

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045775.D
 Acq On : 12 Nov 2021 17:30
 Operator : SY/MD
 Sample : M4606-03MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 05:21:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	95522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	171917	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	167829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	89065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	84042	58.748	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 117.500%#	
35) Dibromofluoromethane	5.292	113	65969	57.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.940%	
50) Toluene-d8	7.899	98	242126	56.730	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.460%#	
62) 4-Bromofluorobenzene	10.635	95	94277	55.085	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.180%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	56467	45.593	ug/l	99
3) Chloromethane	1.520	50	64061	45.207	ug/l	100
4) Vinyl Chloride	1.604	62	68867	49.890	ug/l	98
5) Bromomethane	1.842	94	42749	55.523	ug/l	100
6) Chloroethane	1.925	64	42820	47.533	ug/l	98
7) Trichlorofluoromethane	2.134	101	91751	50.264	ug/l	98
8) Diethyl Ether	2.375	74	37273	51.585	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.578	101	53665	50.349	ug/l	98
10) Methyl Iodide	2.723	142	50592	36.271	ug/l	92
11) Tert butyl alcohol	3.179	59	84854	299.676	ug/l	99
12) 1,1-Dichloroethene	2.578	96	51712	49.207	ug/l	97
13) Acrolein	2.485	56	11485	279.901	ug/l	100
14) Allyl chloride	2.922	41	94505	50.363	ug/l	98
15) Acrylonitrile	3.311	53	213716	282.698	ug/l	98
16) Acetone	2.626	43	168070	230.795	ug/l	97
17) Carbon Disulfide	2.793	76	125602	42.670	ug/l	99
18) Methyl Acetate	2.948	43	130736	52.709	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	201200	53.187	ug/l	99
20) Methylene Chloride	3.047	84	64635	51.081	ug/l	99
21) trans-1,2-Dichloroethene	3.353	96	56161	51.368	ug/l	97
22) Diisopropyl ether	3.996	45	200525	54.424	ug/l	92
23) Vinyl Acetate	3.957	43	746411	263.397	ug/l	100
24) 1,1-Dichloroethane	3.870	63	117782	53.644	ug/l	98
25) 2-Butanone	4.700	43	276672	273.929	ug/l	99
26) 2,2-Dichloropropane	4.668	77	89602	49.248	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	69390	54.037	ug/l	99
28) Bromochloromethane	4.976	49	57465	54.899	ug/l	97
29) Tetrahydrofuran	5.050	42	174000	281.641	ug/l	100
30) Chloroform	5.092	83	118150	54.411	ug/l	100
31) Cyclohexane	5.391	56	95942	45.964	ug/l	99
32) 1,1,1-Trichloroethane	5.317	97	98452	53.167	ug/l	99
36) 1,1-Dichloropropene	5.526	75	80504	48.024	ug/l	99
37) Ethyl Acetate	4.803	43	100281	52.078	ug/l	99
38) Carbon Tetrachloride	5.526	117	85020	50.307	ug/l	97
39) Methylcyclohexane	6.764	83	92979	45.212	ug/l	96
40) Benzene	5.774	78	245649	49.496	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	55341	54.383	ug/l	99
42) 1,2-Dichloroethane	5.796	62	93568	52.195	ug/l	99
43) Isopropyl Acetate	5.912	43	149282	50.685	ug/l	99
44) Trichloroethene	6.546	130	70801	59.598	ug/l	100
45) 1,2-Dichloropropane	6.793	63	68846	52.426	ug/l	97
46) Dibromomethane	6.919	93	47755	52.484	ug/l	99
47) Bromodichloromethane	7.108	83	92654	53.666	ug/l	96
48) Methyl methacrylate	6.960	41	70084	51.698	ug/l	95
49) 1,4-Dioxane	6.964	88	40429	1159.679	ug/l #	98
51) 4-Methyl-2-Pentanone	7.793	43	530341	272.965	ug/l	99
52) Toluene	7.970	92	156721	51.579	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	98216	49.499	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	104877	49.763	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	67701	53.761	ug/l	97
56) Ethyl methacrylate	8.333	69	102621	45.654	ug/l	98
57) 1,3-Dichloropropane	8.578	76	118996	52.465	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.446	63	440	0.380	ug/l #	49
59) 2-Hexanone	8.684	43	405394	240.105	ug/l	100
60) Dibromochloromethane	8.812	129	71268	54.350	ug/l	99
61) 1,2-Dibromoethane	8.925	107	69653	51.572	ug/l	99
64) Tetrachloroethene	8.555	164	51282	53.238	ug/l	98
65) Chlorobenzene	9.449	112	163433	49.576	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	60963	51.851	ug/l	98
67) Ethyl Benzene	9.571	91	296959	50.301	ug/l	100
68) m/p-Xylenes	9.697	106	231620	104.031	ug/l	99
69) o-Xylene	10.102	106	111806	51.653	ug/l	99
70) Styrene	10.115	104	192856	52.665	ug/l	99
71) Bromoform	10.295	173	52104	47.018	ug/l #	100
73) Isopropylbenzene	10.488	105	299252	51.423	ug/l	99
74) N-amyl acetate	10.320	43	121752	46.377	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.783	83	119765	51.944	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	128660	47.635	ug/l	94
77) Bromobenzene	10.783	156	71010	50.258	ug/l	95
78) n-propylbenzene	10.909	91	359358	49.615	ug/l	100
79) 2-Chlorotoluene	10.989	91	215186	50.287	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	255250	50.202	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	32326	39.853	ug/l	99
82) 4-Chlorotoluene	11.098	91	250456	49.907	ug/l	99
83) tert-Butylbenzene	11.423	119	247003	50.962	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	257193	50.896	ug/l	100
85) sec-Butylbenzene	11.645	105	321969	50.088	ug/l	100
86) p-Isopropyltoluene	11.796	119	263716	49.095	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	134865	47.308	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	138042	47.877	ug/l	99
89) n-Butylbenzene	12.211	91	237814	45.960	ug/l	100
90) Hexachloroethane	12.478	117	45266	46.713	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	137894	49.717	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	25802	47.427	ug/l	94
93) 1,2,4-Trichlorobenzene	13.841	180	85992	44.840	ug/l	99
94) Hexachlorobutadiene	14.024	225	35261	42.596	ug/l	99
95) Naphthalene	14.089	128	329970	45.855	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	91364	47.965	ug/l	99

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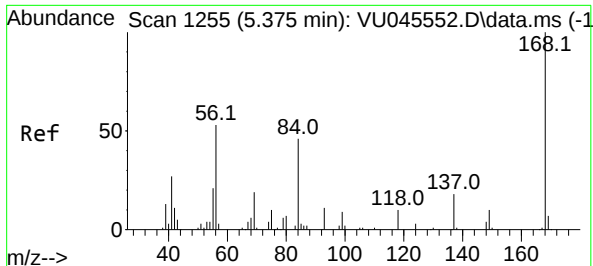
Quant Time: Nov 15 05:21:56 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

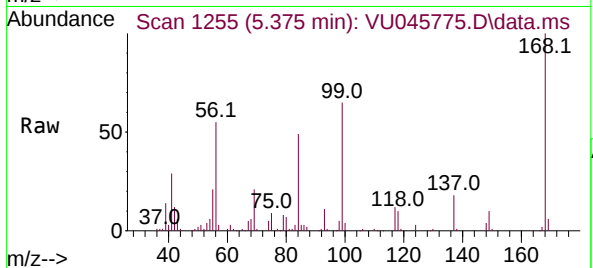
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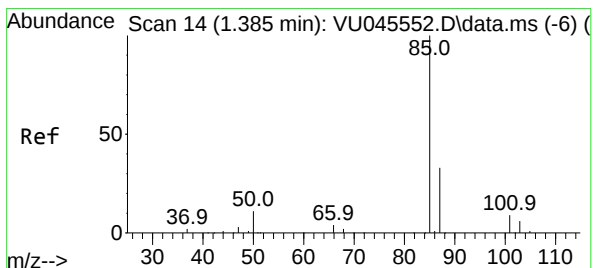
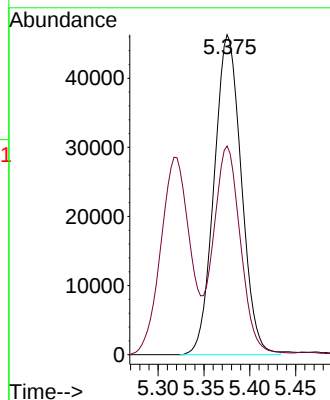
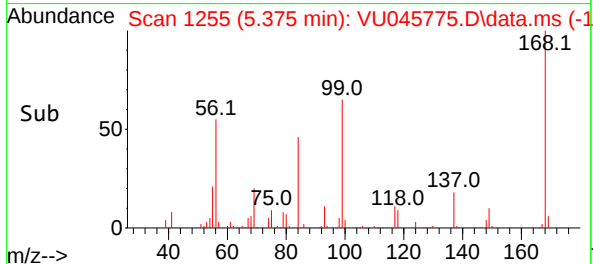


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045775.D
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ClientSampleId :

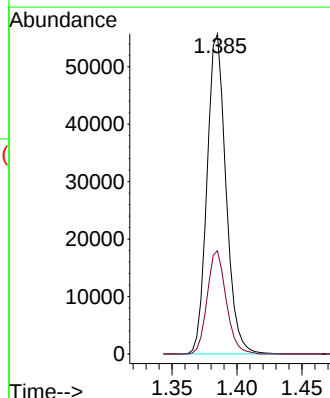
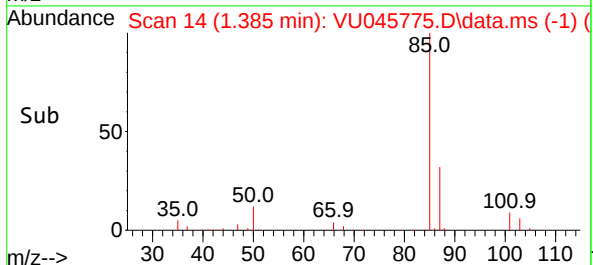
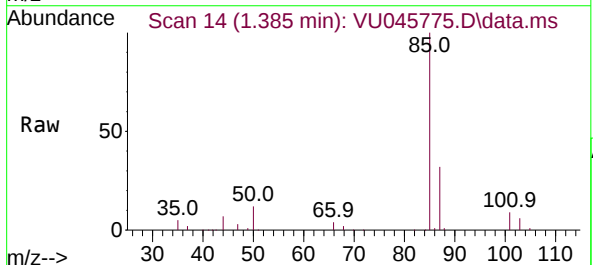


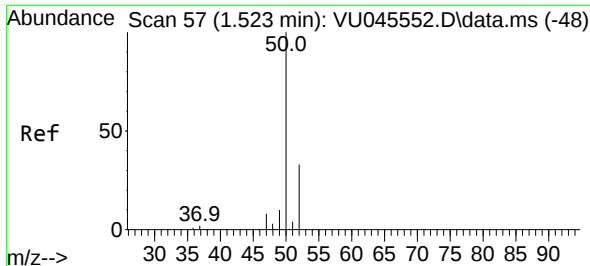
Tgt Ion:168 Resp: 95522
Ion Ratio Lower Upper
168 100
99 64.5 51.0 76.6



#2
Dichlorodifluoromethane
Concen: 45.593 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 85 Resp: 56467
Ion Ratio Lower Upper
85 100
87 32.3 15.9 47.7

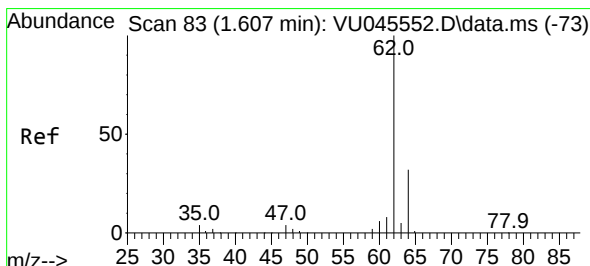
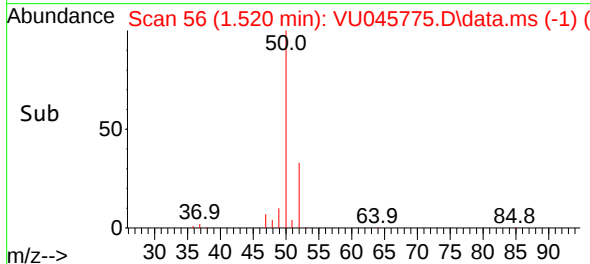
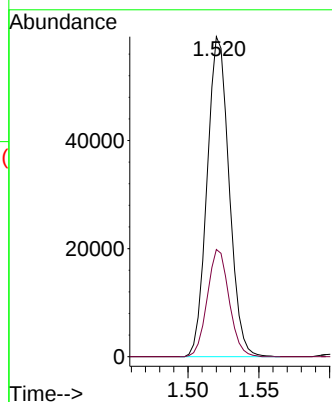
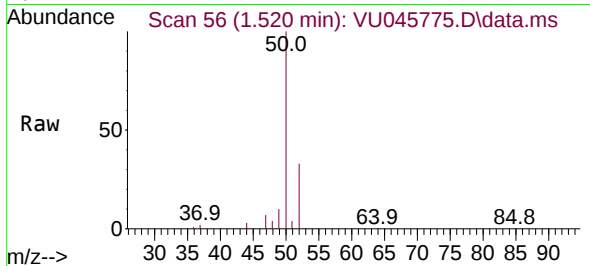




#3
Chloromethane
Concen: 45.207 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

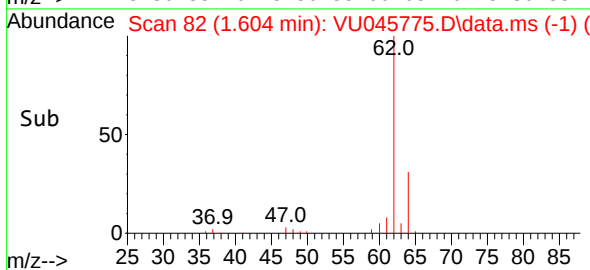
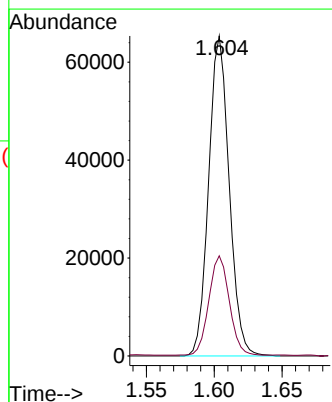
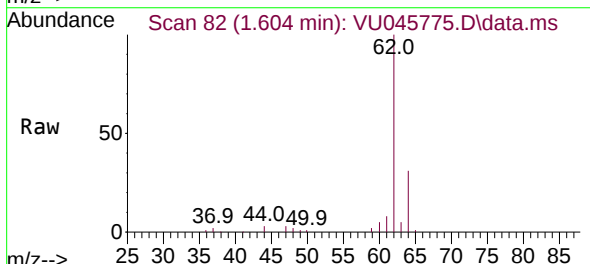
Instrument :
MSVOA_U
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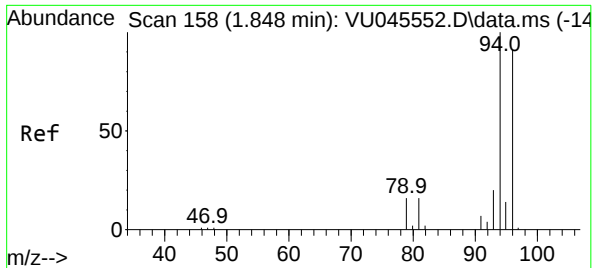
Tgt Ion: 50 Resp: 64061
Ion Ratio Lower Upper
50 100
52 33.5 26.6 40.0



#4
Vinyl Chloride
Concen: 49.890 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 62 Resp: 68867
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6

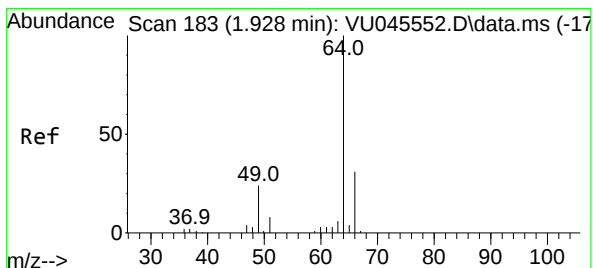
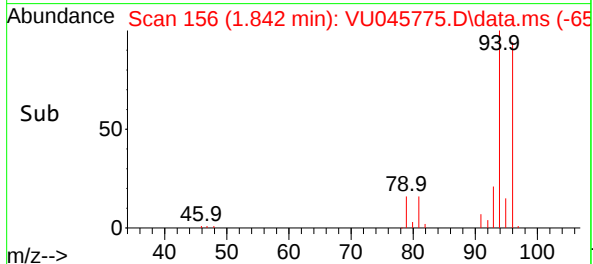
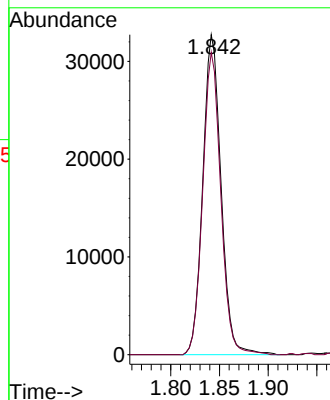
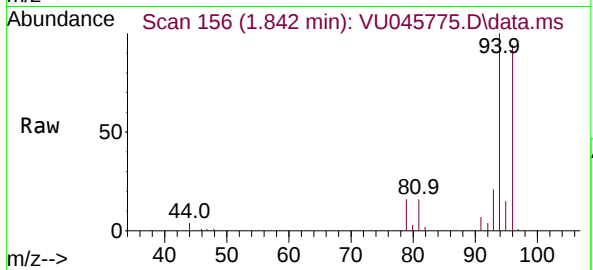




#5
Bromomethane
Concen: 55.523 ug/l
RT: 1.842 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

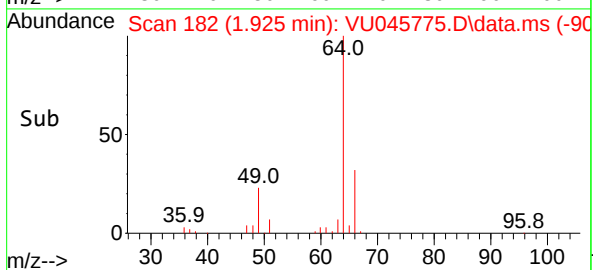
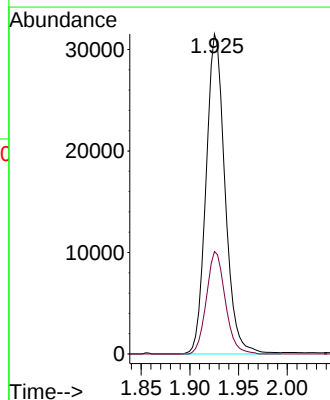
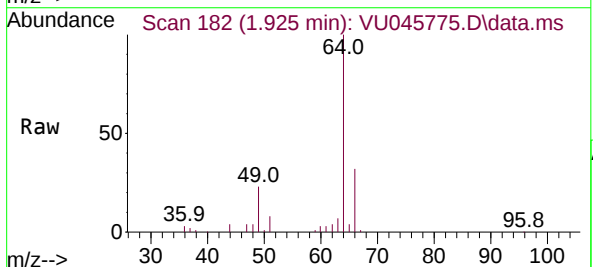
Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 94 Resp: 42749
Ion Ratio Lower Upper
94 100
96 94.5 75.4 113.2



#6
Chloroethane
Concen: 47.533 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

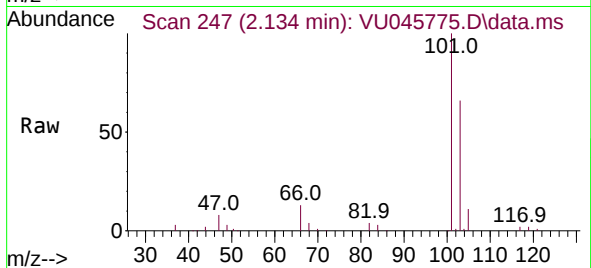
Tgt Ion: 64 Resp: 42820
Ion Ratio Lower Upper
64 100
66 32.0 26.7 40.1



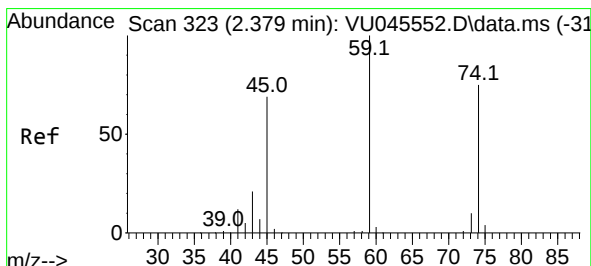
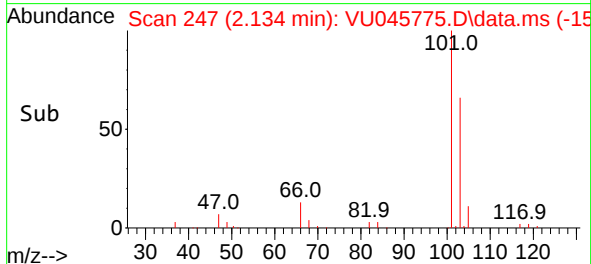
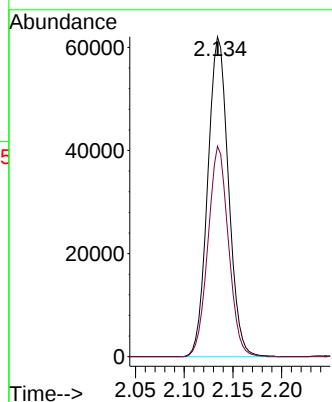


#7
 Trichlorofluoromethane
 Concen: 50.264 ug/l
 RT: 2.134 min Scan# 248
 Delta R.T. -0.003 min
 Lab File: VU045775.D
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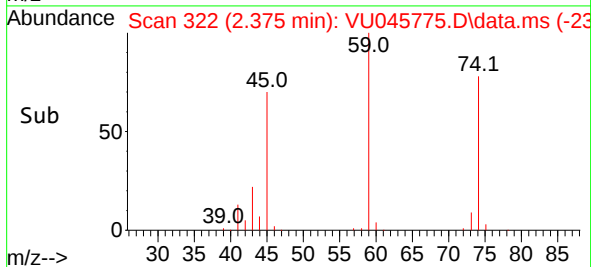
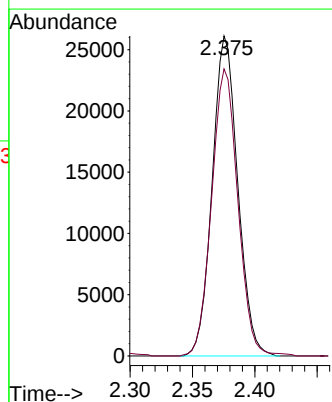
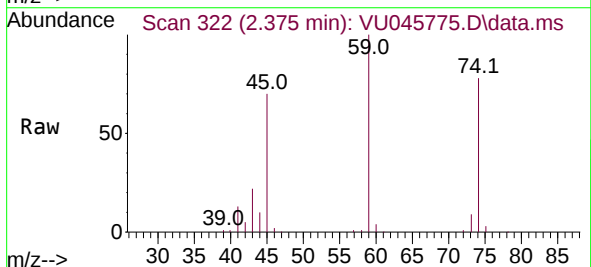


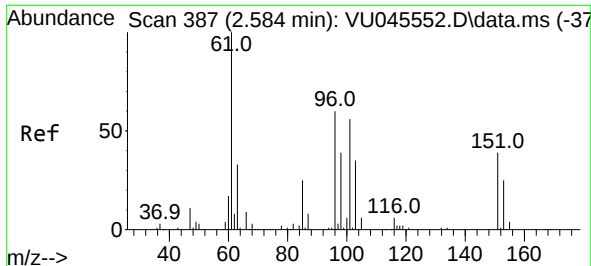
Tgt Ion:101 Resp: 91751
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 51.585 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.003 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

Tgt Ion: 74 Resp: 37273
 Ion Ratio Lower Upper
 74 100
 45 92.1 47.3 141.8

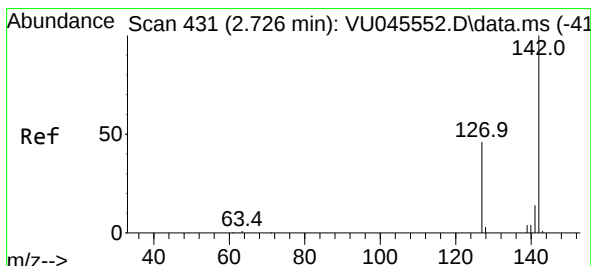
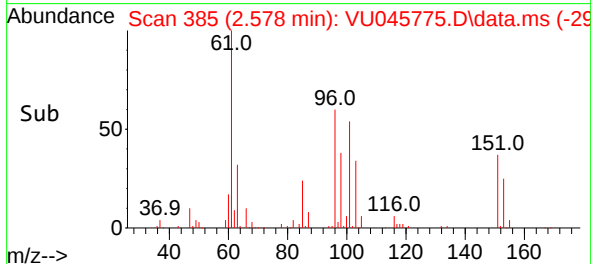
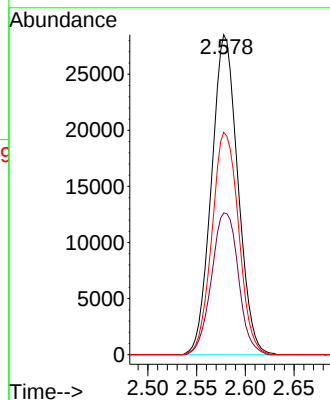
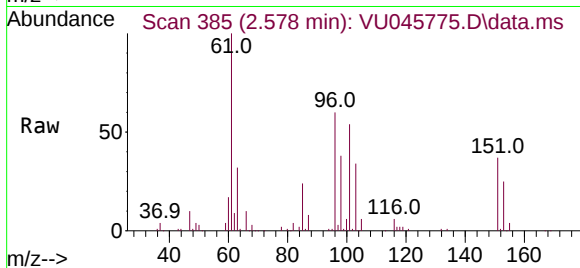




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.349 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU045775.D
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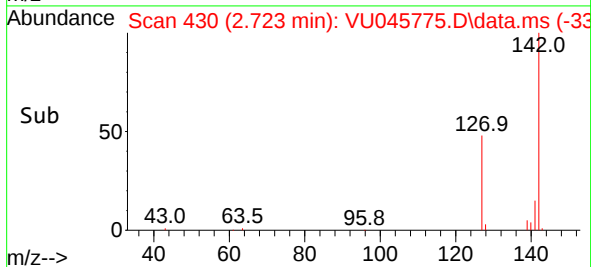
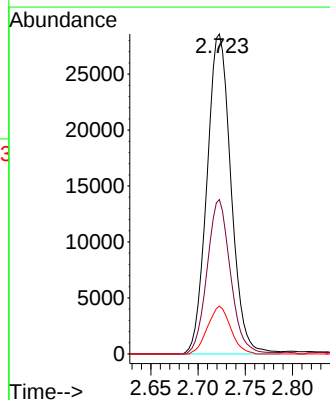
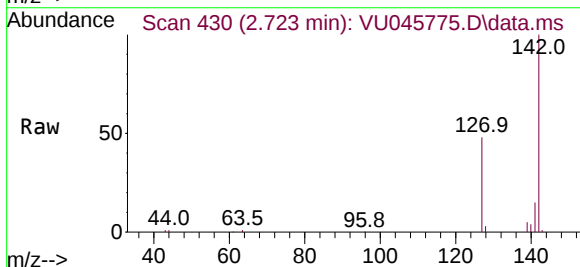
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ClientSampleId :

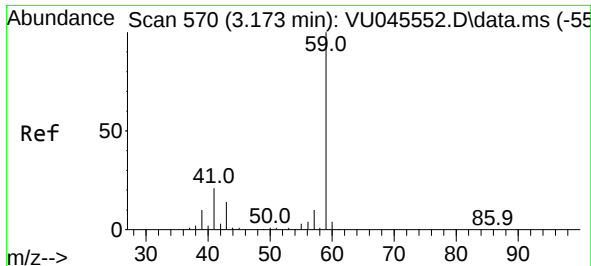
Tgt Ion:101 Resp: 53665
Ion Ratio Lower Upper
101 100
85 45.2 35.0 52.4
151 70.3 54.6 82.0



#10
Methyl Iodide
Concen: 36.271 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:142 Resp: 50592
Ion Ratio Lower Upper
142 100
127 47.0 32.2 48.2
141 14.3 11.3 16.9

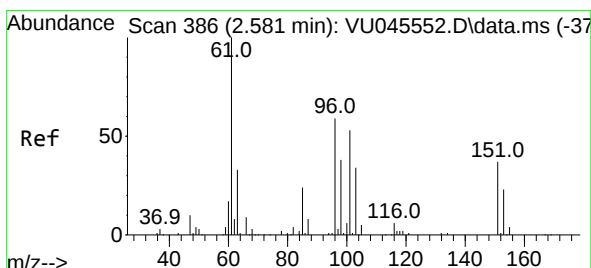
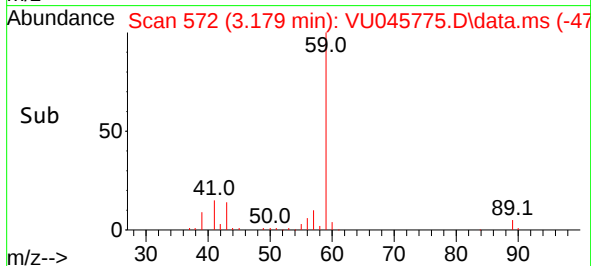
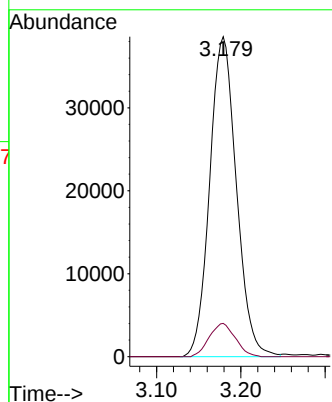
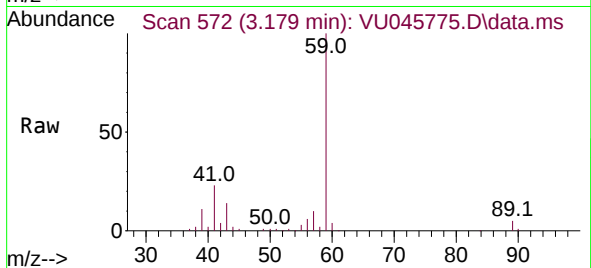




#11
Tert butyl alcohol
Concen: 299.676 ug/l
RT: 3.179 min Scan# 51
Delta R.T. 0.006 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

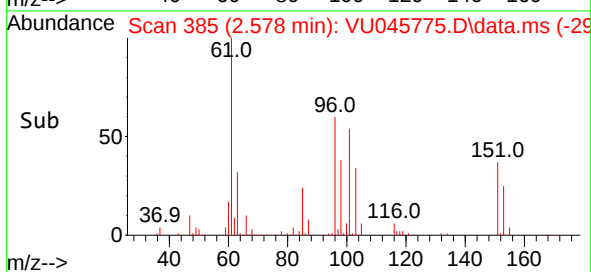
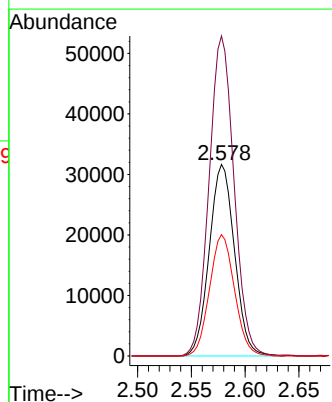
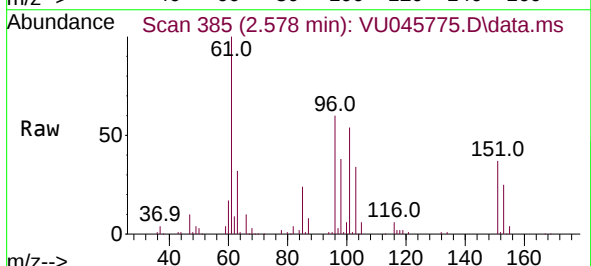
Instrument :
MSVOA_U
ClientSampleId :

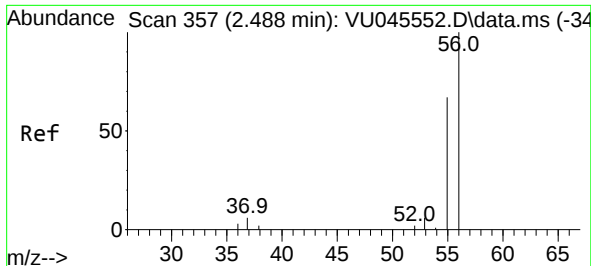
Tgt Ion: 59 Resp: 84854
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.207 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 96 Resp: 51712
Ion Ratio Lower Upper
96 100
61 167.1 137.1 205.7
98 63.4 51.5 77.3

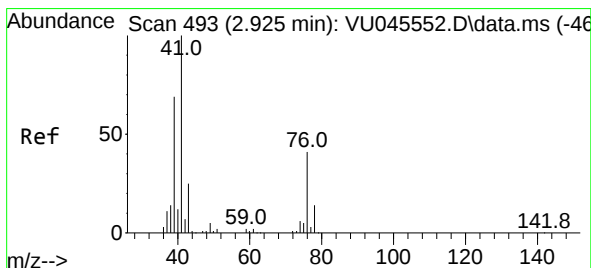
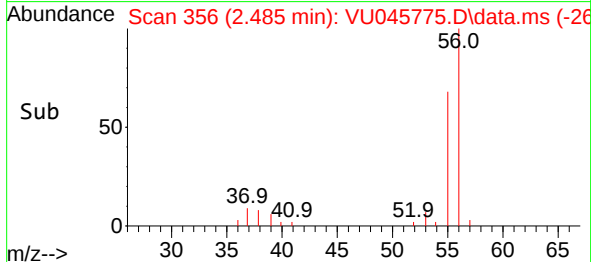
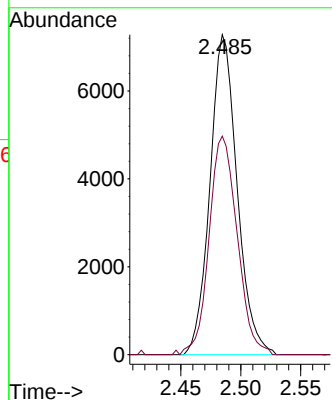
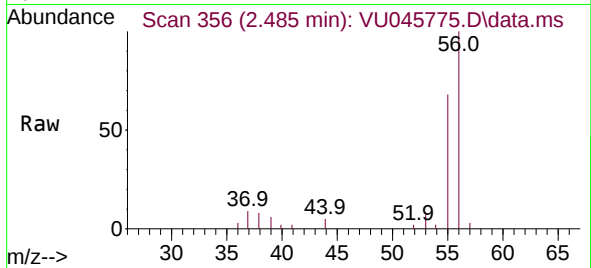




#13
Acrolein
Concen: 279.901 ug/l
RT: 2.485 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

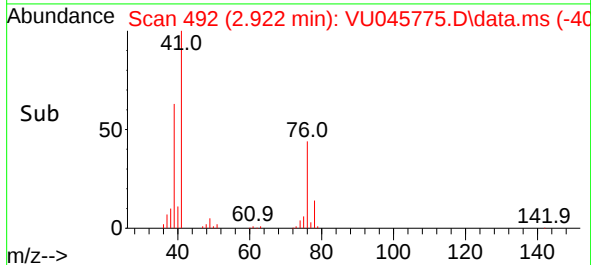
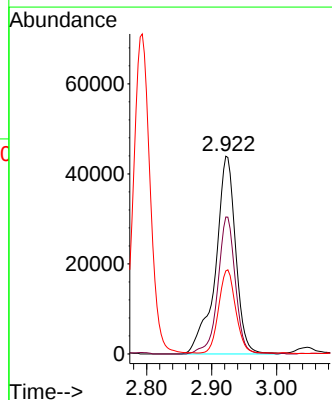
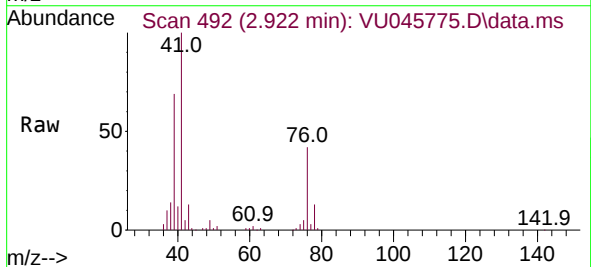
Instrument :
MSVOA_U
ClientSampleId :

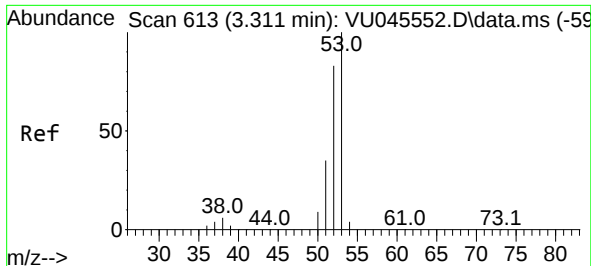
Tgt Ion: 56 Resp: 11485
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5



#14
Allyl chloride
Concen: 50.363 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

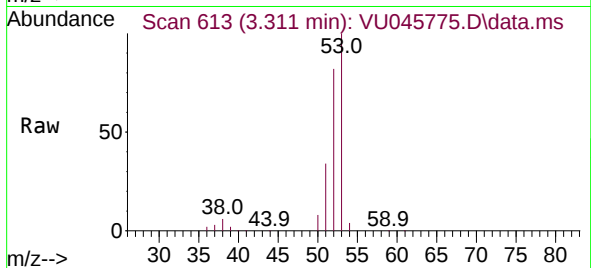
Tgt Ion: 41 Resp: 94505
Ion Ratio Lower Upper
41 100
39 60.0 49.7 74.5
76 35.7 27.7 41.5



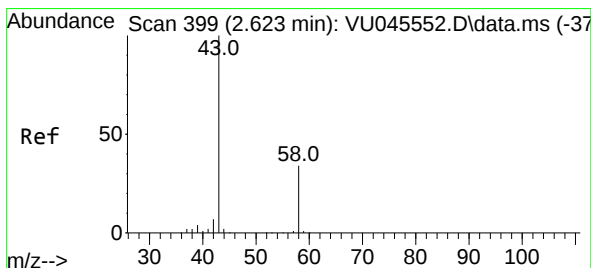
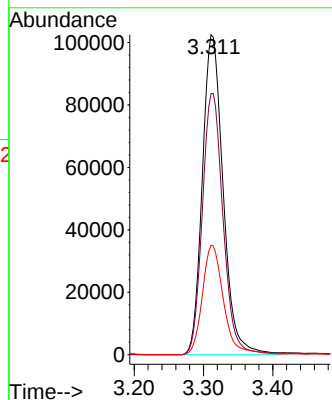
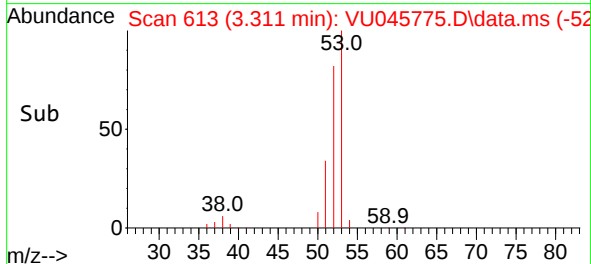


#15
Acrylonitrile
Concen: 282.698 ug/l
RT: 3.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Instrument :
MSVOA_U
ClientSampleId :

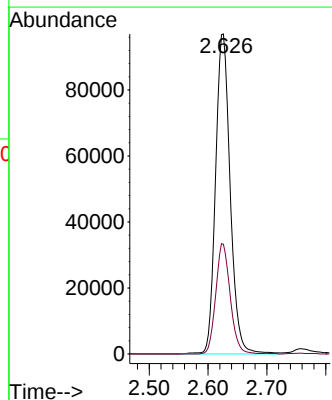
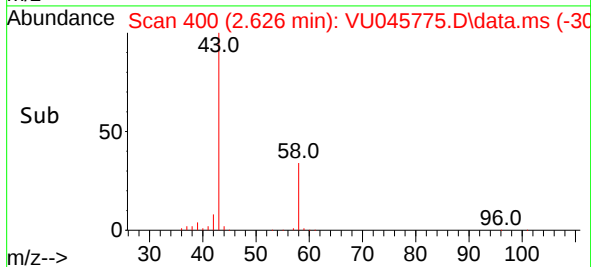
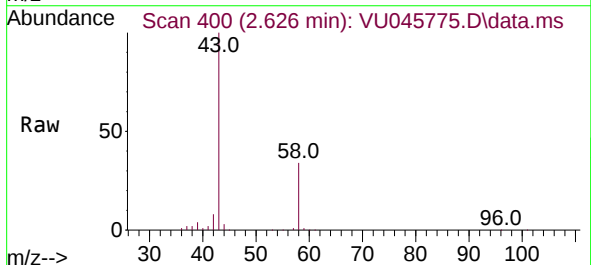


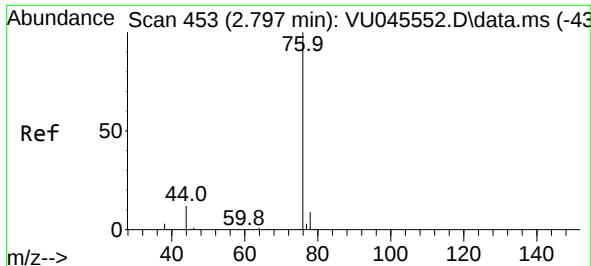
Tgt Ion: 53 Resp: 213716
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 34.9 28.4 42.6



#16
Acetone
Concen: 230.795 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 43 Resp: 168070
Ion Ratio Lower Upper
43 100
58 34.3 26.2 39.2

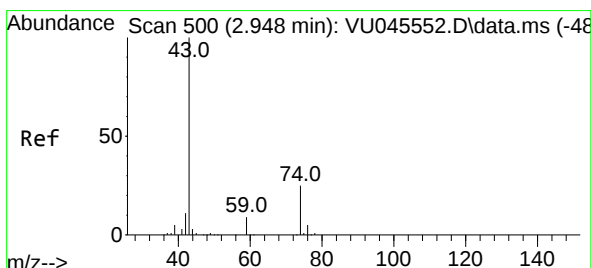
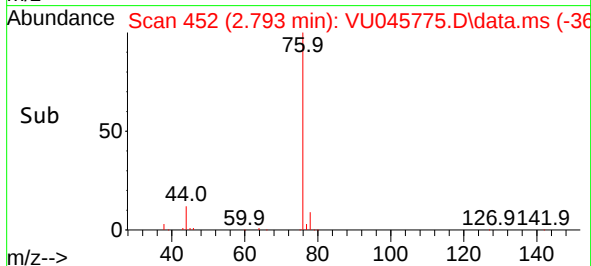
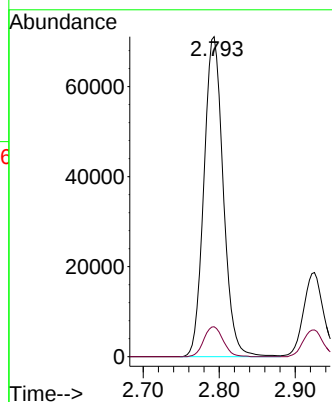
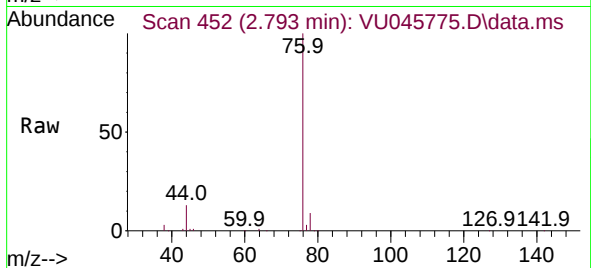




#17
Carbon Disulfide
Concen: 42.670 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

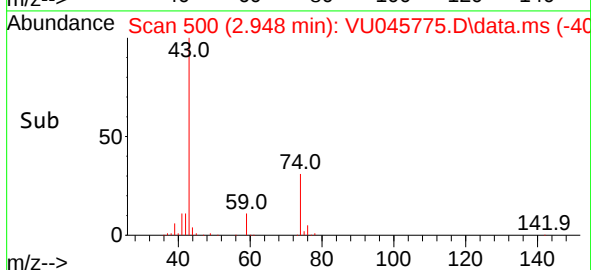
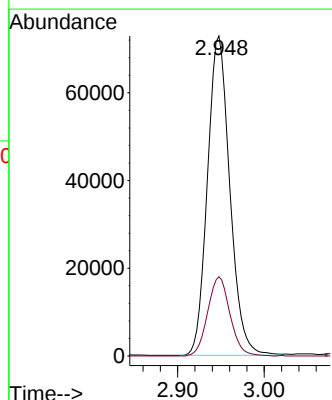
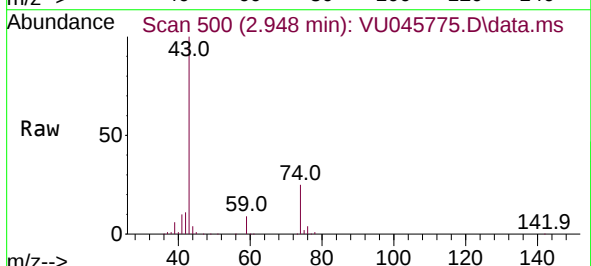
Instrument :
MSVOA_U
ClientSampleId :

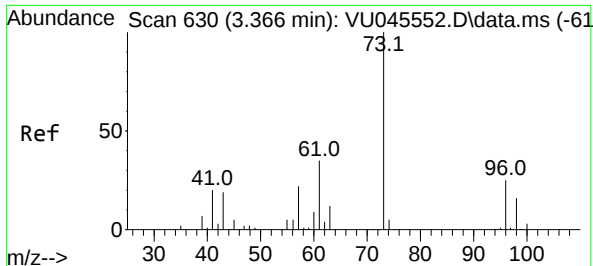
Tgt Ion: 76 Resp: 125602
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 52.709 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 43 Resp: 130736
Ion Ratio Lower Upper
43 100
74 24.7 20.2 30.2





#19

Methyl tert-butyl Ether

Concen: 53.187 ug/l

RT: 3.366 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

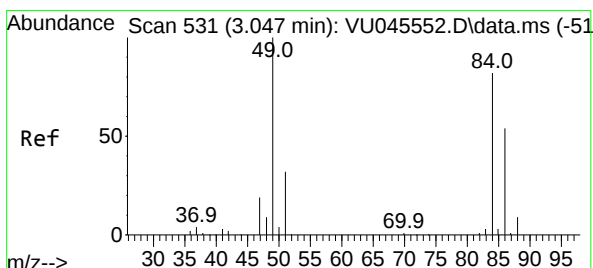
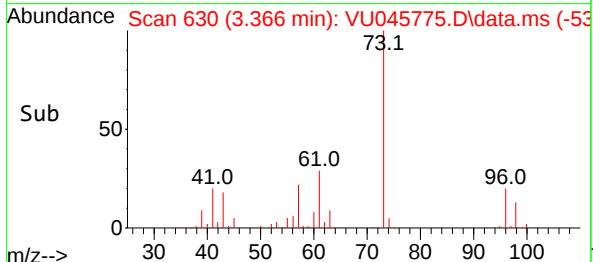
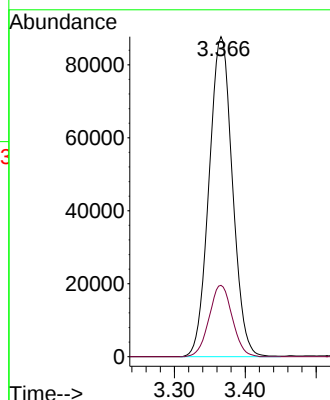
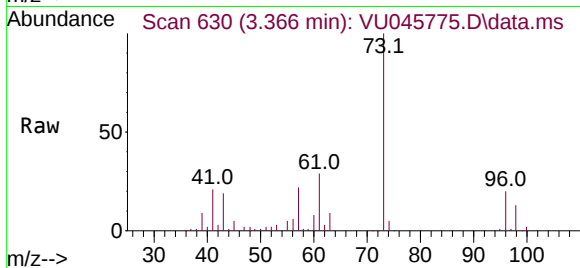
ClientSampleId :

Tgt Ion: 73 Resp: 201200

Ion Ratio Lower Upper

73 100

57 22.3 18.1 27.1



#20

Methylene Chloride

Concen: 51.081 ug/l

RT: 3.047 min Scan# 531

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Tgt Ion: 84 Resp: 64635

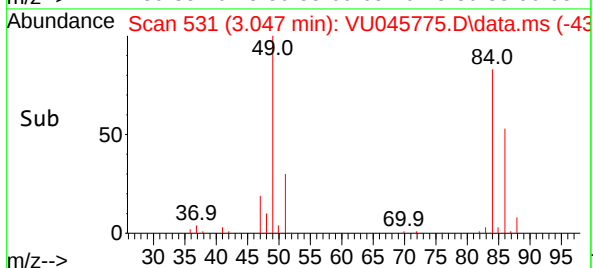
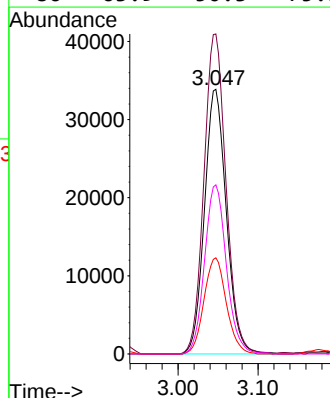
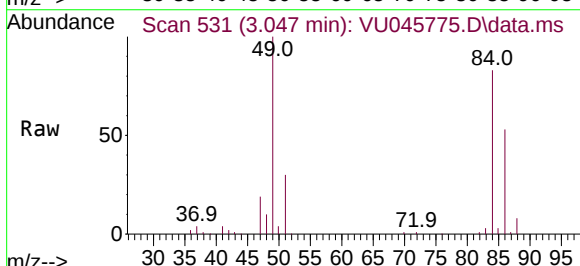
Ion Ratio Lower Upper

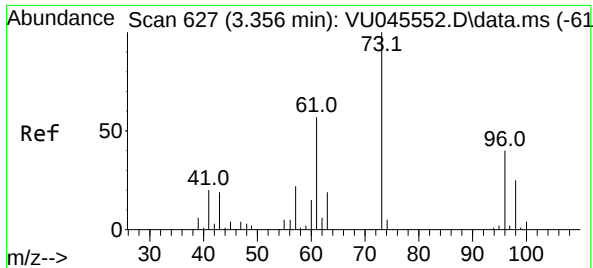
84 100

49 120.9 96.4 144.6

51 36.4 30.5 45.7

86 63.9 50.3 75.5

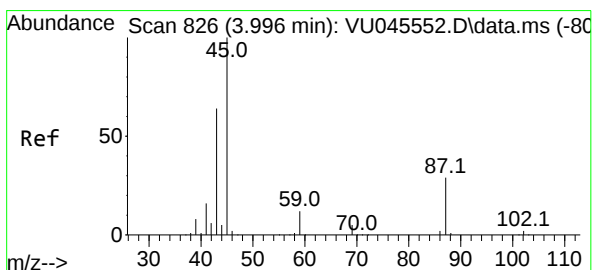
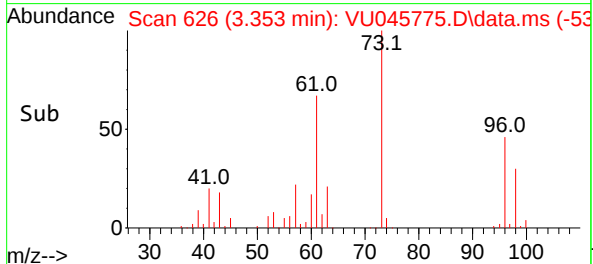
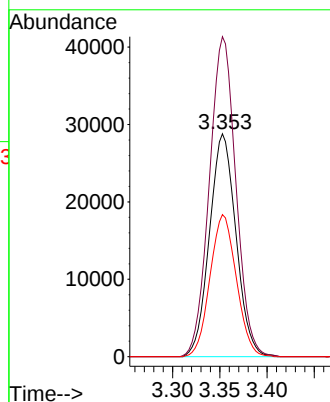
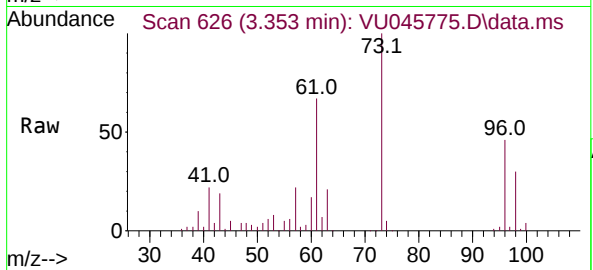




#21
trans-1,2-Dichloroethene
Concen: 51.368 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

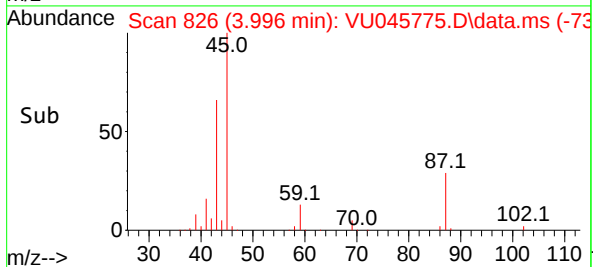
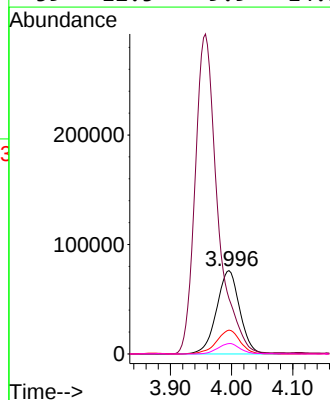
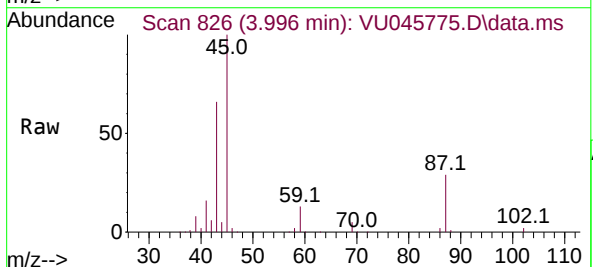
Instrument :
MSVOA_U
ClientSampleId :

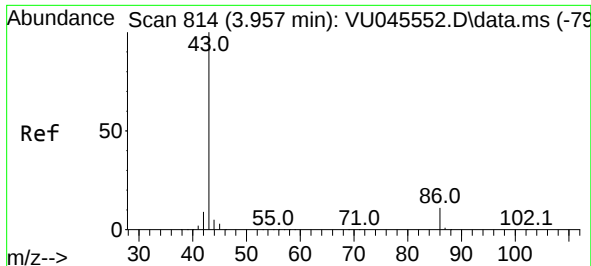
Tgt Ion: 96 Resp: 56161
Ion Ratio Lower Upper
96 100
61 143.5 118.2 177.4
98 63.7 52.1 78.1



#22
Diisopropyl ether
Concen: 54.424 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 45 Resp: 200525
Ion Ratio Lower Upper
45 100
43 64.9 60.0 90.0
87 28.5 22.3 33.5
59 12.5 9.9 14.9

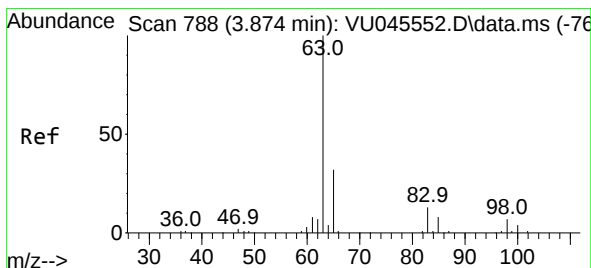
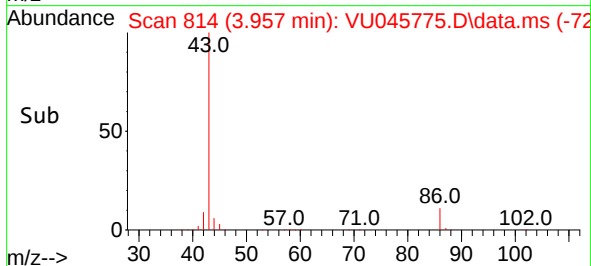
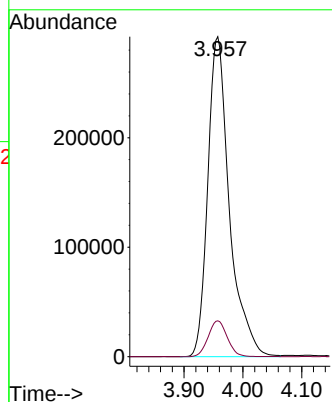
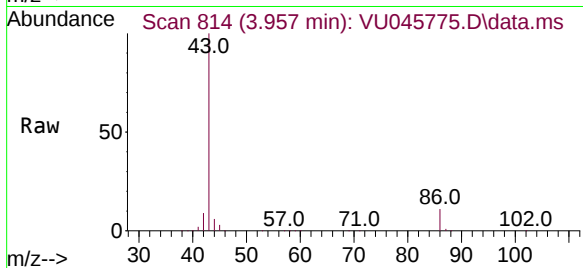




#23
 Vinyl Acetate
 Concen: 263.397 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

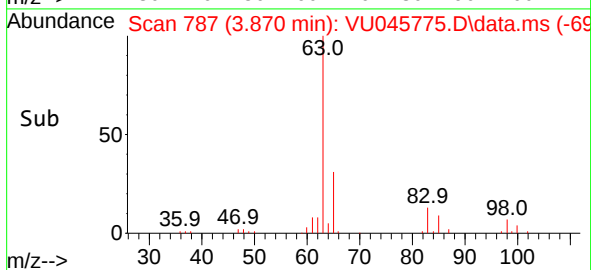
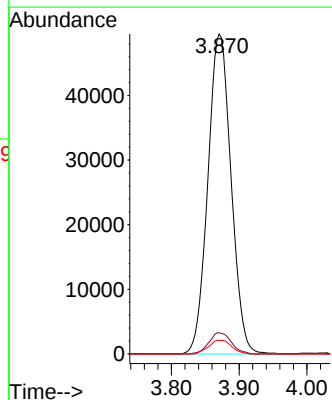
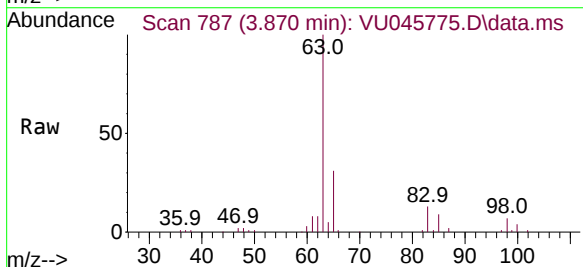
Instrument :
 MSVOA_U
 ClientSampleId :

Tgt Ion: 43 Resp: 746411
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 53.644 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.003 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

Tgt Ion: 63 Resp: 117782
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.2 2.4 7.2





#25

2-Butanone

Concen: 273.929 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

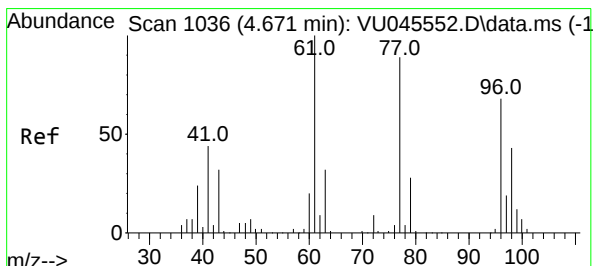
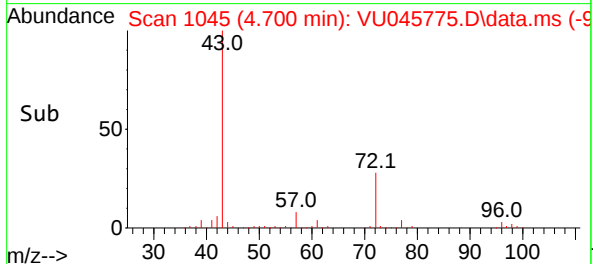
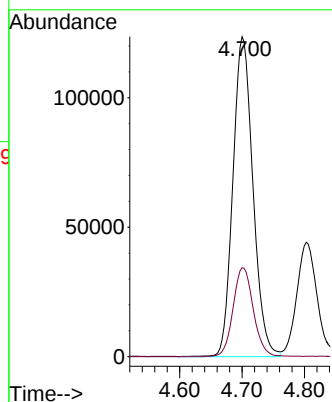
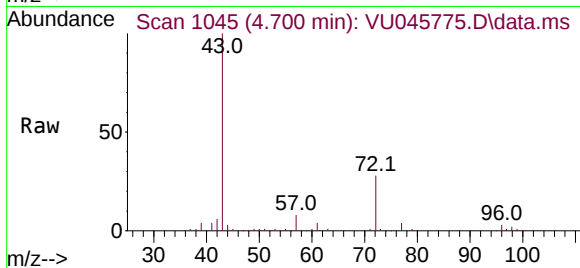
ClientSampleId :

Tgt Ion: 43 Resp: 276672

Ion Ratio Lower Upper

43 100

72 27.8 22.0 33.0



#26

2,2-Dichloropropane

Concen: 49.248 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045775.D

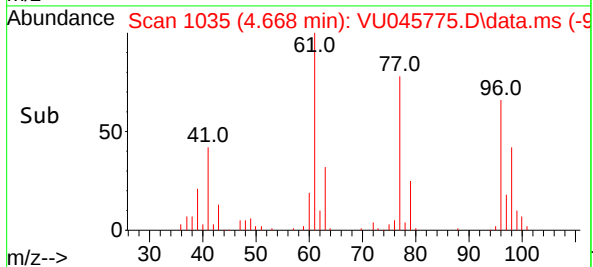
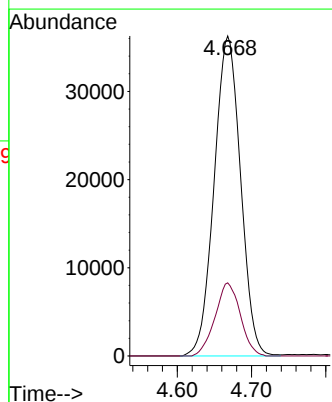
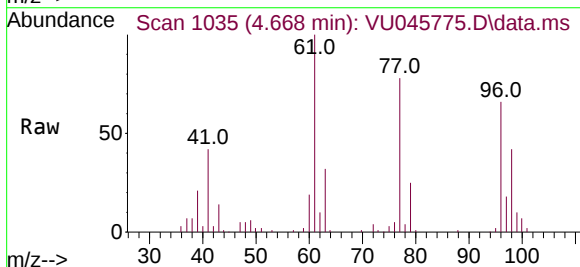
Acq: 12 Nov 2021 17:30

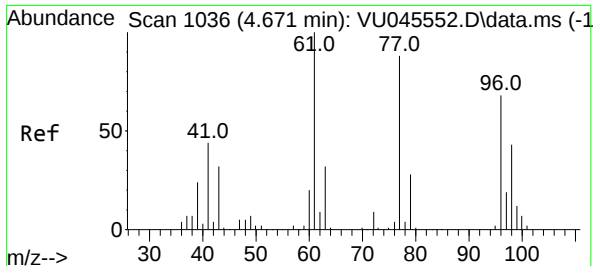
Tgt Ion: 77 Resp: 89602

Ion Ratio Lower Upper

77 100

97 21.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.037 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

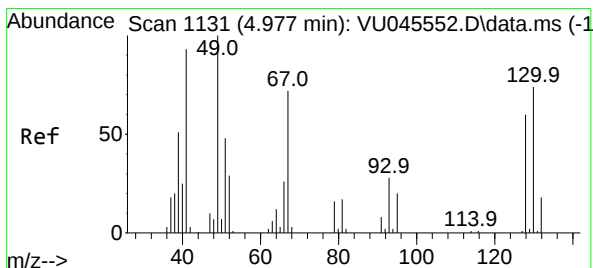
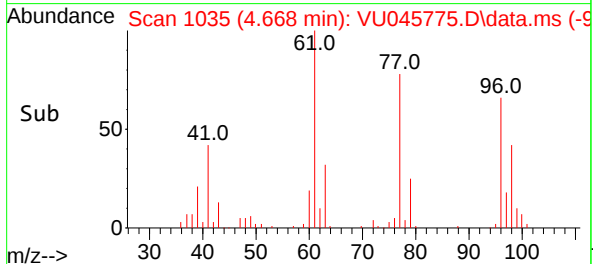
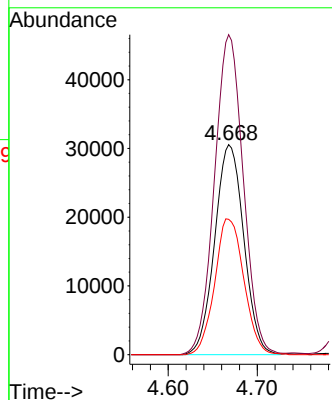
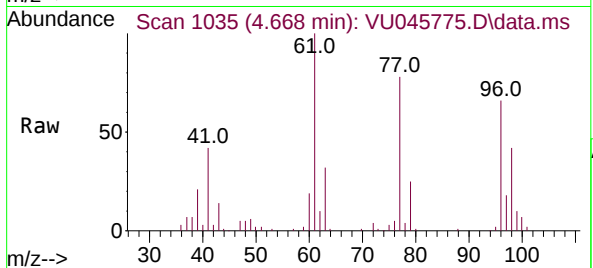
Tgt Ion: 96 Resp: 69390

Ion Ratio Lower Upper

96 100

61 151.0 0.0 299.2

98 64.7 0.0 127.6



#28

Bromochloromethane

Concen: 54.899 ug/l

RT: 4.976 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

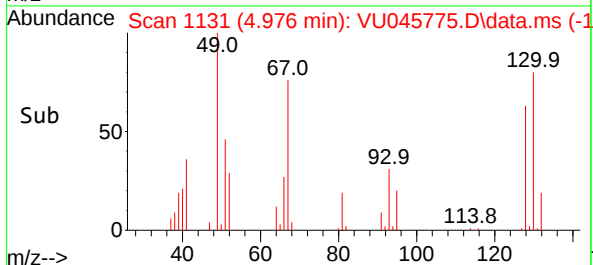
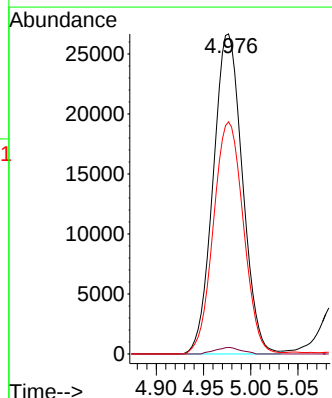
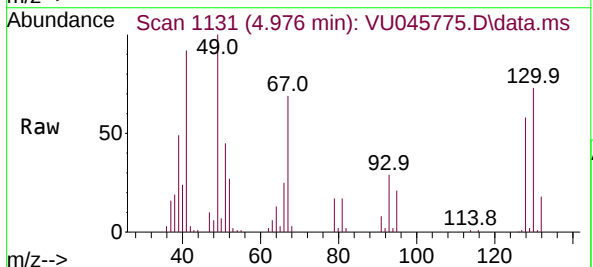
Tgt Ion: 49 Resp: 57465

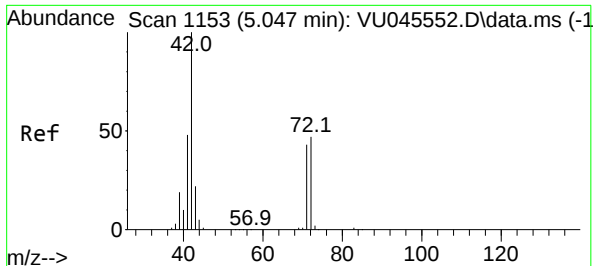
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.4

130 74.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 281.641 ug/l

RT: 5.050 min Scan# 1153

Delta R.T. 0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

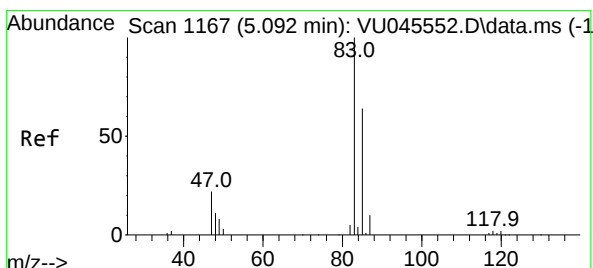
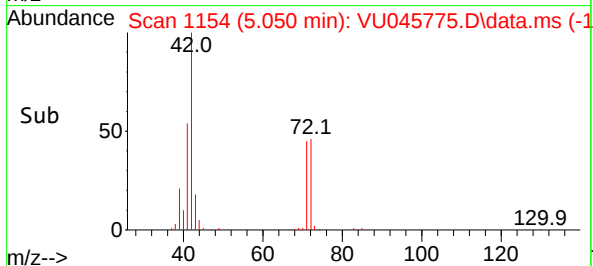
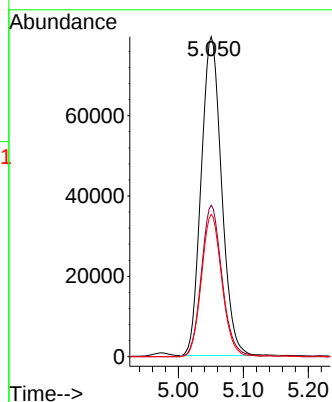
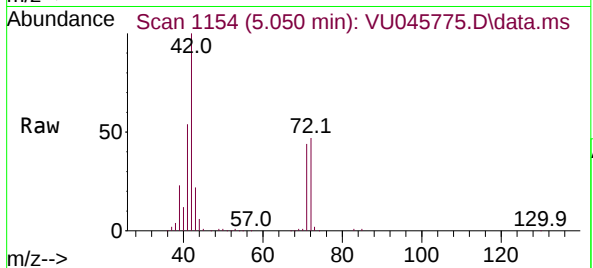
Tgt Ion: 42 Resp: 174000

Ion Ratio Lower Upper

42 100

72 47.9 38.2 57.4

71 44.6 35.4 53.2



#30

Chloroform

Concen: 54.411 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU045775.D

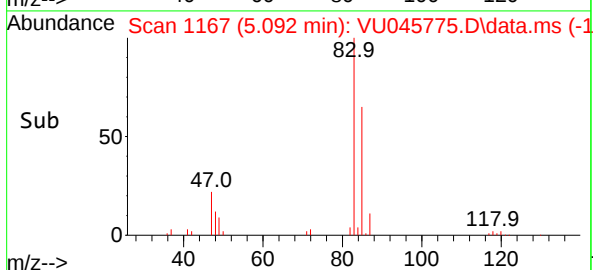
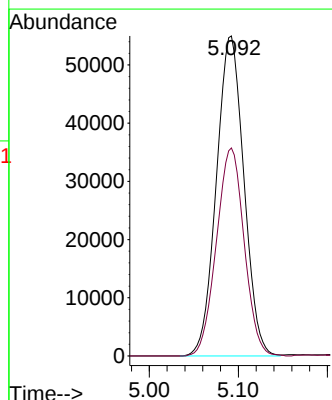
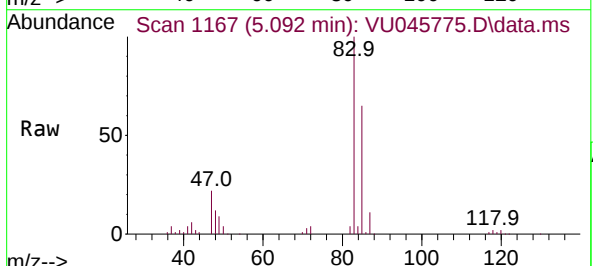
Acq: 12 Nov 2021 17:30

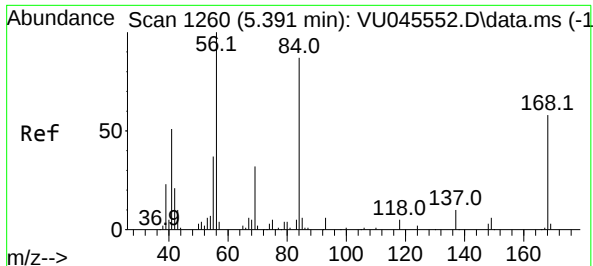
Tgt Ion: 83 Resp: 118150

Ion Ratio Lower Upper

83 100

85 65.0 52.0 78.0

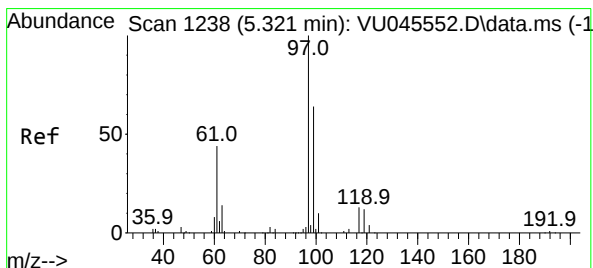
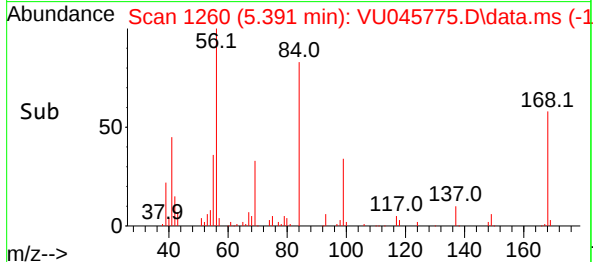
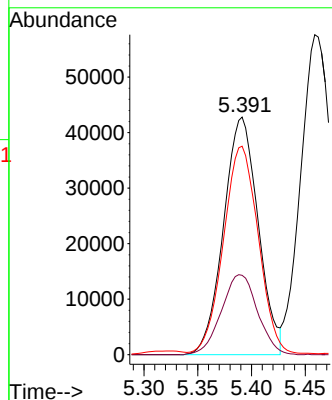
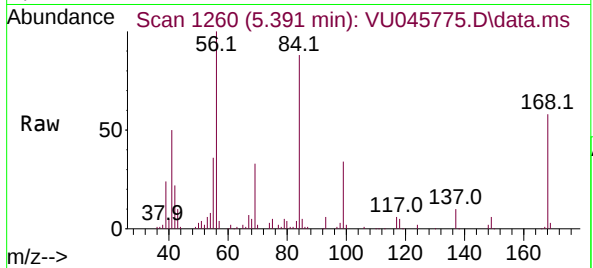




#31
Cyclohexane
Concen: 45.964 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

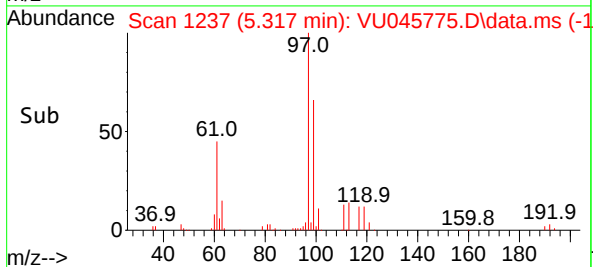
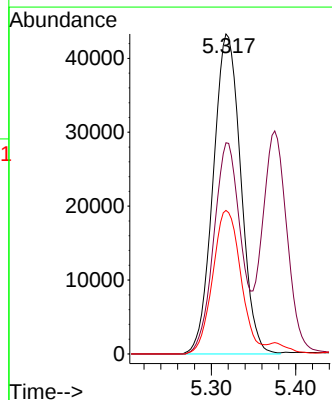
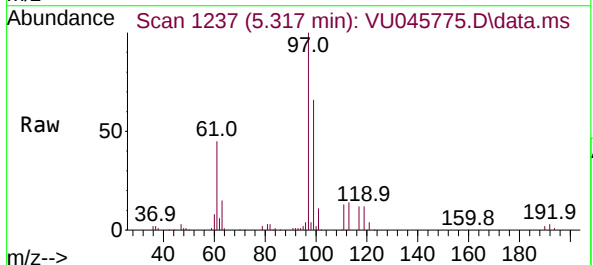
Instrument :
MSVOA_U
ClientSampleId :

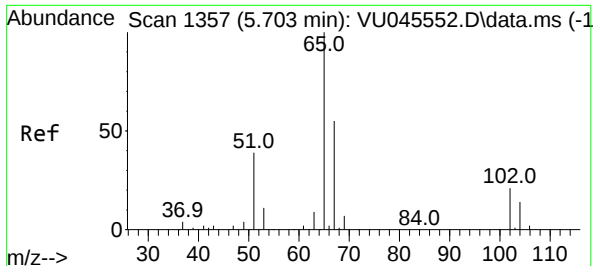
Tgt Ion: 56 Resp: 95942
Ion Ratio Lower Upper
56 100
69 33.4 26.4 39.6
84 86.5 68.4 102.6



#32
1,1,1-Trichloroethane
Concen: 53.167 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 97 Resp: 98452
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 46.0 38.3 57.5





#33

1,2-Dichloroethane-d4

Concen: 58.748 ug/l

RT: 5.703 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

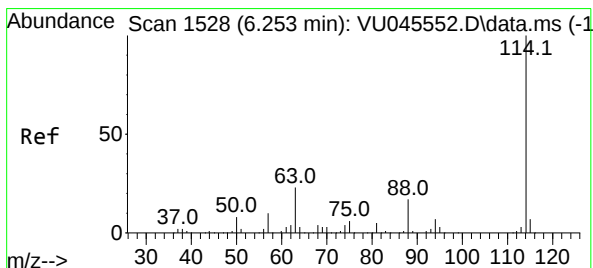
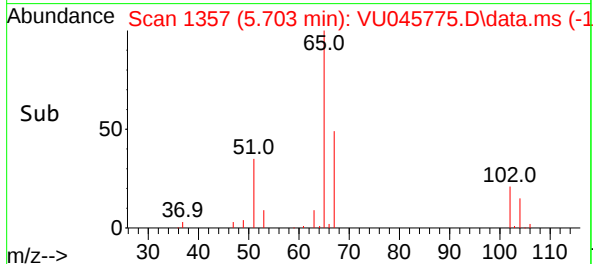
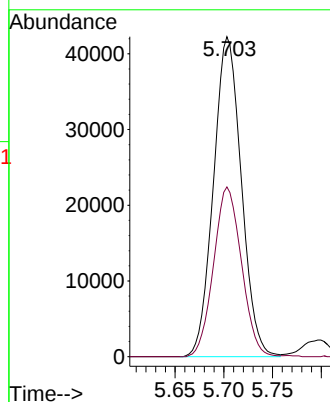
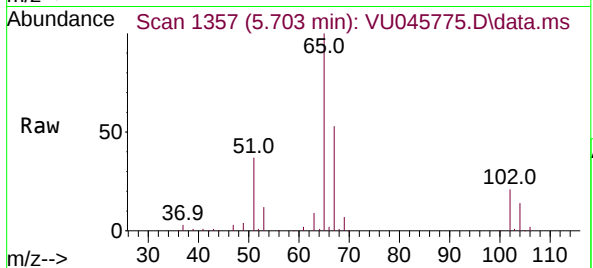
ClientSampleId :

Tgt Ion: 65 Resp: 84042

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

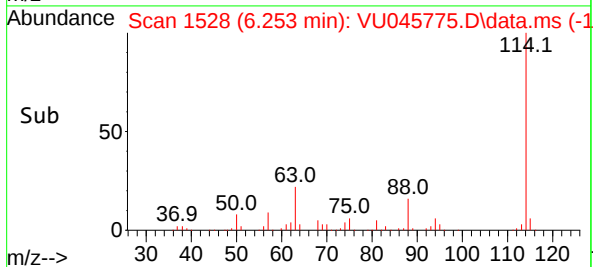
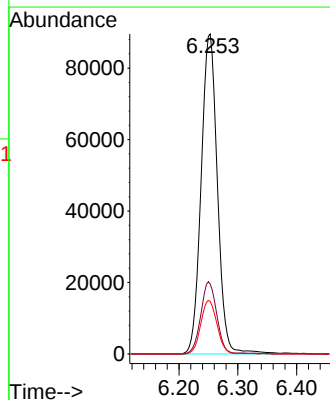
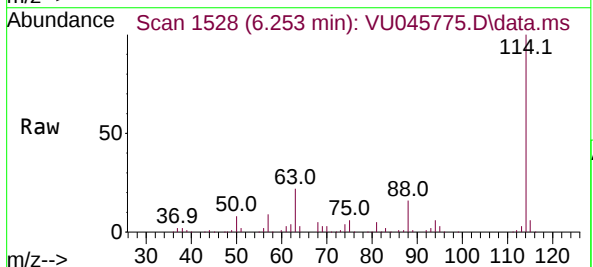
Tgt Ion: 114 Resp: 171917

Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 16.4 0.0 33.8

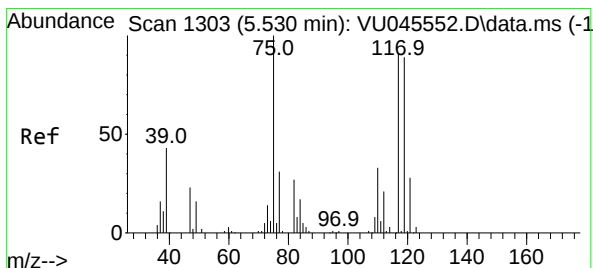
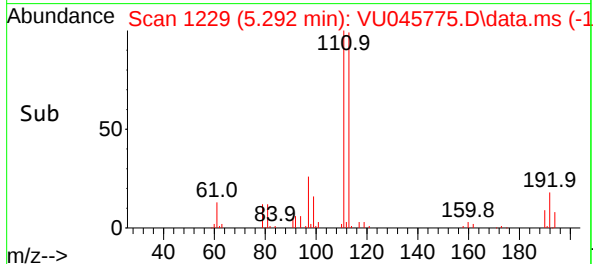
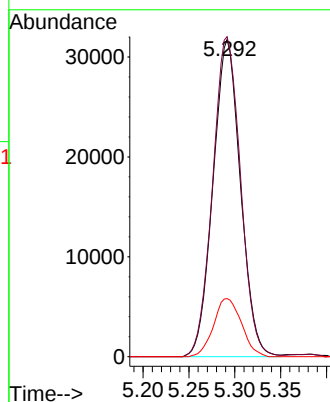
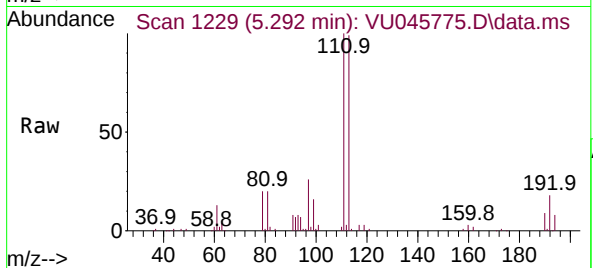




#35
Dibromofluoromethane
Concen: 57.474 ug/l
RT: 5.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

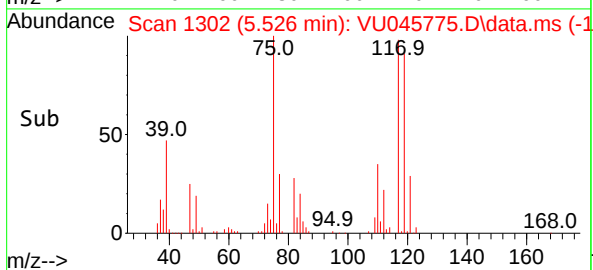
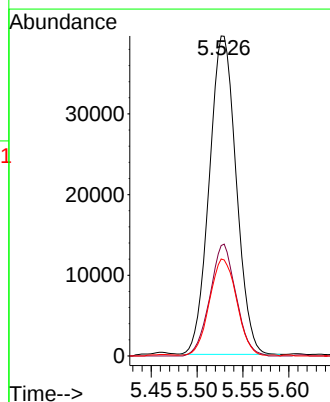
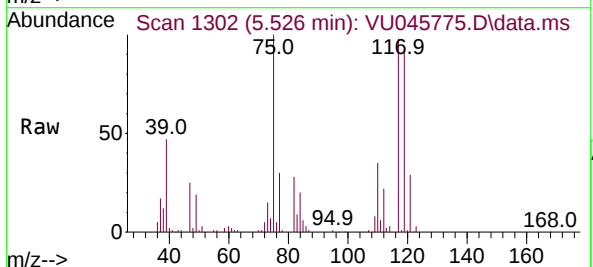
Instrument :
MSVOA_U
ClientSampleId :

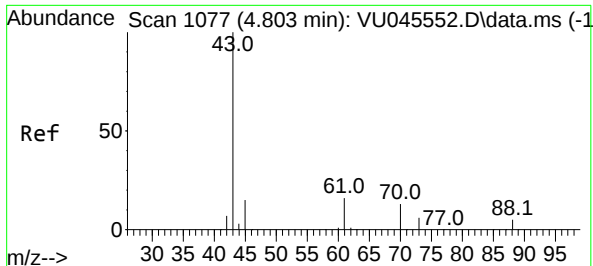
Tgt Ion:113 Resp: 65969
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.7 14.8 22.2



#36
1,1-Dichloropropene
Concen: 48.024 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 75 Resp: 80504
Ion Ratio Lower Upper
75 100
110 34.1 16.7 50.0
77 30.3 25.0 37.4





#37

Ethyl Acetate

Concen: 52.078 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

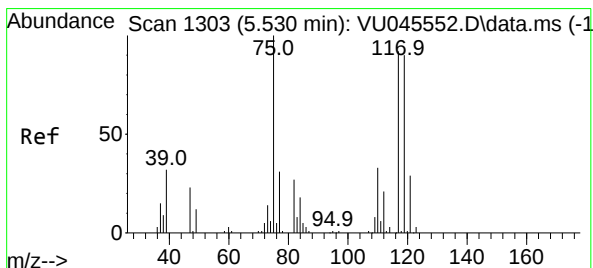
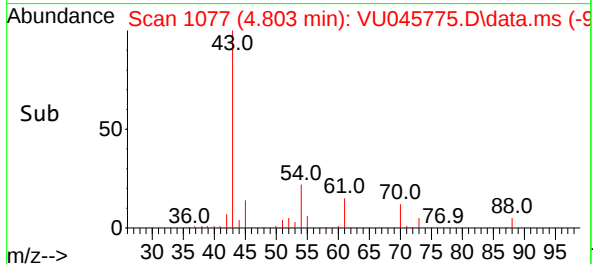
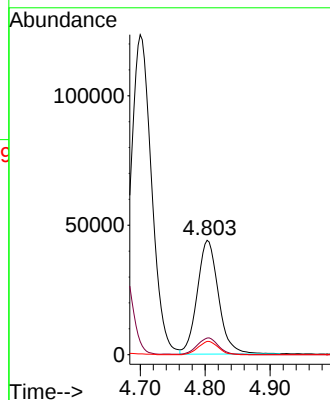
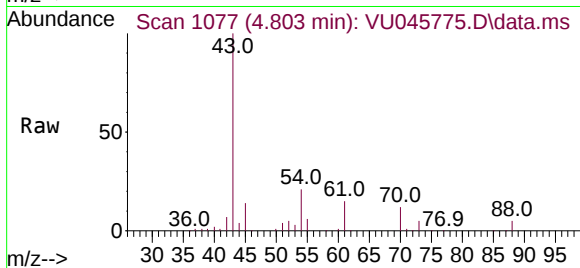
Tgt Ion: 43 Resp: 100281

Ion Ratio Lower Upper

43 100

61 14.8 11.6 17.4

70 11.0 9.1 13.7



#38

Carbon Tetrachloride

Concen: 50.307 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

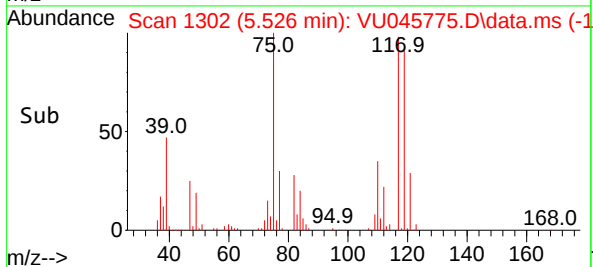
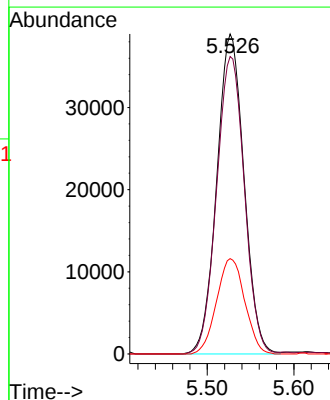
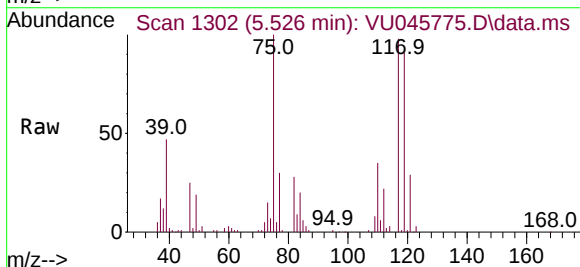
Tgt Ion: 117 Resp: 85020

Ion Ratio Lower Upper

117 100

119 93.0 77.4 116.0

121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 45.212 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

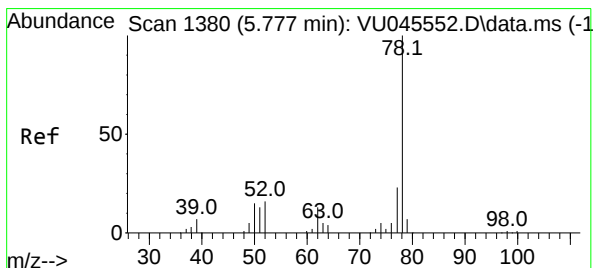
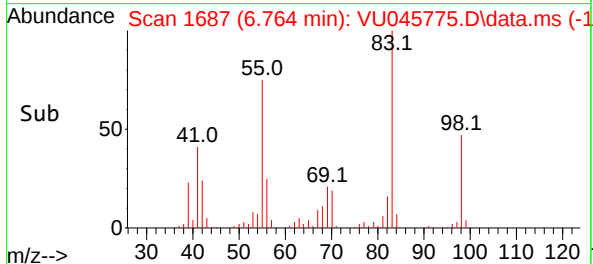
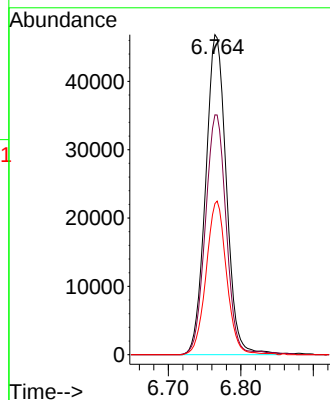
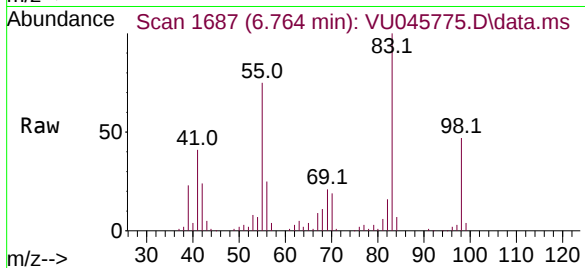
Tgt Ion: 83 Resp: 92979

Ion Ratio Lower Upper

83 100

55 74.9 63.6 95.4

98 47.2 37.1 55.7



#40

Benzene

Concen: 49.496 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.003 min

Lab File: VU045775.D

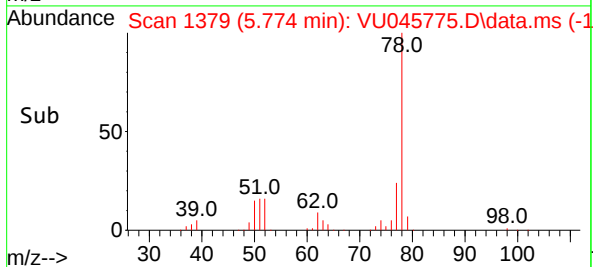
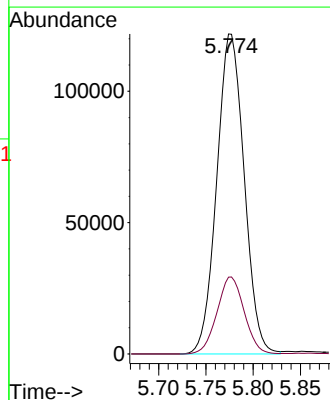
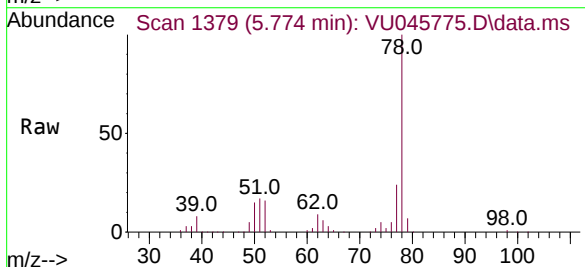
Acq: 12 Nov 2021 17:30

Tgt Ion: 78 Resp: 245649

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.4



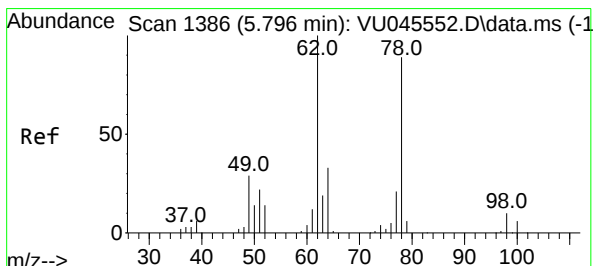
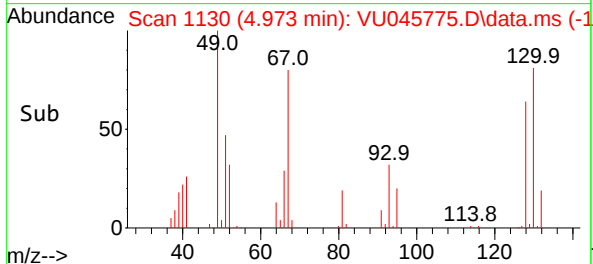
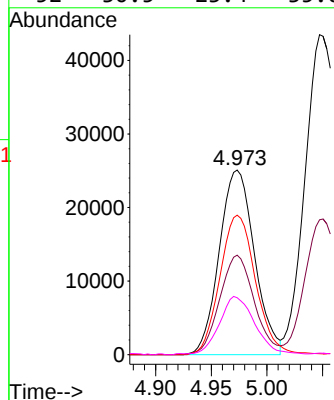
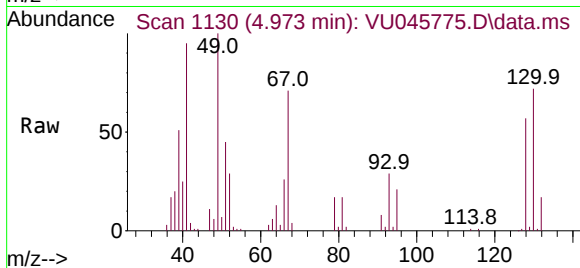


#41
Methacrylonitrile
Concen: 54.383 ug/l
RT: 4.973 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 41 Resp: 55341

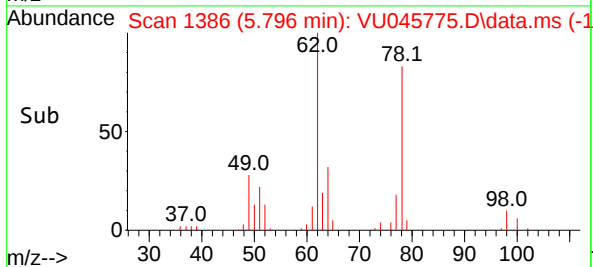
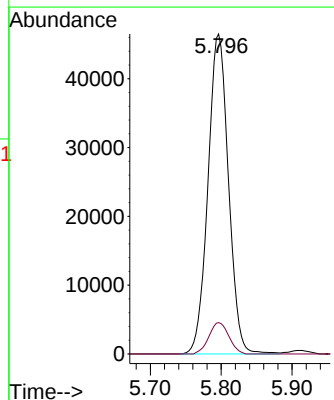
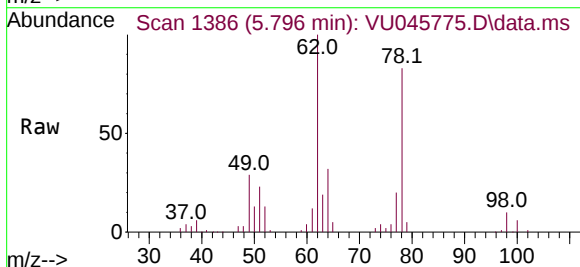
Ion	Ratio	Lower	Upper
41	100		
39	52.8	43.4	65.0
67	76.7	61.0	91.4
52	30.5	23.4	35.0

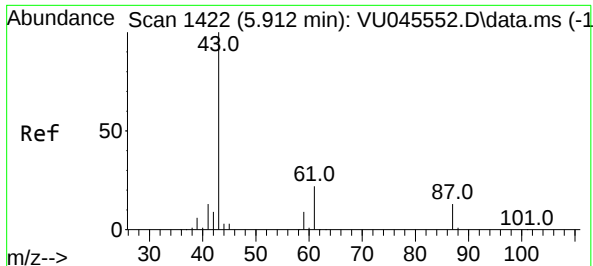


#42
1,2-Dichloroethane
Concen: 52.195 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 62 Resp: 93568

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4





#43

Isopropyl Acetate

Concen: 50.685 ug/l

RT: 5.912 min Scan# 1422

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

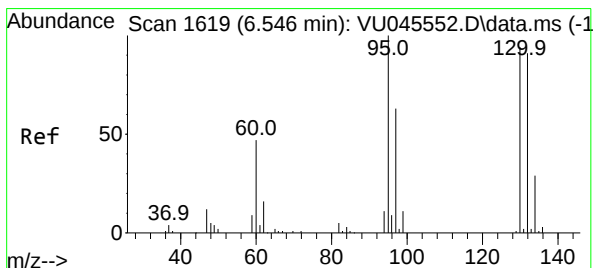
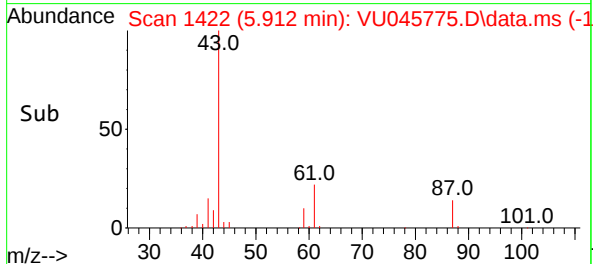
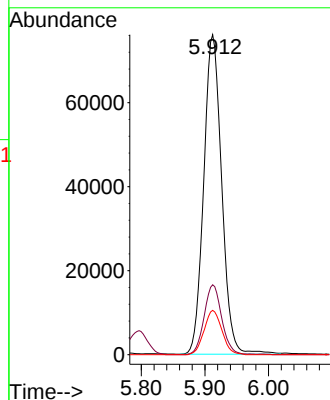
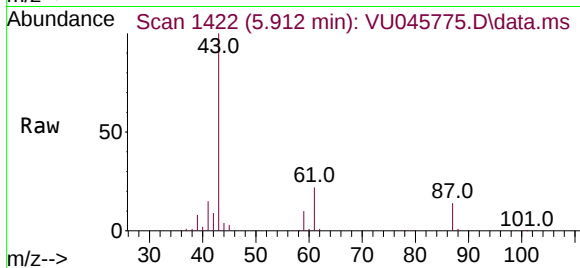
Tgt Ion: 43 Resp: 149282

Ion Ratio Lower Upper

43 100

61 21.5 16.9 25.3

87 13.8 11.0 16.4



#44

Trichloroethene

Concen: 59.598 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VU045775.D

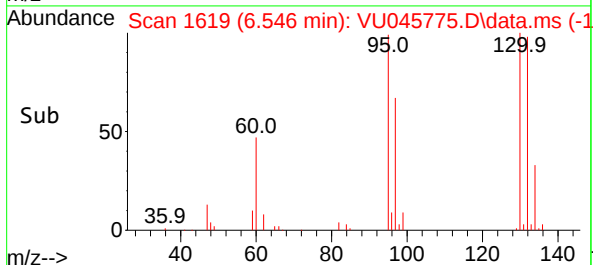
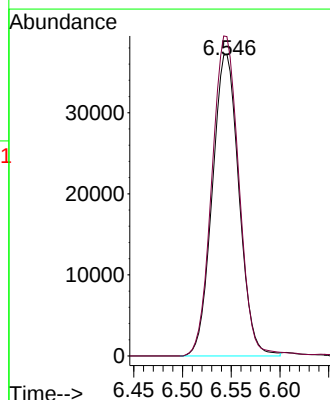
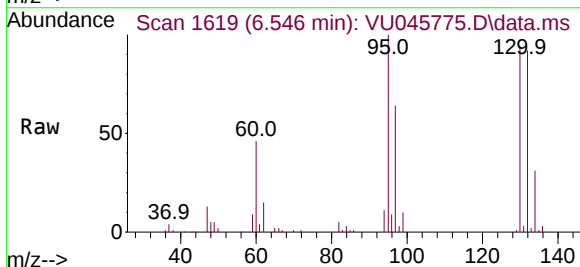
Acq: 12 Nov 2021 17:30

Tgt Ion:130 Resp: 70801

Ion Ratio Lower Upper

130 100

95 105.8 0.0 211.4





#45

1,2-Dichloropropane

Concen: 52.426 ug/l

RT: 6.793 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

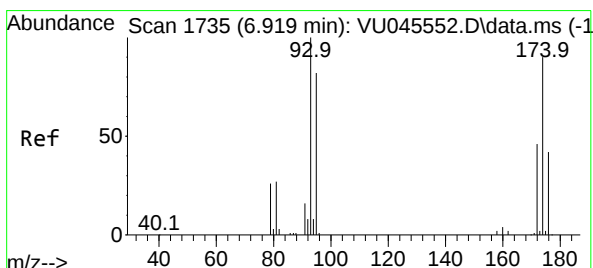
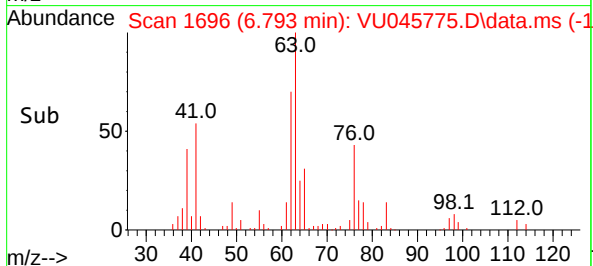
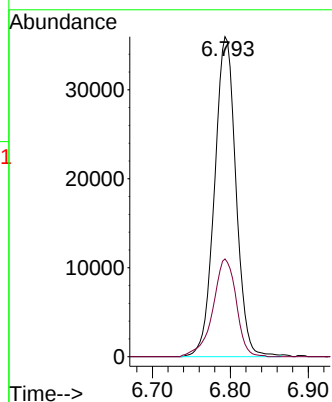
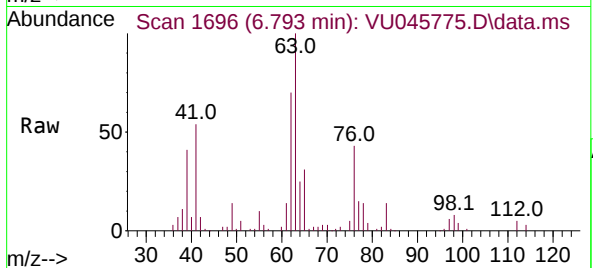
ClientSampleId :

Tgt Ion: 63 Resp: 68846

Ion Ratio Lower Upper

63 100

65 30.5 25.7 38.5



#46

Dibromomethane

Concen: 52.484 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

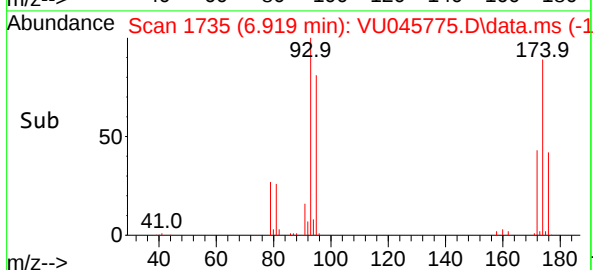
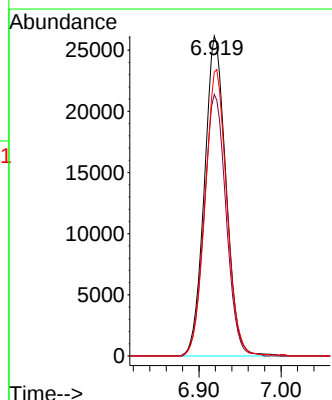
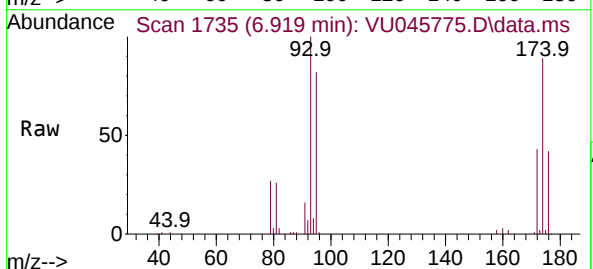
Tgt Ion: 93 Resp: 47755

Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.2

174 89.8 71.0 106.6





#47

Bromodichloromethane

Concen: 53.666 ug/l

RT: 7.108 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU045775.D

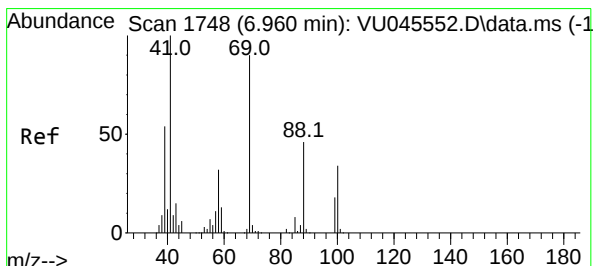
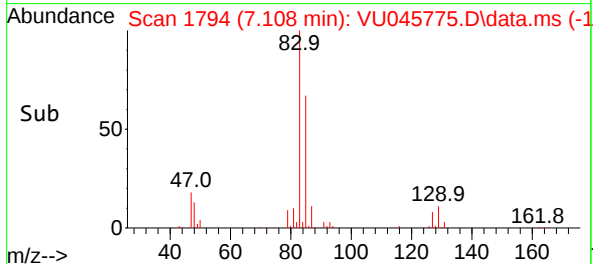
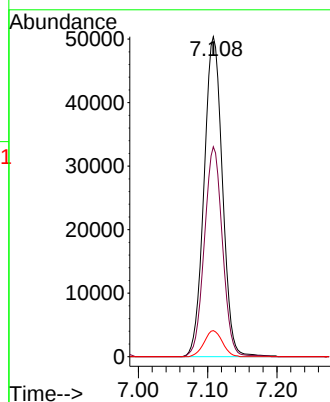
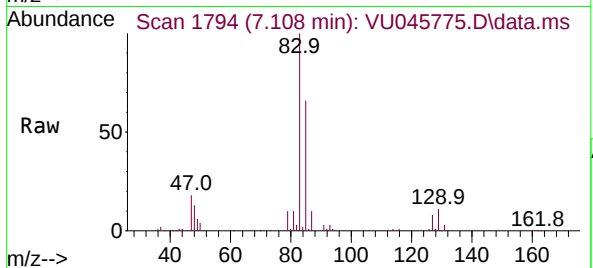
Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 92654
Ion Ratio	Lower Upper
83 100	
85 65.6	49.8 74.6
127 8.1	6.2 9.2



#48

Methyl methacrylate

Concen: 51.698 ug/l

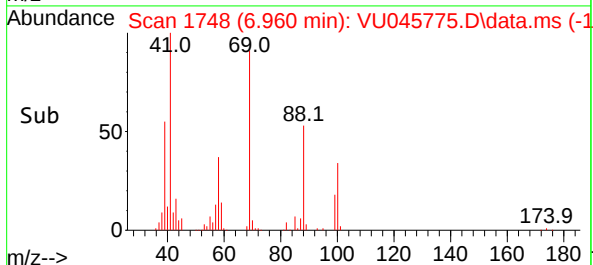
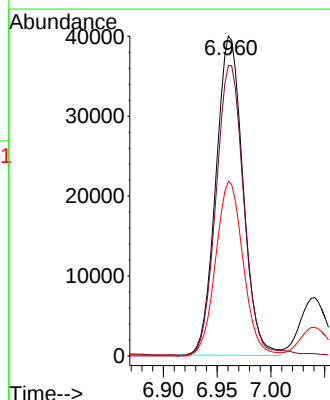
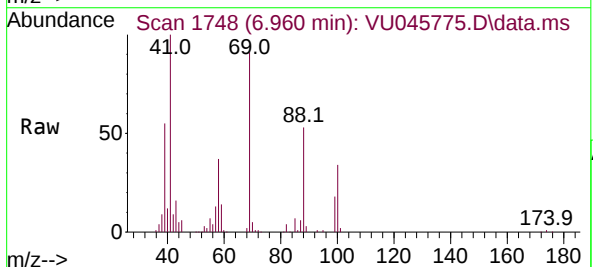
RT: 6.960 min Scan# 1748

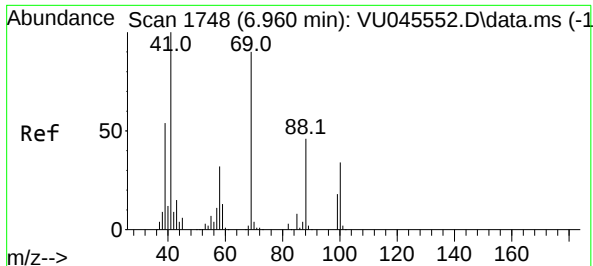
Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Tgt Ion: 41	Resp: 70084
Ion Ratio	Lower Upper
41 100	
69 94.0	70.2 105.2
39 55.7	43.9 65.9





#49

1,4-Dioxane

Concen: 1159.679 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

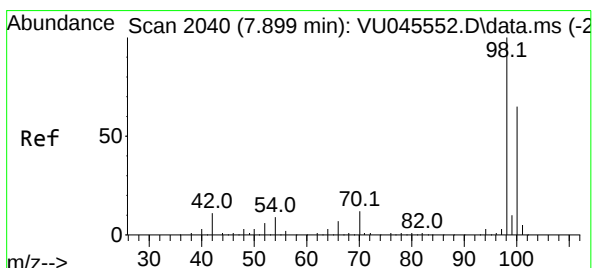
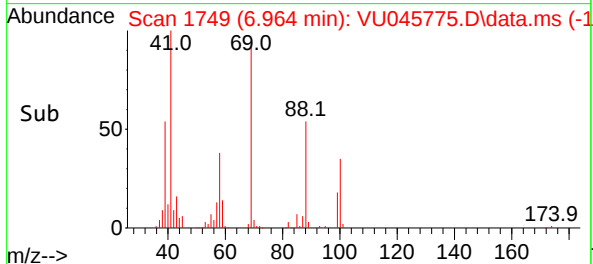
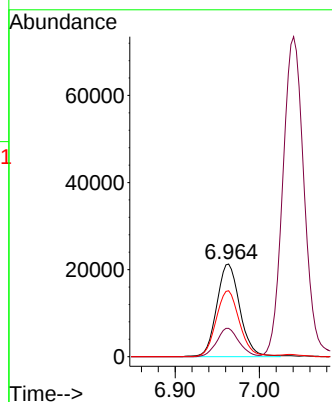
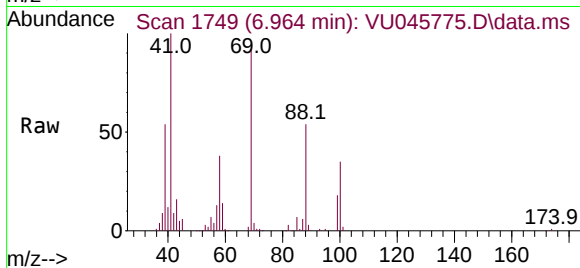
Tgt Ion: 88 Resp: 40429

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 72.0 58.7 88.1



#50

Toluene-d8

Concen: 56.730 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU045775.D

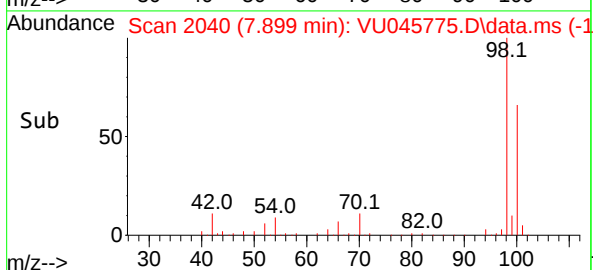
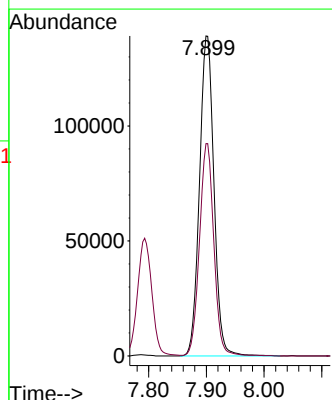
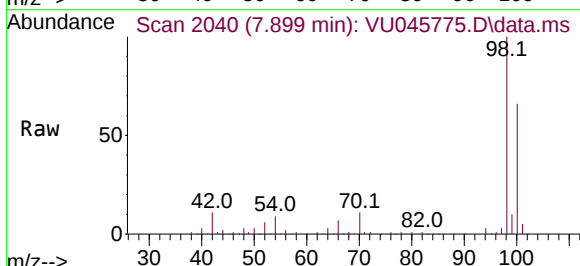
Acq: 12 Nov 2021 17:30

Tgt Ion: 98 Resp: 242126

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 272.965 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

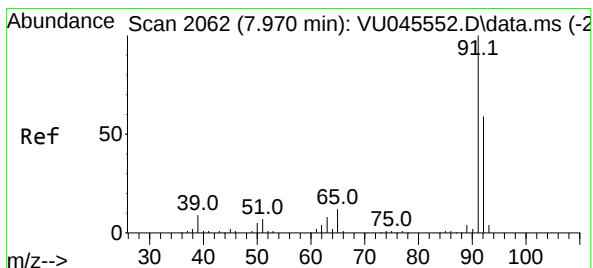
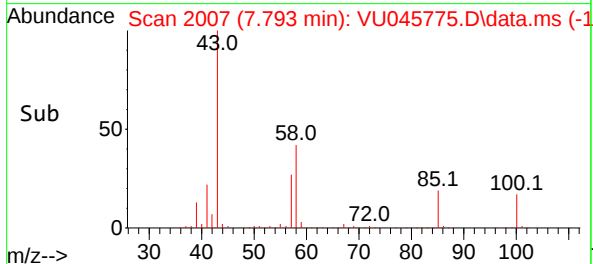
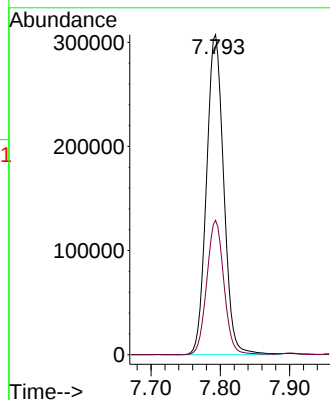
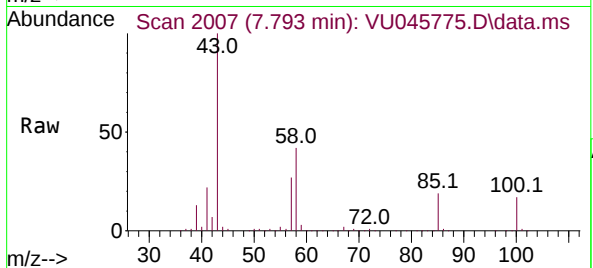
ClientSampleId :

Tgt Ion: 43 Resp: 530341

Ion Ratio Lower Upper

43 100

58 41.7 33.8 50.8



#52

Toluene

Concen: 51.579 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU045775.D

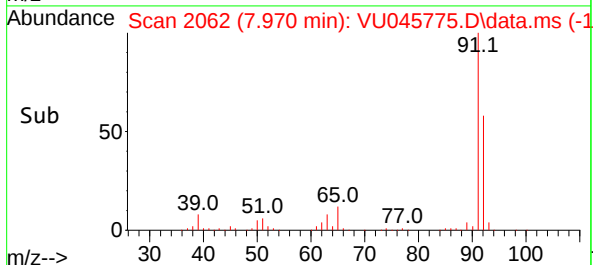
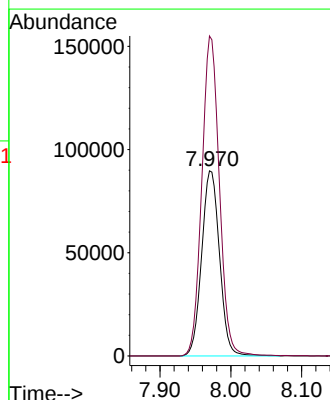
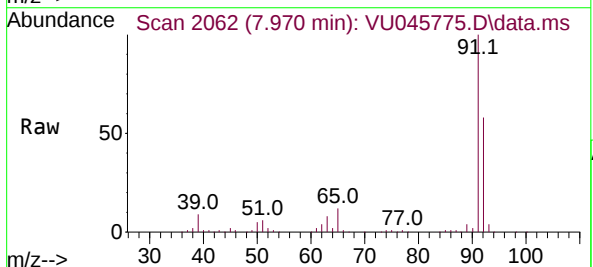
Acq: 12 Nov 2021 17:30

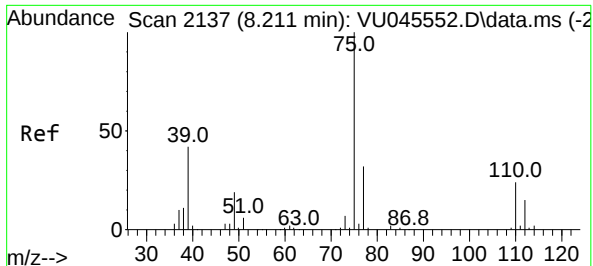
Tgt Ion: 92 Resp: 156721

Ion Ratio Lower Upper

92 100

91 170.0 135.6 203.4





#53

t-1,3-Dichloropropene

Concen: 49.499 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

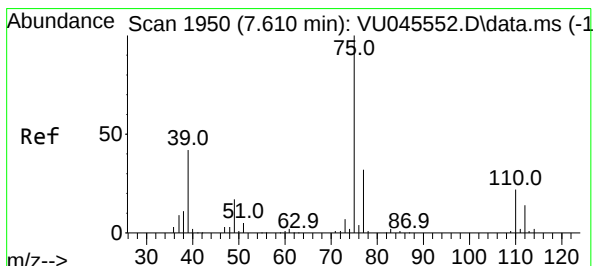
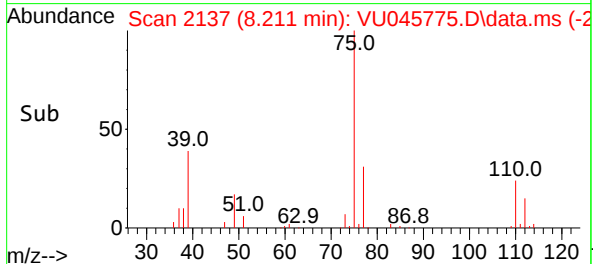
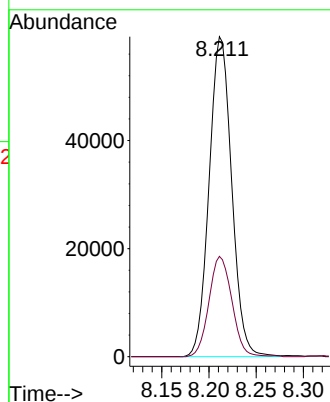
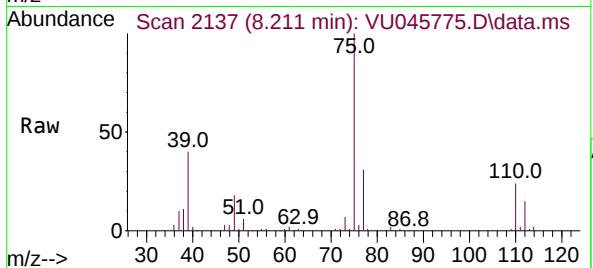
ClientSampleId :

Tgt Ion: 75 Resp: 98216

Ion Ratio Lower Upper

75 100

77 31.4 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 49.763 ug/l

RT: 7.610 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

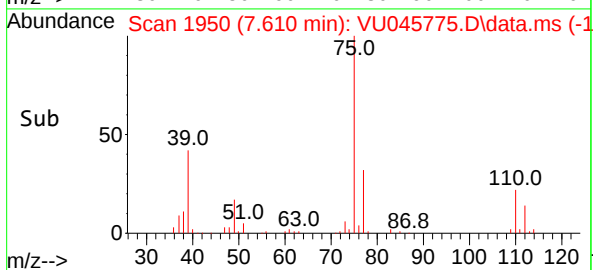
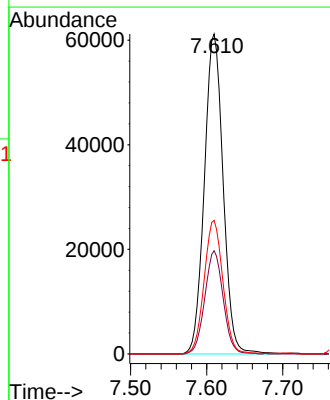
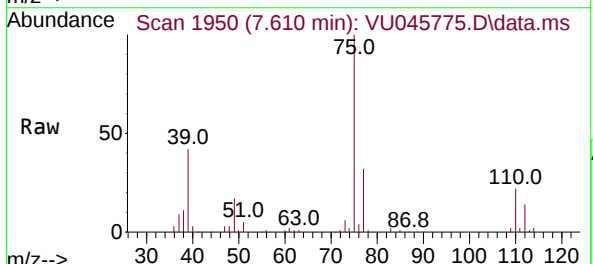
Tgt Ion: 75 Resp: 104877

Ion Ratio Lower Upper

75 100

77 32.3 24.6 37.0

39 41.7 37.1 55.7

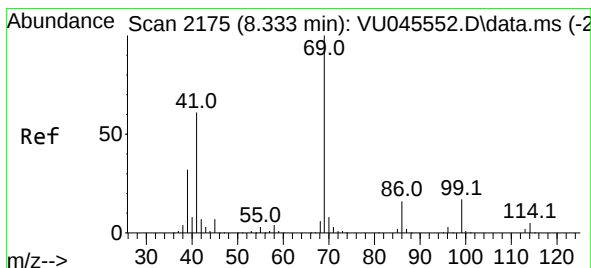
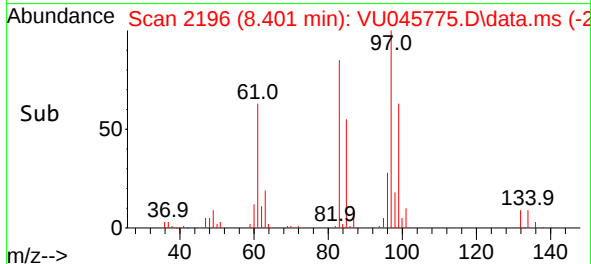
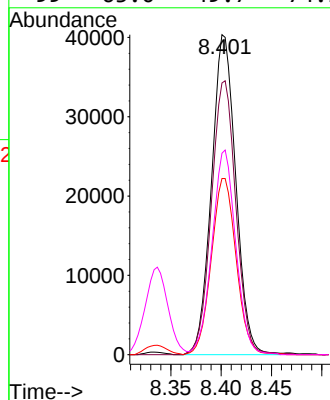
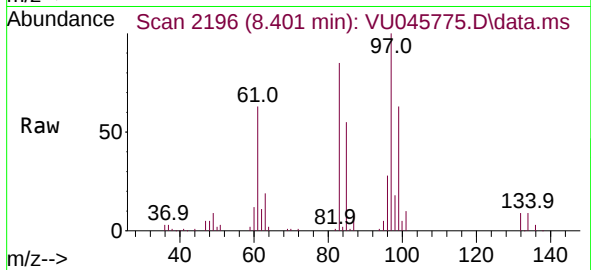




#55
1,1,2-Trichloroethane
Concen: 53.761 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

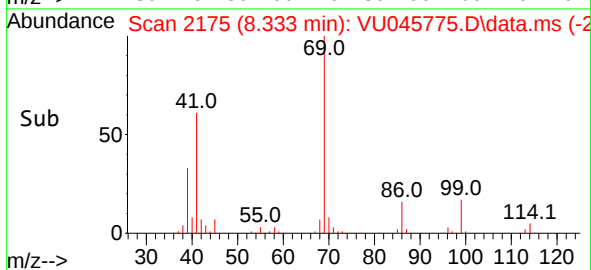
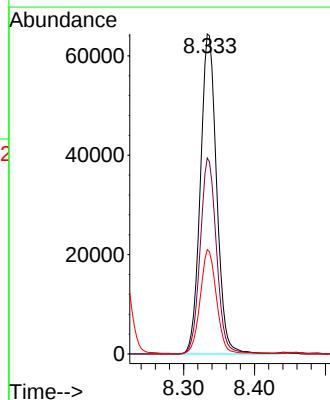
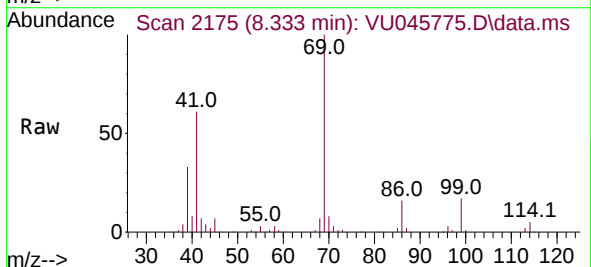
Instrument :
MSVOA_U
ClientSampleId :

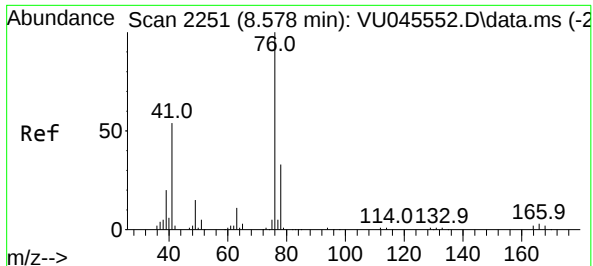
Tgt Ion:	97	Resp:	67701
Ion	Ratio	Lower	Upper
97	100		
83	84.9	70.3	105.5
85	54.8	45.5	68.3
99	63.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 45.654 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:	69	Resp:	102621
Ion	Ratio	Lower	Upper
69	100		
41	61.6	51.0	76.4
39	32.7	26.6	39.8





#57

1,3-Dichloropropane

Concen: 52.465 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

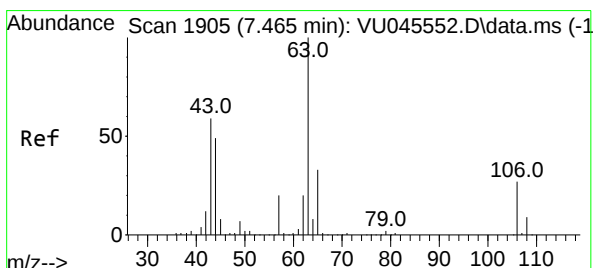
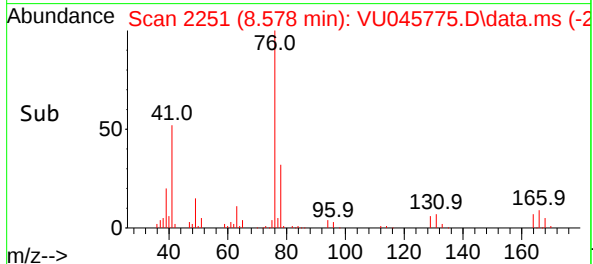
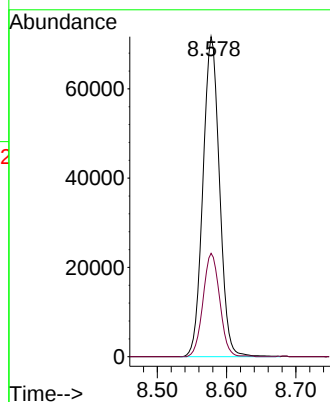
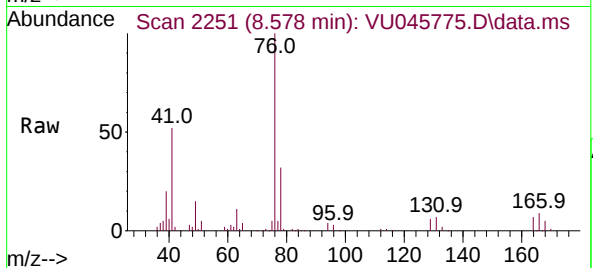
ClientSampleId :

Tgt Ion: 76 Resp: 118996

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 0.380 ug/l

RT: 7.446 min Scan# 1899

Delta R.T. -0.019 min

Lab File: VU045775.D

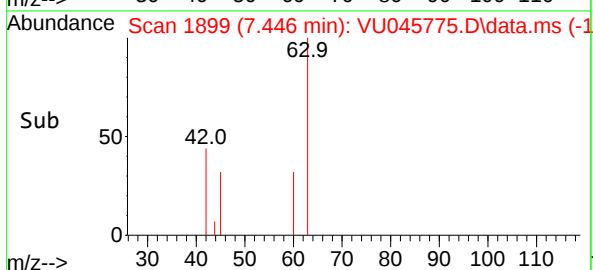
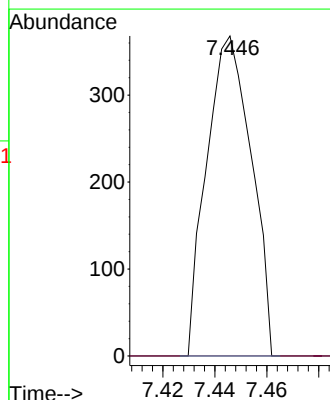
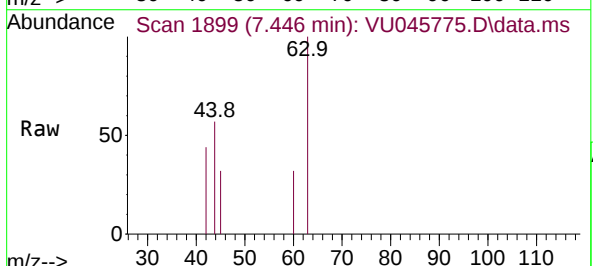
Acq: 12 Nov 2021 17:30

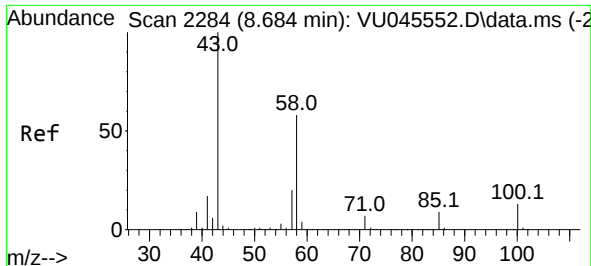
Tgt Ion: 63 Resp: 440

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.4#





#59

2-Hexanone

Concen: 240.105 ug/l

RT: 8.684 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

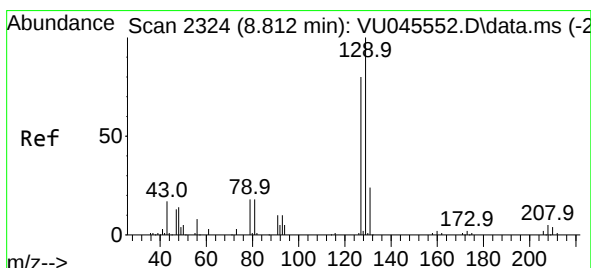
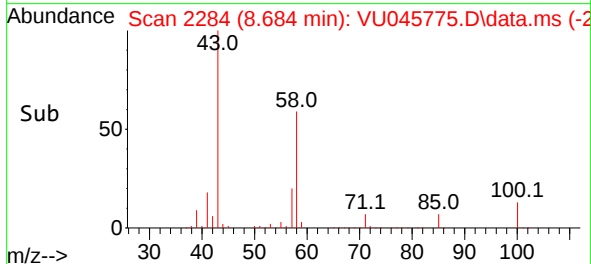
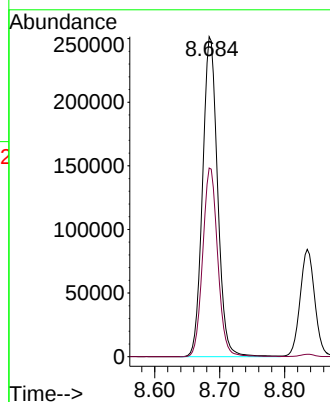
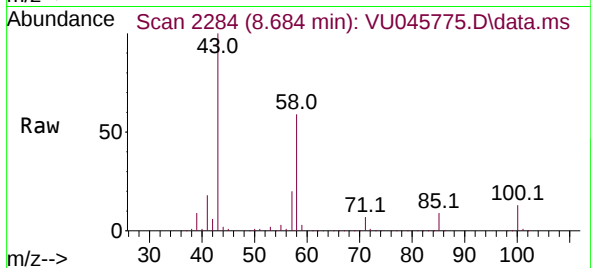
ClientSampleId :

Tgt Ion: 43 Resp: 405394

Ion Ratio Lower Upper

43 100

58 58.9 29.5 88.6



#60

Dibromochloromethane

Concen: 54.350 ug/l

RT: 8.812 min Scan# 2324

Delta R.T. -0.000 min

Lab File: VU045775.D

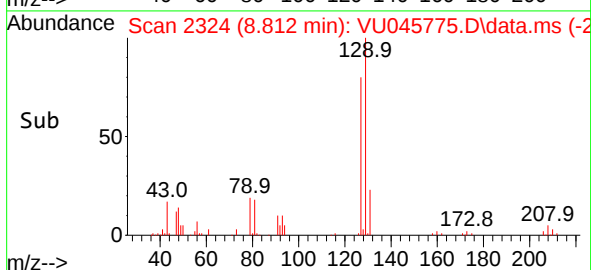
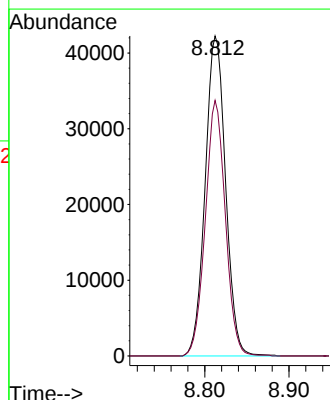
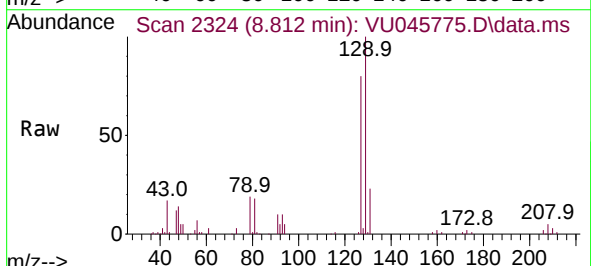
Acq: 12 Nov 2021 17:30

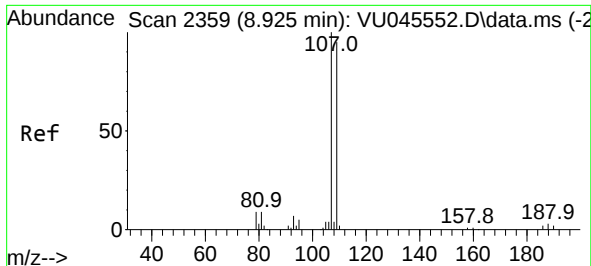
Tgt Ion:129 Resp: 71268

Ion Ratio Lower Upper

129 100

127 78.2 38.5 115.3

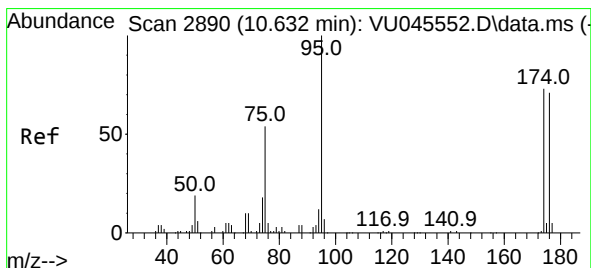
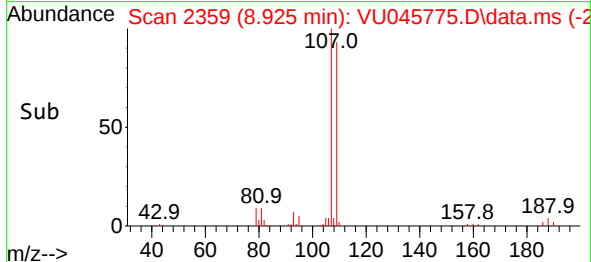
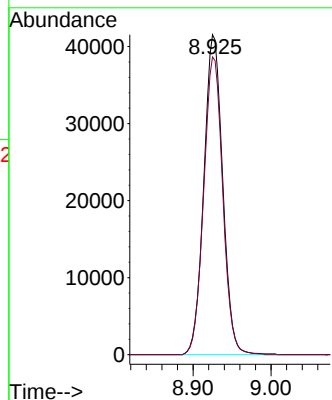
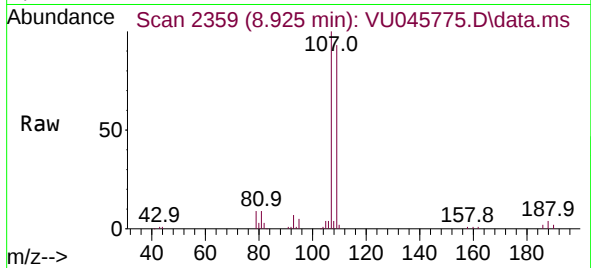




#61
1,2-Dibromoethane
Concen: 51.572 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

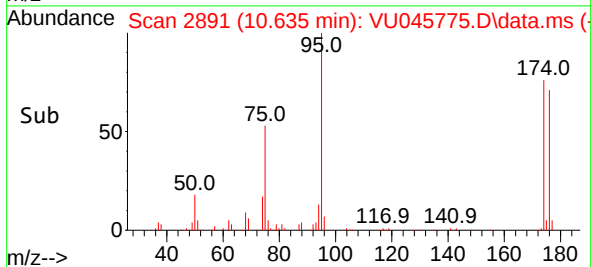
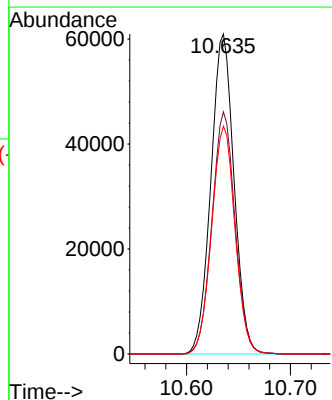
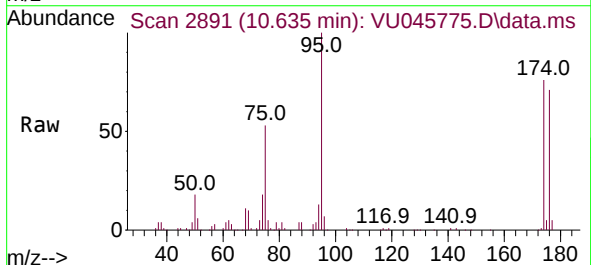
Instrument :
MSVOA_U
ClientSampleId :

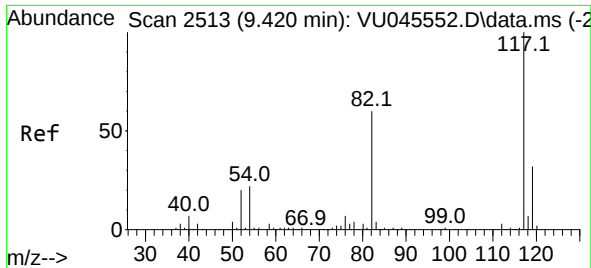
Tgt Ion:107 Resp: 69653
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.8



#62
4-Bromofluorobenzene
Concen: 55.085 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 95 Resp: 94277
Ion Ratio Lower Upper
95 100
174 75.8 0.0 141.8
176 72.0 0.0 138.2

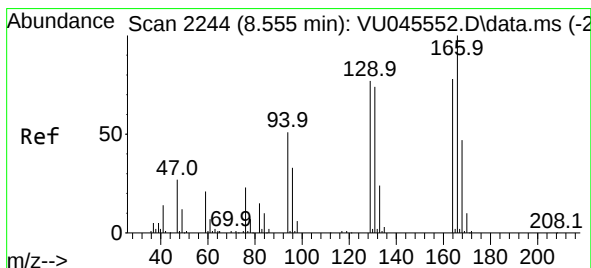
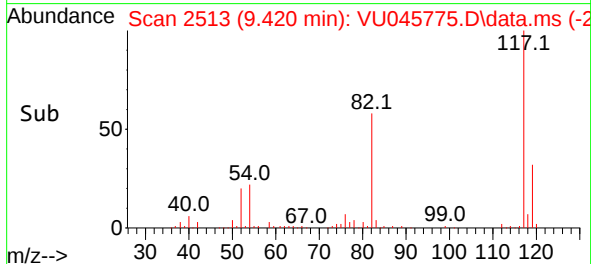
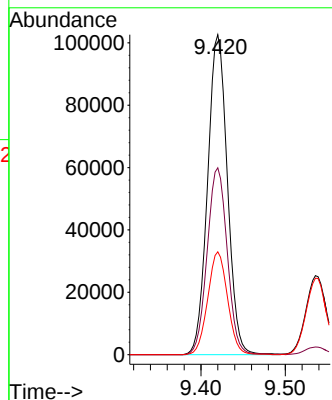
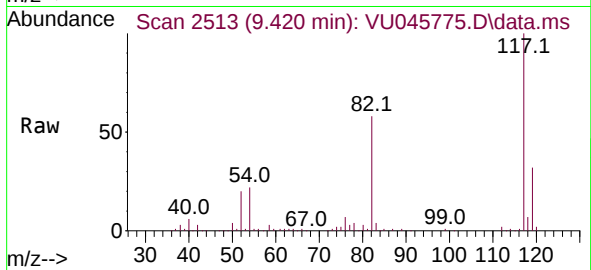




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

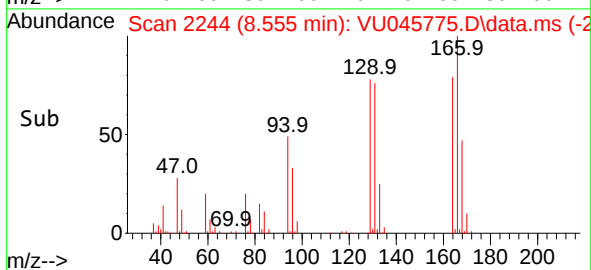
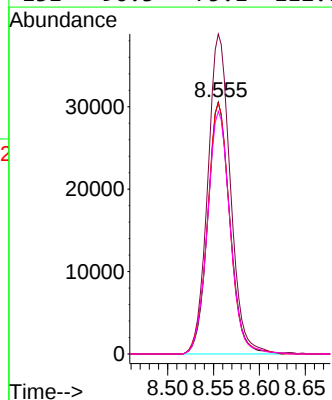
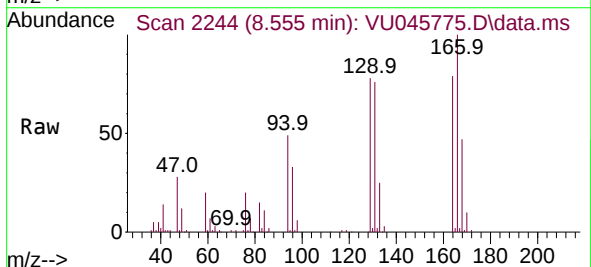
Instrument :
MSVOA_U
ClientSampleId :

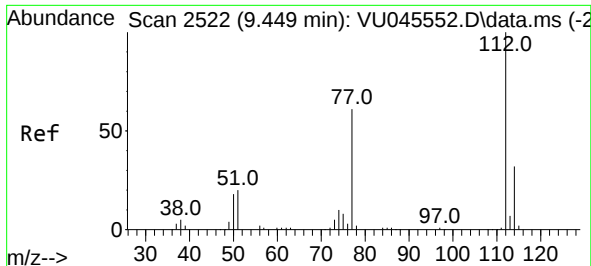
Tgt Ion:117 Resp: 167829
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 32.2 25.8 38.8



#64
Tetrachloroethene
Concen: 53.238 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:164 Resp: 51282
Ion Ratio Lower Upper
164 100
166 127.0 102.2 153.4
129 99.6 78.2 117.4
131 96.3 75.1 112.7

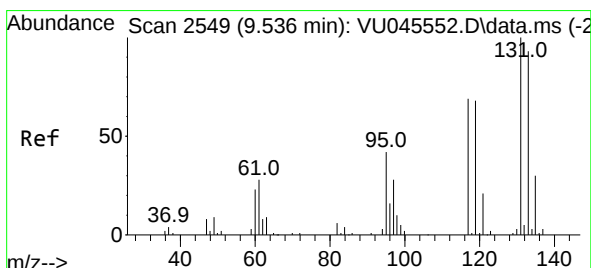
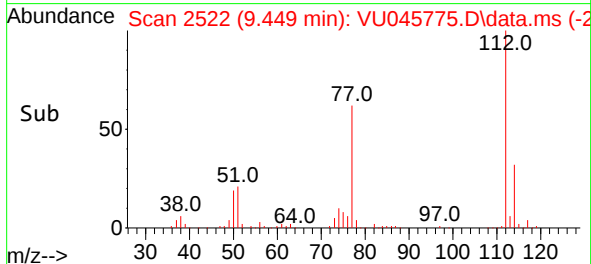
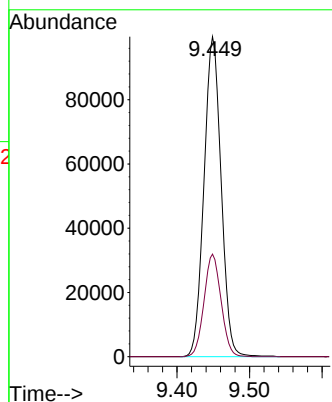
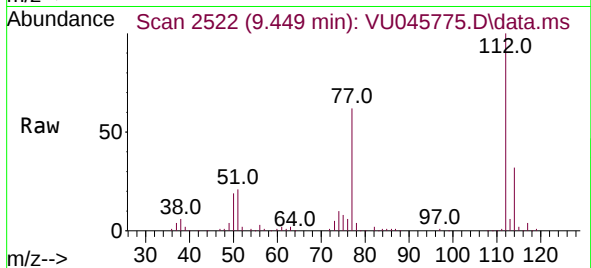




#65
Chlorobenzene
Concen: 49.576 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

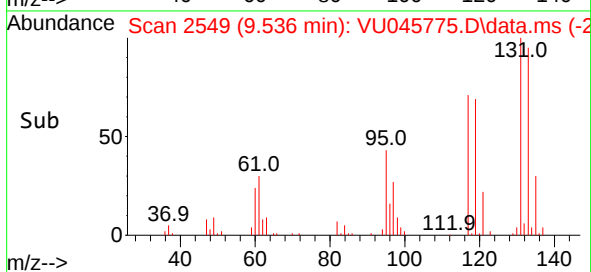
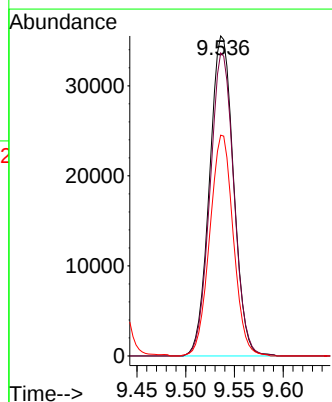
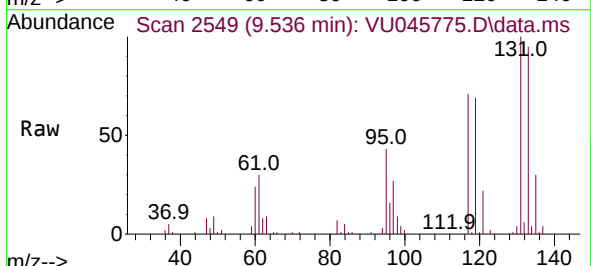
Instrument :
MSVOA_U
ClientSampleId :

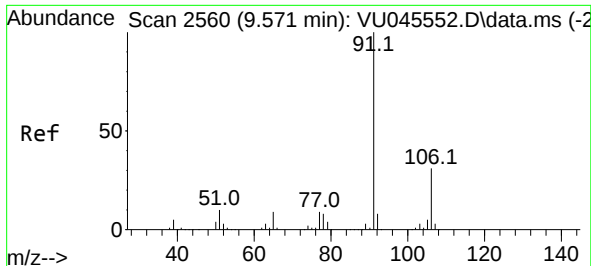
Tgt Ion:112 Resp: 163433
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.851 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:131 Resp: 60963
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 67.6 34.5 103.6





#67

Ethyl Benzene

Concen: 50.301 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

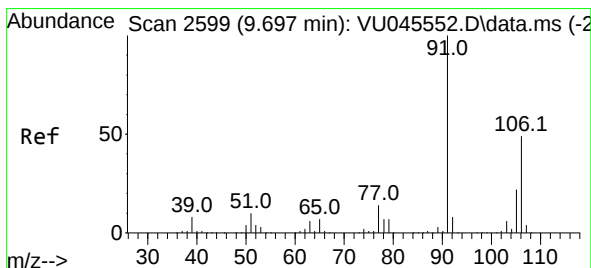
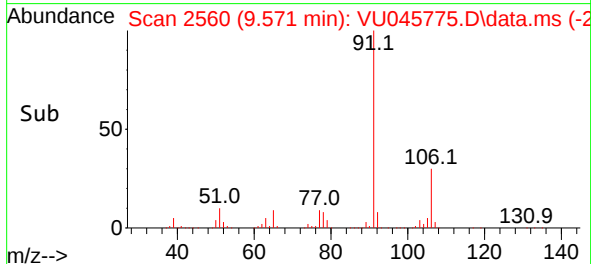
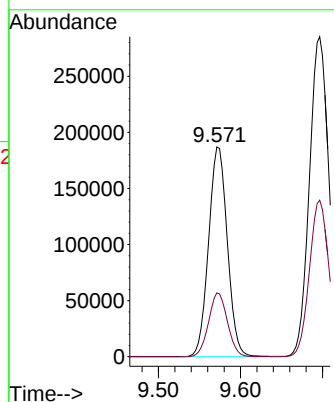
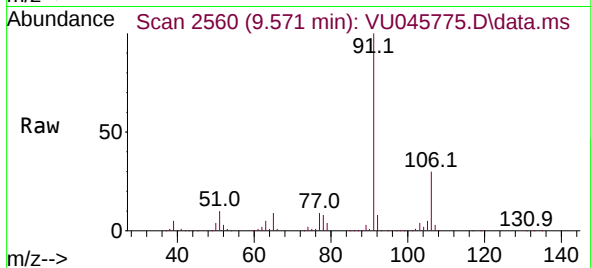
ClientSampleId :

Tgt Ion: 91 Resp: 296959

Ion Ratio Lower Upper

91 100

106 30.4 24.6 36.8



#68

m/p-Xylenes

Concen: 104.031 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045775.D

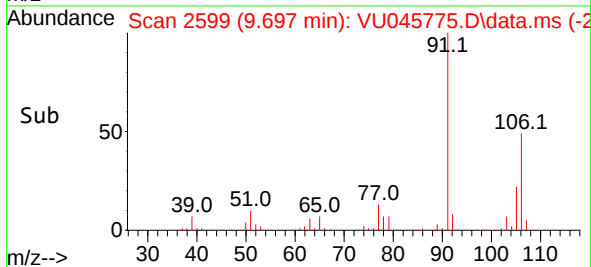
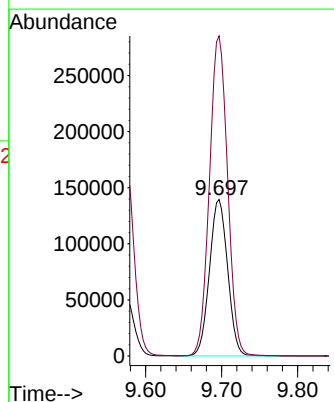
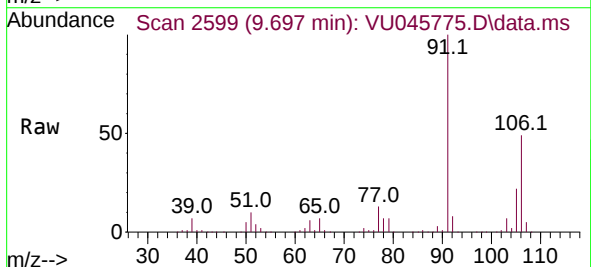
Acq: 12 Nov 2021 17:30

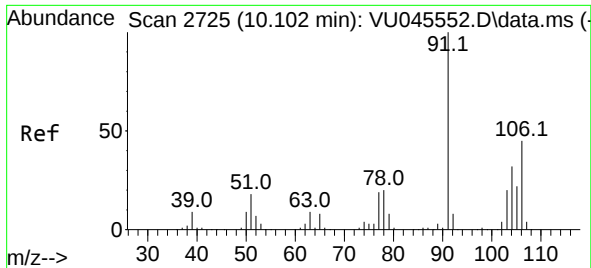
Tgt Ion:106 Resp: 231620

Ion Ratio Lower Upper

106 100

91 204.7 164.7 247.1

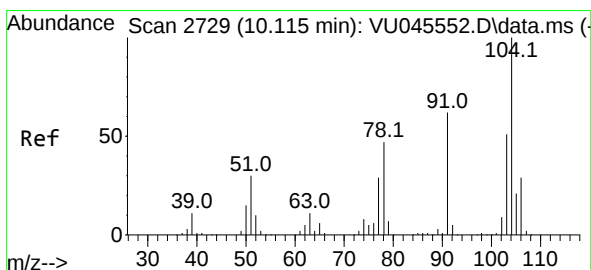
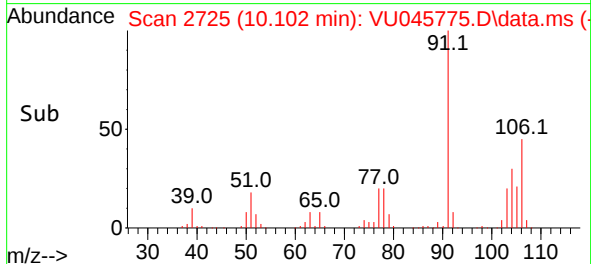
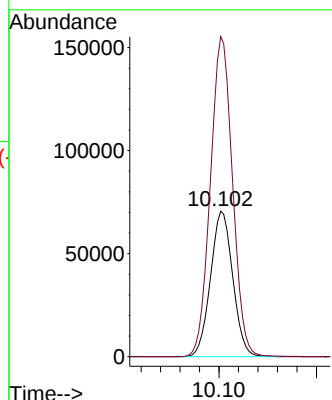
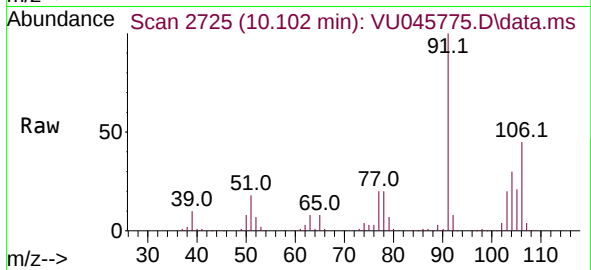




#69
o-Xylene
Concen: 51.653 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

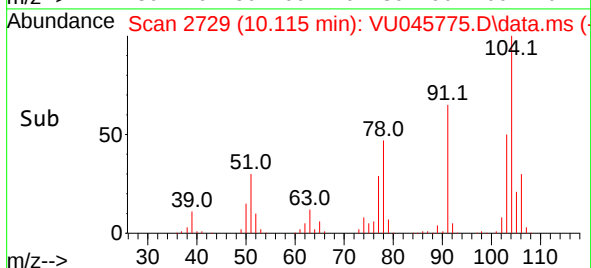
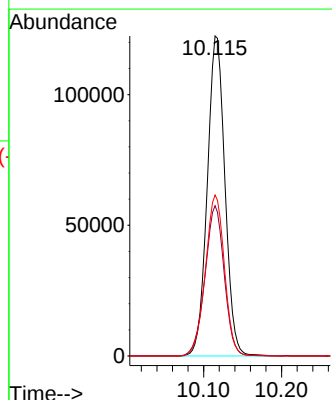
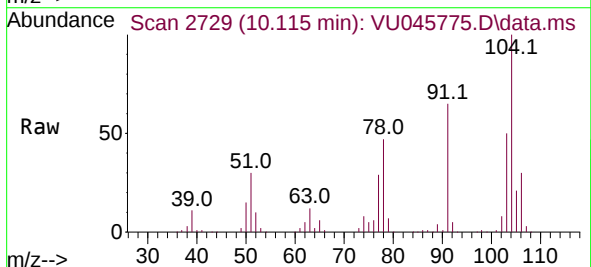
Instrument :
MSVOA_U
ClientSampleId :

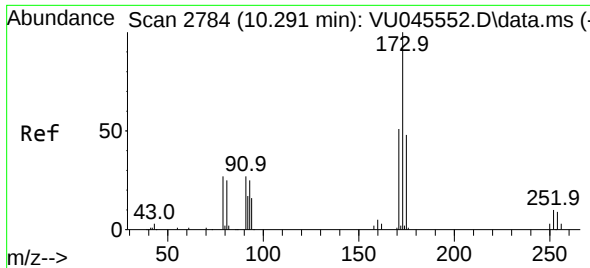
Tgt Ion:106 Resp: 111806
Ion Ratio Lower Upper
106 100
91 219.4 108.7 326.3



#70
Styrene
Concen: 52.665 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:104 Resp: 192856
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.6
103 54.2 43.8 65.6

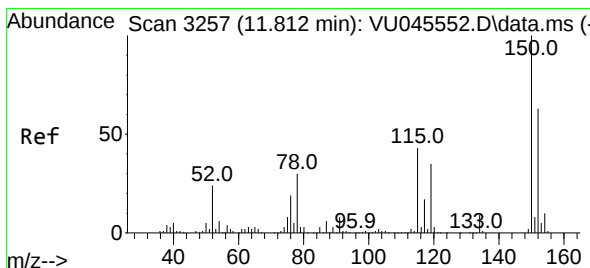
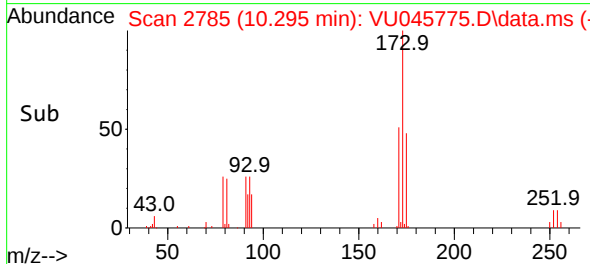
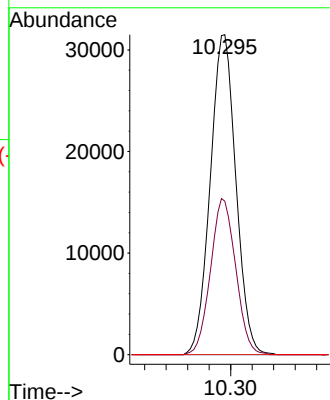
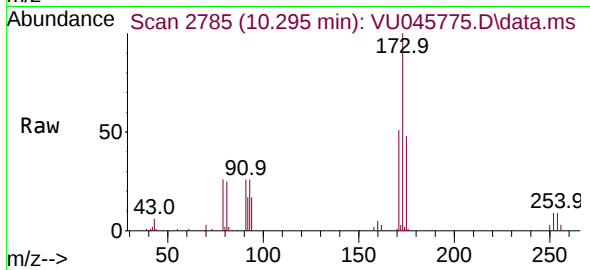




#71
Bromoform
Concen: 47.018 ug/l
RT: 10.295 min Scan# 21
Delta R.T. 0.004 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

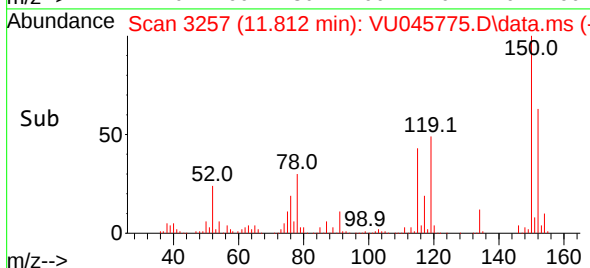
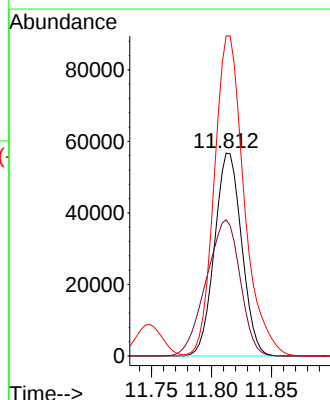
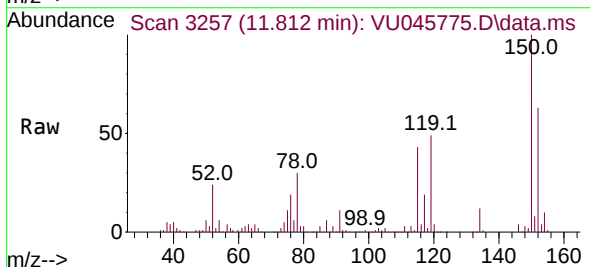
Instrument :
MSVOA_U
ClientSampleId :

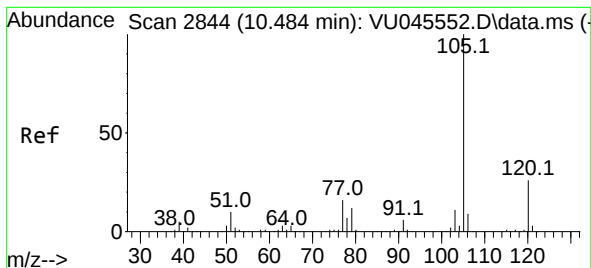
Tgt Ion:173 Resp: 52104
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:152 Resp: 89065
Ion Ratio Lower Upper
152 100
115 84.0 42.7 128.1
150 173.7 0.0 346.8





#73

Isopropylbenzene

Concen: 51.423 ug/l

RT: 10.488 min Scan# 2844

Delta R.T. 0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

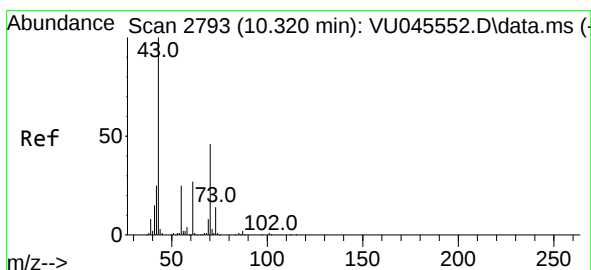
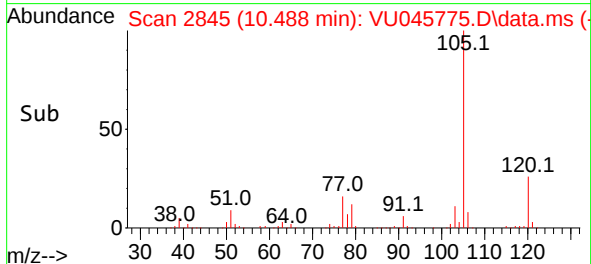
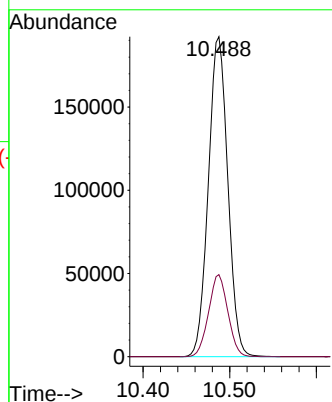
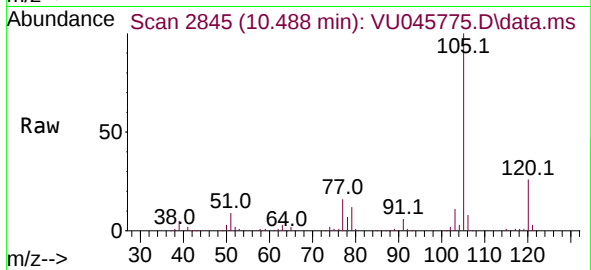
ClientSampleId :

Tgt Ion:105 Resp: 299252

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.6



#74

N-ethyl acetate

Concen: 46.377 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Tgt Ion: 43 Resp: 121752

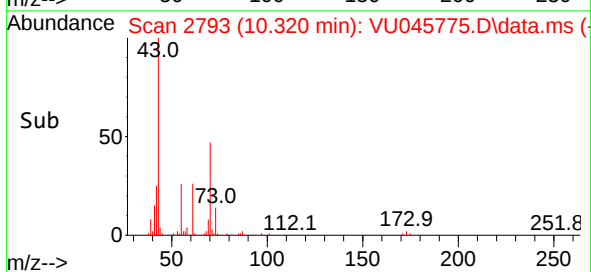
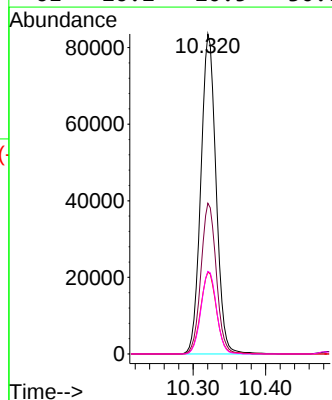
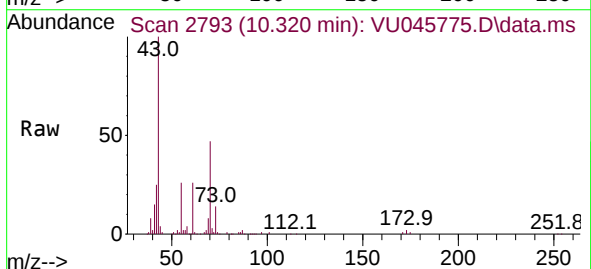
Ion Ratio Lower Upper

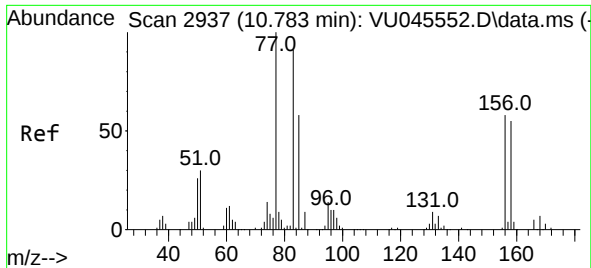
43 100

70 47.5 36.9 55.3

55 26.6 20.6 31.0

61 26.2 20.5 30.7

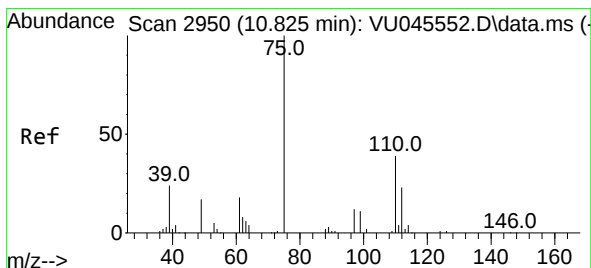
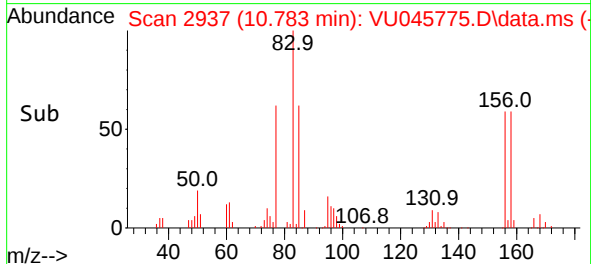
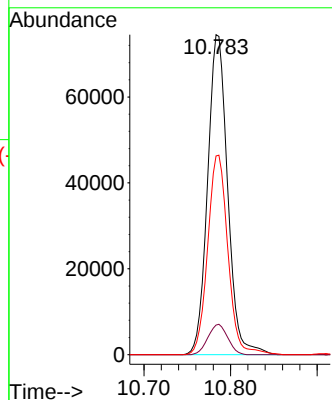
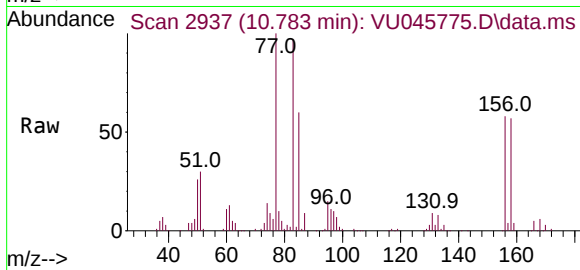




#75
1,1,2,2-Tetrachloroethane
Concen: 51.944 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

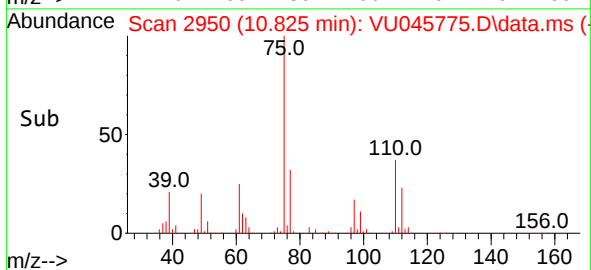
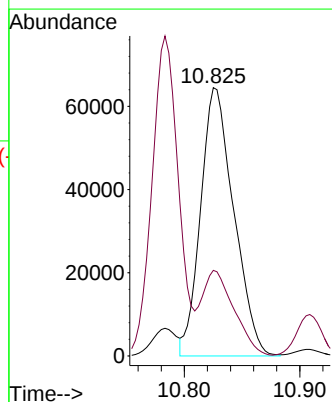
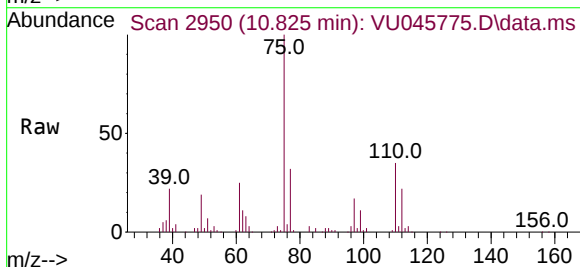
Instrument :
MSVOA_U
ClientSampleId :

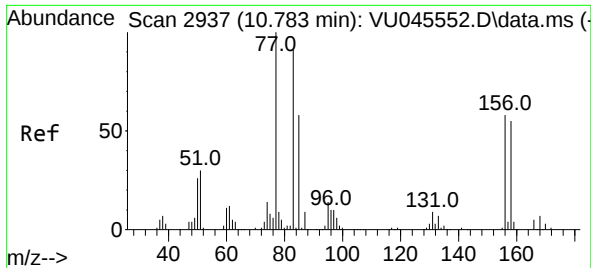
Tgt Ion: 83 Resp: 119765
Ion Ratio Lower Upper
83 100
131 9.3 4.4 13.2
85 63.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 47.635 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

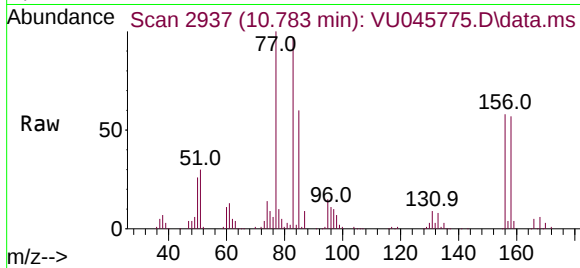
Tgt Ion: 75 Resp: 128660
Ion Ratio Lower Upper
75 100
77 30.9 17.1 51.3



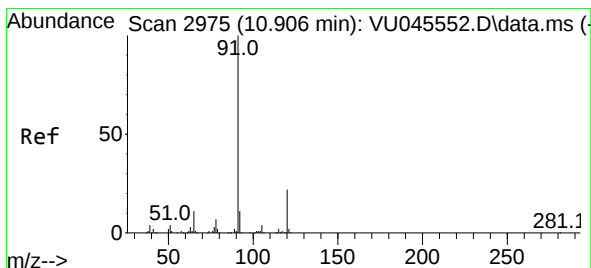
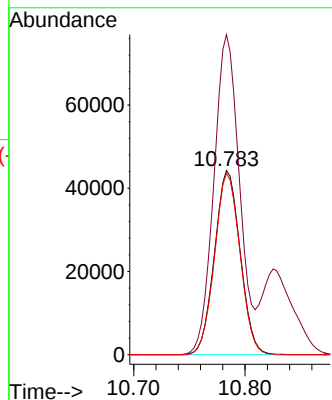
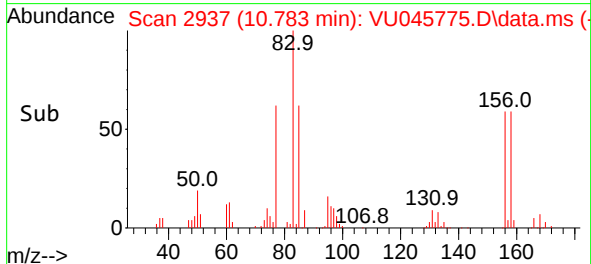


#77
Bromobenzene
Concen: 50.258 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

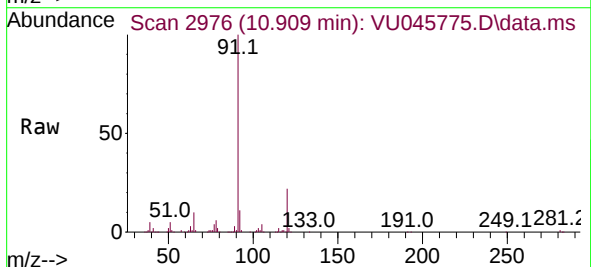
Instrument :
MSVOA_U
ClientSampleId :



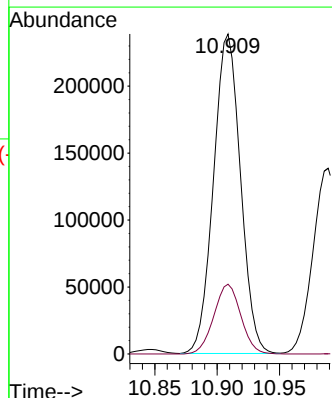
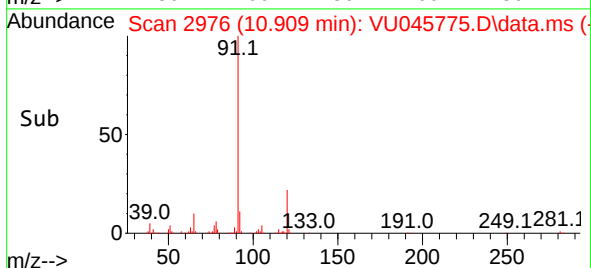
Tgt Ion:156 Resp: 71010
Ion Ratio Lower Upper
156 100
77 173.2 91.1 273.4
158 97.3 47.9 143.6

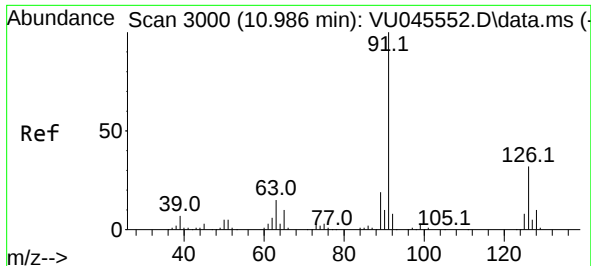


#78
n-propylbenzene
Concen: 49.615 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30



Tgt Ion: 91 Resp: 359358
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

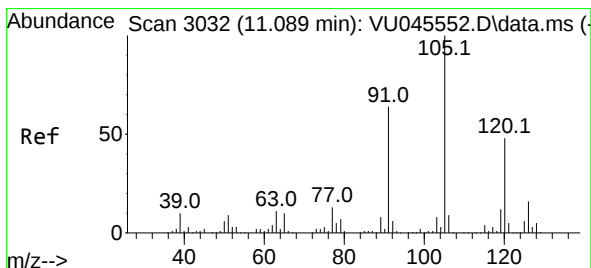
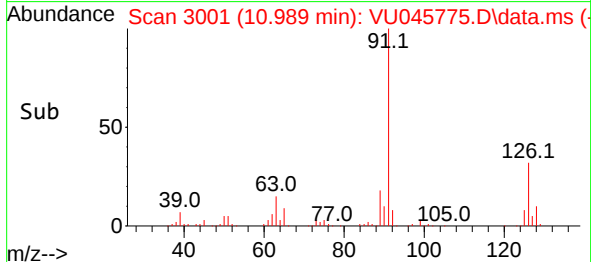
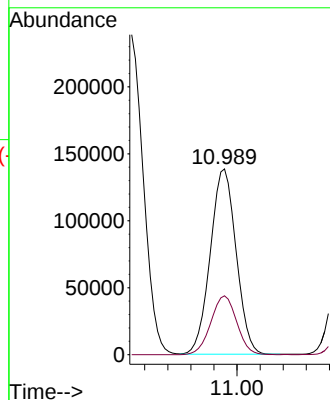
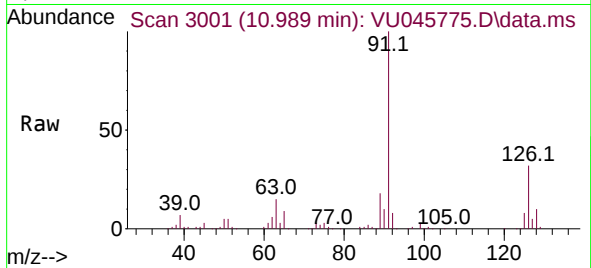




#79
2-Chlorotoluene
Concen: 50.287 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

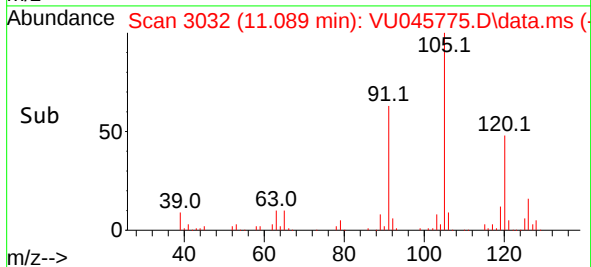
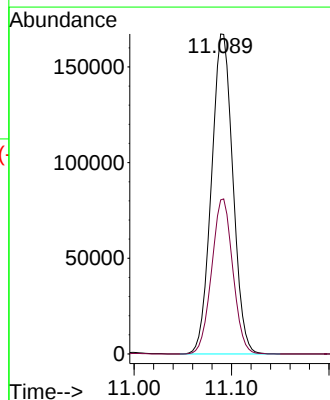
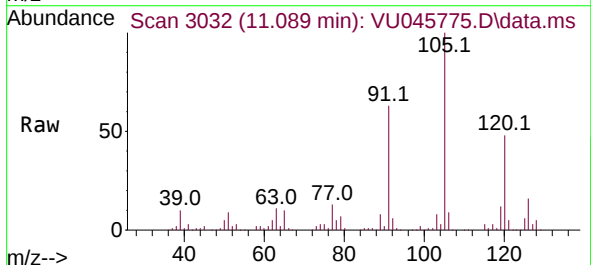
Instrument :
MSVOA_U
ClientSampleId :

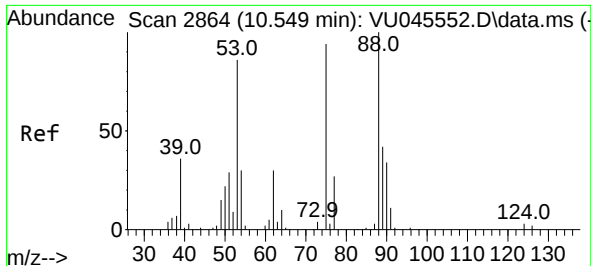
Tgt Ion: 91 Resp: 215186
Ion Ratio Lower Upper
91 100
126 31.8 15.6 46.8



#80
1,3,5-Trimethylbenzene
Concen: 50.202 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 105 Resp: 255250
Ion Ratio Lower Upper
105 100
120 47.9 23.9 71.8

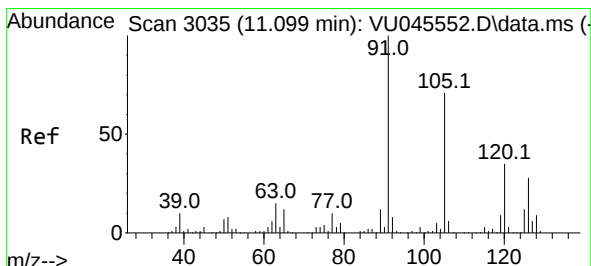
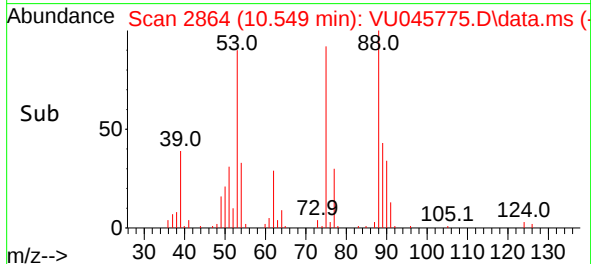
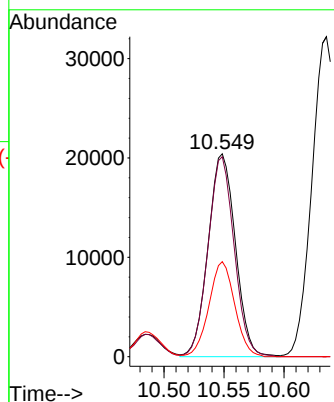
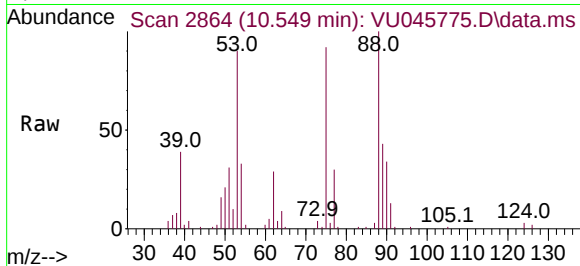




#81
trans-1,4-Dichloro-2-butene
Concen: 39.853 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

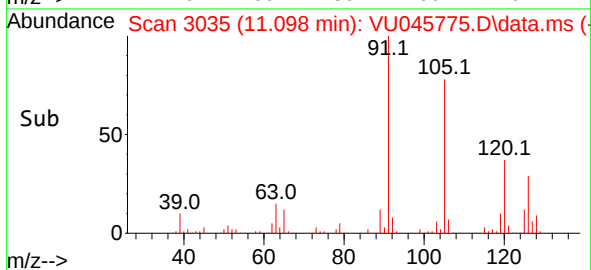
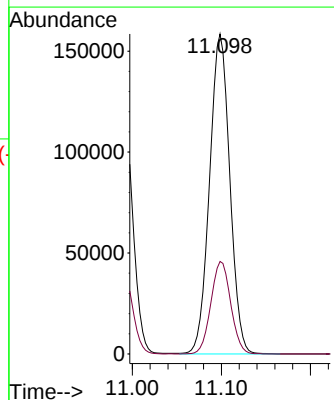
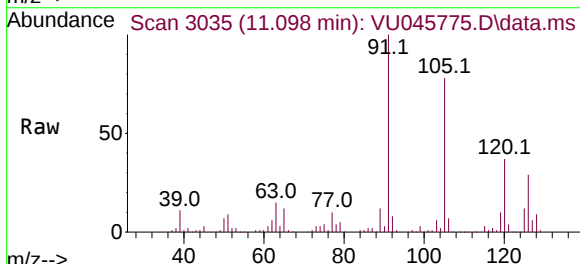
Instrument :
MSVOA_U
ClientSampleId :

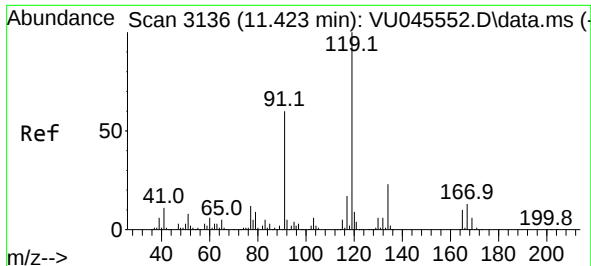
Tgt Ion: 75 Resp: 32326
Ion Ratio Lower Upper
75 100
53 94.5 76.2 114.4
89 44.3 34.0 51.0



#82
4-Chlorotoluene
Concen: 49.907 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion: 91 Resp: 250456
Ion Ratio Lower Upper
91 100
126 28.3 13.8 41.4

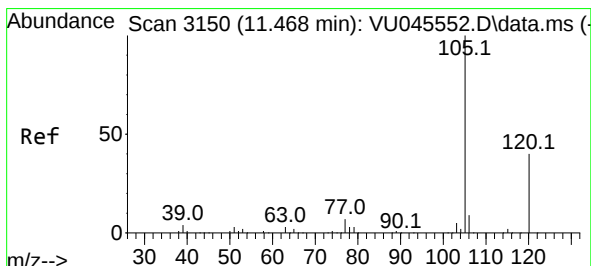
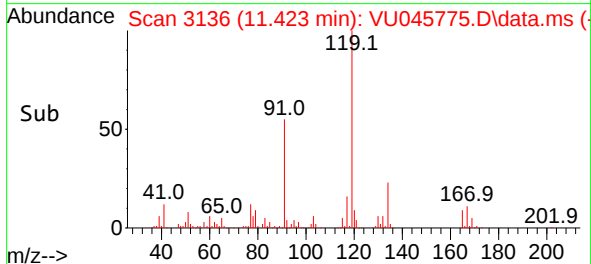
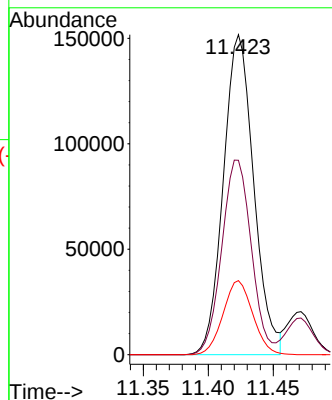
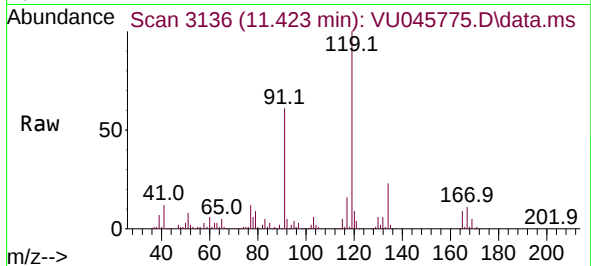




#83
tert-Butylbenzene
Concen: 50.962 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

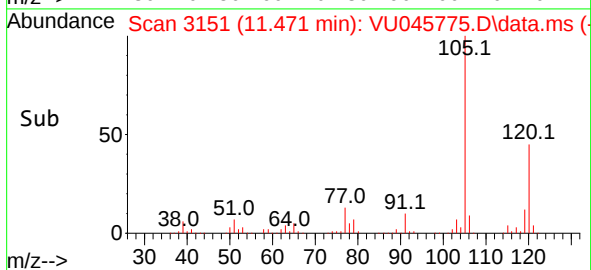
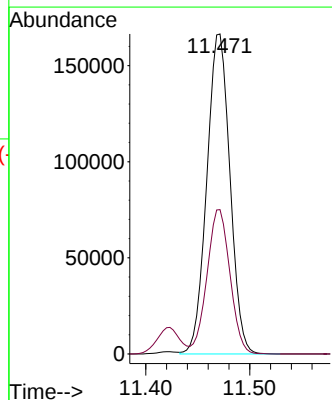
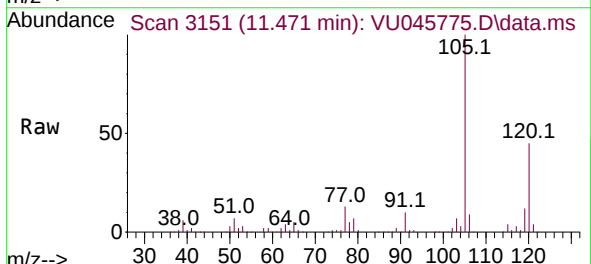
Instrument :
MSVOA_U
ClientSampleId :

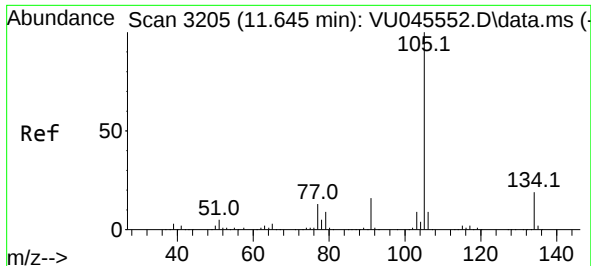
Tgt Ion:119 Resp: 247003
Ion Ratio Lower Upper
119 100
91 59.4 30.5 91.5
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 50.896 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:105 Resp: 257193
Ion Ratio Lower Upper
105 100
120 44.7 22.2 66.6

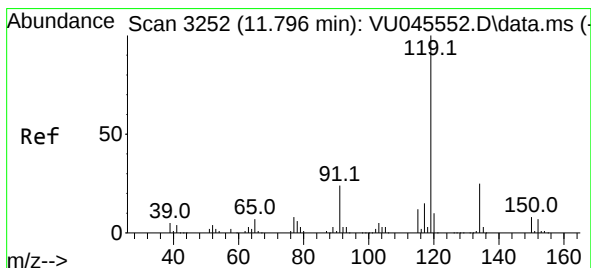
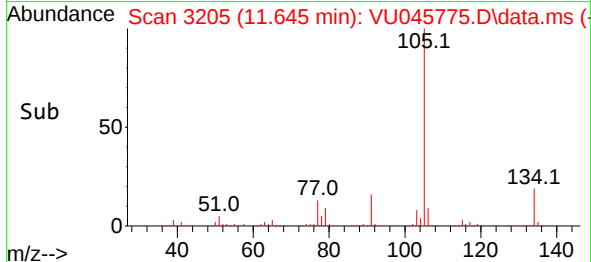
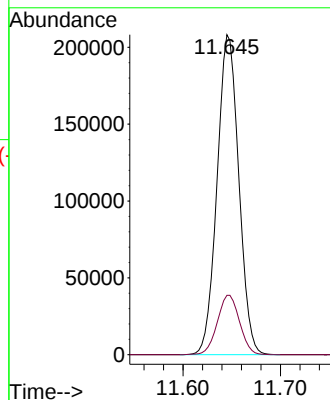
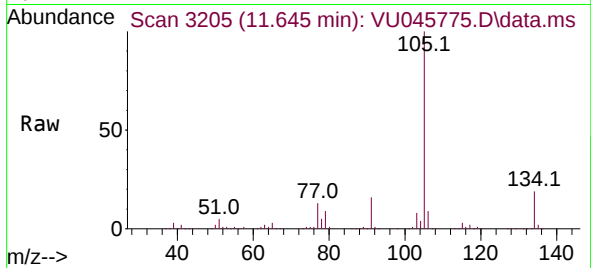




#85
 sec-Butylbenzene
 Concen: 50.088 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.000 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

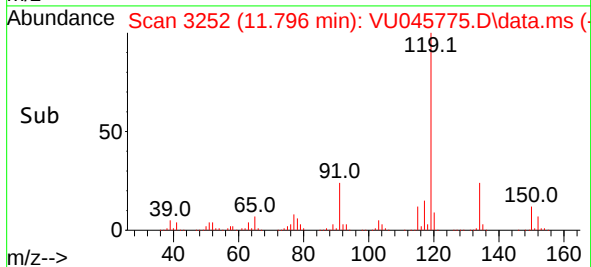
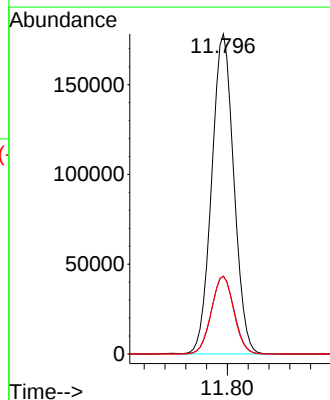
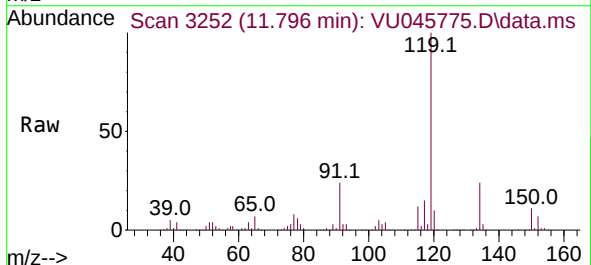
Instrument :
 MSVOA_U
 ClientSampleId :

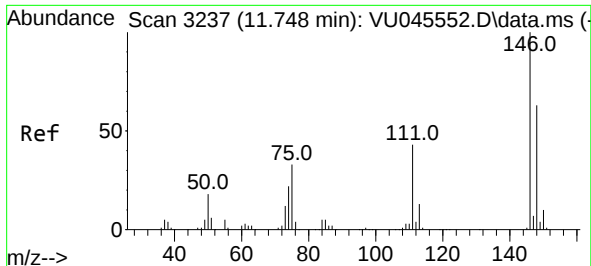
Tgt Ion:105 Resp: 321969
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.4 28.3



#86
 p-Isopropyltoluene
 Concen: 49.095 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

Tgt Ion:119 Resp: 263716
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.7 38.1
 91 24.7 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 47.308 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

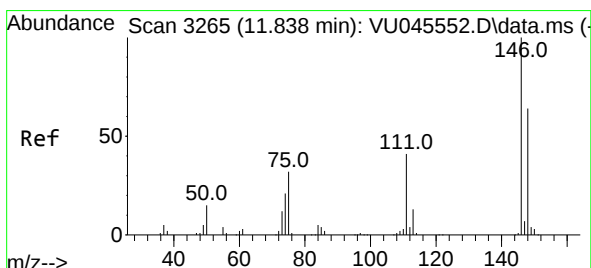
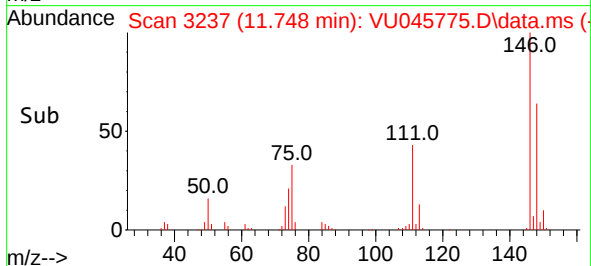
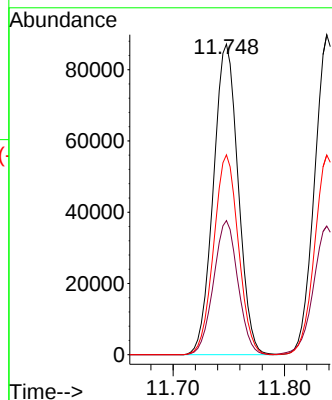
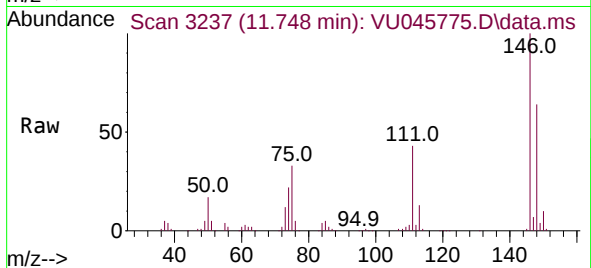
Tgt Ion:146 Resp: 134865

Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.9

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.877 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

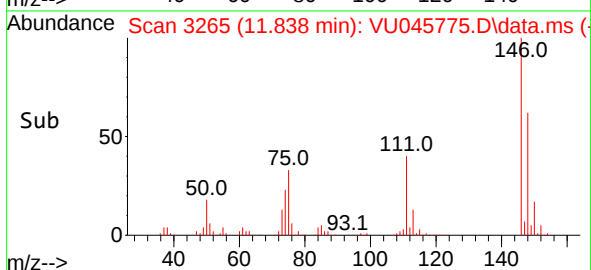
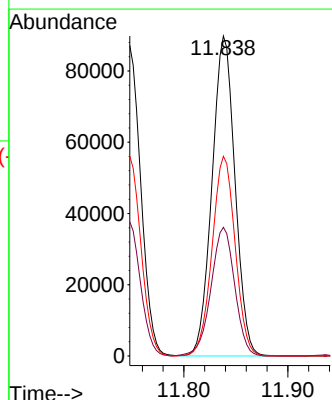
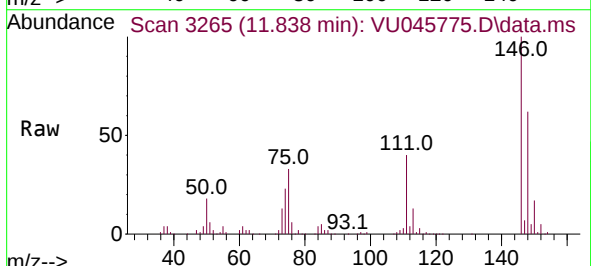
Tgt Ion:146 Resp: 138042

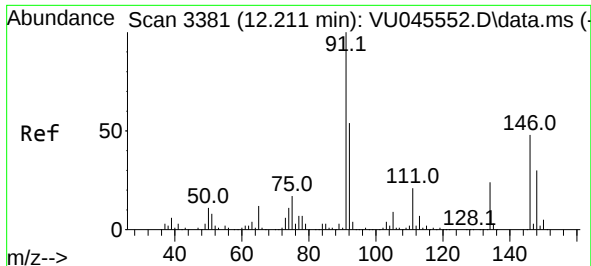
Ion Ratio Lower Upper

146 100

111 41.4 20.6 61.9

148 62.7 31.9 95.7





#89

n-Butylbenzene

Concen: 45.960 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

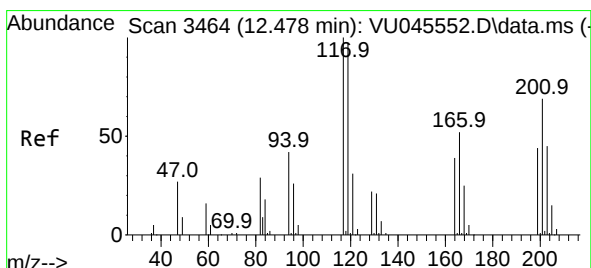
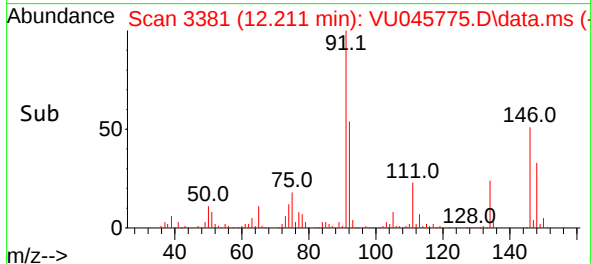
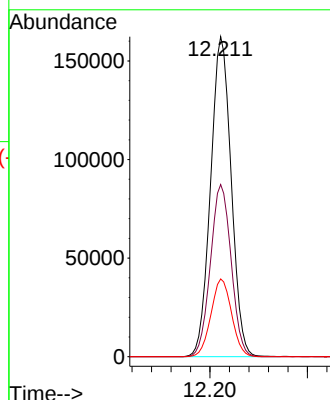
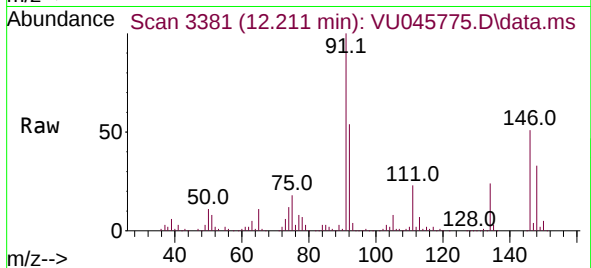
Tgt Ion: 91 Resp: 237814

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

134 24.3 11.8 35.4



#90

Hexachloroethane

Concen: 46.713 ug/l

RT: 12.478 min Scan# 3464

Delta R.T. -0.000 min

Lab File: VU045775.D

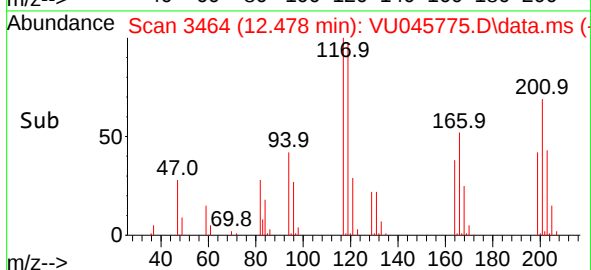
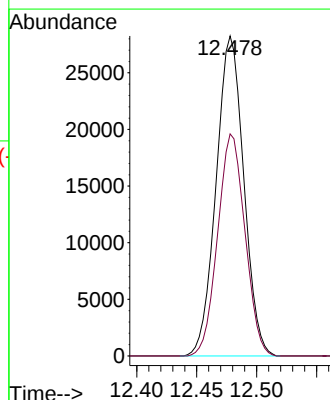
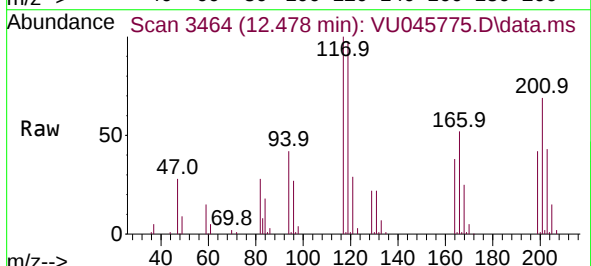
Acq: 12 Nov 2021 17:30

Tgt Ion: 117 Resp: 45266

Ion Ratio Lower Upper

117 100

201 68.5 33.8 101.4

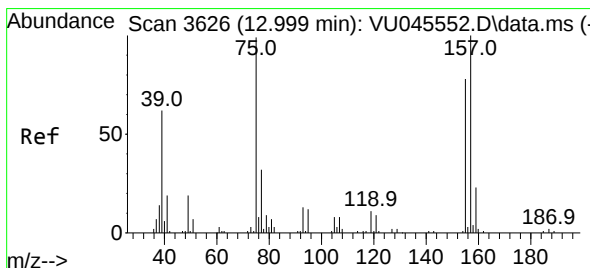
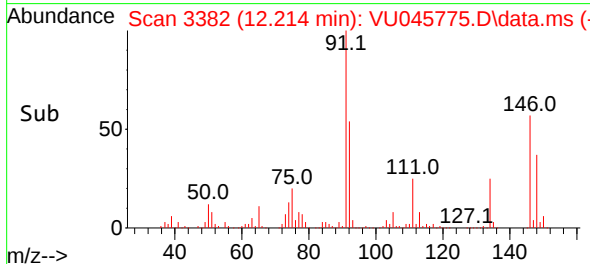
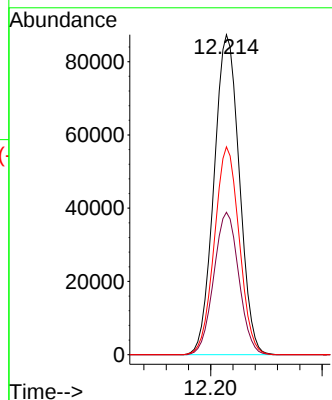
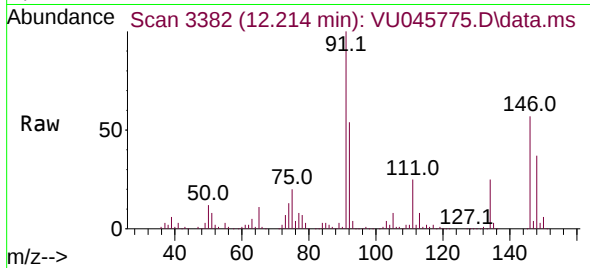




#91
 1,2-Dichlorobenzene
 Concen: 49.717 ug/l
 RT: 12.214 min Scan# 3382
 Delta R.T. -0.000 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

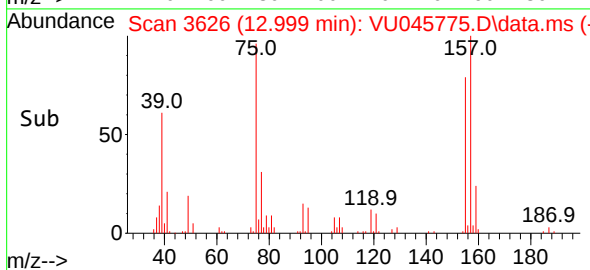
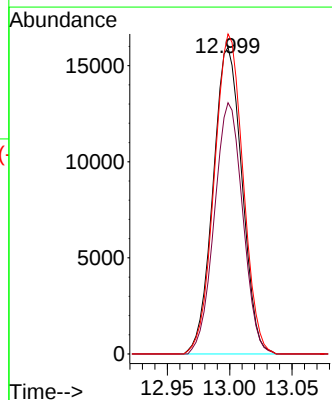
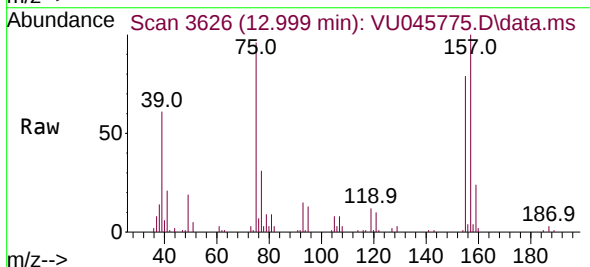
Instrument :
 MSVOA_U
 ClientSampleId :

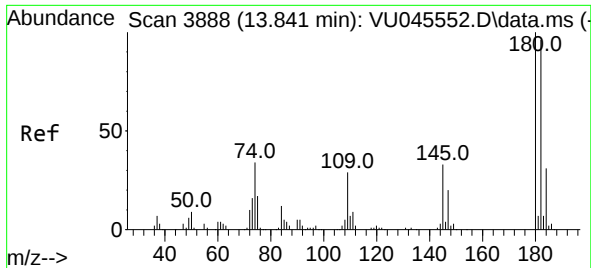
Tgt Ion:146 Resp: 137894
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.9 65.5
 148 63.8 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.427 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU045775.D
 Acq: 12 Nov 2021 17:30

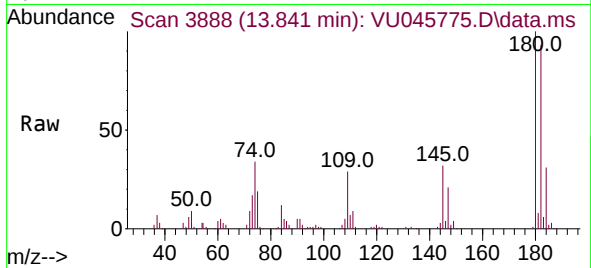
Tgt Ion: 75 Resp: 25802
 Ion Ratio Lower Upper
 75 100
 155 80.3 37.8 113.3
 157 103.6 48.4 145.2



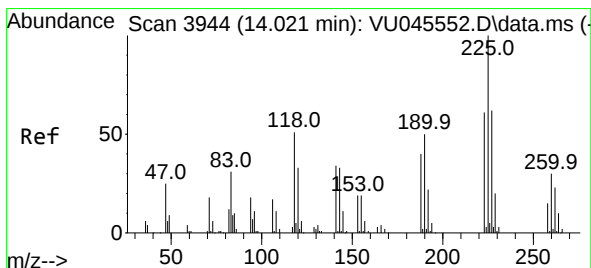
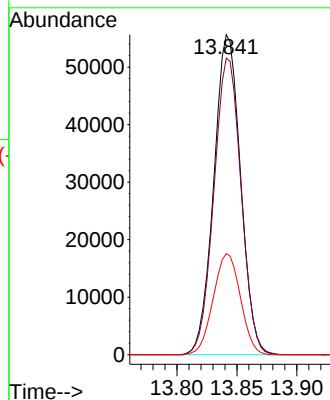
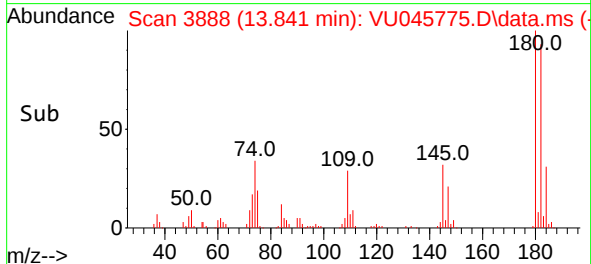


#93
1,2,4-Trichlorobenzene
Concen: 44.840 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Instrument :
MSVOA_U
ClientSampleId :

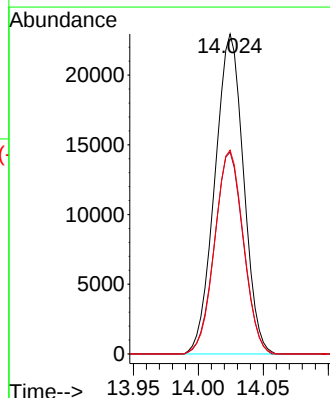
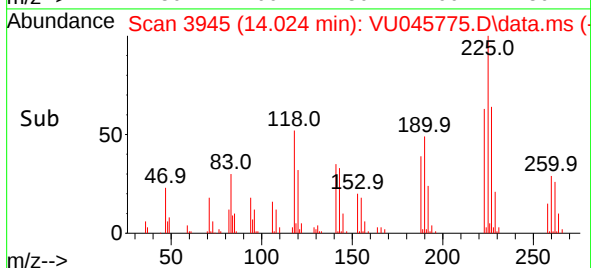
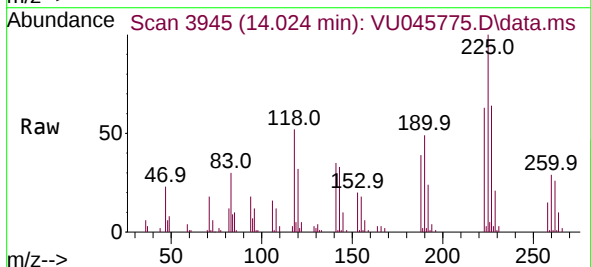


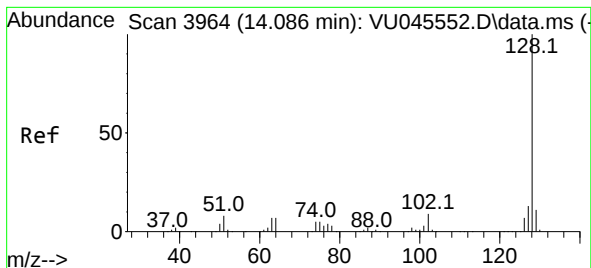
Tgt Ion:180 Resp: 85992
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.2
145 32.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 42.596 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU045775.D
Acq: 12 Nov 2021 17:30

Tgt Ion:225 Resp: 35261
Ion Ratio Lower Upper
225 100
223 63.4 32.0 96.2
227 63.8 31.1 93.5





#95

Naphthalene

Concen: 45.855 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Instrument :

MSVOA_U

ClientSampleId :

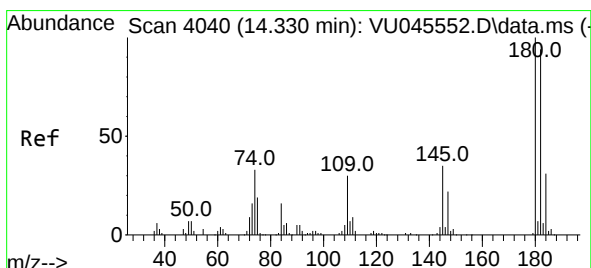
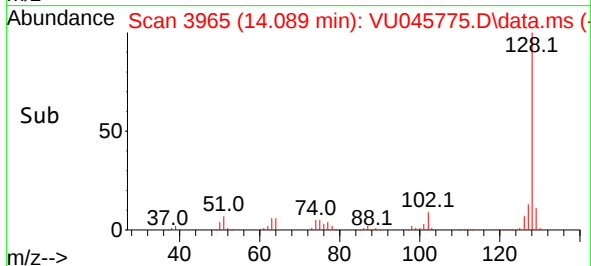
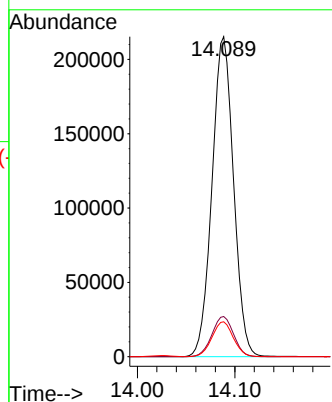
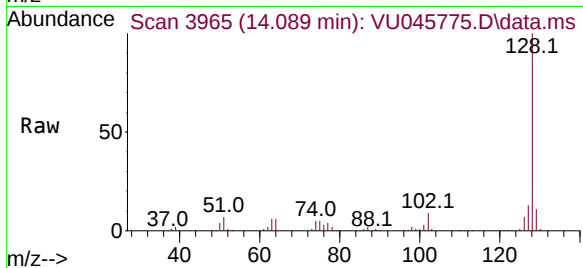
Tgt Ion:128 Resp: 329970

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.965 ug/l

RT: 14.333 min Scan# 4041

Delta R.T. 0.003 min

Lab File: VU045775.D

Acq: 12 Nov 2021 17:30

Tgt Ion:180 Resp: 91364

Ion Ratio Lower Upper

180 100

182 96.1 47.7 143.1

145 34.1 16.7 50.0

