

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072723\
 Data File : VU054903.D
 Acq On : 27 Jul 2023 18:56
 Operator : MD/SY
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Jul 28 05:49:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U072523DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.113	96	26552	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	8156	1.013	ug/l	0.00
Spiked Amount	1.000		Recovery	=	101.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	9706	1.067	ug/l	0.00
Spiked Amount	1.000		Recovery	=	107.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	47037	9.303	ug/l	94
3) Chloromethane	1.518	50	53700	9.454	ug/l	96
4) Vinyl Chloride	1.602	62	72940	9.616	ug/l	99
5) Bromomethane	1.856	94	53398	8.873	ug/l	98
6) Chloroethane	1.930	64	71616	9.135	ug/l	98
7) Trichlorofluoromethane	2.132	101	150547	8.448	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.576	101	53375	9.242	ug/l	98
9) 1,1-Dichloroethene	2.576	96	44128	9.626	ug/l	100
10) Iodomethane	2.718	142	71959	10.055	ug/l	99
11) Allyl Chloride	2.920	41	49555	9.045	ug/l	98
12) Acrylonitrile	3.322	53	25282	21.976	ug/l	99
13) Acetone	2.640	43	45611	37.932	ug/l	95
14) Carbon Disulfide	2.785	76	68849	8.669	ug/l	99
15) Methylene Chloride	3.039	84	65061	11.127	ug/l	98
16) trans-1,2-Dichloroethene	3.348	96	49455	9.910	ug/l	93
17) 1,1-Dichloroethane	3.862	63	109463	9.807	ug/l	96
18) 2-Butanone	4.711	43	79619	52.489	ug/l	95
19) Cyclohexane	5.383	56	57178	9.104	ug/l	88
20) Methylcyclohexane	6.759	83	79293	9.442	ug/l	98
21) 2,2-Dichloropropane	4.660	77	84641	8.181	ug/l	98
22) cis-1,2-Dichloroethene	4.660	96	65262	9.840	ug/l	97
23) Diethyl Ether	2.373	59	68009	10.056	ug/l	99
24) tert-Butyl Alcohol	3.219	59	59014	93.796	ug/l	# 87
25) Methyl tert-Butyl Ether	3.361	73	153660	10.832	ug/l	96
26) Bromochloromethane	4.968	128	28662	10.538	ug/l	97
27) Chloroform	5.084	83	123858	10.333	ug/l	100
28) 1,1,1-Trichloroethane	5.312	97	99529	9.614	ug/l	97
29) 1,1-Dichloropropene	5.521	75	72459	9.488	ug/l	97
30) Carbon Tetrachloride	5.521	117	83792	9.696	ug/l	97
31) Isopropyl Ether	3.988	45	164349	9.976	ug/l	100
32) Ethyl-t-butyl ether	4.496	59	172023	10.141	ug/l	98
33) Tert-Amyl methyl ether	5.936	73	168075	10.480	ug/l	100
34) Propionitrile	4.788	54	26728	63.913	ug/l	# 94
35) Benzene	5.769	78	235636	9.853	ug/l	99
36) 1,2-Dichloroethane	5.791	62	70643	10.384	ug/l	99
37) Trichloroethene	6.541	130	65342	10.159	ug/l	99
38) 1,2-Dichloropropane	6.788	63	68711	10.164	ug/l	95
39) Methacrylonitrile	4.971	41	17907	10.681	ug/l	98
40) Methyl acrylate	4.846	55	30148	11.309	ug/l	95
41) Tetrahydrofuran	5.061	42	19813	20.668	ug/l	96
42) 1-Chlorobutane	5.454	56	94133	9.414	ug/l	98
43) Dibromomethane	6.917	93	34141	10.752	ug/l	97
44) Bromodichloromethane	7.103	83	93423	10.560	ug/l	# 99

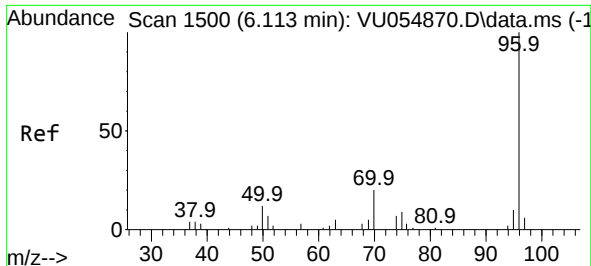
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Jul 26 09:45:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.788	43	219629	59.277	ug/l	100
46) t-1,4-Dichloro-2-butene	10.820	75	82540	55.366	ug/l #	51
47) Methyl methacrylate	6.959	69	68466	23.584	ug/l	99
48) Ethyl methacrylate	8.331	69	69387	11.817	ug/l	97
49) Toluene	7.965	92	154660	10.152	ug/l	98
50) t-1,3-Dichloropropene	8.209	75	83017	10.569	ug/l	100
51) cis-1,3-Dichloropropene	7.605	75	96693	10.015	ug/l	97
52) 1,1,2-Trichloroethane	8.396	97	53809	10.689	ug/l	94
53) 1,3-Dichloropropane	8.573	76	89080	10.939	ug/l	96
54) 2-Hexanone	8.682	43	149409	56.750	ug/l	99
55) Dibromochloromethane	8.807	129	62981	10.919	ug/l	99
56) 1,2-Dibromoethane	8.920	107	48655	11.405	ug/l	98
58) Tetrachloroethene	8.550	164	58442	10.409	ug/l	98
59) Chlorobenzene	9.444	112	186222	10.073	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.531	131	68090	10.432	ug/l	96
61) Pentachloroethane	11.425	117	50907	9.984	ug/l	98
62) Hexachloroethane	12.473	117	55301	10.546	ug/l	97
63) Ethyl Benzene	9.566	91	319336	10.294	ug/l	99
64) m/p-Xylenes	9.692	106	241961	20.847	ug/l	100
65) o-Xylene	10.097	106	120488	10.107	ug/l	99
66) Styrene	10.113	104	204662	10.737	ug/l	99
67) Bromoform	10.290	173	36286	12.132	ug/l	100
69) Isopropylbenzene	10.483	105	328294	10.258	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	70358	11.292	ug/l	99
71) 1,2,3-Trichloropropane	10.820	75	82540	18.598	ug/l #	73
72) Bromobenzene	10.778	156	76333	10.712	ug/l	99
73) n-propylbenzene	10.904	120	88137	10.290	ug/l	97
74) 2-Chlorotoluene	10.984	126	78128	10.537	ug/l	99
75) 1,3,5-Trimethylbenzene	11.084	105	273597	10.556	ug/l	100
76) 4-Chlorotoluene	11.093	126	81933	10.636	ug/l	98
77) tert-Butylbenzene	11.418	119	277844	10.308	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	283572	10.687	ug/l	100
79) sec-Butylbenzene	11.640	105	368469	10.516	ug/l	100
80) Nitrobenzene	13.206	77	9462	57.798	ug/l	99
81) p-Isopropyltoluene	11.791	119	300269	10.858	ug/l	100
82) 1,3-Dichlorobenzene	11.743	146	158958	10.478	ug/l	99
83) 1,4-Dichlorobenzene	11.833	146	159606	10.554	ug/l	99
84) n-Butylbenzene	12.206	91	262855	10.582	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	154125	10.599	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.994	75	10044	12.125	ug/l	96
87) 1,2,4-Trichlorobenzene	13.836	180	96214	10.374	ug/l	97
88) Hexachlorobutadiene	14.016	225	52574	10.628	ug/l	99
89) Naphthalene	14.084	128	151439	10.544	ug/l	100
90) 1,2,3-Trichlorobenzene	14.325	180	85272	10.362	ug/l	99

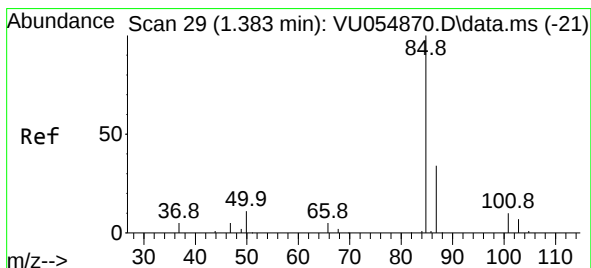
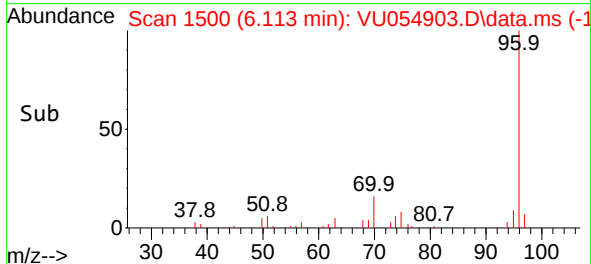
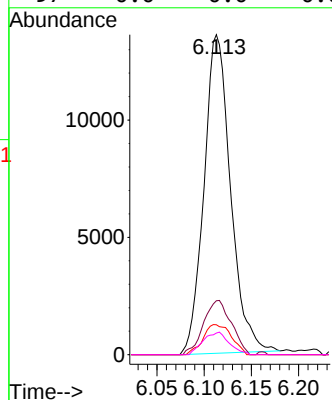
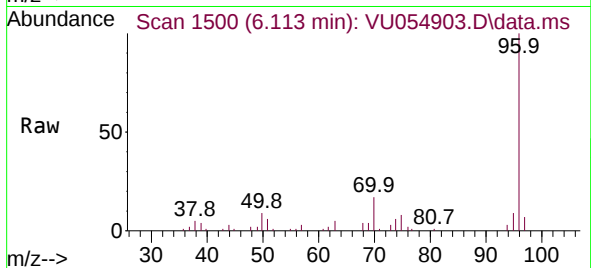
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

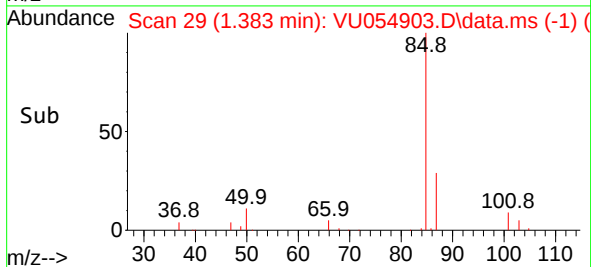
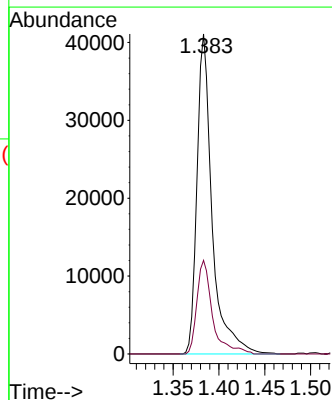
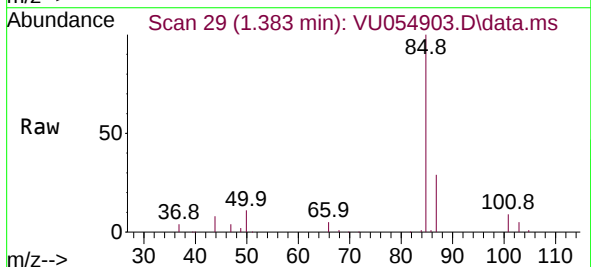
Instrument :
MSVOA_U
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VSTDCCC010EC

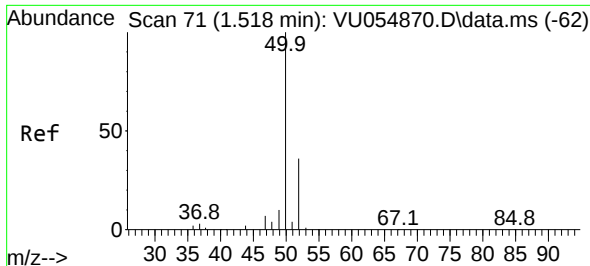
Tgt Ion:	96	Resp:	26552
Ion	Ratio	Lower	Upper
96	100		
70	17.8	14.0	21.0
95	10.1	8.7	13.1
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.303 ug/l
RT: 1.383 min Scan# 29
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:	85	Resp:	47037
Ion	Ratio	Lower	Upper
85	100		
87	29.3	16.2	48.6

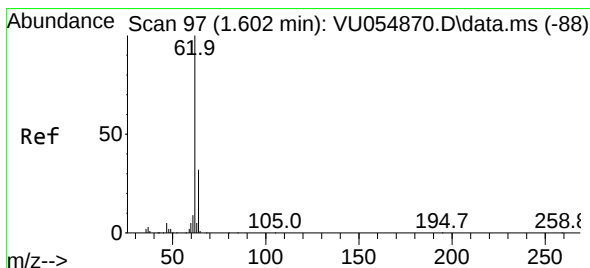
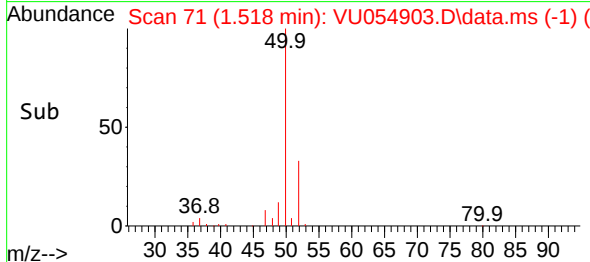
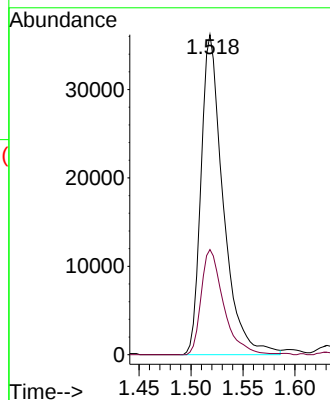
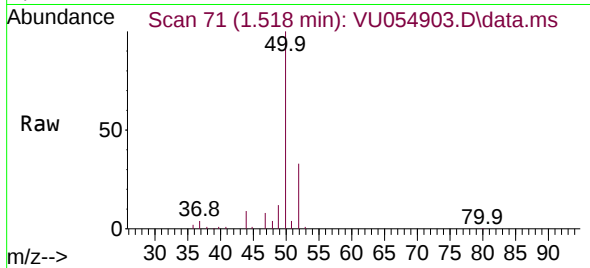




#3
Chloromethane
Concen: 9.454 ug/l
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

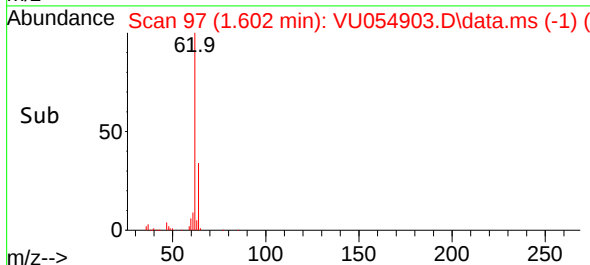
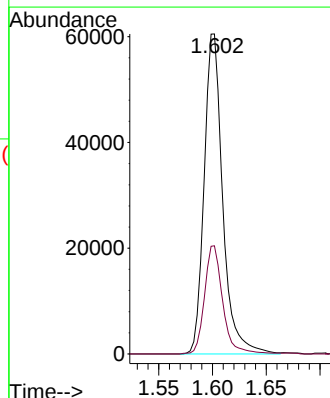
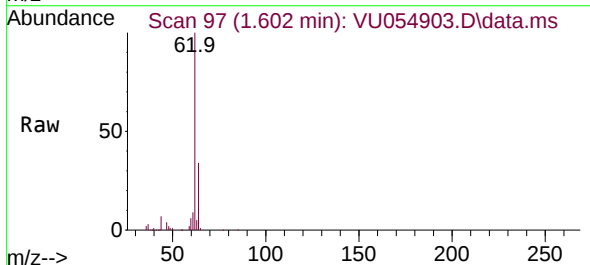
Instrument :
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ClientSampleId :
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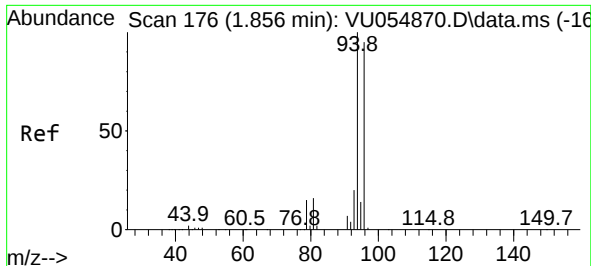
Tgt Ion: 50 Resp: 53700
Ion Ratio Lower Upper
50 100
52 32.9 28.2 42.2



#4
Vinyl Chloride
Concen: 9.616 ug/l
RT: 1.602 min Scan# 97
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 62 Resp: 72940
Ion Ratio Lower Upper
62 100
64 33.8 26.4 39.6

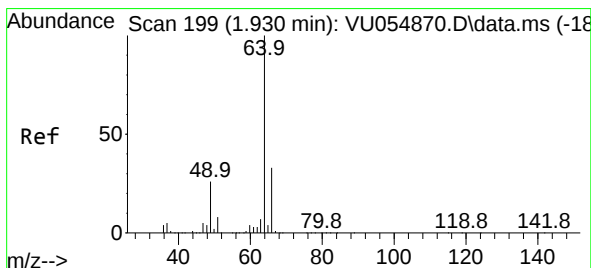
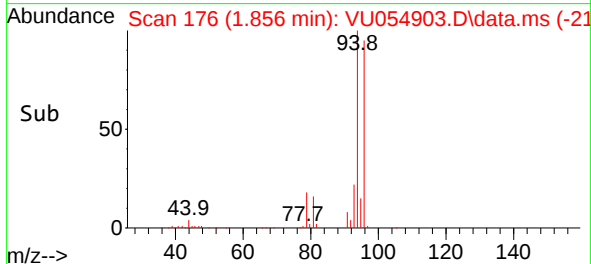
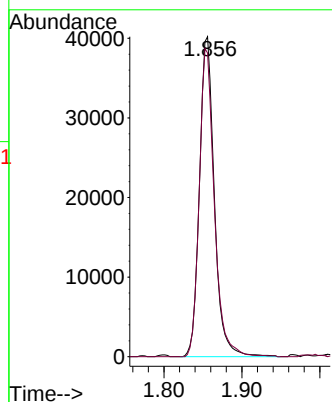
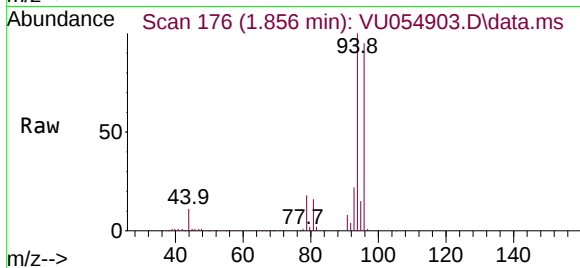




#5
Bromomethane
Concen: 8.873 ug/l
RT: 1.856 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

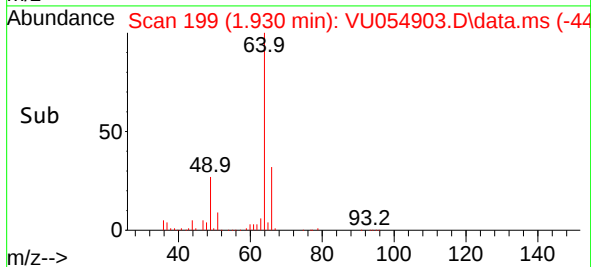
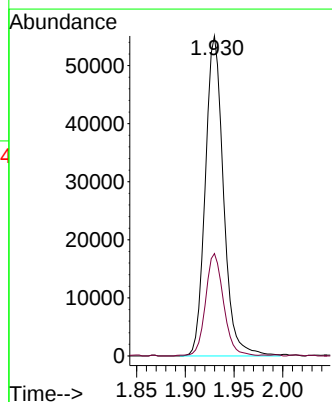
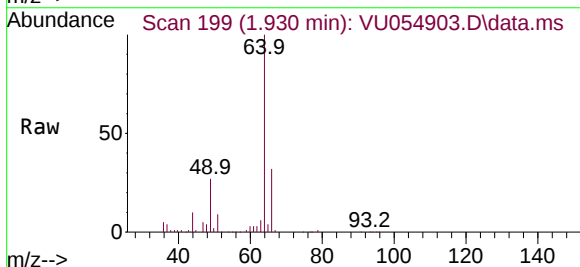
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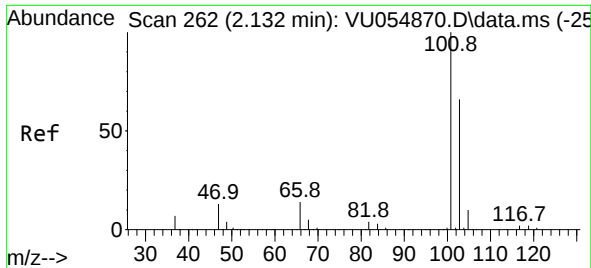
Tgt Ion: 94 Resp: 53398
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 9.135 ug/l
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 64 Resp: 71616
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

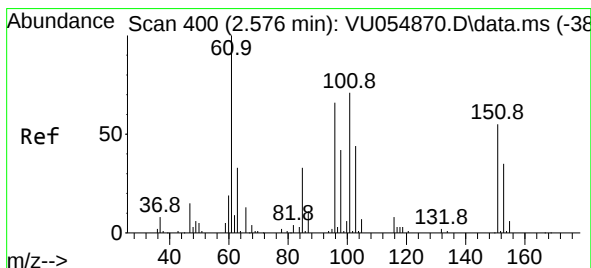
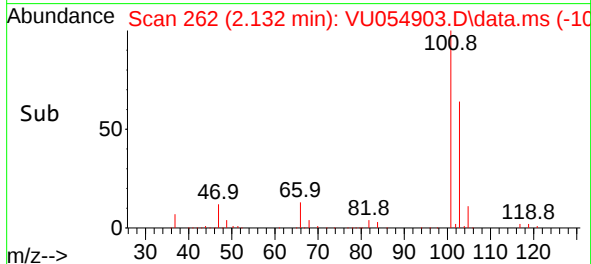
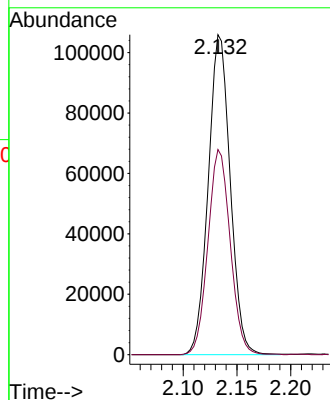
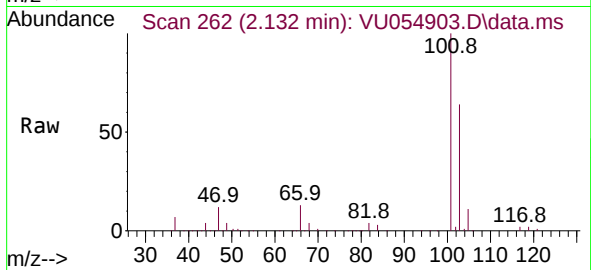




#7
Trichlorofluoromethane
Concen: 8.448 ug/l
RT: 2.132 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

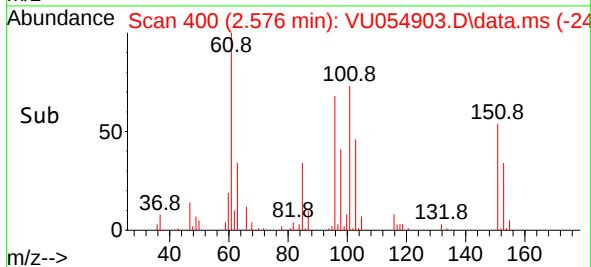
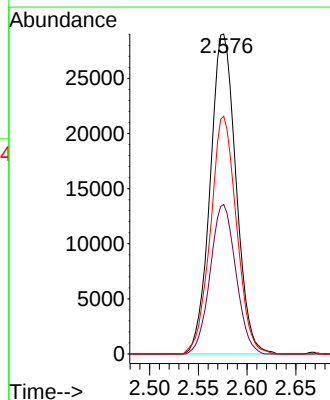
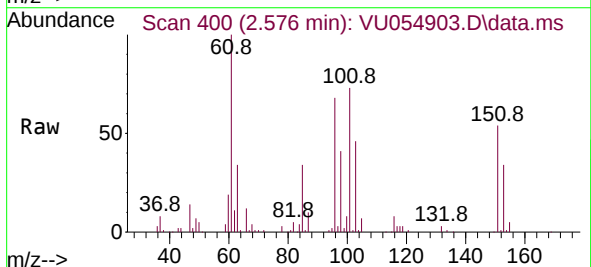
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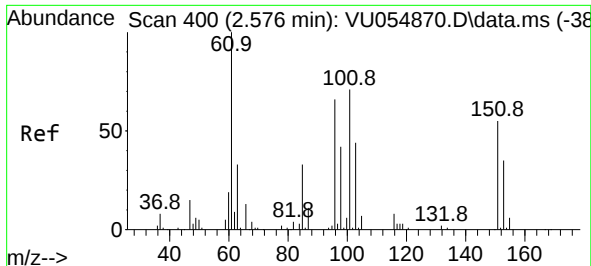
Tgt Ion:101 Resp: 150547
Ion Ratio Lower Upper
101 100
103 64.1 52.9 79.3



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.242 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:101 Resp: 53375
Ion Ratio Lower Upper
101 100
85 46.5 34.8 52.2
151 75.1 60.5 90.7

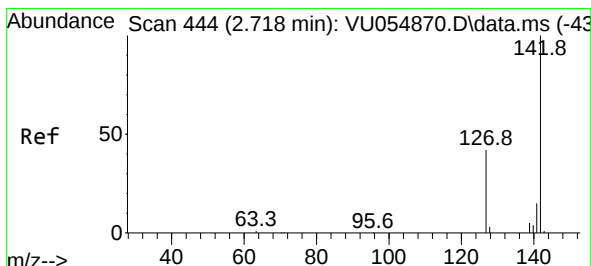
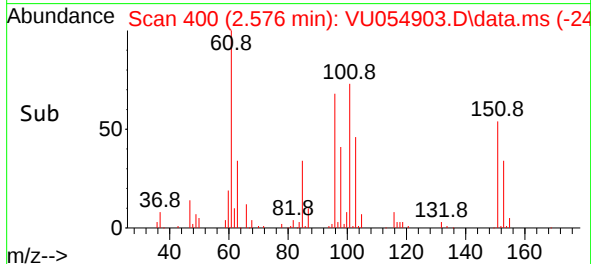
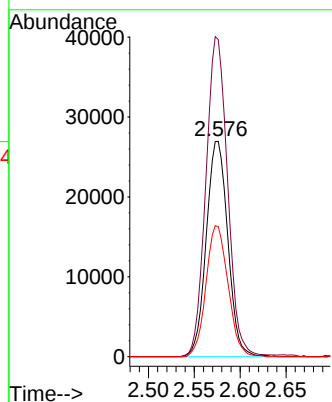
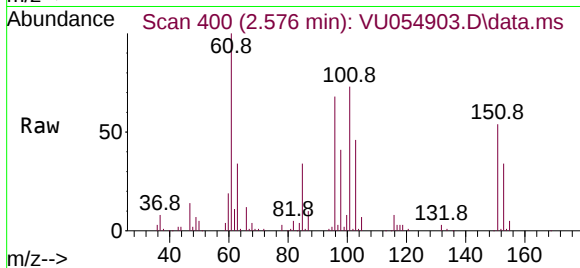




#9
1,1-Dichloroethene
Concen: 9.626 ug/l
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

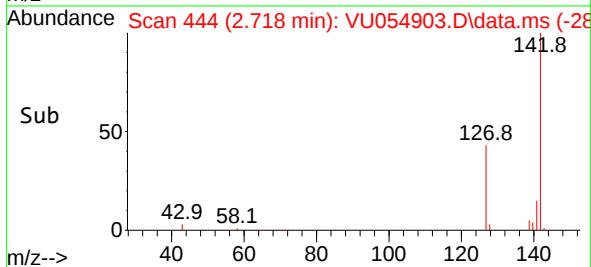
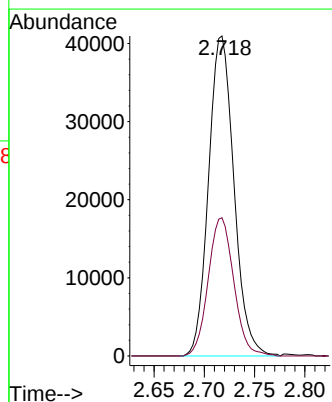
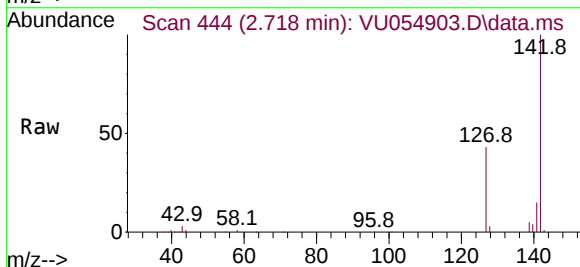
Instrument :
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ClientSampleId :
VSTDCCC010EC

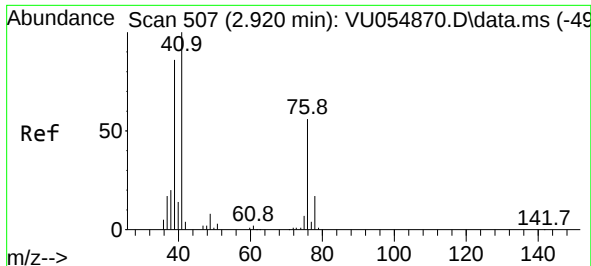
Tgt Ion: 96 Resp: 44128
Ion Ratio Lower Upper
96 100
61 147.2 0.0 440.1
98 60.4 0.0 121.8



#10
Iodomethane
Concen: 10.055 ug/l
RT: 2.718 min Scan# 444
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 142 Resp: 71959
Ion Ratio Lower Upper
142 100
127 43.5 34.3 51.5

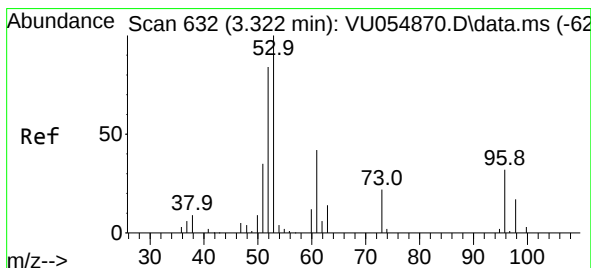
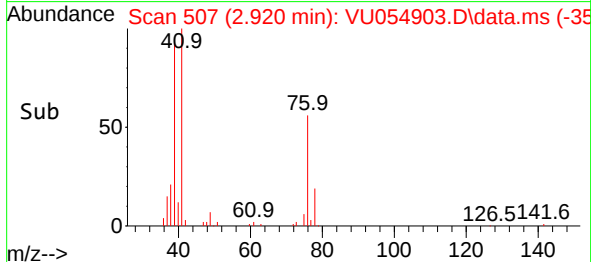
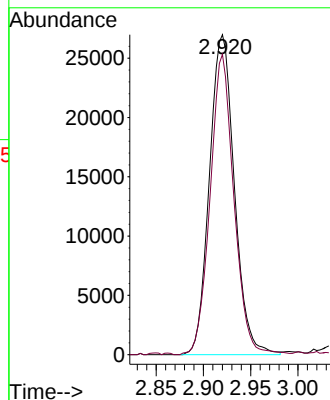
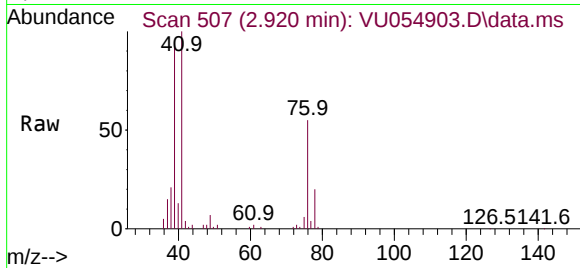




#11
 Allyl Chloride
 Concen: 9.045 ug/l
 RT: 2.920 min Scan# 507
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

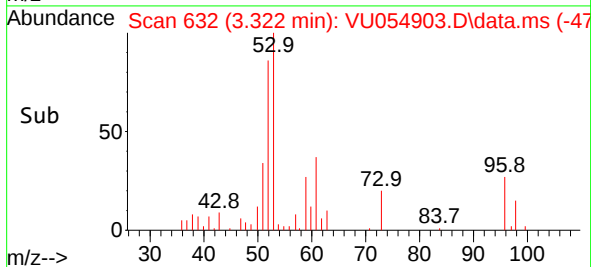
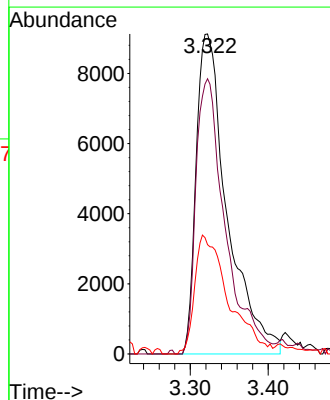
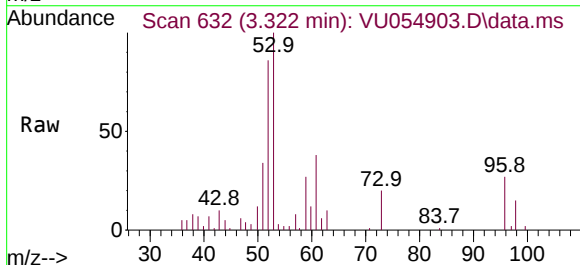
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

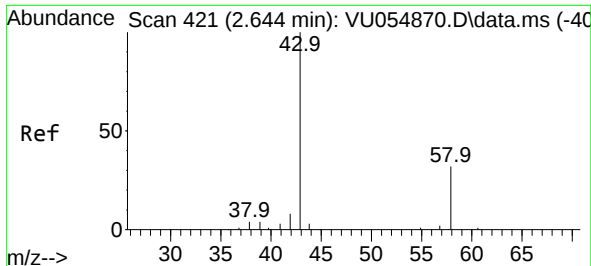
Tgt Ion: 41 Resp: 49555
 Ion Ratio Lower Upper
 41 100
 39 89.3 70.2 105.2



#12
 Acrylonitrile
 Concen: 21.976 ug/l
 RT: 3.322 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

Tgt Ion: 53 Resp: 25282
 Ion Ratio Lower Upper
 53 100
 52 80.9 64.2 96.4
 51 40.5 33.6 50.4





#13

Acetone

Concen: 37.932 ug/l

RT: 2.640 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

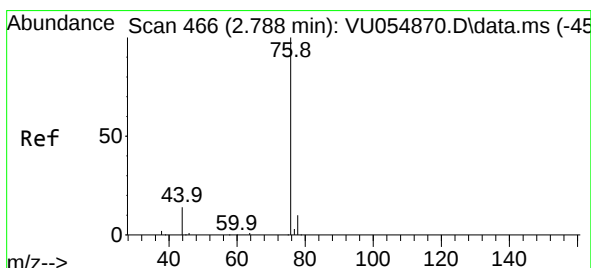
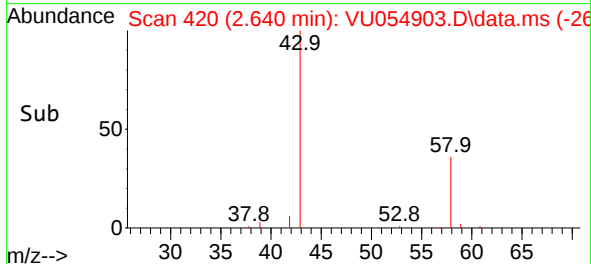
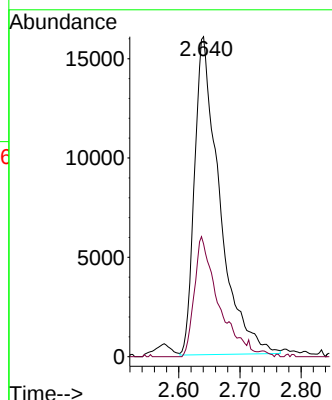
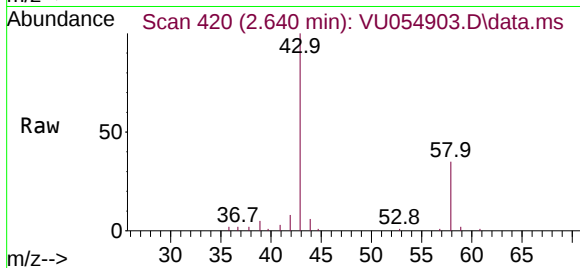
VSTDCCC010EC

Tgt Ion: 43 Resp: 45611

Ion Ratio Lower Upper

43 100

58 35.6 30.7 46.1



#14

Carbon Disulfide

Concen: 8.669 ug/l

RT: 2.785 min Scan# 465

Delta R.T. -0.003 min

Lab File: VU054903.D

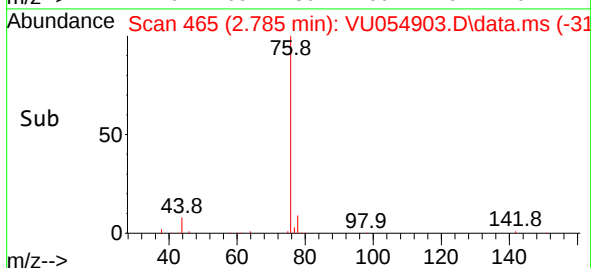
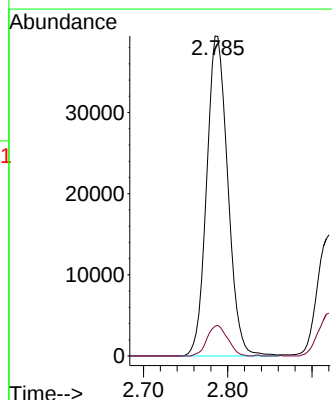
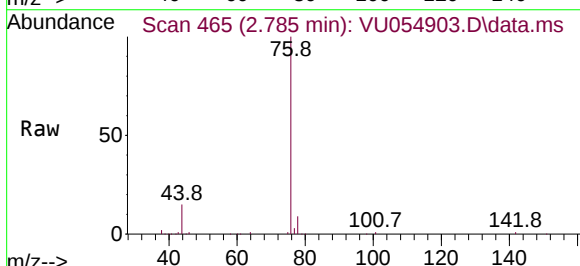
Acq: 27 Jul 2023 18:56

Tgt Ion: 76 Resp: 68849

Ion Ratio Lower Upper

76 100

78 9.3 7.1 10.7



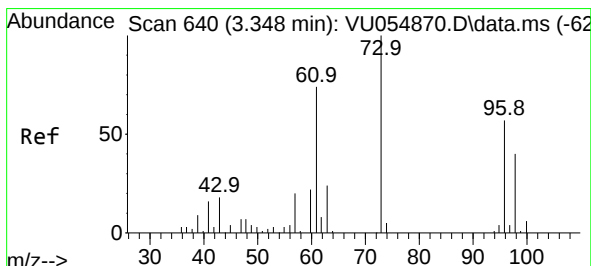
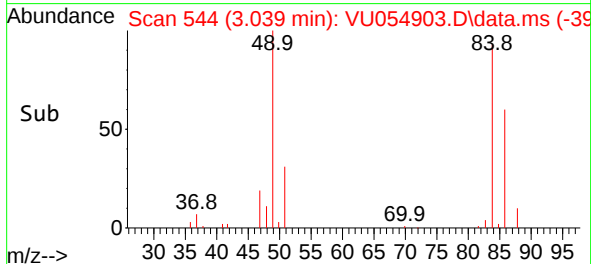
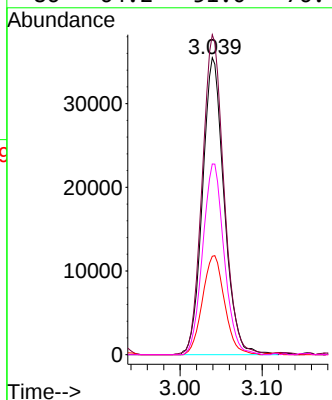
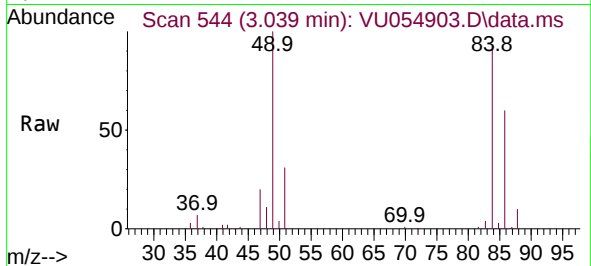


#15
Methylene Chloride
Concen: 11.127 ug/l
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 84 Resp: 65061

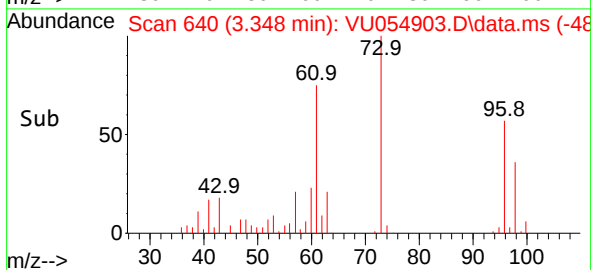
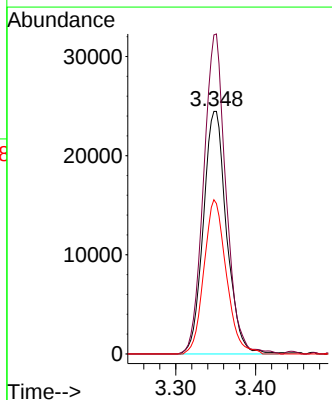
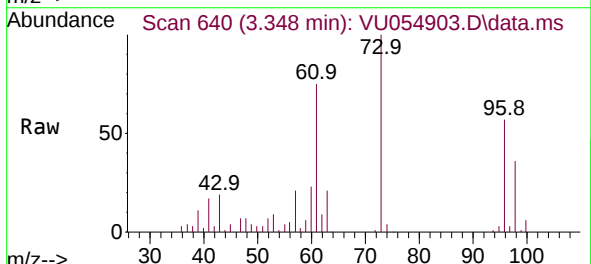
Ion	Ratio	Lower	Upper
84	100		
49	107.4	87.8	131.6
51	33.2	0.0	68.2
86	64.2	51.0	76.4

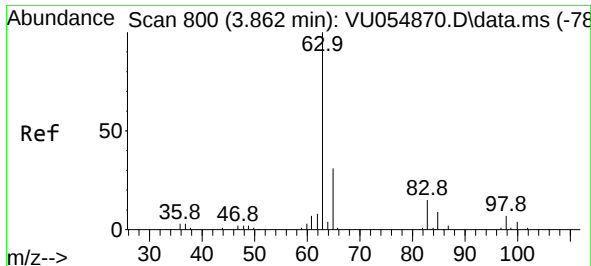


#16
trans-1,2-Dichloroethene
Concen: 9.910 ug/l
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 96 Resp: 49455

Ion	Ratio	Lower	Upper
96	100		
61	131.5	96.4	144.6
98	63.6	49.3	73.9

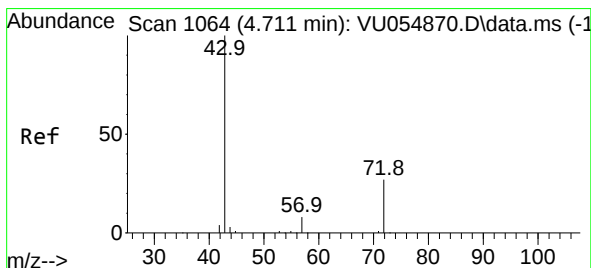
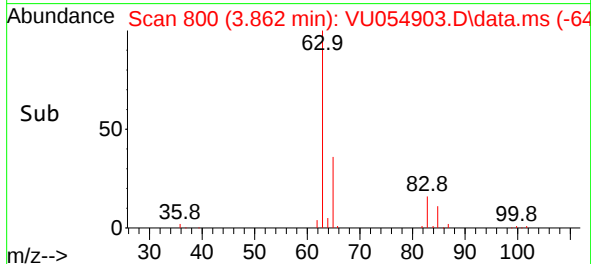
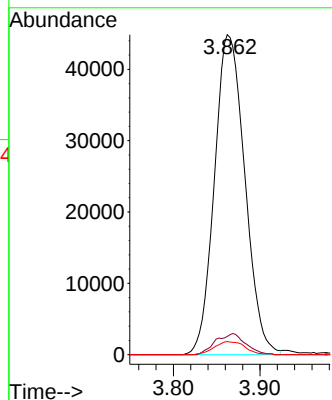
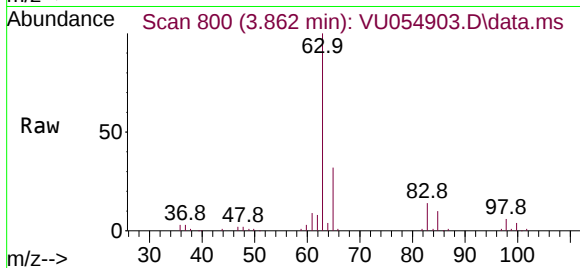




#17
1,1-Dichloroethane
Concen: 9.807 ug/l
RT: 3.862 min Scan# 800
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

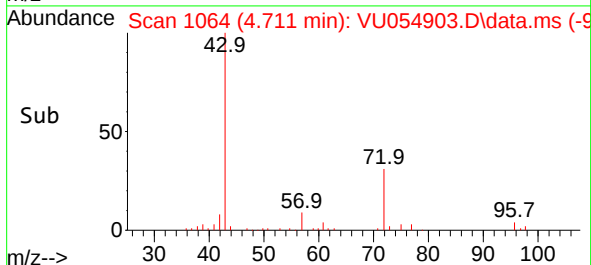
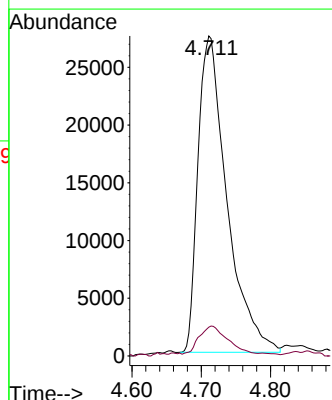
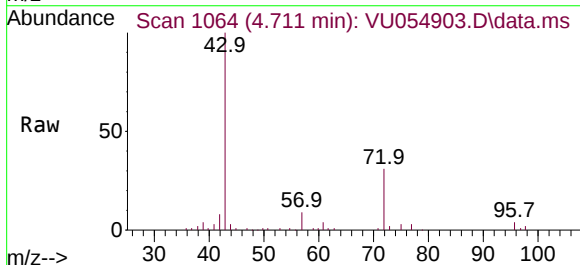
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

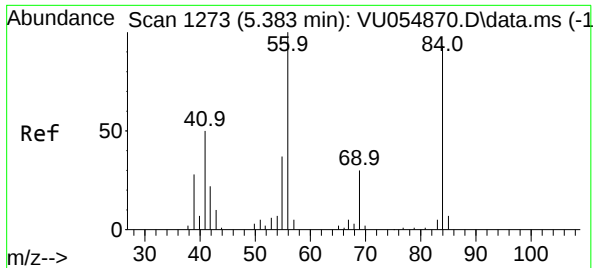
Tgt Ion: 63 Resp: 109463
Ion Ratio Lower Upper
63 100
98 5.7 3.6 10.8
100 4.4 2.8 8.4



#18
2-Butanone
Concen: 52.489 ug/l
RT: 4.711 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 43 Resp: 79619
Ion Ratio Lower Upper
43 100
57 8.7 0.0 20.8





#19

Cyclohexane

Concen: 9.104 ug/l

RT: 5.383 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

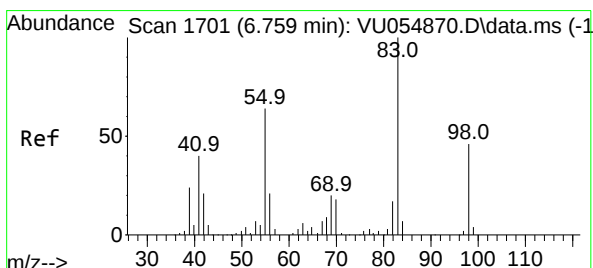
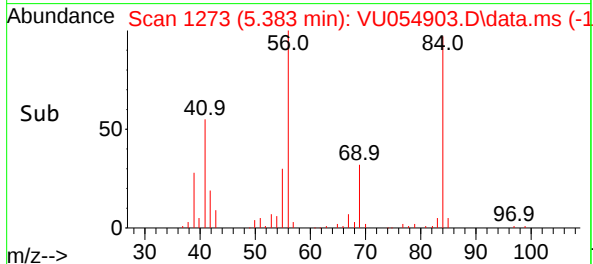
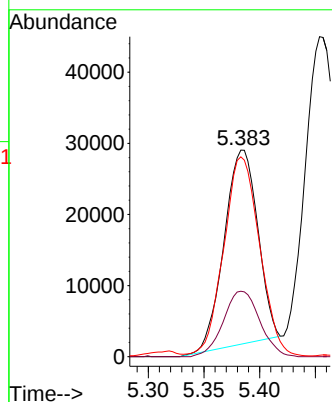
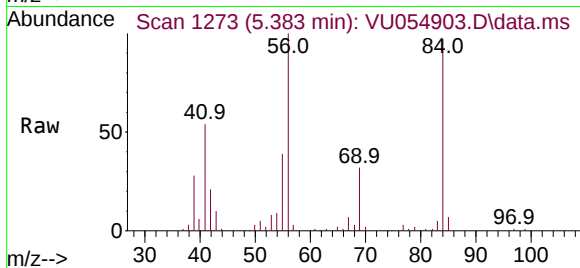
Tgt Ion: 56 Resp: 57178

Ion Ratio Lower Upper

56 100

69 36.6 24.7 37.1

84 108.3 76.5 114.7



#20

Methylcyclohexane

Concen: 9.442 ug/l

RT: 6.759 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

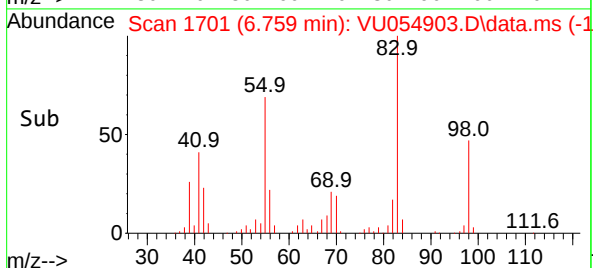
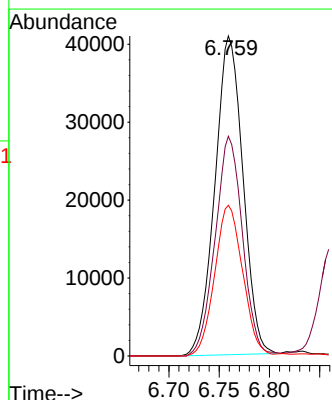
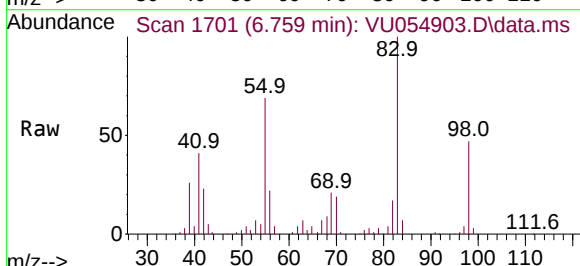
Tgt Ion: 83 Resp: 79293

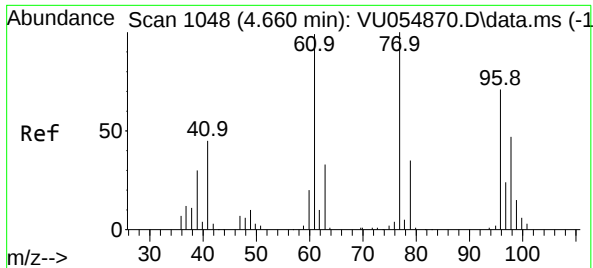
Ion Ratio Lower Upper

83 100

55 66.3 51.6 77.4

98 46.5 38.2 57.2





#21

2,2-Dichloropropane

Concen: 8.181 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

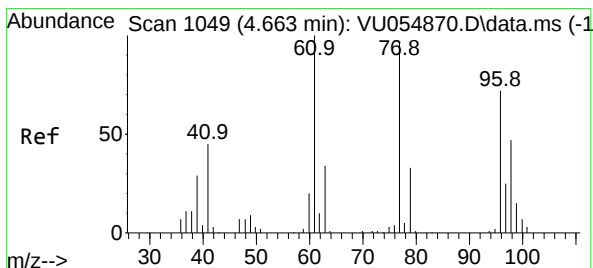
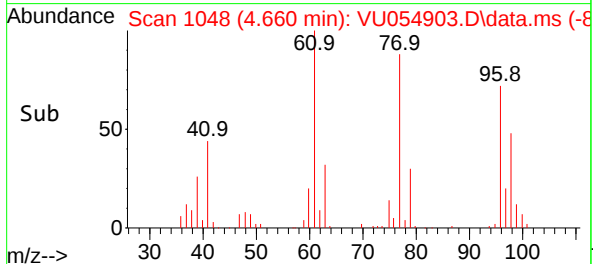
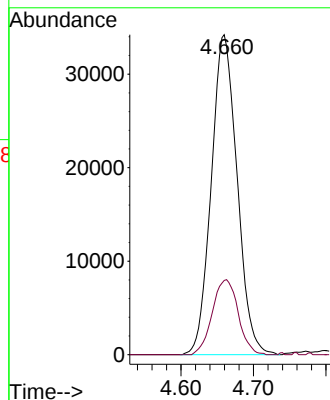
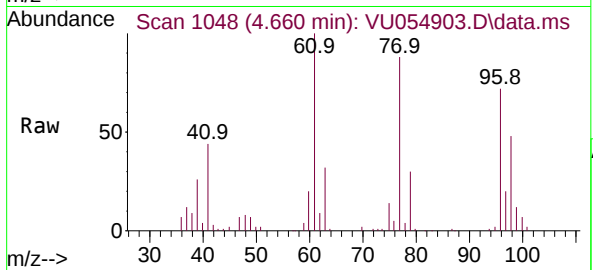
VSTDCCC010EC

Tgt Ion: 77 Resp: 84641

Ion Ratio Lower Upper

77 100

97 23.5 18.0 27.0



#22

cis-1,2-Dichloroethene

Concen: 9.840 ug/l

RT: 4.660 min Scan# 1048

Delta R.T. -0.003 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

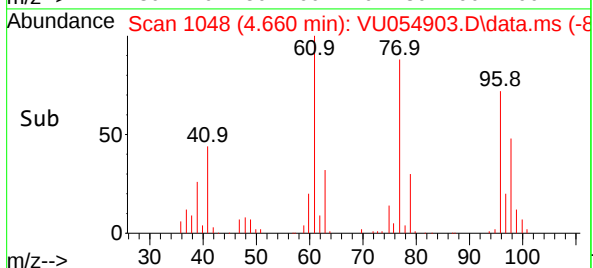
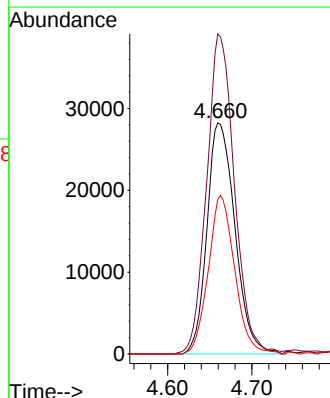
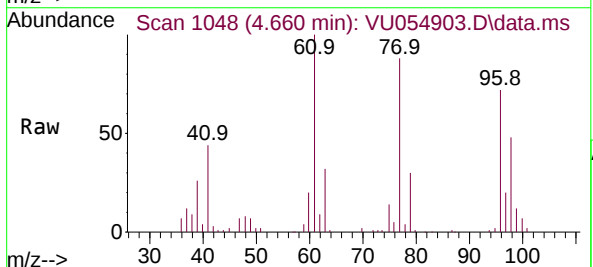
Tgt Ion: 96 Resp: 65262

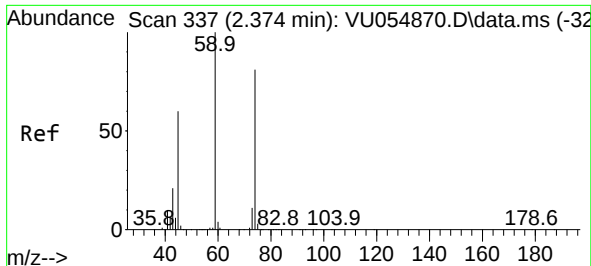
Ion Ratio Lower Upper

96 100

61 137.0 0.0 332.0

98 64.6 32.5 97.5

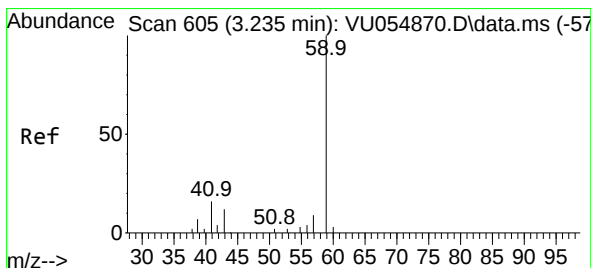
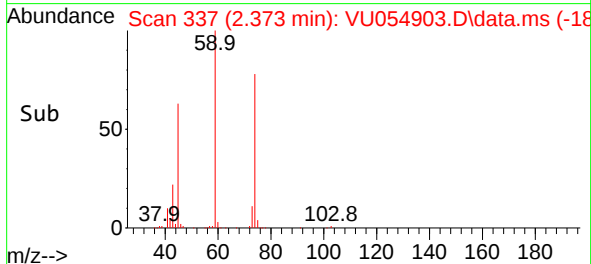
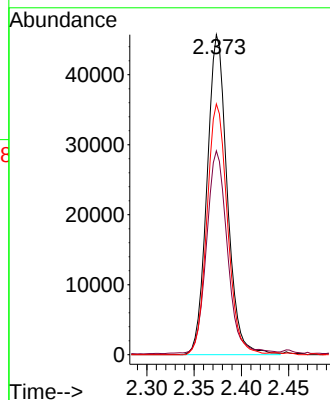
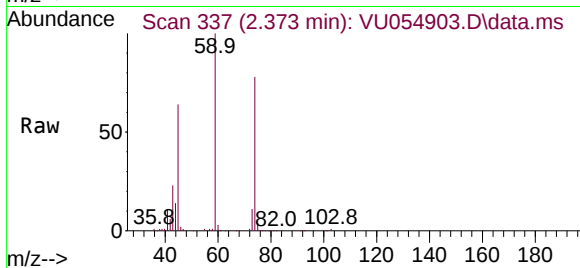




#23
Diethyl Ether
Concen: 10.056 ug/l
RT: 2.373 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

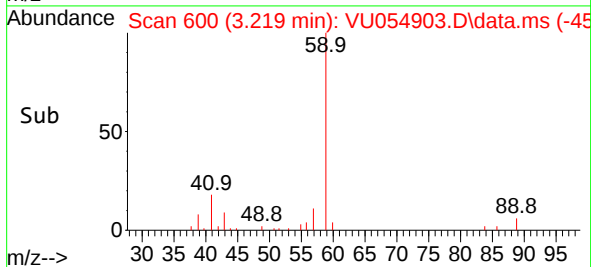
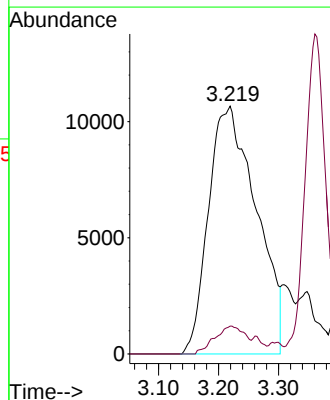
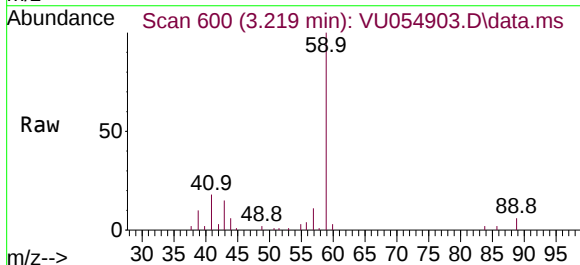
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

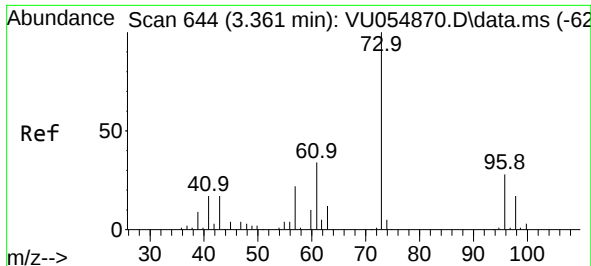
Tgt Ion: 59 Resp: 68009
Ion Ratio Lower Upper
59 100
45 65.4 51.4 77.0
74 79.5 63.1 94.7



#24
tert-Butyl Alcohol
Concen: 93.796 ug/l
RT: 3.219 min Scan# 600
Delta R.T. -0.016 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 59 Resp: 59014
Ion Ratio Lower Upper
59 100
57 7.1 2.2 3.2#

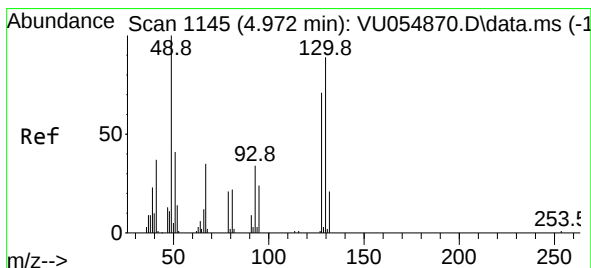
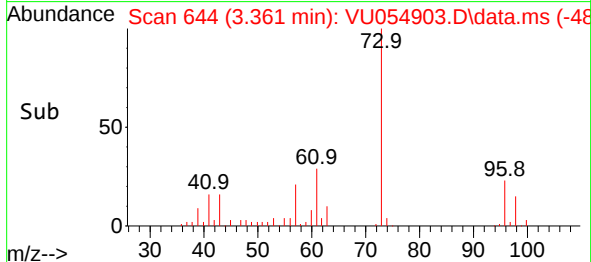
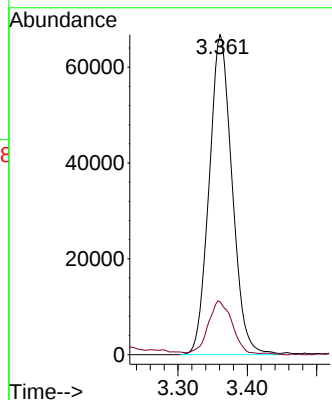
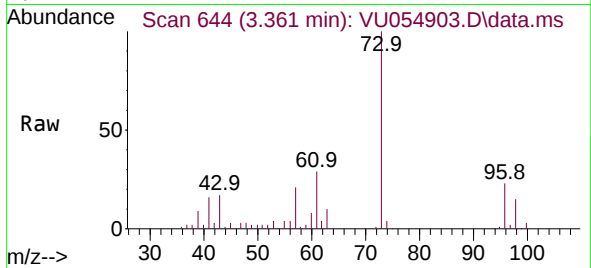




#25
Methyl tert-Butyl Ether
Concen: 10.832 ug/l
RT: 3.361 min Scan# 644
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

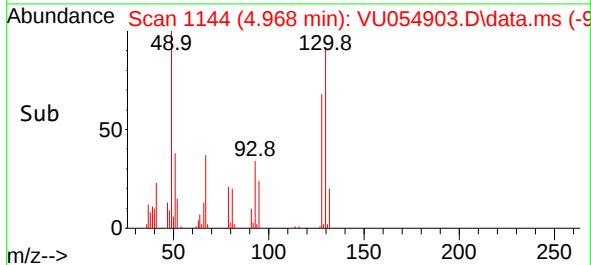
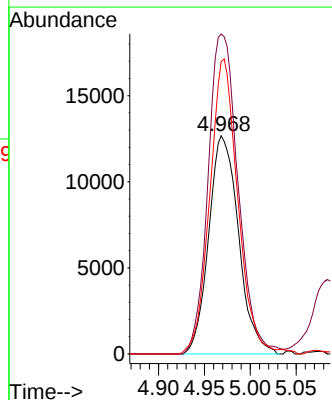
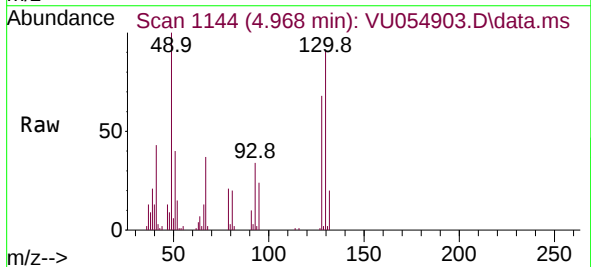
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

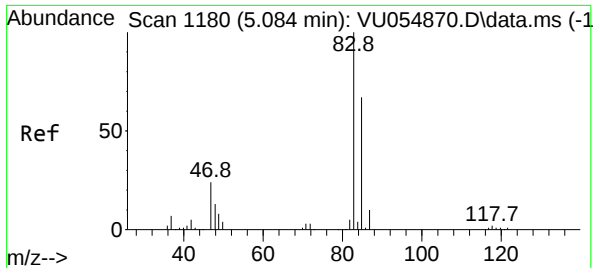
Tgt Ion: 73 Resp: 153660
Ion Ratio Lower Upper
73 100
43 16.7 14.6 22.0



#26
Bromochloromethane
Concen: 10.538 ug/l
RT: 4.968 min Scan# 1144
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 128 Resp: 28662
Ion Ratio Lower Upper
128 100
49 147.9 0.0 304.0
130 127.9 104.3 156.5

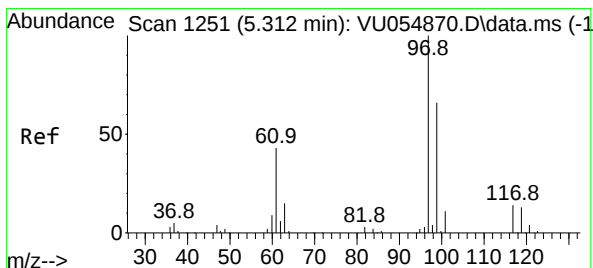
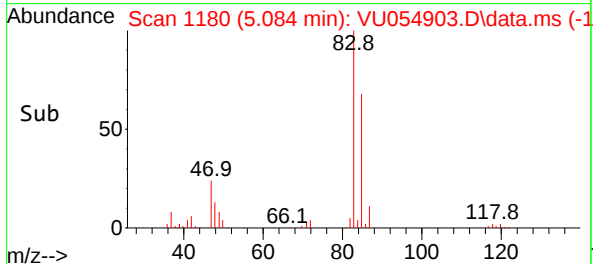
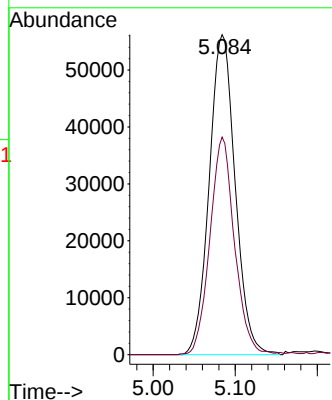
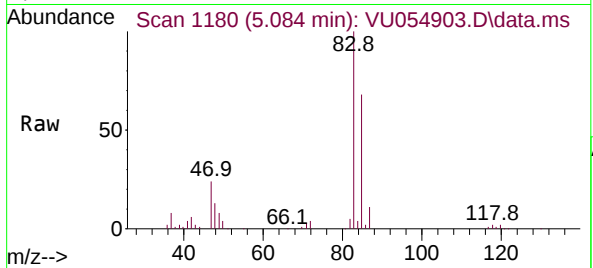




#27
Chloroform
Concen: 10.333 ug/l
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

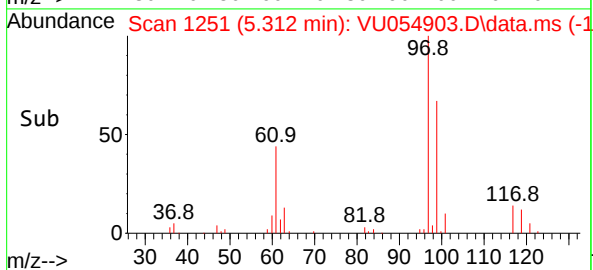
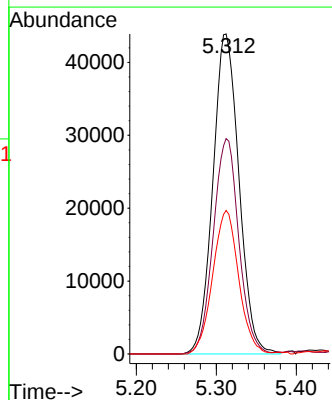
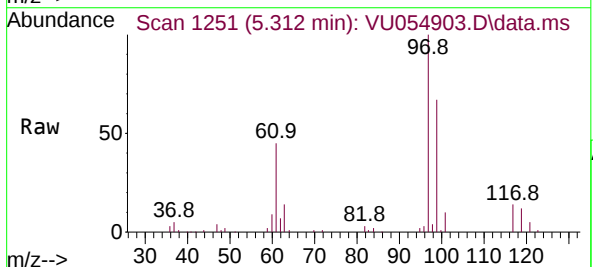
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

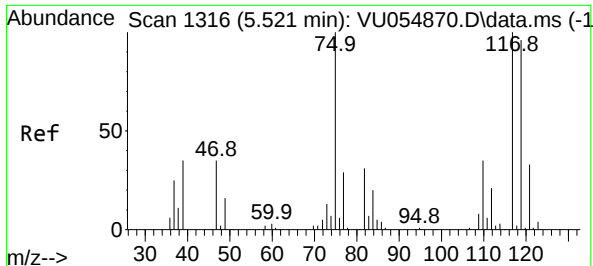
Tgt Ion: 83 Resp: 123858
Ion Ratio Lower Upper
83 100
85 67.8 0.0 135.2



#28
1,1,1-Trichloroethane
Concen: 9.614 ug/l
RT: 5.312 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 97 Resp: 99529
Ion Ratio Lower Upper
97 100
99 66.1 32.0 96.2
61 44.7 21.0 63.0





#29

1,1-Dichloropropene

Concen: 9.488 ug/l

RT: 5.521 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

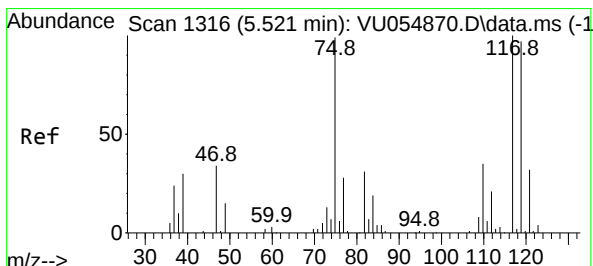
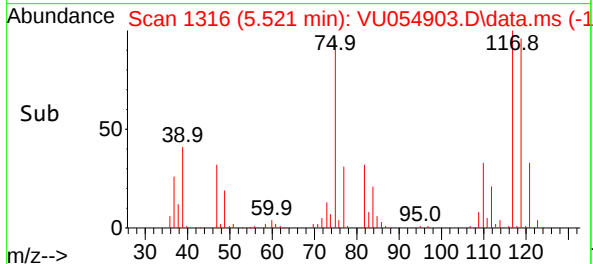
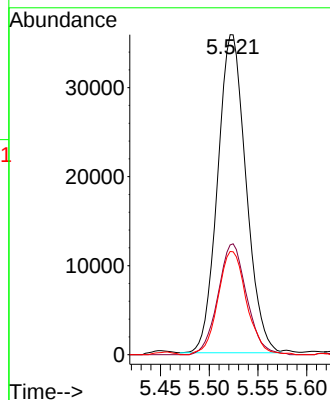
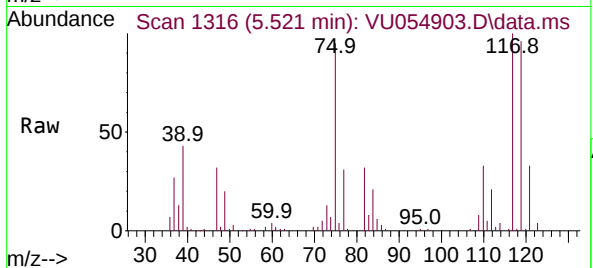
Tgt Ion: 75 Resp: 72459

Ion Ratio Lower Upper

75 100

110 35.2 18.5 55.5

77 32.5 24.9 37.3



#30

Carbon Tetrachloride

Concen: 9.696 ug/l

RT: 5.521 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

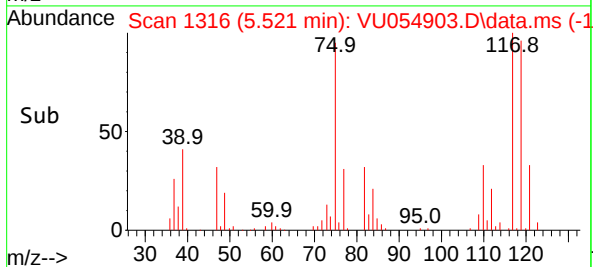
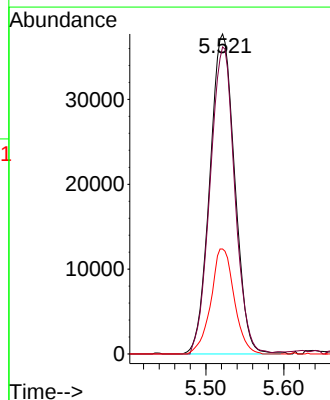
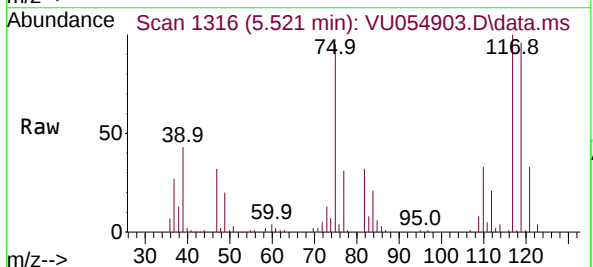
Tgt Ion: 117 Resp: 83792

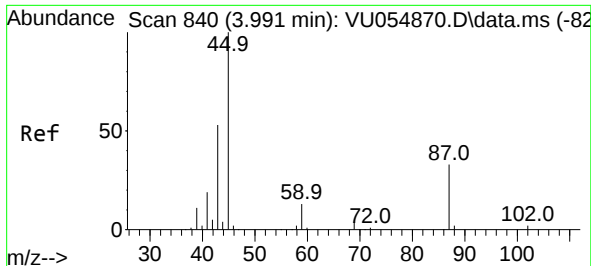
Ion Ratio Lower Upper

117 100

119 96.0 75.6 113.4

121 32.8 23.4 35.0

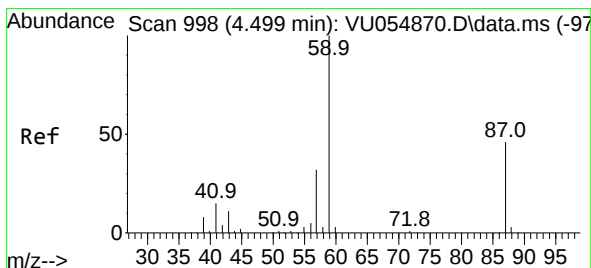
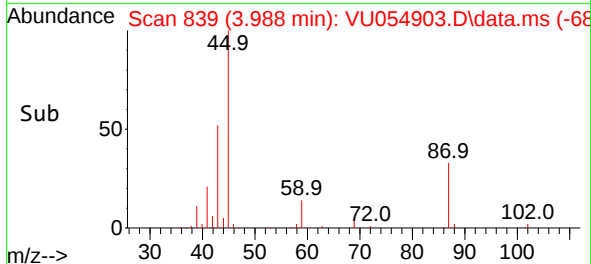
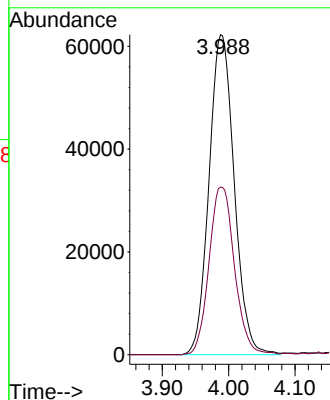
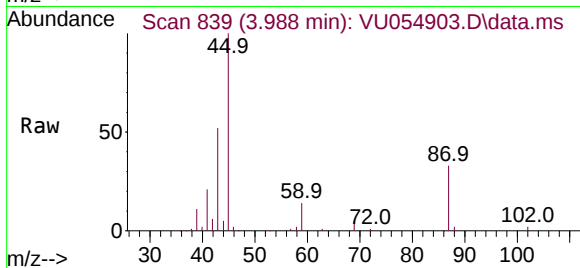




#31
Isopropyl Ether
Concen: 9.976 ug/l
RT: 3.988 min Scan# 81
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

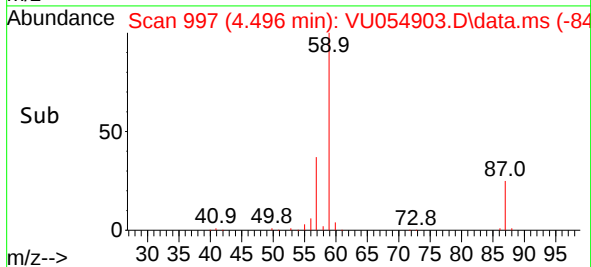
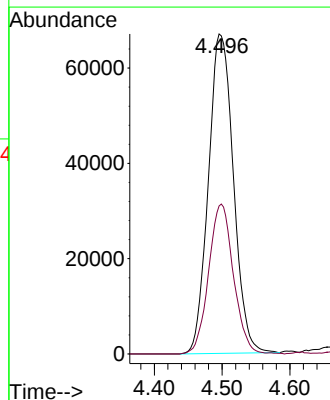
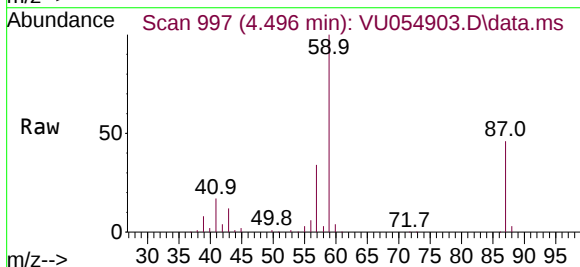
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

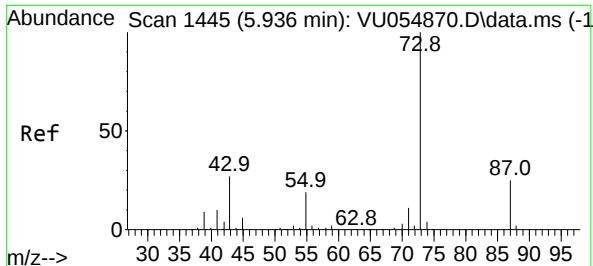
Tgt Ion: 45 Resp: 164349
Ion Ratio Lower Upper
45 100
43 53.0 26.4 79.2



#32
Ethyl-t-butyl ether
Concen: 10.141 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 59 Resp: 172023
Ion Ratio Lower Upper
59 100
87 45.9 35.7 53.5

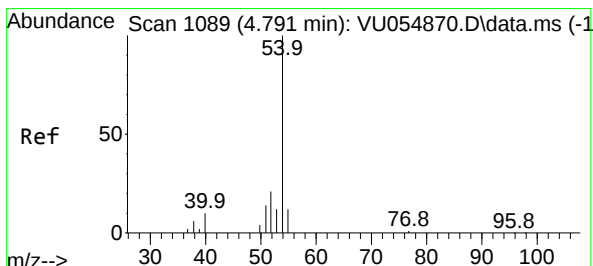
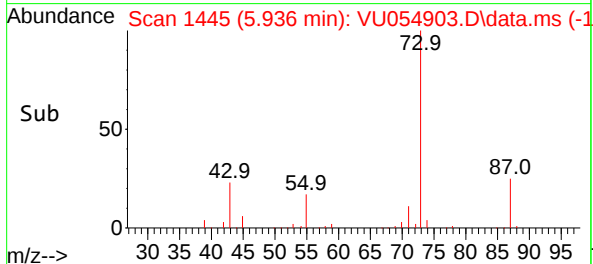
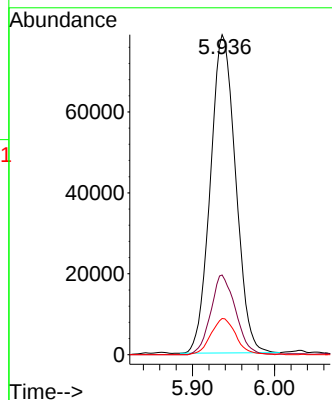
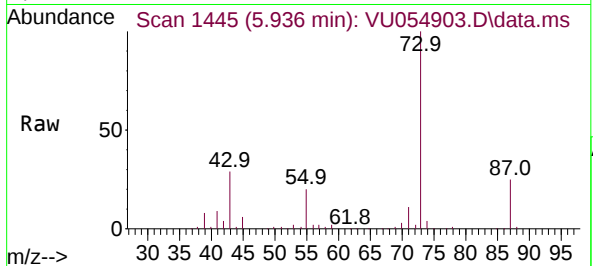




#33
Tert-Amyl methyl ether
Concen: 10.480 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

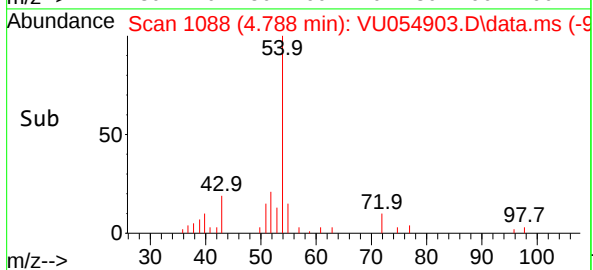
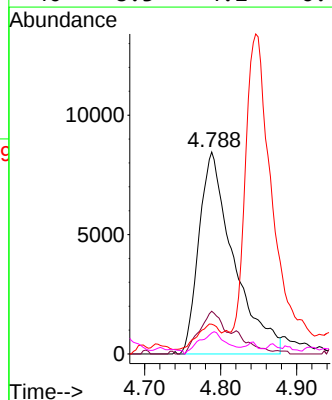
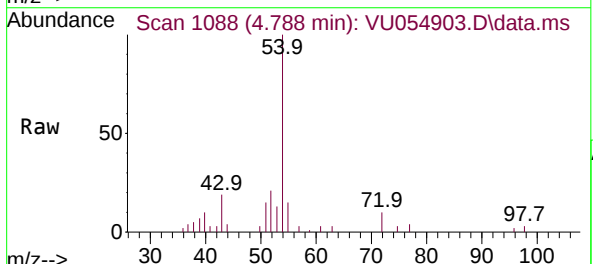
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

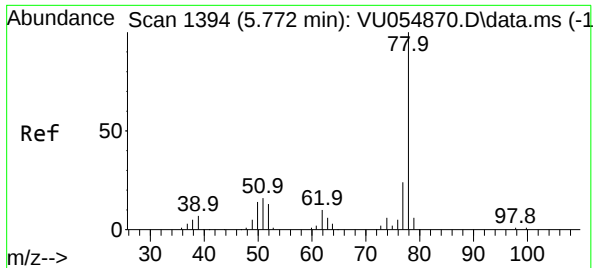
Tgt Ion: 73 Resp: 168075
Ion Ratio Lower Upper
73 100
87 24.5 19.6 29.4
71 11.3 9.1 13.7



#34
Propionitrile
Concen: 63.913 ug/l
RT: 4.788 min Scan# 1088
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 54 Resp: 26728
Ion Ratio Lower Upper
54 100
52 15.1 13.8 20.8
55 7.8 4.8 7.2#
40 8.3 4.2 6.4#

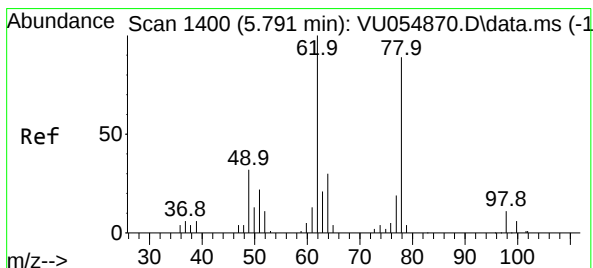
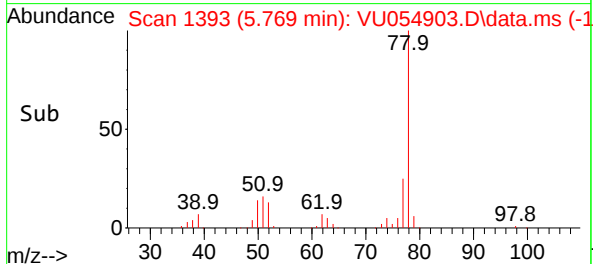
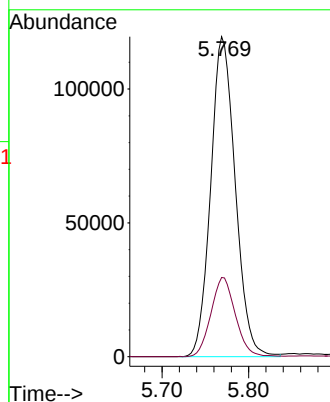
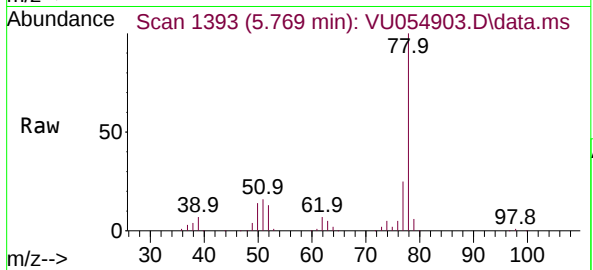




#35
Benzene
Concen: 9.853 ug/l
RT: 5.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

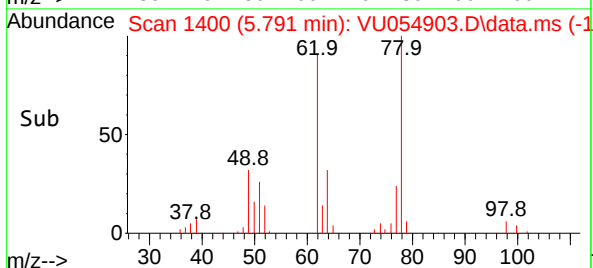
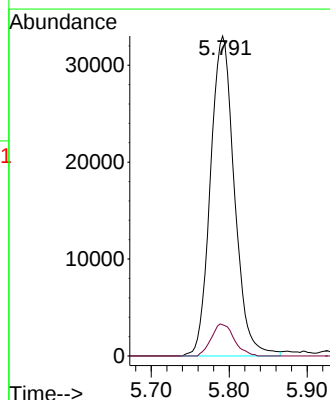
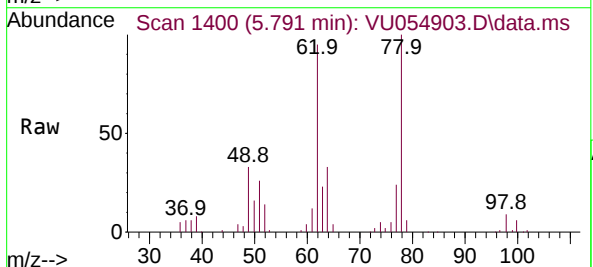
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

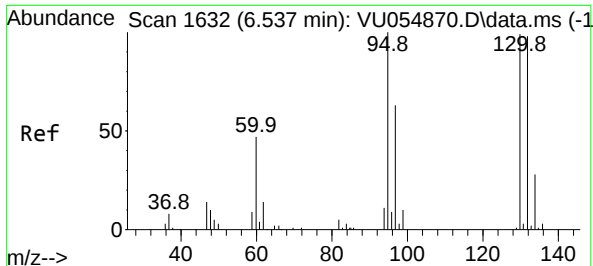
Tgt Ion: 78 Resp: 235636
Ion Ratio Lower Upper
78 100
77 24.6 19.4 29.2



#36
1,2-Dichloroethane
Concen: 10.384 ug/l
RT: 5.791 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 62 Resp: 70643
Ion Ratio Lower Upper
62 100
98 9.5 7.8 11.8





#37

Trichloroethene

Concen: 10.159 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

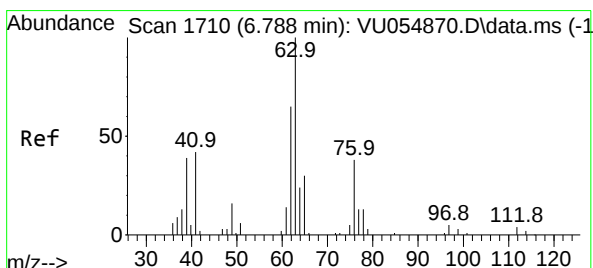
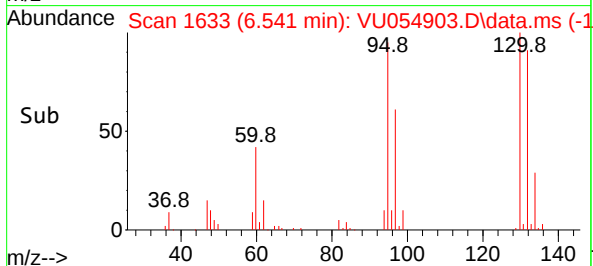
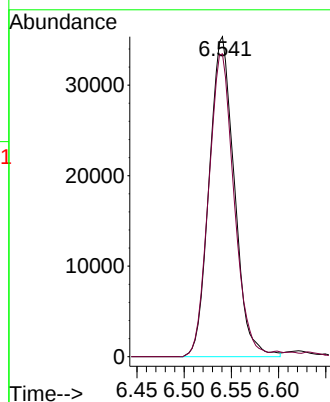
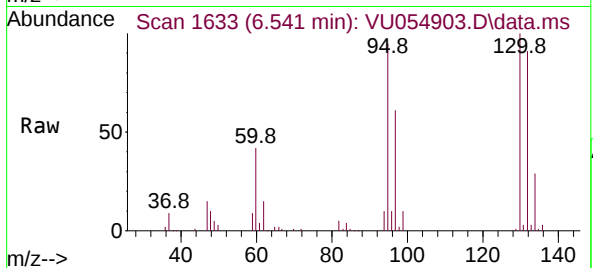
VSTDCCC010EC

Tgt Ion:130 Resp: 65342

Ion Ratio Lower Upper

130 100

95 94.6 76.8 115.2



#38

1,2-Dichloropropane

Concen: 10.164 ug/l

RT: 6.788 min Scan# 1710

Delta R.T. -0.000 min

Lab File: VU054903.D

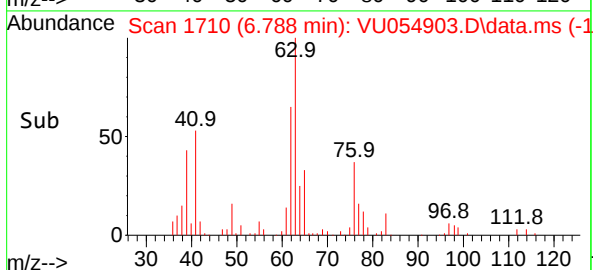
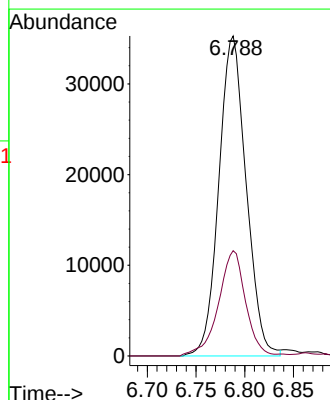
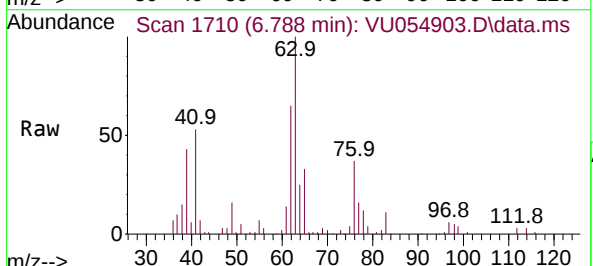
Acq: 27 Jul 2023 18:56

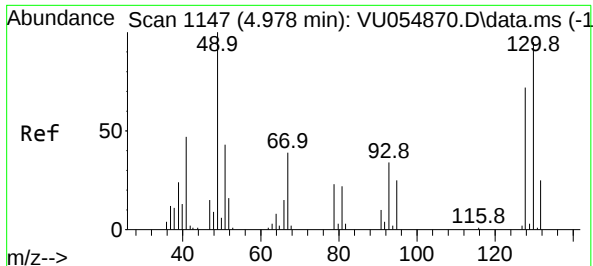
Tgt Ion: 63 Resp: 68711

Ion Ratio Lower Upper

63 100

65 32.9 24.3 36.5





#39

Methacrylonitrile

Concen: 10.681 ug/l

RT: 4.971 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 17907

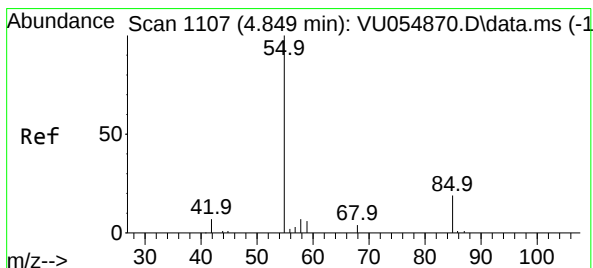
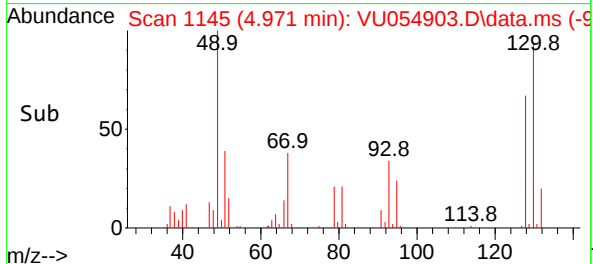
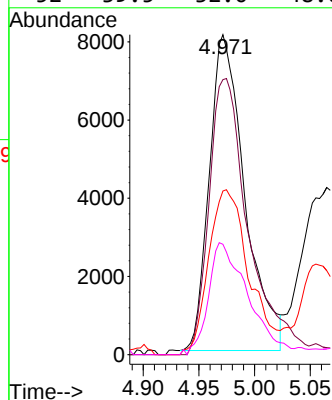
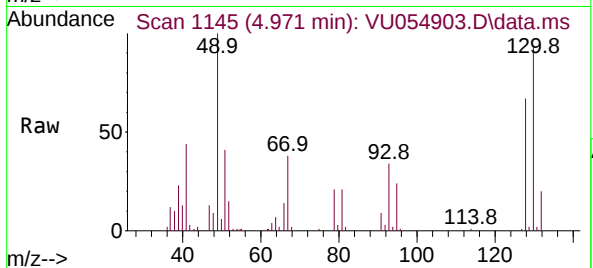
Ion Ratio Lower Upper

41 100

67 97.2 77.0 115.4

39 59.7 50.4 75.6

52 39.5 32.0 48.0



#40

Methyl acrylate

Concen: 11.309 ug/l

RT: 4.846 min Scan# 1106

Delta R.T. -0.003 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Tgt Ion: 55 Resp: 30148

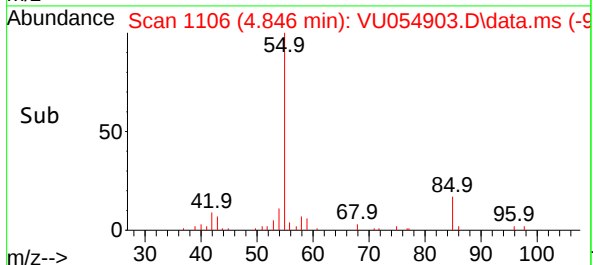
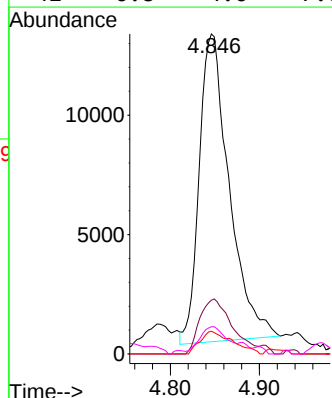
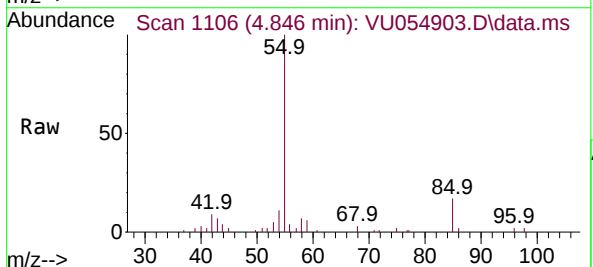
Ion Ratio Lower Upper

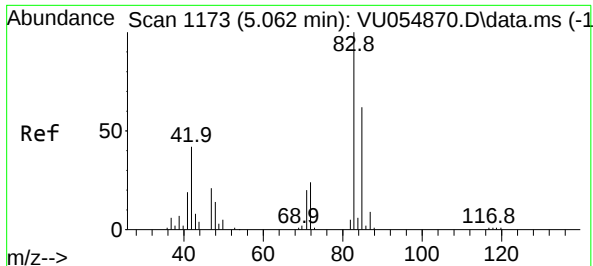
55 100

85 19.3 13.0 19.6

58 8.0 5.7 8.5

42 6.8 4.6 7.0





#41

Tetrahydrofuran

Concen: 20.668 ug/l

RT: 5.061 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

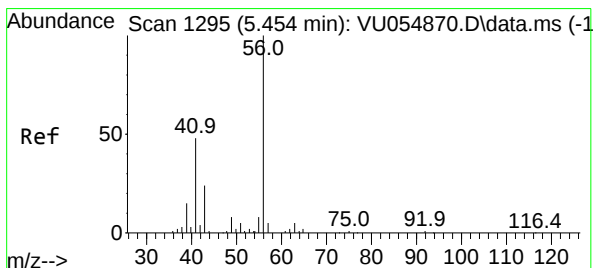
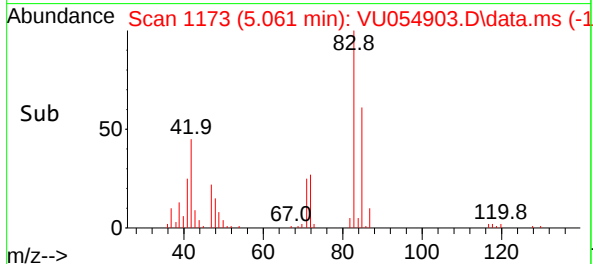
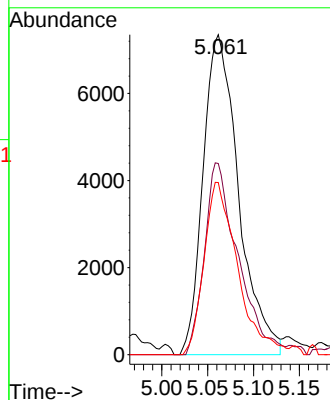
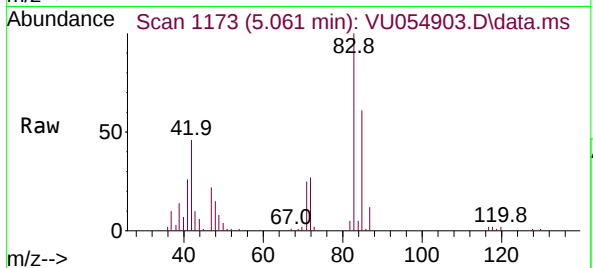
Tgt Ion: 42 Resp: 19813

Ion Ratio Lower Upper

42 100

72 56.7 42.1 63.1

71 50.9 39.7 59.5



#42

1-Chlorobutane

Concen: 9.414 ug/l

RT: 5.454 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VU054903.D

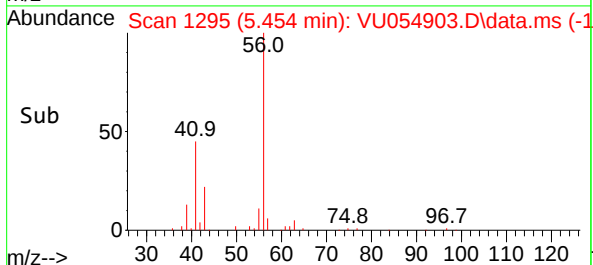
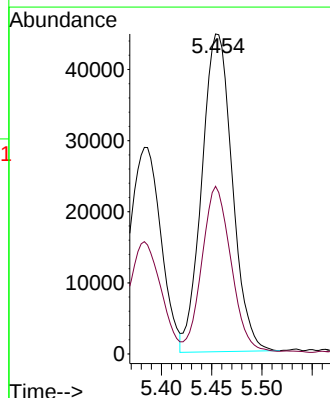
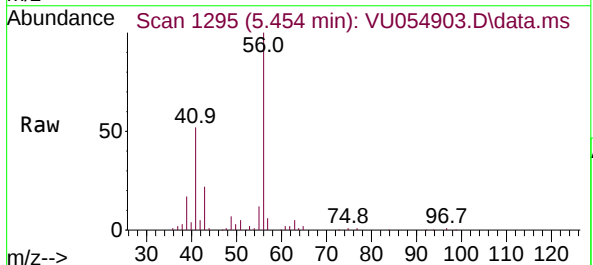
Acq: 27 Jul 2023 18:56

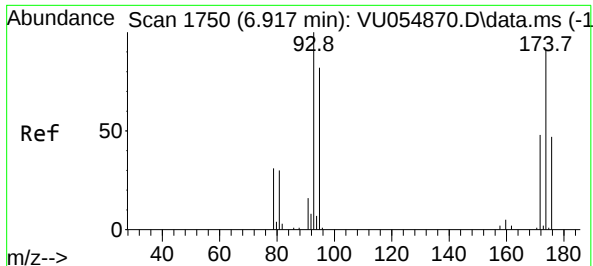
Tgt Ion: 56 Resp: 94133

Ion Ratio Lower Upper

56 100

41 49.3 23.9 71.7

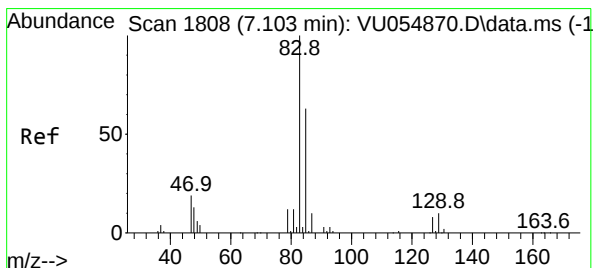
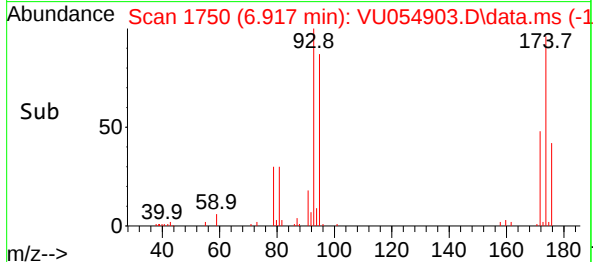
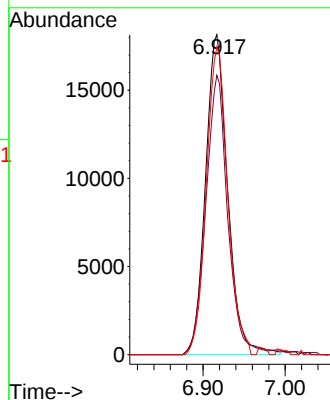
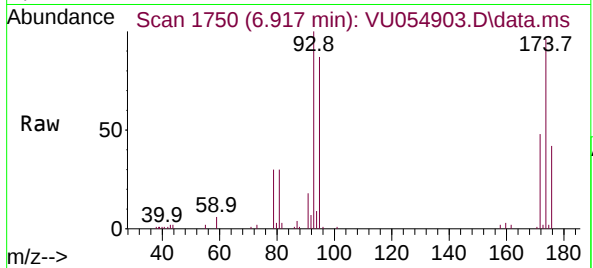




#43
Dibromomethane
Concen: 10.752 ug/l
RT: 6.917 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

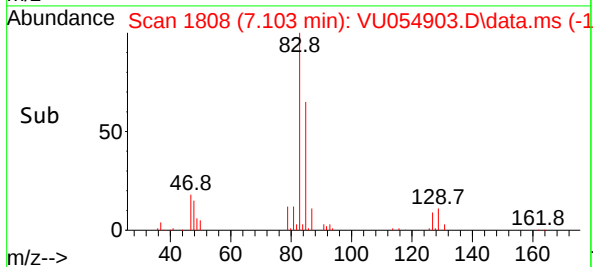
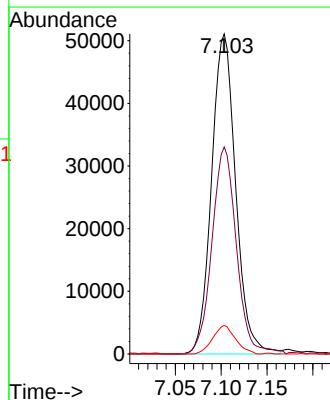
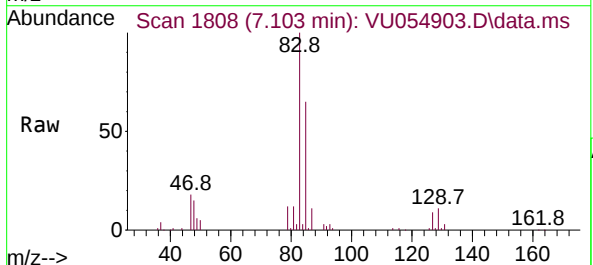
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

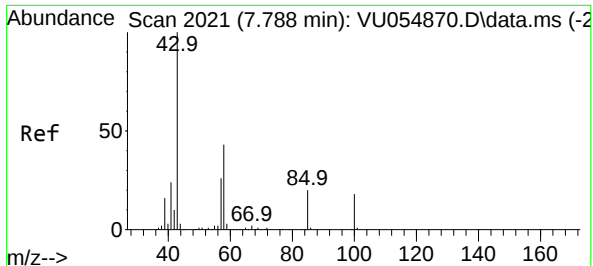
Tgt Ion: 93 Resp: 34141
Ion Ratio Lower Upper
93 100
95 85.9 64.7 97.1
174 92.8 74.4 111.6



#44
Bromodichloromethane
Concen: 10.560 ug/l
RT: 7.103 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 83 Resp: 93423
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.2
127 9.8 6.1 9.1#

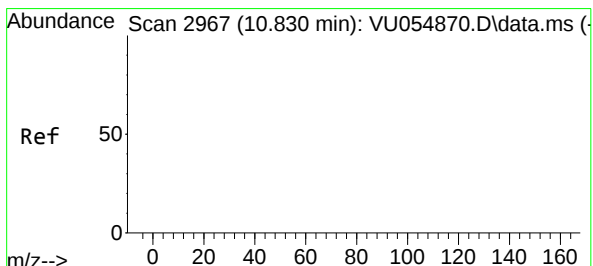
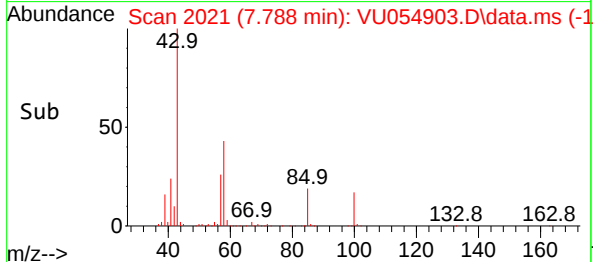
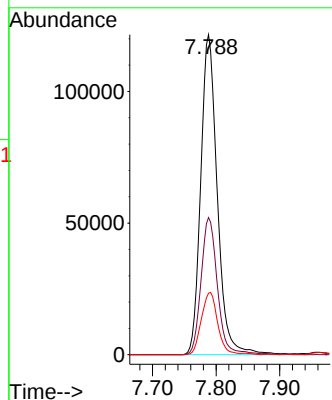
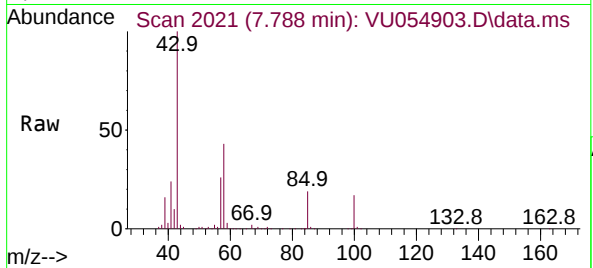




#45
4-Methyl-2-Pentanone
Concen: 59.277 ug/l
RT: 7.788 min Scan# 2021
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

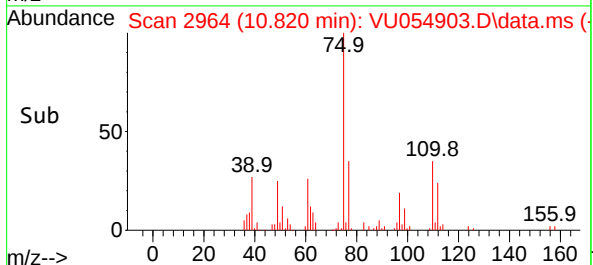
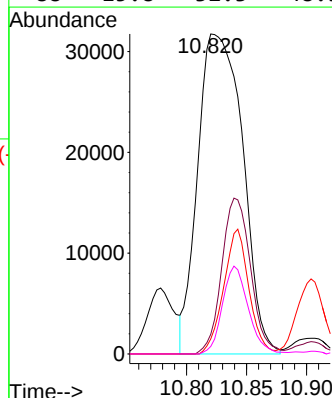
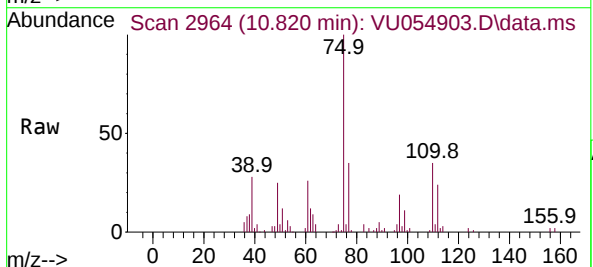
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

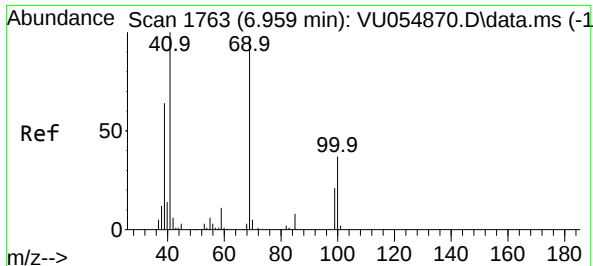
Tgt Ion: 43 Resp: 219629
Ion Ratio Lower Upper
43 100
58 42.3 21.3 63.7
85 19.0 15.3 22.9



#46
t-1,4-Dichloro-2-butene
Concen: 55.366 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.010 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 75 Resp: 82540
Ion Ratio Lower Upper
75 100
53 31.4 62.9 94.3#
89 22.1 47.8 71.8#
88 15.8 32.3 48.5#





#47

Methyl methacrylate

Concen: 23.584 ug/l

RT: 6.959 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 68466

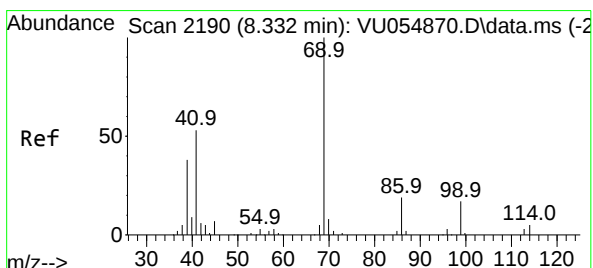
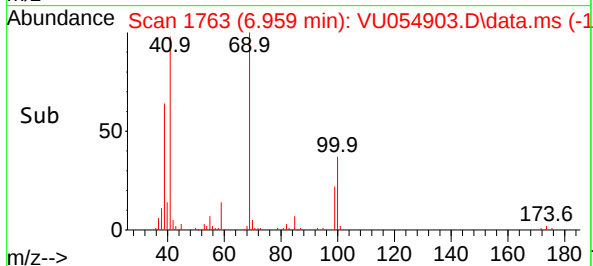
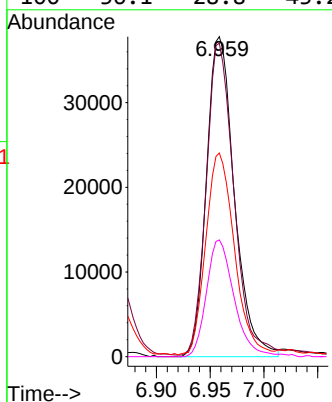
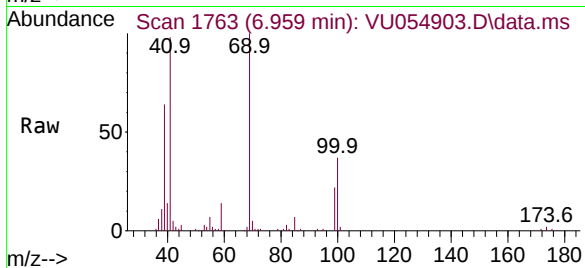
Ion Ratio Lower Upper

69 100

41 96.0 0.0 193.0

39 64.4 50.4 75.6

100 36.1 28.8 43.2



#48

Ethyl methacrylate

Concen: 11.817 ug/l

RT: 8.331 min Scan# 2190

Delta R.T. -0.000 min

Lab File: VU054903.D

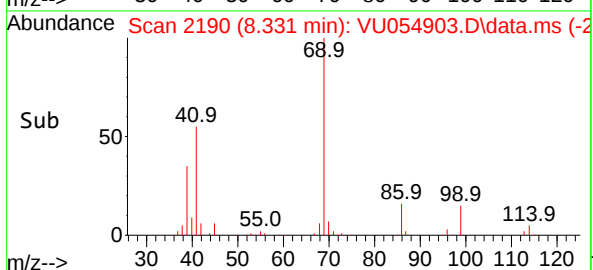
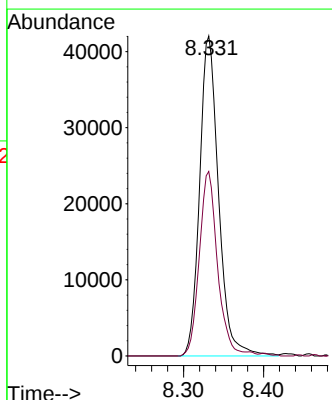
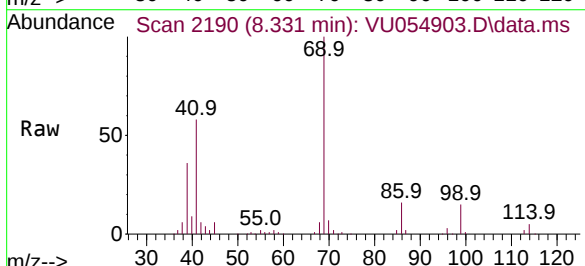
Acq: 27 Jul 2023 18:56

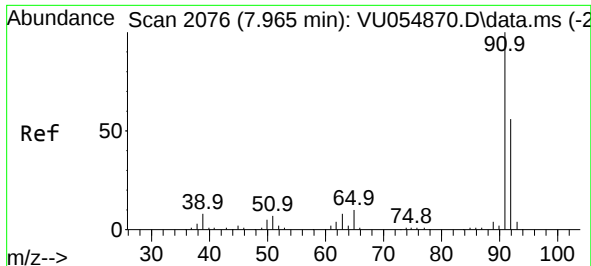
Tgt Ion: 69 Resp: 69387

Ion Ratio Lower Upper

69 100

41 55.8 28.8 86.5

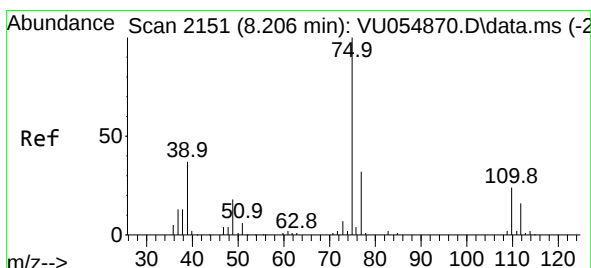
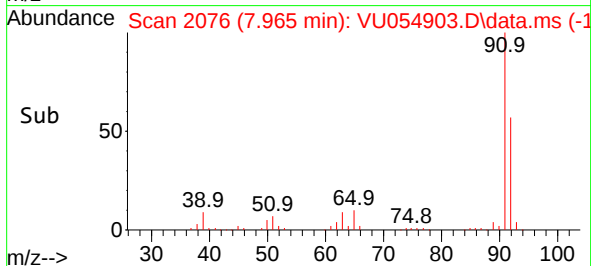
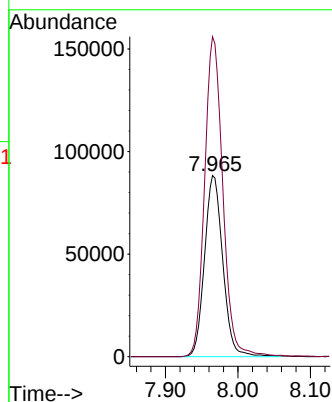
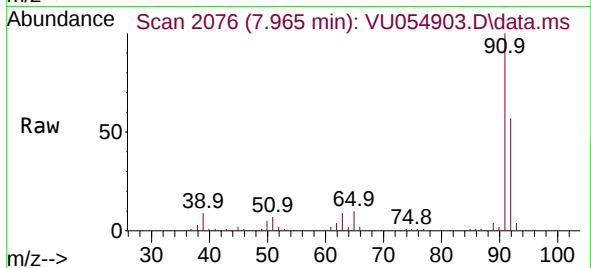




#49
Toluene
Concen: 10.152 ug/l
RT: 7.965 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

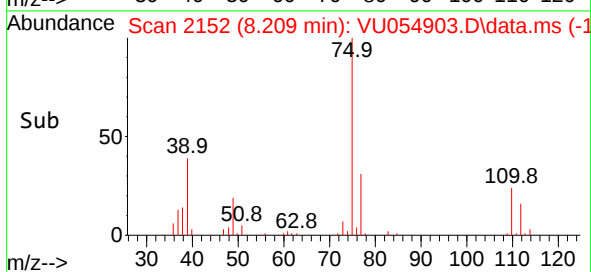
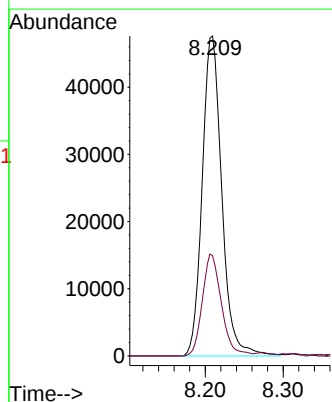
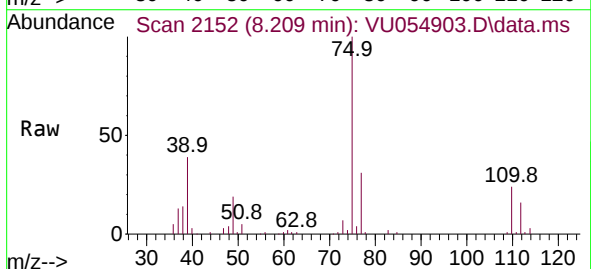
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

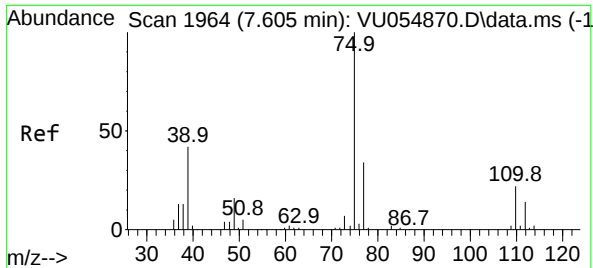
Tgt Ion: 92 Resp: 154660
Ion Ratio Lower Upper
92 100
91 176.3 142.9 214.3



#50
t-1,3-Dichloropropene
Concen: 10.569 ug/l
RT: 8.209 min Scan# 2152
Delta R.T. 0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 75 Resp: 83017
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

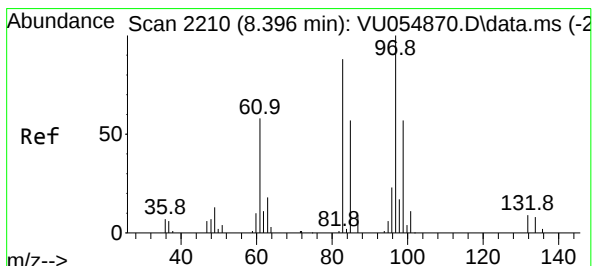
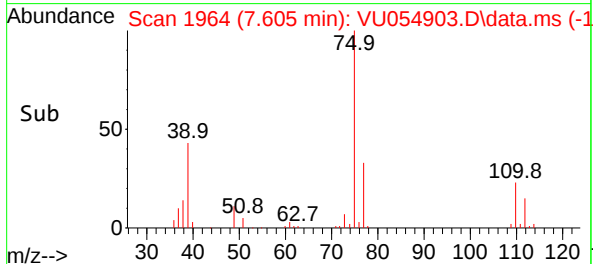
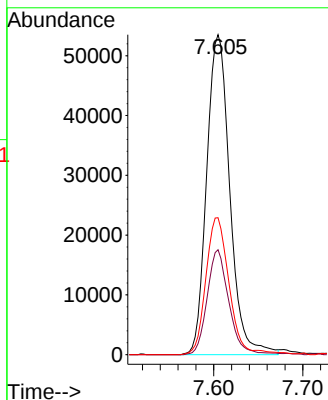
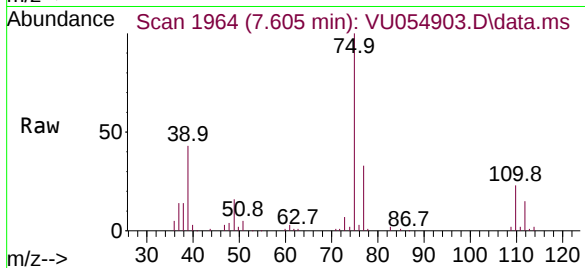




#51
 cis-1,3-Dichloropropene
 Concen: 10.015 ug/l
 RT: 7.605 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

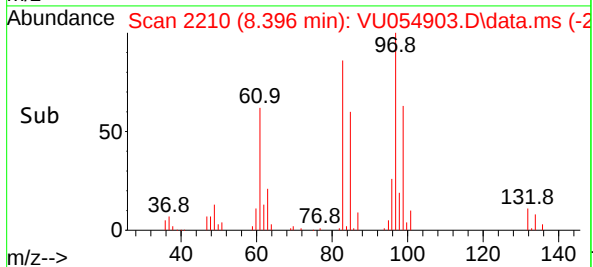
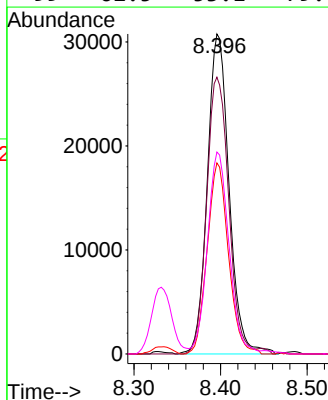
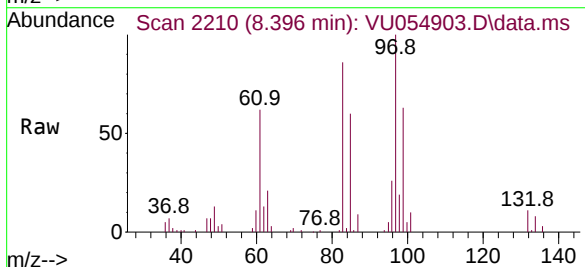
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

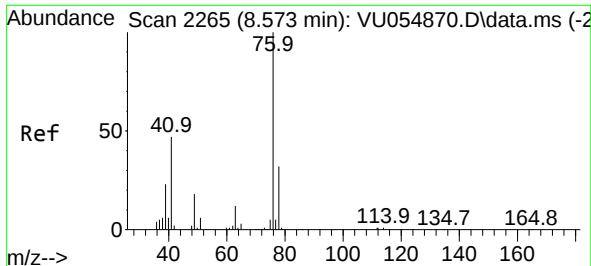
Tgt Ion:	75	Resp:	96693
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.8	38.8
39	42.8	31.7	47.5



#52
 1,1,2-Trichloroethane
 Concen: 10.689 ug/l
 RT: 8.396 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

Tgt Ion:	97	Resp:	53809
Ion	Ratio	Lower	Upper
97	100		
83	86.5	77.4	116.2
85	59.3	47.8	71.8
99	62.5	53.1	79.7





#53

1,3-Dichloropropane

Concen: 10.939 ug/l

RT: 8.573 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

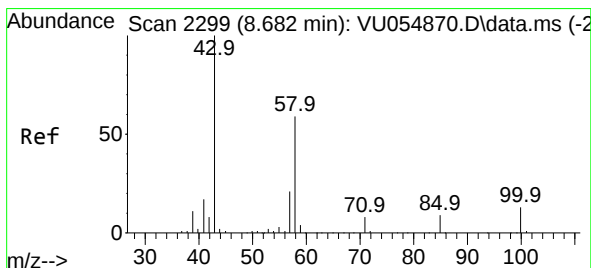
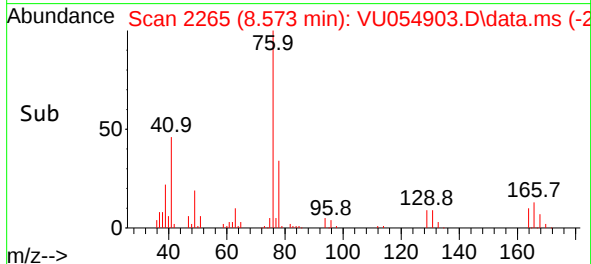
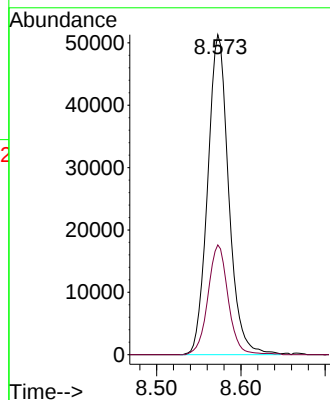
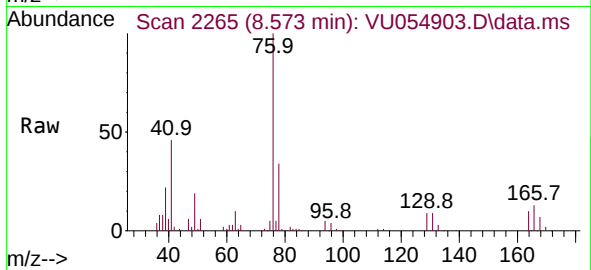
VSTDCCC010EC

Tgt Ion: 76 Resp: 89080

Ion Ratio Lower Upper

76 100

78 32.8 24.6 36.8



#54

2-Hexanone

Concen: 56.750 ug/l

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

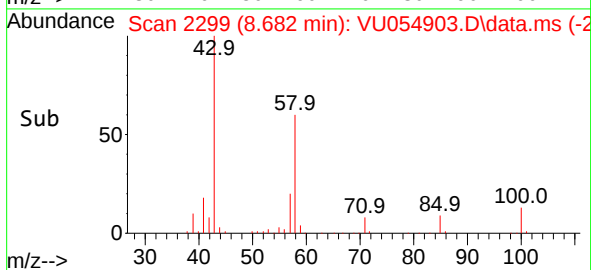
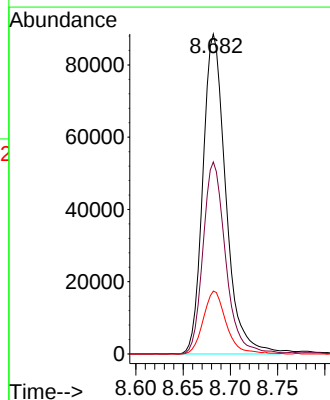
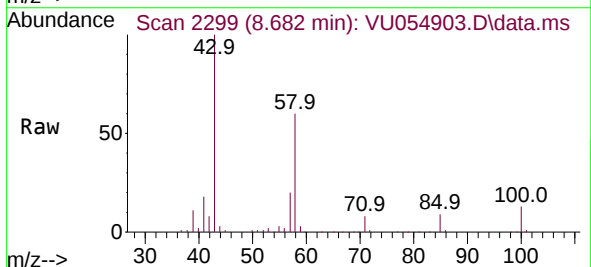
Tgt Ion: 43 Resp: 149409

Ion Ratio Lower Upper

43 100

58 59.2 38.9 78.9

57 19.7 0.0 38.7

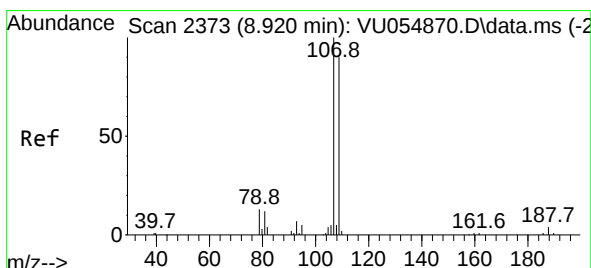
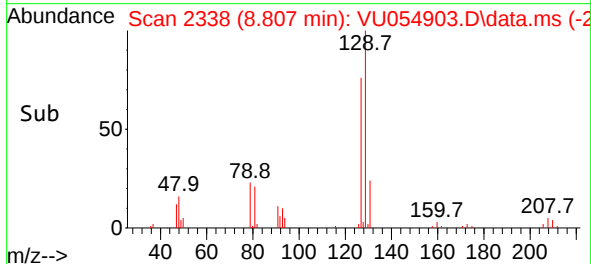
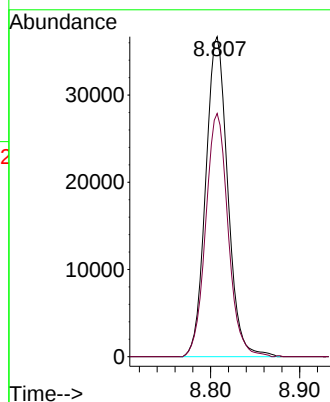
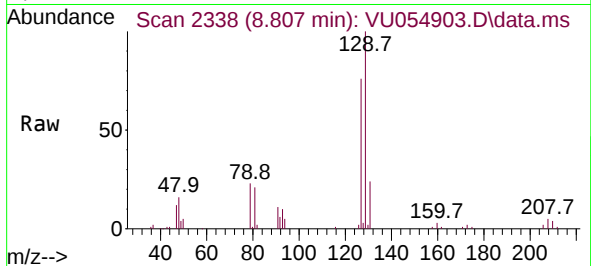




#55
Dibromochloromethane
Concen: 10.919 ug/l
RT: 8.807 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

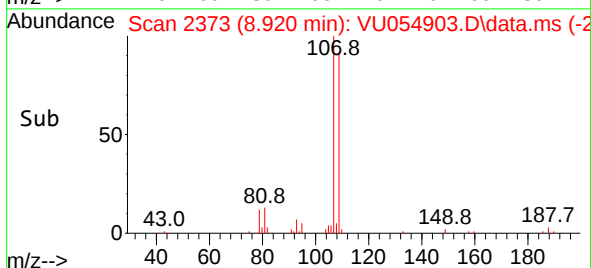
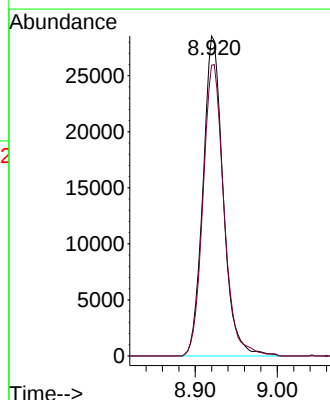
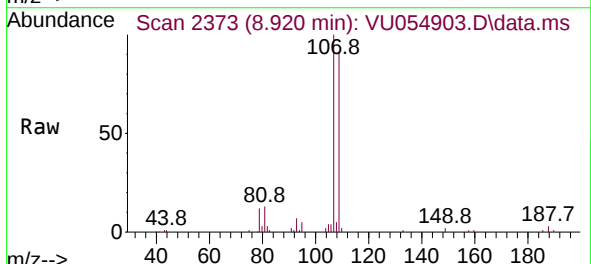
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

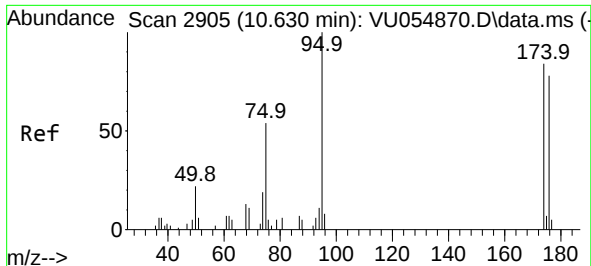
Tgt Ion:129 Resp: 62981
Ion Ratio Lower Upper
129 100
127 77.4 61.4 92.0



#56
1,2-Dibromoethane
Concen: 11.405 ug/l
RT: 8.920 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:107 Resp: 48655
Ion Ratio Lower Upper
107 100
109 94.7 0.0 185.4

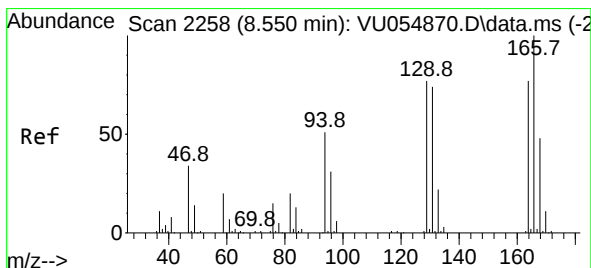
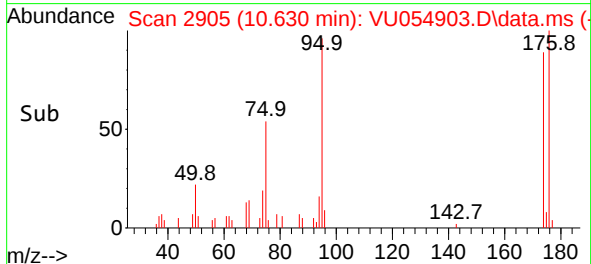
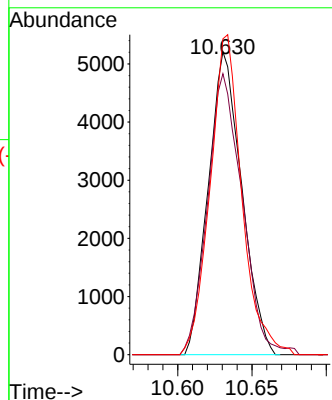
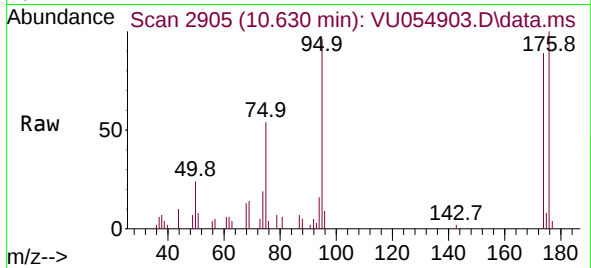




#57
4-Bromofluorobenzene
Concen: 1.013 ug/l
RT: 10.630 min Scan# 2905
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

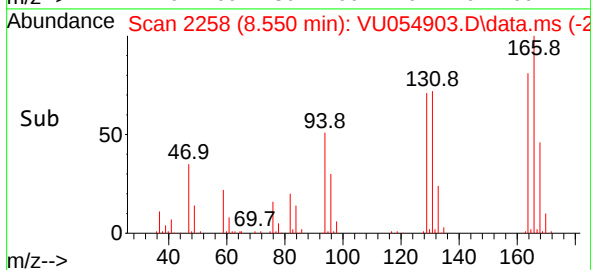
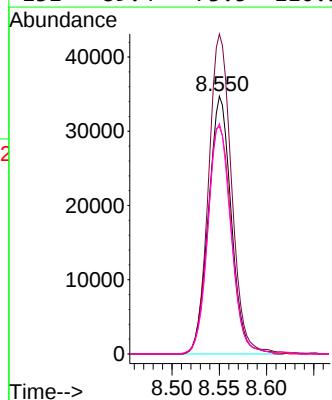
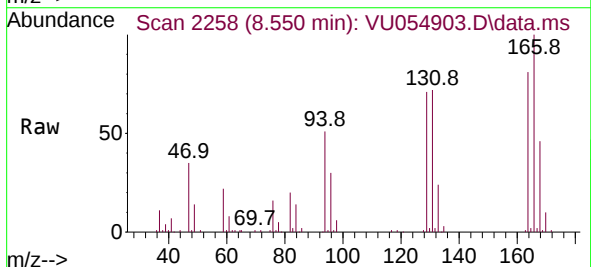
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 95 Resp: 8156
Ion Ratio Lower Upper
95 100
174 96.0 79.3 118.9
176 100.1 71.5 107.3



#58
Tetrachloroethene
Concen: 10.409 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 164 Resp: 58442
Ion Ratio Lower Upper
164 100
166 124.2 100.4 150.6
129 88.3 71.9 107.9
131 89.4 73.5 110.3

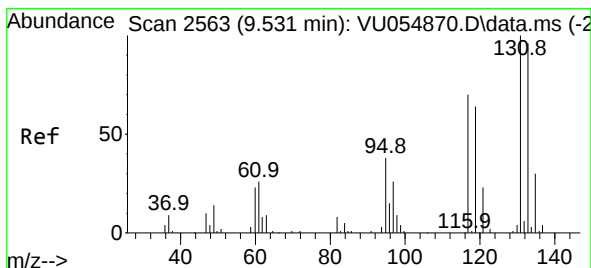
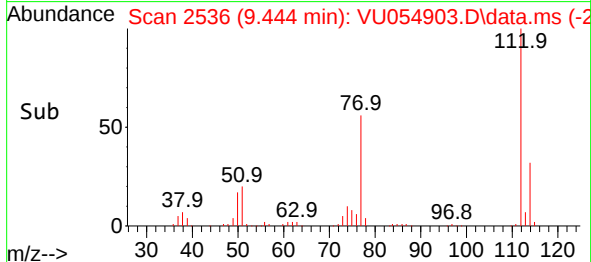
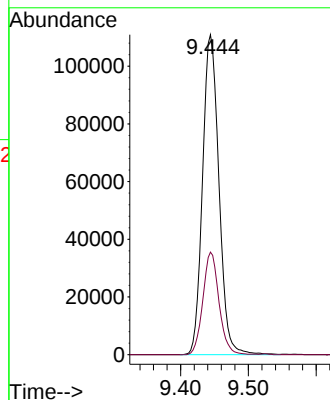
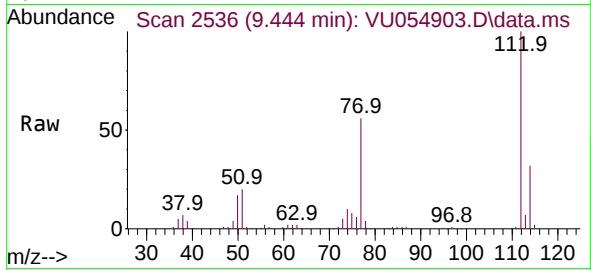




#59
Chlorobenzene
Concen: 10.073 ug/l
RT: 9.444 min Scan# 2536
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

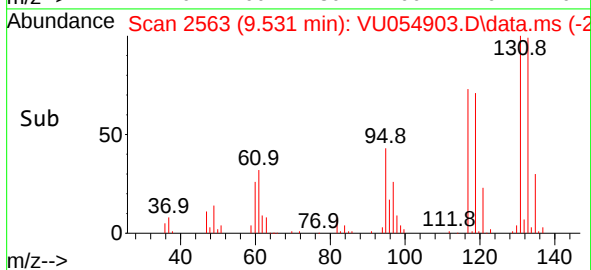
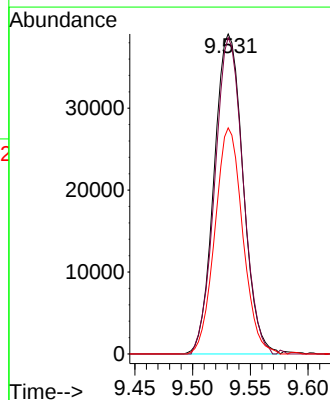
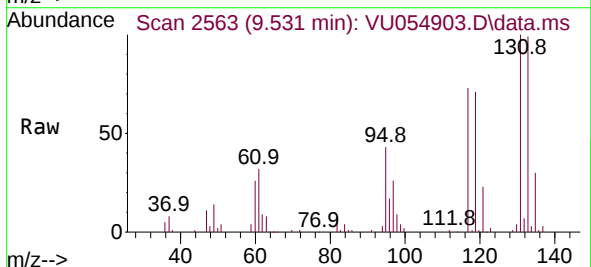
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

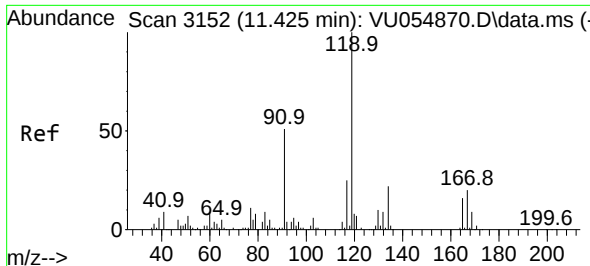
Tgt Ion:112 Resp: 186222
Ion Ratio Lower Upper
112 100
114 32.1 25.0 37.6



#60
1,1,1,2-Tetrachloroethane
Concen: 10.432 ug/l
RT: 9.531 min Scan# 2563
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:131 Resp: 68090
Ion Ratio Lower Upper
131 100
133 96.4 74.2 111.4
119 68.0 51.0 76.4

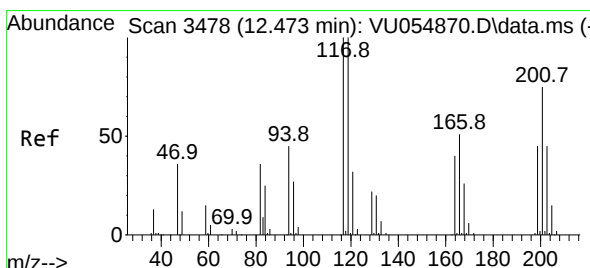
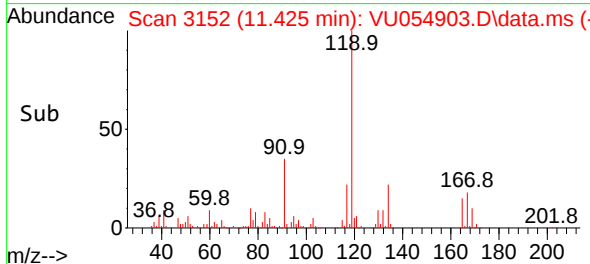
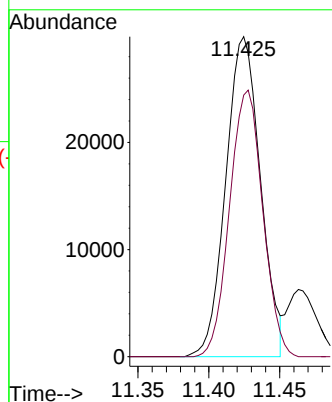
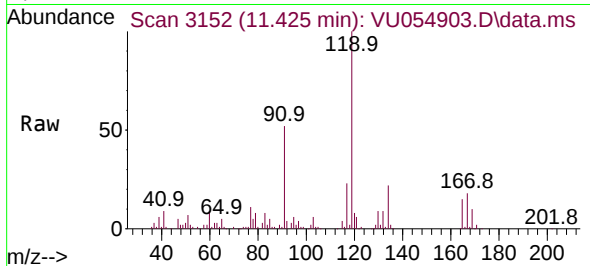




#61
 Pentachloroethane
 Concen: 9.984 ug/l
 RT: 11.425 min Scan# 3152
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

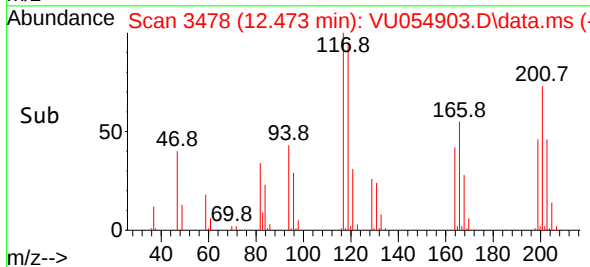
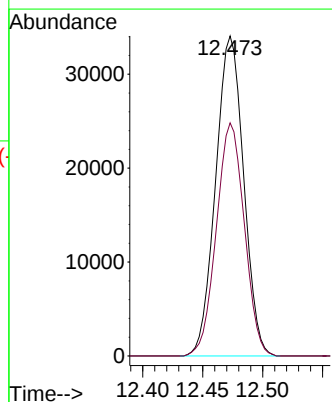
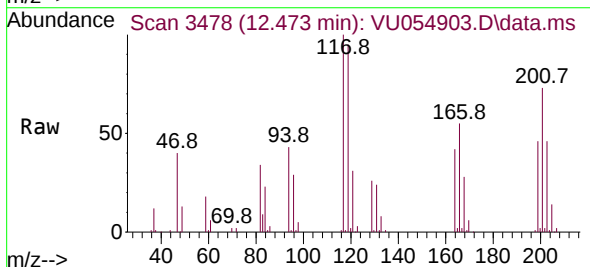
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

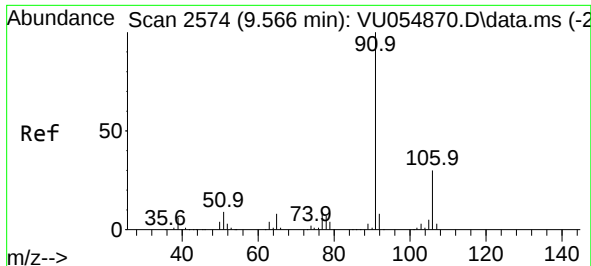
Tgt Ion:117 Resp: 50907
 Ion Ratio Lower Upper
 117 100
 167 79.7 65.3 97.9



#62
 Hexachloroethane
 Concen: 10.546 ug/l
 RT: 12.473 min Scan# 3478
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

Tgt Ion:117 Resp: 55301
 Ion Ratio Lower Upper
 117 100
 201 72.7 56.1 84.1





#63

Ethyl Benzene

Concen: 10.294 ug/l

RT: 9.566 min Scan# 2

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

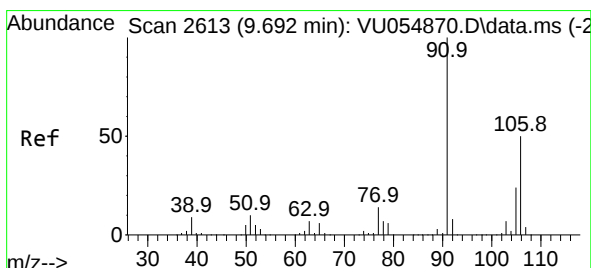
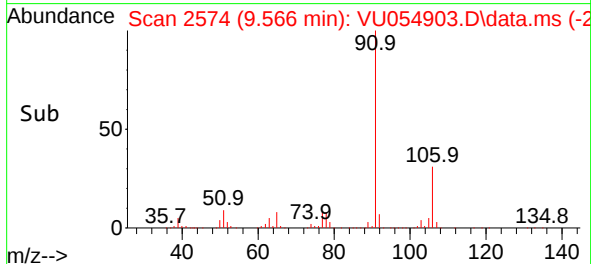
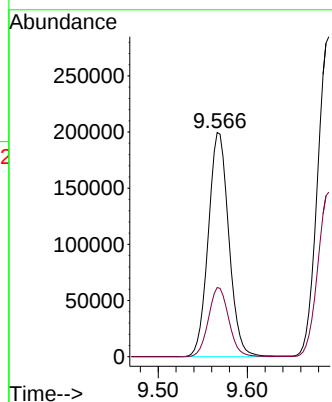
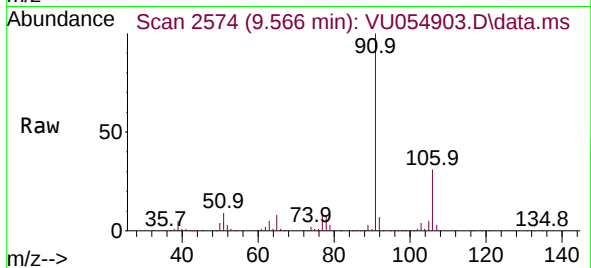
VSTDCCC010EC

Tgt Ion: 91 Resp: 319336

Ion Ratio Lower Upper

91 100

106 30.8 24.2 36.2



#64

m/p-Xylenes

Concen: 20.847 ug/l

RT: 9.692 min Scan# 2613

Delta R.T. -0.000 min

Lab File: VU054903.D

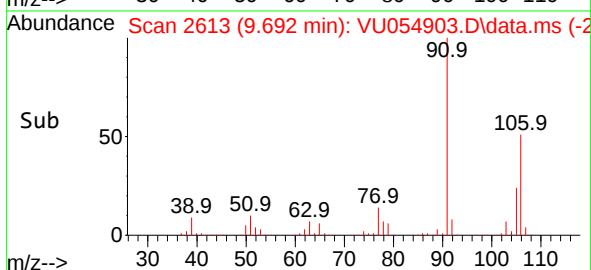
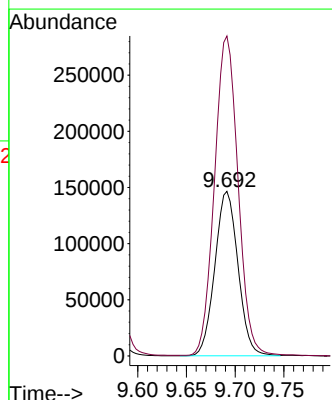
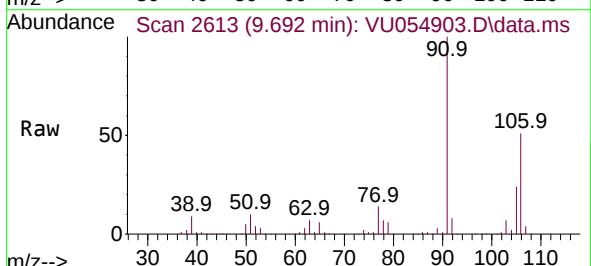
Acq: 27 Jul 2023 18:56

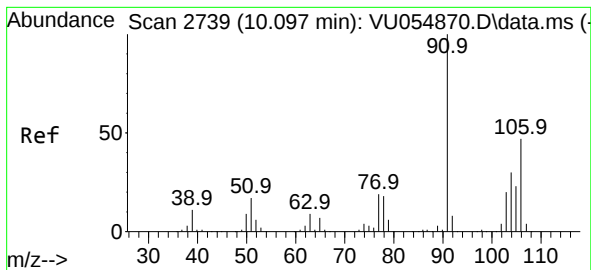
Tgt Ion:106 Resp: 241961

Ion Ratio Lower Upper

106 100

91 199.0 158.8 238.2





#65

o-Xylene

Concen: 10.107 ug/l

RT: 10.097 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

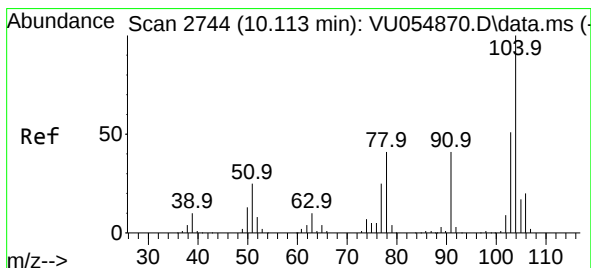
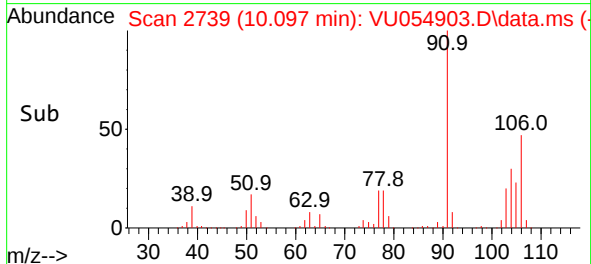
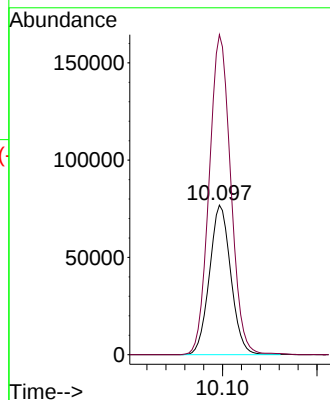
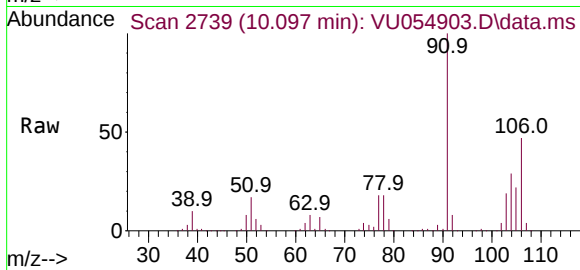
VSTDCCC010EC

Tgt Ion:106 Resp: 120488

Ion Ratio Lower Upper

106 100

91 216.7 108.9 326.8



#66

Styrene

Concen: 10.737 ug/l

RT: 10.113 min Scan# 2744

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

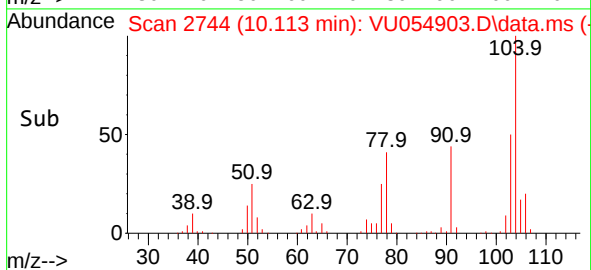
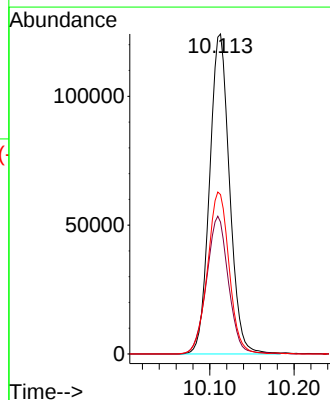
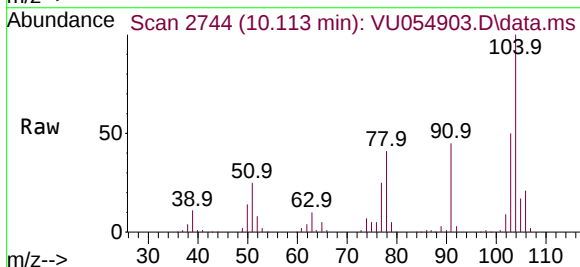
Tgt Ion:104 Resp: 204662

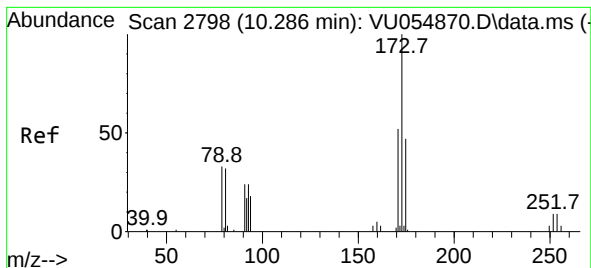
Ion Ratio Lower Upper

104 100

78 46.8 37.5 56.3

103 54.8 45.2 67.8





#67

Bromoform

Concen: 12.132 ug/l

RT: 10.290 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

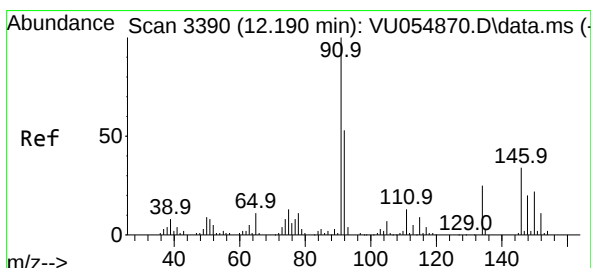
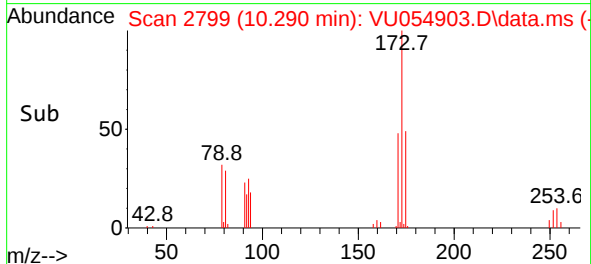
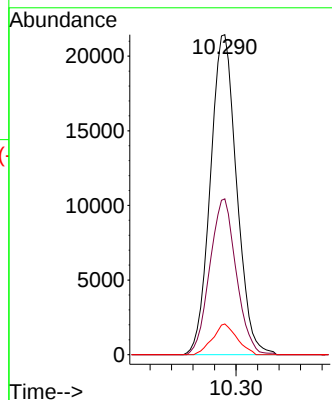
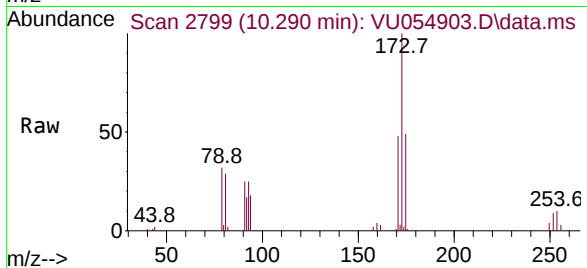
Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion:173	Resp:	36286
Ion Ratio	Lower	Upper
173	100	
175	49.1	39.0 58.6
254	8.9	7.4 11.0



#68

1,2-Dichlorobenzene-d4

Concen: 1.067 ug/l

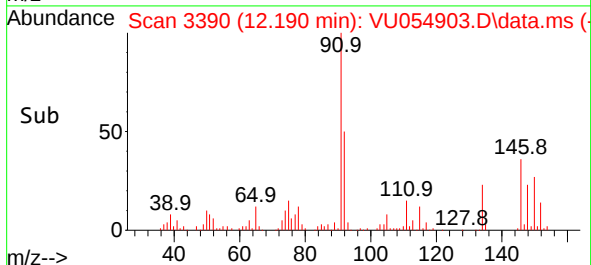
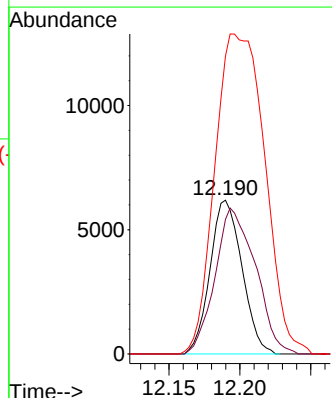
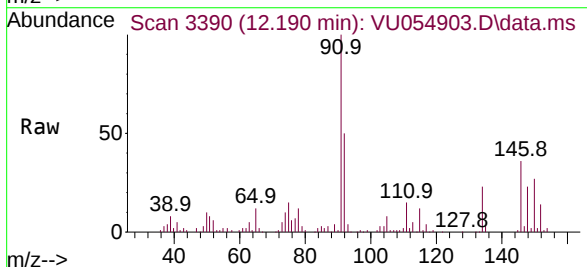
RT: 12.190 min Scan# 3390

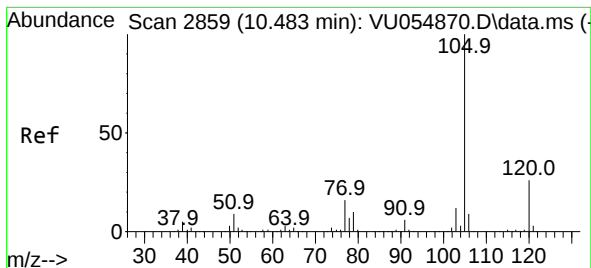
Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Tgt Ion:152	Resp:	9706
Ion Ratio	Lower	Upper
152	100	
115	119.7	0.0 234.8
150	325.0	0.0 598.2





#69

Isopropylbenzene

Concen: 10.258 ug/l

RT: 10.483 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

Instrument :

MSVOA_U

ClientSampleId :

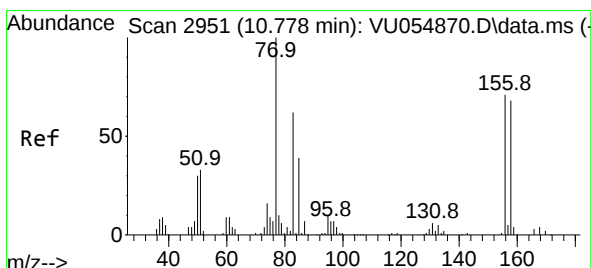
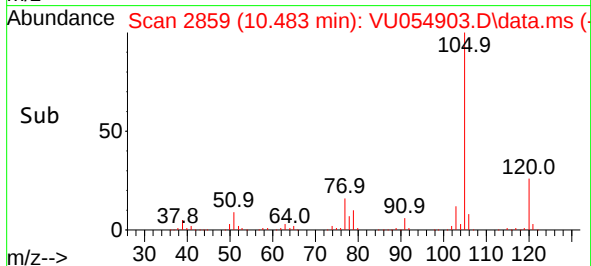
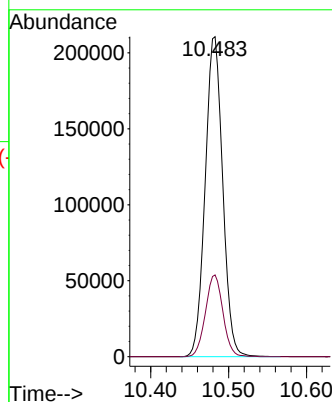
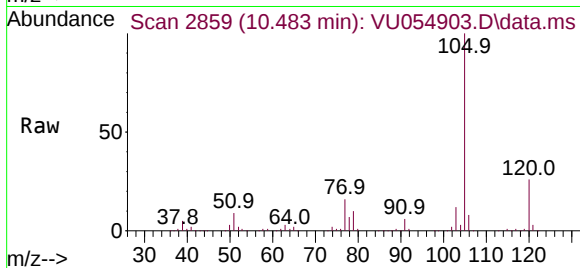
VSTDCCC010EC

Tgt Ion:105 Resp: 328294

Ion Ratio Lower Upper

105 100

120 25.5 12.6 37.6



#70

1,1,2,2-Tetrachloroethane

Concen: 11.292 ug/l

RT: 10.778 min Scan# 2951

Delta R.T. -0.000 min

Lab File: VU054903.D

Acq: 27 Jul 2023 18:56

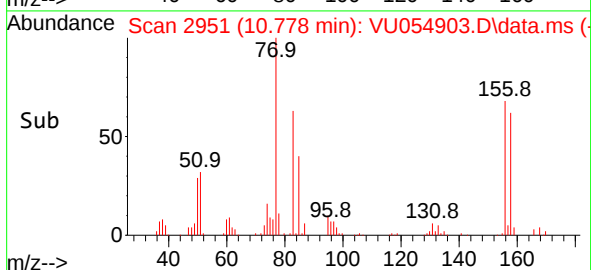
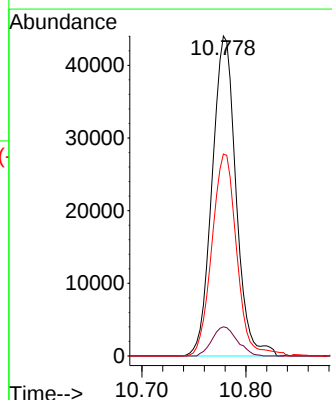
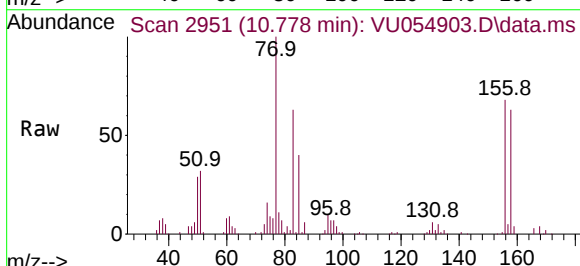
Tgt Ion: 83 Resp: 70358

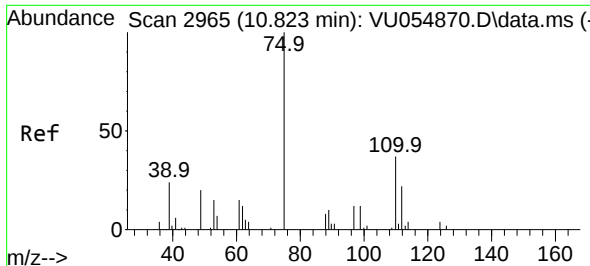
Ion Ratio Lower Upper

83 100

131 9.6 7.5 11.3

85 65.3 53.0 79.6

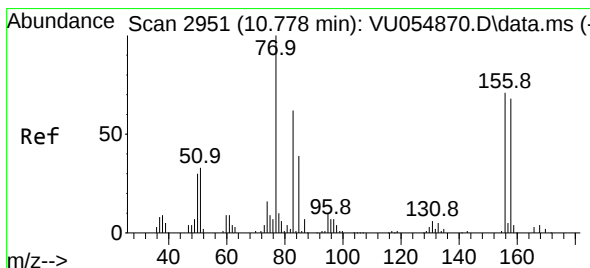
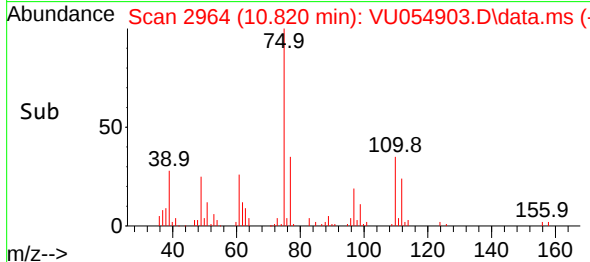
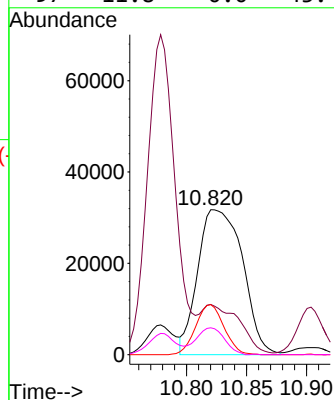
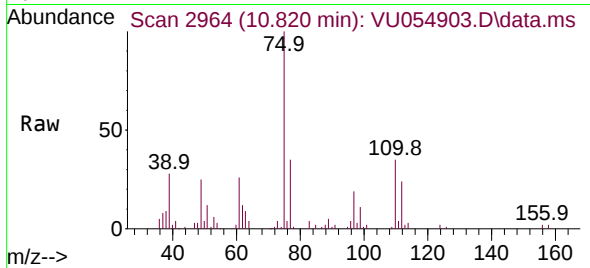




#71
1,2,3-Trichloropropane
Concen: 18.598 ug/l
RT: 10.820 min Scan# 2964
Delta R.T. -0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

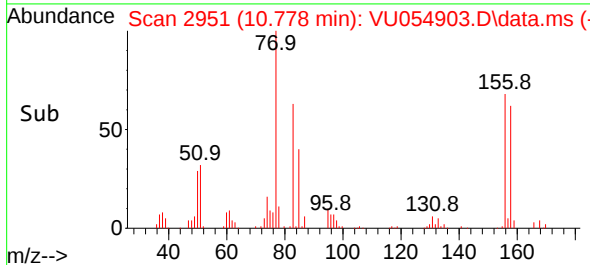
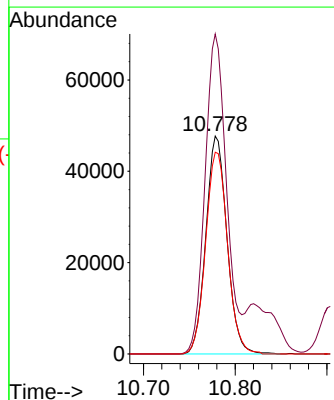
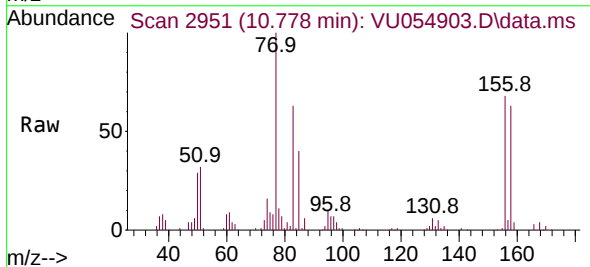
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

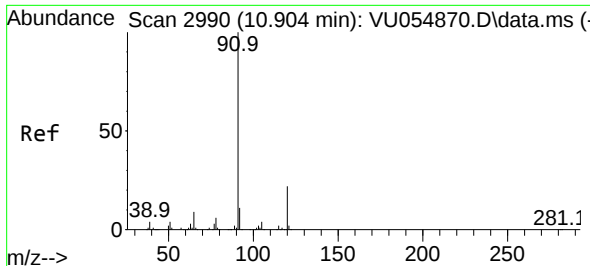
Tgt Ion:	75	Resp:	82540
Ion Ratio	Lower	Upper	
75	100		
77	28.3	0.0	0.0#
110	21.9	0.0	80.8
97	11.8	0.0	43.4



#72
Bromobenzene
Concen: 10.712 ug/l
RT: 10.778 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:	156	Resp:	76333
Ion Ratio	Lower	Upper	
156	100		
77	148.5	0.0	293.2
158	96.1	0.0	189.8

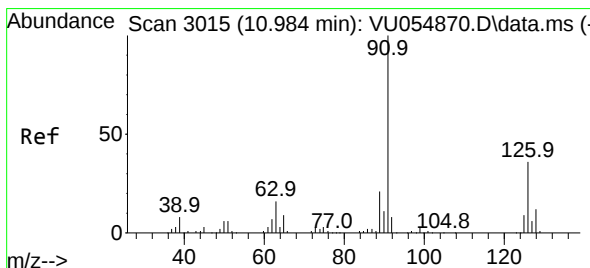
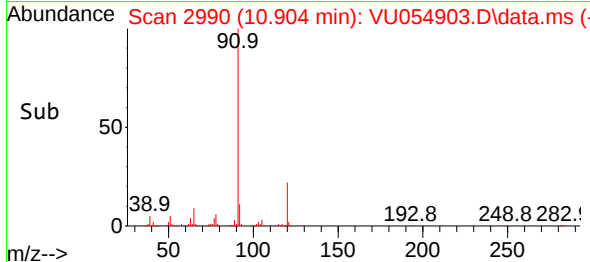
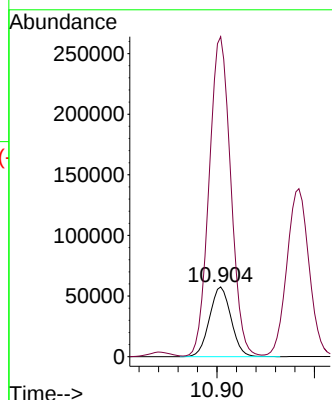
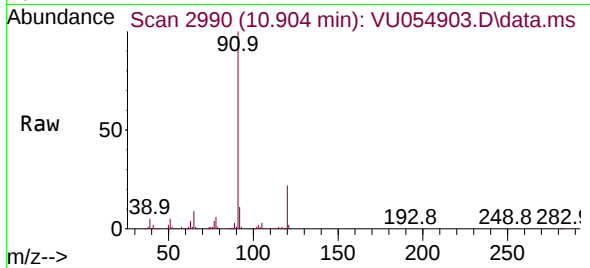




#73
n-propylbenzene
Concen: 10.290 ug/l
RT: 10.904 min Scan# 2990
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

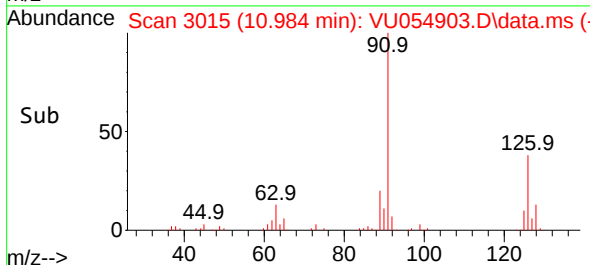
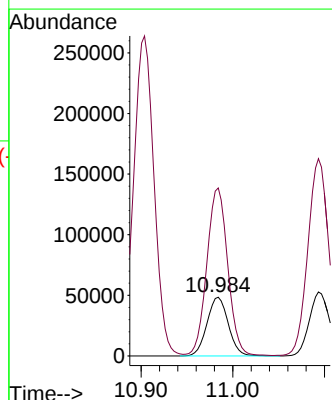
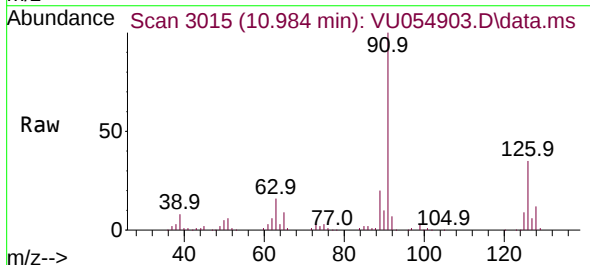
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

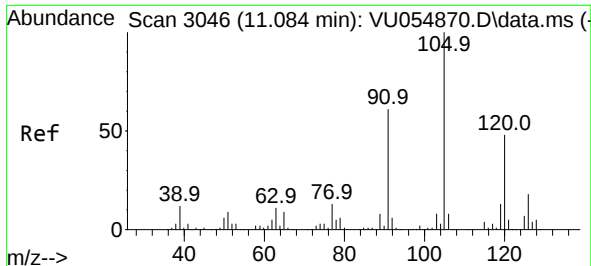
Tgt Ion:120 Resp: 88137
Ion Ratio Lower Upper
120 100
91 459.8 361.8 542.6



#74
2-Chlorotoluene
Concen: 10.537 ug/l
RT: 10.984 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:126 Resp: 78128
Ion Ratio Lower Upper
126 100
91 278.7 0.0 561.4

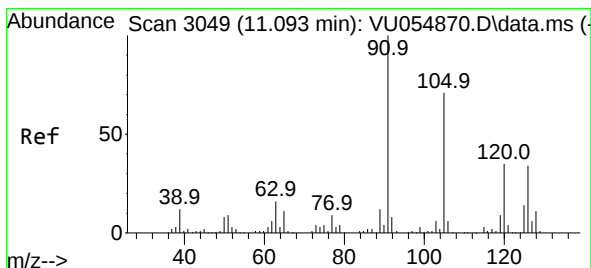
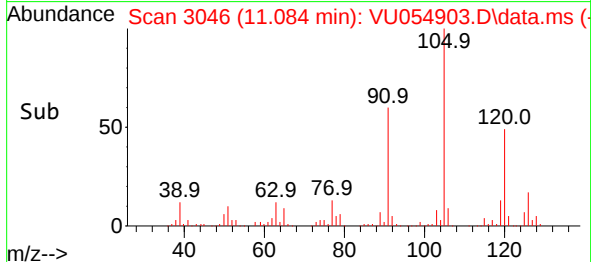
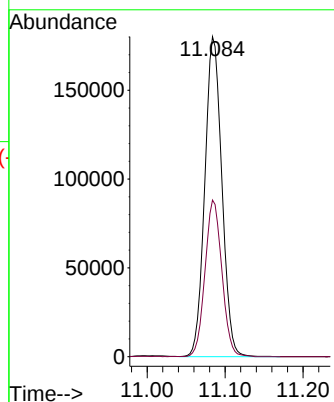
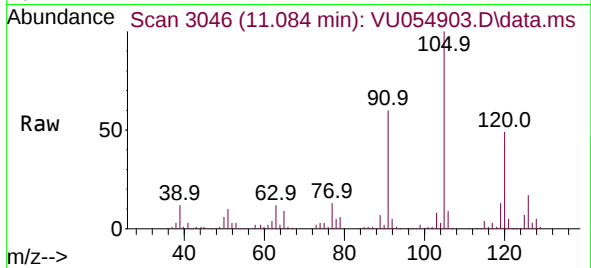




#75
1,3,5-Trimethylbenzene
Concen: 10.556 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

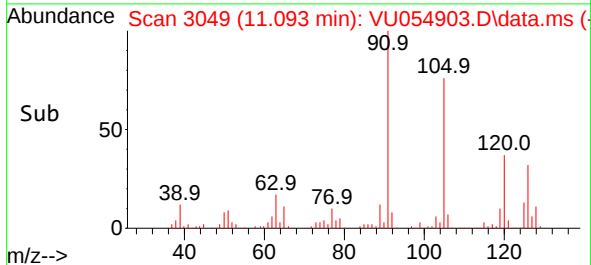
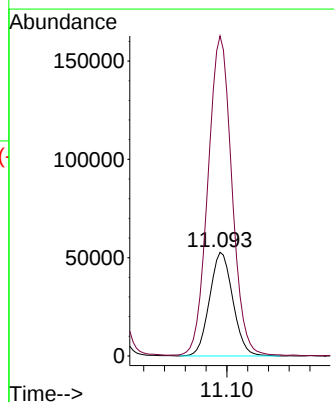
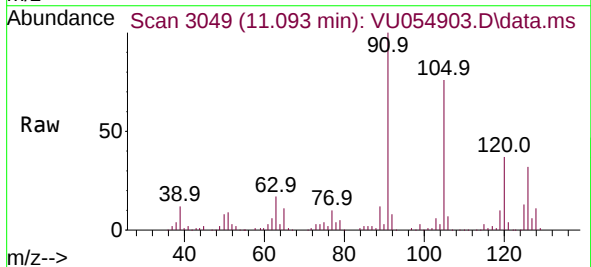
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

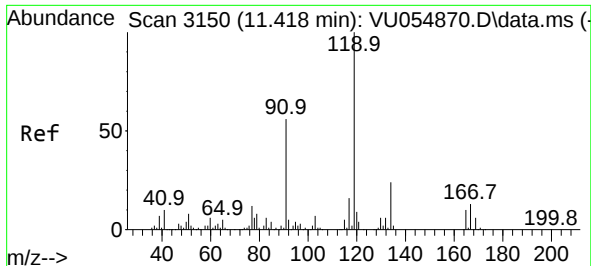
Tgt Ion:105 Resp: 273597
Ion Ratio Lower Upper
105 100
120 48.4 39.0 58.4



#76
4-Chlorotoluene
Concen: 10.636 ug/l
RT: 11.093 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:126 Resp: 81933
Ion Ratio Lower Upper
126 100
91 315.7 0.0 623.4

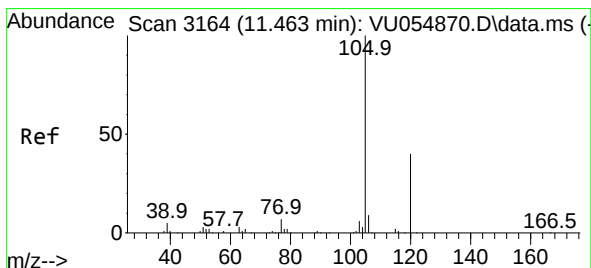
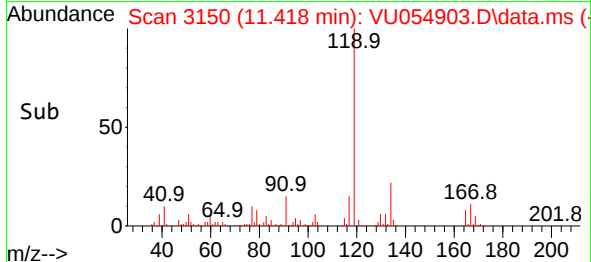
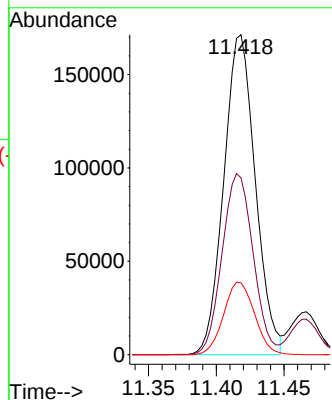
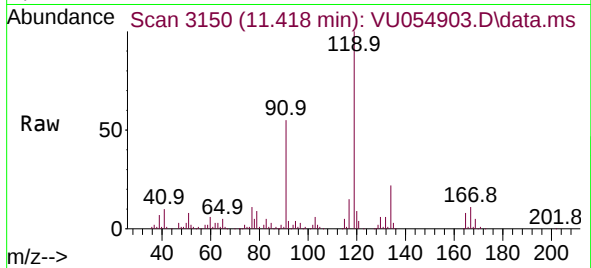




#77
tert-Butylbenzene
Concen: 10.308 ug/l
RT: 11.418 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

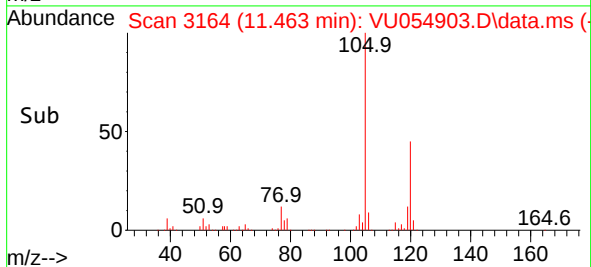
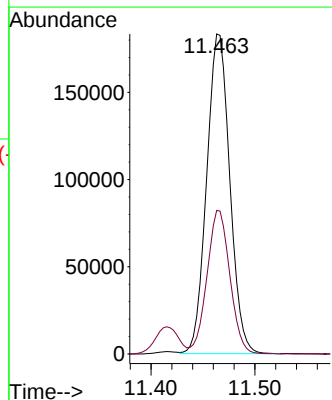
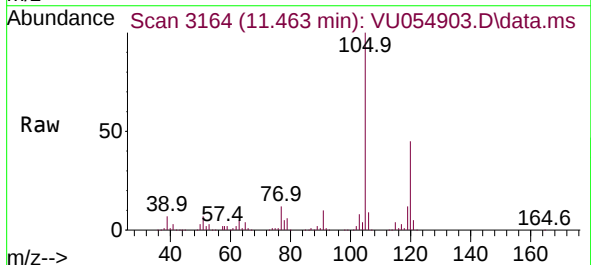
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

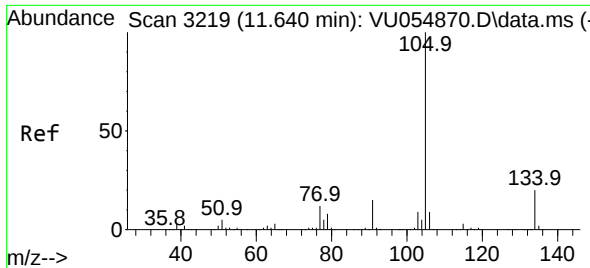
Tgt Ion:119 Resp: 277844
Ion Ratio Lower Upper
119 100
91 55.6 27.7 83.1
134 22.2 18.6 27.8



#78
1,2,4-Trimethylbenzene
Concen: 10.687 ug/l
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:105 Resp: 283572
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.3

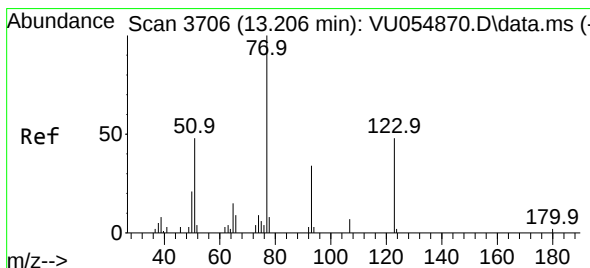
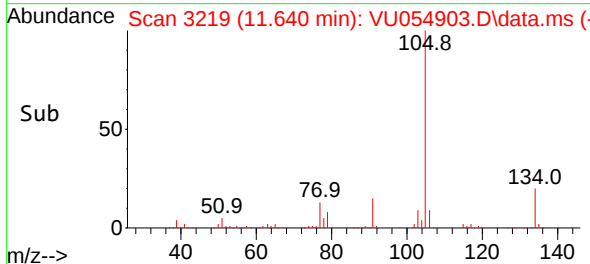
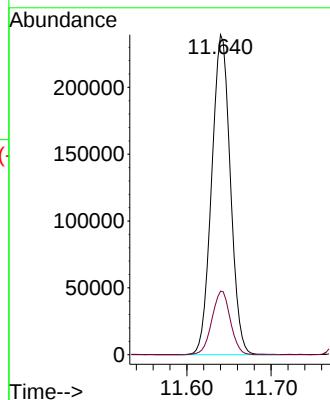
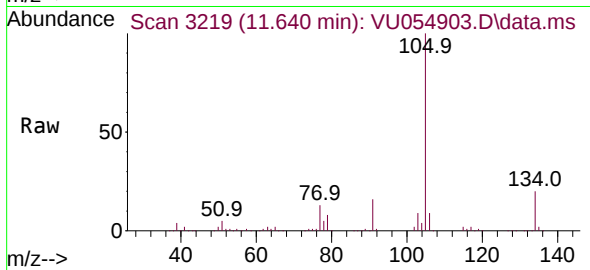




#79
 sec-Butylbenzene
 Concen: 10.516 ug/l
 RT: 11.640 min Scan# 3219
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

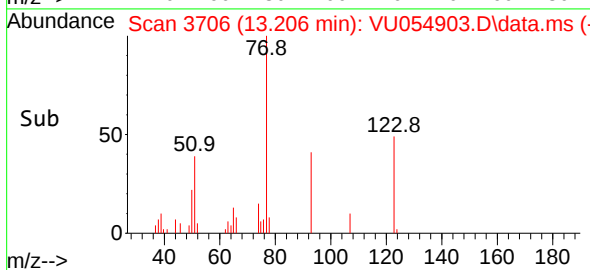
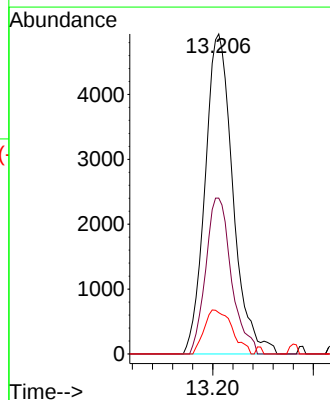
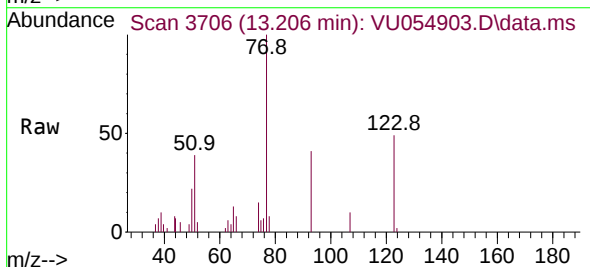
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

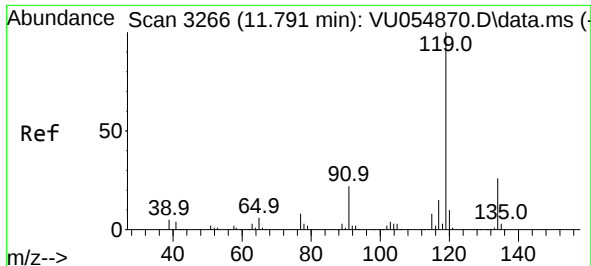
Tgt Ion:105 Resp: 368469
 Ion Ratio Lower Upper
 105 100
 134 19.6 15.7 23.5



#80
 Nitrobenzene
 Concen: 57.798 ug/l
 RT: 13.206 min Scan# 3706
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

Tgt Ion: 77 Resp: 9462
 Ion Ratio Lower Upper
 77 100
 123 45.0 20.2 71.8
 65 13.7 11.7 14.9

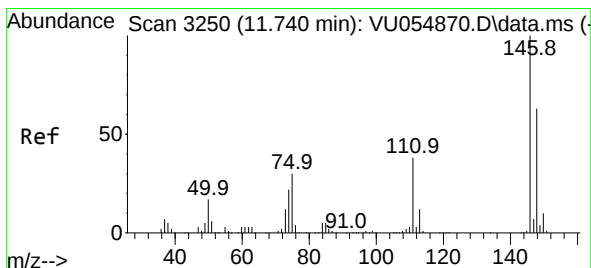
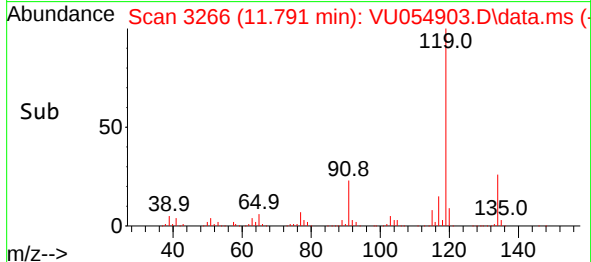
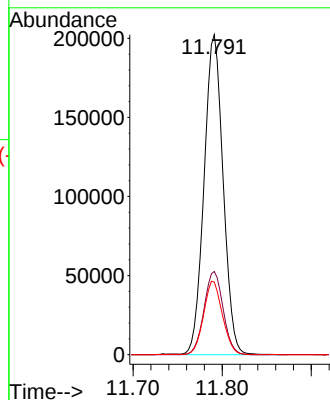
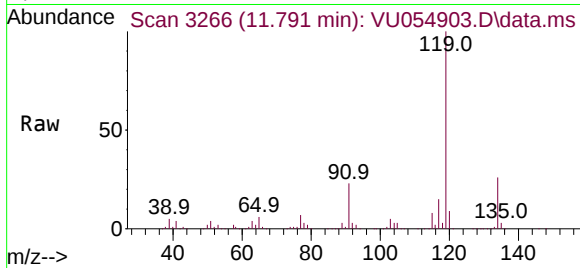




#81
p-Isopropyltoluene
Concen: 10.858 ug/l
RT: 11.791 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

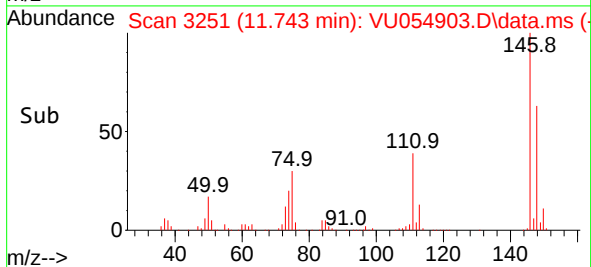
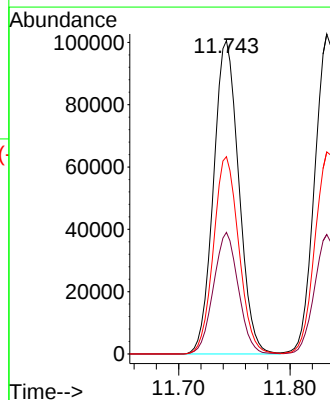
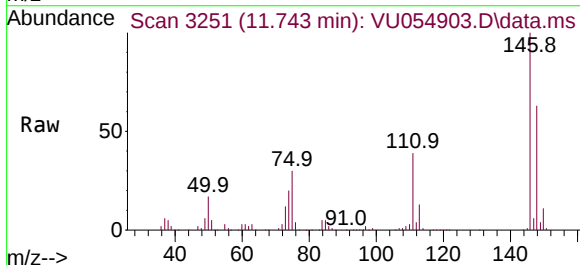
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

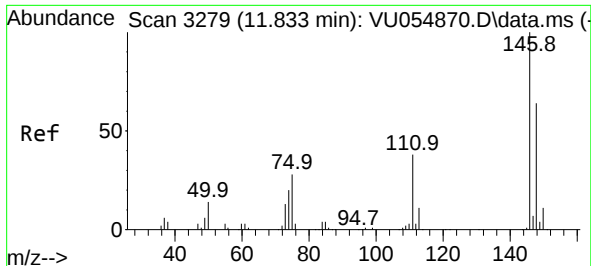
Tgt Ion:119 Resp: 300269
Ion Ratio Lower Upper
119 100
134 26.0 20.6 31.0
91 22.7 18.2 27.4



#82
1,3-Dichlorobenzene
Concen: 10.478 ug/l
RT: 11.743 min Scan# 3251
Delta R.T. 0.003 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:146 Resp: 158958
Ion Ratio Lower Upper
146 100
111 38.1 30.5 45.7
148 63.0 51.0 76.6

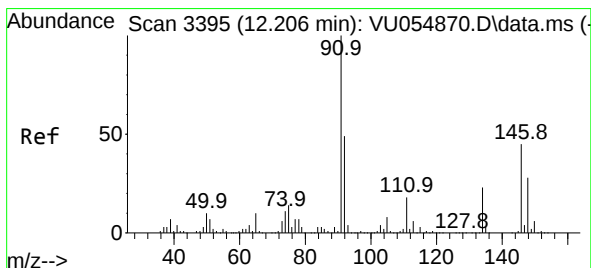
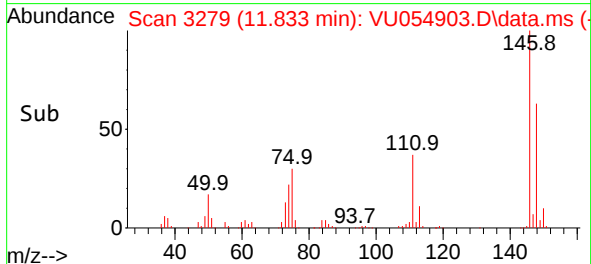
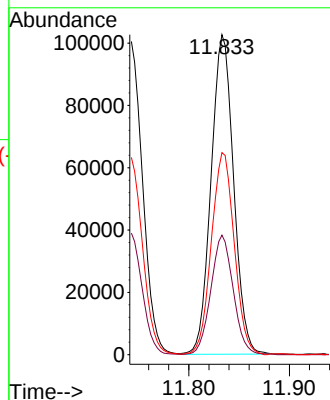
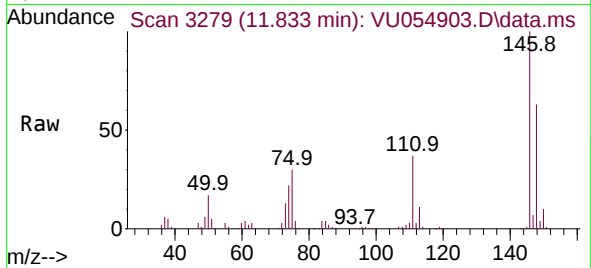




#83
1,4-Dichlorobenzene
Concen: 10.554 ug/l
RT: 11.833 min Scan# 3279
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

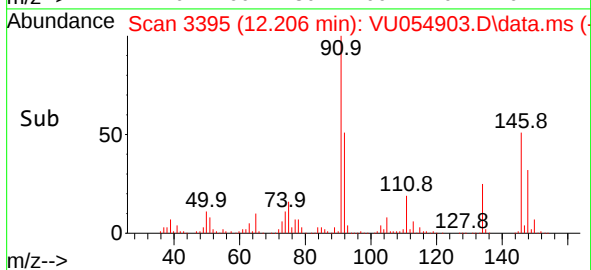
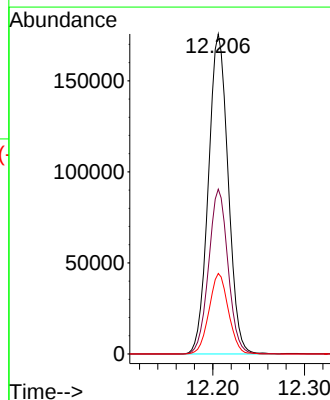
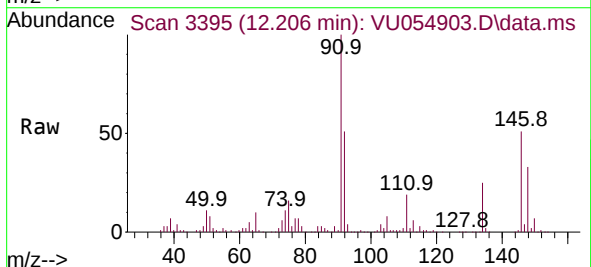
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

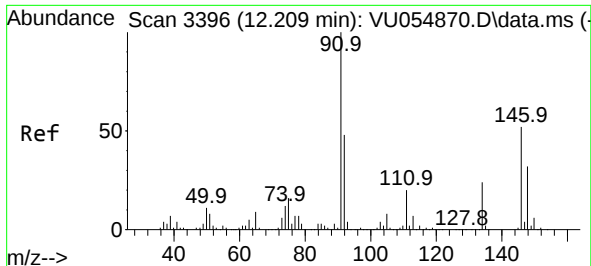
Tgt Ion:146 Resp: 159606
Ion Ratio Lower Upper
146 100
111 37.2 29.5 44.3
148 64.4 51.2 76.8



#84
n-Butylbenzene
Concen: 10.582 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion: 91 Resp: 262855
Ion Ratio Lower Upper
91 100
92 50.6 39.8 59.8
134 24.6 20.2 30.4

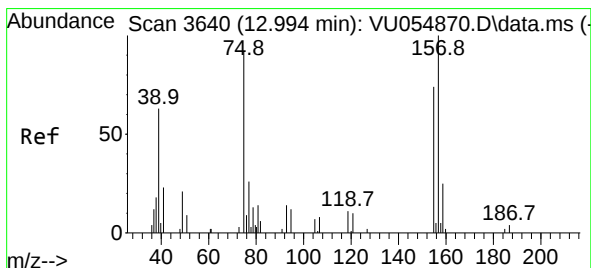
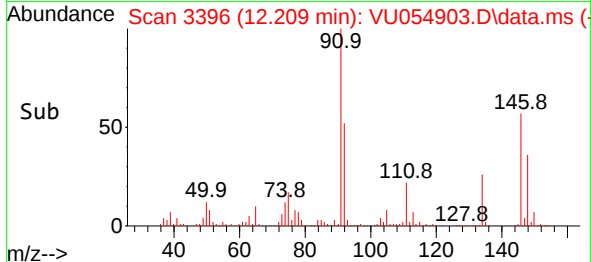
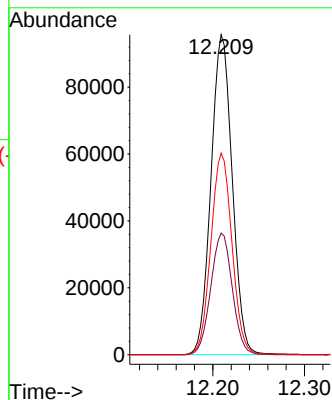
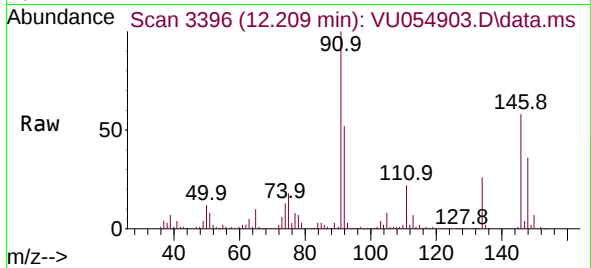




#85
 1,2-Dichlorobenzene
 Concen: 10.599 ug/l
 RT: 12.209 min Scan# 3396
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

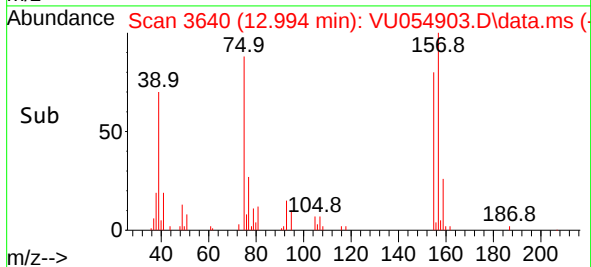
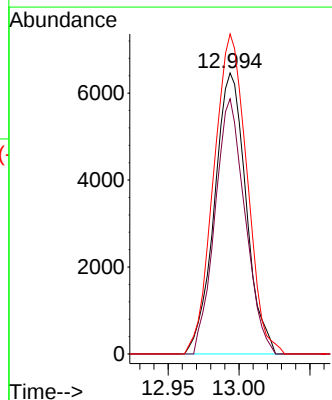
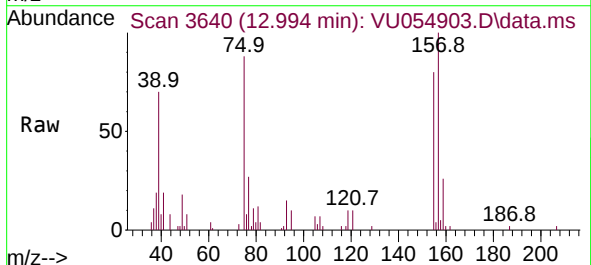
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

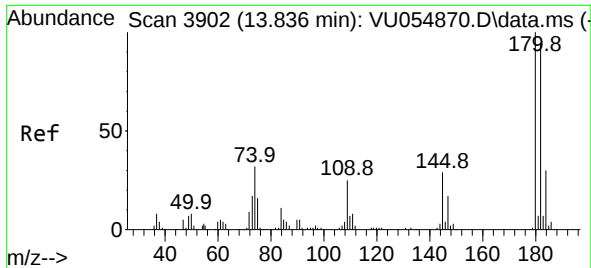
Tgt Ion:146 Resp: 154125
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.8 59.4
 148 62.5 31.8 95.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 12.125 ug/l
 RT: 12.994 min Scan# 3640
 Delta R.T. -0.000 min
 Lab File: VU054903.D
 Acq: 27 Jul 2023 18:56

Tgt Ion: 75 Resp: 10044
 Ion Ratio Lower Upper
 75 100
 155 86.3 74.8 112.2
 157 119.4 97.4 146.0

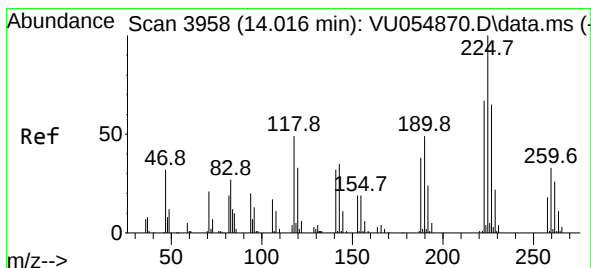
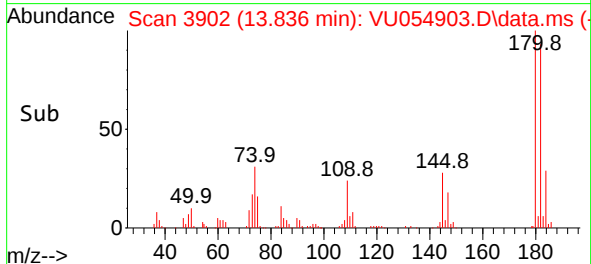
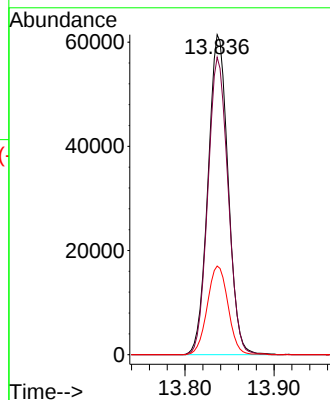
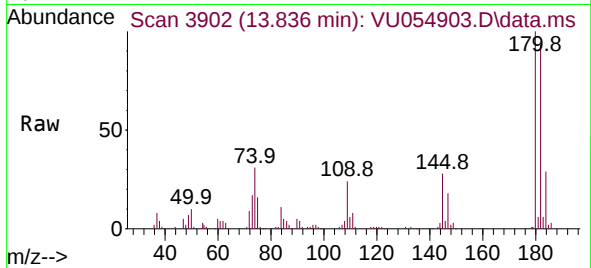




#87
1,2,4-Trichlorobenzene
Concen: 10.374 ug/l
RT: 13.836 min Scan# 3902
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

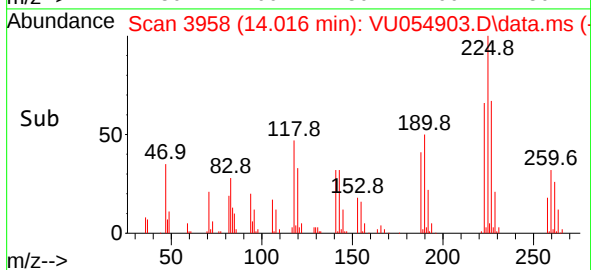
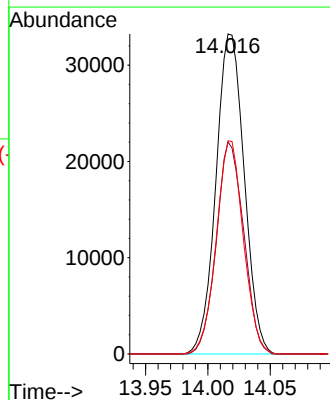
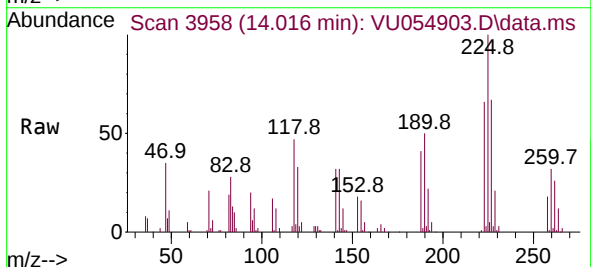
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

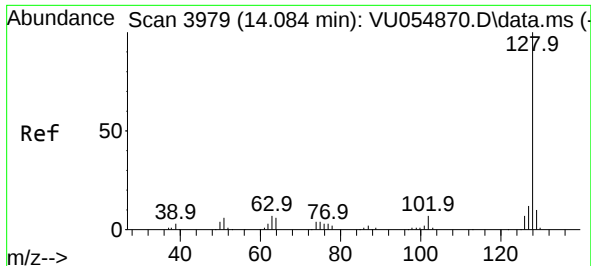
Tgt Ion:180 Resp: 96214
Ion Ratio Lower Upper
180 100
182 93.2 77.0 115.6
145 28.5 23.4 35.0



#88
Hexachlorobutadiene
Concen: 10.628 ug/l
RT: 14.016 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:225 Resp: 52574
Ion Ratio Lower Upper
225 100
223 64.0 50.6 76.0
227 63.9 50.7 76.1

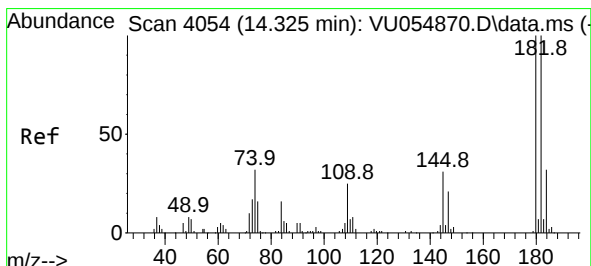
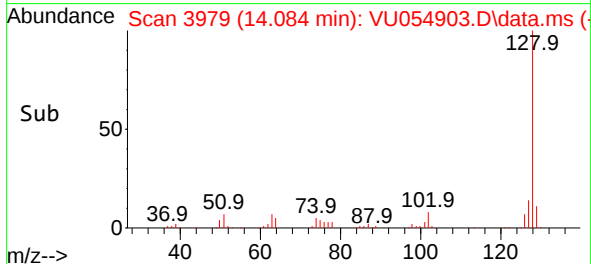
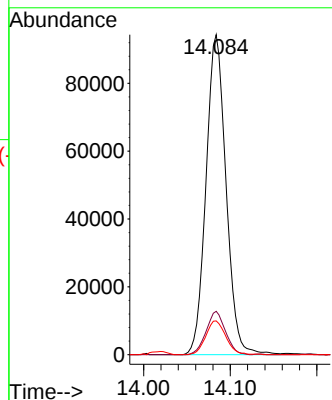
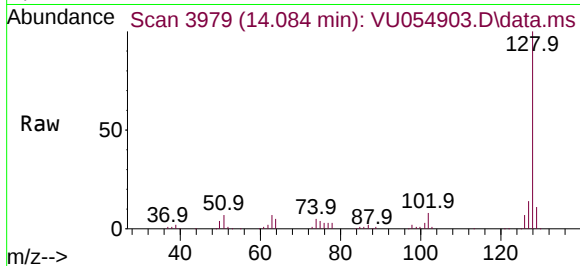




#89
Naphthalene
Concen: 10.544 ug/l
RT: 14.084 min Scan# 3979
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 151439
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.6 8.7 13.1



#90
1,2,3-Trichlorobenzene
Concen: 10.362 ug/l
RT: 14.325 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VU054903.D
Acq: 27 Jul 2023 18:56

Tgt Ion:180 Resp: 85272
Ion Ratio Lower Upper
180 100
182 95.1 76.0 114.0
145 31.4 24.3 36.5

