

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049635.D
 Acq On : 06 Jul 2022 12:22
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

Quant Time: Jul 07 06:20:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	59508	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	20805	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19913	0.798	ug/l	0.00
Spiked Amount 1.000			Recovery	=	80.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	345482	16.008	ug/l	100
3) Chloromethane	1.523	50	342178	14.476	ug/l	99
4) Vinyl Chloride	1.604	62	318140	15.053	ug/l	100
5) Bromomethane	1.854	94	141073	11.035	ug/l	96
6) Chloroethane	1.932	64	170584	13.284	ug/l	99
7) Trichlorofluoromethane	2.137	101	387143	13.942	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	205063	12.960	ug/l	99
9) 1,1-Dichloroethene	2.581	96	204598	12.970	ug/l	99
10) Iodomethane	2.723	142	253747	20.705	ug/l	98
11) Allyl Chloride	2.922	41	345763	15.407	ug/l	99
12) Acrylonitrile	3.321	53	101460	25.541	ug/l	97
13) Acetone	2.636	43	186083	59.233	ug/l	99
14) Carbon Disulfide	2.790	76	665016	13.248	ug/l	99
15) Methylene Chloride	3.044	84	224550	8.972	ug/l	97
16) trans-1,2-Dichloroethene	3.349	96	214384	12.459	ug/l	97
17) 1,1-Dichloroethane	3.867	63	441215	15.126	ug/l	99
18) 2-Butanone	4.716	43	350480	81.004	ug/l	98
19) Cyclohexane	5.385	56	381614	16.687	ug/l	91
20) Methylcyclohexane	6.761	83	424208	17.114	ug/l	100
21) 2,2-Dichloropropane	4.665	77	364391	15.240	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	262634	14.528	ug/l	99
23) Diethyl Ether	2.378	59	170063	14.251	ug/l	97
24) tert-Butyl Alcohol	3.218	59	189257	147.385	ug/l	100
25) Methyl tert-Butyl Ether	3.369	73	553970	13.968	ug/l	99
26) Bromochloromethane	4.973	128	110786	12.600	ug/l	99
27) Chloroform	5.089	83	437111	14.316	ug/l	96
28) 1,1,1-Trichloroethane	5.317	97	385966	14.800	ug/l	100
29) 1,1-Dichloropropene	5.526	75	343652	15.572	ug/l	100
30) Carbon Tetrachloride	5.523	117	335219	14.822	ug/l	97
31) Isopropyl Ether	3.999	45	762622	18.225	ug/l	100
32) Ethyl-t-butyl ether	4.510	59	725113	18.008	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	628524	17.545	ug/l	99
34) Propionitrile	4.790	54	103270	74.954	ug/l	99
35) Benzene	5.774	78	985556	14.980	ug/l	100
36) 1,2-Dichloroethane	5.796	62	273421	14.269	ug/l	99
37) Trichloroethene	6.542	130	244230	13.060	ug/l	99
38) 1,2-Dichloropropane	6.793	63	259973	15.488	ug/l	100
39) Methacrylonitrile	4.980	41	86775	17.249	ug/l	98
40) Methyl acrylate	4.851	55	145321	17.816	ug/l	99
41) Tetrahydrofuran	5.066	42	93662	33.016	ug/l	97
42) 1-Chlorobutane	5.459	56	486432	16.838	ug/l	99
43) Dibromomethane	6.918	93	125012	13.273	ug/l	98
44) Bromodichloromethane	7.105	83	314859	14.320	ug/l	97

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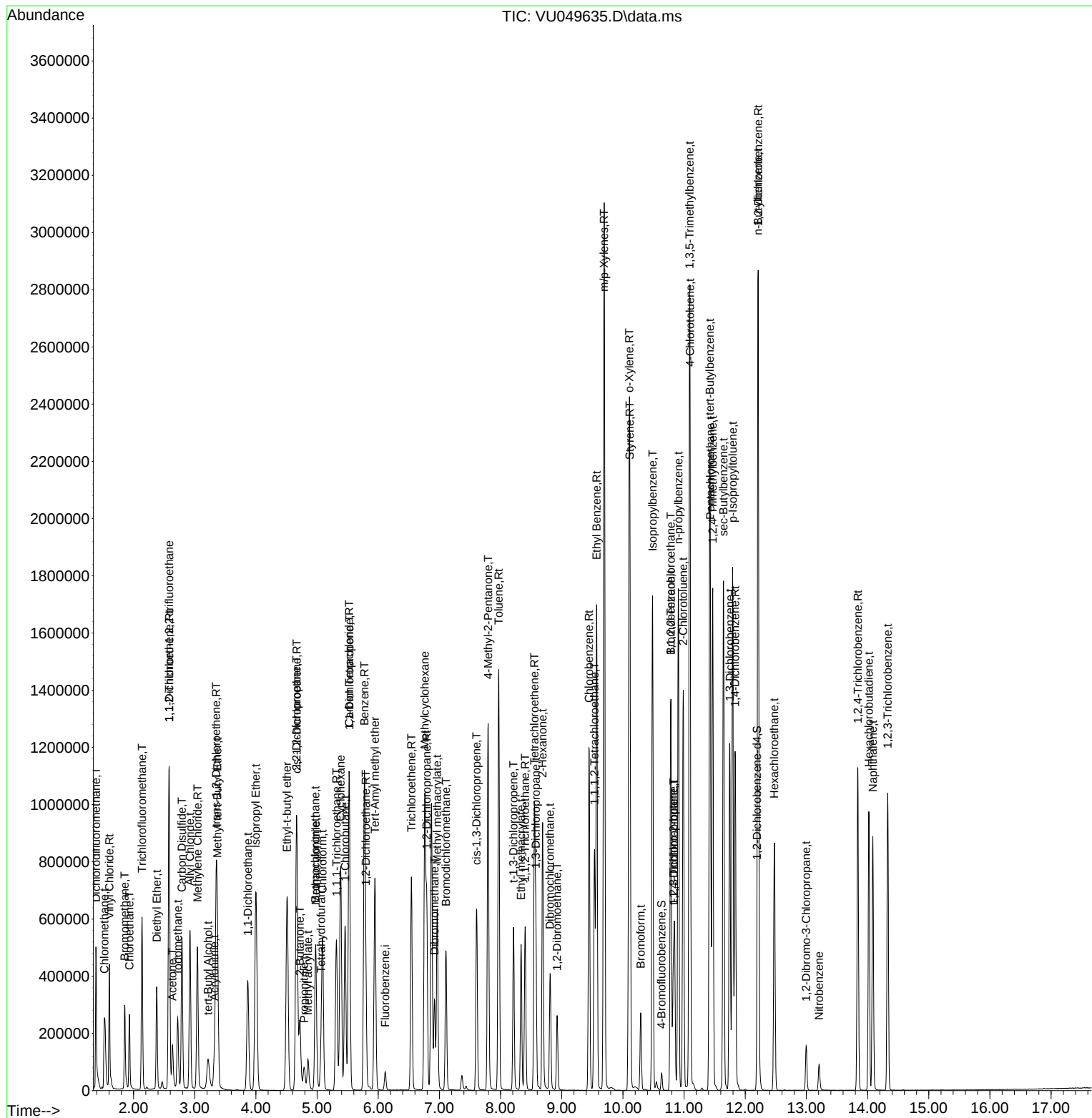
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	836504	83.786	ug/l	99
46) t-1,4-Dichloro-2-butene	10.828	75	300743	66.139	ug/l #	54
47) Methyl methacrylate	6.964	69	259675	33.421	ug/l	99
48) Ethyl methacrylate	8.336	69	263733	18.218	ug/l	100
49) Toluene	7.970	92	605700	15.273	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	312470	15.933	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	371417	16.332	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	174645	13.177	ug/l	99
53) 1,3-Dichloropropane	8.578	76	310226	14.093	ug/l	100
54) 2-Hexanone	8.687	43	590670	82.921	ug/l	100
55) Dibromochloromethane	8.809	129	209586	13.287	ug/l	99
56) 1,2-Dibromoethane	8.925	107	170080	13.446	ug/l	99
58) Tetrachloroethene	8.552	164	201852	12.196	ug/l	99
59) Chlorobenzene	9.446	112	626357	13.596	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	227862	13.931	ug/l	98
61) Pentachloroethane	11.430	117	178040	13.156	ug/l	100
62) Hexachloroethane	12.475	117	181341	14.530	ug/l	100
63) Ethyl Benzene	9.571	91	1172233	16.218	ug/l	99
64) m/p-Xylenes	9.693	106	854321	30.108	ug/l	99
65) o-Xylene	10.102	106	415427	15.259	ug/l	100
66) Styrene	10.115	104	695307	15.258	ug/l	99
67) Bromoform	10.291	173	118805	12.079	ug/l	98
69) Isopropylbenzene	10.484	105	1122356	15.705	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	226670	13.315	ug/l	98
71) 1,2,3-Trichloropropane	10.828	75	300743	22.922	ug/l	71
72) Bromobenzene	10.783	156	249251	11.990	ug/l	100
73) n-propylbenzene	10.905	120	292297	14.614	ug/l	100
74) 2-Chlorotoluene	10.986	126	250709	13.301	ug/l	99
75) 1,3,5-Trimethylbenzene	11.089	105	947773	15.691	ug/l	99
76) 4-Chlorotoluene	11.098	126	252677	12.837	ug/l	91
77) tert-Butylbenzene	11.420	119	925242	15.162	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	962288	15.581	ug/l	100
79) sec-Butylbenzene	11.645	105	1223889	15.313	ug/l	100
80) Nitrobenzene	13.208	77	51371	78.677	ug/l	99
81) p-Isopropyltoluene	11.793	119	1010313	15.231	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	486117	11.679	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	478094	11.522	ug/l	99
84) n-Butylbenzene	12.208	91	981670	15.414	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	457670	11.636	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.995	75	40971	14.909	ug/l	97
87) 1,2,4-Trichlorobenzene	13.841	180	345204	12.134	ug/l	100
88) Hexachlorobutadiene	14.021	225	172743	10.395	ug/l	100
89) Naphthalene	14.085	128	692212	15.167	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	315264	11.943	ug/l	100

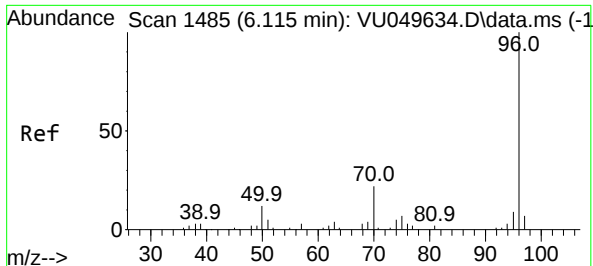
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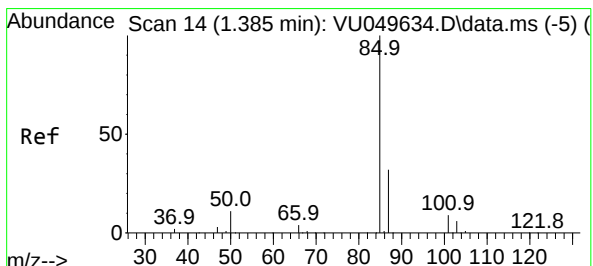
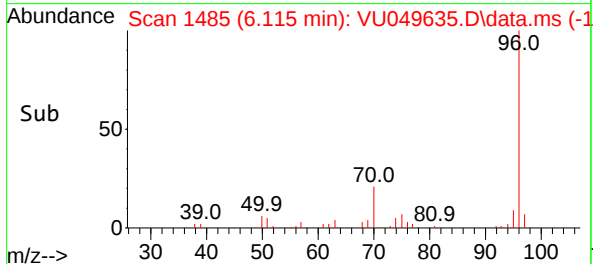
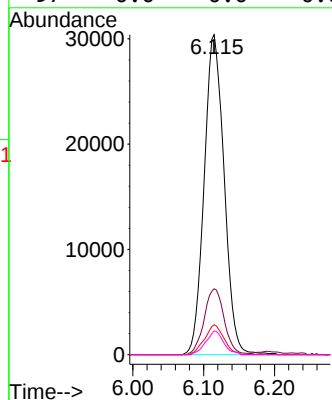
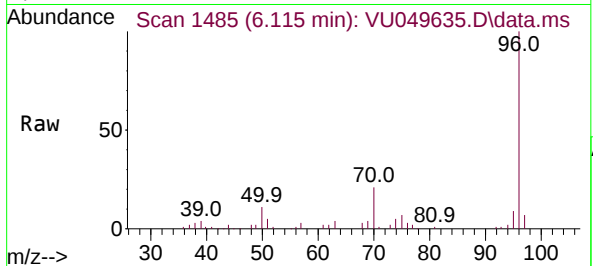




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
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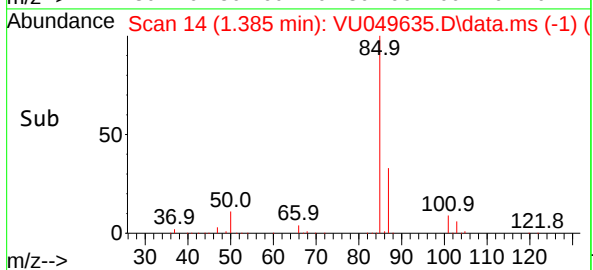
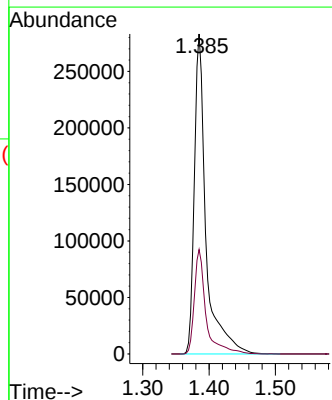
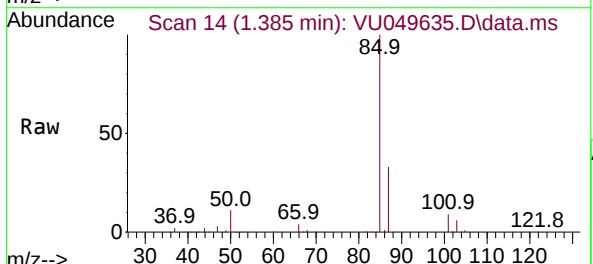
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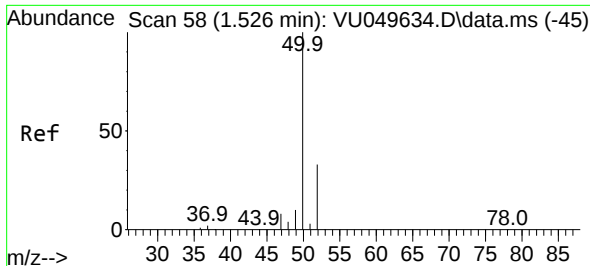
Tgt Ion: 96	Resp: 59508
Ion Ratio	Lower Upper
96 100	
70 20.2	16.7 25.1
95 9.0	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 16.008 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 85	Resp: 345482
Ion Ratio	Lower Upper
85 100	
87 32.7	16.3 48.8

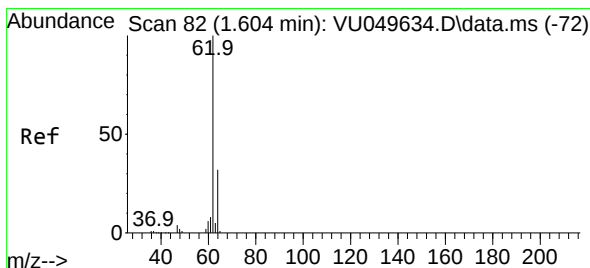
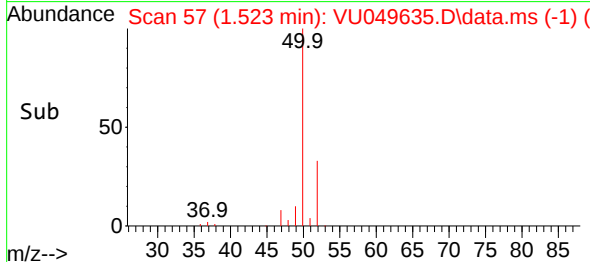
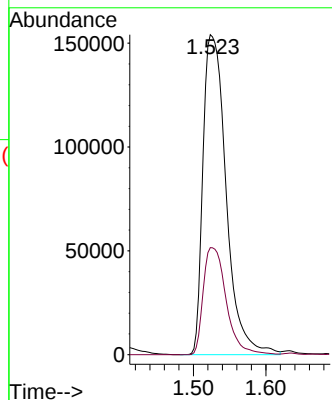
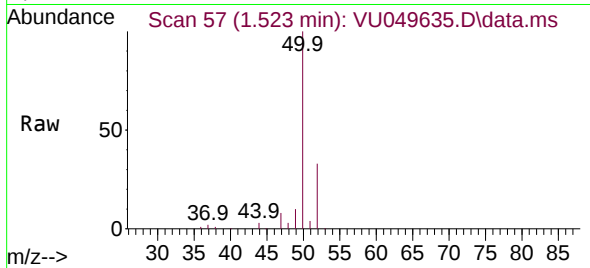




#3
Chloromethane
Concen: 14.476 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

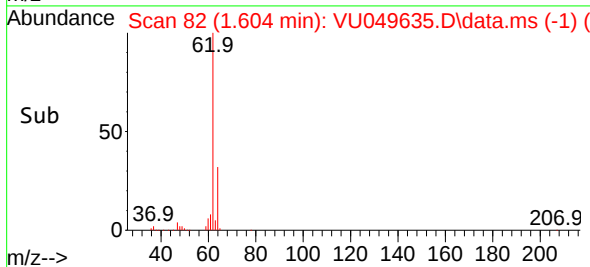
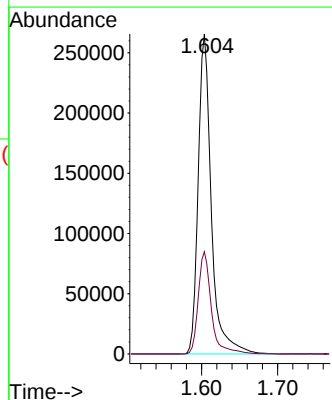
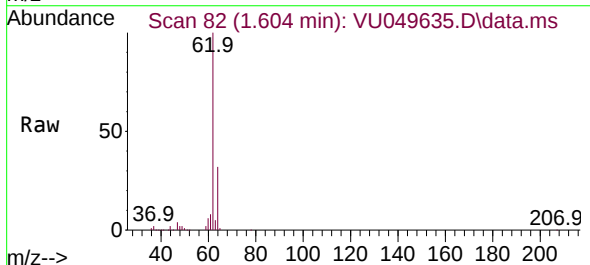
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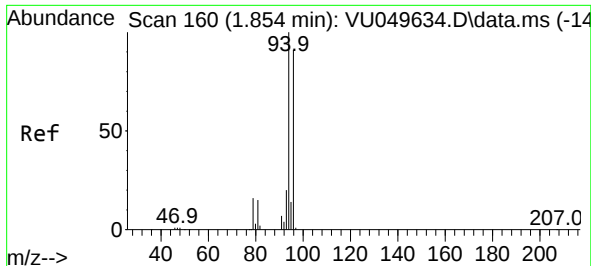
Tgt Ion: 50 Resp: 342178
Ion Ratio Lower Upper
50 100
52 33.4 26.1 39.1



#4
Vinyl Chloride
Concen: 15.053 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU049635.D
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Tgt Ion: 62 Resp: 318140
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

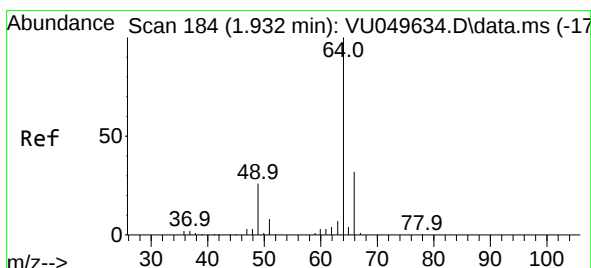
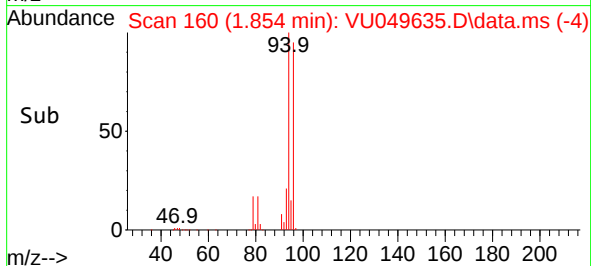
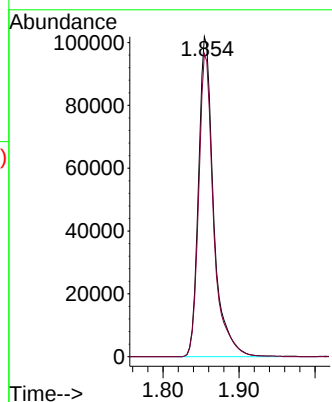
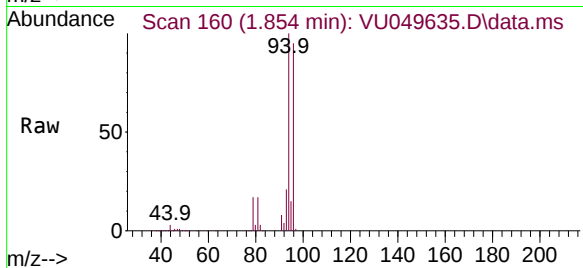




#5
Bromomethane
Concen: 11.035 ug/l
RT: 1.854 min Scan# 1
Delta R.T. -0.000 min
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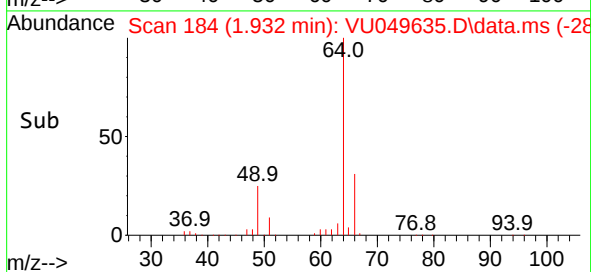
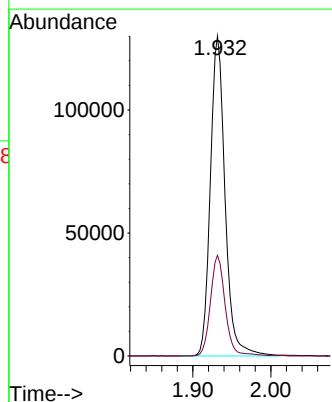
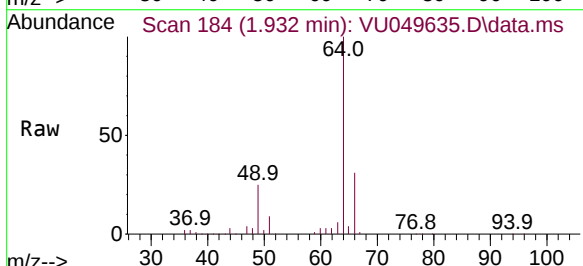
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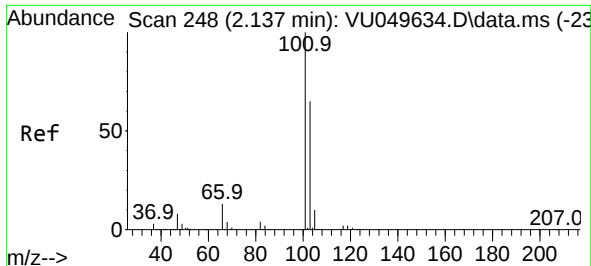
Tgt Ion: 94 Resp: 141073
Ion Ratio Lower Upper
94 100
96 94.7 73.0 109.6



#6
Chloroethane
Concen: 13.284 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 170584
Ion Ratio Lower Upper
64 100
66 31.4 25.8 38.6

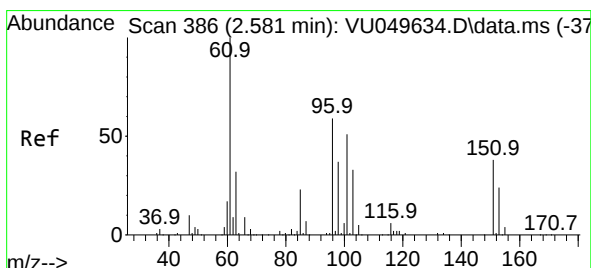
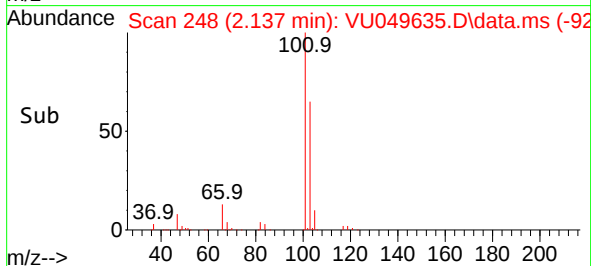
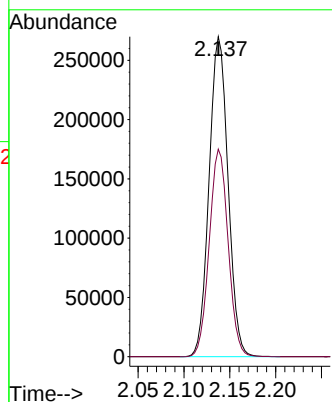
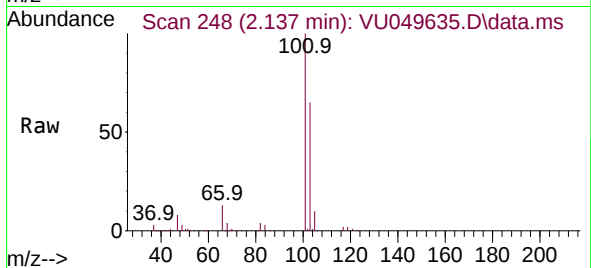




#7
 Trichlorofluoromethane
 Concen: 13.942 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
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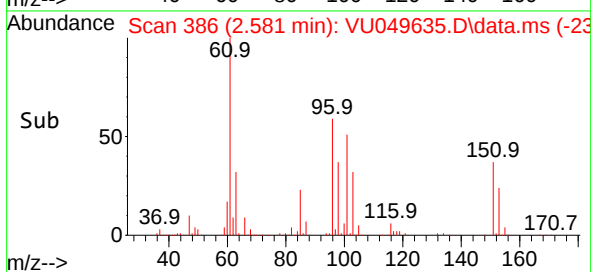
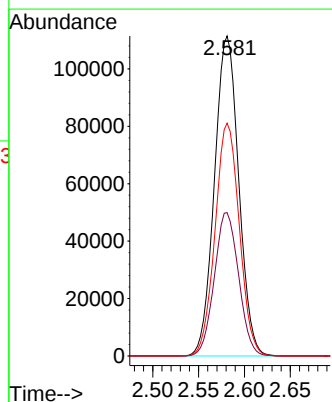
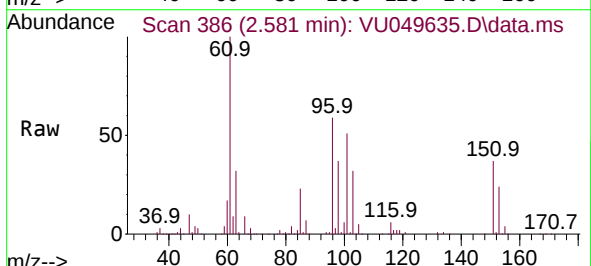
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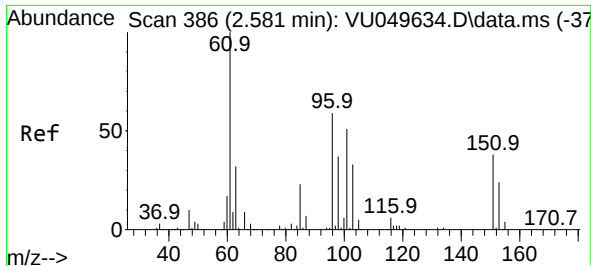
Tgt Ion:101 Resp: 387143
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 12.960 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. -0.000 min
 Lab File: VU049635.D
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Tgt Ion:101 Resp: 205063
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.4 54.6
 151 72.7 59.1 88.7

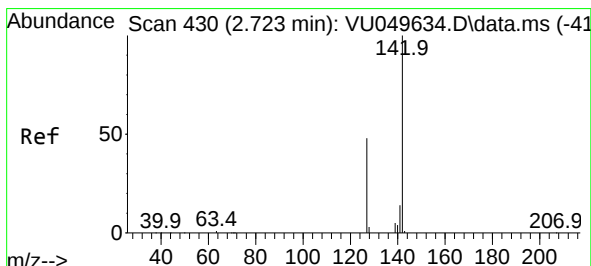
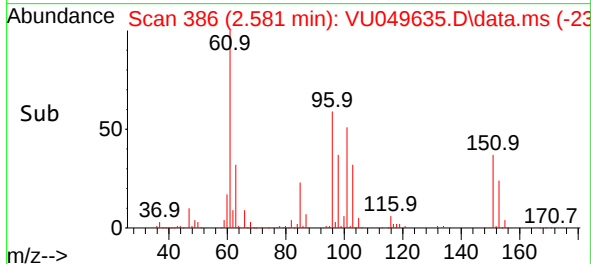
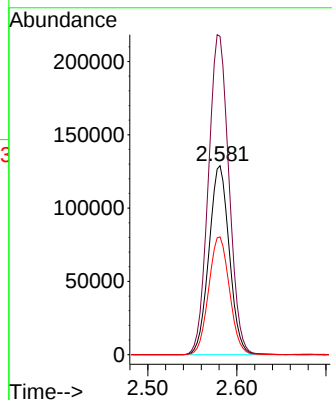
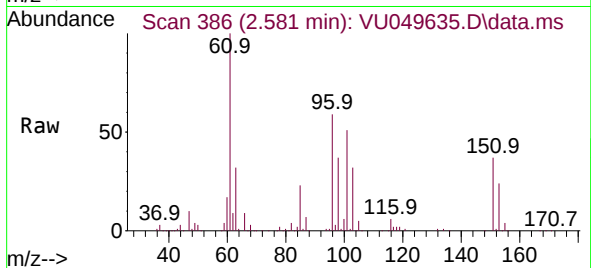




#9
1,1-Dichloroethene
Concen: 12.970 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU049635.D
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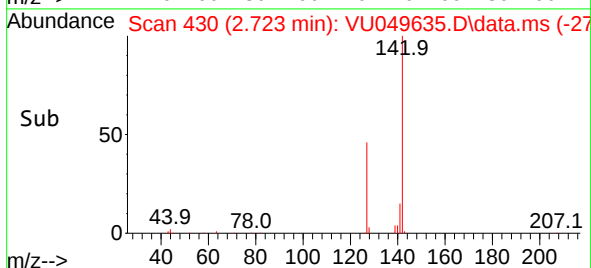
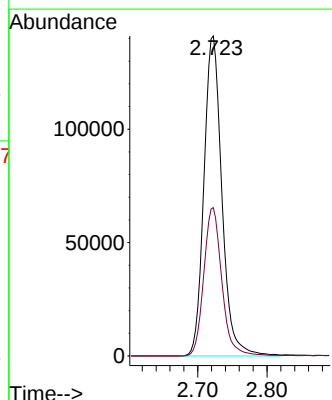
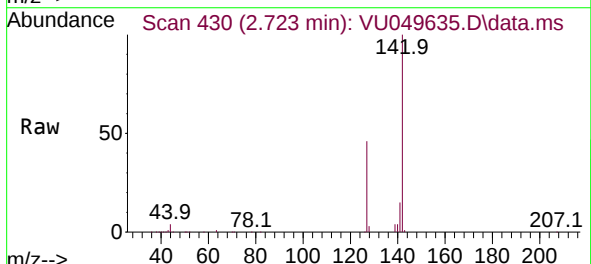
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ClientSampleId :
VSTDIC015

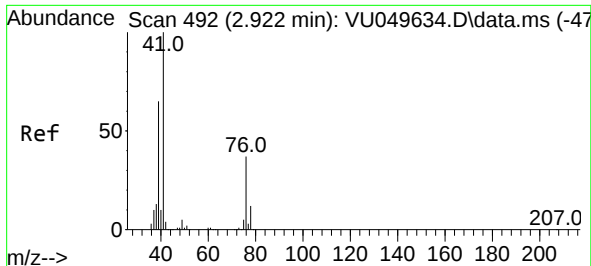
Tgt Ion: 96 Resp: 204598
Ion Ratio Lower Upper
96 100
61 168.4 0.0 510.6
98 62.3 0.0 124.6



#10
Iodomethane
Concen: 20.705 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 142 Resp: 253747
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.2





#11

Allyl Chloride

Concen: 15.407 ug/l

RT: 2.922 min Scan# 492

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

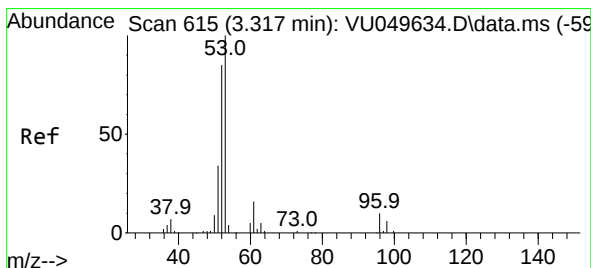
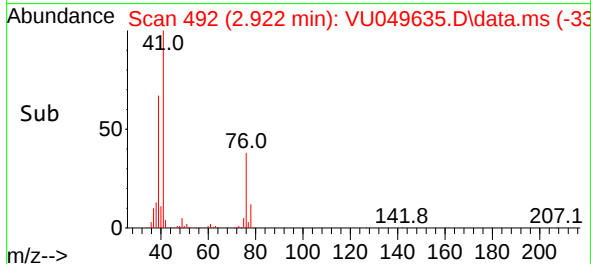
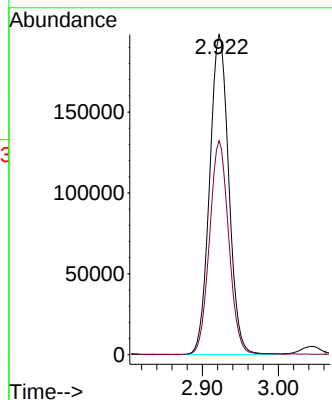
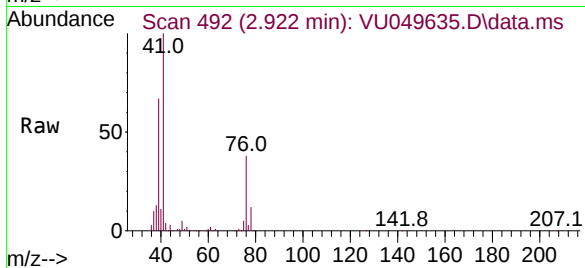
VSTDIC015

Tgt Ion: 41 Resp: 345763

Ion Ratio Lower Upper

41 100

39 67.0 53.2 79.8



#12

Acrylonitrile

Concen: 25.541 ug/l

RT: 3.321 min Scan# 616

Delta R.T. 0.003 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

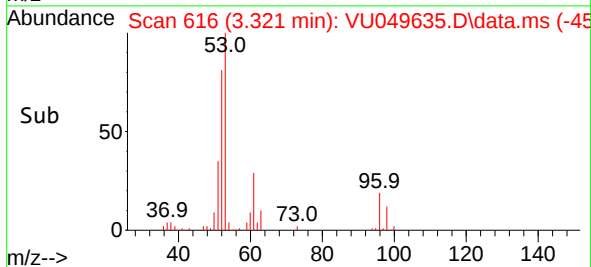
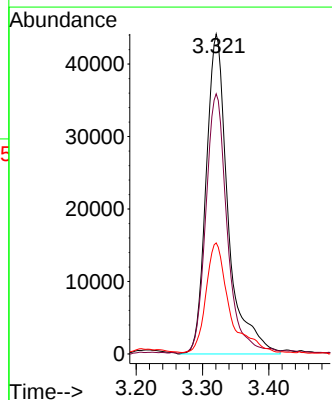
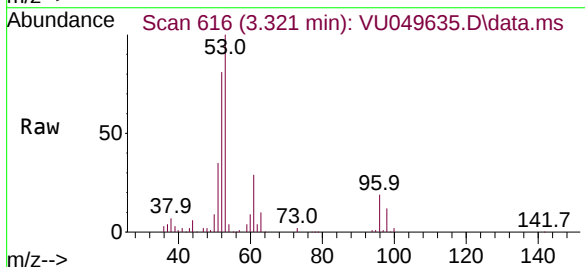
Tgt Ion: 53 Resp: 101460

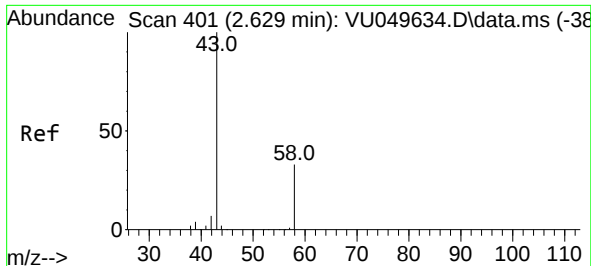
Ion Ratio Lower Upper

53 100

52 78.9 64.6 97.0

51 36.3 30.7 46.1





#13

Acetone

Concen: 59.233 ug/l

RT: 2.636 min Scan# 401

Delta R.T. 0.006 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

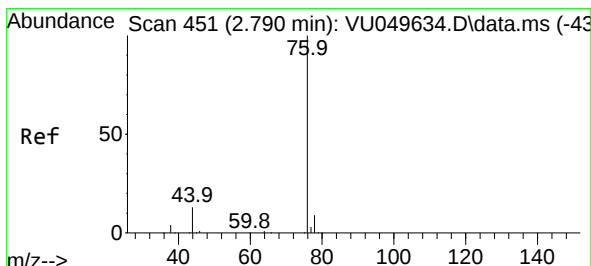
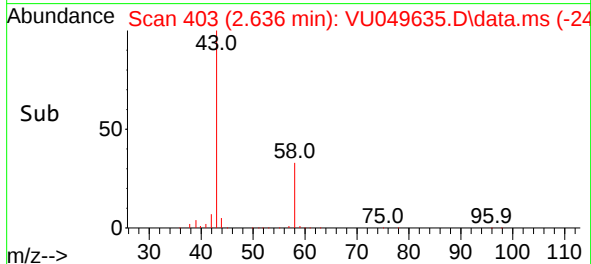
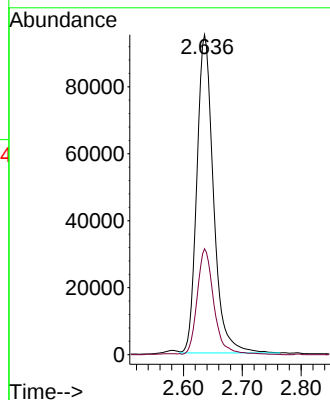
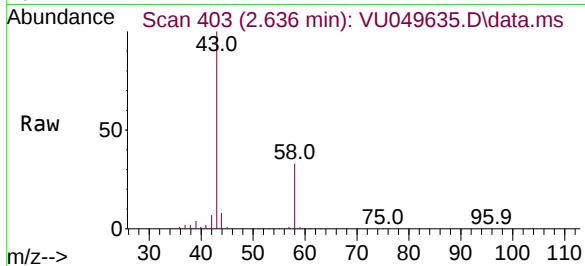
VSTDIC015

Tgt Ion: 43 Resp: 186083

Ion Ratio Lower Upper

43 100

58 33.2 26.2 39.2



#14

Carbon Disulfide

Concen: 13.248 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049635.D

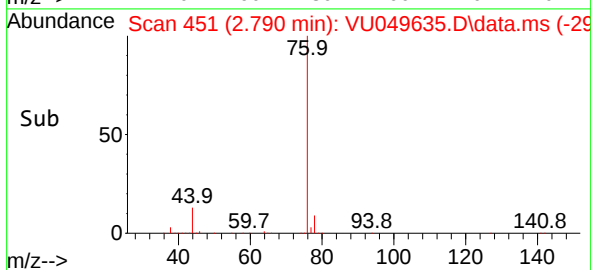
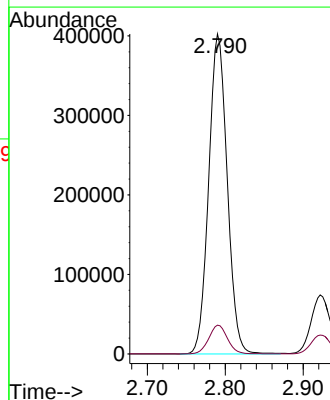
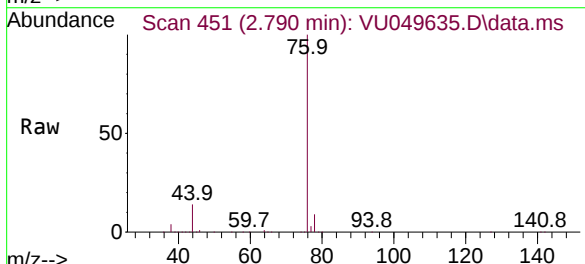
Acq: 06 Jul 2022 12:22

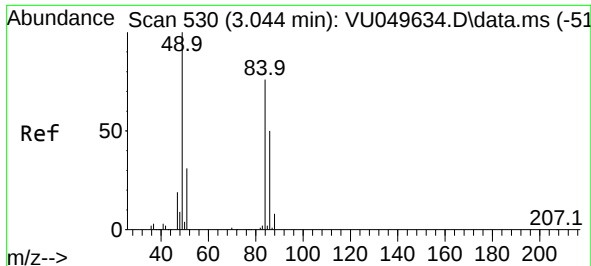
Tgt Ion: 76 Resp: 665016

Ion Ratio Lower Upper

76 100

78 9.0 7.4 11.0



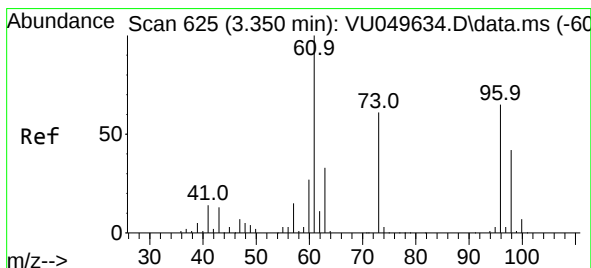
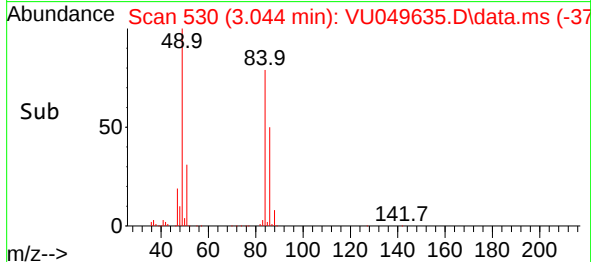
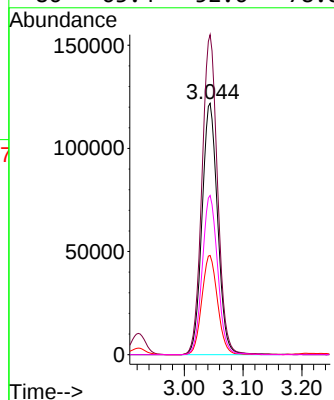
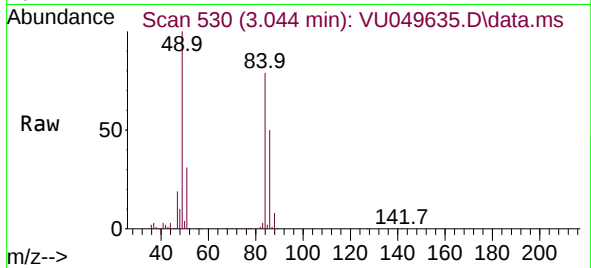


#15
Methylene Chloride
Concen: 8.972 ug/l
RT: 3.044 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 84 Resp: 224550

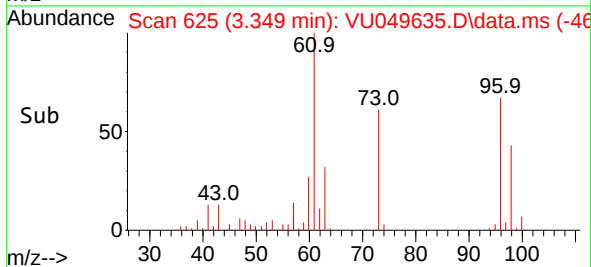
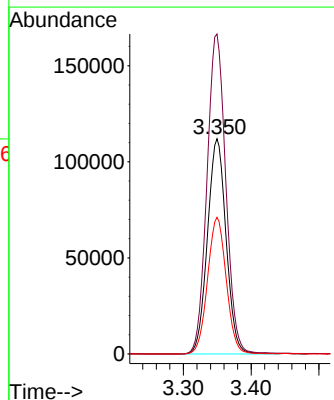
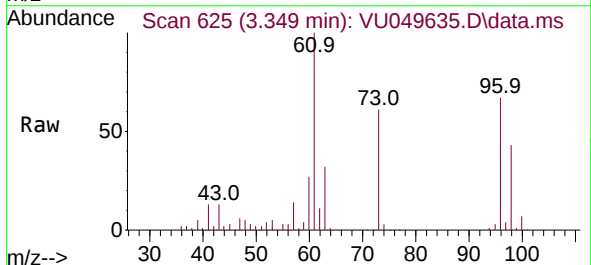
Ion	Ratio	Lower	Upper
84	100		
49	127.3	104.6	157.0
51	39.5	0.0	81.4
86	63.4	52.6	78.8

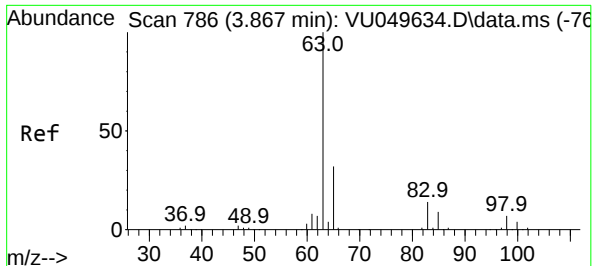


#16
trans-1,2-Dichloroethene
Concen: 12.459 ug/l
RT: 3.349 min Scan# 625
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 96 Resp: 214384

Ion	Ratio	Lower	Upper
96	100		
61	148.7	123.4	185.0
98	63.5	51.6	77.4

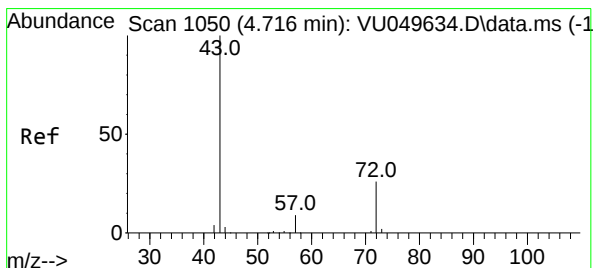
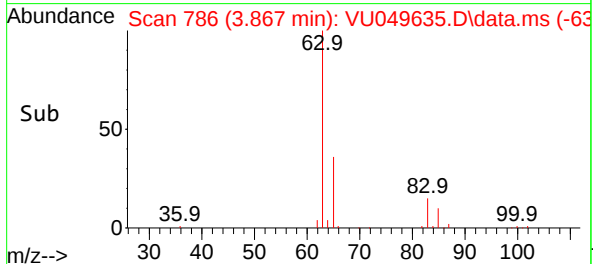
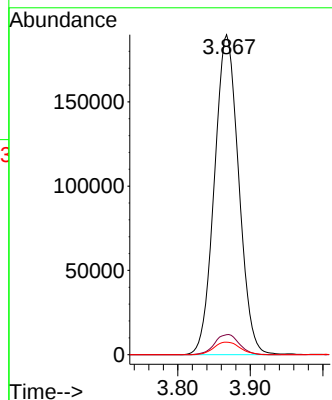
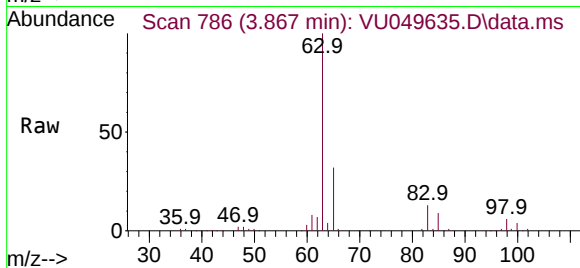




#17
1,1-Dichloroethane
Concen: 15.126 ug/l
RT: 3.867 min Scan# 786
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

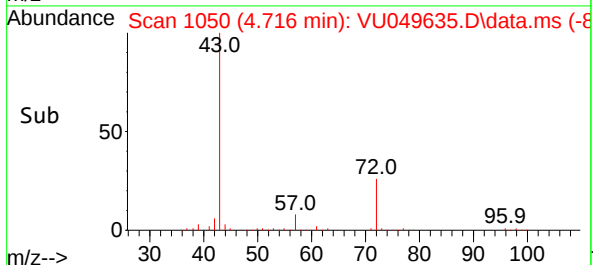
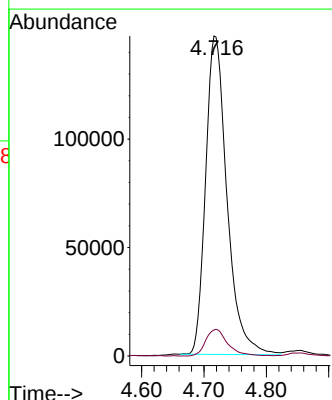
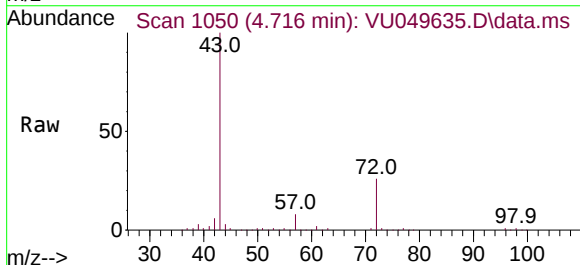
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

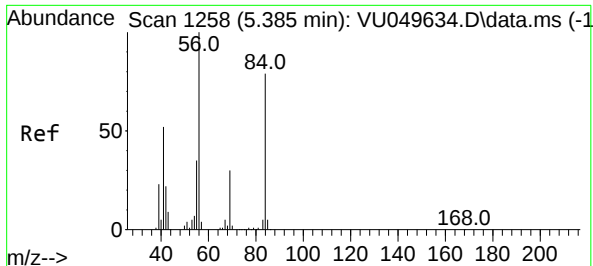
Tgt Ion: 63 Resp: 441215
Ion Ratio Lower Upper
63 100
98 6.2 3.4 10.2
100 3.9 2.0 6.0



#18
2-Butanone
Concen: 81.004 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 43 Resp: 350480
Ion Ratio Lower Upper
43 100
57 8.2 0.0 18.0





#19

Cyclohexane

Concen: 16.687 ug/l

RT: 5.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

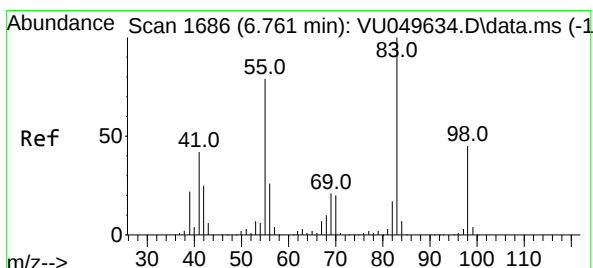
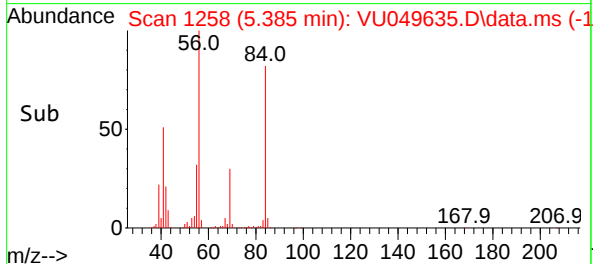
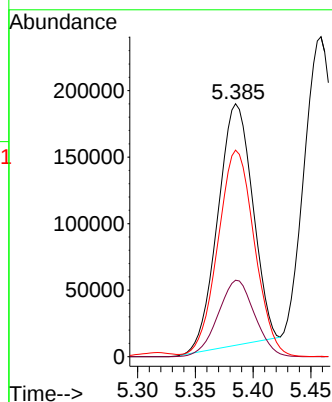
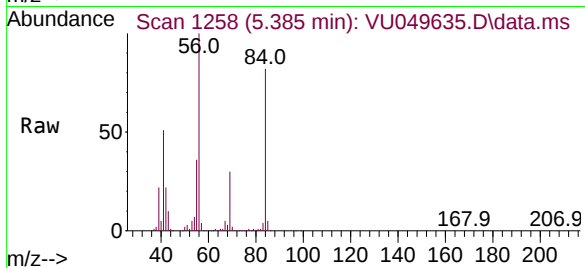
Tgt Ion: 56 Resp: 381614

Ion Ratio Lower Upper

56 100

69 33.3 24.2 36.4

84 88.7 63.4 95.2



#20

Methylcyclohexane

Concen: 17.114 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

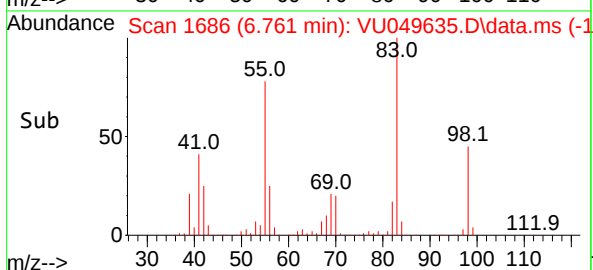
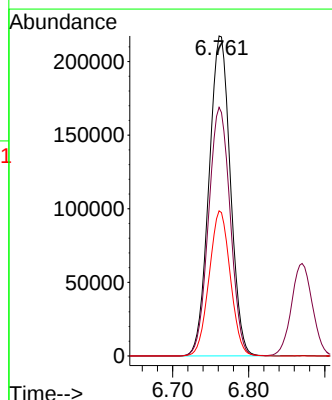
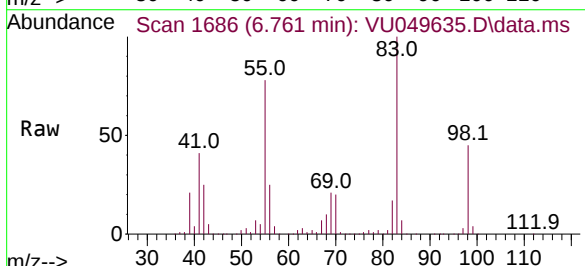
Tgt Ion: 83 Resp: 424208

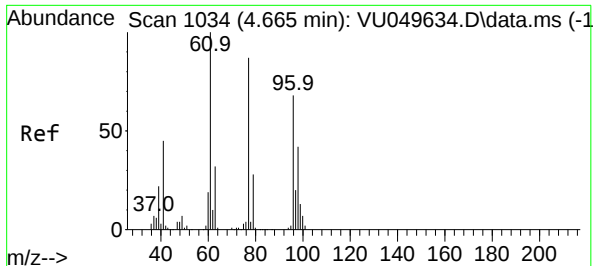
Ion Ratio Lower Upper

83 100

55 78.7 63.0 94.4

98 44.9 35.7 53.5





#21

2,2-Dichloropropane

Concen: 15.240 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

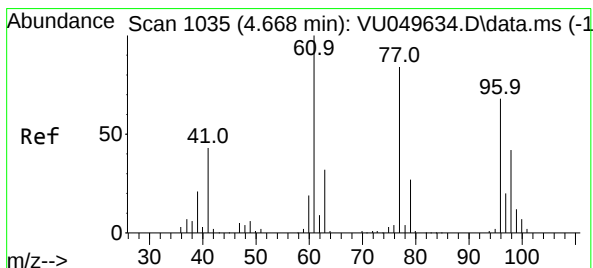
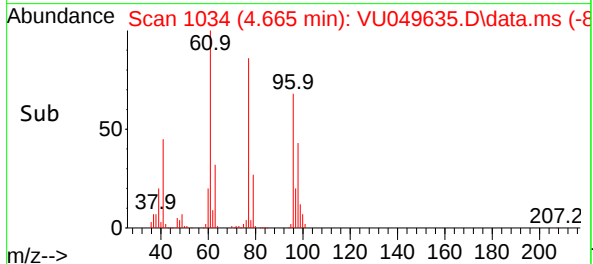
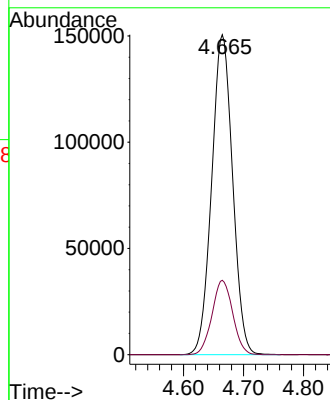
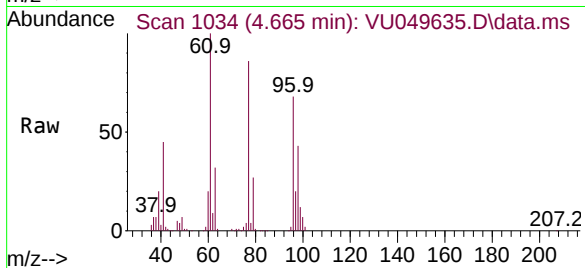
VSTDIC015

Tgt Ion: 77 Resp: 364391

Ion Ratio Lower Upper

77 100

97 23.0 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 14.528 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

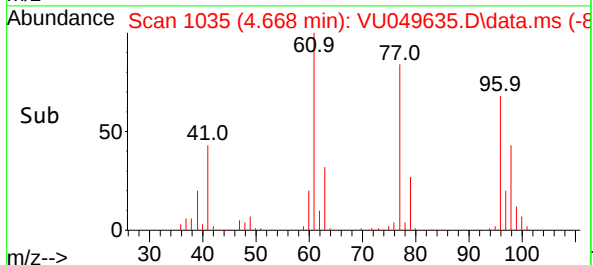
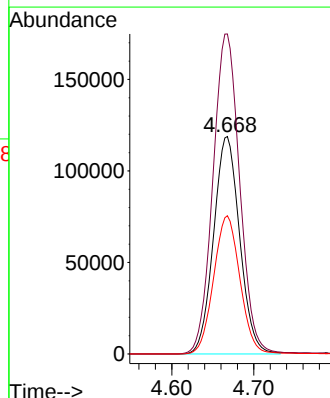
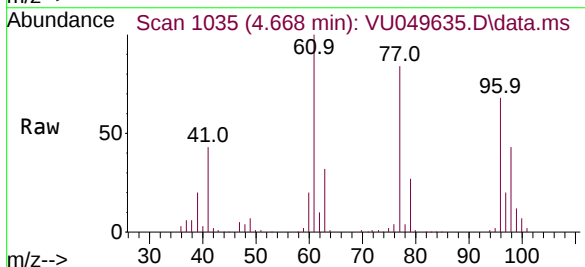
Tgt Ion: 96 Resp: 262634

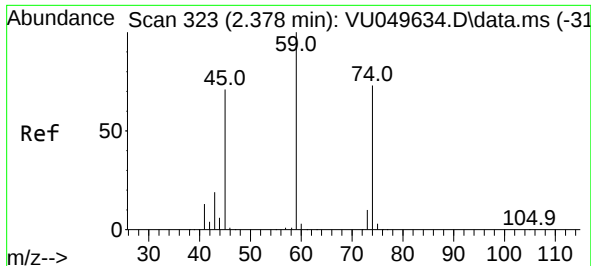
Ion Ratio Lower Upper

96 100

61 150.9 0.0 375.8

98 64.3 31.6 95.0

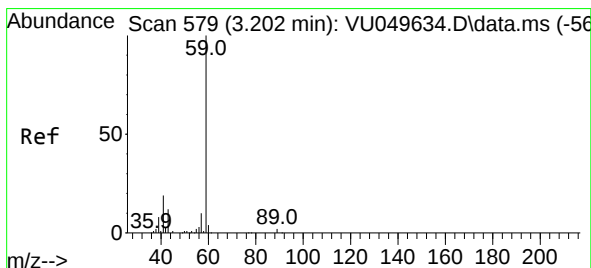
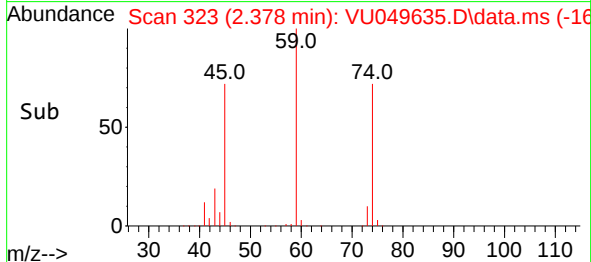
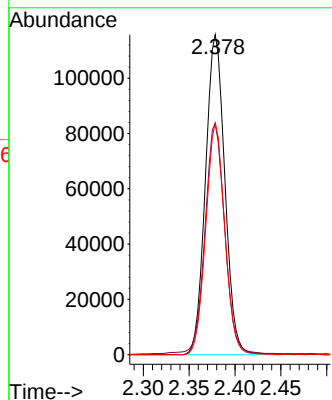
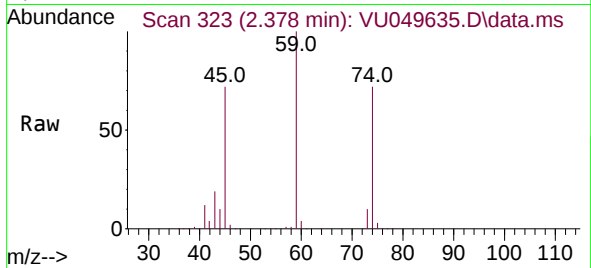




#23
Diethyl Ether
Concen: 14.251 ug/l
RT: 2.378 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

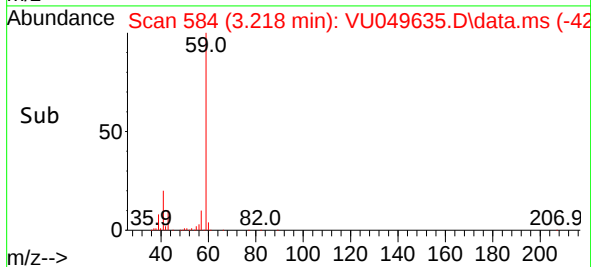
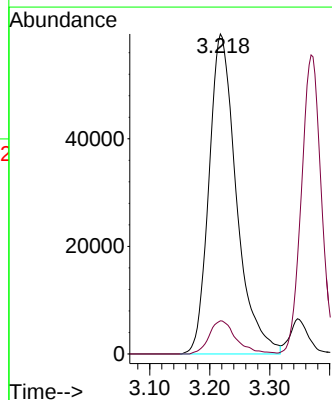
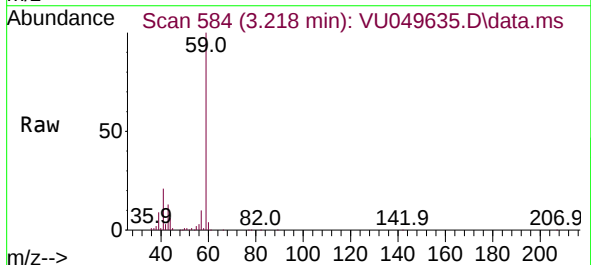
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

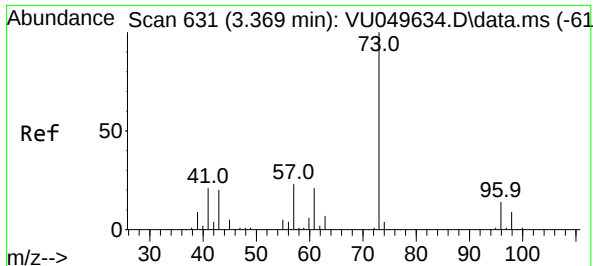
Tgt Ion: 59 Resp: 170063
Ion Ratio Lower Upper
59 100
45 74.3 56.0 84.0
74 71.1 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 147.385 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.016 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 59 Resp: 189257
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

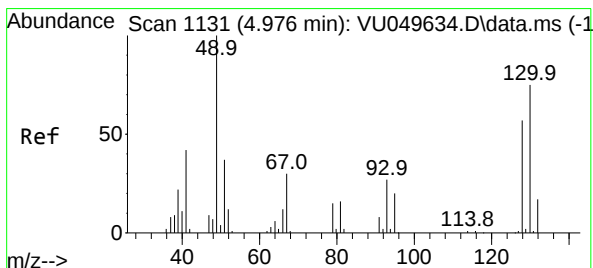
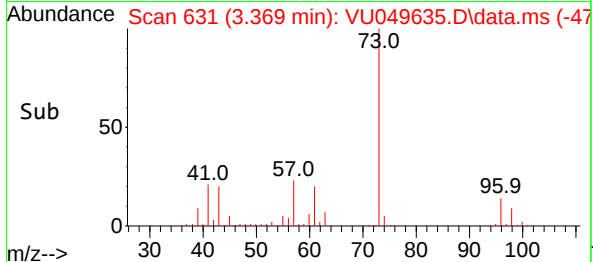
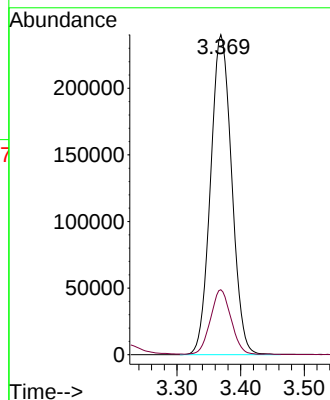
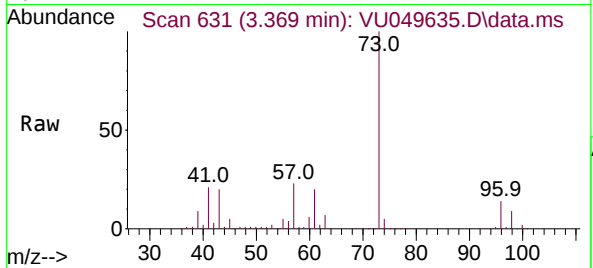




#25
Methyl tert-Butyl Ether
Concen: 13.968 ug/l
RT: 3.369 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

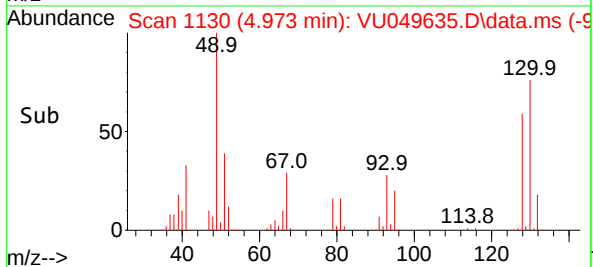
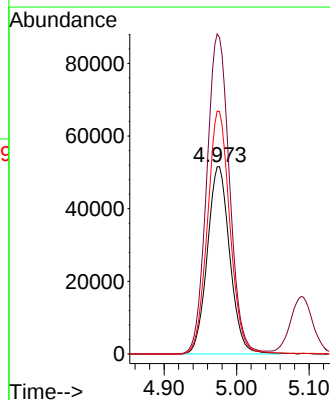
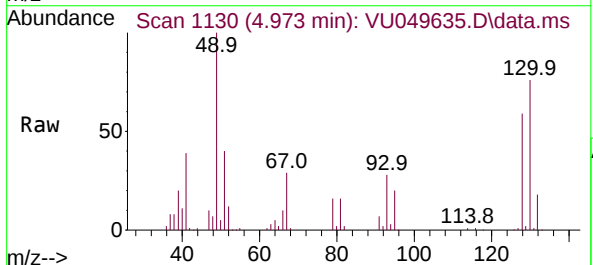
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

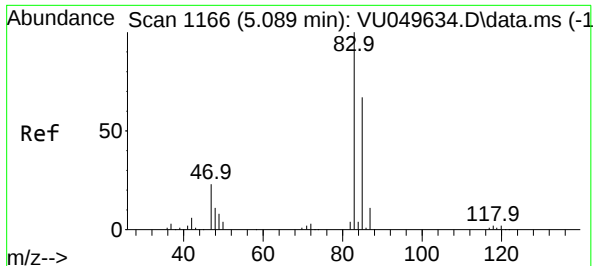
Tgt Ion: 73 Resp: 553970
Ion Ratio Lower Upper
73 100
43 19.6 15.9 23.9



#26
Bromochloromethane
Concen: 12.600 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 128 Resp: 110786
Ion Ratio Lower Upper
128 100
49 173.3 0.0 349.2
130 130.3 103.0 154.6





#27

Chloroform

Concen: 14.316 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

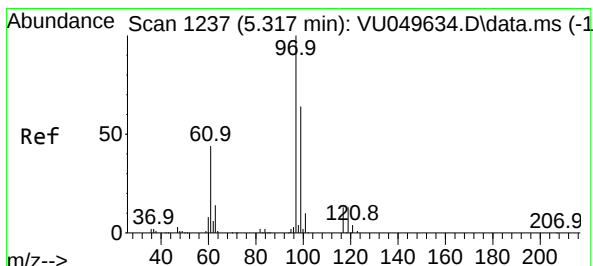
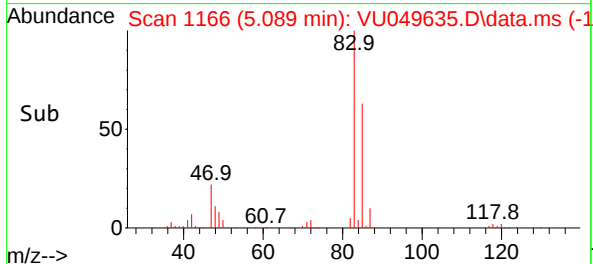
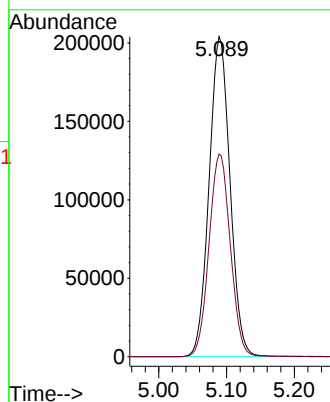
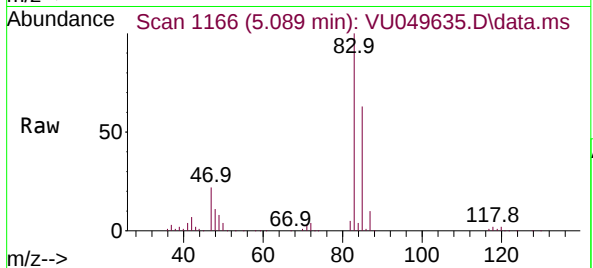
VSTDIC015

Tgt Ion: 83 Resp: 437111

Ion Ratio Lower Upper

83 100

85 63.4 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 14.800 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

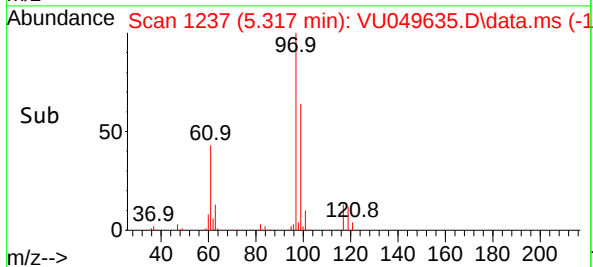
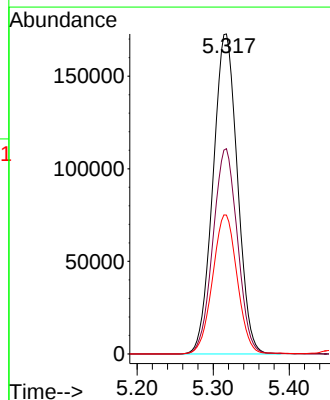
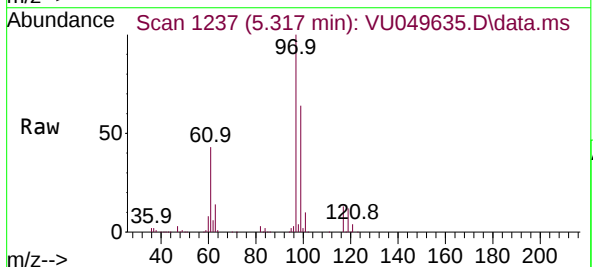
Tgt Ion: 97 Resp: 385966

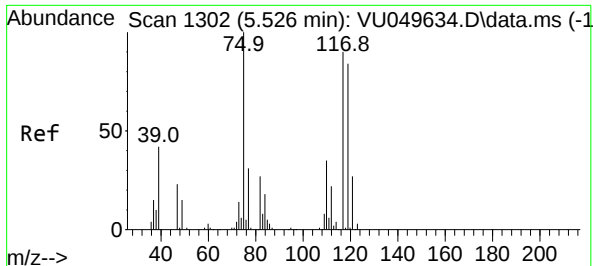
Ion Ratio Lower Upper

97 100

99 64.5 32.1 96.5

61 43.8 21.8 65.4





#29

1,1-Dichloropropene

Concen: 15.572 ug/l

RT: 5.526 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

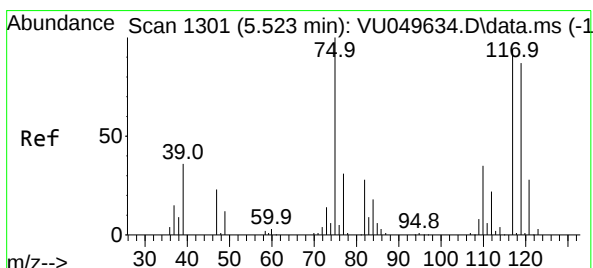
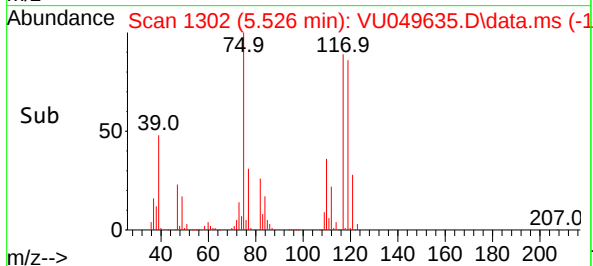
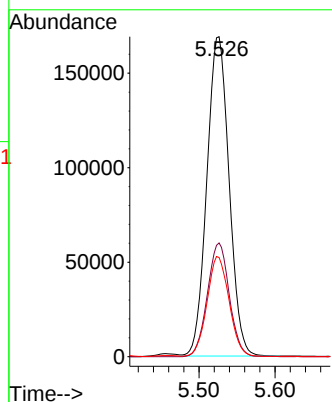
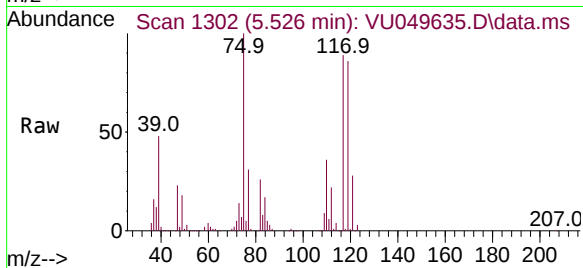
Tgt Ion: 75 Resp: 343652

Ion Ratio Lower Upper

75 100

110 35.0 17.3 52.0

77 30.9 24.6 37.0



#30

Carbon Tetrachloride

Concen: 14.822 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

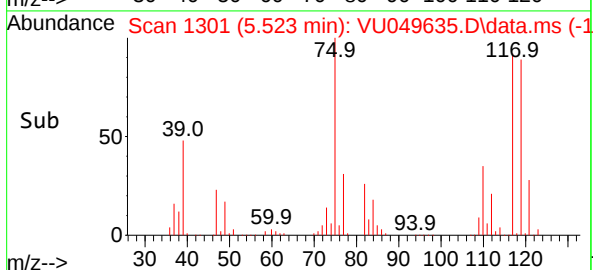
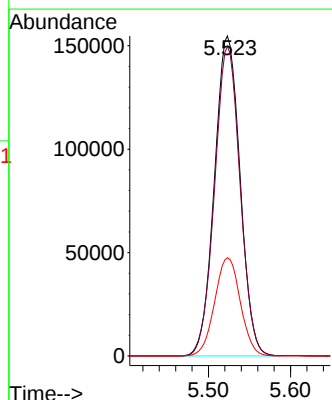
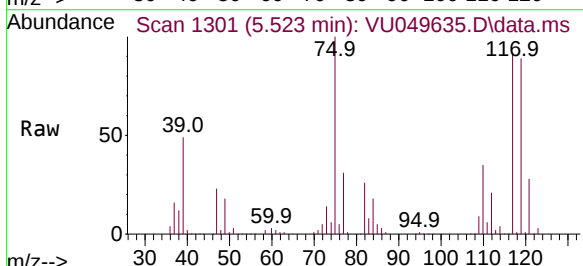
Tgt Ion: 117 Resp: 335219

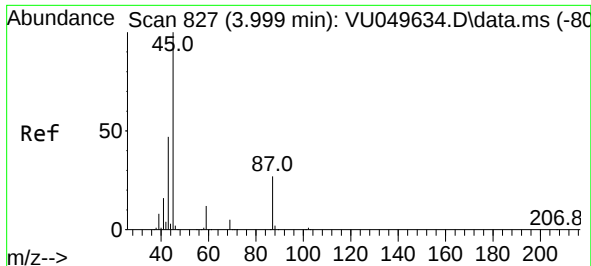
Ion Ratio Lower Upper

117 100

119 96.9 74.6 112.0

121 30.7 24.2 36.4

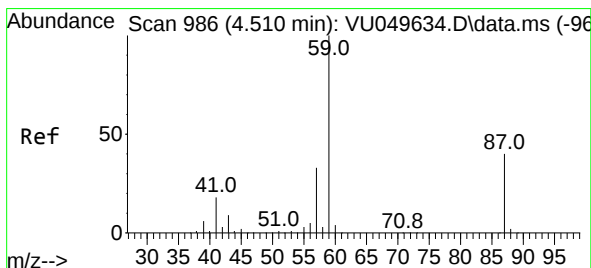
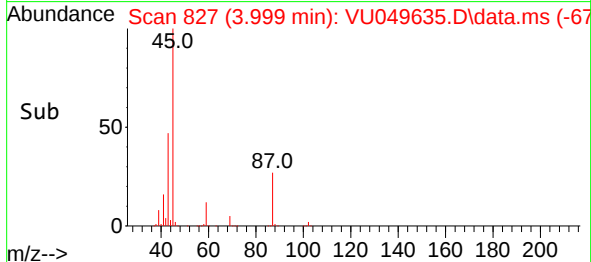
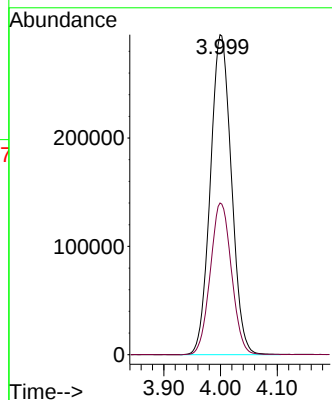
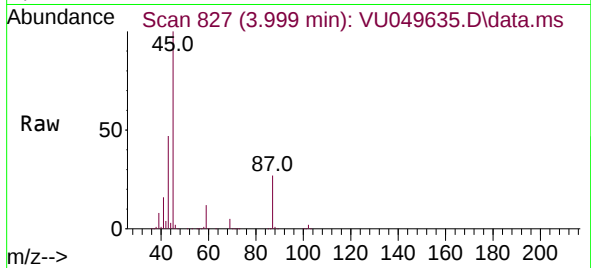




#31
Isopropyl Ether
Concen: 18.225 ug/l
RT: 3.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

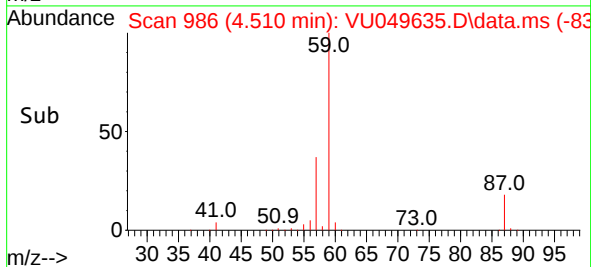
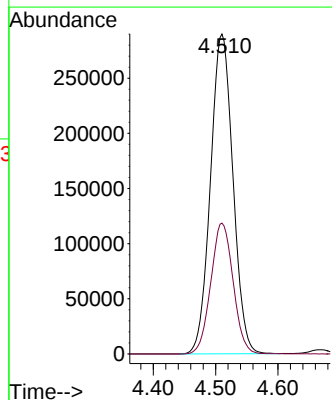
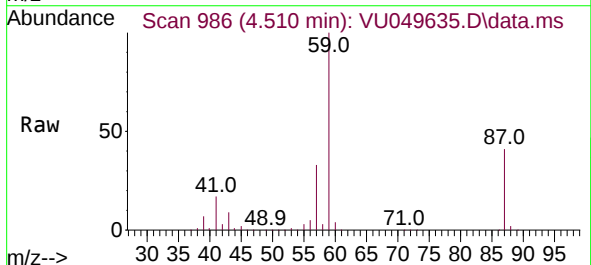
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC015

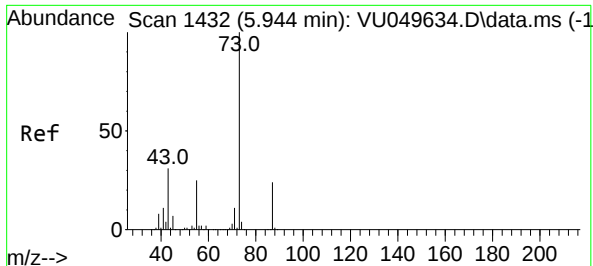
Tgt Ion: 45 Resp: 762622
Ion Ratio Lower Upper
45 100
43 47.8 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 18.008 ug/l
RT: 4.510 min Scan# 986
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

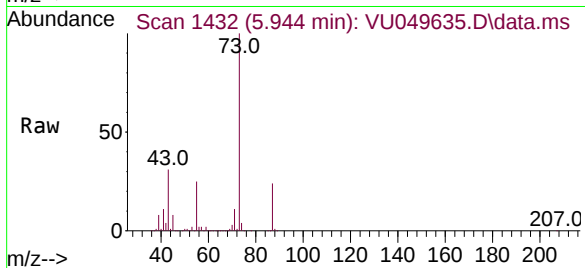
Tgt Ion: 59 Resp: 725113
Ion Ratio Lower Upper
59 100
87 40.6 32.5 48.7



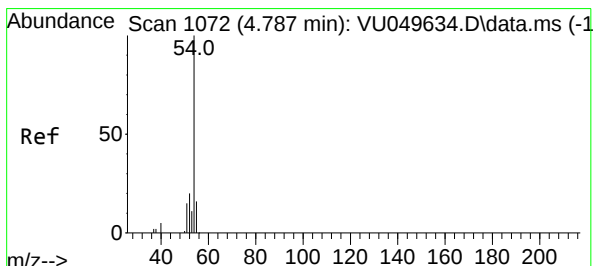
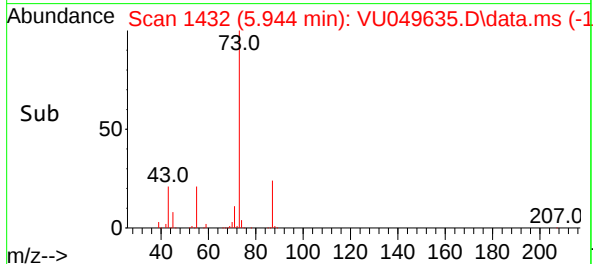
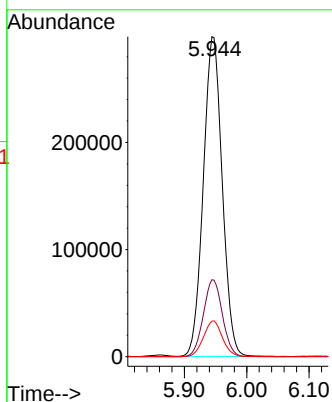


#33
Tert-Amyl methyl ether
Concen: 17.545 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

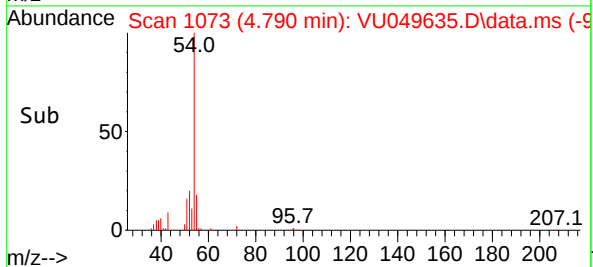
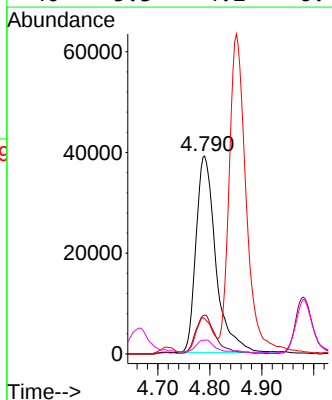
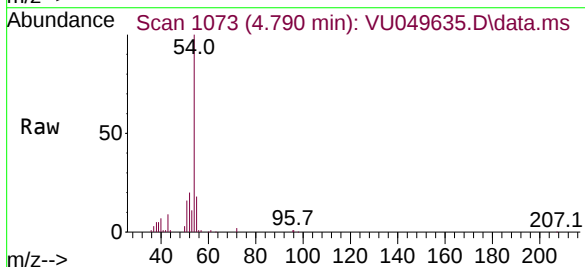


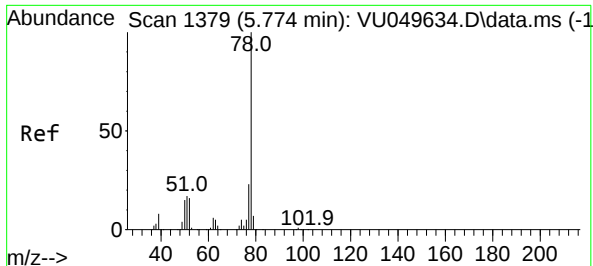
Tgt Ion: 73 Resp: 628524
Ion Ratio Lower Upper
73 100
87 24.2 19.7 29.5
71 11.3 9.0 13.4



#34
Propionitrile
Concen: 74.954 ug/l
RT: 4.790 min Scan# 1073
Delta R.T. 0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 54 Resp: 103270
Ion Ratio Lower Upper
54 100
52 19.5 15.0 22.6
55 15.5 12.6 19.0
40 5.3 4.2 6.4

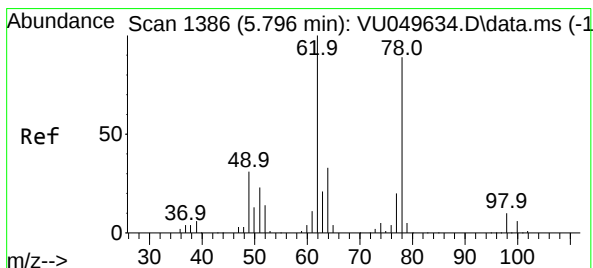
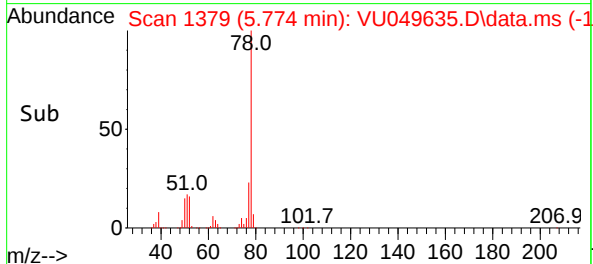
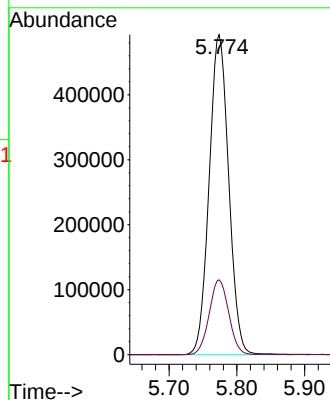
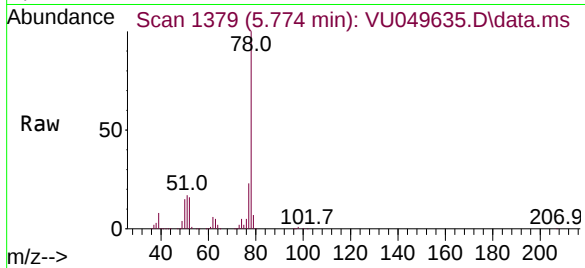




#35
Benzene
Concen: 14.980 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

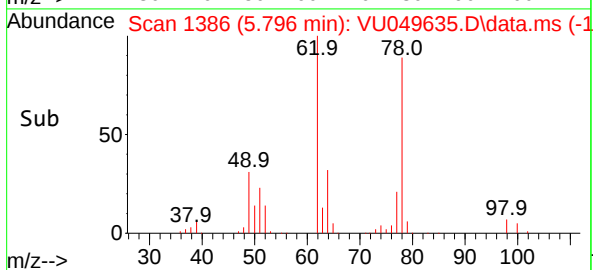
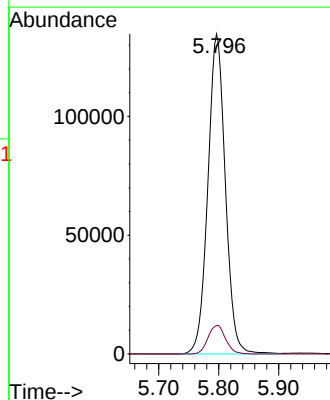
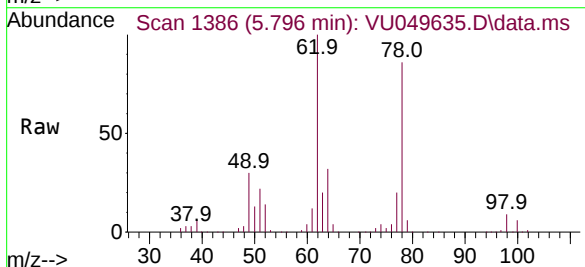
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

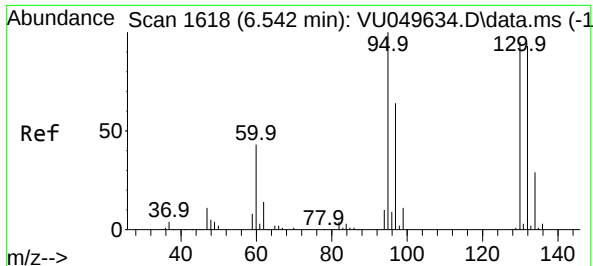
Tgt Ion: 78 Resp: 985556
Ion Ratio Lower Upper
78 100
77 23.4 18.6 28.0



#36
1,2-Dichloroethane
Concen: 14.269 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 62 Resp: 273421
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0

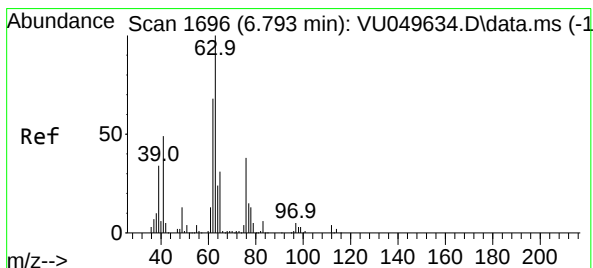
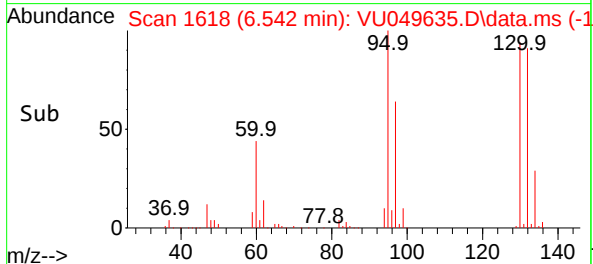
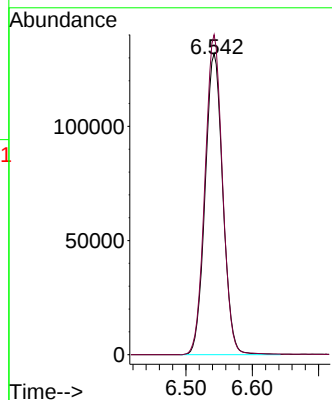
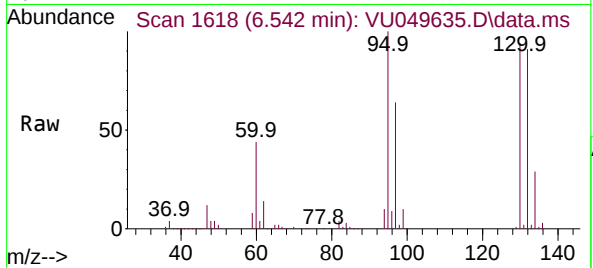




#37
Trichloroethene
Concen: 13.060 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

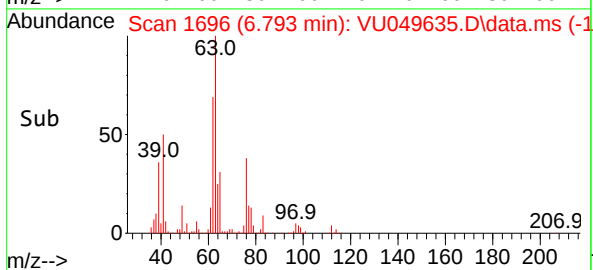
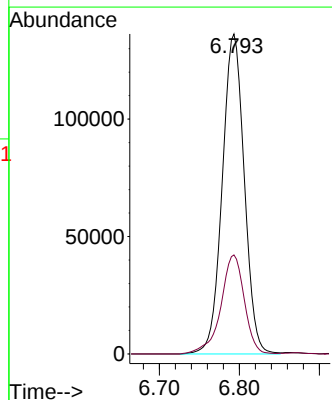
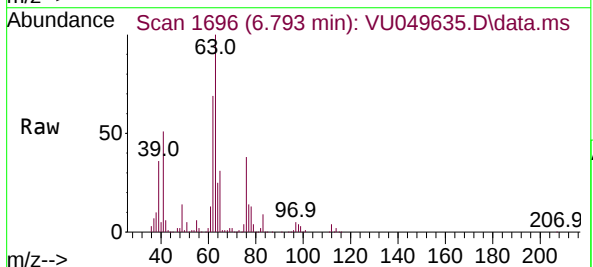
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

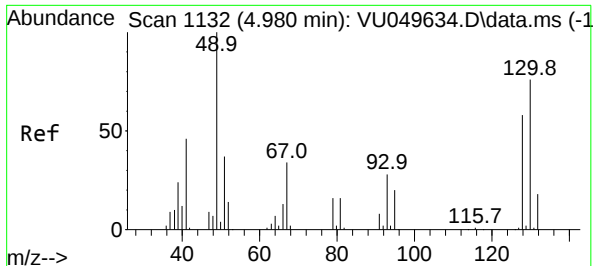
Tgt Ion:130 Resp: 244230
Ion Ratio Lower Upper
130 100
95 106.3 83.8 125.8



#38
1,2-Dichloropropane
Concen: 15.488 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 63 Resp: 259973
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4





#39

Methacrylonitrile

Concen: 17.249 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 41 Resp: 86775

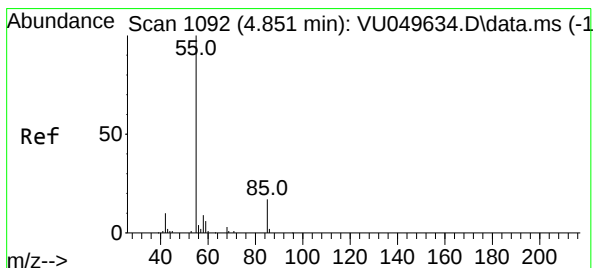
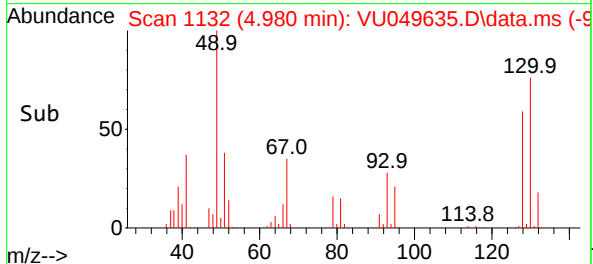
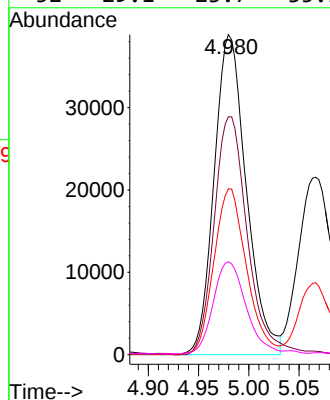
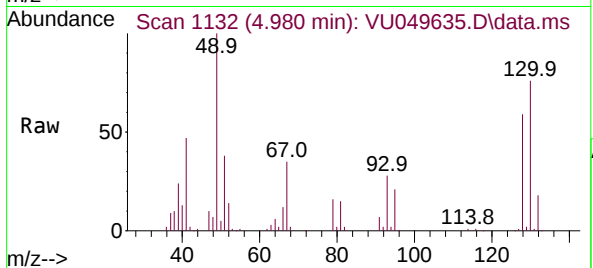
Ion Ratio Lower Upper

41 100

67 77.3 59.4 89.0

39 52.6 42.2 63.2

52 29.1 23.7 35.5



#40

Methyl acrylate

Concen: 17.816 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Tgt Ion: 55 Resp: 145321

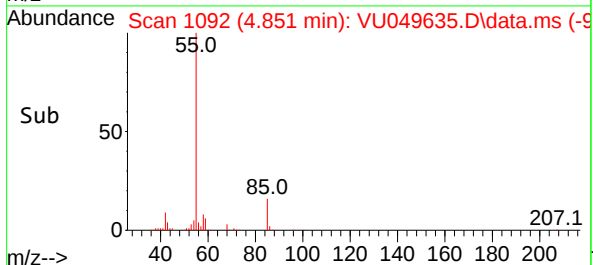
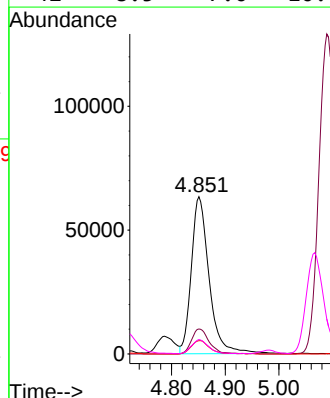
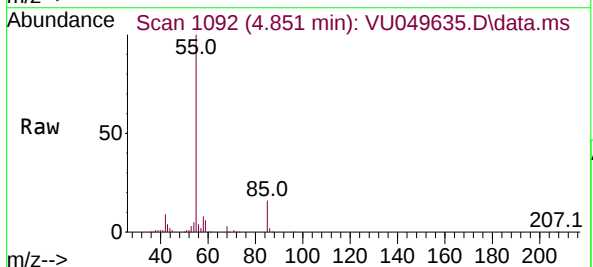
Ion Ratio Lower Upper

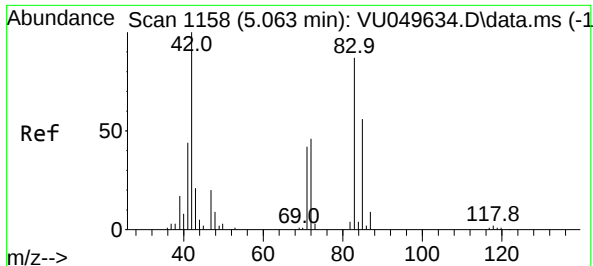
55 100

85 16.0 13.5 20.3

58 8.6 7.0 10.4

42 8.5 7.0 10.6





#41

Tetrahydrofuran

Concen: 33.016 ug/l

RT: 5.066 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

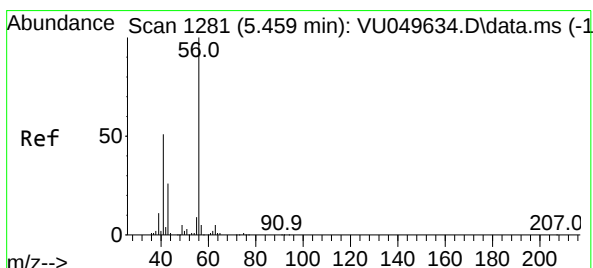
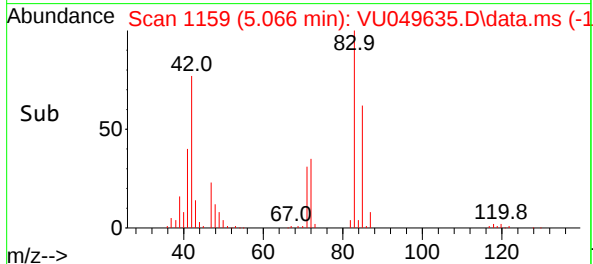
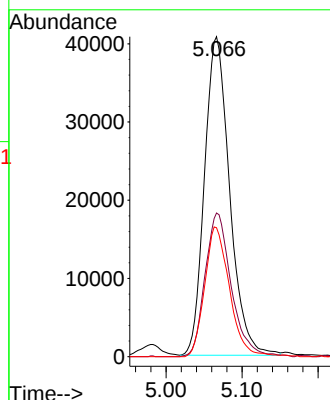
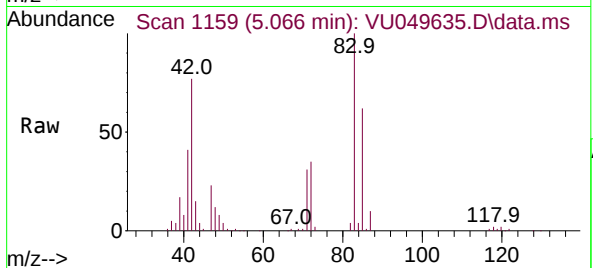
Tgt Ion: 42 Resp: 93662

Ion Ratio Lower Upper

42 100

72 46.9 38.9 58.3

71 40.1 33.7 50.5



#42

1-Chlorobutane

Concen: 16.838 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VU049635.D

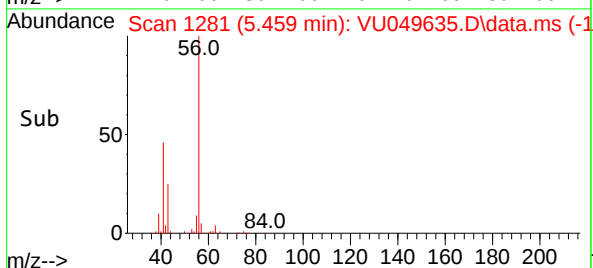
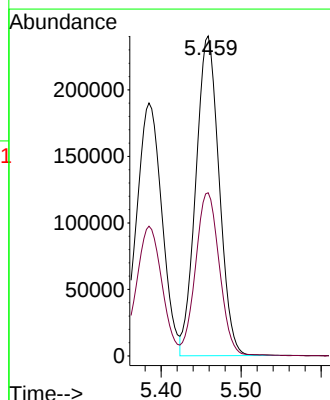
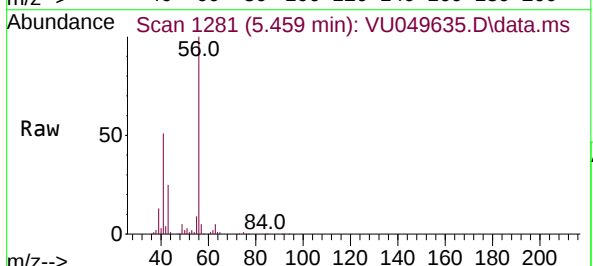
Acq: 06 Jul 2022 12:22

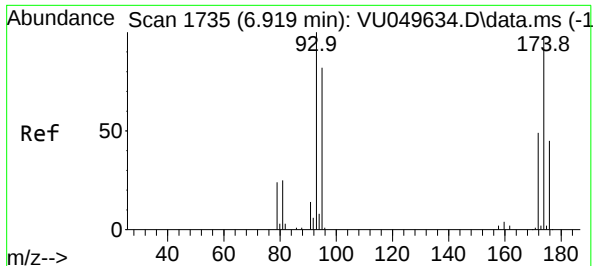
Tgt Ion: 56 Resp: 486432

Ion Ratio Lower Upper

56 100

41 52.3 26.4 79.2



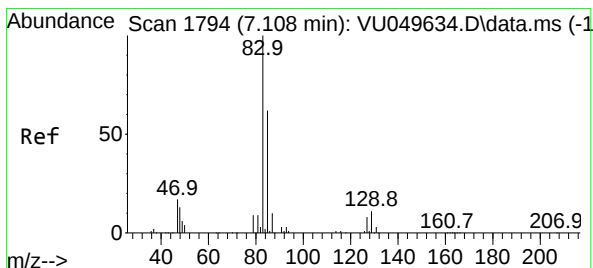
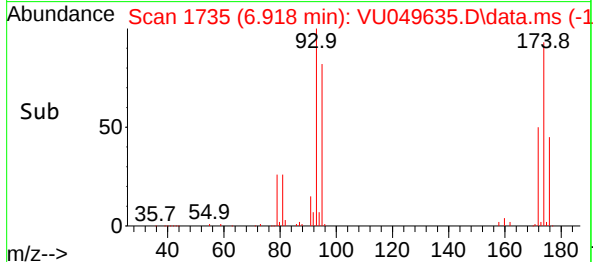
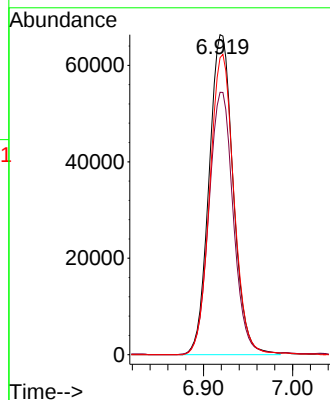
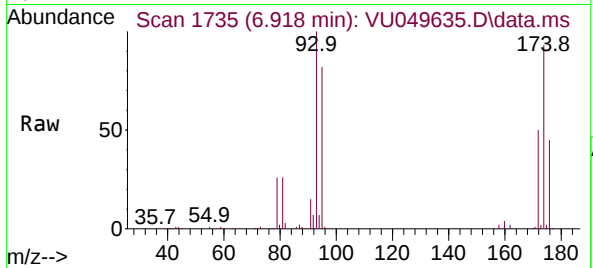


#43
Dibromomethane
Concen: 13.273 ug/l
RT: 6.918 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion: 93 Resp: 125012

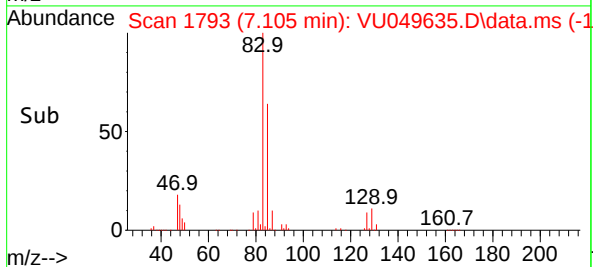
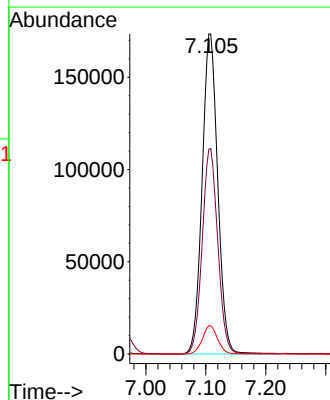
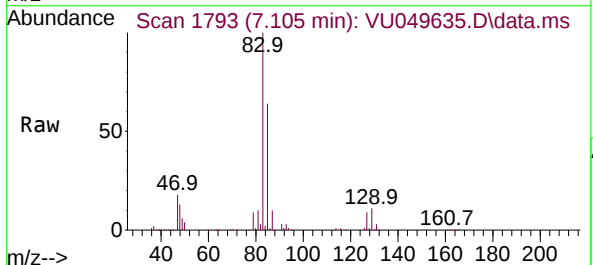
Ion	Ratio	Lower	Upper
93	100		
95	82.9	65.0	97.6
174	93.8	76.3	114.5

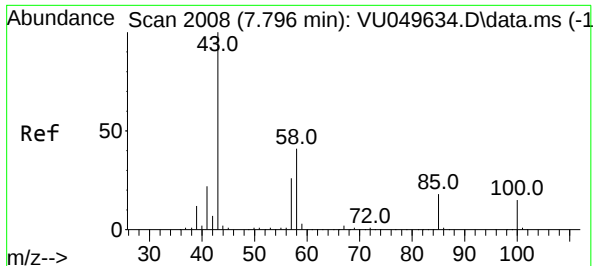


#44
Bromodichloromethane
Concen: 14.320 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 83 Resp: 314859

Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.4	74.0
127	8.8	6.6	10.0





#45

4-Methyl-2-Pentanone

Concen: 83.786 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC015

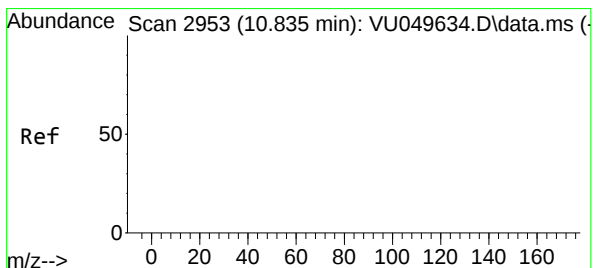
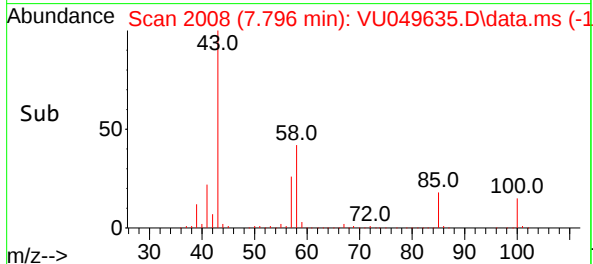
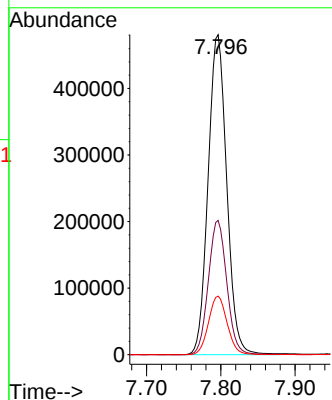
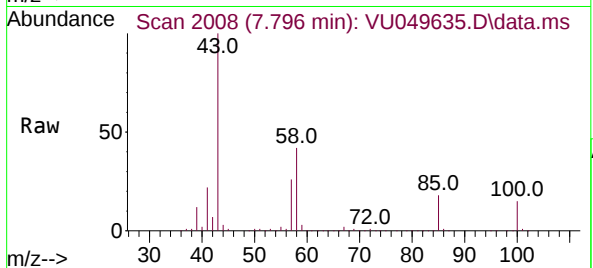
Tgt Ion: 43 Resp: 836504

Ion Ratio Lower Upper

43 100

58 41.7 20.3 61.0

85 18.3 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 66.139 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Tgt Ion: 75 Resp: 300743

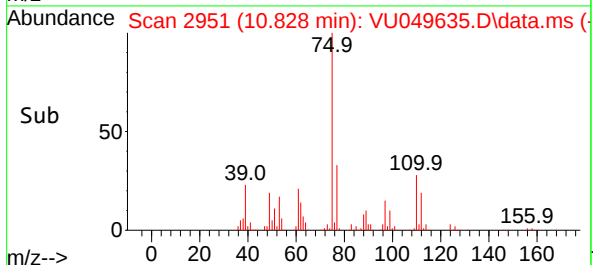
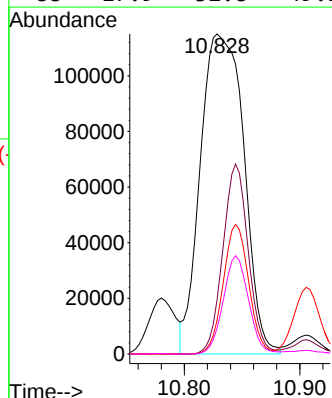
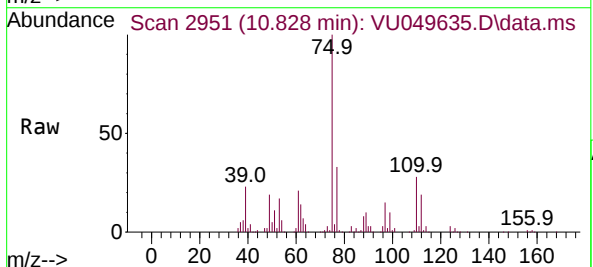
Ion Ratio Lower Upper

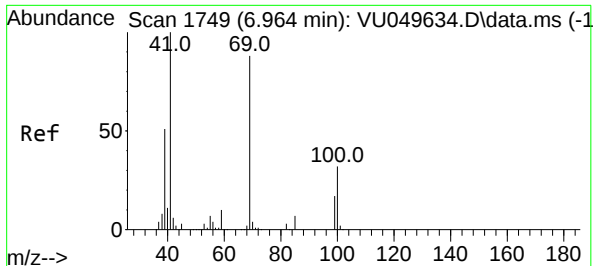
75 100

53 34.7 64.4 96.6#

89 23.8 44.2 66.2#

88 17.9 32.8 49.2#





#47

Methyl methacrylate

Concen: 33.421 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC015

Tgt Ion: 69 Resp: 259675

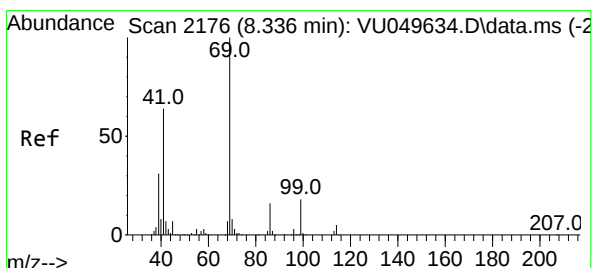
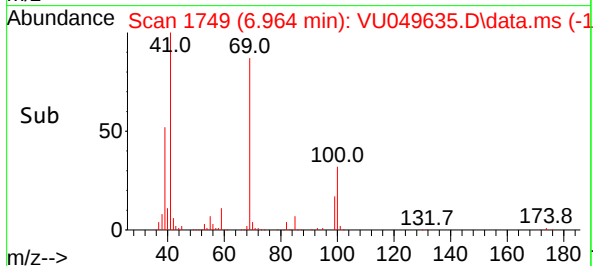
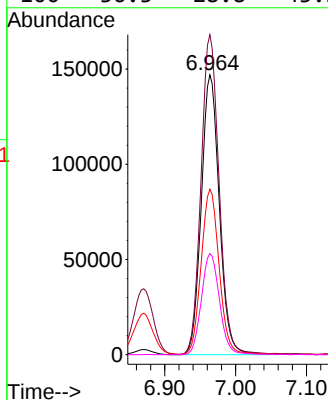
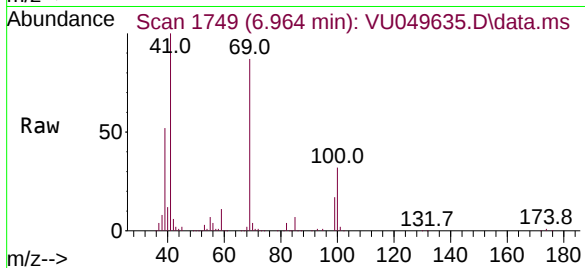
Ion Ratio Lower Upper

69 100

41 113.9 0.0 225.4

39 58.6 45.8 68.8

100 36.3 28.8 43.2



#48

Ethyl methacrylate

Concen: 18.218 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049635.D

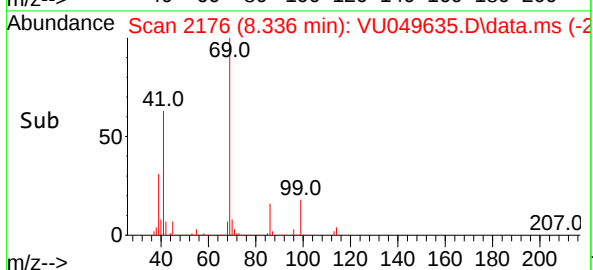
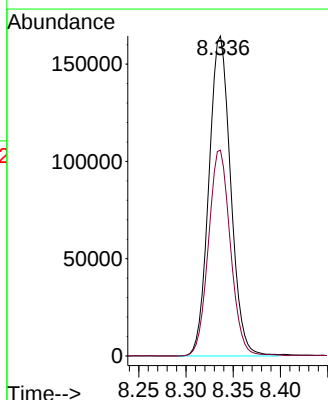
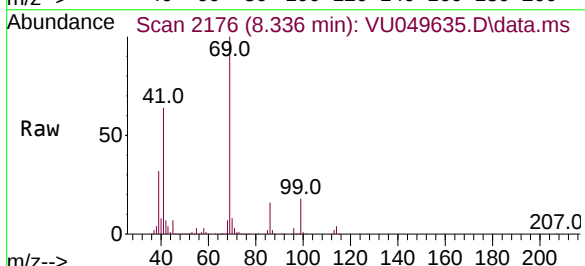
Acq: 06 Jul 2022 12:22

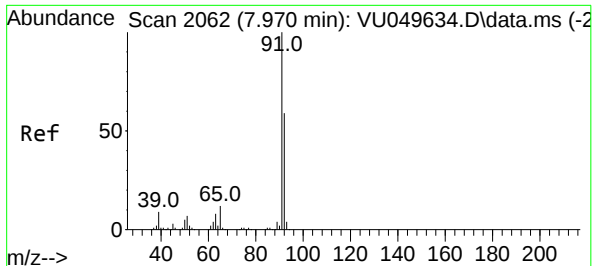
Tgt Ion: 69 Resp: 263733

Ion Ratio Lower Upper

69 100

41 65.0 32.3 96.9





#49

Toluene

Concen: 15.273 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

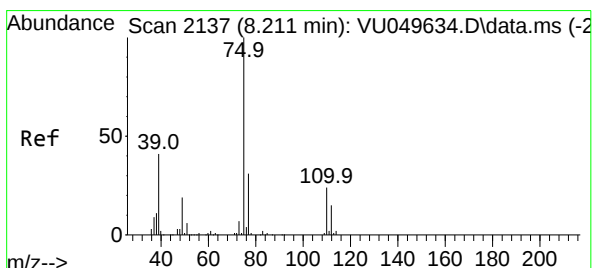
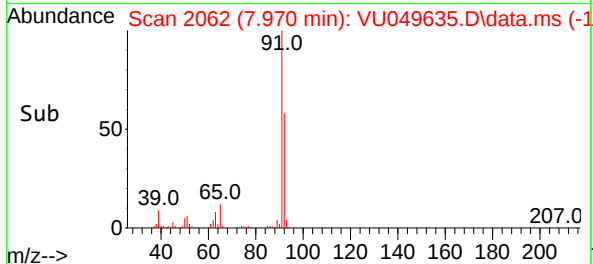
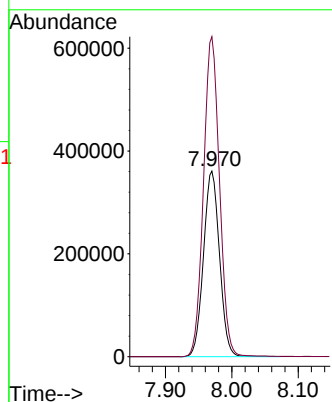
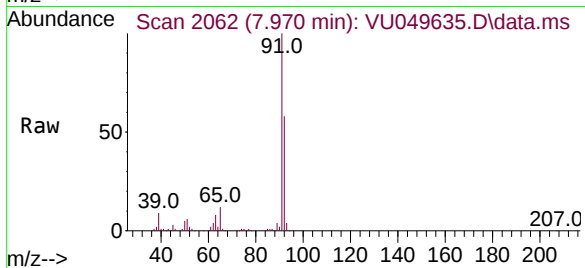
VSTDIC015

Tgt Ion: 92 Resp: 605700

Ion Ratio Lower Upper

92 100

91 172.1 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 15.933 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU049635.D

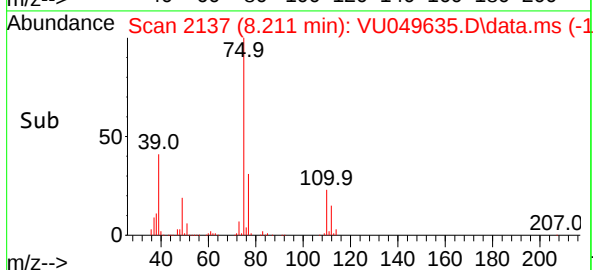
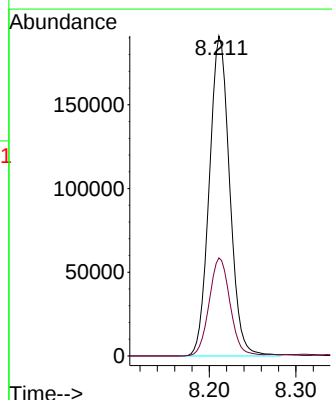
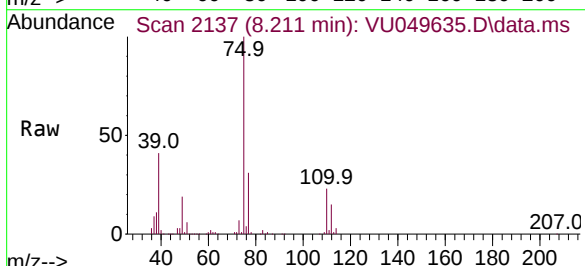
Acq: 06 Jul 2022 12:22

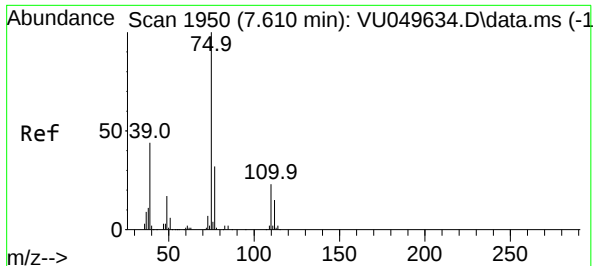
Tgt Ion: 75 Resp: 312470

Ion Ratio Lower Upper

75 100

77 30.7 24.7 37.1

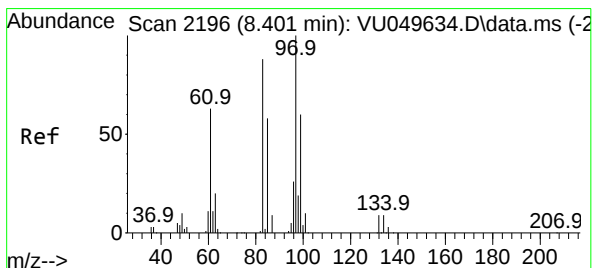
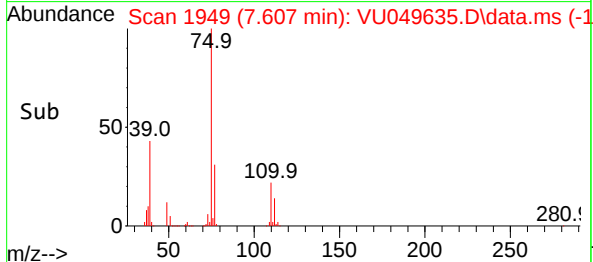
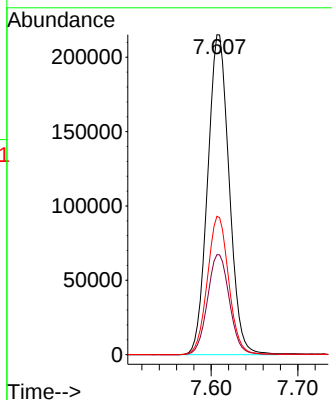
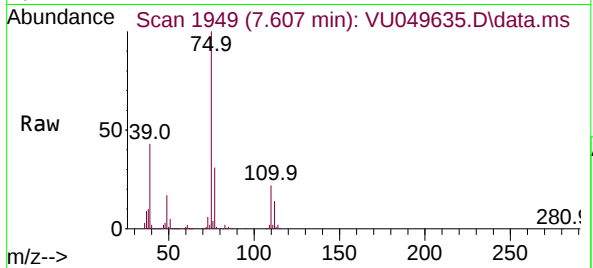




#51
 cis-1,3-Dichloropropene
 Concen: 16.332 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. -0.003 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

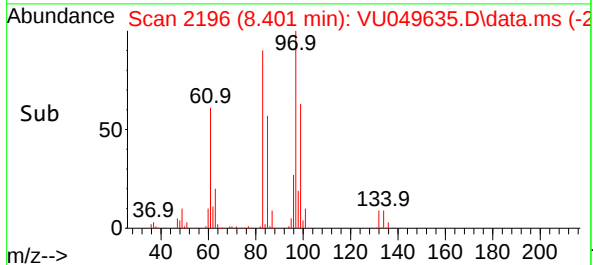
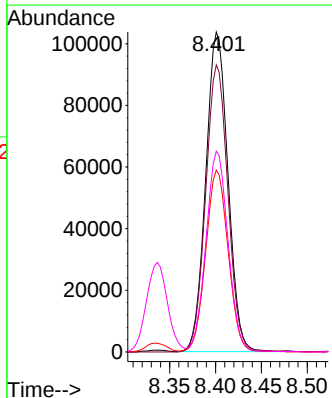
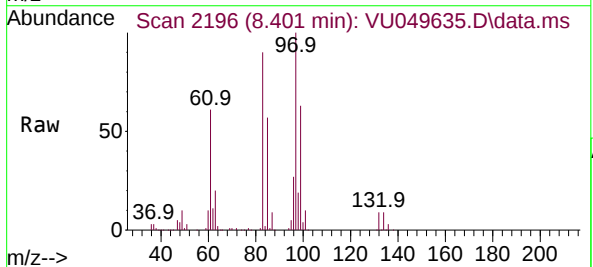
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

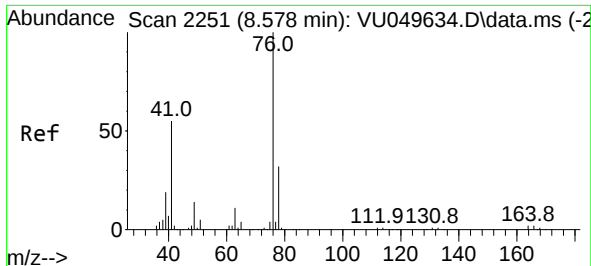
Tgt Ion: 75 Resp: 371417
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 43.2 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 13.177 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. -0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

Tgt Ion: 97 Resp: 174645
 Ion Ratio Lower Upper
 97 100
 83 89.8 70.6 106.0
 85 56.7 46.2 69.4
 99 62.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 14.093 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

Instrument :

MSVOA_U

ClientSampleId :

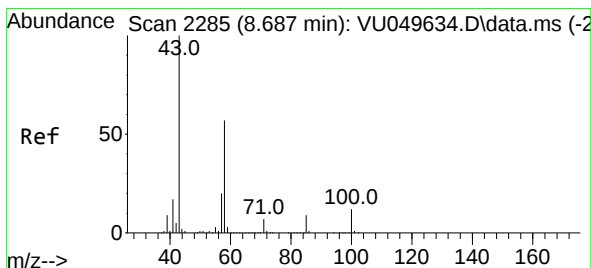
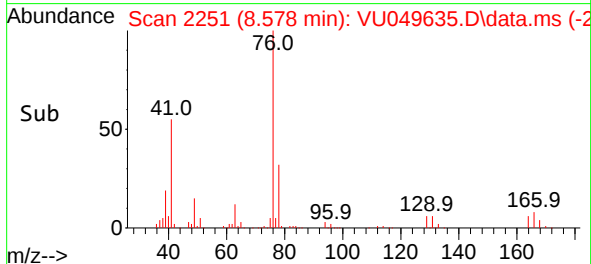
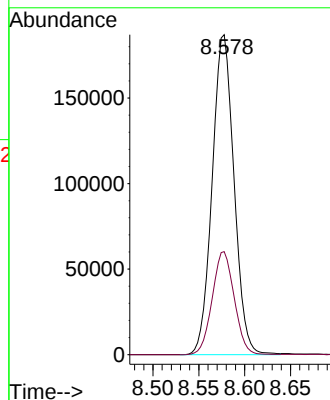
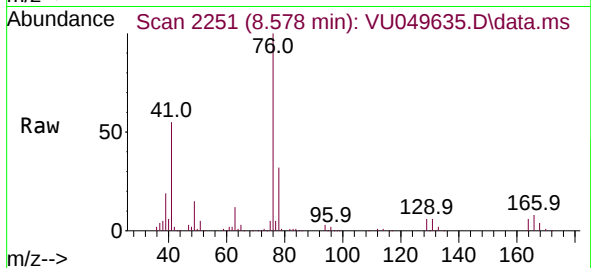
VSTDICC015

Tgt Ion: 76 Resp: 310226

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#54

2-Hexanone

Concen: 82.921 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VU049635.D

Acq: 06 Jul 2022 12:22

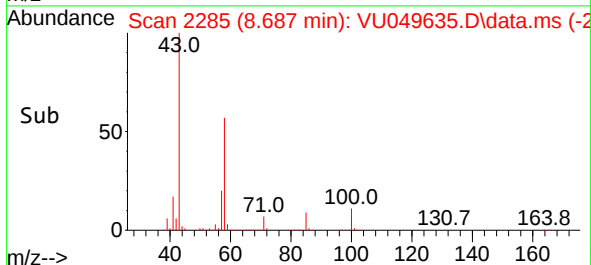
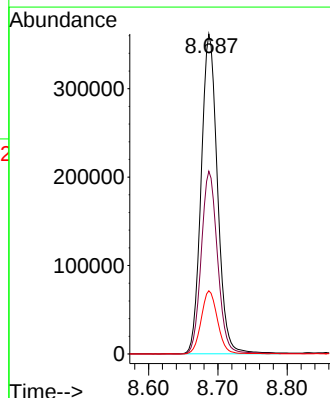
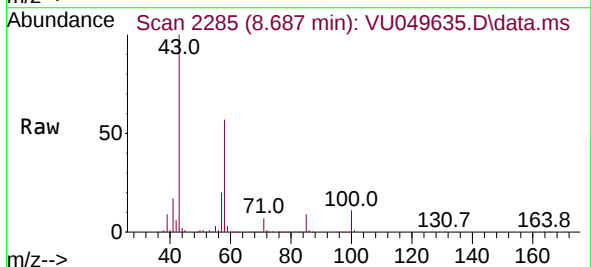
Tgt Ion: 43 Resp: 590670

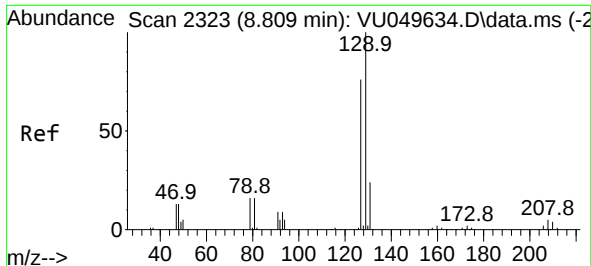
Ion Ratio Lower Upper

43 100

58 57.3 37.1 77.1

57 19.9 0.0 39.5

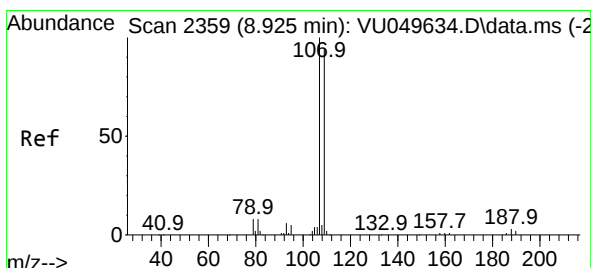
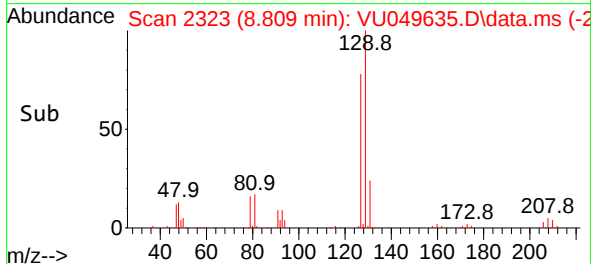
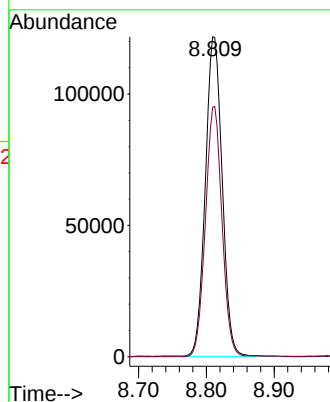
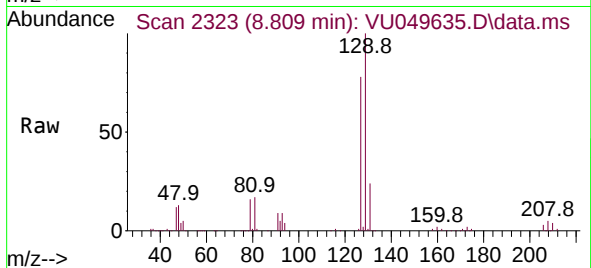




#55
Dibromochloromethane
Concen: 13.287 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

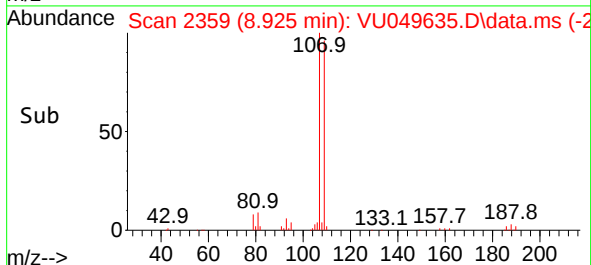
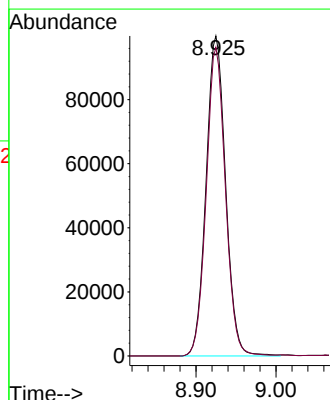
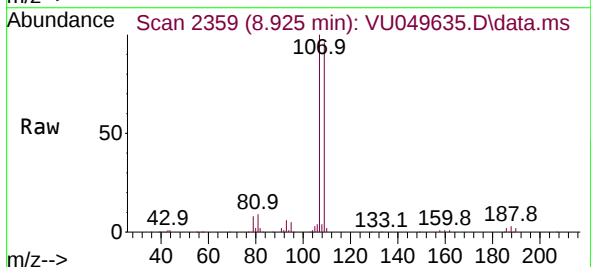
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

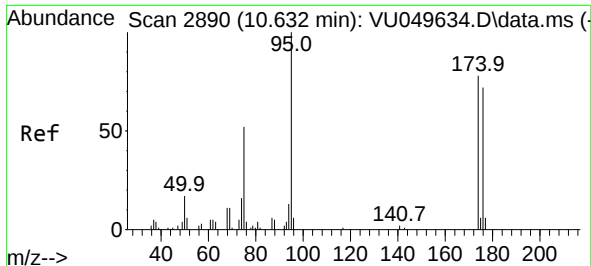
Tgt Ion:129 Resp: 209586
Ion Ratio Lower Upper
129 100
127 77.2 61.2 91.8



#56
1,2-Dibromoethane
Concen: 13.446 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:107 Resp: 170080
Ion Ratio Lower Upper
107 100
109 94.4 0.0 187.2

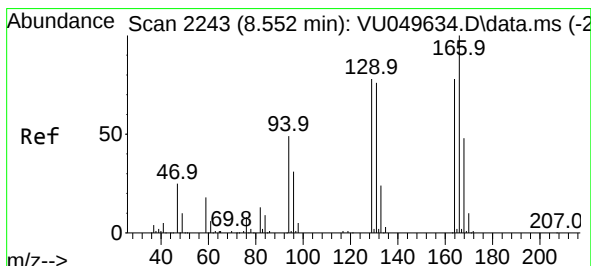
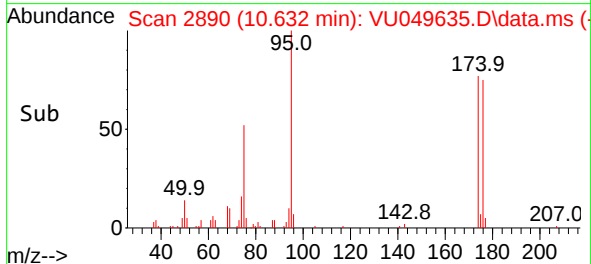
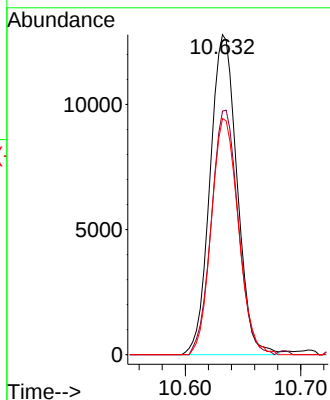
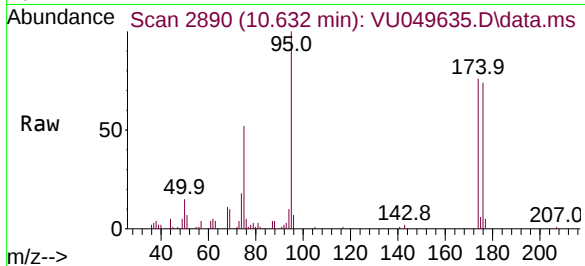




#57
4-Bromofluorobenzene
Concen: 0.974 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

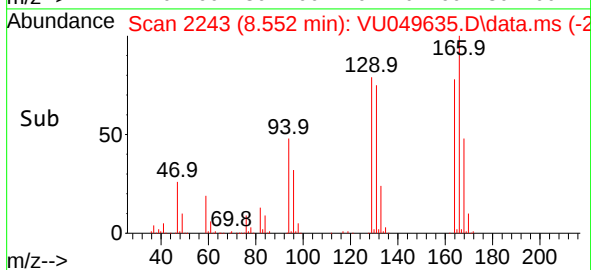
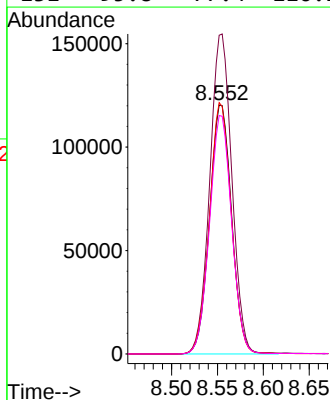
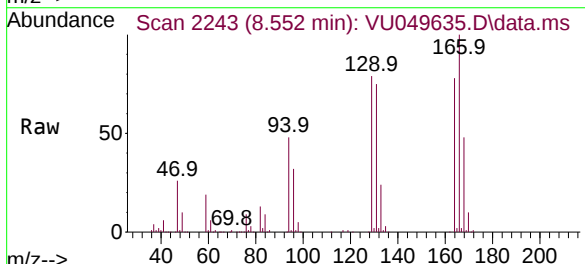
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

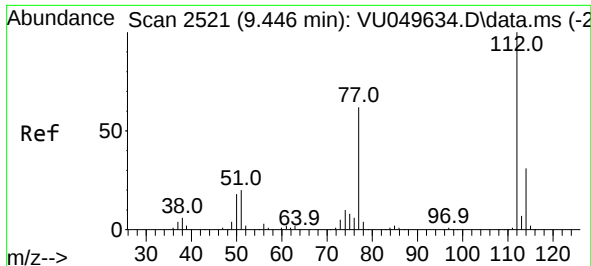
Tgt Ion:	95	Resp:	20805
Ion	Ratio	Lower	Upper
95	100		
174	75.8	62.4	93.6
176	73.7	56.2	84.2



#58
Tetrachloroethene
Concen: 12.196 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:	164	Resp:	201852
Ion	Ratio	Lower	Upper
164	100		
166	128.0	102.4	153.6
129	100.9	79.5	119.3
131	95.8	77.4	116.2

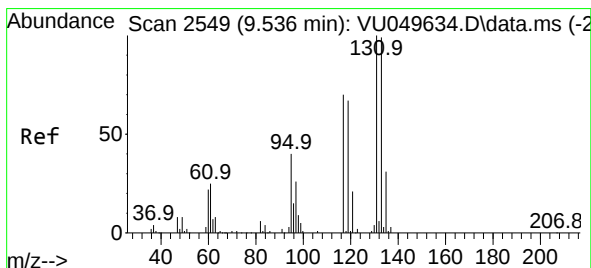
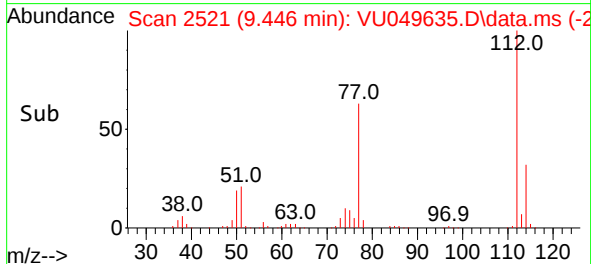
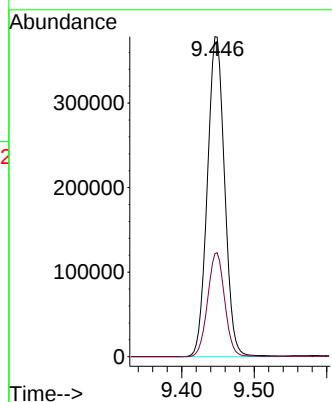
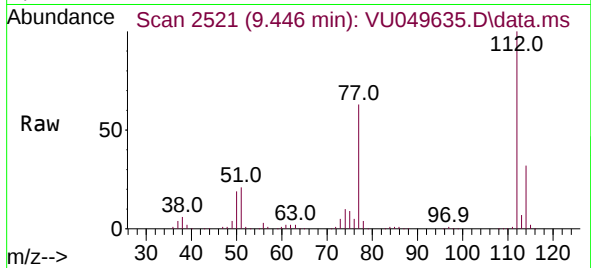




#59
Chlorobenzene
Concen: 13.596 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

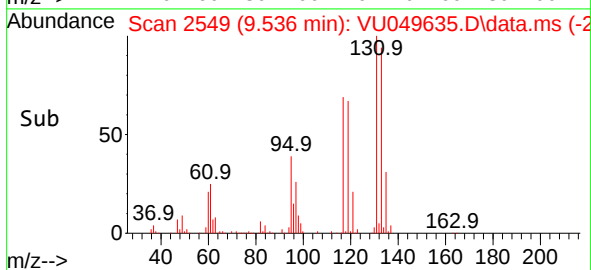
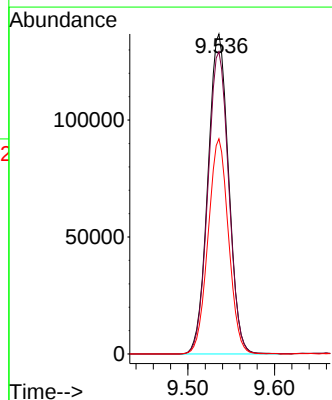
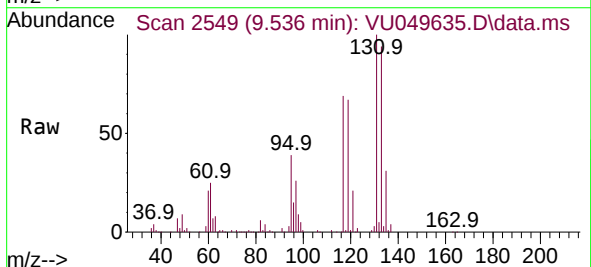
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

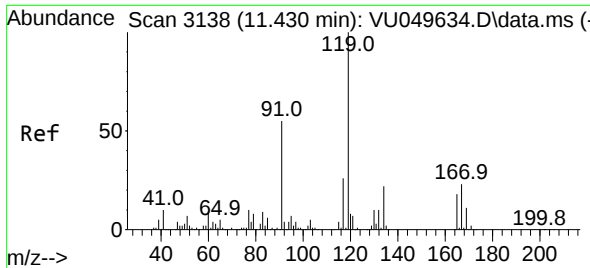
Tgt Ion:112 Resp: 626357
Ion Ratio Lower Upper
112 100
114 32.2 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 13.931 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:131 Resp: 227862
Ion Ratio Lower Upper
131 100
133 95.0 78.3 117.5
119 66.2 53.2 79.8

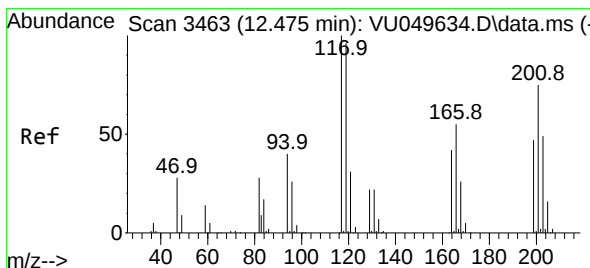
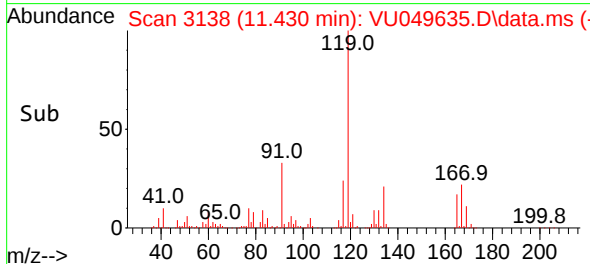
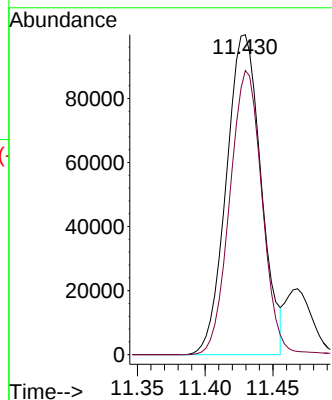
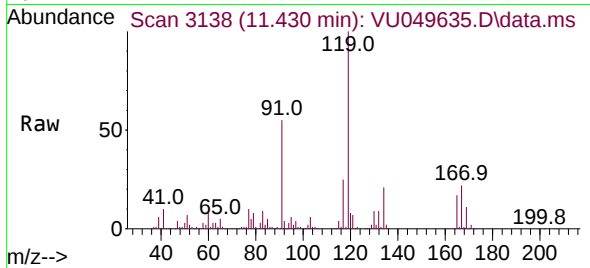




#61
Pentachloroethane
Concen: 13.156 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

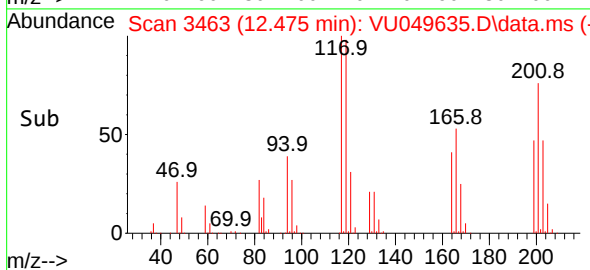
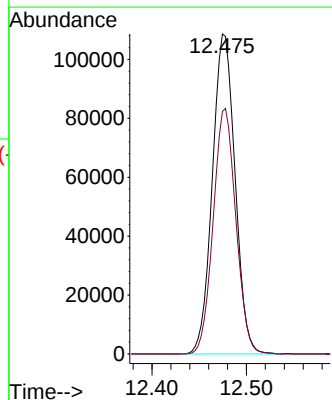
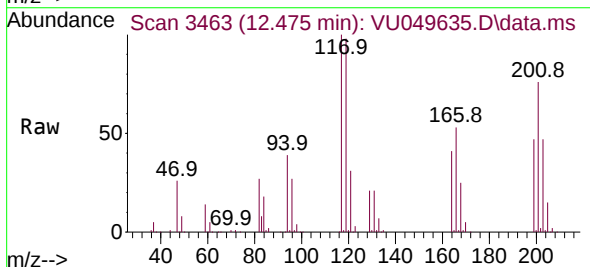
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

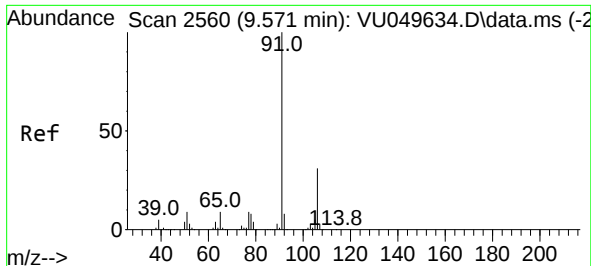
Tgt Ion:117 Resp: 178040
Ion Ratio Lower Upper
117 100
167 82.8 66.2 99.4



#62
Hexachloroethane
Concen: 14.530 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:117 Resp: 181341
Ion Ratio Lower Upper
117 100
201 76.5 61.0 91.4

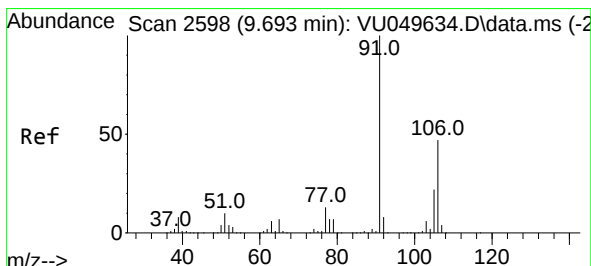
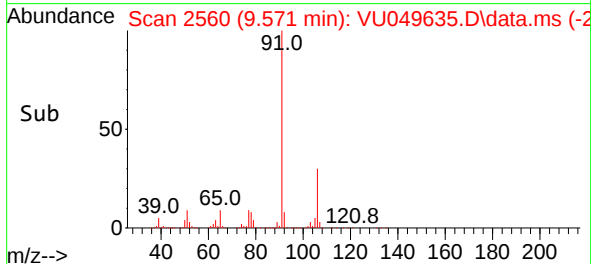
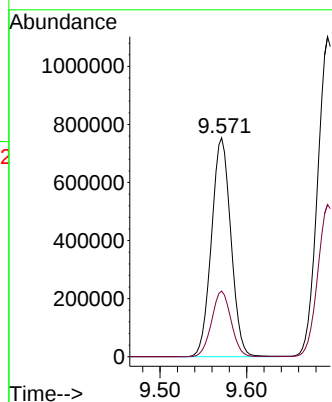
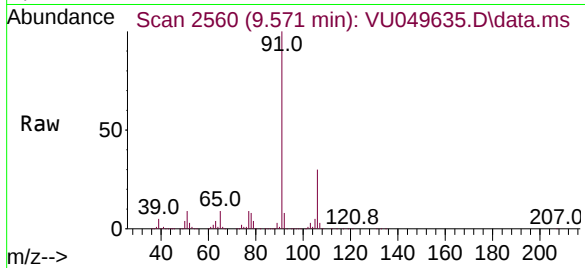




#63
Ethyl Benzene
Concen: 16.218 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

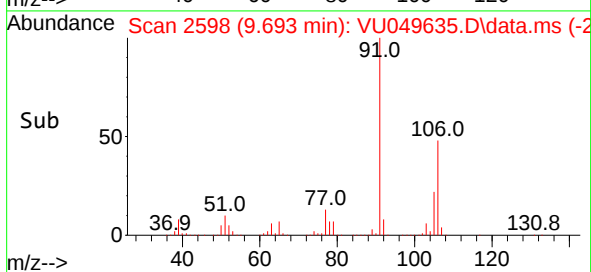
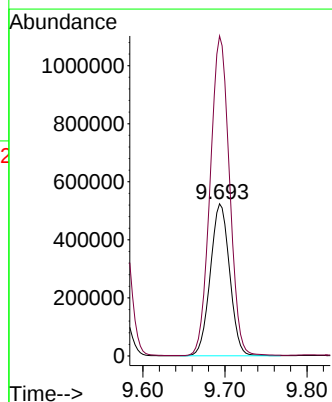
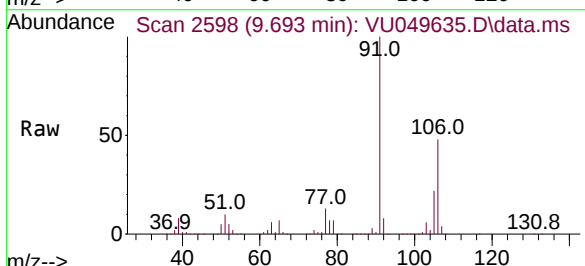
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

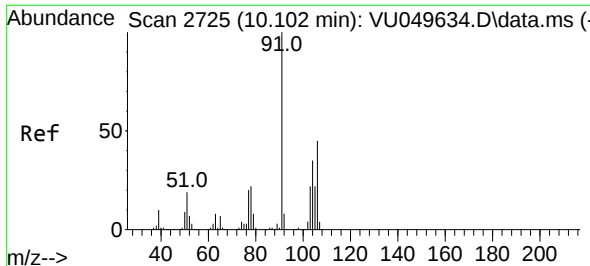
Tgt Ion: 91 Resp: 1172233
Ion Ratio Lower Upper
91 100
106 30.0 24.4 36.6



#64
m/p-Xylenes
Concen: 30.108 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:106 Resp: 854321
Ion Ratio Lower Upper
106 100
91 210.7 167.8 251.6

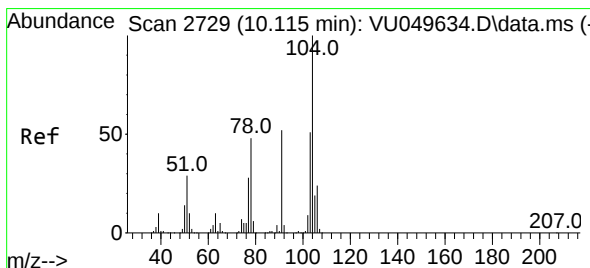
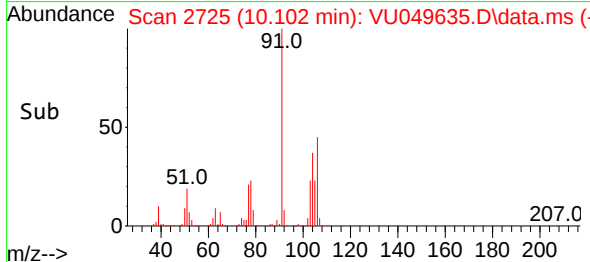
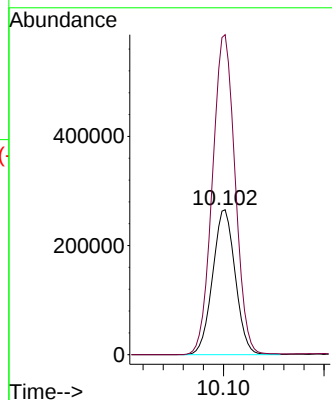
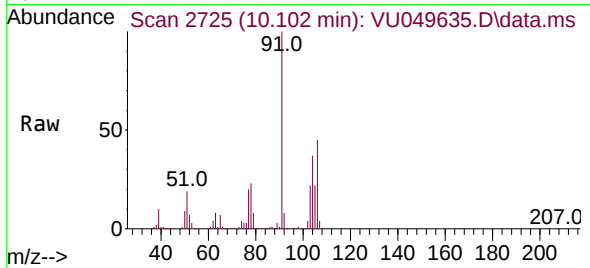




#65
o-Xylene
Concen: 15.259 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

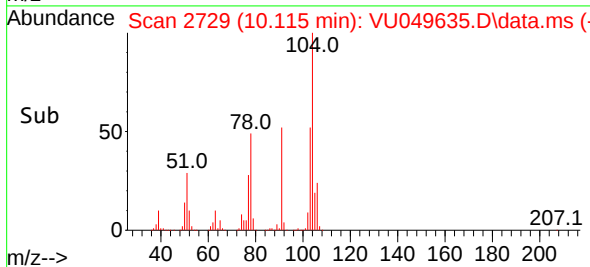
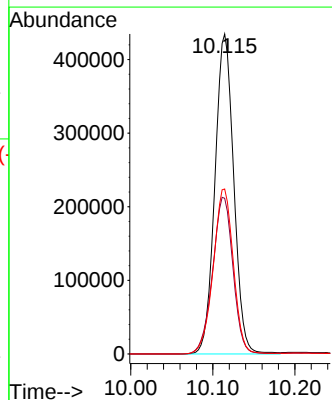
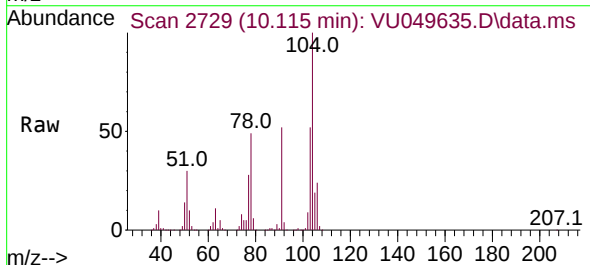
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

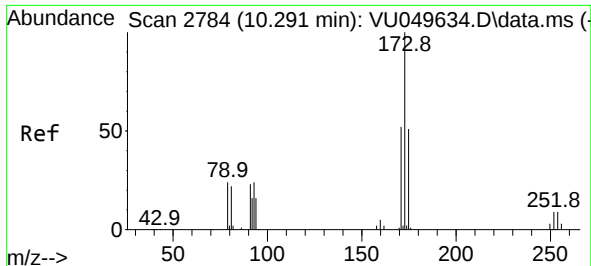
Tgt Ion:106 Resp: 415427
Ion Ratio Lower Upper
106 100
91 221.8 111.1 333.2



#66
Styrene
Concen: 15.258 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:104 Resp: 695307
Ion Ratio Lower Upper
104 100
78 52.9 42.1 63.1
103 54.9 44.5 66.7

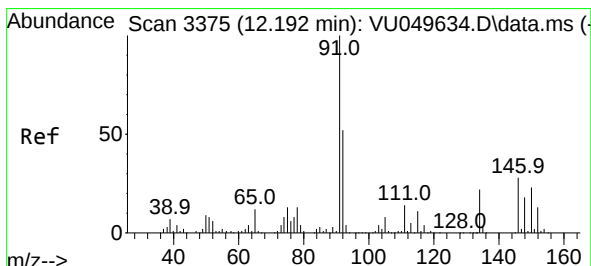
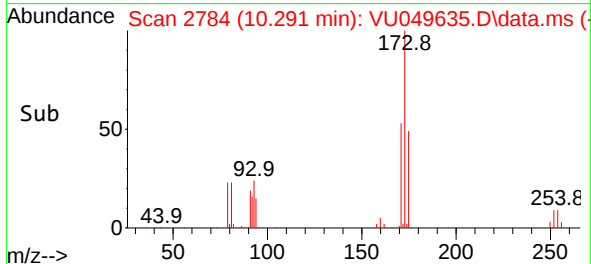
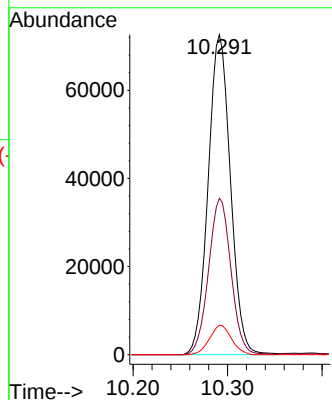
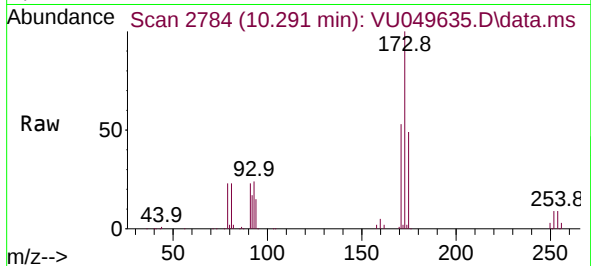




#67
Bromoform
Concen: 12.079 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

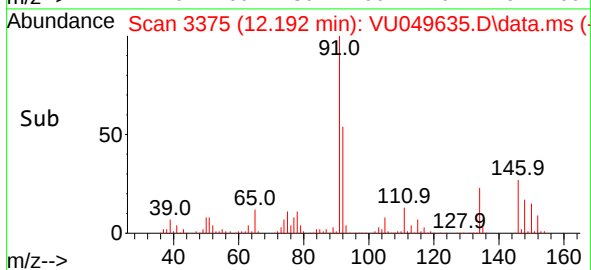
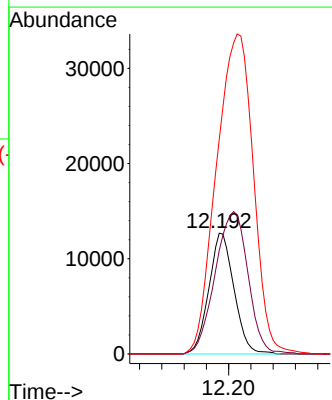
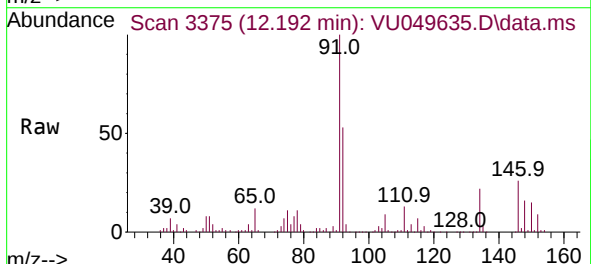
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

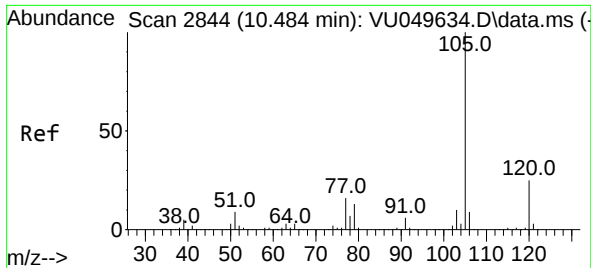
Tgt Ion:173 Resp: 118805
Ion Ratio Lower Upper
173 100
175 49.0 38.4 57.6
254 9.1 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.798 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:152 Resp: 19913
Ion Ratio Lower Upper
152 100
115 153.7 0.0 254.6
150 387.9 0.0 623.6

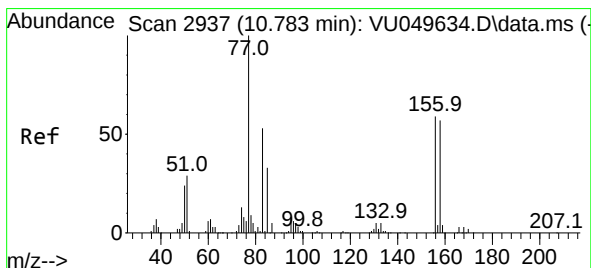
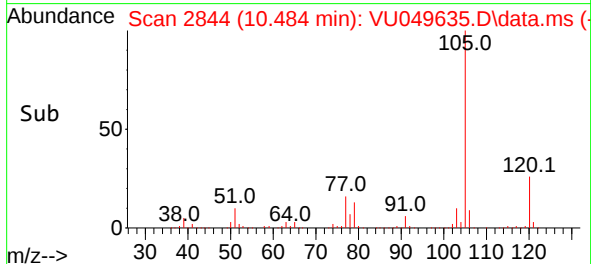
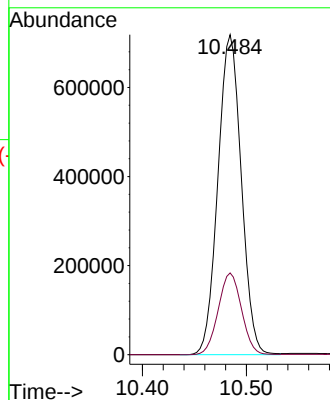
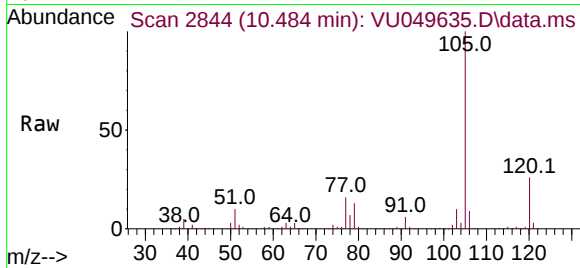




#69
Isopropylbenzene
Concen: 15.705 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

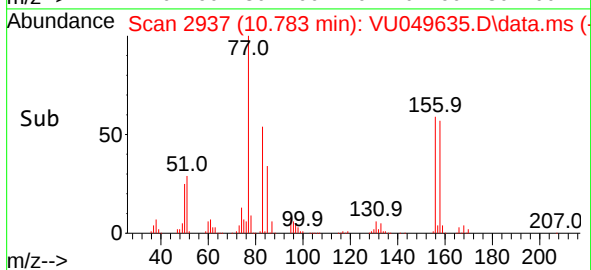
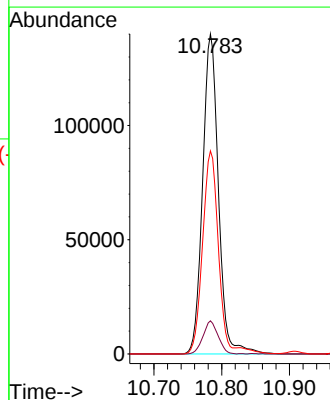
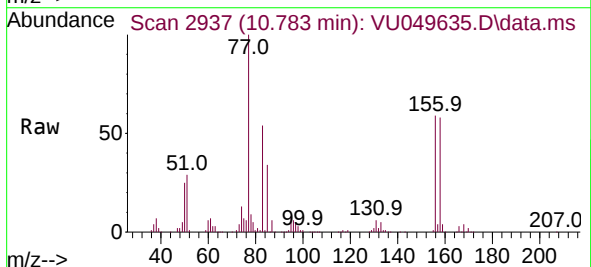
Instrument :
MSVOA_U
ClientSampleId :
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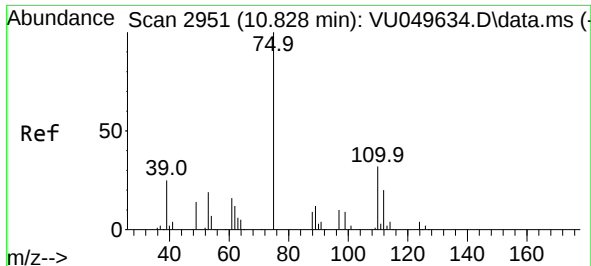
Tgt Ion:105 Resp: 1122356
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 13.315 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 83 Resp: 226670
Ion Ratio Lower Upper
83 100
131 9.8 7.7 11.5
85 62.4 51.2 76.8

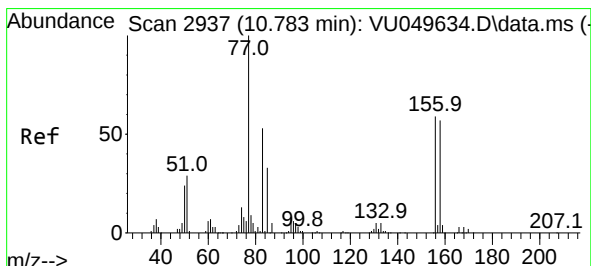
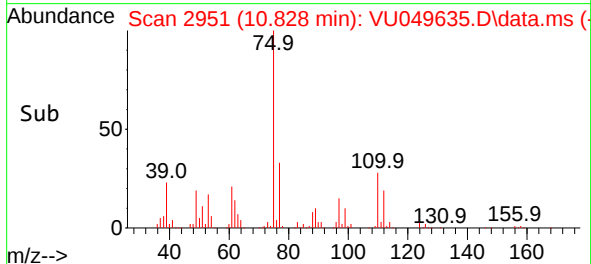
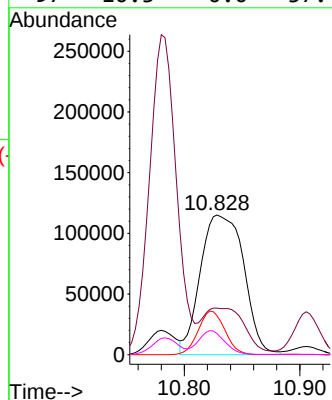
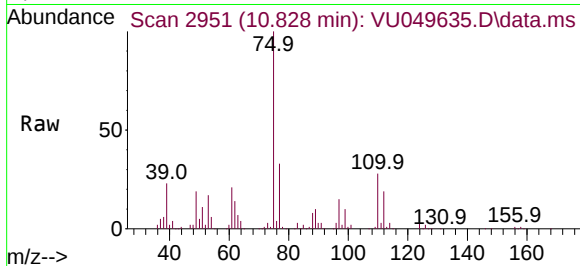




#71
1,2,3-Trichloropropane
Concen: 22.922 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

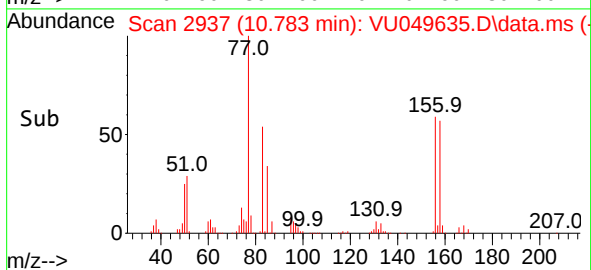
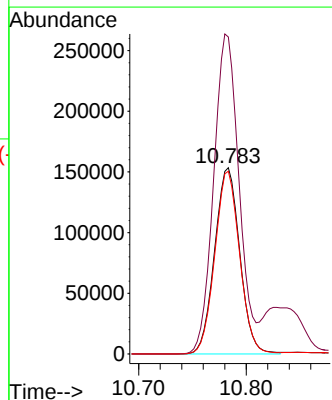
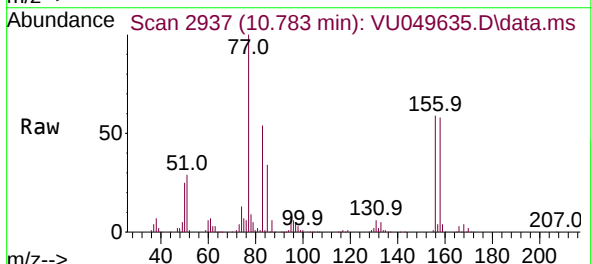
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

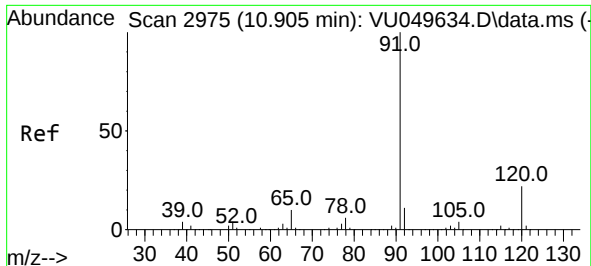
Tgt Ion:	75	Resp:	300743
Ion	Ratio	Lower	Upper
75	100		
77	31.2	0.0	112.4
110	19.2	0.0	70.6
97	10.3	0.0	37.4



#72
Bromobenzene
Concen: 11.990 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:	156	Resp:	249251
Ion	Ratio	Lower	Upper
156	100		
77	172.5	0.0	344.4
158	96.8	0.0	192.2

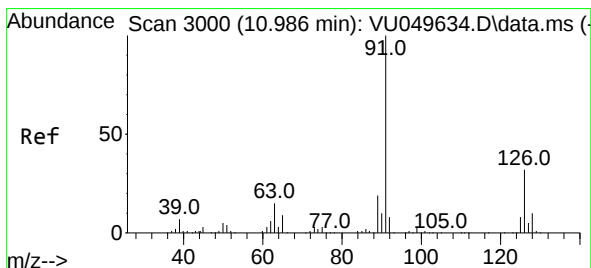
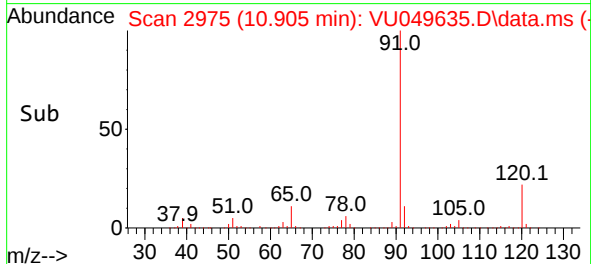
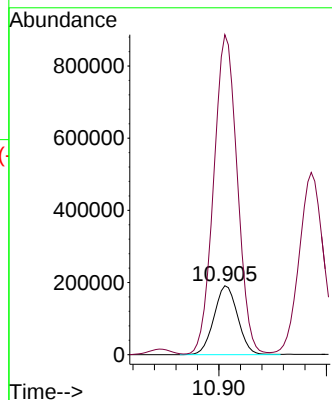
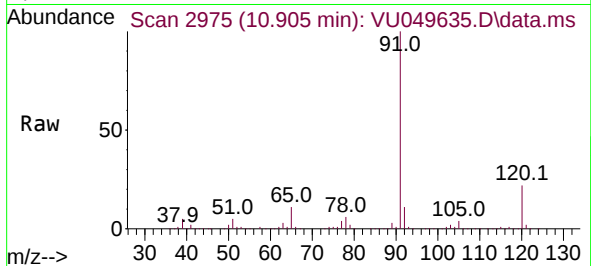




#73
n-propylbenzene
Concen: 14.614 ug/l
RT: 10.905 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

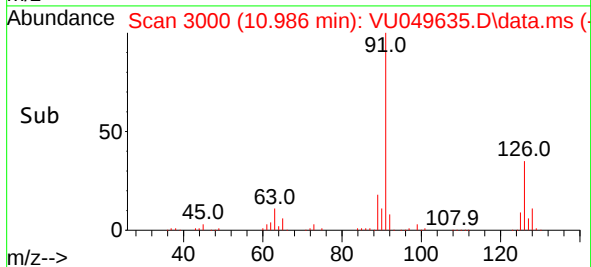
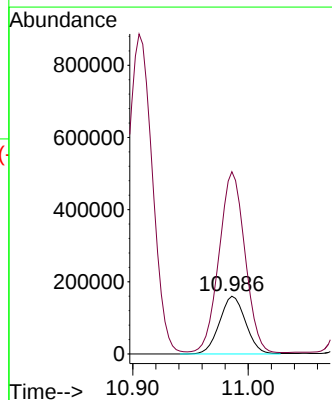
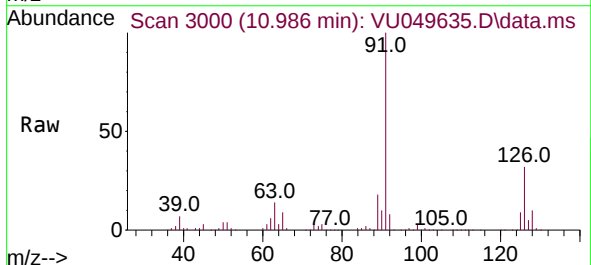
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

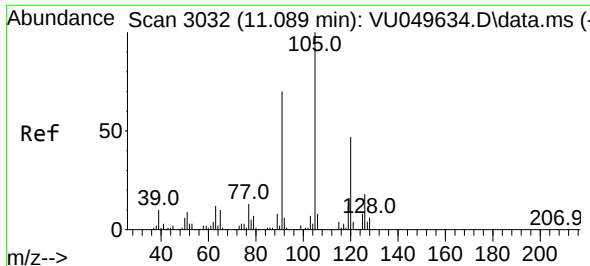
Tgt Ion:120 Resp: 292297
Ion Ratio Lower Upper
120 100
91 460.4 367.8 551.6



#74
2-Chlorotoluene
Concen: 13.301 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:126 Resp: 250709
Ion Ratio Lower Upper
126 100
91 311.5 0.0 620.6

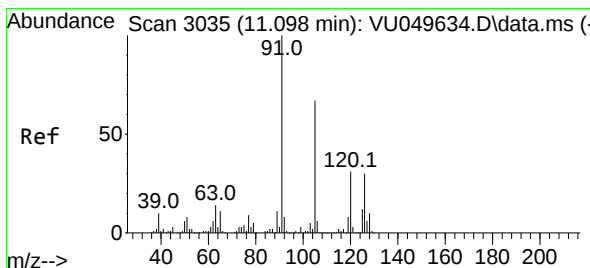
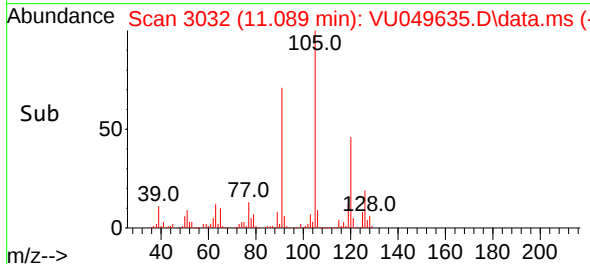
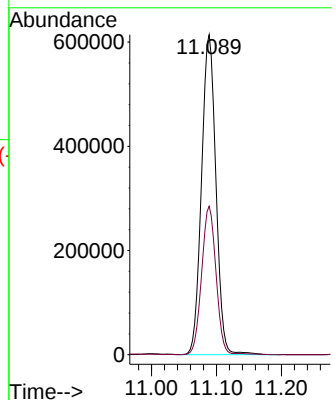
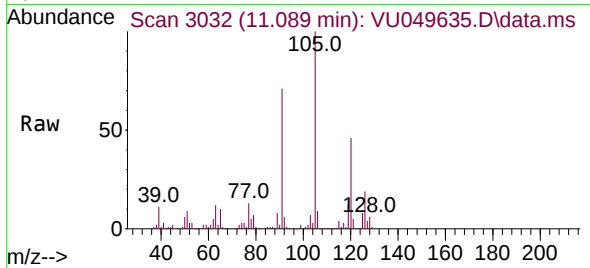




#75
1,3,5-Trimethylbenzene
Concen: 15.691 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

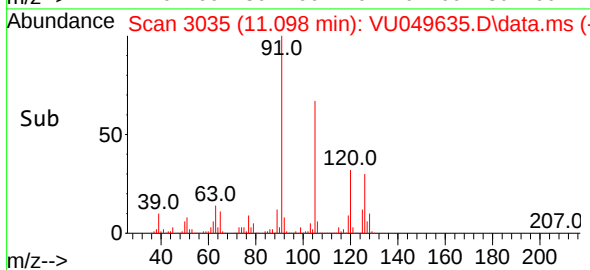
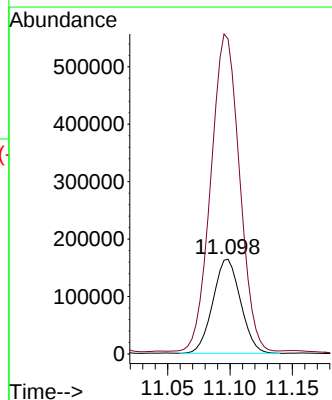
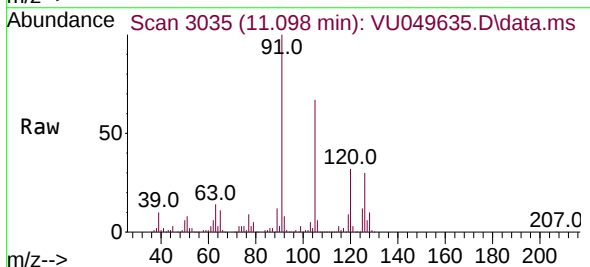
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

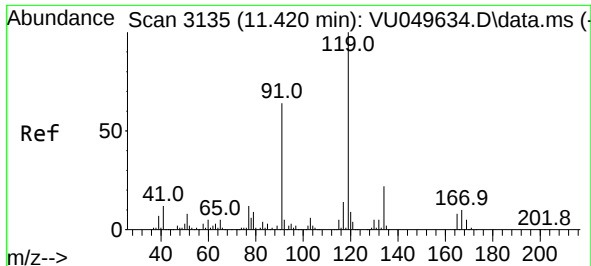
Tgt Ion:105 Resp: 947773
Ion Ratio Lower Upper
105 100
120 46.1 37.6 56.4



#76
4-Chlorotoluene
Concen: 12.837 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:126 Resp: 252677
Ion Ratio Lower Upper
126 100
91 349.3 0.0 738.8

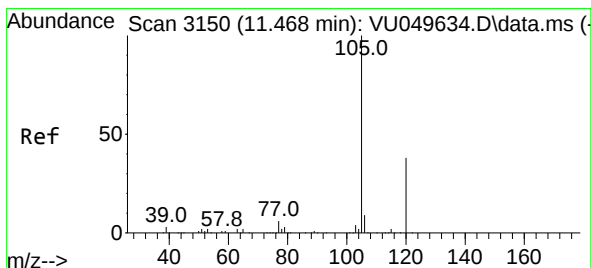
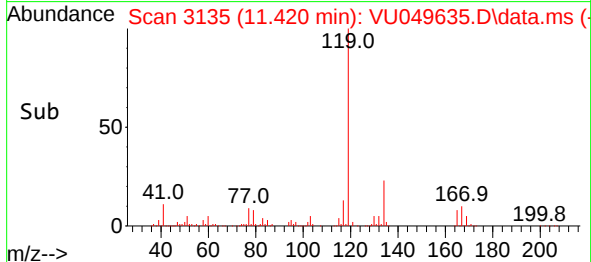
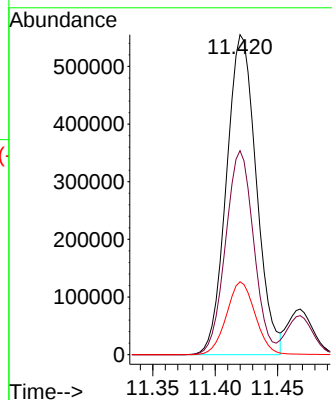
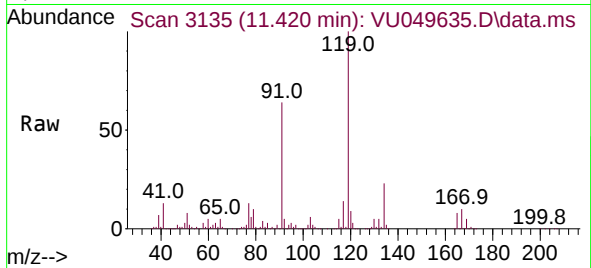




#77
tert-Butylbenzene
Concen: 15.162 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

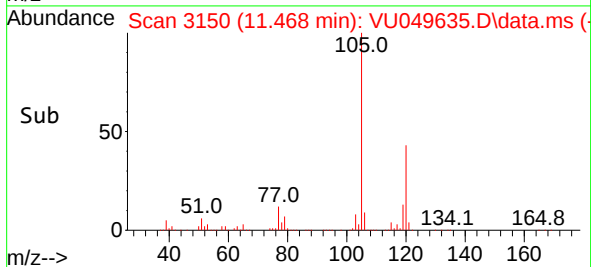
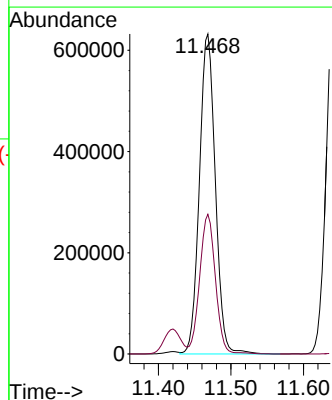
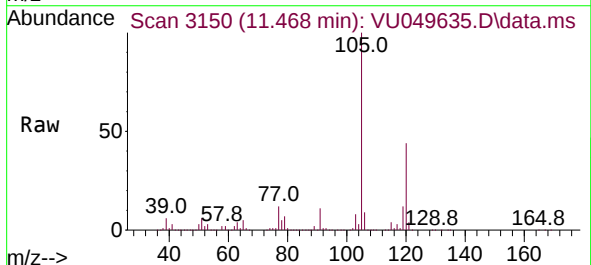
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

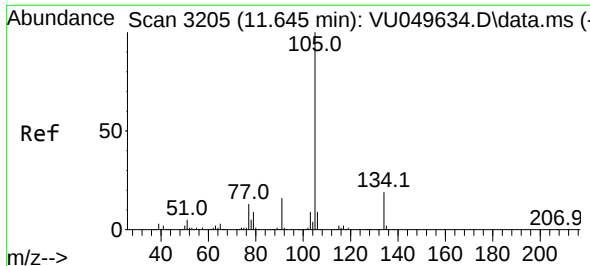
Tgt Ion:119 Resp: 925242
Ion Ratio Lower Upper
119 100
91 60.2 30.4 91.3
134 22.0 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 15.581 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:105 Resp: 962288
Ion Ratio Lower Upper
105 100
120 43.4 21.6 65.0

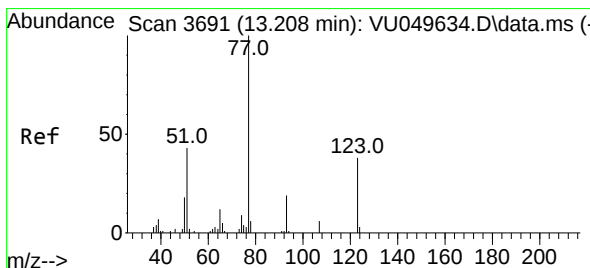
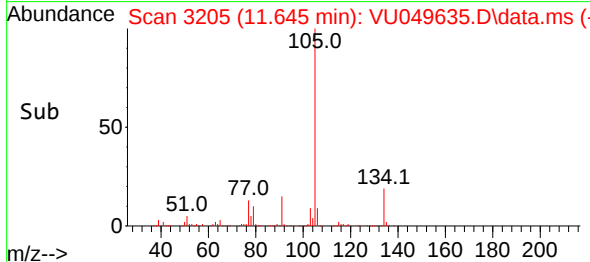
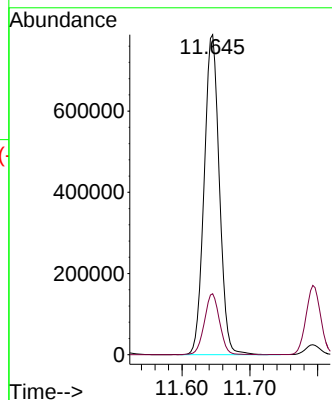
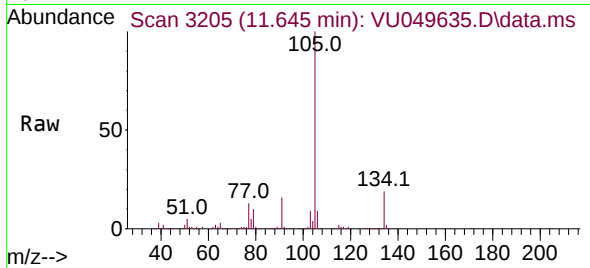




#79
 sec-Butylbenzene
 Concen: 15.313 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

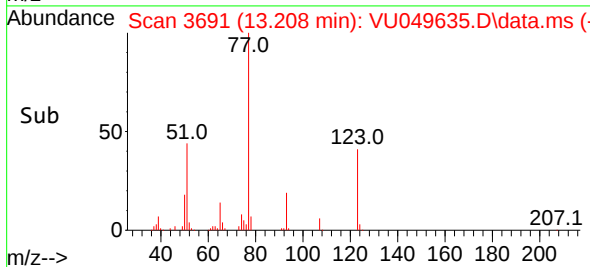
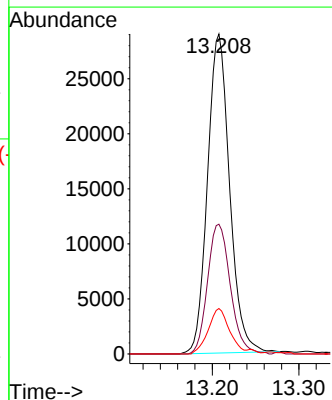
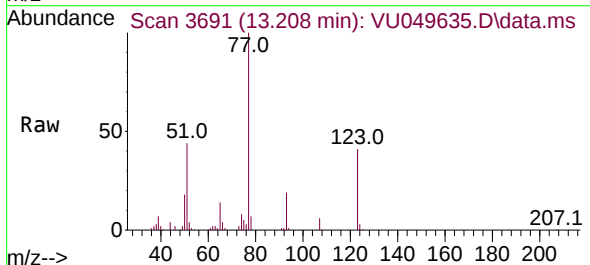
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC015

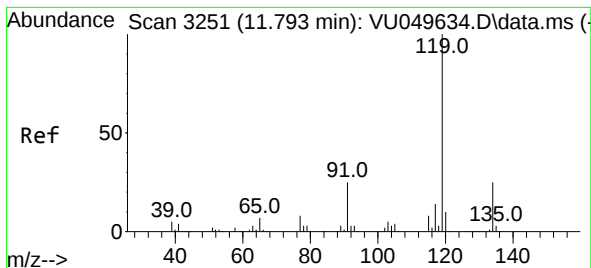
Tgt Ion:105 Resp: 1223889
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 78.677 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU049635.D
 Acq: 06 Jul 2022 12:22

Tgt Ion: 77 Resp: 51371
 Ion Ratio Lower Upper
 77 100
 123 41.9 18.1 64.3
 65 12.4 10.8 13.8

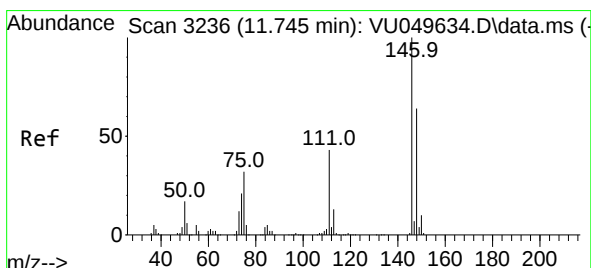
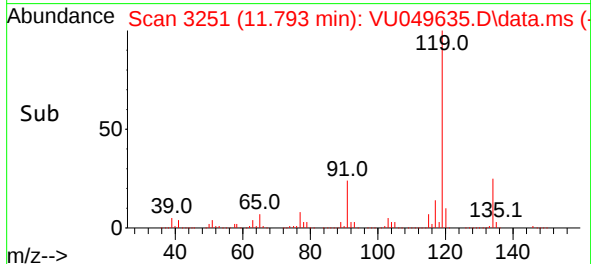
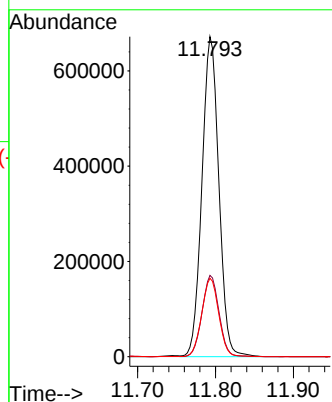
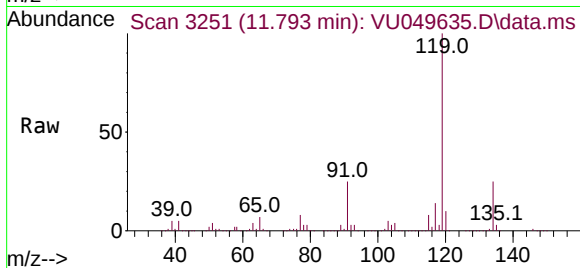




#81
p-Isopropyltoluene
Concen: 15.231 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

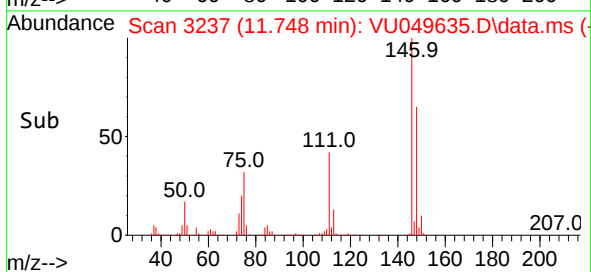
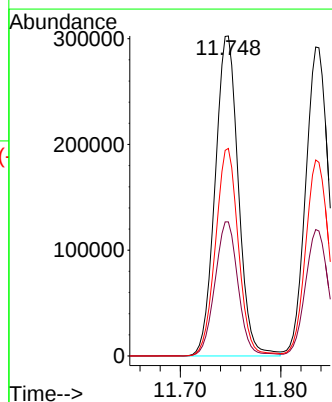
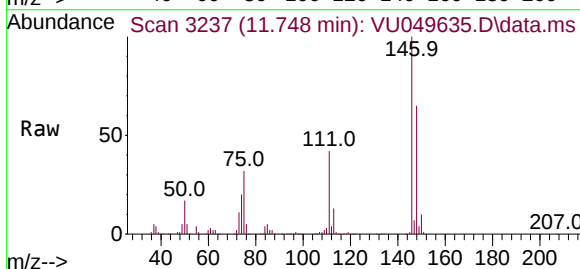
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

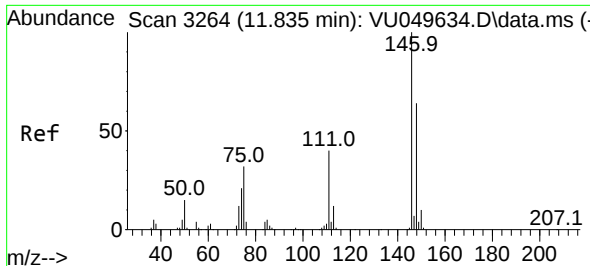
Tgt Ion:119 Resp: 1010313
Ion Ratio Lower Upper
119 100
134 25.5 20.5 30.7
91 24.6 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 11.679 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.003 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:146 Resp: 486117
Ion Ratio Lower Upper
146 100
111 41.9 33.4 50.2
148 64.0 51.2 76.8

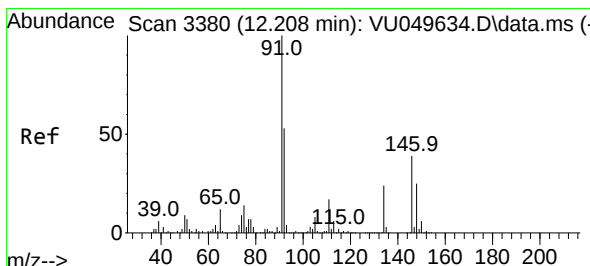
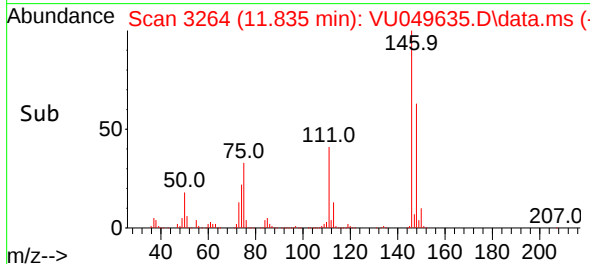
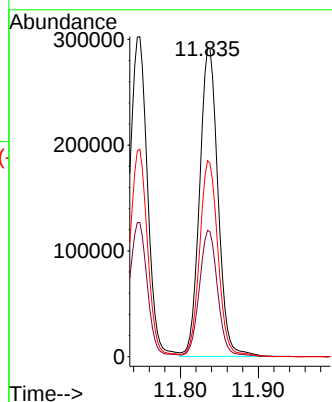
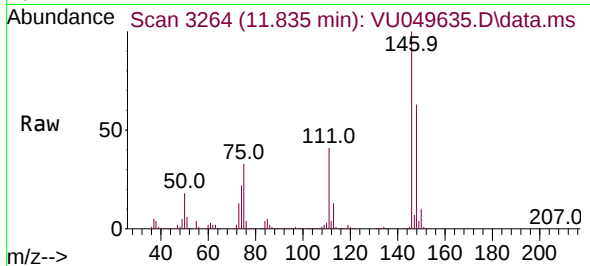




#83
1,4-Dichlorobenzene
Concen: 11.522 ug/l
RT: 11.835 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

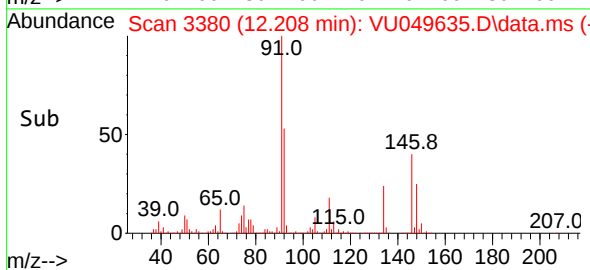
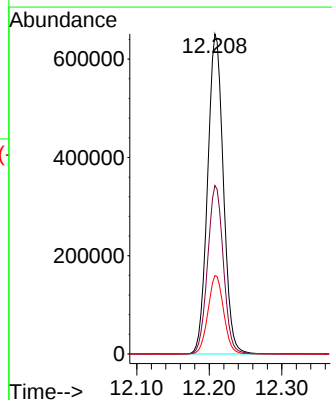
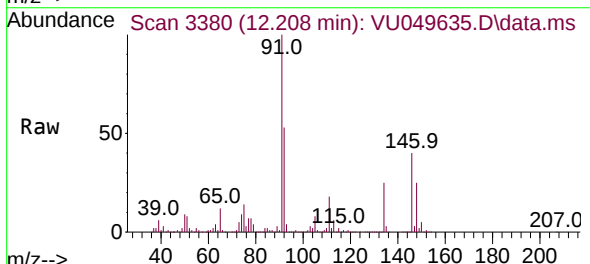
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

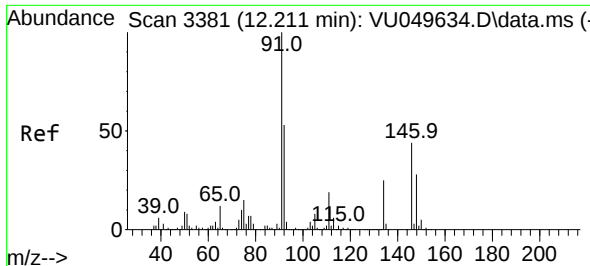
Tgt Ion:146 Resp: 478094
Ion Ratio Lower Upper
146 100
111 40.5 32.6 49.0
148 63.7 51.6 77.4



#84
n-Butylbenzene
Concen: 15.414 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 91 Resp: 981670
Ion Ratio Lower Upper
91 100
92 52.7 42.3 63.5
134 24.4 19.6 29.4

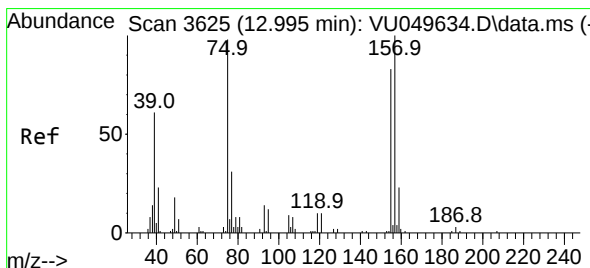
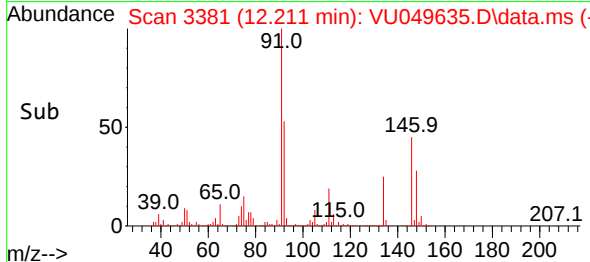
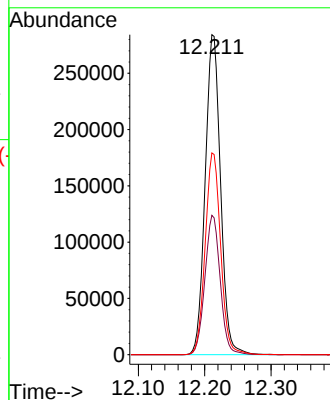
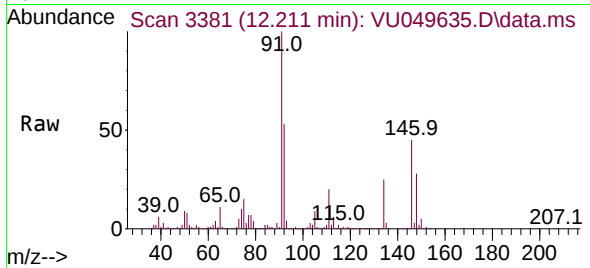




#85
1,2-Dichlorobenzene
Concen: 11.636 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

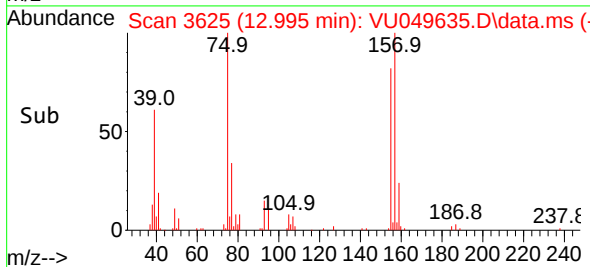
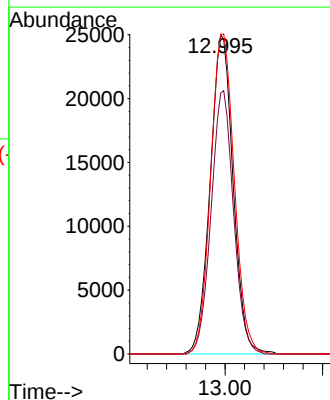
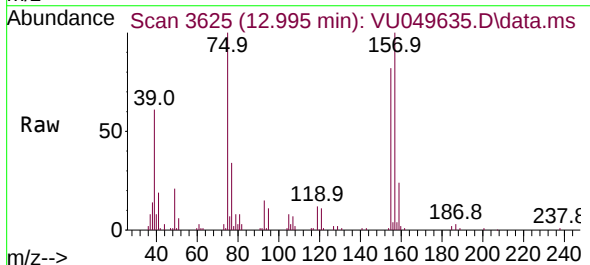
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

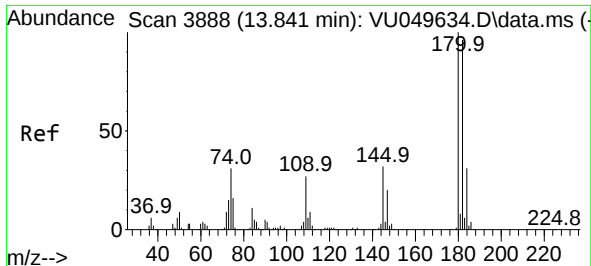
Tgt Ion:146 Resp: 457670
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 63.4 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 14.909 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion: 75 Resp: 40971
Ion Ratio Lower Upper
75 100
155 80.5 66.8 100.2
157 102.7 83.8 125.8

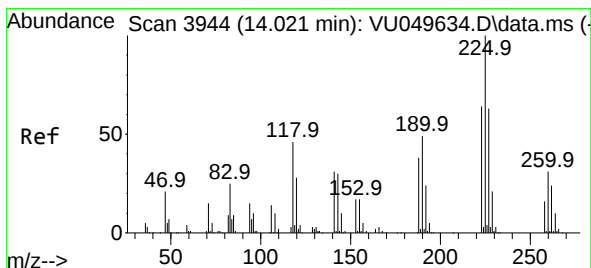
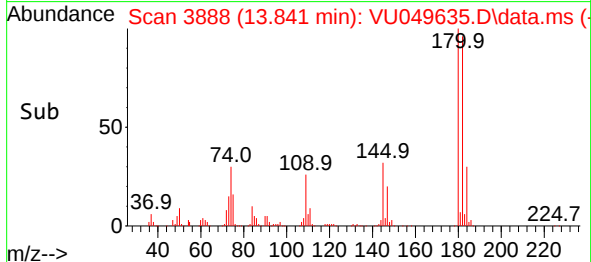
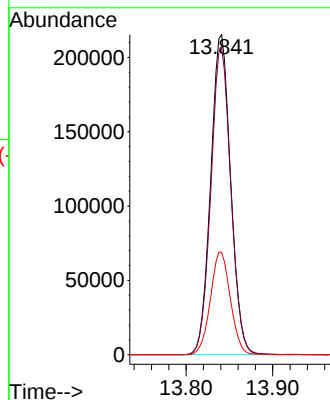
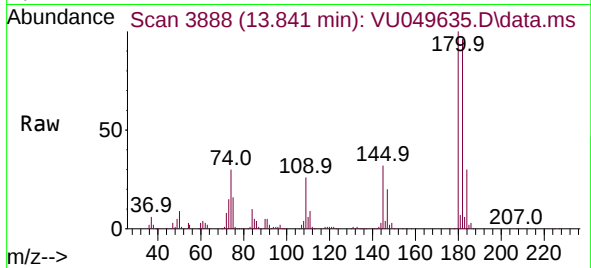




#87
1,2,4-Trichlorobenzene
Concen: 12.134 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

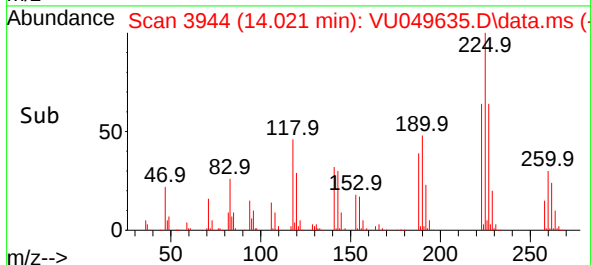
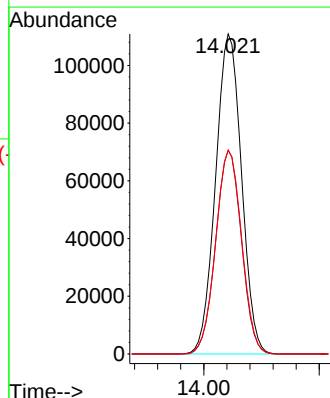
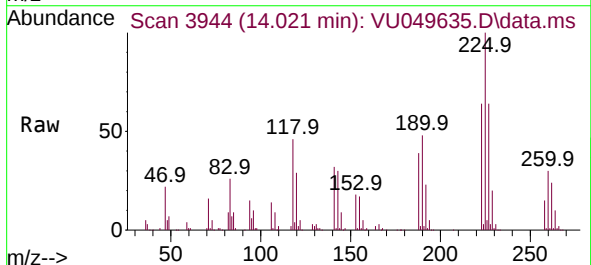
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

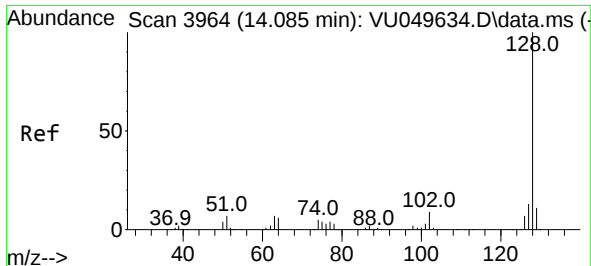
Tgt Ion:180 Resp: 345204
Ion Ratio Lower Upper
180 100
182 95.8 77.0 115.6
145 32.0 25.7 38.5



#88
Hexachlorobutadiene
Concen: 10.395 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:225 Resp: 172743
Ion Ratio Lower Upper
225 100
223 63.2 50.6 76.0
227 63.8 50.7 76.1

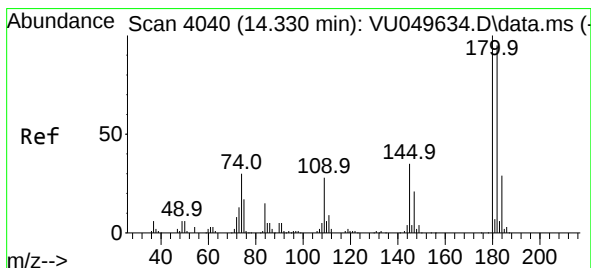
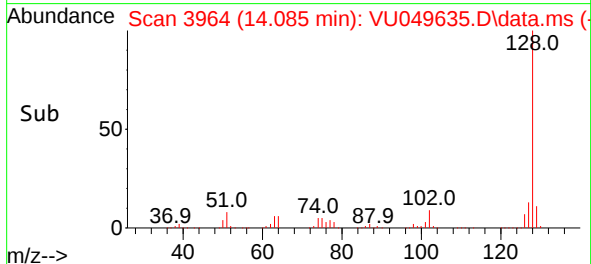
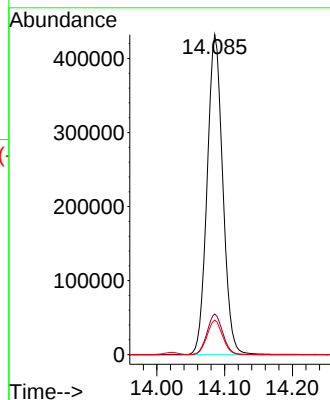
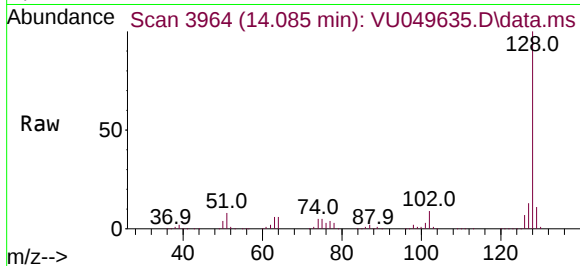




#89
Naphthalene
Concen: 15.167 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC015

Tgt Ion:128 Resp: 692212
Ion Ratio Lower Upper
128 100
127 12.7 10.1 15.1
129 10.8 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 11.943 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU049635.D
Acq: 06 Jul 2022 12:22

Tgt Ion:180 Resp: 315264
Ion Ratio Lower Upper
180 100
182 95.3 76.6 114.8
145 33.8 27.3 40.9

