

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
 Data File : VU049643.D
 Acq On : 06 Jul 2022 19:03
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Jul 07 07:22:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U070622DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	48219	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	17401	0.985	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	16647	1.024	ug/l	0.00
Spiked Amount 1.000			Recovery	=	102.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	148045	8.017	ug/l	99
3) Chloromethane	1.533	50	198184	10.493	ug/l	100
4) Vinyl Chloride	1.604	62	159727	9.275	ug/l	100
5) Bromomethane	1.855	94	72464	8.068	ug/l	100
6) Chloroethane	1.932	64	90729	9.407	ug/l	99
7) Trichlorofluoromethane	2.138	101	175227	8.490	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	89391	8.242	ug/l	98
9) 1,1-Dichloroethene	2.581	96	97658	8.932	ug/l	99
10) Iodomethane	2.720	142	124146	8.952	ug/l	99
11) Allyl Chloride	2.922	41	183800	9.858	ug/l	98
12) Acrylonitrile	3.318	53	65731	22.487	ug/l	98
13) Acetone	2.630	43	123852	61.290	ug/l	100
14) Carbon Disulfide	2.790	76	326480	9.070	ug/l	100
15) Methylene Chloride	3.044	84	136239	9.951	ug/l	97
16) trans-1,2-Dichloroethene	3.350	96	113200	9.859	ug/l	97
17) 1,1-Dichloroethane	3.867	63	247149	10.410	ug/l	98
18) 2-Butanone	4.716	43	224322	59.598	ug/l	97
19) Cyclohexane	5.385	56	162759	7.173	ug/l	89
20) Methylcyclohexane	6.761	83	177331	7.928	ug/l	99
21) 2,2-Dichloropropane	4.665	77	163817	8.432	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	146443	10.342	ug/l	99
23) Diethyl Ether	2.379	59	101785	10.928	ug/l	98
24) tert-Butyl Alcohol	3.199	59	133723	125.844	ug/l	99
25) Methyl tert-Butyl Ether	3.369	73	335249	10.966	ug/l	99
26) Bromochloromethane	4.977	128	65833	11.043	ug/l	98
27) Chloroform	5.089	83	243634	10.428	ug/l	98
28) 1,1,1-Trichloroethane	5.314	97	198533	9.636	ug/l	98
29) 1,1-Dichloropropene	5.523	75	169666	9.221	ug/l	99
30) Carbon Tetrachloride	5.523	117	163257	9.410	ug/l	97
31) Isopropyl Ether	4.002	45	433072	10.636	ug/l	99
32) Ethyl-t-butyl ether	4.510	59	411667	10.682	ug/l	100
33) Tert-Amyl methyl ether	5.944	73	364437	10.876	ug/l	99
34) Propionitrile	4.784	54	67781	60.127	ug/l	99
35) Benzene	5.774	78	539709	10.294	ug/l	99
36) 1,2-Dichloroethane	5.797	62	166049	11.138	ug/l	100
37) Trichloroethene	6.543	130	130642	9.859	ug/l	99
38) 1,2-Dichloropropane	6.793	63	148029	10.664	ug/l	100
39) Methacrylonitrile	4.980	41	55784	11.550	ug/l	98
40) Methyl acrylate	4.851	55	91683	12.121	ug/l	99
41) Tetrahydrofuran	5.064	42	60676	24.026	ug/l	99
42) 1-Chlorobutane	5.459	56	245482	9.514	ug/l	99
43) Dibromomethane	6.919	93	75496	10.915	ug/l	98
44) Bromodichloromethane	7.105	83	181236	10.933	ug/l	99

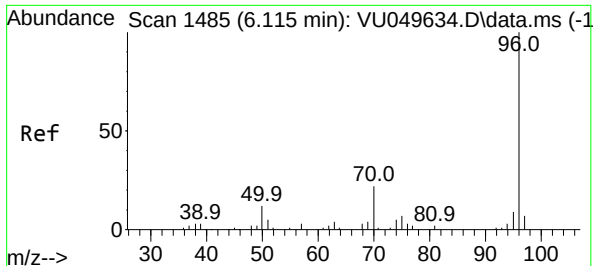
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070622\
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jul 07 07:00:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.793	43	540431	57.573	ug/l	100
46) t-1,4-Dichloro-2-butene	10.825	75	178183	58.330	ug/l #	53
47) Methyl methacrylate	6.964	69	161029	23.090	ug/l	97
48) Ethyl methacrylate	8.333	69	160519	11.473	ug/l	98
49) Toluene	7.970	92	330861	10.334	ug/l	99
50) t-1,3-Dichloropropene	8.211	75	177776	11.103	ug/l	100
51) cis-1,3-Dichloropropene	7.607	75	205540	10.832	ug/l	99
52) 1,1,2-Trichloroethane	8.401	97	107622	11.275	ug/l	99
53) 1,3-Dichloropropane	8.575	76	188014	10.974	ug/l	99
54) 2-Hexanone	8.687	43	380360	58.344	ug/l	99
55) Dibromochloromethane	8.809	129	121867	11.177	ug/l	98
56) 1,2-Dibromoethane	8.925	107	102499	11.089	ug/l	100
58) Tetrachloroethene	8.552	164	104131	9.451	ug/l	99
59) Chlorobenzene	9.446	112	341703	10.201	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.536	131	129179	10.843	ug/l	98
61) Pentachloroethane	11.427	117	96363	10.534	ug/l	99
62) Hexachloroethane	12.475	117	90338	9.860	ug/l	100
63) Ethyl Benzene	9.571	91	616204	10.221	ug/l	99
64) m/p-Xylenes	9.694	106	451346	20.238	ug/l	97
65) o-Xylene	10.099	106	223238	10.185	ug/l	98
66) Styrene	10.115	104	379238	10.769	ug/l	100
67) Bromoform	10.292	173	71798	11.540	ug/l	99
69) Isopropylbenzene	10.485	105	573591	9.798	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.784	83	142493	11.491	ug/l	100
71) 1,2,3-Trichloropropane	10.825	75	178183	17.356	ug/l	73
72) Bromobenzene	10.780	156	140527	10.652	ug/l	99
73) n-propylbenzene	10.906	120	148233	10.034	ug/l	100
74) 2-Chlorotoluene	10.986	126	135606	10.295	ug/l	100
75) 1,3,5-Trimethylbenzene	11.089	105	499223	10.201	ug/l	98
76) 4-Chlorotoluene	11.095	126	142304	10.772	ug/l	92
77) tert-Butylbenzene	11.420	119	472379	9.802	ug/l	99
78) 1,2,4-Trimethylbenzene	11.468	105	511043	10.401	ug/l	99
79) sec-Butylbenzene	11.642	105	602784	9.536	ug/l	100
80) Nitrobenzene	13.208	77	27946	55.088	ug/l #	94
81) p-Isopropyltoluene	11.793	119	503101	9.812	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	263296	10.317	ug/l	99
83) 1,4-Dichlorobenzene	11.835	146	264284	10.263	ug/l	99
84) n-Butylbenzene	12.208	91	466098	9.761	ug/l	99
85) 1,2-Dichlorobenzene	12.211	146	257368	10.410	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.996	75	25842	11.950	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	183570	11.006	ug/l	98
88) Hexachlorobutadiene	14.021	225	79958	9.406	ug/l	99
89) Naphthalene	14.086	128	399437	11.422	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	173965	10.923	ug/l	99

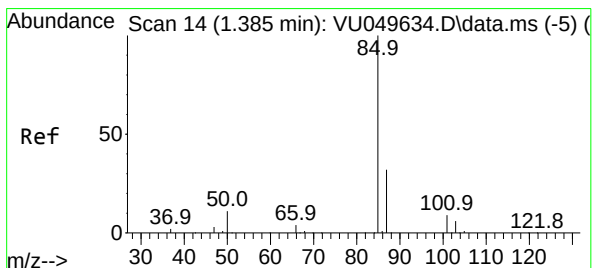
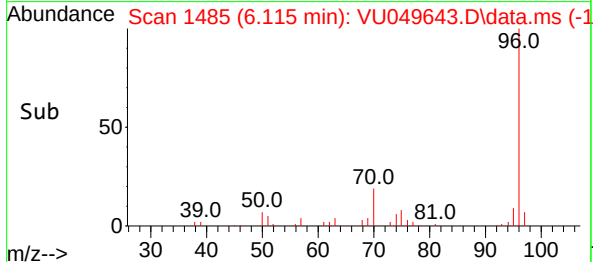
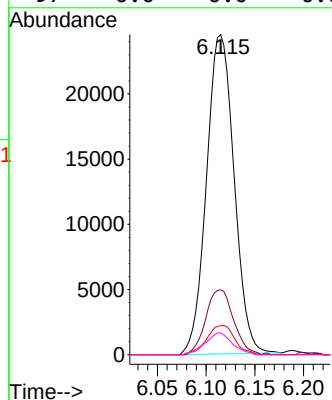
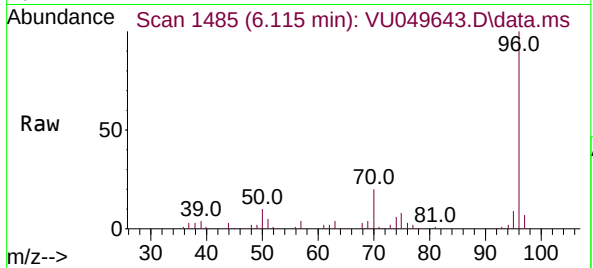
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

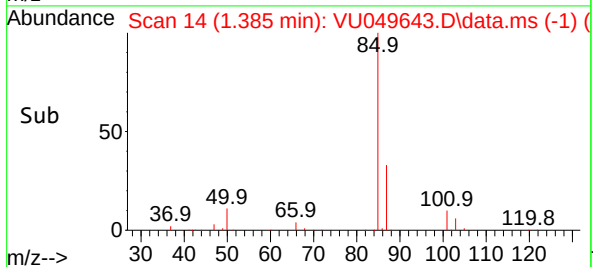
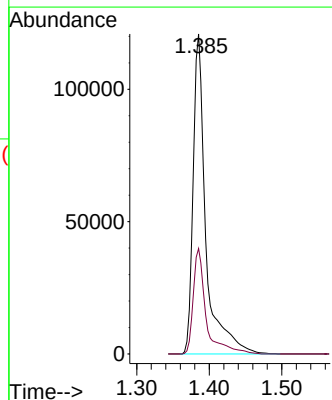
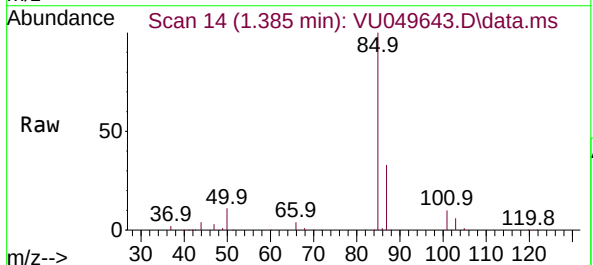
Instrument :
MSVOA_U
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VSTDCCC010EC

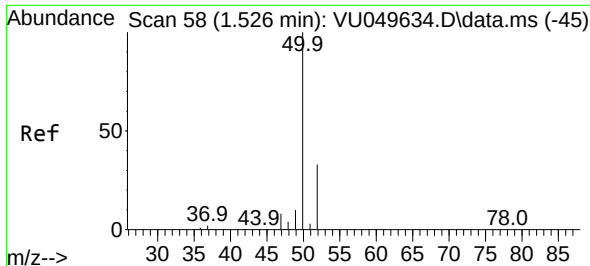
Tgt Ion: 96	Resp: 48219
Ion Ratio	Lower Upper
96 100	
70 20.4	16.7 25.1
95 9.3	7.4 11.0
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 8.017 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 85	Resp: 148045
Ion Ratio	Lower Upper
85 100	
87 33.0	16.3 48.8

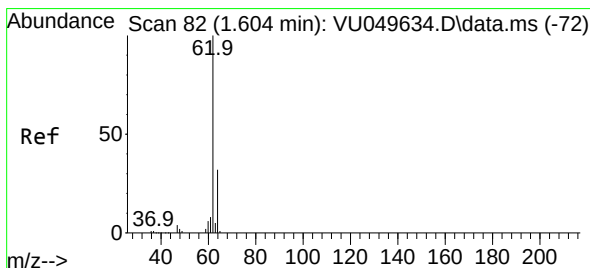
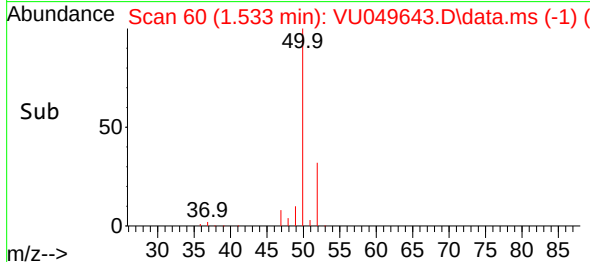
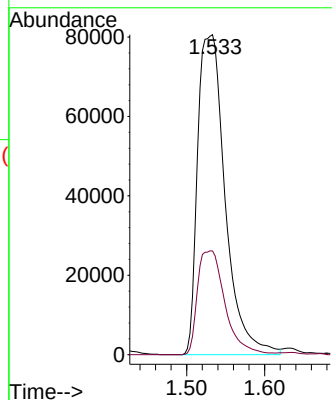
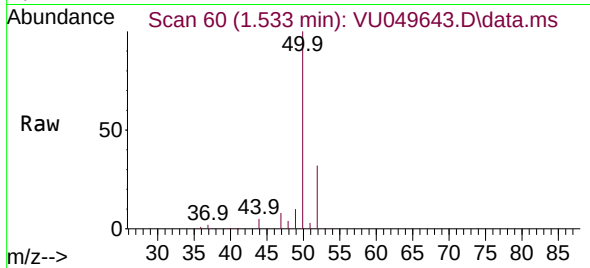




#3
Chloromethane
Concen: 10.493 ug/l
RT: 1.533 min Scan# 60
Delta R.T. 0.007 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

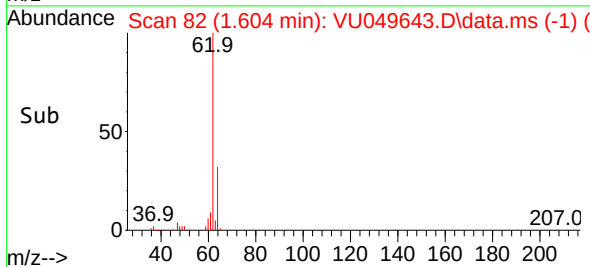
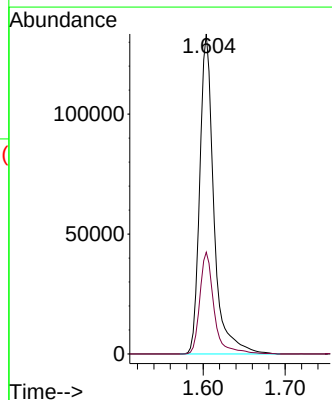
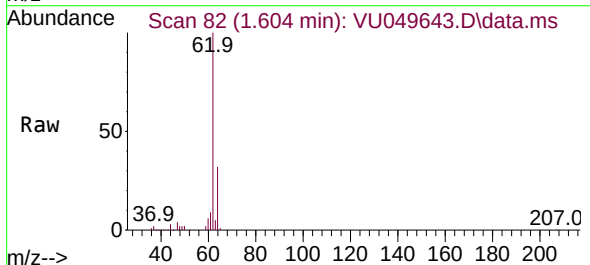
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ClientSampleId :
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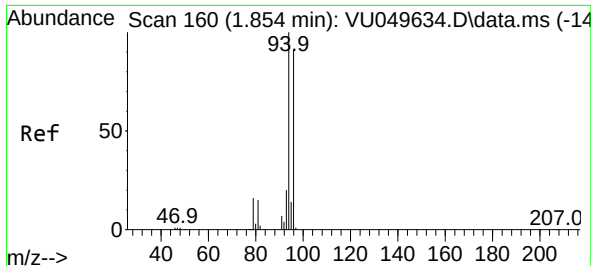
Tgt Ion: 50 Resp: 198184
Ion Ratio Lower Upper
50 100
52 32.4 26.1 39.1



#4
Vinyl Chloride
Concen: 9.275 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 62 Resp: 159727
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

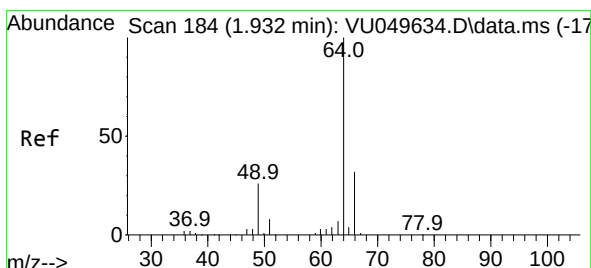
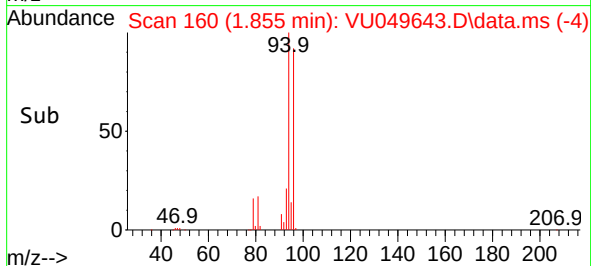
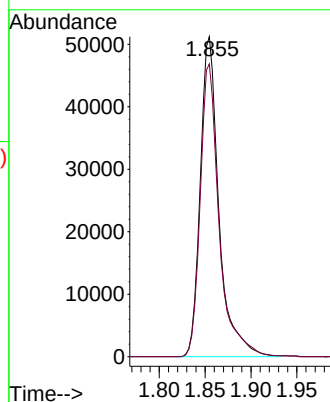
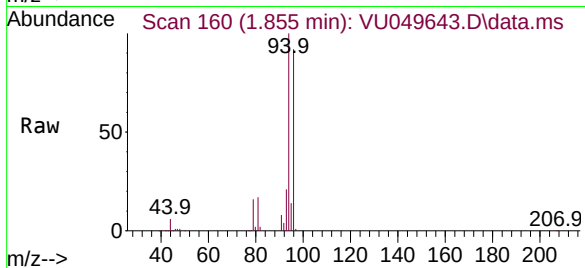




#5
Bromomethane
Concen: 8.068 ug/l
RT: 1.855 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

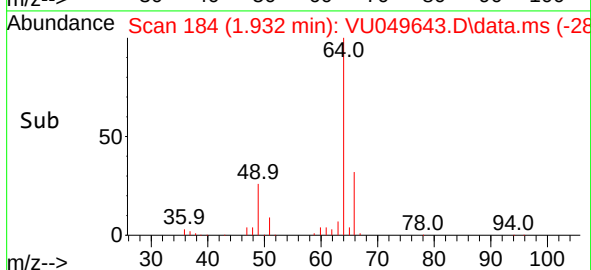
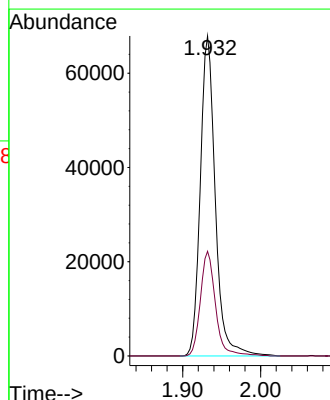
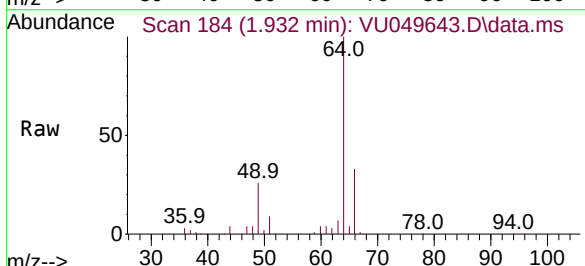
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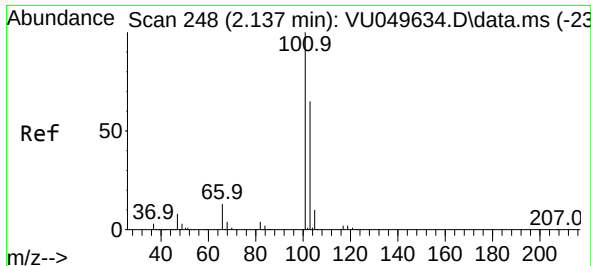
Tgt Ion: 94 Resp: 72464
Ion Ratio Lower Upper
94 100
96 91.5 73.0 109.6



#6
Chloroethane
Concen: 9.407 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 64 Resp: 90729
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.6

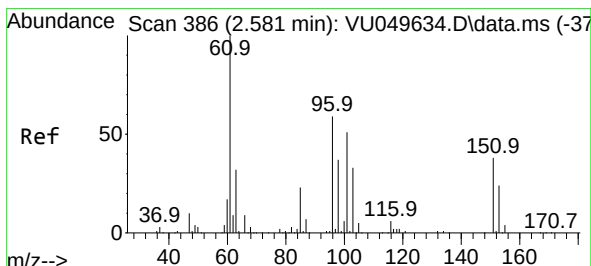
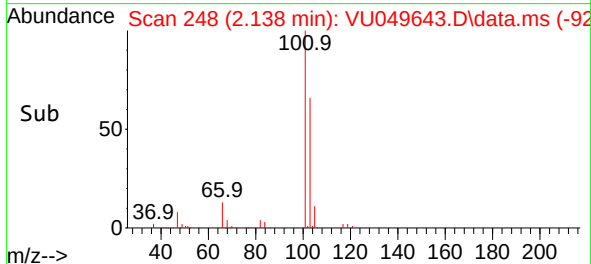
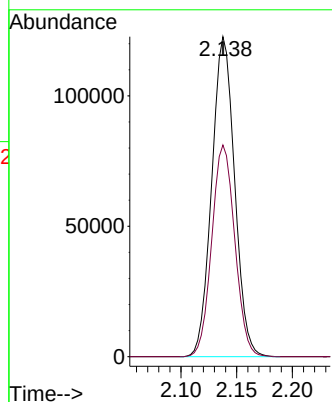
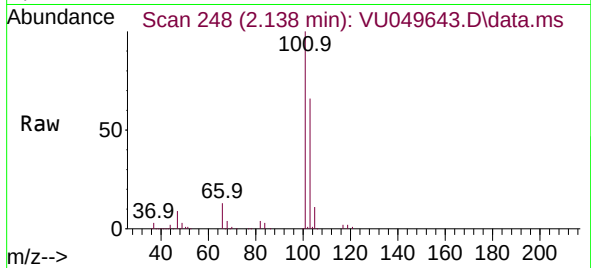




#7
 Trichlorofluoromethane
 Concen: 8.490 ug/l
 RT: 2.138 min Scan# 248
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

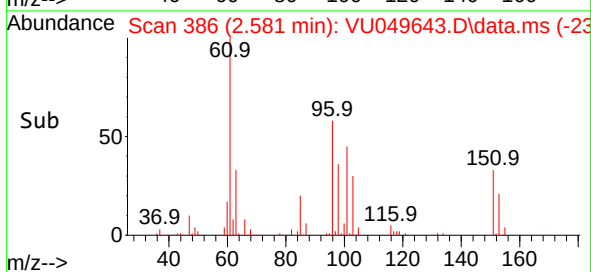
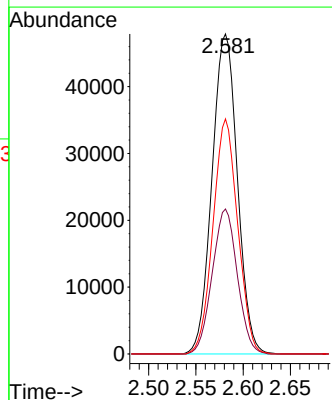
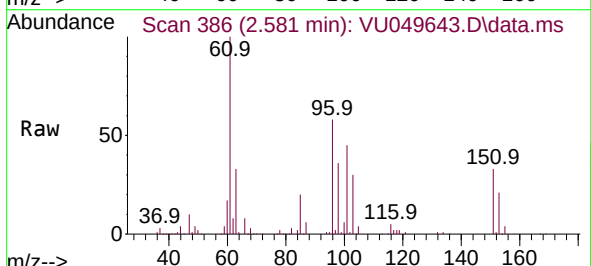
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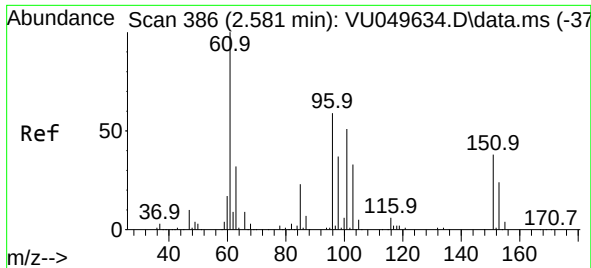
Tgt Ion:101 Resp: 175227
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.8 77.6



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 8.242 ug/l
 RT: 2.581 min Scan# 386
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion:101 Resp: 89391
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.4 54.6
 151 71.5 59.1 88.7

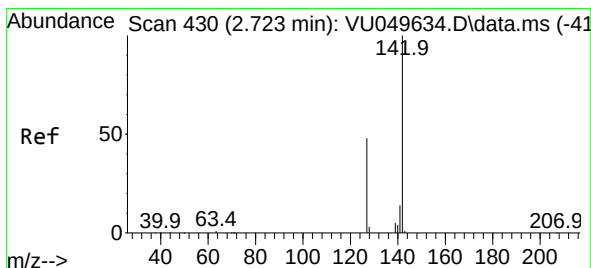
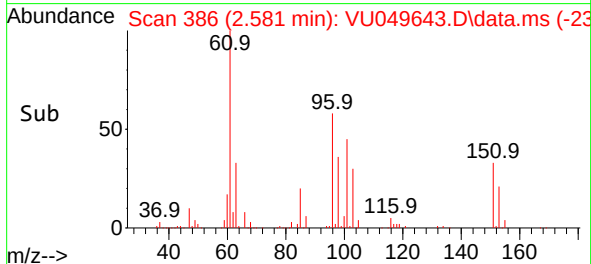
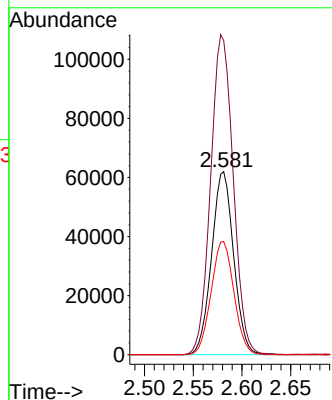
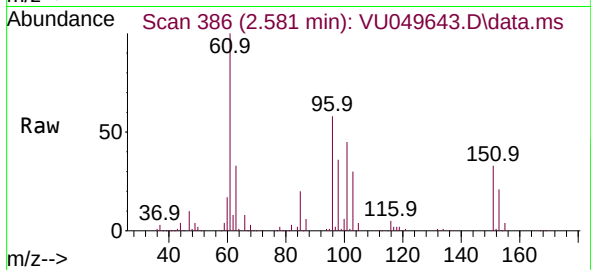




#9
1,1-Dichloroethene
Concen: 8.932 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

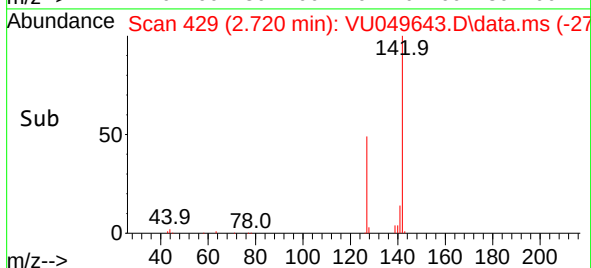
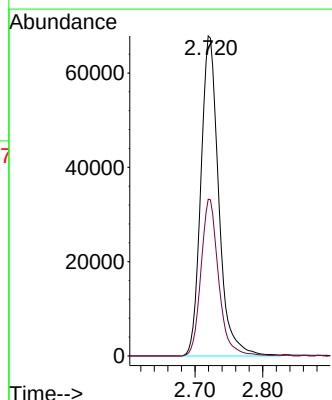
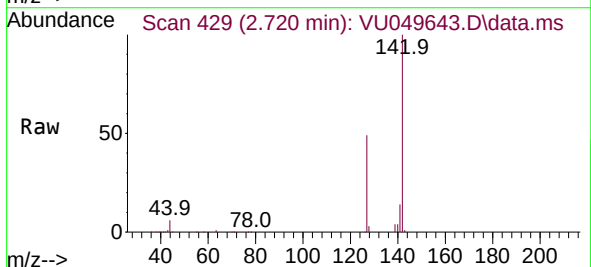
Instrument :
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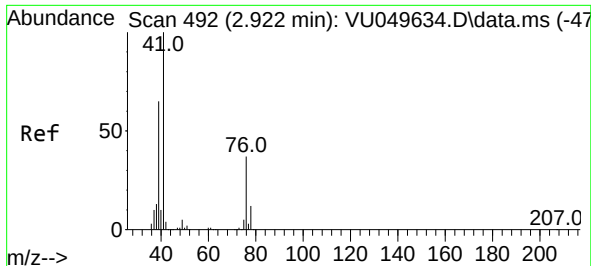
Tgt Ion: 96 Resp: 97658
Ion Ratio Lower Upper
96 100
61 171.6 0.0 510.6
98 61.8 0.0 124.6



#10
Iodomethane
Concen: 8.952 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 142 Resp: 124146
Ion Ratio Lower Upper
142 100
127 48.4 38.2 57.2





#11

Allyl Chloride

Concen: 9.858 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

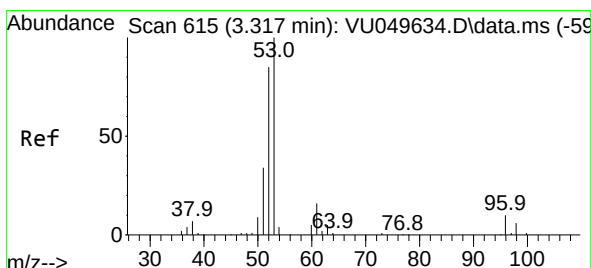
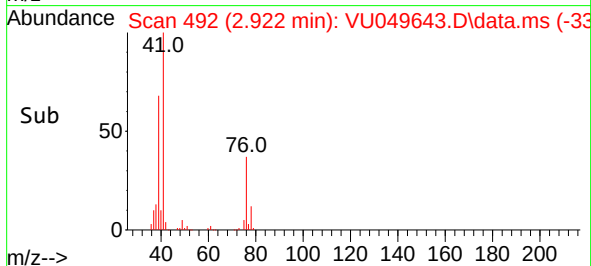
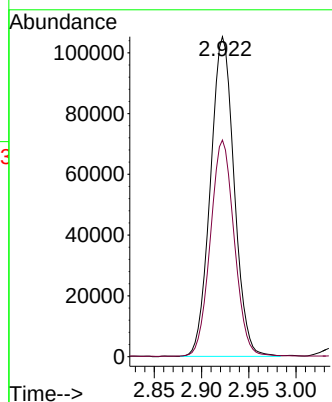
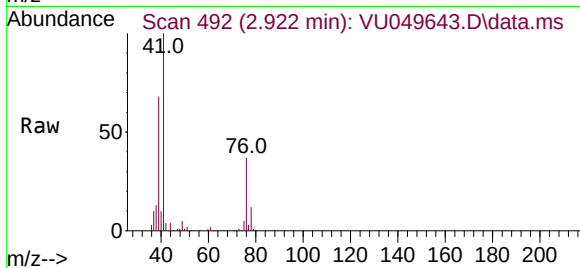
VSTDCCC010EC

Tgt Ion: 41 Resp: 183800

Ion Ratio Lower Upper

41 100

39 67.8 53.2 79.8



#12

Acrylonitrile

Concen: 22.487 ug/l

RT: 3.318 min Scan# 615

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

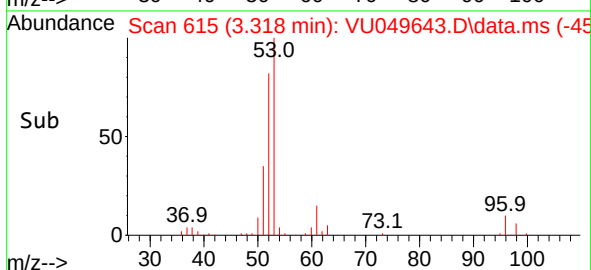
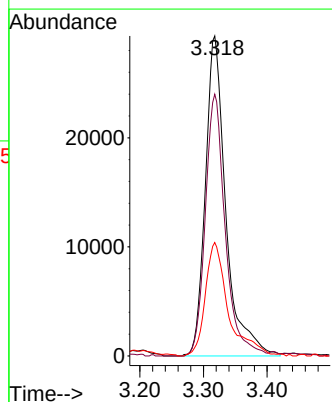
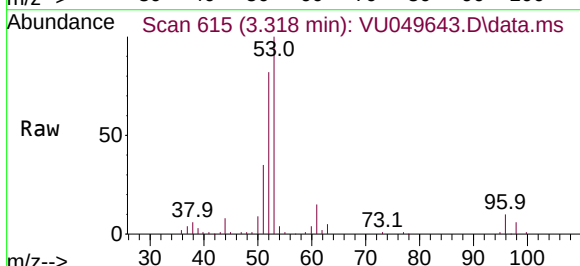
Tgt Ion: 53 Resp: 65731

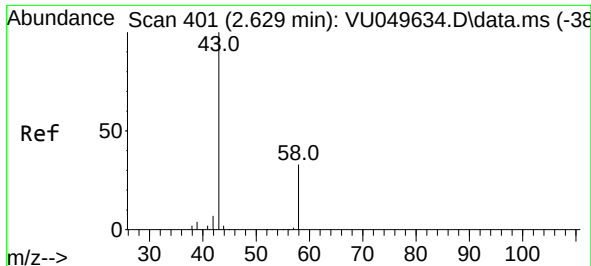
Ion Ratio Lower Upper

53 100

52 79.6 64.6 97.0

51 39.8 30.7 46.1





#13

Acetone

Concen: 61.290 ug/l

RT: 2.630 min Scan# 401

Delta R.T. 0.001 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

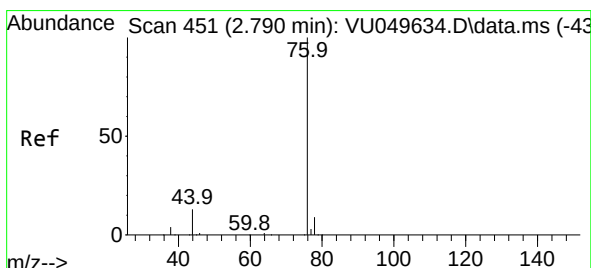
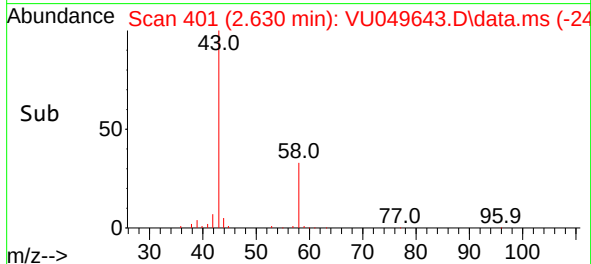
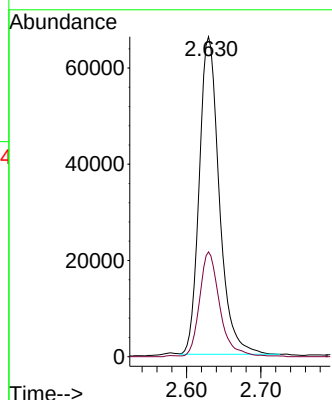
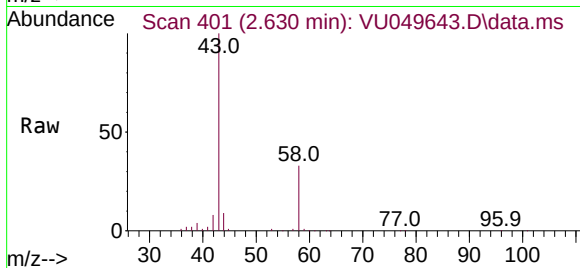
VSTDCCC010EC

Tgt Ion: 43 Resp: 123852

Ion Ratio Lower Upper

43 100

58 32.8 26.2 39.2



#14

Carbon Disulfide

Concen: 9.070 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU049643.D

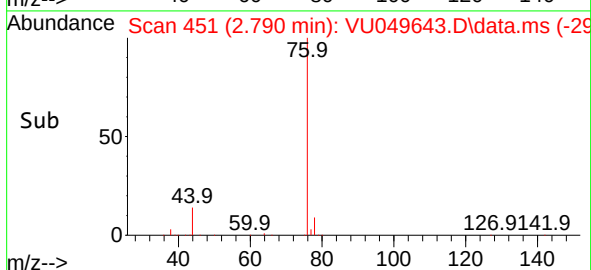
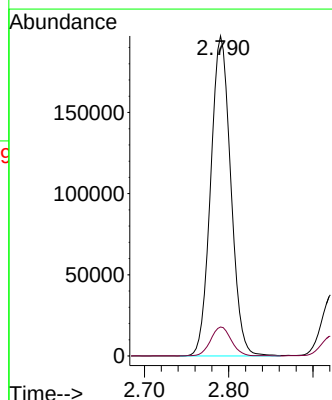
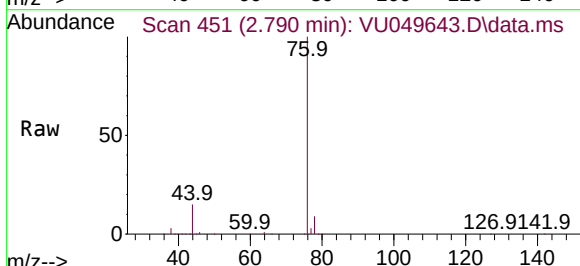
Acq: 06 Jul 2022 19:03

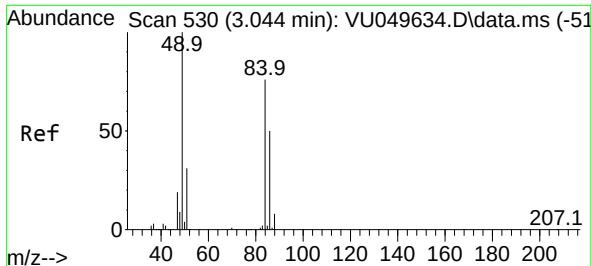
Tgt Ion: 76 Resp: 326480

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0

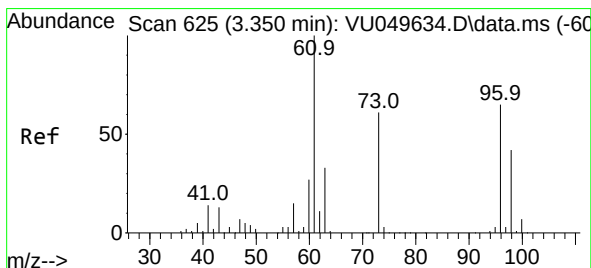
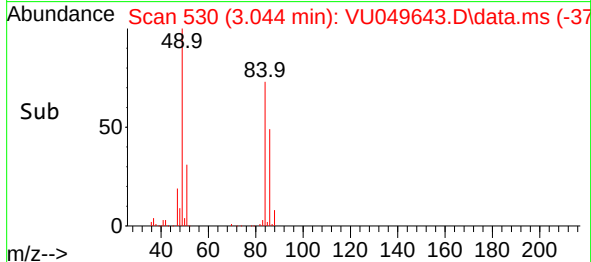
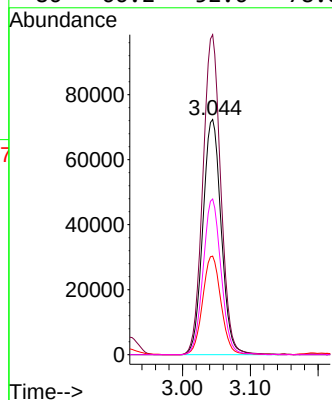
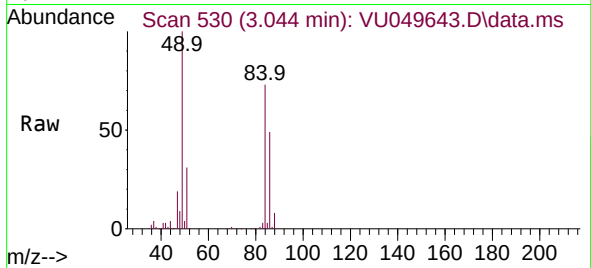




#15
Methylene Chloride
Concen: 9.951 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

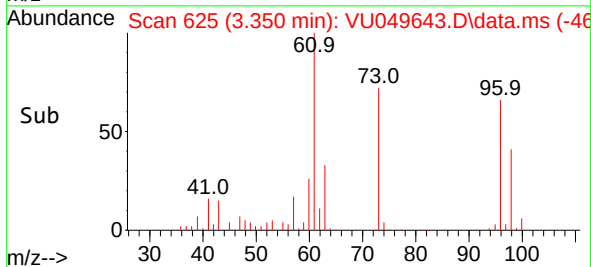
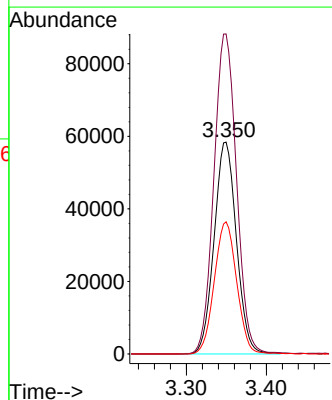
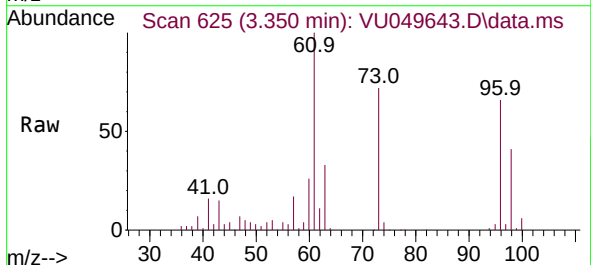
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

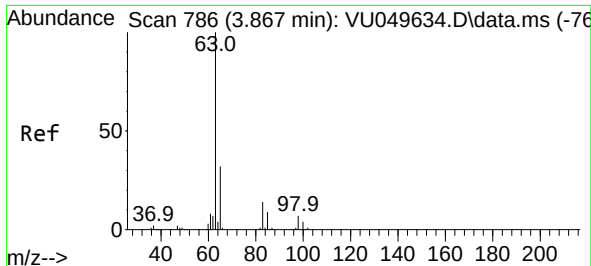
Tgt Ion: 84 Resp: 136239
Ion Ratio Lower Upper
84 100
49 136.1 104.6 157.0
51 41.9 0.0 81.4
86 66.2 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 9.859 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 96 Resp: 113200
Ion Ratio Lower Upper
96 100
61 151.0 123.4 185.0
98 62.4 51.6 77.4

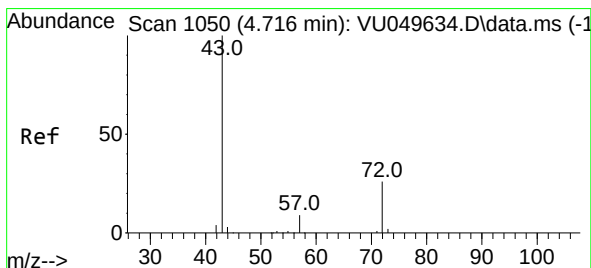
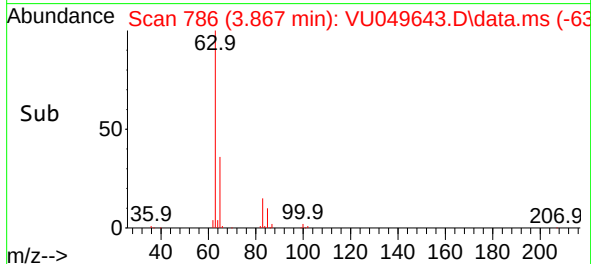
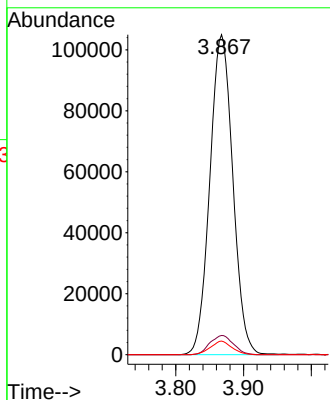
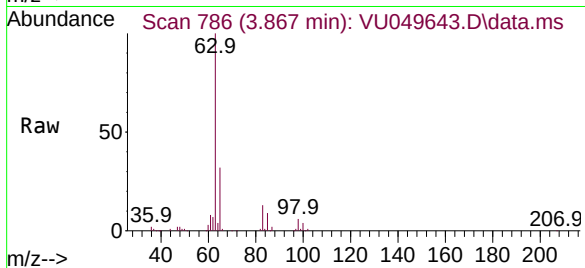




#17
 1,1-Dichloroethane
 Concen: 10.410 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

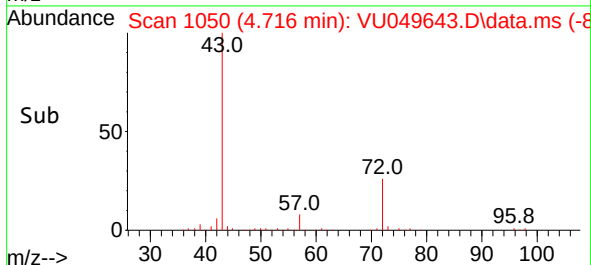
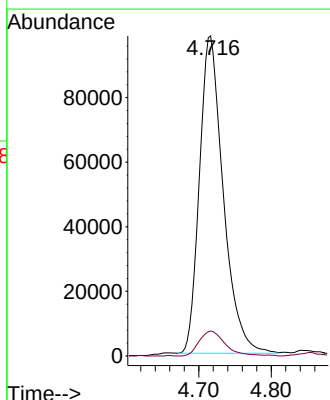
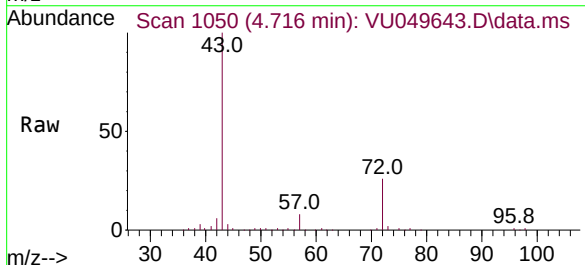
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

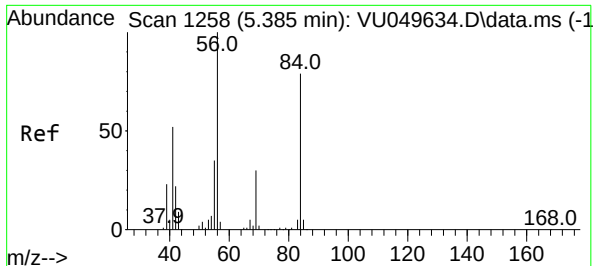
Tgt Ion: 63 Resp: 247149
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.4 10.2
 100 4.3 2.0 6.0



#18
 2-Butanone
 Concen: 59.598 ug/l
 RT: 4.716 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion: 43 Resp: 224322
 Ion Ratio Lower Upper
 43 100
 57 7.9 0.0 18.0





#19

Cyclohexane

Concen: 7.173 ug/l

RT: 5.385 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

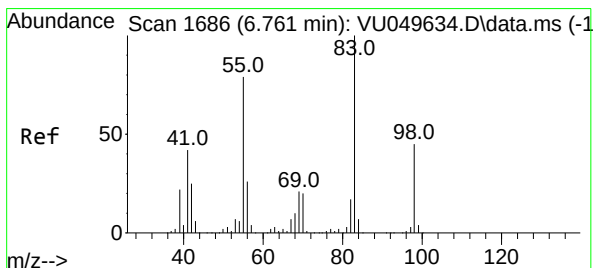
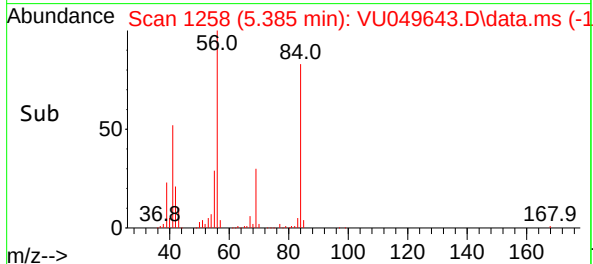
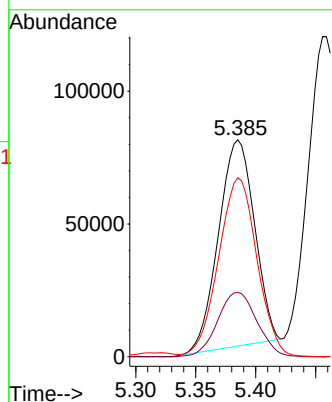
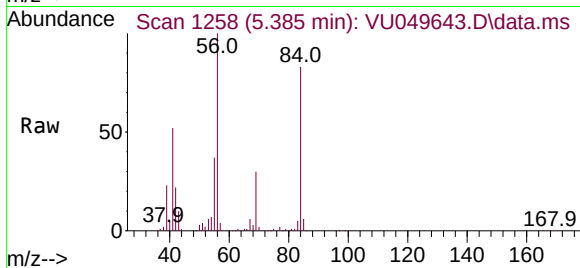
Tgt Ion: 56 Resp: 162759

Ion Ratio Lower Upper

56 100

69 33.9 24.2 36.4

84 90.8 63.4 95.2



#20

Methylcyclohexane

Concen: 7.928 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

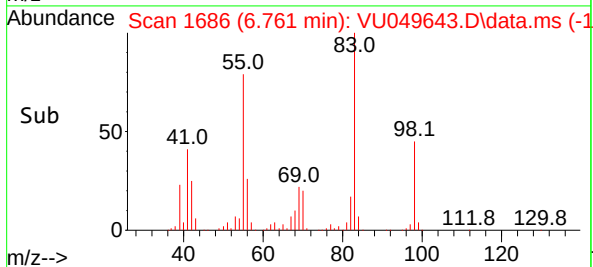
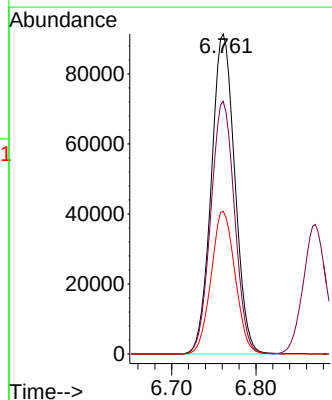
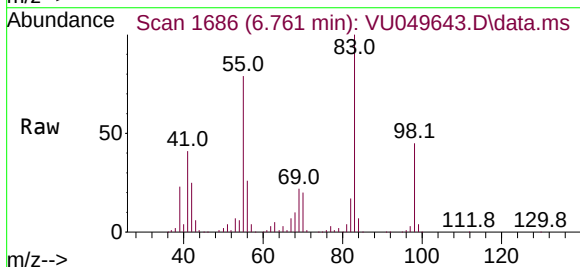
Tgt Ion: 83 Resp: 177331

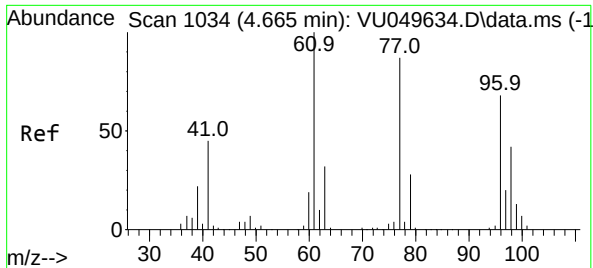
Ion Ratio Lower Upper

83 100

55 79.9 63.0 94.4

98 45.5 35.7 53.5

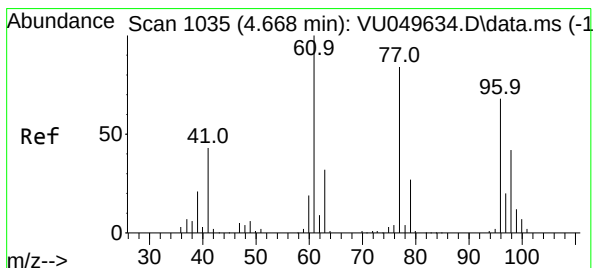
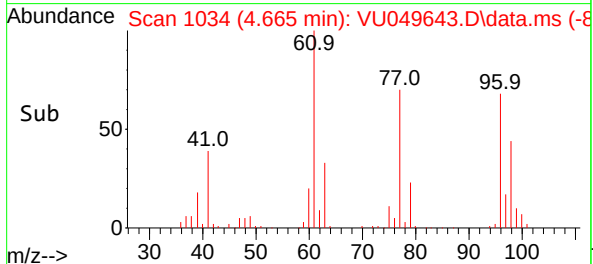
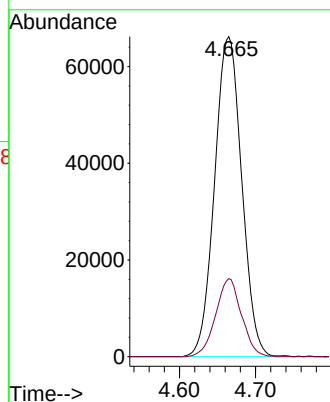
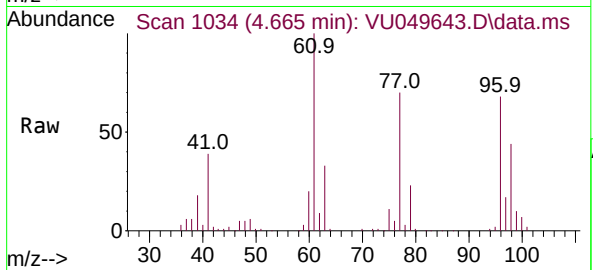




#21
2,2-Dichloropropane
Concen: 8.432 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

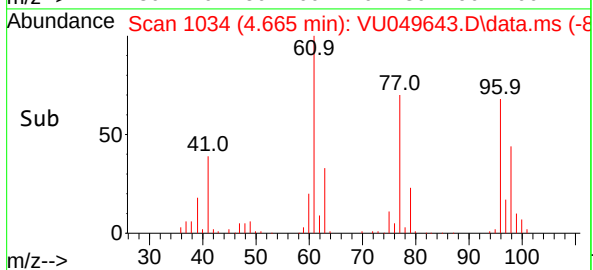
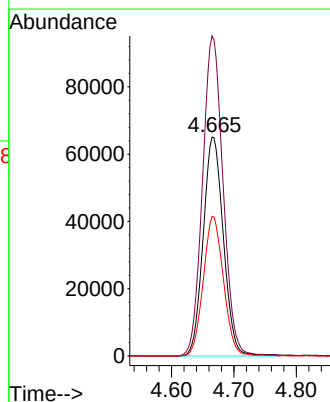
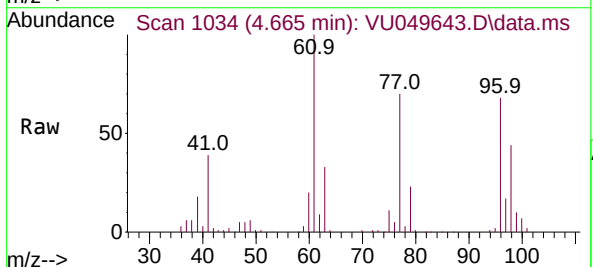
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

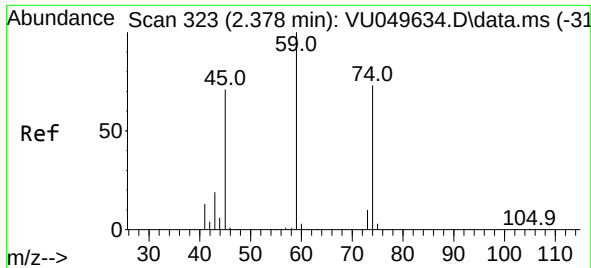
Tgt Ion: 77 Resp: 163817
Ion Ratio Lower Upper
77 100
97 23.2 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 10.342 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 96 Resp: 146443
Ion Ratio Lower Upper
96 100
61 148.5 0.0 375.8
98 63.3 31.6 95.0

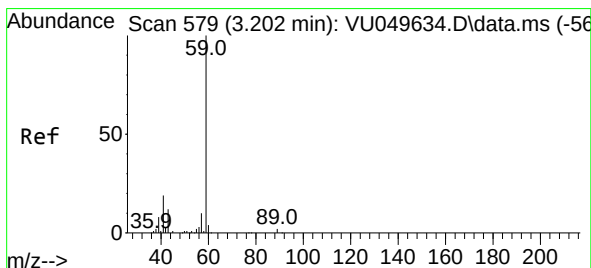
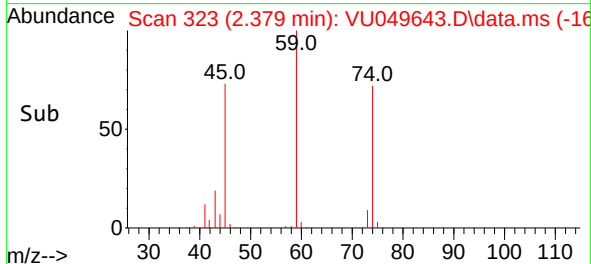
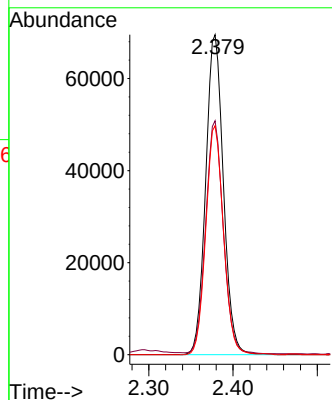
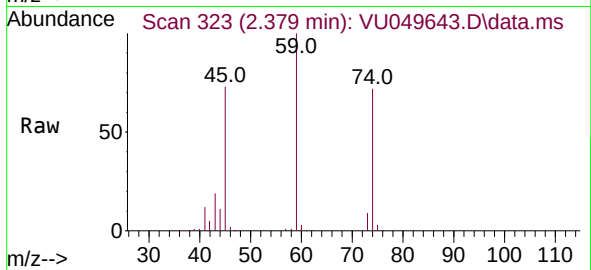




#23
Diethyl Ether
Concen: 10.928 ug/l
RT: 2.379 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

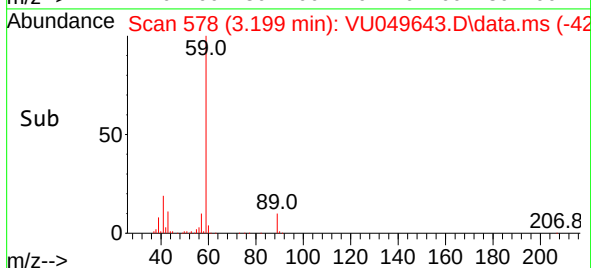
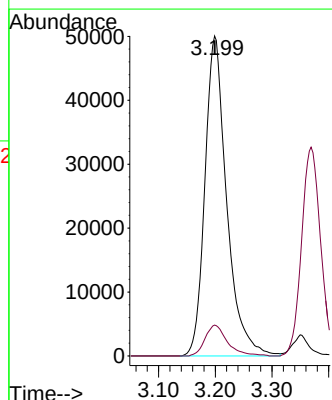
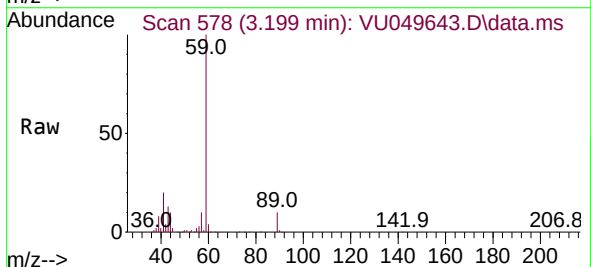
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

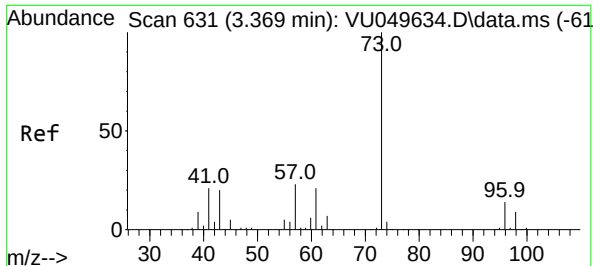
Tgt Ion: 59 Resp: 101785
Ion Ratio Lower Upper
59 100
45 72.8 56.0 84.0
74 71.6 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 125.844 ug/l
RT: 3.199 min Scan# 578
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 59 Resp: 133723
Ion Ratio Lower Upper
59 100
57 9.9 8.2 12.2

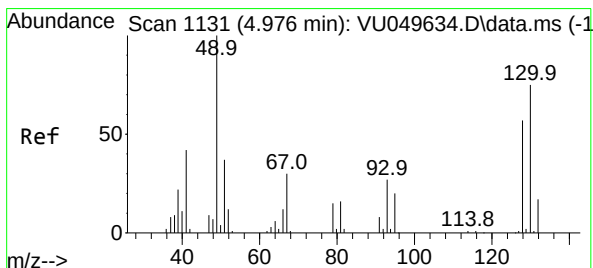
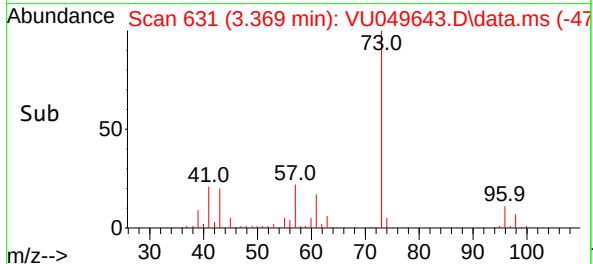
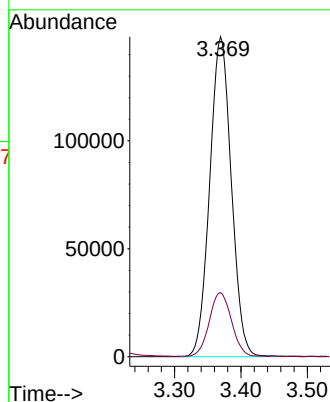
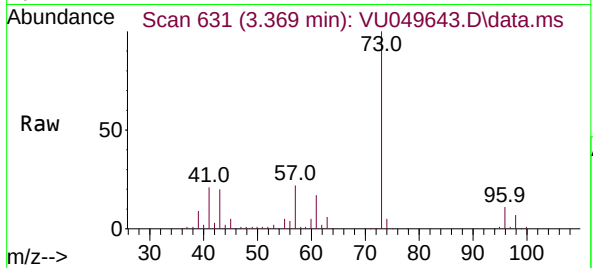




#25
Methyl tert-Butyl Ether
Concen: 10.966 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

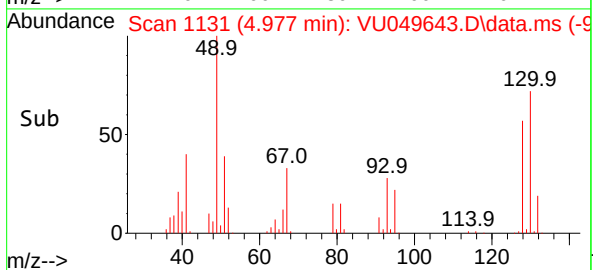
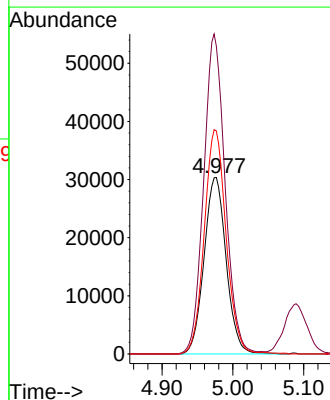
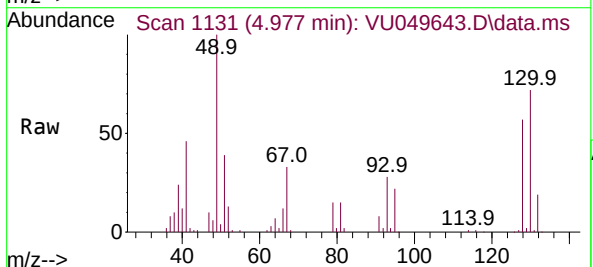
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

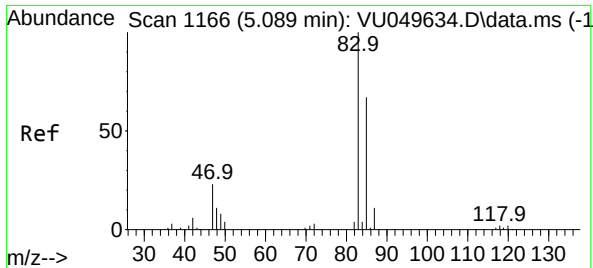
Tgt Ion: 73 Resp: 335249
Ion Ratio Lower Upper
73 100
43 20.4 15.9 23.9



#26
Bromochloromethane
Concen: 11.043 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 128 Resp: 65833
Ion Ratio Lower Upper
128 100
49 175.2 0.0 349.2
130 125.3 103.0 154.6

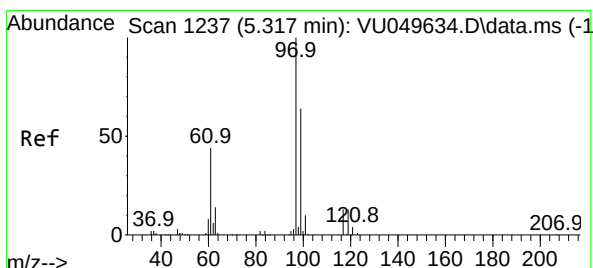
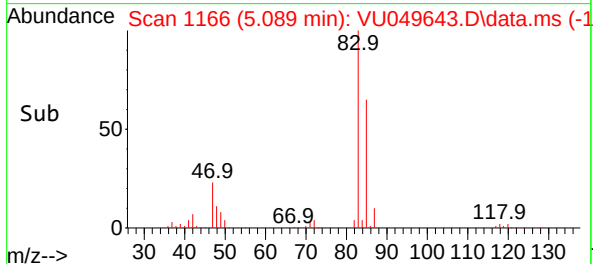
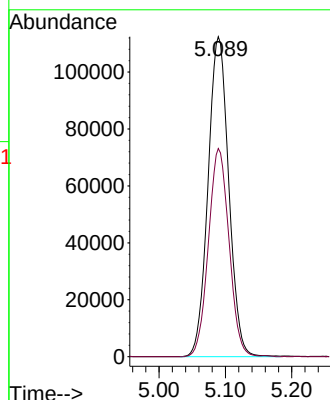
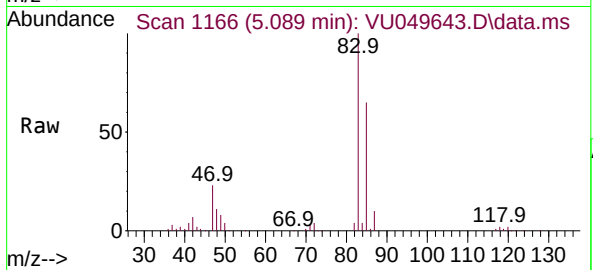




#27
Chloroform
Concen: 10.428 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

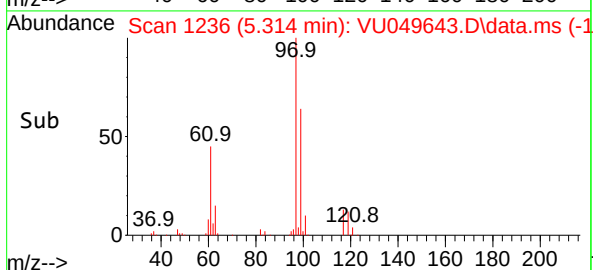
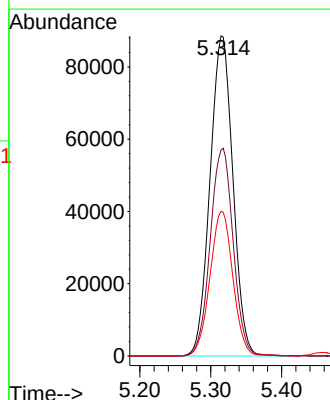
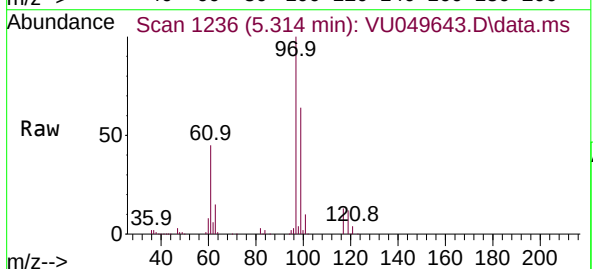
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

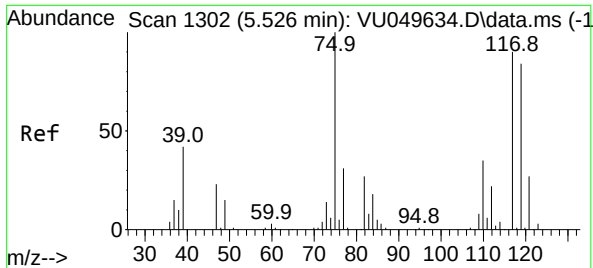
Tgt Ion: 83 Resp: 243634
Ion Ratio Lower Upper
83 100
85 65.0 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 9.636 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 97 Resp: 198533
Ion Ratio Lower Upper
97 100
99 65.2 32.1 96.5
61 45.4 21.8 65.4





#29

1,1-Dichloropropene

Concen: 9.221 ug/l

RT: 5.523 min Scan# 1

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

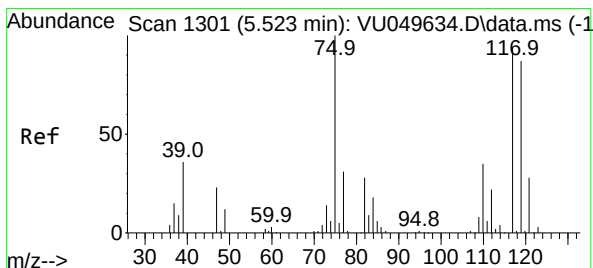
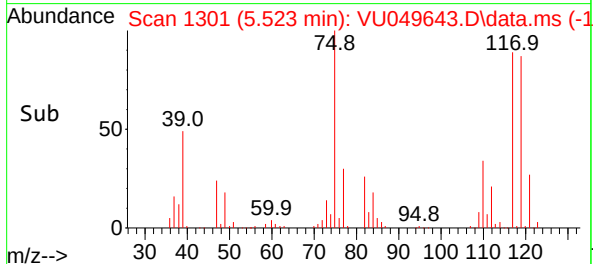
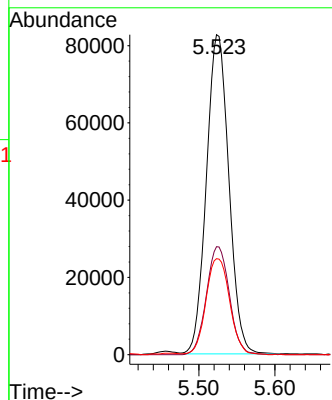
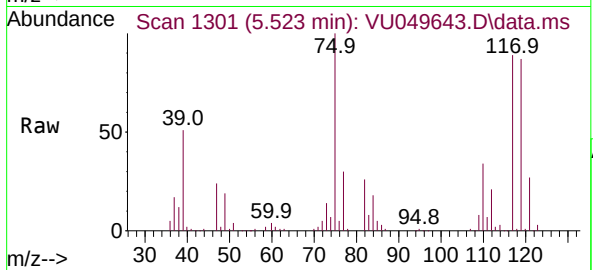
Tgt Ion: 75 Resp: 169666

Ion Ratio Lower Upper

75 100

110 34.6 17.3 52.0

77 31.8 24.6 37.0



#30

Carbon Tetrachloride

Concen: 9.410 ug/l

RT: 5.523 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

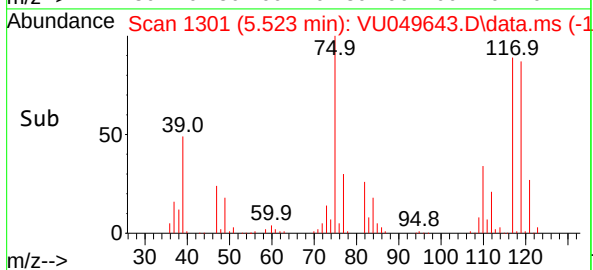
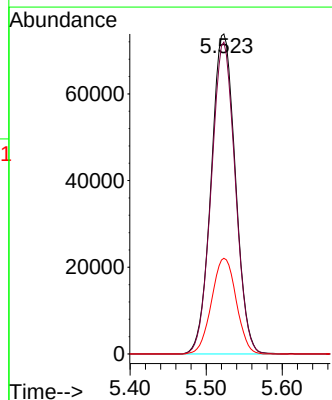
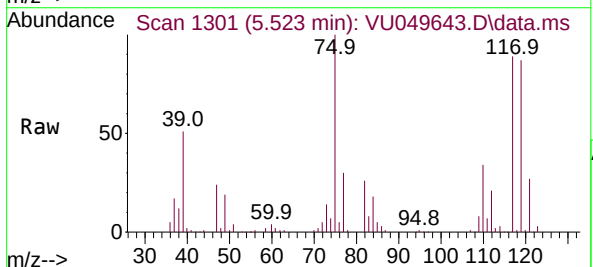
Tgt Ion:117 Resp: 163257

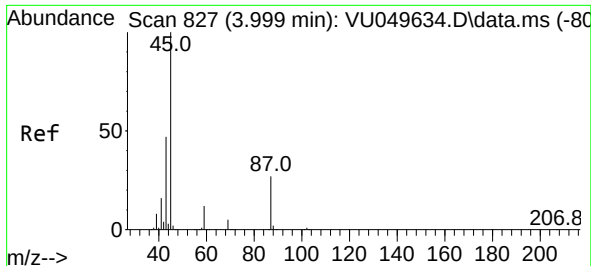
Ion Ratio Lower Upper

117 100

119 97.5 74.6 112.0

121 29.9 24.2 36.4

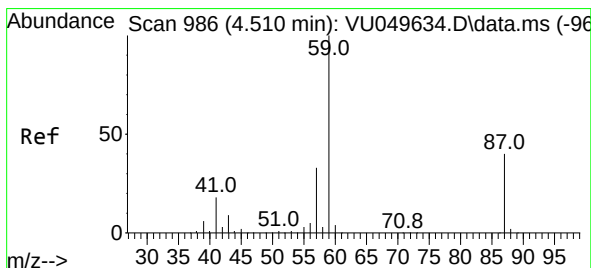
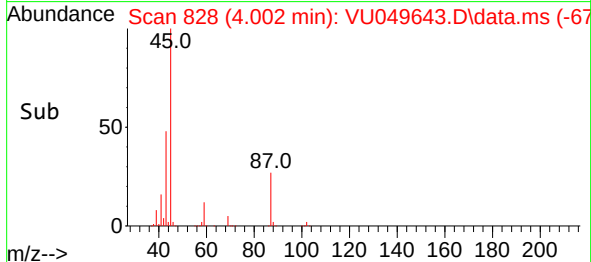
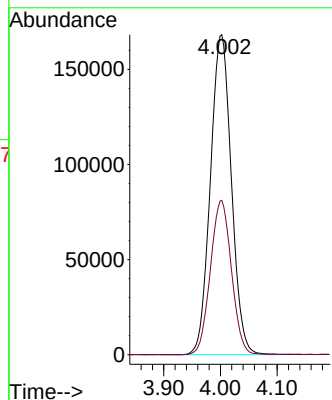
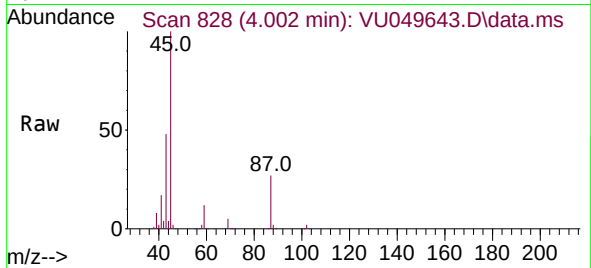




#31
Isopropyl Ether
Concen: 10.636 ug/l
RT: 4.002 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

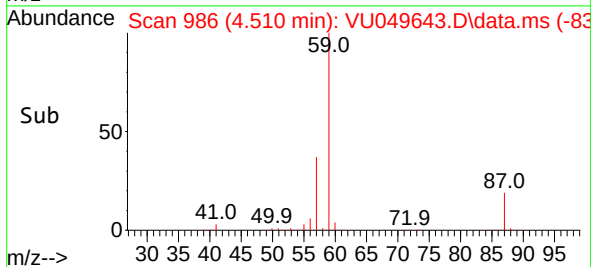
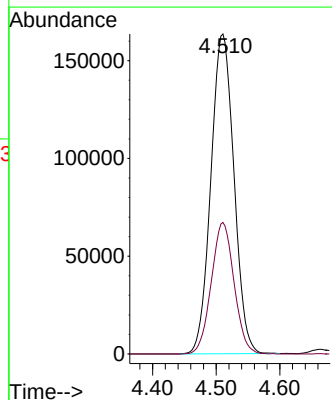
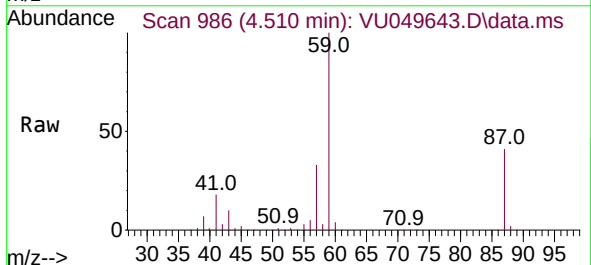
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

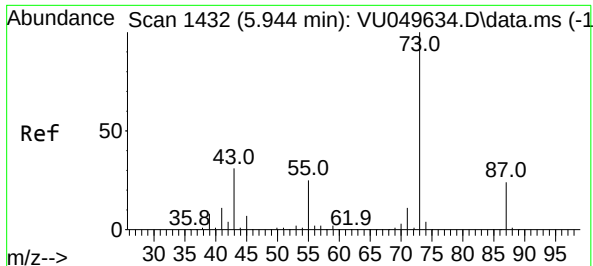
Tgt Ion: 45 Resp: 433072
Ion Ratio Lower Upper
45 100
43 48.4 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 10.682 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 59 Resp: 411667
Ion Ratio Lower Upper
59 100
87 40.5 32.5 48.7

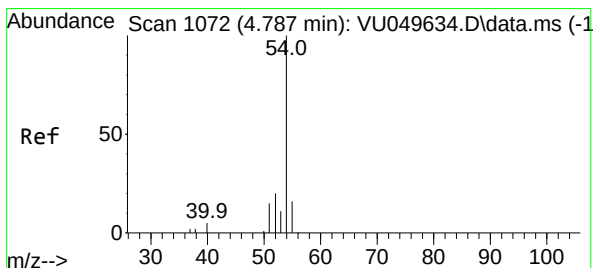
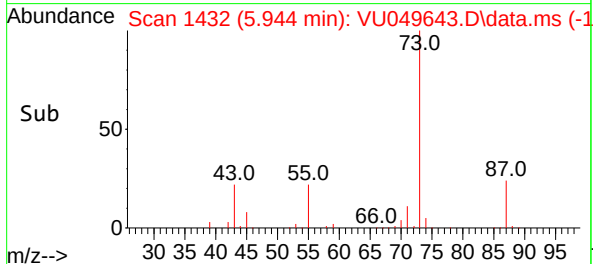
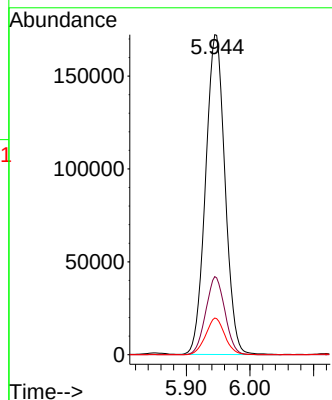
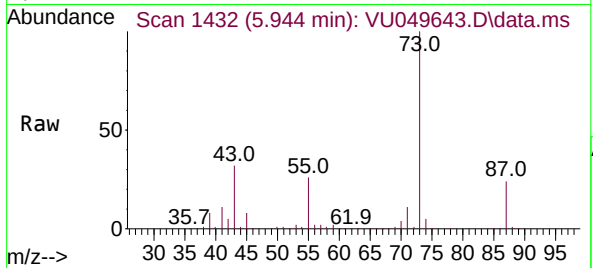




#33
Tert-Amyl methyl ether
Concen: 10.876 ug/l
RT: 5.944 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

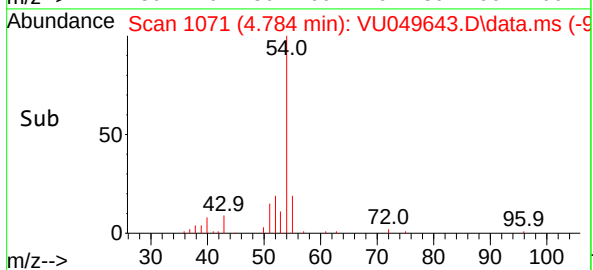
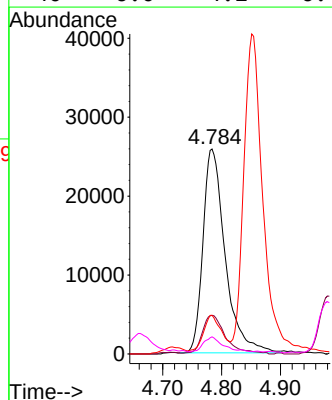
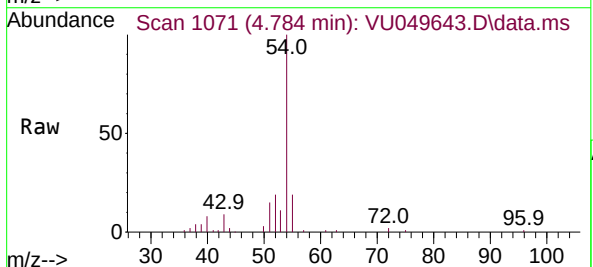
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

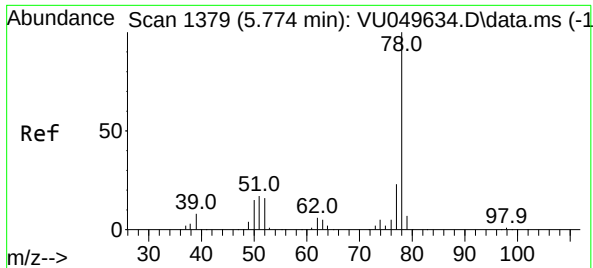
Tgt Ion: 73 Resp: 364437
Ion Ratio Lower Upper
73 100
87 24.1 19.7 29.5
71 11.3 9.0 13.4



#34
Propionitrile
Concen: 60.127 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 54 Resp: 67781
Ion Ratio Lower Upper
54 100
52 19.8 15.0 22.6
55 15.8 12.6 19.0
40 6.0 4.2 6.4

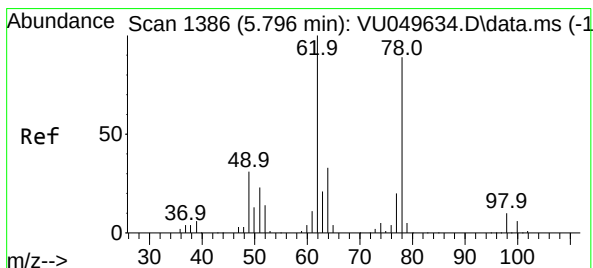
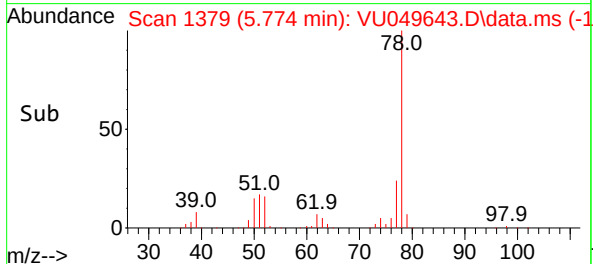
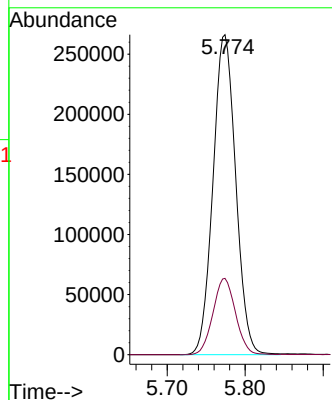
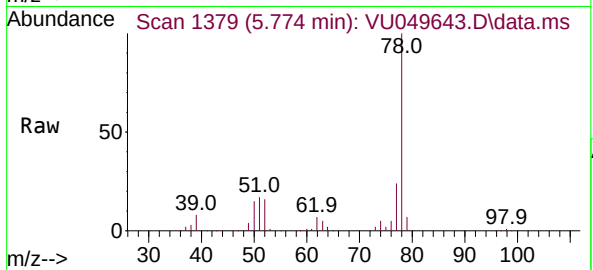




#35
Benzene
Concen: 10.294 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

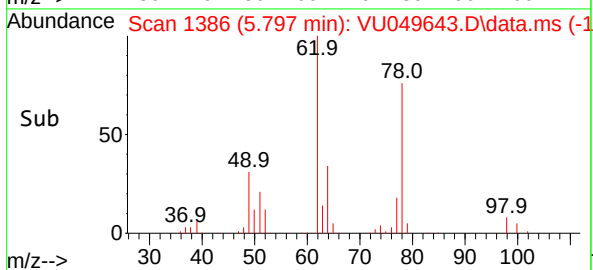
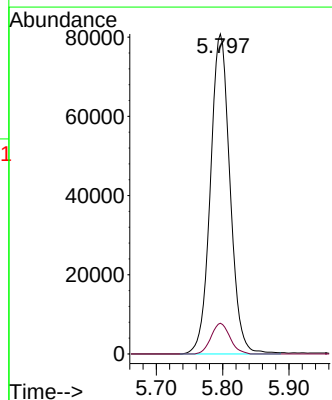
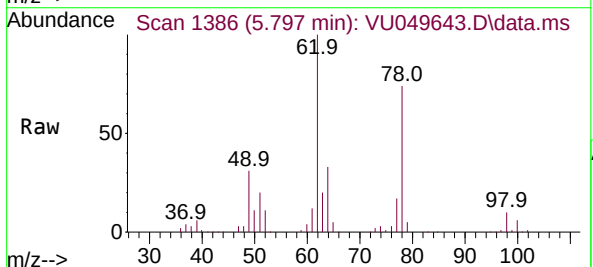
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

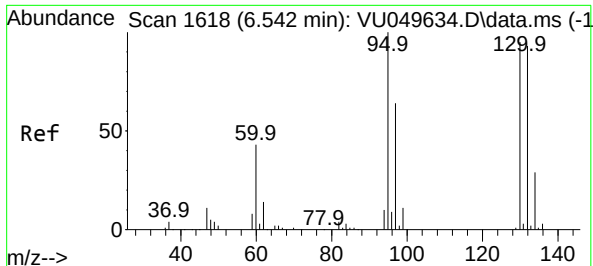
Tgt Ion: 78 Resp: 539709
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0



#36
1,2-Dichloroethane
Concen: 11.138 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 62 Resp: 166049
Ion Ratio Lower Upper
62 100
98 9.2 7.4 11.0





#37

Trichloroethene

Concen: 9.859 ug/l

RT: 6.543 min Scan# 1

Delta R.T. 0.001 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

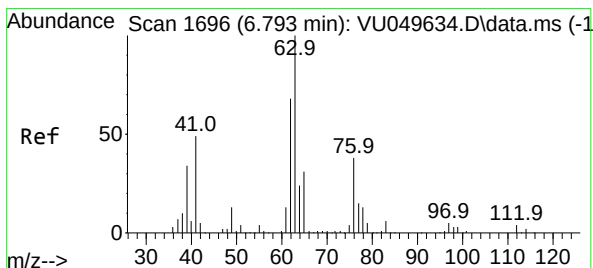
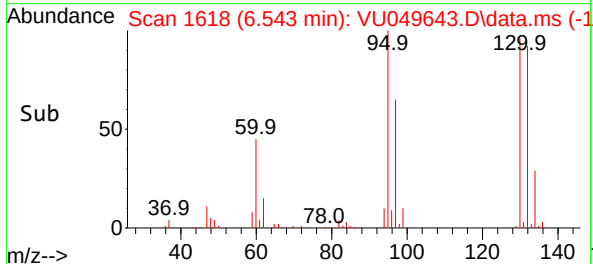
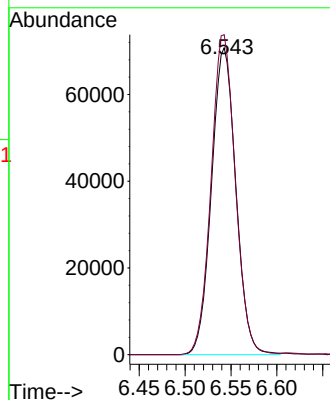
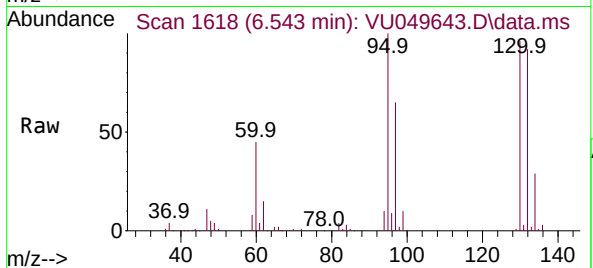
VSTDCCC010EC

Tgt Ion:130 Resp: 130642

Ion Ratio Lower Upper

130 100

95 104.3 83.8 125.8



#38

1,2-Dichloropropane

Concen: 10.664 ug/l

RT: 6.793 min Scan# 1696

Delta R.T. 0.000 min

Lab File: VU049643.D

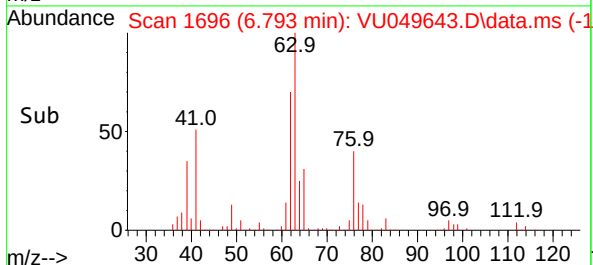
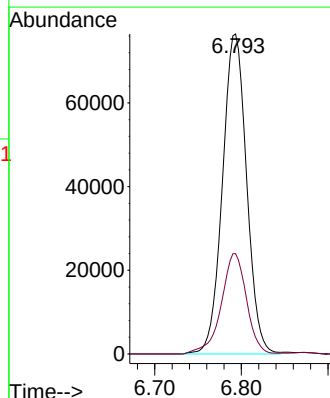
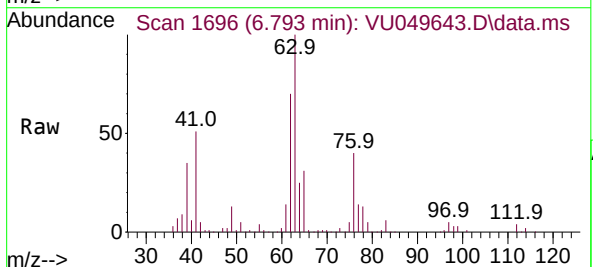
Acq: 06 Jul 2022 19:03

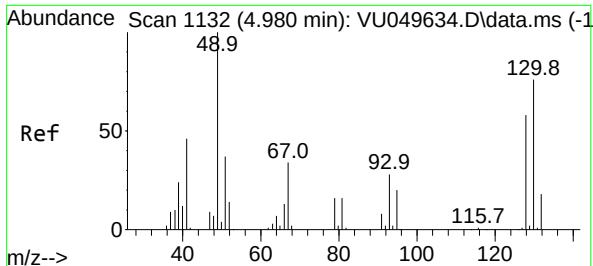
Tgt Ion: 63 Resp: 148029

Ion Ratio Lower Upper

63 100

65 31.4 25.0 37.4





#39

Methacrylonitrile

Concen: 11.550 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 55784

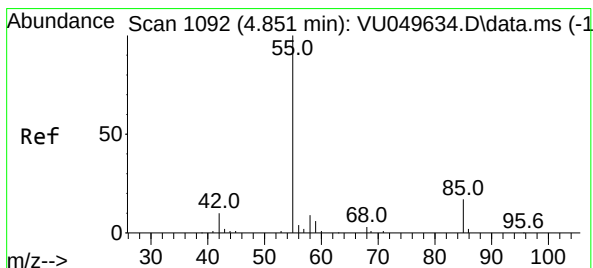
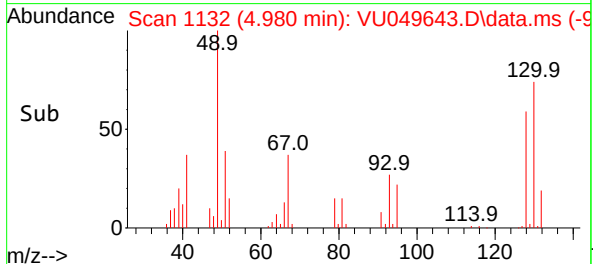
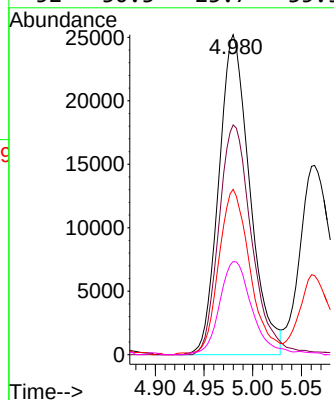
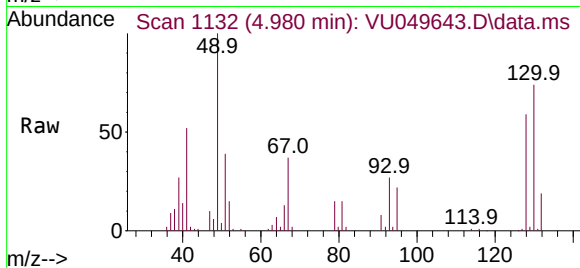
Ion Ratio Lower Upper

41 100

67 76.3 59.4 89.0

39 51.1 42.2 63.2

52 30.3 23.7 35.5



#40

Methyl acrylate

Concen: 12.121 ug/l

RT: 4.851 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion: 55 Resp: 91683

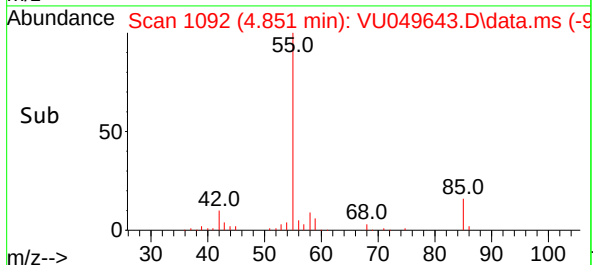
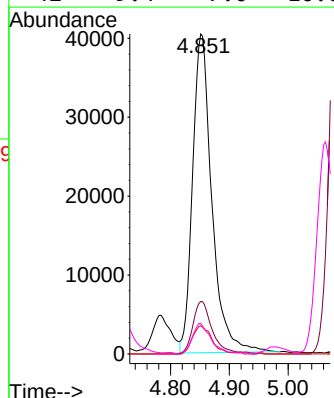
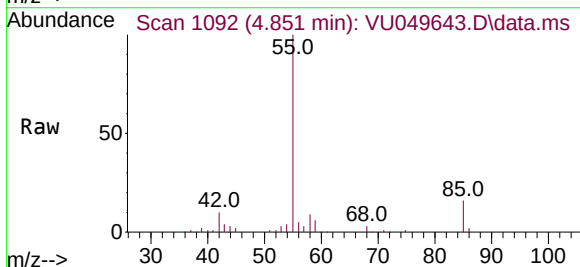
Ion Ratio Lower Upper

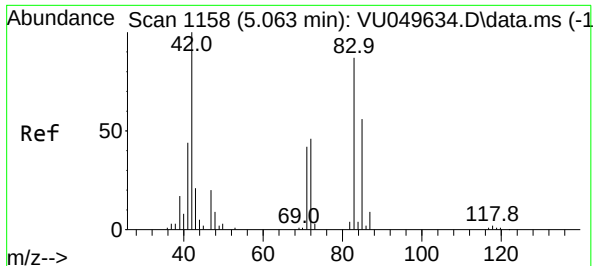
55 100

85 16.6 13.5 20.3

58 8.8 7.0 10.4

42 9.4 7.0 10.6





#41

Tetrahydrofuran

Concen: 24.026 ug/l

RT: 5.064 min Scan# 1158

Delta R.T. 0.001 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

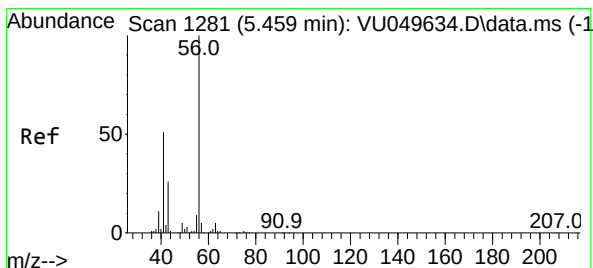
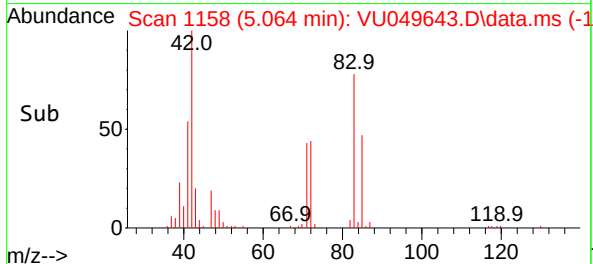
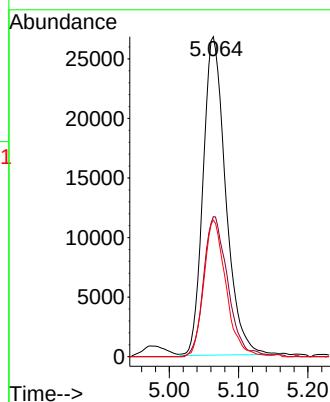
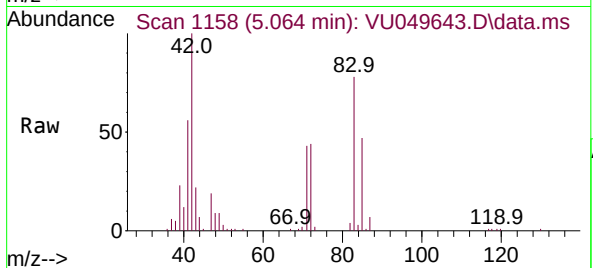
Tgt Ion: 42 Resp: 60676

Ion Ratio Lower Upper

42 100

72 46.9 38.9 58.3

71 42.2 33.7 50.5



#42

1-Chlorobutane

Concen: 9.514 ug/l

RT: 5.459 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VU049643.D

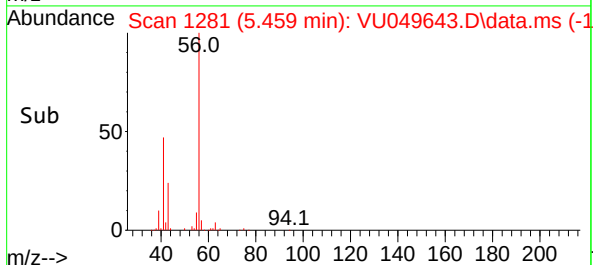
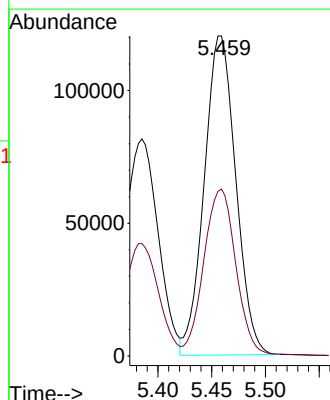
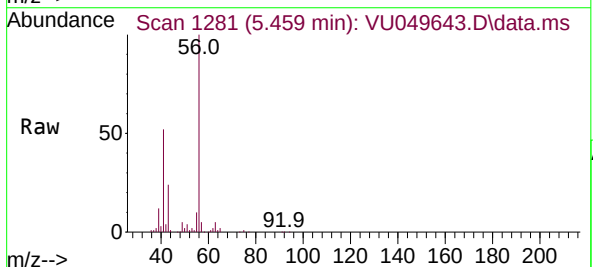
Acq: 06 Jul 2022 19:03

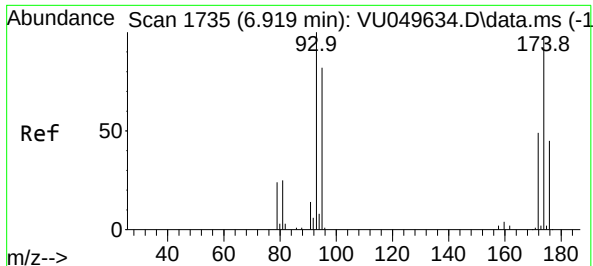
Tgt Ion: 56 Resp: 245482

Ion Ratio Lower Upper

56 100

41 53.3 26.4 79.2

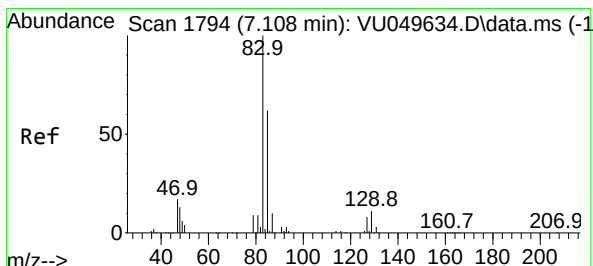
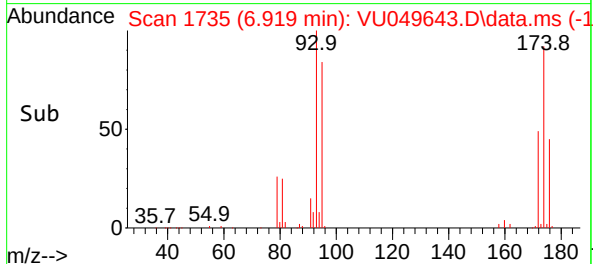
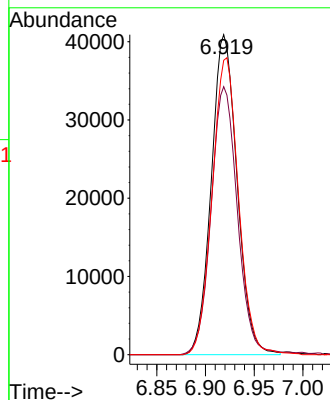
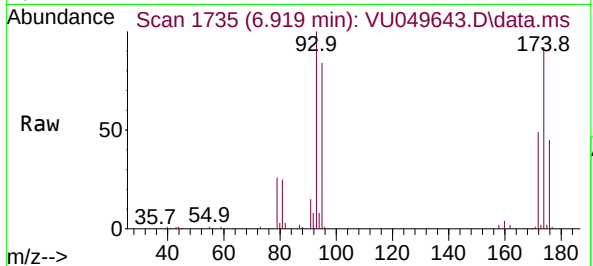




#43
Dibromomethane
Concen: 10.915 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

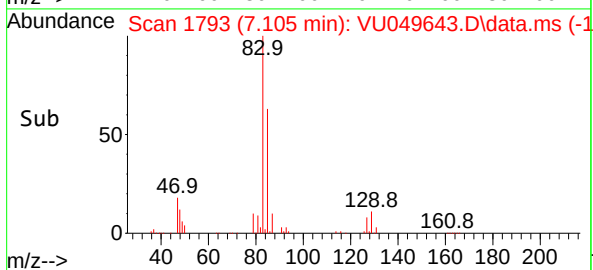
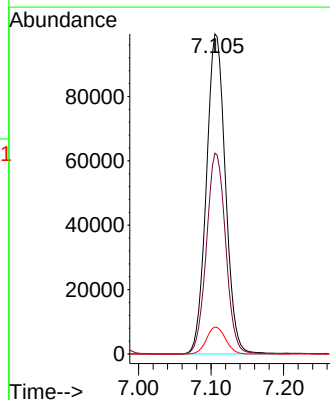
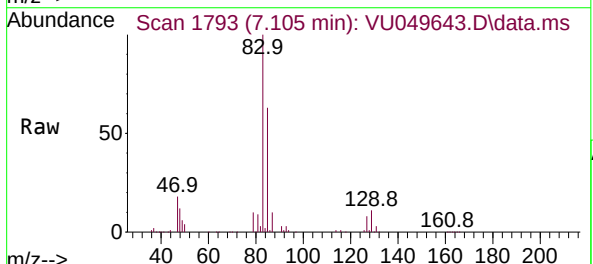
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

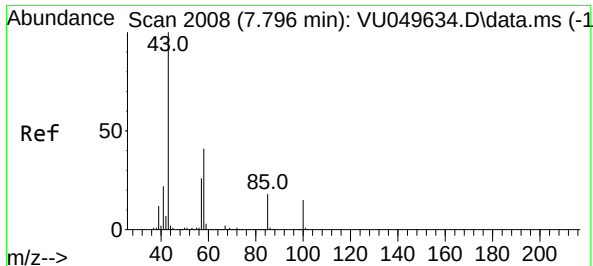
Tgt Ion: 93 Resp: 75496
Ion Ratio Lower Upper
93 100
95 85.3 65.0 97.6
174 94.7 76.3 114.5



#44
Bromodichloromethane
Concen: 10.933 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 83 Resp: 181236
Ion Ratio Lower Upper
83 100
85 62.8 49.4 74.0
127 8.4 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 57.573 ug/l

RT: 7.793 min Scan# 2007

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

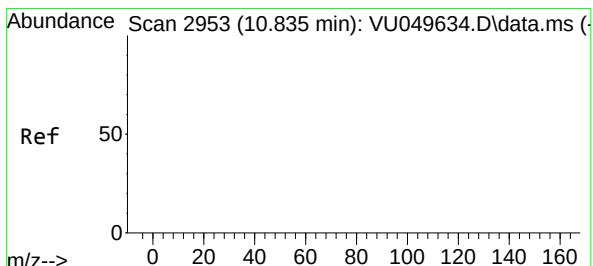
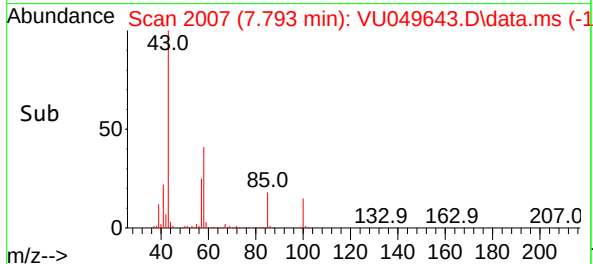
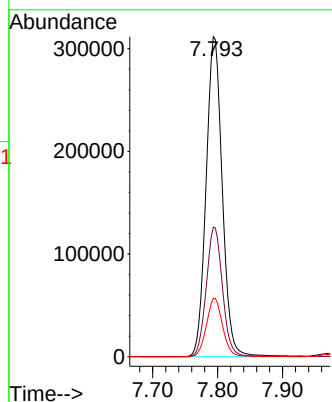
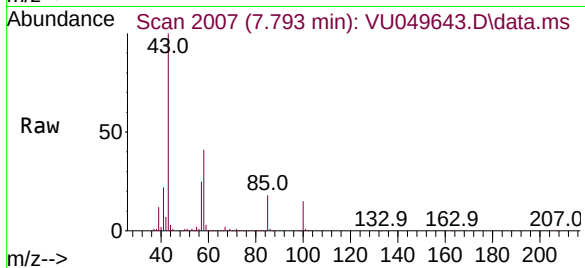
Tgt Ion: 43 Resp: 540431

Ion Ratio Lower Upper

43 100

58 40.6 20.3 61.0

85 18.2 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 58.330 ug/l

RT: 10.825 min Scan# 2950

Delta R.T. -0.009 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion: 75 Resp: 178183

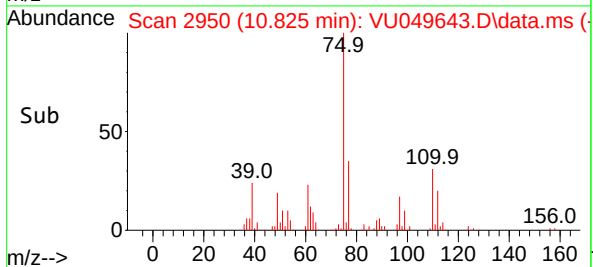
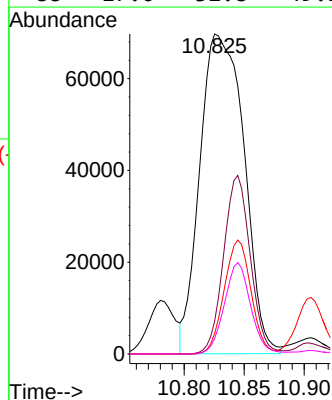
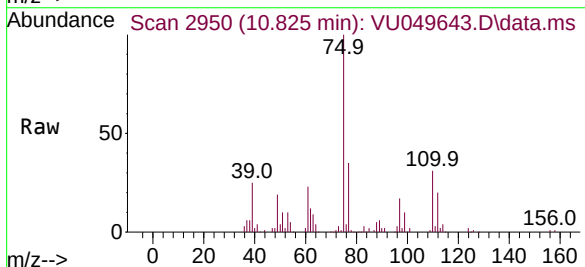
Ion Ratio Lower Upper

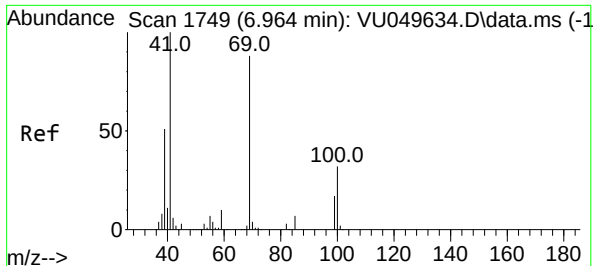
75 100

53 34.0 64.4 96.6#

89 21.7 44.2 66.2#

88 17.0 32.8 49.2#





#47

Methyl methacrylate

Concen: 23.090 ug/l

RT: 6.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 161029

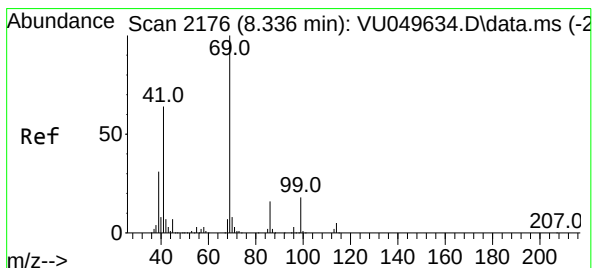
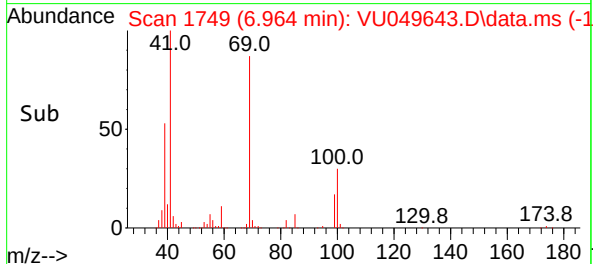
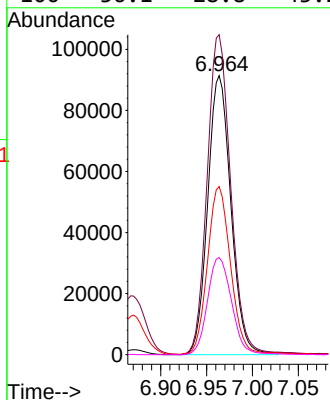
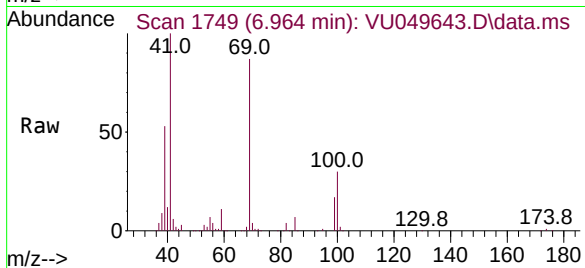
Ion Ratio Lower Upper

69 100

41 116.2 0.0 225.4

39 60.5 45.8 68.8

100 36.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 11.473 ug/l

RT: 8.333 min Scan# 2175

Delta R.T. -0.003 min

Lab File: VU049643.D

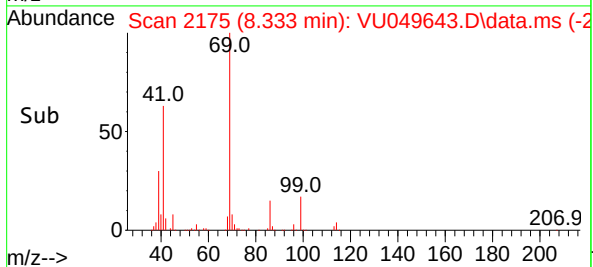
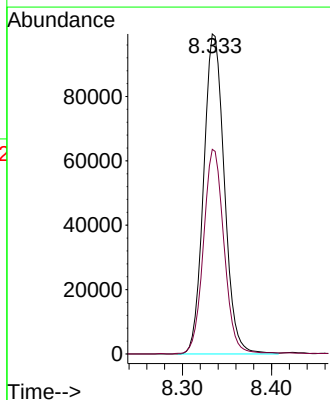
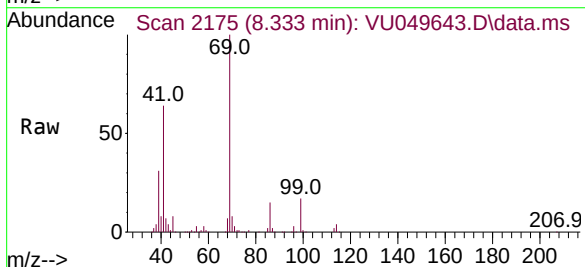
Acq: 06 Jul 2022 19:03

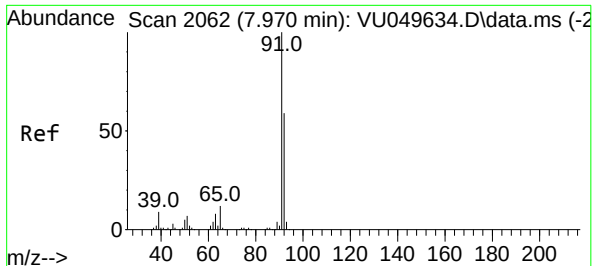
Tgt Ion: 69 Resp: 160519

Ion Ratio Lower Upper

69 100

41 63.4 32.3 96.9





#49

Toluene

Concen: 10.334 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

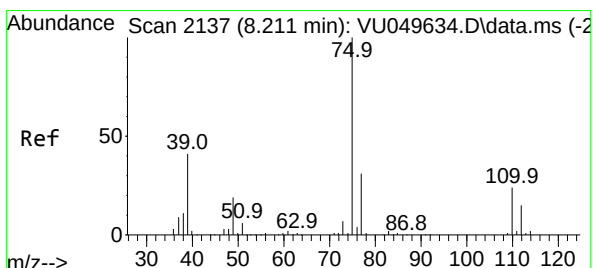
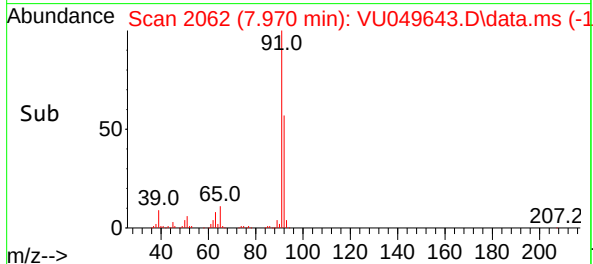
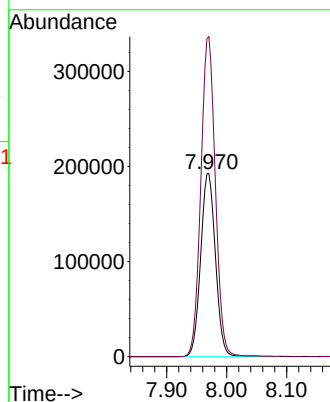
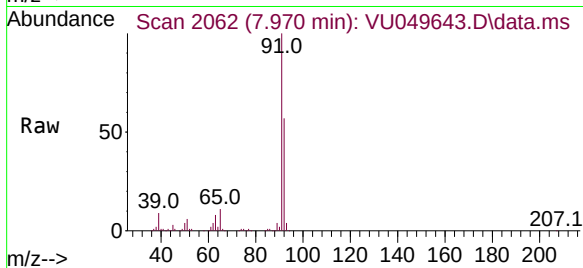
VSTDCCC010EC

Tgt Ion: 92 Resp: 330861

Ion Ratio Lower Upper

92 100

91 171.6 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 11.103 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. 0.000 min

Lab File: VU049643.D

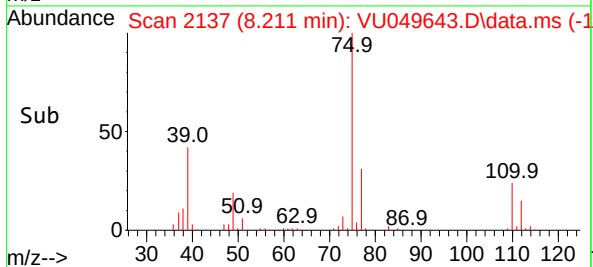
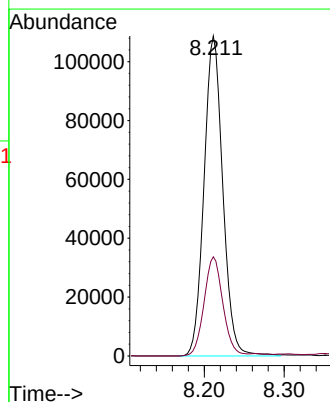
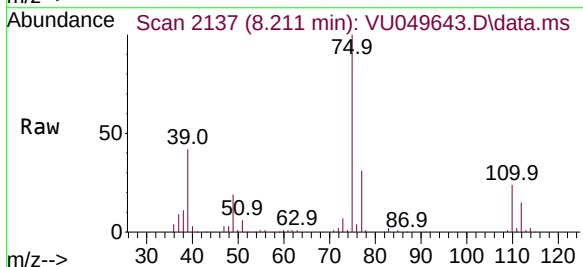
Acq: 06 Jul 2022 19:03

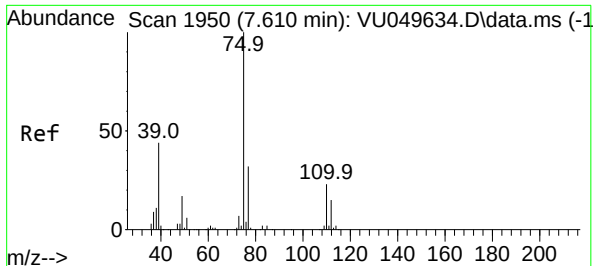
Tgt Ion: 75 Resp: 177776

Ion Ratio Lower Upper

75 100

77 31.0 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 10.832 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

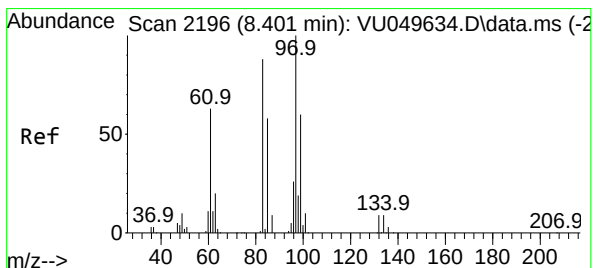
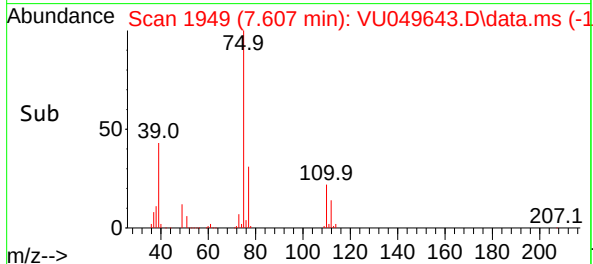
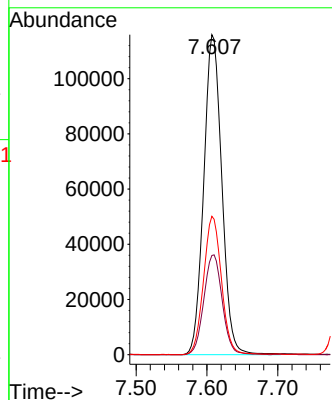
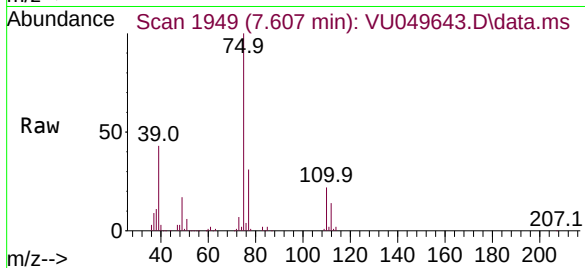
Tgt Ion: 75 Resp: 205540

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

39 43.1 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 11.275 ug/l

RT: 8.401 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Tgt Ion: 97 Resp: 107622

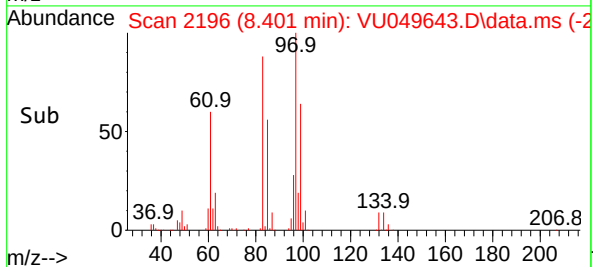
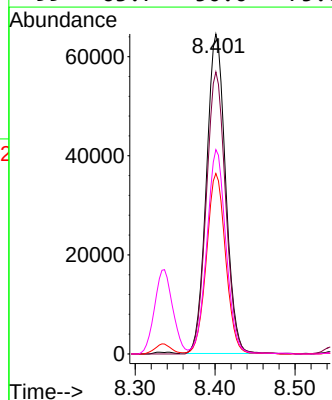
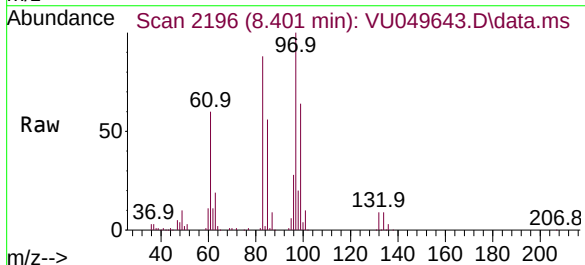
Ion Ratio Lower Upper

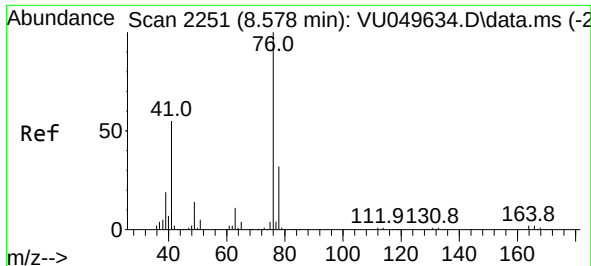
97 100

83 88.3 70.6 106.0

85 56.5 46.2 69.4

99 63.7 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.974 ug/l

RT: 8.575 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

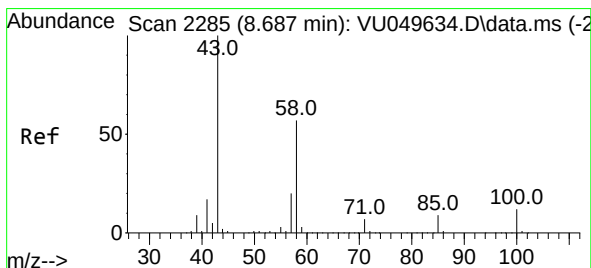
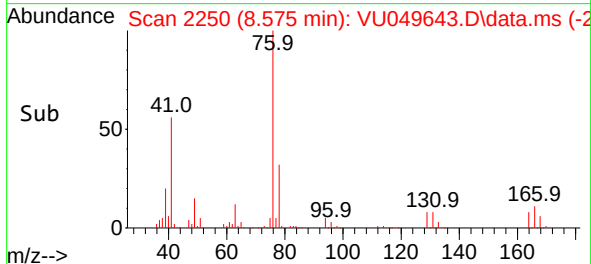
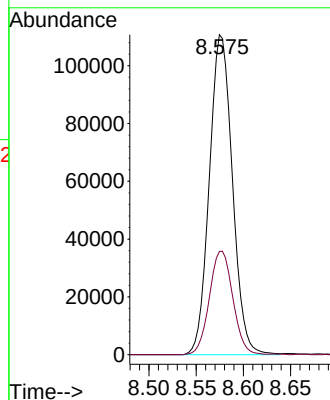
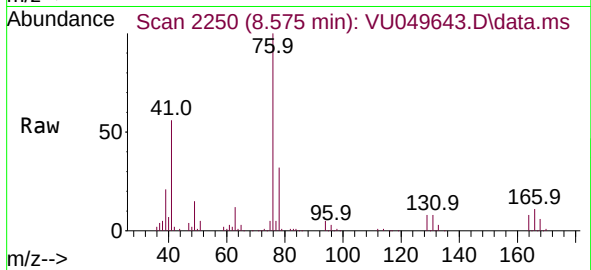
VSTDCCC010EC

Tgt Ion: 76 Resp: 188014

Ion Ratio Lower Upper

76 100

78 32.9 26.0 39.0



#54

2-Hexanone

Concen: 58.344 ug/l

RT: 8.687 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

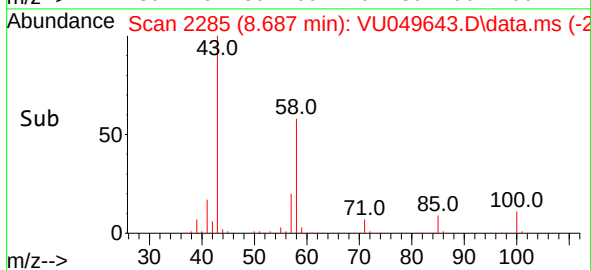
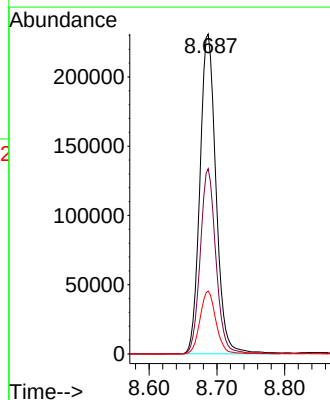
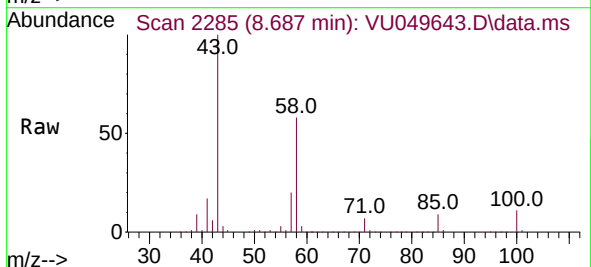
Tgt Ion: 43 Resp: 380360

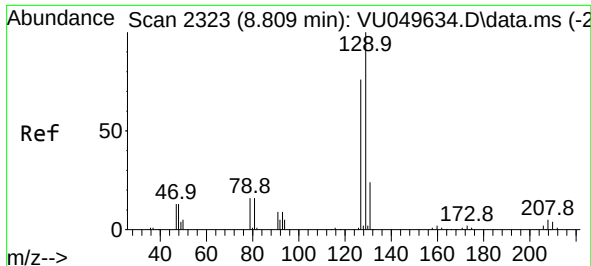
Ion Ratio Lower Upper

43 100

58 56.3 37.1 77.1

57 19.5 0.0 39.5

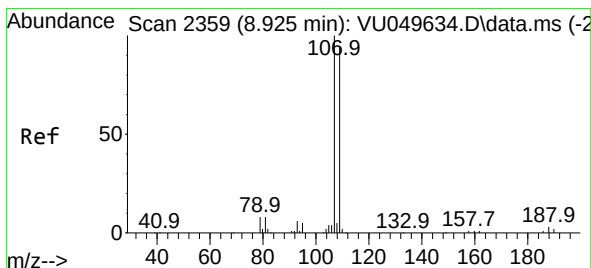
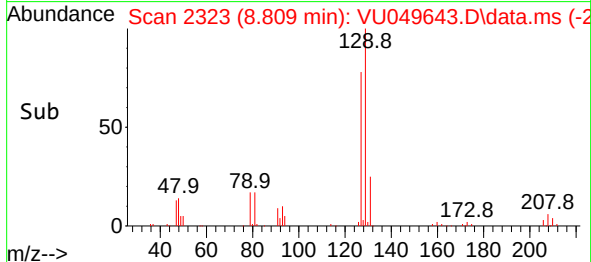
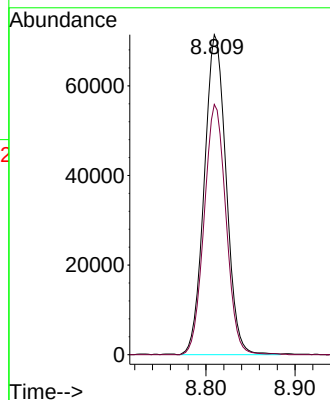
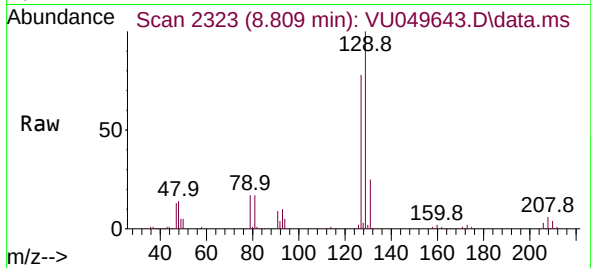




#55
Dibromochloromethane
Concen: 11.177 ug/l
RT: 8.809 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

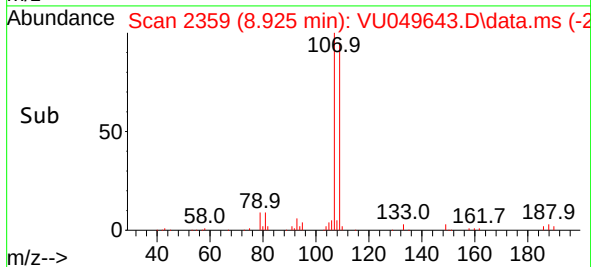
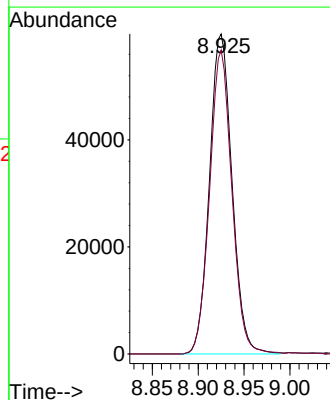
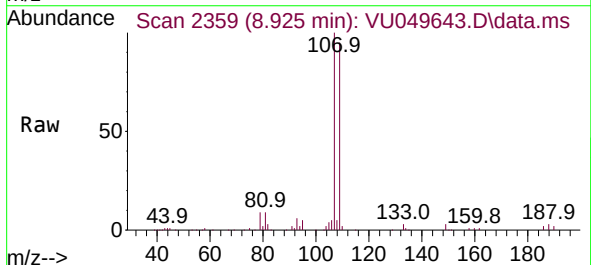
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

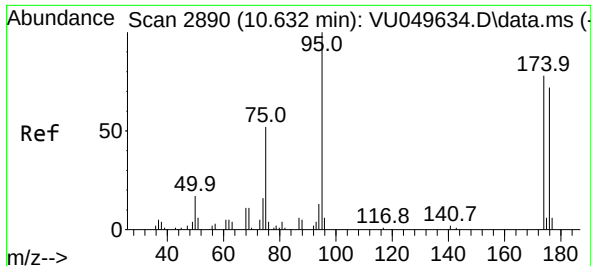
Tgt Ion:129 Resp: 121867
Ion Ratio Lower Upper
129 100
127 78.0 61.2 91.8



#56
1,2-Dibromoethane
Concen: 11.089 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:107 Resp: 102499
Ion Ratio Lower Upper
107 100
109 93.7 0.0 187.2

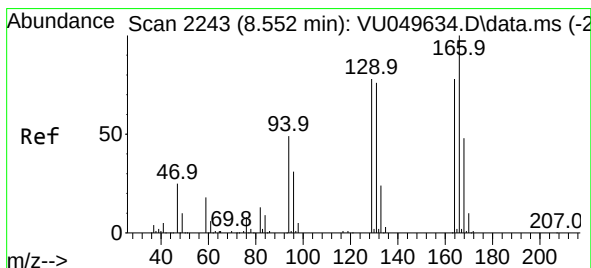
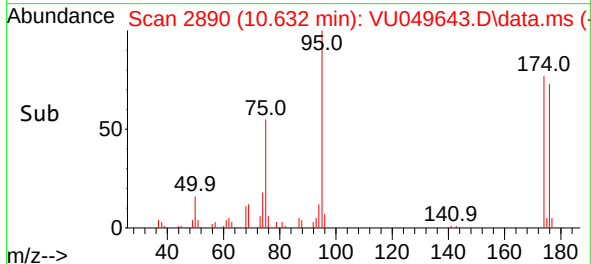
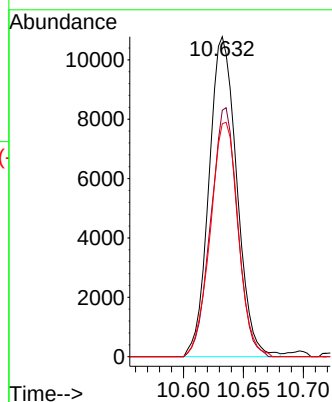
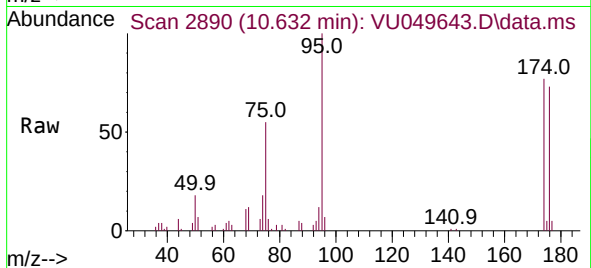




#57
4-Bromofluorobenzene
Concen: 0.985 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

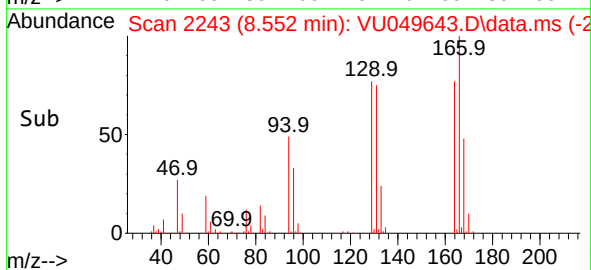
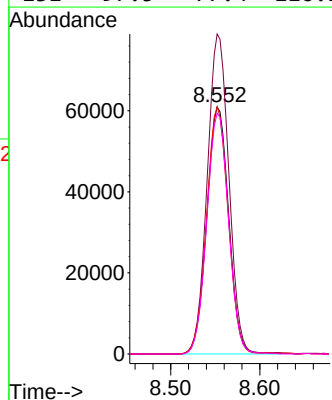
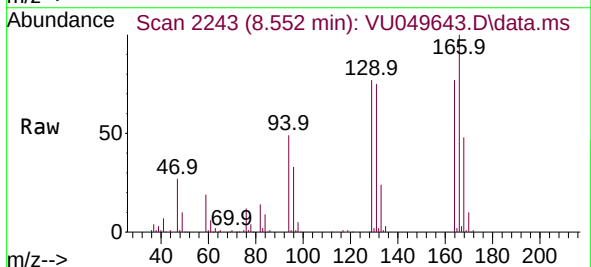
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

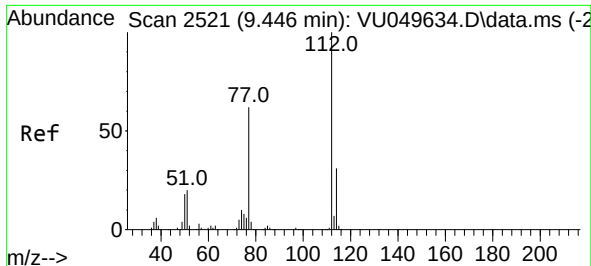
Tgt Ion: 95 Resp: 17401
Ion Ratio Lower Upper
95 100
174 74.6 62.4 93.6
176 73.4 56.2 84.2



#58
Tetrachloroethene
Concen: 9.451 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 164 Resp: 104131
Ion Ratio Lower Upper
164 100
166 129.5 102.4 153.6
129 100.0 79.5 119.3
131 97.5 77.4 116.2

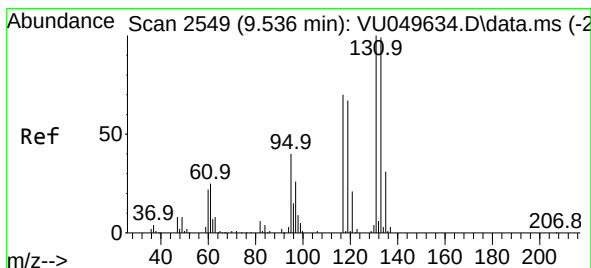
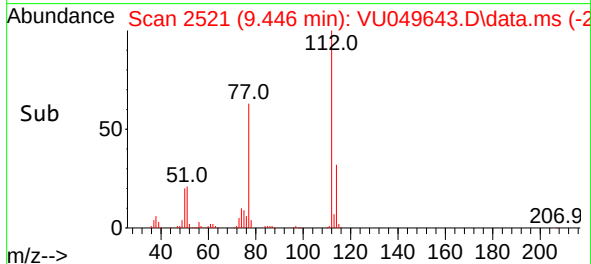
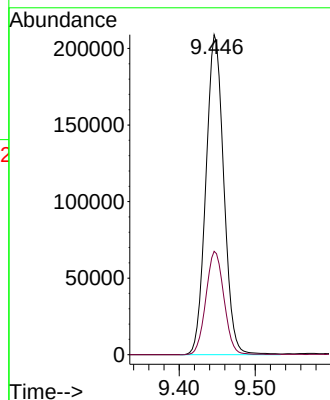
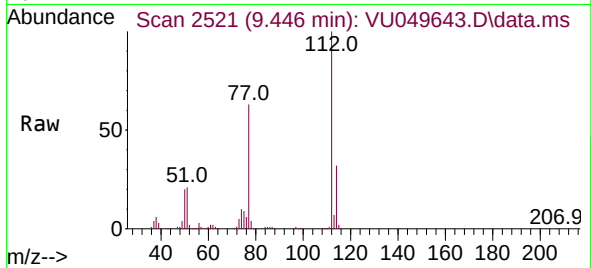




#59
Chlorobenzene
Concen: 10.201 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

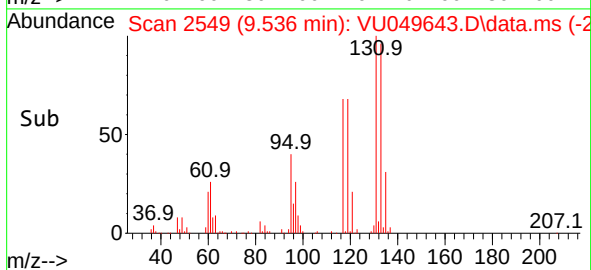
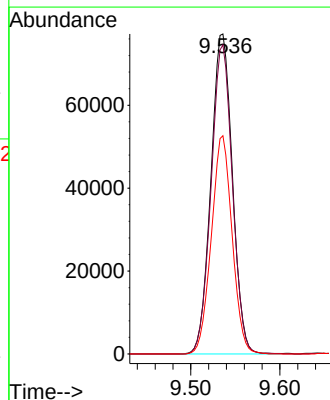
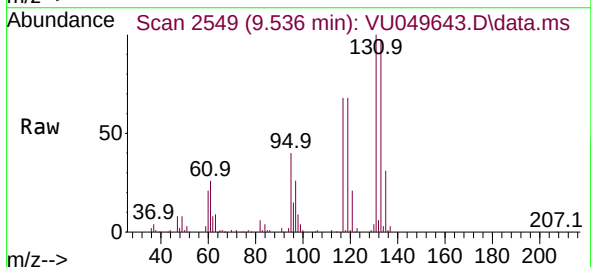
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

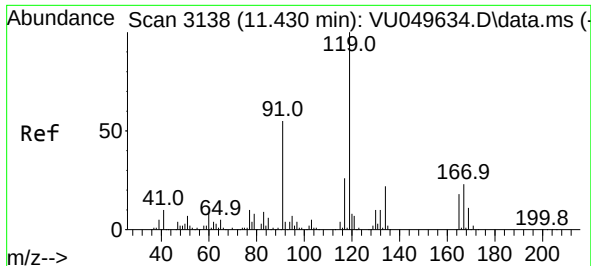
Tgt Ion:112 Resp: 341703
Ion Ratio Lower Upper
112 100
114 32.3 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 10.843 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:131 Resp: 129179
Ion Ratio Lower Upper
131 100
133 95.7 78.3 117.5
119 66.0 53.2 79.8

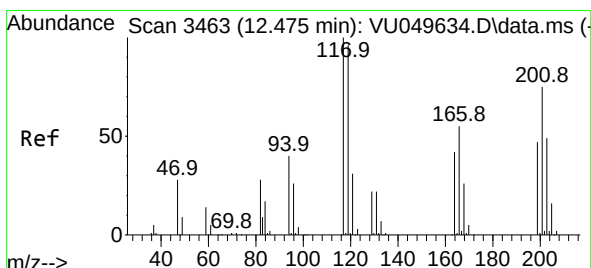
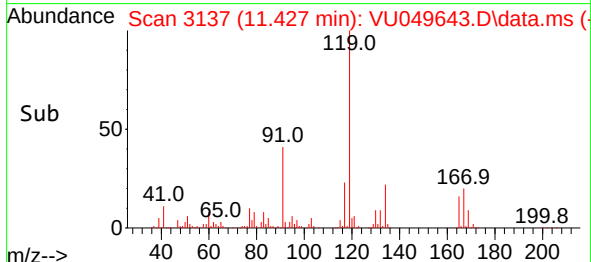
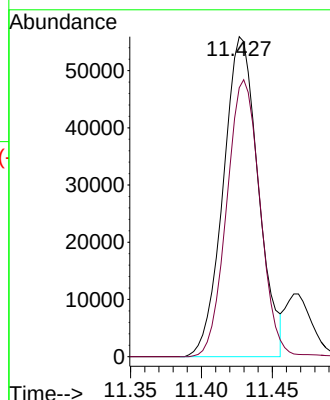
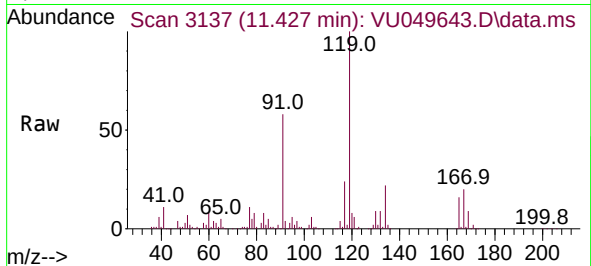




#61
 Pentachloroethane
 Concen: 10.534 ug/l
 RT: 11.427 min Scan# 3138
 Delta R.T. -0.003 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

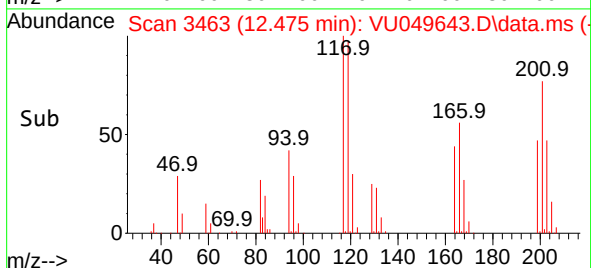
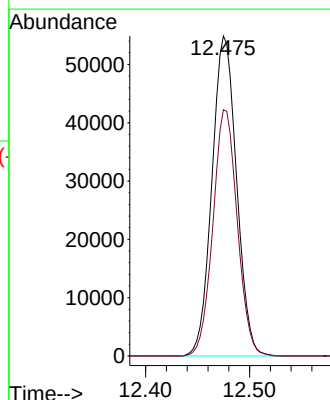
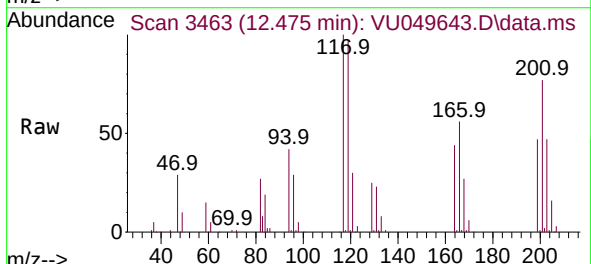
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

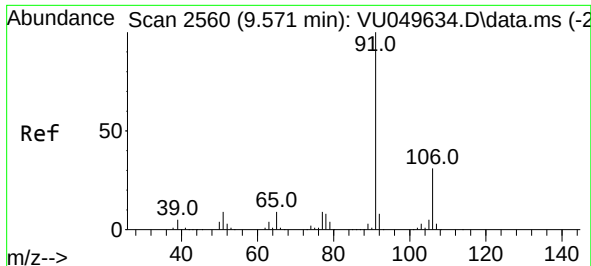
Tgt Ion:117 Resp: 96363
 Ion Ratio Lower Upper
 117 100
 167 82.3 66.2 99.4



#62
 Hexachloroethane
 Concen: 9.860 ug/l
 RT: 12.475 min Scan# 3463
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion:117 Resp: 90338
 Ion Ratio Lower Upper
 117 100
 201 76.1 61.0 91.4

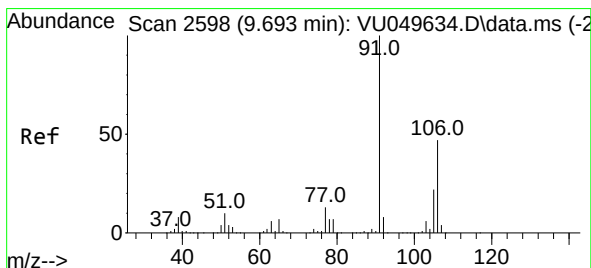
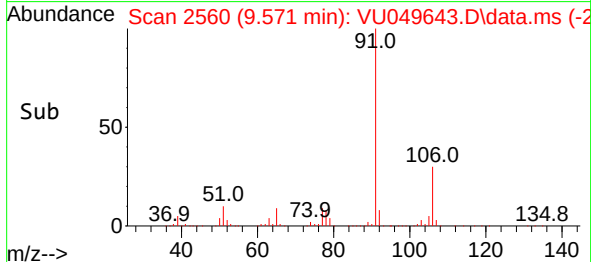
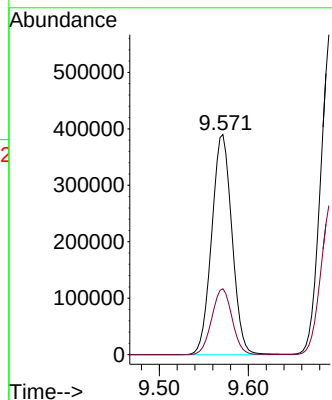
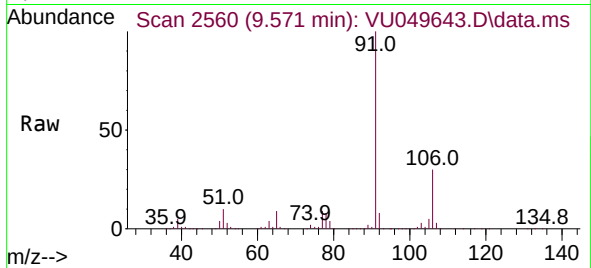




#63
Ethyl Benzene
Concen: 10.221 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

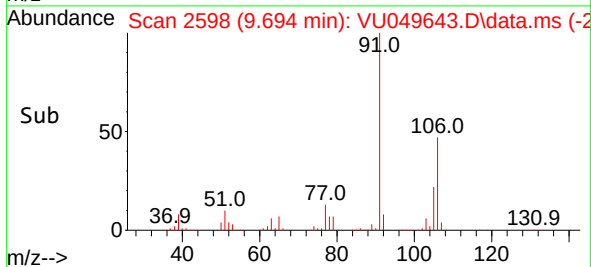
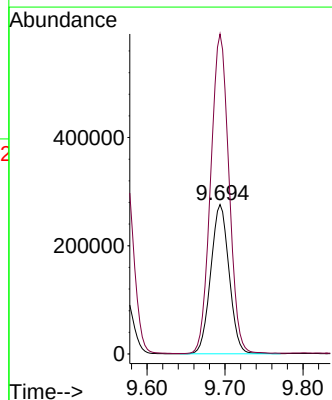
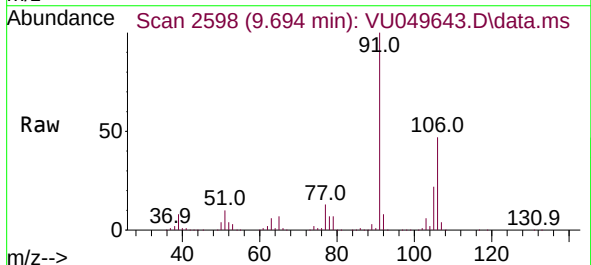
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

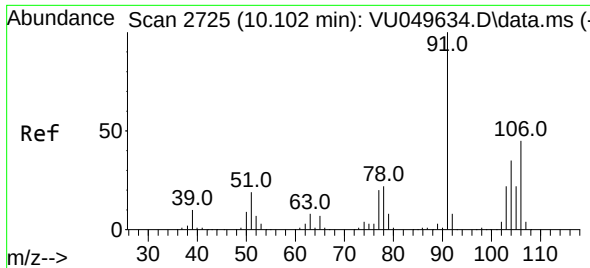
Tgt Ion: 91 Resp: 616204
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6



#64
m/p-Xylenes
Concen: 20.238 ug/l
RT: 9.694 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 106 Resp: 451346
Ion Ratio Lower Upper
106 100
91 213.7 167.8 251.6

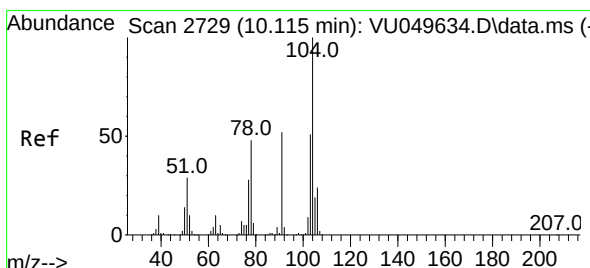
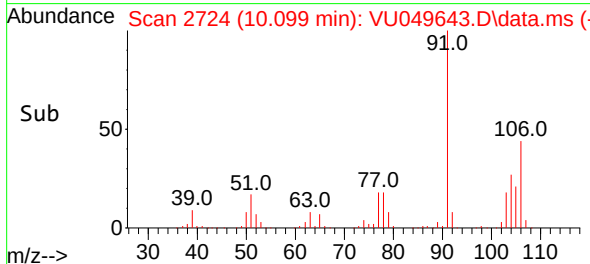
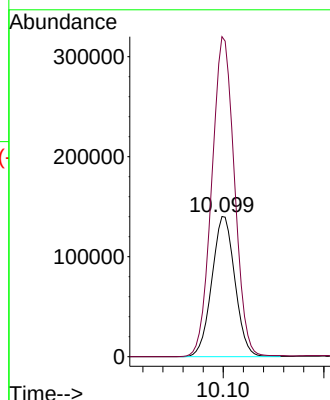
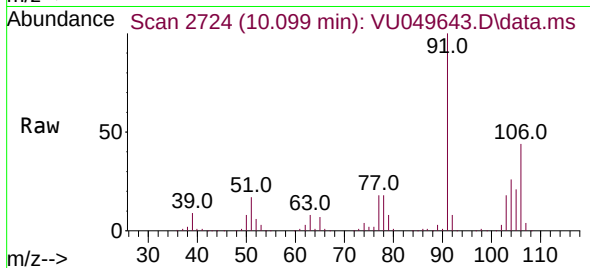




#65
o-Xylene
Concen: 10.185 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

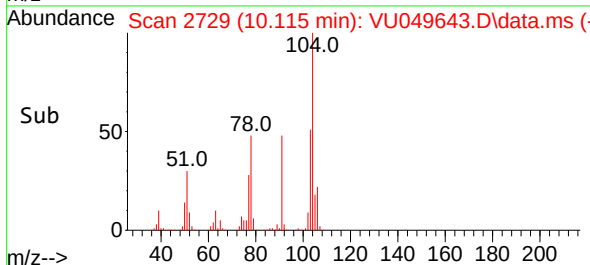
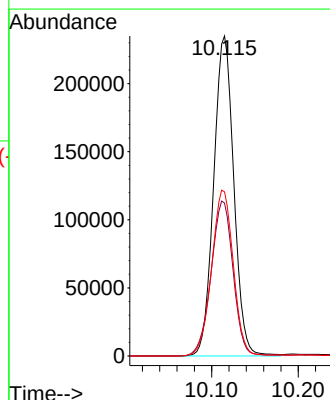
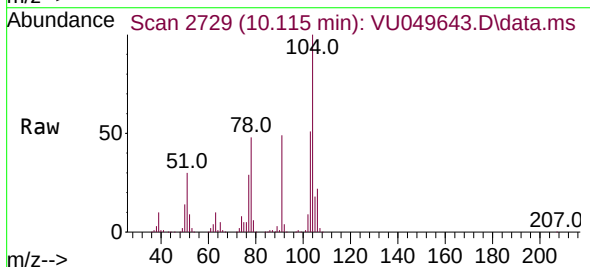
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

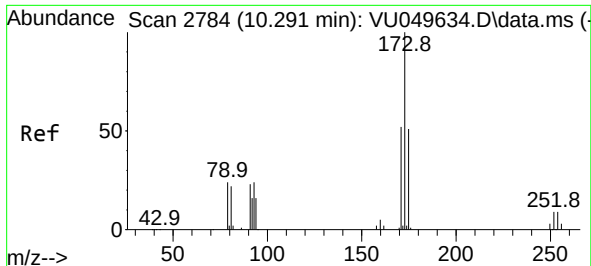
Tgt Ion:106 Resp: 223238
Ion Ratio Lower Upper
106 100
91 225.7 111.1 333.2



#66
Styrene
Concen: 10.769 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:104 Resp: 379238
Ion Ratio Lower Upper
104 100
78 52.9 42.1 63.1
103 55.7 44.5 66.7

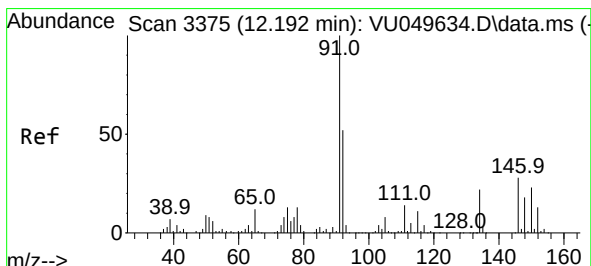
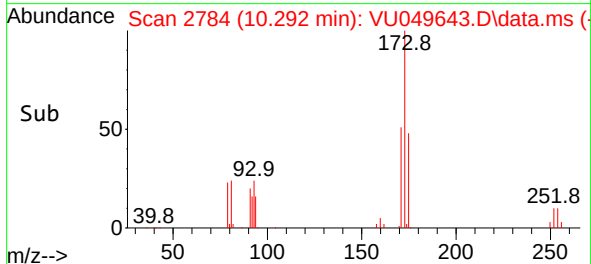
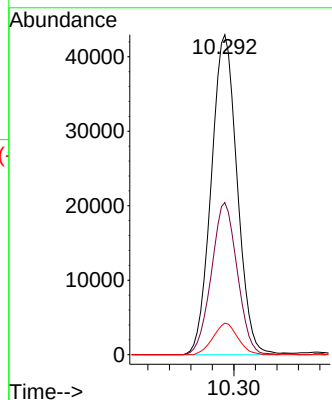
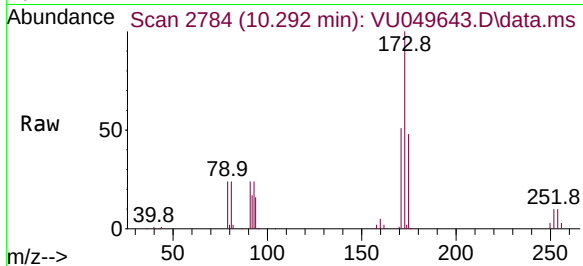




#67
Bromoform
Concen: 11.540 ug/l
RT: 10.292 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

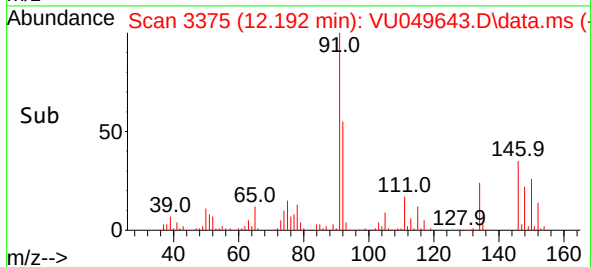
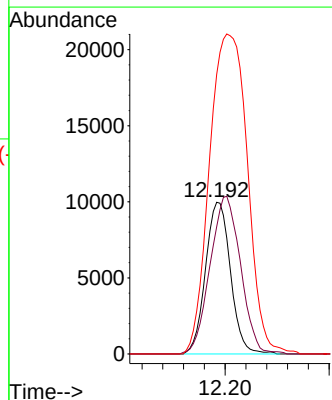
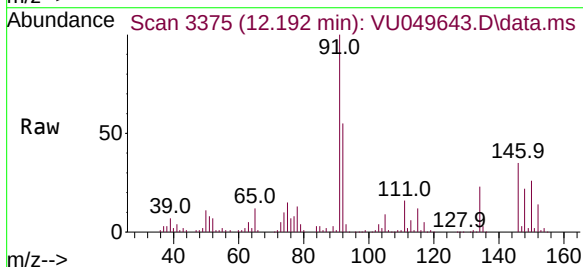
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

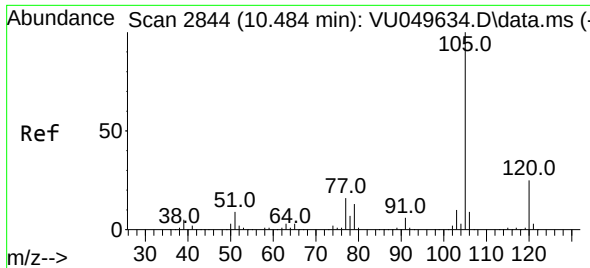
Tgt Ion:173 Resp: 71798
Ion Ratio Lower Upper
173 100
175 47.4 38.4 57.6
254 9.4 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.024 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:152 Resp: 16647
Ion Ratio Lower Upper
152 100
115 126.9 0.0 254.6
150 320.4 0.0 623.6

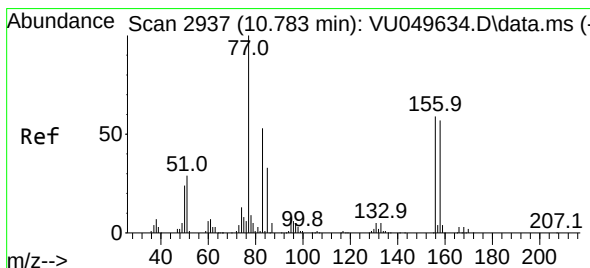
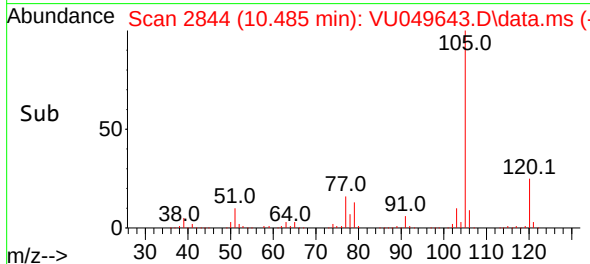
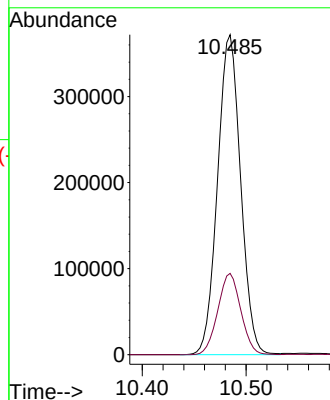
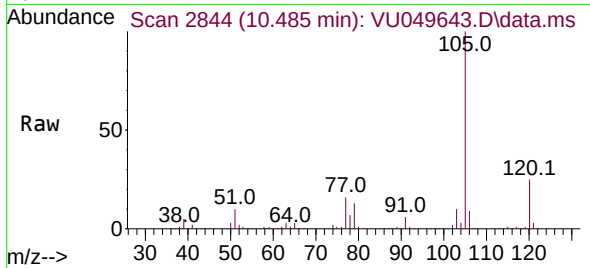




#69
Isopropylbenzene
Concen: 9.798 ug/l
RT: 10.485 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

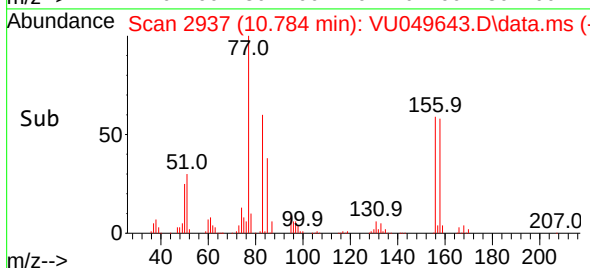
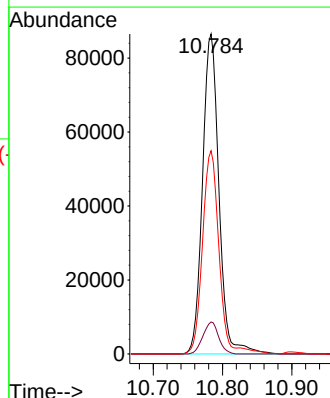
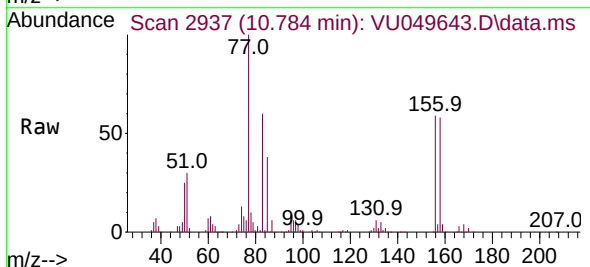
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

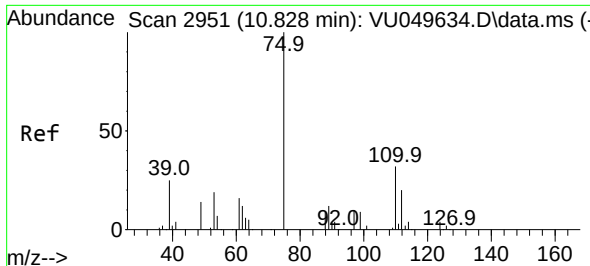
Tgt Ion:105 Resp: 573591
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 11.491 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 83 Resp: 142493
Ion Ratio Lower Upper
83 100
131 9.6 7.7 11.5
85 63.9 51.2 76.8



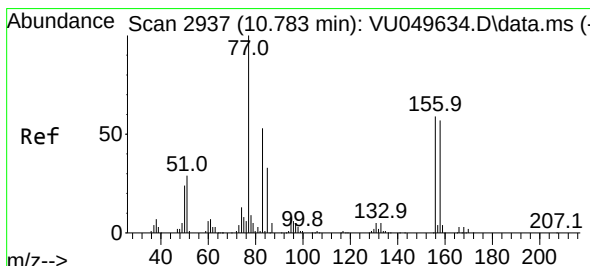
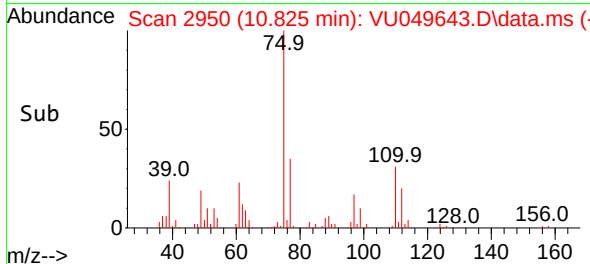
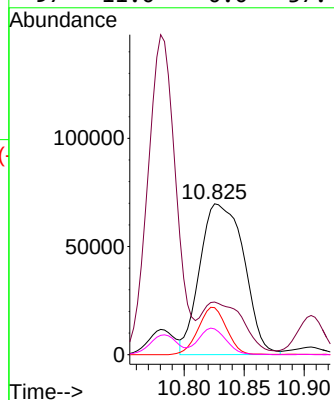
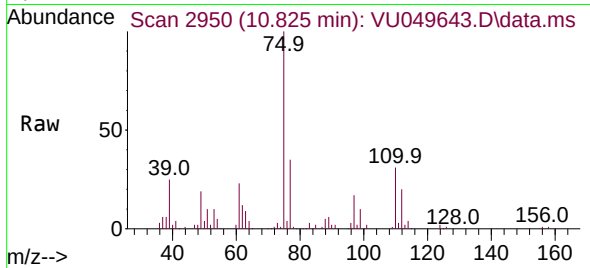


#71
1,2,3-Trichloropropane
Concen: 17.356 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 75 Resp: 178183

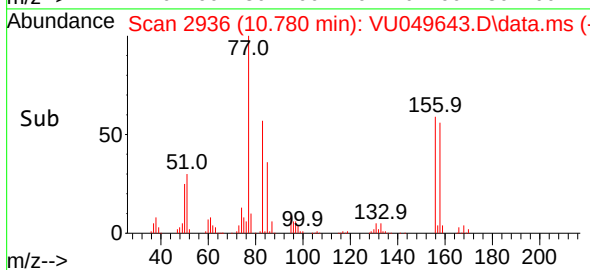
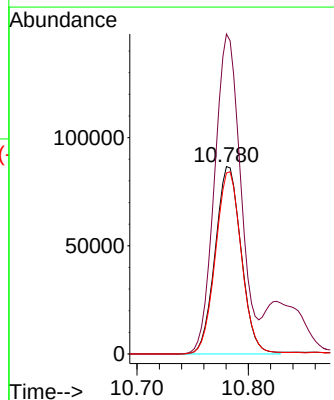
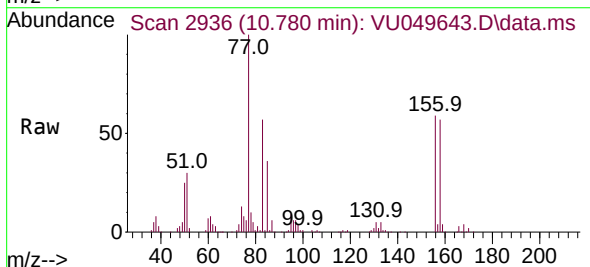
Ion	Ratio	Lower	Upper
75	100		
77	33.1	0.0	112.4
110	20.2	0.0	70.6
97	11.0	0.0	37.4

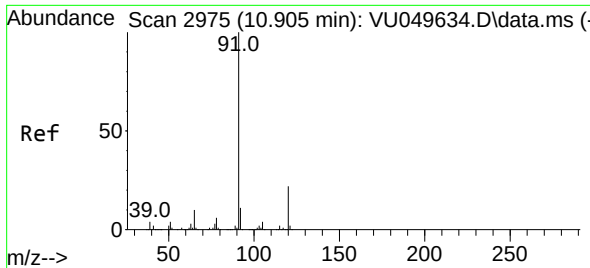


#72
Bromobenzene
Concen: 10.652 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.003 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 156 Resp: 140527

Ion	Ratio	Lower	Upper
156	100		
77	171.5	0.0	344.4
158	97.2	0.0	192.2

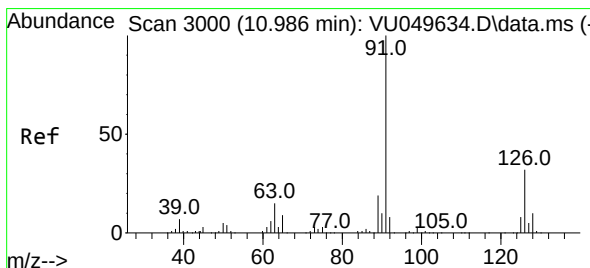
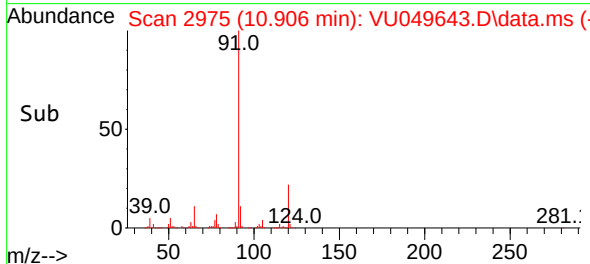
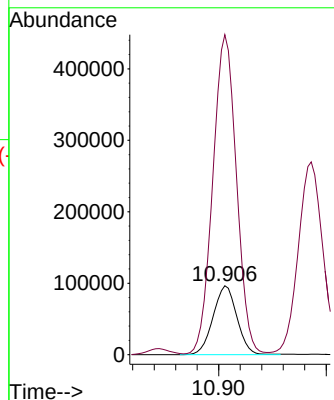
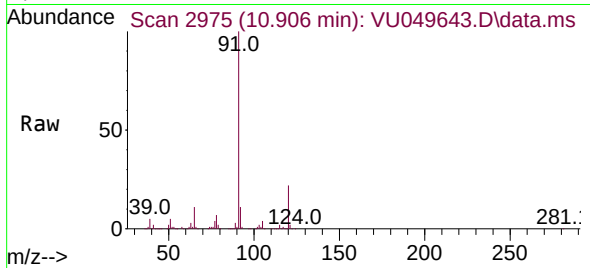




#73
n-propylbenzene
Concen: 10.034 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

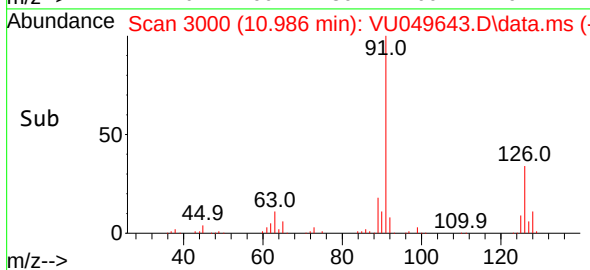
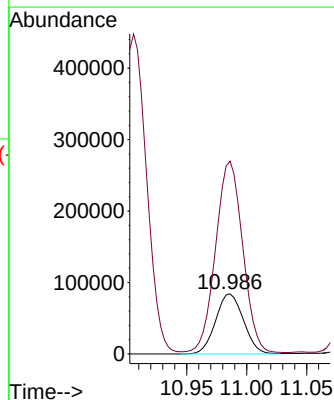
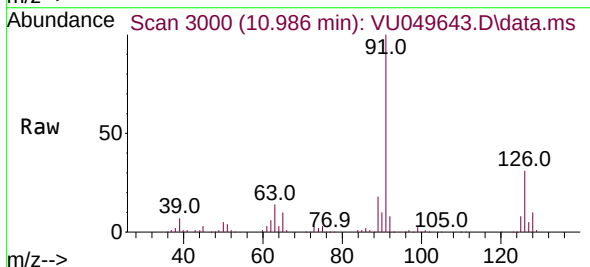
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

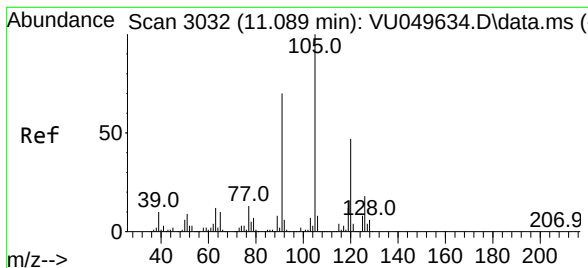
Tgt Ion:120 Resp: 148233
Ion Ratio Lower Upper
120 100
91 459.3 367.8 551.6



#74
2-Chlorotoluene
Concen: 10.295 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:126 Resp: 135606
Ion Ratio Lower Upper
126 100
91 310.4 0.0 620.6





#75

1,3,5-Trimethylbenzene

Concen: 10.201 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

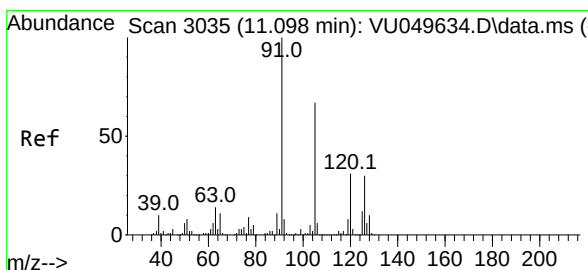
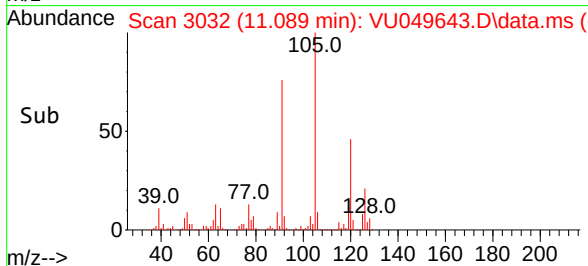
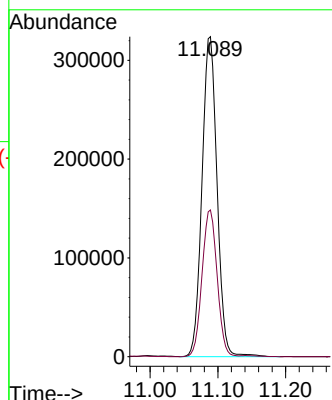
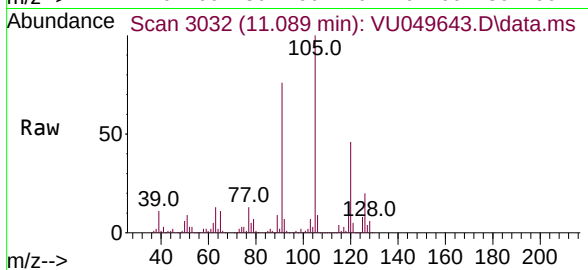
VSTDCCC010EC

Tgt Ion:105 Resp: 499223

Ion Ratio Lower Upper

105 100

120 45.9 37.6 56.4



#76

4-Chlorotoluene

Concen: 10.772 ug/l

RT: 11.095 min Scan# 3034

Delta R.T. -0.003 min

Lab File: VU049643.D

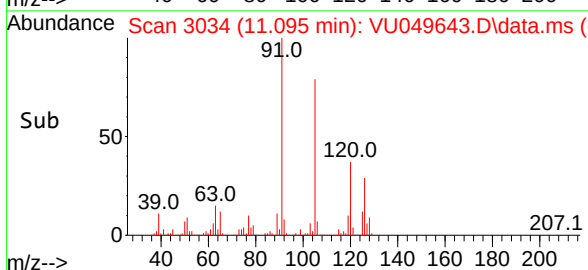
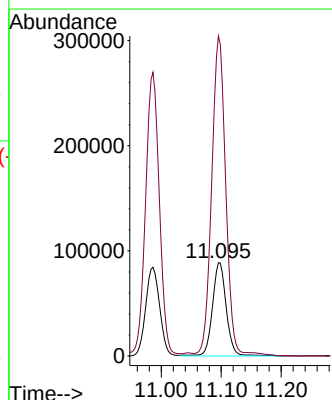
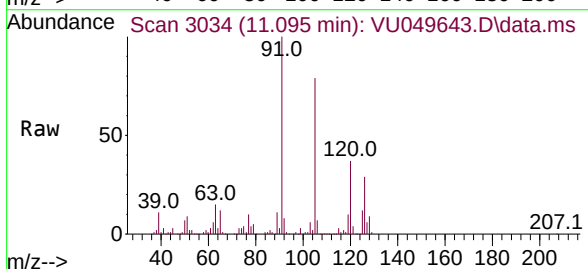
Acq: 06 Jul 2022 19:03

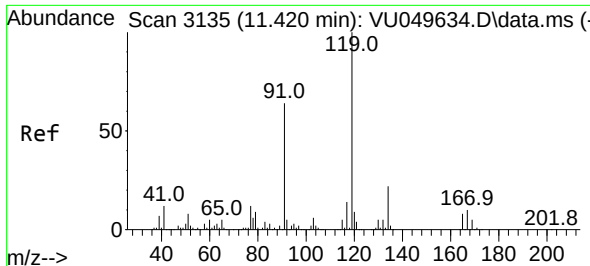
Tgt Ion:126 Resp: 142304

Ion Ratio Lower Upper

126 100

91 350.9 0.0 738.8

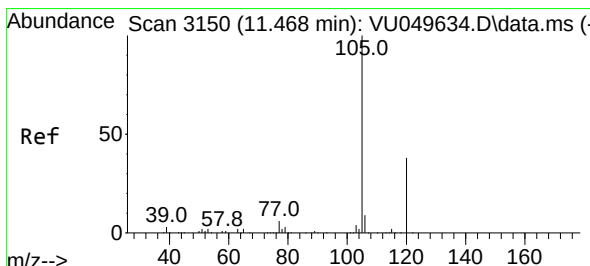
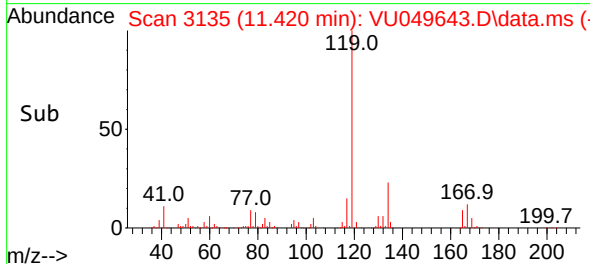
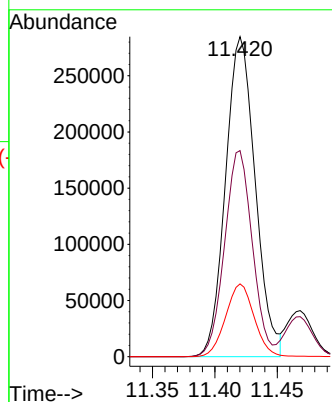
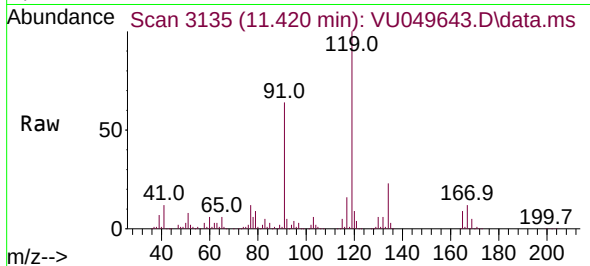




#77
 tert-Butylbenzene
 Concen: 9.802 ug/l
 RT: 11.420 min Scan# 3135
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

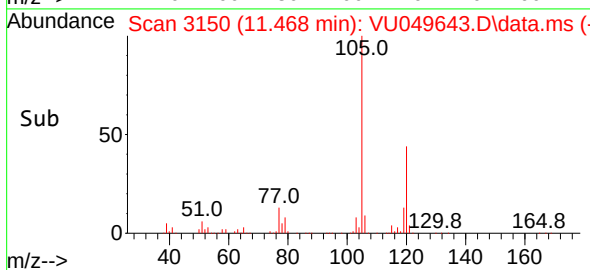
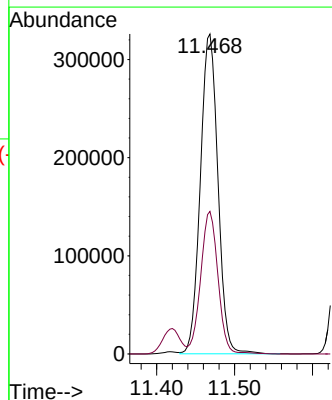
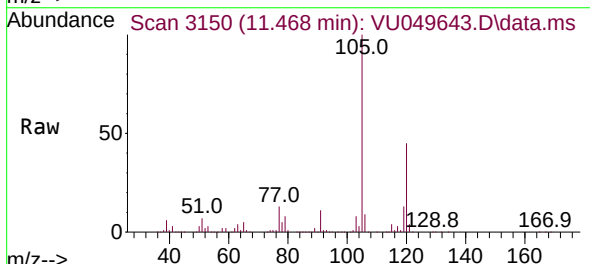
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

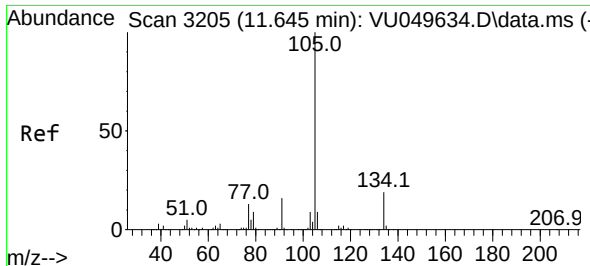
Tgt Ion:119 Resp: 472379
 Ion Ratio Lower Upper
 119 100
 91 60.0 30.4 91.3
 134 21.9 17.8 26.6



#78
 1,2,4-Trimethylbenzene
 Concen: 10.401 ug/l
 RT: 11.468 min Scan# 3150
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion:105 Resp: 511043
 Ion Ratio Lower Upper
 105 100
 120 43.9 21.6 65.0

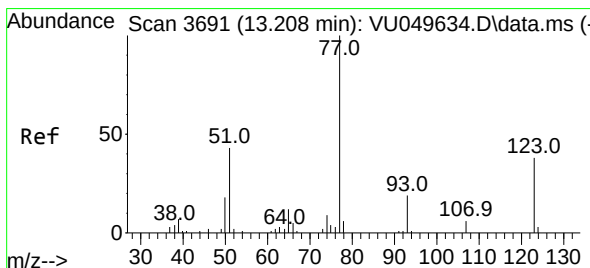
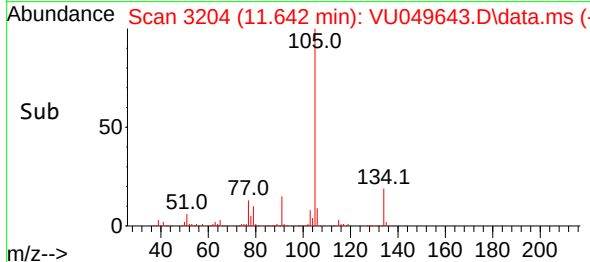
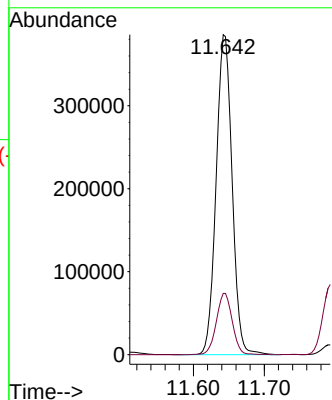
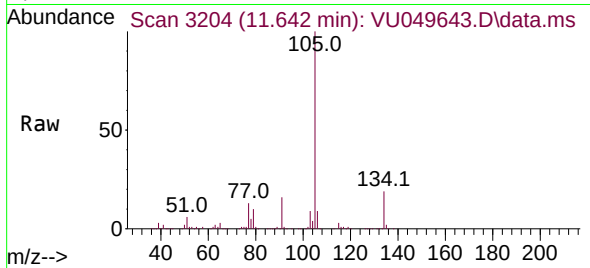




#79
 sec-Butylbenzene
 Concen: 9.536 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

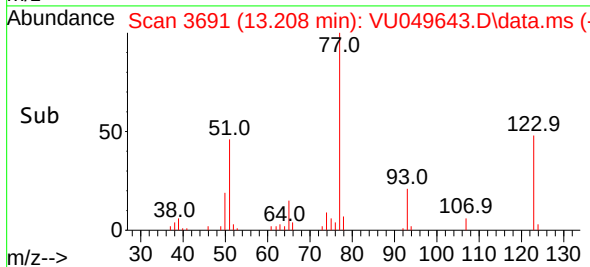
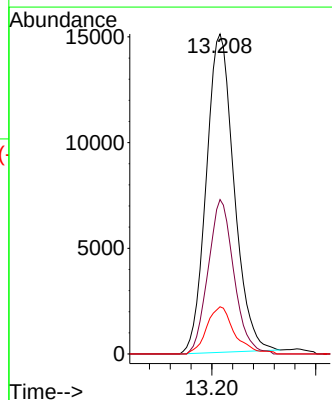
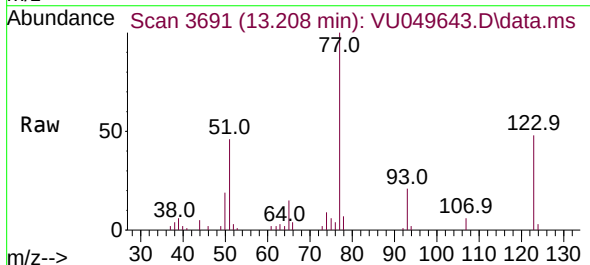
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

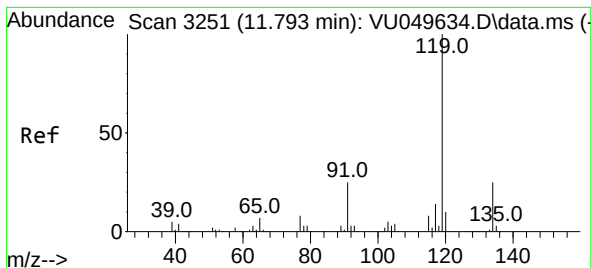
Tgt Ion:105 Resp: 602784
 Ion Ratio Lower Upper
 105 100
 134 19.1 15.4 23.0



#80
 Nitrobenzene
 Concen: 55.088 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion: 77 Resp: 27946
 Ion Ratio Lower Upper
 77 100
 123 45.0 18.1 64.3
 65 14.8 10.8 13.8#





#81

p-Isopropyltoluene

Concen: 9.812 ug/l

RT: 11.793 min Scan# 3251

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

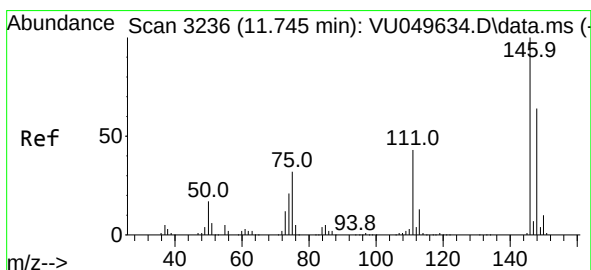
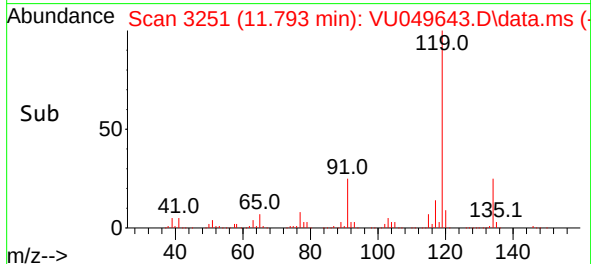
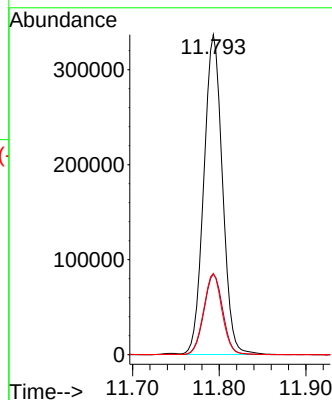
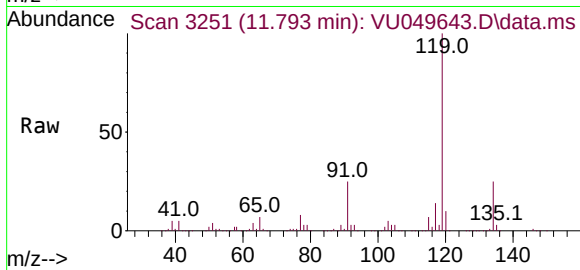
Tgt Ion:119 Resp: 503101

Ion Ratio Lower Upper

119 100

134 25.4 20.5 30.7

91 25.3 19.8 29.6



#82

1,3-Dichlorobenzene

Concen: 10.317 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. 0.000 min

Lab File: VU049643.D

Acq: 06 Jul 2022 19:03

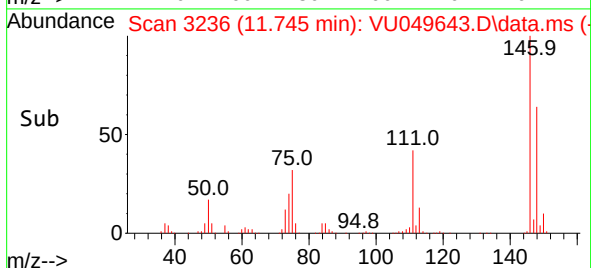
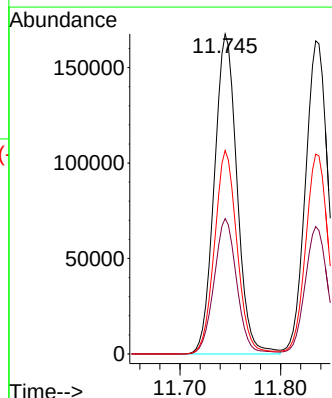
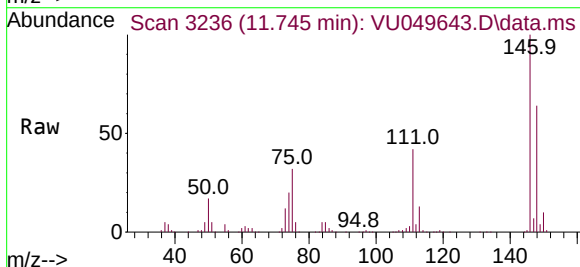
Tgt Ion:146 Resp: 263296

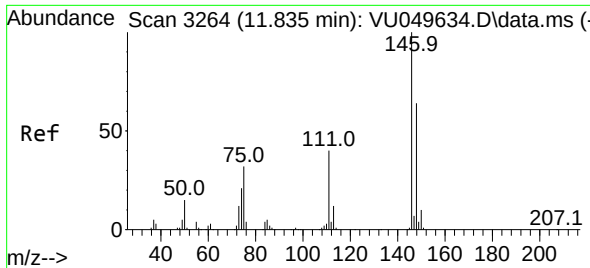
Ion Ratio Lower Upper

146 100

111 42.3 33.4 50.2

148 63.0 51.2 76.8

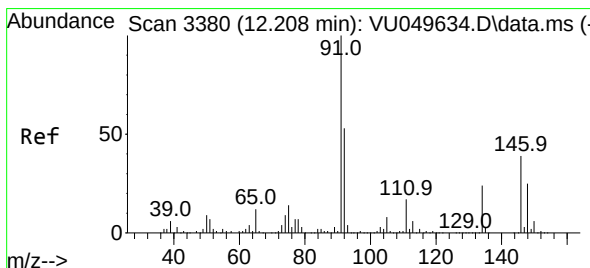
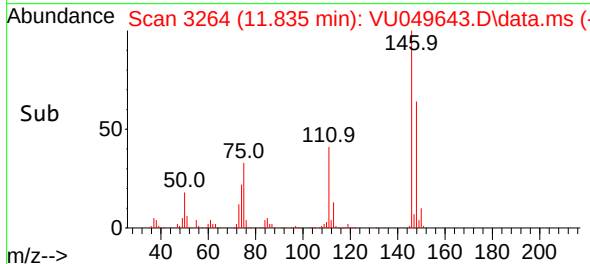
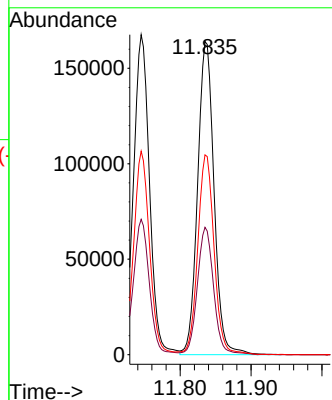
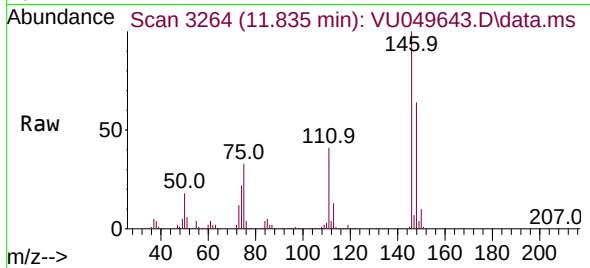




#83
1,4-Dichlorobenzene
Concen: 10.263 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

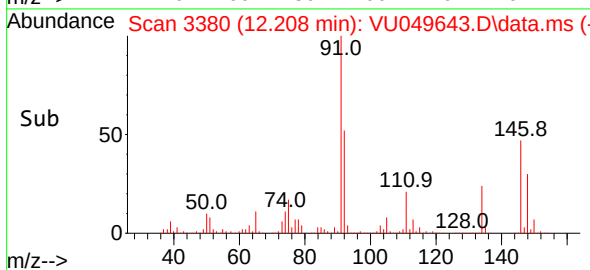
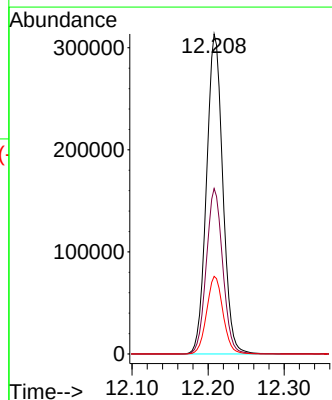
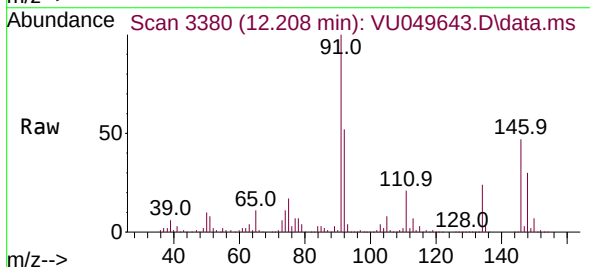
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

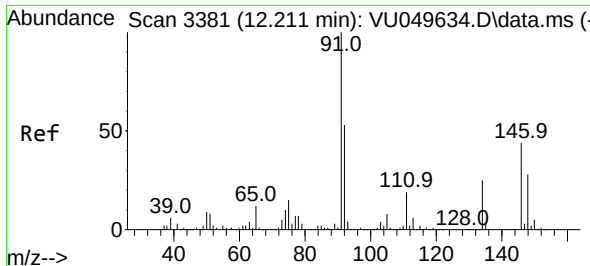
Tgt Ion:146 Resp: 264284
Ion Ratio Lower Upper
146 100
111 40.3 32.6 49.0
148 63.5 51.6 77.4



#84
n-Butylbenzene
Concen: 9.761 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion: 91 Resp: 466098
Ion Ratio Lower Upper
91 100
92 52.2 42.3 63.5
134 24.4 19.6 29.4

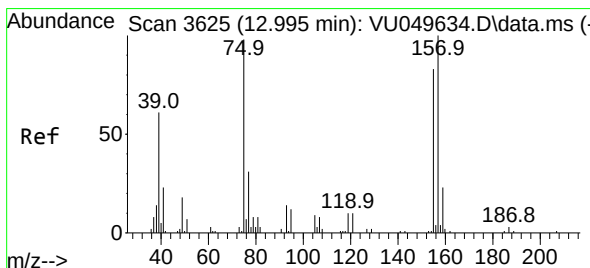
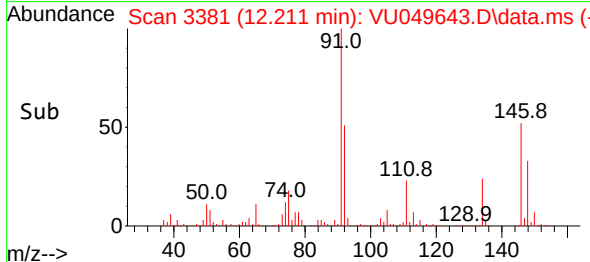
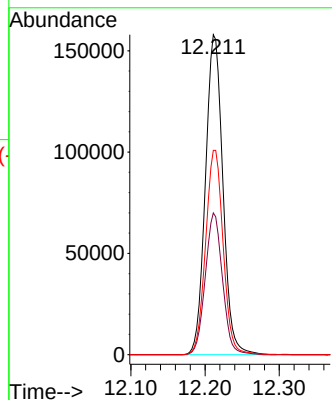
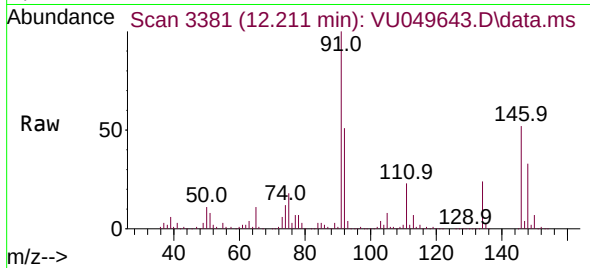




#85
 1,2-Dichlorobenzene
 Concen: 10.410 ug/l
 RT: 12.211 min Scan# 3381
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

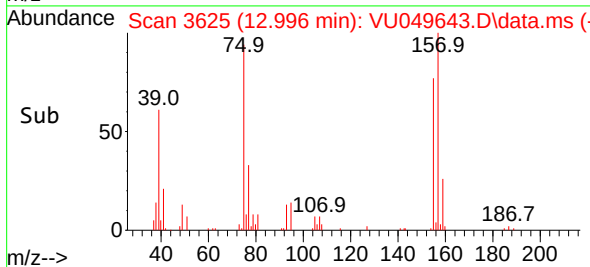
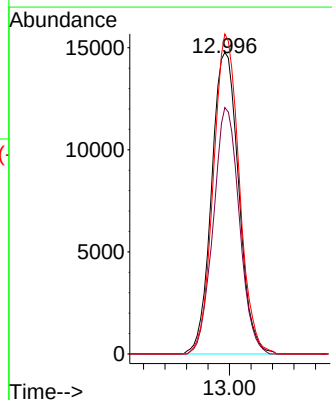
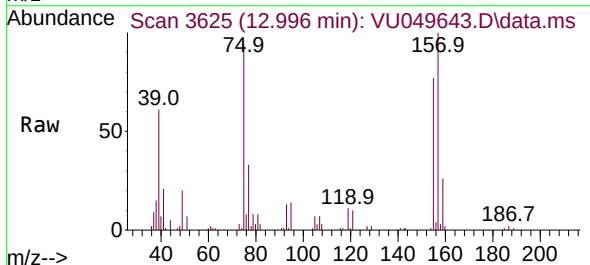
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

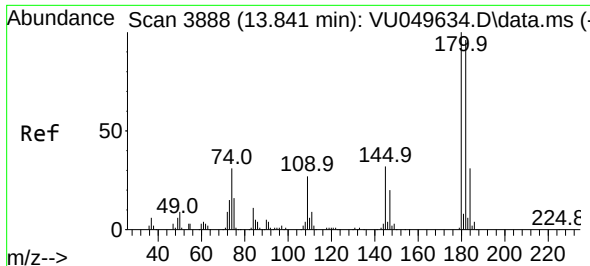
Tgt Ion:146 Resp: 257368
 Ion Ratio Lower Upper
 146 100
 111 43.7 22.1 66.1
 148 64.2 32.1 96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 11.950 ug/l
 RT: 12.996 min Scan# 3625
 Delta R.T. 0.000 min
 Lab File: VU049643.D
 Acq: 06 Jul 2022 19:03

Tgt Ion: 75 Resp: 25842
 Ion Ratio Lower Upper
 75 100
 155 78.5 66.8 100.2
 157 101.4 83.8 125.8

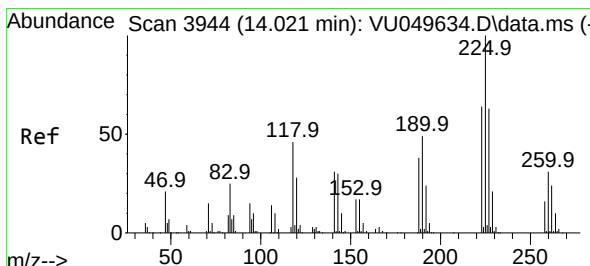
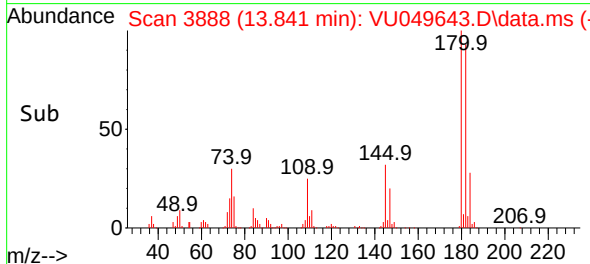
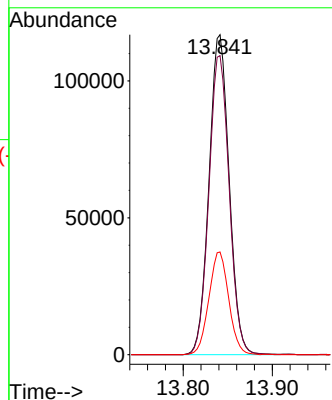
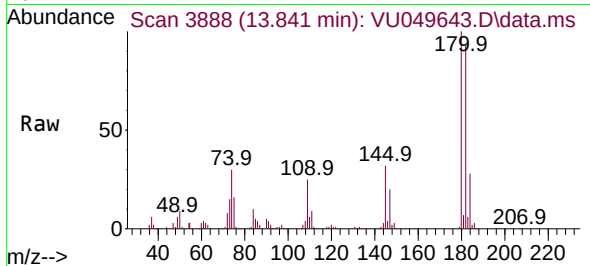




#87
1,2,4-Trichlorobenzene
Concen: 11.006 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

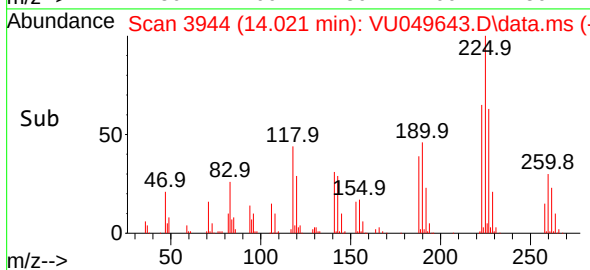
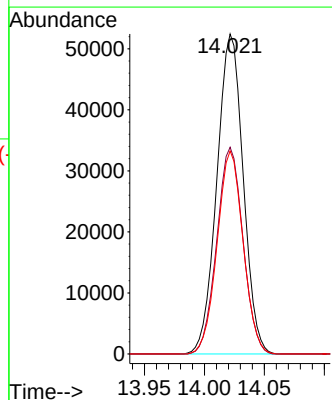
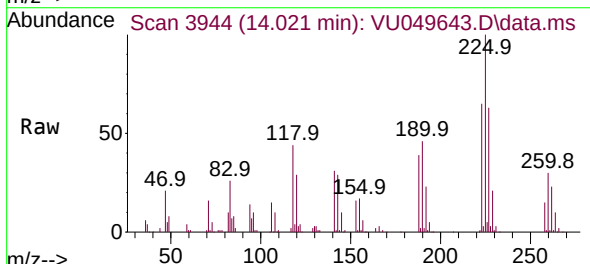
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

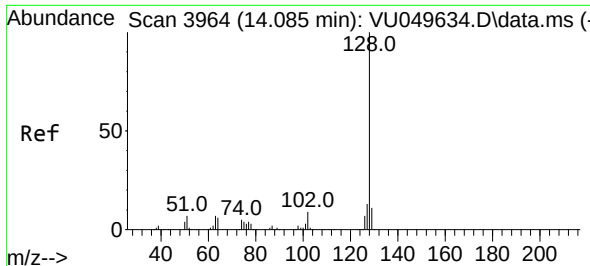
Tgt Ion:180 Resp: 183570
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.6
145 31.6 25.7 38.5



#88
Hexachlorobutadiene
Concen: 9.406 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:225 Resp: 79958
Ion Ratio Lower Upper
225 100
223 64.2 50.6 76.0
227 62.4 50.7 76.1

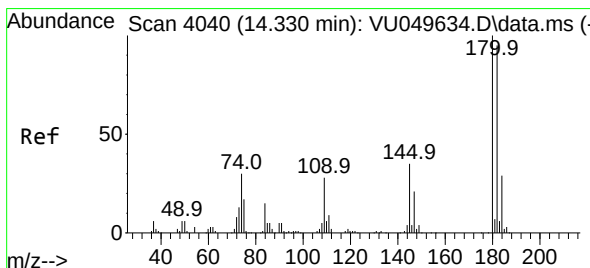
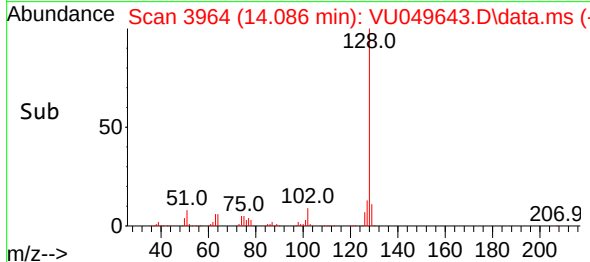
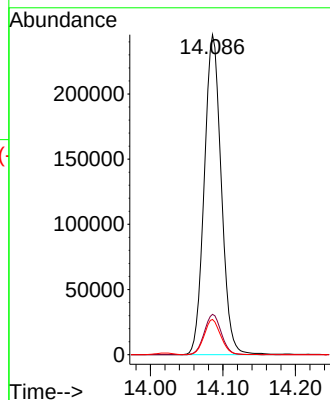
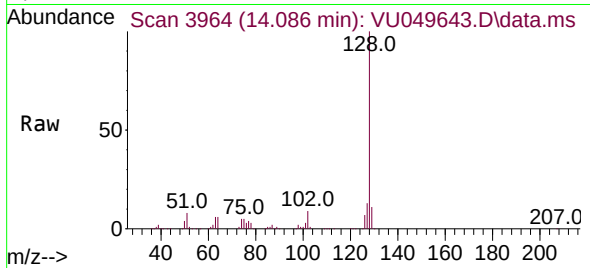




#89
Naphthalene
Concen: 11.422 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 399437
Ion Ratio Lower Upper
128 100
127 12.6 10.1 15.1
129 10.8 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.923 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU049643.D
Acq: 06 Jul 2022 19:03

Tgt Ion:180 Resp: 173965
Ion Ratio Lower Upper
180 100
182 95.4 76.6 114.8
145 33.4 27.3 40.9

