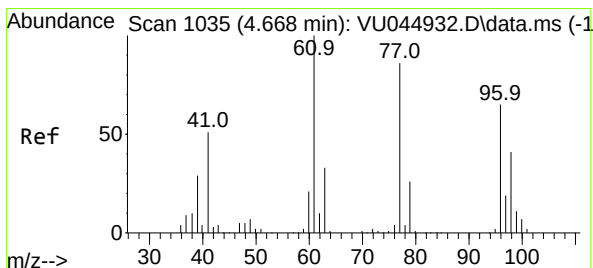
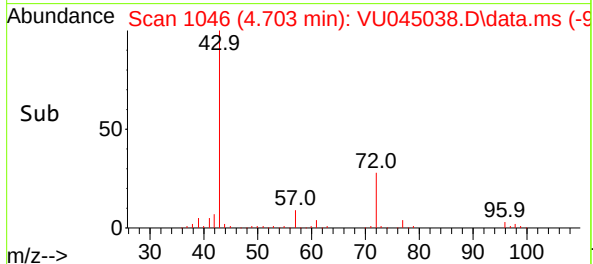
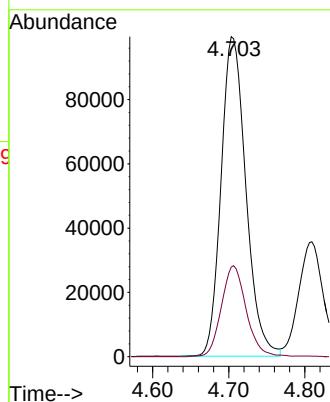
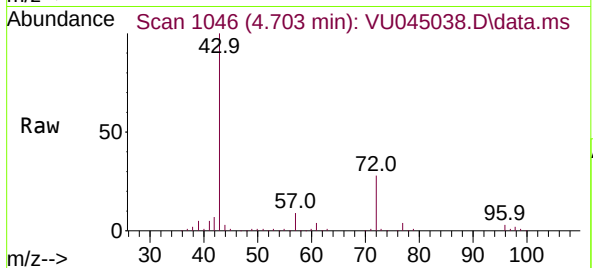
Acq: 30 Sep 2021 11:44

Tgt Ion: 43 Resp: 225395

Ion Ratio Lower Upper

43 100

72 28.0 21.3 31.9



#26

2,2-Dichloropropane

Concen: 19.305 ug/l

RT: 4.671 min Scan# 1036

Delta R.T. 0.003 min

Lab File: VU045038.D

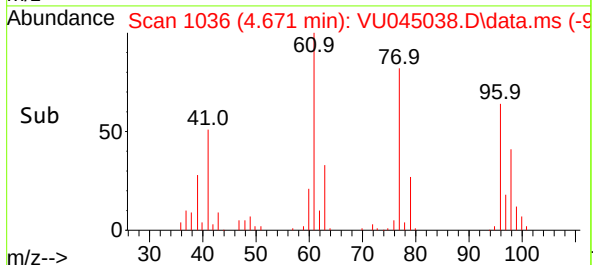
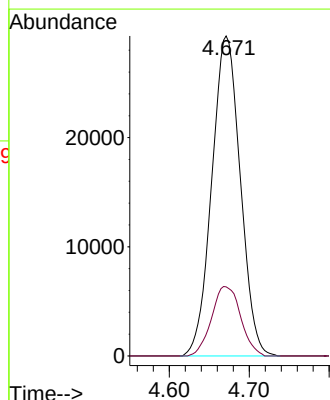
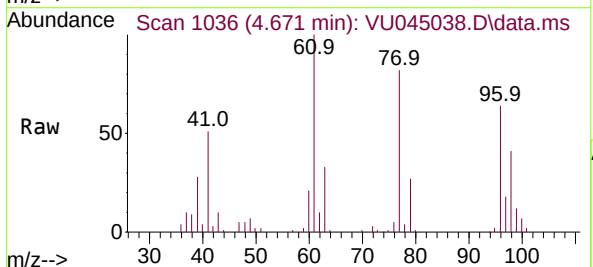
Acq: 30 Sep 2021 11:44

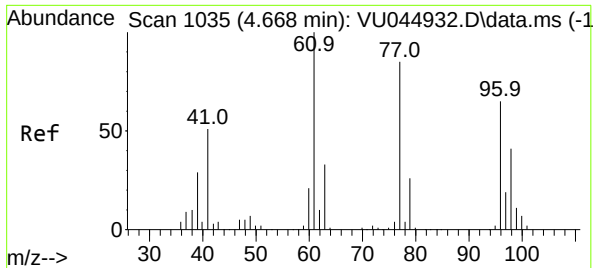
Tgt Ion: 77 Resp: 72456

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.4



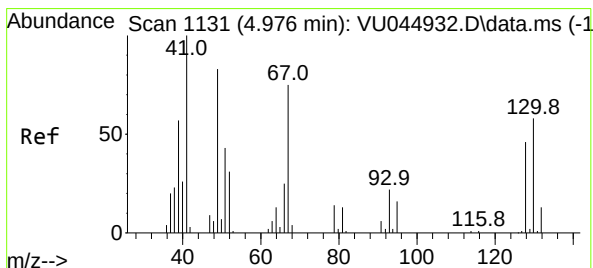
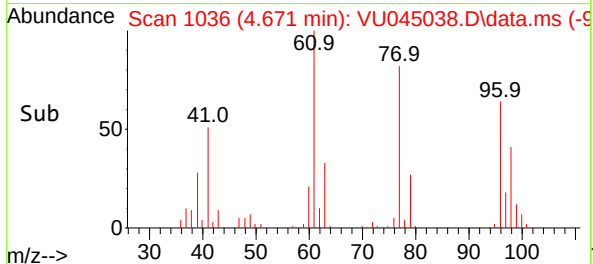
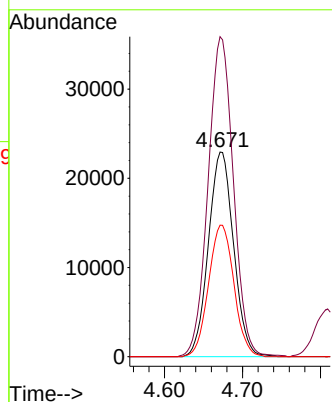
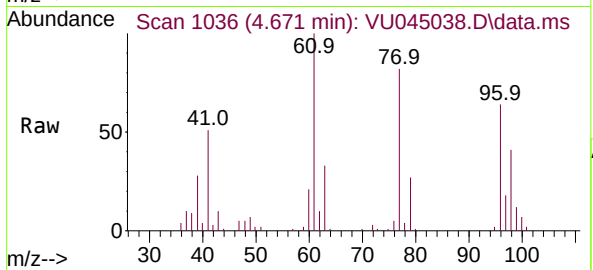


#27

cis-1,2-Dichloroethene
Concen: 19.510 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Instrument :
MSVOA_U
ClientSampled :

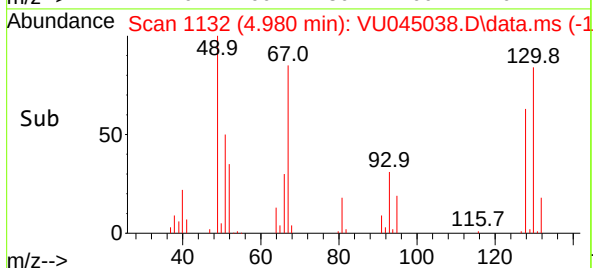
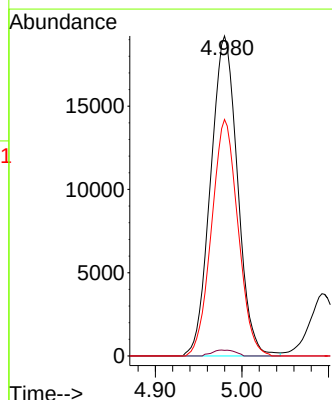
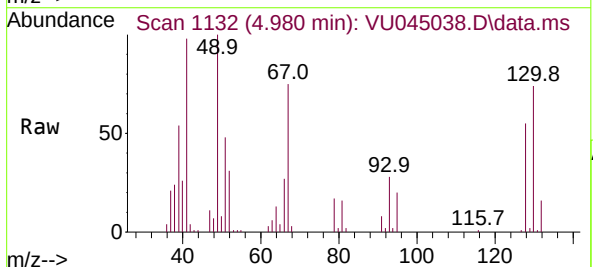
Tgt Ion:	96	Resp:	51591
Ion	Ratio	Lower	Upper
96	100		
61	157.2	0.0	313.4
98	64.6	0.0	127.0

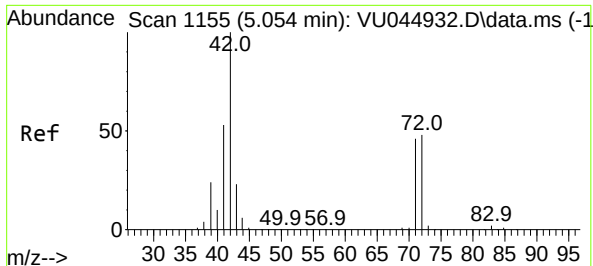


#28

Bromochloromethane
Concen: 22.560 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:	49	Resp:	41510
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.2
130	72.6	53.4	80.2





#29

Tetrahydrofuran

Concen: 94.083 ug/l

RT: 5.054 min Scan# 1155

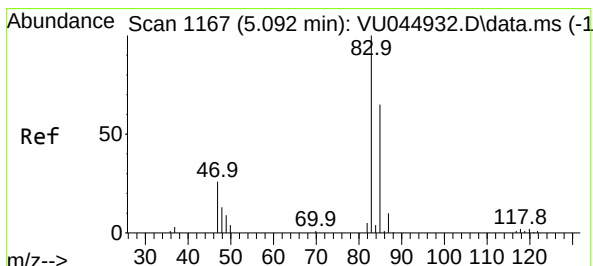
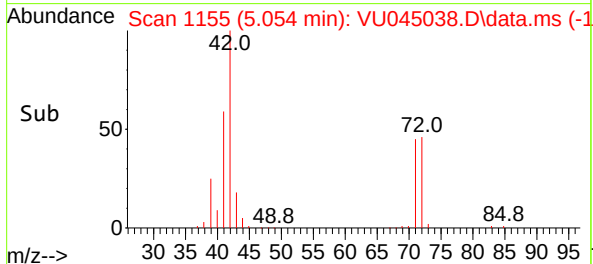
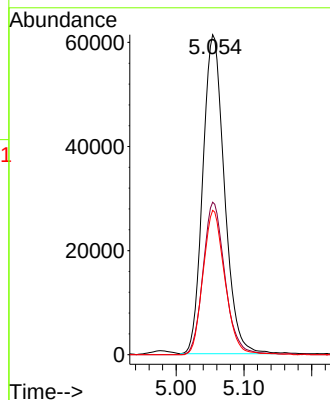
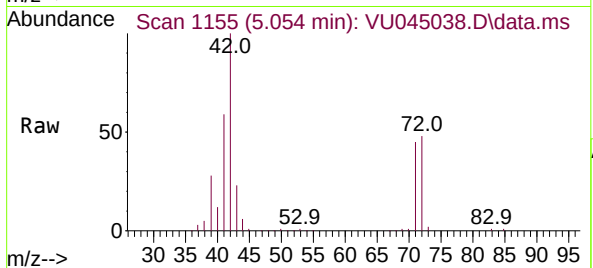
Delta R.T. -0.000 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:	42	Resp:	135725
Ion	Ratio	Lower	Upper
42	100		
72	48.5	36.2	54.4
71	45.7	34.1	51.1



#30

Chloroform

Concen: 19.725 ug/l

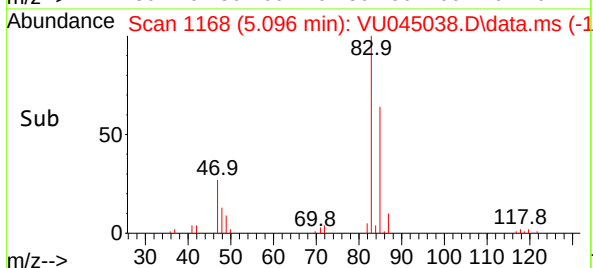
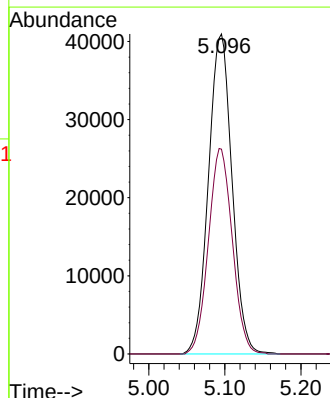
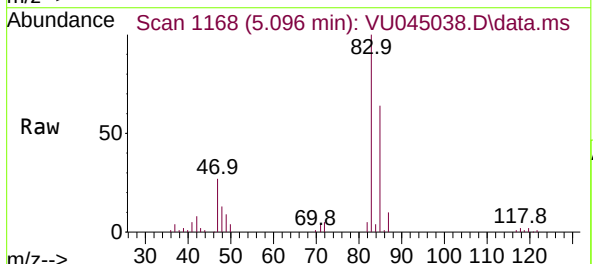
RT: 5.096 min Scan# 1168

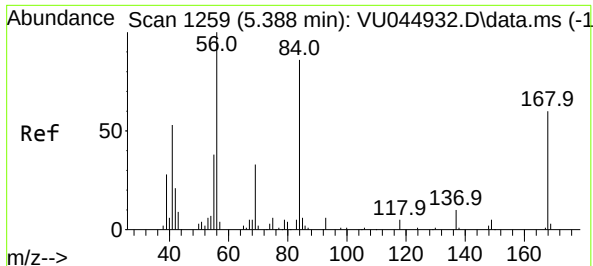
Delta R.T. 0.004 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Tgt Ion:	83	Resp:	88254
Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.1	78.1

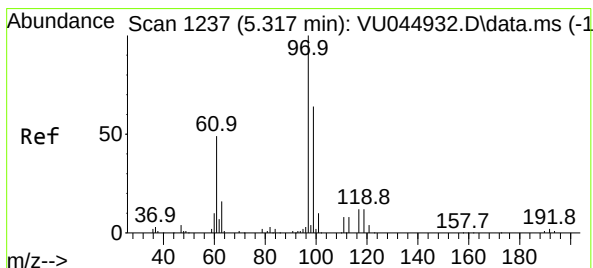
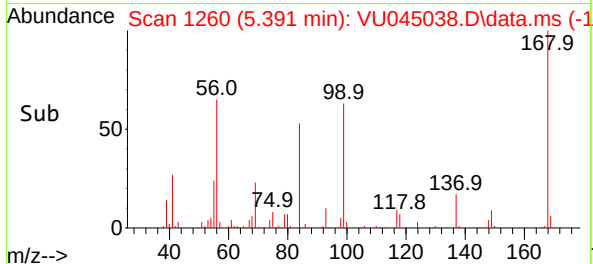
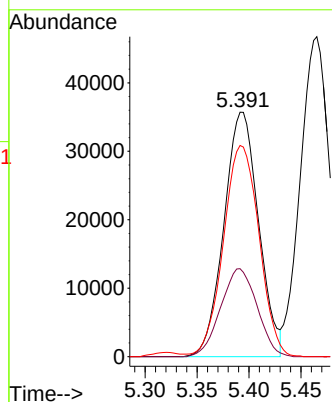
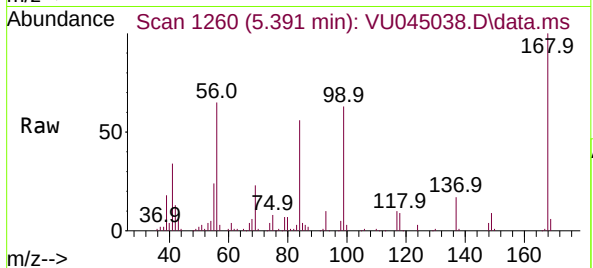




#31
Cyclohexane
Concen: 18.993 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

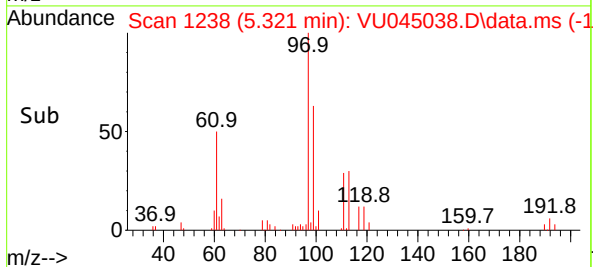
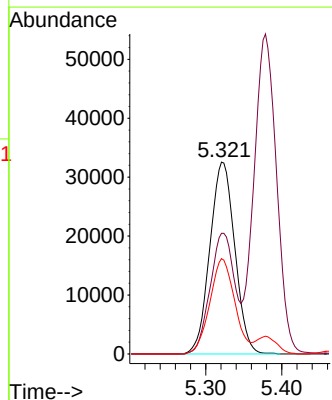
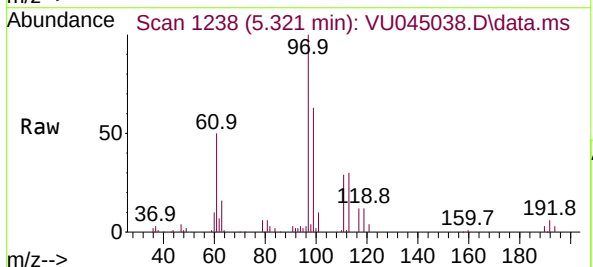
Instrument :
MSVOA_U
ClientSampled :

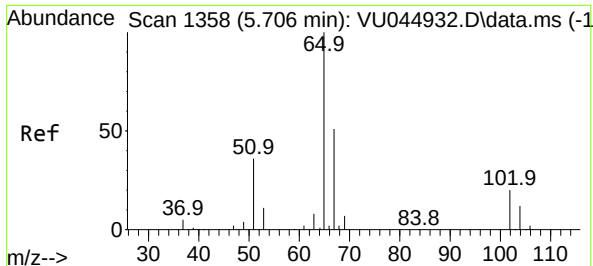
Tgt Ion: 56 Resp: 82906
Ion Ratio Lower Upper
56 100
69 36.0 25.2 37.8
84 85.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.069 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 97 Resp: 74090
Ion Ratio Lower Upper
97 100
99 61.8 50.9 76.3
61 49.7 40.7 61.1



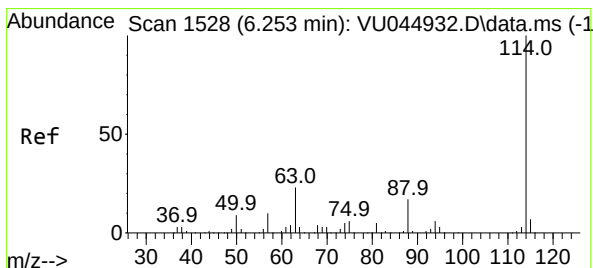
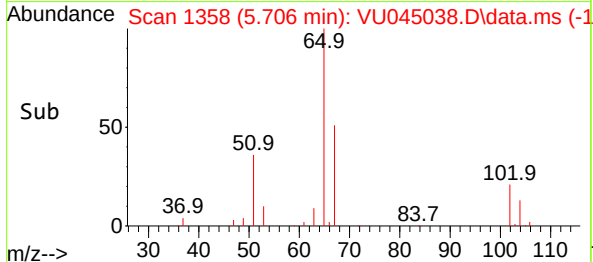
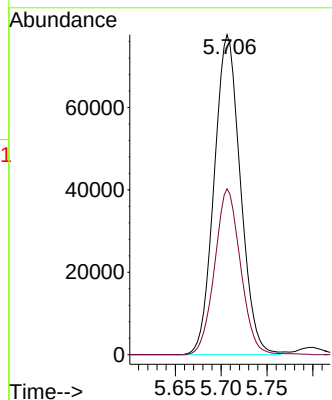
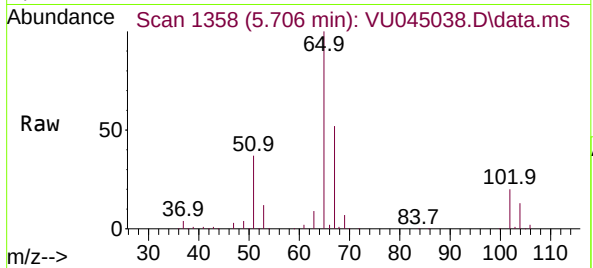


#33
 1,2-Dichloroethane-d4
 Concen: 53.770 ug/l
 RT: 5.706 min Scan# 1358
 Delta R.T. 0.000 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 65 Resp: 154514

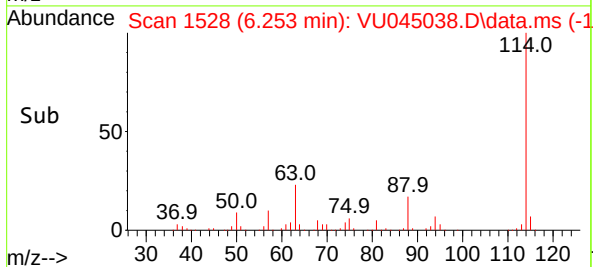
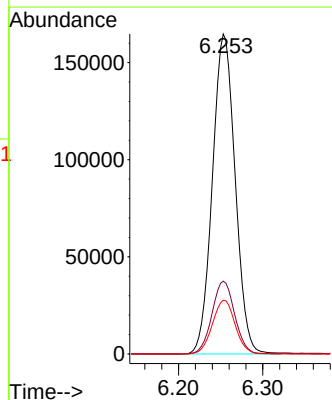
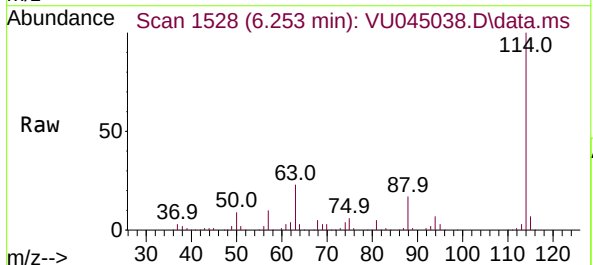
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.8

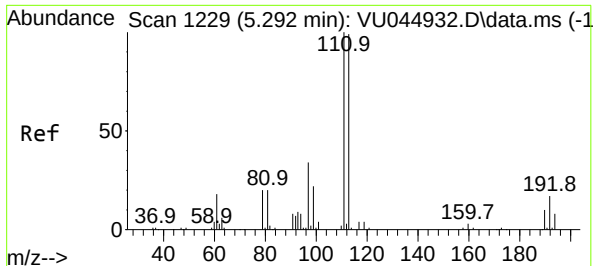


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.253 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Tgt Ion: 114 Resp: 308391

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	47.8
88	16.8	0.0	32.8

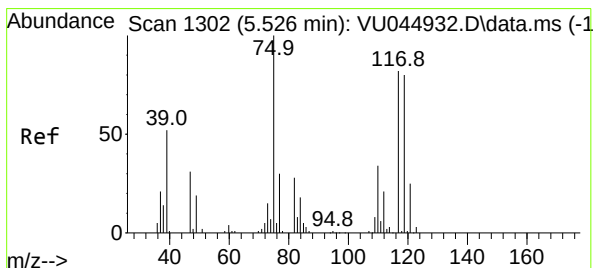
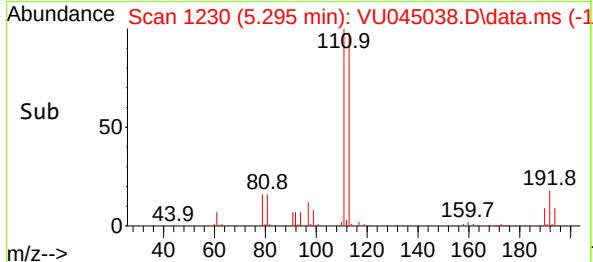
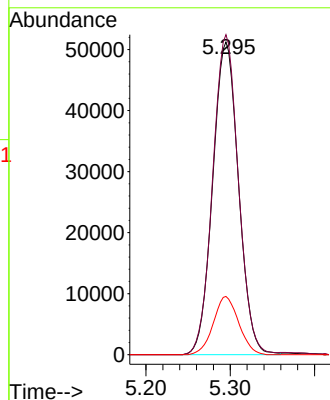
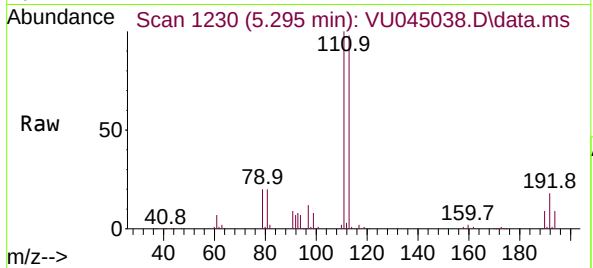




#35
Dibromofluoromethane
Concen: 56.009 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

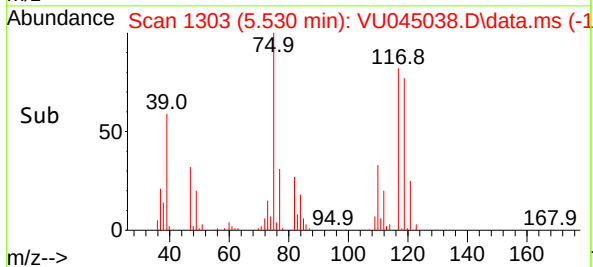
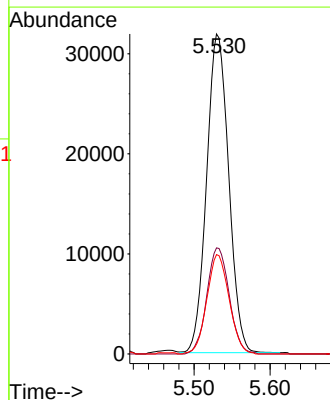
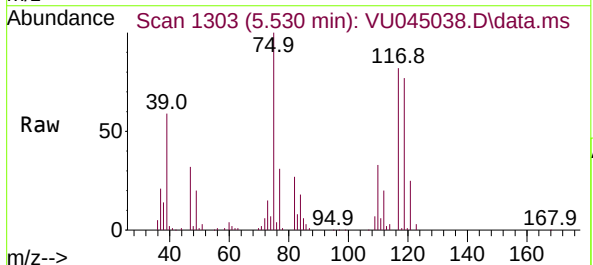
Instrument :
MSVOA_U
ClientSampled :

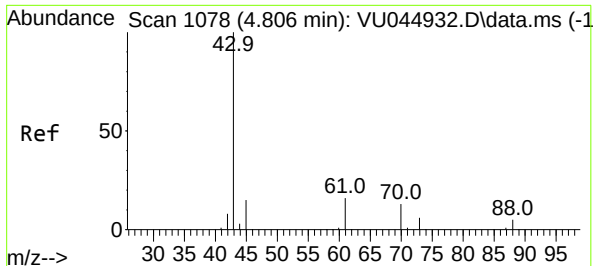
Tgt Ion:113 Resp: 108961
Ion Ratio Lower Upper
113 100
111 101.9 84.1 126.1
192 18.3 14.8 22.2



#36
1,1-Dichloropropene
Concen: 19.981 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 75 Resp: 64440
Ion Ratio Lower Upper
75 100
110 33.7 16.3 48.9
77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 19.083 ug/l

RT: 4.809 min Scan# 1079

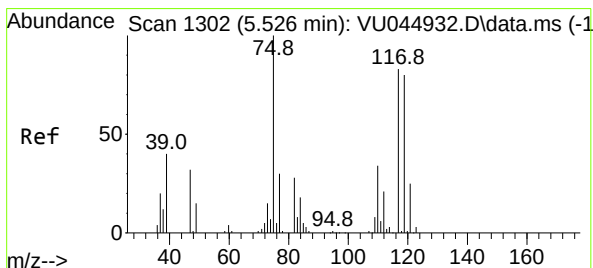
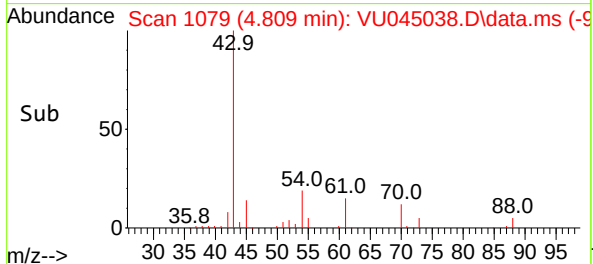
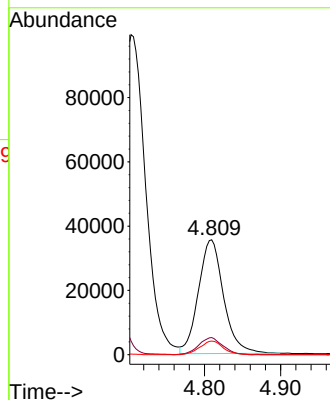
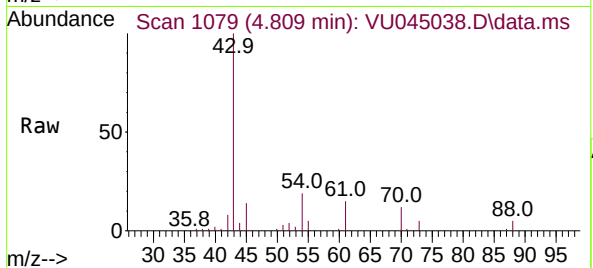
Delta R.T. 0.003 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Tgt Ion:	43	Resp:	81430
Ion Ratio	Lower	Upper	
43	100		
61	14.3	10.9	16.3
70	11.1	8.2	12.4

Instrument :
MSVOA_U
ClientSampled :



#38

Carbon Tetrachloride

Concen: 20.218 ug/l

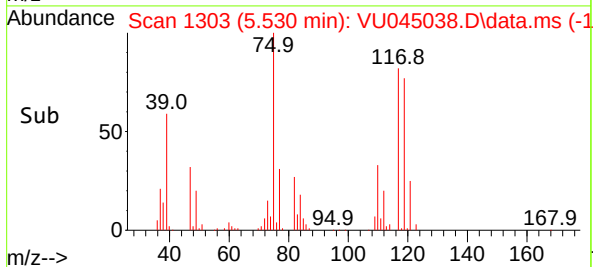
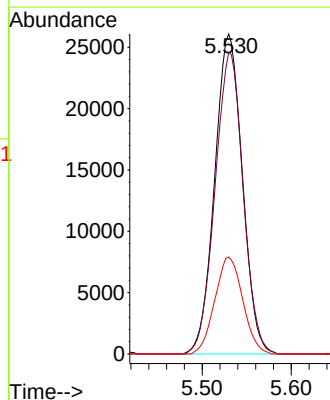
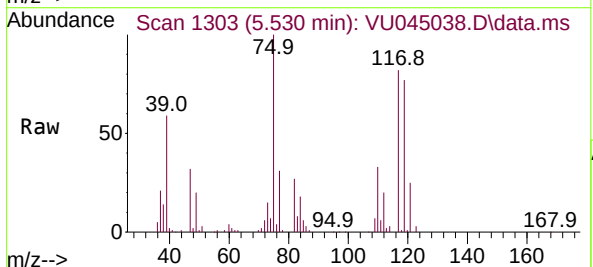
RT: 5.530 min Scan# 1303

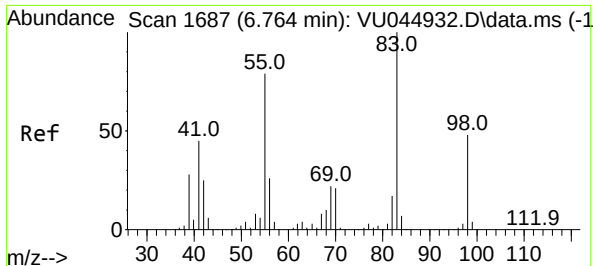
Delta R.T. 0.004 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Tgt Ion:	117	Resp:	56423
Ion Ratio	Lower	Upper	
117	100		
119	94.2	77.4	116.2
121	30.3	24.5	36.7





#39

Methylcyclohexane

Concen: 20.001 ug/l

RT: 6.768 min Scan# 1688

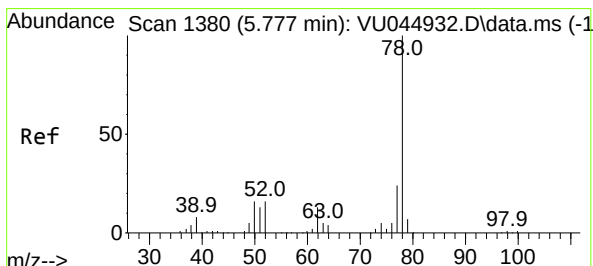
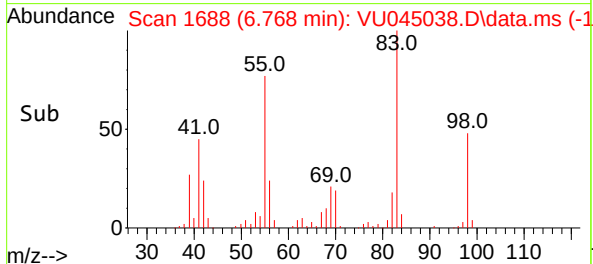
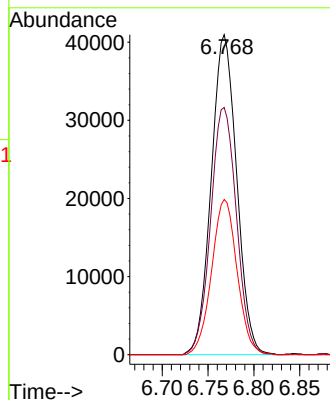
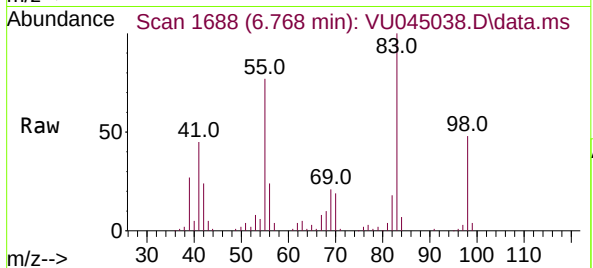
Delta R.T. 0.003 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Tgt Ion:	83	Resp:	79186
Ion Ratio	Lower	Upper	
83	100		
55	77.3	66.2	99.4
98	48.5	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 20.197 ug/l

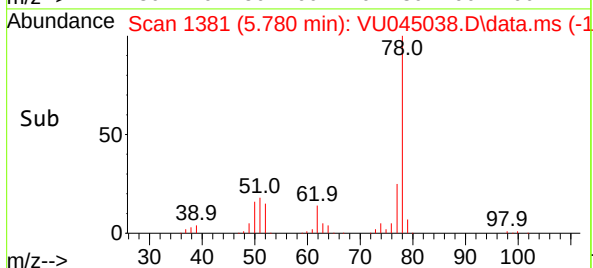
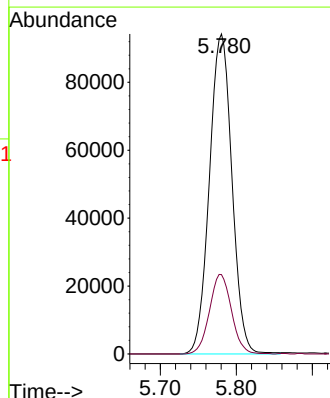
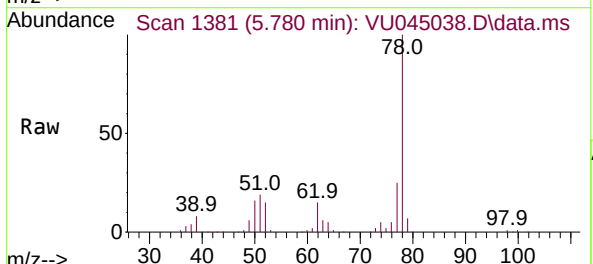
RT: 5.780 min Scan# 1381

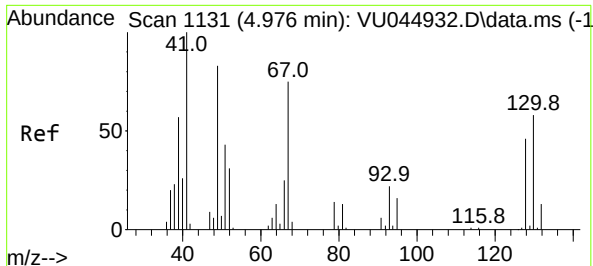
Delta R.T. 0.003 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Tgt Ion:	78	Resp:	193996
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.1	28.7





#41

Methacrylonitrile

Concen: 19.513 ug/l

RT: 4.977 min Scan# 1131

Delta R.T. 0.001 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

Tgt Ion: 41 Resp: 42866

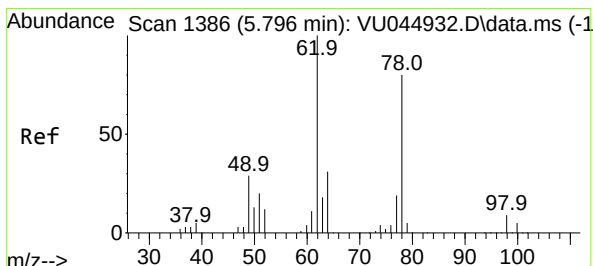
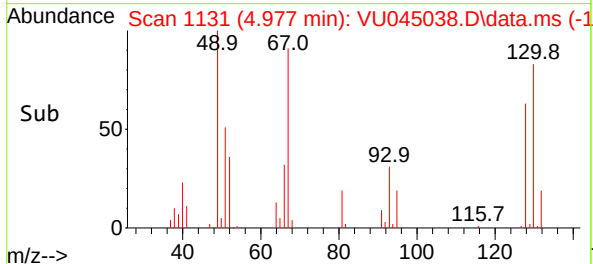
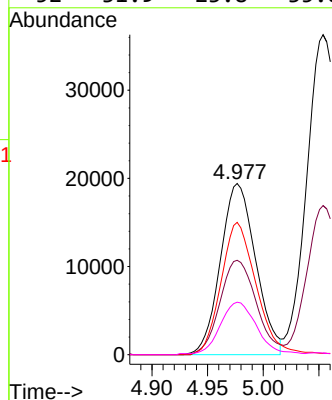
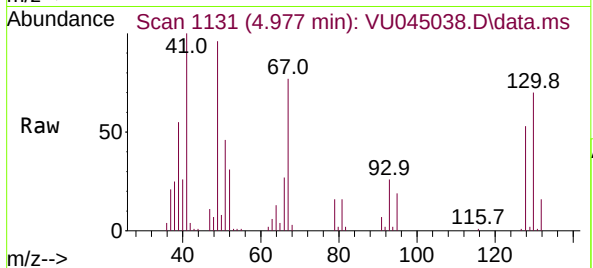
Ion Ratio Lower Upper

41 100

39 56.9 44.4 66.6

67 77.3 58.1 87.1

52 31.9 23.8 35.8



#42

1,2-Dichloroethane

Concen: 20.440 ug/l

RT: 5.800 min Scan# 1387

Delta R.T. 0.004 min

Lab File: VU045038.D

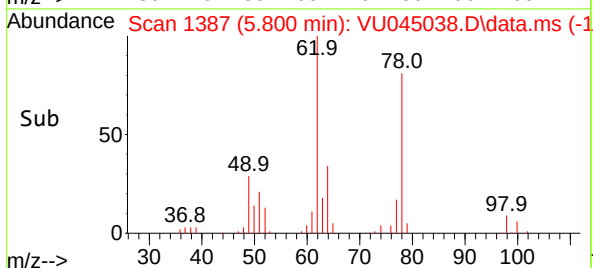
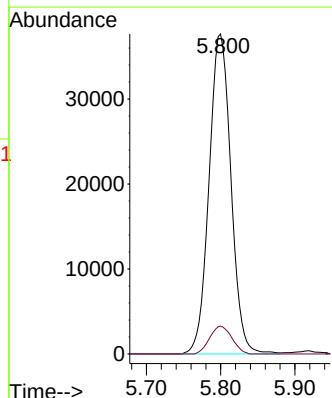
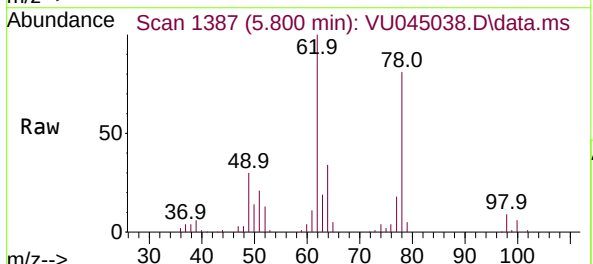
Acq: 30 Sep 2021 11:44

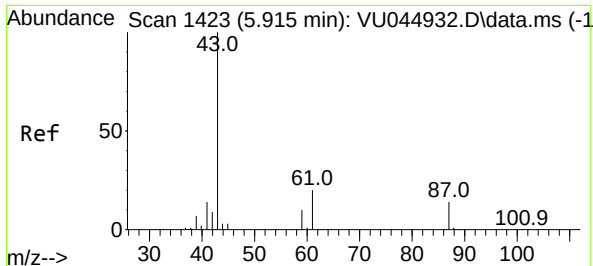
Tgt Ion: 62 Resp: 77167

Ion Ratio Lower Upper

62 100

98 8.8 0.0 17.8



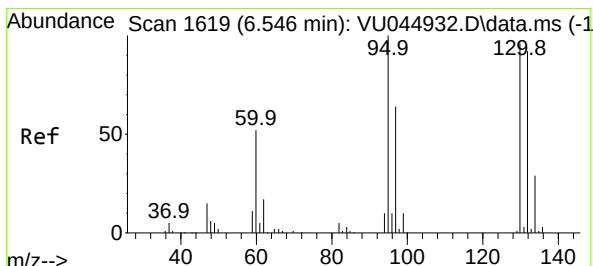
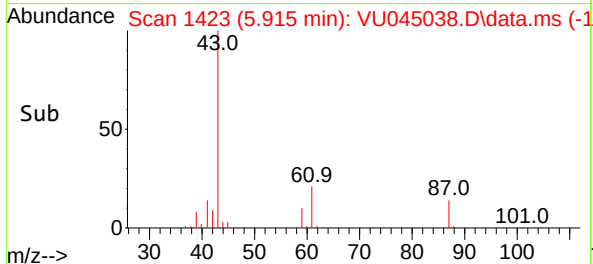
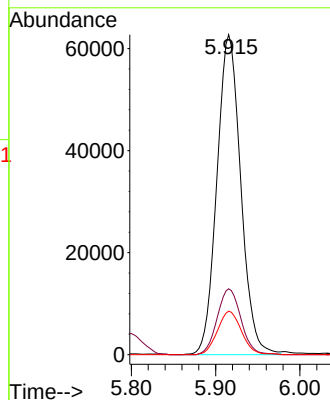
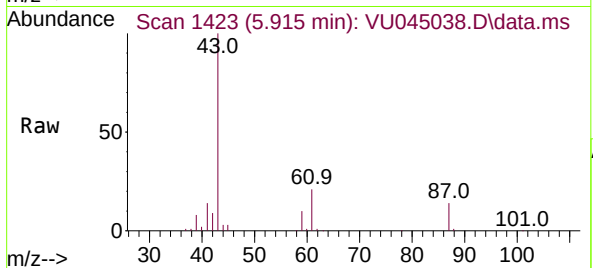


#43

Isopropyl Acetate
 Concen: 19.212 ug/l
 RT: 5.915 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Instrument :
 MSVOA_U
 ClientSampleId :

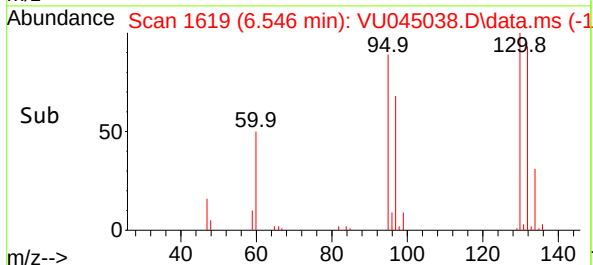
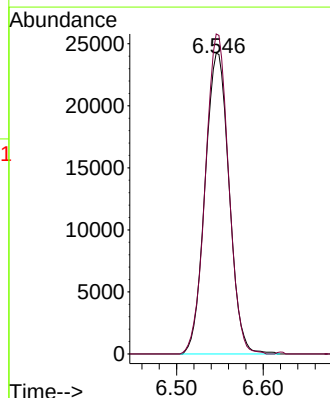
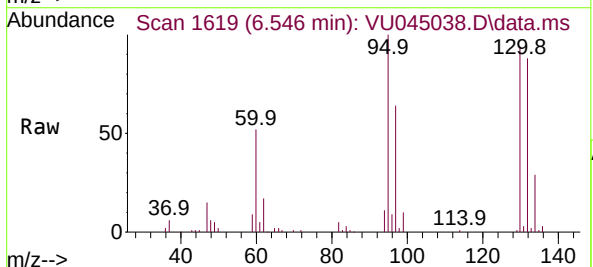
Tgt Ion: 43 Resp: 123334
 Ion Ratio Lower Upper
 43 100
 61 20.5 16.1 24.1
 87 13.6 10.3 15.5

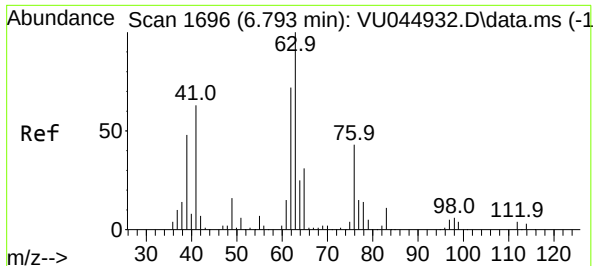


#44

Trichloroethene
 Concen: 20.698 ug/l
 RT: 6.546 min Scan# 1619
 Delta R.T. -0.000 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Tgt Ion: 130 Resp: 46875
 Ion Ratio Lower Upper
 130 100
 95 106.4 0.0 209.0



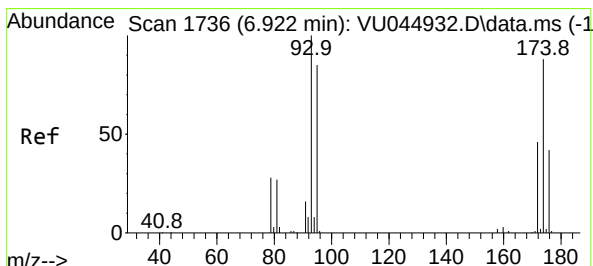
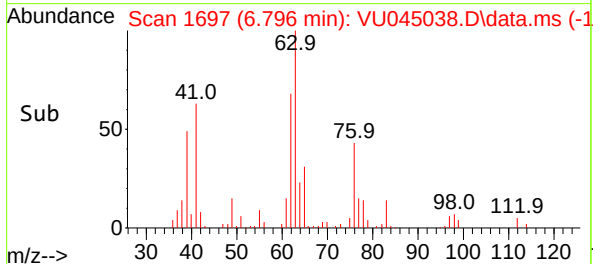
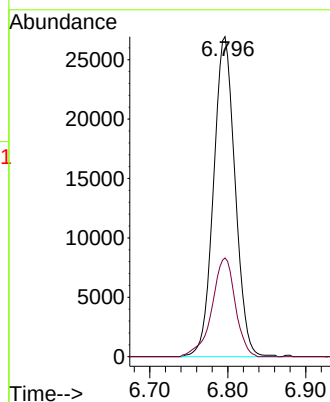
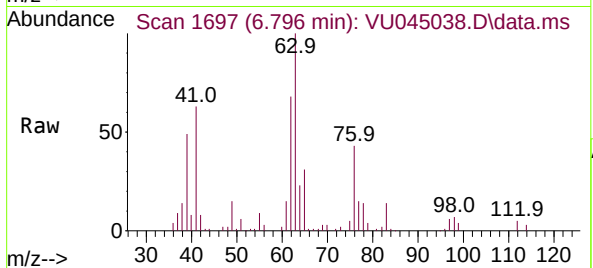


#45

1,2-Dichloropropane
Concen: 20.317 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Instrument :
MSVOA_U
ClientSampled :

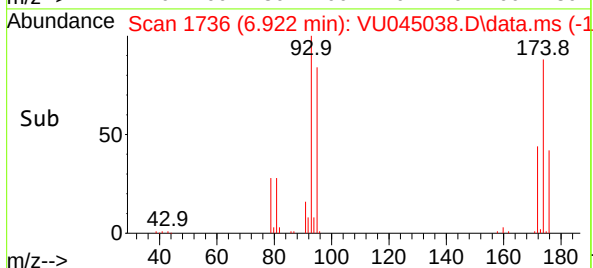
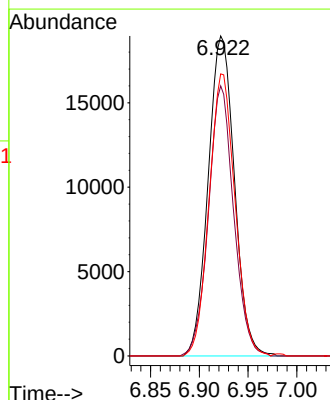
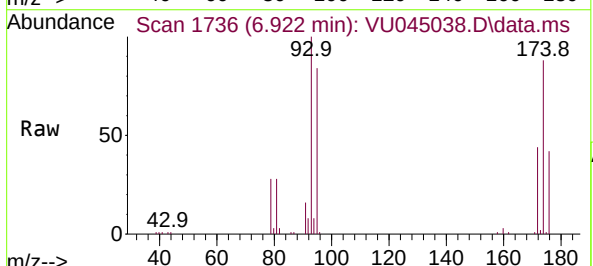
Tgt Ion: 63 Resp: 51740
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

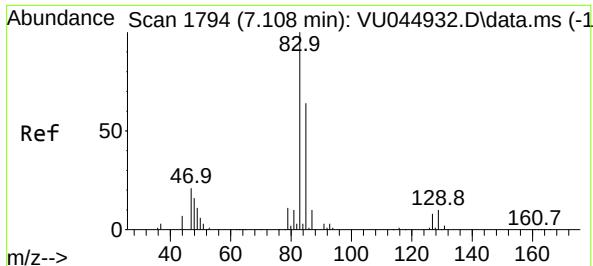


#46

Dibromomethane
Concen: 20.731 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 93 Resp: 35564
Ion Ratio Lower Upper
93 100
95 80.7 65.6 98.4
174 86.7 70.7 106.1

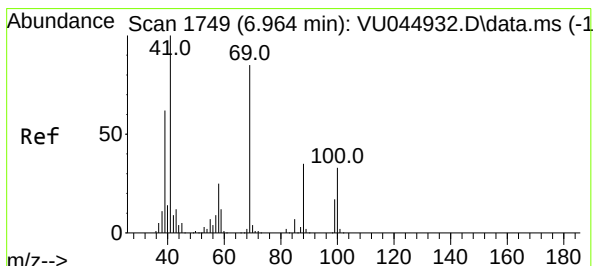
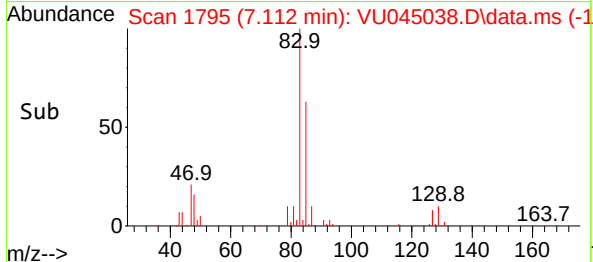
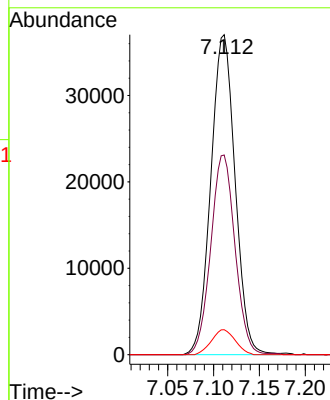
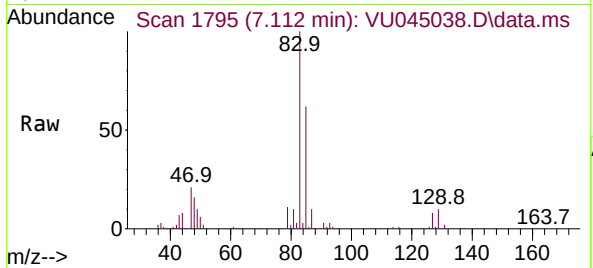




#47
Bromodichloromethane
Concen: 20.455 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

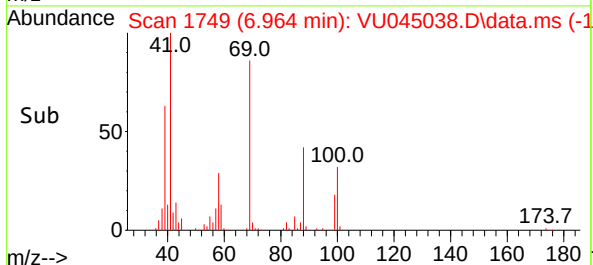
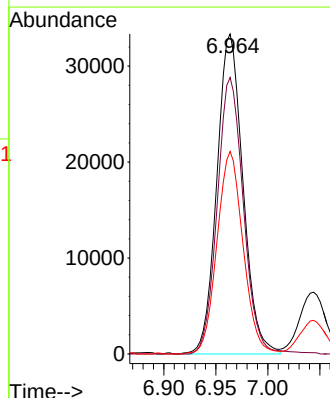
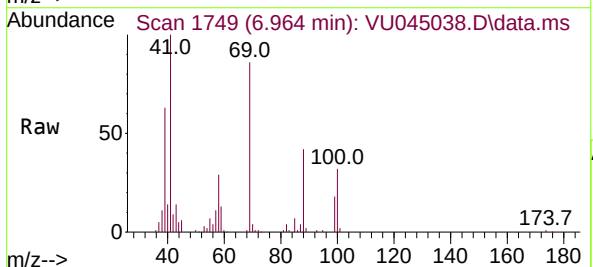
Instrument :
MSVOA_U
ClientSampled :

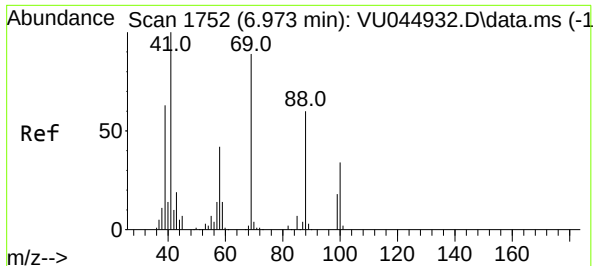
Tgt Ion: 83 Resp: 68133
Ion Ratio Lower Upper
83 100
85 62.4 51.6 77.4
127 7.8 6.2 9.4



#48
Methyl methacrylate
Concen: 18.656 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 41 Resp: 58295
Ion Ratio Lower Upper
41 100
69 86.6 65.6 98.4
39 63.3 46.2 69.4





#49

1,4-Dioxane

Concen: 322.075 ug/l

RT: 6.967 min Scan# 1750

Delta R.T. -0.006 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

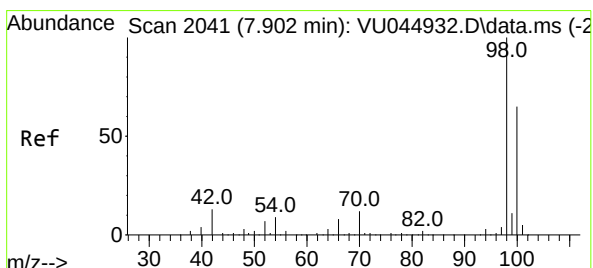
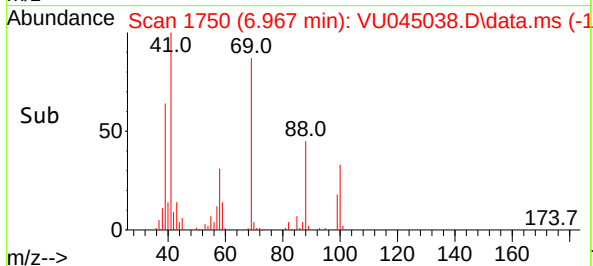
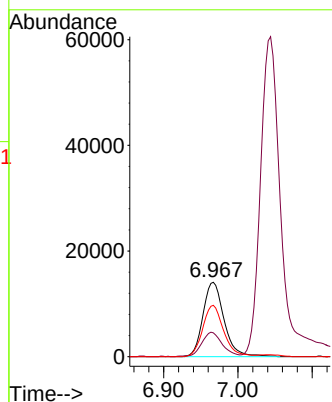
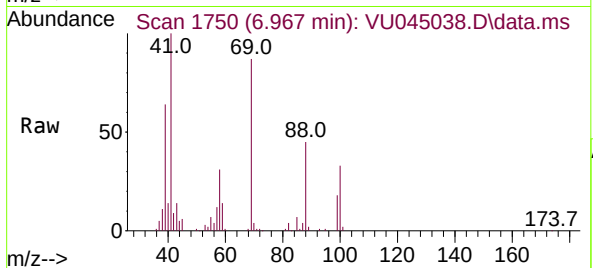
Tgt Ion: 88 Resp: 27795

Ion Ratio Lower Upper

88 100

43 32.2 25.8 38.6

58 68.3 61.3 91.9



#50

Toluene-d8

Concen: 55.821 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045038.D

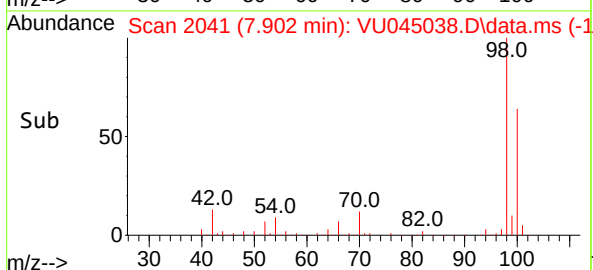
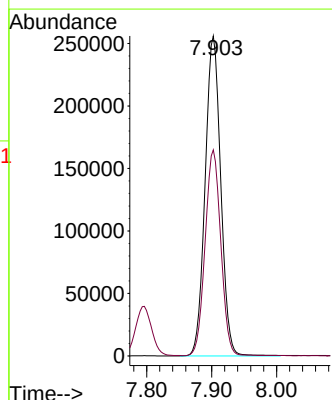
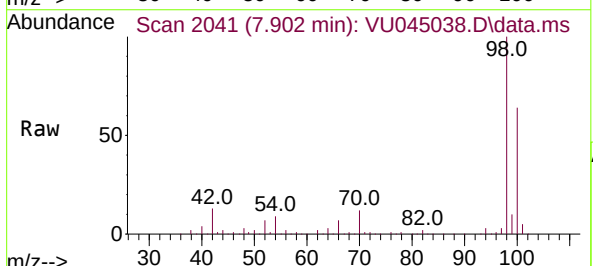
Acq: 30 Sep 2021 11:44

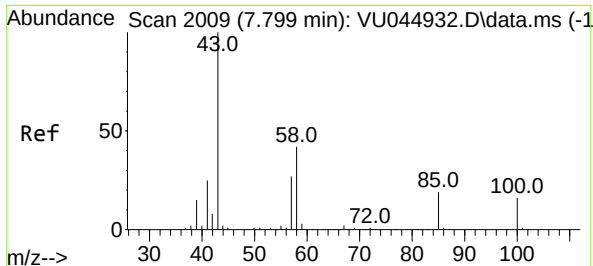
Tgt Ion: 98 Resp: 429079

Ion Ratio Lower Upper

98 100

100 64.4 52.5 78.7

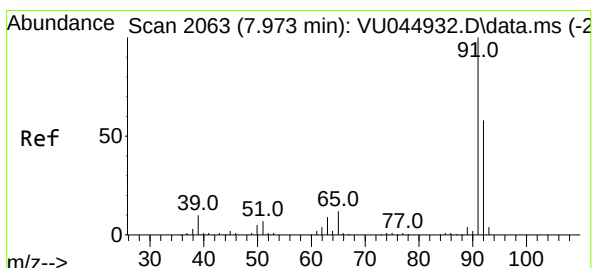
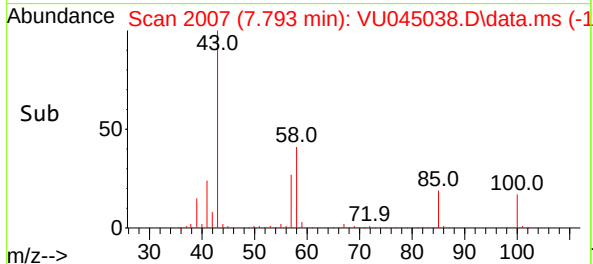
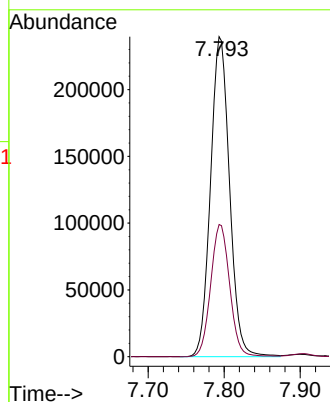
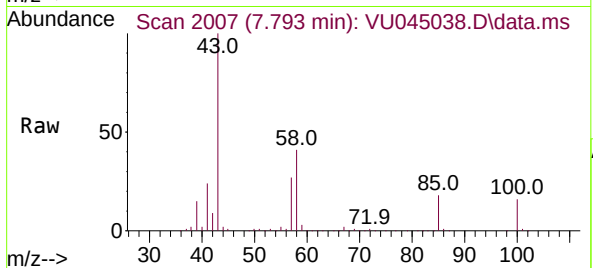




#51
4-Methyl-2-Pentanone
Concen: 89.134 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

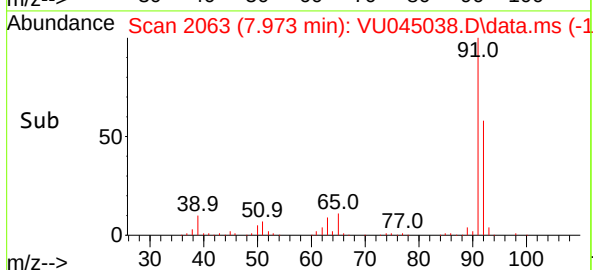
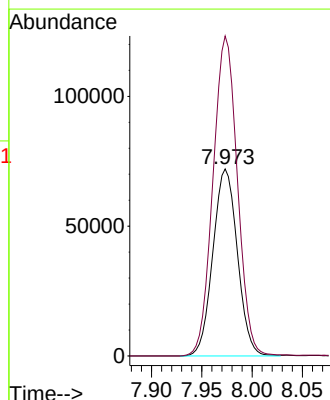
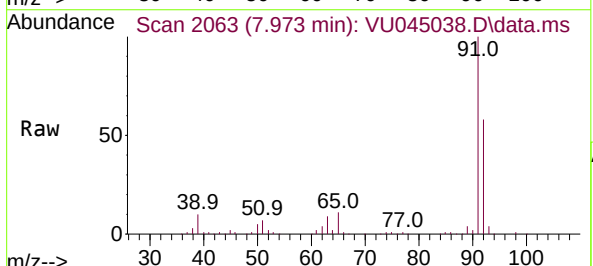
Instrument :
MSVOA_U
ClientSampled :

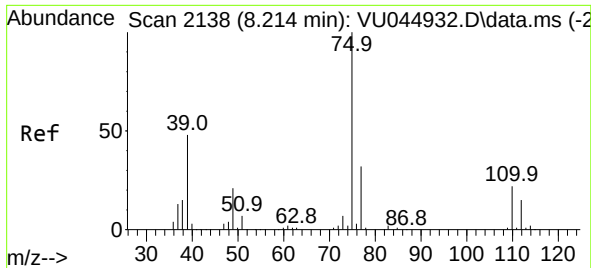
Tgt Ion: 43 Resp: 416575
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6



#52
Toluene
Concen: 20.301 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 92 Resp: 122045
Ion Ratio Lower Upper
92 100
91 170.9 136.9 205.3

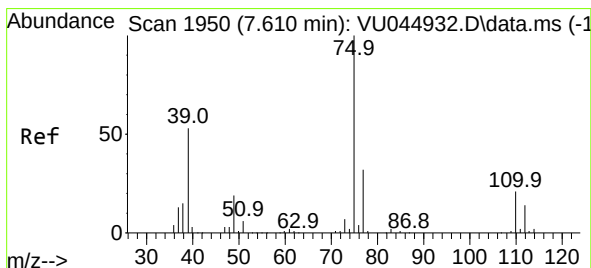
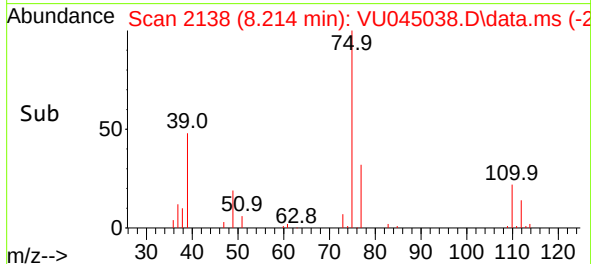
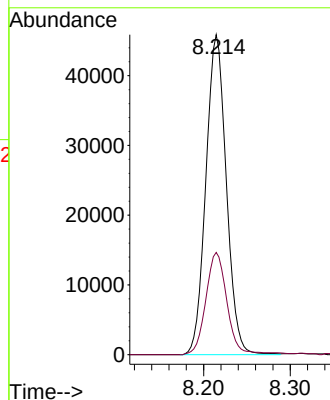
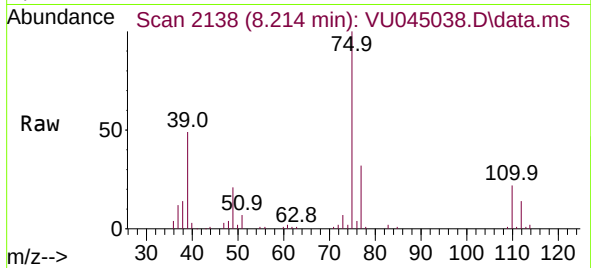




#53
t-1,3-Dichloropropene
Concen: 19.744 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

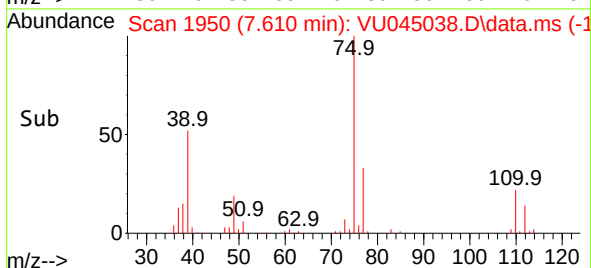
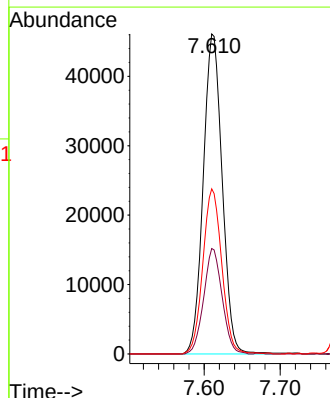
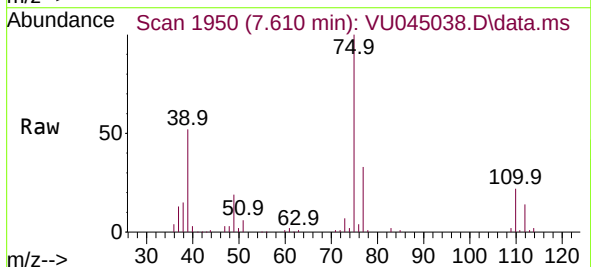
Instrument :
MSVOA_U
ClientSampled :

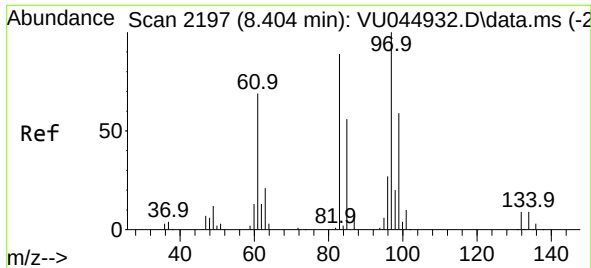
Tgt Ion: 75 Resp: 75208
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.119 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 75 Resp: 79824
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 51.6 41.4 62.2

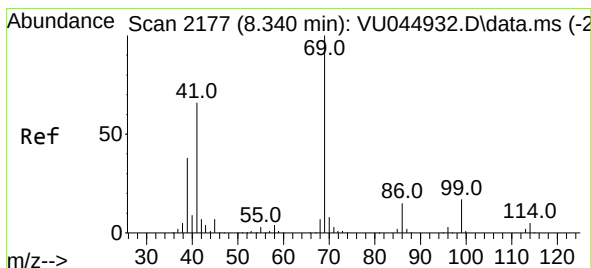
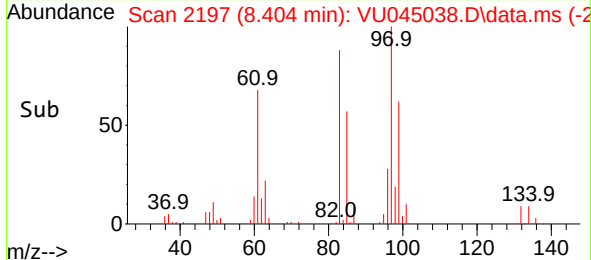
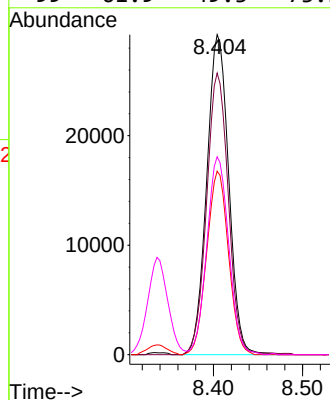
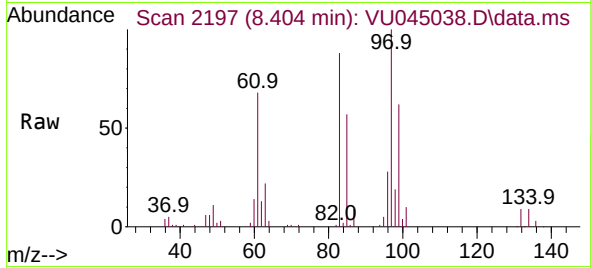




#55
1,1,2-Trichloroethane
Concen: 19.992 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

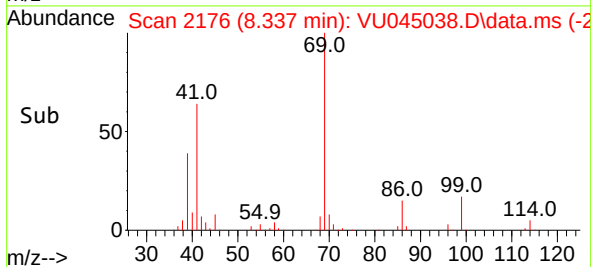
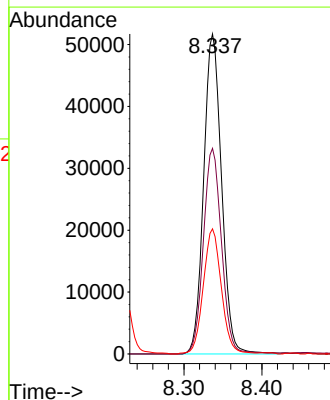
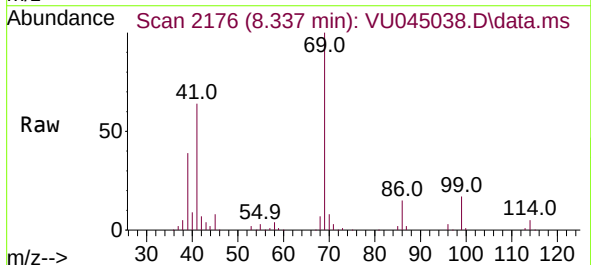
Instrument :
MSVOA_U
ClientSampleId :

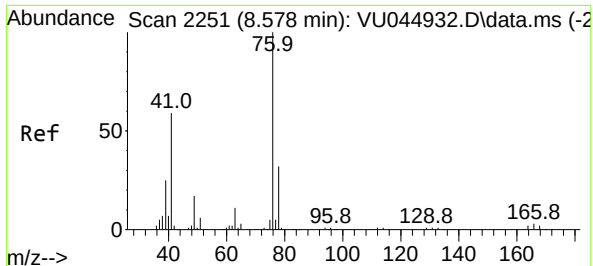
Tgt Ion:	97	Resp:	50077
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	57.4	44.8	67.2
99	61.9	49.3	73.9



#56
Ethyl methacrylate
Concen: 18.160 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:	69	Resp:	82471
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	39.5	31.1	46.7



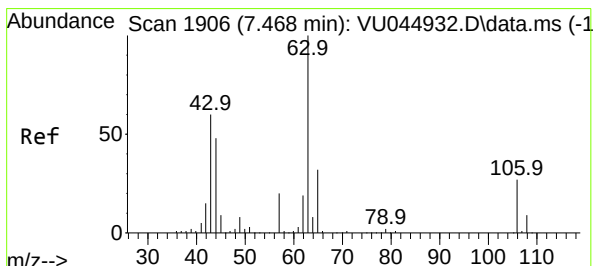
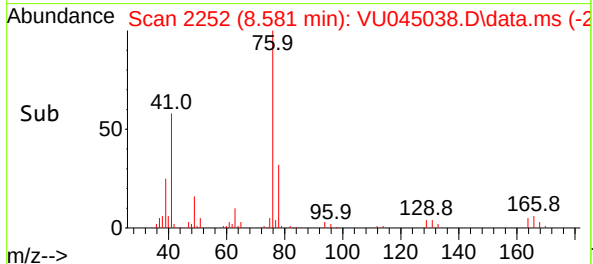
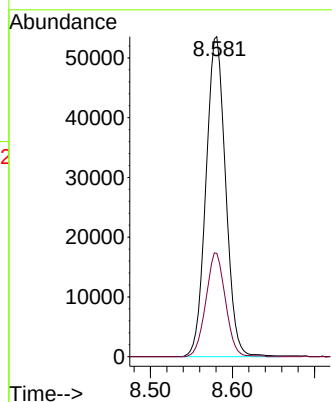
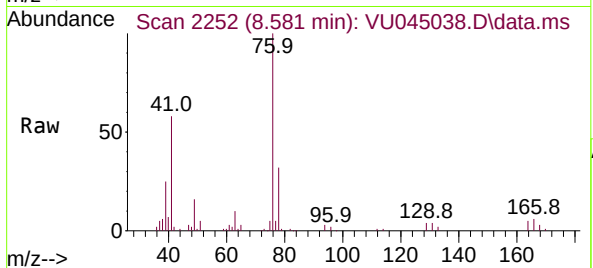


#57

1,3-Dichloropropane
Concen: 19.896 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Instrument :
MSVOA_U
ClientSampled :

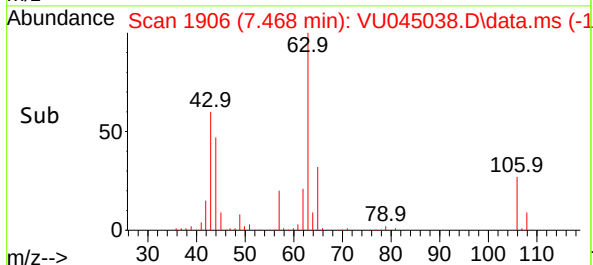
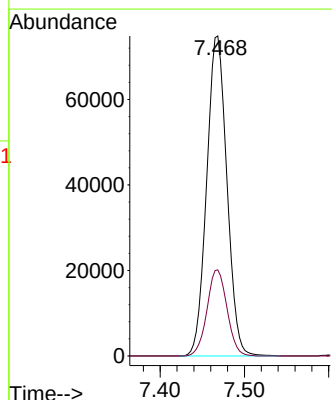
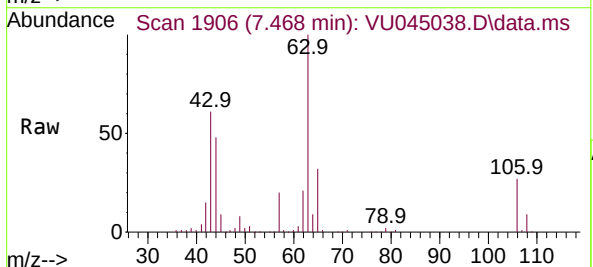
Tgt Ion: 76 Resp: 88941
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

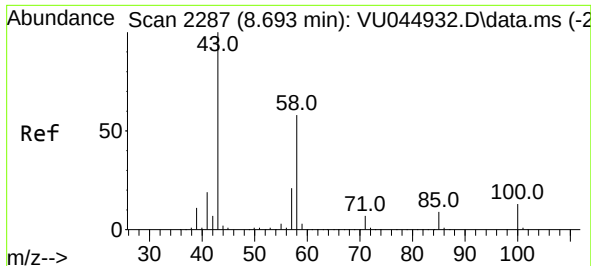


#58

2-Chloroethyl Vinyl ether
Concen: 95.205 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 63 Resp: 124930
Ion Ratio Lower Upper
63 100
106 26.7 20.5 30.7

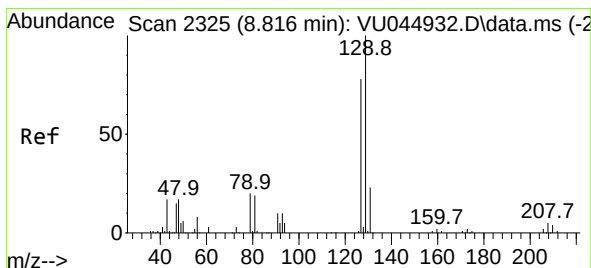
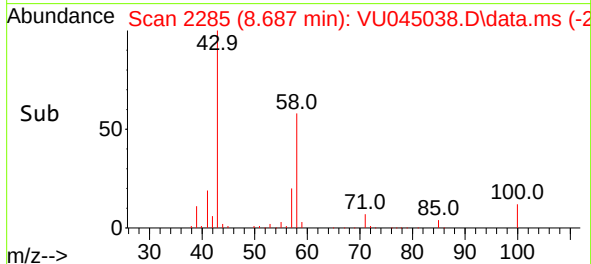
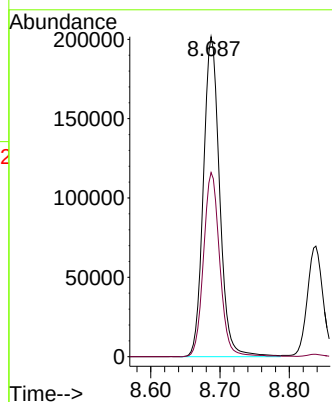
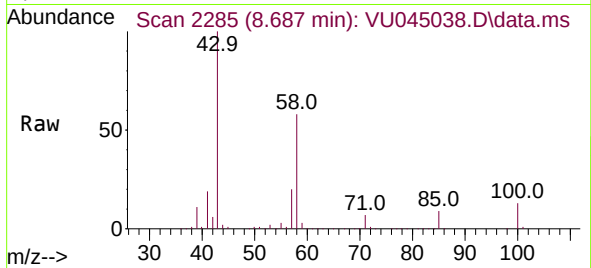




#59
2-Hexanone
Concen: 86.253 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

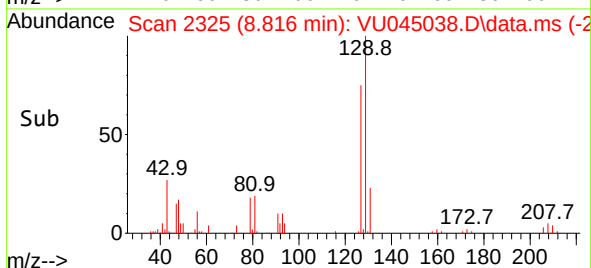
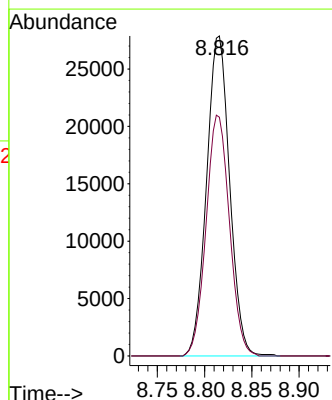
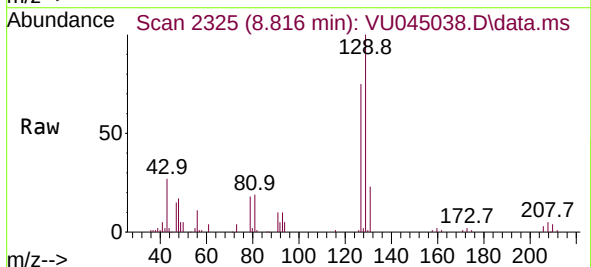
Instrument :
MSVOA_U
ClientSampled :

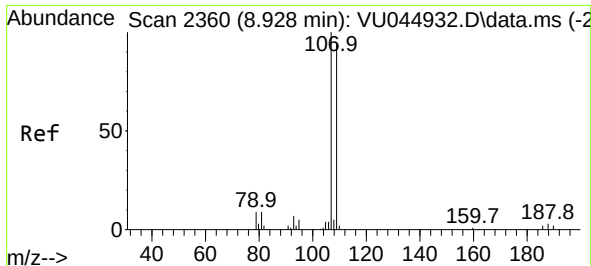
Tgt Ion: 43 Resp: 328267
Ion Ratio Lower Upper
43 100
58 57.3 28.0 84.0



#60
Dibromochloromethane
Concen: 19.254 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 129 Resp: 47420
Ion Ratio Lower Upper
129 100
127 76.0 39.0 117.0

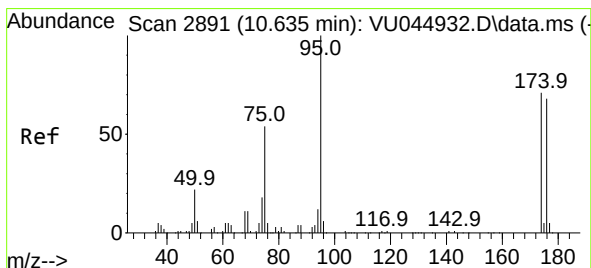
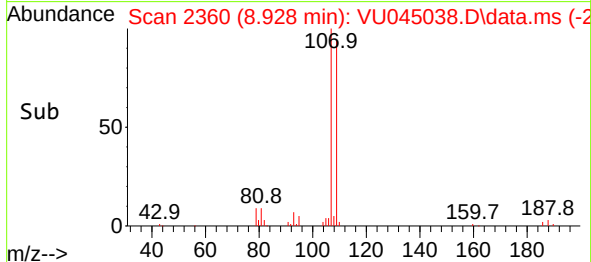
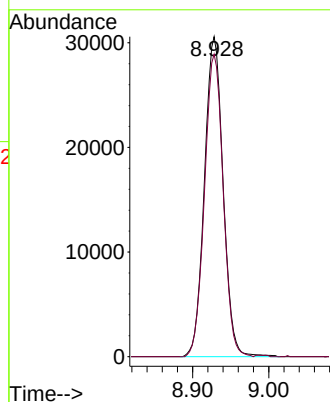
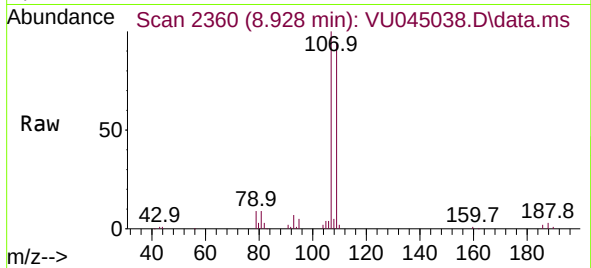




#61
1,2-Dibromoethane
Concen: 19.612 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

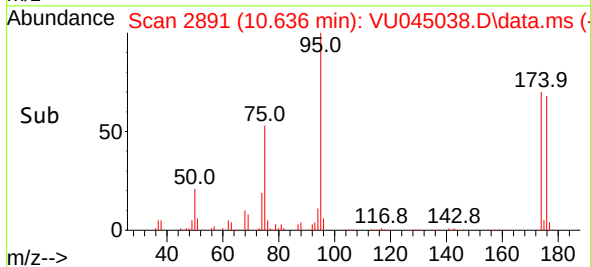
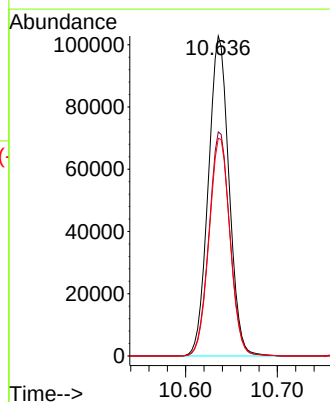
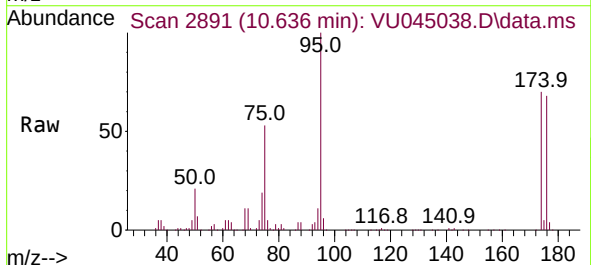
Instrument :
MSVOA_U
ClientSampled :

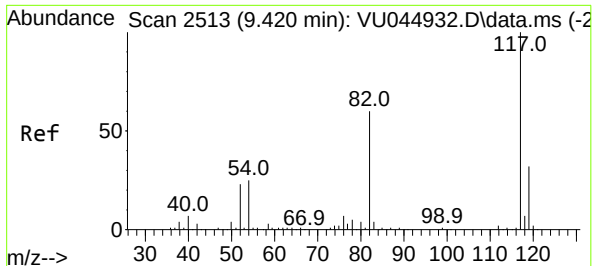
Tgt Ion:107 Resp: 52218
Ion Ratio Lower Upper
107 100
109 94.3 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.770 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 95 Resp: 161117
Ion Ratio Lower Upper
95 100
174 71.0 0.0 146.6
176 68.9 0.0 141.2

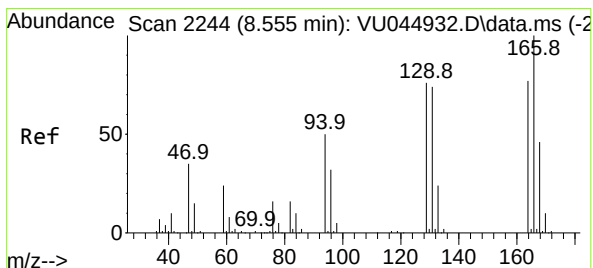
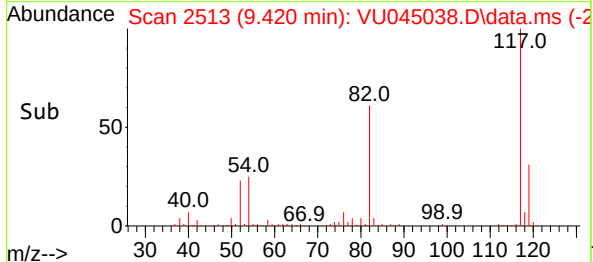
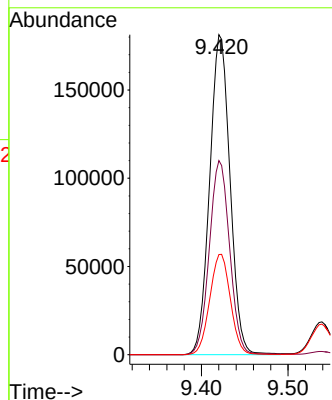
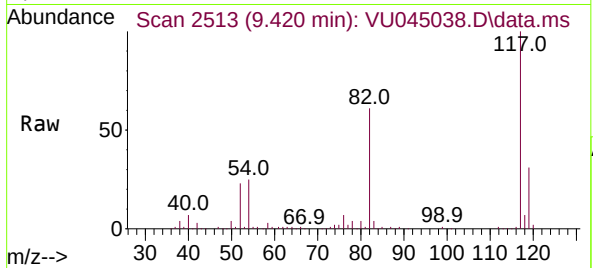




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

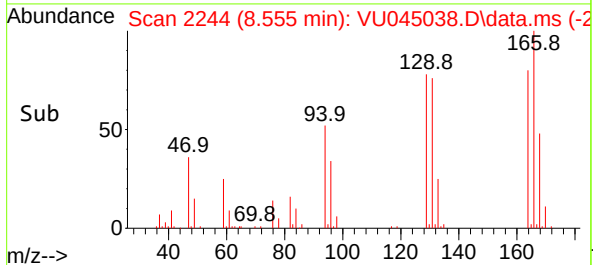
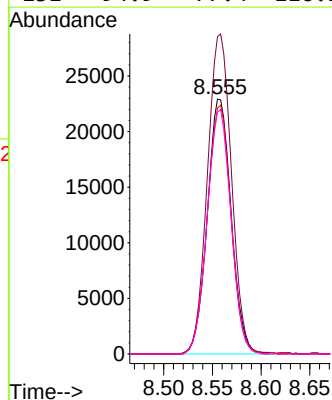
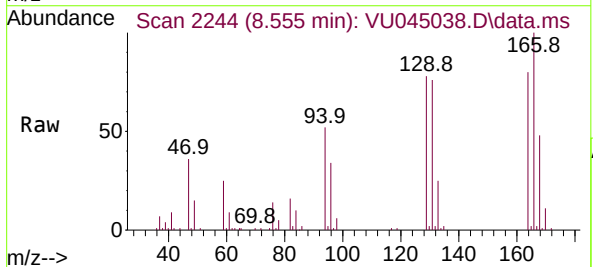
Instrument :
MSVOA_U
ClientSampleId :

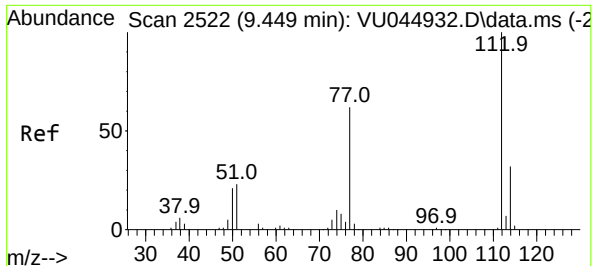
Tgt Ion:117 Resp: 296041
Ion Ratio Lower Upper
117 100
82 60.7 47.8 71.8
119 31.3 25.8 38.6



#64
Tetrachloroethene
Concen: 20.243 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:164 Resp: 39114
Ion Ratio Lower Upper
164 100
166 124.5 102.8 154.2
129 96.5 79.4 119.2
131 94.9 77.4 116.2

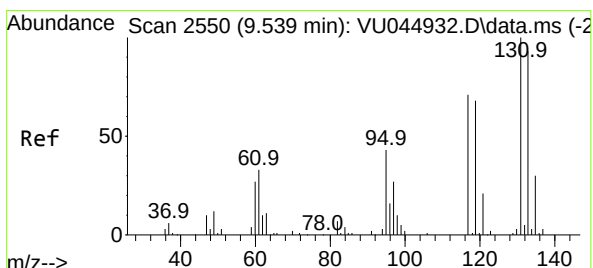
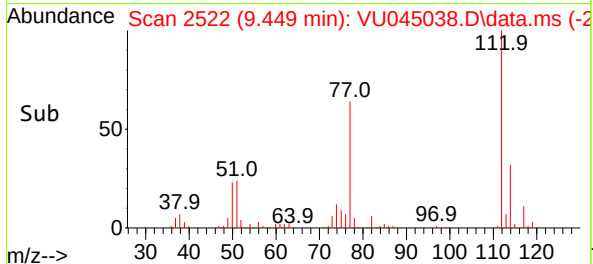
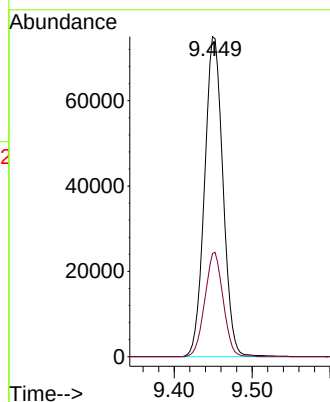
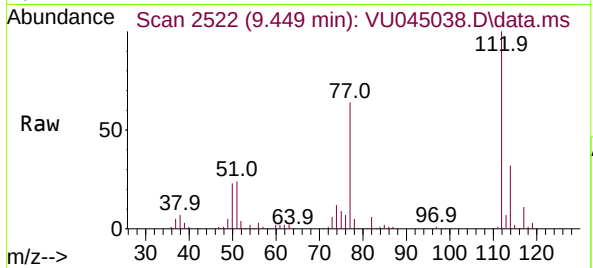




#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

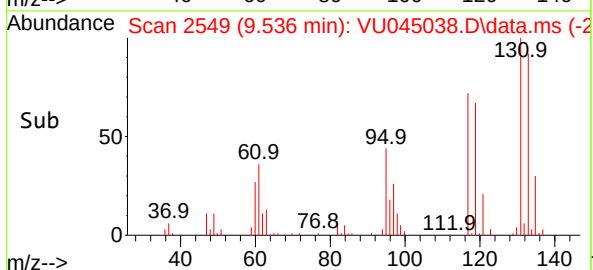
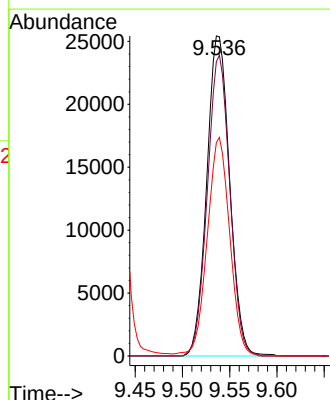
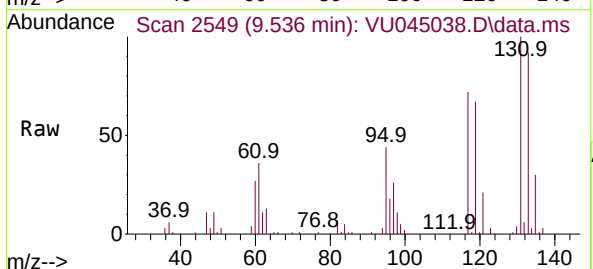
Instrument :
MSVOA_U
ClientSampled :

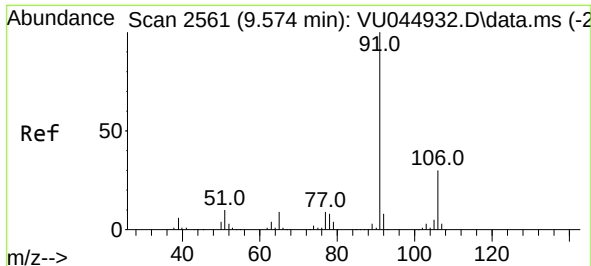
Tgt Ion:112 Resp: 123170
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.798 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:131 Resp: 42901
Ion Ratio Lower Upper
131 100
133 92.1 48.1 144.3
119 67.0 34.1 102.3





#67

Ethyl Benzene

Concen: 20.482 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU045038.D

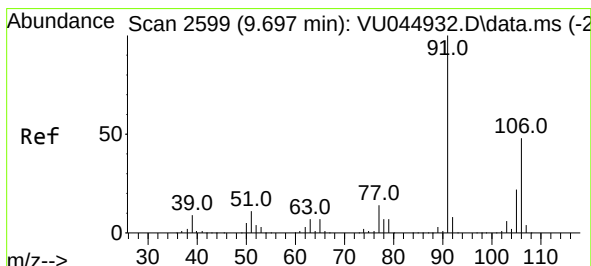
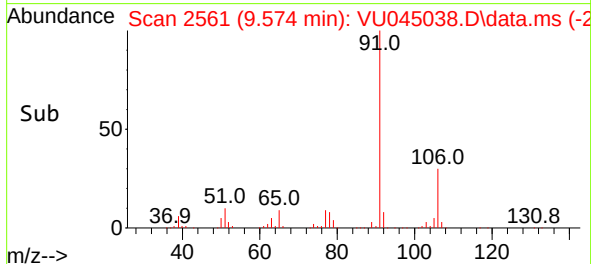
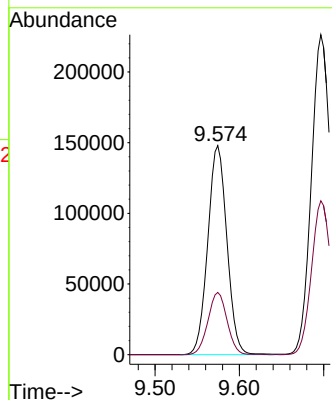
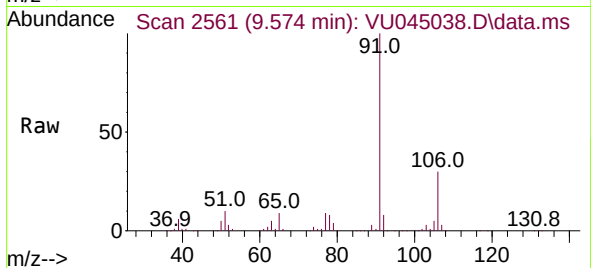
Acq: 30 Sep 2021 11:44

Tgt Ion: 91 Resp: 233932

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5



#68

m/p-Xylenes

Concen: 40.087 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045038.D

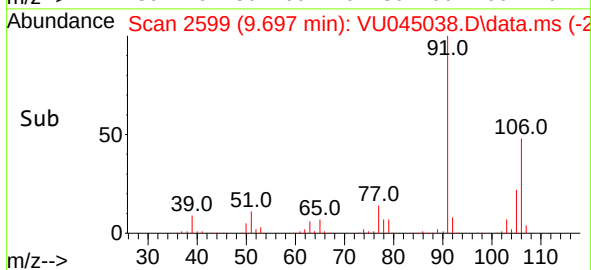
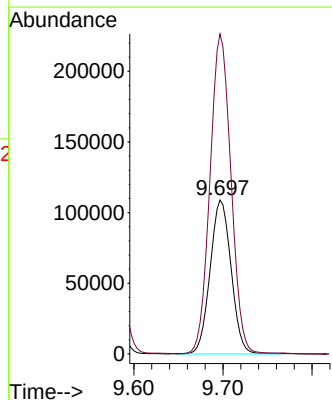
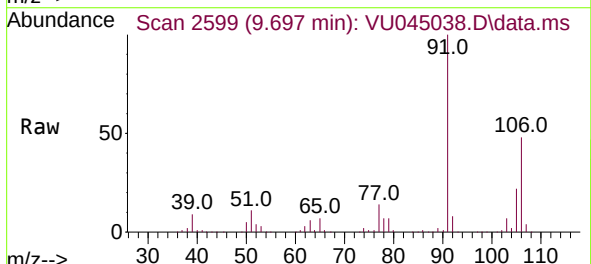
Acq: 30 Sep 2021 11:44

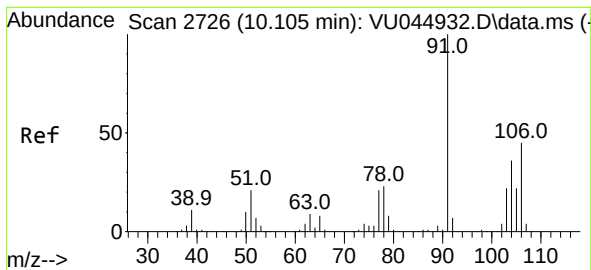
Tgt Ion: 106 Resp: 177874

Ion Ratio Lower Upper

106 100

91 209.0 164.2 246.2

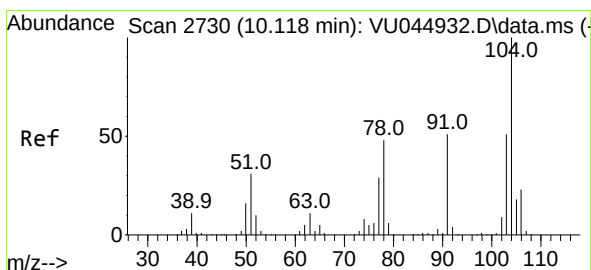
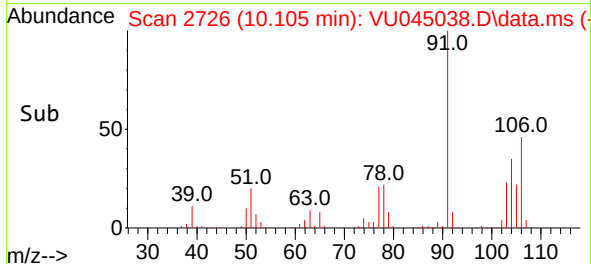
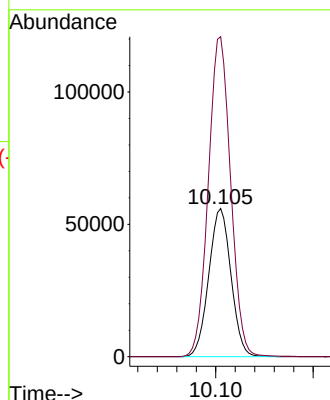
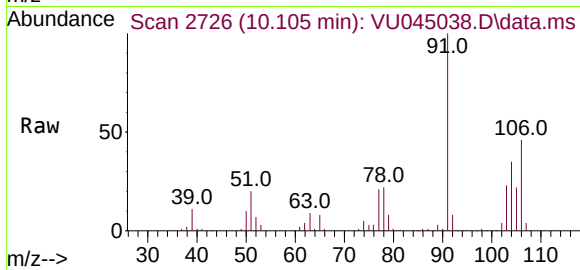




#69
o-Xylene
Concen: 20.140 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

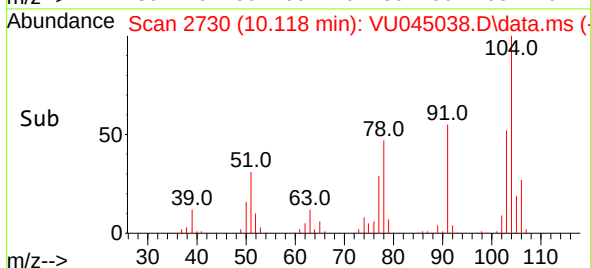
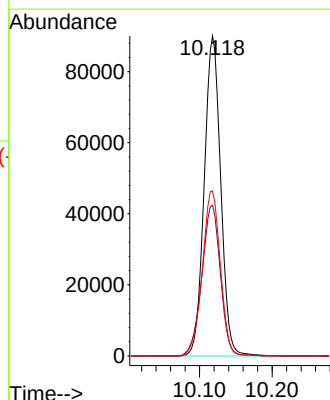
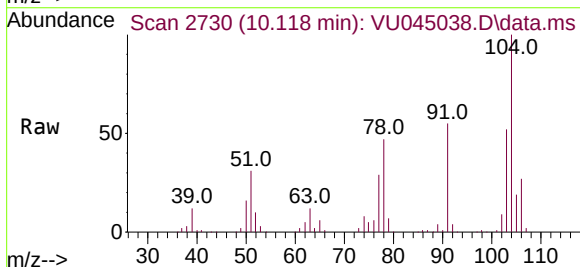
Instrument :
MSVOA_U
ClientSampleId :

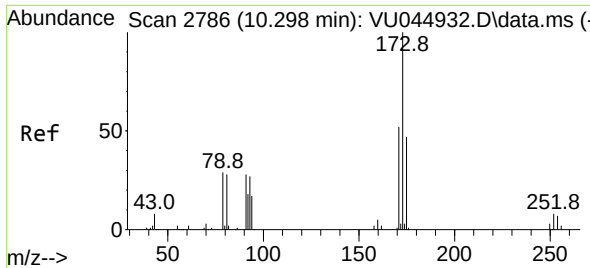
Tgt Ion:106 Resp: 88691
Ion Ratio Lower Upper
106 100
91 216.9 108.9 326.7



#70
Styrene
Concen: 19.266 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:104 Resp: 142337
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 56.2 43.5 65.3

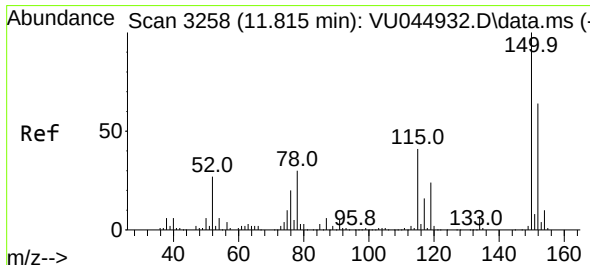
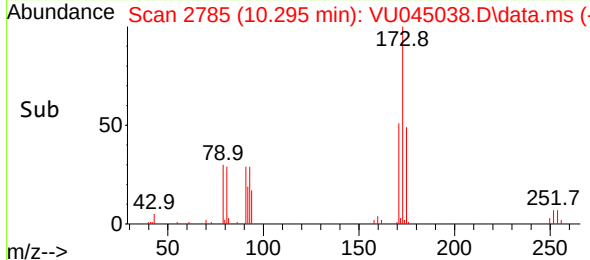
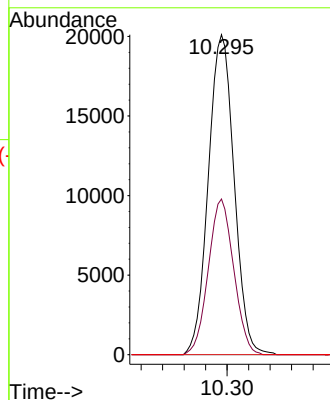
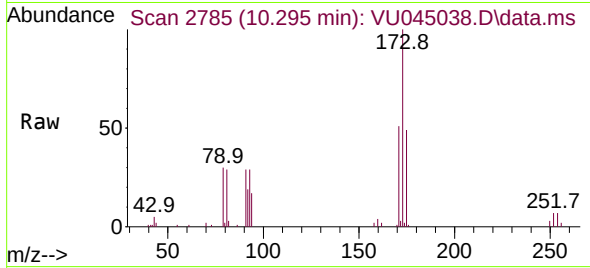




#71
Bromoform
Concen: 16.882 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

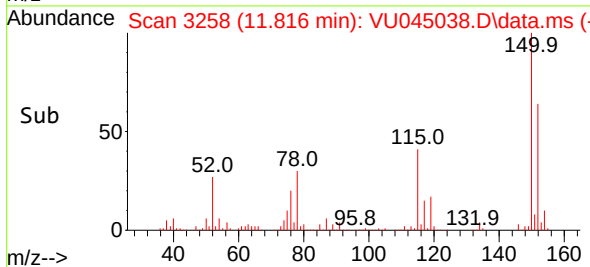
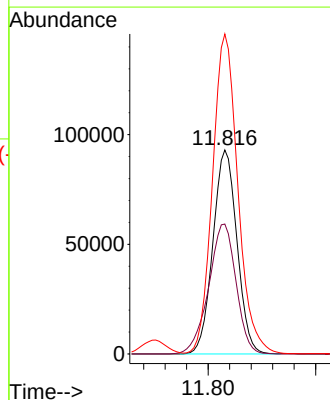
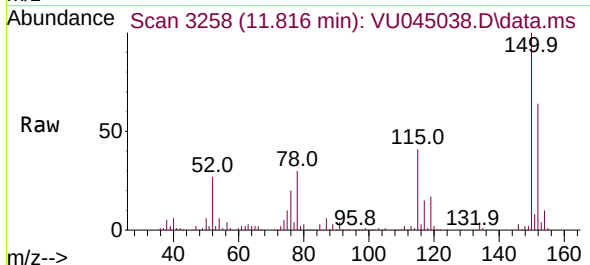
Instrument :
MSVOA_U
ClientSampleId :

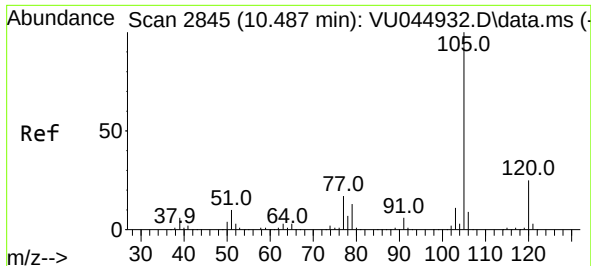
Tgt Ion:173 Resp: 33497
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:152 Resp: 144325
Ion Ratio Lower Upper
152 100
115 72.4 43.5 130.7
150 165.2 0.0 350.0

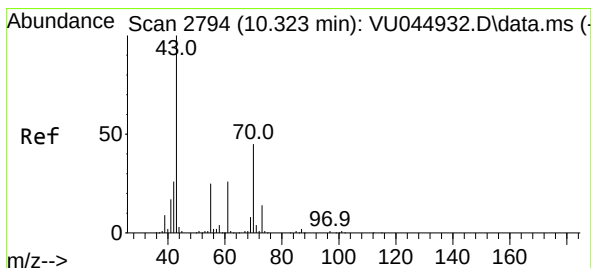
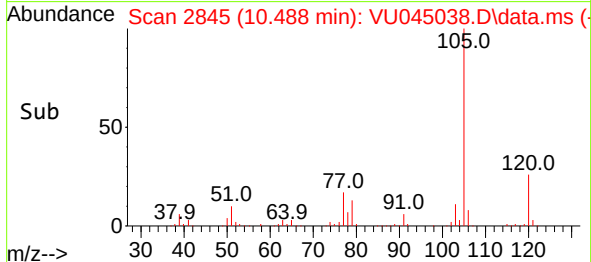
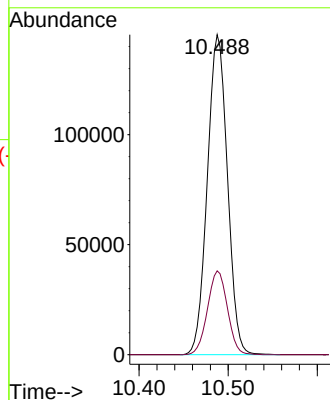
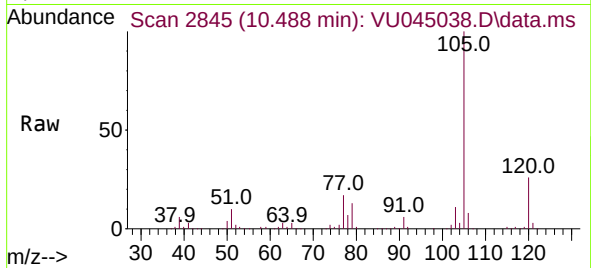




#73
Isopropylbenzene
Concen: 21.150 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

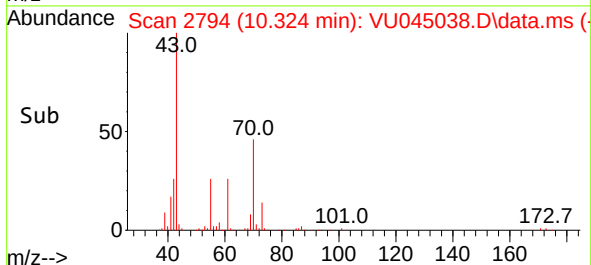
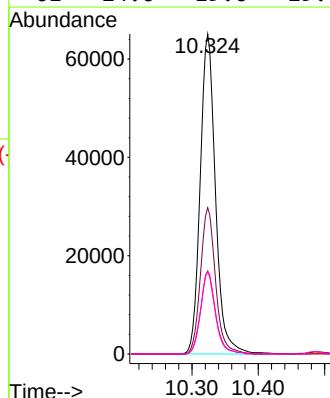
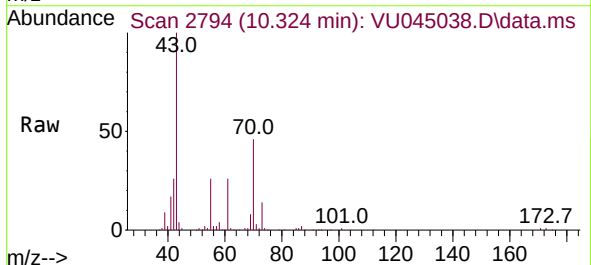
Instrument :
MSVOA_U
ClientSampled :

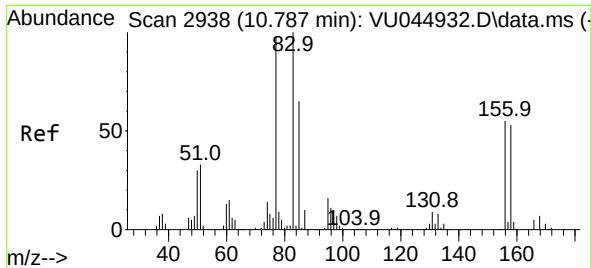
Tgt Ion:105 Resp: 227316
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3



#74
N-ethyl acetate
Concen: 19.239 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 43 Resp: 104118
Ion Ratio Lower Upper
43 100
70 45.0 35.1 52.7
55 25.5 20.5 30.7
61 24.6 19.6 29.4

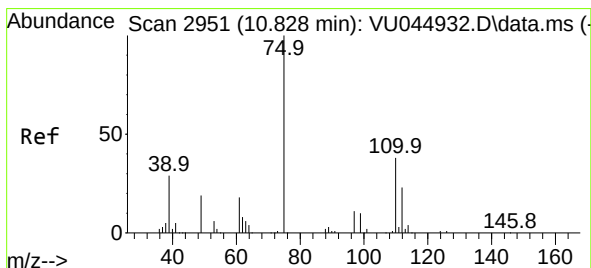
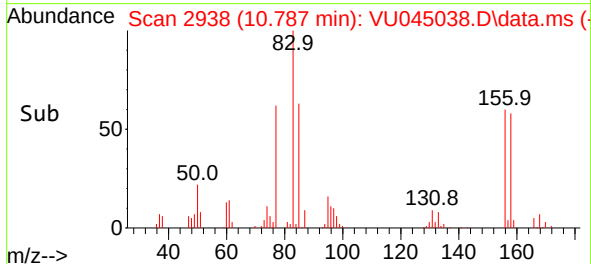
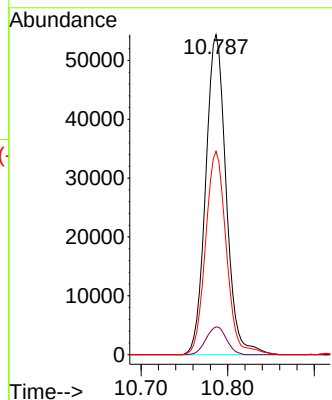
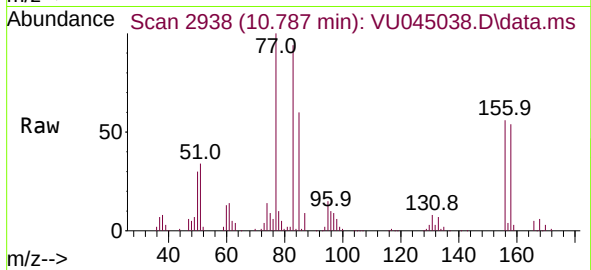




#75
1,1,2,2-Tetrachloroethane
Concen: 19.145 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

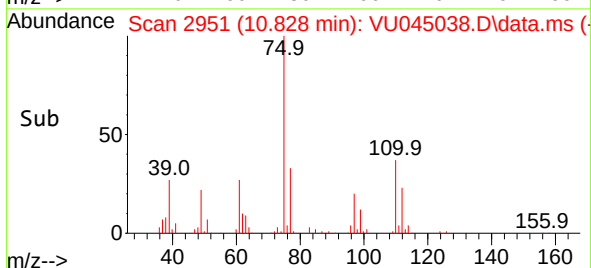
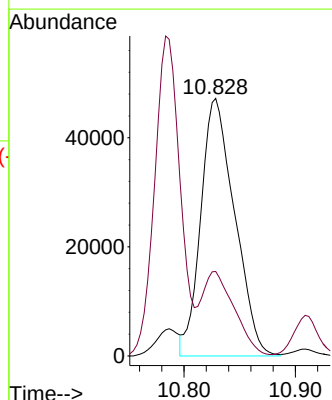
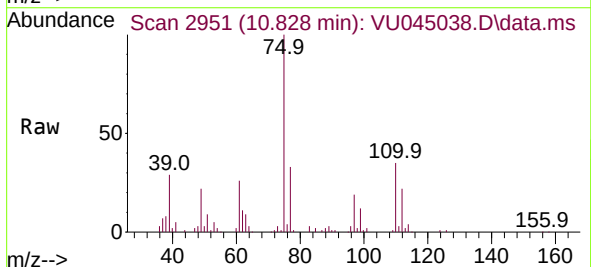
Instrument :
MSVOA_U
ClientSampleId :

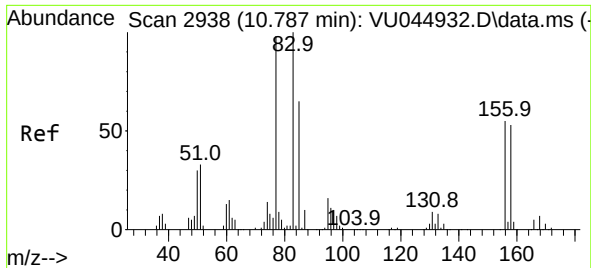
Tgt Ion: 83 Resp: 89029
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 64.7 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 23.710 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 75 Resp: 99813
Ion Ratio Lower Upper
75 100
77 30.2 17.9 53.7

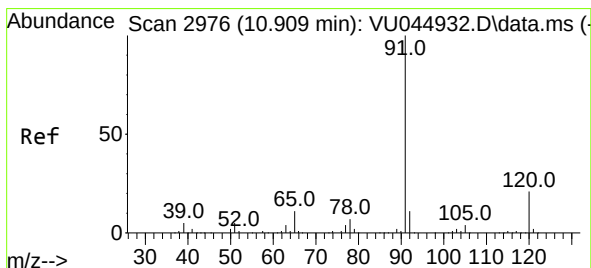
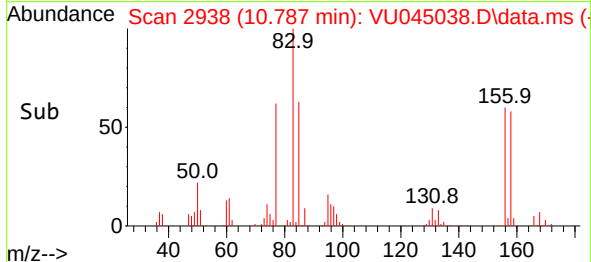
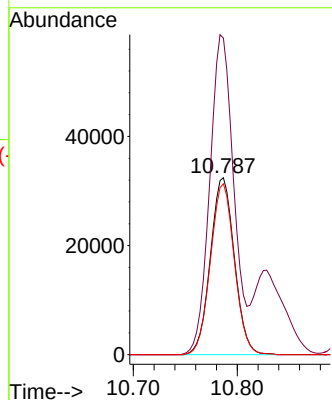
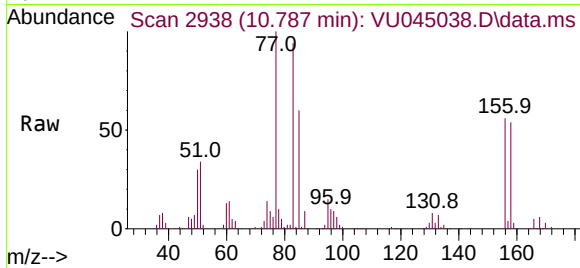




#77
Bromobenzene
Concen: 20.084 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

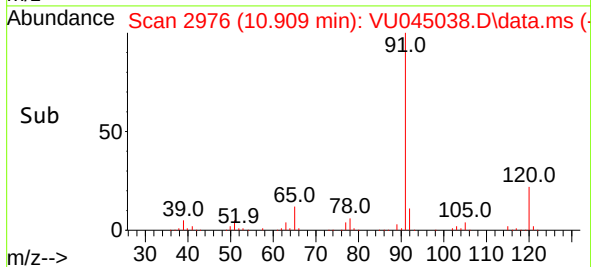
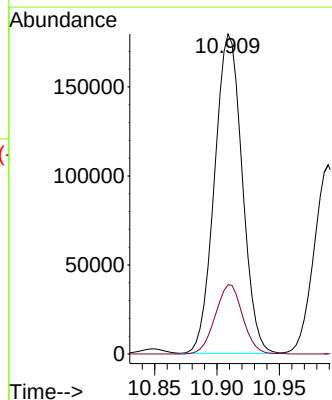
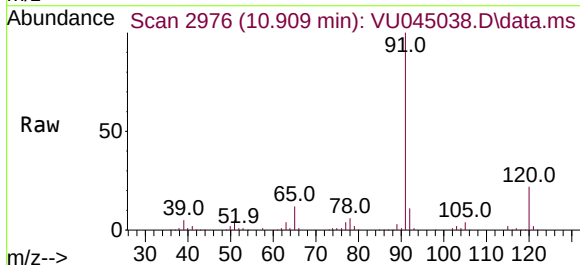
Instrument :
MSVOA_U
ClientSampleId :

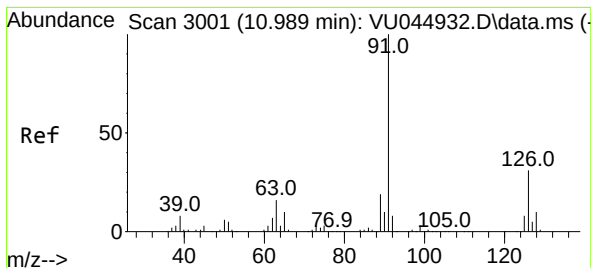
Tgt Ion:156 Resp: 52123
Ion Ratio Lower Upper
156 100
77 179.3 91.1 273.4
158 96.3 48.2 144.6



#78
n-propylbenzene
Concen: 21.141 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 91 Resp: 276894
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4

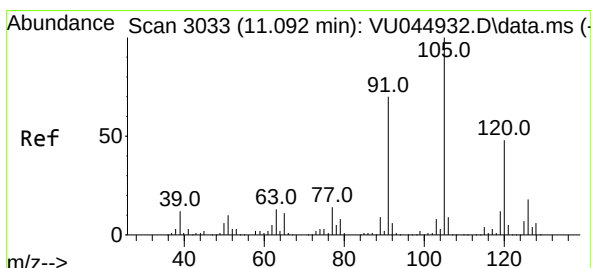
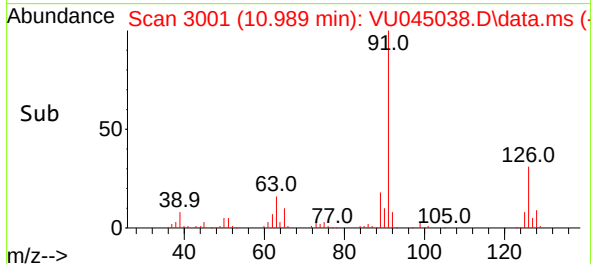
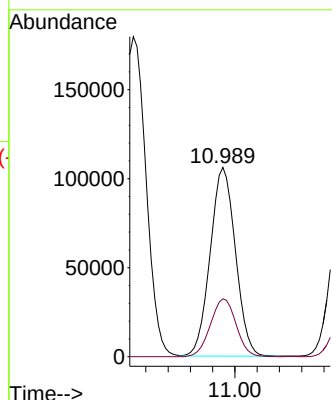
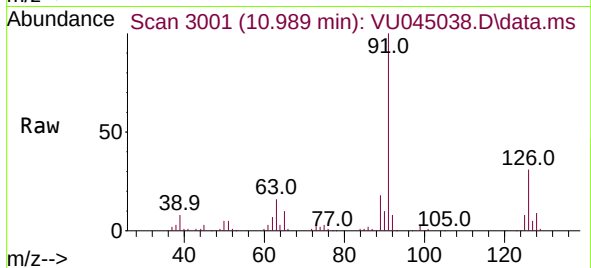




#79
2-Chlorotoluene
Concen: 20.320 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

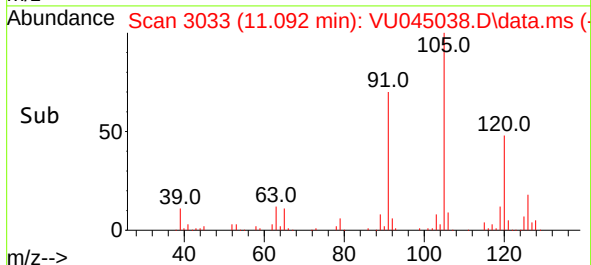
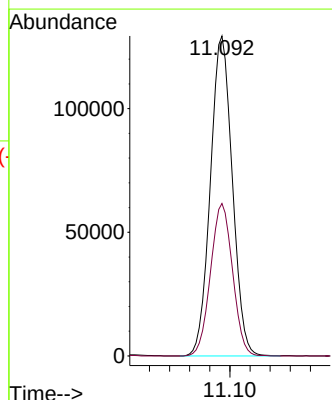
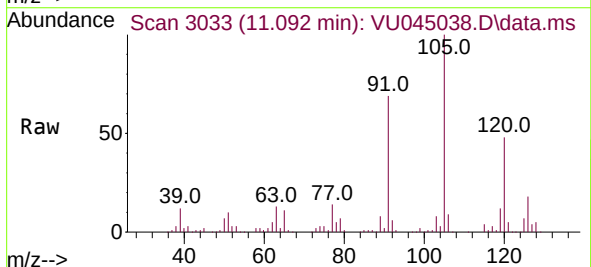
Instrument :
MSVOA_U
ClientSampled :

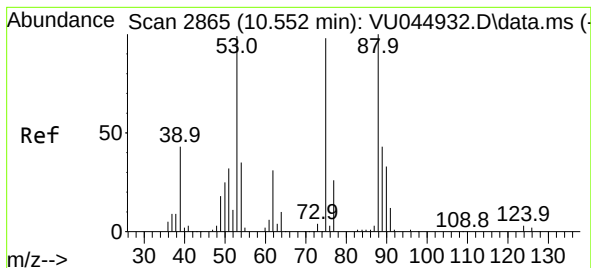
Tgt Ion: 91 Resp: 166822
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 20.827 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 105 Resp: 196099
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2

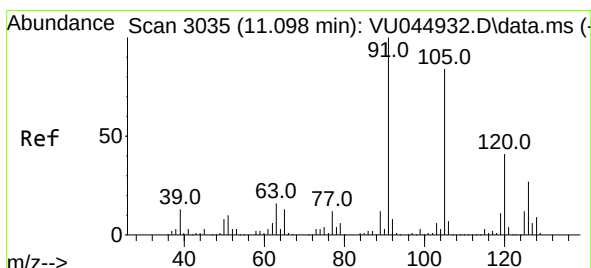
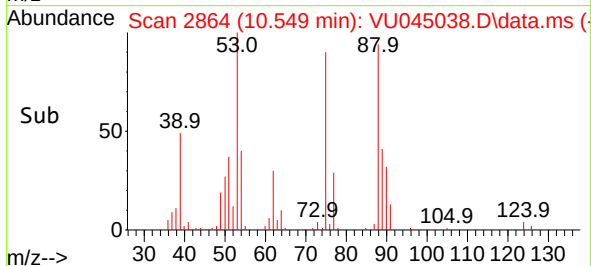
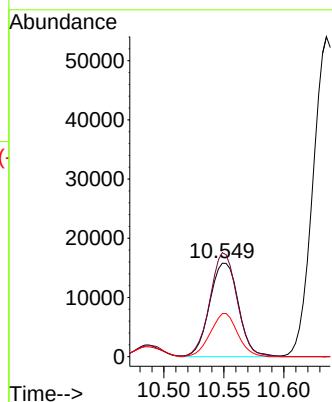
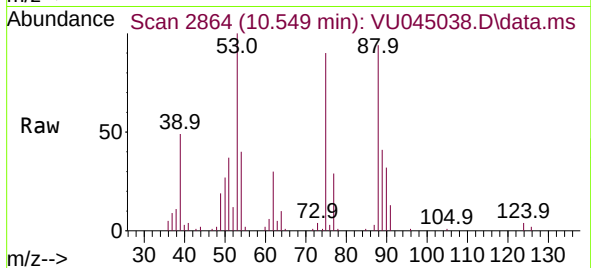




#81
trans-1,4-Dichloro-2-butene
Concen: 17.511 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

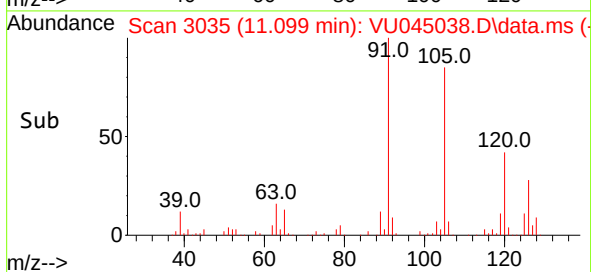
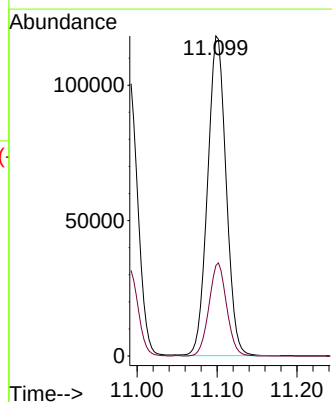
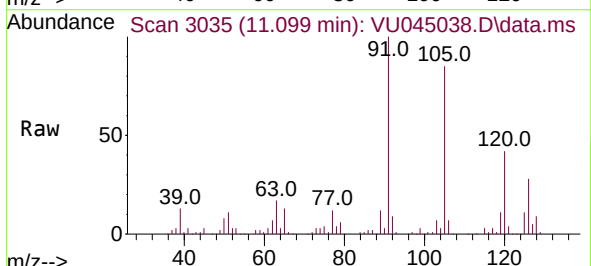
Instrument :
MSVOA_U
ClientSampleId :

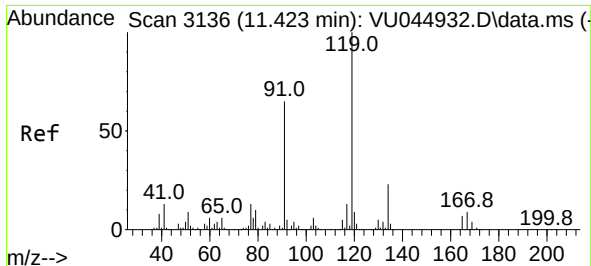
Tgt Ion: 75 Resp: 26563
Ion Ratio Lower Upper
75 100
53 104.2 82.0 123.0
89 43.5 34.2 51.4



#82
4-Chlorotoluene
Concen: 20.503 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 91 Resp: 190261
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4

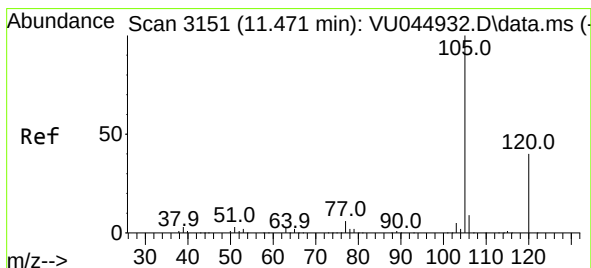
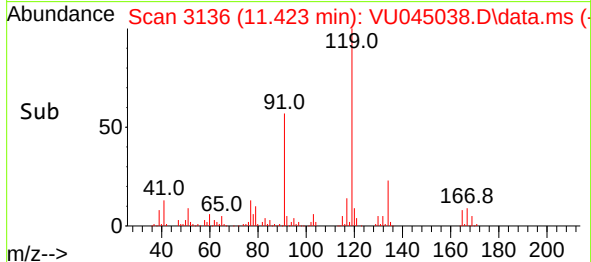
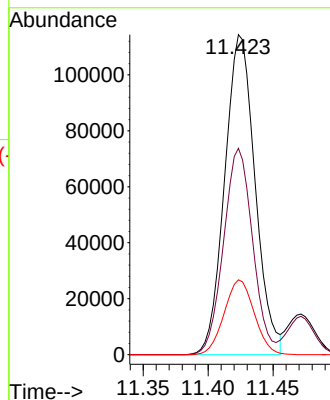
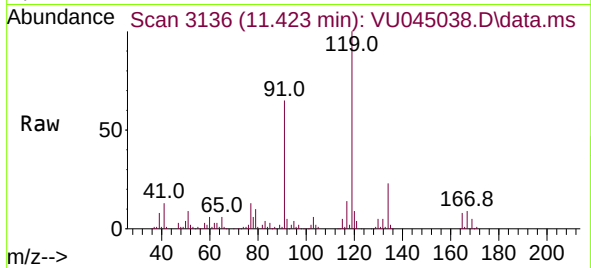




#83
tert-Butylbenzene
Concen: 20.330 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

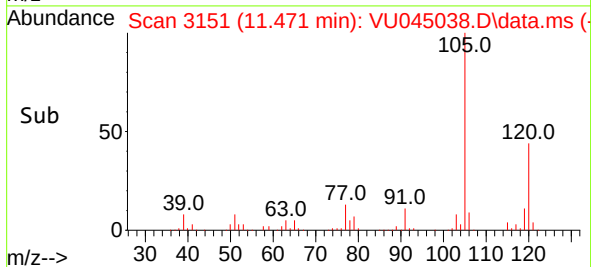
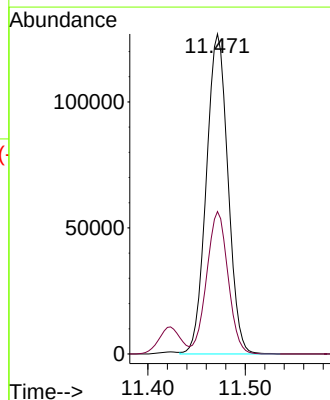
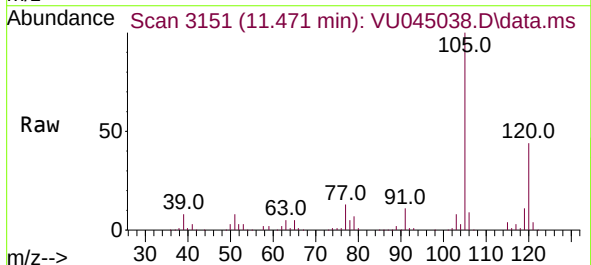
Instrument :
MSVOA_U
ClientSampleId :

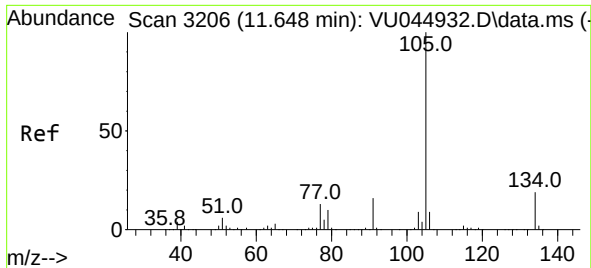
Tgt Ion:119 Resp: 186188
Ion Ratio Lower Upper
119 100
91 61.8 30.4 91.2
134 23.2 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.015 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:105 Resp: 195757
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3

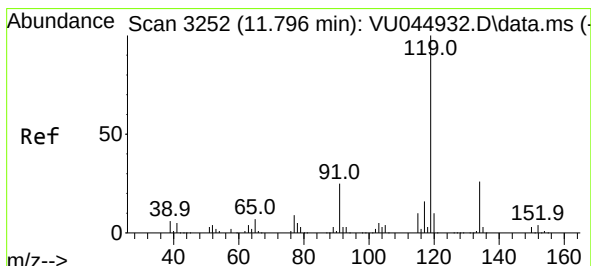
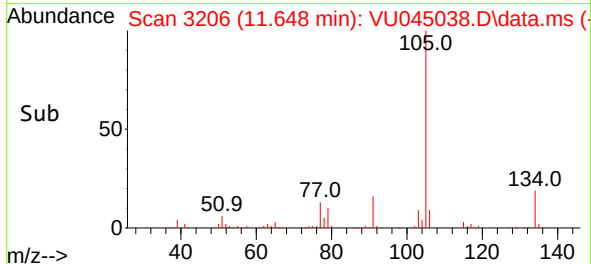
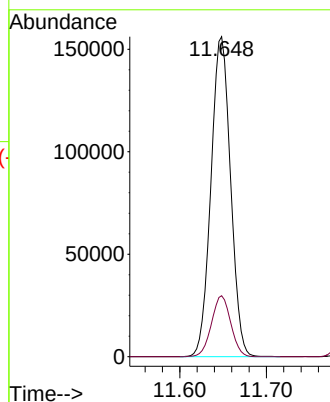
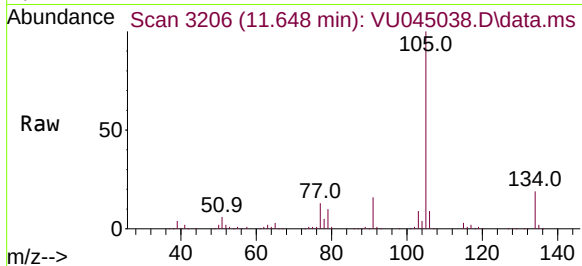




#85
 sec-Butylbenzene
 Concen: 20.827 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

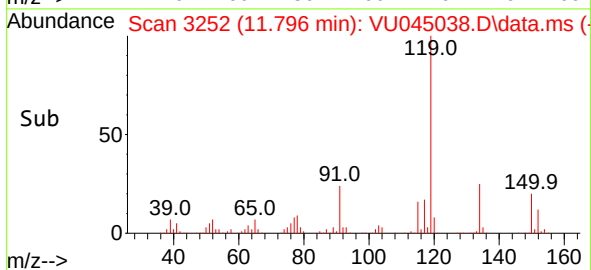
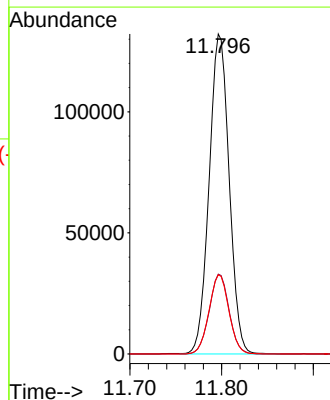
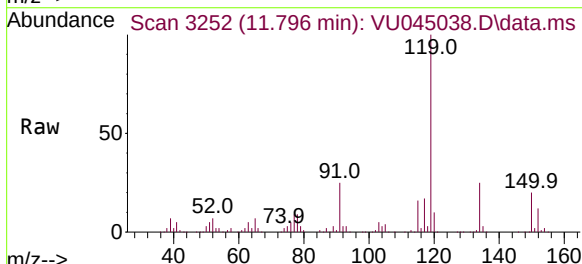
Instrument :
 MSVOA_U
 ClientSampled :

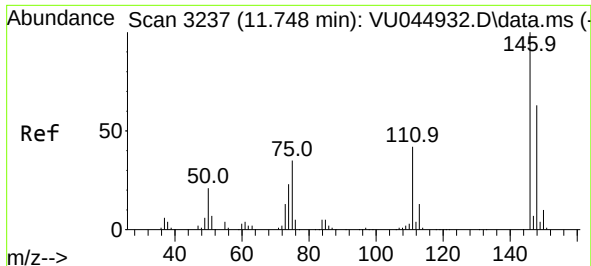
Tgt Ion:105 Resp: 245627
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 21.121 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045038.D
 Acq: 30 Sep 2021 11:44

Tgt Ion:119 Resp: 200375
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 24.6 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 20.082 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

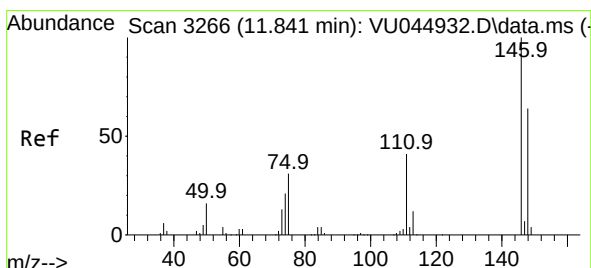
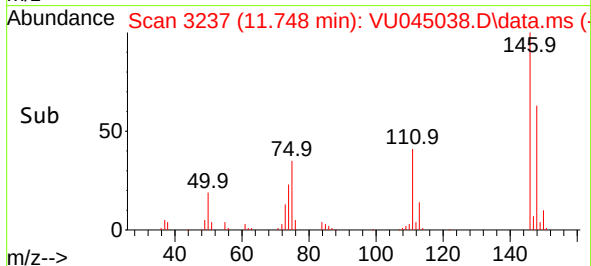
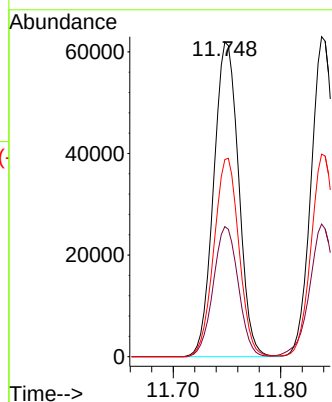
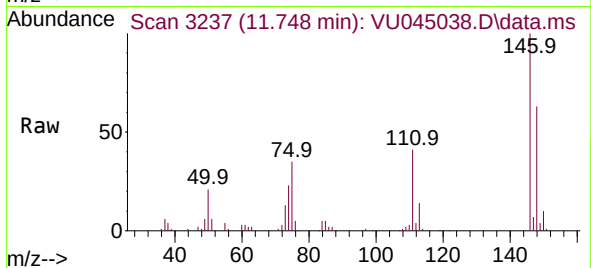
Tgt Ion:146 Resp: 99810

Ion Ratio Lower Upper

146 100

111 41.5 21.2 63.6

148 63.3 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.576 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.003 min

Lab File: VU045038.D

Acq: 30 Sep 2021 11:44

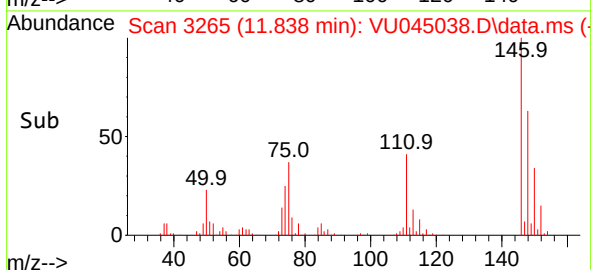
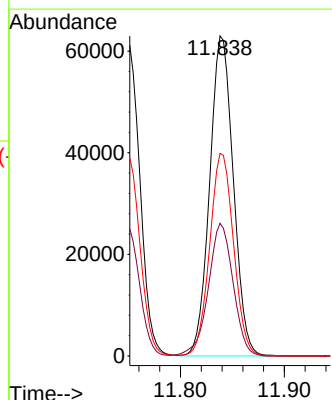
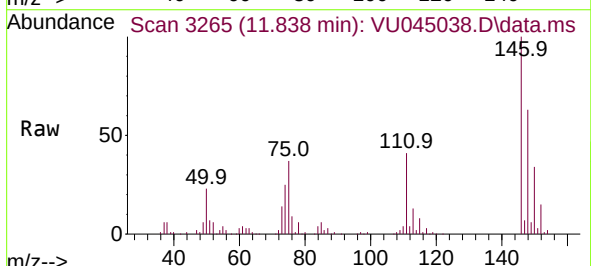
Tgt Ion:146 Resp: 99530

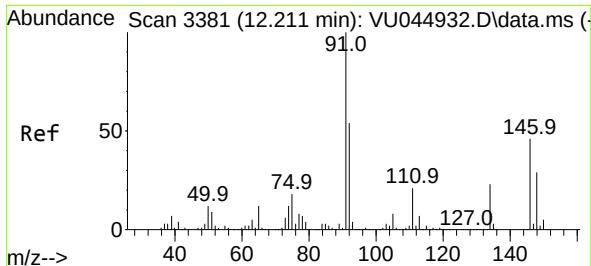
Ion Ratio Lower Upper

146 100

111 43.4 20.3 61.0

148 64.0 31.8 95.3

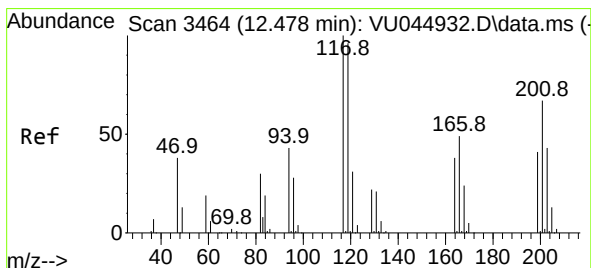
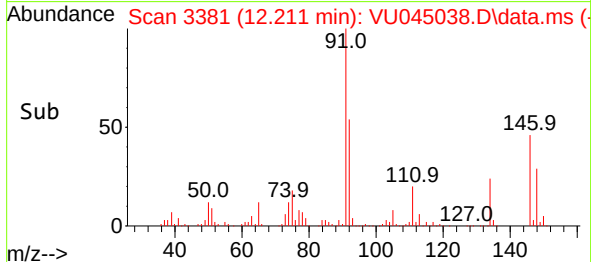
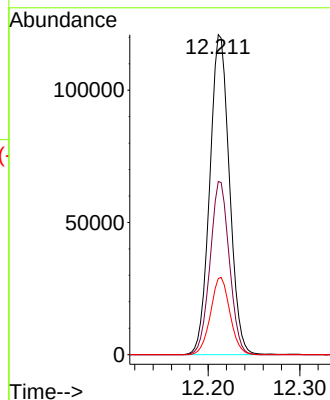
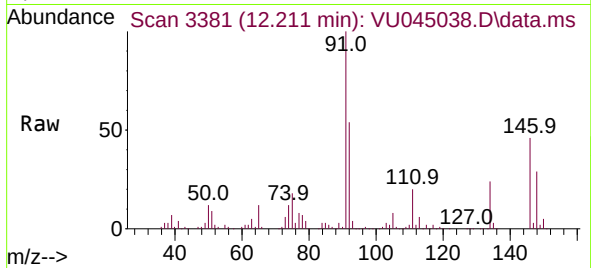




#89
n-Butylbenzene
Concen: 20.620 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

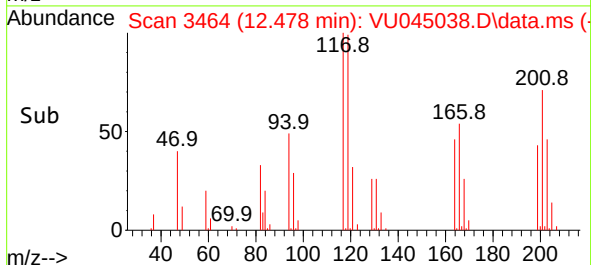
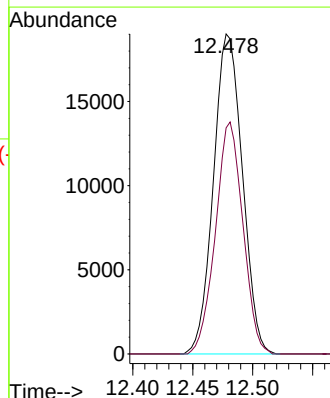
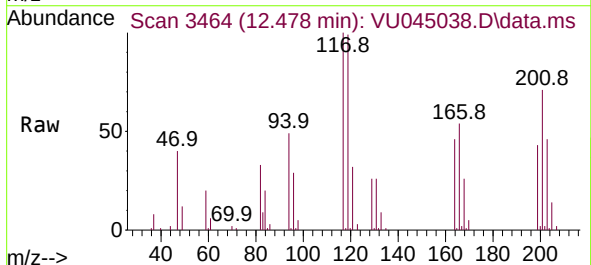
Instrument :
MSVOA_U
ClientSampled :

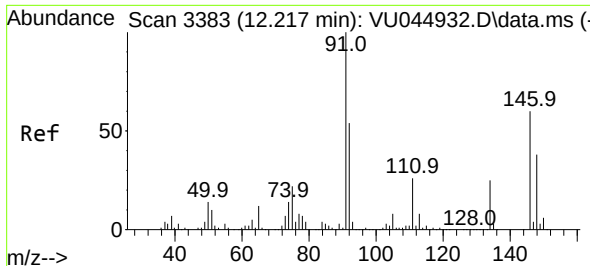
Tgt Ion: 91 Resp: 180173
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 23.8 11.8 35.4



#90
Hexachloroethane
Concen: 18.611 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 117 Resp: 31883
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.3

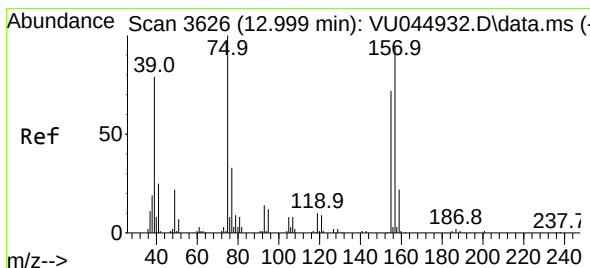
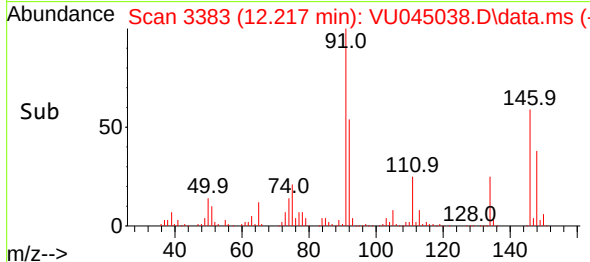
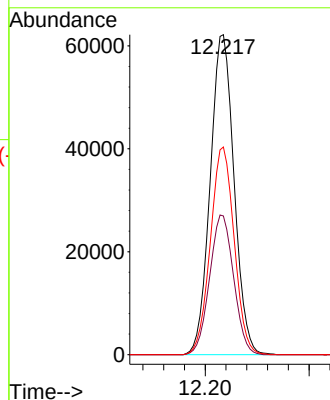
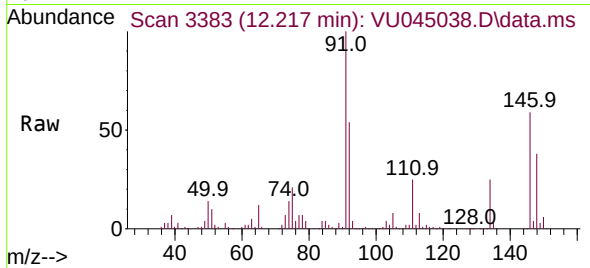




#91
1,2-Dichlorobenzene
Concen: 19.489 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

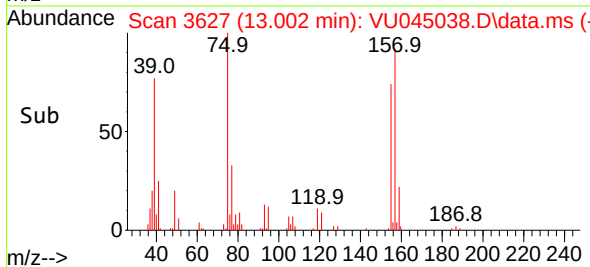
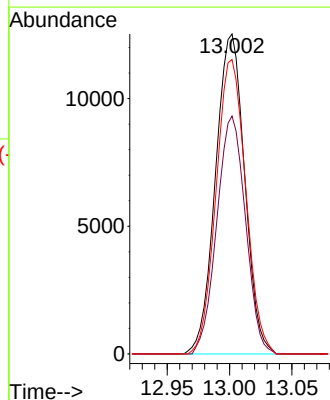
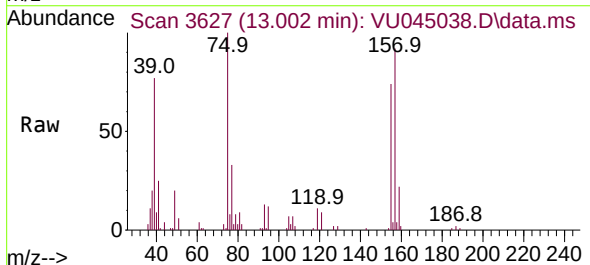
Instrument :
MSVOA_U
ClientSampled :

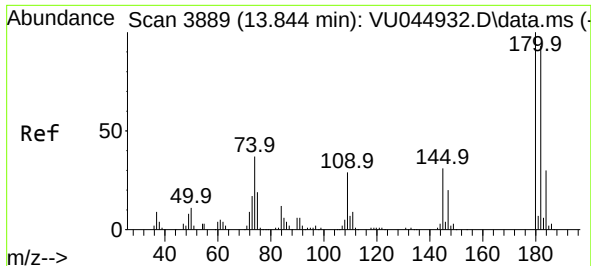
Tgt Ion:146 Resp: 99016
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 64.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.578 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion: 75 Resp: 20385
Ion Ratio Lower Upper
75 100
155 73.1 36.9 110.6
157 93.5 47.8 143.3

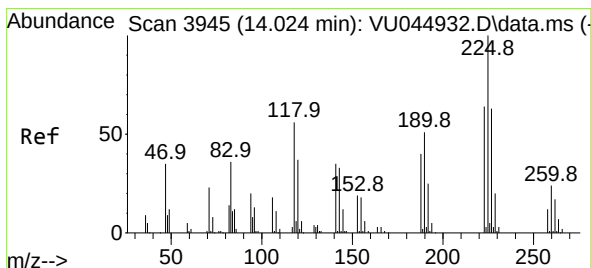
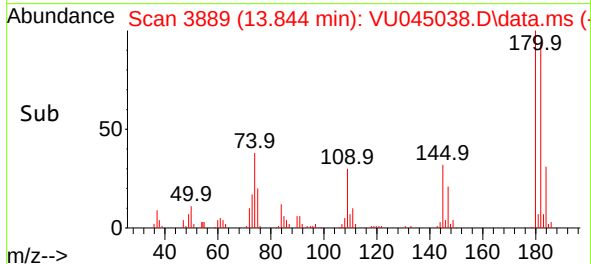
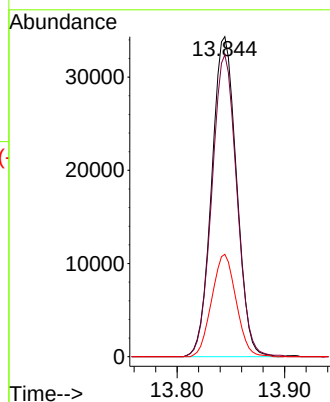
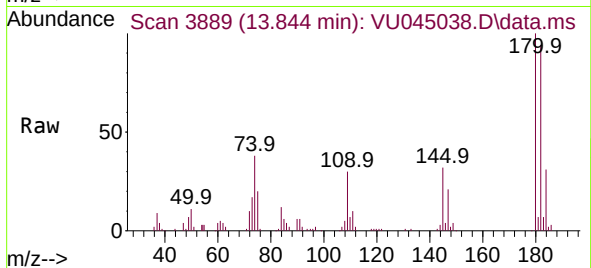




#93
1,2,4-Trichlorobenzene
Concen: 19.391 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

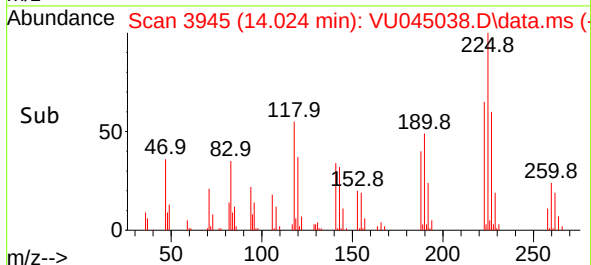
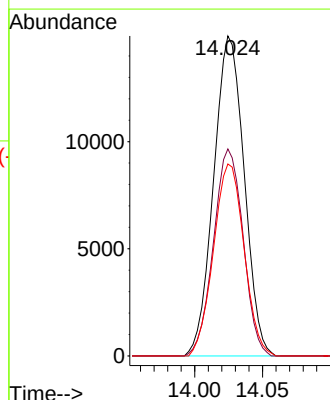
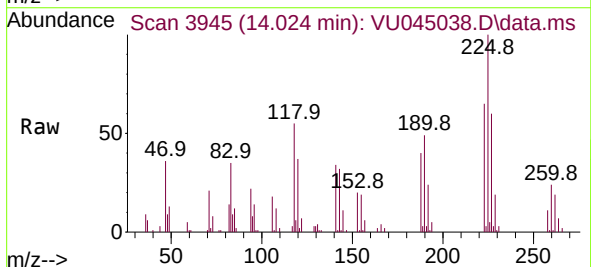
Instrument :
MSVOA_U
ClientSampleId :

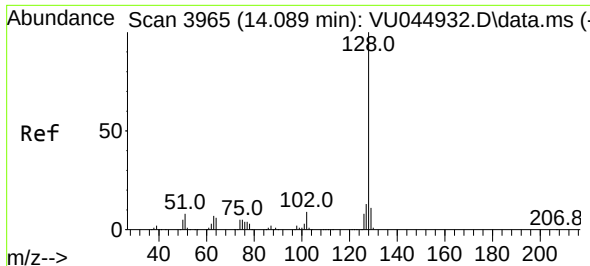
Tgt Ion:180 Resp: 54902
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 31.5 15.4 46.2



#94
Hexachlorobutadiene
Concen: 19.764 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:225 Resp: 23359
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.3
227 60.1 31.4 94.3

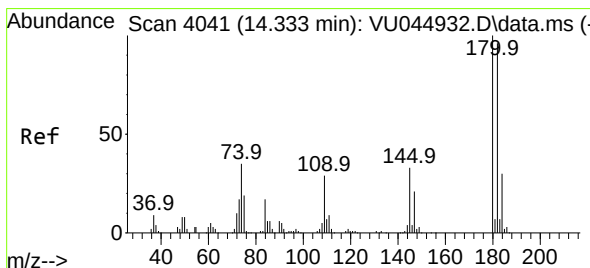
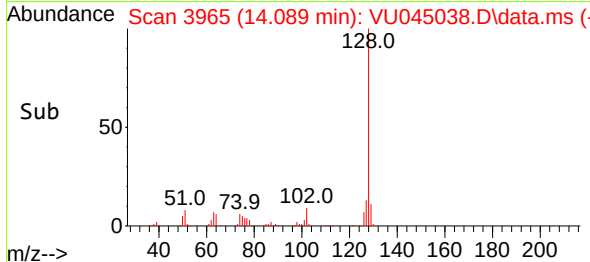
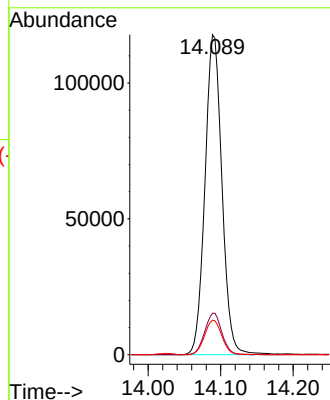
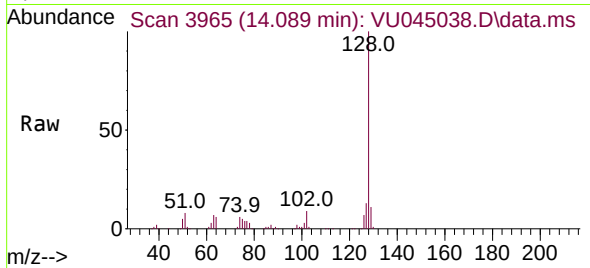




#95
Naphthalene
Concen: 17.980 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 191462
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.453 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045038.D
Acq: 30 Sep 2021 11:44

Tgt Ion:180 Resp: 55314
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 32.8 16.4 49.2

