

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102221\
 Data File : VU045359.D
 Acq On : 22 Oct 2021 13:02
 Operator : SY/MD
 Sample : VU1022WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 22 15:11:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	192601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	358632	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	337193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	148671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	174667	54.480	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.960%
35) Dibromofluoromethane	5.292	113	128762	56.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	113.820%
50) Toluene-d8	7.903	98	493229	55.177	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.360%
62) 4-Bromofluorobenzene	10.642	95	180641	48.948	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.900%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	53019	22.230	ug/l	99
3) Chloromethane	1.517	50	66290	21.458	ug/l	100
4) Vinyl Chloride	1.604	62	64414	20.882	ug/l	100
5) Bromomethane	1.851	94	28082	23.209	ug/l	97
6) Chloroethane	1.922	64	15767	6.654	ug/l	99
7) Trichlorofluoromethane	2.105	101	36780	9.029	ug/l	99
8) Diethyl Ether	2.372	74	35855	19.206	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.559	101	46630	20.128	ug/l	99
10) Methyl Iodide	2.707	142	54691	22.118	ug/l	94
11) Tert butyl alcohol	3.257	59	3691	4.011	ug/l #	72
12) 1,1-Dichloroethene	2.562	96	44521	19.497	ug/l	93
13) Acrolein	2.494	56	15516	88.526	ug/l	98
14) Allyl chloride	2.912	41	81581	19.305	ug/l	96
15) Acrylonitrile	3.327	53	194664	104.898	ug/l	99
16) Acetone	2.649	43	172052	90.408	ug/l	96
17) Carbon Disulfide	2.774	76	124284	18.437	ug/l	99
18) Methyl Acetate	2.954	43	125094	22.490	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	179933	20.412	ug/l	99
20) Methylene Chloride	3.041	84	57378	20.017	ug/l	95
21) trans-1,2-Dichloroethene	3.343	96	49060	19.640	ug/l	96
22) Diisopropyl ether	4.002	45	180730	20.947	ug/l	98
23) Vinyl Acetate	3.961	43	688057	98.055	ug/l	97
24) 1,1-Dichloroethane	3.864	63	99809	20.152	ug/l	100
25) 2-Butanone	4.723	43	221194	81.808	ug/l	97
26) 2,2-Dichloropropane	4.662	77	79085	18.886	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	59443	20.148	ug/l	97
28) Bromochloromethane	4.977	49	46456	22.630	ug/l	95
29) Tetrahydrofuran	5.067	42	166588	103.502	ug/l	98
30) Chloroform	5.089	83	97874	19.606	ug/l	97
31) Cyclohexane	5.382	56	98767	20.280	ug/l	95
32) 1,1,1-Trichloroethane	5.314	97	79491	19.299	ug/l	97
36) 1,1-Dichloropropene	5.523	75	70678	18.845	ug/l	99
37) Ethyl Acetate	4.813	43	123890	24.966	ug/l	95
38) Carbon Tetrachloride	5.523	117	60249	18.565	ug/l	100
39) Methylcyclohexane	6.764	83	90995	19.764	ug/l	98
40) Benzene	5.774	78	220630	19.752	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	45785	17.922	ug/l #	89
42) 1,2-Dichloroethane	5.797	62	82142	18.710	ug/l	100
43) Isopropyl Acetate	5.922	43	147942	19.817	ug/l	99
44) Trichloroethene	6.543	130	50020	18.993	ug/l	100
45) 1,2-Dichloropropane	6.793	63	59285	20.019	ug/l	99
46) Dibromomethane	6.922	93	39205	19.652	ug/l	98
47) Bromodichloromethane	7.112	83	74902	19.337	ug/l	98
48) Methyl methacrylate	6.970	41	66659	18.344	ug/l	94
49) 1,4-Dioxane	7.051	88	34282	344.140	ug/l #	1
51) 4-Methyl-2-Pentanone	7.829	43	474928	87.384	ug/l	97
52) Toluene	7.973	92	135274	19.350	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	85630	19.331	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	92367	20.019	ug/l	95
55) 1,1,2-Trichloroethane	8.411	97	56676	19.457	ug/l	98
56) Ethyl methacrylate	8.350	69	93405	17.734	ug/l	95
57) 1,3-Dichloropropane	8.584	76	101112	19.450	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	152834	99.016	ug/l	98
59) 2-Hexanone	8.716	43	364634	82.387	ug/l	96
60) Dibromochloromethane	8.819	129	52699	18.496	ug/l	100
61) 1,2-Dibromoethane	8.932	107	59593	19.246	ug/l	99
64) Tetrachloroethene	8.559	164	40332	18.326	ug/l	97
65) Chlorobenzene	9.456	112	136367	19.289	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.546	131	48180	19.521	ug/l	99
67) Ethyl Benzene	9.578	91	249644	19.190	ug/l	99
68) m/p-Xylenes	9.700	106	192810	38.150	ug/l	100
69) o-Xylene	10.108	106	93823	18.705	ug/l	98
70) Styrene	10.124	104	153912	18.290	ug/l	99
71) Bromoform	10.304	173	36206	16.077	ug/l #	99
73) Isopropylbenzene	10.491	105	239923	21.671	ug/l	99
74) N-amyl acetate	10.333	43	116073	20.822	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.796	83	97108	20.271	ug/l	100
76) 1,2,3-Trichloropropane	10.835	75	113359	26.141	ug/l	90
77) Bromobenzene	10.793	156	54481	20.379	ug/l	97
78) n-propylbenzene	10.912	91	286051	21.202	ug/l	100
79) 2-Chlorotoluene	10.996	91	173025	20.459	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	202530	20.882	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.558	75	30881	19.763	ug/l	96
82) 4-Chlorotoluene	11.105	91	195568	20.459	ug/l	100
83) tert-Butylbenzene	11.427	119	193600	20.522	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	202216	21.074	ug/l	100
85) sec-Butylbenzene	11.648	105	253076	20.831	ug/l	99
86) p-Isopropyltoluene	11.800	119	202995	20.772	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	101384	19.803	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	101410	19.363	ug/l	98
89) n-Butylbenzene	12.214	91	181465	20.160	ug/l	99
90) Hexachloroethane	12.481	117	36549	20.711	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	102393	19.565	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	22025	19.486	ug/l	98
93) 1,2,4-Trichlorobenzene	13.845	180	60548	20.760	ug/l	98
94) Hexachlorobutadiene	14.025	225	25378	20.844	ug/l	97
95) Naphthalene	14.092	128	230356	21.000	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	64556	22.039	ug/l	99

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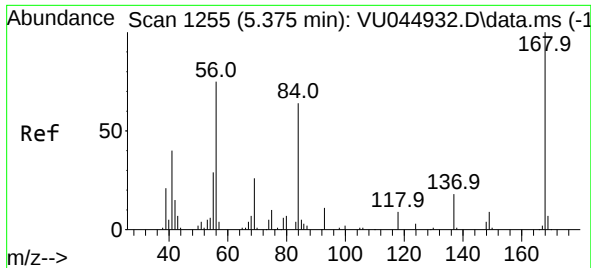
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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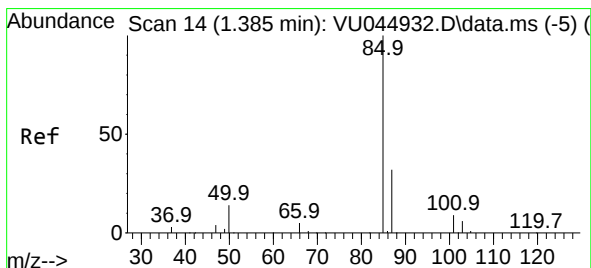
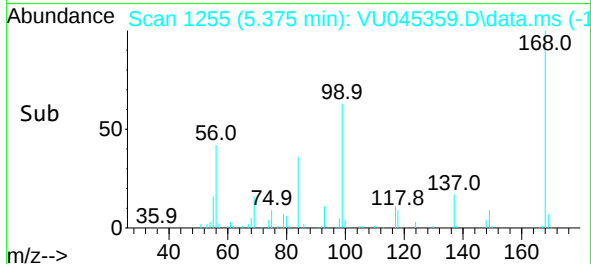
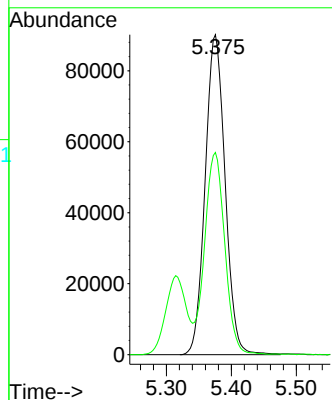
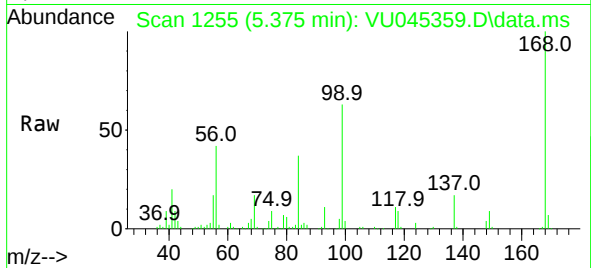




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045359.D
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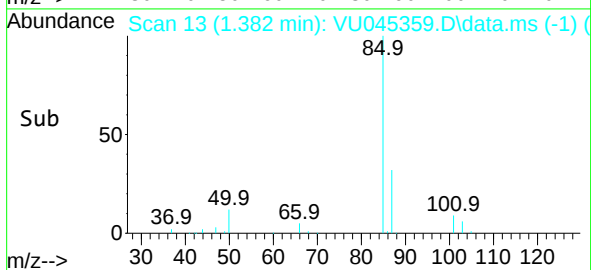
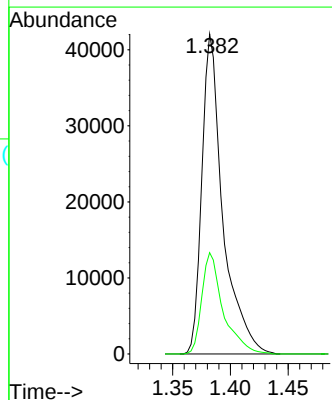
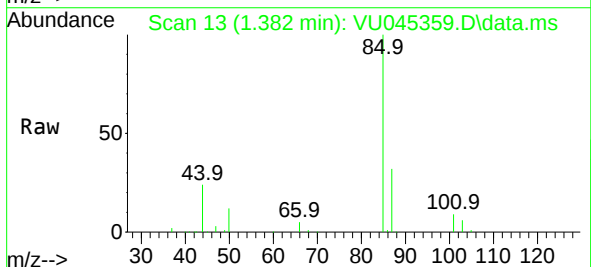
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ClientSampleId :

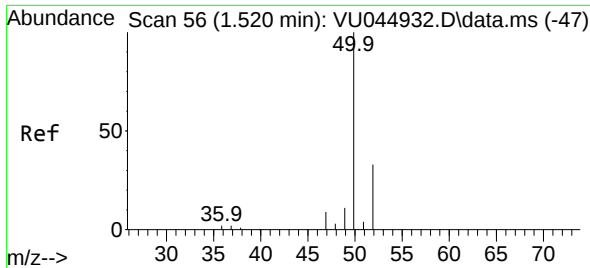
Tgt Ion:168 Resp: 192601
Ion Ratio Lower Upper
168 100
99 63.0 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 22.230 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 85 Resp: 53019
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0

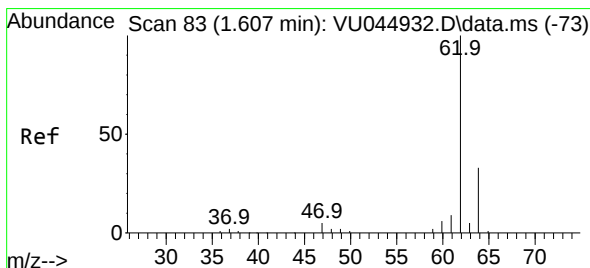
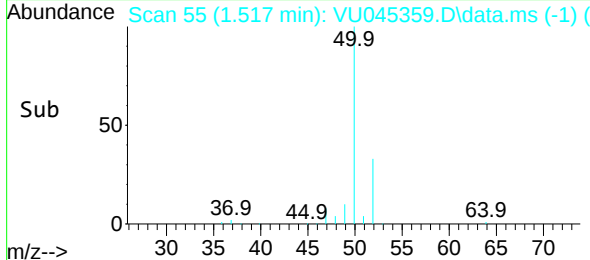
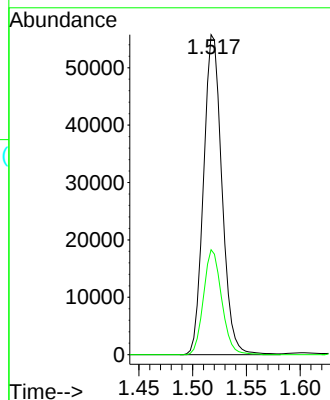
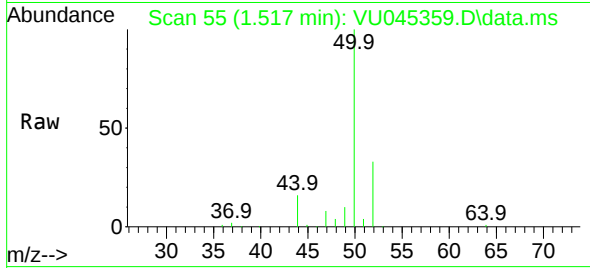




#3
Chloromethane
Concen: 21.458 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

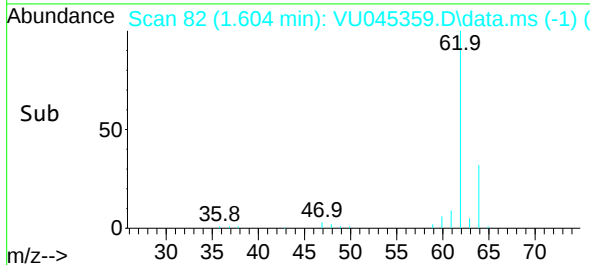
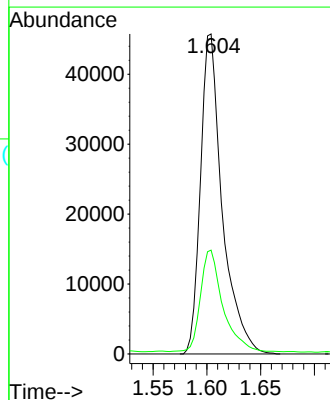
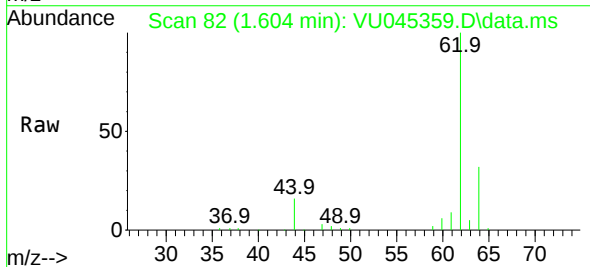
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MSVOA_U
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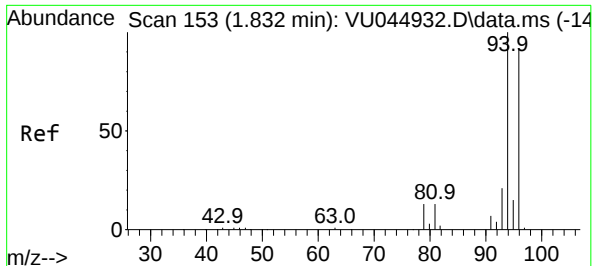
Tgt Ion: 50 Resp: 66290
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5



#4
Vinyl Chloride
Concen: 20.882 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 62 Resp: 64414
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4

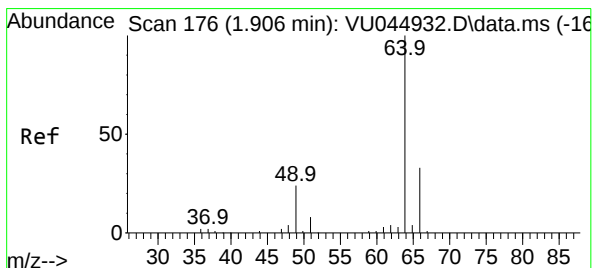
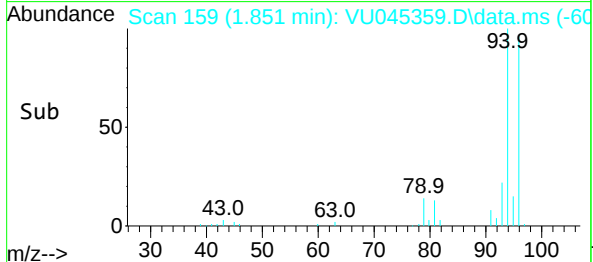
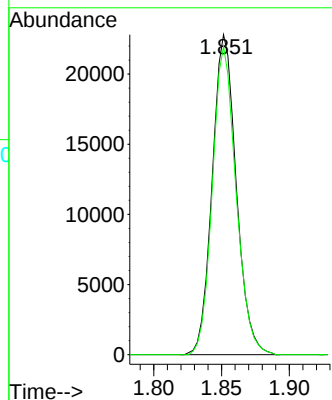
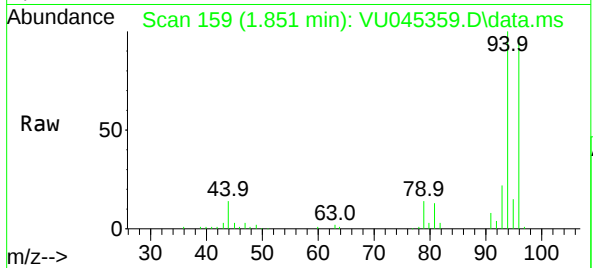




#5
Bromomethane
Concen: 23.209 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.019 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

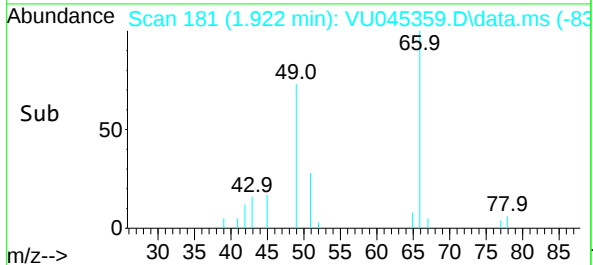
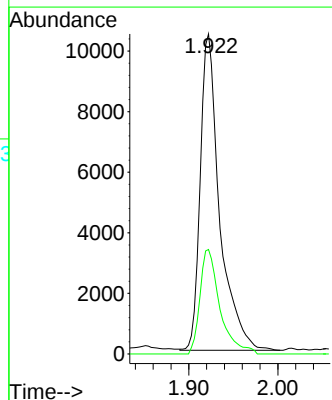
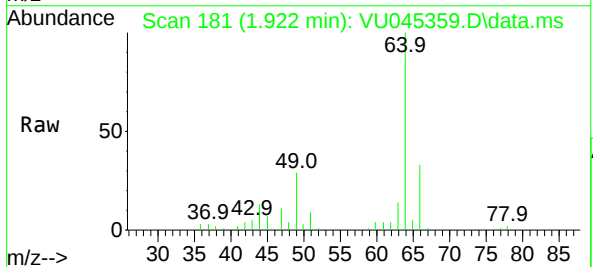
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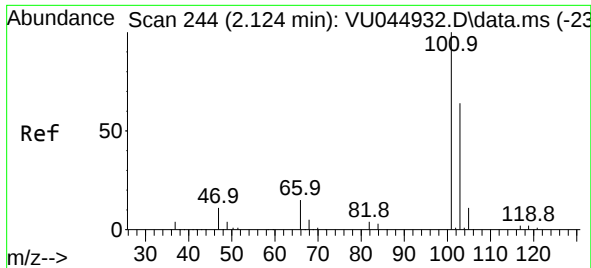
Tgt Ion: 94 Resp: 28082
Ion Ratio Lower Upper
94 100
96 96.3 74.5 111.7



#6
Chloroethane
Concen: 6.654 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 64 Resp: 15767
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8

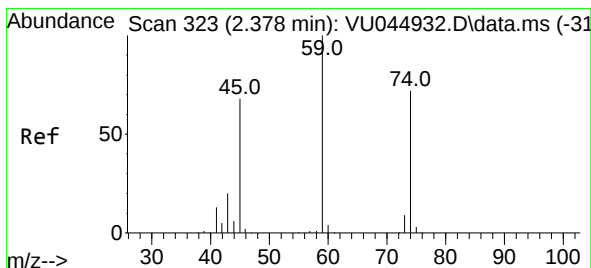
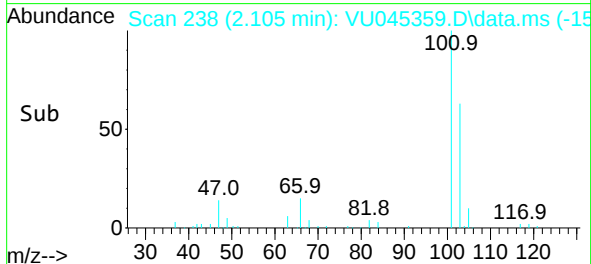
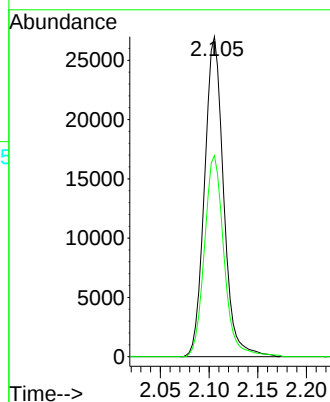
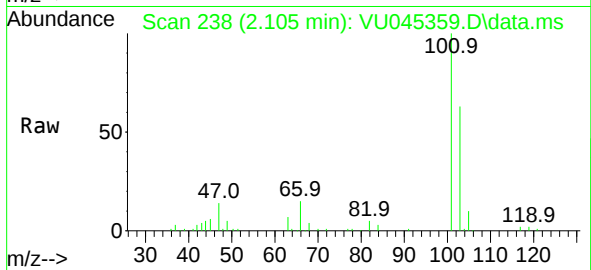




#7
 Trichlorofluoromethane
 Concen: 9.029 ug/l
 RT: 2.105 min Scan# 238
 Delta R.T. -0.019 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

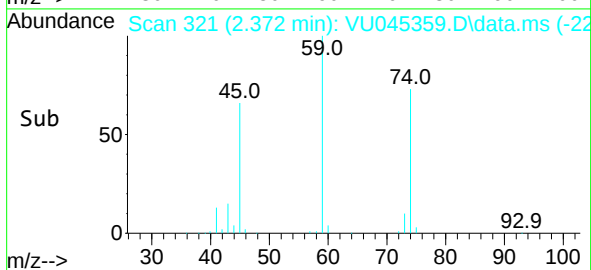
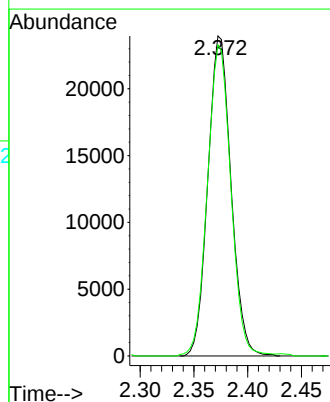
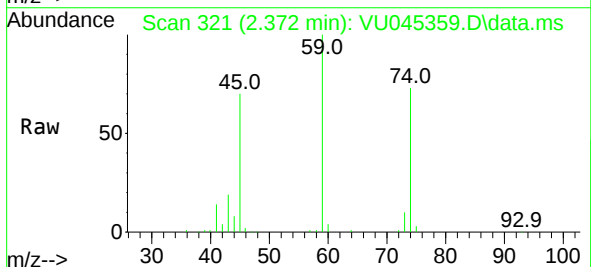
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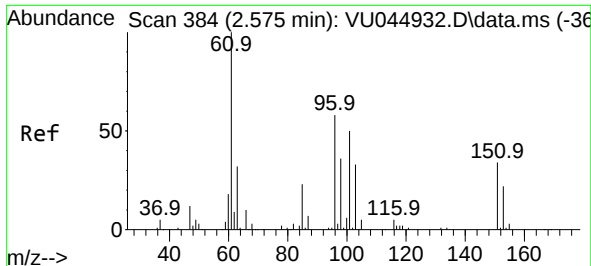
Tgt Ion:101 Resp: 36780
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.2 76.8



#8
 Diethyl Ether
 Concen: 19.206 ug/l
 RT: 2.372 min Scan# 321
 Delta R.T. -0.006 min
 Lab File: VU045359.D
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Tgt Ion: 74 Resp: 35855
 Ion Ratio Lower Upper
 74 100
 45 98.5 52.2 156.6

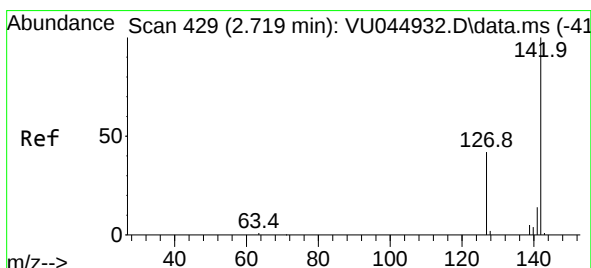
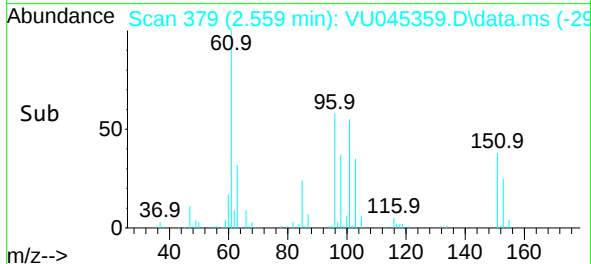
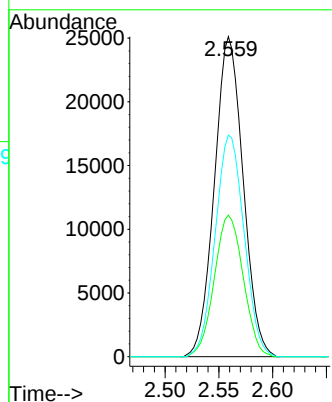
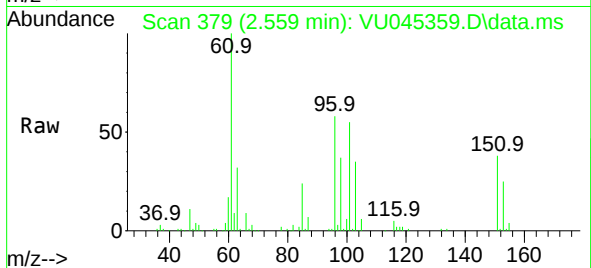




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.128 ug/l
RT: 2.559 min Scan# 379
Delta R.T. -0.016 min
Lab File: VU045359.D
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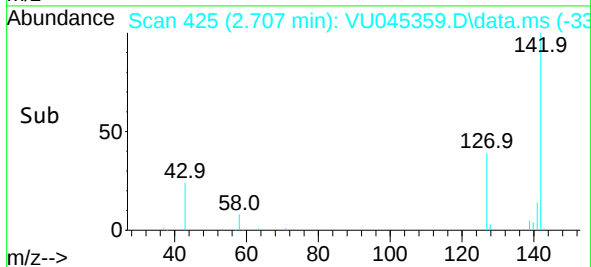
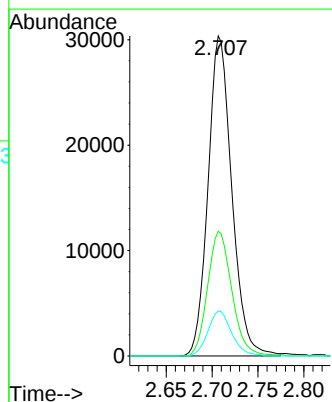
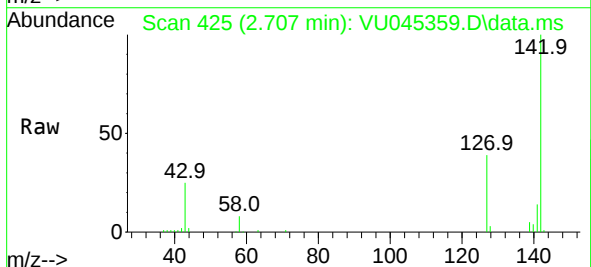
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MSVOA_U
ClientSampleId :

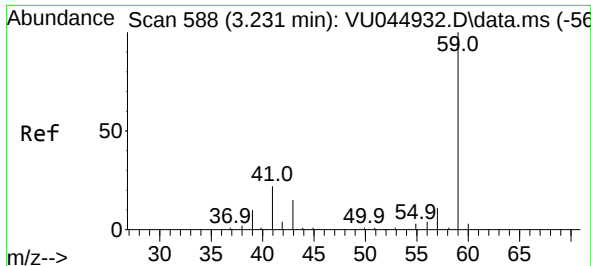
Tgt Ion:101 Resp: 46630
Ion Ratio Lower Upper
101 100
85 44.5 37.2 55.8
151 69.8 55.8 83.8



#10
Methyl Iodide
Concen: 22.118 ug/l
RT: 2.707 min Scan# 425
Delta R.T. -0.012 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

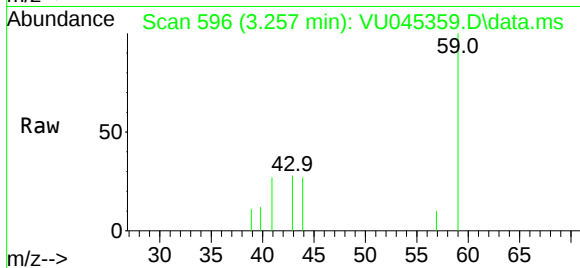
Tgt Ion:142 Resp: 54691
Ion Ratio Lower Upper
142 100
127 39.7 35.6 53.4
141 14.0 11.3 16.9



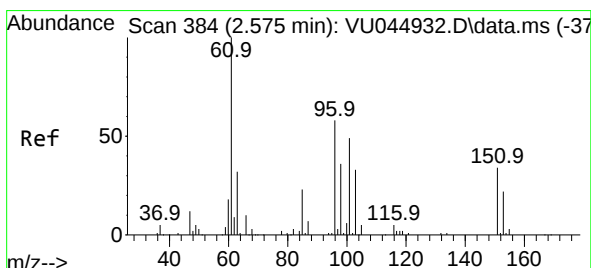
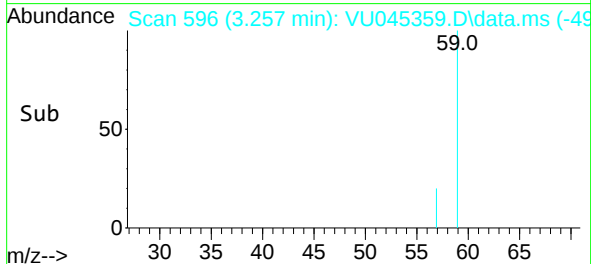
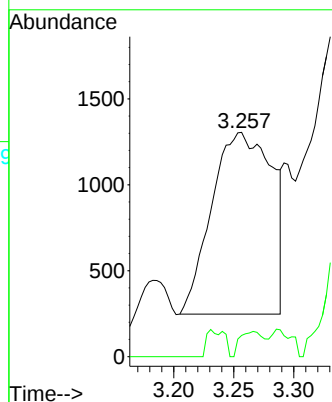


#11
Tert butyl alcohol
Concen: 4.011 ug/l
RT: 3.257 min Scan# 596
Delta R.T. 0.026 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

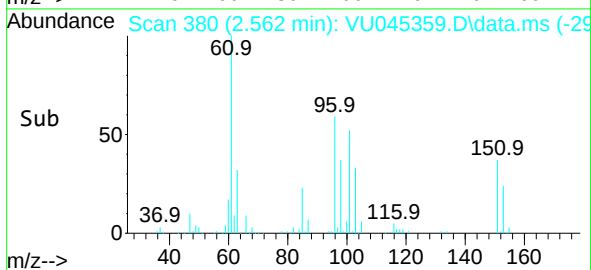
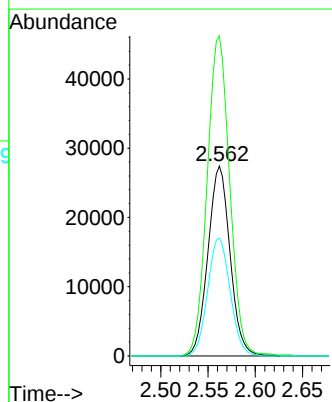
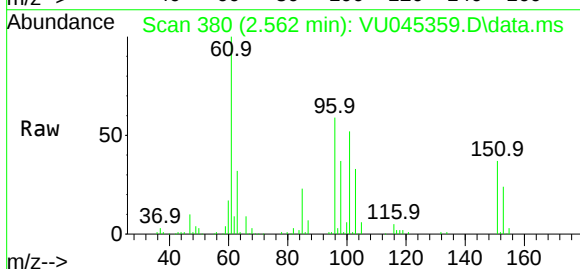


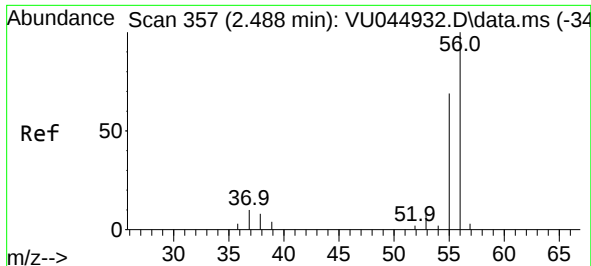
Tgt Ion: 59 Resp: 3691
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 19.497 ug/l
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 96 Resp: 44521
Ion Ratio Lower Upper
96 100
61 168.5 145.4 218.0
98 62.1 50.9 76.3

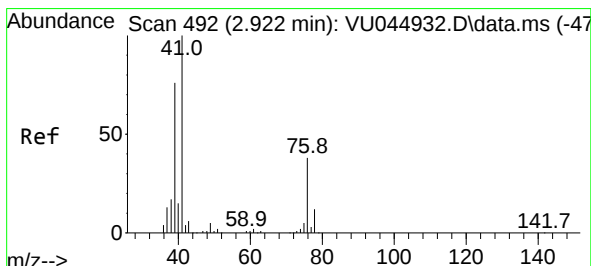
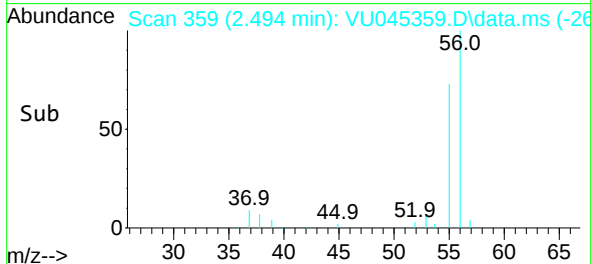
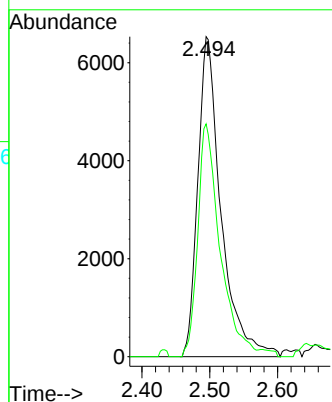
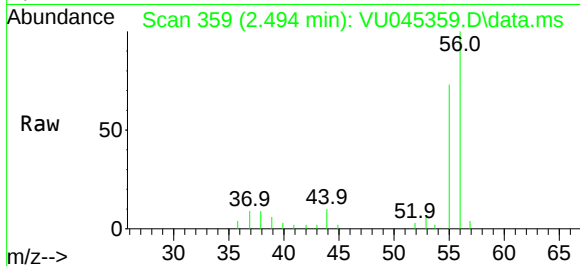




#13
Acrolein
Concen: 88.526 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

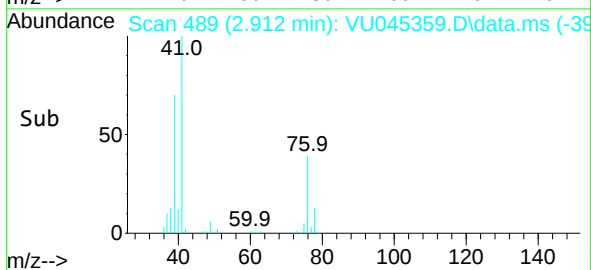
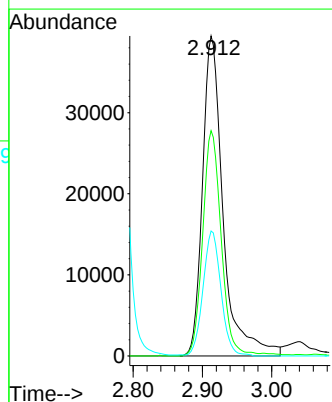
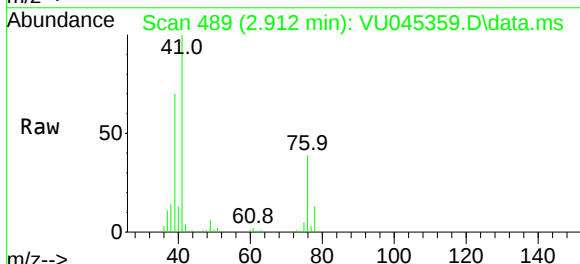
Instrument :
MSVOA_U
ClientSampleId :

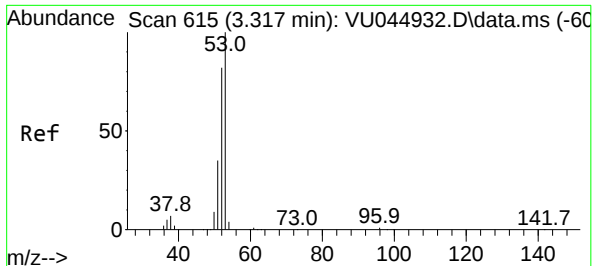
Tgt Ion: 56 Resp: 15516
Ion Ratio Lower Upper
56 100
55 69.9 57.4 86.0



#14
Allyl chloride
Concen: 19.305 ug/l
RT: 2.912 min Scan# 489
Delta R.T. -0.010 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

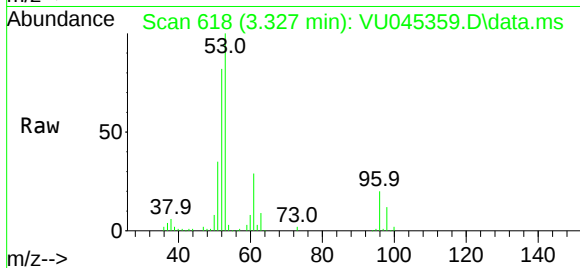
Tgt Ion: 41 Resp: 81581
Ion Ratio Lower Upper
41 100
39 62.9 53.0 79.6
76 33.9 25.7 38.5



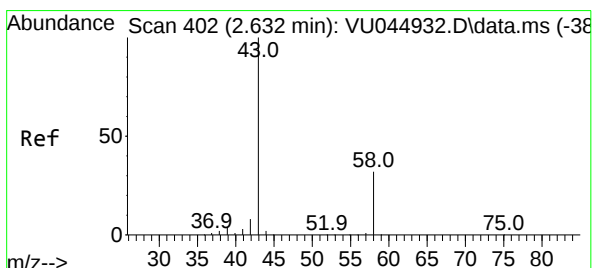
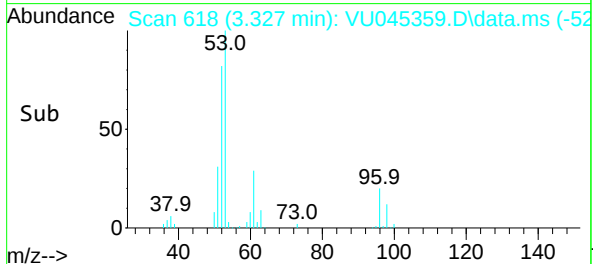
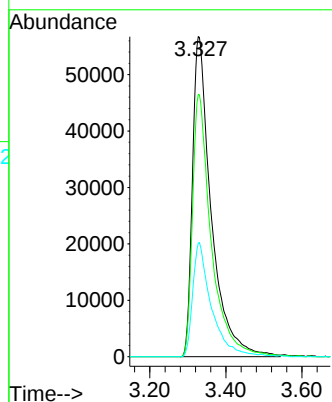


#15
Acrylonitrile
Concen: 104.898 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

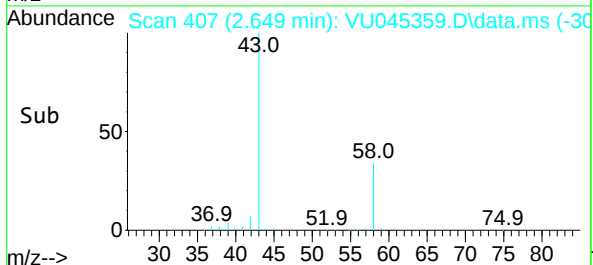
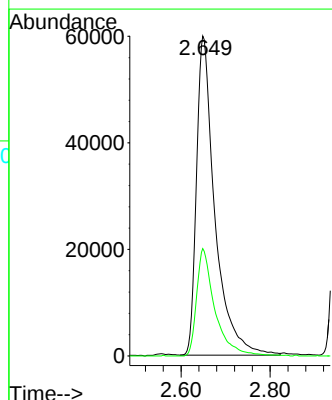
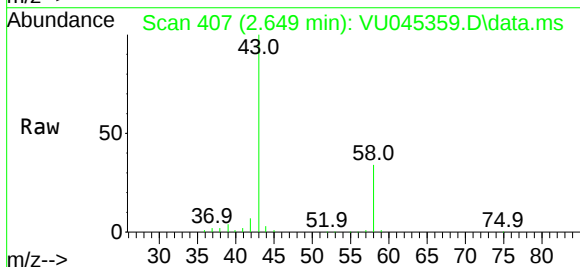


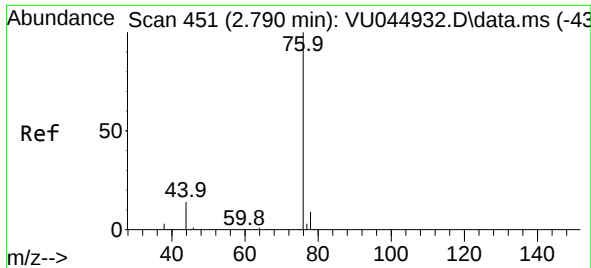
Tgt Ion: 53 Resp: 194664
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 35.2 28.6 42.8



#16
Acetone
Concen: 90.408 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.017 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 43 Resp: 172052
Ion Ratio Lower Upper
43 100
58 33.7 25.2 37.8

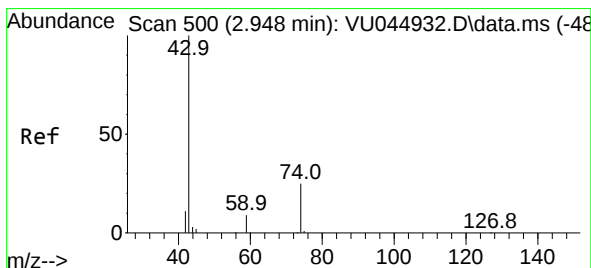
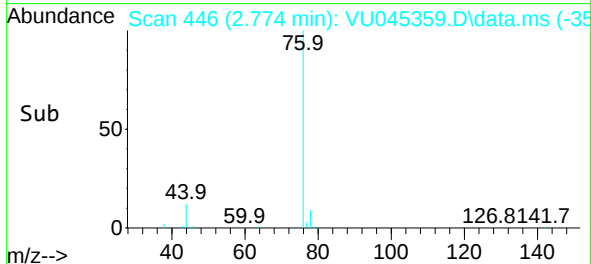
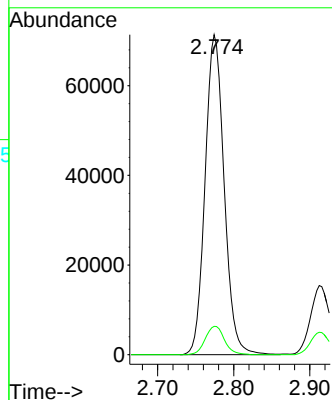
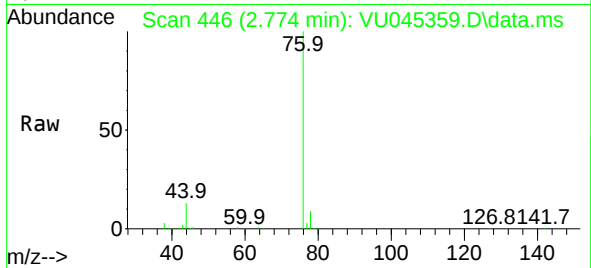




#17
Carbon Disulfide
Concen: 18.437 ug/l
RT: 2.774 min Scan# 446
Delta R.T. -0.016 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

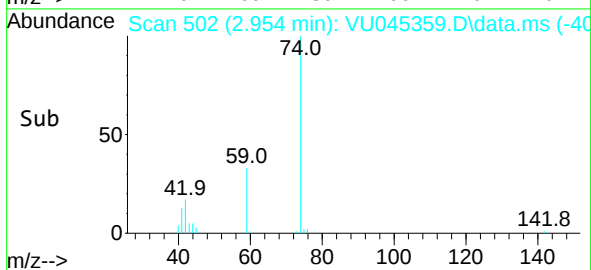
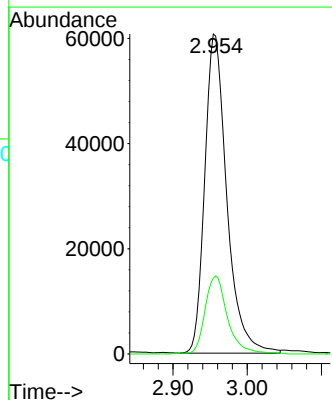
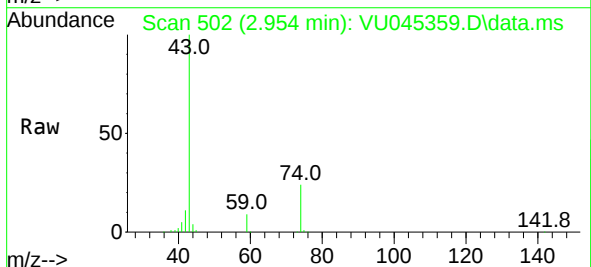
Instrument :
MSVOA_U
ClientSampleId :

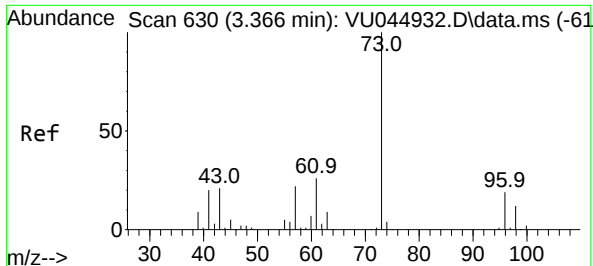
Tgt Ion: 76 Resp: 124284
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 22.490 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 43 Resp: 125094
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6



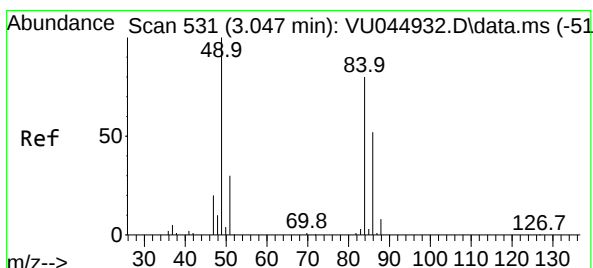
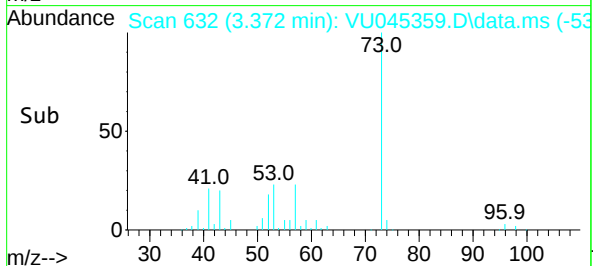
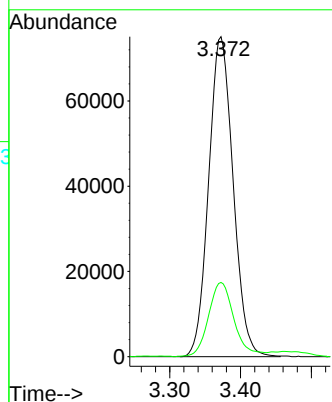
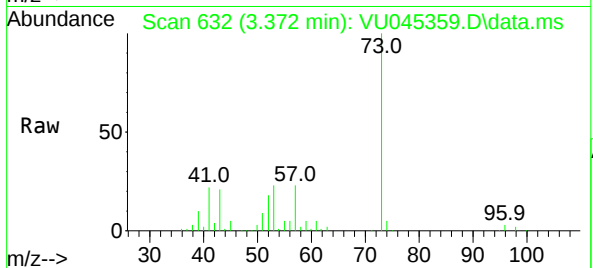


#19

Methyl tert-butyl Ether
Concen: 20.412 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

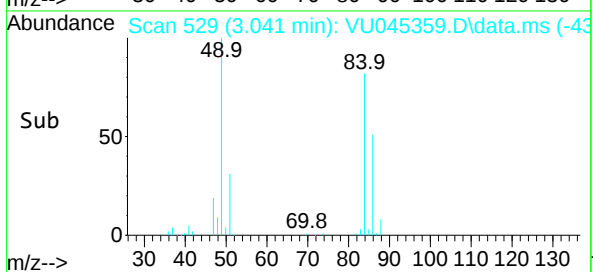
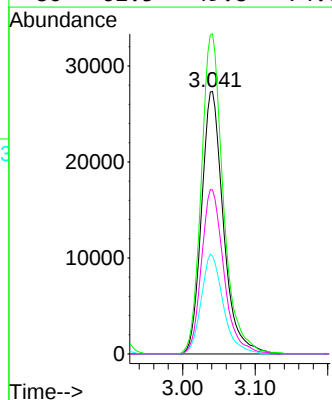
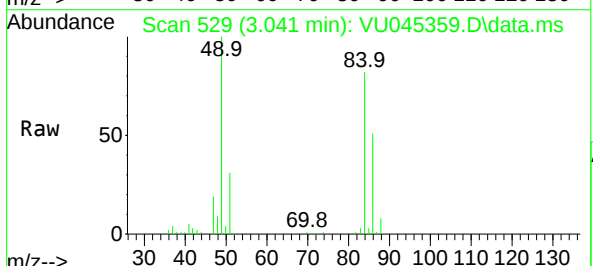
Tgt Ion: 73 Resp: 179933
Ion Ratio Lower Upper
73 100
57 23.0 18.2 27.2

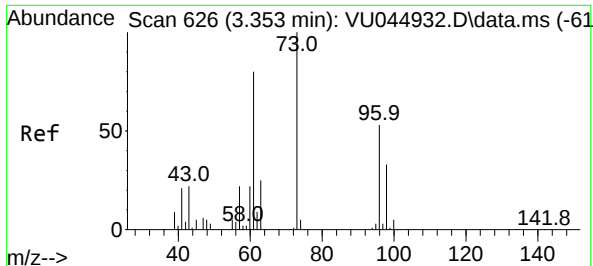


#20

Methylene Chloride
Concen: 20.017 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 84 Resp: 57378
Ion Ratio Lower Upper
84 100
49 121.9 104.9 157.3
51 37.4 31.8 47.8
86 62.5 49.8 74.6

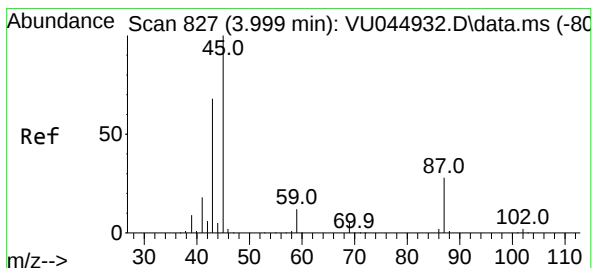
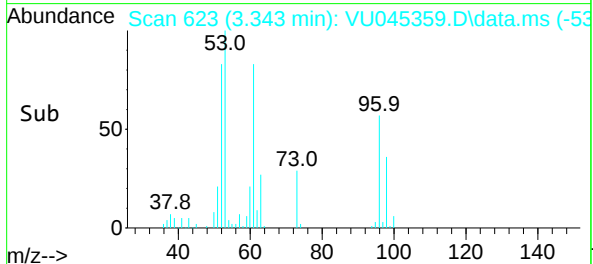
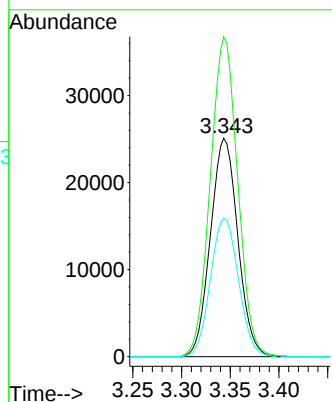
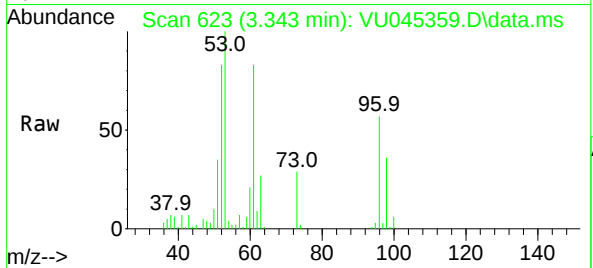




#21
trans-1,2-Dichloroethene
Concen: 19.640 ug/l
RT: 3.343 min Scan# 623
Delta R.T. -0.010 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

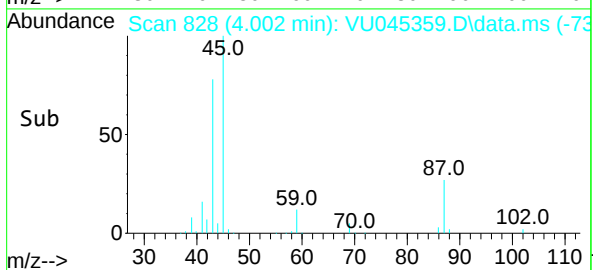
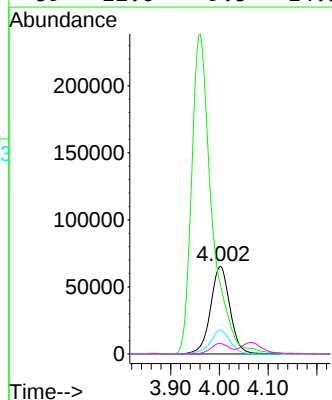
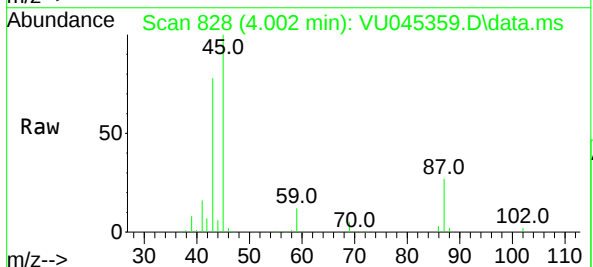
Instrument :
MSVOA_U
ClientSampleId :

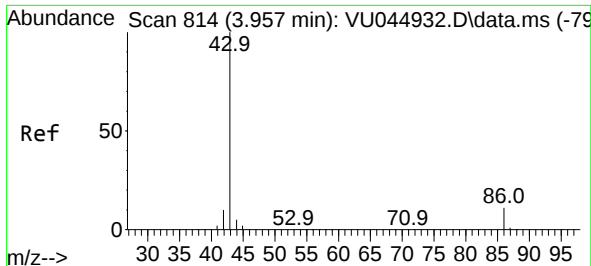
Tgt Ion: 96 Resp: 49060
Ion Ratio Lower Upper
96 100
61 146.4 123.2 184.8
98 63.4 51.0 76.6



#22
Diisopropyl ether
Concen: 20.947 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 45 Resp: 180730
Ion Ratio Lower Upper
45 100
43 76.2 62.3 93.5
87 27.3 21.0 31.4
59 12.0 9.5 14.3

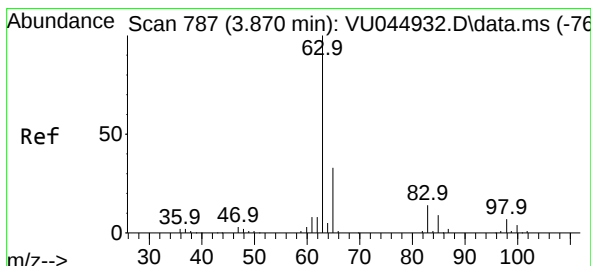
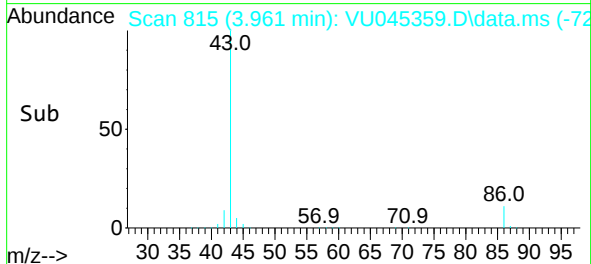
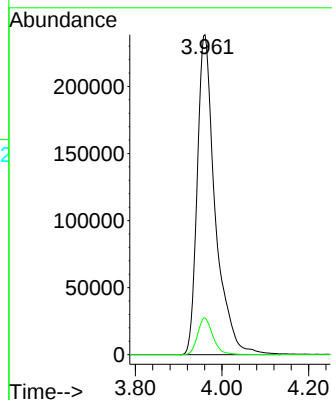
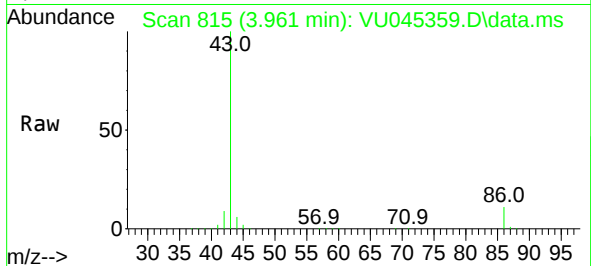




#23
 Vinyl Acetate
 Concen: 98.055 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

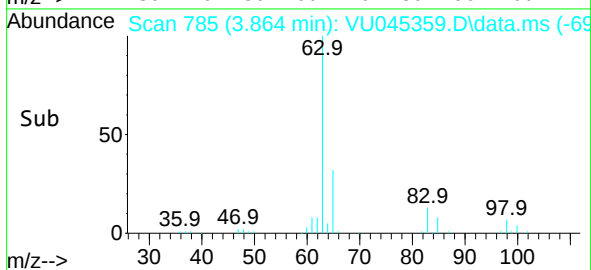
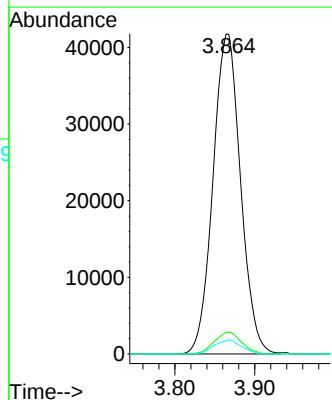
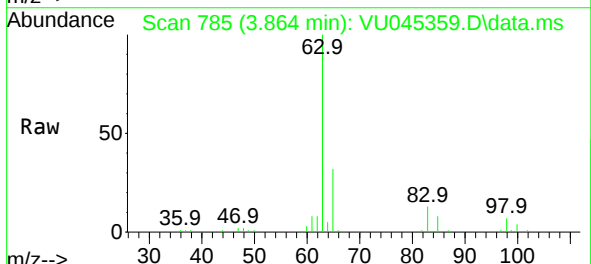
Instrument :
 MSVOA_U
 ClientSampled :

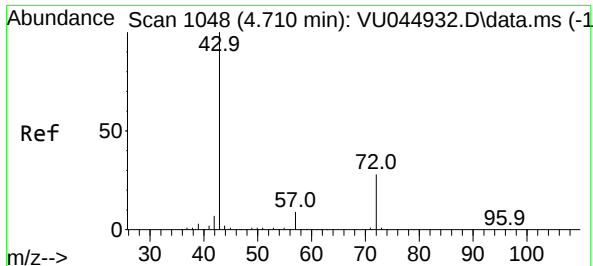
Tgt Ion: 43 Resp: 688057
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.152 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.006 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

Tgt Ion: 63 Resp: 99809
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.1 6.3

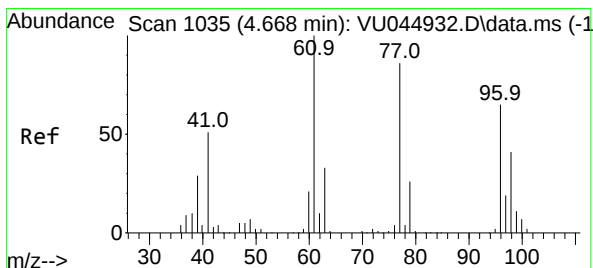
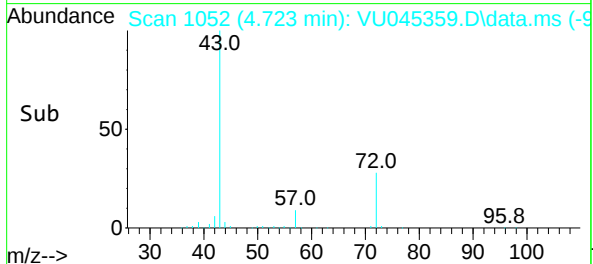
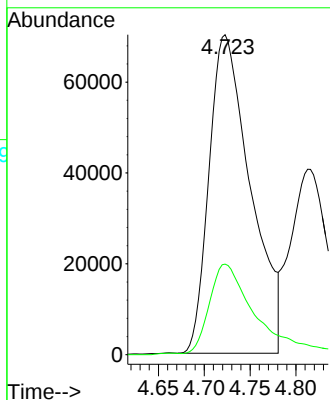
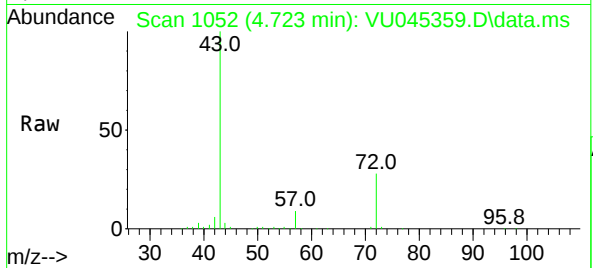




#25
2-Butanone
Concen: 81.808 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.013 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

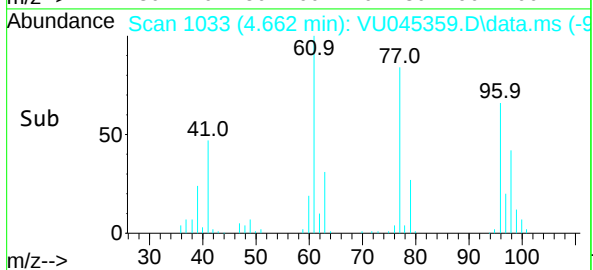
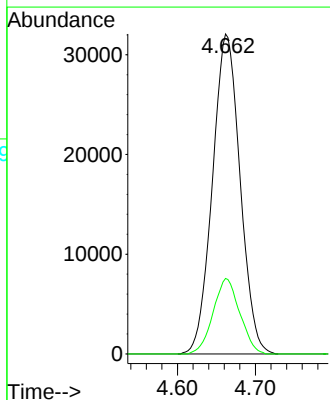
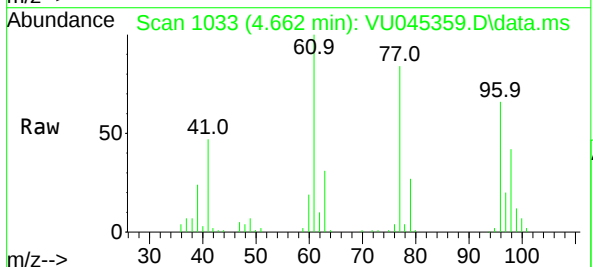
Instrument :
MSVOA_U
ClientSampleId :

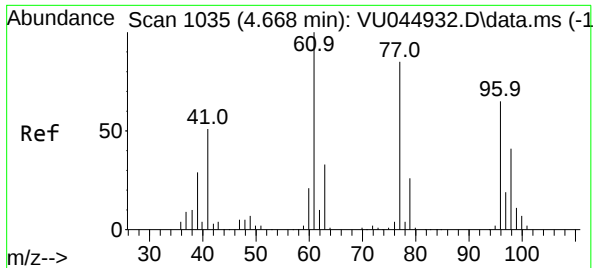
Tgt Ion: 43 Resp: 221194
Ion Ratio Lower Upper
43 100
72 28.0 21.3 31.9



#26
2,2-Dichloropropane
Concen: 18.886 ug/l
RT: 4.662 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 77 Resp: 79085
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.4



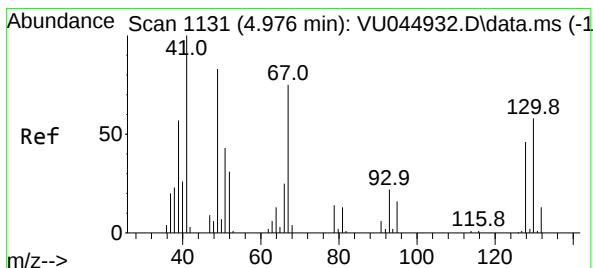
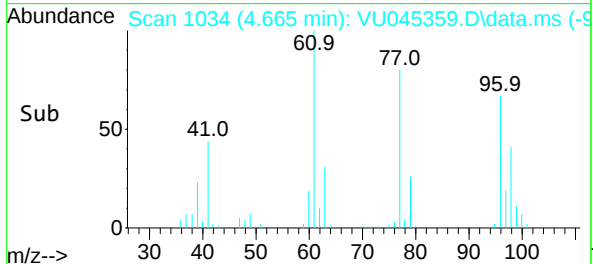
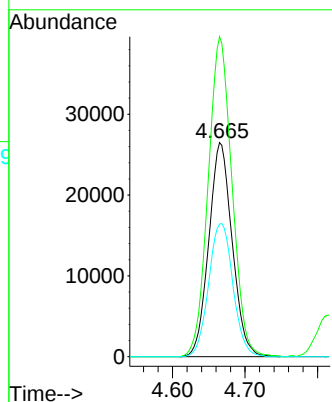
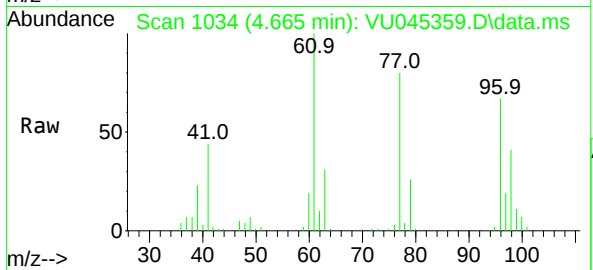


#27

cis-1,2-Dichloroethene
Concen: 20.148 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :

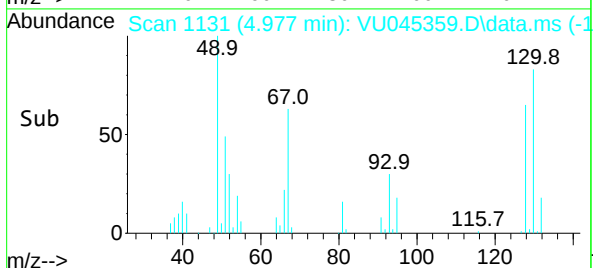
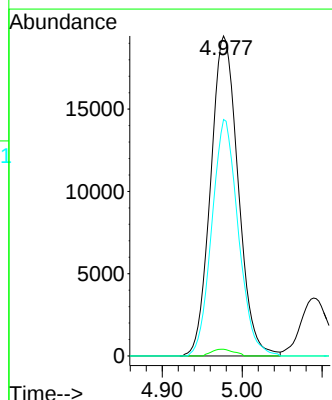
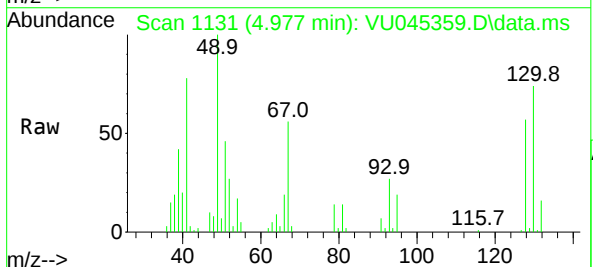
Tgt Ion: 96 Resp: 59443
Ion Ratio Lower Upper
96 100
61 151.9 0.0 313.4
98 64.4 0.0 127.0

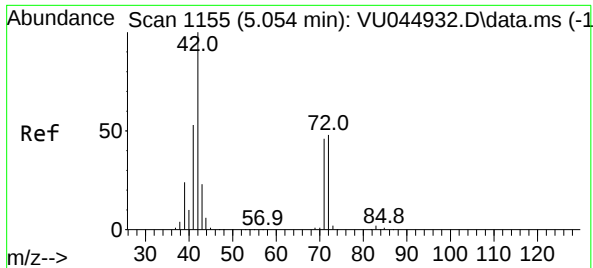


#28

Bromochloromethane
Concen: 22.630 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 49 Resp: 46456
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 71.1 53.4 80.2





#29

Tetrahydrofuran

Concen: 103.502 ug/l

RT: 5.067 min Scan# 1159

Delta R.T. 0.013 min

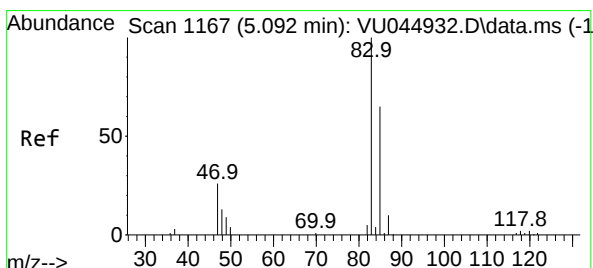
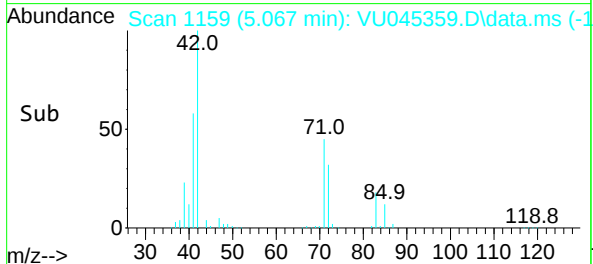
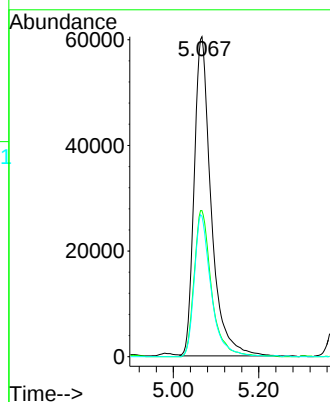
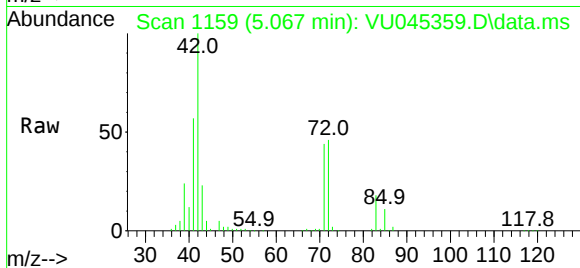
Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

Tgt Ion: 42 Resp: 166588

Ion	Ratio	Lower	Upper
42	100		
72	46.6	36.2	54.4
71	43.9	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :



#30

Chloroform

Concen: 19.606 ug/l

RT: 5.089 min Scan# 1166

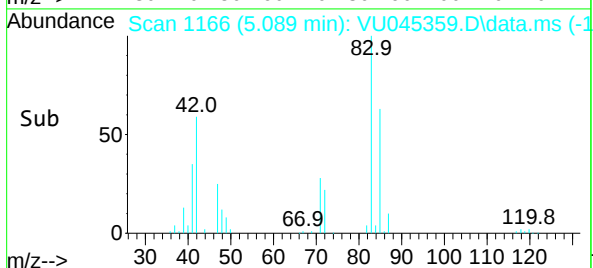
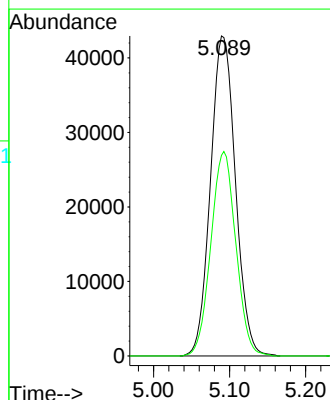
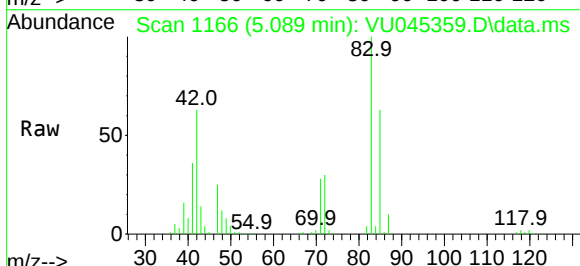
Delta R.T. -0.003 min

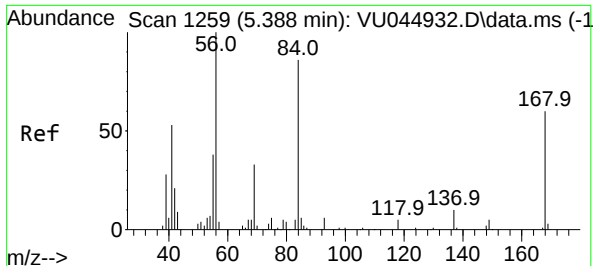
Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

Tgt Ion: 83 Resp: 97874

Ion	Ratio	Lower	Upper
83	100		
85	62.7	52.1	78.1





#31

Cyclohexane

Concen: 20.280 ug/l

RT: 5.382 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

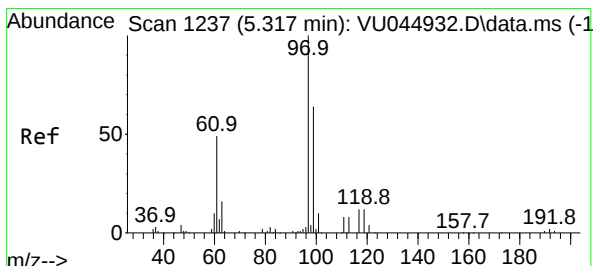
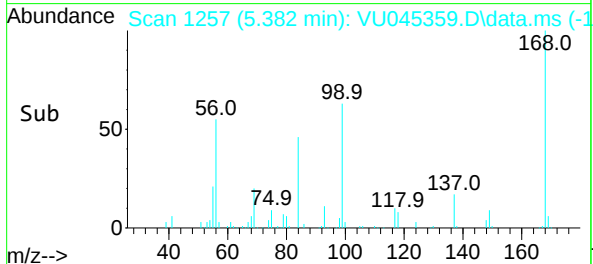
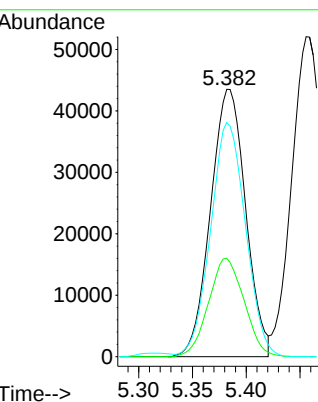
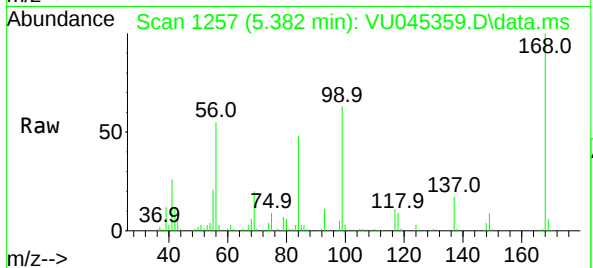
Tgt Ion: 56 Resp: 98767

Ion Ratio Lower Upper

56 100

69 36.8 25.2 37.8

84 86.5 66.4 99.6



#32

1,1,1-Trichloroethane

Concen: 19.299 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. -0.003 min

Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

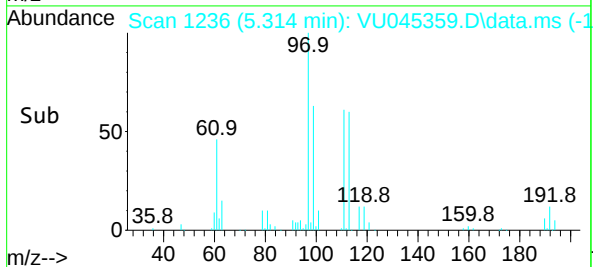
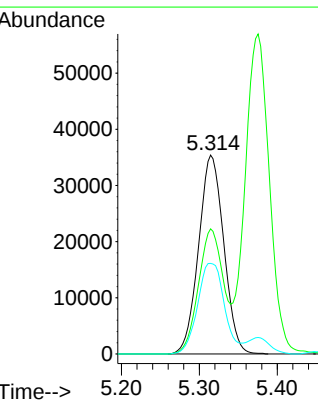
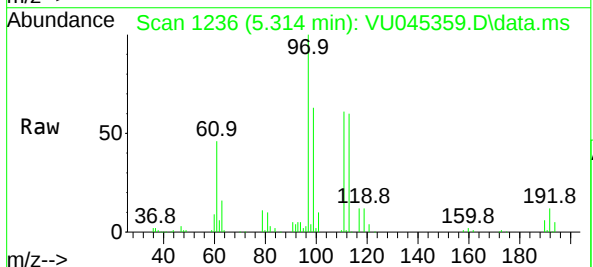
Tgt Ion: 97 Resp: 79491

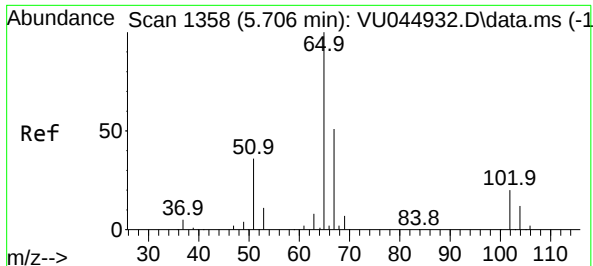
Ion Ratio Lower Upper

97 100

99 61.7 50.9 76.3

61 48.3 40.7 61.1

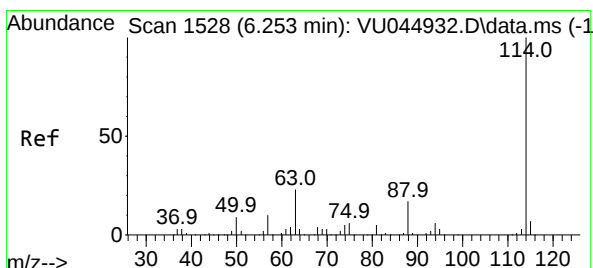
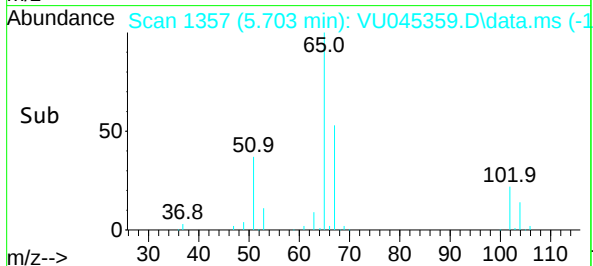
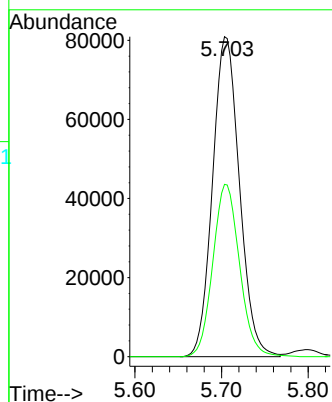
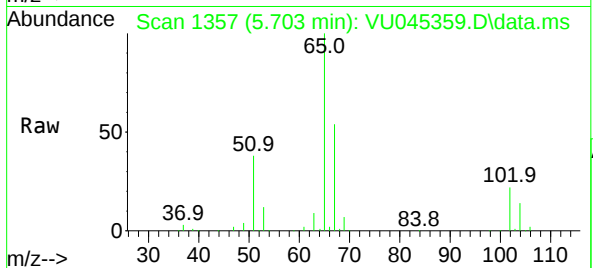




#33
1,2-Dichloroethane-d4
Concen: 54.480 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

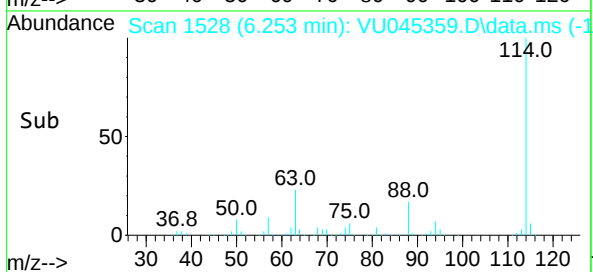
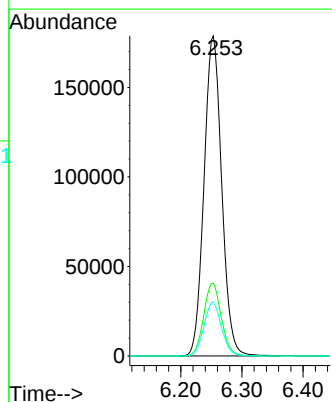
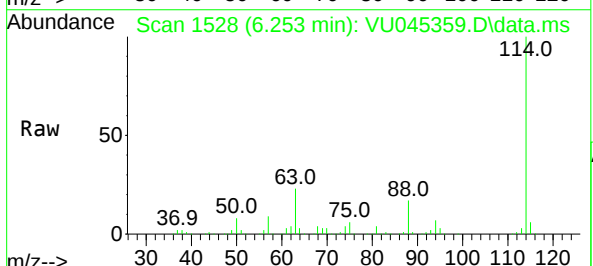
Instrument :
MSVOA_U
ClientSampleId :

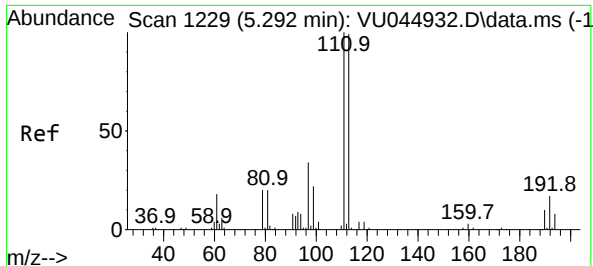
Tgt Ion: 65 Resp: 174667
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 114 Resp: 358632
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 16.8 0.0 32.8

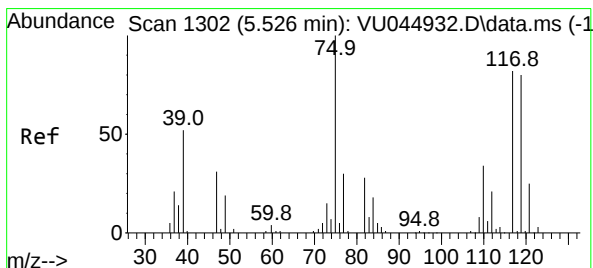
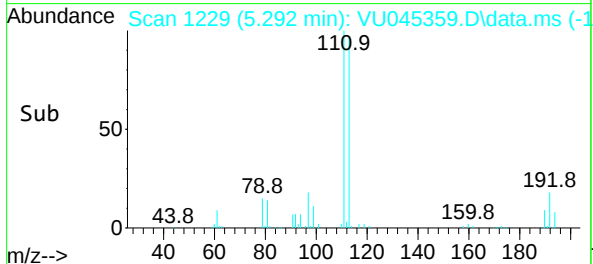
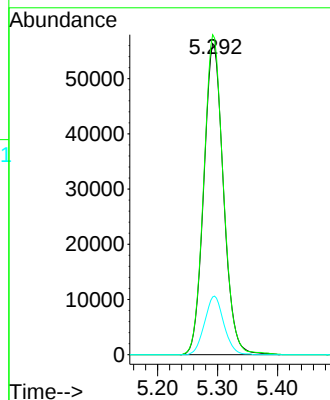
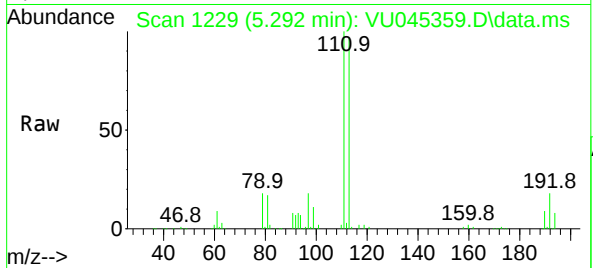




#35
Dibromofluoromethane
Concen: 56.915 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

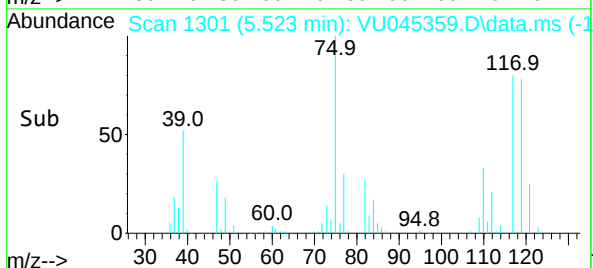
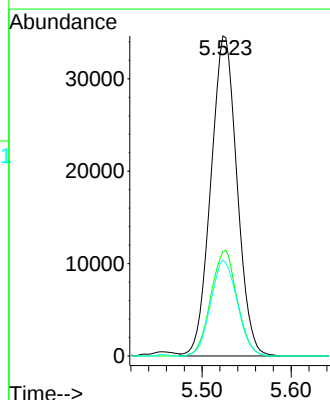
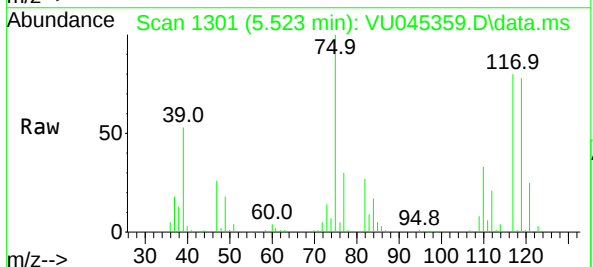
Instrument :
MSVOA_U
ClientSampleId :

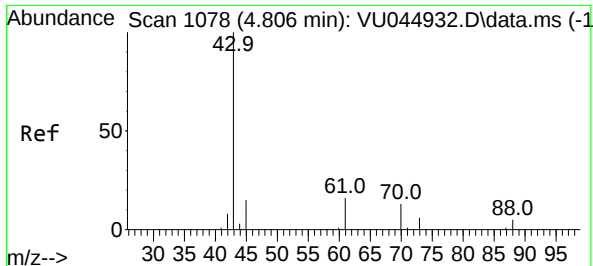
Tgt Ion:113 Resp: 128762
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 18.845 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 75 Resp: 70678
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 30.3 25.0 37.4

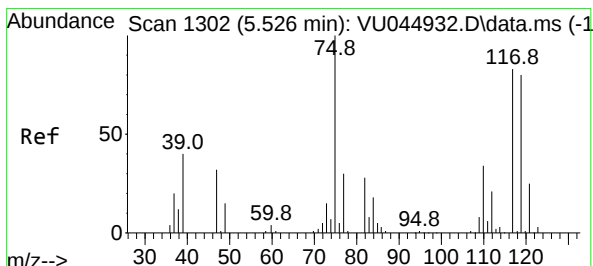
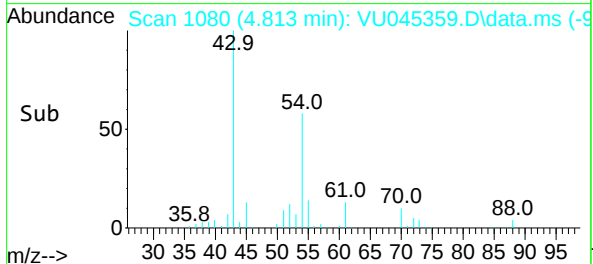
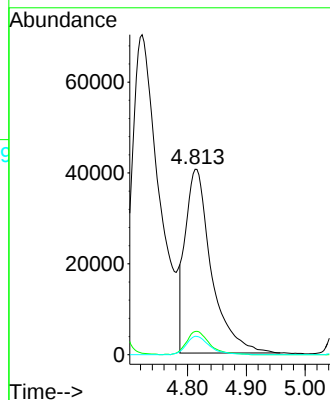
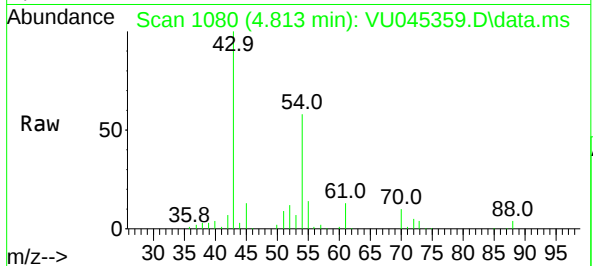




#37
Ethyl Acetate
Concen: 24.966 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

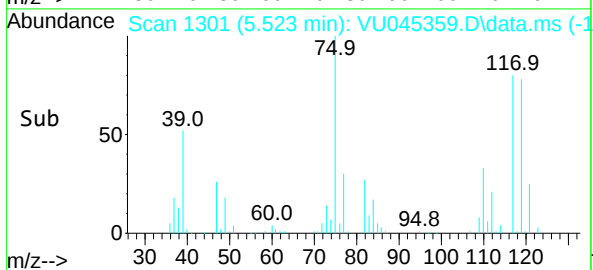
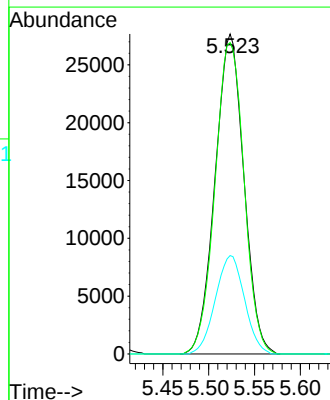
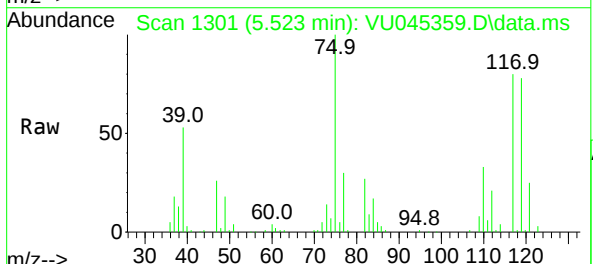
Instrument :
MSVOA_U
ClientSampleId :

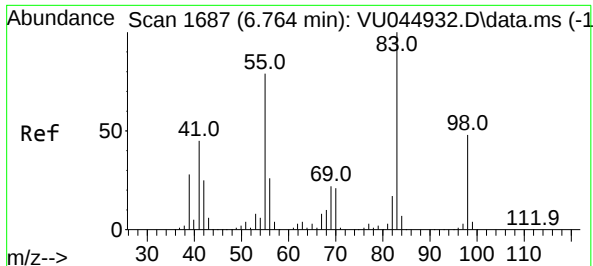
Tgt Ion: 43 Resp: 123890
Ion Ratio Lower Upper
43 100
61 11.3 10.9 16.3
70 9.0 8.2 12.4



#38
Carbon Tetrachloride
Concen: 18.565 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 117 Resp: 60249
Ion Ratio Lower Upper
117 100
119 97.3 77.4 116.2
121 30.8 24.5 36.7





#39

Methylcyclohexane

Concen: 19.764 ug/l

RT: 6.764 min Scan# 1687

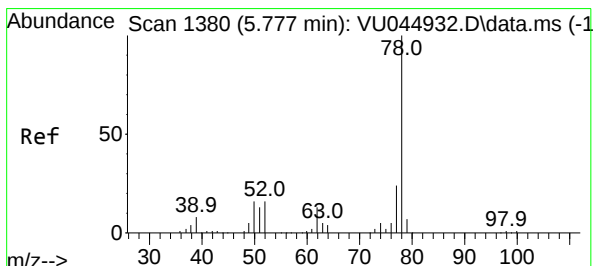
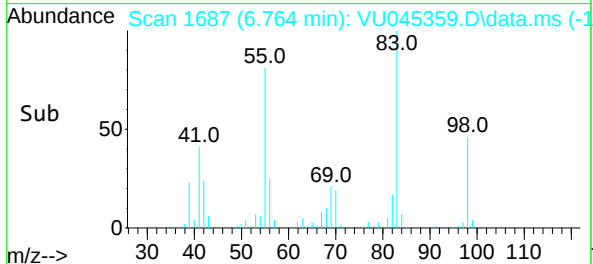
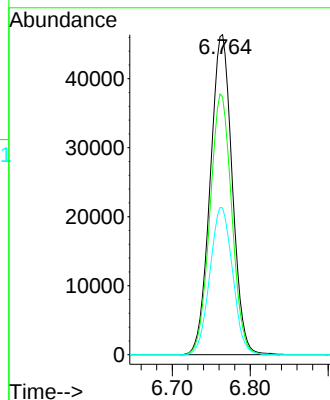
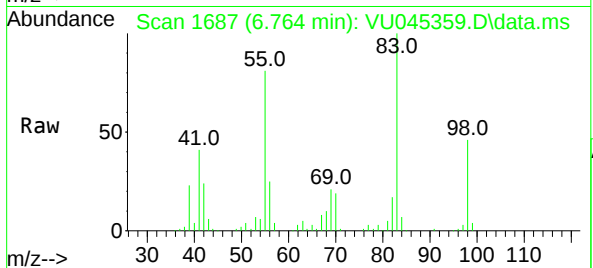
Delta R.T. 0.000 min

Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

Tgt Ion:	83	Resp:	90995
Ion Ratio	Lower	Upper	
83	100		
55	80.5	66.2	99.4
98	45.9	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :



#40

Benzene

Concen: 19.752 ug/l

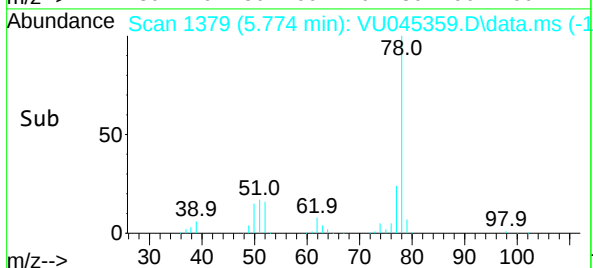
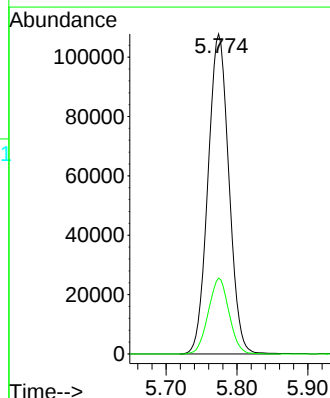
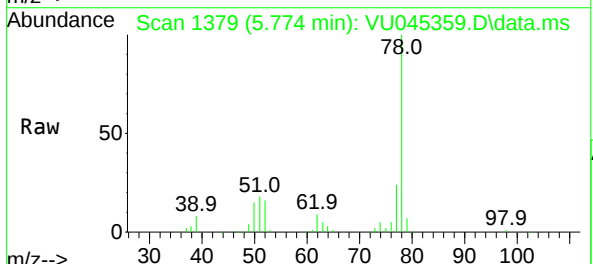
RT: 5.774 min Scan# 1379

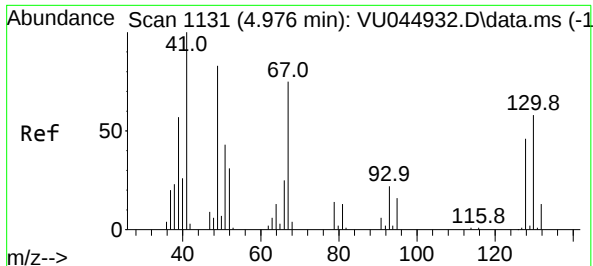
Delta R.T. -0.003 min

Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

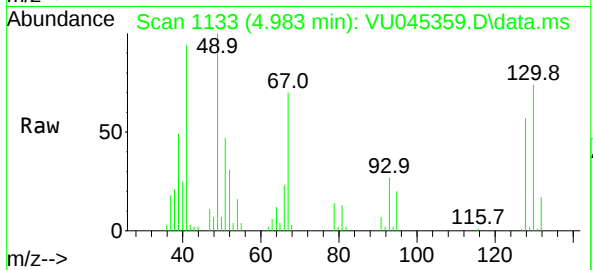
Tgt Ion:	78	Resp:	220630
Ion Ratio	Lower	Upper	
78	100		
77	23.7	19.1	28.7



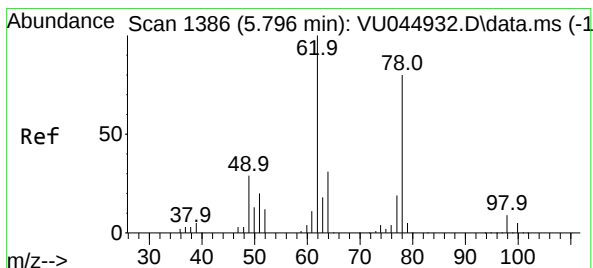
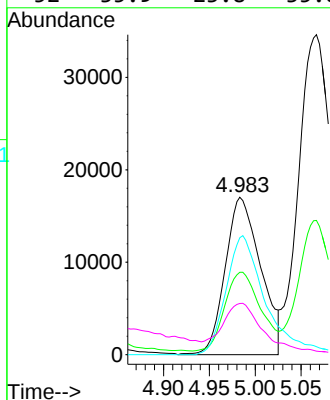
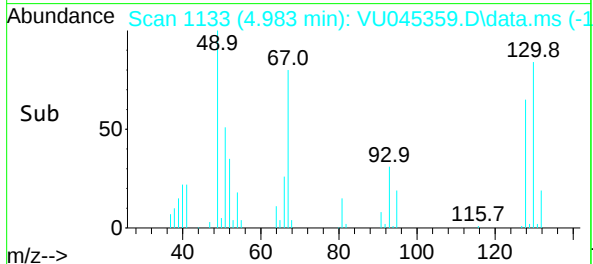


#41
Methacrylonitrile
Concen: 17.922 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

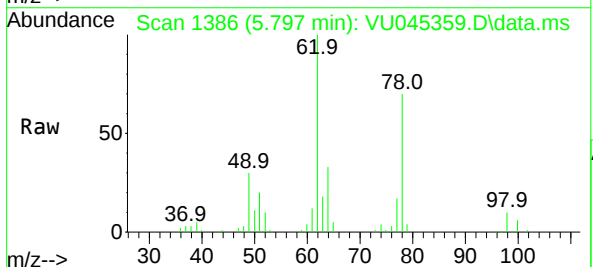
Instrument :
MSVOA_U
ClientSampled :



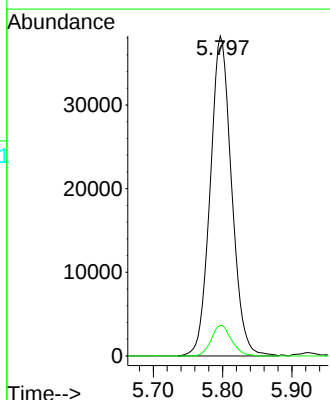
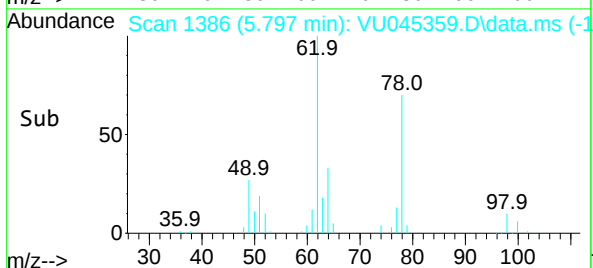
Tgt Ion: 41 Resp: 45785
Ion Ratio Lower Upper
41 100
39 50.3 44.4 66.6
67 85.0 58.1 87.1
52 35.9 23.8 35.8#

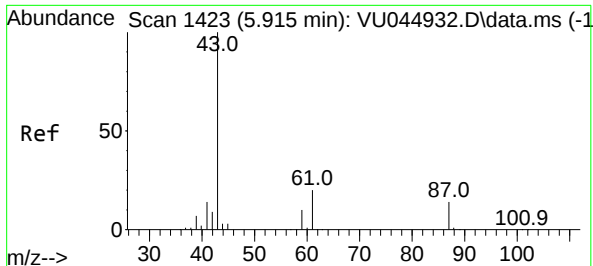


#42
1,2-Dichloroethane
Concen: 18.710 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02



Tgt Ion: 62 Resp: 82142
Ion Ratio Lower Upper
62 100
98 9.0 0.0 17.8



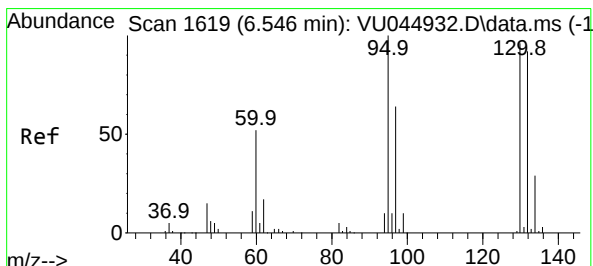
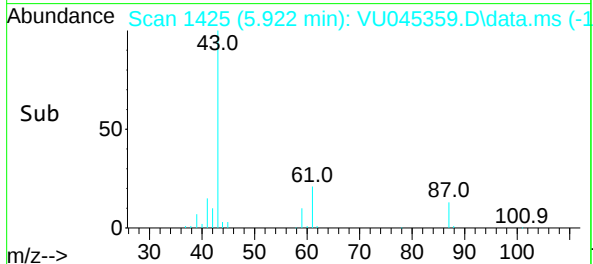
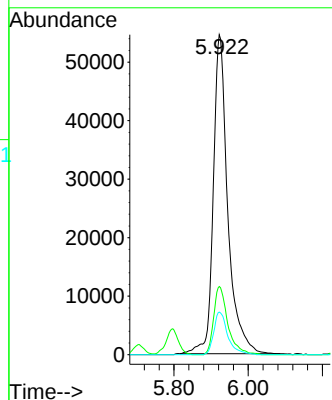
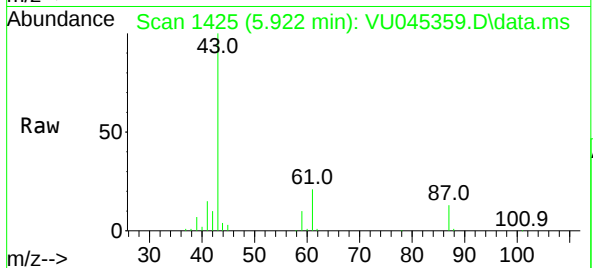


#43

Isopropyl Acetate
 Concen: 19.817 ug/l
 RT: 5.922 min Scan# 1425
 Delta R.T. 0.007 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

Instrument :
 MSVOA_U
 ClientSampleId :

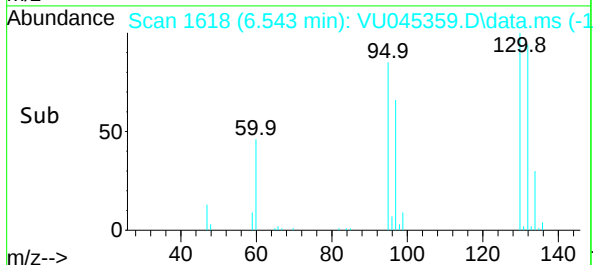
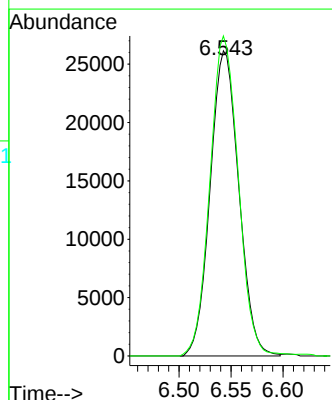
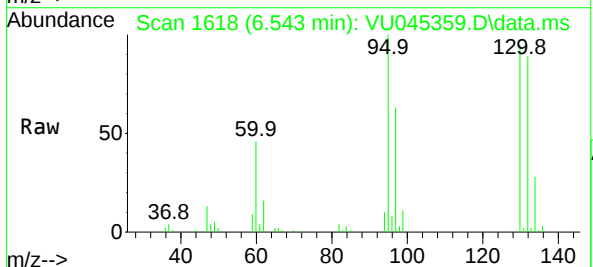
Tgt Ion: 43	Resp: 147942
Ion Ratio	Lower Upper
43	100
61	20.9 16.1 24.1
87	12.9 10.3 15.5

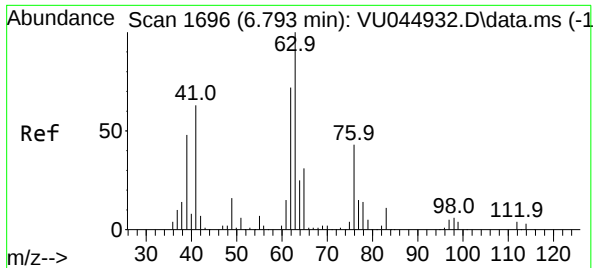


#44

Trichloroethene
 Concen: 18.993 ug/l
 RT: 6.543 min Scan# 1618
 Delta R.T. -0.003 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

Tgt Ion: 130	Resp: 50020
Ion Ratio	Lower Upper
130	100
95	104.9 0.0 209.0

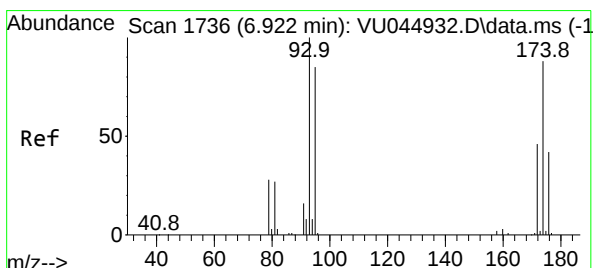
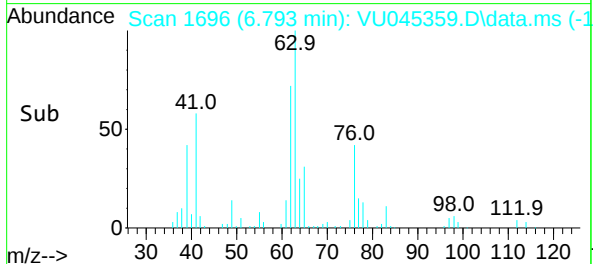
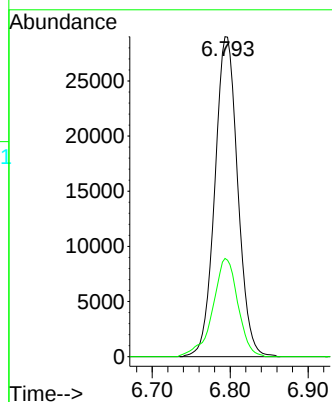
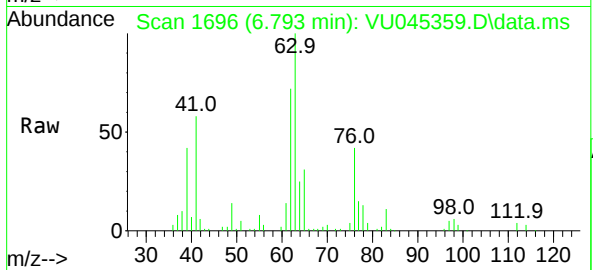




#45
1,2-Dichloropropane
Concen: 20.019 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

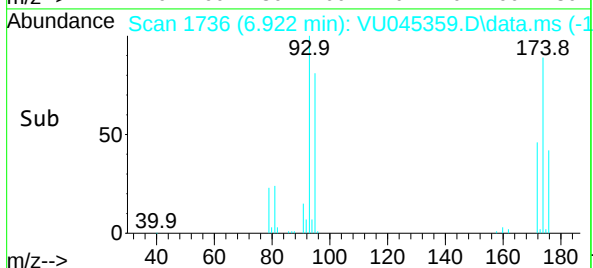
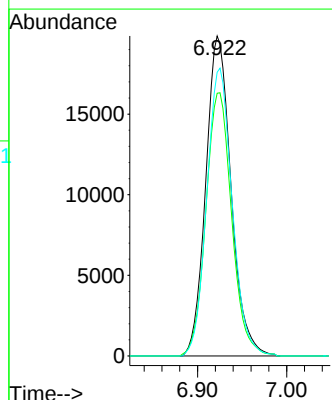
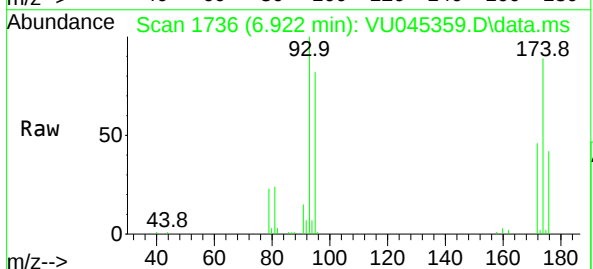
Instrument :
MSVOA_U
ClientSampled :

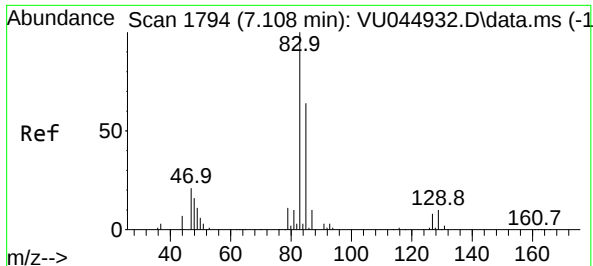
Tgt Ion: 63 Resp: 59285
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9



#46
Dibromomethane
Concen: 19.652 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 93 Resp: 39205
Ion Ratio Lower Upper
93 100
95 83.8 65.6 98.4
174 90.4 70.7 106.1

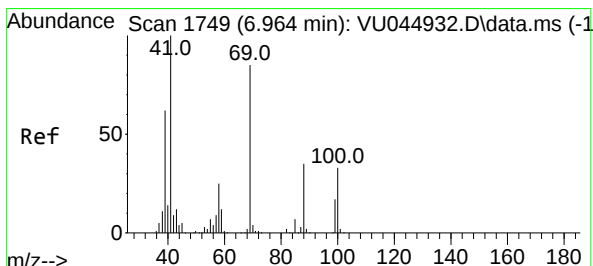
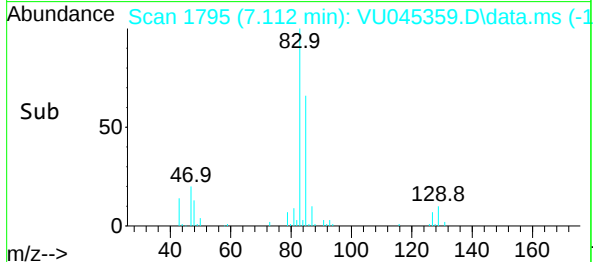
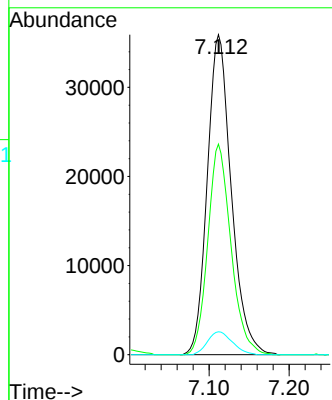
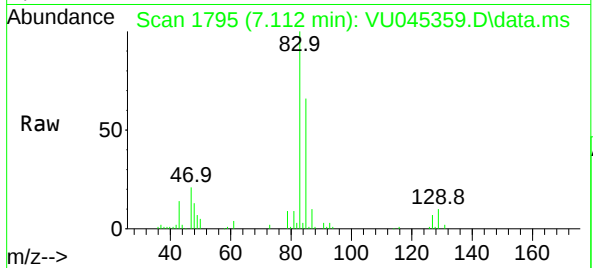




#47
Bromodichloromethane
Concen: 19.337 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

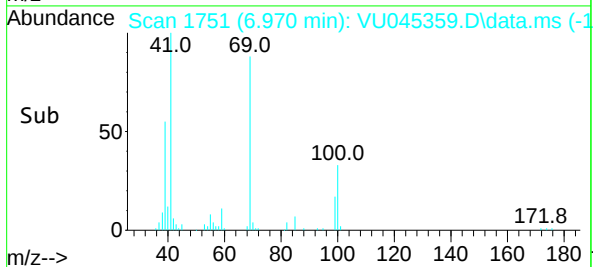
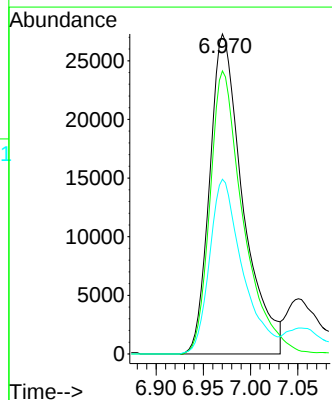
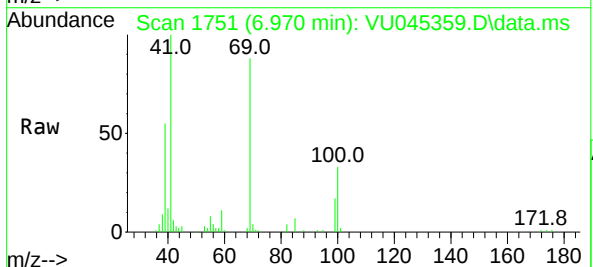
Instrument :
MSVOA_U
ClientSampleId :

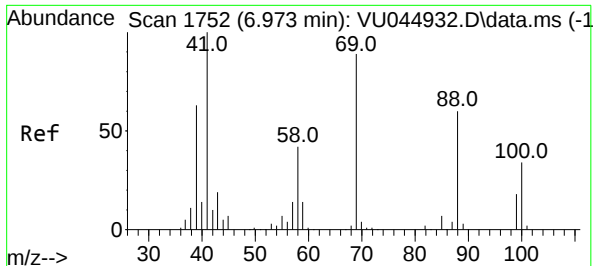
Tgt Ion: 83 Resp: 74902
Ion Ratio Lower Upper
83 100
85 65.8 51.6 77.4
127 7.2 6.2 9.4



#48
Methyl methacrylate
Concen: 18.344 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 41 Resp: 66659
Ion Ratio Lower Upper
41 100
69 88.6 65.6 98.4
39 54.3 46.2 69.4





#49

1,4-Dioxane

Concen: 344.140 ug/l

RT: 7.051 min Scan# 1776

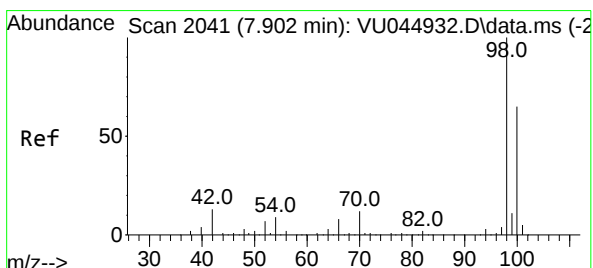
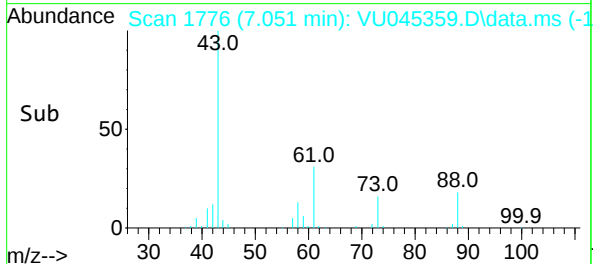
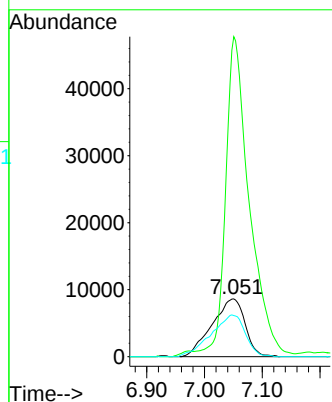
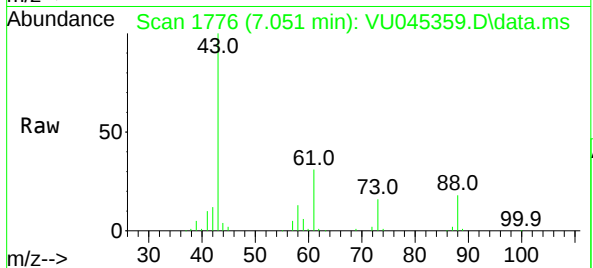
Delta R.T. 0.078 min

Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

Tgt Ion: 88 Resp: 34282

Ion	Ratio	Lower	Upper
88	100		
43	385.6	25.8	38.6#
58	74.6	61.3	91.9



#50

Toluene-d8

Concen: 55.177 ug/l

RT: 7.903 min Scan# 2041

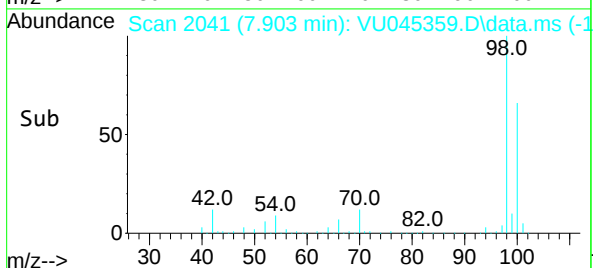
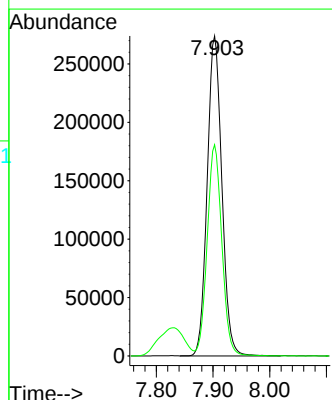
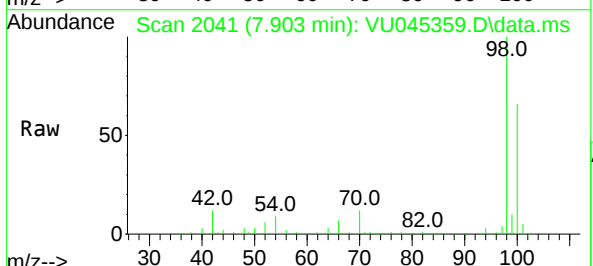
Delta R.T. 0.001 min

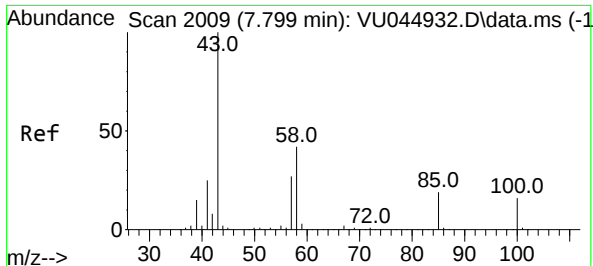
Lab File: VU045359.D

Acq: 22 Oct 2021 13:02

Tgt Ion: 98 Resp: 493229

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.5	78.7

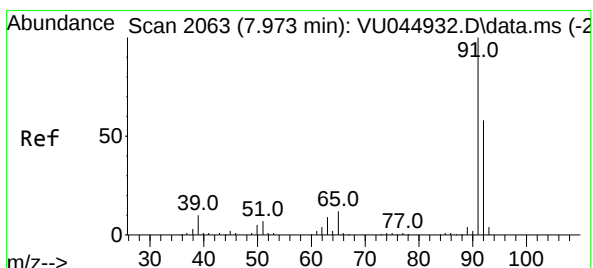
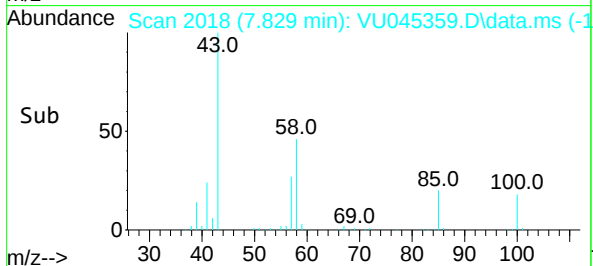
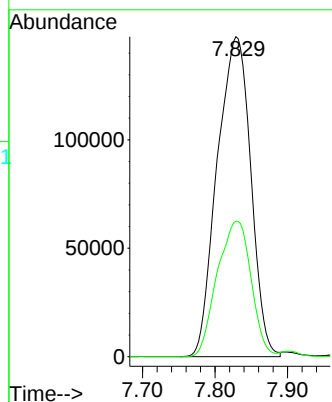
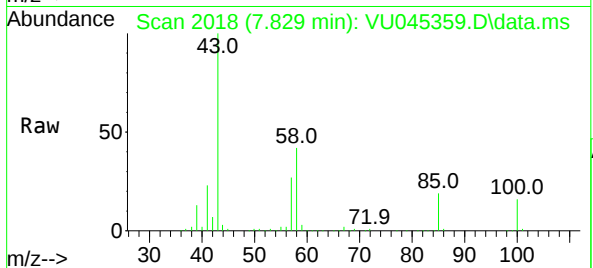




#51
4-Methyl-2-Pentanone
Concen: 87.384 ug/l
RT: 7.829 min Scan# 2018
Delta R.T. 0.030 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

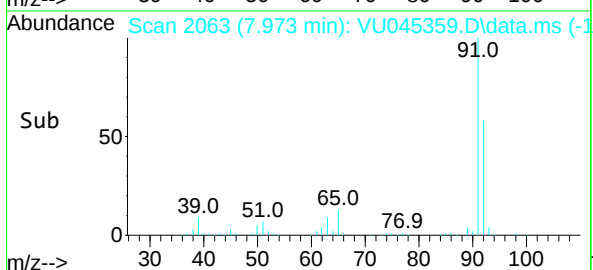
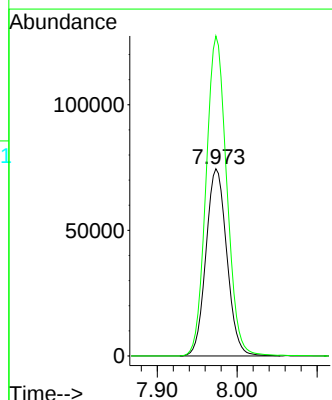
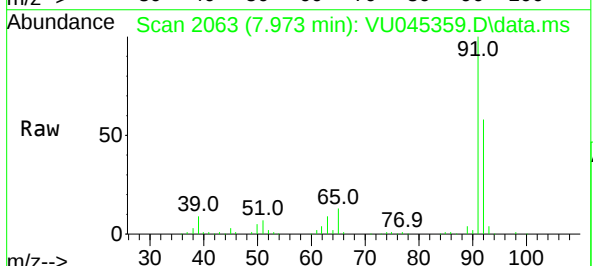
Instrument :
MSVOA_U
ClientSampleId :

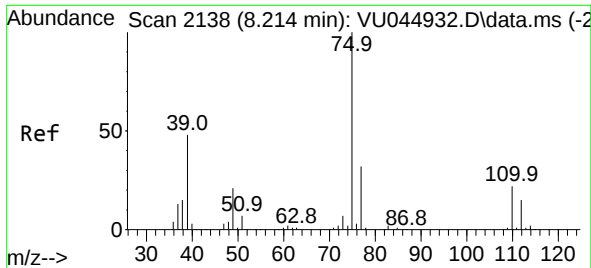
Tgt Ion: 43 Resp: 474928
Ion Ratio Lower Upper
43 100
58 42.7 32.4 48.6



#52
Toluene
Concen: 19.350 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 92 Resp: 135274
Ion Ratio Lower Upper
92 100
91 170.0 136.9 205.3

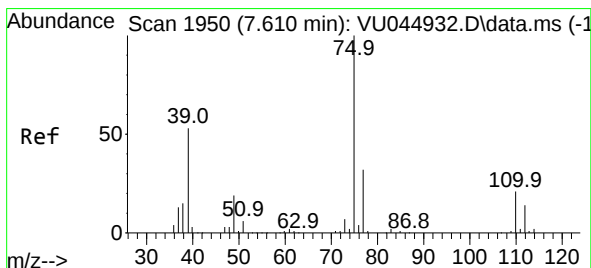
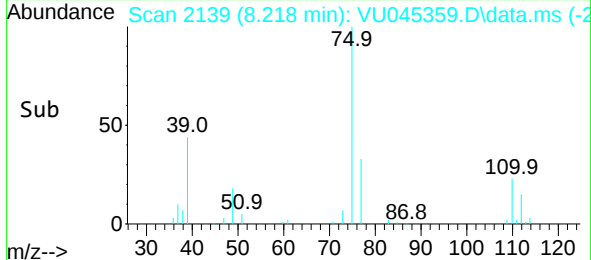
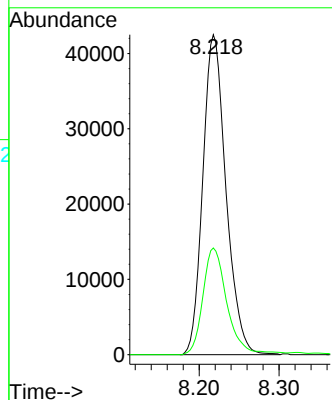
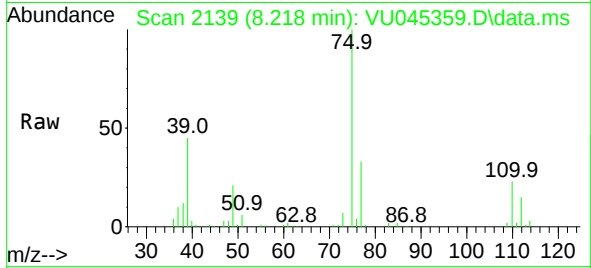




#53
t-1,3-Dichloropropene
Concen: 19.331 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

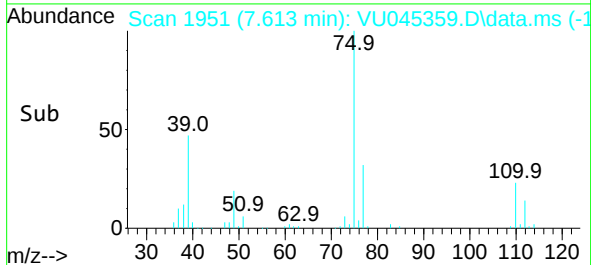
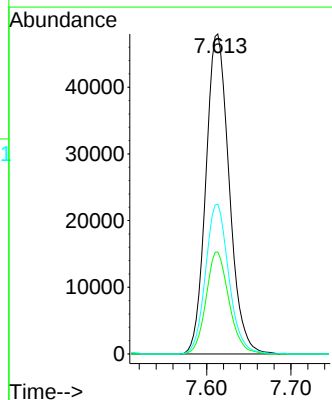
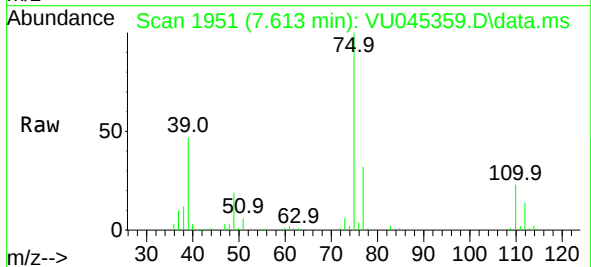
Instrument :
MSVOA_U
ClientSampleId :

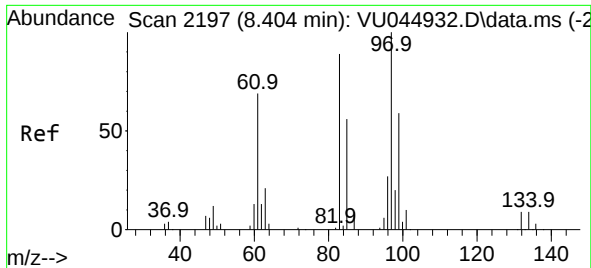
Tgt Ion: 75 Resp: 85630
Ion Ratio Lower Upper
75 100
77 33.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.019 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

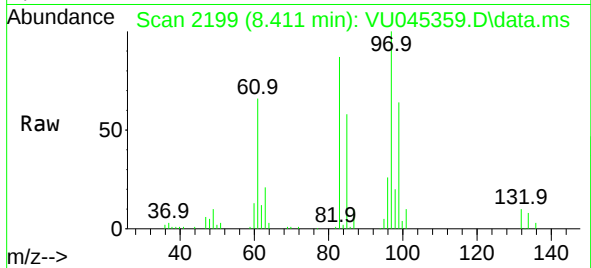
Tgt Ion: 75 Resp: 92367
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 46.8 41.4 62.2



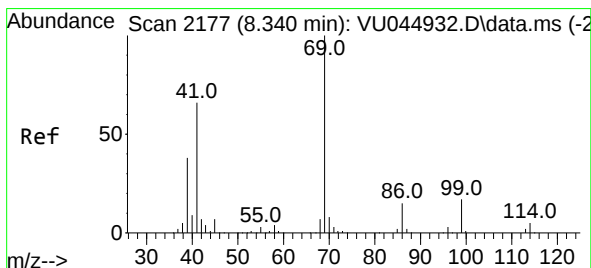
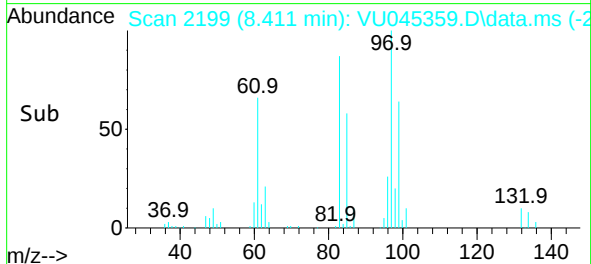
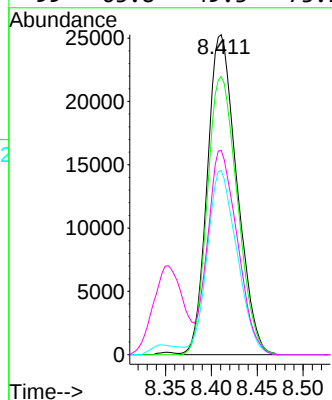


#55
1,1,2-Trichloroethane
Concen: 19.457 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampleId :

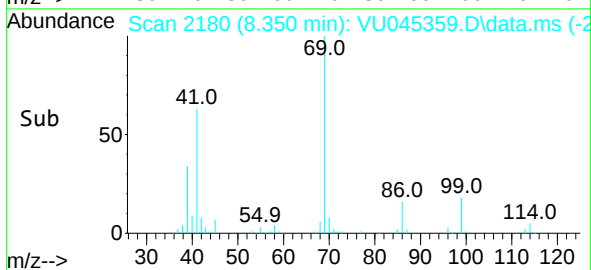
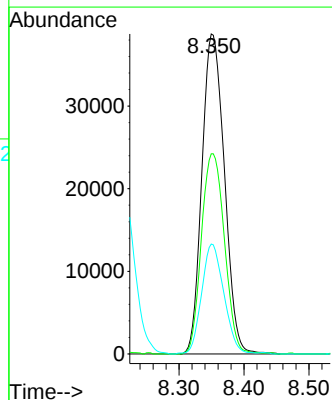
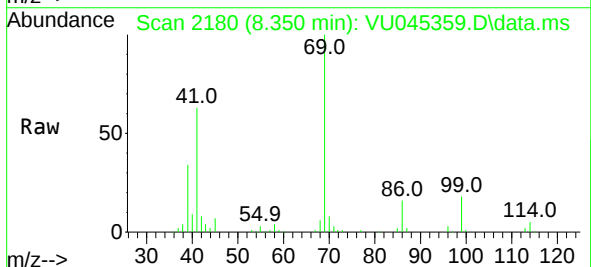


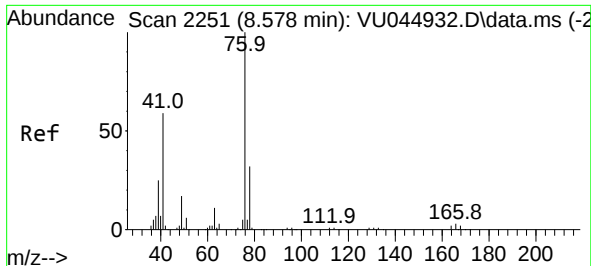
Tgt Ion:	97	Resp:	56676
Ion Ratio	Lower	Upper	
97	100		
83	86.9	69.7	104.5
85	57.6	44.8	67.2
99	63.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 17.734 ug/l
RT: 8.350 min Scan# 2180
Delta R.T. 0.010 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:	69	Resp:	93405
Ion Ratio	Lower	Upper	
69	100		
41	64.2	53.5	80.3
39	34.0	31.1	46.7



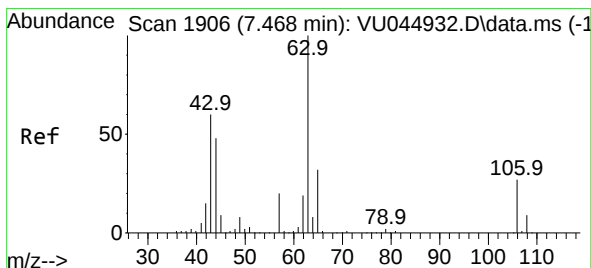
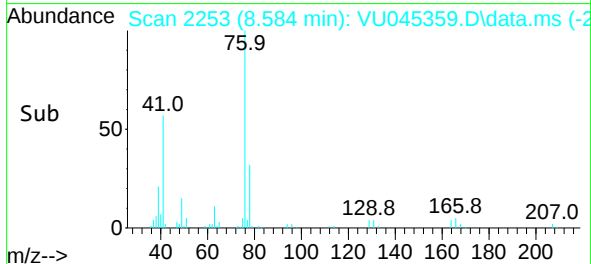
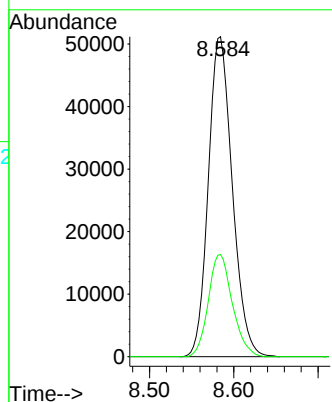
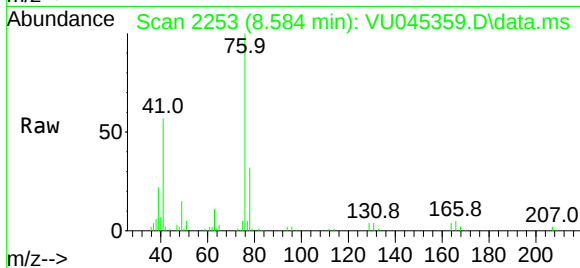


#57

1,3-Dichloropropane
Concen: 19.450 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampled :

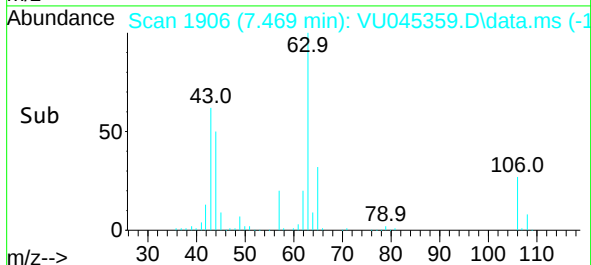
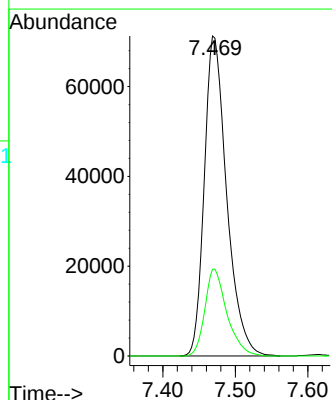
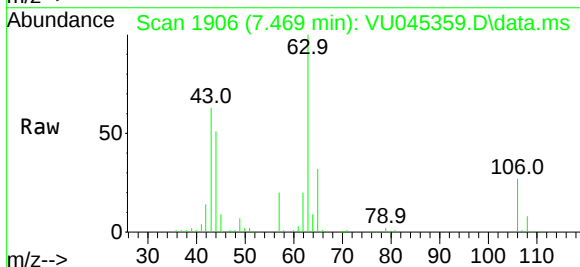
Tgt Ion: 76 Resp: 101112
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

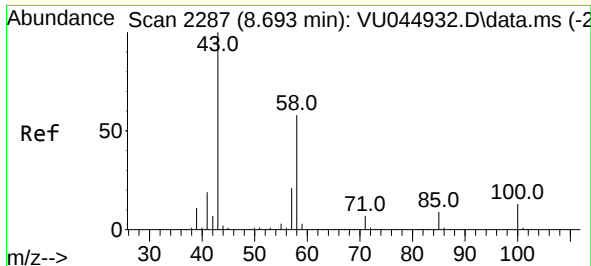


#58

2-Chloroethyl Vinyl ether
Concen: 99.016 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 63 Resp: 152834
Ion Ratio Lower Upper
63 100
106 26.7 20.5 30.7





#59

2-Hexanone

Concen: 82.387 ug/l

RT: 8.716 min Scan# 2294

Delta R.T. 0.023 min

Lab File: VU045359.D

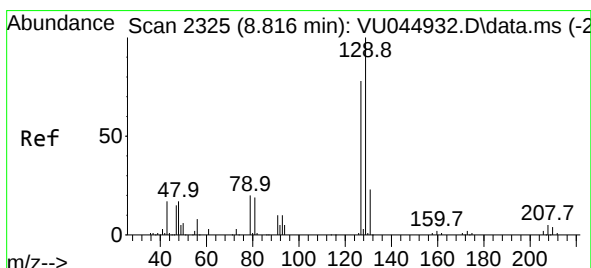
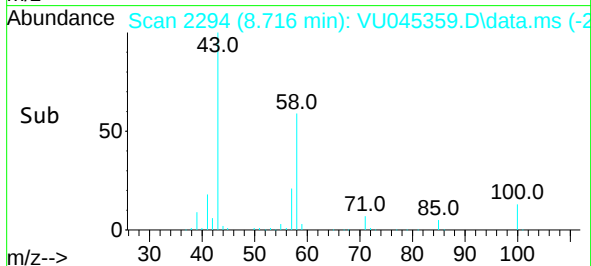
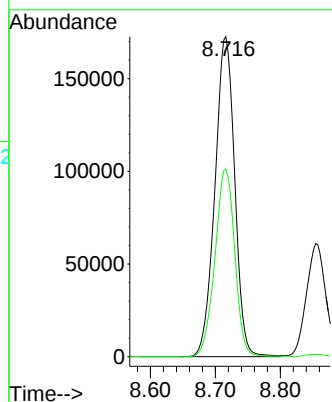
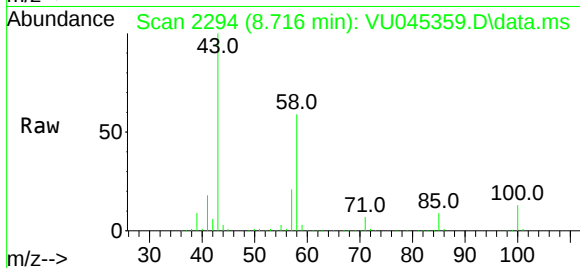
Acq: 22 Oct 2021 13:02

Tgt Ion: 43 Resp: 364634

Ion Ratio Lower Upper

43 100

58 58.6 28.0 84.0



#60

Dibromochloromethane

Concen: 18.496 ug/l

RT: 8.819 min Scan# 2326

Delta R.T. 0.003 min

Lab File: VU045359.D

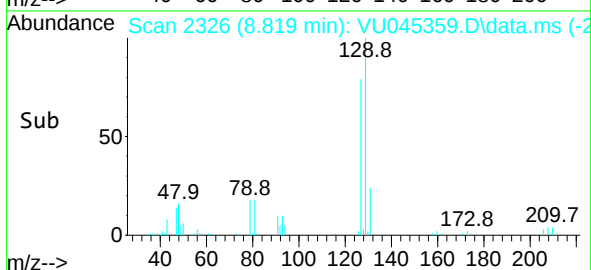
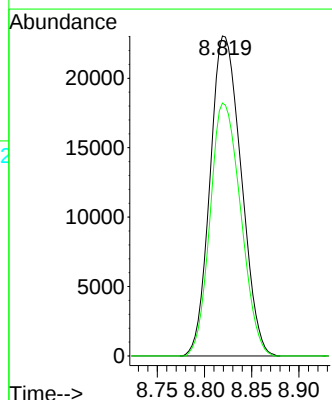
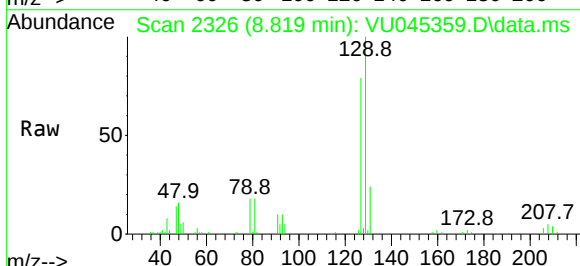
Acq: 22 Oct 2021 13:02

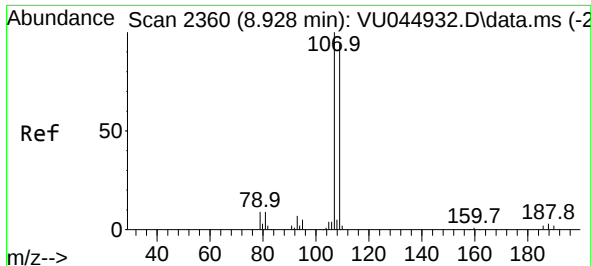
Tgt Ion: 129 Resp: 52699

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0

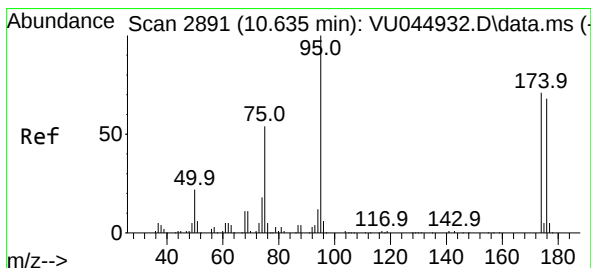
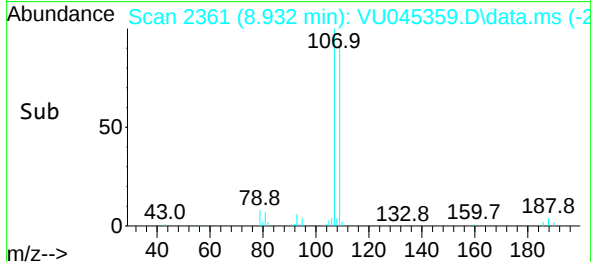
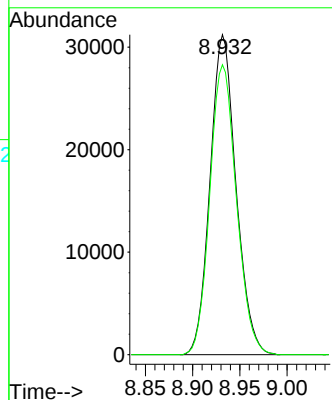
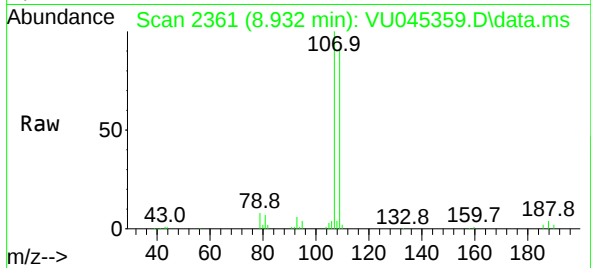




#61
1,2-Dibromoethane
Concen: 19.246 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

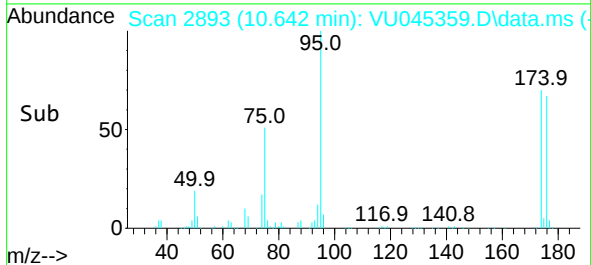
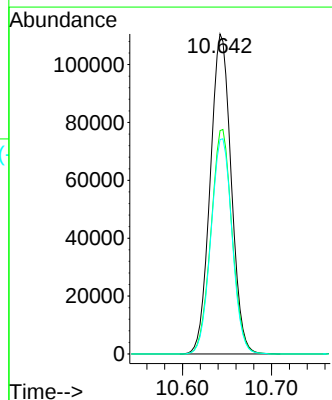
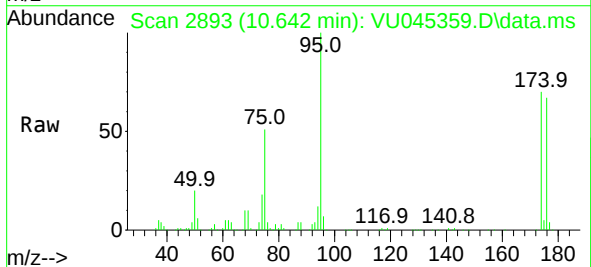
Instrument :
MSVOA_U
ClientSampled :

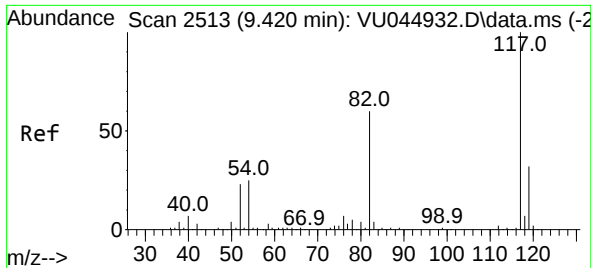
Tgt Ion:107 Resp: 59593
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.948 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 95 Resp: 180641
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 68.0 0.0 141.2

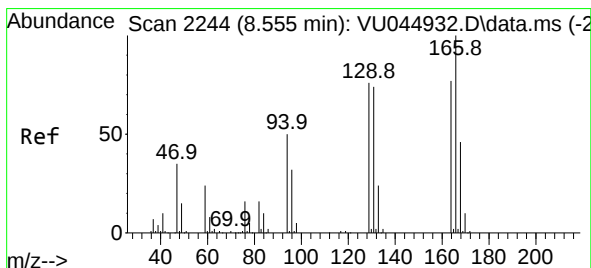
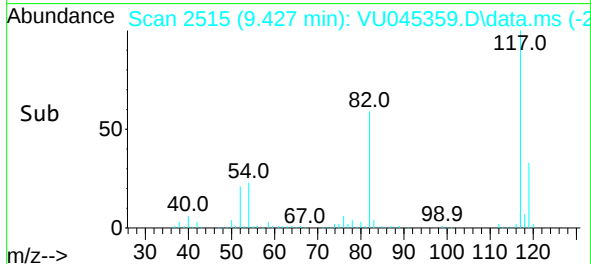
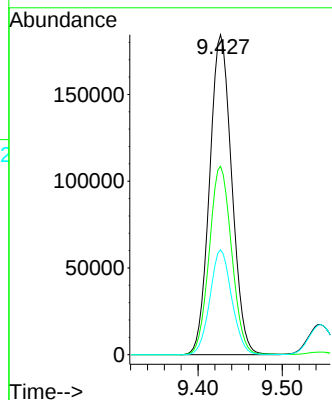
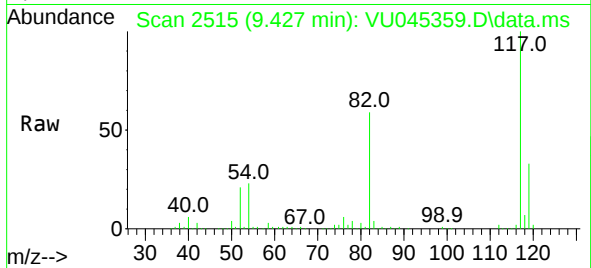




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

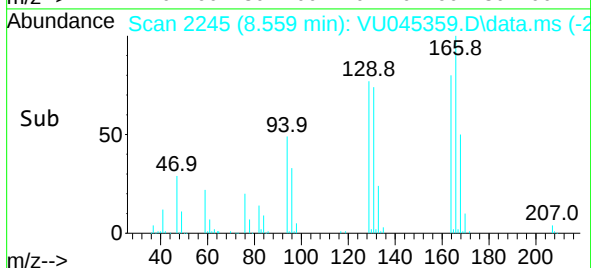
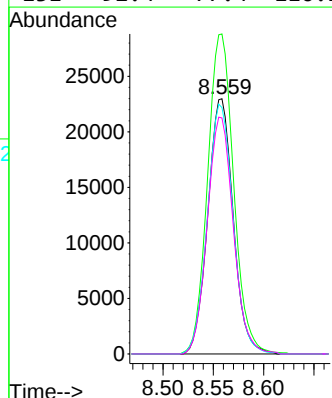
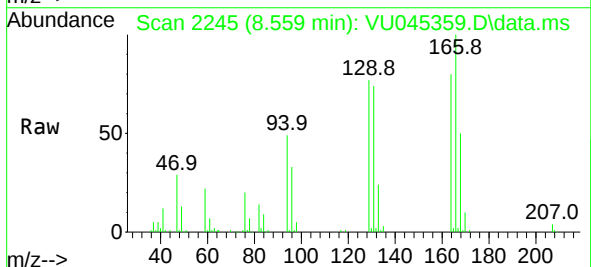
Instrument :
MSVOA_U
ClientSampleId :

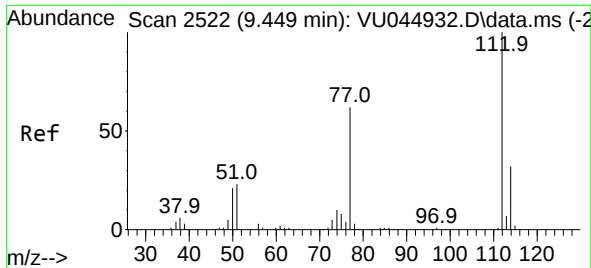
Tgt Ion:117 Resp: 337193
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 32.8 25.8 38.6



#64
Tetrachloroethene
Concen: 18.326 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:164 Resp: 40332
Ion Ratio Lower Upper
164 100
166 125.4 102.8 154.2
129 96.5 79.4 119.2
131 92.4 77.4 116.2

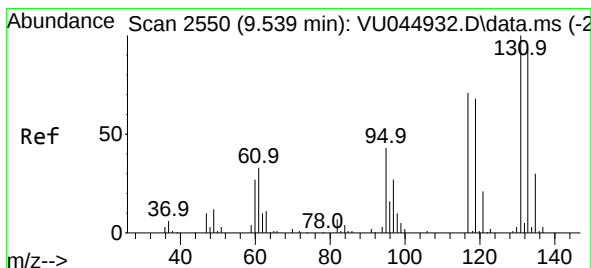
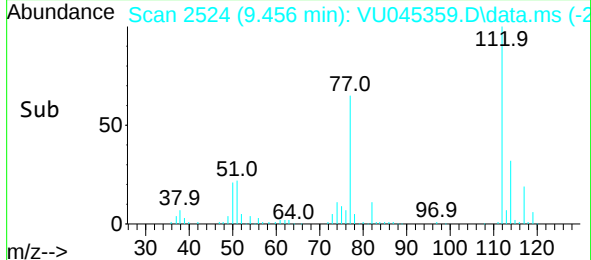
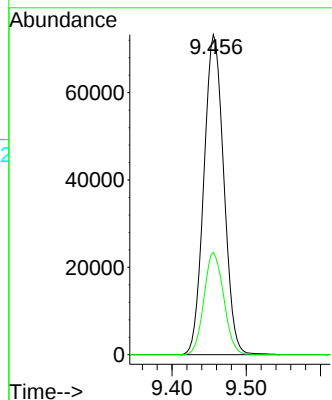
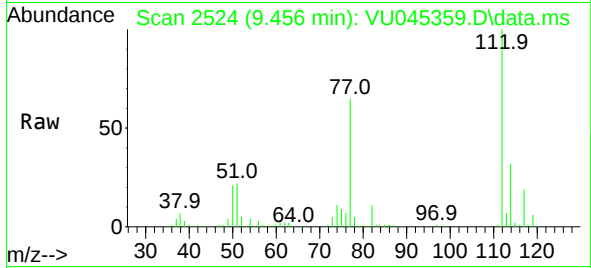




#65
Chlorobenzene
Concen: 19.289 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

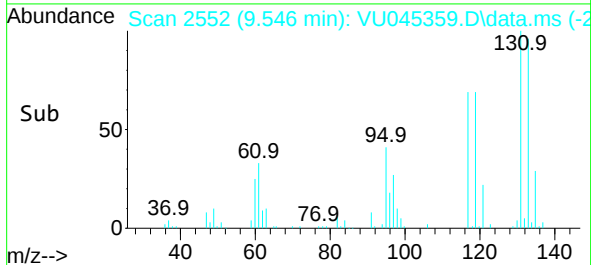
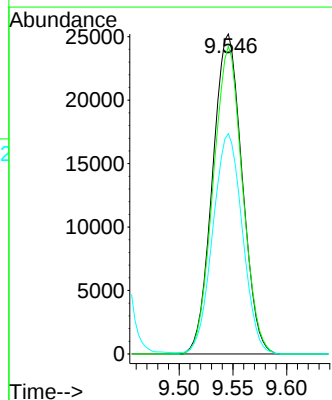
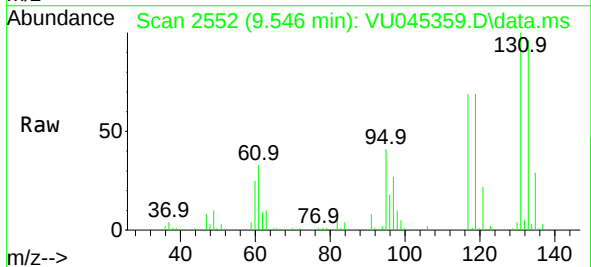
Instrument :
MSVOA_U
ClientSampled :

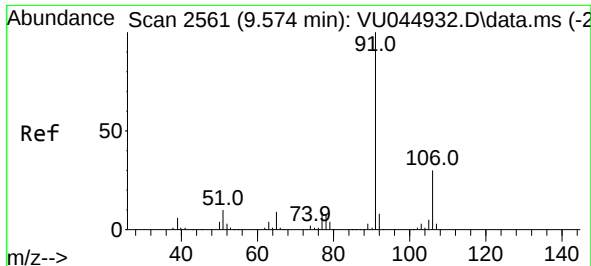
Tgt Ion:112 Resp: 136367
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.521 ug/l
RT: 9.546 min Scan# 2552
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:131 Resp: 48180
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 69.2 34.1 102.3





#67

Ethyl Benzene

Concen: 19.190 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.004 min

Lab File: VU045359.D

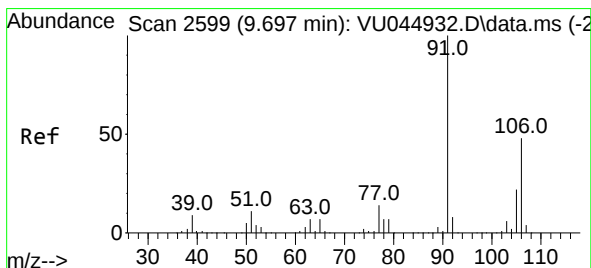
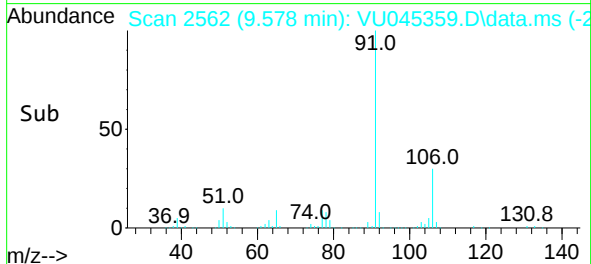
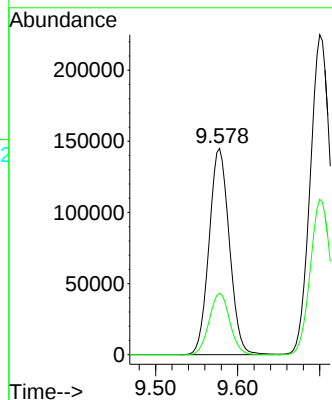
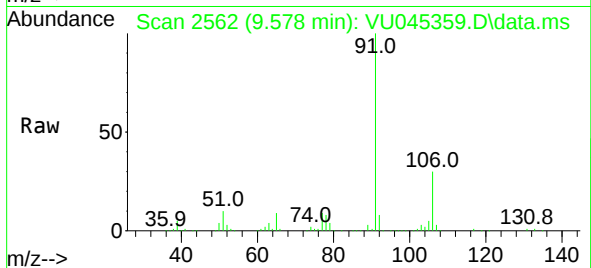
Acq: 22 Oct 2021 13:02

Tgt Ion: 91 Resp: 249644

Ion Ratio Lower Upper

91 100

106 29.8 24.3 36.5



#68

m/p-Xylenes

Concen: 38.150 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.003 min

Lab File: VU045359.D

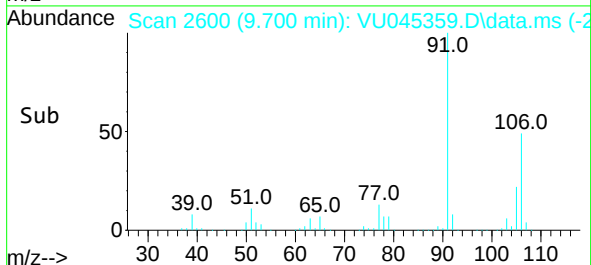
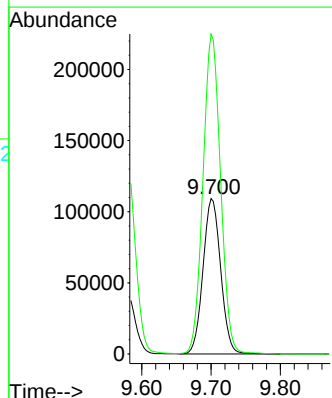
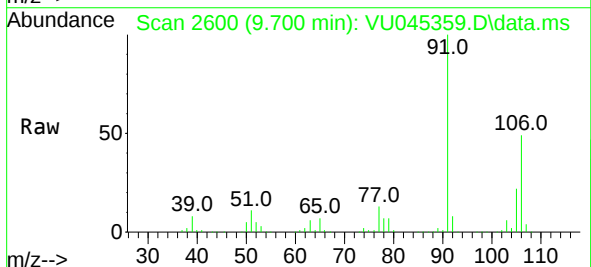
Acq: 22 Oct 2021 13:02

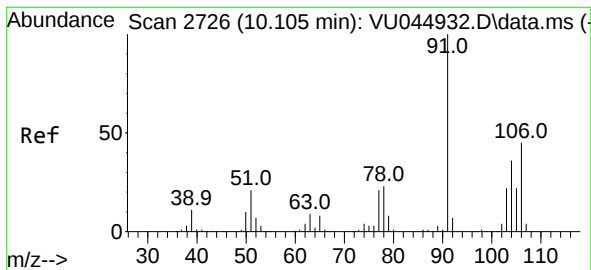
Tgt Ion: 106 Resp: 192810

Ion Ratio Lower Upper

106 100

91 205.6 164.2 246.2

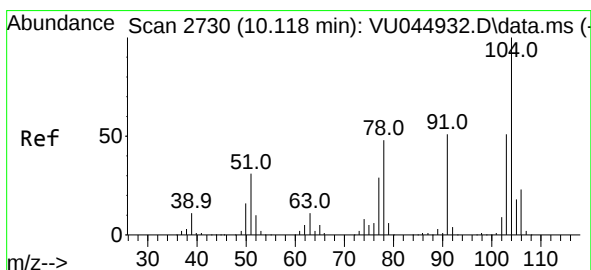
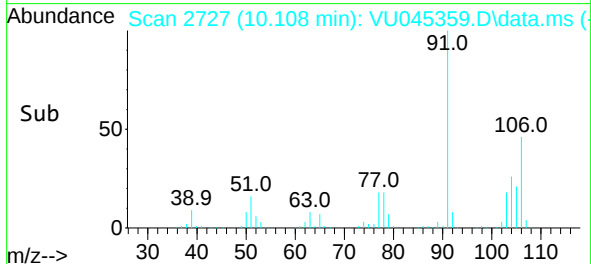
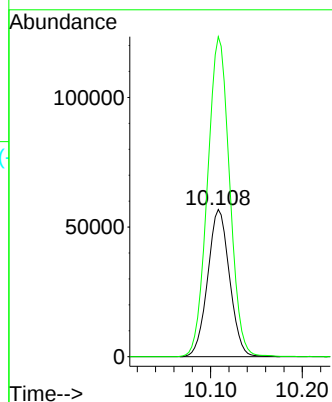
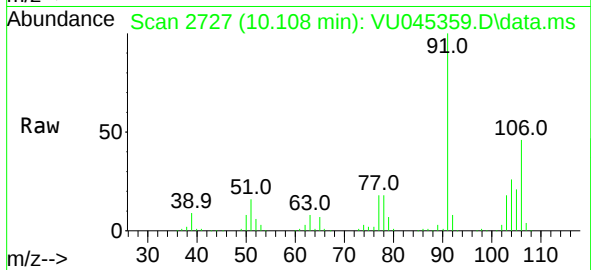




#69
o-Xylene
Concen: 18.705 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

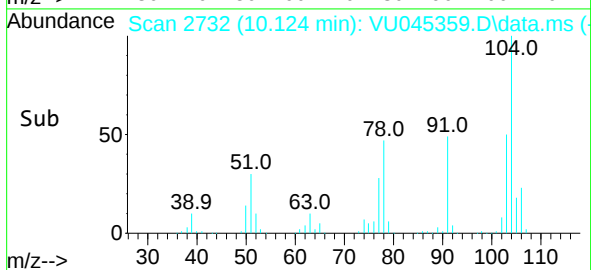
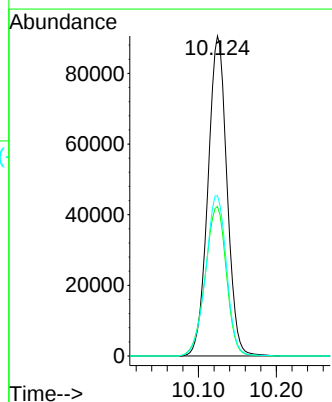
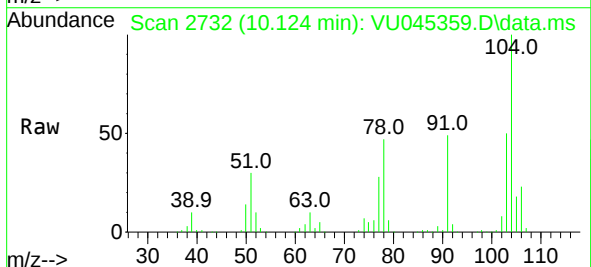
Instrument :
MSVOA_U
ClientSampleId :

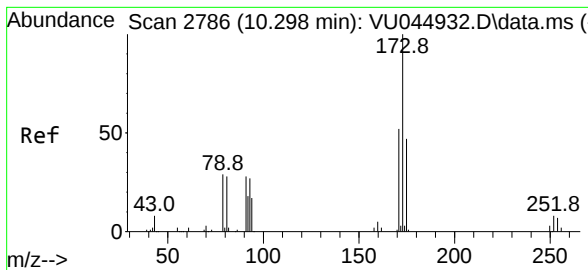
Tgt Ion:106 Resp: 93823
Ion Ratio Lower Upper
106 100
91 220.7 108.9 326.7



#70
Styrene
Concen: 18.290 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:104 Resp: 153912
Ion Ratio Lower Upper
104 100
78 52.0 41.4 62.0
103 55.0 43.5 65.3

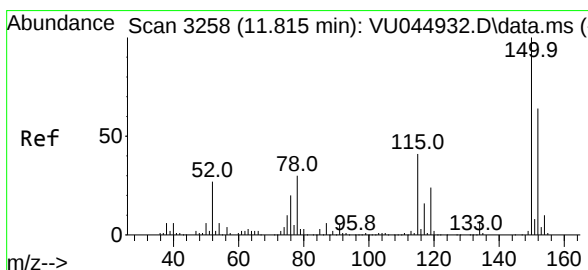
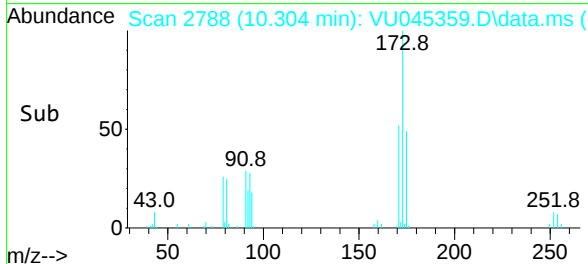
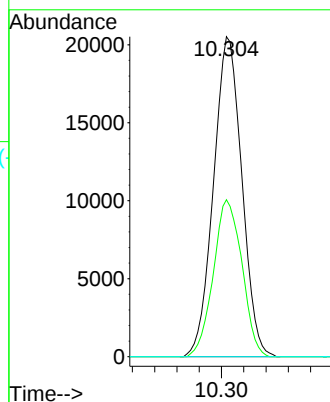
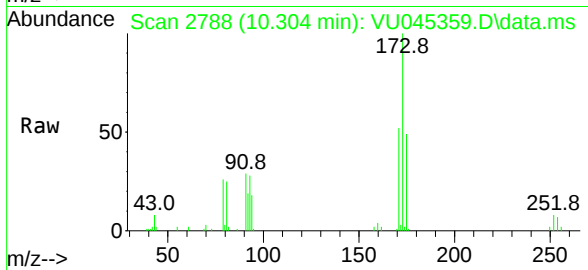




#71
Bromoform
Concen: 16.077 ug/l
RT: 10.304 min Scan# 2788
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

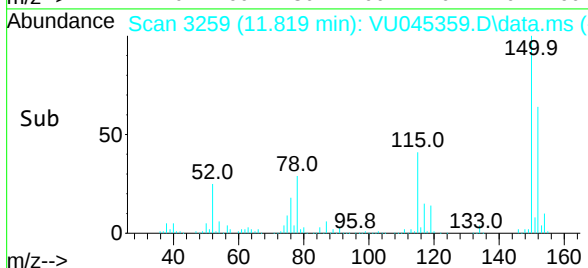
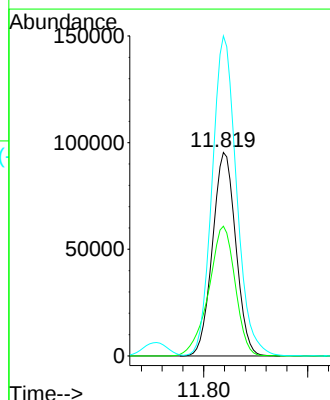
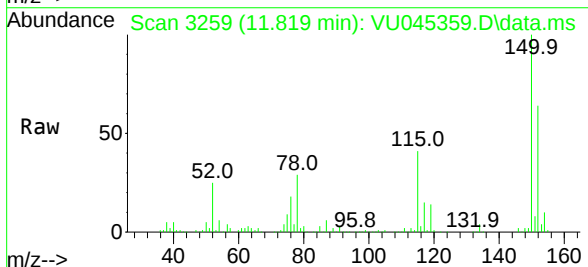
Instrument :
MSVOA_U
ClientSampled :

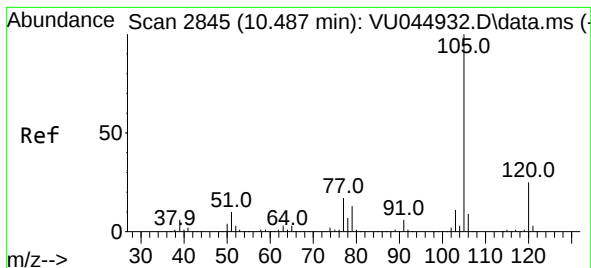
Tgt Ion:173 Resp: 36206
Ion Ratio Lower Upper
173 100
175 49.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:152 Resp: 148671
Ion Ratio Lower Upper
152 100
115 72.3 43.5 130.7
150 164.2 0.0 350.0

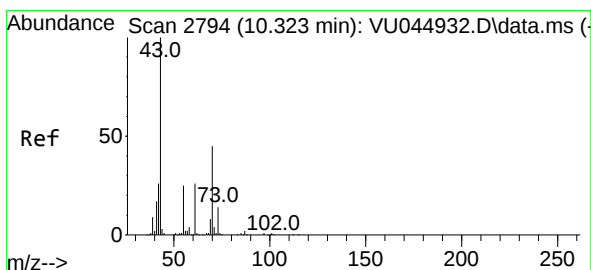
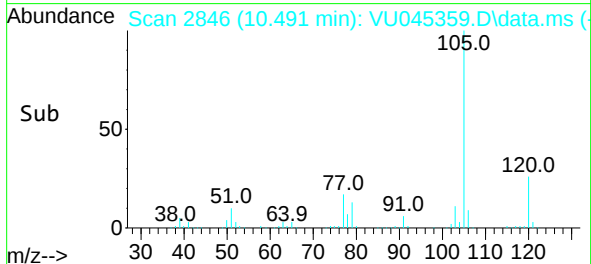
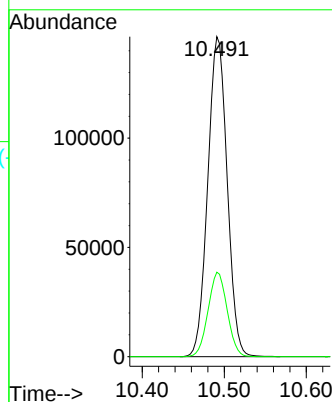
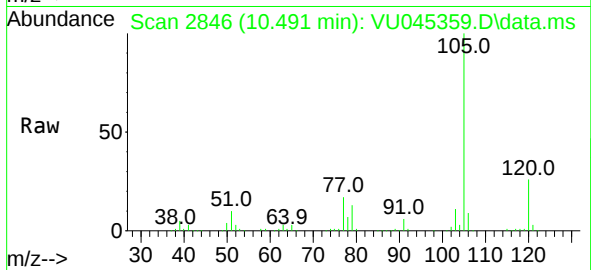




#73
Isopropylbenzene
Concen: 21.671 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

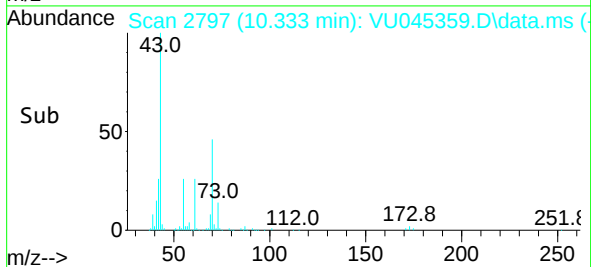
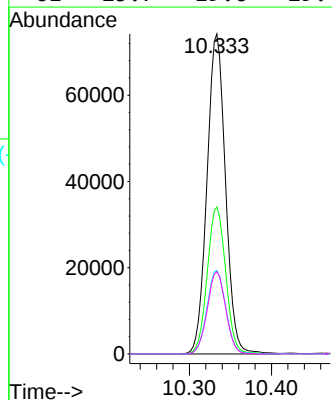
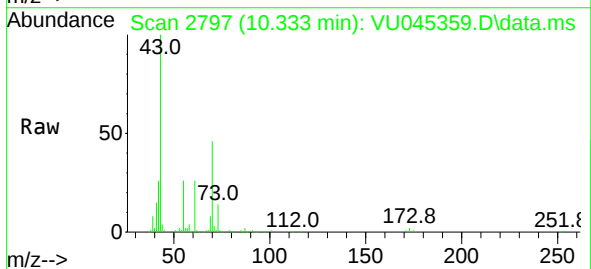
Instrument :
MSVOA_U
ClientSampleId :

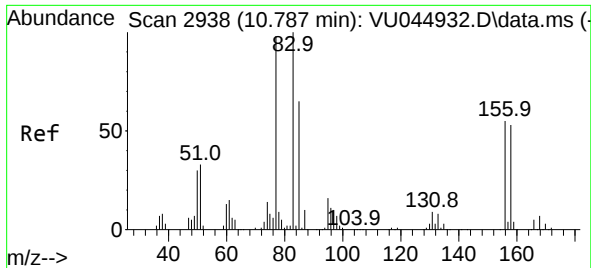
Tgt Ion:105 Resp: 239923
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3



#74
N-ethyl acetate
Concen: 20.822 ug/l
RT: 10.333 min Scan# 2797
Delta R.T. 0.010 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 43 Resp: 116073
Ion Ratio Lower Upper
43 100
70 46.0 35.1 52.7
55 26.7 20.5 30.7
61 25.7 19.6 29.4

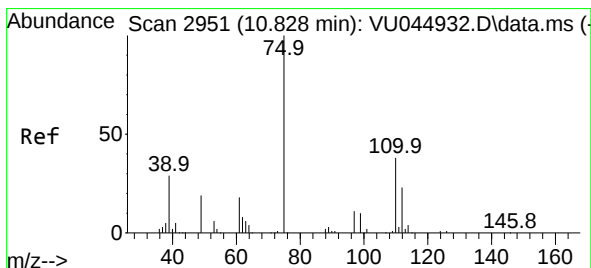
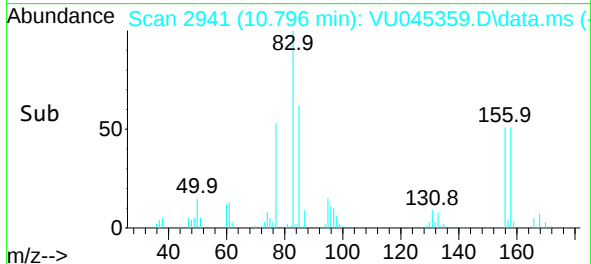
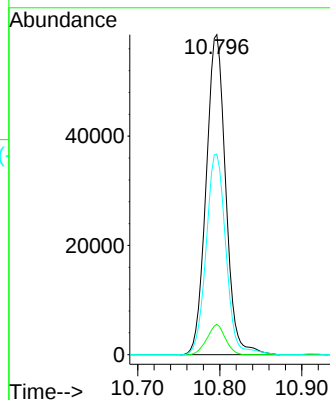
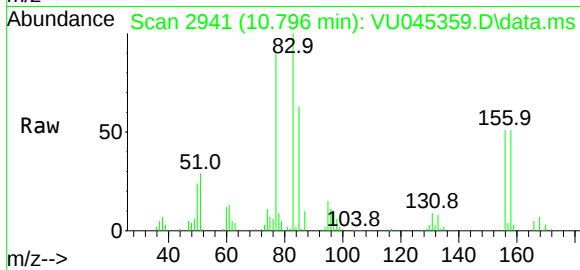




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.271 ug/l
 RT: 10.796 min Scan# 2941
 Delta R.T. 0.009 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

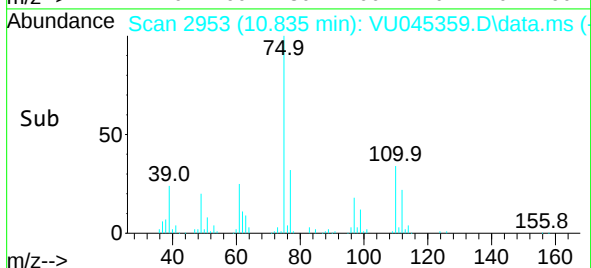
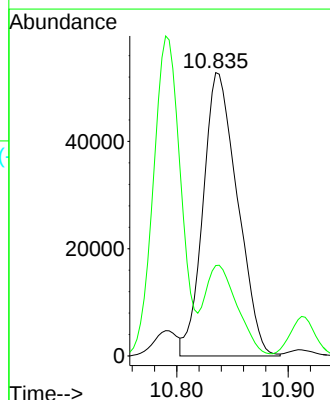
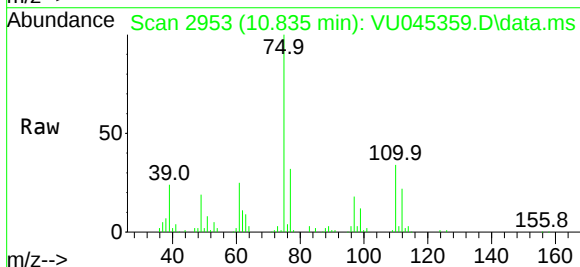
Instrument :
 MSVOA_U
 ClientSampleId :

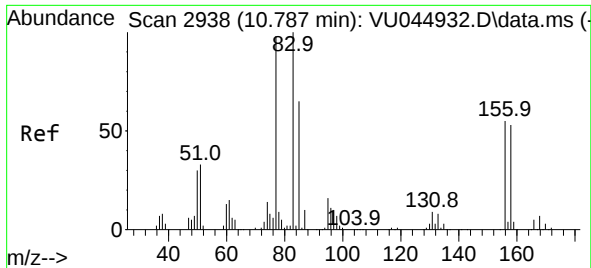
Tgt Ion: 83 Resp: 97108
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.3 13.1
 85 63.4 31.9 95.5



#76
 1,2,3-Trichloropropane
 Concen: 26.141 ug/l
 RT: 10.835 min Scan# 2953
 Delta R.T. 0.007 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

Tgt Ion: 75 Resp: 113359
 Ion Ratio Lower Upper
 75 100
 77 30.0 17.9 53.7

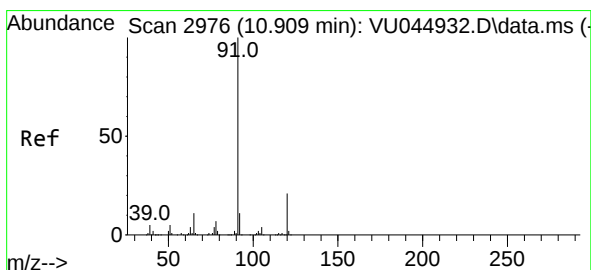
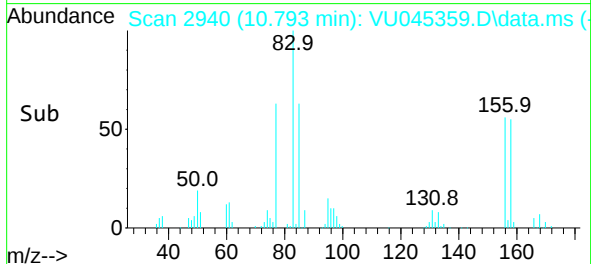
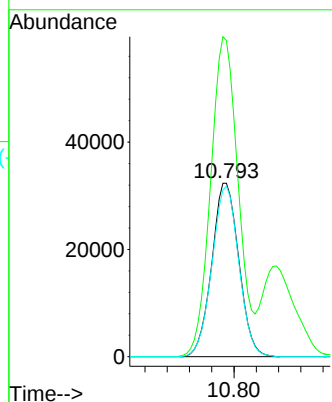
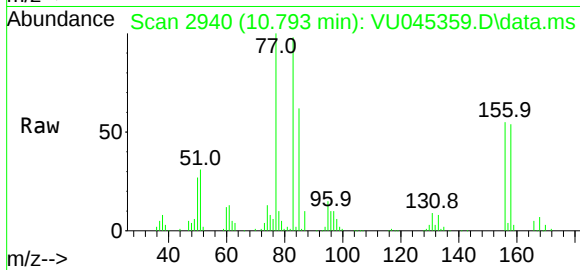




#77
Bromobenzene
Concen: 20.379 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

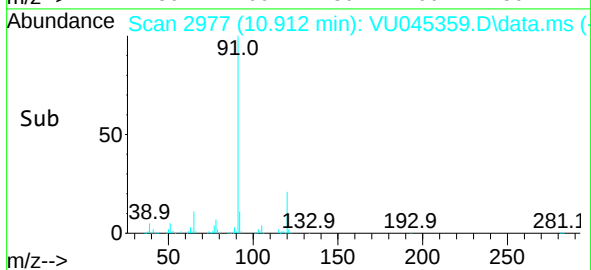
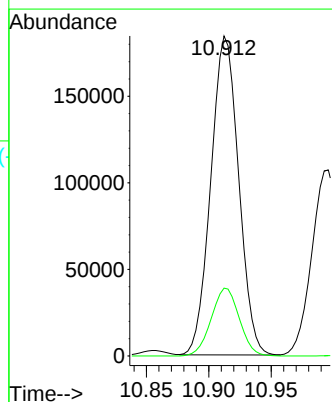
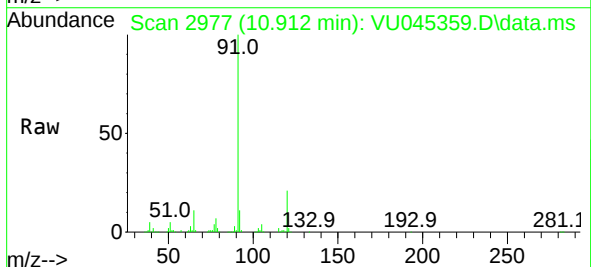
Instrument :
MSVOA_U
ClientSampleId :

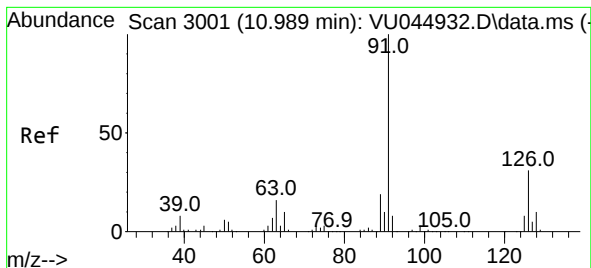
Tgt Ion:156 Resp: 54481
Ion Ratio Lower Upper
156 100
77 188.1 91.1 273.4
158 97.5 48.2 144.6



#78
n-propylbenzene
Concen: 21.202 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 91 Resp: 286051
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4

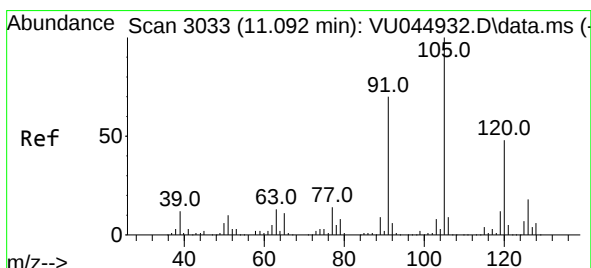
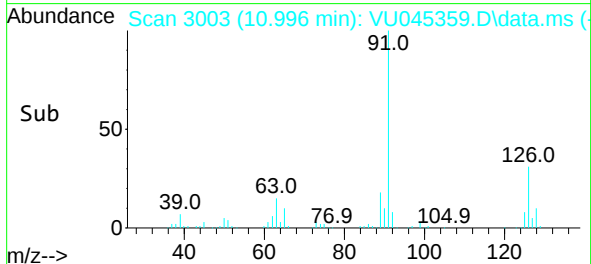
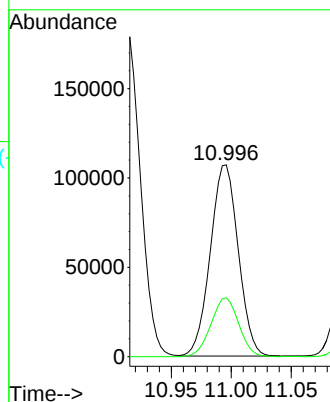
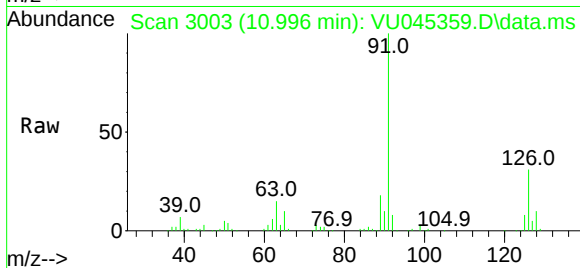




#79
2-Chlorotoluene
Concen: 20.459 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

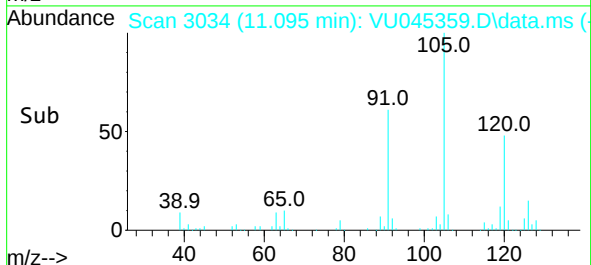
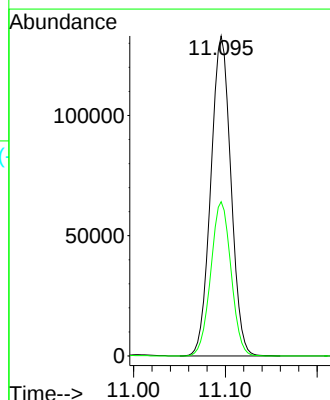
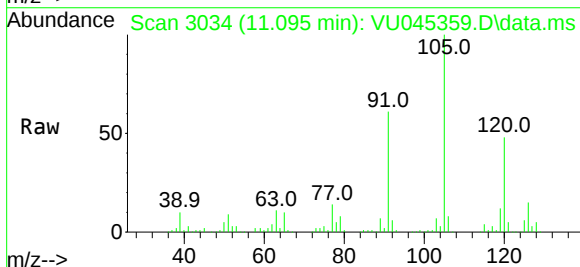
Instrument :
MSVOA_U
ClientSampleId :

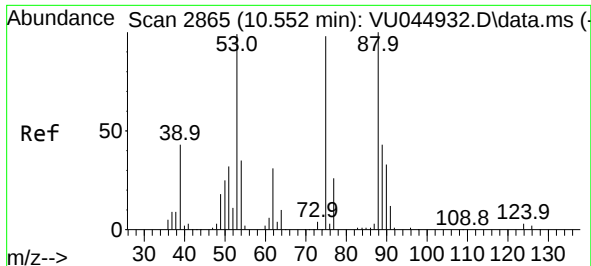
Tgt Ion: 91 Resp: 173025
Ion Ratio Lower Upper
91 100
126 30.6 15.7 47.0



#80
1,3,5-Trimethylbenzene
Concen: 20.882 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 105 Resp: 202530
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.2

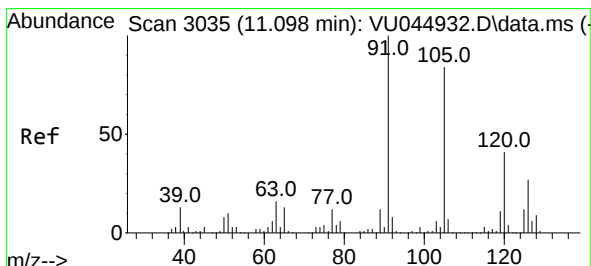
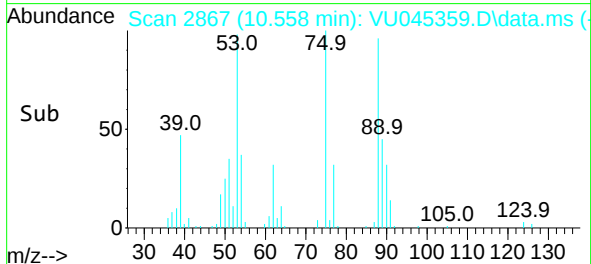
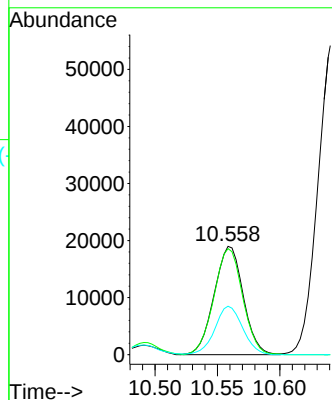
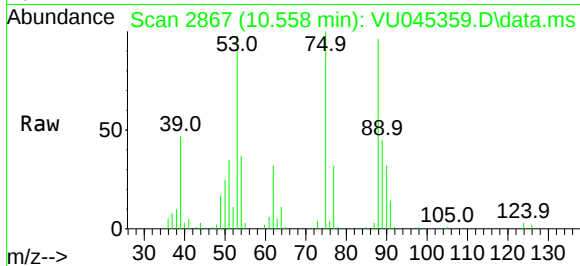




#81
trans-1,4-Dichloro-2-butene
Concen: 19.763 ug/l
RT: 10.558 min Scan# 2867
Delta R.T. 0.006 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

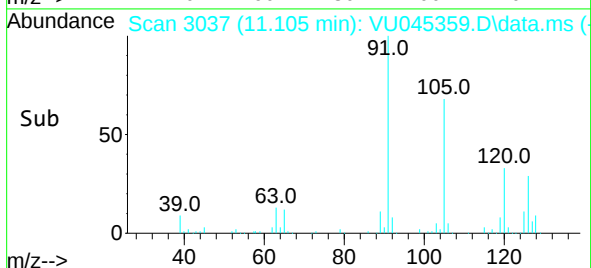
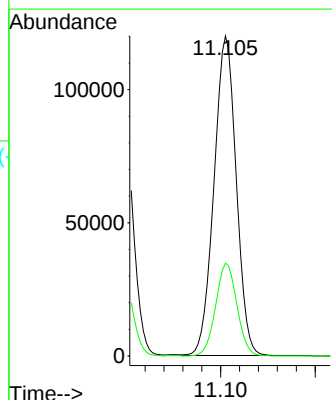
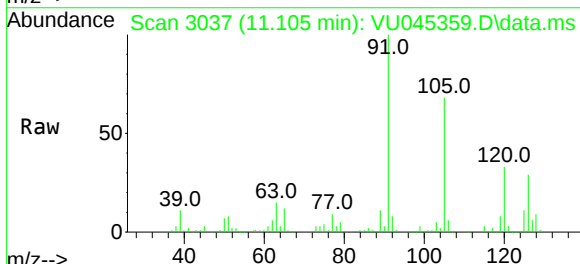
Instrument :
MSVOA_U
ClientSampleId :

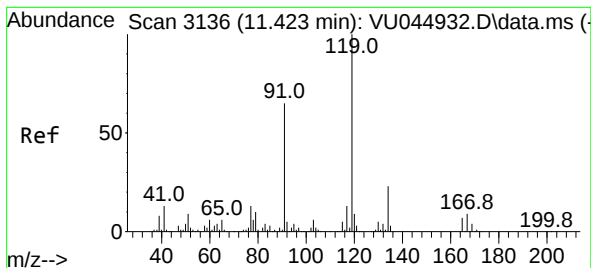
Tgt Ion: 75 Resp: 30881
Ion Ratio Lower Upper
75 100
53 96.8 82.0 123.0
89 42.9 34.2 51.4



#82
4-Chlorotoluene
Concen: 20.459 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 91 Resp: 195568
Ion Ratio Lower Upper
91 100
126 27.8 13.8 41.4

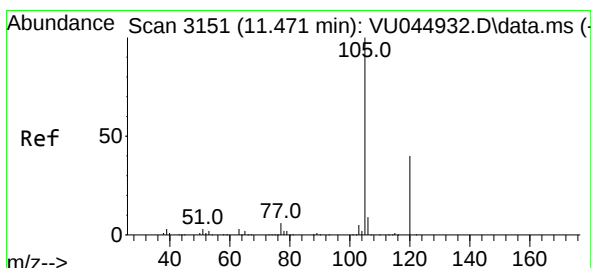
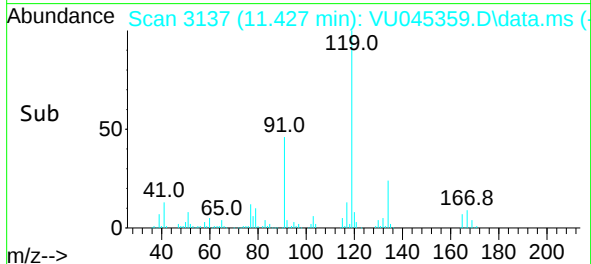
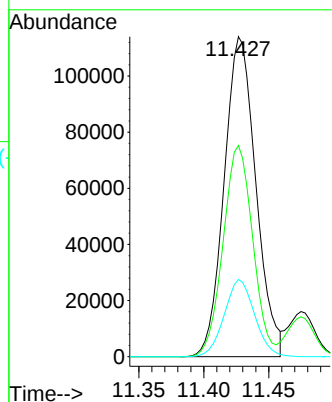
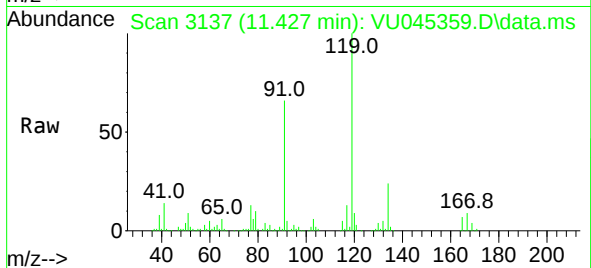




#83
tert-Butylbenzene
Concen: 20.522 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

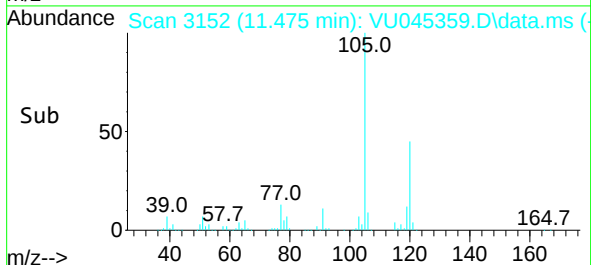
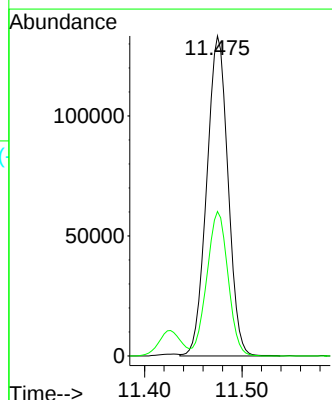
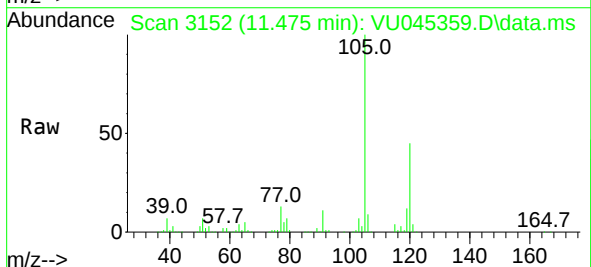
Instrument :
MSVOA_U
ClientSampled :

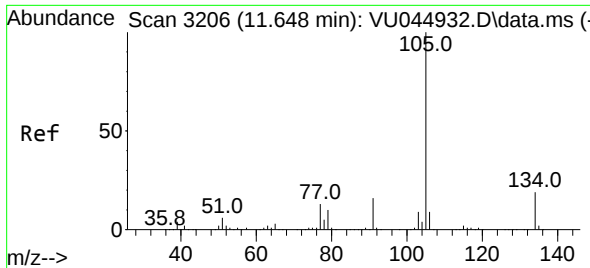
Tgt Ion:119 Resp: 193600
Ion Ratio Lower Upper
119 100
91 61.7 30.4 91.2
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 21.074 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:105 Resp: 202216
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3

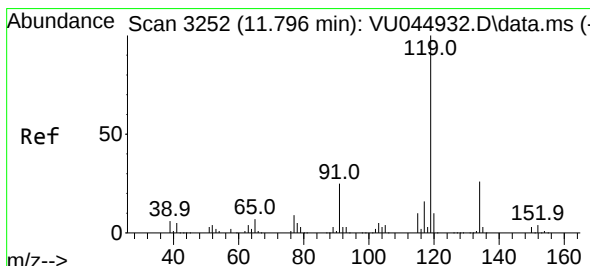
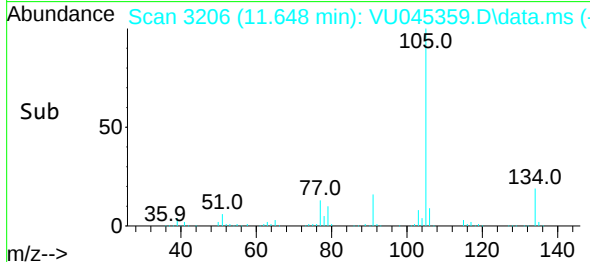
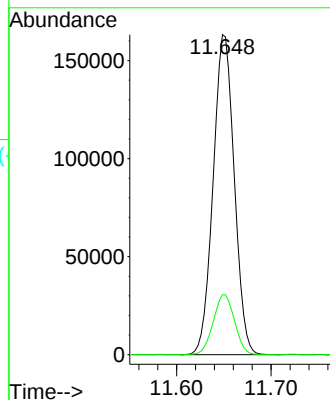
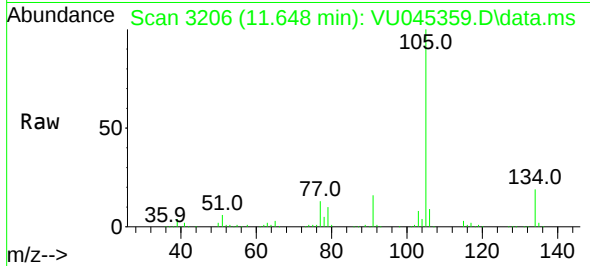




#85
 sec-Butylbenzene
 Concen: 20.831 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

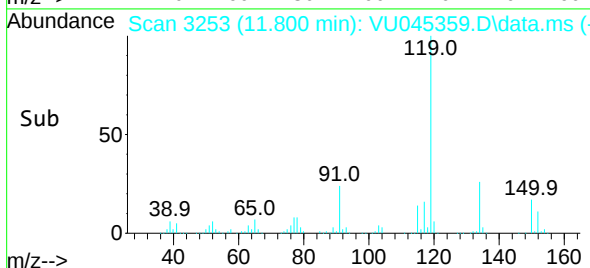
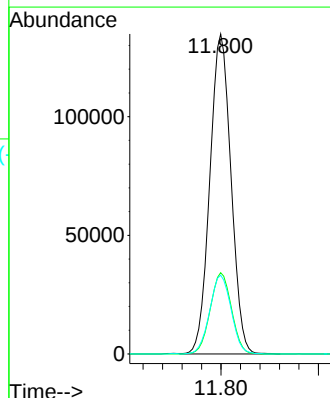
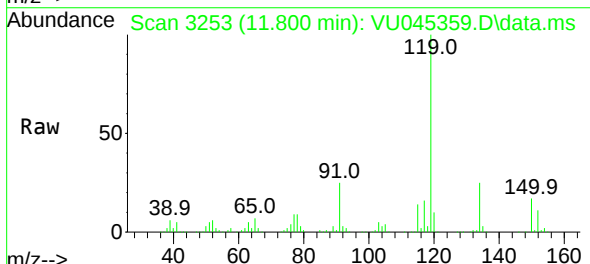
Instrument :
 MSVOA_U
 ClientSampled :

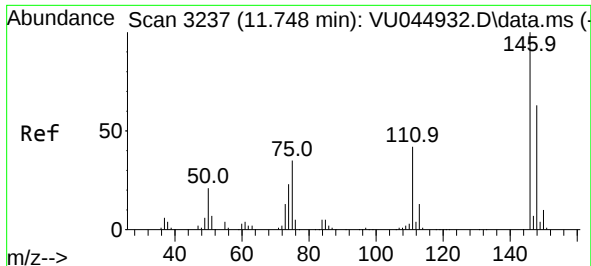
Tgt Ion:105 Resp: 253076
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 20.772 ug/l
 RT: 11.800 min Scan# 3253
 Delta R.T. 0.004 min
 Lab File: VU045359.D
 Acq: 22 Oct 2021 13:02

Tgt Ion:119 Resp: 202995
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.0 12.2 36.6

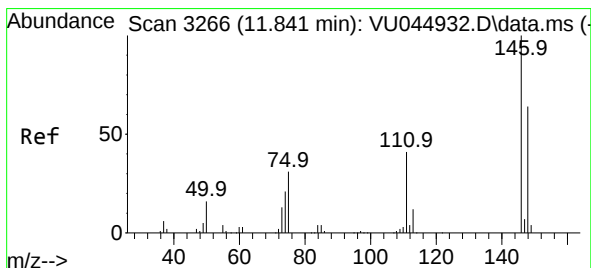
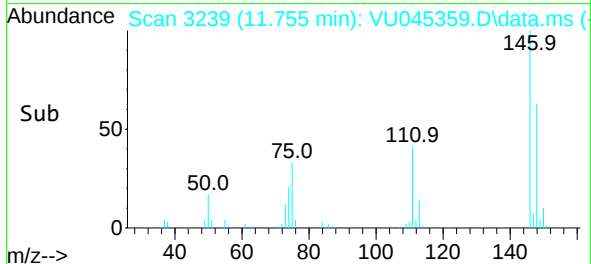
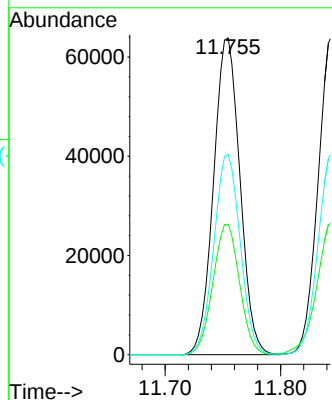
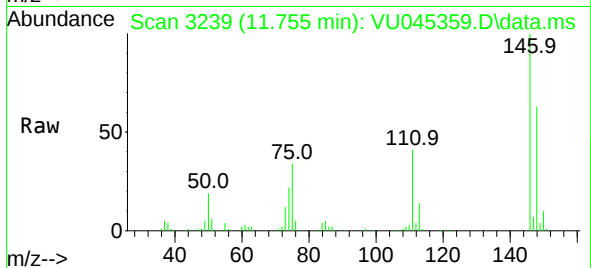




#87
1,3-Dichlorobenzene
Concen: 19.803 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.007 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

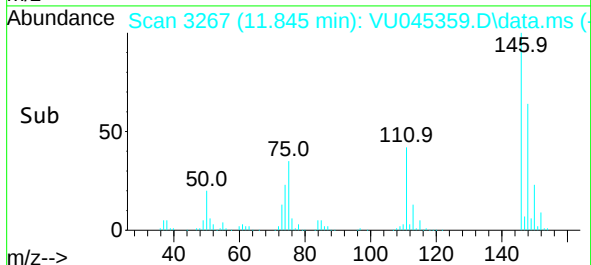
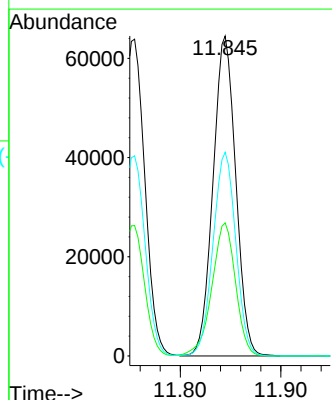
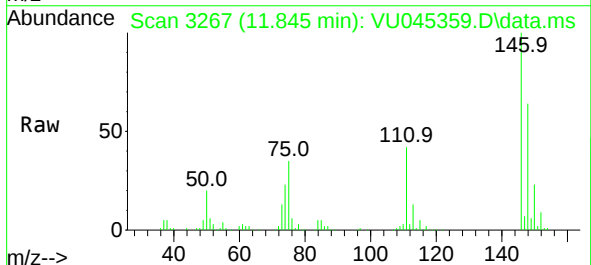
Instrument :
MSVOA_U
ClientSampleId :

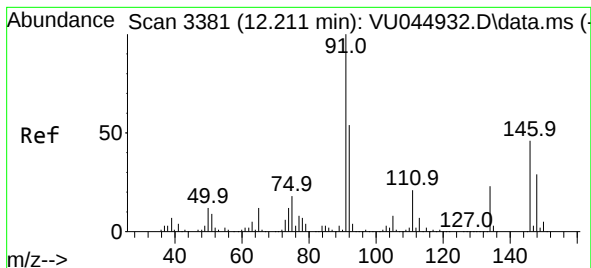
Tgt Ion:146 Resp: 101384
Ion Ratio Lower Upper
146 100
111 41.5 21.2 63.6
148 63.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.363 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:146 Resp: 101410
Ion Ratio Lower Upper
146 100
111 43.2 20.3 61.0
148 63.9 31.8 95.3

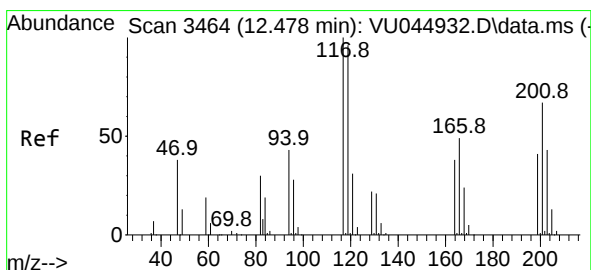
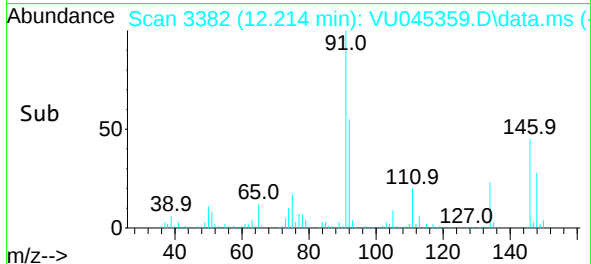
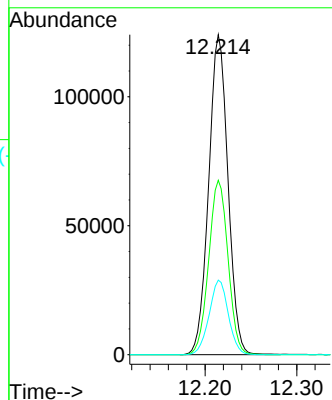
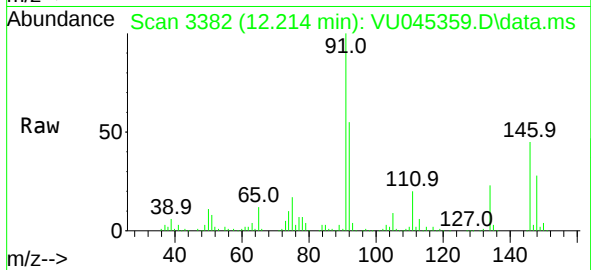




#89
n-Butylbenzene
Concen: 20.160 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

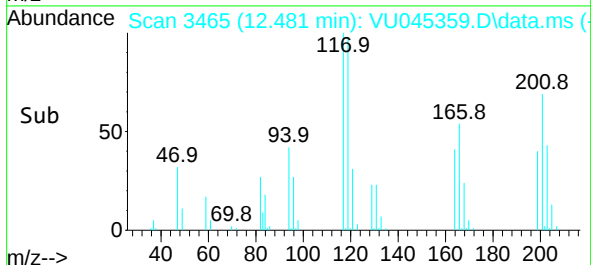
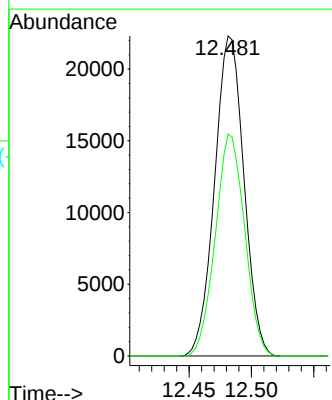
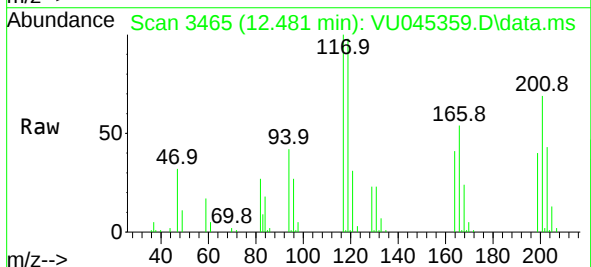
Instrument :
MSVOA_U
ClientSampled :

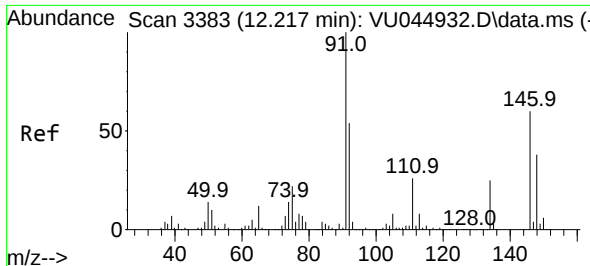
Tgt Ion: 91 Resp: 181465
Ion Ratio Lower Upper
91 100
92 54.6 26.8 80.4
134 23.3 11.8 35.4



#90
Hexachloroethane
Concen: 20.711 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 117 Resp: 36549
Ion Ratio Lower Upper
117 100
201 69.3 34.8 104.3

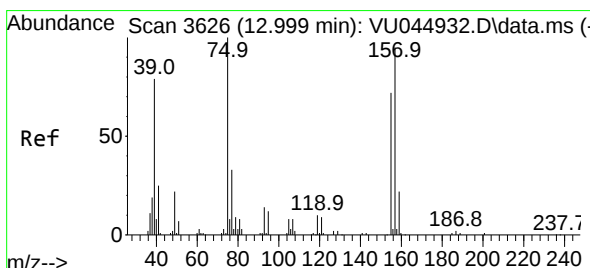
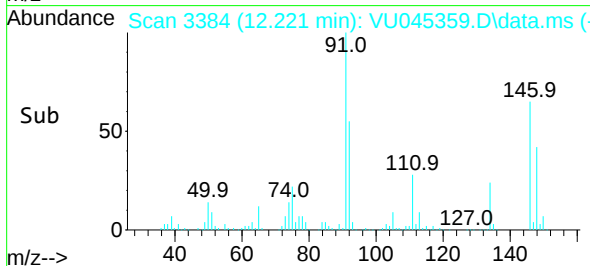
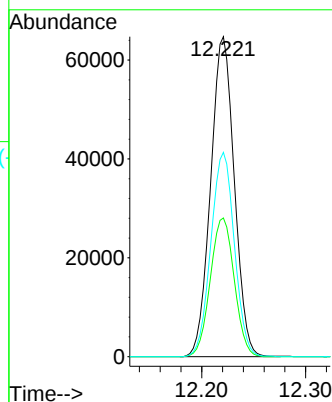
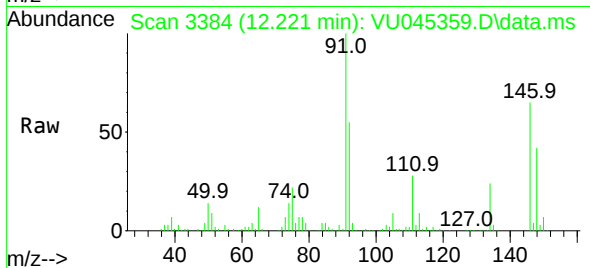




#91
1,2-Dichlorobenzene
Concen: 19.565 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.004 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

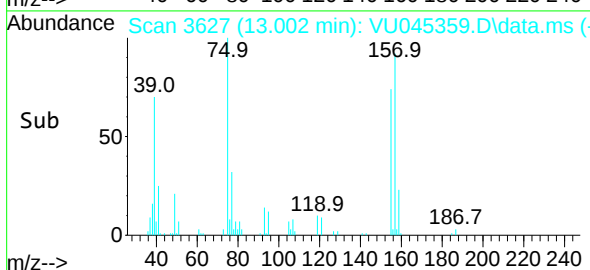
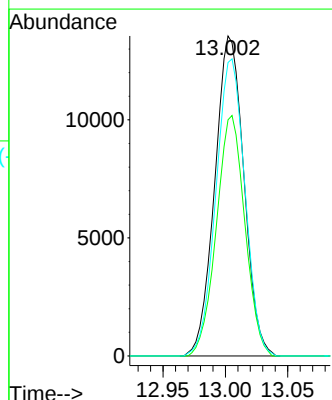
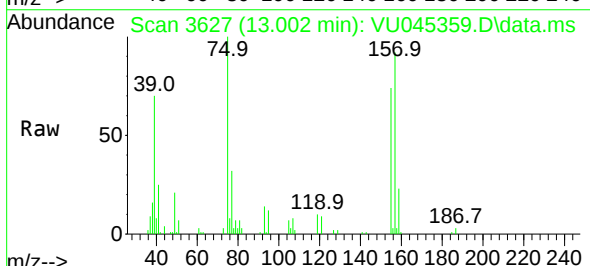
Instrument :
MSVOA_U
ClientSampleId :

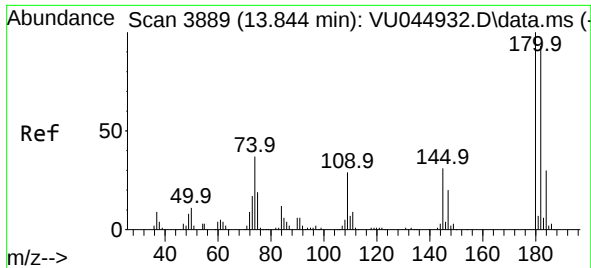
Tgt Ion:146 Resp: 102393
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 63.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.486 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion: 75 Resp: 22025
Ion Ratio Lower Upper
75 100
155 73.5 36.9 110.6
157 92.4 47.8 143.3

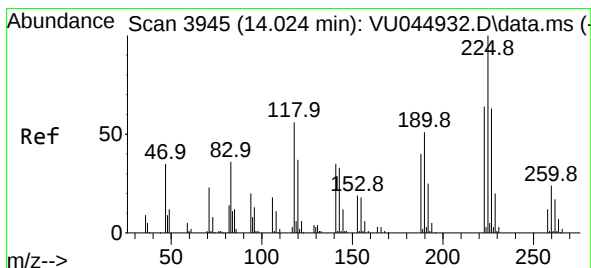
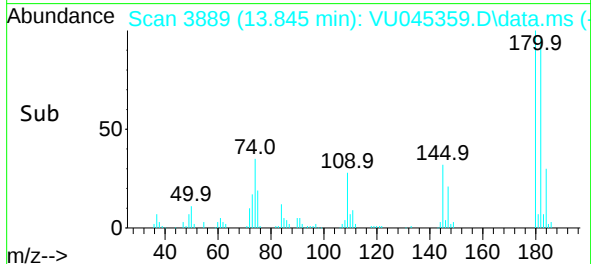
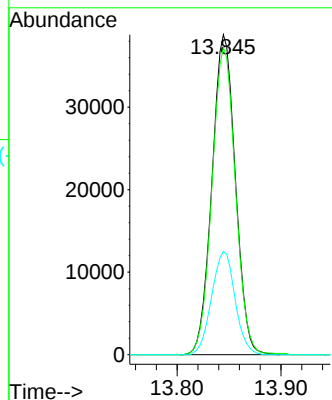
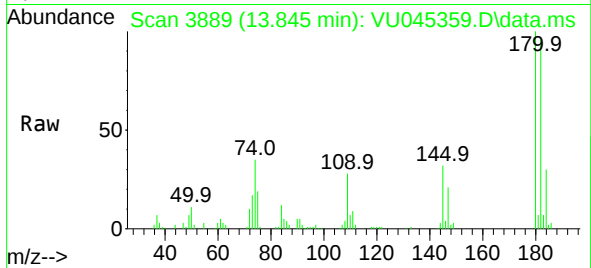




#93
1,2,4-Trichlorobenzene
Concen: 20.760 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.001 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

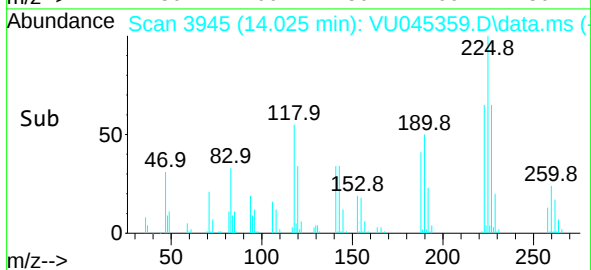
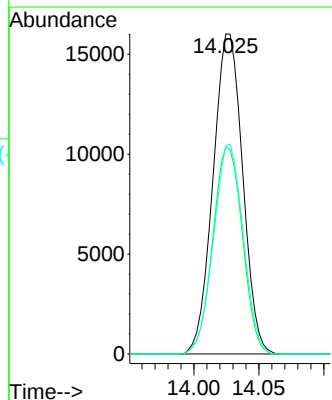
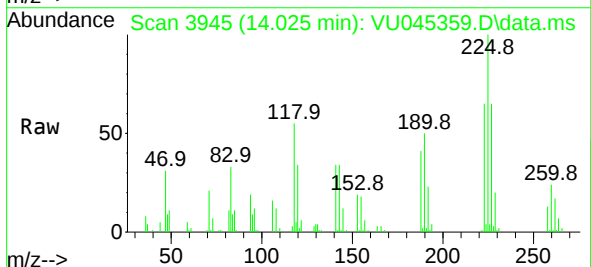
Instrument :
MSVOA_U
ClientSampleId :

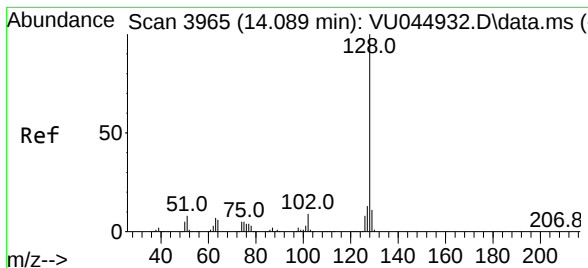
Tgt Ion:180 Resp: 60548
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 32.4 15.4 46.2



#94
Hexachlorobutadiene
Concen: 20.844 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.001 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

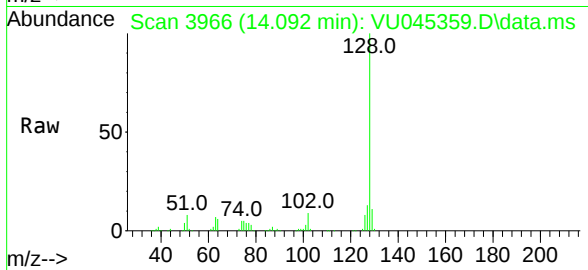
Tgt Ion:225 Resp: 25378
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.3
227 65.6 31.4 94.3



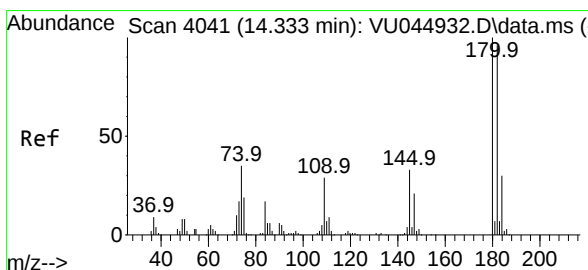
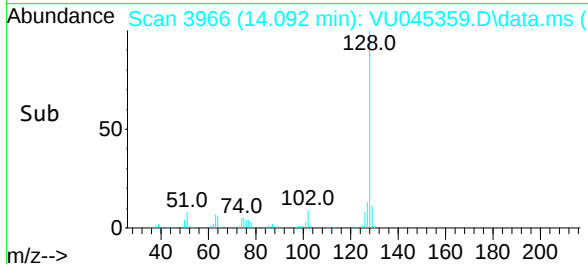
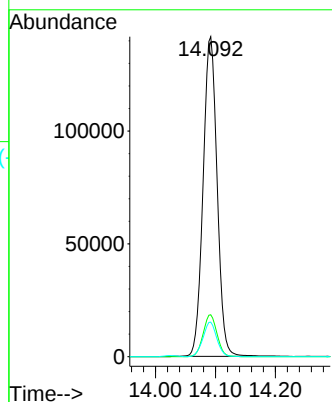


#95
Naphthalene
Concen: 21.000 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Instrument :
MSVOA_U
ClientSampled :



Tgt Ion:128 Resp: 230356
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.039 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045359.D
Acq: 22 Oct 2021 13:02

Tgt Ion:180 Resp: 64556
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 33.8 16.4 49.2

