

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050366.D
 Acq On : 17 Aug 2022 20:47
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Aug 18 06:11:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	39696	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	14884	1.090	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	16329	1.008	ug/l	0.00
Spiked Amount 1.000			Recovery	=	101.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	116360	7.478	ug/l	100
3) Chloromethane	1.520	50	169104	9.053	ug/l	99
4) Vinyl Chloride	1.604	62	153755	9.122	ug/l	98
5) Bromomethane	1.858	94	73338	10.040	ug/l	98
6) Chloroethane	1.932	64	100580	9.685	ug/l	100
7) Trichlorofluoromethane	2.137	101	165856	8.360	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	81645	7.617	ug/l	96
9) 1,1-Dichloroethene	2.578	96	100173	9.006	ug/l	99
10) Iodomethane	2.719	142	125939	11.974	ug/l	99
11) Allyl Chloride	2.919	41	175618	9.613	ug/l	95
12) Acrylonitrile	3.324	53	70478	19.132	ug/l	98
13) Acetone	2.645	43	125298	54.836	ug/l	92
14) Carbon Disulfide	2.787	76	337080	8.849	ug/l	99
15) Methylene Chloride	3.041	84	157079	6.969	ug/l	94
16) trans-1,2-Dichloroethene	3.346	96	118897	9.672	ug/l	98
17) 1,1-Dichloroethane	3.864	63	249562	10.410	ug/l	98
18) 2-Butanone	4.739	43	214757	54.897	ug/l	99
19) Cyclohexane	5.372	56	109437	7.529	ug/l	87
20) Methylcyclohexane	6.755	83	113768	8.113	ug/l	98
21) 2,2-Dichloropropane	4.658	77	159577	8.981	ug/l	100
22) cis-1,2-Dichloroethene	4.661	96	141268	10.860	ug/l	100
23) Diethyl Ether	2.379	59	102668	9.519	ug/l	93
24) tert-Butyl Alcohol	3.250	59	157310	113.176	ug/l	# 86
25) Methyl tert-Butyl Ether	3.372	73	321293	10.175	ug/l	96
26) Bromochloromethane	4.970	128	59995	10.222	ug/l	94
27) Chloroform	5.086	83	247094	10.409	ug/l	97
28) 1,1,1-Trichloroethane	5.308	97	178390	9.653	ug/l	100
29) 1,1-Dichloropropene	5.517	75	145859	10.065	ug/l	100
30) Carbon Tetrachloride	5.514	117	141514	9.385	ug/l	97
31) Isopropyl Ether	4.006	45	394121	11.031	ug/l	98
32) Ethyl-t-butyl ether	4.517	59	333660	11.617	ug/l	99
33) Tert-Amyl methyl ether	5.954	73	239392	11.978	ug/l	98
34) Propionitrile	4.809	54	70131	53.741	ug/l	96
35) Benzene	5.768	78	493758	10.414	ug/l	98
36) 1,2-Dichloroethane	5.796	62	151063	10.110	ug/l	99
37) Trichloroethene	6.539	130	114471	9.895	ug/l	99
38) 1,2-Dichloropropane	6.793	63	139784	10.570	ug/l	99
39) Methacrylonitrile	4.986	41	51044	12.173	ug/l	95
40) Methyl acrylate	4.861	55	89500	12.219	ug/l	98
41) Tetrahydrofuran	5.083	42	54082	22.933	ug/l	99
42) 1-Chlorobutane	5.452	56	201739	9.912	ug/l	98
43) Dibromomethane	6.919	93	73721	10.122	ug/l	98
44) Bromodichloromethane	7.108	83	174233	10.388	ug/l	98

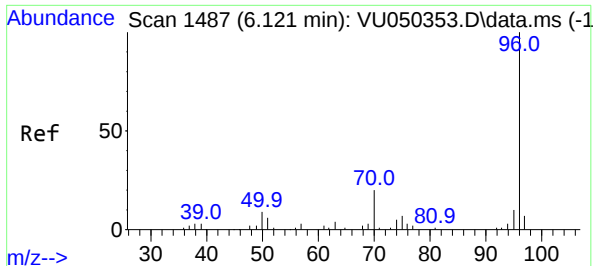
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.806	43	431737	54.173	ug/l	98
46) t-1,4-Dichloro-2-butene	10.825	75	156346	59.568	ug/l #	46
47) Methyl methacrylate	6.973	69	132758	22.617	ug/l	94
48) Ethyl methacrylate	8.340	69	117126	9.751	ug/l	95
49) Toluene	7.970	92	303601	11.344	ug/l	97
50) t-1,3-Dichloropropene	8.211	75	146728	10.578	ug/l	96
51) cis-1,3-Dichloropropene	7.610	75	163924	10.440	ug/l	96
52) 1,1,2-Trichloroethane	8.404	97	108963	10.020	ug/l	99
53) 1,3-Dichloropropane	8.578	76	178365	10.598	ug/l	100
54) 2-Hexanone	8.697	43	299589	55.292	ug/l	99
55) Dibromochloromethane	8.812	129	119579	10.349	ug/l	99
56) 1,2-Dibromoethane	8.925	107	99516	10.597	ug/l	99
58) Tetrachloroethene	8.552	164	102469	9.400	ug/l	98
59) Chlorobenzene	9.446	112	311889	10.742	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.536	131	123364	10.445	ug/l	99
61) Pentachloroethane	11.426	117	101184	10.497	ug/l	94
62) Hexachloroethane	12.475	117	82597	10.221	ug/l	99
63) Ethyl Benzene	9.571	91	529248	9.764	ug/l	100
64) m/p-Xylenes	9.693	106	434181	20.176	ug/l	98
65) o-Xylene	10.102	106	203701	10.179	ug/l	97
66) Styrene	10.115	104	366567	10.404	ug/l	97
67) Bromoform	10.291	173	67893	10.261	ug/l	99
69) Isopropylbenzene	10.484	105	504886	9.672	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.783	83	144258	9.790	ug/l	97
71) 1,2,3-Trichloropropane	10.825	75	156346	14.872	ug/l	75
72) Bromobenzene	10.783	156	133972	11.037	ug/l	97
73) n-propylbenzene	10.906	120	135243	9.532	ug/l	99
74) 2-Chlorotoluene	10.986	126	135327	10.306	ug/l	97
75) 1,3,5-Trimethylbenzene	11.089	105	470587	10.076	ug/l	99
76) 4-Chlorotoluene	11.095	126	136902	11.948	ug/l	87
77) tert-Butylbenzene	11.420	119	421288	9.637	ug/l	97
78) 1,2,4-Trimethylbenzene	11.468	105	491856	10.191	ug/l	98
79) sec-Butylbenzene	11.645	105	543616	9.096	ug/l	99
80) Nitrobenzene	13.208	77	38776	42.709	ug/l	95
81) p-Isopropyltoluene	11.793	119	451293	6.706	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	270979	10.659	ug/l	98
83) 1,4-Dichlorobenzene	11.835	146	269253	10.294	ug/l	99
84) n-Butylbenzene	12.208	91	390234	8.403	ug/l	97
85) 1,2-Dichlorobenzene	12.211	146	267439	10.567	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.996	75	23734	10.013	ug/l	96
87) 1,2,4-Trichlorobenzene	13.841	180	146038	8.623	ug/l	99
88) Hexachlorobutadiene	14.021	225	79320	8.580	ug/l	99
89) Naphthalene	14.089	128	518226	13.121	ug/l	99
90) 1,2,3-Trichlorobenzene	14.330	180	157961	8.966	ug/l	99

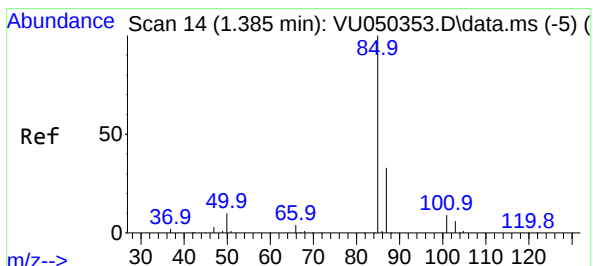
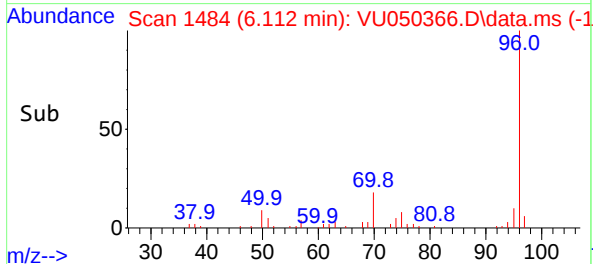
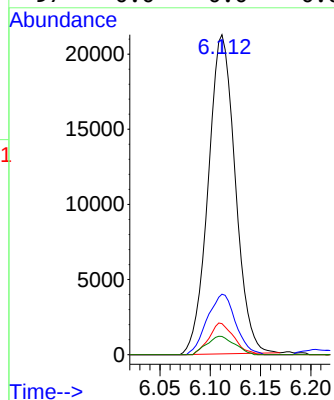
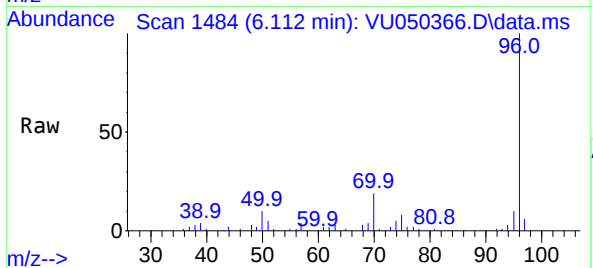
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.009 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

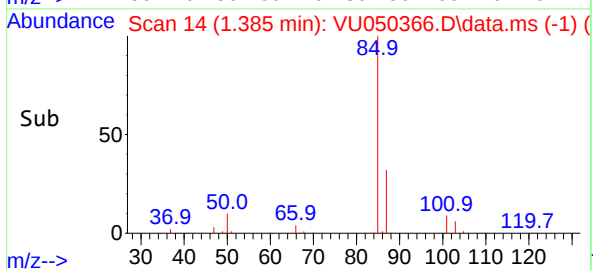
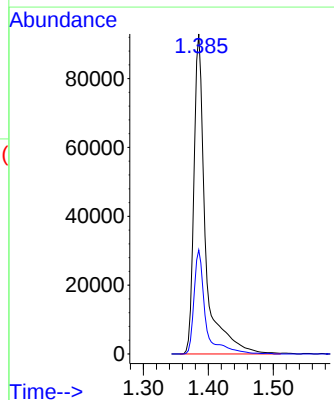
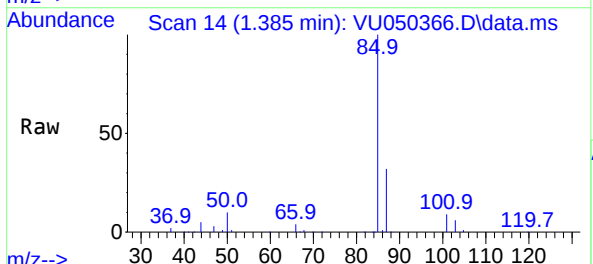
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MSVOA_U
ClientSampleId :
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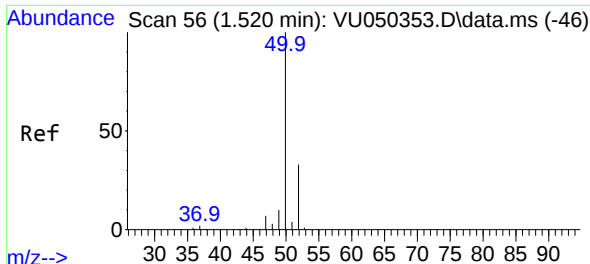
Tgt Ion:	96	Resp:	39696
Ion	Ratio	Lower	Upper
96	100		
70	19.9	16.7	25.1
95	9.1	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 7.478 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:	85	Resp:	116360
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.3	48.8

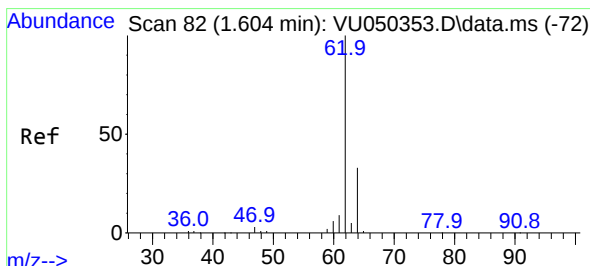
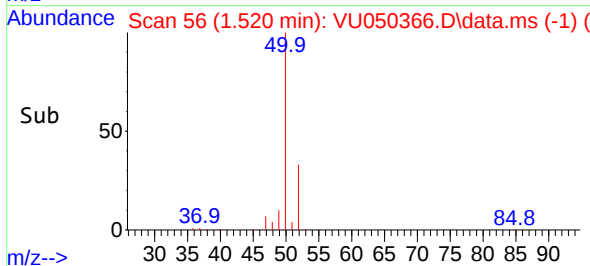
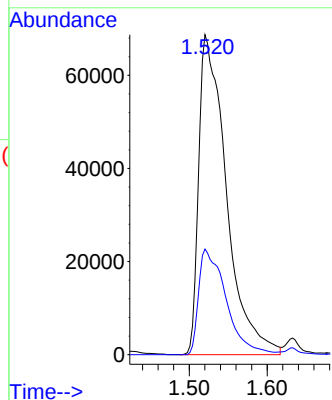
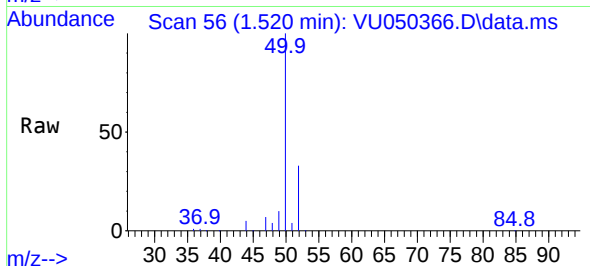




#3
Chloromethane
Concen: 9.053 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

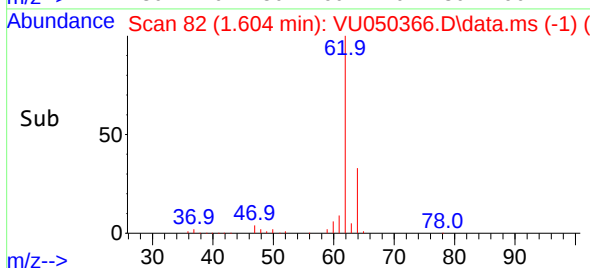
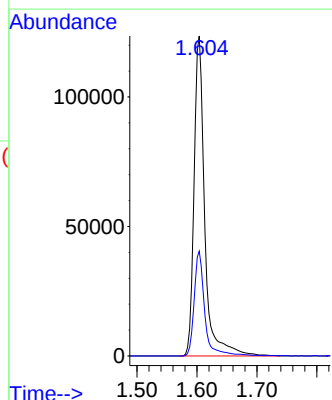
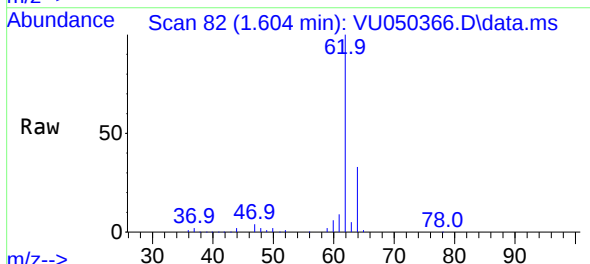
Instrument :
MSVOA_U
ClientSampleId :
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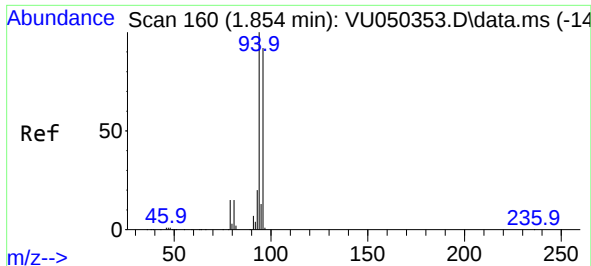
Tgt Ion: 50 Resp: 169104
Ion Ratio Lower Upper
50 100
52 33.0 26.1 39.1



#4
Vinyl Chloride
Concen: 9.122 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 62 Resp: 153755
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3

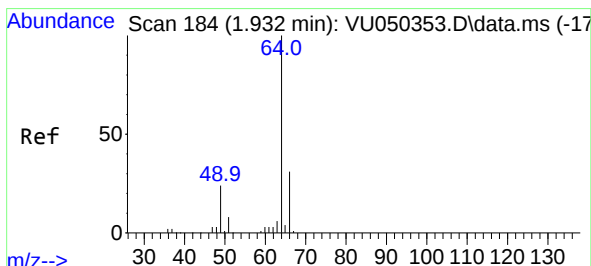
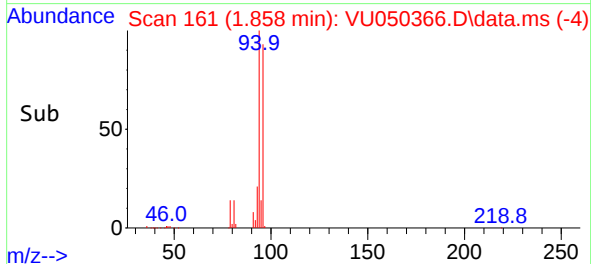
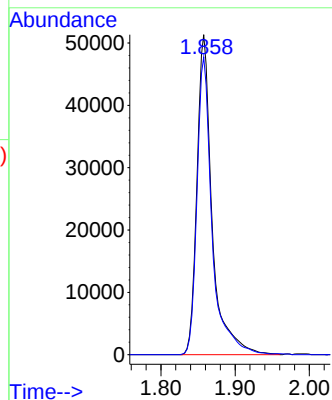
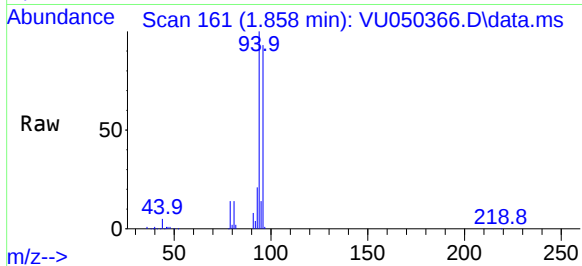




#5
Bromomethane
Concen: 10.040 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

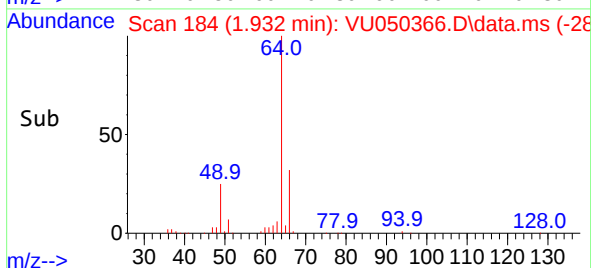
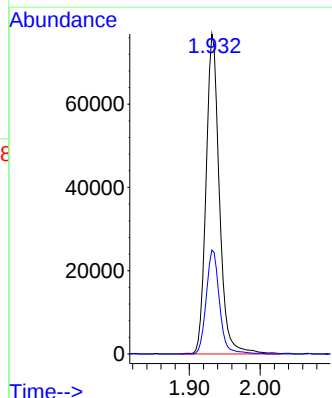
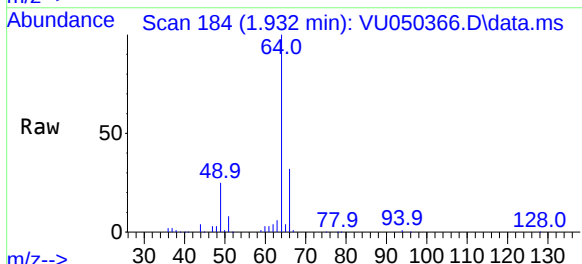
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ClientSampleId :
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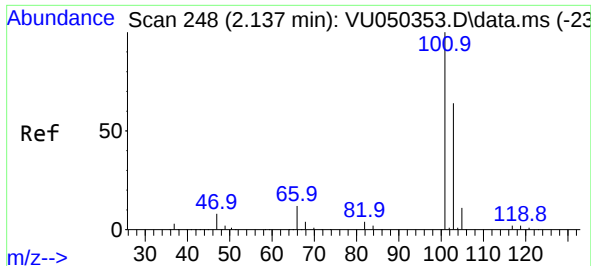
Tgt Ion: 94 Resp: 73338
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.6



#6
Chloroethane
Concen: 9.685 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 64 Resp: 100580
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.6

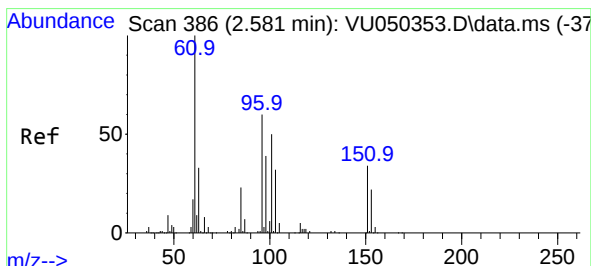
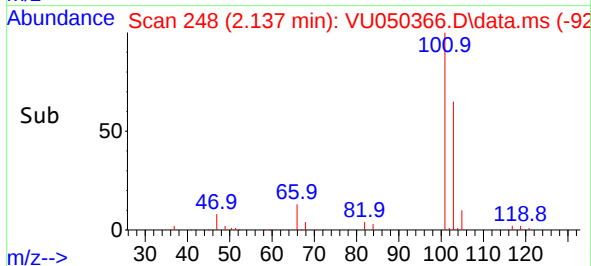
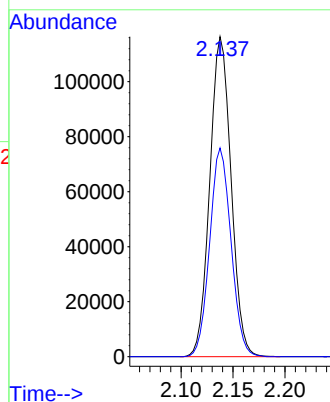
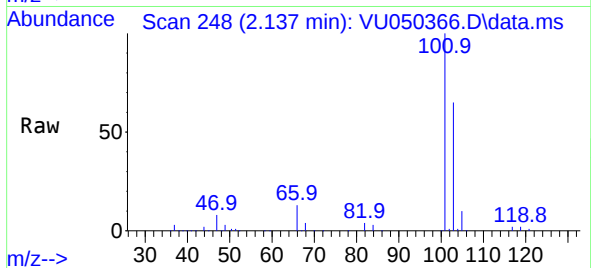




#7
Trichlorofluoromethane
Concen: 8.360 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

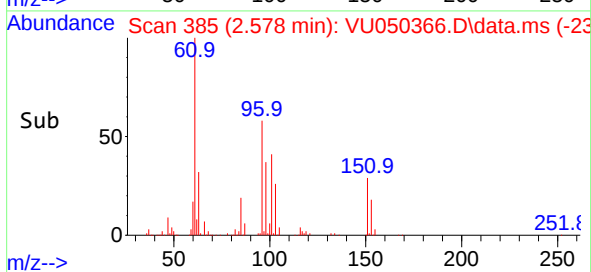
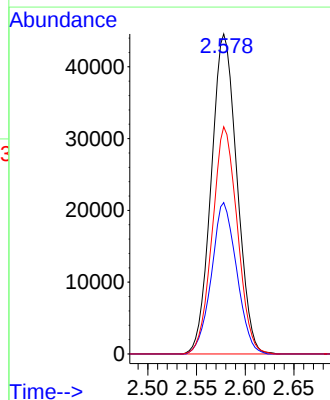
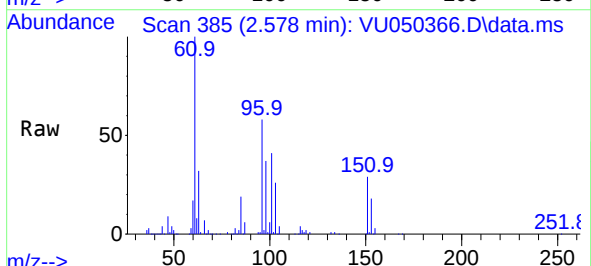
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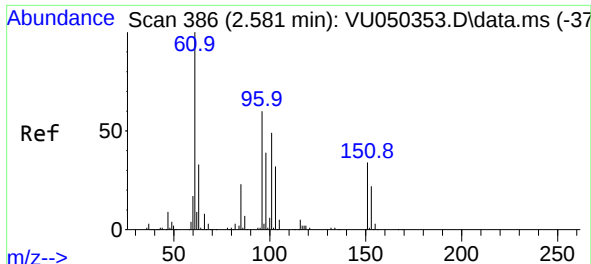
Tgt Ion:101 Resp: 165856
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 7.617 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:101 Resp: 81645
Ion Ratio Lower Upper
101 100
85 46.4 36.4 54.6
151 69.3 59.1 88.7

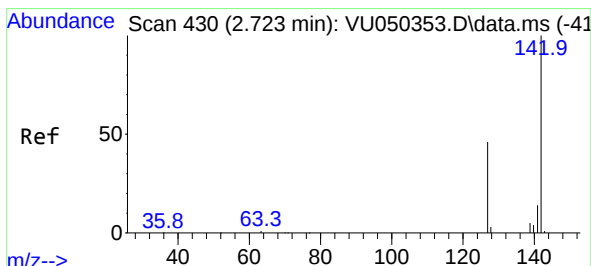
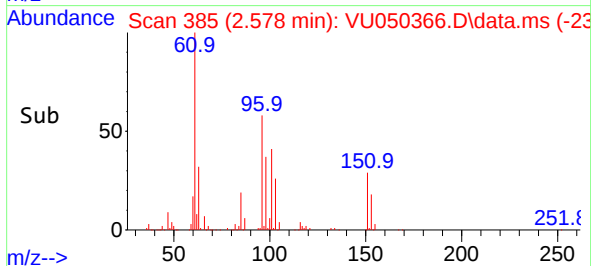
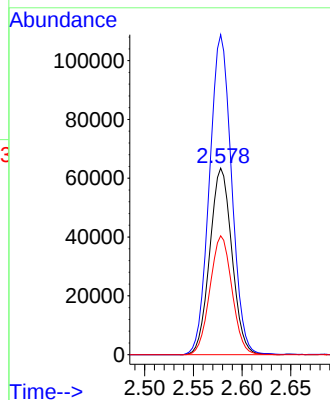
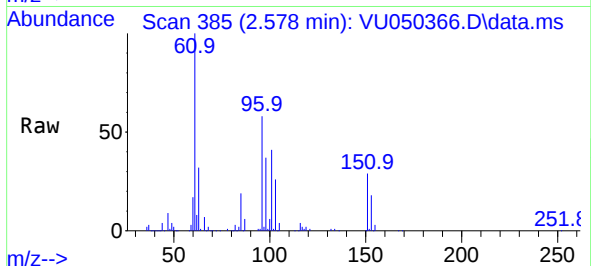




#9
1,1-Dichloroethene
Concen: 9.006 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

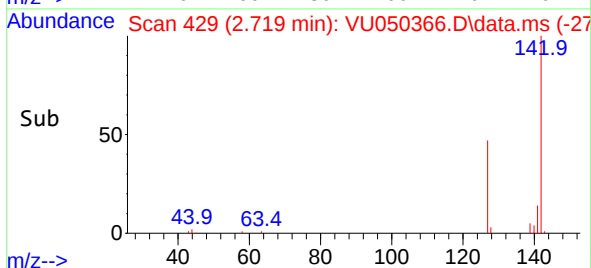
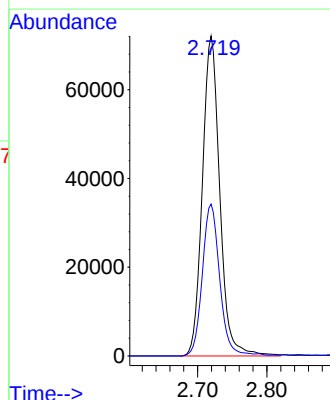
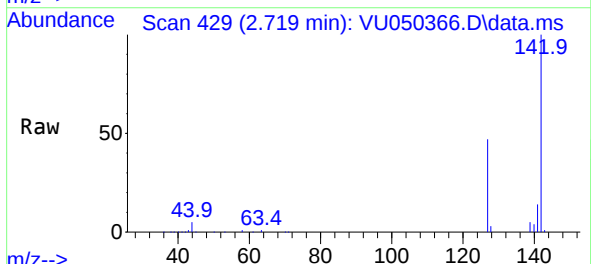
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

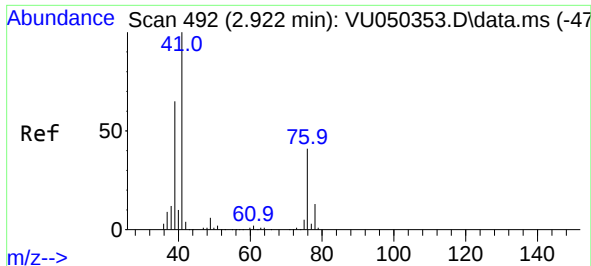
Tgt Ion: 96 Resp: 100173
Ion Ratio Lower Upper
96 100
61 171.6 0.0 510.6
98 63.7 0.0 124.6



#10
Iodomethane
Concen: 11.974 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 142 Resp: 125939
Ion Ratio Lower Upper
142 100
127 47.2 38.2 57.2





#11

Allyl Chloride

Concen: 9.613 ug/l

RT: 2.919 min Scan# 491

Delta R.T. -0.003 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

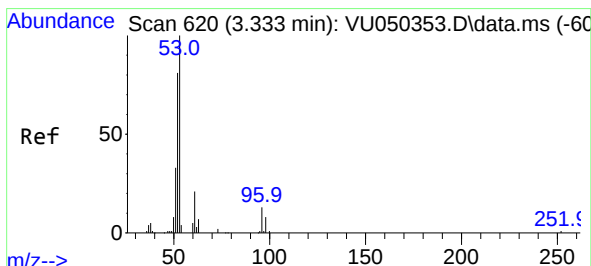
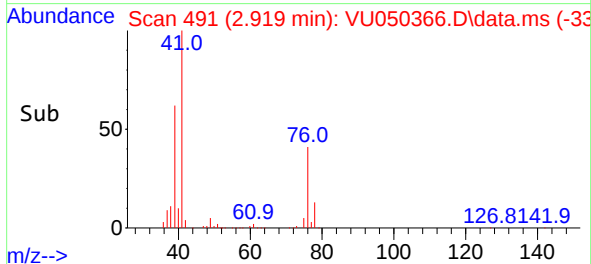
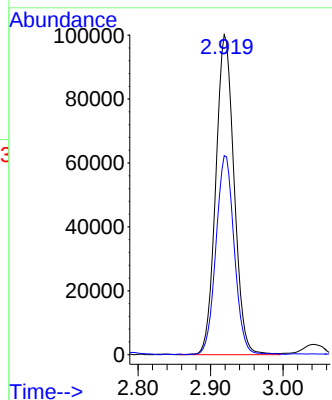
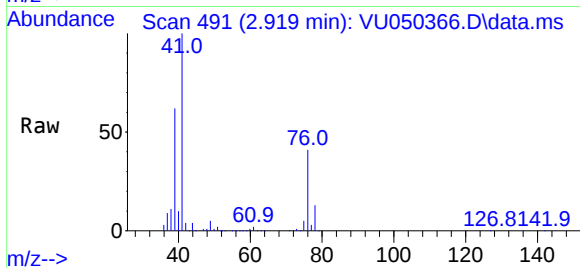
VSTDCCC010EC

Tgt Ion: 41 Resp: 175618

Ion Ratio Lower Upper

41 100

39 62.4 53.2 79.8



#12

Acrylonitrile

Concen: 19.132 ug/l

RT: 3.324 min Scan# 617

Delta R.T. -0.009 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

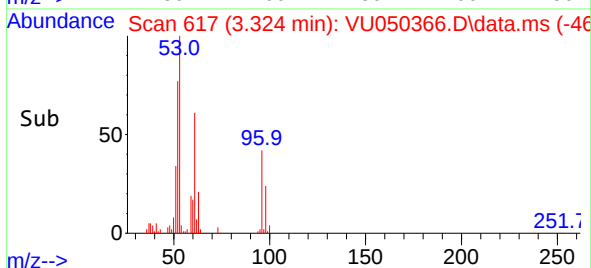
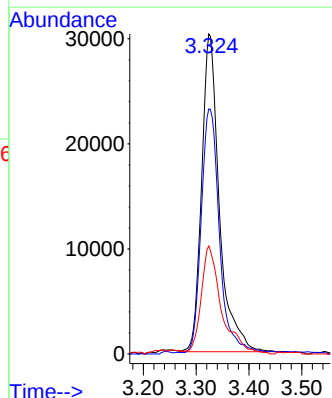
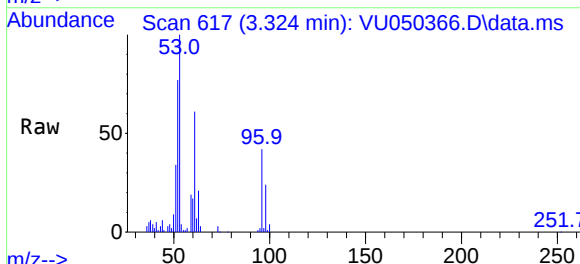
Tgt Ion: 53 Resp: 70478

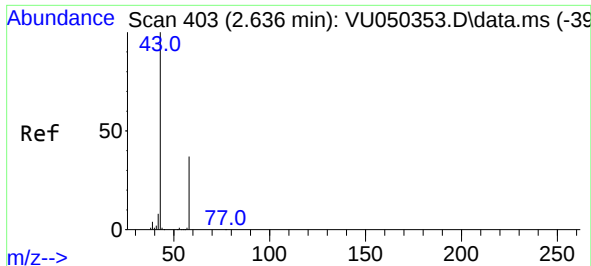
Ion Ratio Lower Upper

53 100

52 78.4 64.6 97.0

51 38.9 30.7 46.1

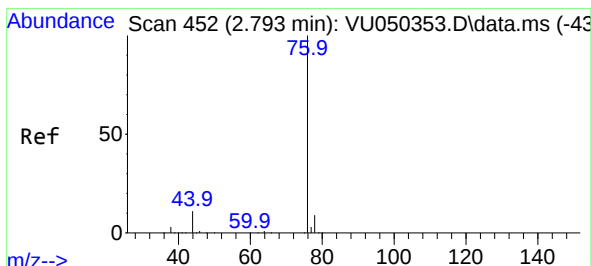
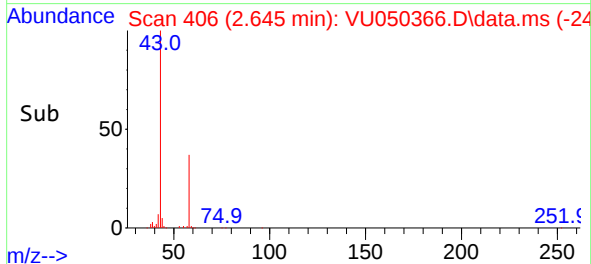
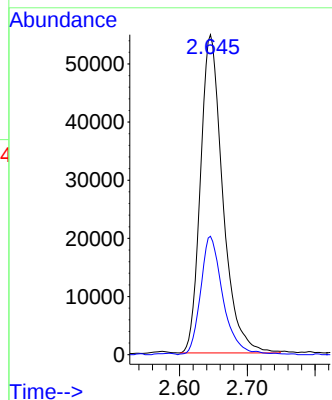
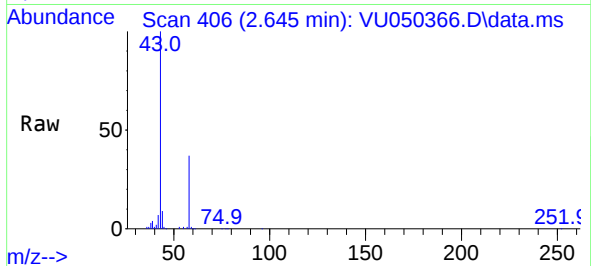




#13
Acetone
Concen: 54.836 ug/l
RT: 2.645 min Scan# 403
Delta R.T. 0.009 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

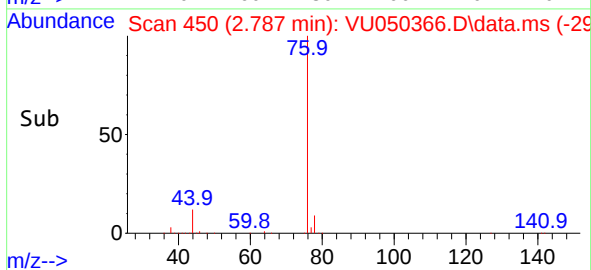
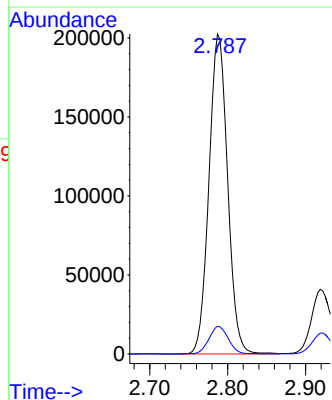
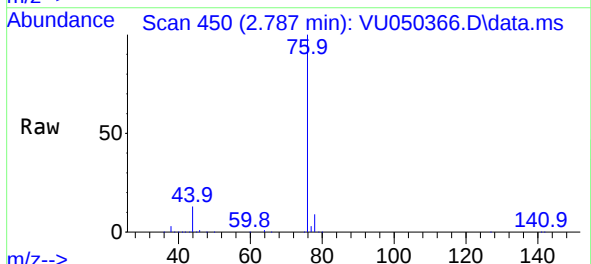
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

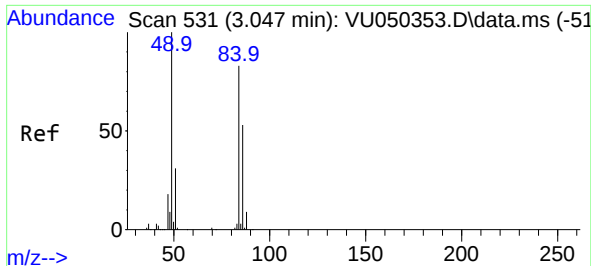
Tgt Ion: 43 Resp: 125298
Ion Ratio Lower Upper
43 100
58 37.0 26.2 39.2



#14
Carbon Disulfide
Concen: 8.849 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.006 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 76 Resp: 337080
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

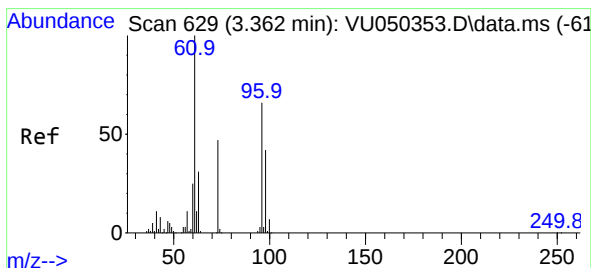
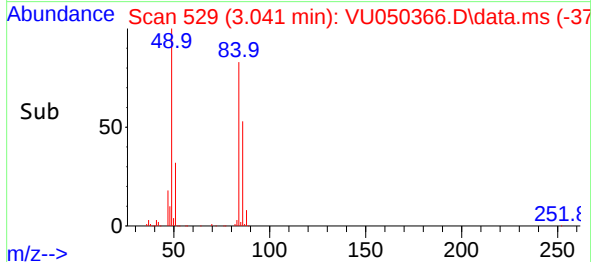
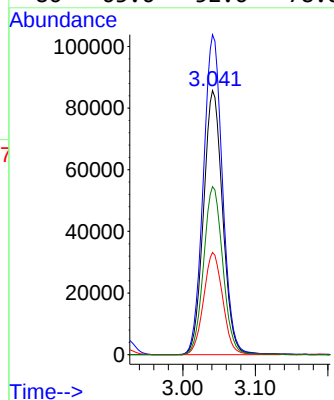
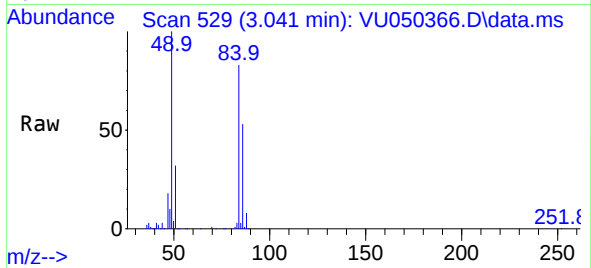




#15
Methylene Chloride
Concen: 6.969 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

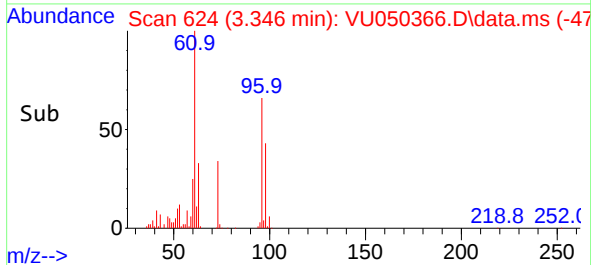
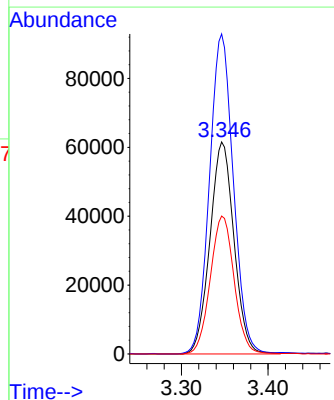
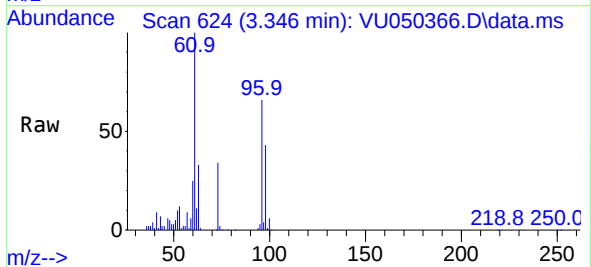
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

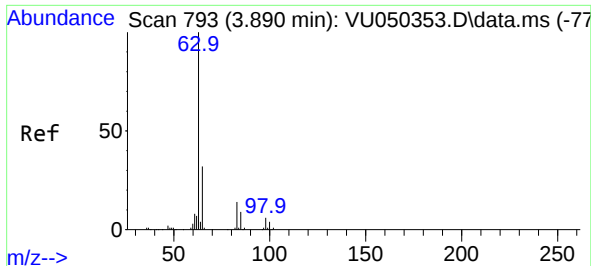
Tgt Ion: 84 Resp: 157079
Ion Ratio Lower Upper
84 100
49 121.0 104.6 157.0
51 38.7 0.0 81.4
86 63.6 52.6 78.8



#16
trans-1,2-Dichloroethene
Concen: 9.672 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.016 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 96 Resp: 118897
Ion Ratio Lower Upper
96 100
61 150.8 123.4 185.0
98 65.0 51.6 77.4

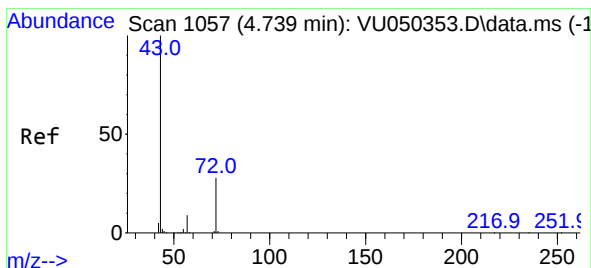
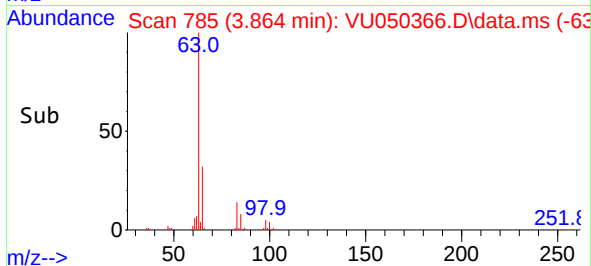
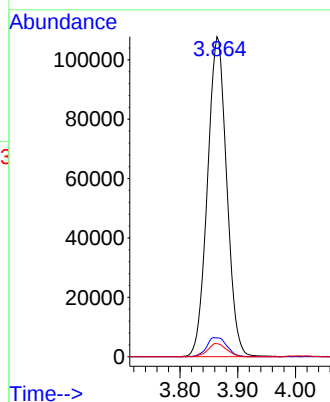
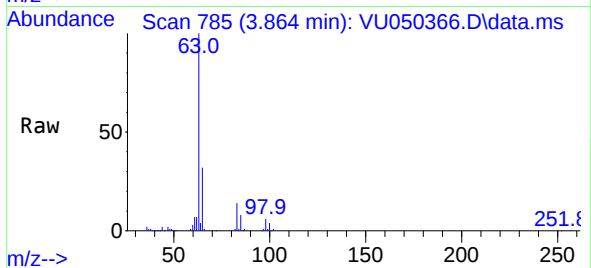




#17
1,1-Dichloroethane
Concen: 10.410 ug/l
RT: 3.864 min Scan# 793
Delta R.T. -0.026 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

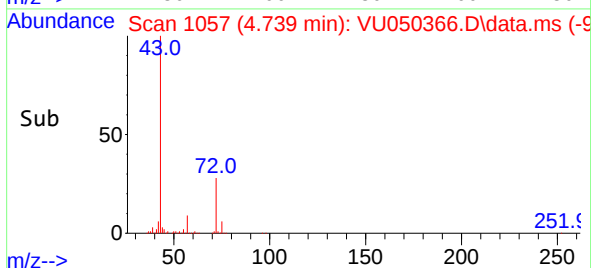
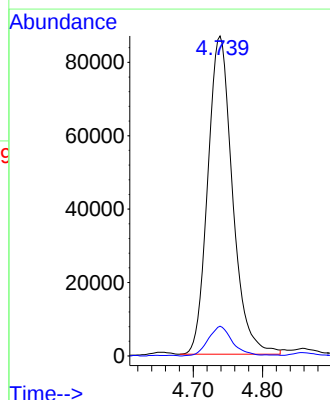
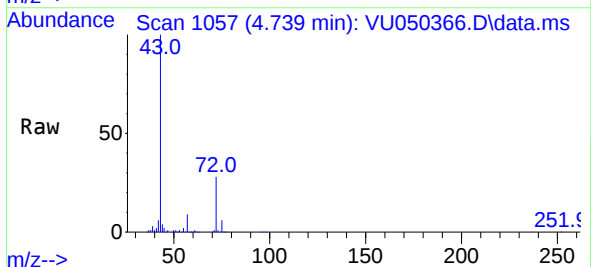
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

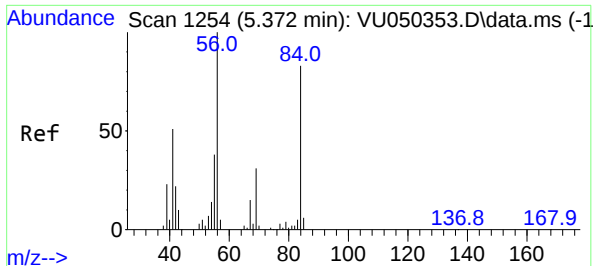
Tgt Ion: 63 Resp: 249562
Ion Ratio Lower Upper
63 100
98 5.8 3.4 10.2
100 4.1 2.0 6.0



#18
2-Butanone
Concen: 54.897 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 43 Resp: 214757
Ion Ratio Lower Upper
43 100
57 9.3 0.0 18.0





#19

Cyclohexane

Concen: 7.529 ug/l

RT: 5.372 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

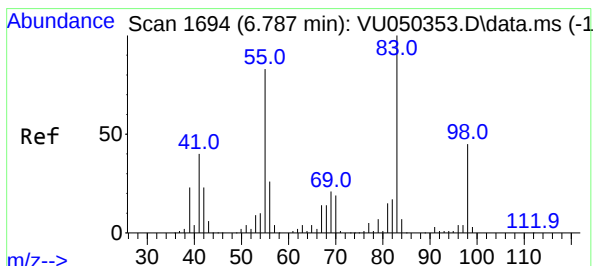
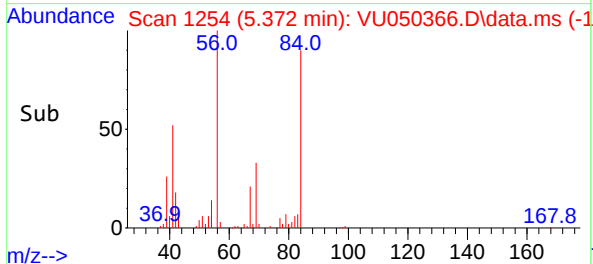
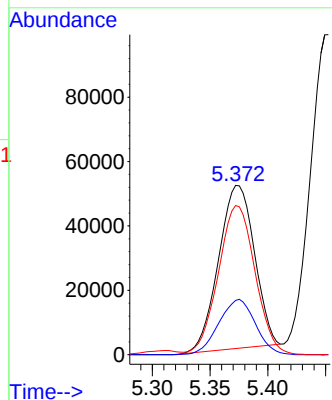
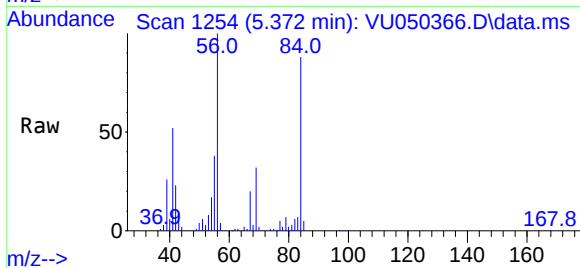
Tgt Ion: 56 Resp: 109437

Ion Ratio Lower Upper

56 100

69 34.6 24.2 36.4

84 91.9 63.4 95.2



#20

Methylcyclohexane

Concen: 8.113 ug/l

RT: 6.755 min Scan# 1684

Delta R.T. -0.032 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

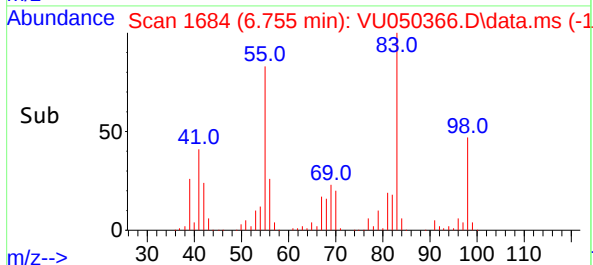
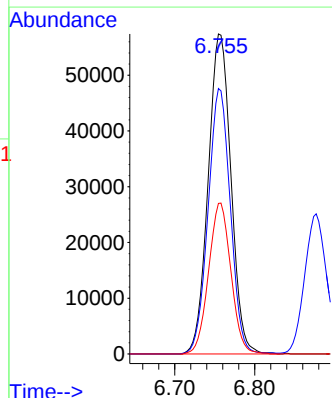
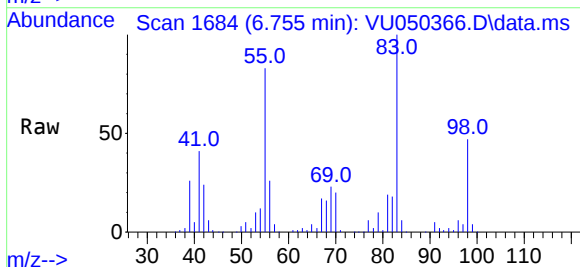
Tgt Ion: 83 Resp: 113768

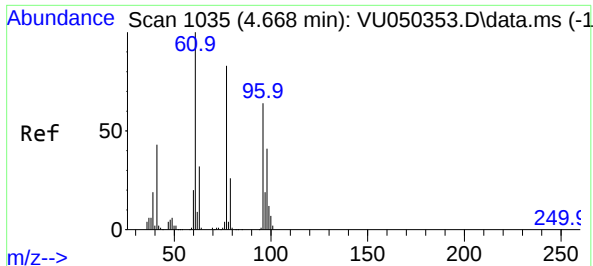
Ion Ratio Lower Upper

83 100

55 80.6 63.0 94.4

98 46.1 35.7 53.5

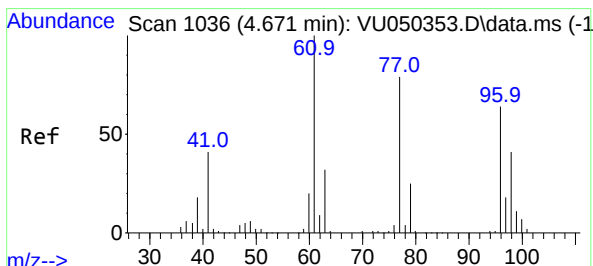
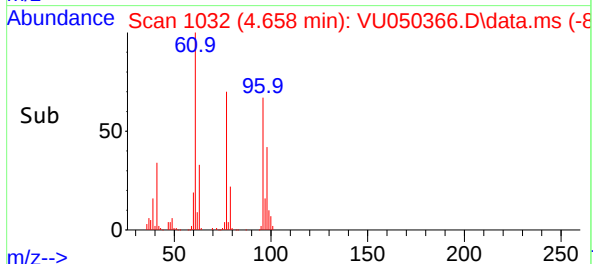
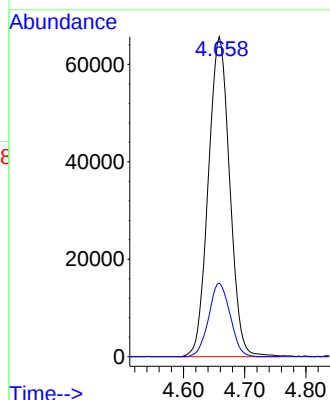
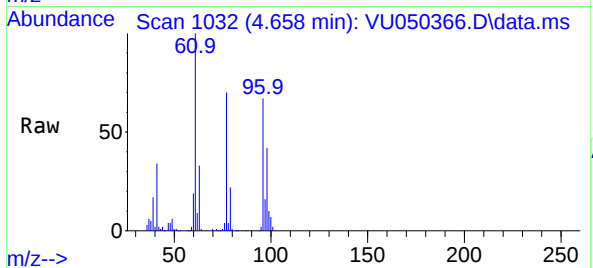




#21
2,2-Dichloropropane
Concen: 8.981 ug/l
RT: 4.658 min Scan# 1032
Delta R.T. -0.010 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

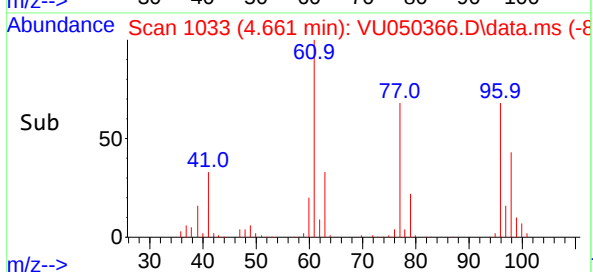
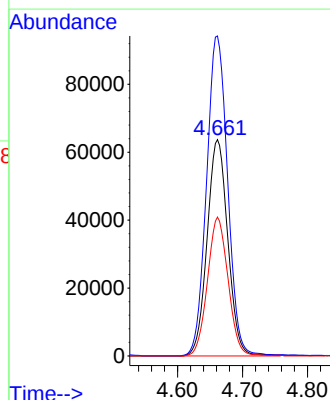
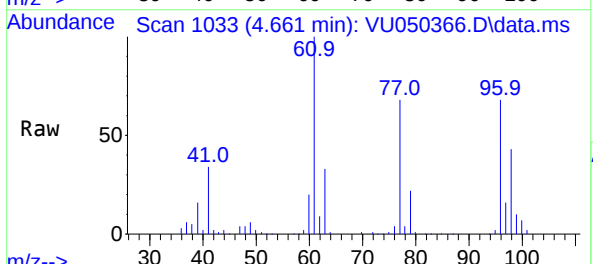
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

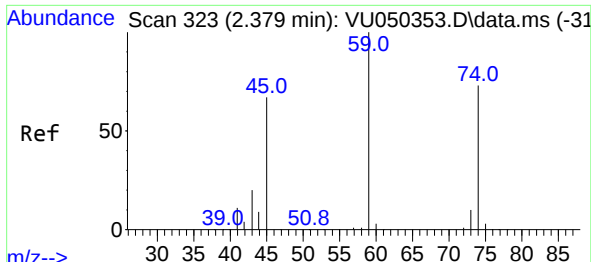
Tgt Ion: 77 Resp: 159577
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 10.860 ug/l
RT: 4.661 min Scan# 1033
Delta R.T. -0.010 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 96 Resp: 141268
Ion Ratio Lower Upper
96 100
61 150.8 0.0 375.8
98 63.7 31.6 95.0





#23

Diethyl Ether

Concen: 9.519 ug/l

RT: 2.379 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

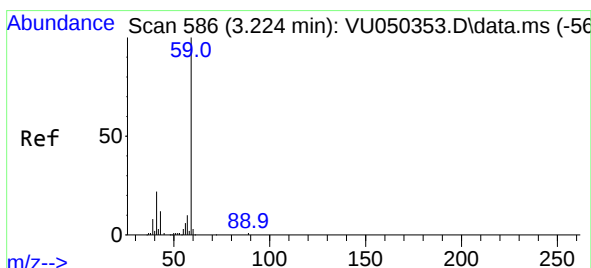
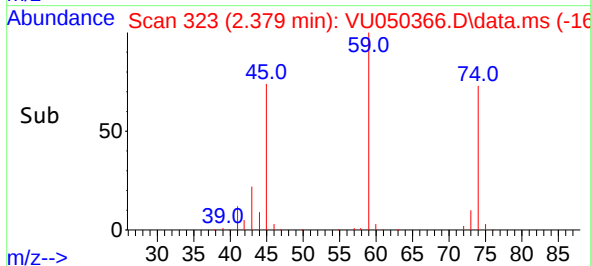
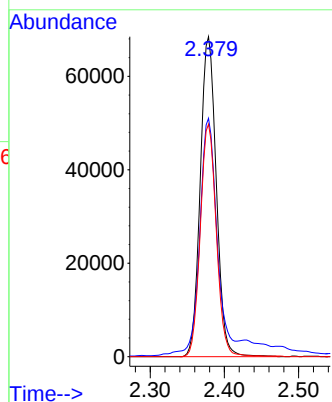
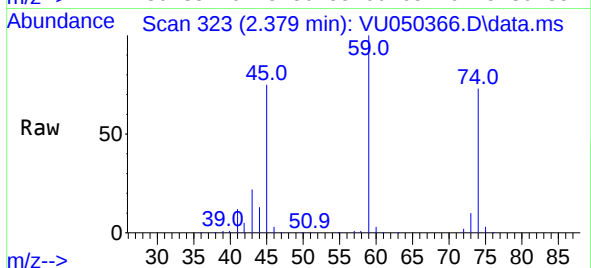
Tgt Ion: 59 Resp: 102668

Ion Ratio Lower Upper

59 100

45 80.5 56.0 84.0

74 72.6 57.6 86.4



#24

tert-Butyl Alcohol

Concen: 113.176 ug/l

RT: 3.250 min Scan# 594

Delta R.T. 0.026 min

Lab File: VU050366.D

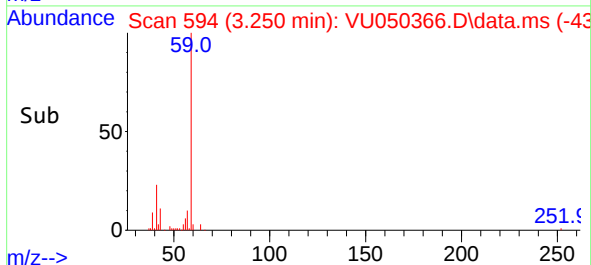
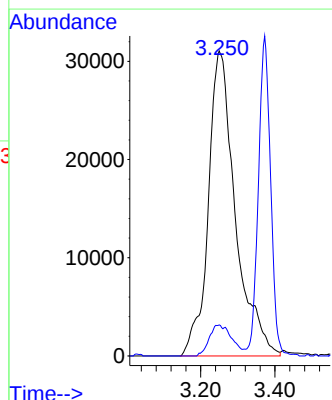
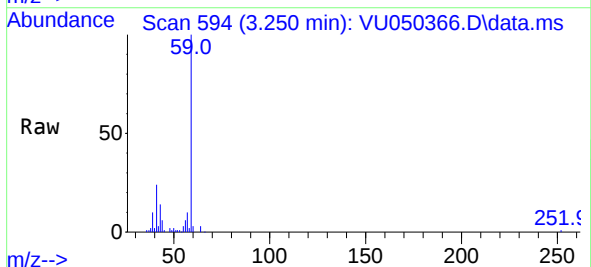
Acq: 17 Aug 2022 20:47

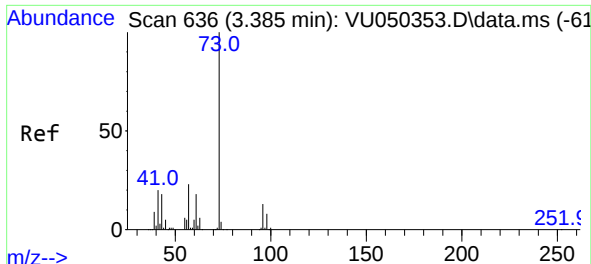
Tgt Ion: 59 Resp: 157310

Ion Ratio Lower Upper

59 100

57 5.0 8.2 12.2#

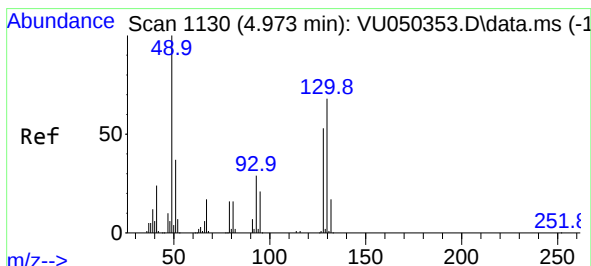
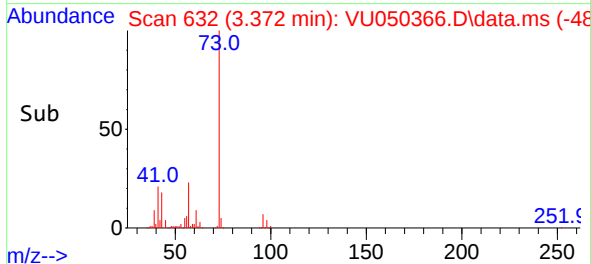
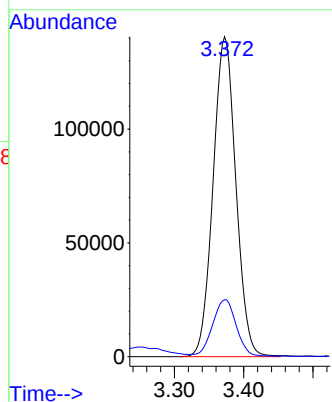
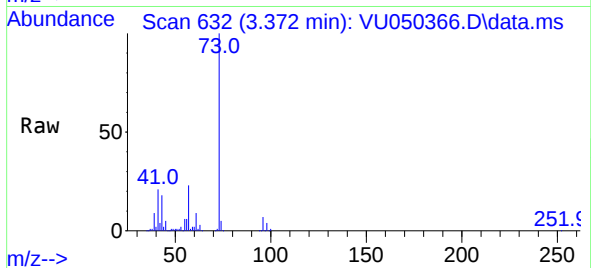




#25
Methyl tert-Butyl Ether
Concen: 10.175 ug/l
RT: 3.372 min Scan# 61
Delta R.T. -0.013 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

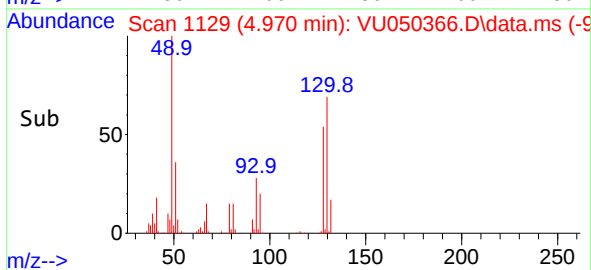
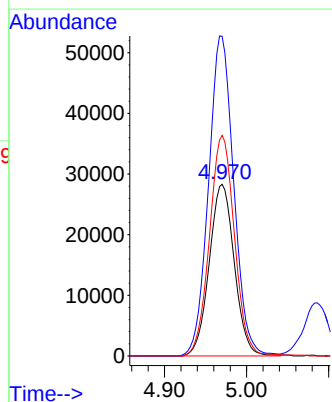
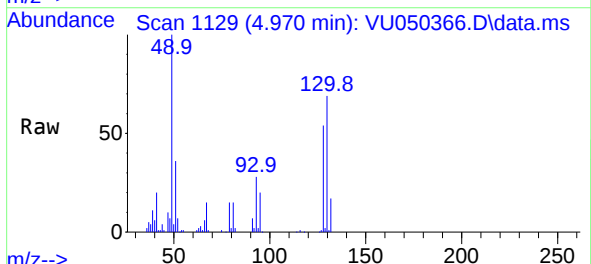
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

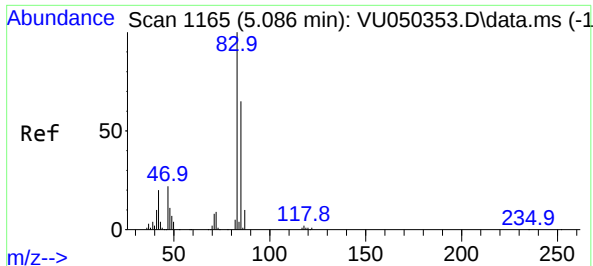
Tgt Ion: 73 Resp: 321293
Ion Ratio Lower Upper
73 100
43 18.2 15.9 23.9



#26
Bromochloromethane
Concen: 10.222 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 128 Resp: 59995
Ion Ratio Lower Upper
128 100
49 187.5 0.0 349.2
130 128.2 103.0 154.6





#27

Chloroform

Concen: 10.409 ug/l

RT: 5.086 min Scan# 1165

Delta R.T. 0.000 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

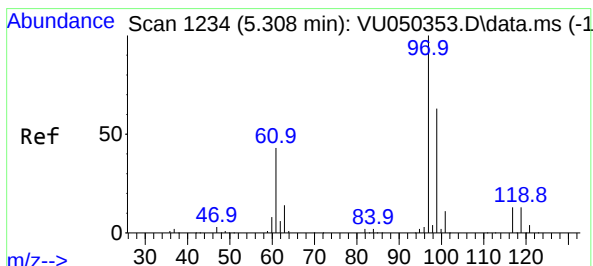
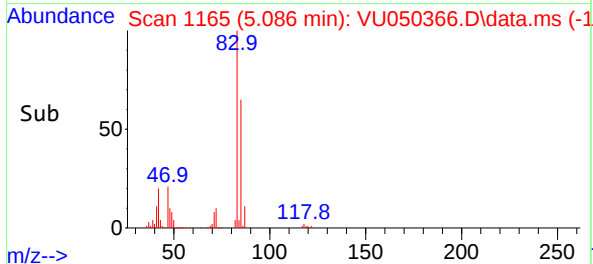
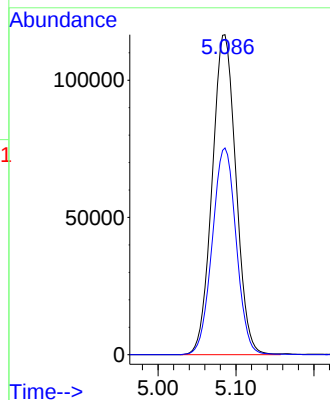
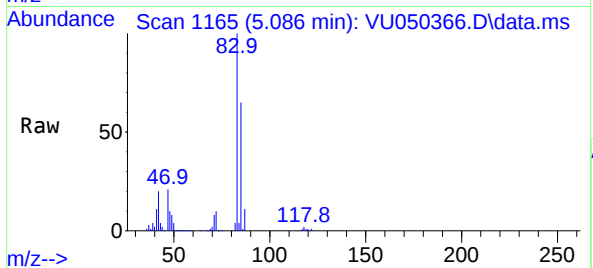
VSTDCCC010EC

Tgt Ion: 83 Resp: 247094

Ion Ratio Lower Upper

83 100

85 64.6 0.0 133.6



#28

1,1,1-Trichloroethane

Concen: 9.653 ug/l

RT: 5.308 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

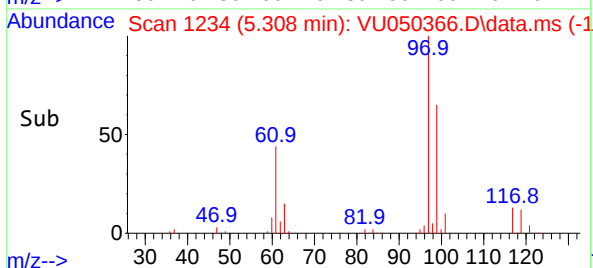
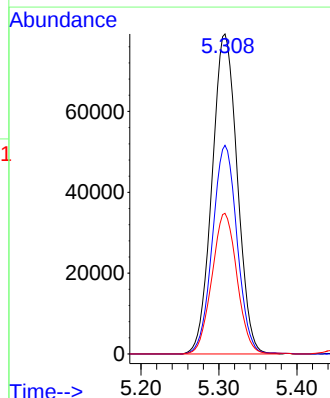
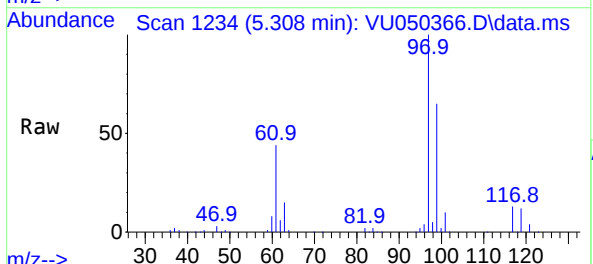
Tgt Ion: 97 Resp: 178390

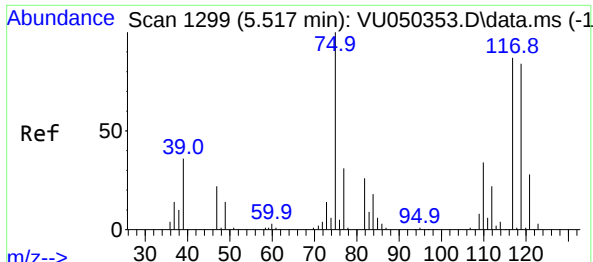
Ion Ratio Lower Upper

97 100

99 63.8 32.1 96.5

61 43.8 21.8 65.4

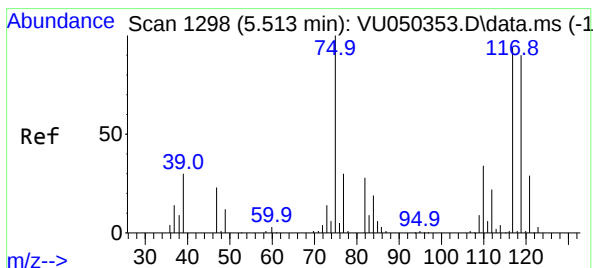
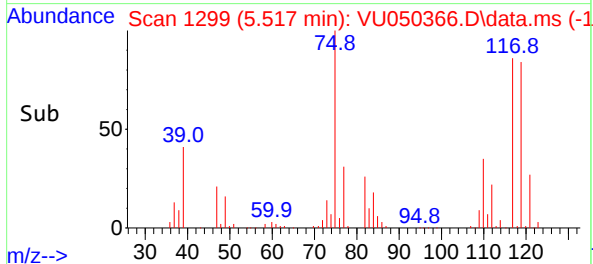
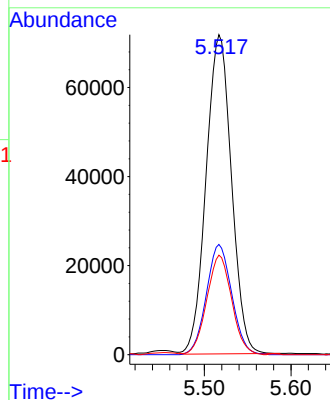
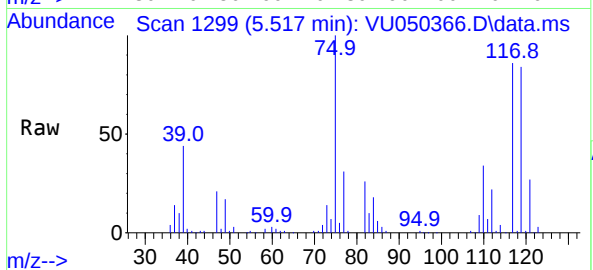




#29
1,1-Dichloropropene
Concen: 10.065 ug/l
RT: 5.517 min Scan# 1299
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

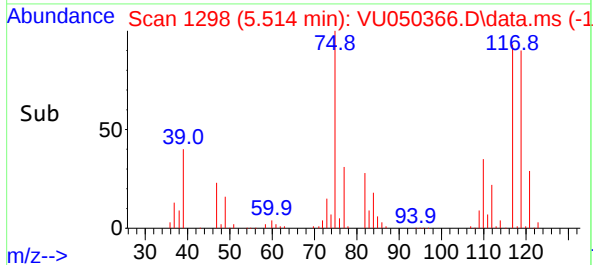
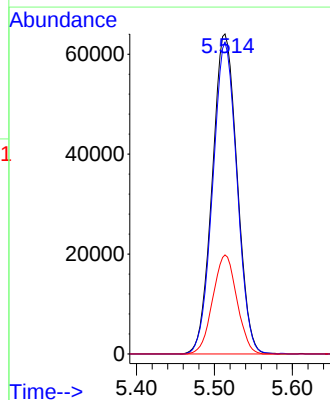
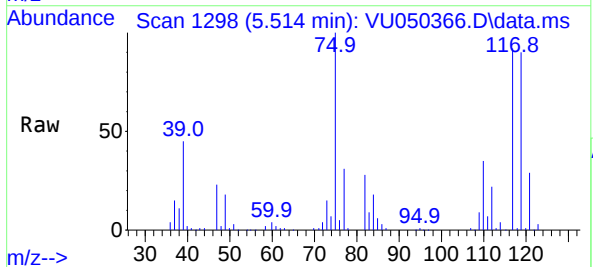
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

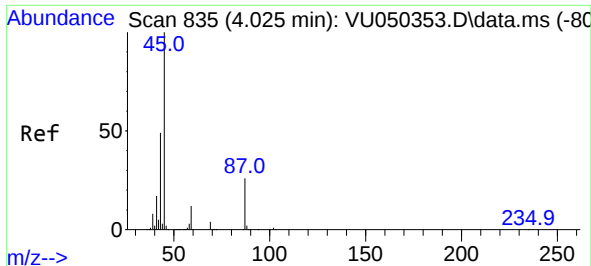
Tgt Ion: 75 Resp: 145859
Ion Ratio Lower Upper
75 100
110 34.6 17.3 52.0
77 30.7 24.6 37.0



#30
Carbon Tetrachloride
Concen: 9.385 ug/l
RT: 5.514 min Scan# 1298
Delta R.T. 0.001 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 117 Resp: 141514
Ion Ratio Lower Upper
117 100
119 97.4 74.6 112.0
121 30.9 24.2 36.4

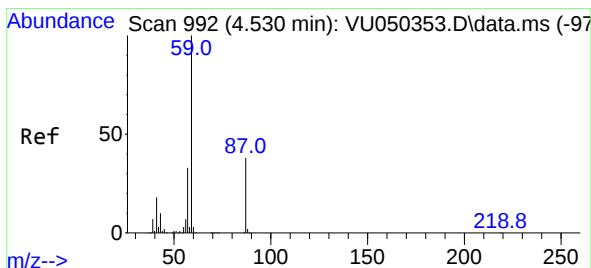
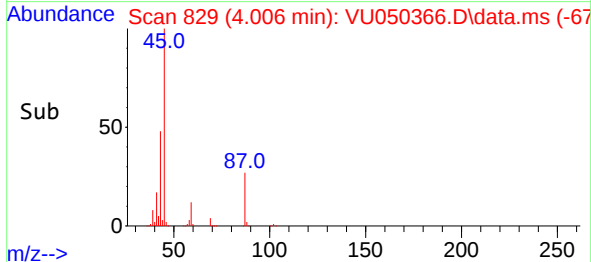
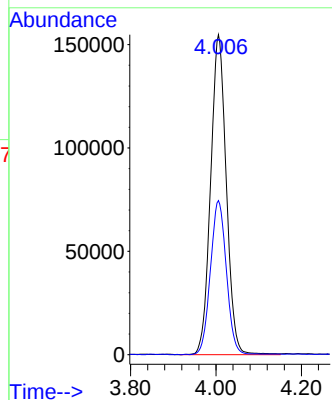
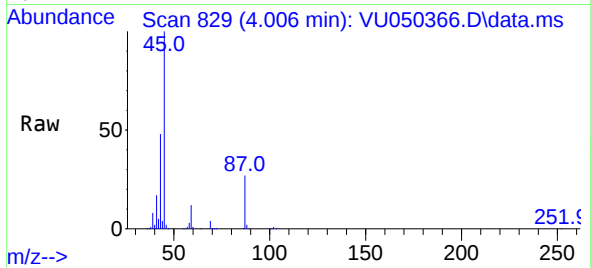




#31
Isopropyl Ether
Concen: 11.031 ug/l
RT: 4.006 min Scan# 81
Delta R.T. -0.019 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

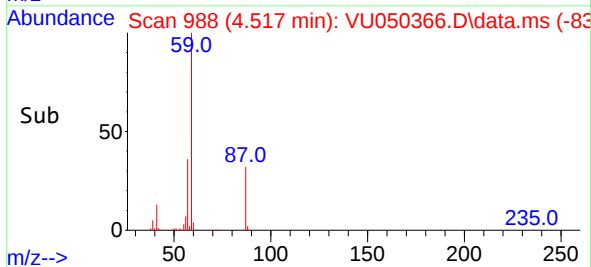
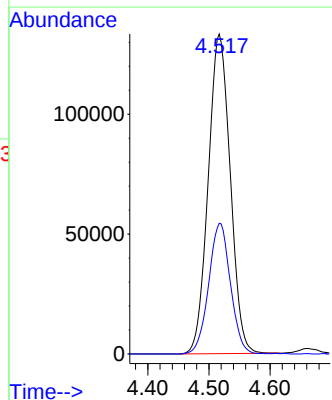
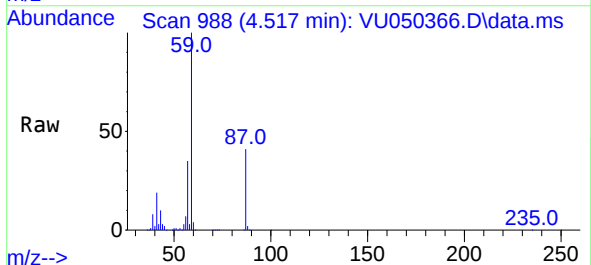
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

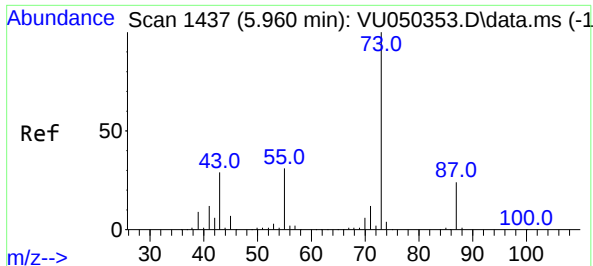
Tgt Ion: 45 Resp: 394121
Ion Ratio Lower Upper
45 100
43 49.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 11.617 ug/l
RT: 4.517 min Scan# 988
Delta R.T. -0.013 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 59 Resp: 333660
Ion Ratio Lower Upper
59 100
87 40.2 32.5 48.7

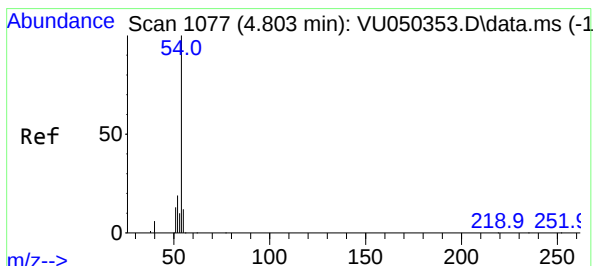
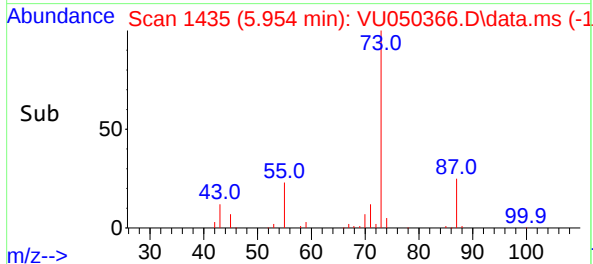
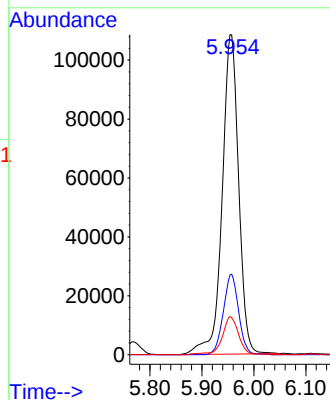
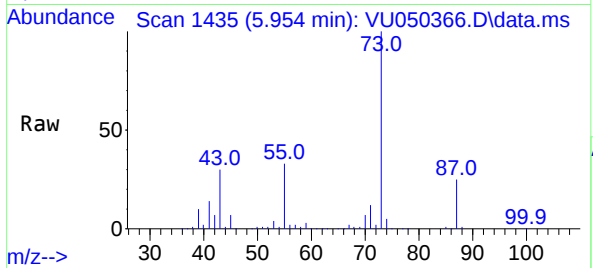




#33
Tert-Amyl methyl ether
Concen: 11.978 ug/l
RT: 5.954 min Scan# 1435
Delta R.T. -0.006 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

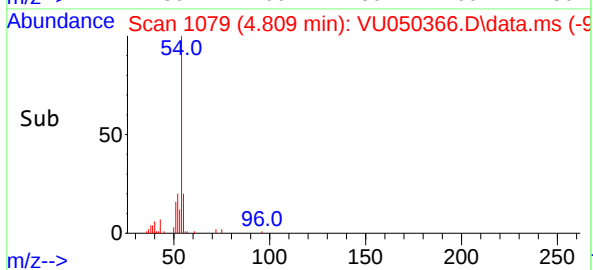
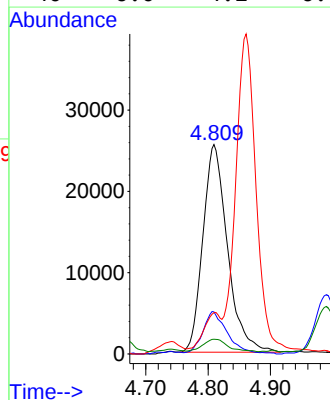
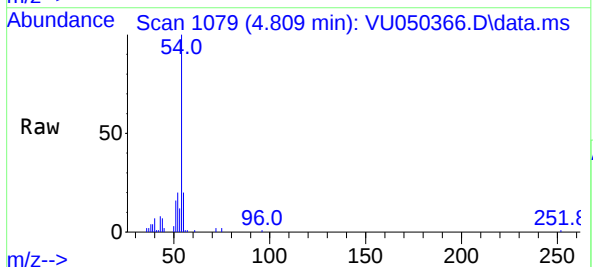
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

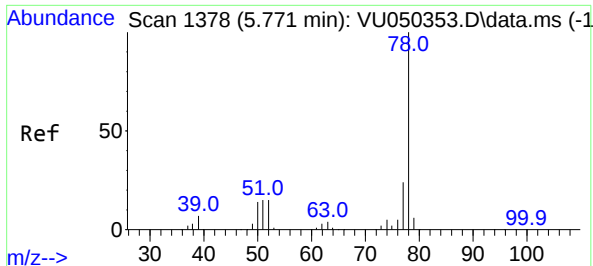
Tgt Ion: 73 Resp: 239392
Ion Ratio Lower Upper
73 100
87 23.3 19.7 29.5
71 11.3 9.0 13.4



#34
Propionitrile
Concen: 53.741 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 54 Resp: 70131
Ion Ratio Lower Upper
54 100
52 20.5 15.0 22.6
55 13.9 12.6 19.0
40 6.0 4.2 6.4

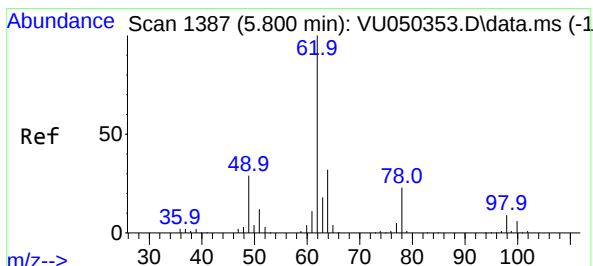
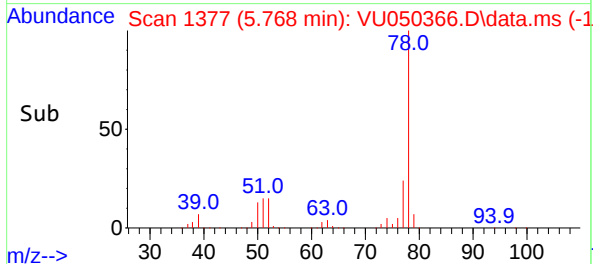
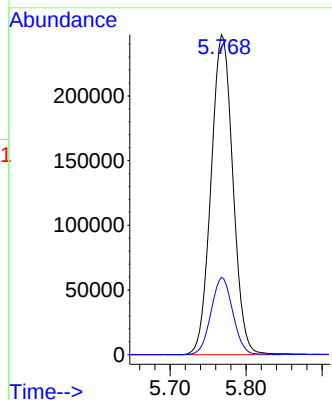
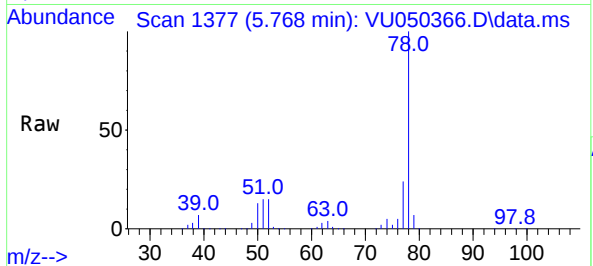




#35
Benzene
Concen: 10.414 ug/l
RT: 5.768 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

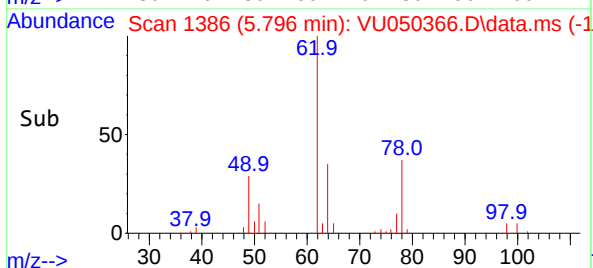
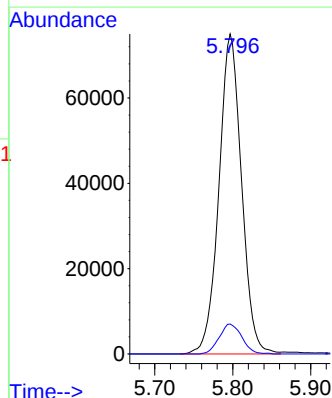
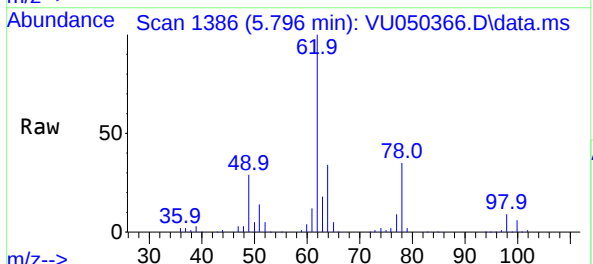
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

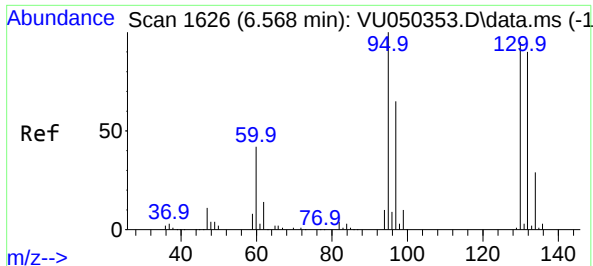
Tgt Ion: 78 Resp: 493758
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0



#36
1,2-Dichloroethane
Concen: 10.110 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 62 Resp: 151063
Ion Ratio Lower Upper
62 100
98 9.4 7.4 11.0

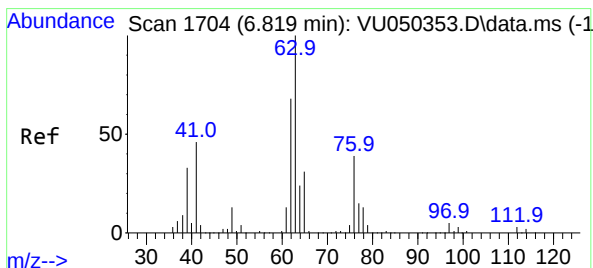
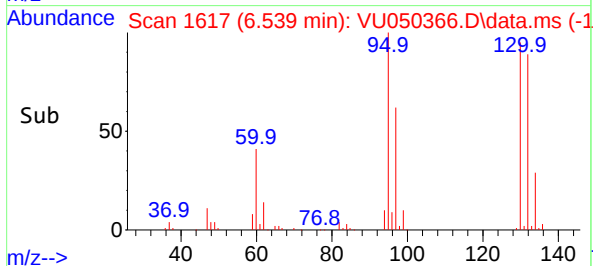
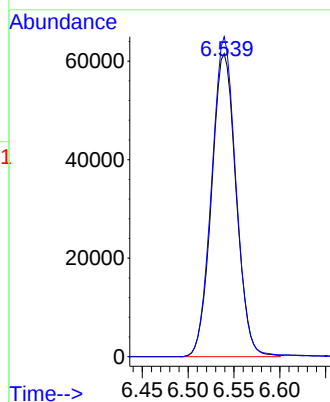
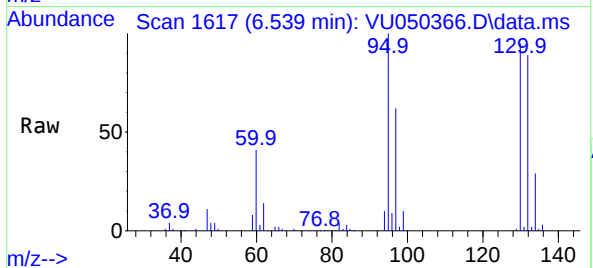




#37
Trichloroethene
Concen: 9.895 ug/l
RT: 6.539 min Scan# 1
Delta R.T. -0.029 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

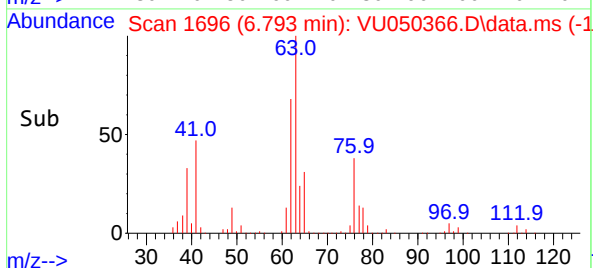
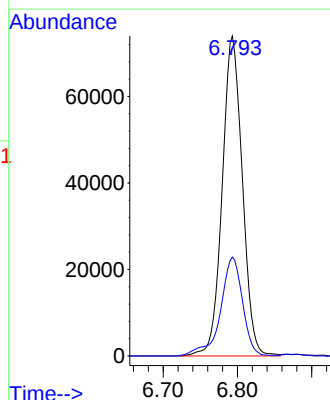
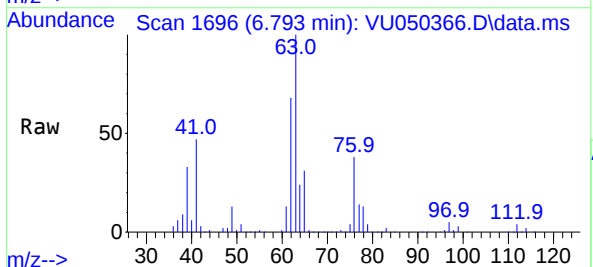
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

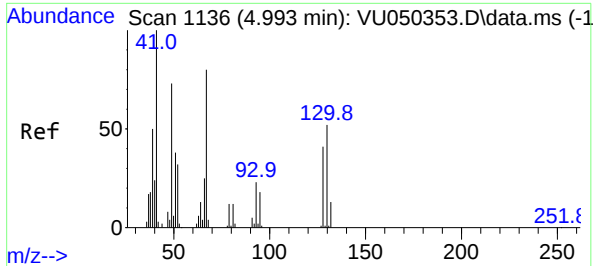
Tgt Ion:130 Resp: 114471
Ion Ratio Lower Upper
130 100
95 105.6 83.8 125.8



#38
1,2-Dichloropropane
Concen: 10.570 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.026 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 63 Resp: 139784
Ion Ratio Lower Upper
63 100
65 30.7 25.0 37.4



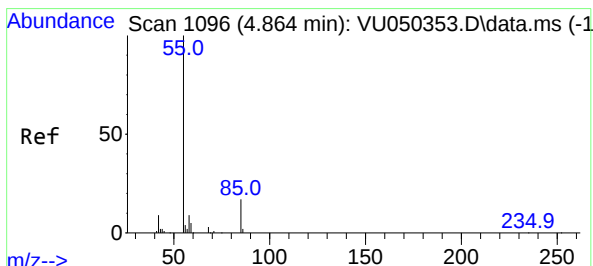
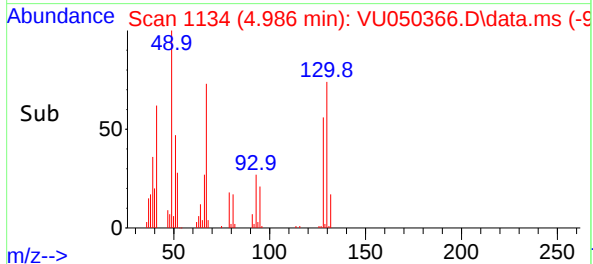
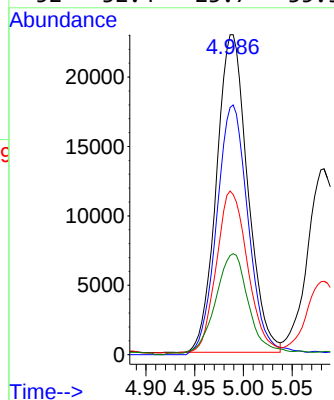
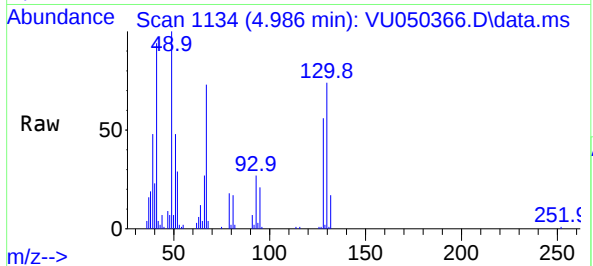


#39
Methacrylonitrile
Concen: 12.173 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 41 Resp: 51044

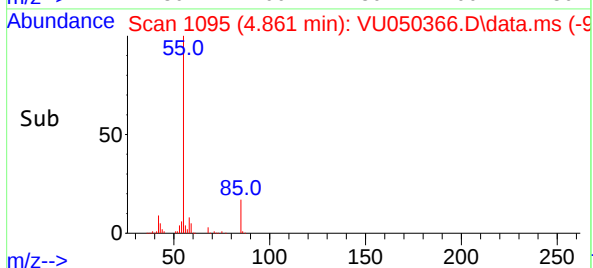
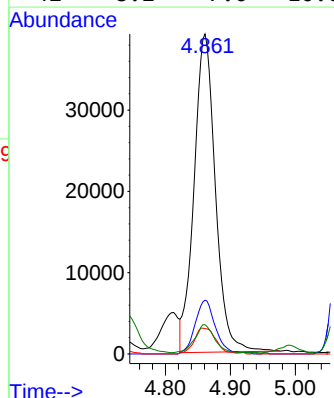
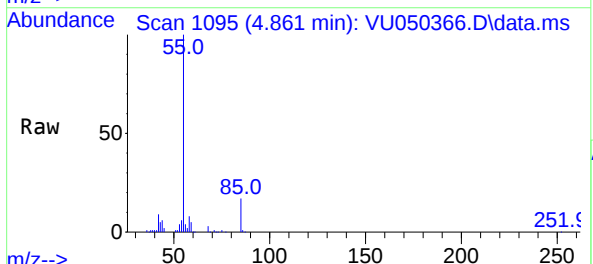
Ion	Ratio	Lower	Upper
41	100		
67	80.0	59.4	89.0
39	51.3	42.2	63.2
52	32.4	23.7	35.5

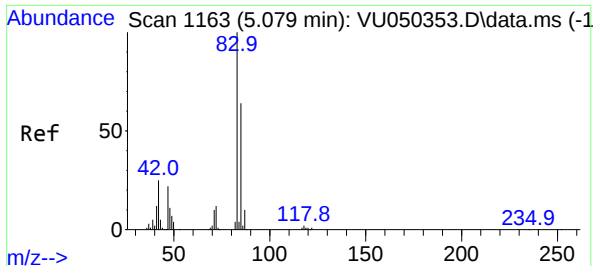


#40
Methyl acrylate
Concen: 12.219 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 55 Resp: 89500

Ion	Ratio	Lower	Upper
55	100		
85	16.2	13.5	20.3
58	8.2	7.0	10.4
42	8.2	7.0	10.6





#41

Tetrahydrofuran

Concen: 22.933 ug/l

RT: 5.083 min Scan# 1163

Delta R.T. 0.003 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

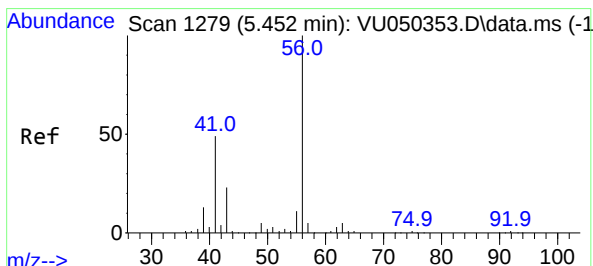
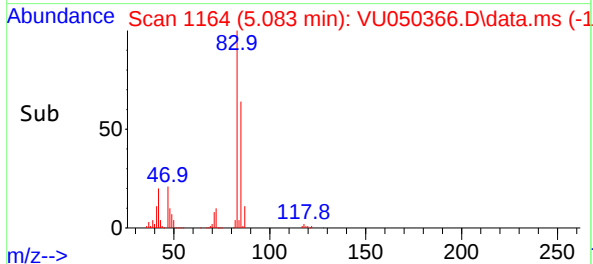
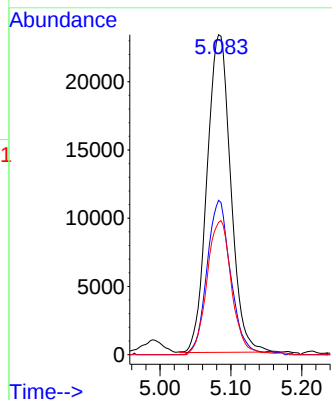
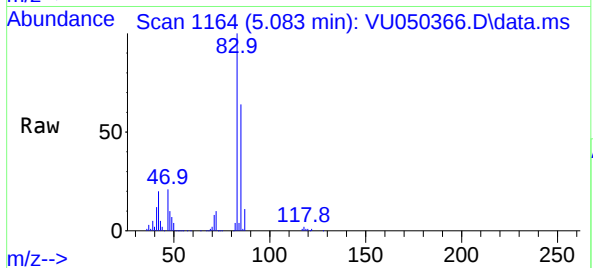
Tgt Ion: 42 Resp: 54082

Ion Ratio Lower Upper

42 100

72 48.6 38.9 58.3

71 43.7 33.7 50.5



#42

1-Chlorobutane

Concen: 9.912 ug/l

RT: 5.452 min Scan# 1279

Delta R.T. 0.000 min

Lab File: VU050366.D

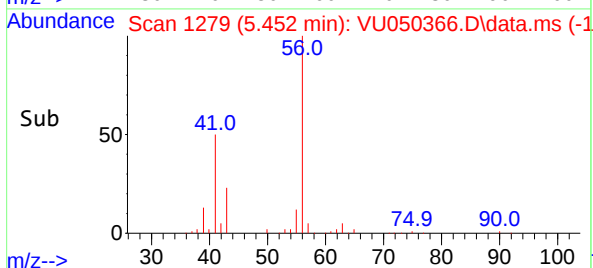
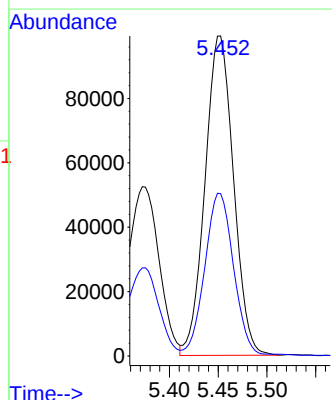
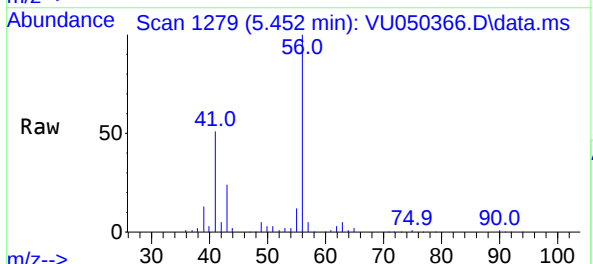
Acq: 17 Aug 2022 20:47

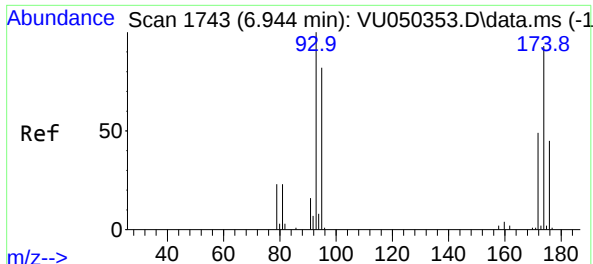
Tgt Ion: 56 Resp: 201739

Ion Ratio Lower Upper

56 100

41 51.5 26.4 79.2

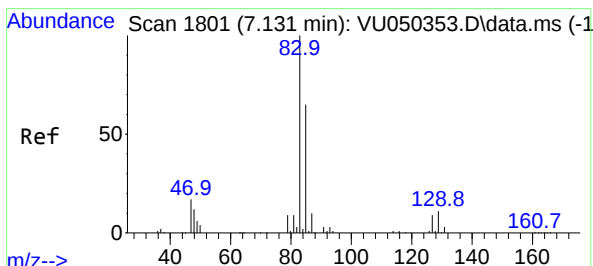
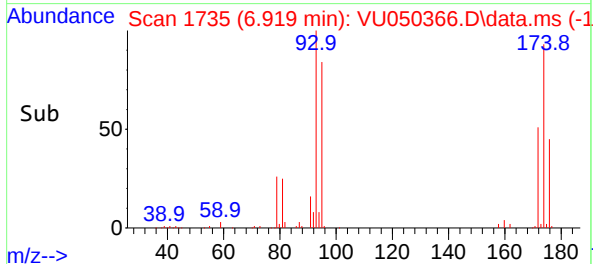
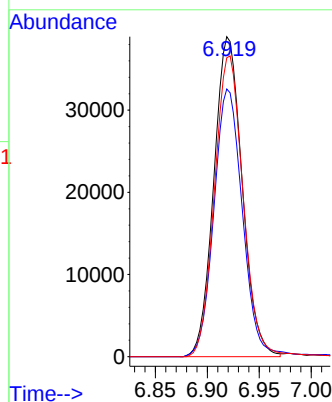
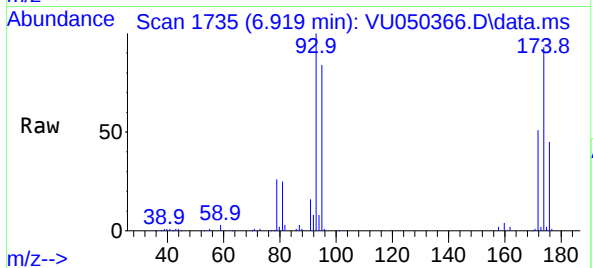




#43
Dibromomethane
Concen: 10.122 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.026 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

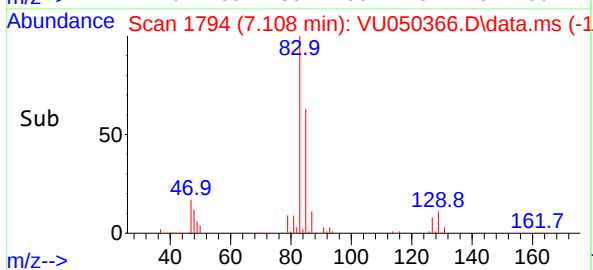
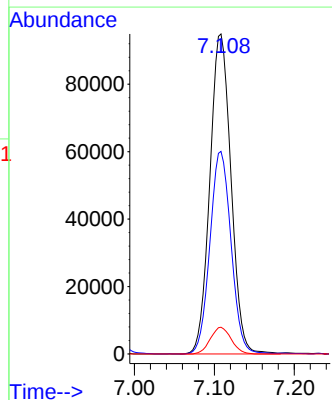
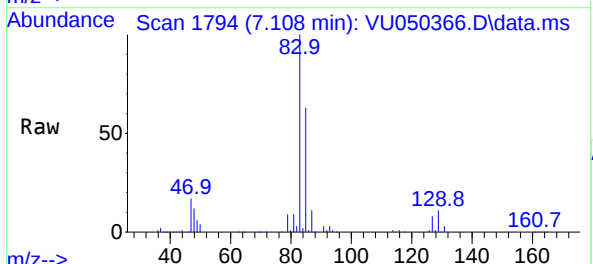
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

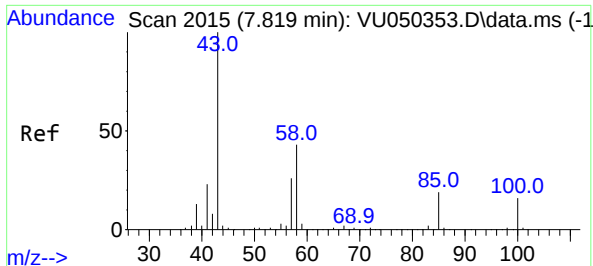
Tgt Ion: 93 Resp: 73721
Ion Ratio Lower Upper
93 100
95 84.5 65.0 97.6
174 95.5 76.3 114.5



#44
Bromodichloromethane
Concen: 10.388 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.022 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 83 Resp: 174233
Ion Ratio Lower Upper
83 100
85 63.3 49.4 74.0
127 8.3 6.6 10.0

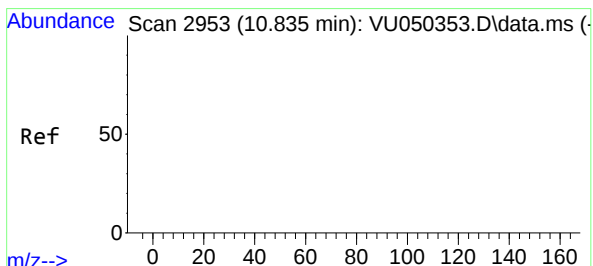
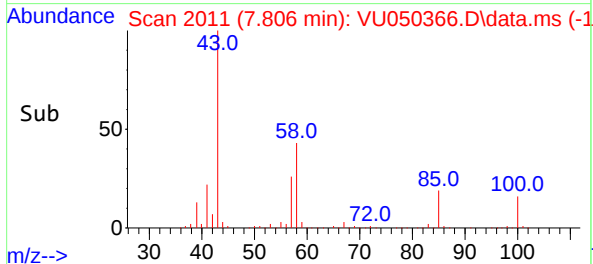
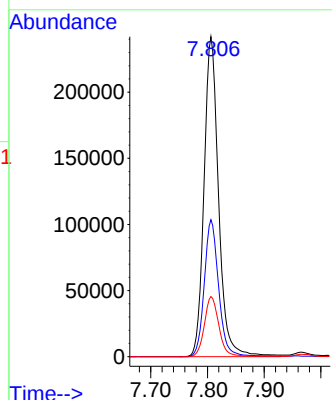
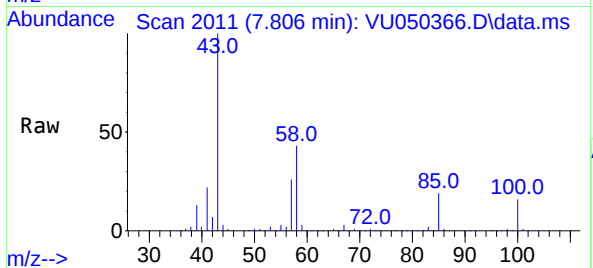




#45
4-Methyl-2-Pentanone
Concen: 54.173 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. -0.013 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

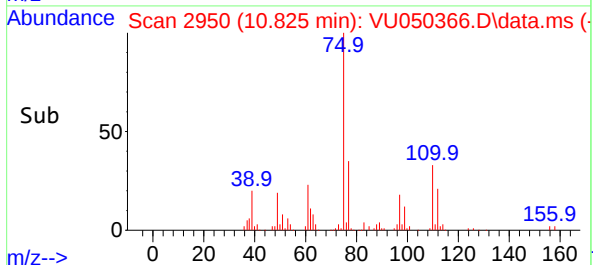
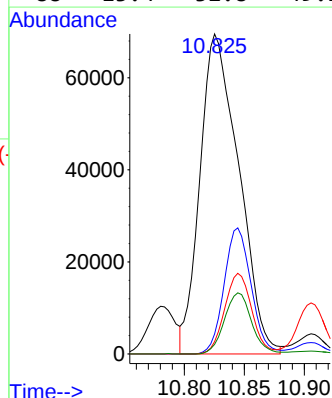
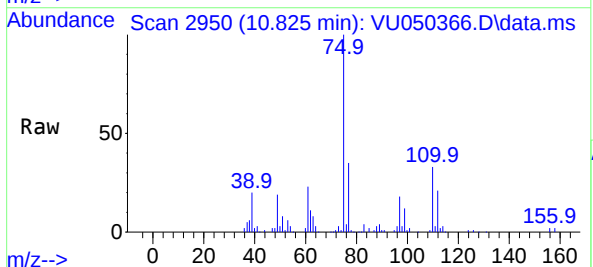
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

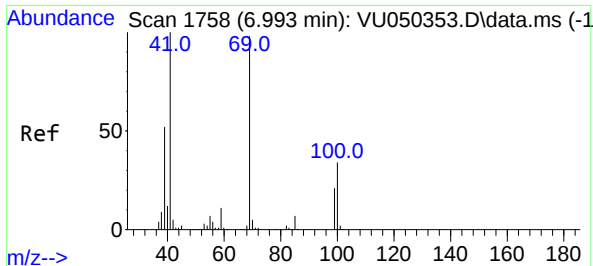
Tgt Ion: 43 Resp: 431737
Ion Ratio Lower Upper
43 100
58 42.4 20.3 61.0
85 18.8 14.6 21.8



#46
t-1,4-Dichloro-2-butene
Concen: 59.568 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.010 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 75 Resp: 156346
Ion Ratio Lower Upper
75 100
53 27.5 64.4 96.6#
89 17.7 44.2 66.2#
88 13.4 32.8 49.2#



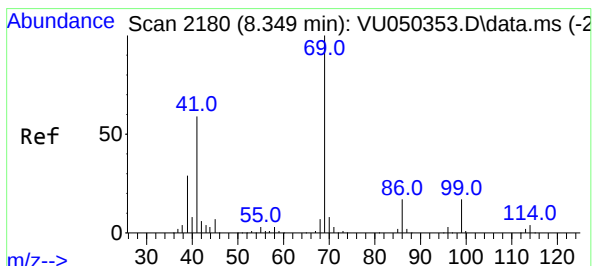
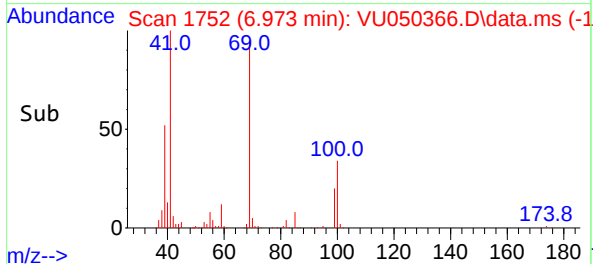
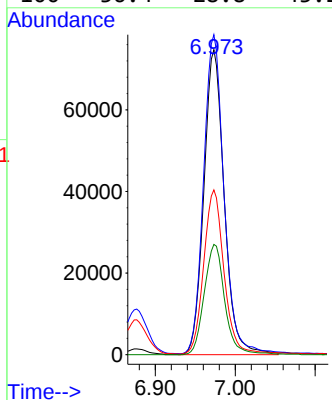
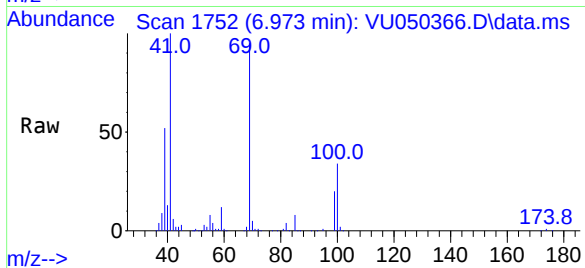


#47
Methyl methacrylate
Concen: 22.617 ug/l
RT: 6.973 min Scan# 11
Delta R.T. -0.019 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 69 Resp: 132758

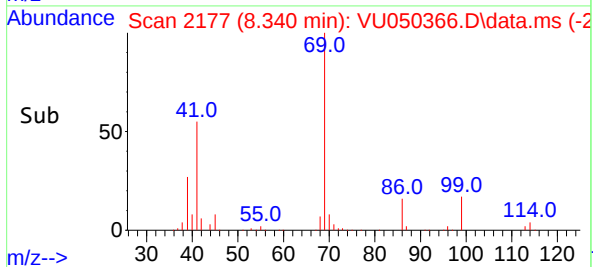
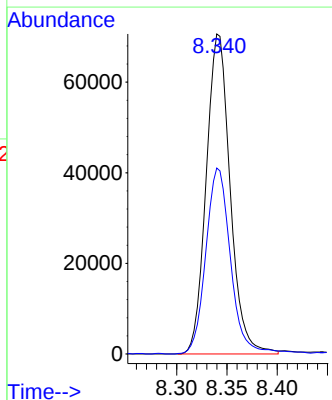
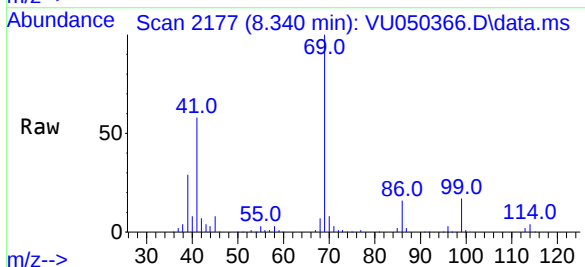
Ion	Ratio	Lower	Upper
69	100		
41	104.5	0.0	225.4
39	54.0	45.8	68.8
100	36.4	28.8	43.2

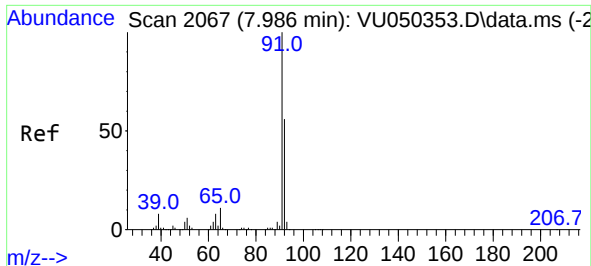


#48
Ethyl methacrylate
Concen: 9.751 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.009 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 69 Resp: 117126

Ion	Ratio	Lower	Upper
69	100		
41	60.4	32.3	96.9





#49

Toluene

Concen: 11.344 ug/l

RT: 7.970 min Scan# 2067

Delta R.T. -0.016 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

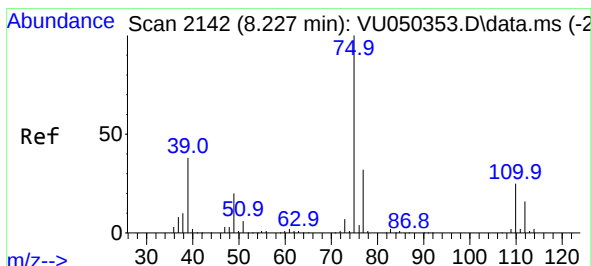
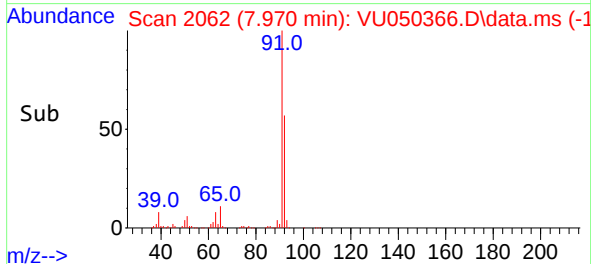
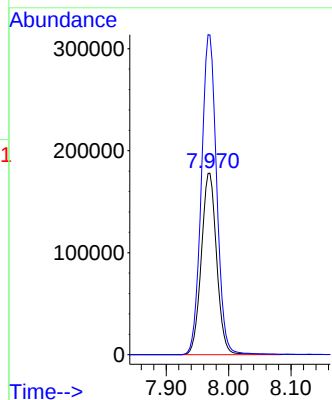
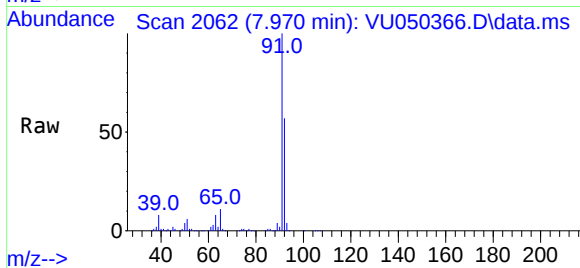
VSTDCCC010EC

Tgt Ion: 92 Resp: 303601

Ion Ratio Lower Upper

92 100

91 176.8 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 10.578 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.016 min

Lab File: VU050366.D

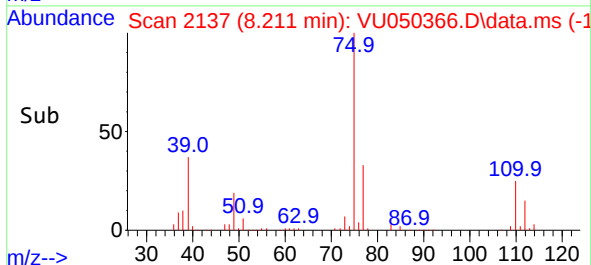
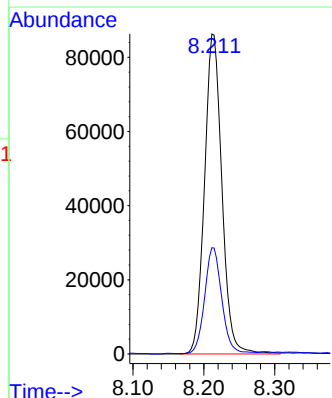
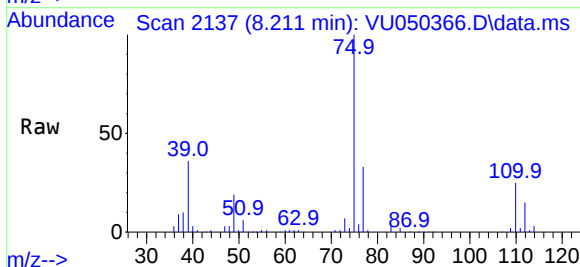
Acq: 17 Aug 2022 20:47

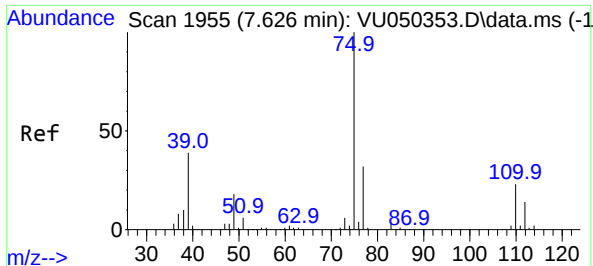
Tgt Ion: 75 Resp: 146728

Ion Ratio Lower Upper

75 100

77 33.1 24.7 37.1

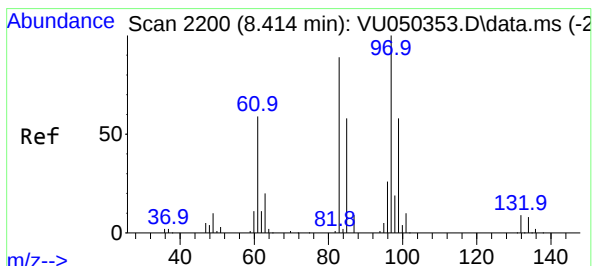
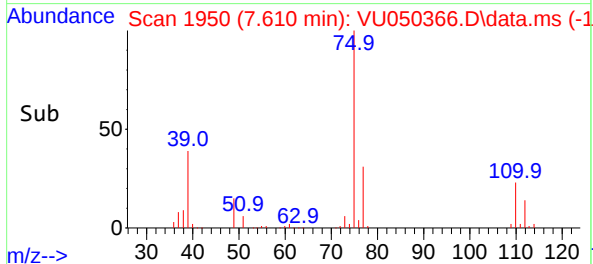
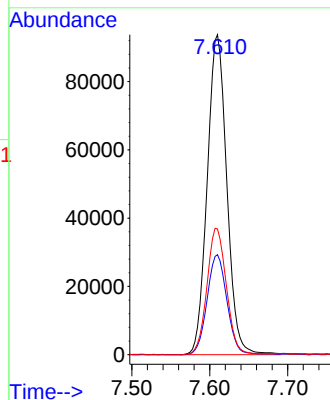
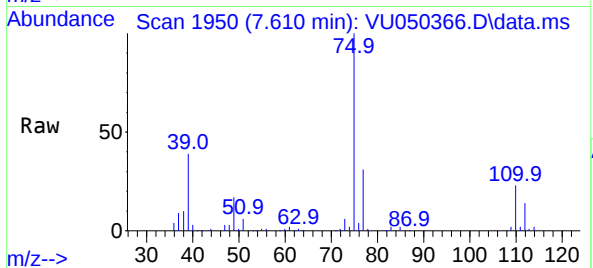




#51
 cis-1,3-Dichloropropene
 Concen: 10.440 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. -0.016 min
 Lab File: VU050366.D
 Acq: 17 Aug 2022 20:47

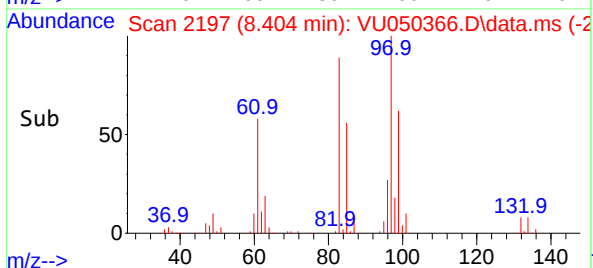
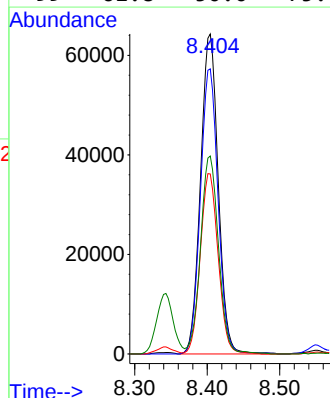
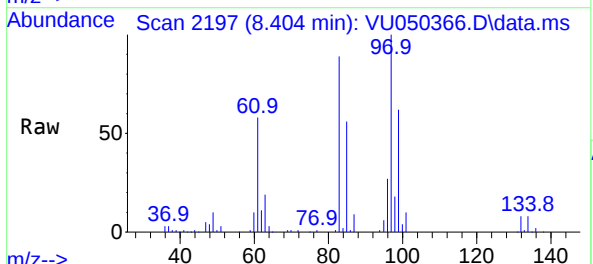
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

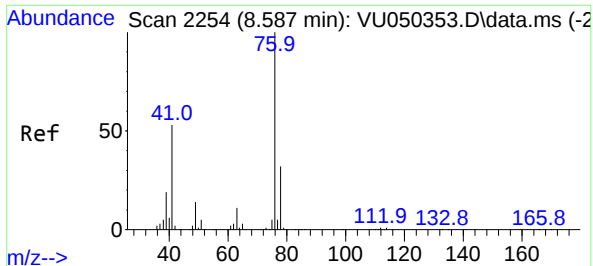
Tgt Ion: 75 Resp: 163924
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.0
 39 39.3 35.1 52.7



#52
 1,1,2-Trichloroethane
 Concen: 10.020 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. -0.010 min
 Lab File: VU050366.D
 Acq: 17 Aug 2022 20:47

Tgt Ion: 97 Resp: 108963
 Ion Ratio Lower Upper
 97 100
 83 89.1 70.6 106.0
 85 56.3 46.2 69.4
 99 61.8 50.0 75.0





#53

1,3-Dichloropropane

Concen: 10.598 ug/l

RT: 8.578 min Scan# 21

Delta R.T. -0.010 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

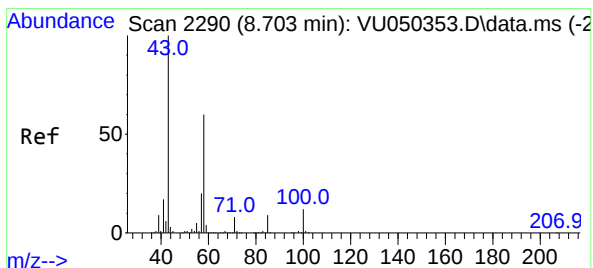
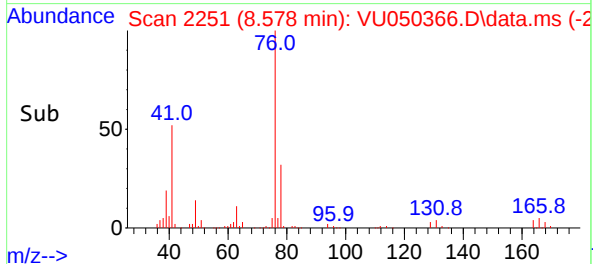
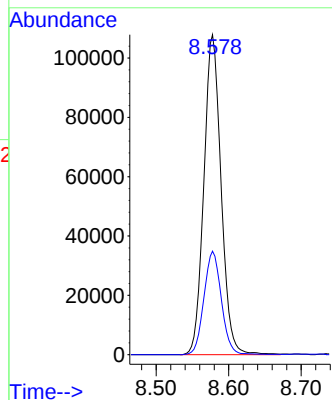
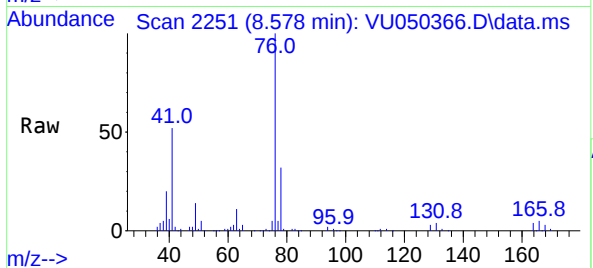
VSTDCCC010EC

Tgt Ion: 76 Resp: 178365

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#54

2-Hexanone

Concen: 55.292 ug/l

RT: 8.697 min Scan# 2288

Delta R.T. -0.006 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

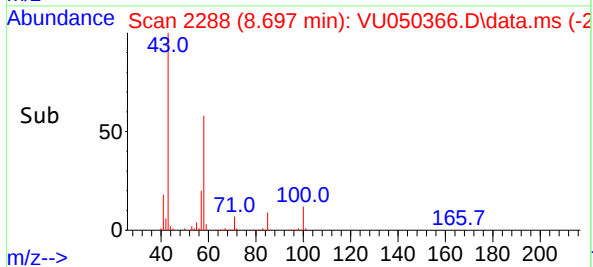
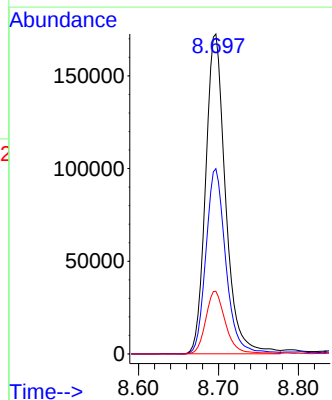
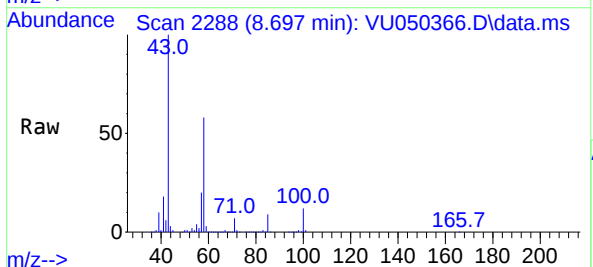
Tgt Ion: 43 Resp: 299589

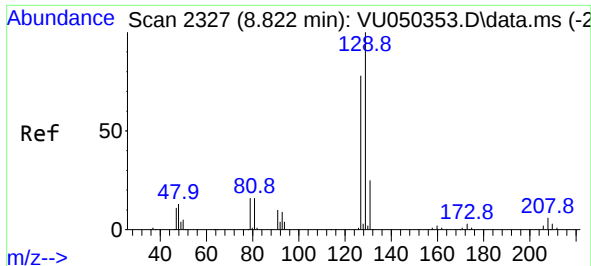
Ion Ratio Lower Upper

43 100

58 57.9 37.1 77.1

57 19.6 0.0 39.5

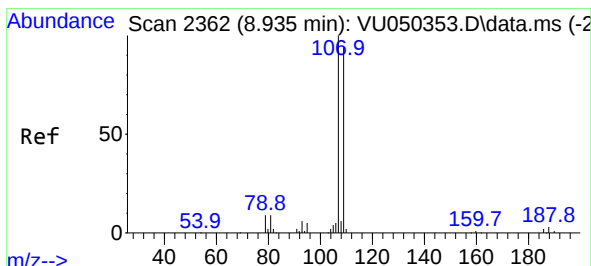
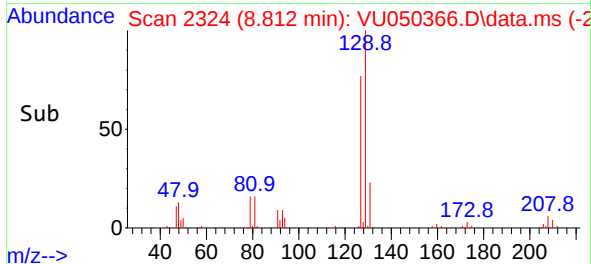
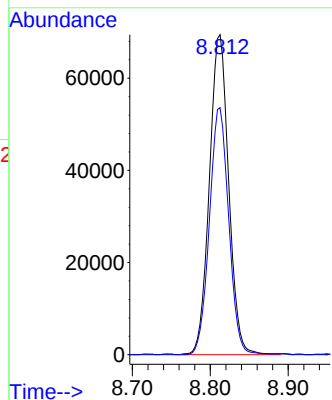
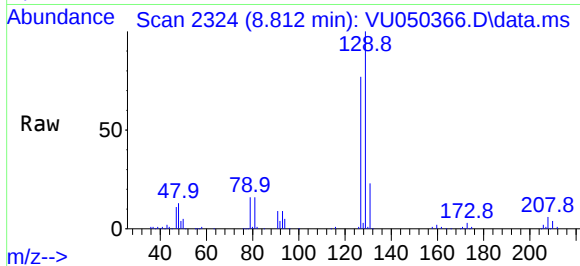




#55
Dibromochloromethane
Concen: 10.349 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.010 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

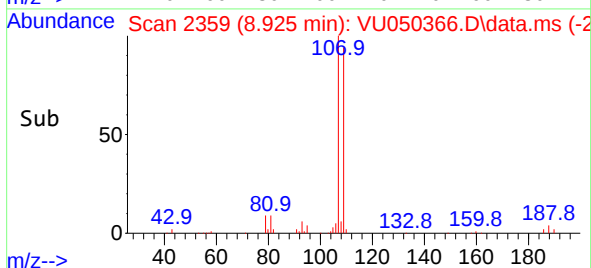
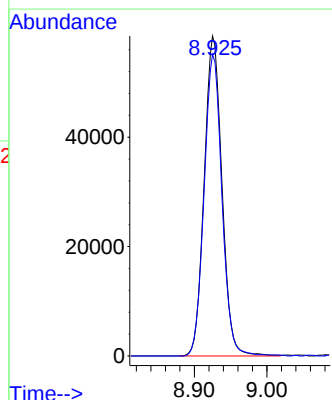
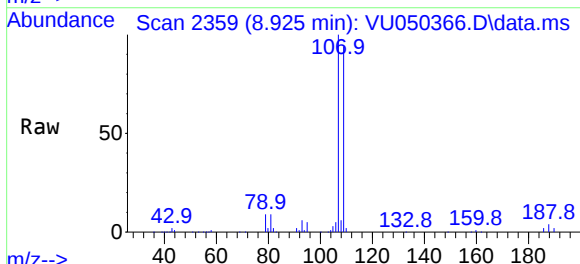
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

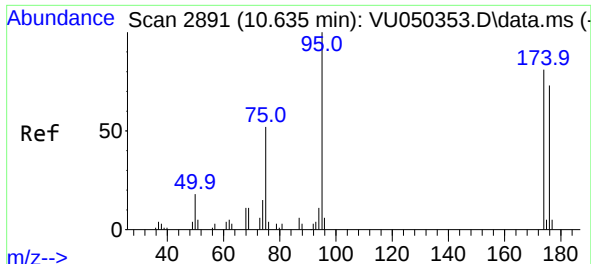
Tgt Ion:129 Resp: 119579
Ion Ratio Lower Upper
129 100
127 77.1 61.2 91.8



#56
1,2-Dibromoethane
Concen: 10.597 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.010 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:107 Resp: 99516
Ion Ratio Lower Upper
107 100
109 94.9 0.0 187.2

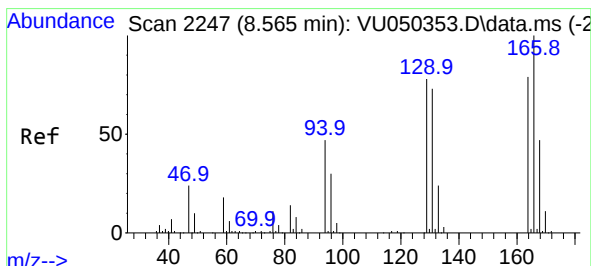
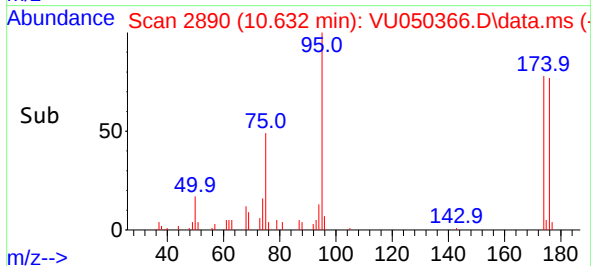
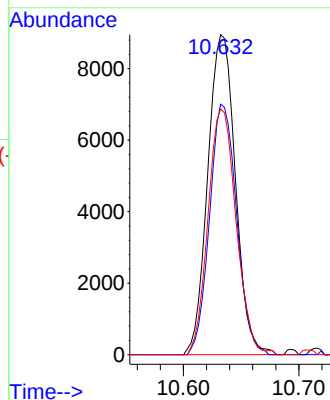
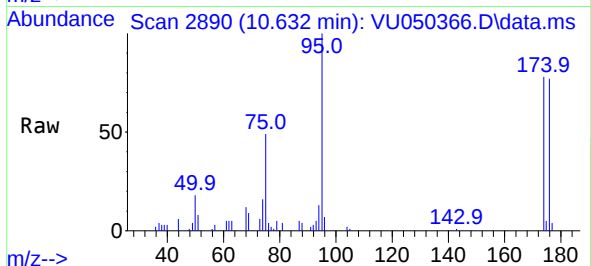




#57
4-Bromofluorobenzene
Concen: 1.090 ug/l
RT: 10.632 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

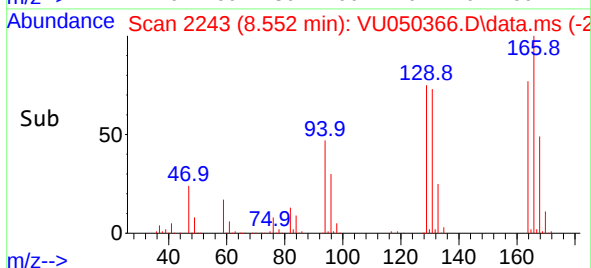
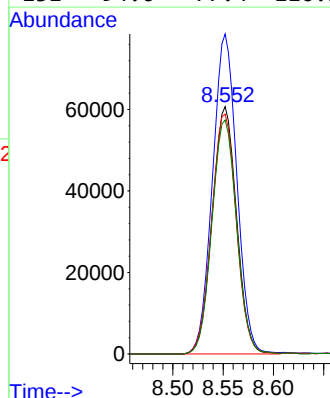
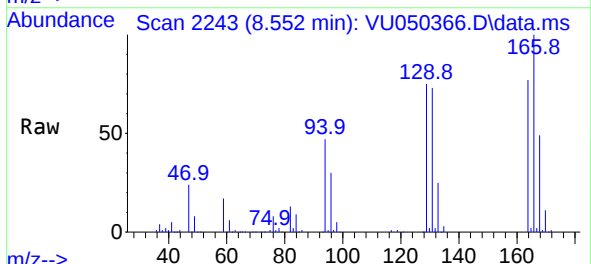
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

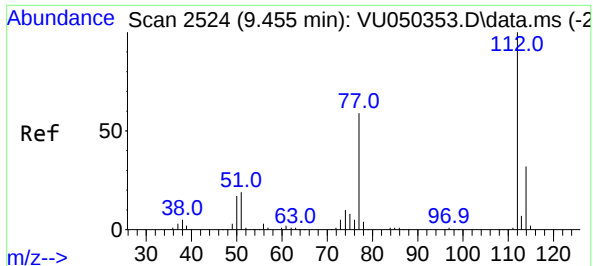
Tgt Ion: 95 Resp: 14884
Ion Ratio Lower Upper
95 100
174 76.6 62.4 93.6
176 77.9 56.2 84.2



#58
Tetrachloroethene
Concen: 9.400 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.013 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 164 Resp: 102469
Ion Ratio Lower Upper
164 100
166 129.3 102.4 153.6
129 96.9 79.5 119.3
131 94.6 77.4 116.2





#59

Chlorobenzene

Concen: 10.742 ug/l

RT: 9.446 min Scan# 21

Delta R.T. -0.009 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

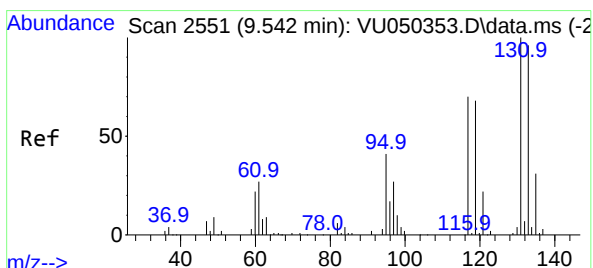
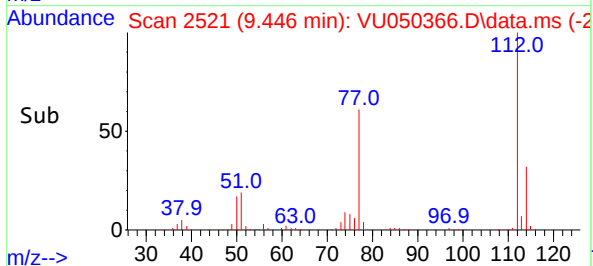
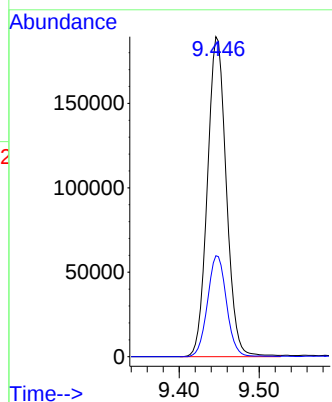
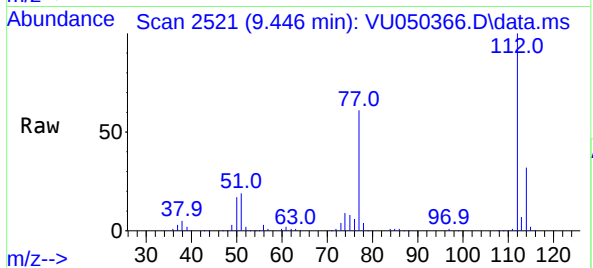
VSTDCCC010EC

Tgt Ion:112 Resp: 311889

Ion Ratio Lower Upper

112 100

114 31.5 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 10.445 ug/l

RT: 9.536 min Scan# 2549

Delta R.T. -0.006 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

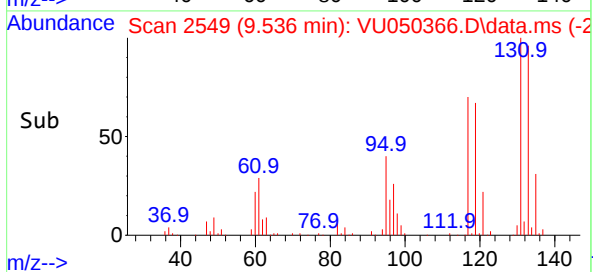
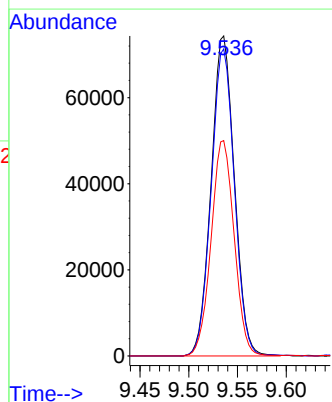
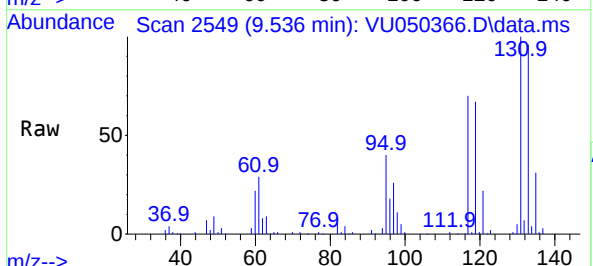
Tgt Ion:131 Resp: 123364

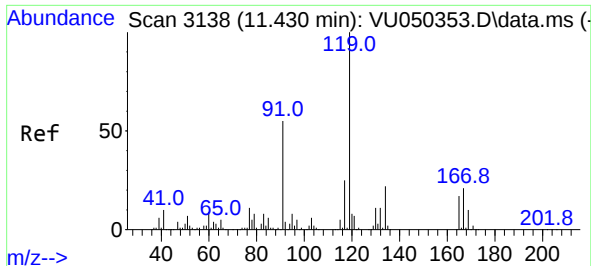
Ion Ratio Lower Upper

131 100

133 95.8 78.3 117.5

119 66.9 53.2 79.8

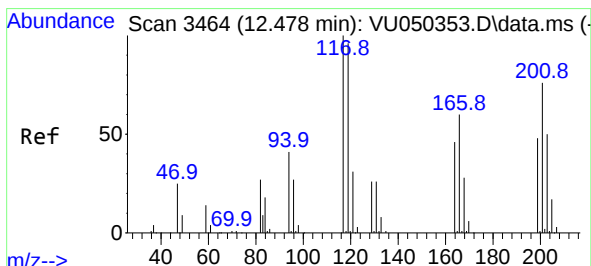
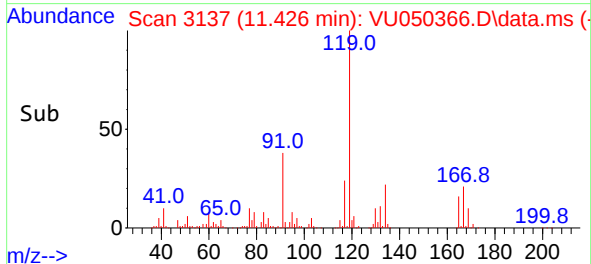
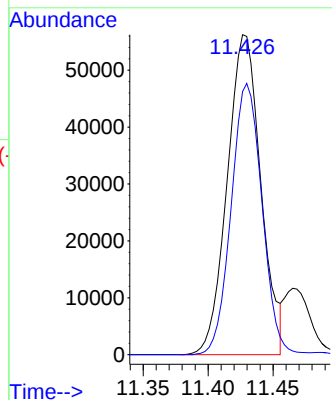
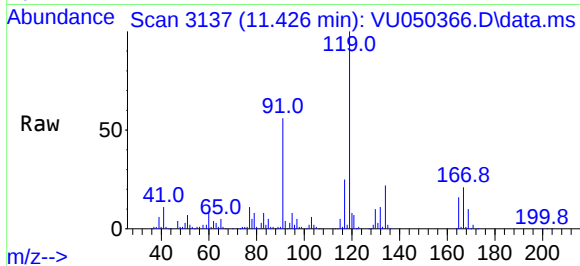




#61
Pentachloroethane
Concen: 10.497 ug/l
RT: 11.426 min Scan# 3138
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

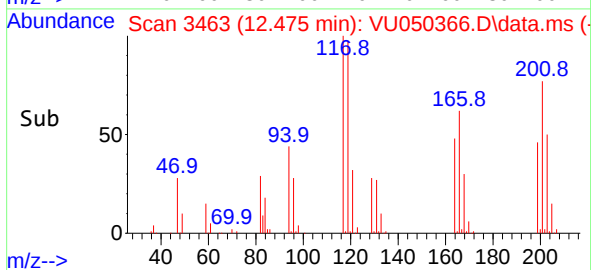
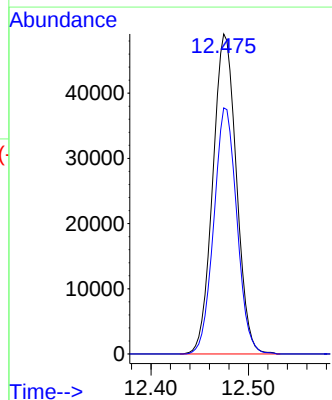
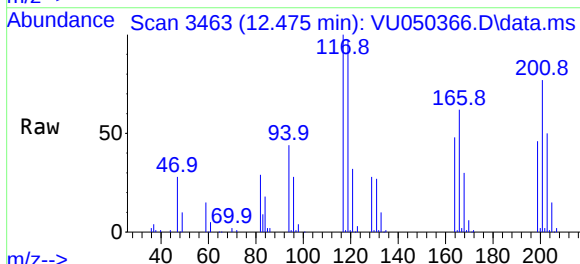
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

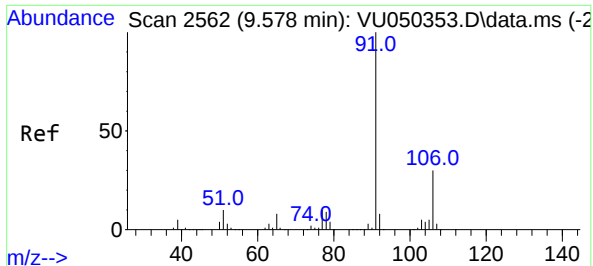
Tgt Ion:117 Resp: 101184
Ion Ratio Lower Upper
117 100
167 77.8 66.2 99.4



#62
Hexachloroethane
Concen: 10.221 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:117 Resp: 82597
Ion Ratio Lower Upper
117 100
201 75.2 61.0 91.4





#63

Ethyl Benzene

Concen: 9.764 ug/l

RT: 9.571 min Scan# 21

Delta R.T. -0.007 min

Lab File: VU050366.D

Acq: 17 Aug 2022 20:47

Instrument :

MSVOA_U

ClientSampleId :

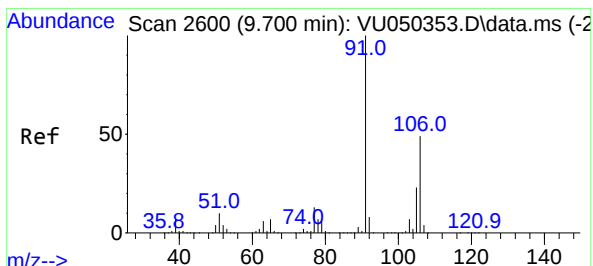
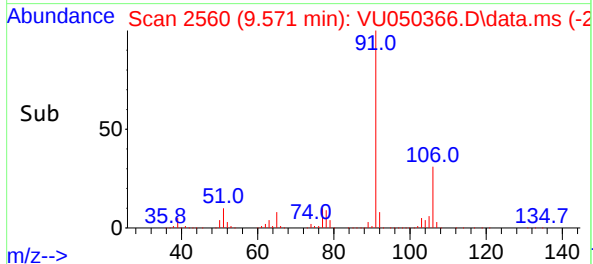
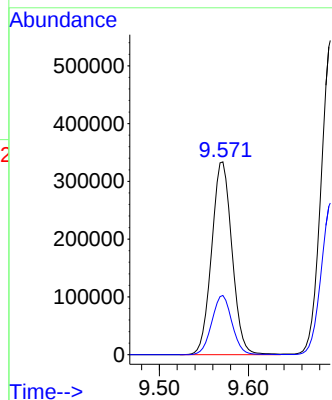
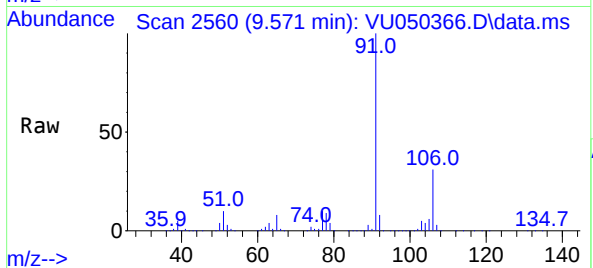
VSTDCCC010EC

Tgt Ion: 91 Resp: 529248

Ion Ratio Lower Upper

91 100

106 30.7 24.4 36.6



#64

m/p-Xylenes

Concen: 20.176 ug/l

RT: 9.693 min Scan# 2598

Delta R.T. -0.007 min

Lab File: VU050366.D

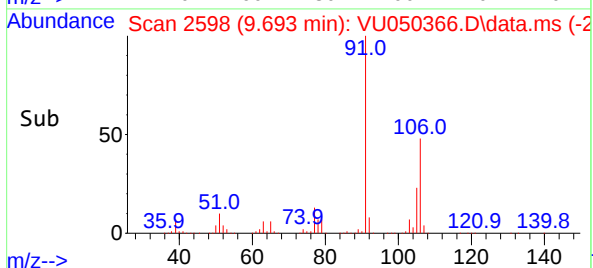
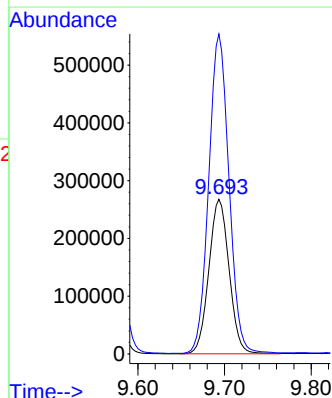
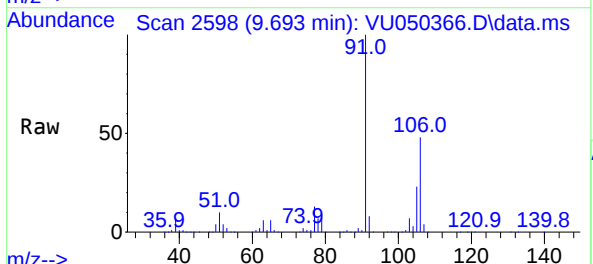
Acq: 17 Aug 2022 20:47

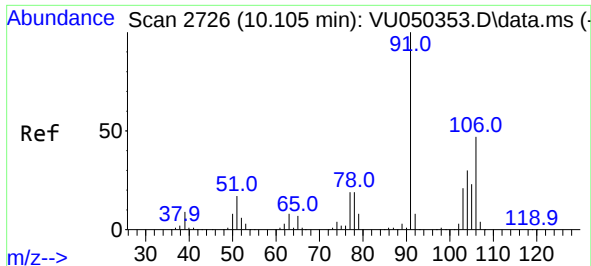
Tgt Ion:106 Resp: 434181

Ion Ratio Lower Upper

106 100

91 206.3 167.8 251.6

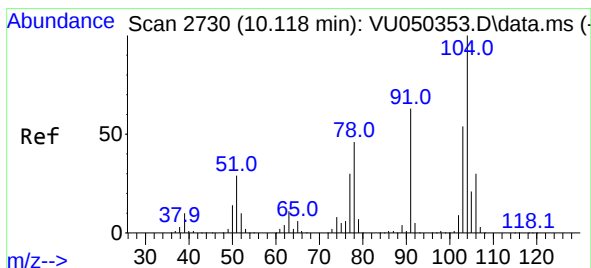
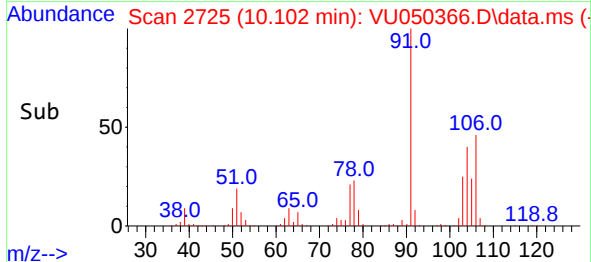
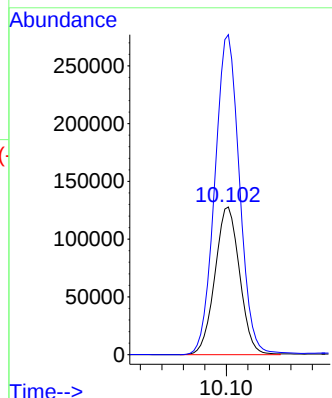
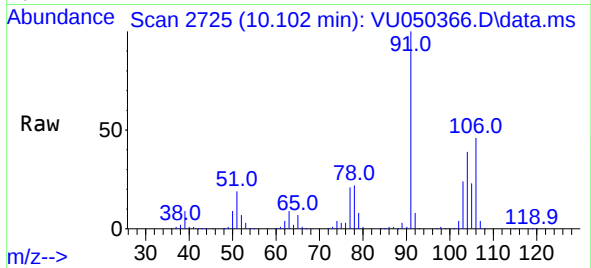




#65
o-Xylene
Concen: 10.179 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

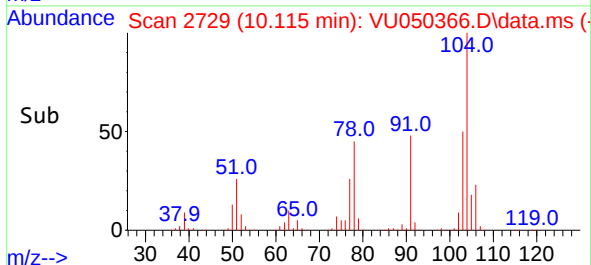
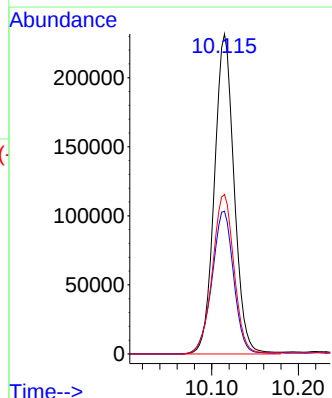
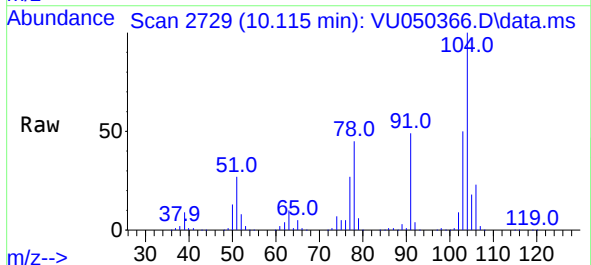
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

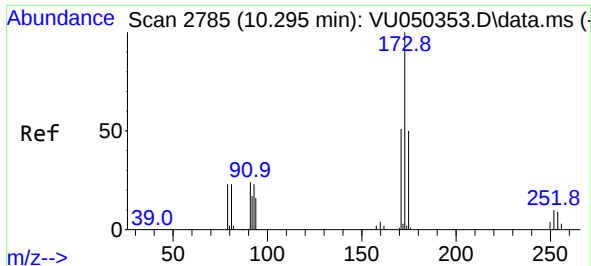
Tgt Ion:106 Resp: 203701
Ion Ratio Lower Upper
106 100
91 217.2 111.1 333.2



#66
Styrene
Concen: 10.404 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:104 Resp: 366567
Ion Ratio Lower Upper
104 100
78 48.9 42.1 63.1
103 54.8 44.5 66.7

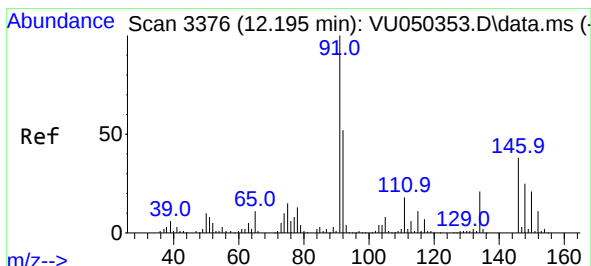
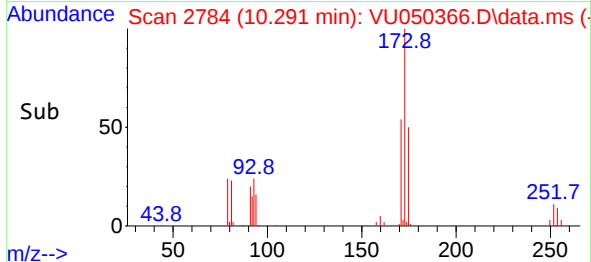
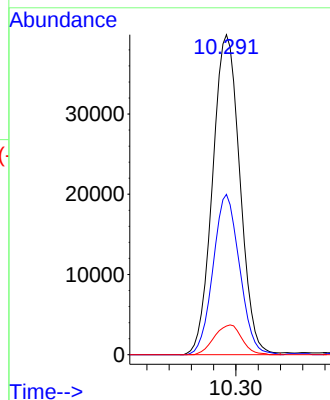
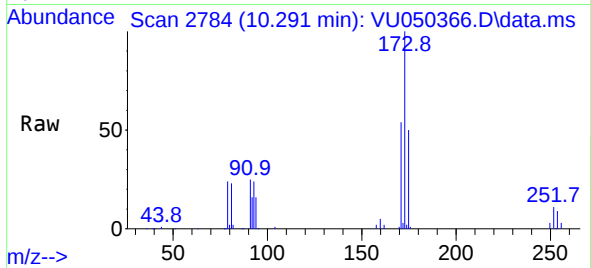




#67
Bromoform
Concen: 10.261 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

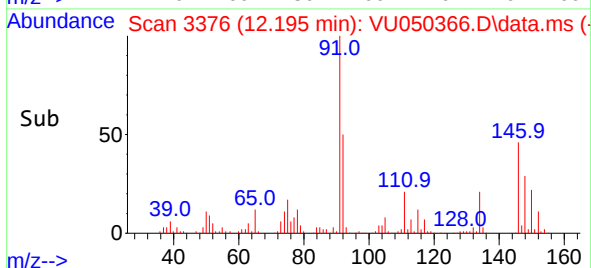
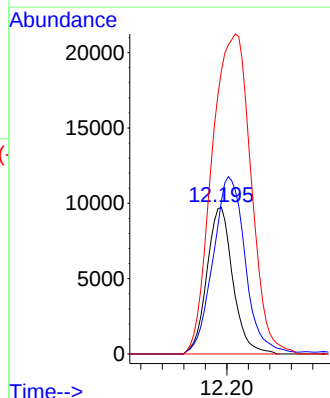
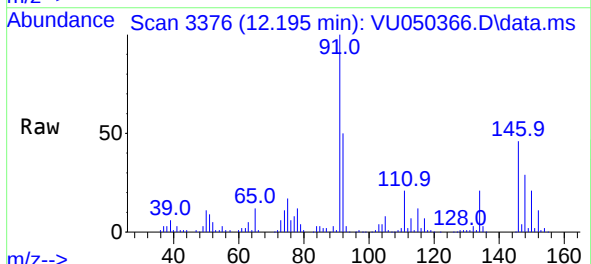
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

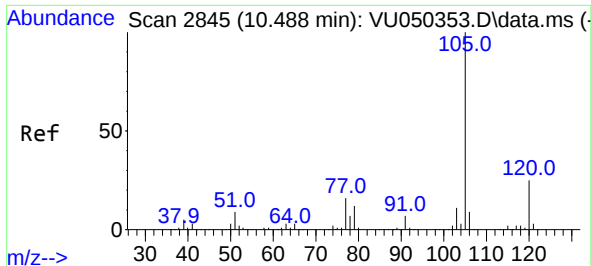
Tgt Ion:	173	Resp:	67893
Ion Ratio	Lower	Upper	
173	100		
175	48.5	38.4	57.6
254	9.4	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 1.008 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:	152	Resp:	16329
Ion Ratio	Lower	Upper	
152	100		
115	149.7	0.0	254.6
150	326.6	0.0	623.6

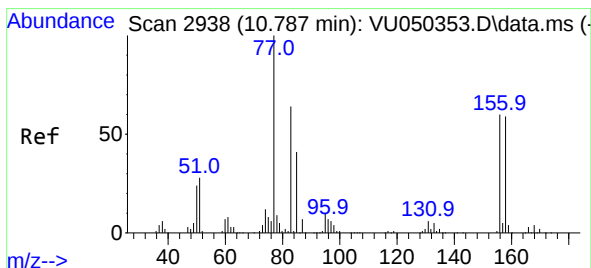
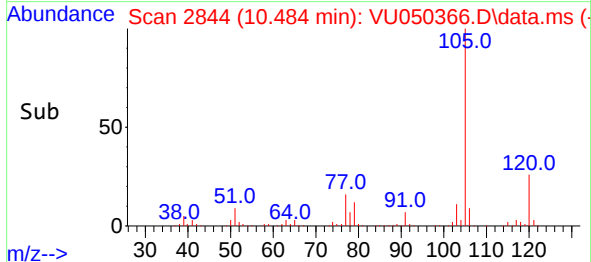
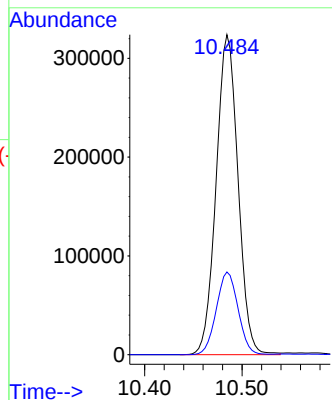
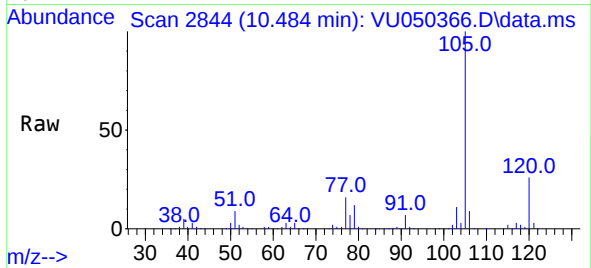




#69
Isopropylbenzene
Concen: 9.672 ug/l
RT: 10.484 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

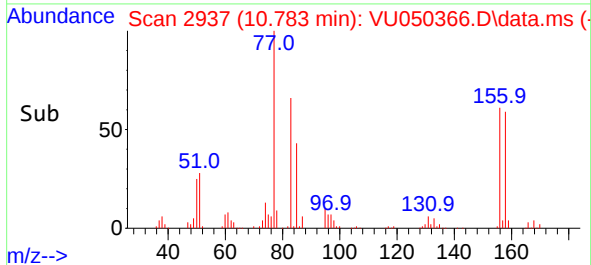
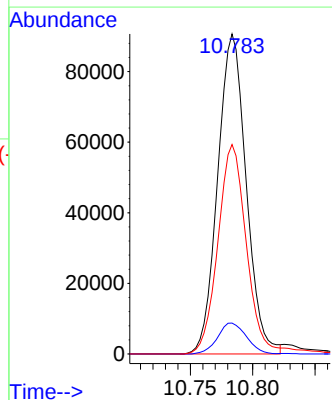
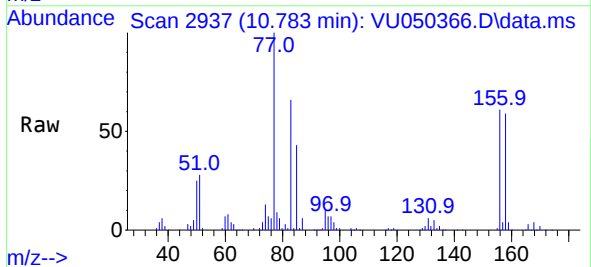
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

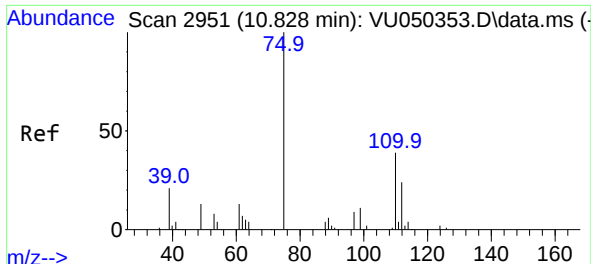
Tgt Ion:105 Resp: 504886
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 9.790 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 83 Resp: 144258
Ion Ratio Lower Upper
83 100
131 9.8 7.7 11.5
85 66.5 51.2 76.8



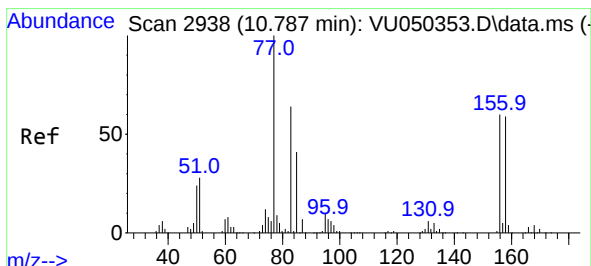
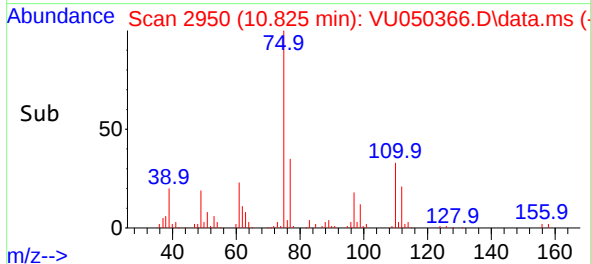
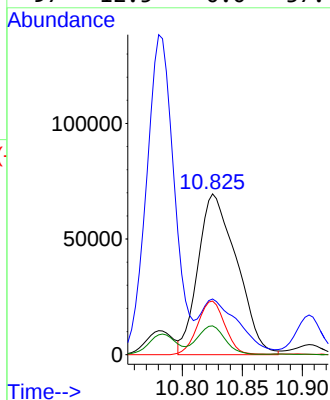
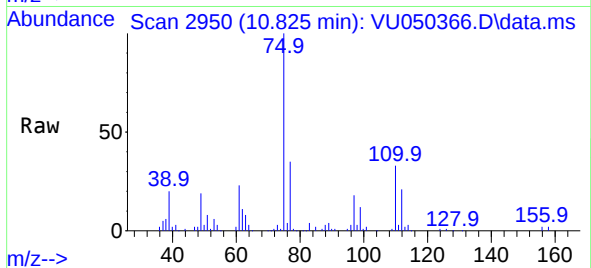


#71
1,2,3-Trichloropropane
Concen: 14.872 ug/l
RT: 10.825 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 75 Resp: 156346

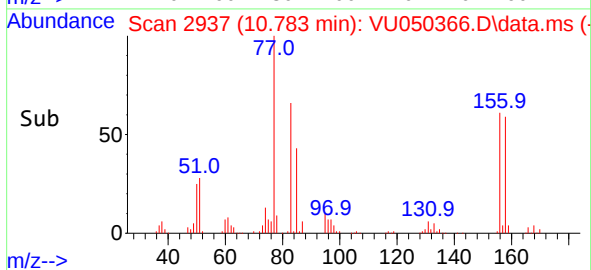
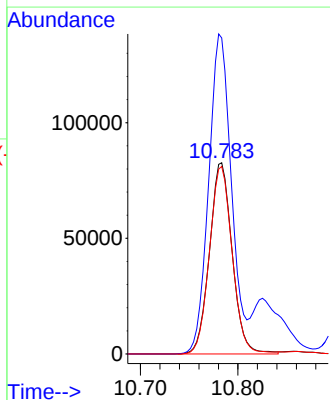
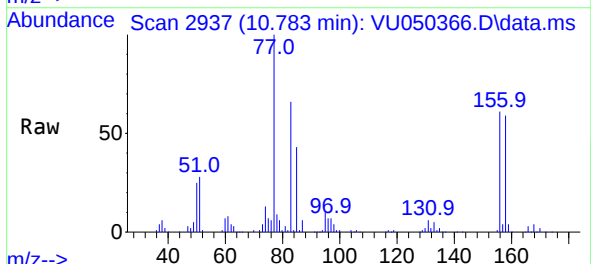
Ion	Ratio	Lower	Upper
75	100		
77	32.3	0.0	112.4
110	23.7	0.0	70.6
97	12.5	0.0	37.4

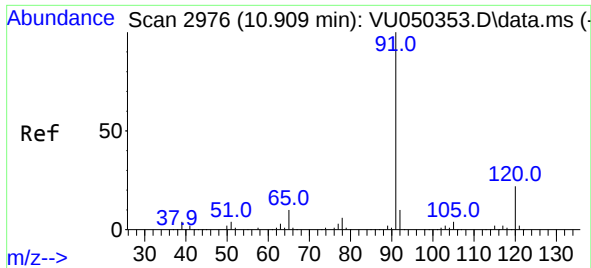


#72
Bromobenzene
Concen: 11.037 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.004 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 156 Resp: 133972

Ion	Ratio	Lower	Upper
156	100		
77	166.6	0.0	344.4
158	98.0	0.0	192.2

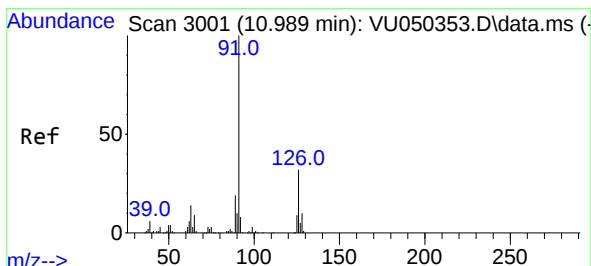
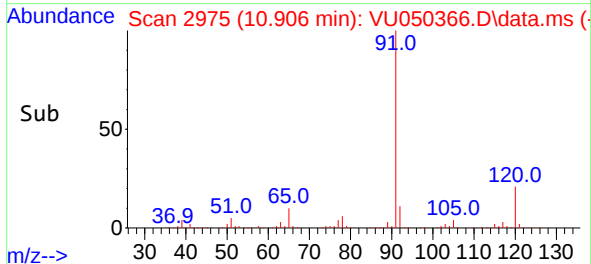
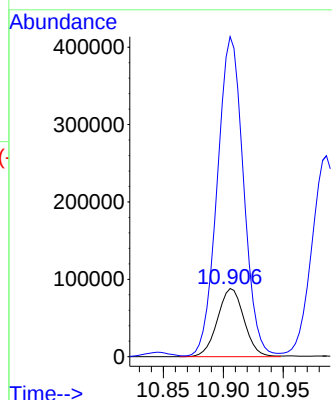
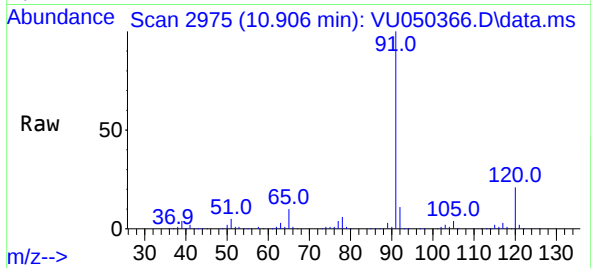




#73
n-propylbenzene
Concen: 9.532 ug/l
RT: 10.906 min Scan# 2976
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

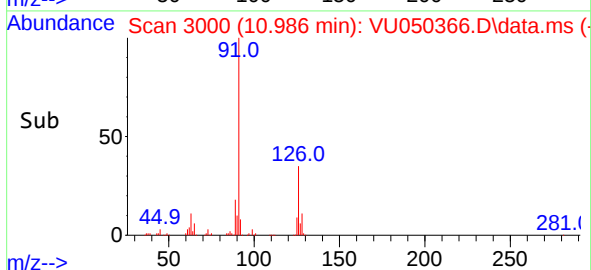
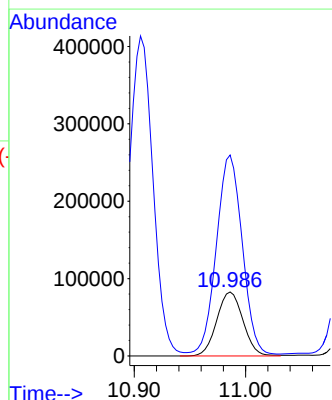
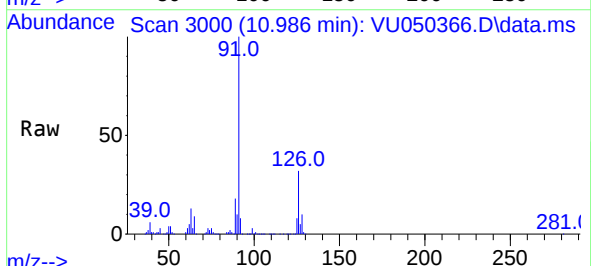
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

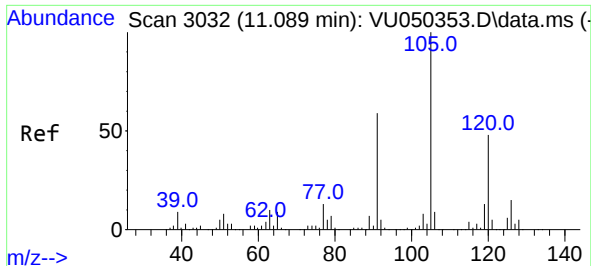
Tgt Ion:120 Resp: 135243
Ion Ratio Lower Upper
120 100
91 463.0 367.8 551.6



#74
2-Chlorotoluene
Concen: 10.306 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:126 Resp: 135327
Ion Ratio Lower Upper
126 100
91 305.2 0.0 620.6

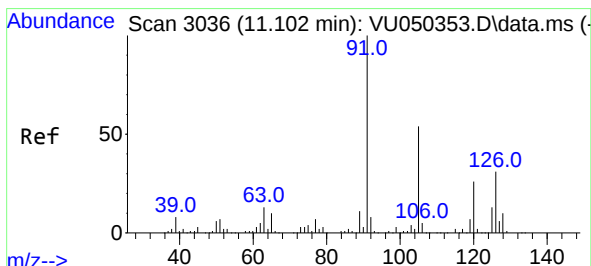
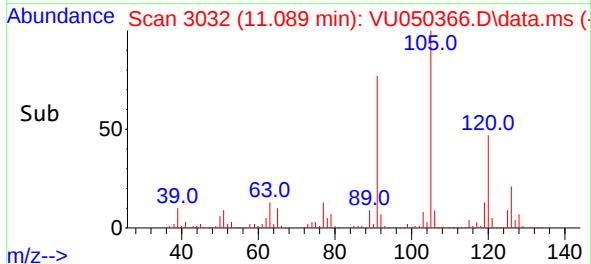
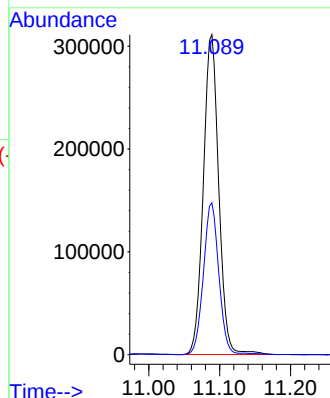
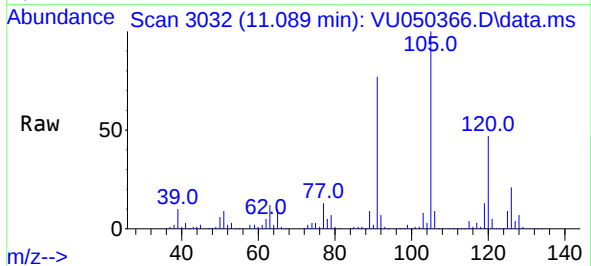




#75
1,3,5-Trimethylbenzene
Concen: 10.076 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

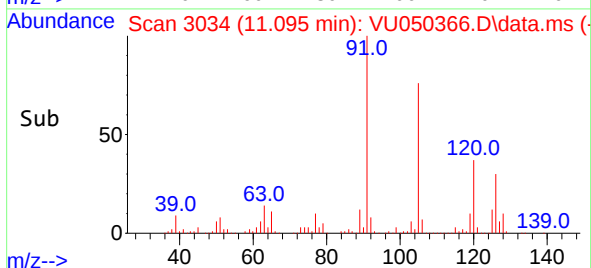
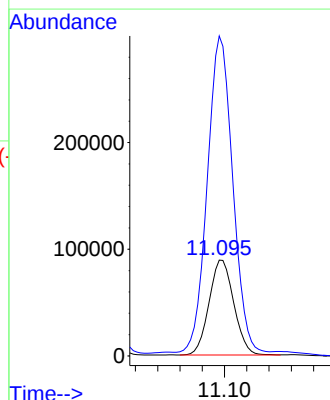
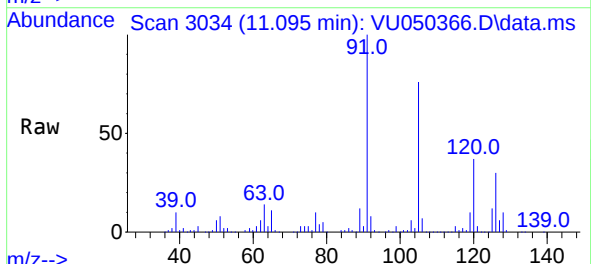
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

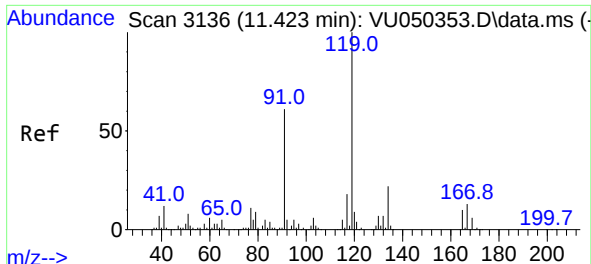
Tgt Ion:105 Resp: 470587
Ion Ratio Lower Upper
105 100
120 47.6 37.6 56.4



#76
4-Chlorotoluene
Concen: 11.948 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.007 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:126 Resp: 136902
Ion Ratio Lower Upper
126 100
91 340.8 0.0 738.8

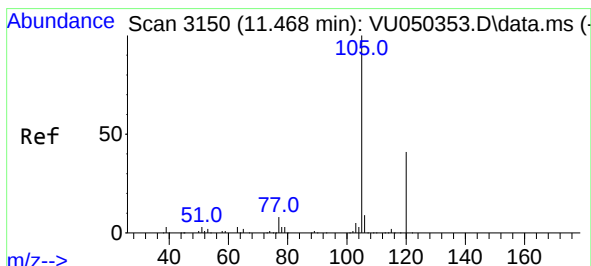
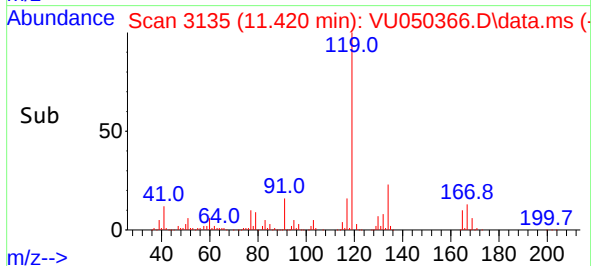
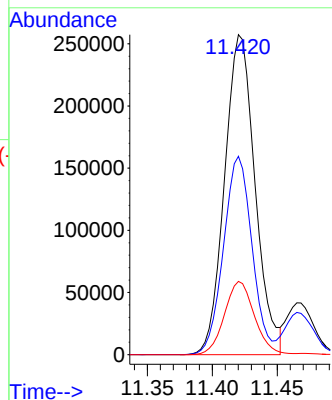
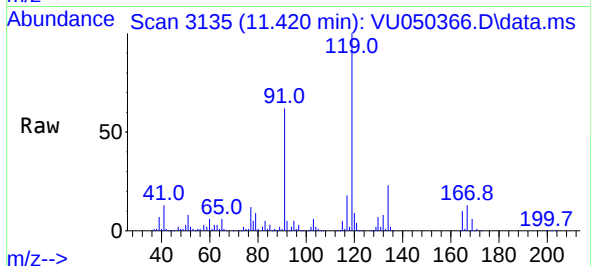




#77
tert-Butylbenzene
Concen: 9.637 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

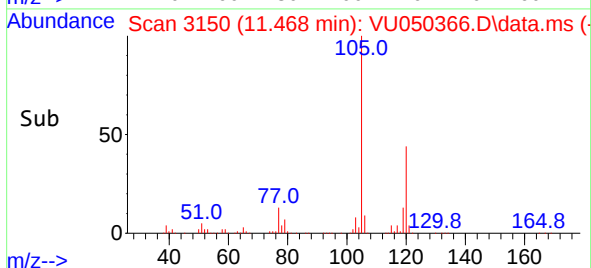
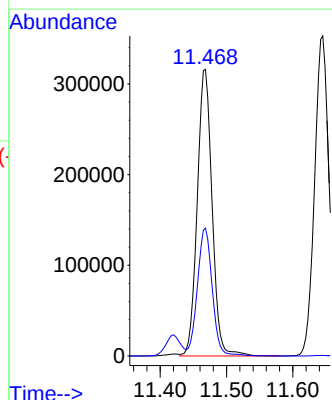
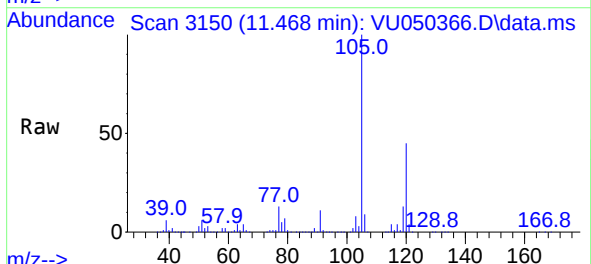
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

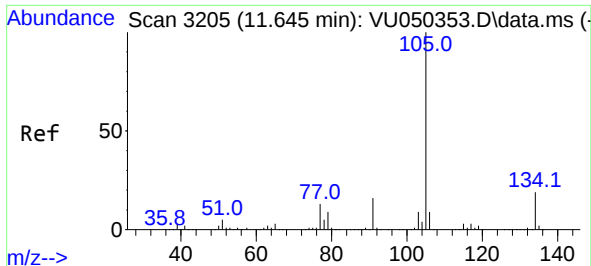
Tgt Ion:119 Resp: 421288
Ion Ratio Lower Upper
119 100
91 57.6 30.4 91.3
134 22.5 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 10.191 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:105 Resp: 491856
Ion Ratio Lower Upper
105 100
120 44.5 21.6 65.0

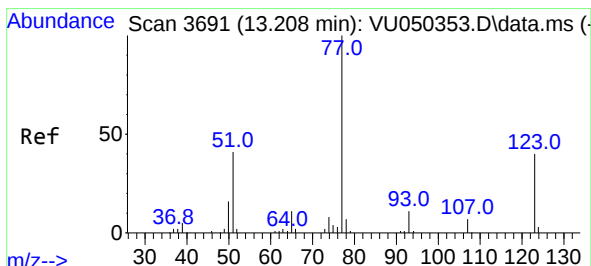
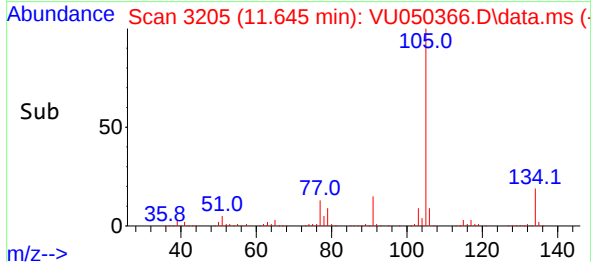
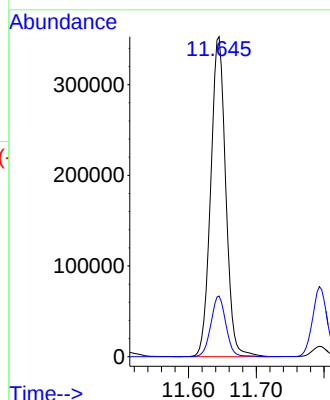
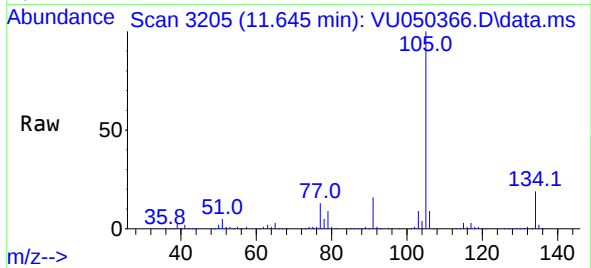




#79
 sec-Butylbenzene
 Concen: 9.096 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VU050366.D
 Acq: 17 Aug 2022 20:47

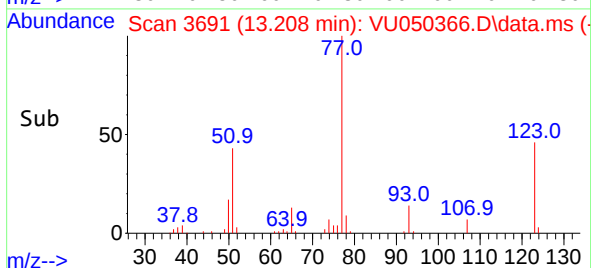
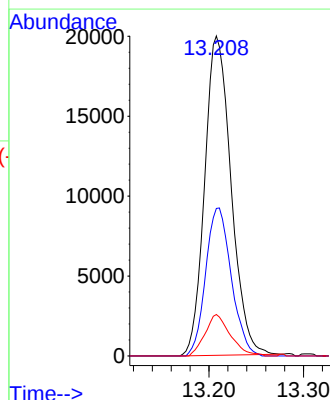
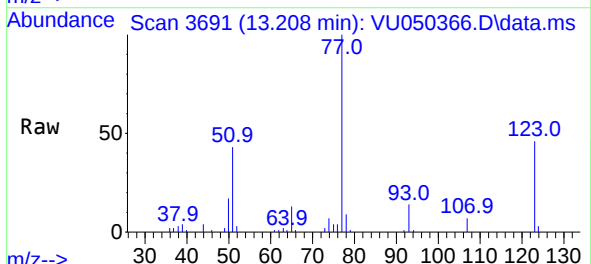
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

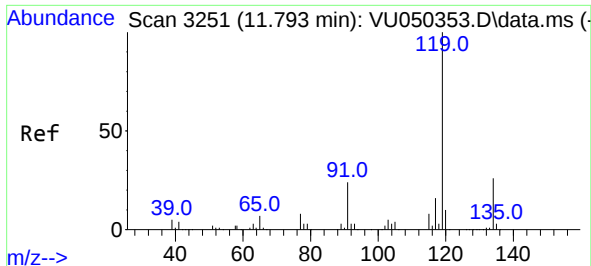
Tgt Ion:105 Resp: 543616
 Ion Ratio Lower Upper
 105 100
 134 19.0 15.4 23.0



#80
 Nitrobenzene
 Concen: 42.709 ug/l
 RT: 13.208 min Scan# 3691
 Delta R.T. -0.000 min
 Lab File: VU050366.D
 Acq: 17 Aug 2022 20:47

Tgt Ion: 77 Resp: 38776
 Ion Ratio Lower Upper
 77 100
 123 45.0 18.1 64.3
 65 12.5 10.8 13.8

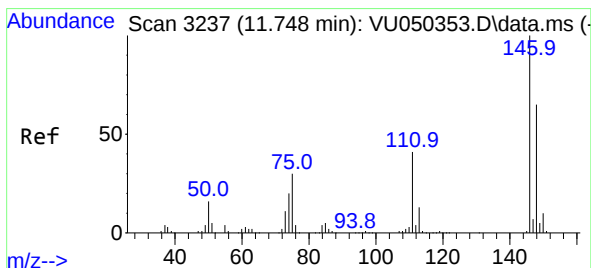
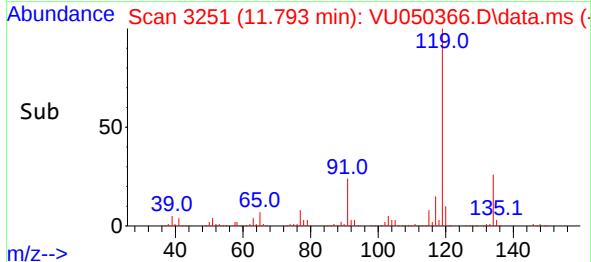
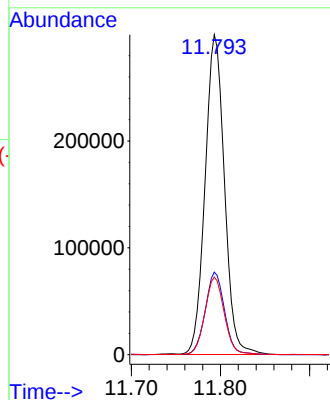
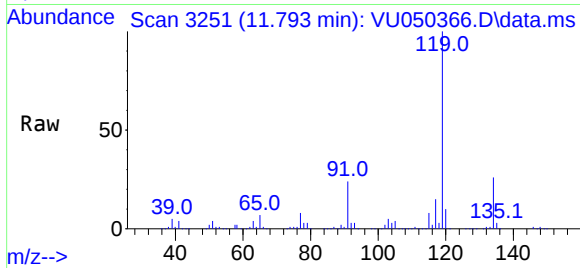




#81
p-Isopropyltoluene
Concen: 6.706 ug/l
RT: 11.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

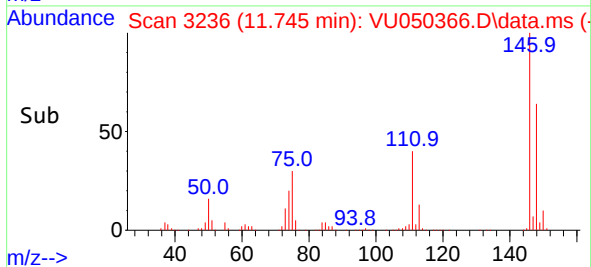
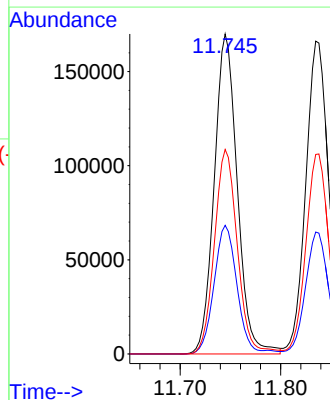
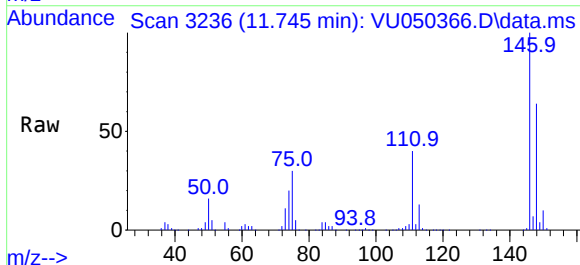
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

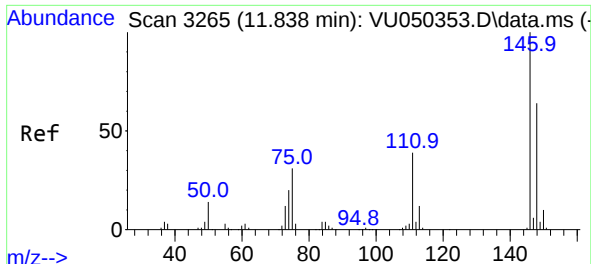
Tgt Ion:119 Resp: 451293
Ion Ratio Lower Upper
119 100
134 25.7 20.5 30.7
91 24.1 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 10.659 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:146 Resp: 270979
Ion Ratio Lower Upper
146 100
111 39.8 33.4 50.2
148 63.7 51.2 76.8

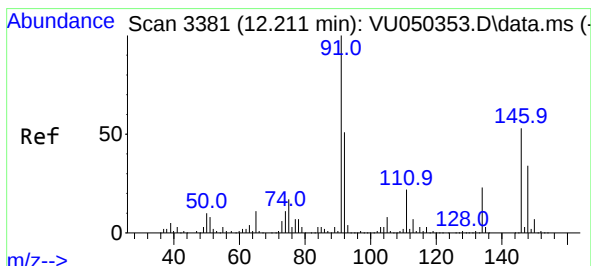
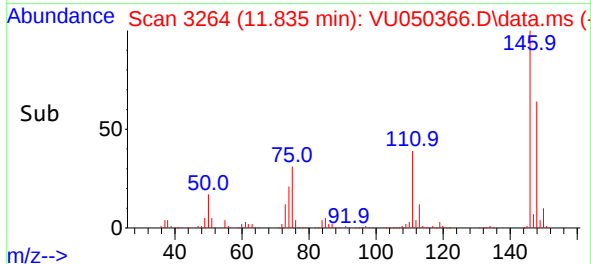
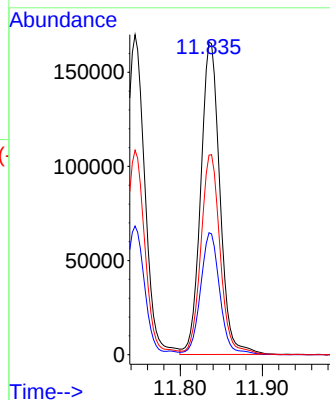
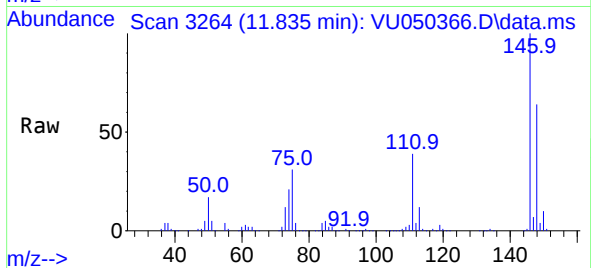




#83
1,4-Dichlorobenzene
Concen: 10.294 ug/l
RT: 11.835 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

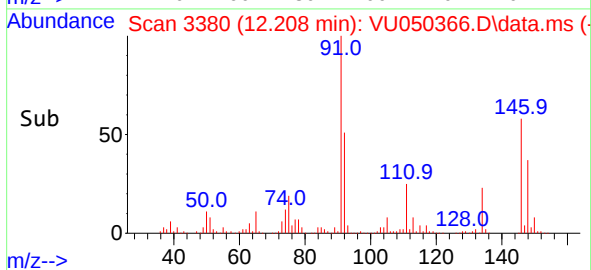
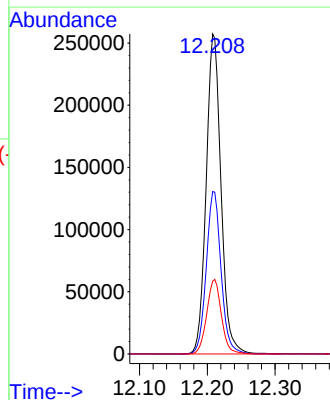
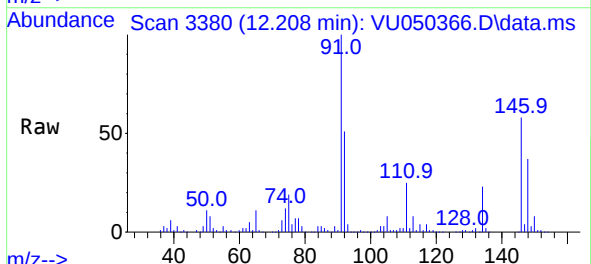
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

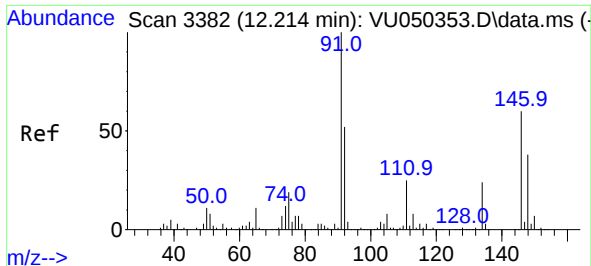
Tgt Ion:146 Resp: 269253
Ion Ratio Lower Upper
146 100
111 39.2 32.6 49.0
148 64.6 51.6 77.4



#84
n-Butylbenzene
Concen: 8.403 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 91 Resp: 390234
Ion Ratio Lower Upper
91 100
92 50.7 42.3 63.5
134 23.1 19.6 29.4

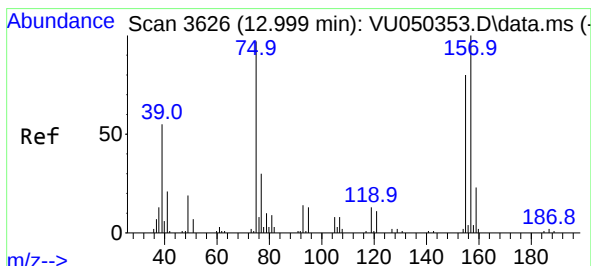
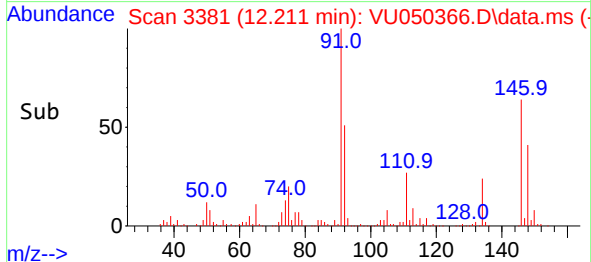
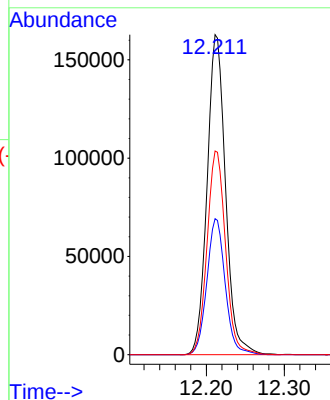
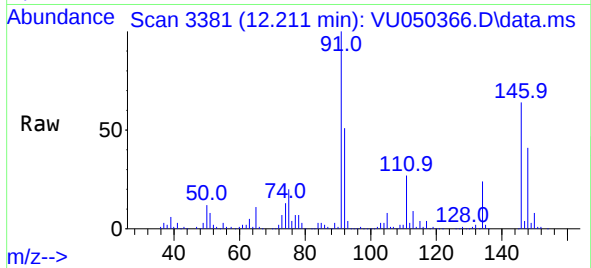




#85
1,2-Dichlorobenzene
Concen: 10.567 ug/l
RT: 12.211 min Scan# 311
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

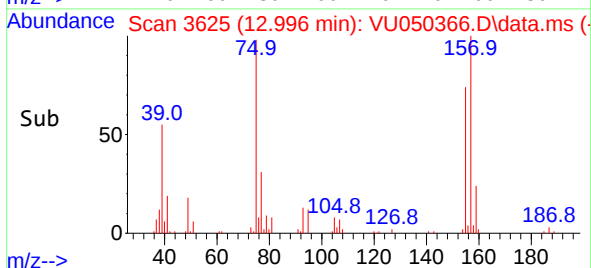
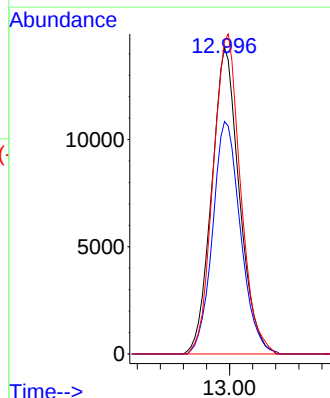
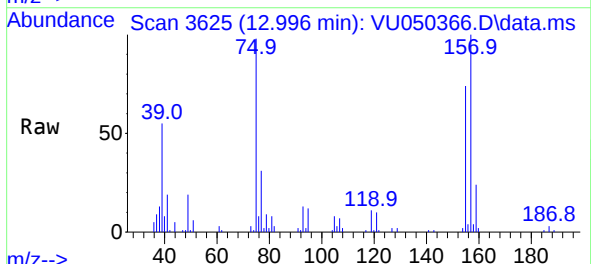
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

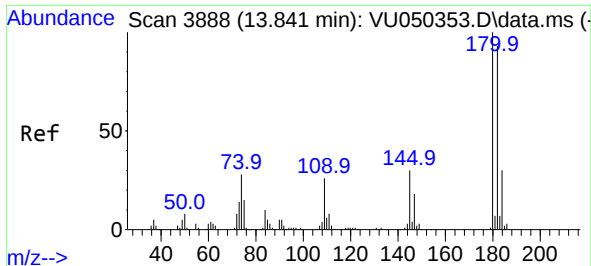
Tgt Ion:146 Resp: 267439
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.1
148 63.9 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 10.013 ug/l
RT: 12.996 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion: 75 Resp: 23734
Ion Ratio Lower Upper
75 100
155 76.6 66.8 100.2
157 103.3 83.8 125.8

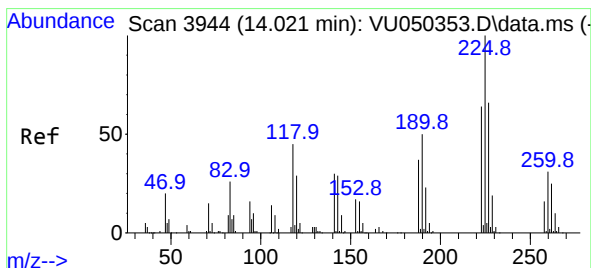
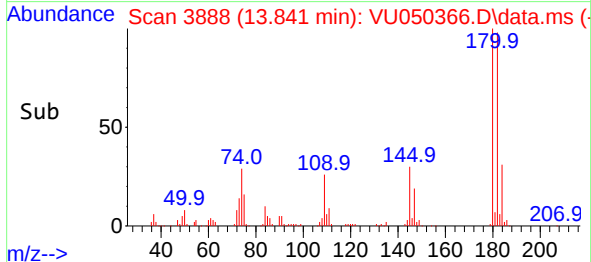
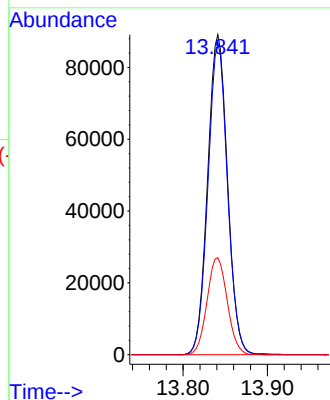
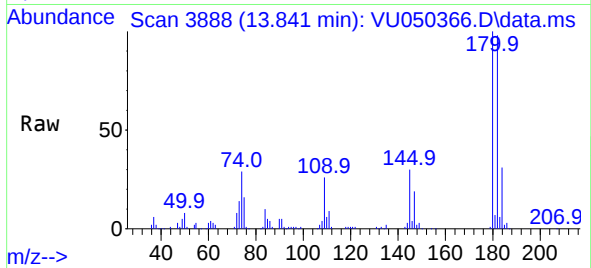




#87
1,2,4-Trichlorobenzene
Concen: 8.623 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

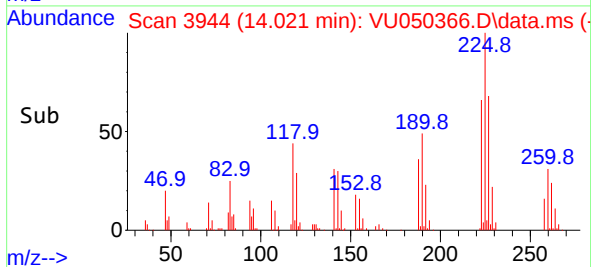
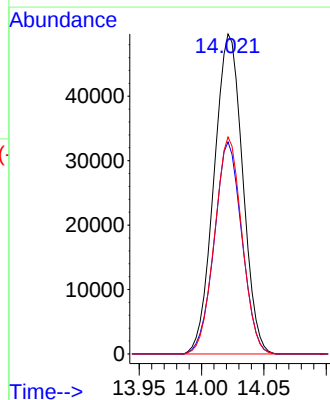
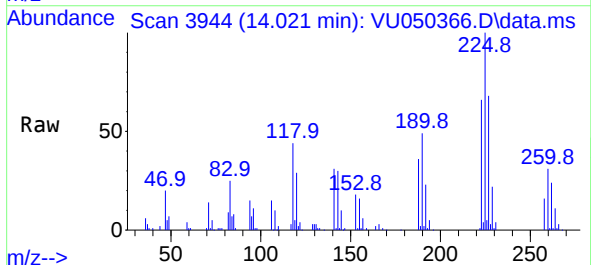
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

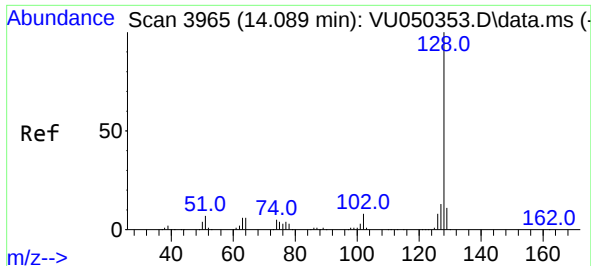
Tgt Ion:180 Resp: 146038
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.6
145 30.9 25.7 38.5



#88
Hexachlorobutadiene
Concen: 8.580 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:225 Resp: 79320
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 64.7 50.7 76.1



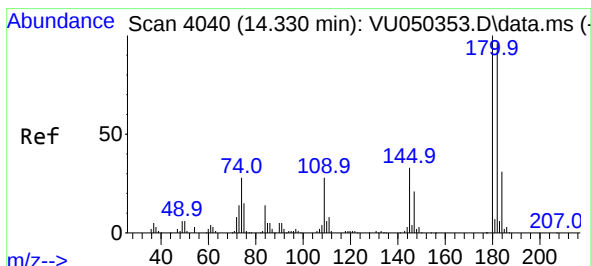
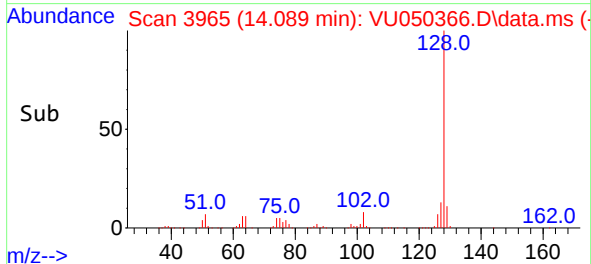
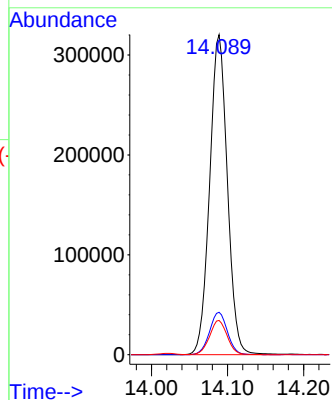
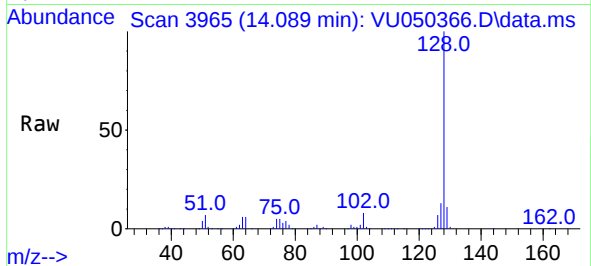


#89
Naphthalene
Concen: 13.121 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 518226

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	10.7	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 8.966 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU050366.D
Acq: 17 Aug 2022 20:47

Tgt Ion:180 Resp: 157961

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.6	114.8
145	32.7	27.3	40.9

