

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049634.D
 Acq On : 06 Jul 2022 11:50
 Operator : SY/MD
 Sample : VSTDICCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Quant Time: Jul 07 06:19:30 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	57793	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	20933	1.009	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	19629	0.810	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	227952	10.876	ug/l	100
3) Chloromethane	1.526	50	216422	9.428	ug/l	100
4) Vinyl Chloride	1.604	62	209501	10.207	ug/l	100
5) Bromomethane	1.854	94	102517	8.257	ug/l	100
6) Chloroethane	1.932	64	115691	9.277	ug/l	100
7) Trichlorofluoromethane	2.137	101	254893	9.452	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	135792	8.837	ug/l	100
9) 1,1-Dichloroethene	2.581	96	135696	8.857	ug/l	100
10) Iodomethane	2.723	142	182607	15.342	ug/l	100
11) Allyl Chloride	2.922	41	230038	10.555	ug/l	100
12) Acrylonitrile	3.317	53	67309	17.447	ug/l	100
13) Acetone	2.629	43	123368	40.435	ug/l	100
14) Carbon Disulfide	2.790	76	438611	8.997	ug/l	100
15) Methylene Chloride	3.044	84	146661	6.034	ug/l	100
16) trans-1,2-Dichloroethene	3.350	96	141566	8.471	ug/l	100
17) 1,1-Dichloroethane	3.867	63	289982	10.237	ug/l	100
18) 2-Butanone	4.716	43	223958	53.298	ug/l	100
19) Cyclohexane	5.385	56	253810	11.427	ug/l	91
20) Methylcyclohexane	6.761	83	280195	11.640	ug/l	100
21) 2,2-Dichloropropane	4.665	77	243739	10.497	ug/l	100
22) cis-1,2-Dichloroethene	4.668	96	175159	9.977	ug/l	100
23) Diethyl Ether	2.378	59	111248	9.599	ug/l	100
24) tert-Butyl Alcohol	3.202	59	121030	97.049	ug/l	100
25) Methyl tert-Butyl Ether	3.369	73	363076	9.426	ug/l	100
26) Bromochloromethane	4.976	128	72670	8.510	ug/l	100
27) Chloroform	5.089	83	283940	9.576	ug/l	100
28) 1,1,1-Trichloroethane	5.317	97	257352	10.161	ug/l	100
29) 1,1-Dichloropropene	5.526	75	227184	10.600	ug/l	100
30) Carbon Tetrachloride	5.523	117	220789	10.052	ug/l	100
31) Isopropyl Ether	3.999	45	503508	12.390	ug/l	100
32) Ethyl-t-butyl ether	4.510	59	473479	12.108	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	405676	11.660	ug/l	100
34) Propionitrile	4.787	54	66870	49.975	ug/l	100
35) Benzene	5.774	78	650779	10.185	ug/l	100
36) 1,2-Dichloroethane	5.796	62	177832	9.556	ug/l	100
37) Trichloroethene	6.542	130	163947	9.027	ug/l	100
38) 1,2-Dichloropropane	6.793	63	170434	10.455	ug/l	100
39) Methacrylonitrile	4.980	41	57777	11.826	ug/l	100
40) Methyl acrylate	4.851	55	92992	11.739	ug/l	100
41) Tetrahydrofuran	5.063	42	60060	21.799	ug/l	100
42) 1-Chlorobutane	5.459	56	319610	11.392	ug/l	100
43) Dibromomethane	6.919	93	82447	9.013	ug/l	100
44) Bromodichloromethane	7.108	83	206705	9.680	ug/l	100

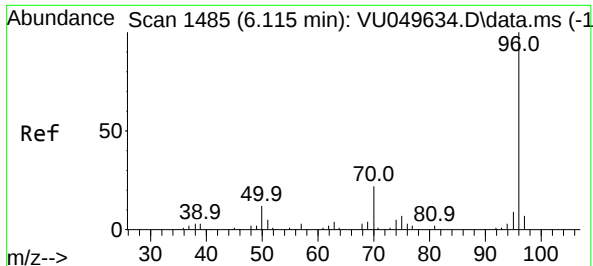
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 06:16:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.796	43	551518	56.880	ug/l	100
46) t-1,4-Dichloro-2-butene	10.828	75	190890	43.226	ug/l #	54
47) Methyl methacrylate	6.964	69	171699	22.754	ug/l	100
48) Ethyl methacrylate	8.336	69	170846	12.152	ug/l	100
49) Toluene	7.970	92	399440	10.371	ug/l	100
50) t-1,3-Dichloropropene	8.211	75	202847	10.650	ug/l	100
51) cis-1,3-Dichloropropene	7.610	75	241693	10.943	ug/l	100
52) 1,1,2-Trichloroethane	8.401	97	114751	8.915	ug/l	100
53) 1,3-Dichloropropane	8.578	76	203641	9.525	ug/l	100
54) 2-Hexanone	8.687	43	382299	55.262	ug/l	100
55) Dibromochloromethane	8.809	129	137036	8.945	ug/l	100
56) 1,2-Dibromoethane	8.925	107	111107	9.044	ug/l	100
58) Tetrachloroethene	8.552	164	136896	8.517	ug/l	100
59) Chlorobenzene	9.446	112	412992	9.231	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.536	131	148396	9.342	ug/l	100
61) Pentachloroethane	11.430	117	115167	8.762	ug/l	100
62) Hexachloroethane	12.475	117	117459	9.690	ug/l	100
63) Ethyl Benzene	9.571	91	765001	10.898	ug/l	100
64) m/p-Xylenes	9.693	106	569226	20.656	ug/l	100
65) o-Xylene	10.102	106	273469	10.343	ug/l	100
66) Styrene	10.115	104	454125	10.261	ug/l	100
67) Bromoform	10.291	173	77547	8.118	ug/l	100
69) Isopropylbenzene	10.484	105	746349	10.754	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.783	83	143317	8.668	ug/l	100
71) 1,2,3-Trichloropropane	10.828	75	190890	14.981	ug/l	72
72) Bromobenzene	10.783	156	165662	8.206	ug/l	100
73) n-propylbenzene	10.905	120	193258	9.949	ug/l	100
74) 2-Chlorotoluene	10.986	126	166311	9.085	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	626392	10.678	ug/l	100
76) 4-Chlorotoluene	11.098	126	165079	8.635	ug/l	100
77) tert-Butylbenzene	11.420	119	605374	10.215	ug/l	100
78) 1,2,4-Trimethylbenzene	11.468	105	631757	10.533	ug/l	100
79) sec-Butylbenzene	11.645	105	807109	10.398	ug/l	100
80) Nitrobenzene	13.208	77	30381	47.911	ug/l	100
81) p-Isopropyltoluene	11.793	119	664972	10.322	ug/l	100
82) 1,3-Dichlorobenzene	11.745	146	323257	7.997	ug/l	100
83) 1,4-Dichlorobenzene	11.835	146	315947	7.840	ug/l	100
84) n-Butylbenzene	12.208	91	640413	10.354	ug/l	100
85) 1,2-Dichlorobenzene	12.211	146	298563	7.816	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.995	75	25609	9.596	ug/l	100
87) 1,2,4-Trichlorobenzene	13.841	180	220781	7.991	ug/l	100
88) Hexachlorobutadiene	14.021	225	112571	6.975	ug/l	100
89) Naphthalene	14.085	128	443620	10.008	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	204447	7.975	ug/l	100

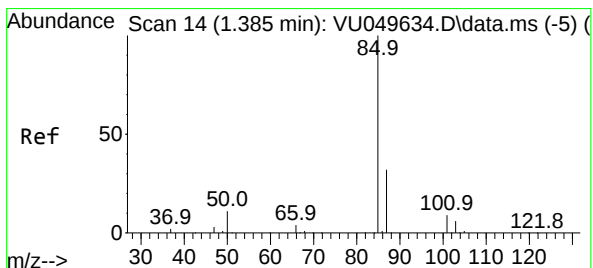
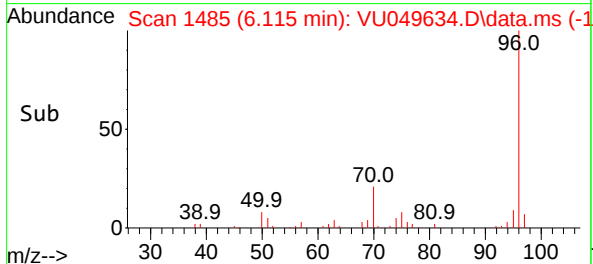
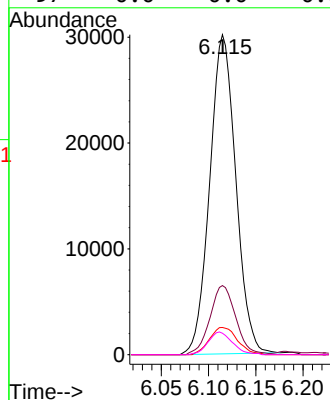
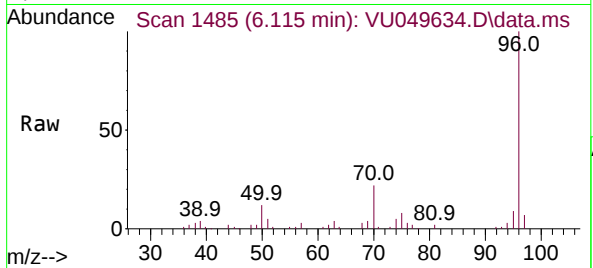
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

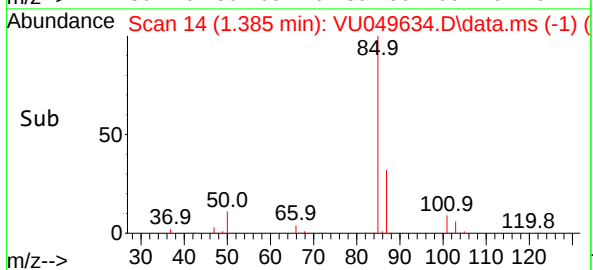
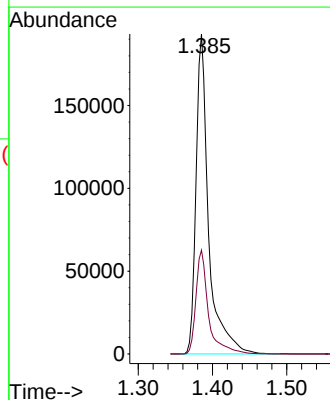
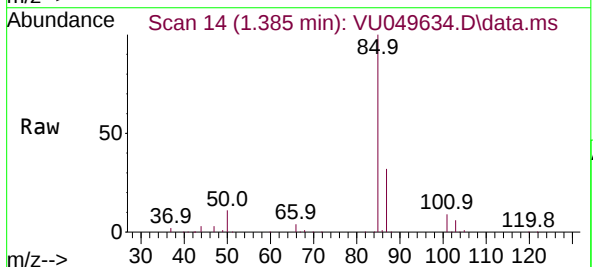
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96	Resp: 57793
Ion Ratio	Lower Upper
96 100	
70 20.9	16.7 25.1
95 9.2	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.876 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 85	Resp: 227952
Ion Ratio	Lower Upper
85 100	
87 32.5	16.3 48.8

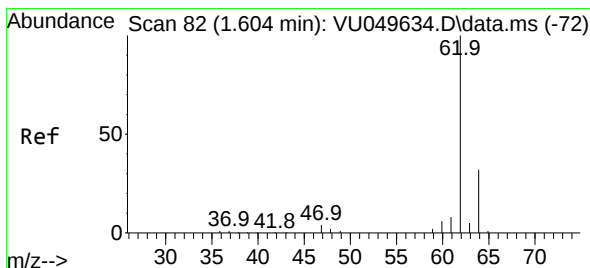
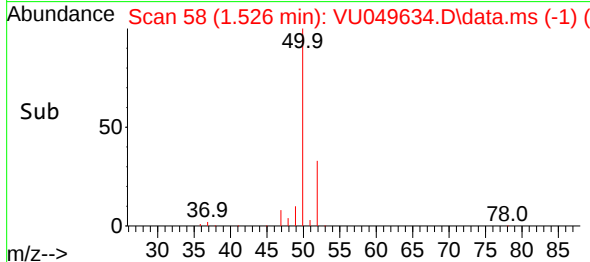
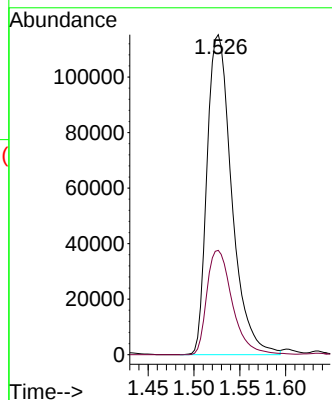
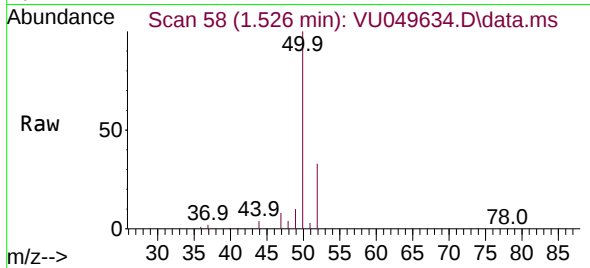




#3
Chloromethane
Concen: 9.428 ug/l
RT: 1.526 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

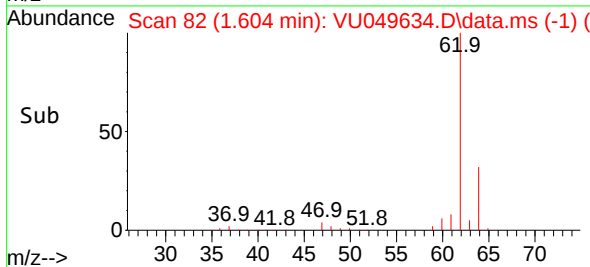
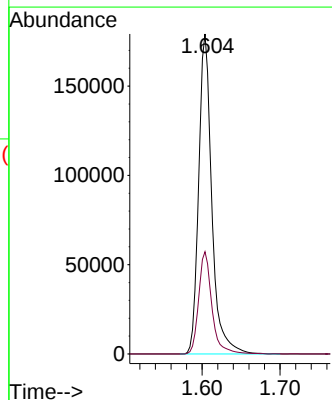
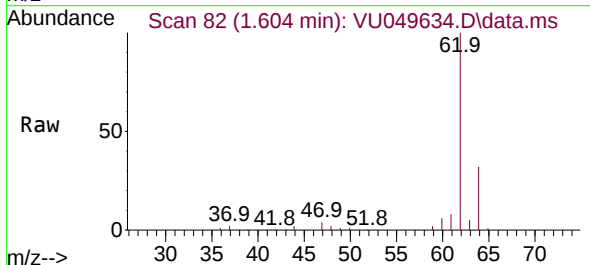
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ClientSampleId :
VSTDICCC010

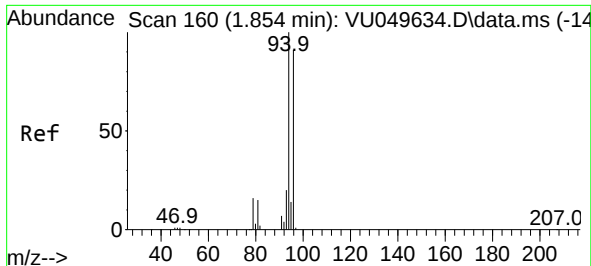
Tgt Ion: 50 Resp: 216422
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 10.207 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 62 Resp: 209501
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

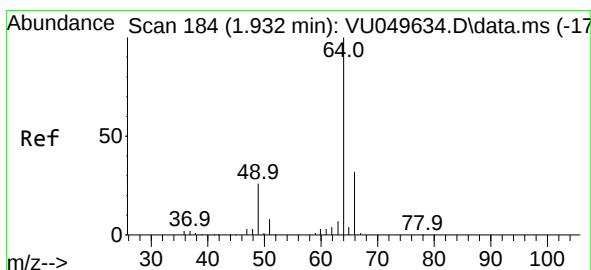
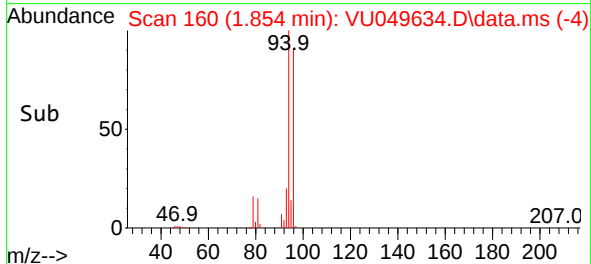
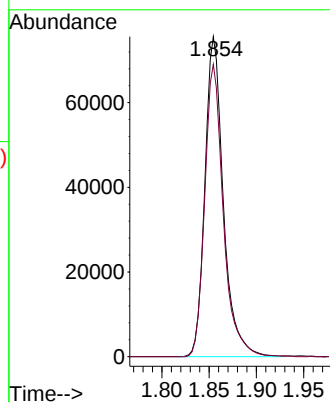
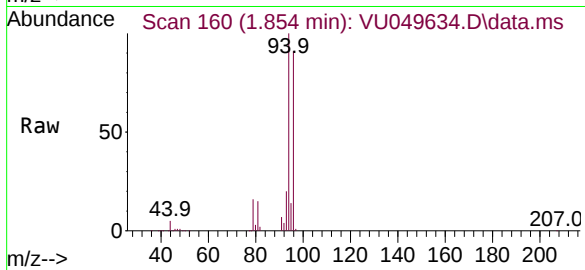




#5
Bromomethane
Concen: 8.257 ug/l
RT: 1.854 min Scan# 160
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

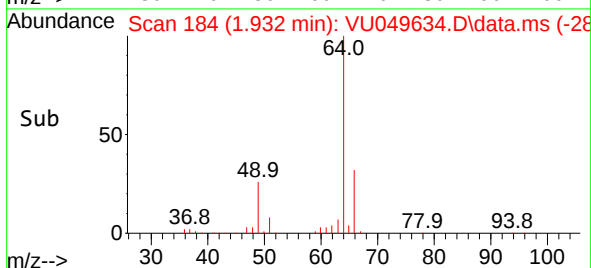
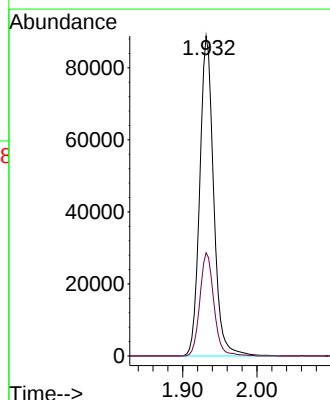
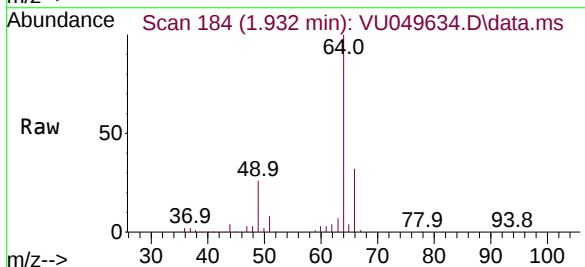
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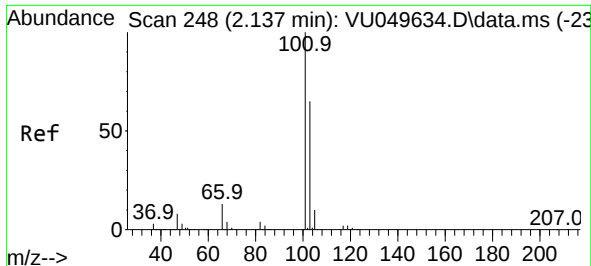
Tgt Ion: 94 Resp: 102517
Ion Ratio Lower Upper
94 100
96 91.3 73.0 109.6



#6
Chloroethane
Concen: 9.277 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 64 Resp: 115691
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.6

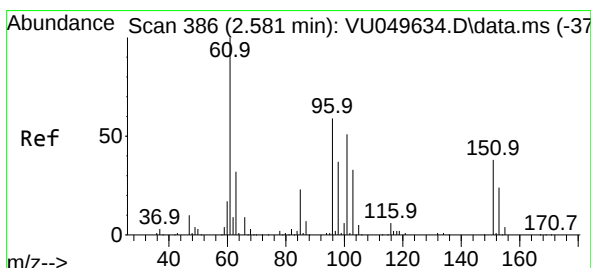
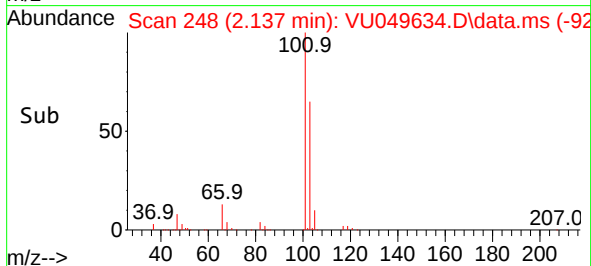
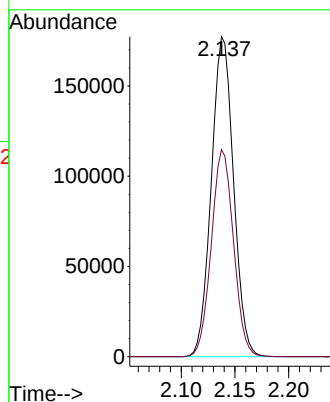
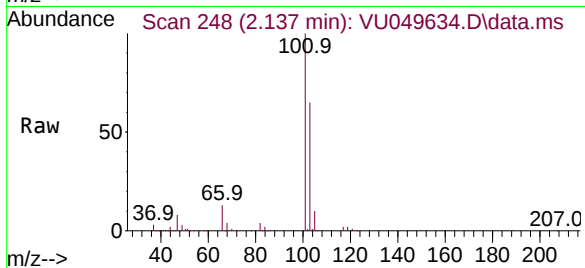




#7
 Trichlorofluoromethane
 Concen: 9.452 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

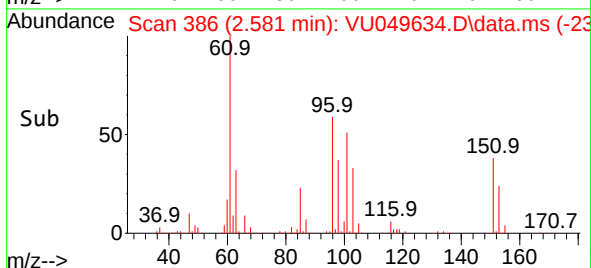
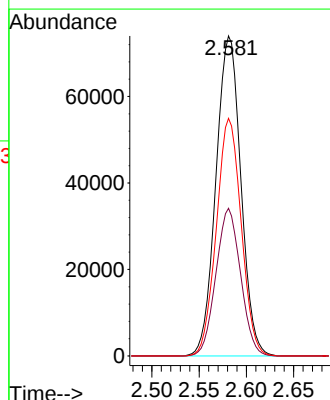
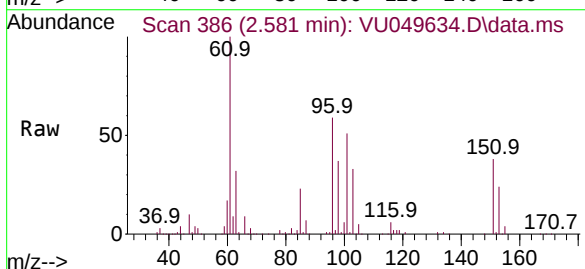
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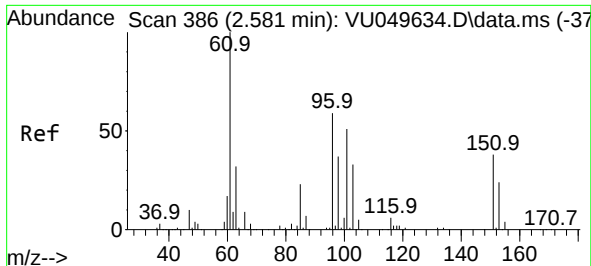
Tgt Ion:101 Resp: 254893
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.837 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

Tgt Ion:101 Resp: 135792
 Ion Ratio Lower Upper
 101 100
 85 45.5 36.4 54.6
 151 73.9 59.1 88.7

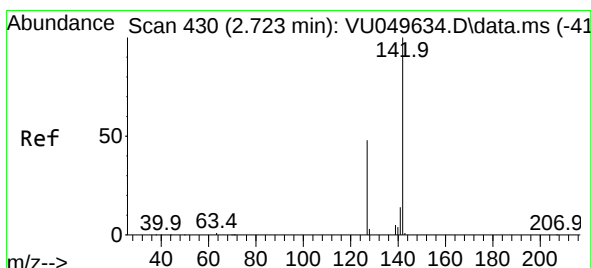
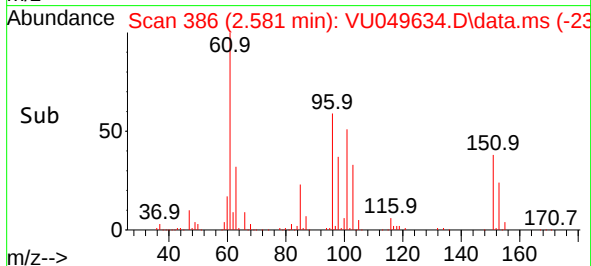
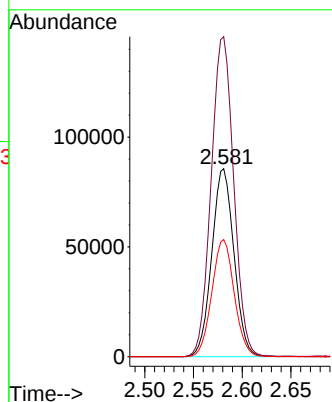
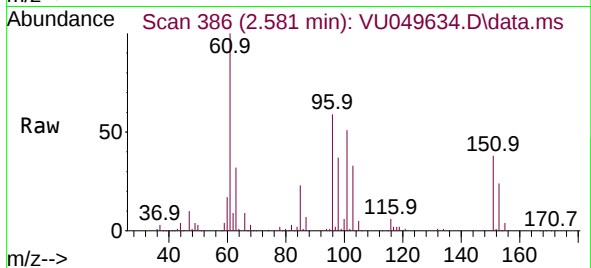




#9
1,1-Dichloroethene
Concen: 8.857 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

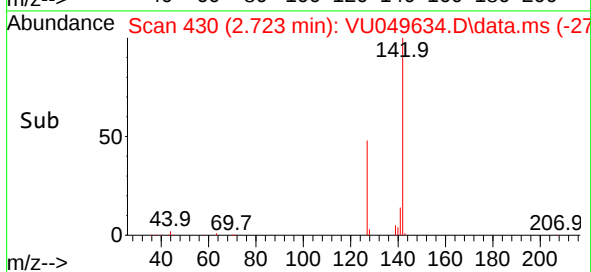
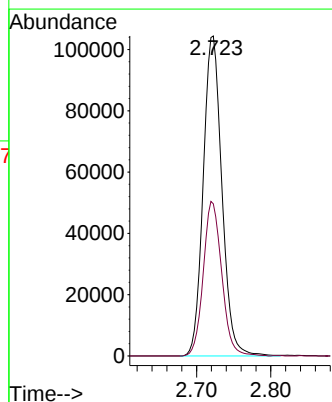
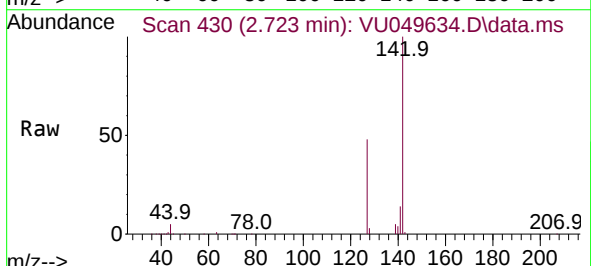
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 96 Resp: 135696
Ion Ratio Lower Upper
96 100
61 170.2 0.0 510.6
98 62.3 0.0 124.6



#10
Iodomethane
Concen: 15.342 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 142 Resp: 182607
Ion Ratio Lower Upper
142 100
127 47.7 38.2 57.2

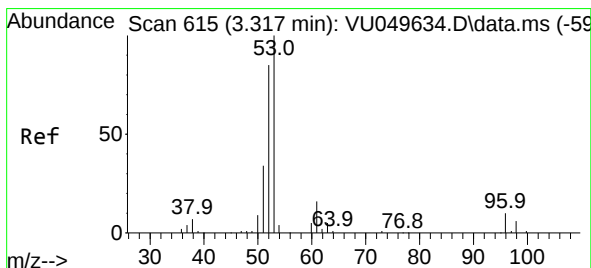
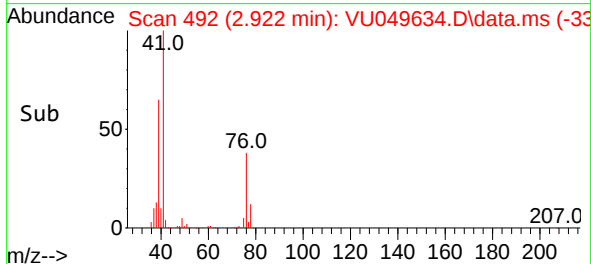
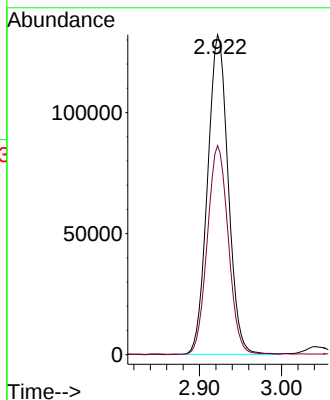
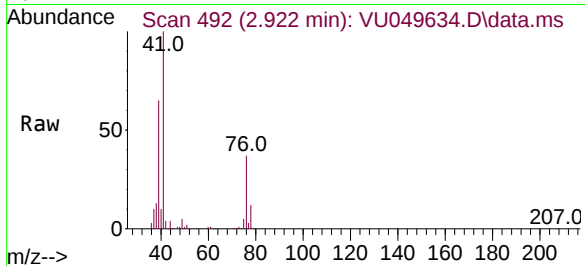




#11
 Allyl Chloride
 Concen: 10.555 ug/l
 RT: 2.922 min Scan# 492
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

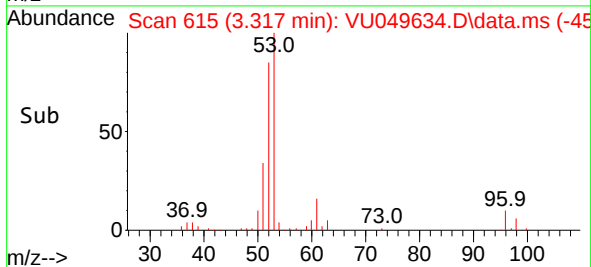
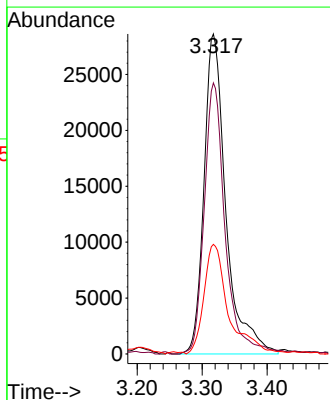
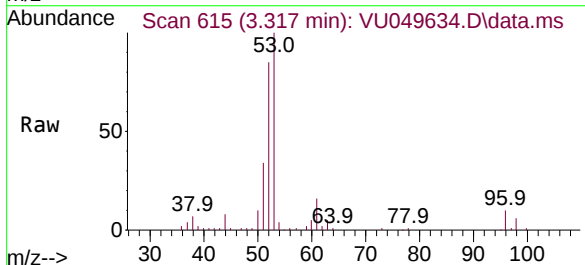
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

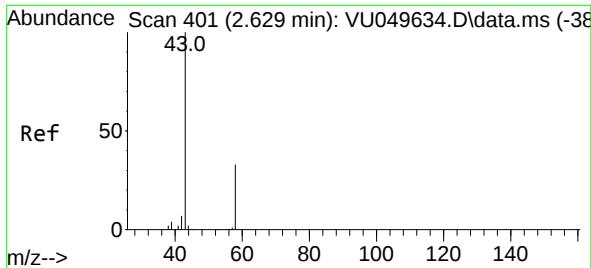
Tgt Ion: 41 Resp: 230038
 Ion Ratio Lower Upper
 41 100
 39 66.5 53.2 79.8



#12
 Acrylonitrile
 Concen: 17.447 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

Tgt Ion: 53 Resp: 67309
 Ion Ratio Lower Upper
 53 100
 52 80.8 64.6 97.0
 51 38.4 30.7 46.1

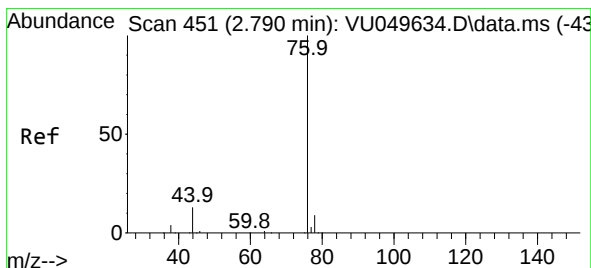
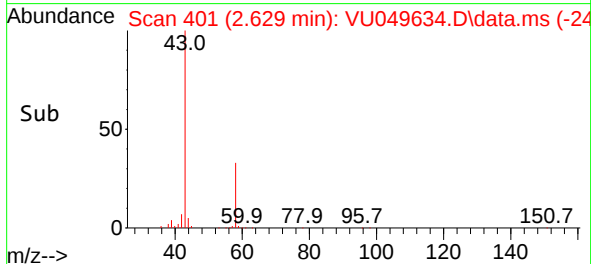
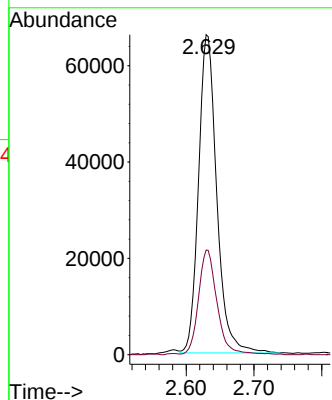
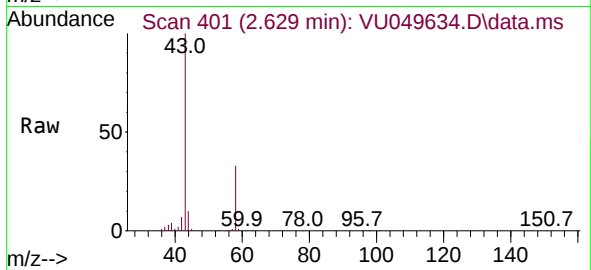




#13
Acetone
Concen: 40.435 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

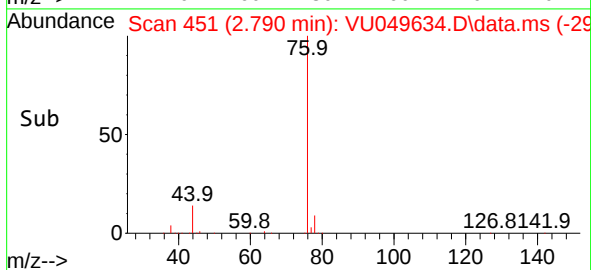
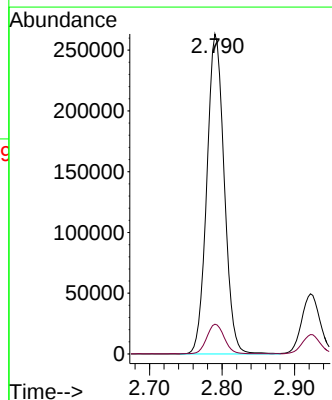
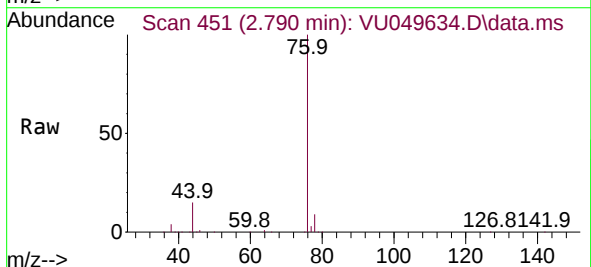
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 43 Resp: 123368
Ion Ratio Lower Upper
43 100
58 32.7 26.2 39.2



#14
Carbon Disulfide
Concen: 8.997 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 76 Resp: 438611
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



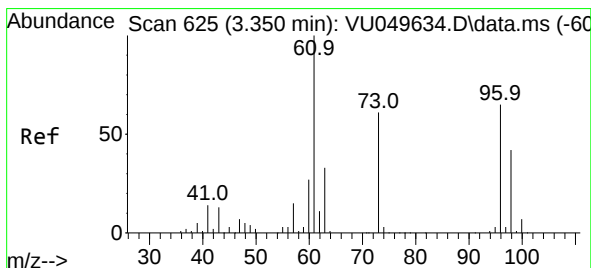
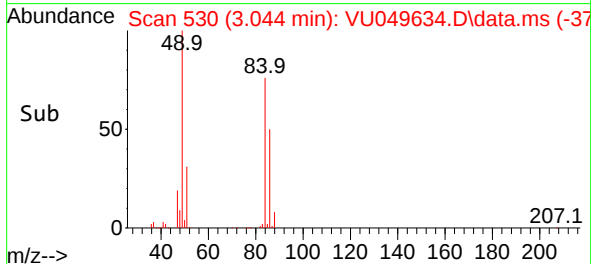
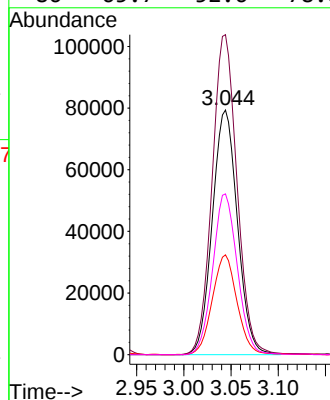
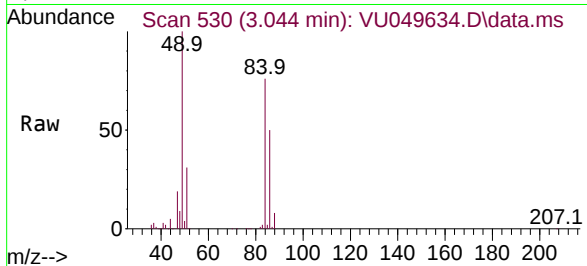


#15
Methylene Chloride
Concen: 6.034 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 84 Resp: 146661

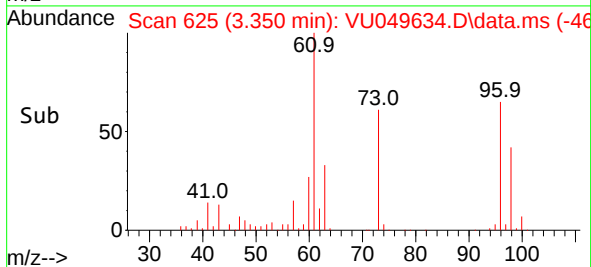
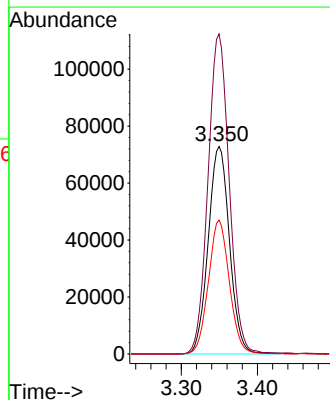
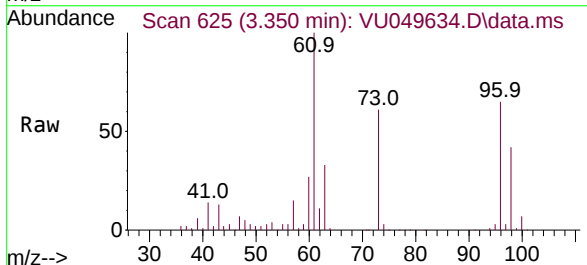
Ion	Ratio	Lower	Upper
84	100		
49	130.8	104.6	157.0
51	40.7	0.0	81.4
86	65.7	52.6	78.8

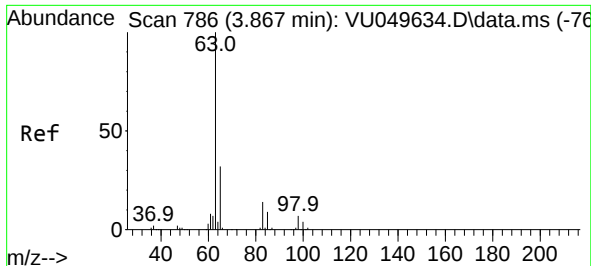


#16
trans-1,2-Dichloroethene
Concen: 8.471 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 96 Resp: 141566

Ion	Ratio	Lower	Upper
96	100		
61	154.2	123.4	185.0
98	64.5	51.6	77.4

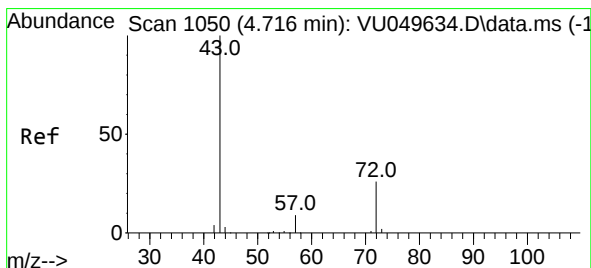
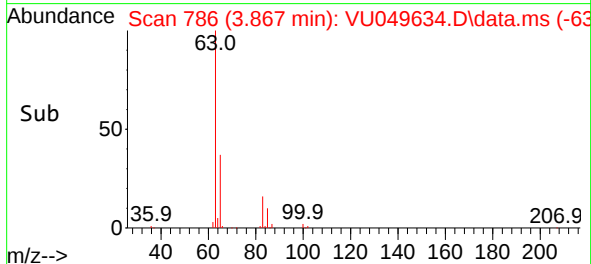
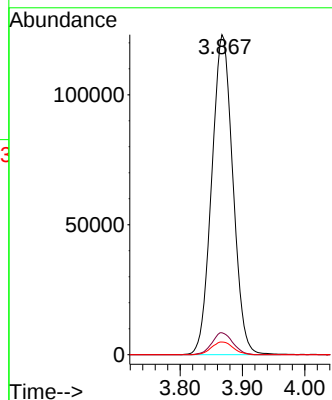
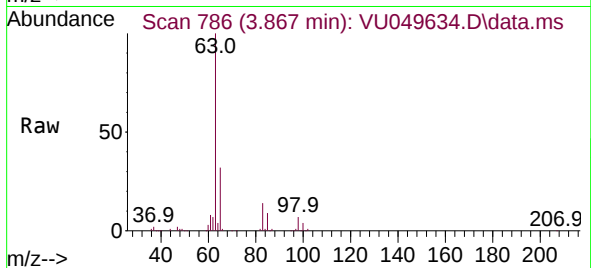




#17
 1,1-Dichloroethane
 Concen: 10.237 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

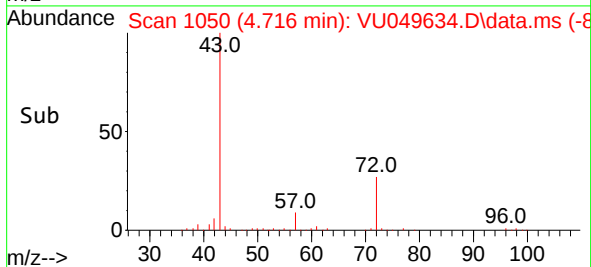
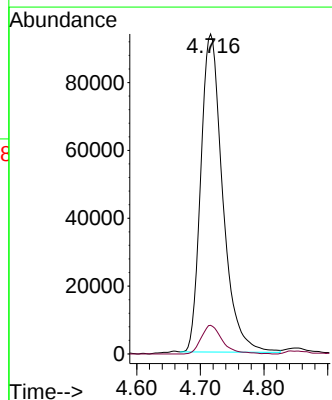
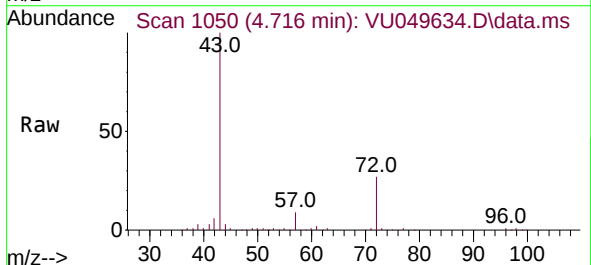
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

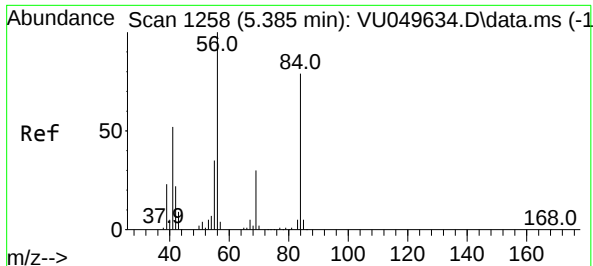
Tgt Ion: 63 Resp: 289982
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.0 2.0 6.0



#18
 2-Butanone
 Concen: 53.298 ug/l
 RT: 4.716 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

Tgt Ion: 43 Resp: 223958
 Ion Ratio Lower Upper
 43 100
 57 9.0 0.0 18.0





#19

Cyclohexane

Concen: 11.427 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

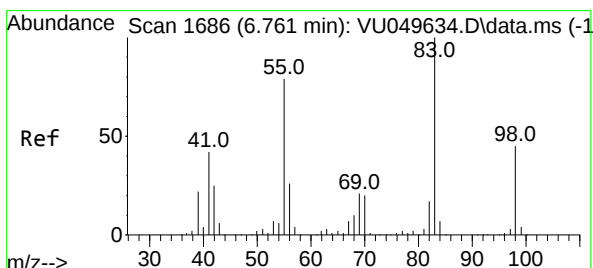
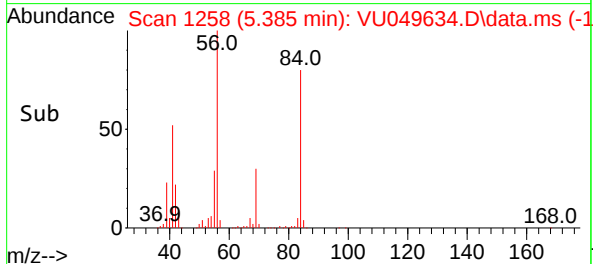
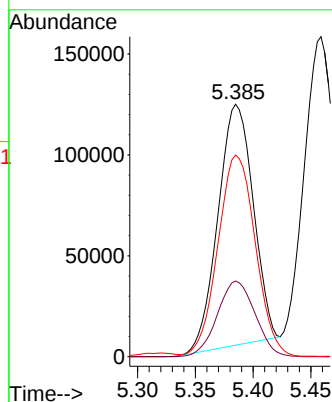
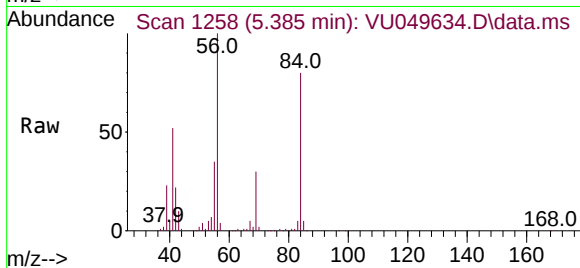
Tgt Ion: 56 Resp: 253810

Ion Ratio Lower Upper

56 100

69 33.6 24.2 36.4

84 87.7 63.4 95.2



#20

Methylcyclohexane

Concen: 11.640 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

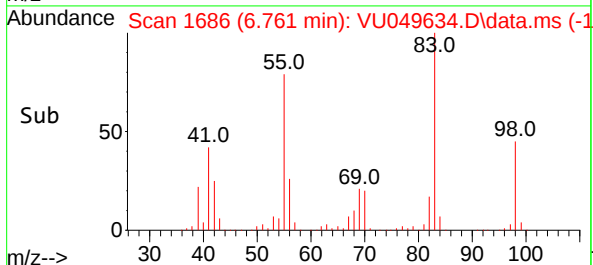
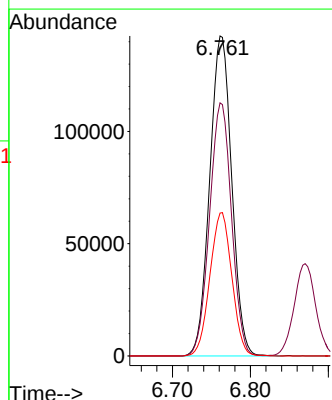
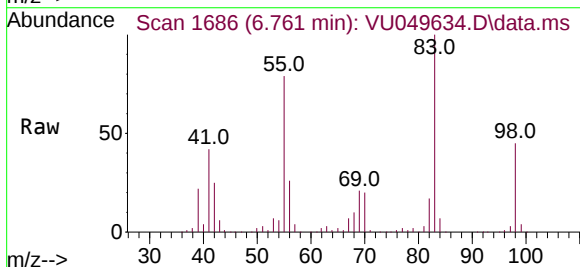
Tgt Ion: 83 Resp: 280195

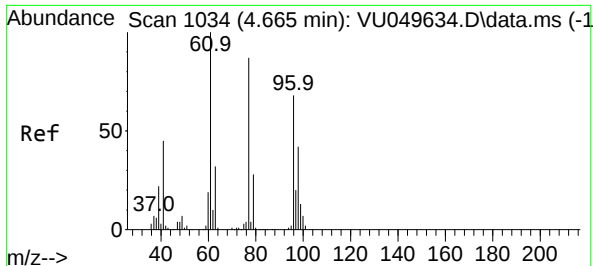
Ion Ratio Lower Upper

83 100

55 78.7 63.0 94.4

98 44.6 35.7 53.5





#21

2,2-Dichloropropane

Concen: 10.497 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

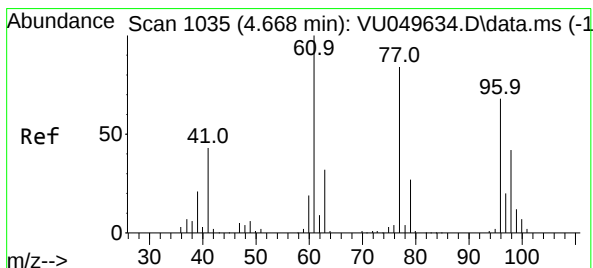
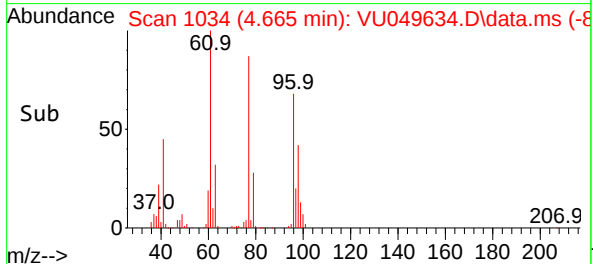
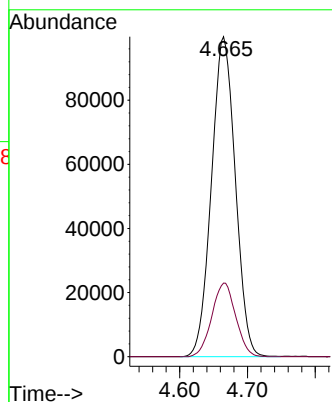
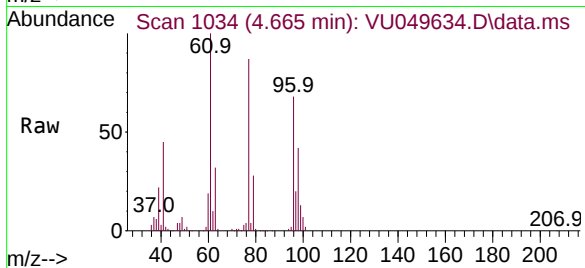
VSTDICCC010

Tgt Ion: 77 Resp: 243739

Ion Ratio Lower Upper

77 100

97 23.1 18.5 27.7



#22

cis-1,2-Dichloroethene

Concen: 9.977 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

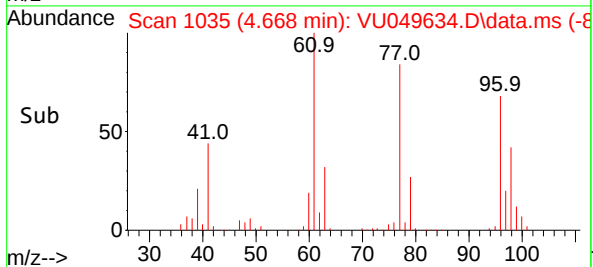
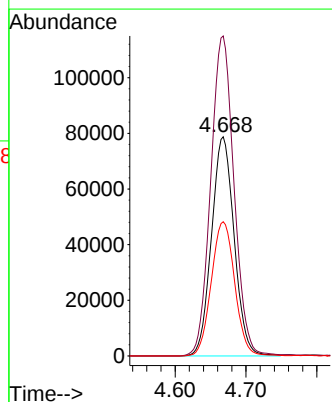
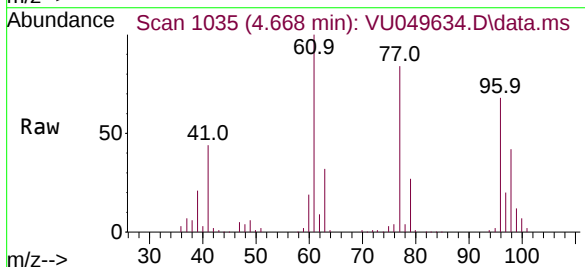
Tgt Ion: 96 Resp: 175159

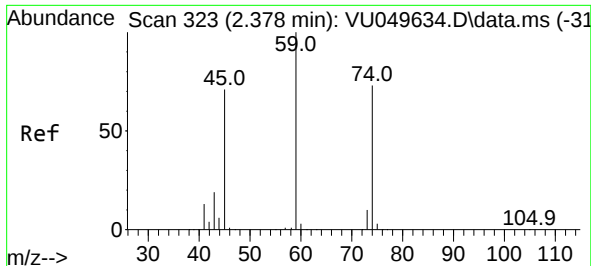
Ion Ratio Lower Upper

96 100

61 150.3 0.0 375.8

98 63.3 31.6 95.0

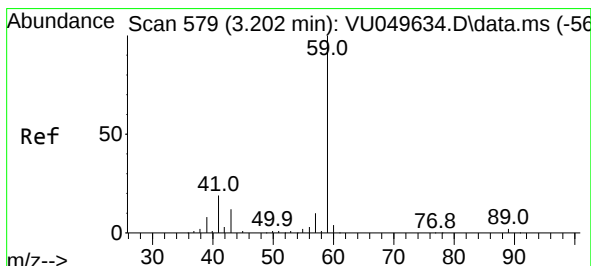
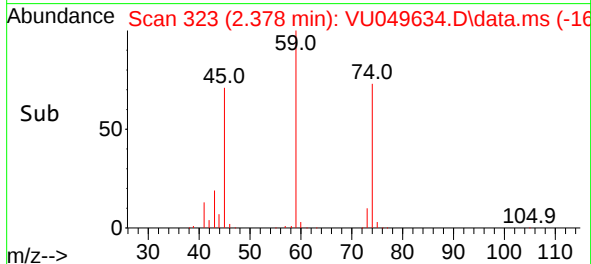
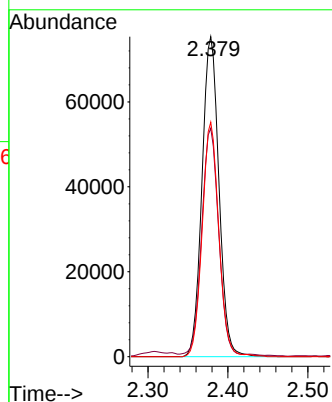
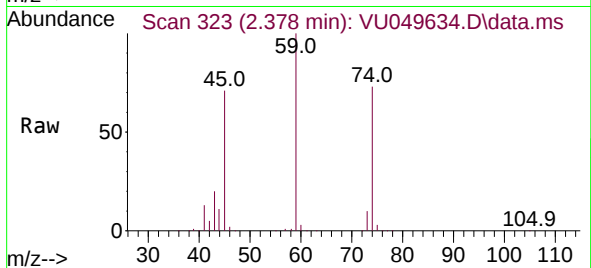




#23
Diethyl Ether
Concen: 9.599 ug/l
RT: 2.378 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

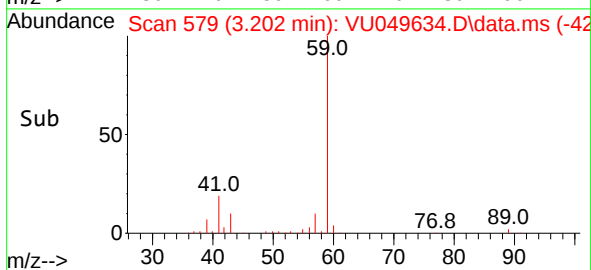
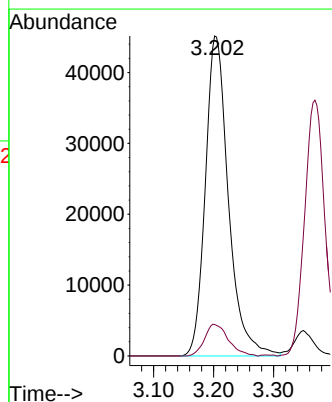
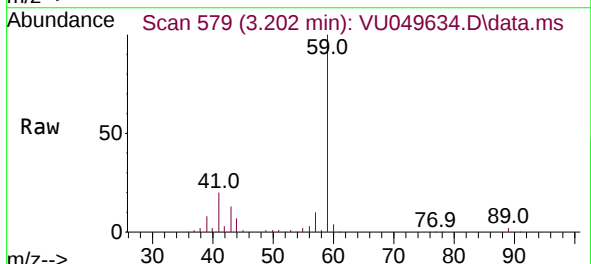
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

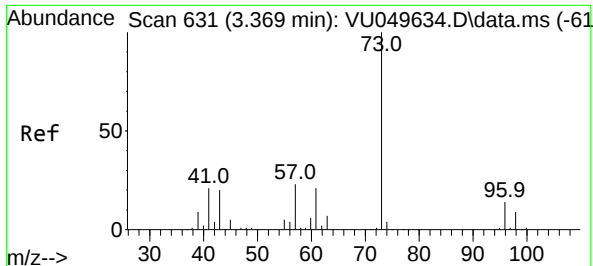
Tgt Ion: 59 Resp: 111248
Ion Ratio Lower Upper
59 100
45 70.0 56.0 84.0
74 72.0 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 97.049 ug/l
RT: 3.202 min Scan# 579
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 59 Resp: 121030
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.2

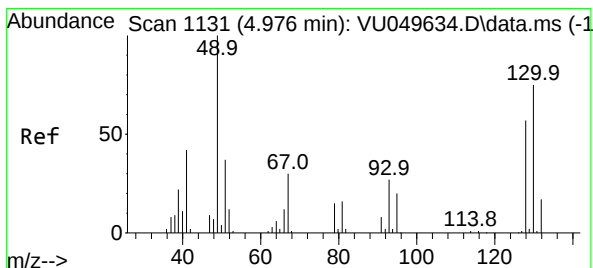
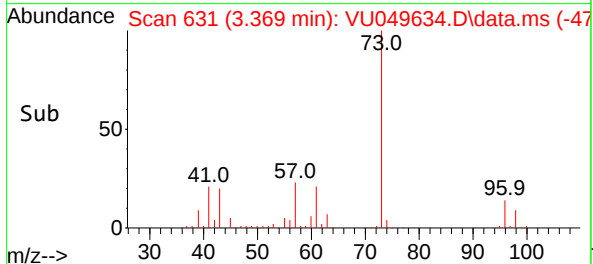
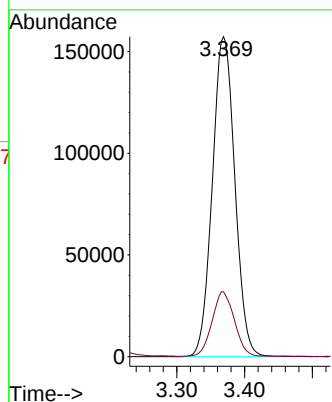
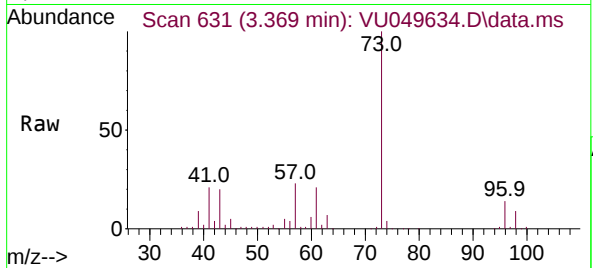




#25
Methyl tert-Butyl Ether
Concen: 9.426 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

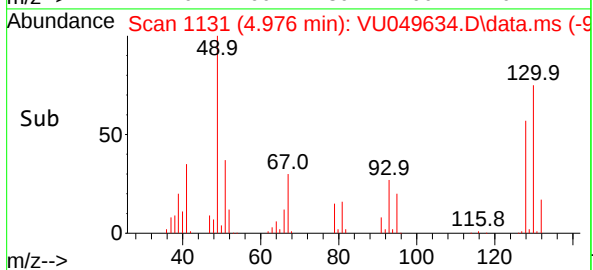
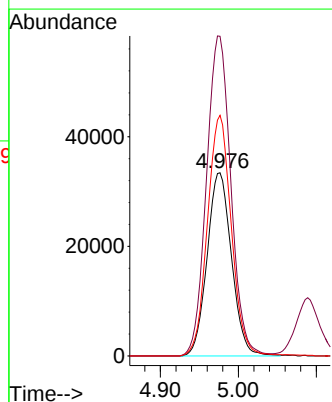
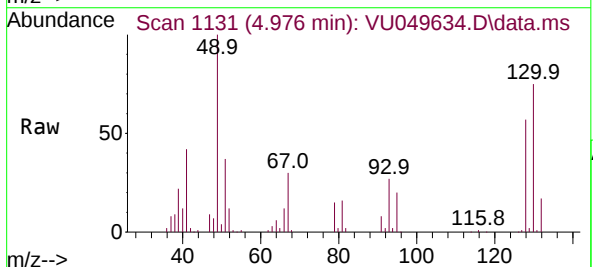
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

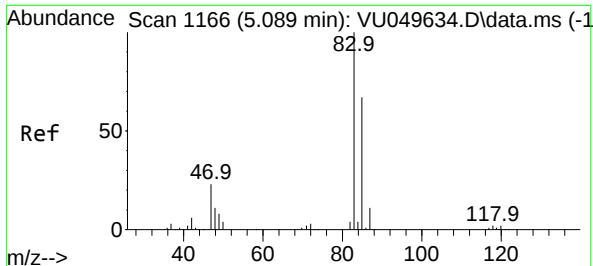
Tgt Ion: 73 Resp: 363076
Ion Ratio Lower Upper
73 100
43 19.9 15.9 23.9



#26
Bromochloromethane
Concen: 8.510 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 128 Resp: 72670
Ion Ratio Lower Upper
128 100
49 174.6 0.0 349.2
130 128.8 103.0 154.6





#27

Chloroform

Concen: 9.576 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

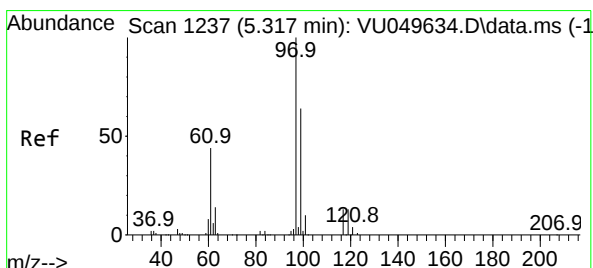
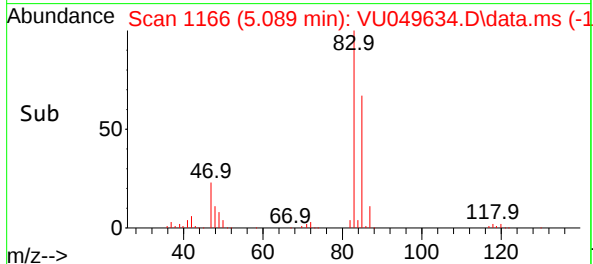
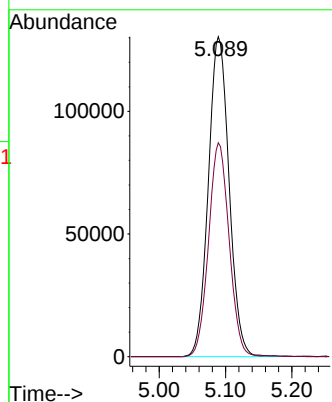
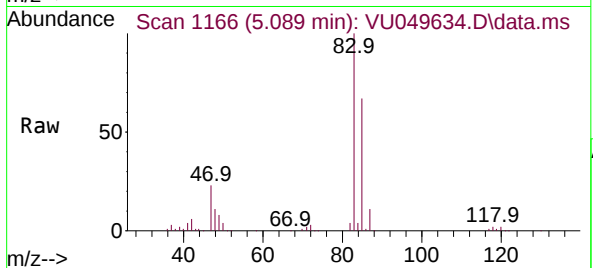
VSTDICCC010

Tgt Ion: 83 Resp: 283940

Ion Ratio Lower Upper

83 100

85 66.8 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 10.161 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

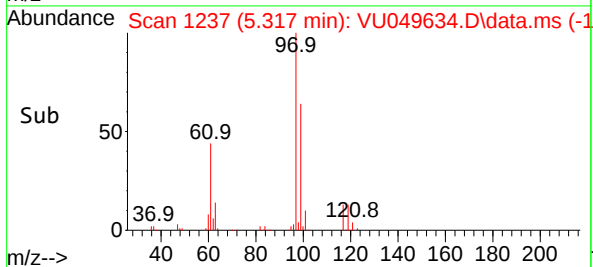
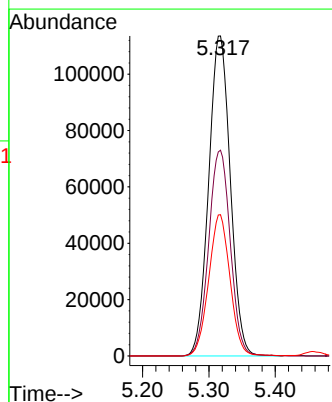
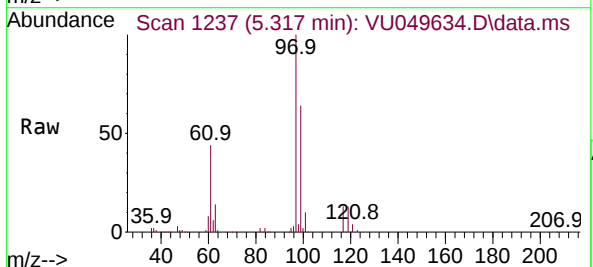
Tgt Ion: 97 Resp: 257352

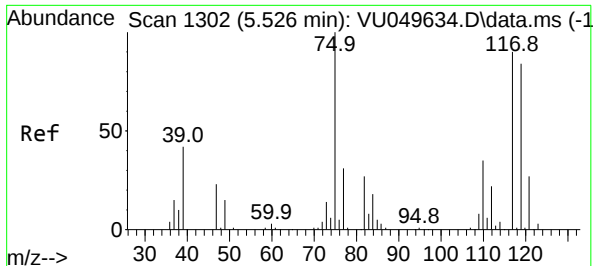
Ion Ratio Lower Upper

97 100

99 64.3 32.1 96.5

61 43.6 21.8 65.4





#29

1,1-Dichloropropene

Concen: 10.600 ug/l

RT: 5.526 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

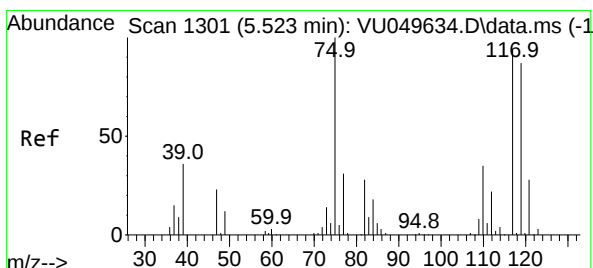
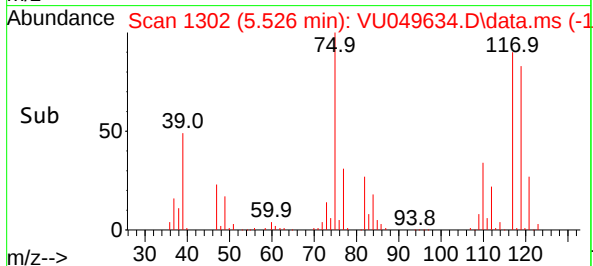
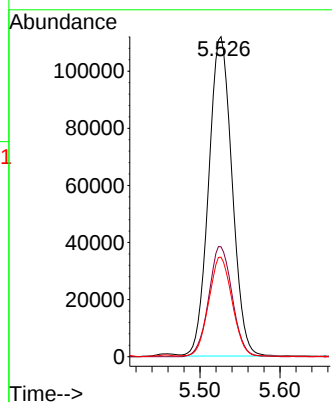
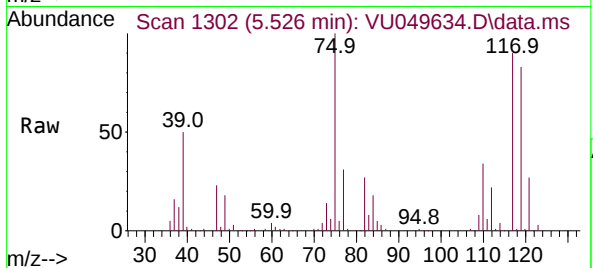
Tgt Ion: 75 Resp: 227184

Ion Ratio Lower Upper

75 100

110 34.7 17.3 52.0

77 30.8 24.6 37.0



#30

Carbon Tetrachloride

Concen: 10.052 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

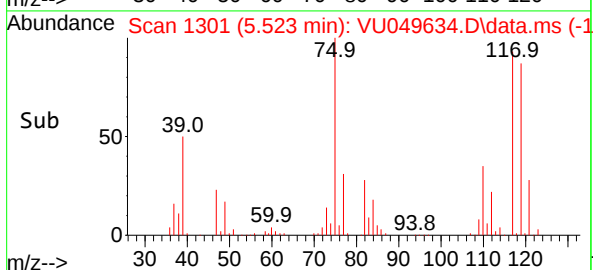
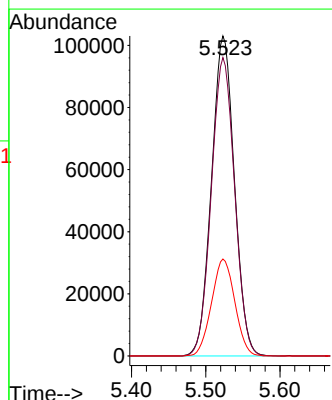
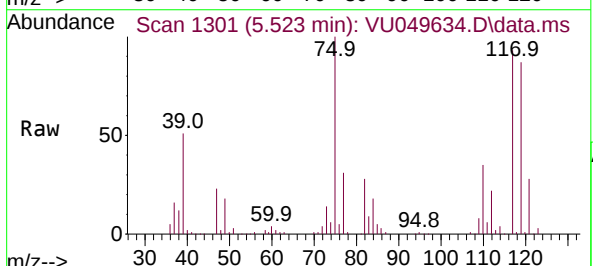
Tgt Ion: 117 Resp: 220789

Ion Ratio Lower Upper

117 100

119 93.3 74.6 112.0

121 30.3 24.2 36.4

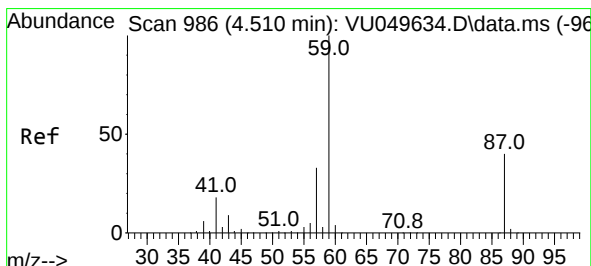
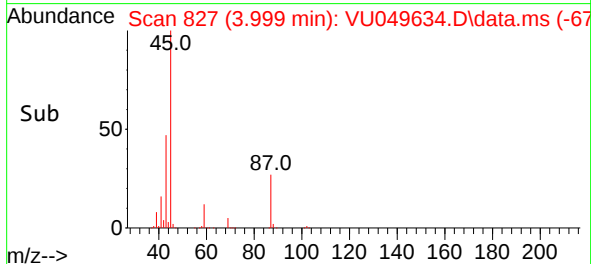
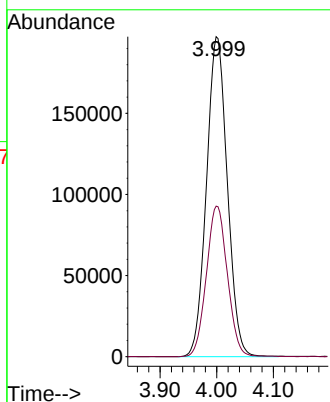
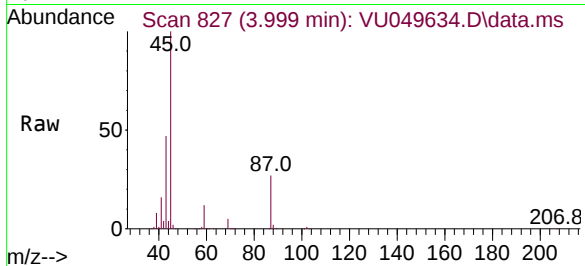




#31
Isopropyl Ether
Concen: 12.390 ug/l
RT: 3.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

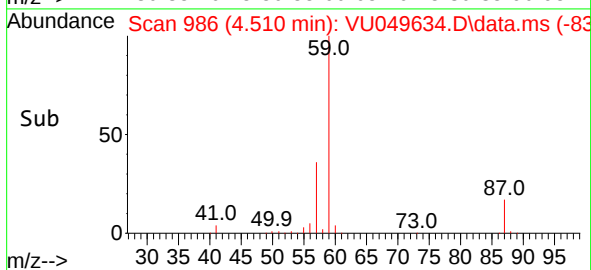
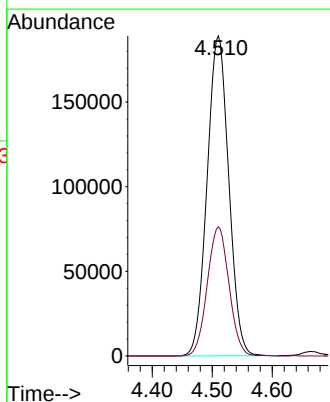
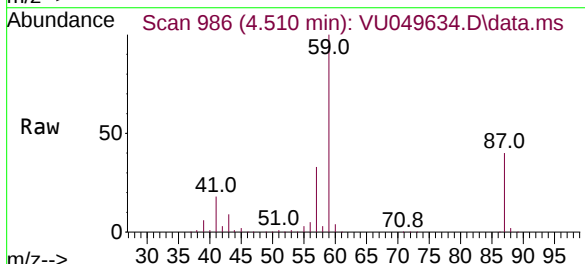
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 45 Resp: 503508
Ion Ratio Lower Upper
45 100
43 47.5 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 12.108 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 59 Resp: 473479
Ion Ratio Lower Upper
59 100
87 40.6 32.5 48.7

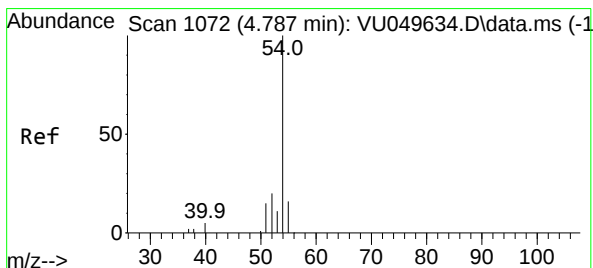
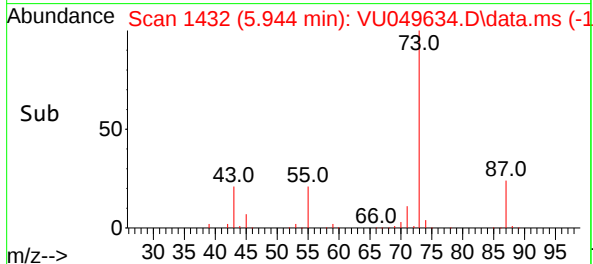
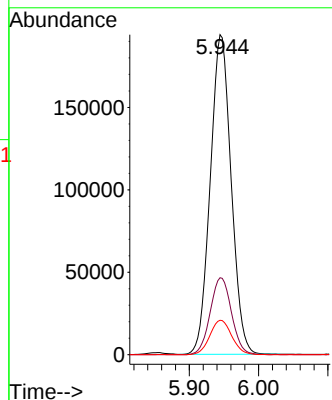
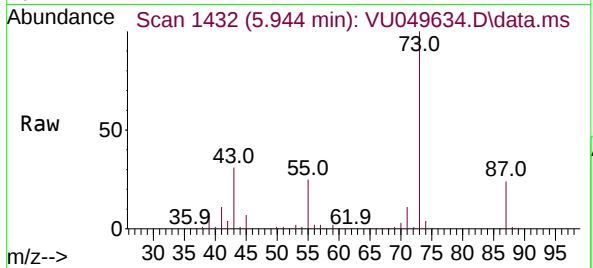




#33
Tert-Amyl methyl ether
Concen: 11.660 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

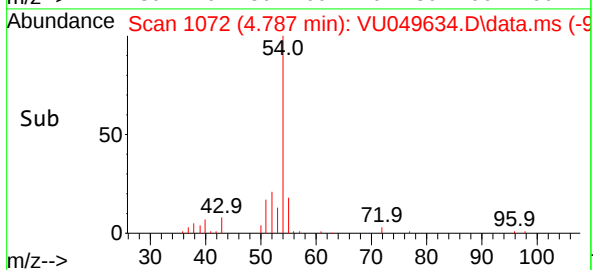
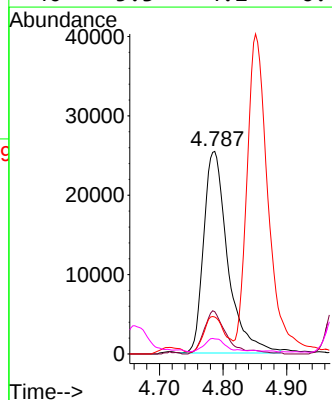
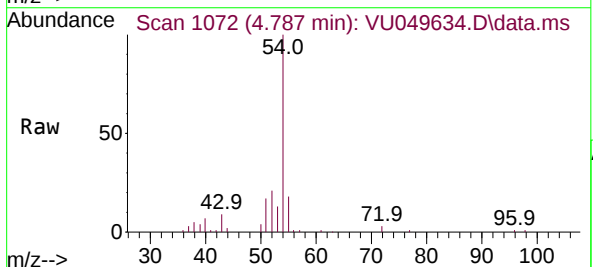
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

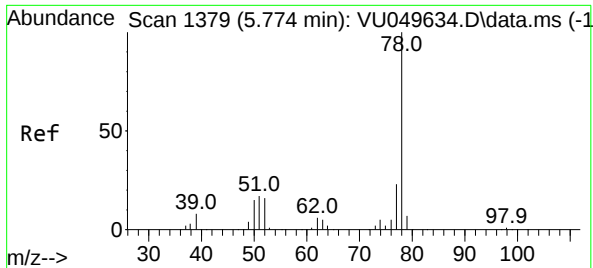
Tgt Ion: 73 Resp: 405676
Ion Ratio Lower Upper
73 100
87 24.6 19.7 29.5
71 11.2 9.0 13.4



#34
Propionitrile
Concen: 49.975 ug/l
RT: 4.787 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 54 Resp: 66870
Ion Ratio Lower Upper
54 100
52 18.8 15.0 22.6
55 15.8 12.6 19.0
40 5.3 4.2 6.4

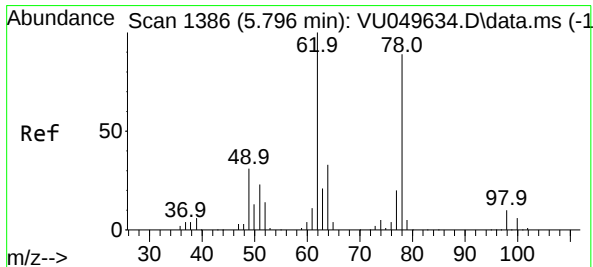
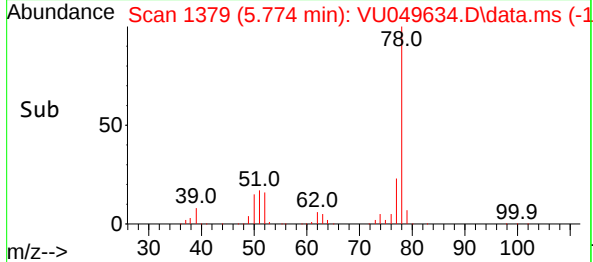
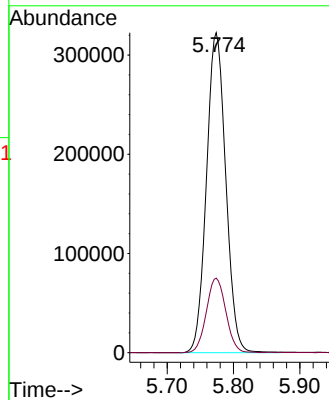
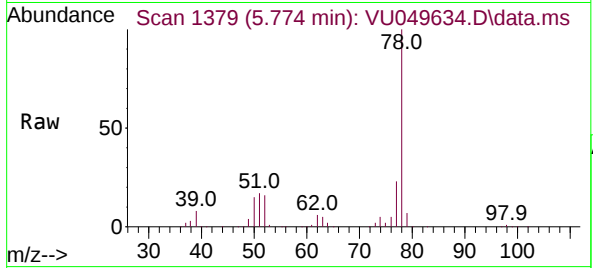




#35
Benzene
Concen: 10.185 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

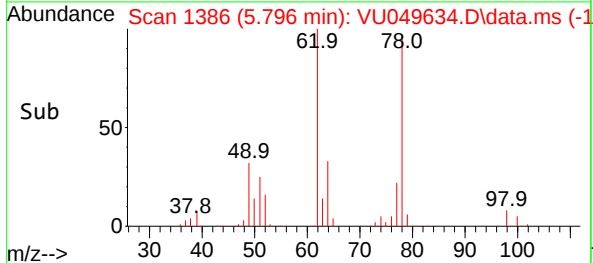
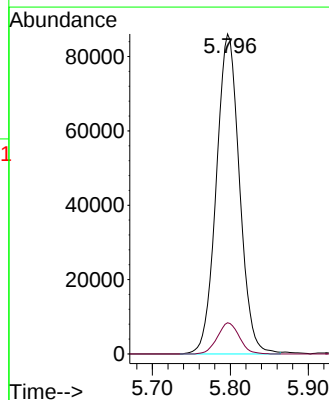
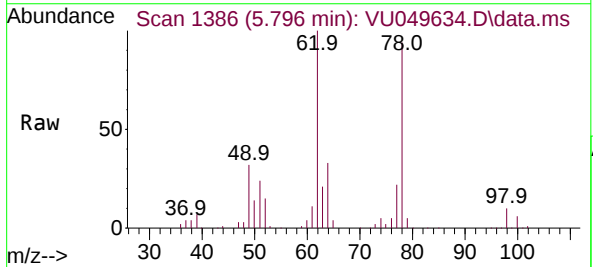
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

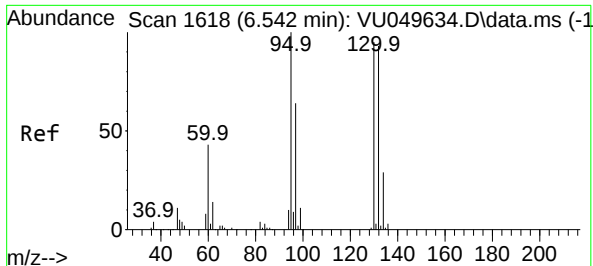
Tgt Ion: 78 Resp: 650779
Ion Ratio Lower Upper
78 100
77 23.3 18.6 28.0



#36
1,2-Dichloroethane
Concen: 9.556 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 62 Resp: 177832
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37

Trichloroethene

Concen: 9.027 ug/l

RT: 6.542 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

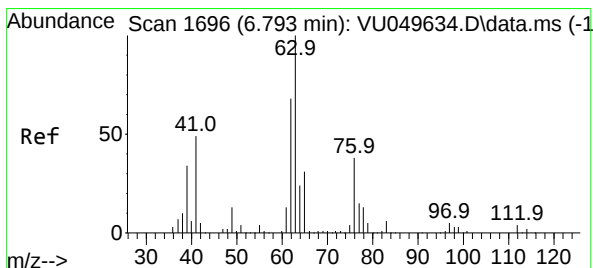
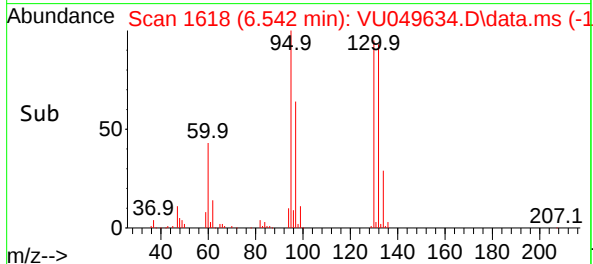
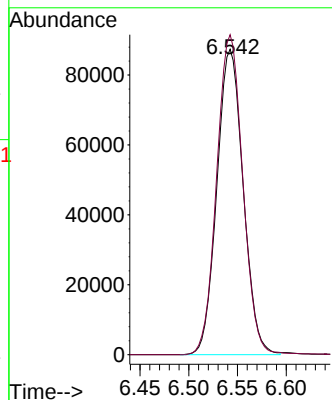
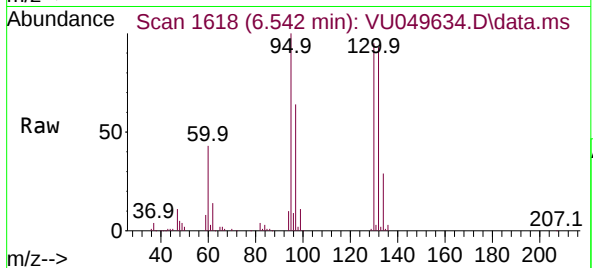
VSTDICCC010

Tgt Ion:130 Resp: 163947

Ion Ratio Lower Upper

130 100

95 104.8 83.8 125.8



#38

1,2-Dichloropropane

Concen: 10.455 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049634.D

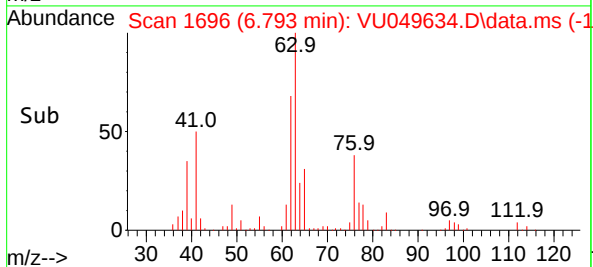
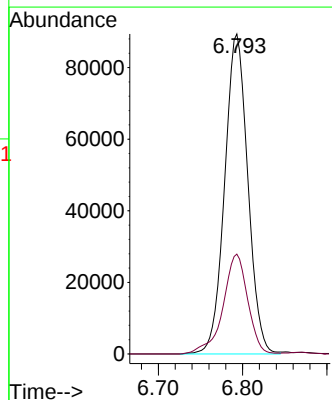
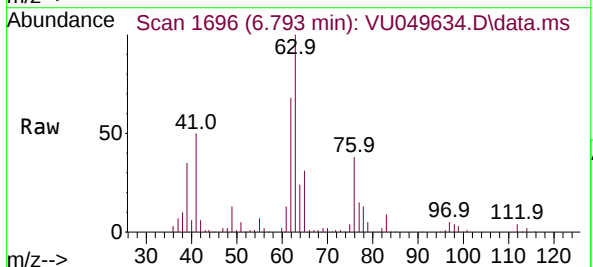
Acq: 06 Jul 2022 11:50

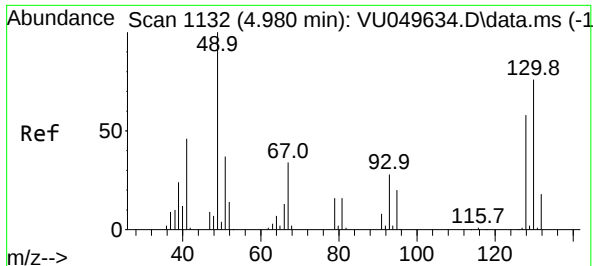
Tgt Ion: 63 Resp: 170434

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4





#39

Methacrylonitrile

Concen: 11.826 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 41 Resp: 57777

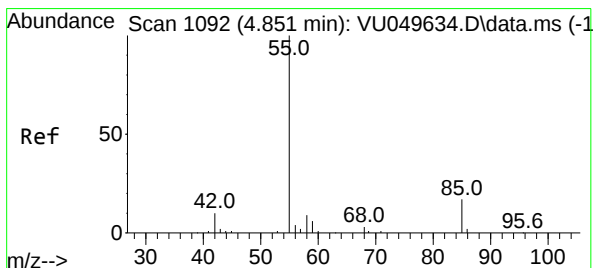
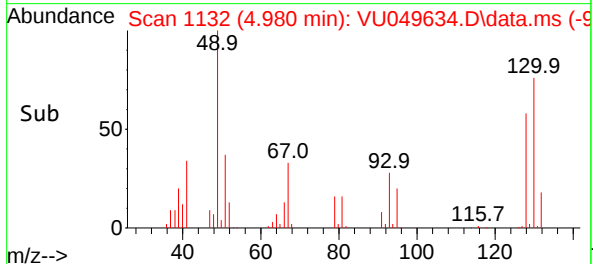
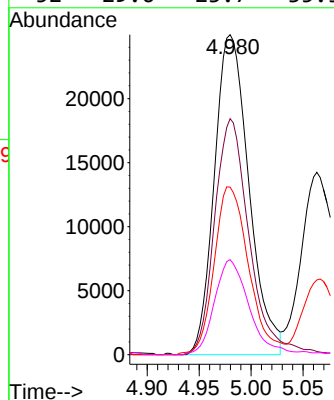
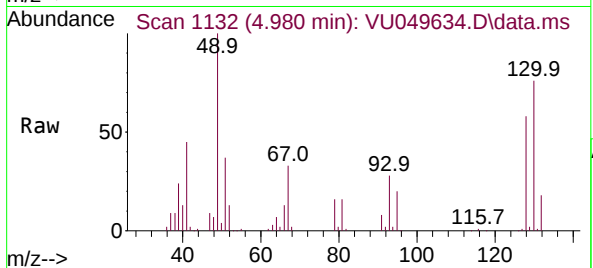
Ion Ratio Lower Upper

41 100

67 74.2 59.4 89.0

39 52.7 42.2 63.2

52 29.6 23.7 35.5



#40

Methyl acrylate

Concen: 11.739 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Tgt Ion: 55 Resp: 92992

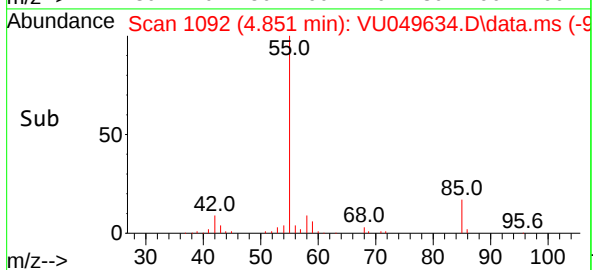
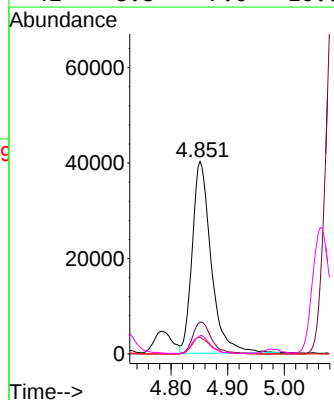
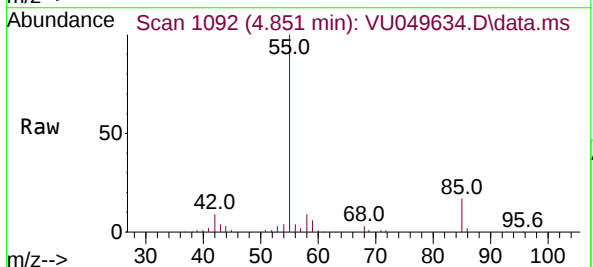
Ion Ratio Lower Upper

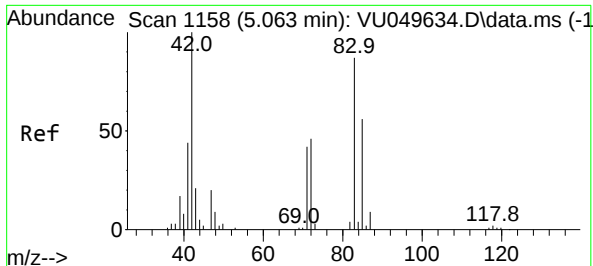
55 100

85 16.9 13.5 20.3

58 8.7 7.0 10.4

42 8.8 7.0 10.6





#41

Tetrahydrofuran

Concen: 21.799 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

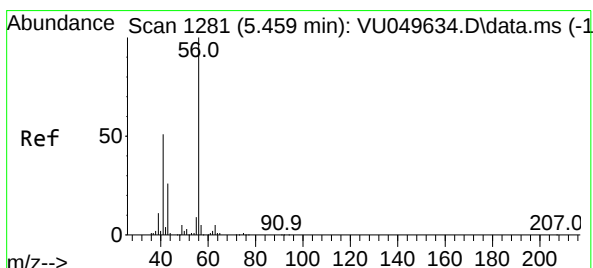
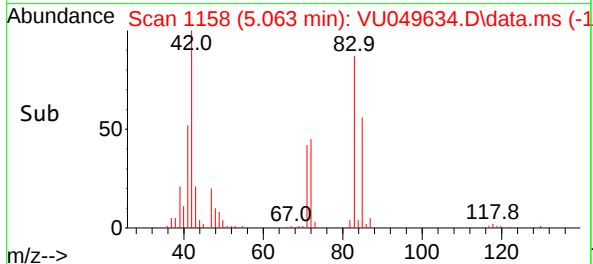
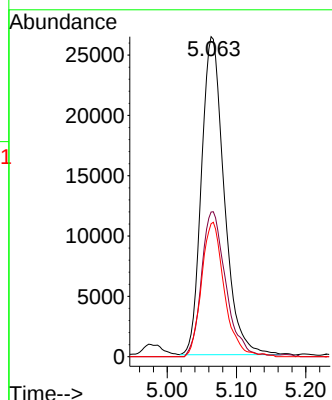
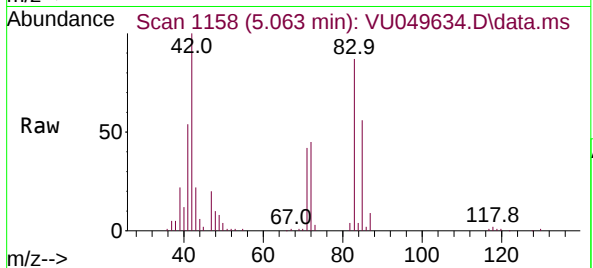
Tgt Ion: 42 Resp: 60060

Ion Ratio Lower Upper

42 100

72 48.6 38.9 58.3

71 42.1 33.7 50.5



#42

1-Chlorobutane

Concen: 11.392 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049634.D

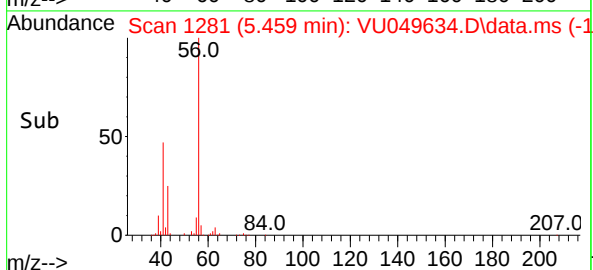
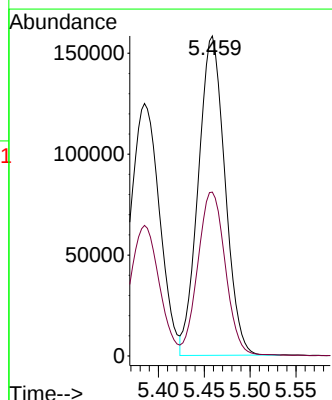
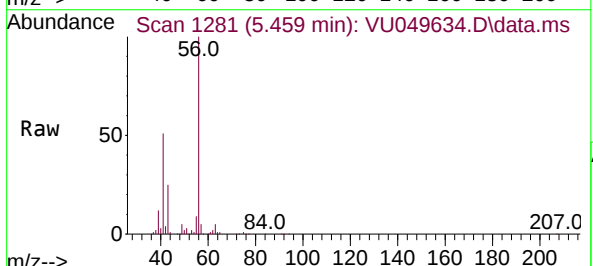
Acq: 06 Jul 2022 11:50

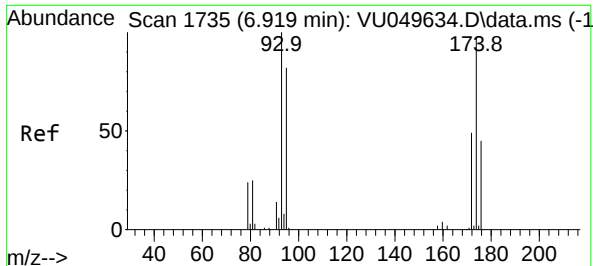
Tgt Ion: 56 Resp: 319610

Ion Ratio Lower Upper

56 100

41 52.8 26.4 79.2

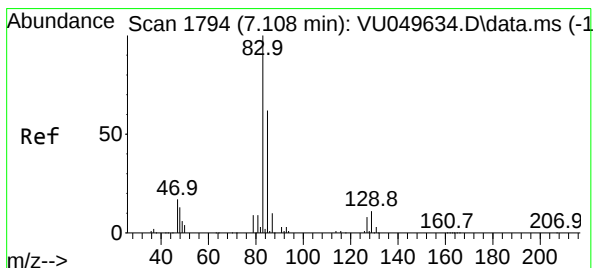
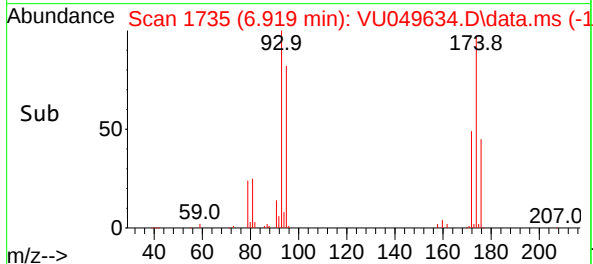
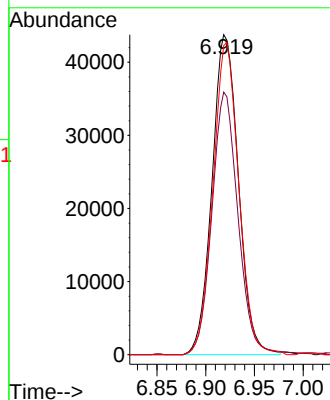
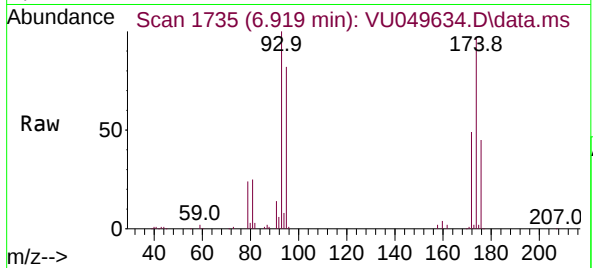




#43
Dibromomethane
Concen: 9.013 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

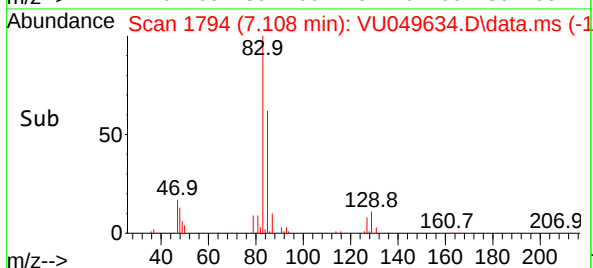
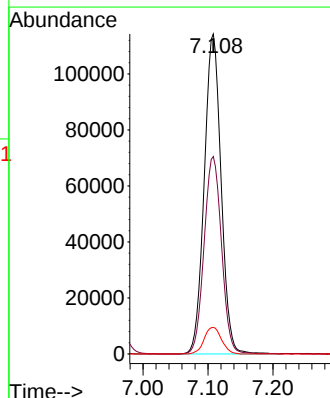
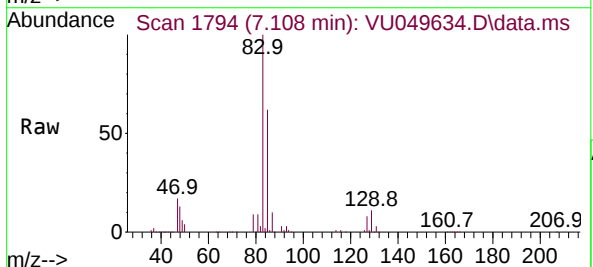
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion: 93 Resp: 82447
Ion Ratio Lower Upper
93 100
95 81.3 65.0 97.6
174 95.4 76.3 114.5



#44
Bromodichloromethane
Concen: 9.680 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 83 Resp: 206705
Ion Ratio Lower Upper
83 100
85 61.7 49.4 74.0
127 8.3 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 56.880 ug/l

RT: 7.796 min Scan# 2008

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

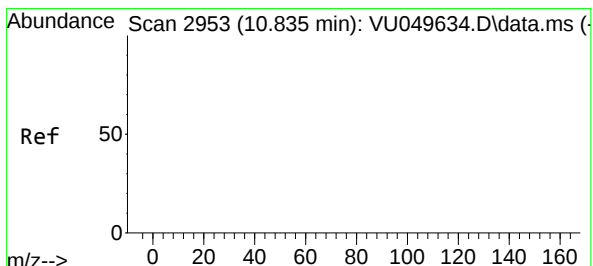
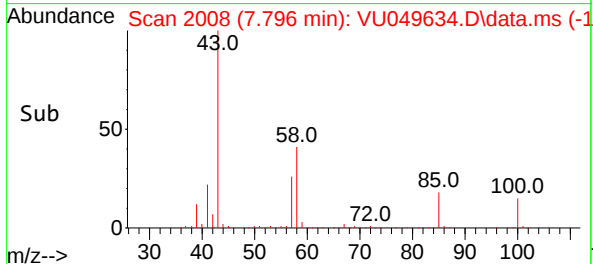
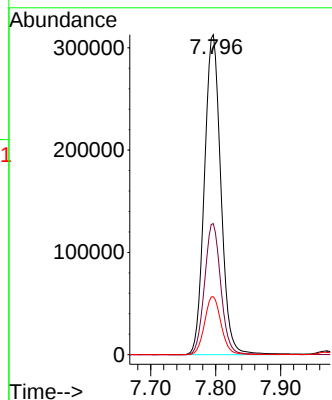
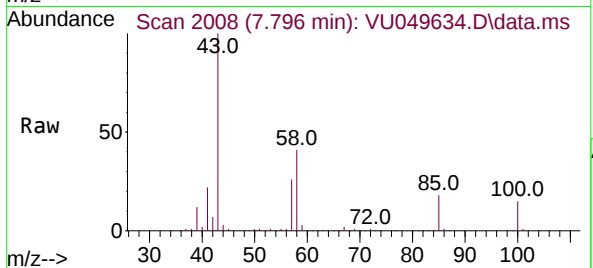
Tgt Ion: 43 Resp: 551518

Ion Ratio Lower Upper

43 100

58 40.7 20.3 61.0

85 18.2 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 43.226 ug/l

RT: 10.828 min Scan# 2951

Delta R.T. -0.006 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Tgt Ion: 75 Resp: 190890

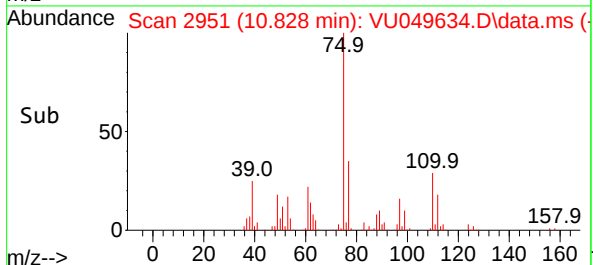
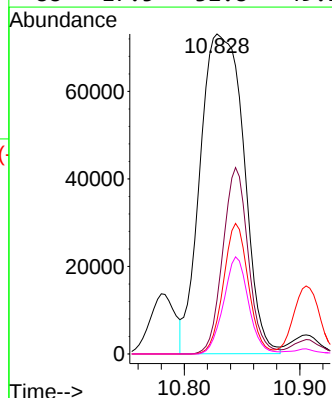
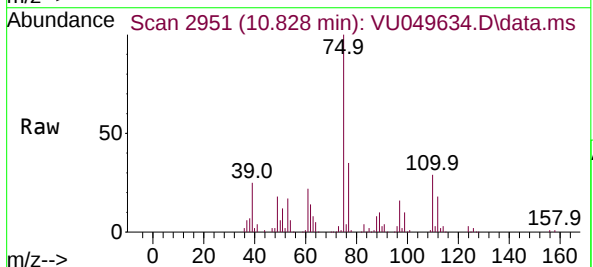
Ion Ratio Lower Upper

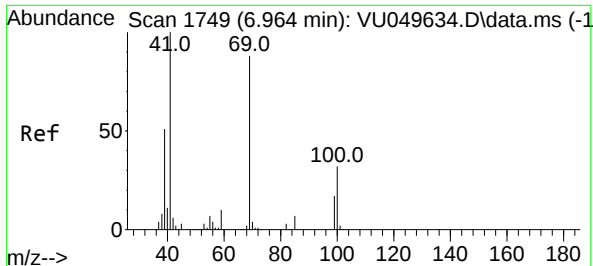
75 100

53 34.3 64.4 96.6#

89 23.6 44.2 66.2#

88 17.5 32.8 49.2#





#47

Methyl methacrylate

Concen: 22.754 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

Tgt Ion: 69 Resp: 171699

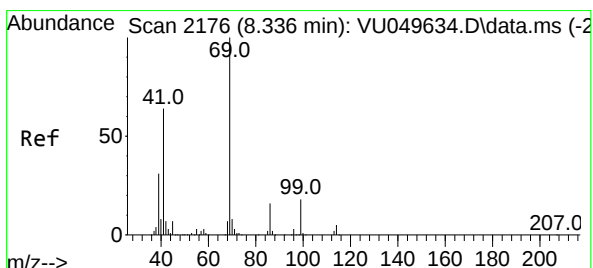
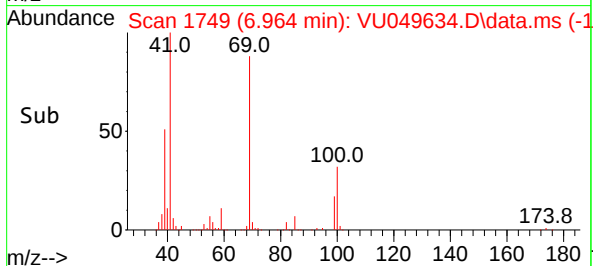
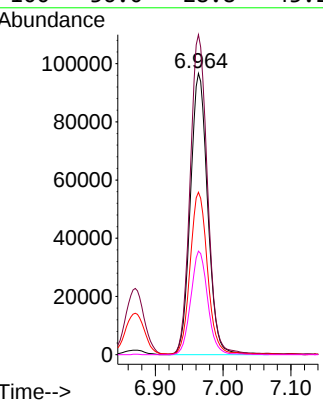
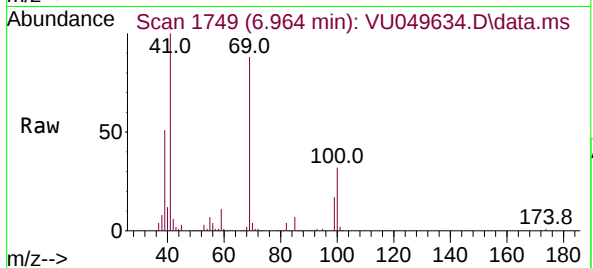
Ion Ratio Lower Upper

69 100

41 112.7 0.0 225.4

39 57.3 45.8 68.8

100 36.0 28.8 43.2



#48

Ethyl methacrylate

Concen: 12.152 ug/l

RT: 8.336 min Scan# 2176

Delta R.T. 0.000 min

Lab File: VU049634.D

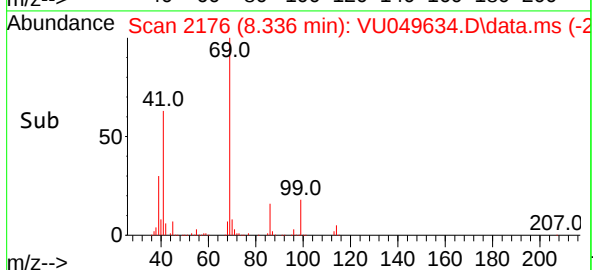
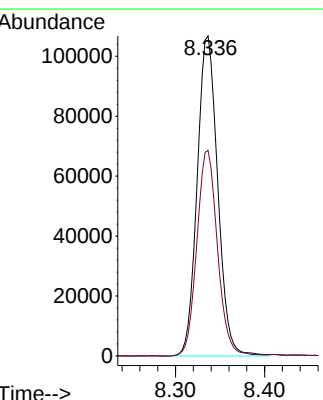
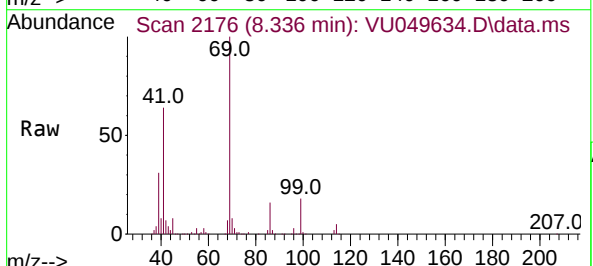
Acq: 06 Jul 2022 11:50

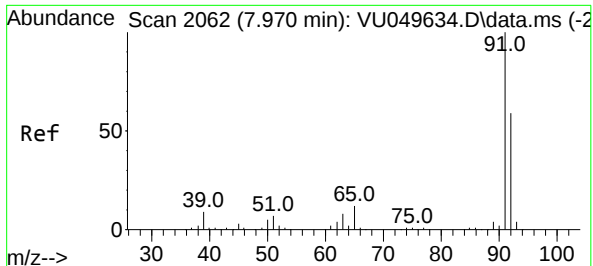
Tgt Ion: 69 Resp: 170846

Ion Ratio Lower Upper

69 100

41 64.6 32.3 96.9





#49

Toluene

Concen: 10.371 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

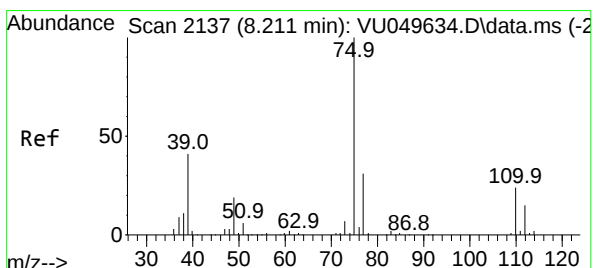
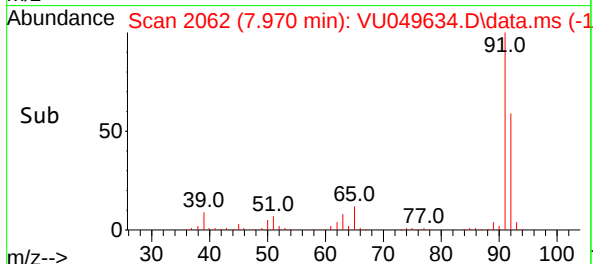
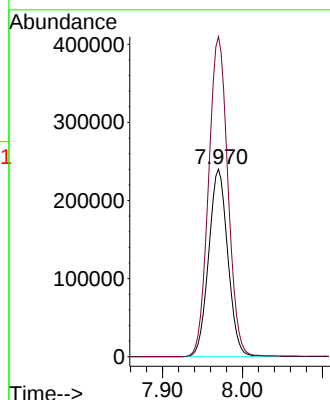
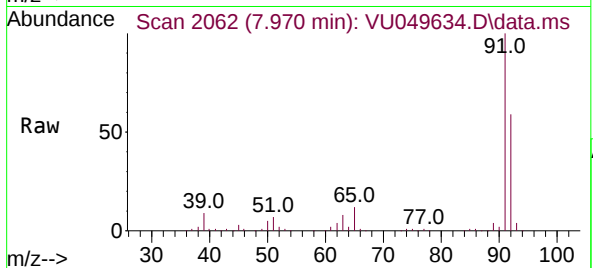
VSTDICCC010

Tgt Ion: 92 Resp: 399440

Ion Ratio Lower Upper

92 100

91 173.2 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 10.650 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049634.D

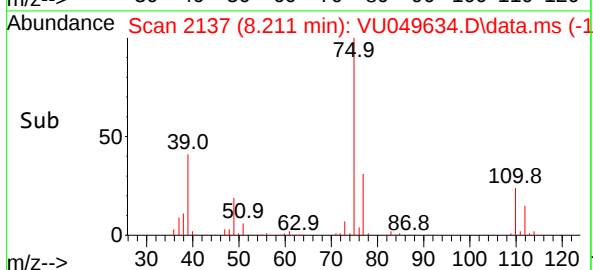
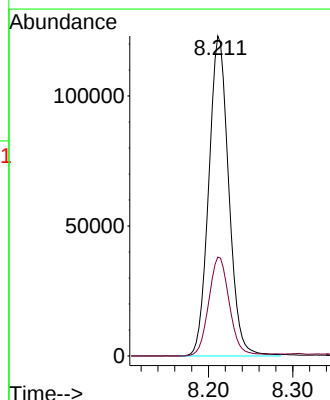
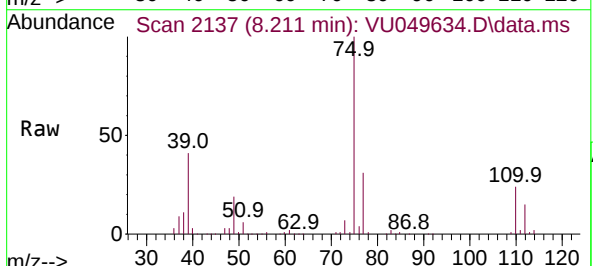
Acq: 06 Jul 2022 11:50

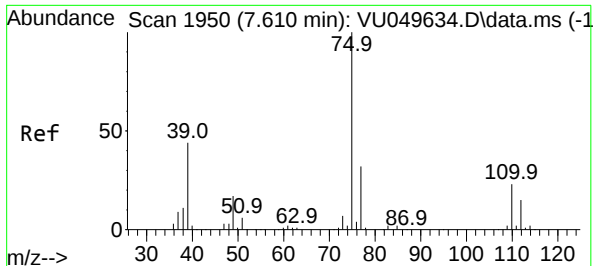
Tgt Ion: 75 Resp: 202847

Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

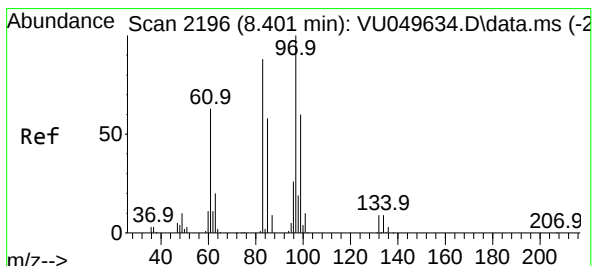
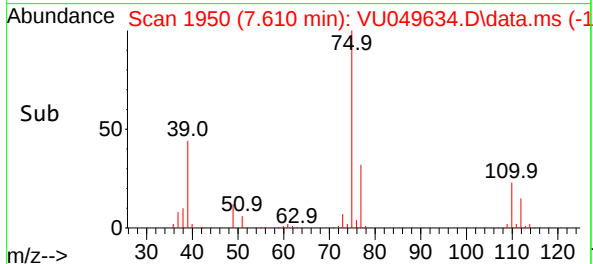
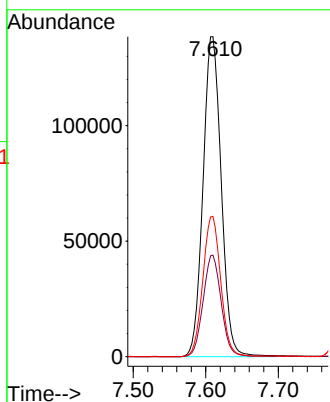
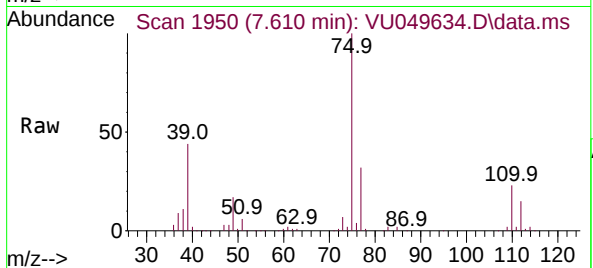




#51
 cis-1,3-Dichloropropene
 Concen: 10.943 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

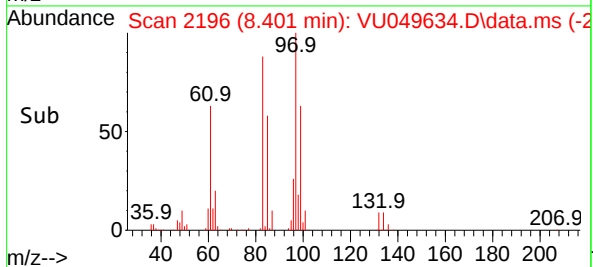
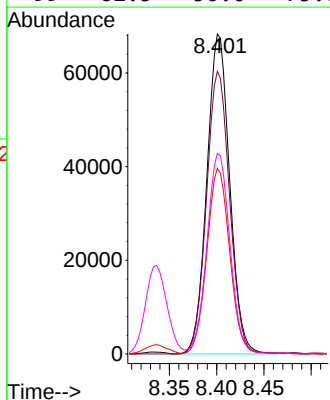
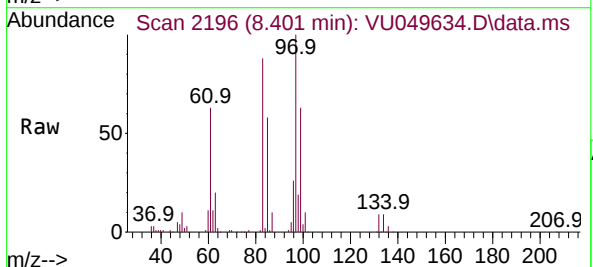
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

Tgt Ion:	75	Resp:	241693
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0
39	43.9	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 8.915 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

Tgt Ion:	97	Resp:	114751
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.6	106.0
85	57.8	46.2	69.4
99	62.5	50.0	75.0





#53

1,3-Dichloropropane

Concen: 9.525 ug/l

RT: 8.578 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

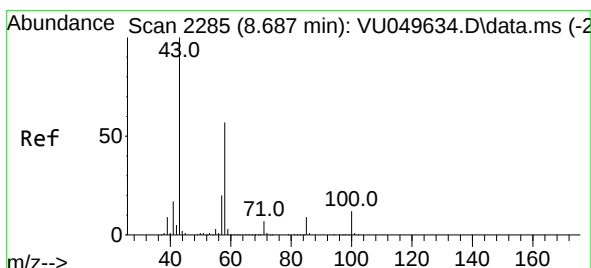
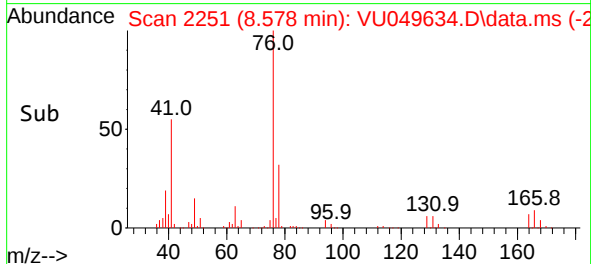
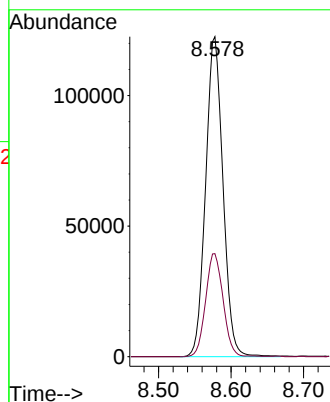
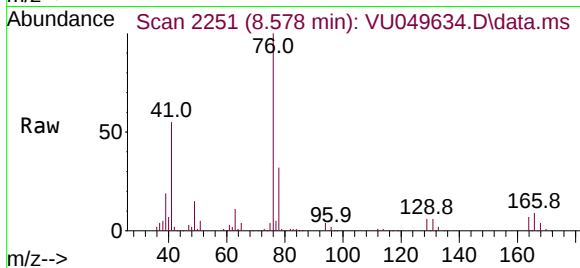
VSTDICCC010

Tgt Ion: 76 Resp: 203641

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#54

2-Hexanone

Concen: 55.262 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

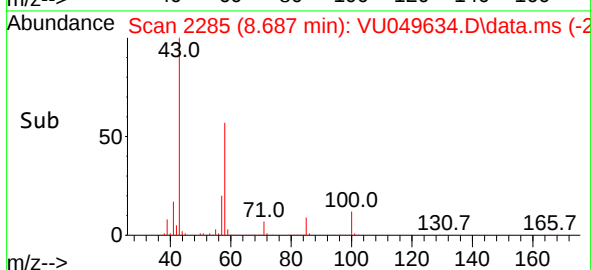
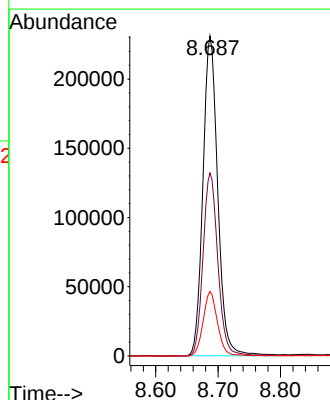
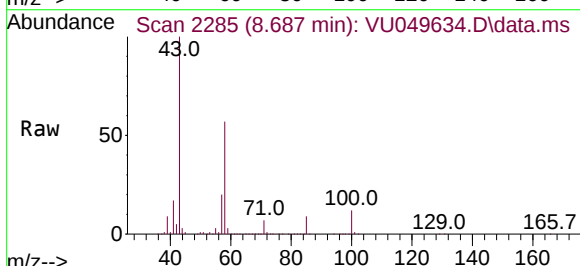
Tgt Ion: 43 Resp: 382299

Ion Ratio Lower Upper

43 100

58 57.1 37.1 77.1

57 19.5 0.0 39.5

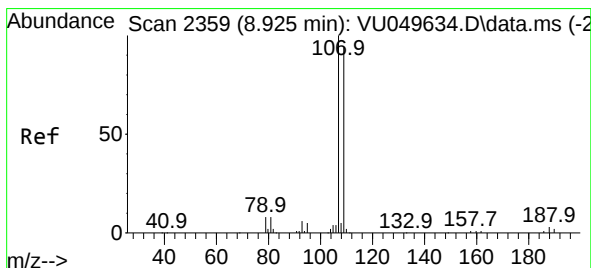
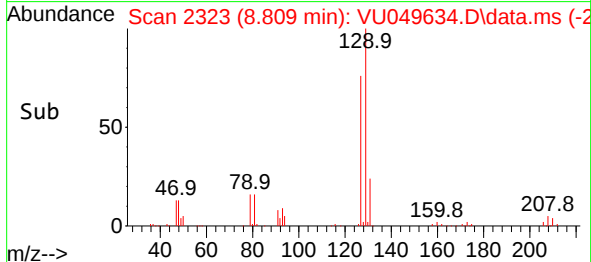
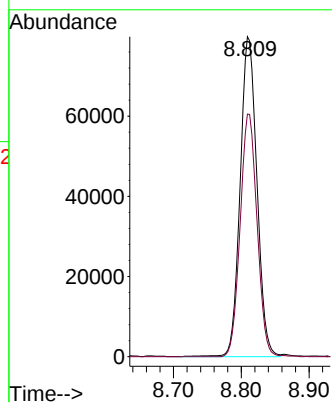
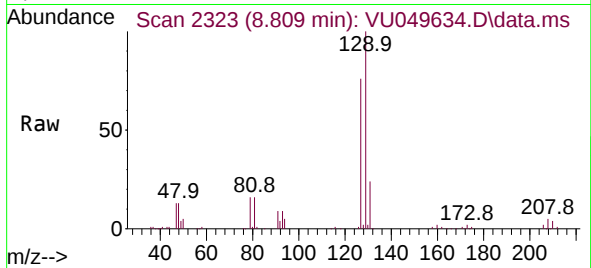




#55
Dibromochloromethane
Concen: 8.945 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

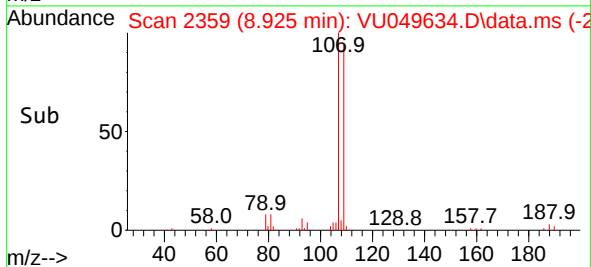
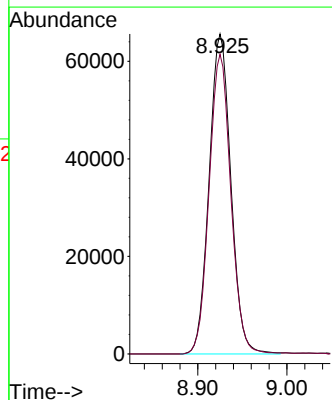
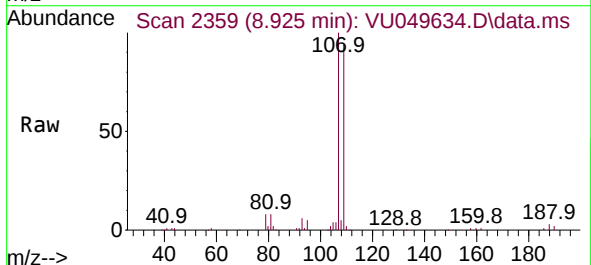
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

Tgt Ion:129 Resp: 137036
Ion Ratio Lower Upper
129 100
127 76.5 61.2 91.8



#56
1,2-Dibromoethane
Concen: 9.044 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion:107 Resp: 111107
Ion Ratio Lower Upper
107 100
109 93.6 0.0 187.2

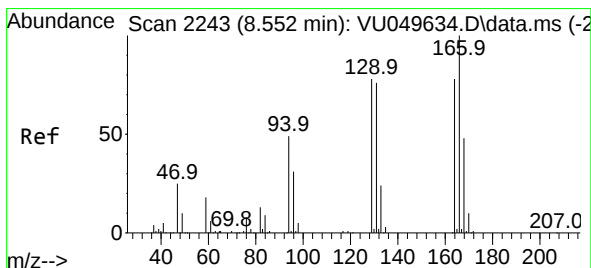
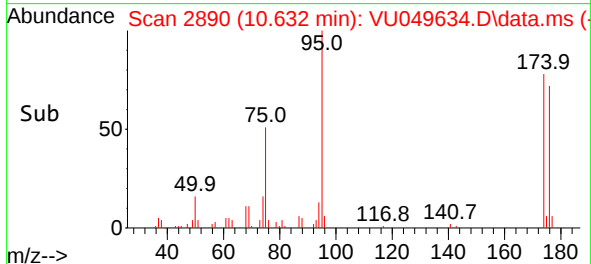
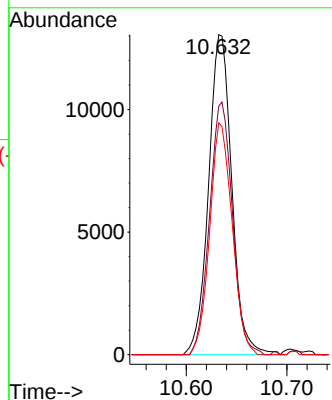
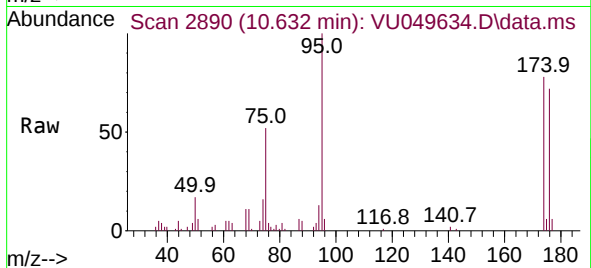




#57
4-Bromofluorobenzene
Concen: 1.009 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

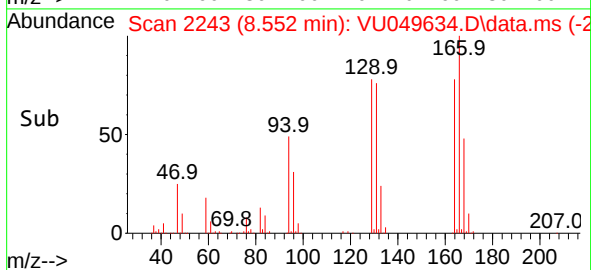
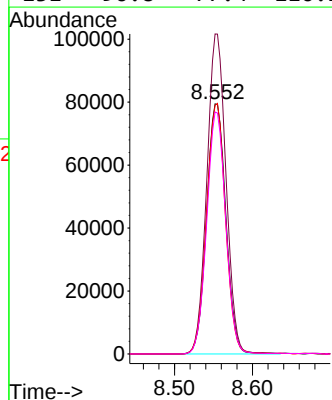
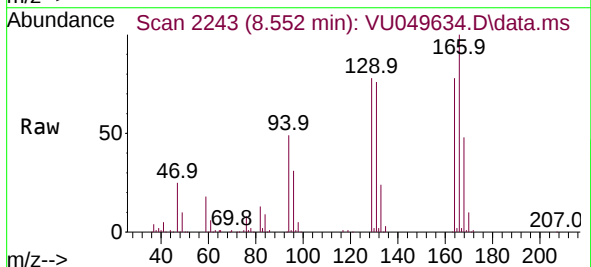
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

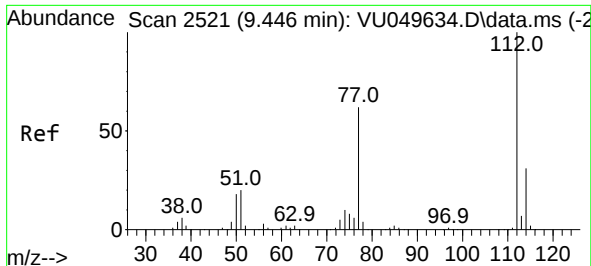
Tgt Ion: 95 Resp: 20933
Ion Ratio Lower Upper
95 100
174 78.0 62.4 93.6
176 70.2 56.2 84.2



#58
Tetrachloroethene
Concen: 8.517 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 164 Resp: 136896
Ion Ratio Lower Upper
164 100
166 128.0 102.4 153.6
129 99.4 79.5 119.3
131 96.8 77.4 116.2





#59

Chlorobenzene

Concen: 9.231 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

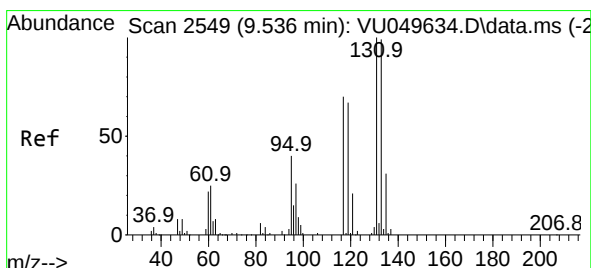
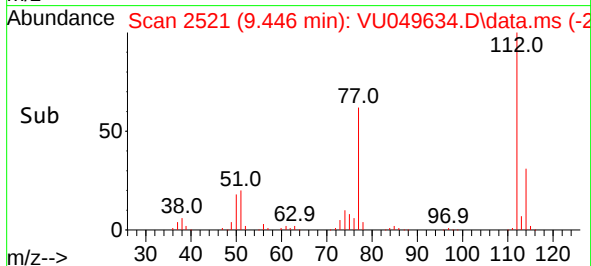
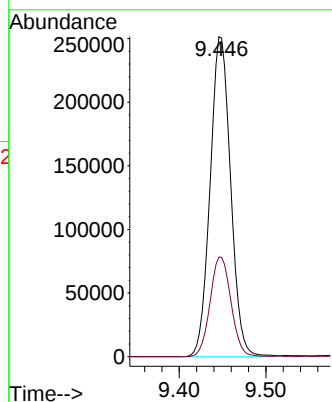
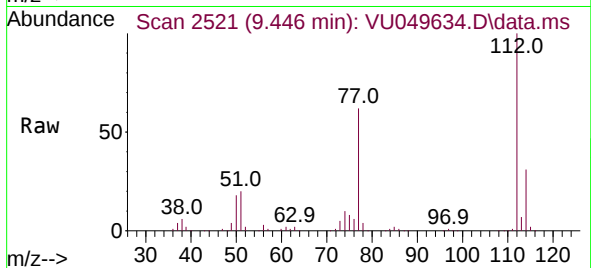
VSTDICCC010

Tgt Ion:112 Resp: 412992

Ion Ratio Lower Upper

112 100

114 31.1 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 9.342 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

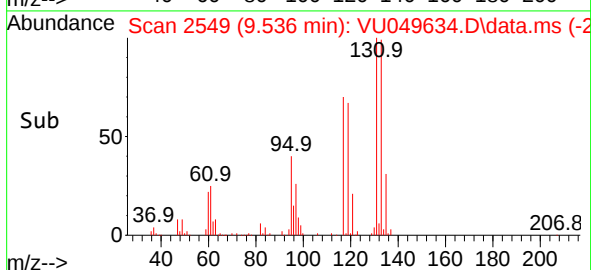
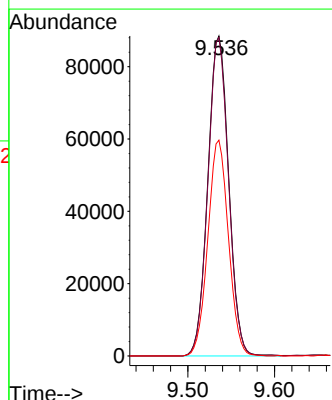
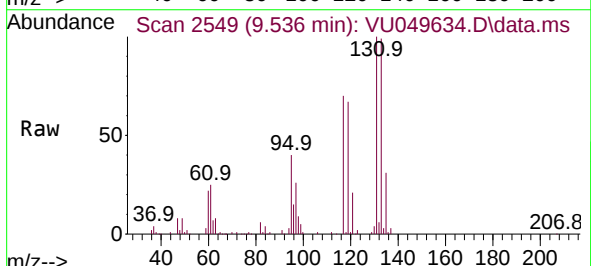
Tgt Ion:131 Resp: 148396

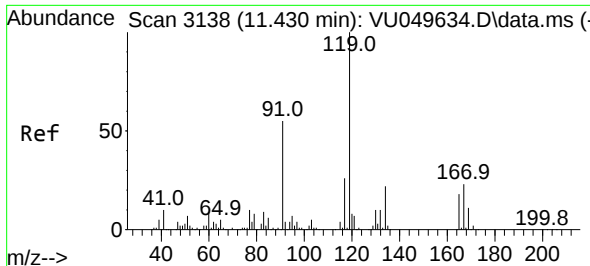
Ion Ratio Lower Upper

131 100

133 97.9 78.3 117.5

119 66.5 53.2 79.8

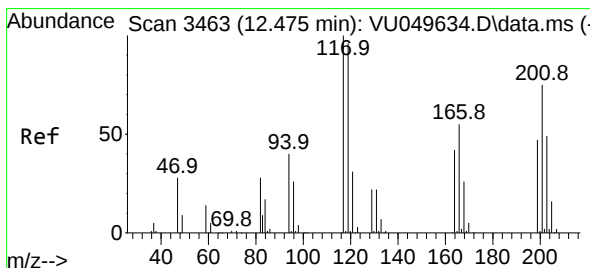
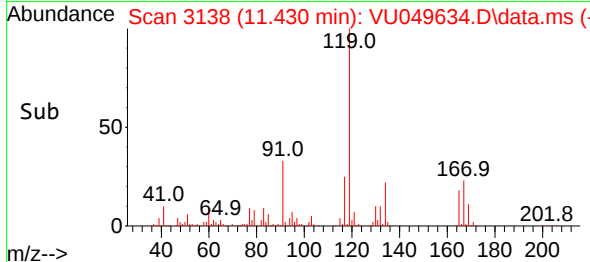
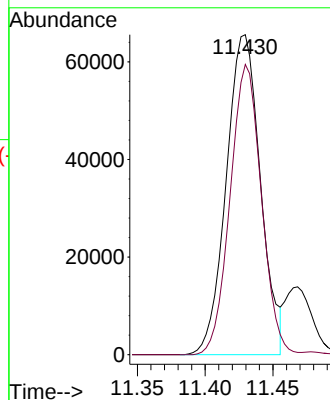
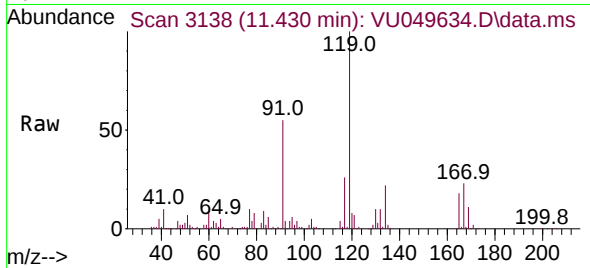




#61
Pentachloroethane
Concen: 8.762 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

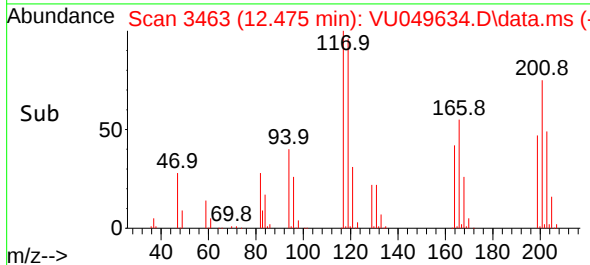
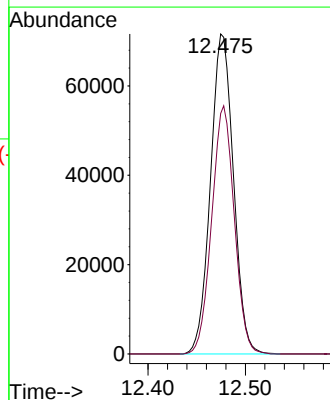
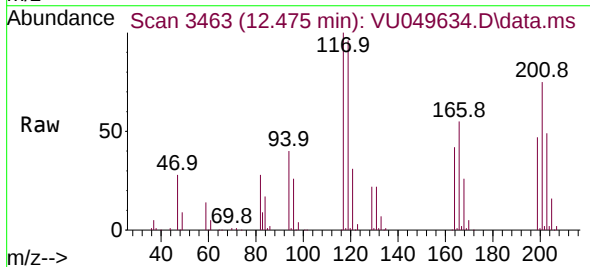
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

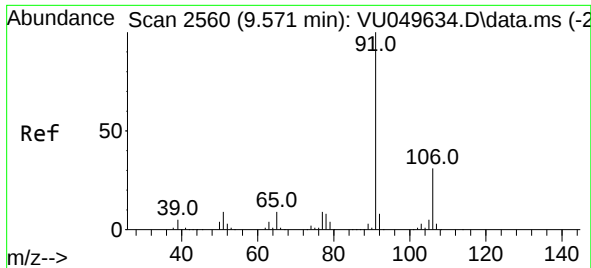
Tgt Ion:117 Resp: 115167
Ion Ratio Lower Upper
117 100
167 82.8 66.2 99.4



#62
Hexachloroethane
Concen: 9.690 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion:117 Resp: 117459
Ion Ratio Lower Upper
117 100
201 76.2 61.0 91.4

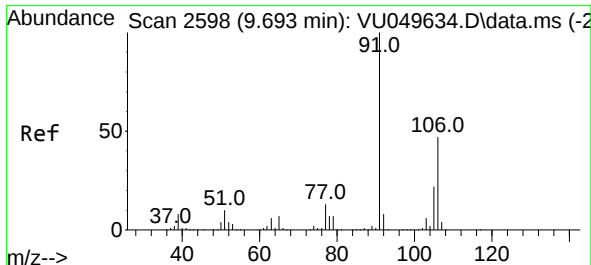
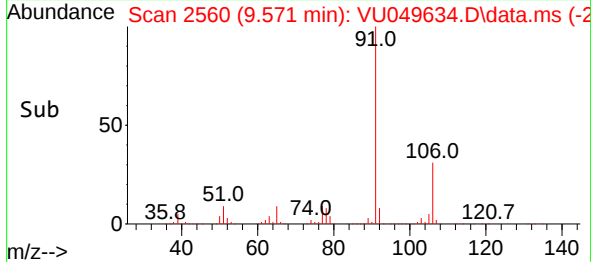
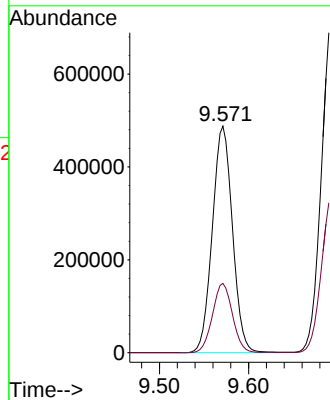
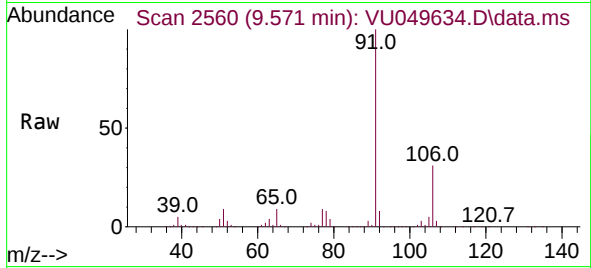




#63
Ethyl Benzene
Concen: 10.898 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

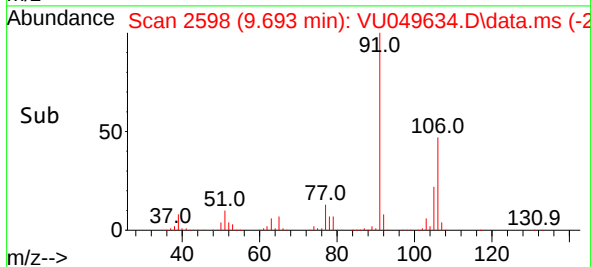
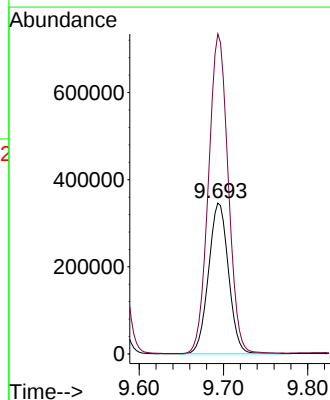
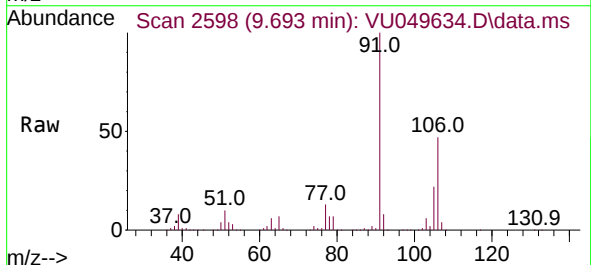
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

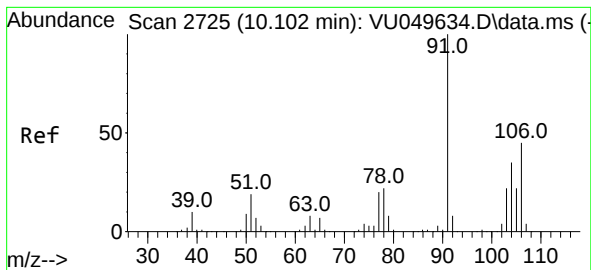
Tgt Ion: 91 Resp: 765001
Ion Ratio Lower Upper
91 100
106 30.5 24.4 36.6



#64
m/p-Xylenes
Concen: 20.656 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 106 Resp: 569226
Ion Ratio Lower Upper
106 100
91 209.7 167.8 251.6

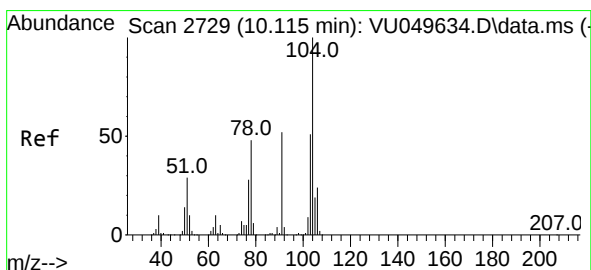
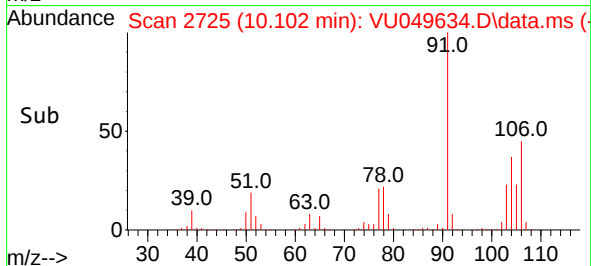
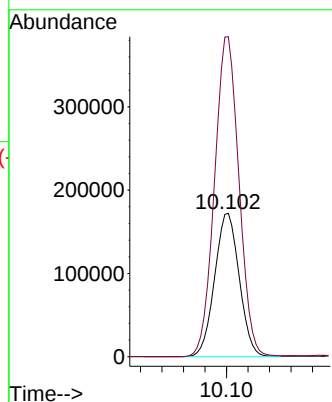
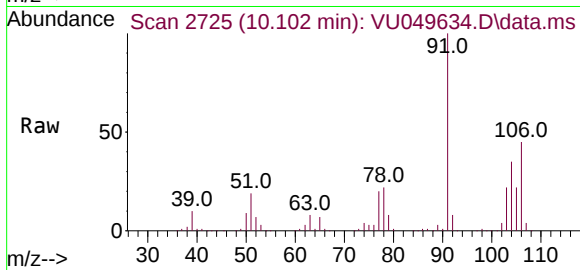




#65
o-Xylene
Concen: 10.343 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

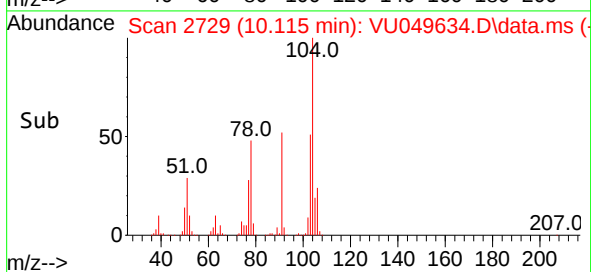
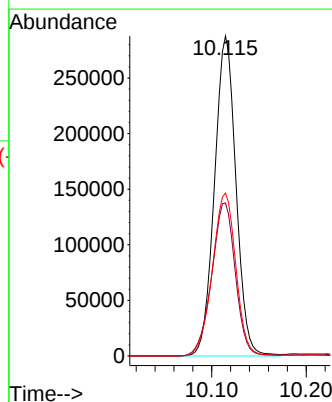
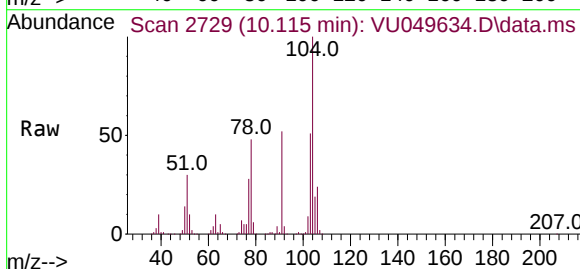
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

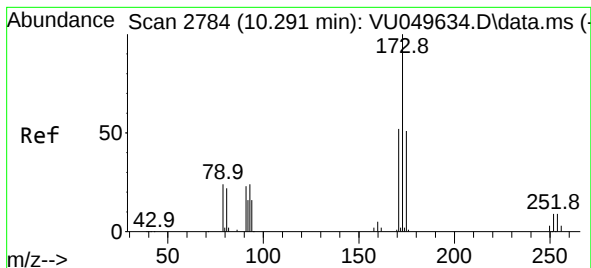
Tgt Ion:106 Resp: 273469
Ion Ratio Lower Upper
106 100
91 222.1 111.1 333.2



#66
Styrene
Concen: 10.261 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion:104 Resp: 454125
Ion Ratio Lower Upper
104 100
78 52.6 42.1 63.1
103 55.6 44.5 66.7





#67

Bromoform

Concen: 8.118 ug/l

RT: 10.291 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

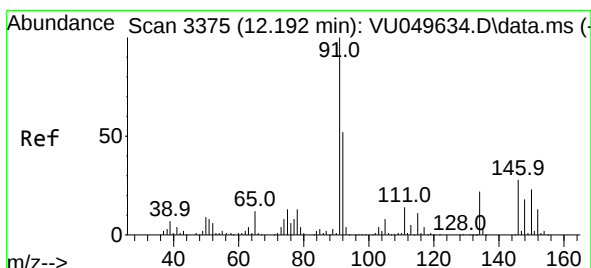
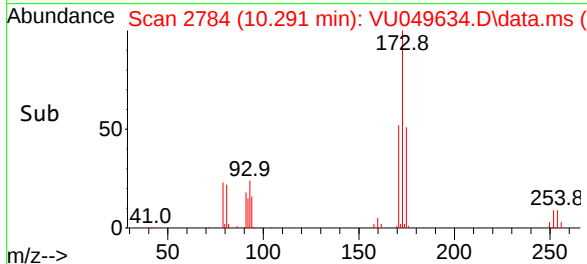
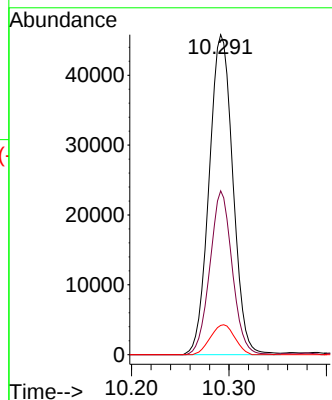
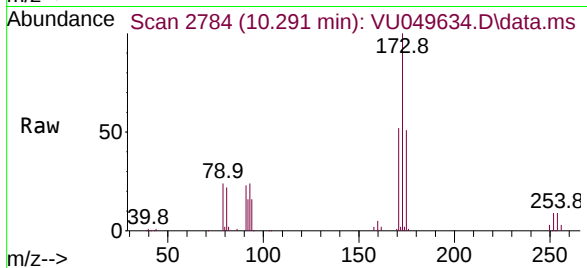
Tgt Ion:173 Resp: 77547

Ion Ratio Lower Upper

173 100

175 48.0 38.4 57.6

254 9.6 7.7 11.5



#68

1,2-Dichlorobenzene-d4

Concen: 0.810 ug/l

RT: 12.192 min Scan# 3375

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

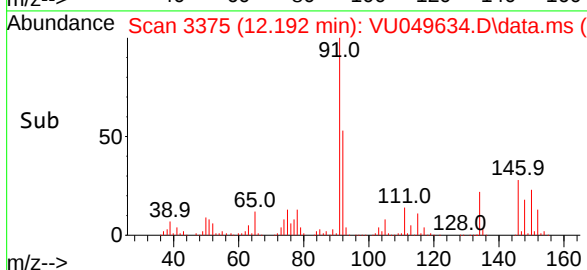
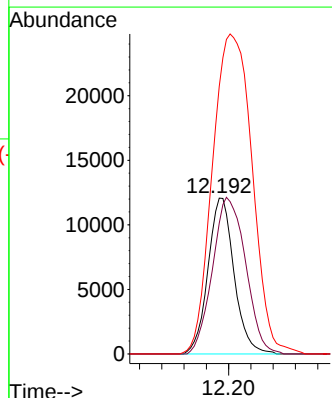
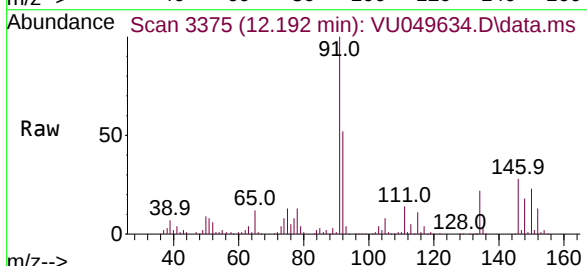
Tgt Ion:152 Resp: 19629

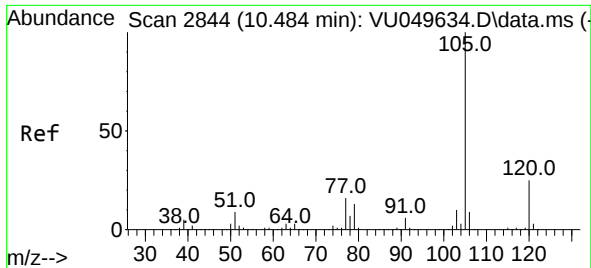
Ion Ratio Lower Upper

152 100

115 127.3 0.0 254.6

150 311.8 0.0 623.6

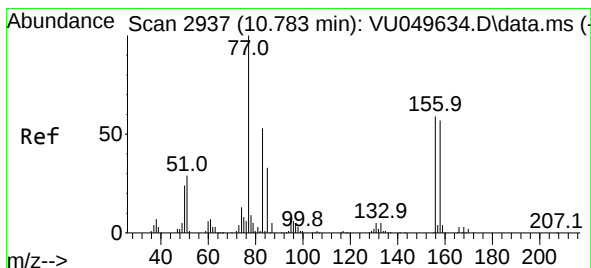
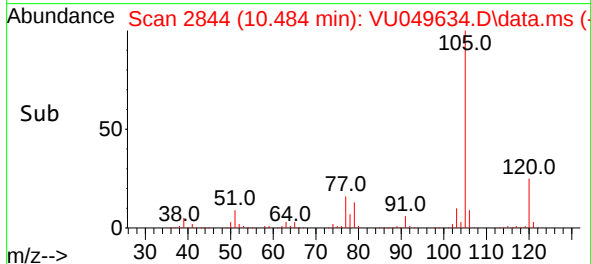
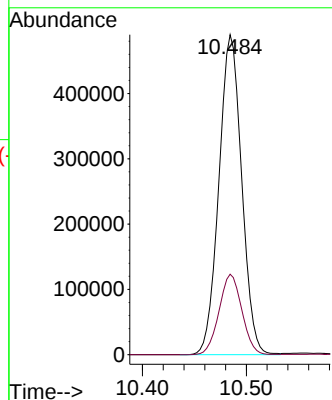
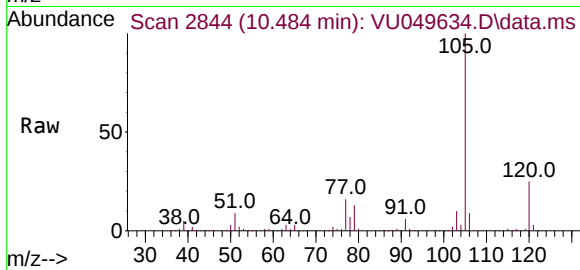




#69
Isopropylbenzene
Concen: 10.754 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

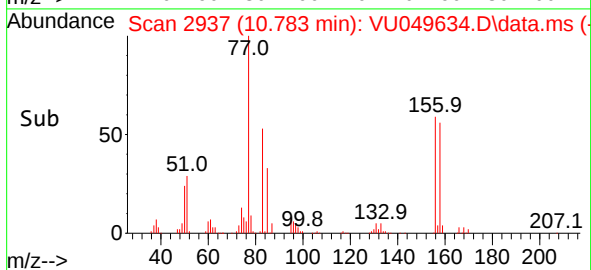
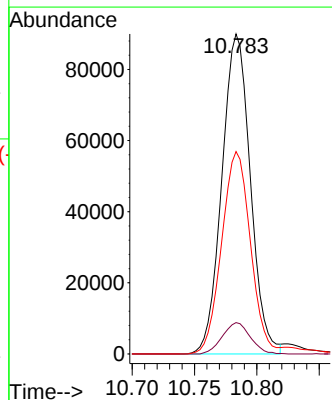
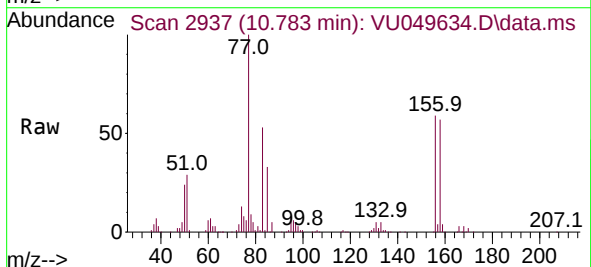
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

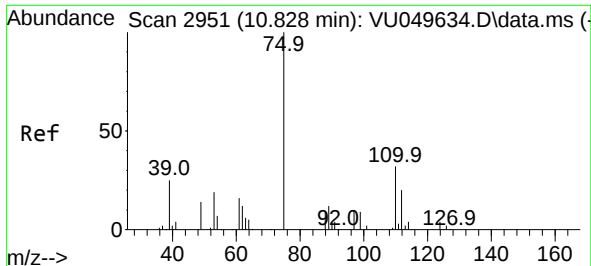
Tgt Ion:105 Resp: 746349
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 8.668 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 83 Resp: 143317
Ion Ratio Lower Upper
83 100
131 9.6 7.7 11.5
85 64.0 51.2 76.8

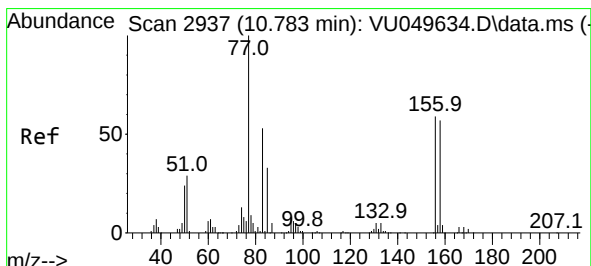
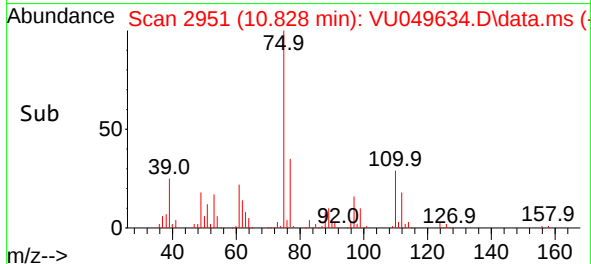
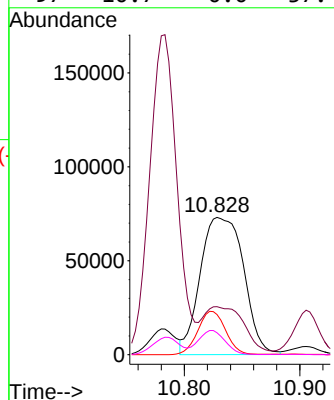
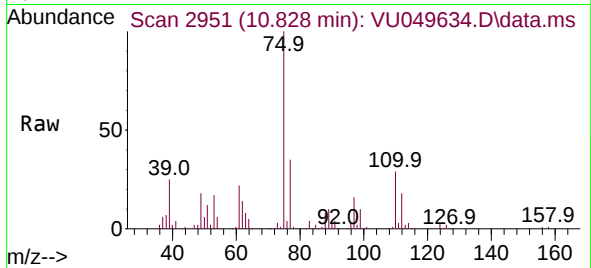




#71
1,2,3-Trichloropropane
Concen: 14.981 ug/l
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

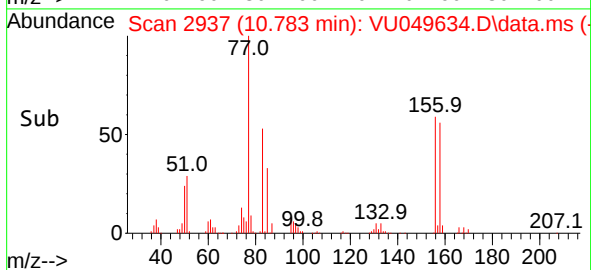
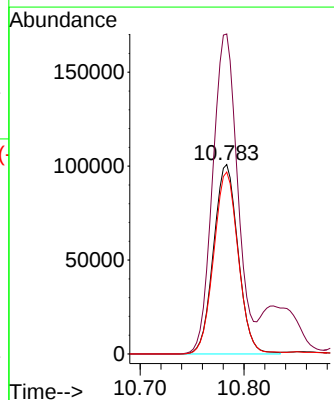
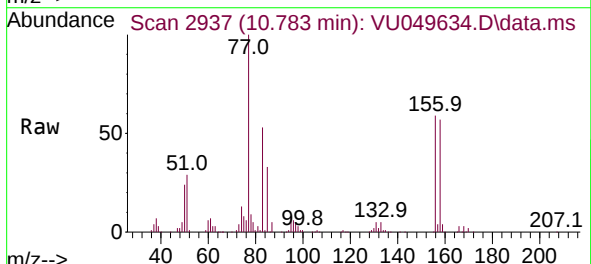
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

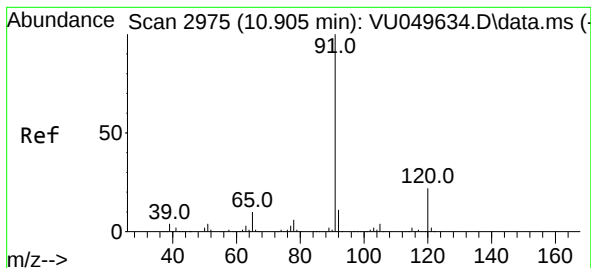
Tgt Ion:	75	Resp:	190890
Ion Ratio	Lower	Upper	
75	100		
77	32.3	0.0	112.4
110	20.3	0.0	70.6
97	10.7	0.0	37.4



#72
Bromobenzene
Concen: 8.206 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion:	156	Resp:	165662
Ion Ratio	Lower	Upper	
156	100		
77	172.2	0.0	344.4
158	96.1	0.0	192.2





#73

n-propylbenzene

Concen: 9.949 ug/l

RT: 10.905 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

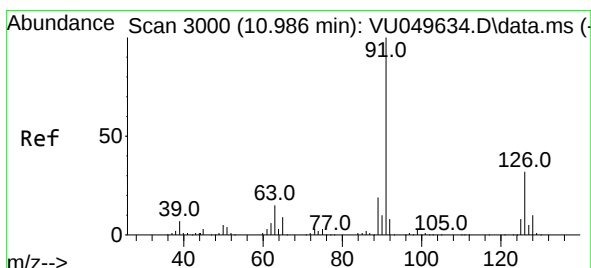
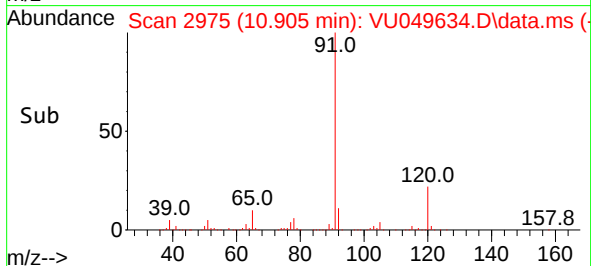
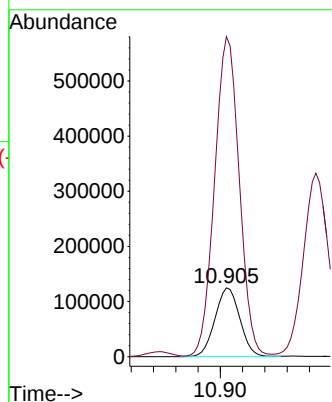
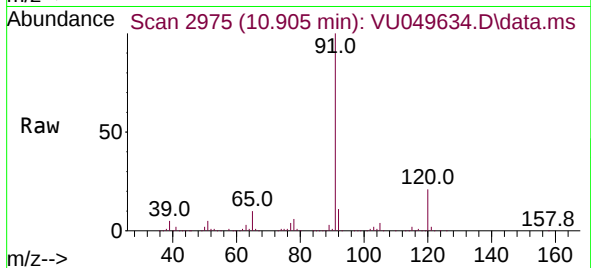
VSTDICCC010

Tgt Ion:120 Resp: 193258

Ion Ratio Lower Upper

120 100

91 459.7 367.8 551.6



#74

2-Chlorotoluene

Concen: 9.085 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU049634.D

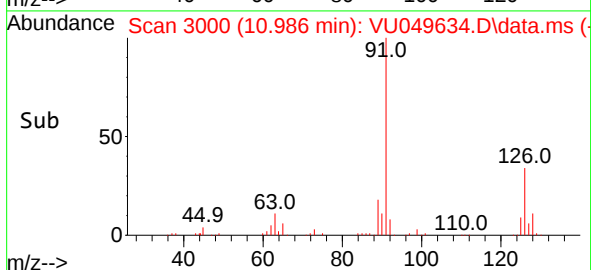
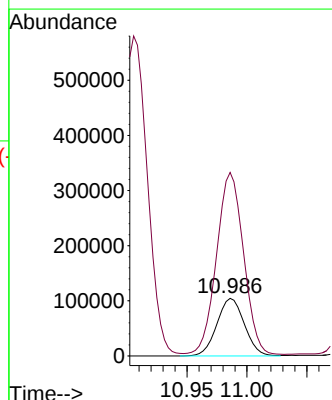
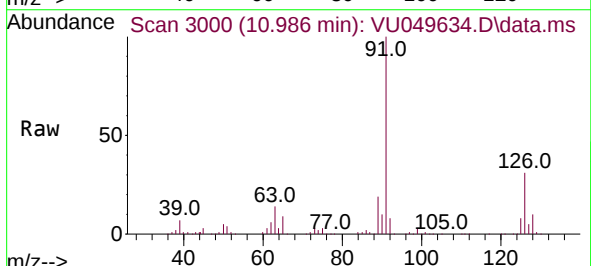
Acq: 06 Jul 2022 11:50

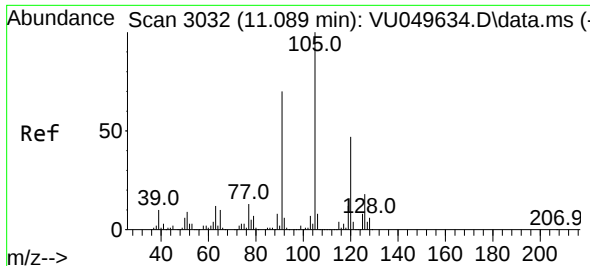
Tgt Ion:126 Resp: 166311

Ion Ratio Lower Upper

126 100

91 310.3 0.0 620.6

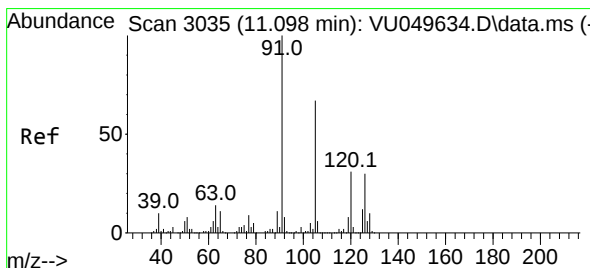
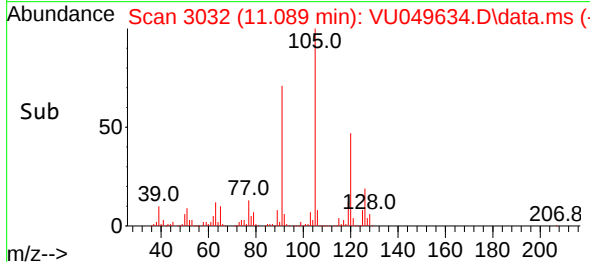
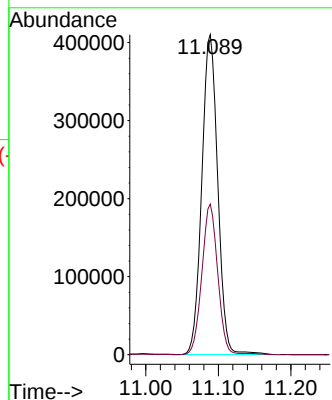
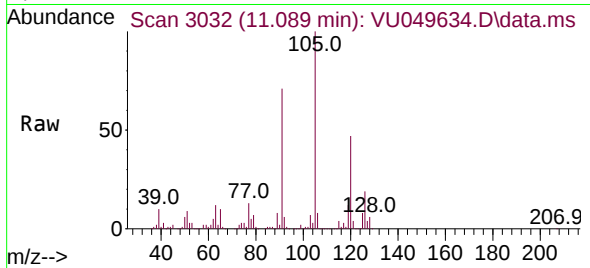




#75
 1,3,5-Trimethylbenzene
 Concen: 10.678 ug/l
 RT: 11.089 min Scan# 3032
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

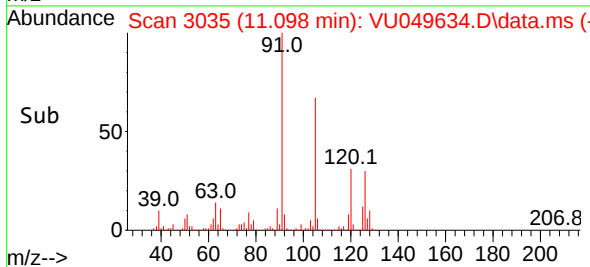
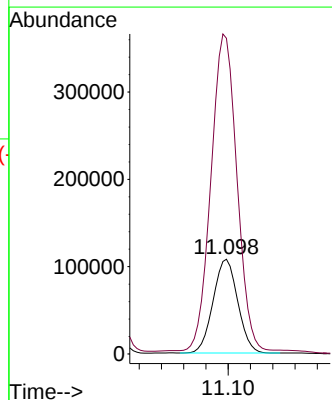
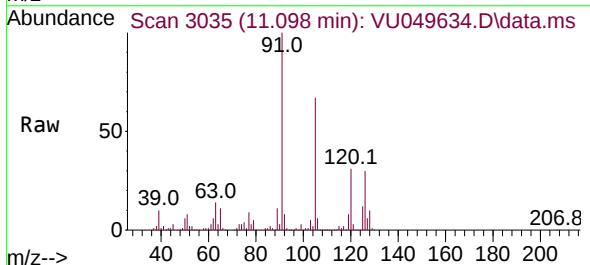
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

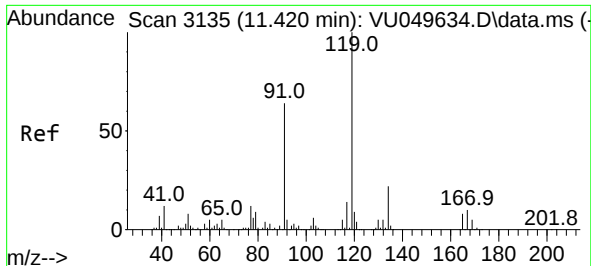
Tgt Ion:105 Resp: 626392
 Ion Ratio Lower Upper
 105 100
 120 47.0 37.6 56.4



#76
 4-Chlorotoluene
 Concen: 8.635 ug/l
 RT: 11.098 min Scan# 3035
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

Tgt Ion:126 Resp: 165079
 Ion Ratio Lower Upper
 126 100
 91 369.4 0.0 738.8

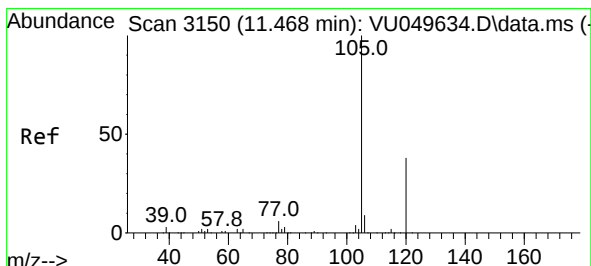
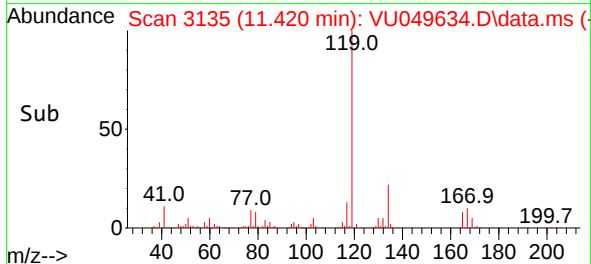
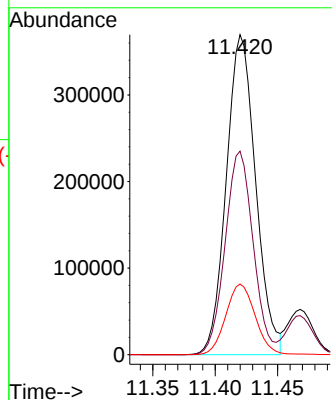
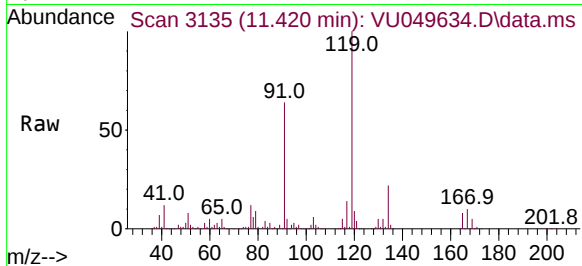




#77
 tert-Butylbenzene
 Concen: 10.215 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

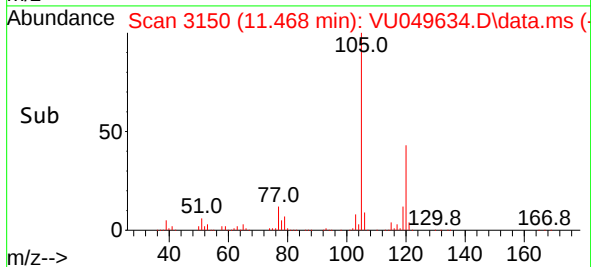
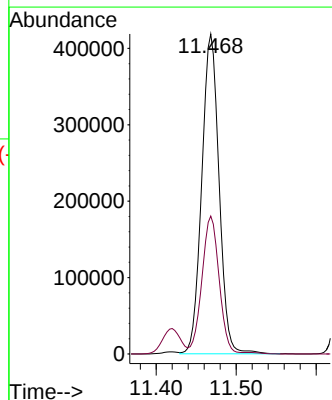
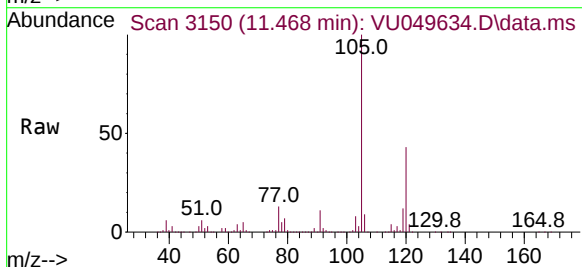
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC010

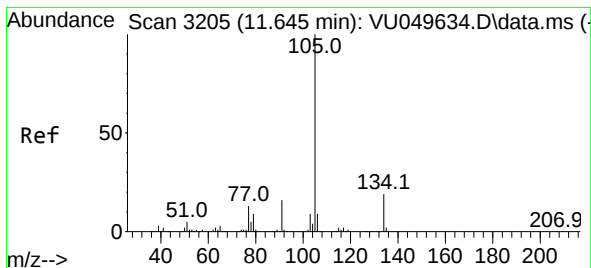
Tgt Ion:119 Resp: 605374
 Ion Ratio Lower Upper
 119 100
 91 60.9 30.4 91.3
 134 22.2 17.8 26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 10.533 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049634.D
 Acq: 06 Jul 2022 11:50

Tgt Ion:105 Resp: 631757
 Ion Ratio Lower Upper
 105 100
 120 43.3 21.6 65.0





#79

sec-Butylbenzene

Concen: 10.398 ug/l

RT: 11.645 min Scan# 3205

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

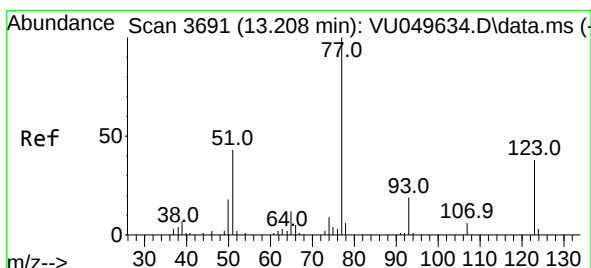
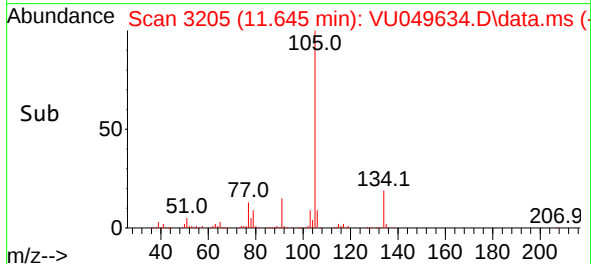
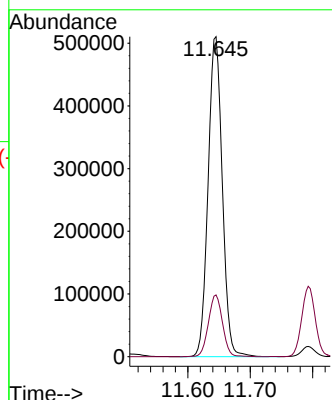
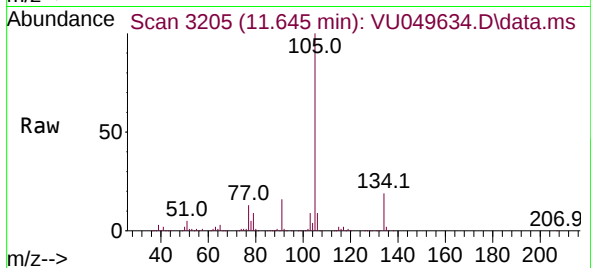
VSTDICCC010

Tgt Ion:105 Resp: 807109

Ion Ratio Lower Upper

105 100

134 19.2 15.4 23.0



#80

Nitrobenzene

Concen: 47.911 ug/l

RT: 13.208 min Scan# 3691

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

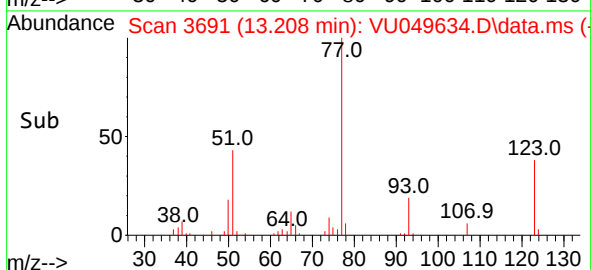
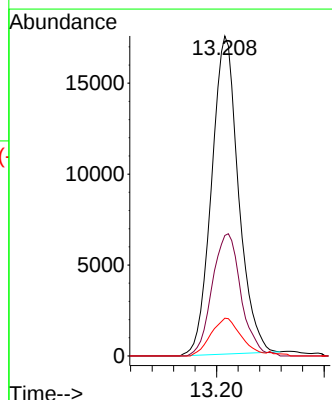
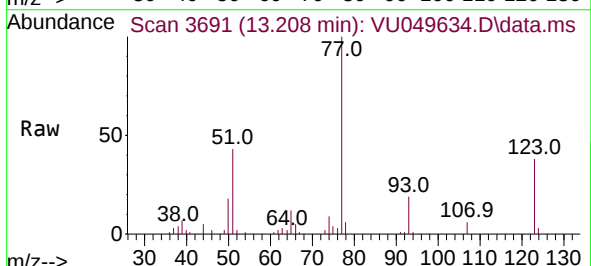
Tgt Ion: 77 Resp: 30381

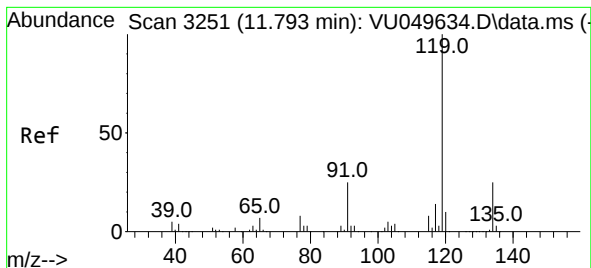
Ion Ratio Lower Upper

77 100

123 41.2 18.1 64.3

65 12.3 10.8 13.8





#81

p-Isopropyltoluene

Concen: 10.322 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

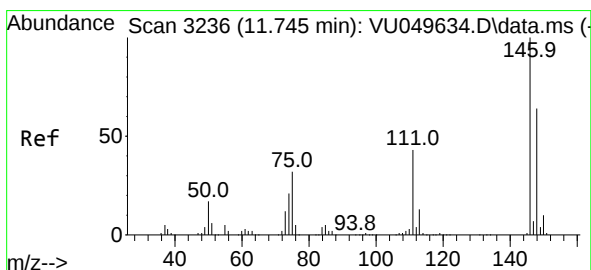
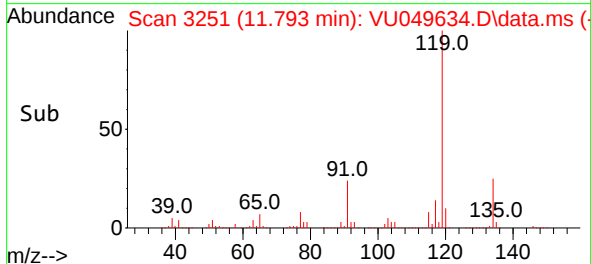
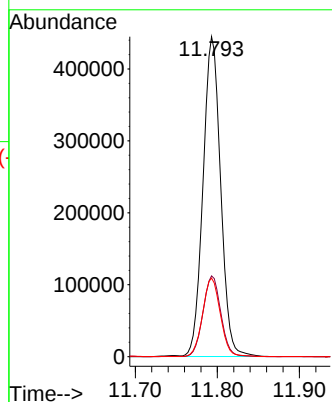
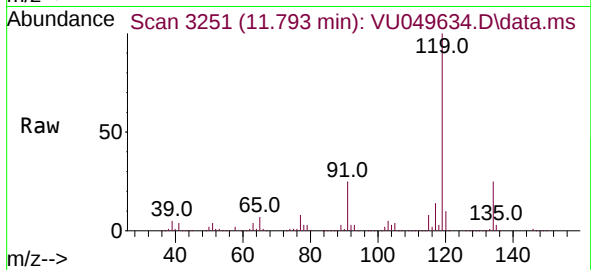
Tgt Ion:119 Resp: 664972

Ion Ratio Lower Upper

119 100

134 25.6 20.5 30.7

91 24.7 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 7.997 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

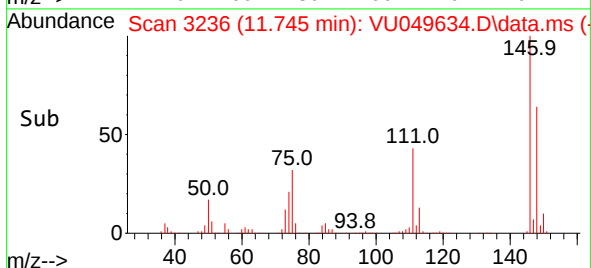
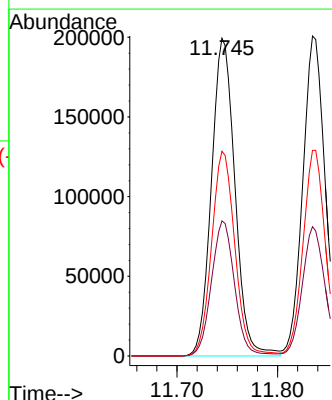
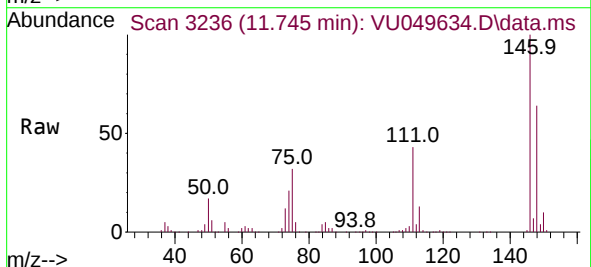
Tgt Ion:146 Resp: 323257

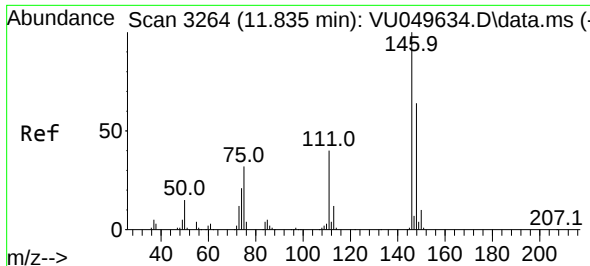
Ion Ratio Lower Upper

146 100

111 41.8 33.4 50.2

148 64.0 51.2 76.8

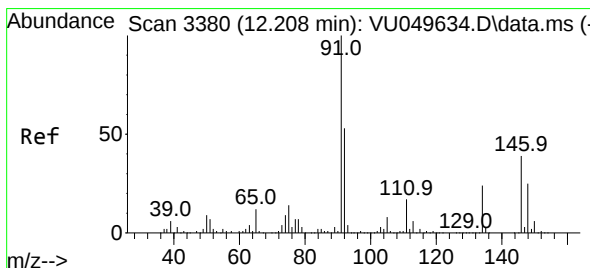
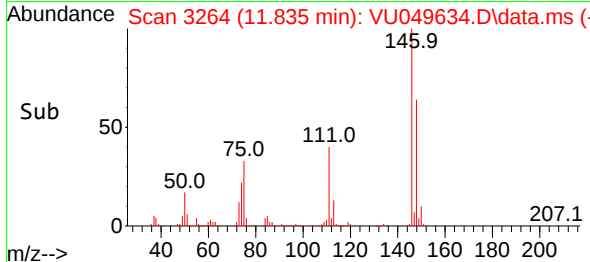
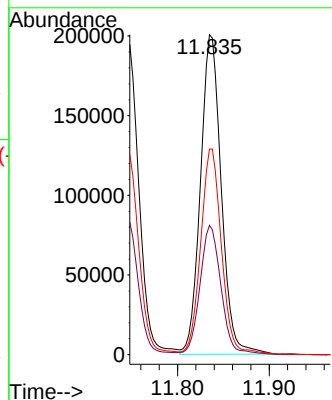
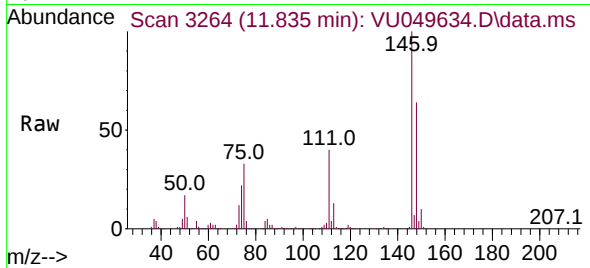




#83
1,4-Dichlorobenzene
Concen: 7.840 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

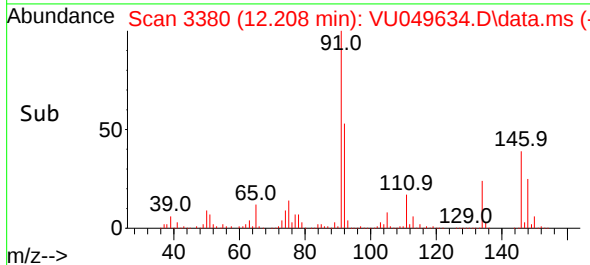
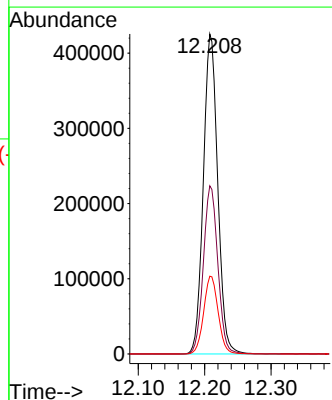
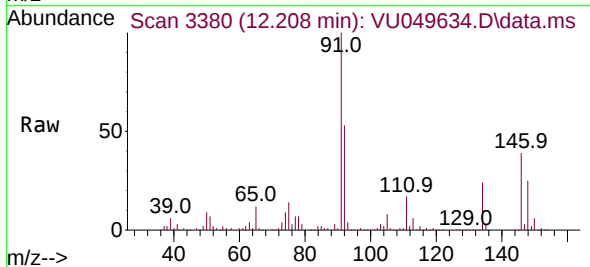
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

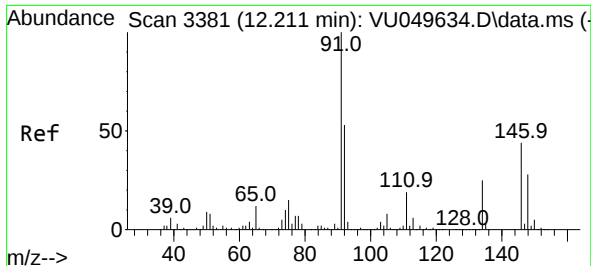
Tgt Ion:146 Resp: 315947
Ion Ratio Lower Upper
146 100
111 40.8 32.6 49.0
148 64.5 51.6 77.4



#84
n-Butylbenzene
Concen: 10.354 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 91 Resp: 640413
Ion Ratio Lower Upper
91 100
92 52.9 42.3 63.5
134 24.5 19.6 29.4

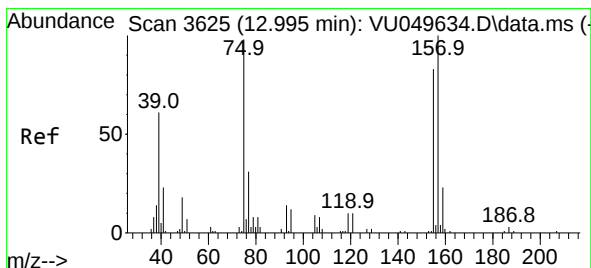
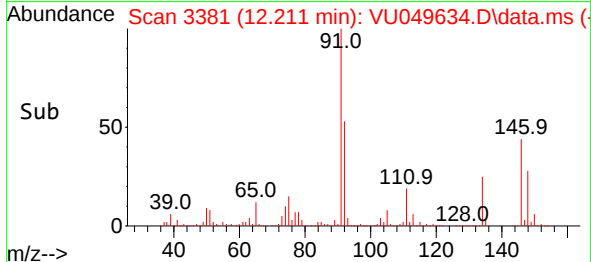
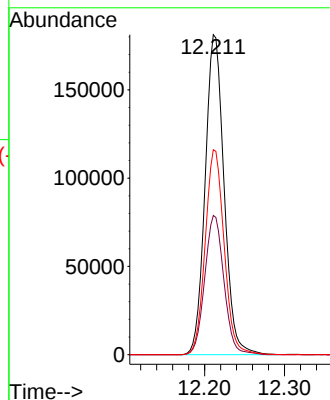
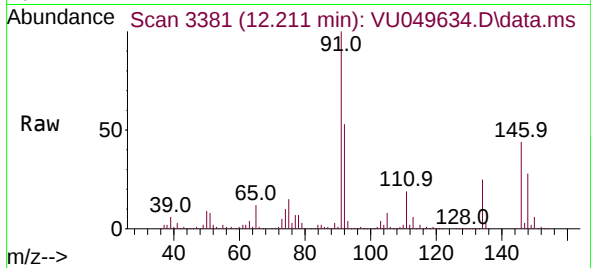




#85
1,2-Dichlorobenzene
Concen: 7.816 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

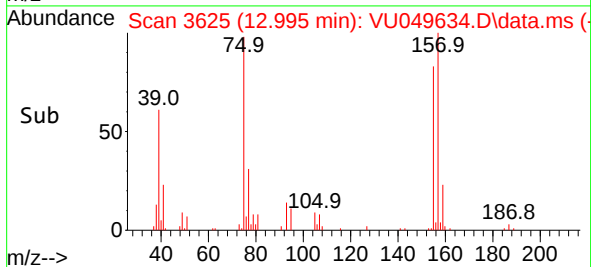
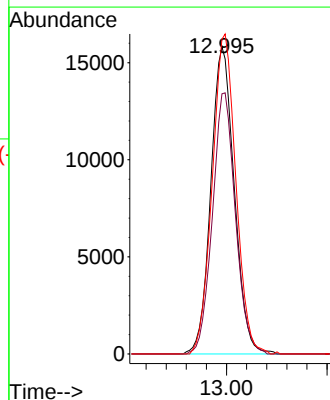
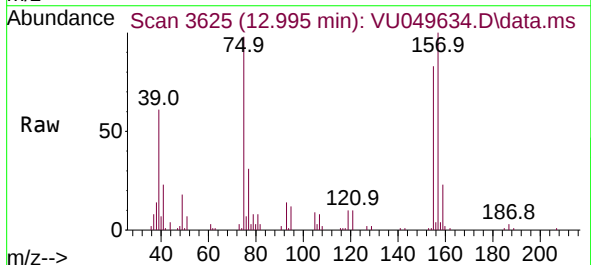
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

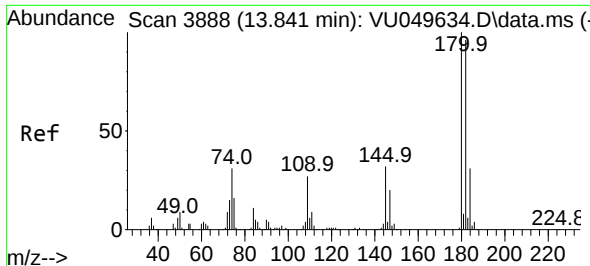
Tgt Ion:146 Resp: 298563
Ion Ratio Lower Upper
146 100
111 44.1 22.1 66.1
148 64.2 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.596 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion: 75 Resp: 25609
Ion Ratio Lower Upper
75 100
155 83.5 66.8 100.2
157 104.8 83.8 125.8

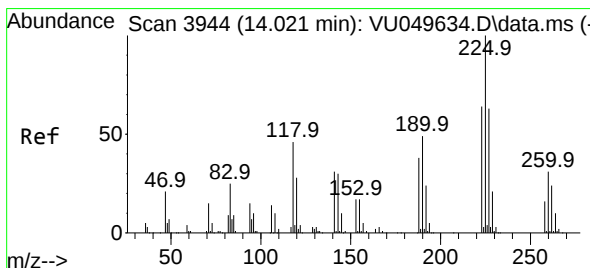
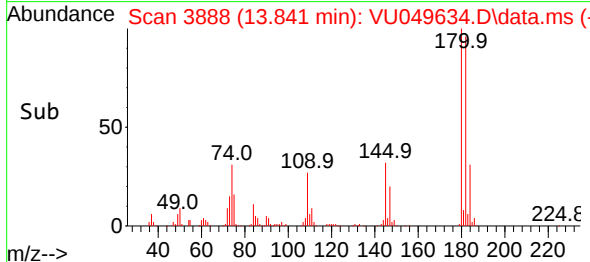
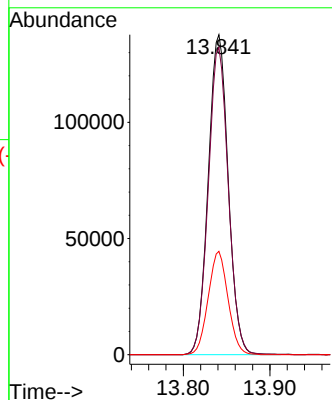
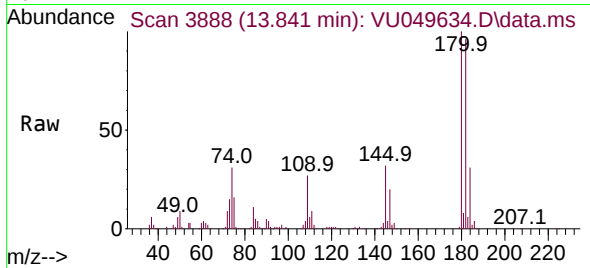




#87
1,2,4-Trichlorobenzene
Concen: 7.991 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

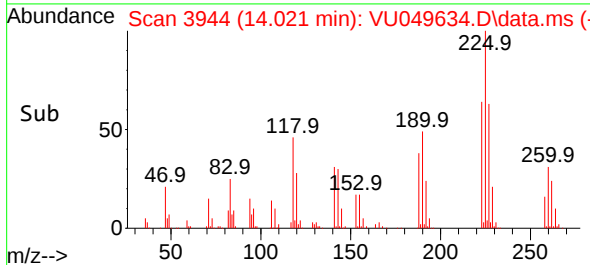
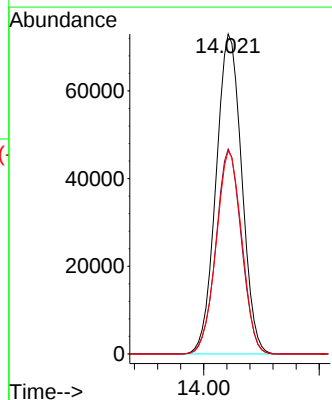
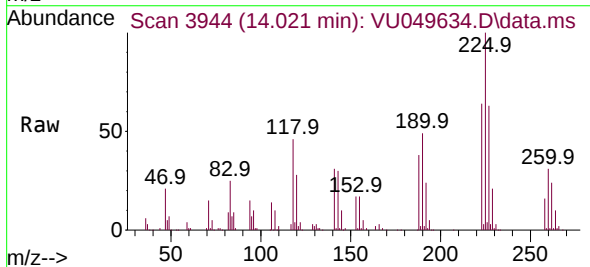
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC010

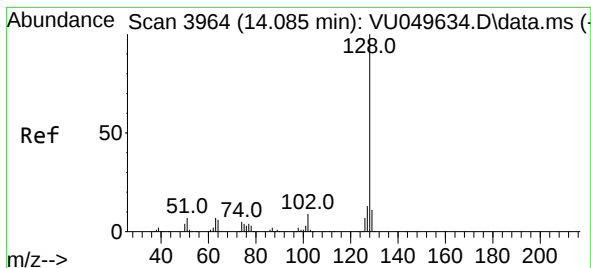
Tgt Ion:180 Resp: 220781
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 32.1 25.7 38.5



#88
Hexachlorobutadiene
Concen: 6.975 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049634.D
Acq: 06 Jul 2022 11:50

Tgt Ion:225 Resp: 112571
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 63.4 50.7 76.1





#89

Naphthalene

Concen: 10.008 ug/l

RT: 14.085 min Scan# 3964

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC010

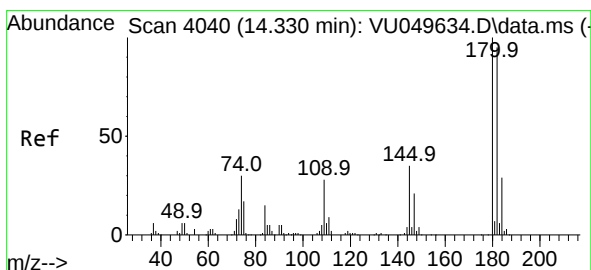
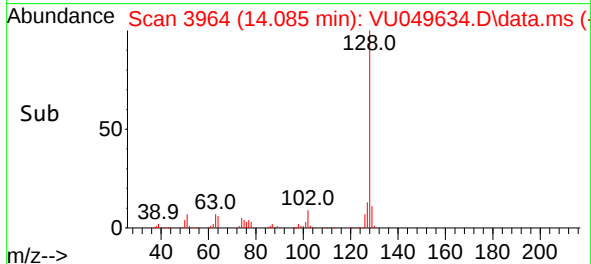
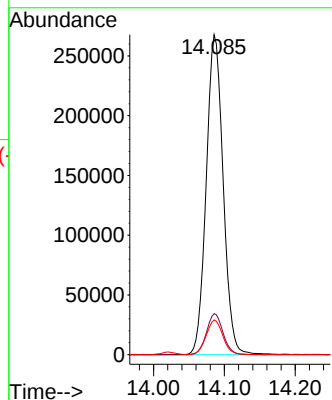
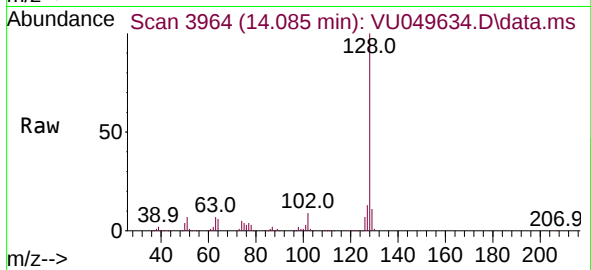
Tgt Ion:128 Resp: 443620

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.7 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 7.975 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.000 min

Lab File: VU049634.D

Acq: 06 Jul 2022 11:50

Tgt Ion:180 Resp: 204447

Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 34.1 27.3 40.9

