

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022823\
 Data File : VU053173.D
 Acq On : 28 Feb 2023 15:33
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

Quant Time: Mar 01 03:39:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U022723DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 28 03:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	23721	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.630	95	10610	1.060	ug/l	0.00
Spiked Amount 1.000			Recovery	=	106.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	8898	1.121	ug/l	0.00
Spiked Amount 1.000			Recovery	=	112.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.386	85	63664	10.574	ug/l	99
3) Chloromethane	1.524	50	58396	9.413	ug/l	99
4) Vinyl Chloride	1.604	62	66792	10.111	ug/l	99
5) Bromomethane	1.862	94	39800	10.585	ug/l	100
6) Chloroethane	1.936	64	42783	10.662	ug/l	97
7) Trichlorofluoromethane	2.141	101	93228	9.804	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.582	101	60661	10.204	ug/l	99
9) 1,1-Dichloroethene	2.582	96	51399	9.953	ug/l	95
10) Iodomethane	2.723	142	58118	10.942	ug/l	99
11) Allyl Chloride	2.923	41	72982	9.053	ug/l	98
12) Acrylonitrile	3.318	53	28314	21.415	ug/l	96
13) Acetone	2.640	43	114388	60.520	ug/l	96
14) Carbon Disulfide	2.794	76	114805	9.691	ug/l	100
15) Methylene Chloride	3.045	84	64994	8.806	ug/l	96
16) trans-1,2-Dichloroethene	3.354	96	55557	9.787	ug/l	97
17) 1,1-Dichloroethane	3.868	63	122699	9.880	ug/l	100
18) 2-Butanone	4.714	43	130492	57.506	ug/l	96
19) Cyclohexane	5.382	56	82775	8.346	ug/l	89
20) Methylcyclohexane	6.759	83	99742	10.478	ug/l	99
21) 2,2-Dichloropropane	4.662	77	106991	9.833	ug/l	100
22) cis-1,2-Dichloroethene	4.665	96	67622	9.653	ug/l	99
23) Diethyl Ether	2.376	59	41192	9.749	ug/l	97
24) tert-Butyl Alcohol	3.241	59	29785	60.011	ug/l	# 92
25) Methyl tert-Butyl Ether	3.363	73	152987	10.190	ug/l	99
26) Bromochloromethane	4.971	128	26148	9.653	ug/l	95
27) Chloroform	5.087	83	125927	9.842	ug/l	100
28) 1,1,1-Trichloroethane	5.315	97	103919	9.668	ug/l	98
29) 1,1-Dichloropropene	5.521	75	79685	9.892	ug/l	100
30) Carbon Tetrachloride	5.521	117	73975	9.996	ug/l	92
31) Isopropyl Ether	3.993	45	192419	9.713	ug/l	99
32) Ethyl-t-butyl ether	4.501	59	186506	9.933	ug/l	99
33) Tert-Amyl methyl ether	5.942	73	152037	10.204	ug/l	100
34) Propionitrile	4.794	54	27196	51.520	ug/l	# 96
35) Benzene	5.772	78	242325	10.195	ug/l	99
36) 1,2-Dichloroethane	5.791	62	71056	10.001	ug/l	99
37) Trichloroethene	6.540	130	58232	10.677	ug/l	97
38) 1,2-Dichloropropane	6.791	63	72084	10.487	ug/l	97
39) Methacrylonitrile	4.974	41	20451	9.082	ug/l	95
40) Methyl acrylate	4.849	55	36367	10.449	ug/l	99
41) Tetrahydrofuran	5.064	42	21035	19.052	ug/l	99
42) 1-Chlorobutane	5.453	56	111442	9.938	ug/l	100
43) Dibromomethane	6.916	93	31693	10.403	ug/l	99
44) Bromodichloromethane	7.106	83	89980	10.796	ug/l	99

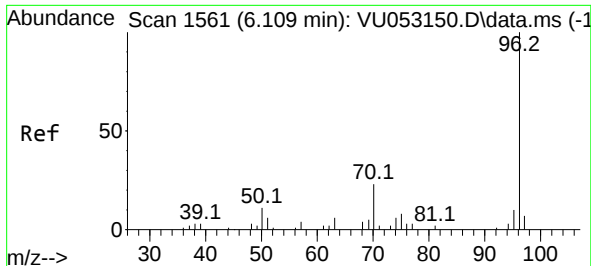
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Feb 28 03:35:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.794	43	199786	53.707	ug/l	98
46) t-1,4-Dichloro-2-butene	10.823	75	86059	45.910	ug/l #	56
47) Methyl methacrylate	6.961	69	67412	21.496	ug/l	98
48) Ethyl methacrylate	8.334	69	70693	10.985	ug/l	96
49) Toluene	7.968	92	155669	10.635	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	87801	10.844	ug/l	99
51) cis-1,3-Dichloropropene	7.604	75	104390	10.639	ug/l	97
52) 1,1,2-Trichloroethane	8.398	97	49294	11.015	ug/l	99
53) 1,3-Dichloropropane	8.572	76	85742	10.687	ug/l	99
54) 2-Hexanone	8.685	43	192064	60.599	ug/l	98
55) Dibromochloromethane	8.807	129	54531	10.680	ug/l	98
56) 1,2-Dibromoethane	8.923	107	44454	11.181	ug/l	99
58) Tetrachloroethene	8.550	164	46213	10.626	ug/l	98
59) Chlorobenzene	9.443	112	180150	11.006	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.530	131	58480	10.816	ug/l	99
61) Pentachloroethane	11.424	117	51983	11.065	ug/l	100
62) Hexachloroethane	12.472	117	55696	10.753	ug/l	96
63) Ethyl Benzene	9.566	91	332631	11.011	ug/l	99
64) m/p-Xylenes	9.691	106	246381	22.486	ug/l	97
65) o-Xylene	10.096	106	121575	10.865	ug/l	99
66) Styrene	10.112	104	201312	11.349	ug/l	99
67) Bromoform	10.286	173	27255	10.977	ug/l	97
69) Isopropylbenzene	10.482	105	330455	11.027	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.778	83	66805	11.077	ug/l	94
71) 1,2,3-Trichloropropane	10.823	75	86059	16.579	ug/l	77
72) Bromobenzene	10.778	156	64615	11.111	ug/l	99
73) n-propylbenzene	10.903	120	86861	10.924	ug/l	96
74) 2-Chlorotoluene	10.984	126	73942	11.232	ug/l	98
75) 1,3,5-Trimethylbenzene	11.083	105	272005	10.907	ug/l	100
76) 4-Chlorotoluene	11.093	126	75909	10.969	ug/l	92
77) tert-Butylbenzene	11.418	119	265570	10.868	ug/l	99
78) 1,2,4-Trimethylbenzene	11.463	105	279041	10.979	ug/l	100
79) sec-Butylbenzene	11.639	105	380255	11.213	ug/l	100
80) Nitrobenzene	13.205	77	12438	39.458	ug/l #	96
81) p-Isopropyltoluene	11.791	119	296107	11.023	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	142309	11.146	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	141783	10.878	ug/l	98
84) n-Butylbenzene	12.205	91	315871	11.350	ug/l	99
85) 1,2-Dichlorobenzene	12.209	146	133645	10.979	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.993	75	10413	9.118	ug/l	89
87) 1,2,4-Trichlorobenzene	13.836	180	83622	11.193	ug/l	100
88) Hexachlorobutadiene	14.019	225	40131	10.998	ug/l	98
89) Naphthalene	14.083	128	171726	10.804	ug/l	100
90) 1,2,3-Trichlorobenzene	14.324	180	73928	11.246	ug/l	98

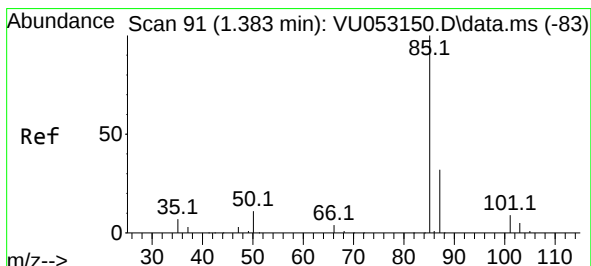
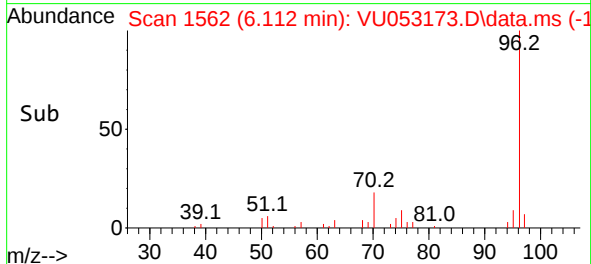
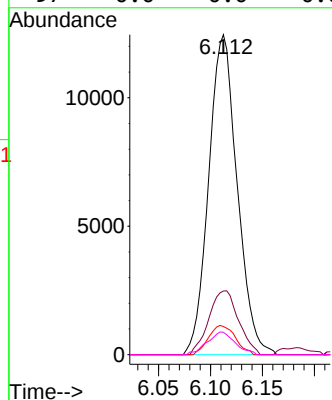
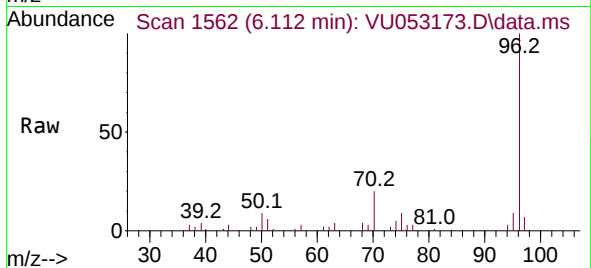
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053173.D
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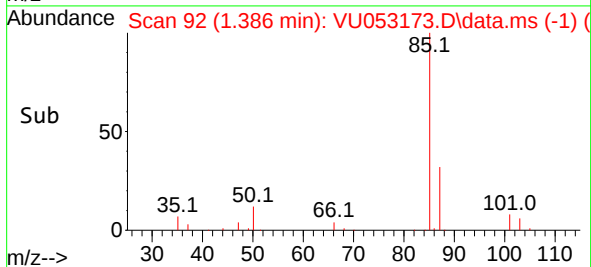
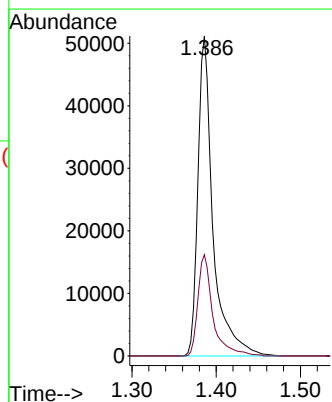
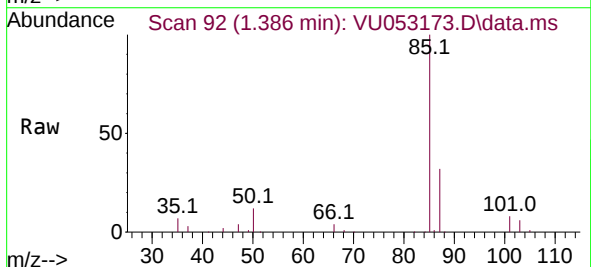
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

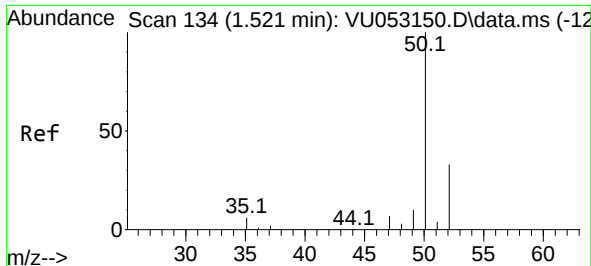
Tgt Ion: 96	Resp: 23721
Ion Ratio	Lower Upper
96 100	
70 20.8	15.5 23.3
95 8.6	7.0 10.6
97 0.0	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 10.574 ug/l
RT: 1.386 min Scan# 92
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 85	Resp: 63664
Ion Ratio	Lower Upper
85 100	
87 31.6	16.1 48.2

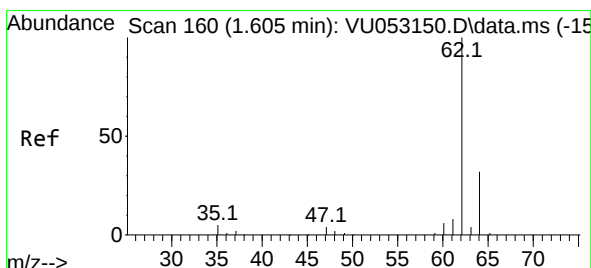
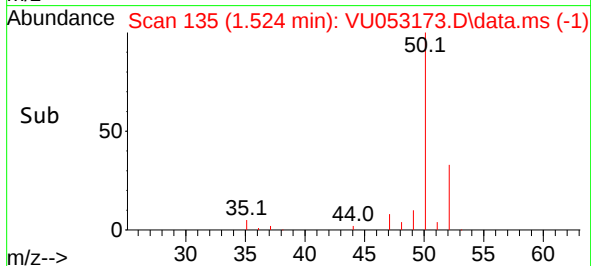
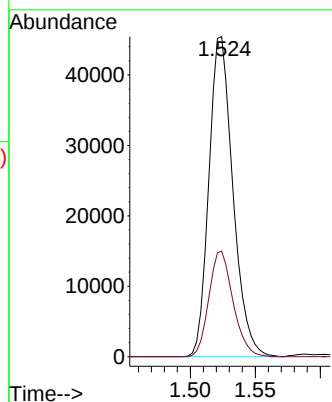
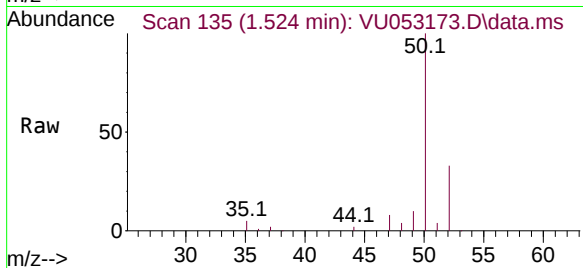




#3
Chloromethane
Concen: 9.413 ug/l
RT: 1.524 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

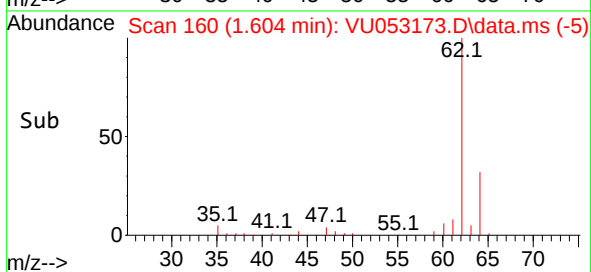
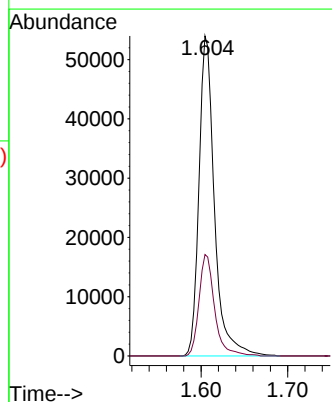
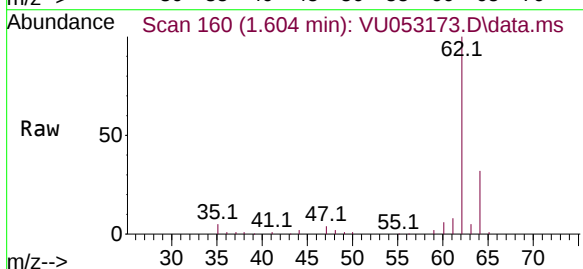
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

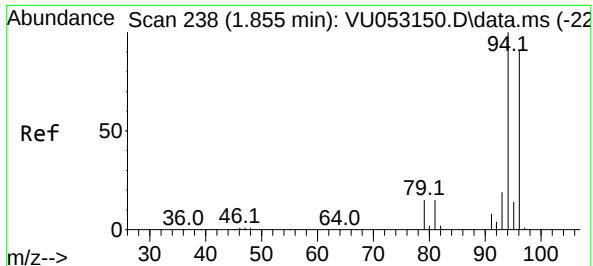
Tgt Ion: 50 Resp: 58396
Ion Ratio Lower Upper
50 100
52 33.0 26.7 40.1



#4
Vinyl Chloride
Concen: 10.111 ug/l
RT: 1.604 min Scan# 160
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 62 Resp: 66792
Ion Ratio Lower Upper
62 100
64 31.7 25.8 38.6





#5

Bromomethane

Concen: 10.585 ug/l

RT: 1.862 min Scan# 24

Delta R.T. 0.006 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

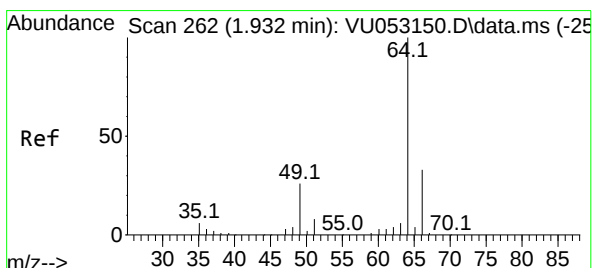
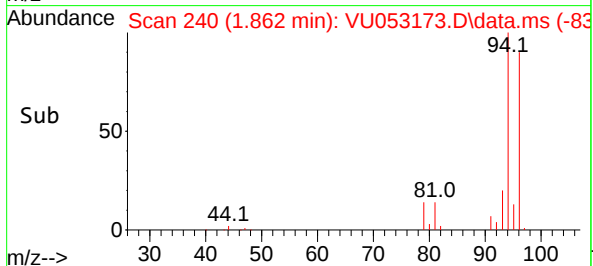
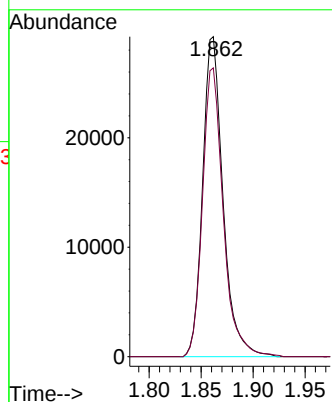
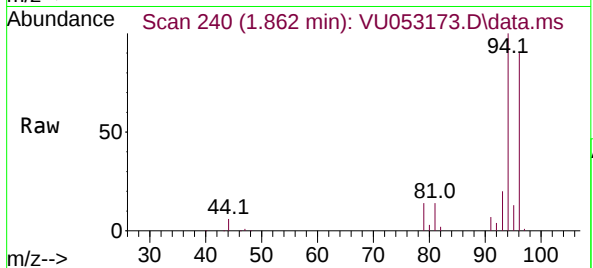
VSTDCCC010EC

Tgt Ion: 94 Resp: 39800

Ion Ratio Lower Upper

94 100

96 90.2 72.6 108.8



#6

Chloroethane

Concen: 10.662 ug/l

RT: 1.936 min Scan# 263

Delta R.T. 0.003 min

Lab File: VU053173.D

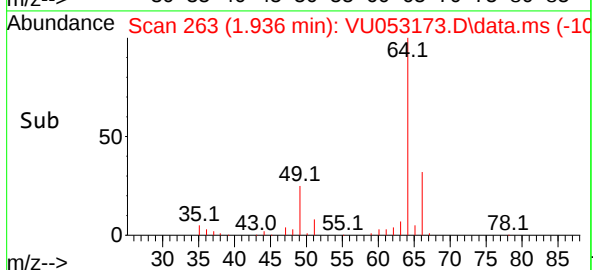
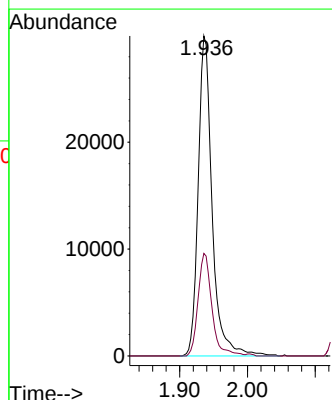
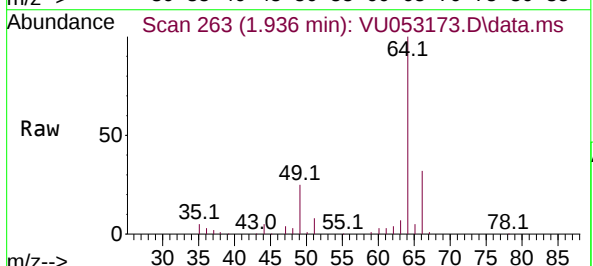
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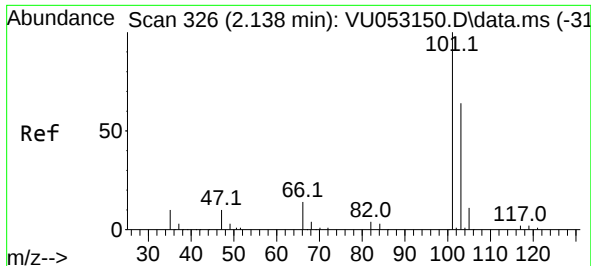
Tgt Ion: 64 Resp: 42783

Ion Ratio Lower Upper

64 100

66 32.1 26.8 40.2

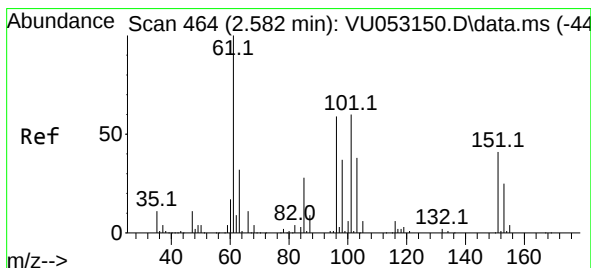
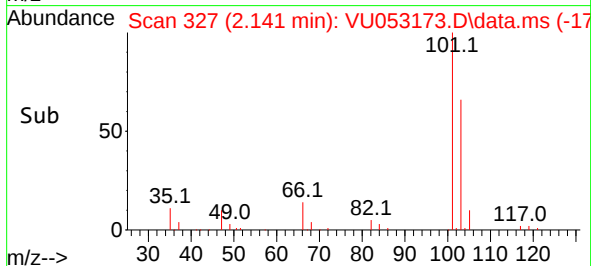
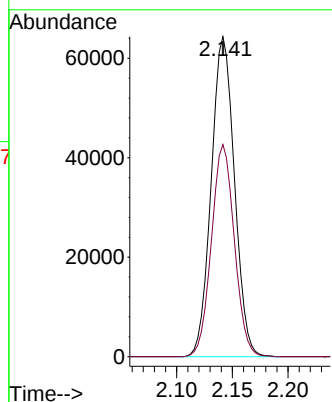
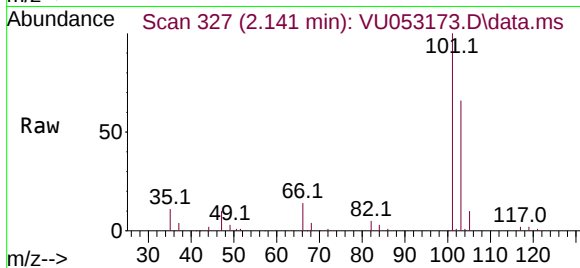




#7
 Trichlorofluoromethane
 Concen: 9.804 ug/l
 RT: 2.141 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

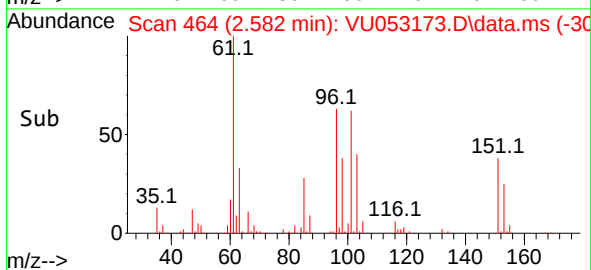
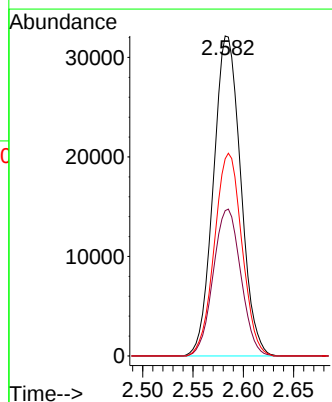
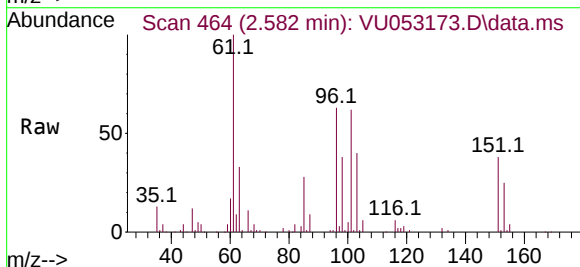
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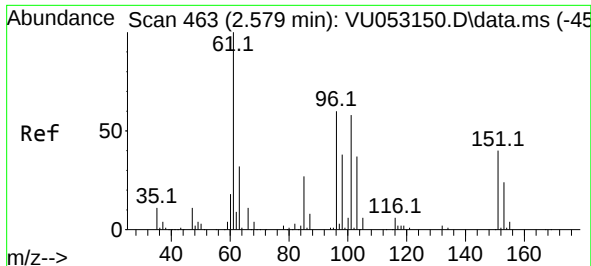
Tgt Ion:101 Resp: 93228
 Ion Ratio Lower Upper
 101 100
 103 66.3 51.2 76.8



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.204 ug/l
 RT: 2.582 min Scan# 464
 Delta R.T. -0.000 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

Tgt Ion:101 Resp: 60661
 Ion Ratio Lower Upper
 101 100
 85 46.4 37.3 55.9
 151 64.0 52.4 78.6

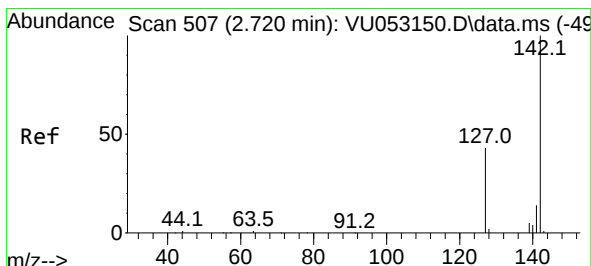
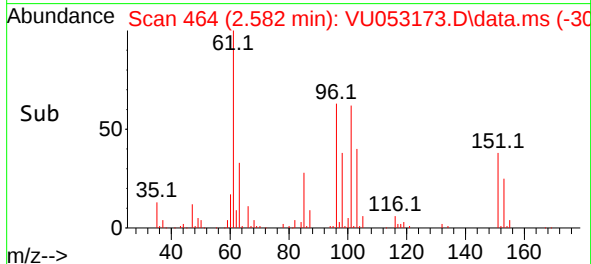
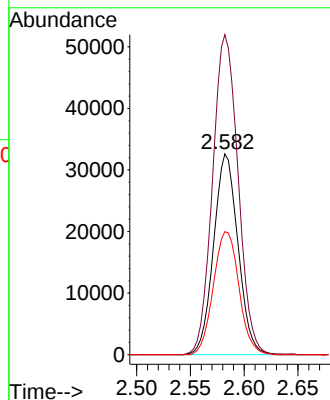
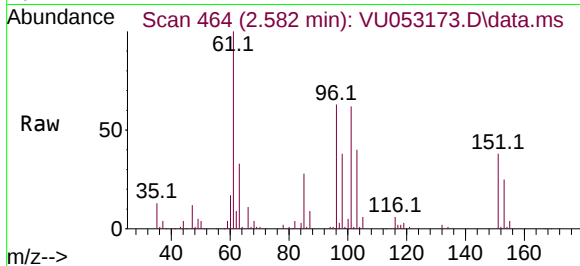




#9
1,1-Dichloroethene
Concen: 9.953 ug/l
RT: 2.582 min Scan# 464
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

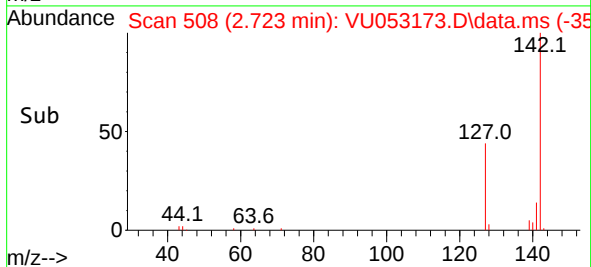
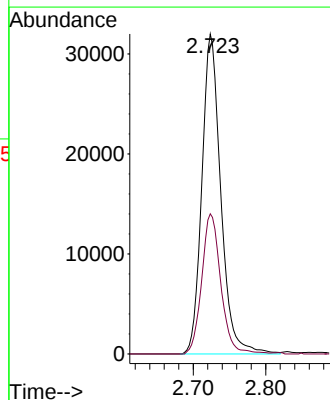
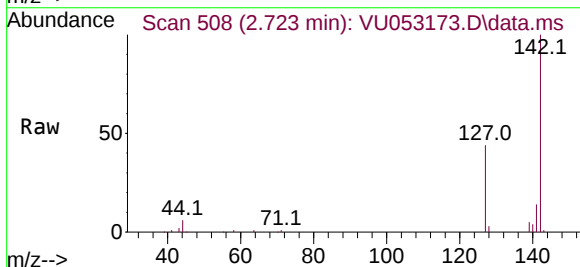
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MSVOA_U
ClientSampleId :
VSTDCCC010EC

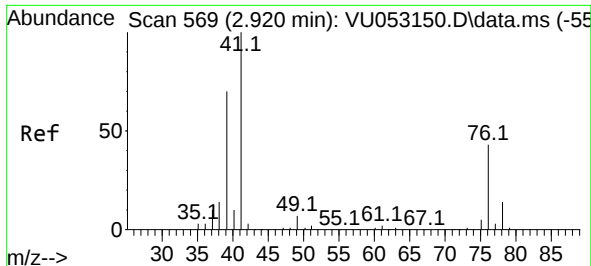
Tgt Ion: 96 Resp: 51399
Ion Ratio Lower Upper
96 100
61 159.4 0.0 502.5
98 61.3 0.0 126.2



#10
Iodomethane
Concen: 10.942 ug/l
RT: 2.723 min Scan# 508
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 142 Resp: 58118
Ion Ratio Lower Upper
142 100
127 44.2 35.8 53.8

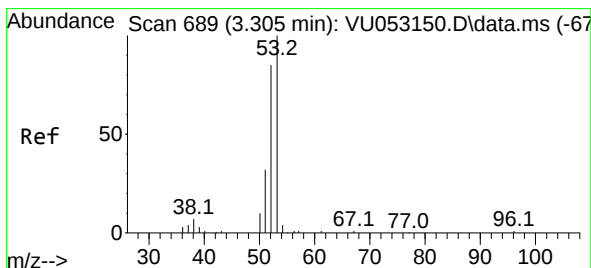
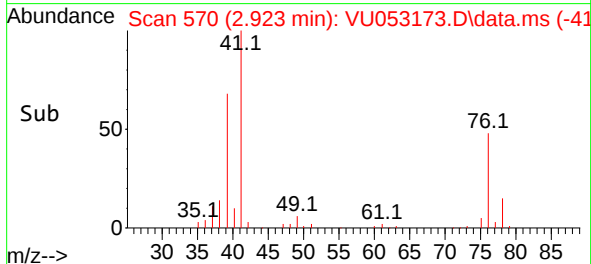
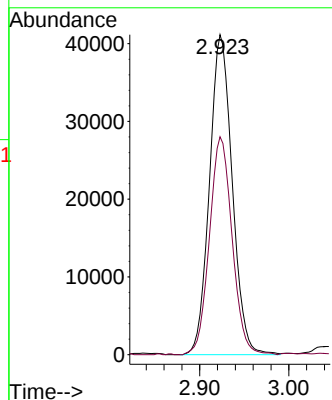
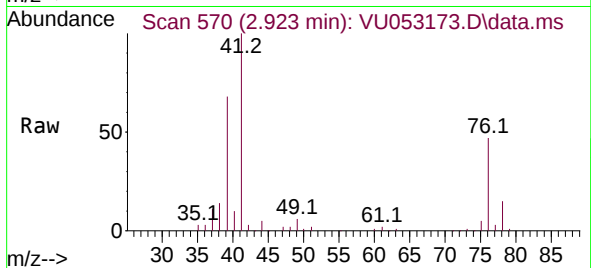




#11
 Allyl Chloride
 Concen: 9.053 ug/l
 RT: 2.923 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

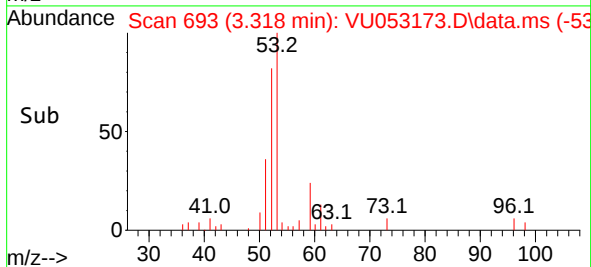
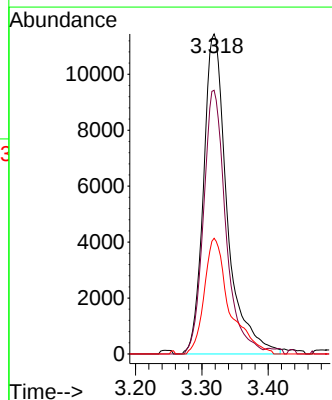
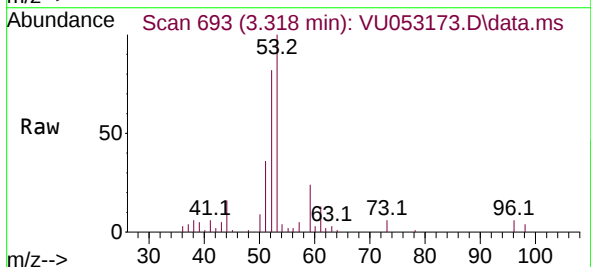
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

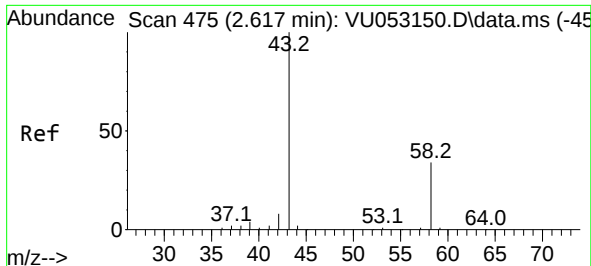
Tgt Ion: 41 Resp: 72982
 Ion Ratio Lower Upper
 41 100
 39 67.9 55.3 82.9



#12
 Acrylonitrile
 Concen: 21.415 ug/l
 RT: 3.318 min Scan# 693
 Delta R.T. 0.013 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

Tgt Ion: 53 Resp: 28314
 Ion Ratio Lower Upper
 53 100
 52 77.7 65.9 98.9
 51 38.4 31.8 47.8





#13

Acetone

Concen: 60.520 ug/l

RT: 2.640 min Scan# 41

Delta R.T. 0.022 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

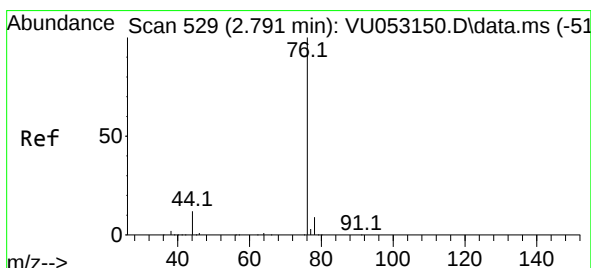
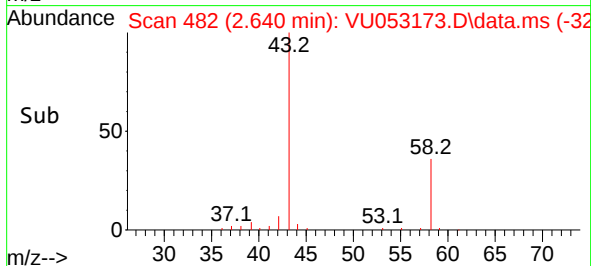
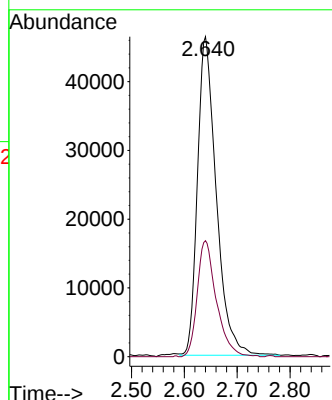
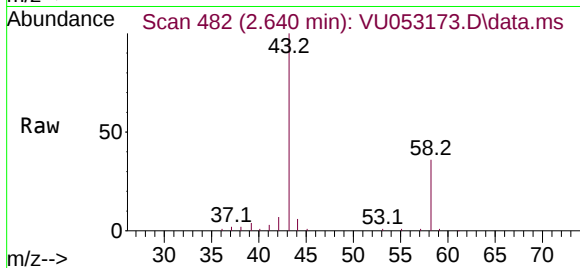
VSTDCCC010EC

Tgt Ion: 43 Resp: 114388

Ion Ratio Lower Upper

43 100

58 36.4 27.2 40.8



#14

Carbon Disulfide

Concen: 9.691 ug/l

RT: 2.794 min Scan# 530

Delta R.T. 0.003 min

Lab File: VU053173.D

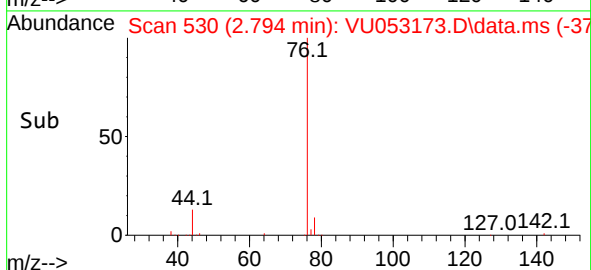
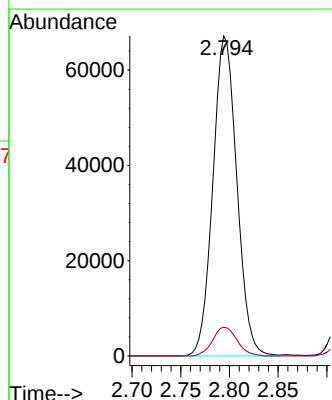
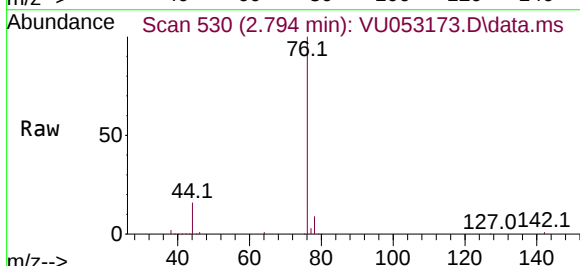
Acq: 28 Feb 2023 15:33

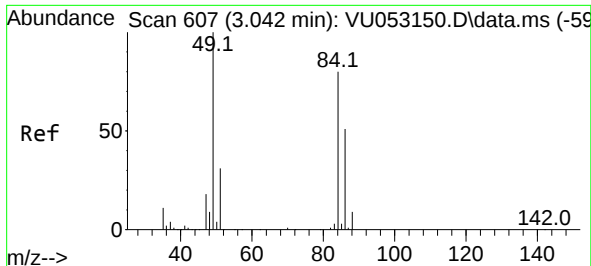
Tgt Ion: 76 Resp: 114805

Ion Ratio Lower Upper

76 100

78 9.0 7.2 10.8

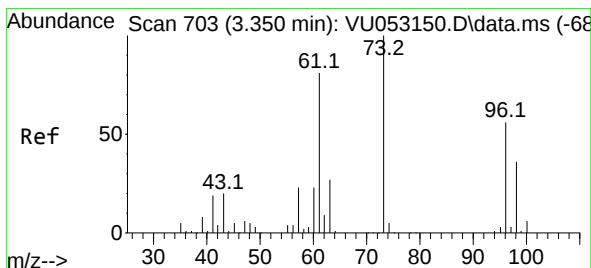
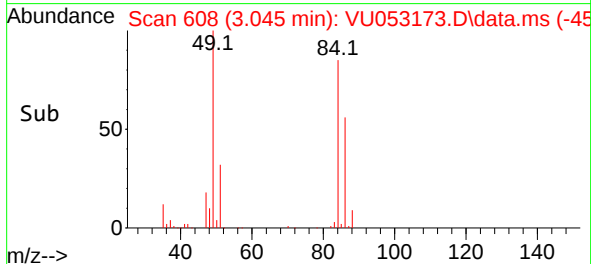
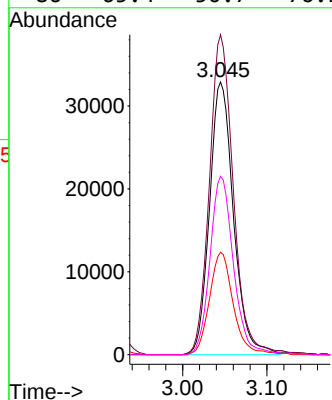
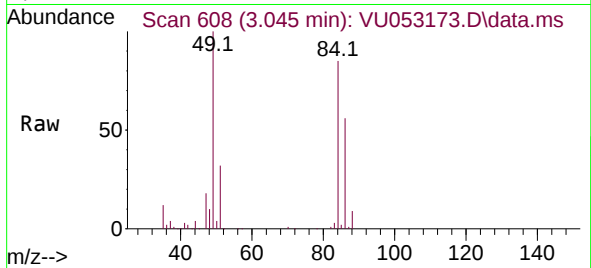




#15
Methylene Chloride
Concen: 8.806 ug/l
RT: 3.045 min Scan# 607
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

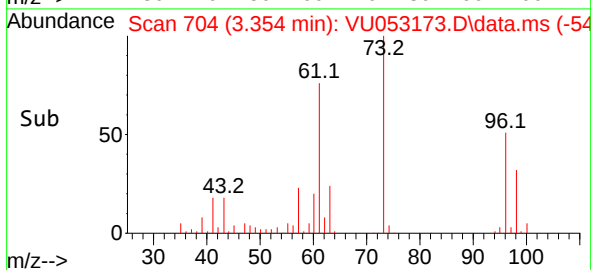
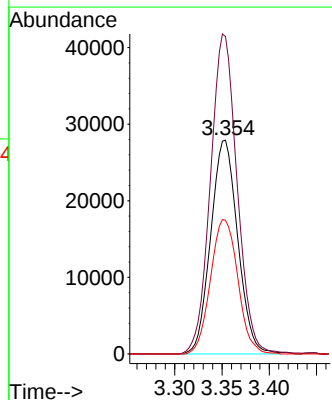
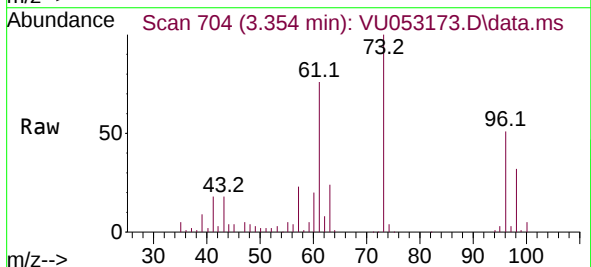
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

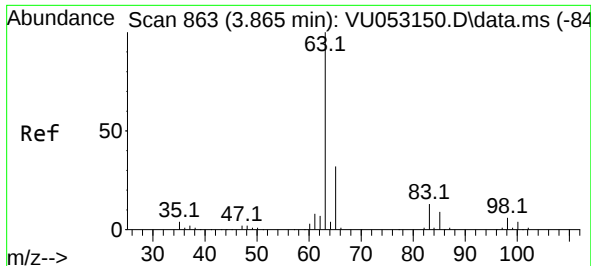
Tgt Ion:	84	Resp:	64994
Ion	Ratio	Lower	Upper
84	100		
49	117.3	99.5	149.3
51	37.5	0.0	76.8
86	65.4	50.7	76.1



#16
trans-1,2-Dichloroethene
Concen: 9.787 ug/l
RT: 3.354 min Scan# 704
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:	96	Resp:	55557
Ion	Ratio	Lower	Upper
96	100		
61	148.5	116.1	174.1
98	62.6	51.4	77.2

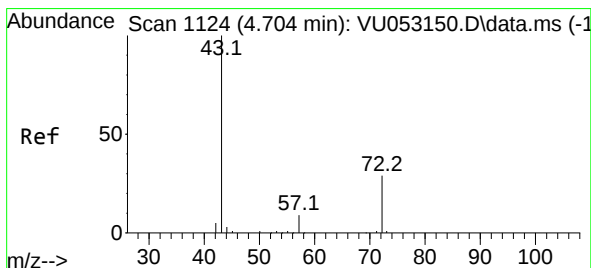
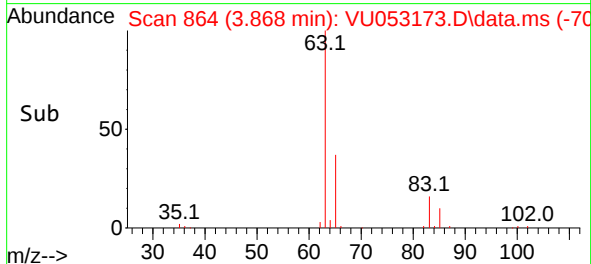
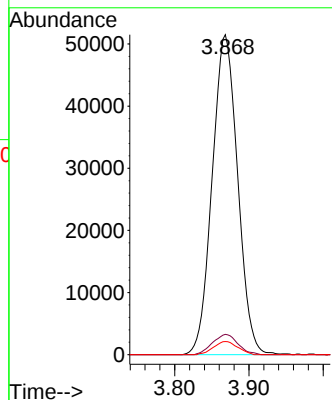
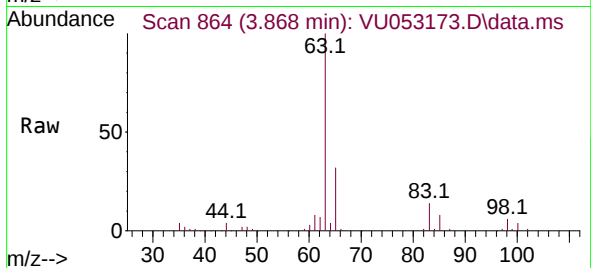




#17
1,1-Dichloroethane
Concen: 9.880 ug/l
RT: 3.868 min Scan# 864
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

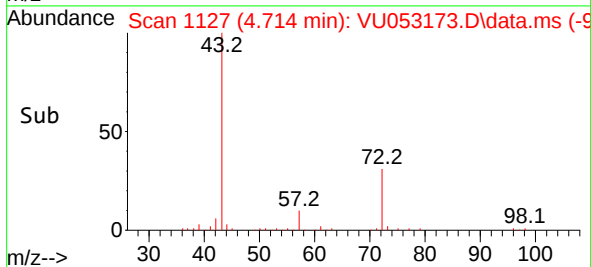
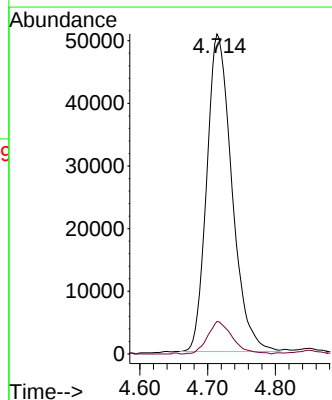
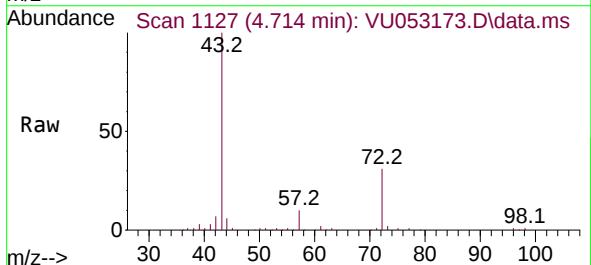
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

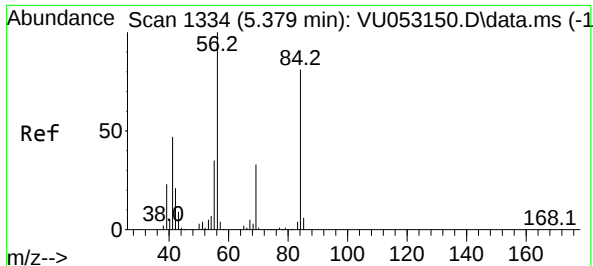
Tgt Ion: 63 Resp: 122699
Ion Ratio Lower Upper
63 100
98 6.3 3.1 9.4
100 4.1 2.1 6.2



#18
2-Butanone
Concen: 57.506 ug/l
RT: 4.714 min Scan# 1127
Delta R.T. 0.010 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 43 Resp: 130492
Ion Ratio Lower Upper
43 100
57 10.2 0.0 17.6





#19

Cyclohexane

Concen: 8.346 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

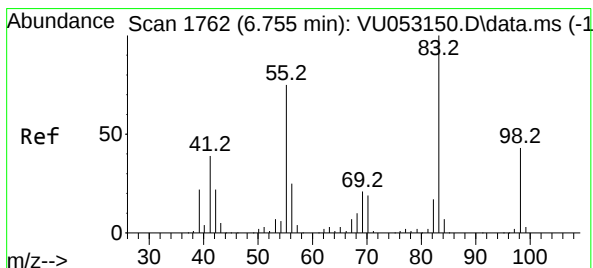
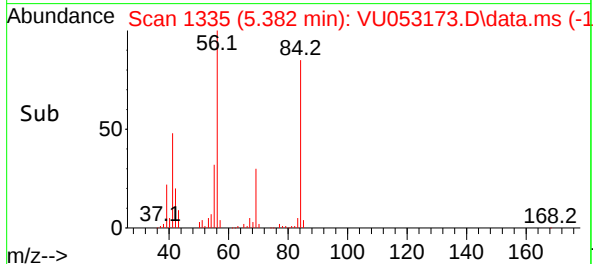
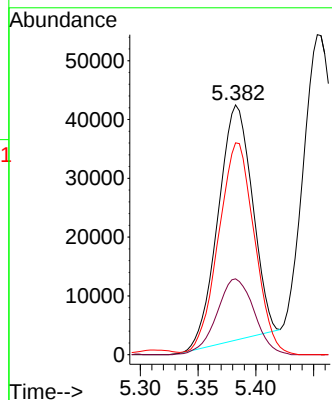
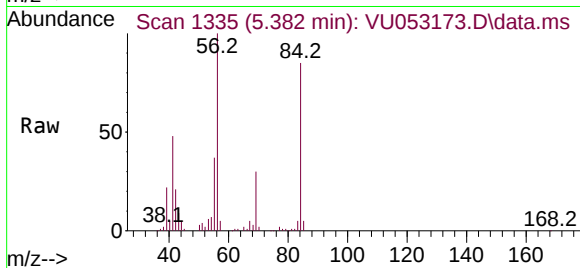
Tgt Ion: 56 Resp: 82775

Ion Ratio Lower Upper

56 100

69 35.1 26.1 39.1

84 93.4 64.7 97.1



#20

Methylcyclohexane

Concen: 10.478 ug/l

RT: 6.759 min Scan# 1763

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

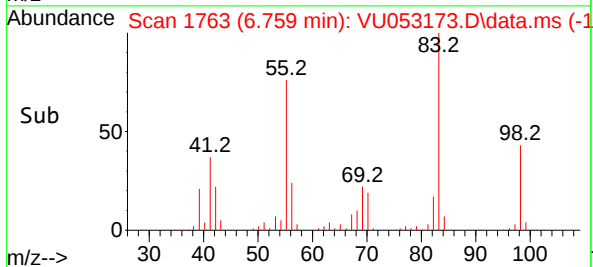
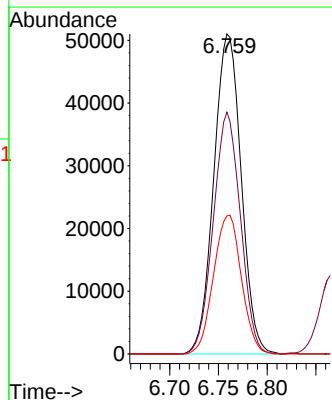
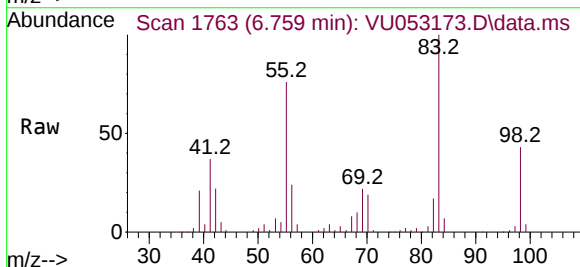
Tgt Ion: 83 Resp: 99742

Ion Ratio Lower Upper

83 100

55 74.8 60.2 90.2

98 44.1 33.9 50.9





#21

2,2-Dichloropropane

Concen: 9.833 ug/l

RT: 4.662 min Scan# 1111

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

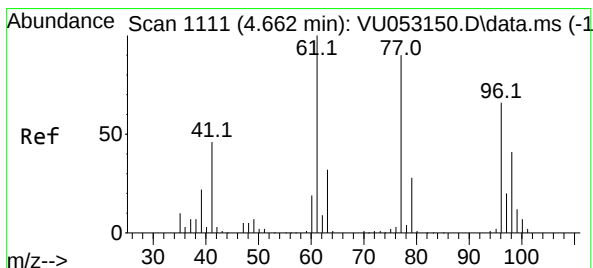
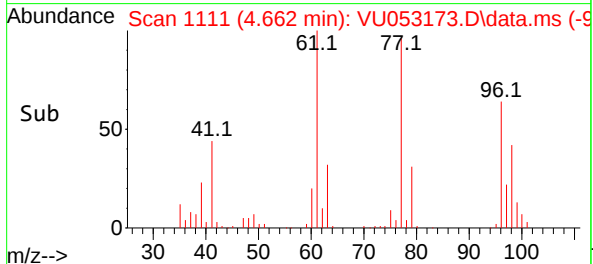
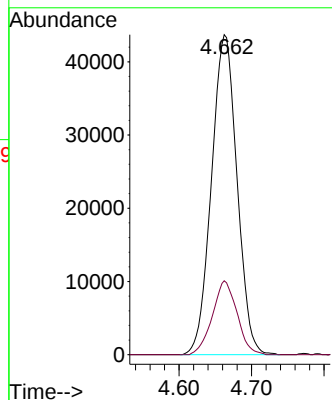
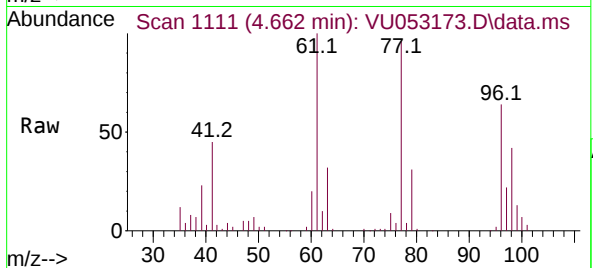
VSTDCCC010EC

Tgt Ion: 77 Resp: 106991

Ion Ratio Lower Upper

77 100

97 22.3 17.9 26.9



#22

cis-1,2-Dichloroethene

Concen: 9.653 ug/l

RT: 4.665 min Scan# 1112

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

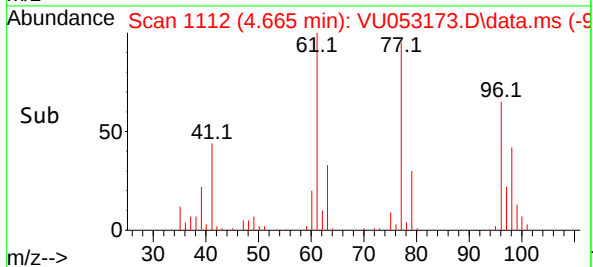
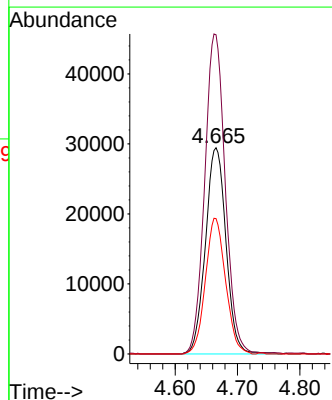
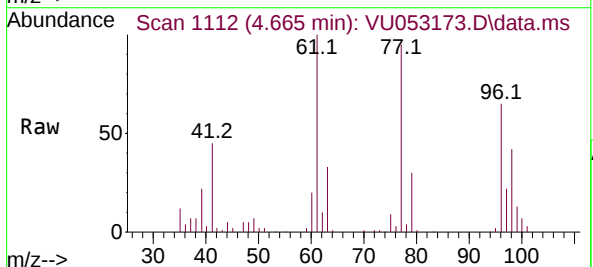
Tgt Ion: 96 Resp: 67622

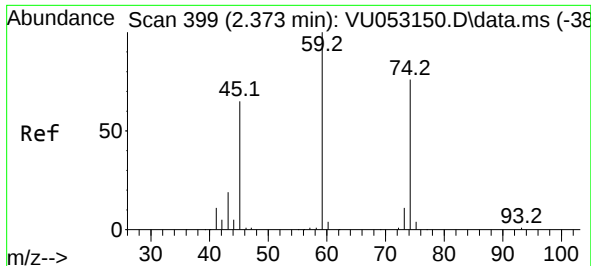
Ion Ratio Lower Upper

96 100

61 154.9 0.0 390.5

98 64.6 31.9 95.9

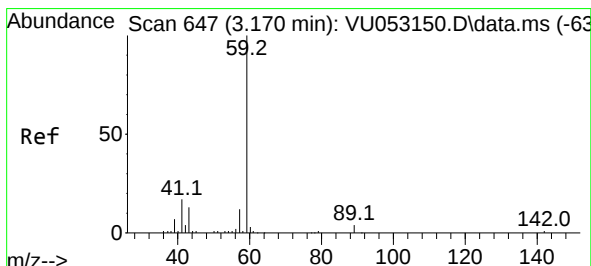
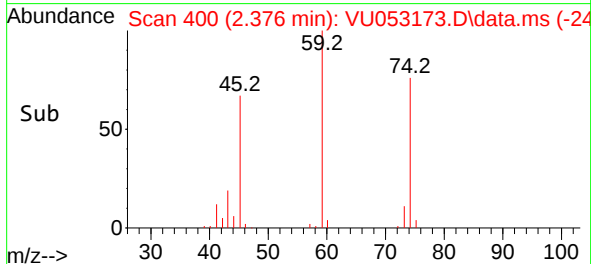
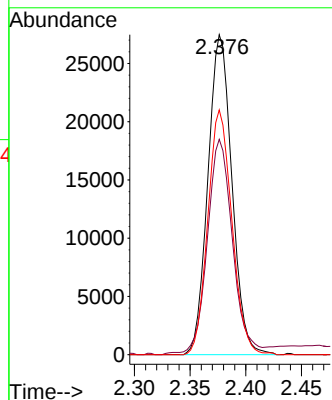
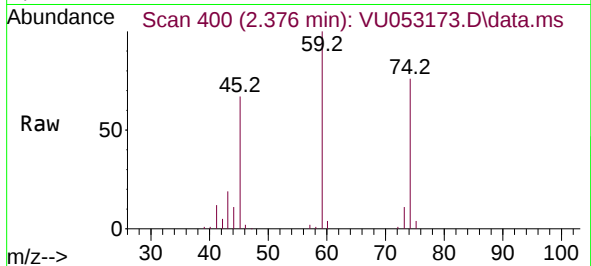




#23
Diethyl Ether
Concen: 9.749 ug/l
RT: 2.376 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

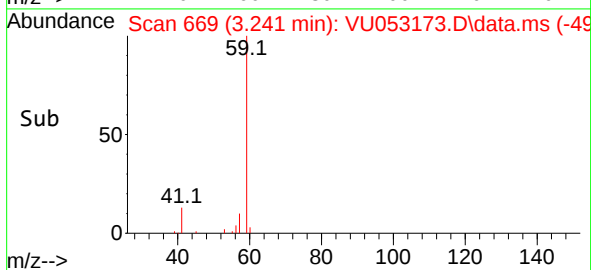
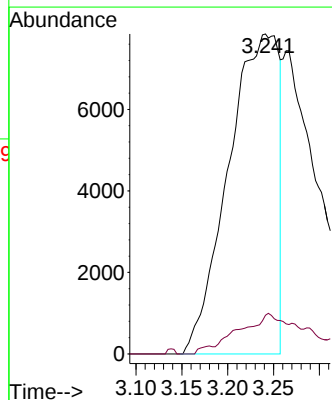
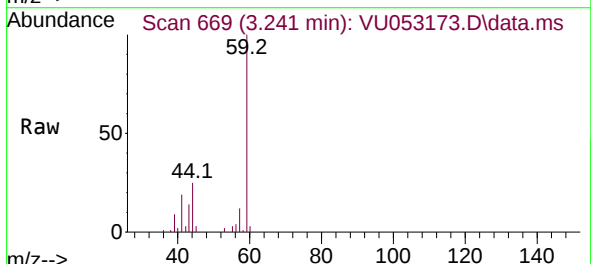
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

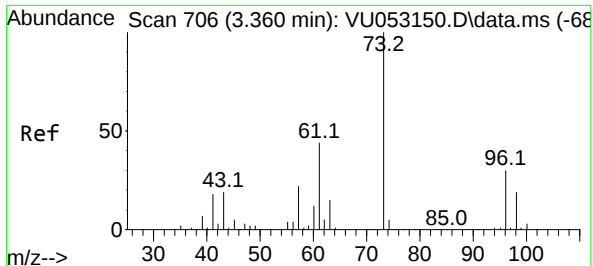
Tgt Ion: 59 Resp: 41192
Ion Ratio Lower Upper
59 100
45 70.6 54.2 81.2
74 76.8 60.4 90.6



#24
tert-Butyl Alcohol
Concen: 60.011 ug/l
RT: 3.241 min Scan# 669
Delta R.T. 0.071 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 59 Resp: 29785
Ion Ratio Lower Upper
59 100
57 13.8 8.7 13.1#

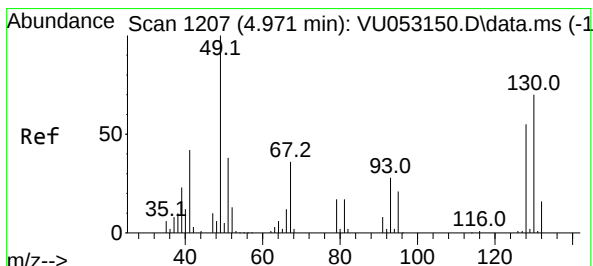
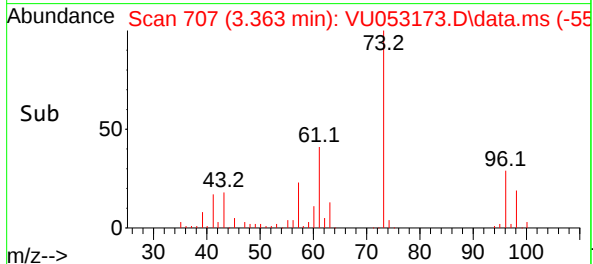
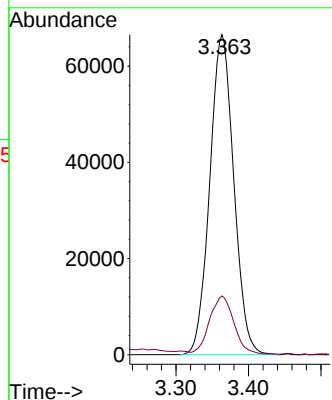
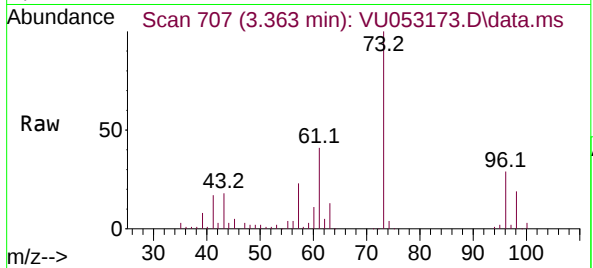




#25
Methyl tert-Butyl Ether
Concen: 10.190 ug/l
RT: 3.363 min Scan# 706
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

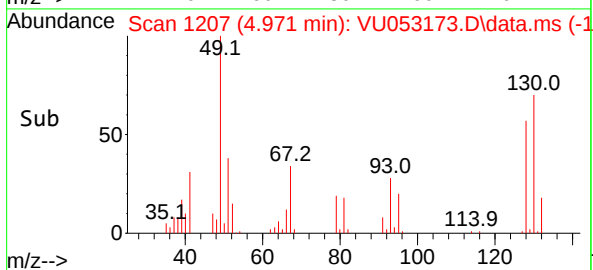
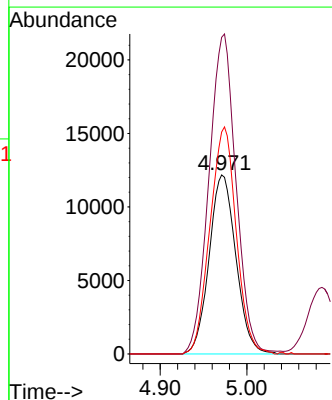
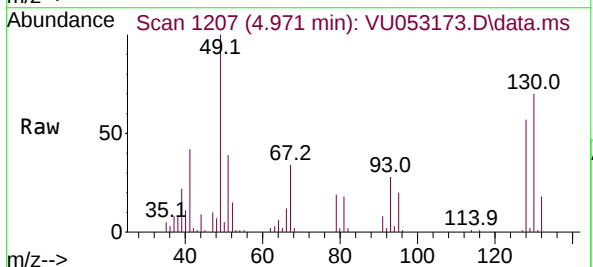
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion: 73 Resp: 152987
Ion Ratio Lower Upper
73 100
43 18.4 15.0 22.6



#26
Bromochloromethane
Concen: 9.653 ug/l
RT: 4.971 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 128 Resp: 26148
Ion Ratio Lower Upper
128 100
49 180.8 0.0 376.8
130 124.8 104.8 157.2





#27

Chloroform

Concen: 9.842 ug/l

RT: 5.087 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

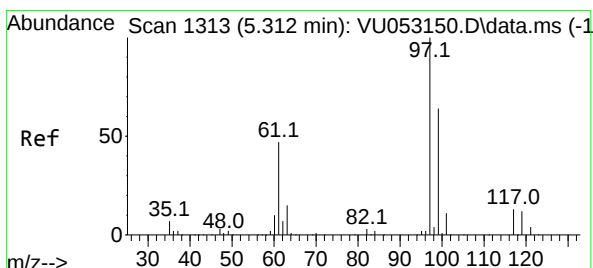
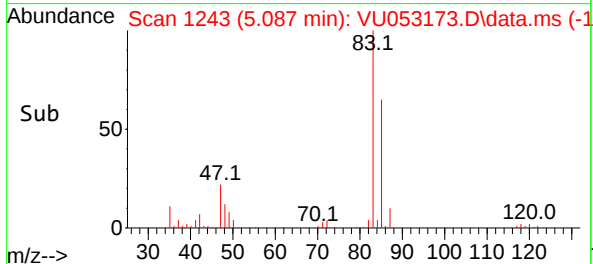
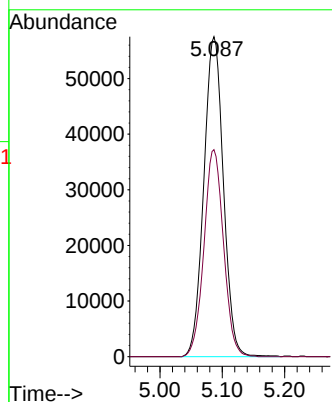
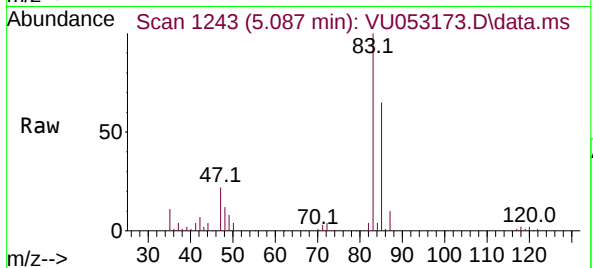
VSTDCCC010EC

Tgt Ion: 83 Resp: 125927

Ion Ratio Lower Upper

83 100

85 64.7 0.0 129.2



#28

1,1,1-Trichloroethane

Concen: 9.668 ug/l

RT: 5.315 min Scan# 1314

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

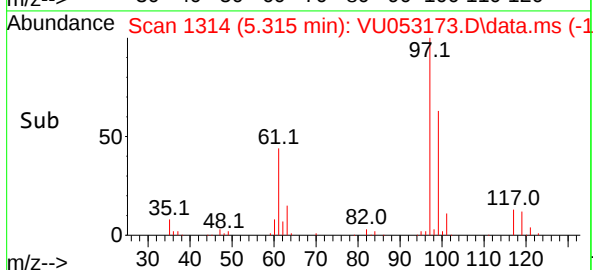
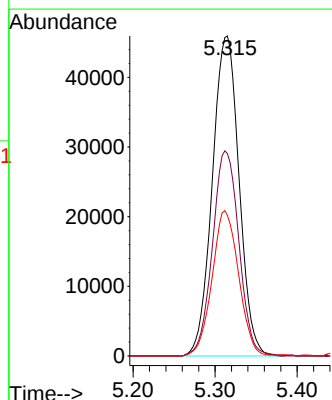
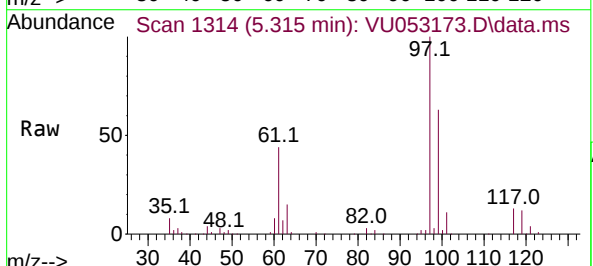
Tgt Ion: 97 Resp: 103919

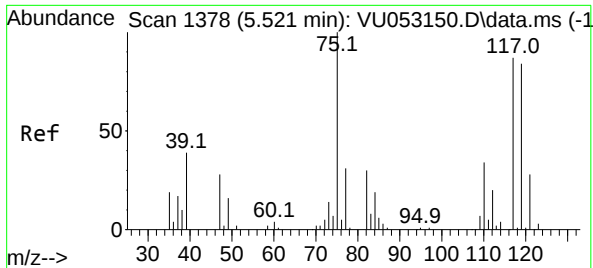
Ion Ratio Lower Upper

97 100

99 63.4 31.6 94.8

61 45.2 23.9 71.7

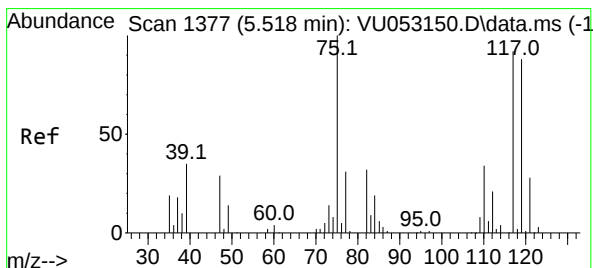
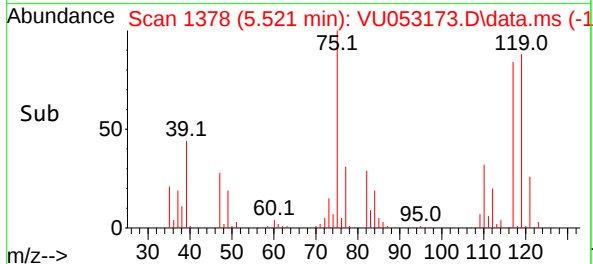
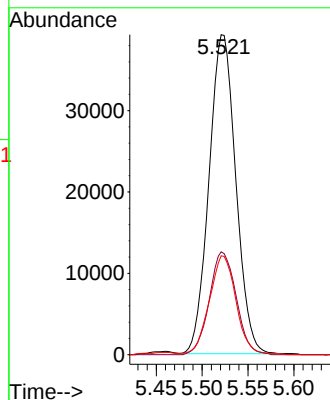
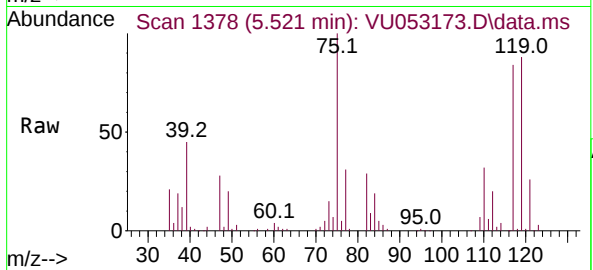




#29
1,1-Dichloropropene
Concen: 9.892 ug/l
RT: 5.521 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

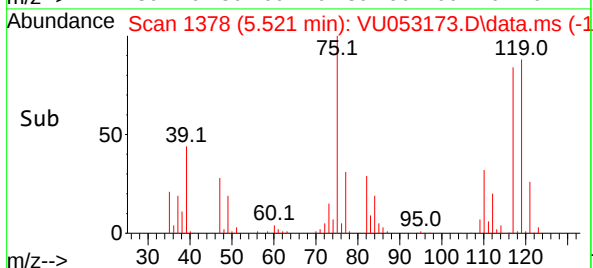
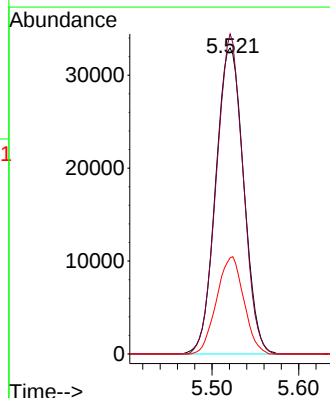
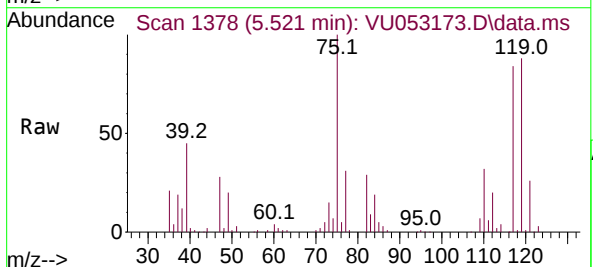
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

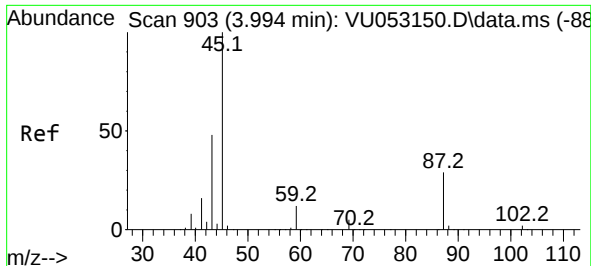
Tgt Ion:	75	Resp:	79685
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.3	48.8
77	31.0	24.9	37.3



#30
Carbon Tetrachloride
Concen: 9.996 ug/l
RT: 5.521 min Scan# 1378
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:	117	Resp:	73975
Ion	Ratio	Lower	Upper
117	100		
119	104.6	76.2	114.2
121	31.4	24.6	36.8

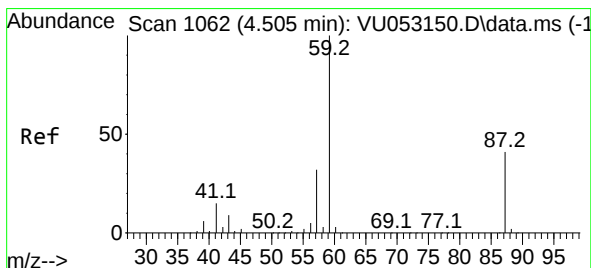
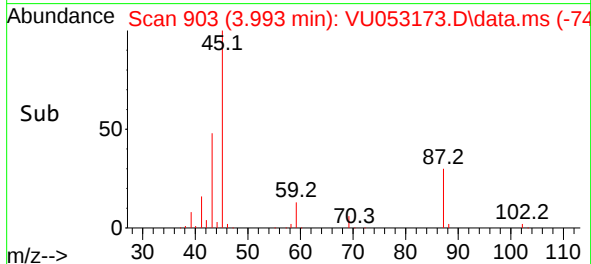
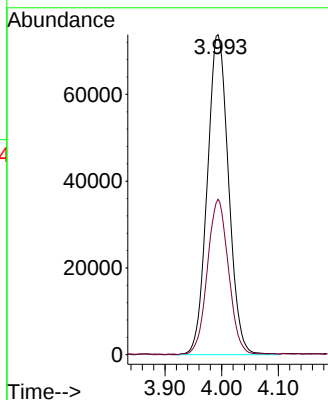
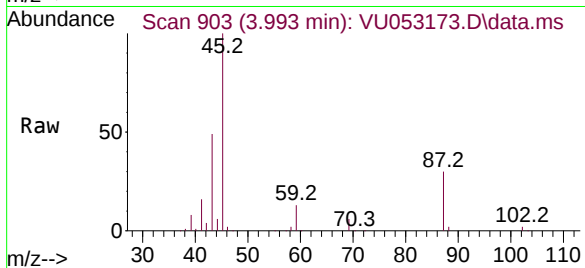




#31
Isopropyl Ether
Concen: 9.713 ug/l
RT: 3.993 min Scan# 90
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

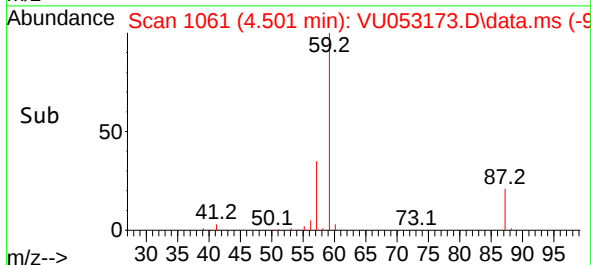
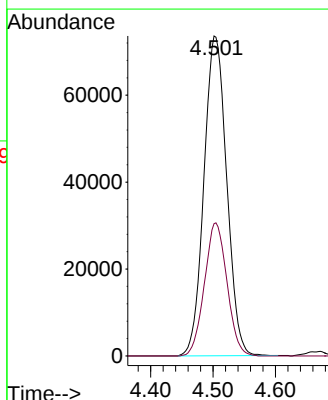
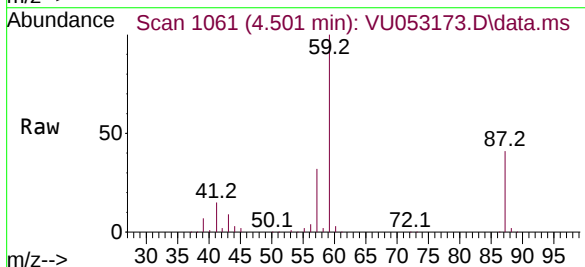
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

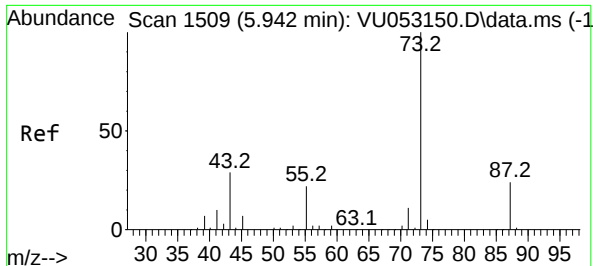
Tgt Ion: 45 Resp: 192419
Ion Ratio Lower Upper
45 100
43 48.4 24.4 73.2



#32
Ethyl-t-butyl ether
Concen: 9.933 ug/l
RT: 4.501 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 59 Resp: 186506
Ion Ratio Lower Upper
59 100
87 41.2 32.5 48.7

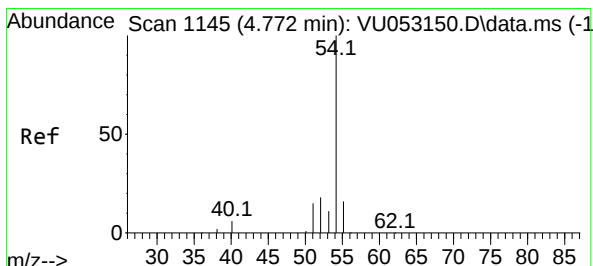
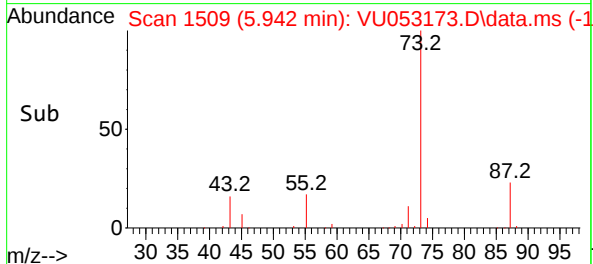
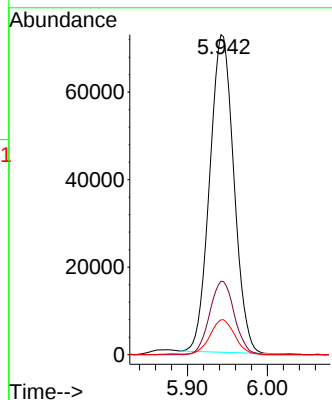
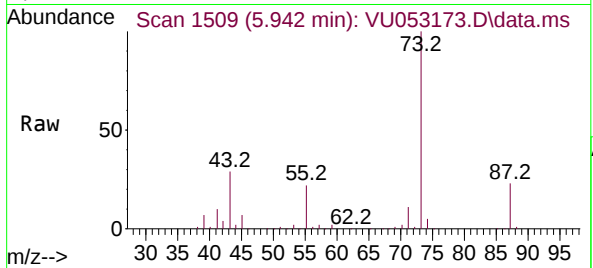




#33
Tert-Amyl methyl ether
Concen: 10.204 ug/l
RT: 5.942 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

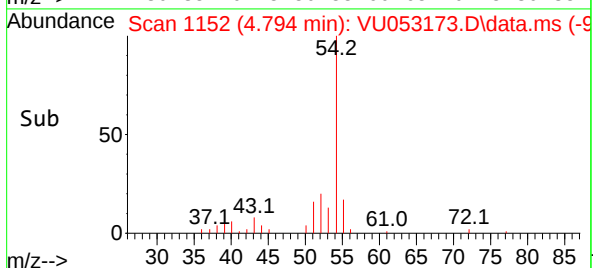
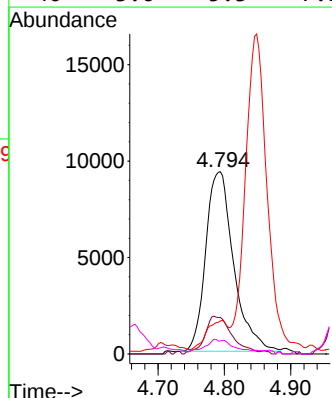
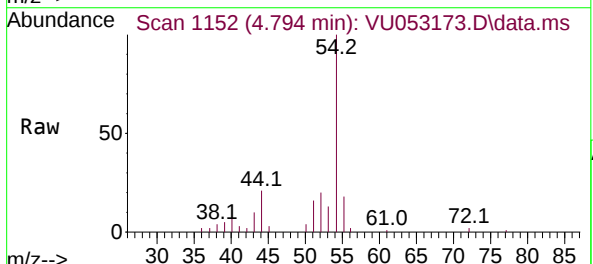
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

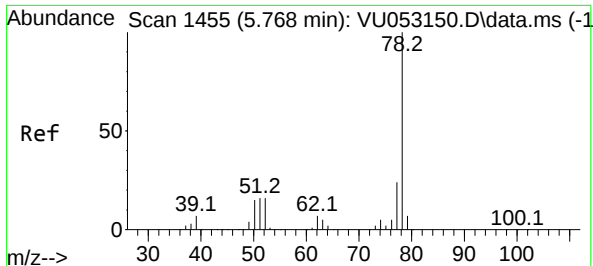
Tgt Ion: 73 Resp: 152037
Ion Ratio Lower Upper
73 100
87 23.7 19.0 28.4
71 11.2 9.2 13.8



#34
Propionitrile
Concen: 51.520 ug/l
RT: 4.794 min Scan# 1152
Delta R.T. 0.022 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 54 Resp: 27196
Ion Ratio Lower Upper
54 100
52 20.4 16.5 24.7
55 12.0 11.4 17.2
40 3.6 5.3 7.9#





#35

Benzene

Concen: 10.195 ug/l

RT: 5.772 min Scan# 1456

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

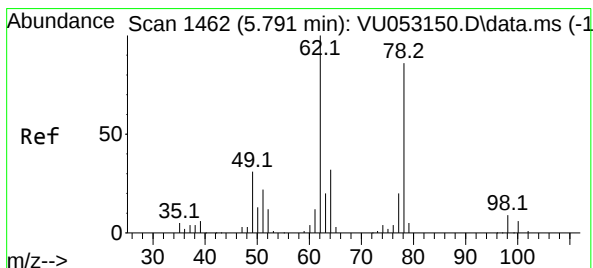
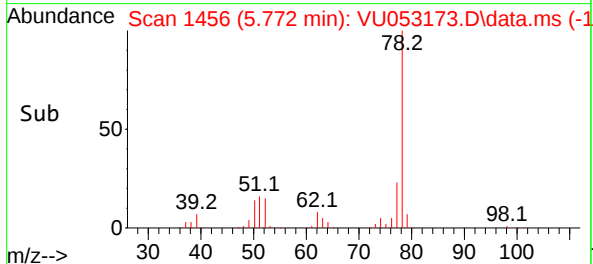
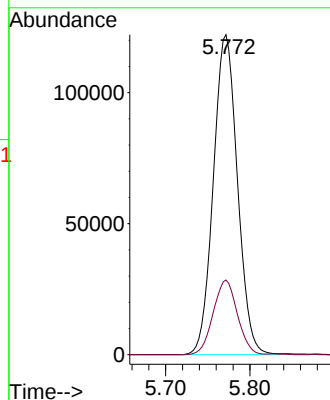
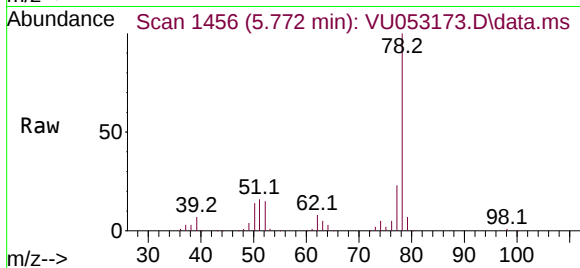
VSTDCCC010EC

Tgt Ion: 78 Resp: 242325

Ion Ratio Lower Upper

78 100

77 23.3 18.9 28.3



#36

1,2-Dichloroethane

Concen: 10.001 ug/l

RT: 5.791 min Scan# 1462

Delta R.T. -0.000 min

Lab File: VU053173.D

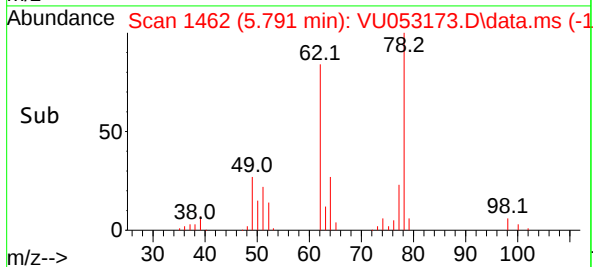
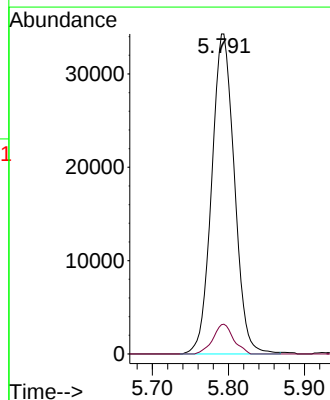
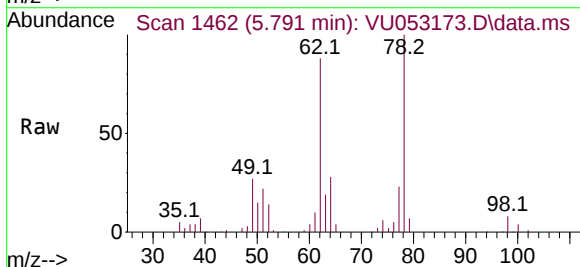
Acq: 28 Feb 2023 15:33

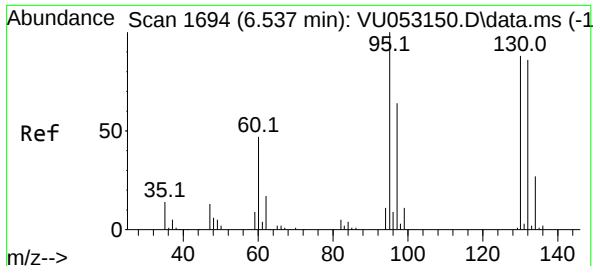
Tgt Ion: 62 Resp: 71056

Ion Ratio Lower Upper

62 100

98 8.4 7.0 10.4





#37

Trichloroethene

Concen: 10.677 ug/l

RT: 6.540 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

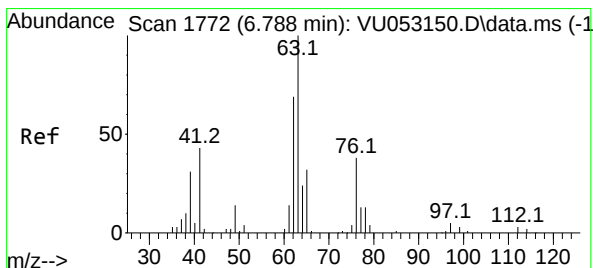
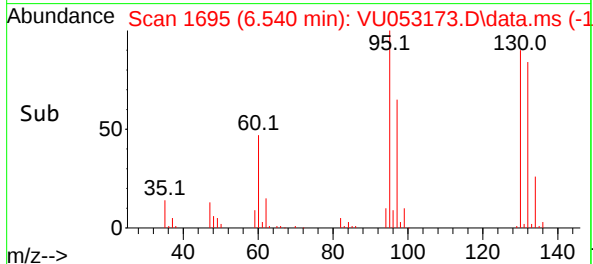
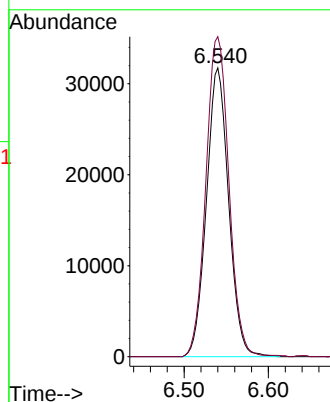
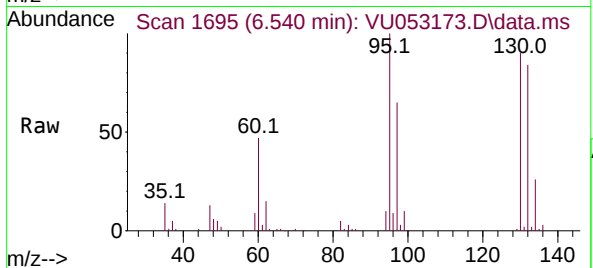
VSTDCCC010EC

Tgt Ion:130 Resp: 58232

Ion Ratio Lower Upper

130 100

95 110.8 91.1 136.7



#38

1,2-Dichloropropane

Concen: 10.487 ug/l

RT: 6.791 min Scan# 1773

Delta R.T. 0.003 min

Lab File: VU053173.D

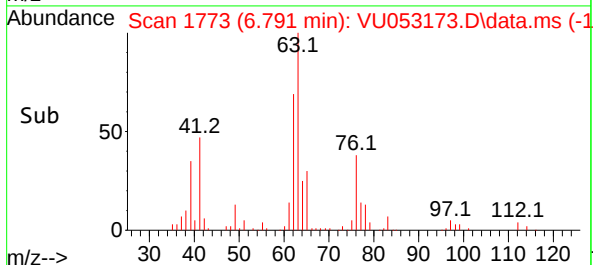
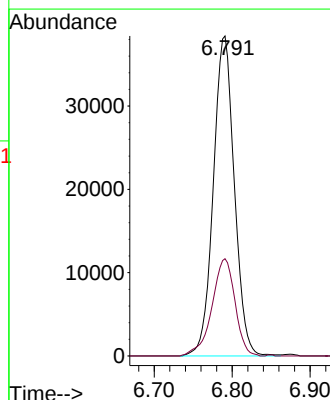
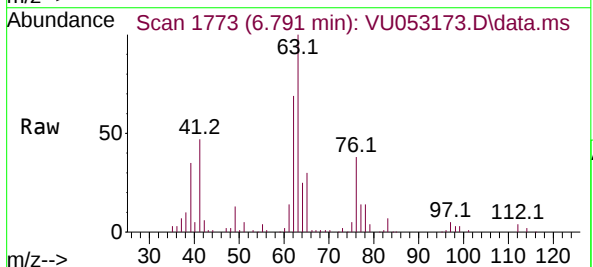
Acq: 28 Feb 2023 15:33

Tgt Ion: 63 Resp: 72084

Ion Ratio Lower Upper

63 100

65 30.4 25.5 38.3





#39

Methacrylonitrile

Concen: 9.082 ug/l

RT: 4.974 min Scan# 1169

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 41 Resp: 20451

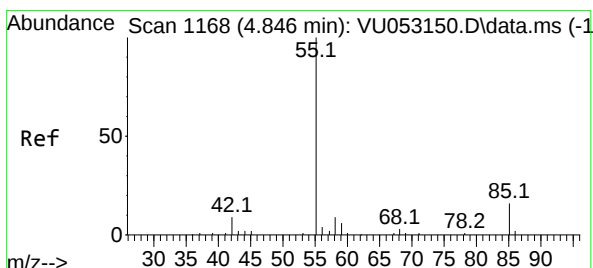
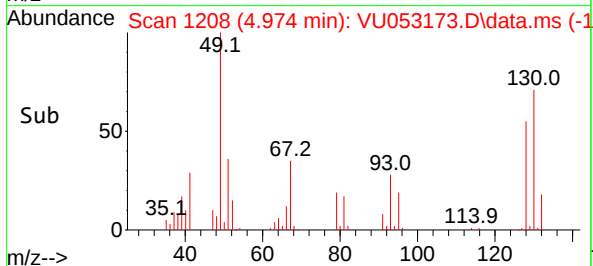
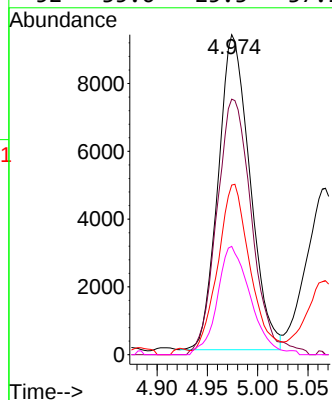
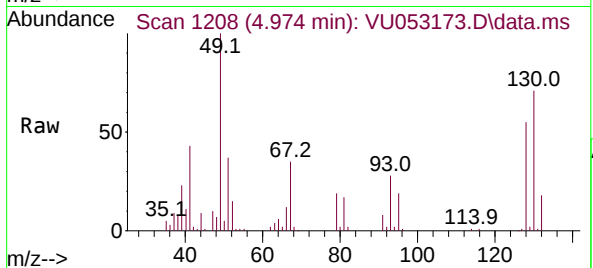
Ion Ratio Lower Upper

41 100

67 89.3 67.1 100.7

39 52.4 42.6 64.0

52 35.6 25.3 37.9



#40

Methyl acrylate

Concen: 10.449 ug/l

RT: 4.849 min Scan# 1169

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Tgt Ion: 55 Resp: 36367

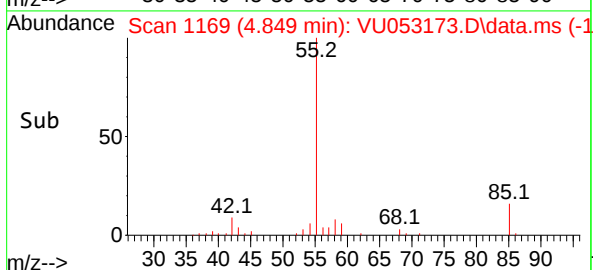
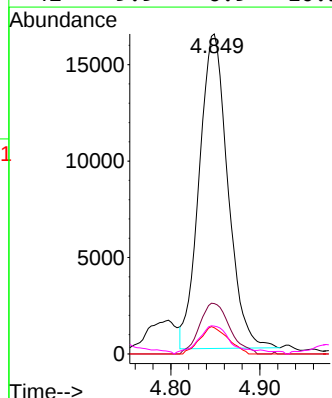
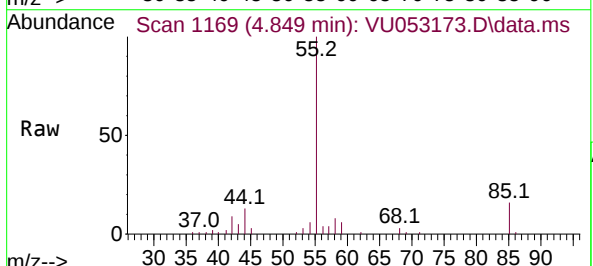
Ion Ratio Lower Upper

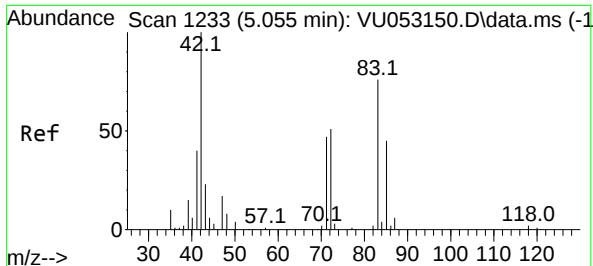
55 100

85 17.0 13.5 20.3

58 8.5 7.3 10.9

42 9.9 6.9 10.3

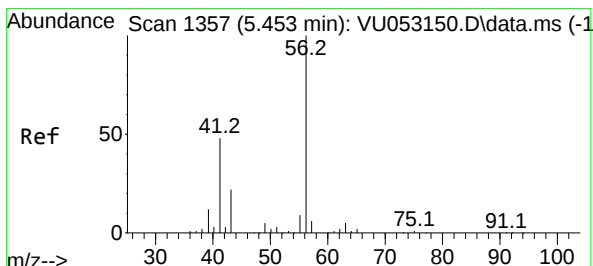
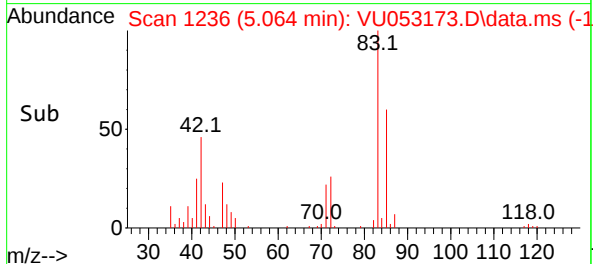
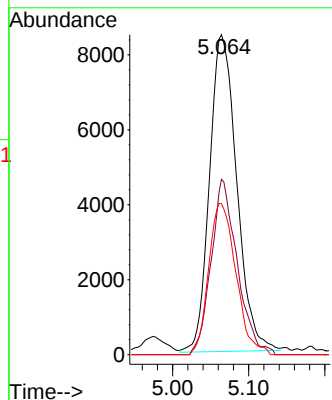
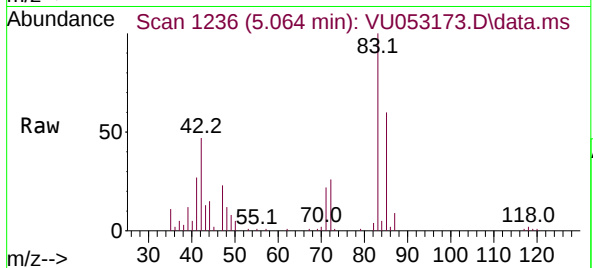




#41
Tetrahydrofuran
Concen: 19.052 ug/l
RT: 5.064 min Scan# 11
Delta R.T. 0.010 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

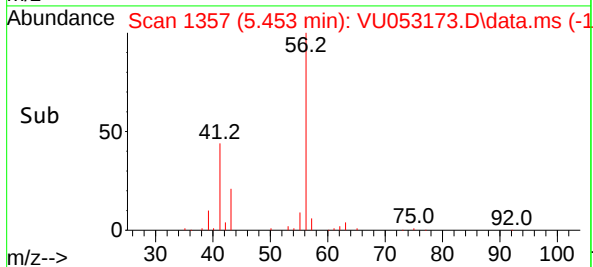
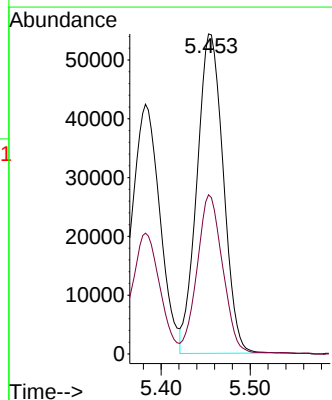
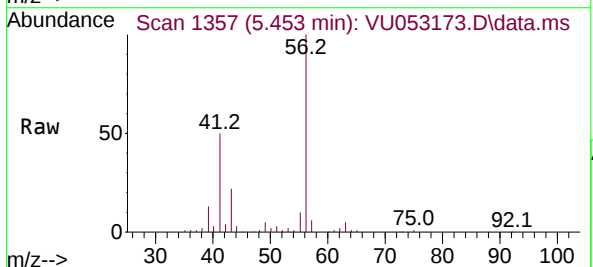
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

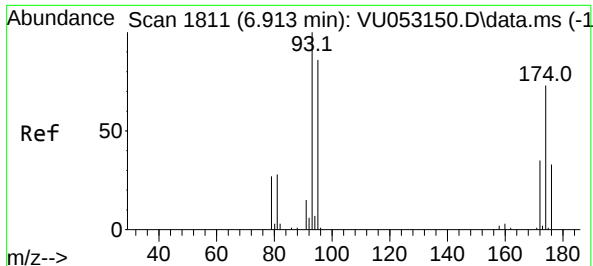
Tgt Ion:	42	Resp:	21035
Ion	Ratio	Lower	Upper
42	100		
72	53.2	41.6	62.4
71	47.8	37.9	56.9



#42
1-Chlorobutane
Concen: 9.938 ug/l
RT: 5.453 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:	56	Resp:	111442
Ion	Ratio	Lower	Upper
56	100		
41	47.6	23.7	71.1





#43

Dibromomethane

Concen: 10.403 ug/l

RT: 6.916 min Scan# 1811

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

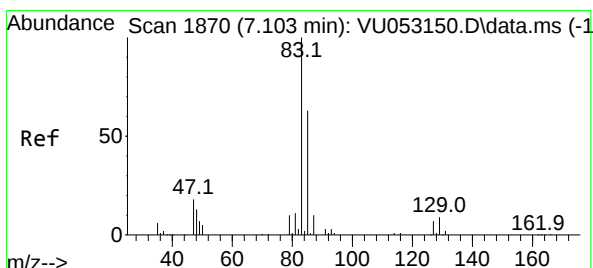
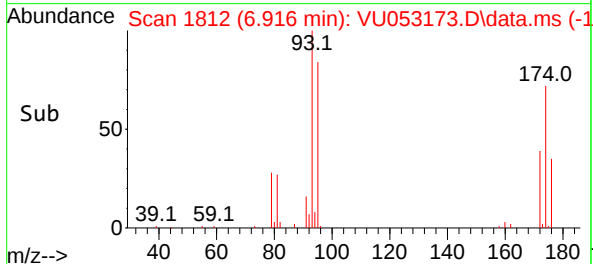
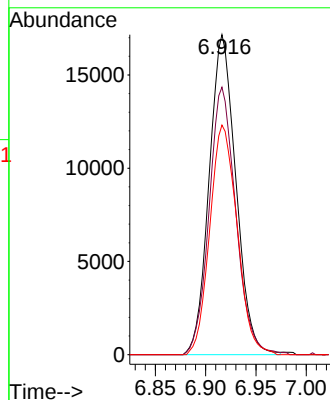
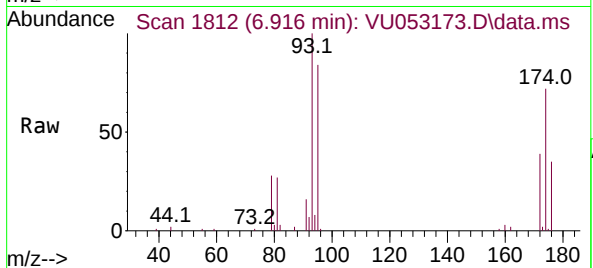
Tgt Ion: 93 Resp: 31693

Ion Ratio Lower Upper

93 100

95 83.7 66.5 99.7

174 73.3 58.2 87.4



#44

Bromodichloromethane

Concen: 10.796 ug/l

RT: 7.106 min Scan# 1871

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

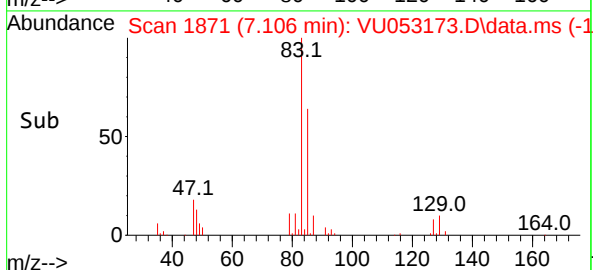
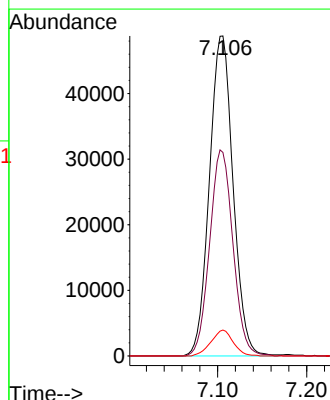
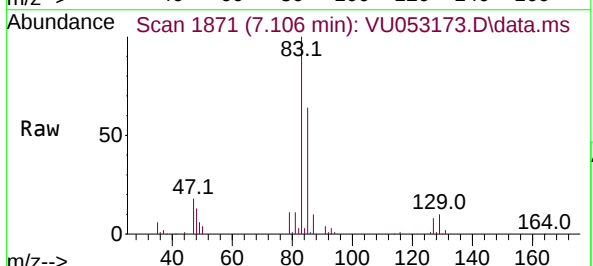
Tgt Ion: 83 Resp: 89980

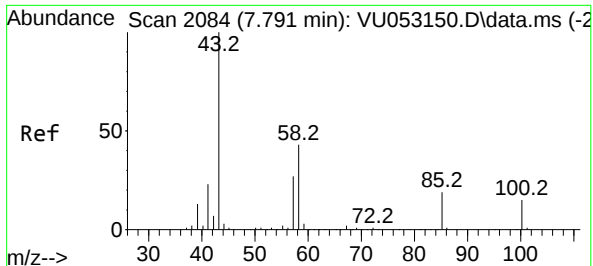
Ion Ratio Lower Upper

83 100

85 63.6 50.6 75.8

127 8.1 5.8 8.8





#45

4-Methyl-2-Pentanone

Concen: 53.707 ug/l

RT: 7.794 min Scan# 2085

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

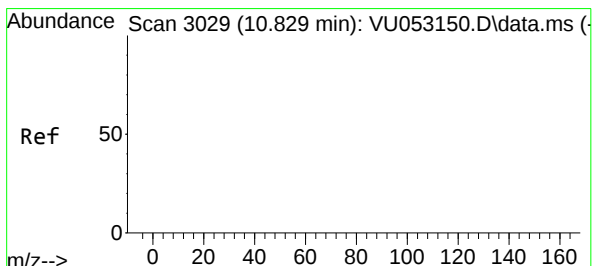
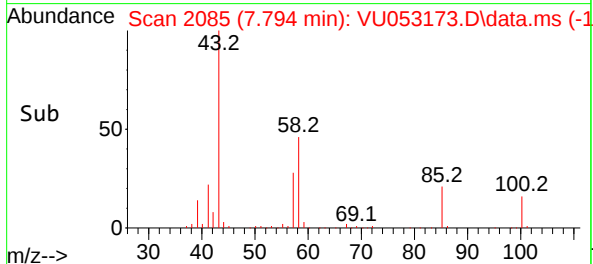
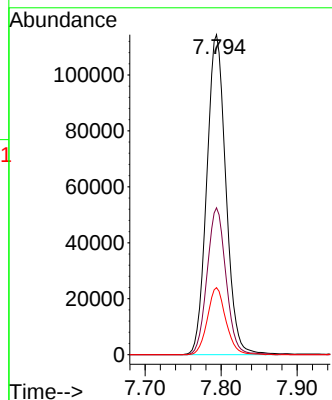
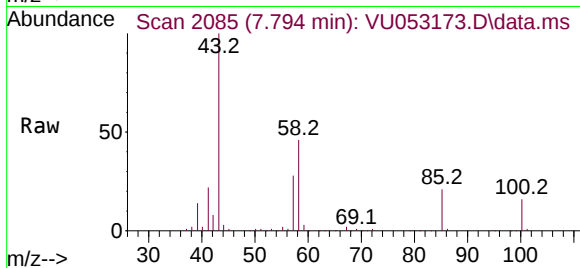
Tgt Ion: 43 Resp: 199786

Ion Ratio Lower Upper

43 100

58 45.4 22.0 66.0

85 20.2 15.7 23.5



#46

t-1,4-Dichloro-2-butene

Concen: 45.910 ug/l

RT: 10.823 min Scan# 3027

Delta R.T. -0.006 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Tgt Ion: 75 Resp: 86059

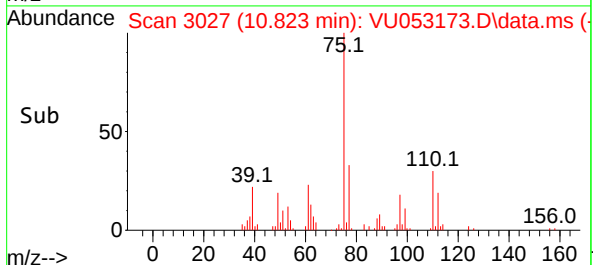
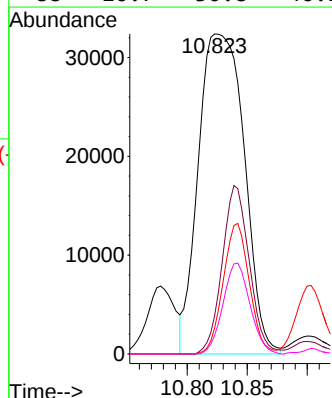
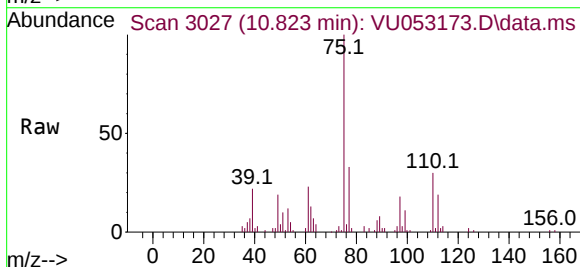
Ion Ratio Lower Upper

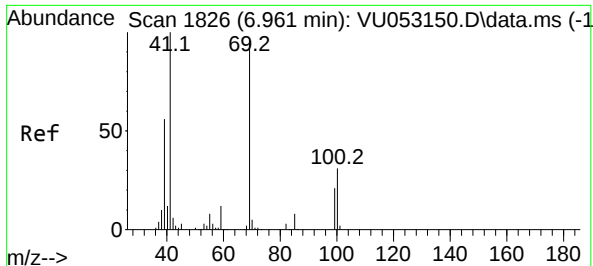
75 100

53 31.2 57.0 85.4#

89 23.4 43.1 64.7#

88 16.7 30.8 46.2#





#47

Methyl methacrylate

Concen: 21.496 ug/l

RT: 6.961 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

Tgt Ion: 69 Resp: 67412

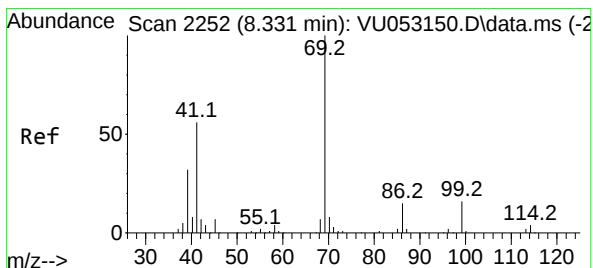
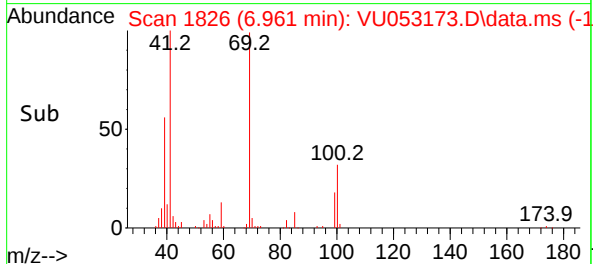
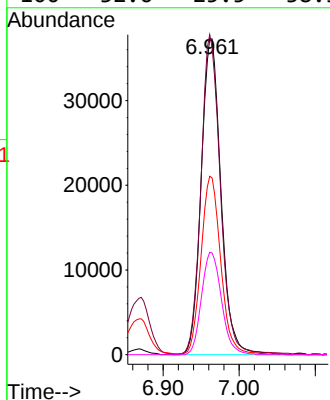
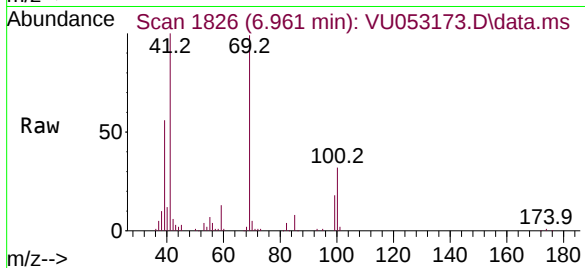
Ion Ratio Lower Upper

69 100

41 99.9 0.0 201.0

39 55.2 47.1 70.7

100 32.6 25.5 38.3



#48

Ethyl methacrylate

Concen: 10.985 ug/l

RT: 8.334 min Scan# 2253

Delta R.T. 0.003 min

Lab File: VU053173.D

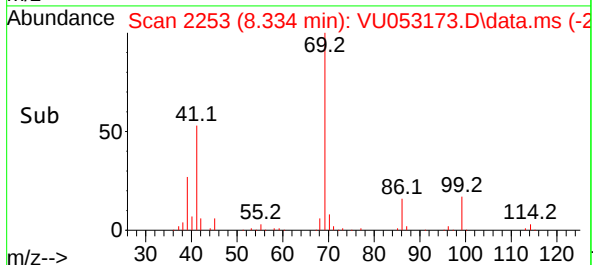
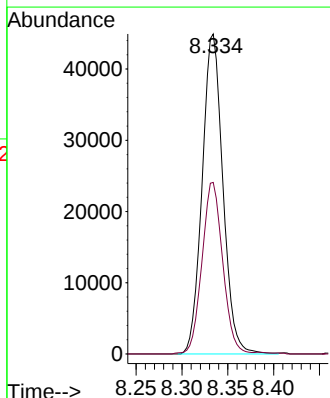
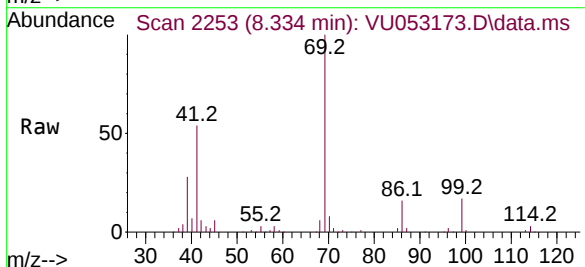
Acq: 28 Feb 2023 15:33

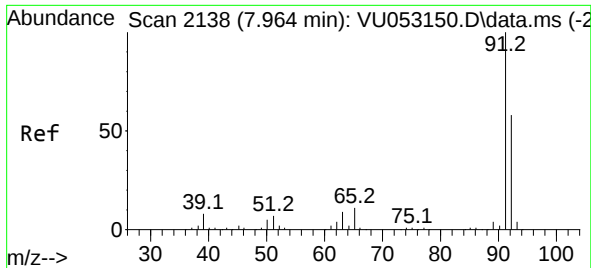
Tgt Ion: 69 Resp: 70693

Ion Ratio Lower Upper

69 100

41 53.6 28.2 84.6





#49

Toluene

Concen: 10.635 ug/l

RT: 7.968 min Scan# 2139

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

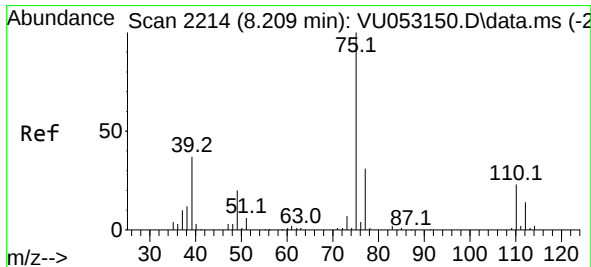
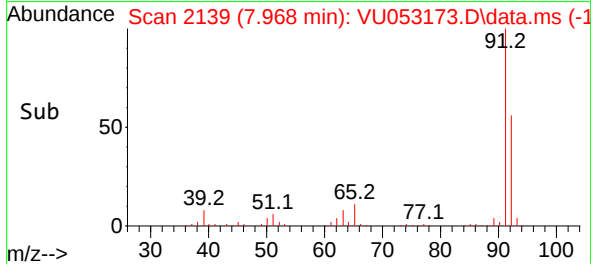
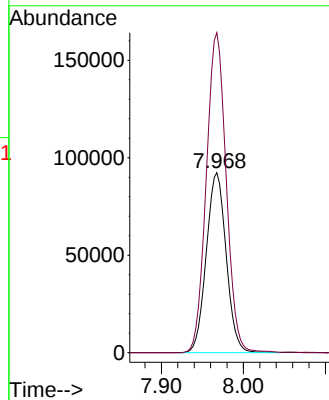
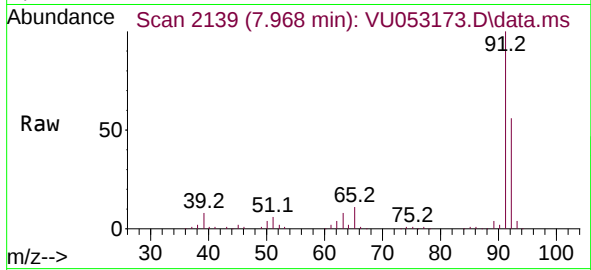
VSTDCCC010EC

Tgt Ion: 92 Resp: 155669

Ion Ratio Lower Upper

92 100

91 178.1 138.2 207.2



#50

t-1,3-Dichloropropene

Concen: 10.844 ug/l

RT: 8.209 min Scan# 2214

Delta R.T. -0.000 min

Lab File: VU053173.D

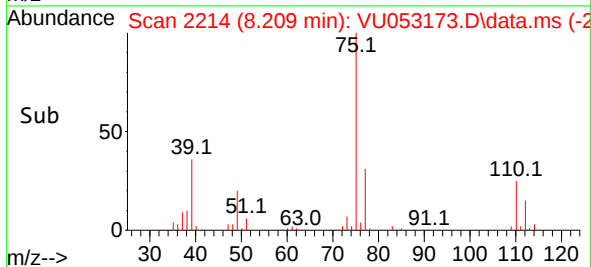
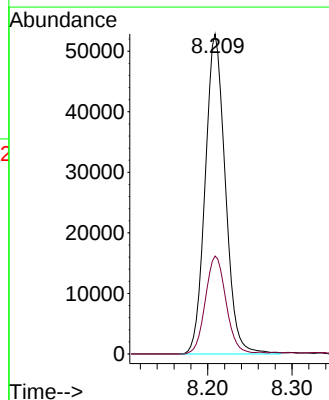
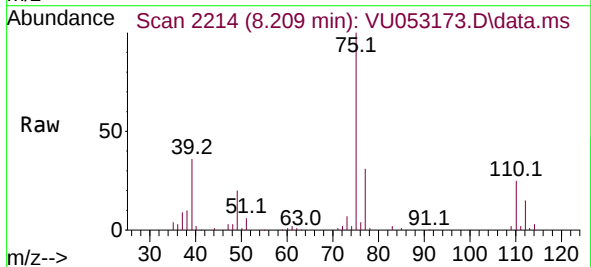
Acq: 28 Feb 2023 15:33

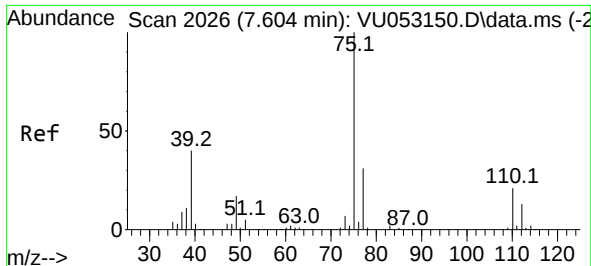
Tgt Ion: 75 Resp: 87801

Ion Ratio Lower Upper

75 100

77 30.6 25.1 37.7

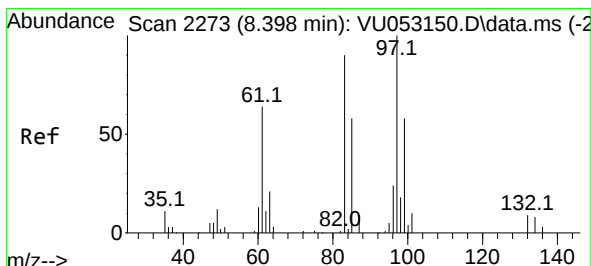
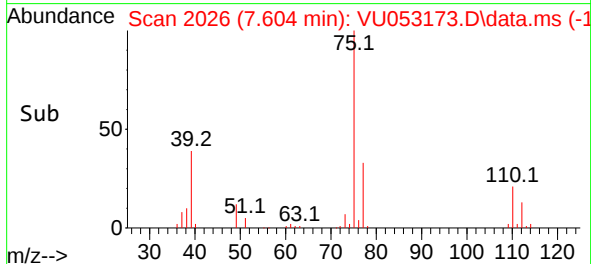
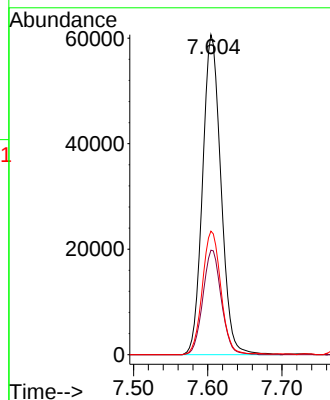
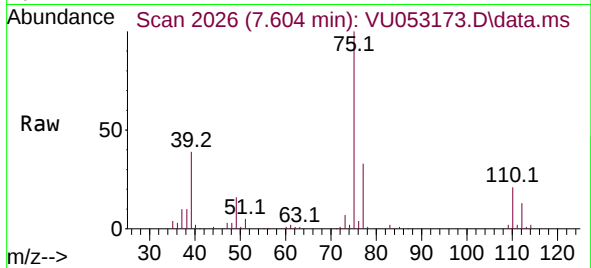




#51
 cis-1,3-Dichloropropene
 Concen: 10.639 ug/l
 RT: 7.604 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

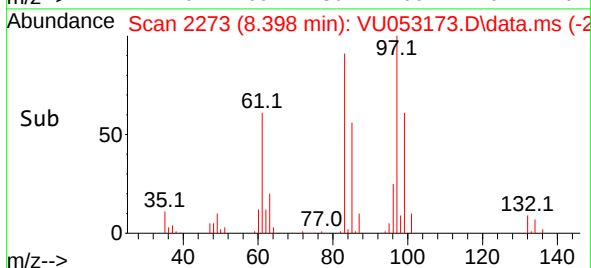
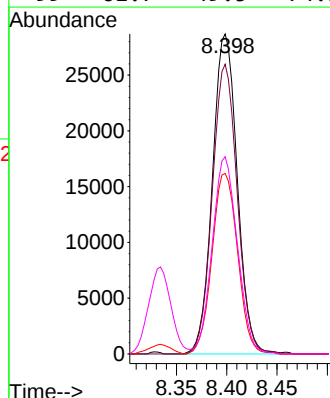
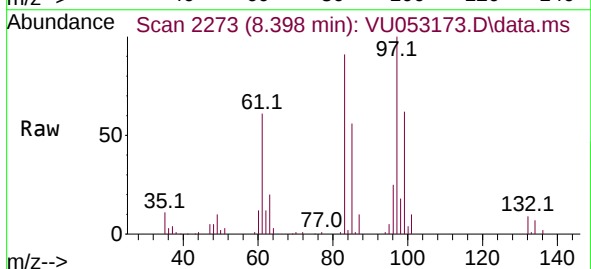
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

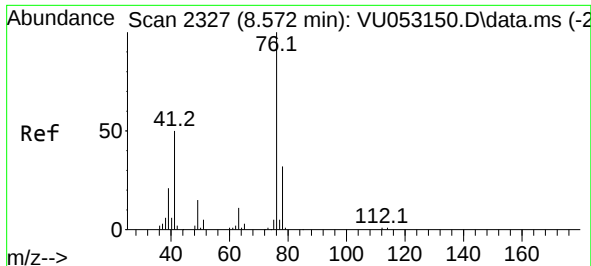
Tgt Ion: 75 Resp: 104390
 Ion Ratio Lower Upper
 75 100
 77 32.6 24.9 37.3
 39 38.6 32.2 48.2



#52
 1,1,2-Trichloroethane
 Concen: 11.015 ug/l
 RT: 8.398 min Scan# 2273
 Delta R.T. -0.000 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

Tgt Ion: 97 Resp: 49294
 Ion Ratio Lower Upper
 97 100
 83 90.5 71.9 107.9
 85 56.4 46.5 69.7
 99 61.7 49.5 74.3





#53

1,3-Dichloropropane

Concen: 10.687 ug/l

RT: 8.572 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

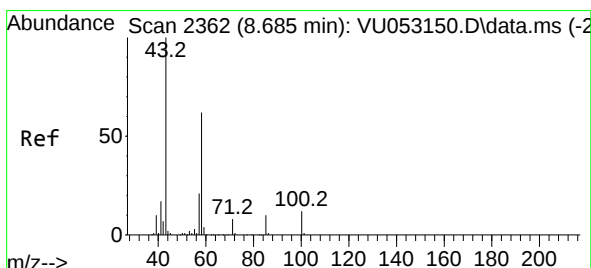
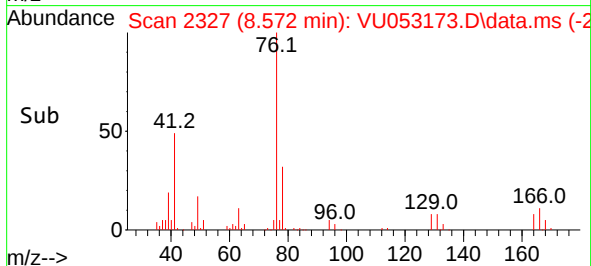
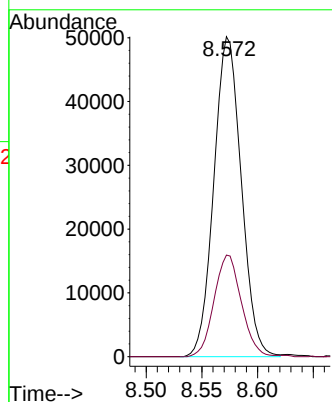
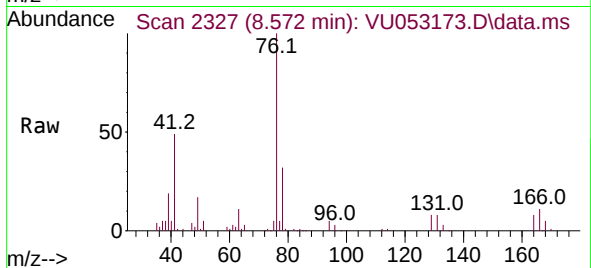
VSTDCCC010EC

Tgt Ion: 76 Resp: 85742

Ion Ratio Lower Upper

76 100

78 31.6 25.9 38.9



#54

2-Hexanone

Concen: 60.599 ug/l

RT: 8.685 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

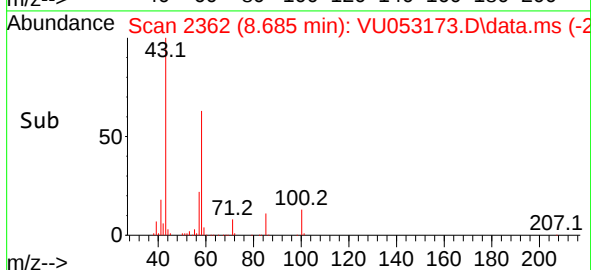
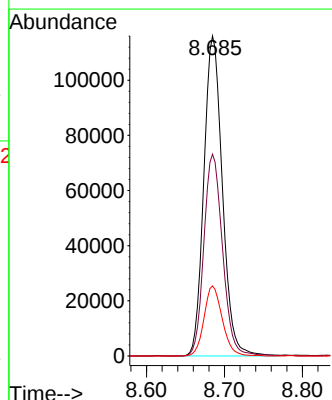
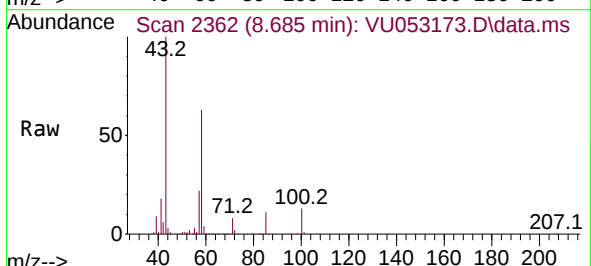
Tgt Ion: 43 Resp: 192064

Ion Ratio Lower Upper

43 100

58 63.5 42.0 82.0

57 21.5 1.2 41.2

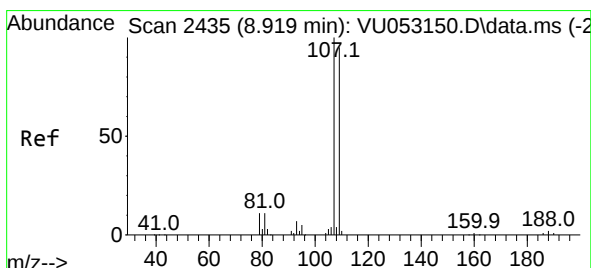
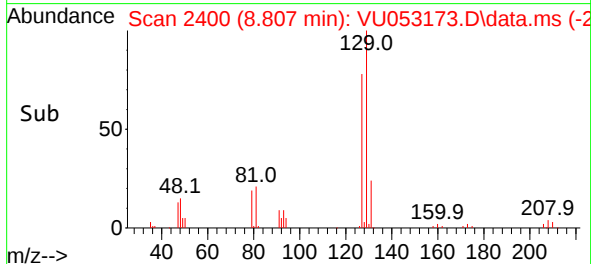
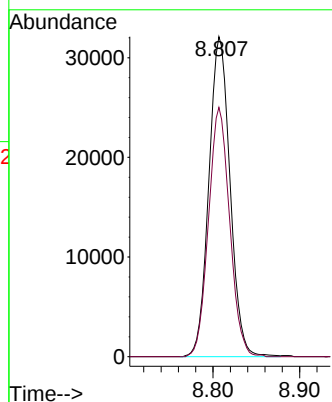
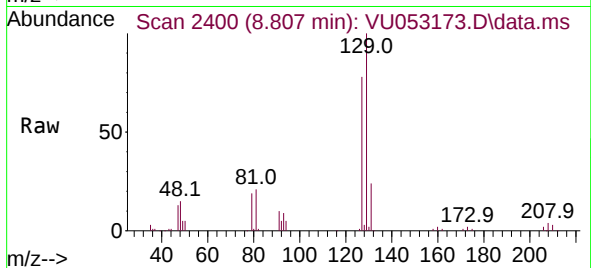




#55
Dibromochloromethane
Concen: 10.680 ug/l
RT: 8.807 min Scan# 2400
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

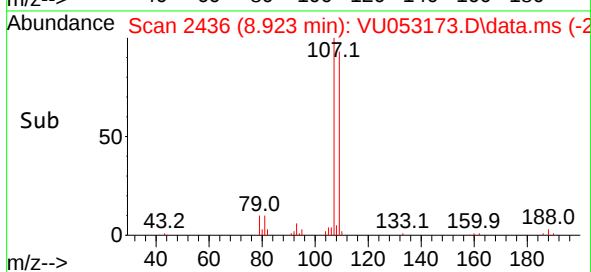
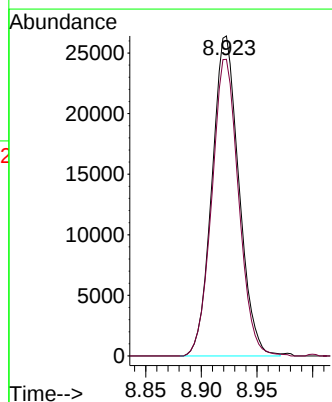
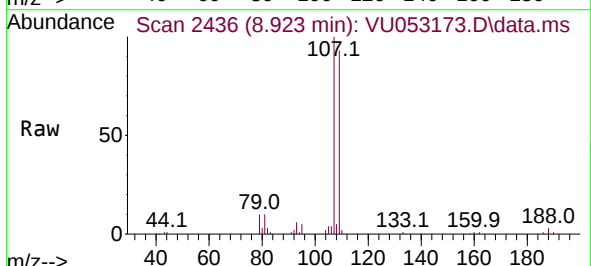
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

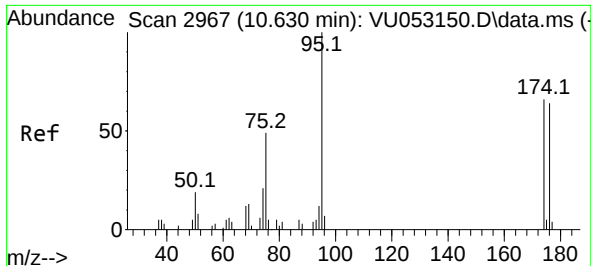
Tgt Ion:129 Resp: 54531
Ion Ratio Lower Upper
129 100
127 77.8 61.1 91.7



#56
1,2-Dibromoethane
Concen: 11.181 ug/l
RT: 8.923 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:107 Resp: 44454
Ion Ratio Lower Upper
107 100
109 92.1 0.0 186.2





#57

4-Bromofluorobenzene

Concen: 1.060 ug/l

RT: 10.630 min Scan# 2967

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC010EC

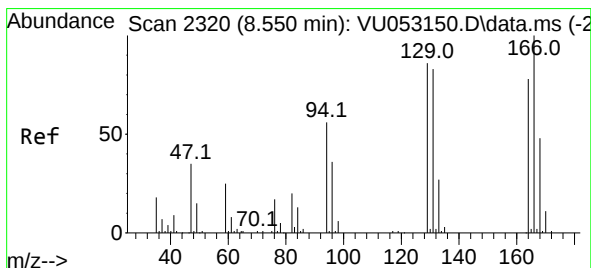
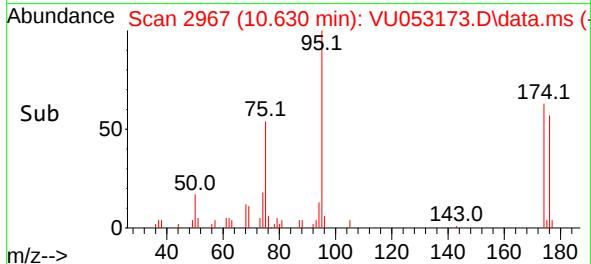
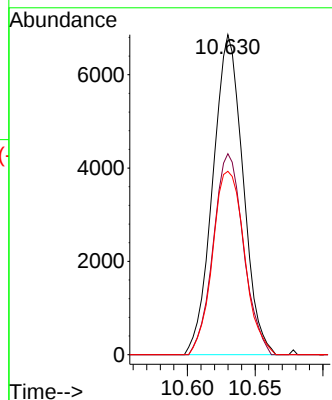
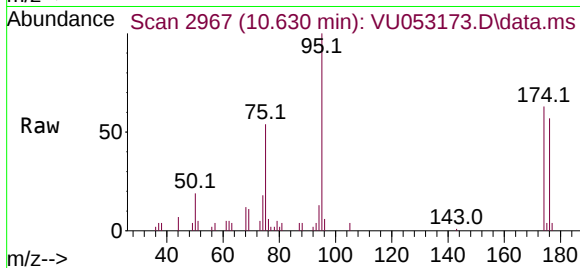
Tgt Ion: 95 Resp: 10610

Ion Ratio Lower Upper

95 100

174 63.0 50.7 76.1

176 60.6 47.8 71.6



#58

Tetrachloroethene

Concen: 10.626 ug/l

RT: 8.550 min Scan# 2320

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Tgt Ion: 164 Resp: 46213

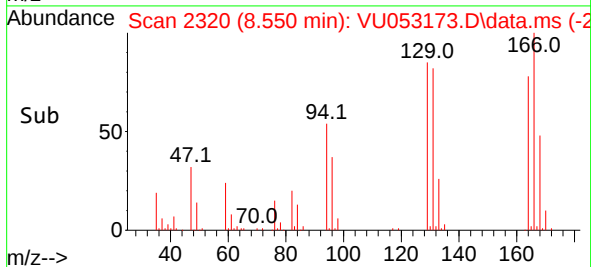
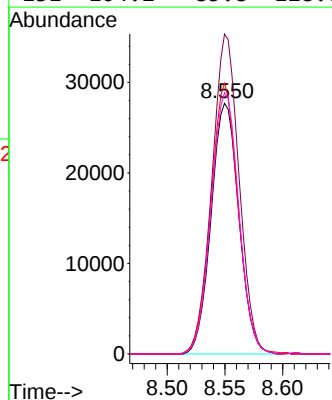
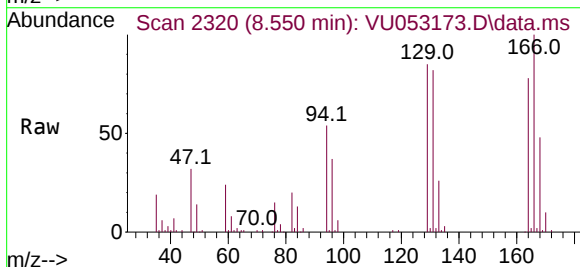
Ion Ratio Lower Upper

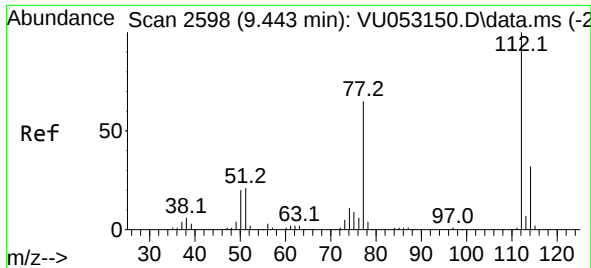
164 100

166 127.6 103.2 154.8

129 108.0 88.8 133.2

131 104.2 85.8 128.6

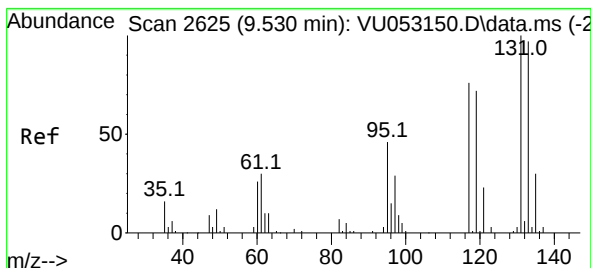
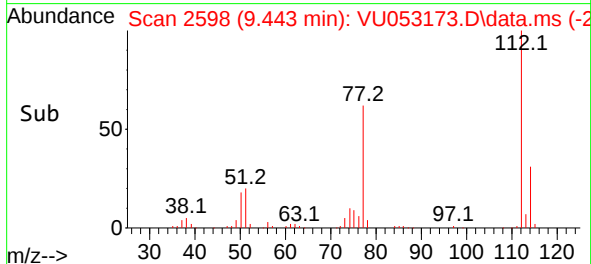
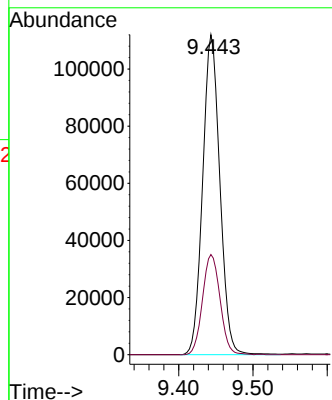
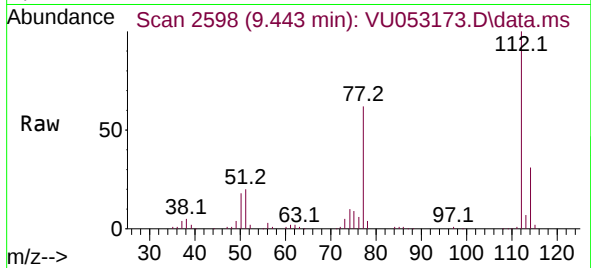




#59
Chlorobenzene
Concen: 11.006 ug/l
RT: 9.443 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

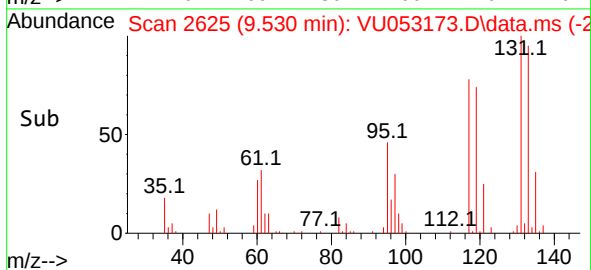
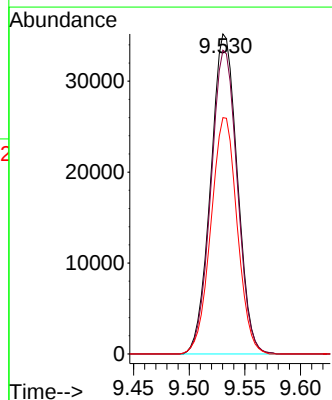
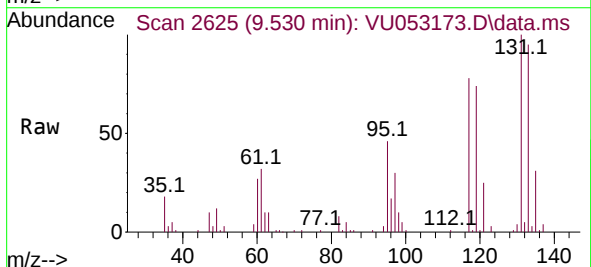
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

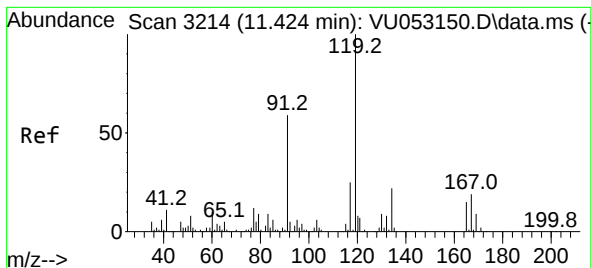
Tgt Ion:112 Resp: 180150
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#60
1,1,1,2-Tetrachloroethane
Concen: 10.816 ug/l
RT: 9.530 min Scan# 2625
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:131 Resp: 58480
Ion Ratio Lower Upper
131 100
133 94.4 76.7 115.1
119 72.9 57.6 86.4





#61

Pentachloroethane

Concen: 11.065 ug/l

RT: 11.424 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

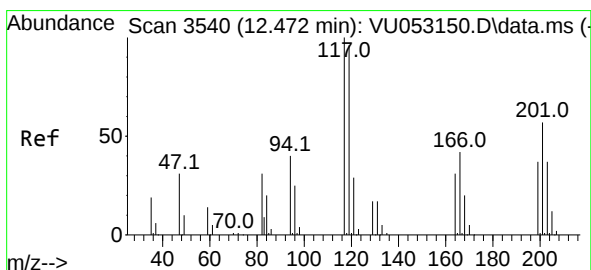
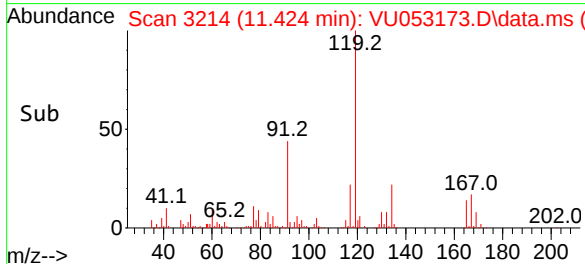
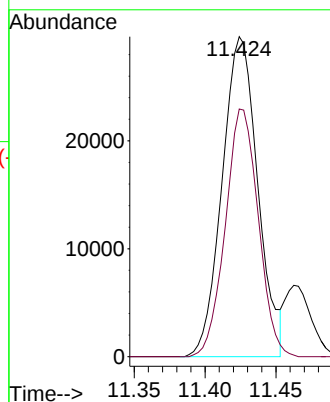
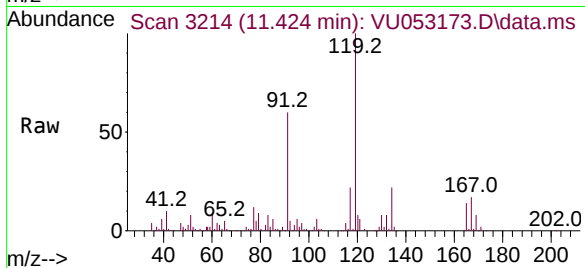
VSTDCCC010EC

Tgt Ion:117 Resp: 51983

Ion Ratio Lower Upper

117 100

167 71.5 57.5 86.3



#62

Hexachloroethane

Concen: 10.753 ug/l

RT: 12.472 min Scan# 3540

Delta R.T. -0.000 min

Lab File: VU053173.D

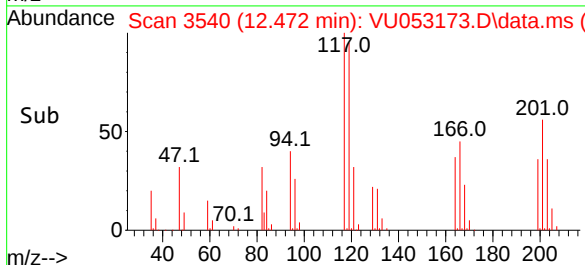
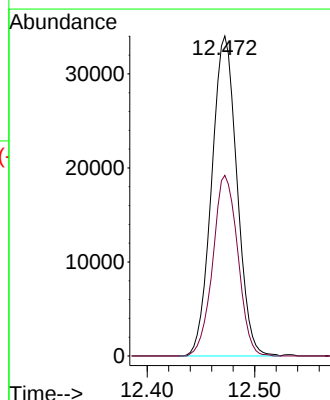
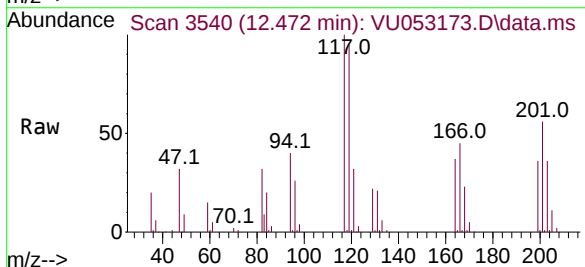
Acq: 28 Feb 2023 15:33

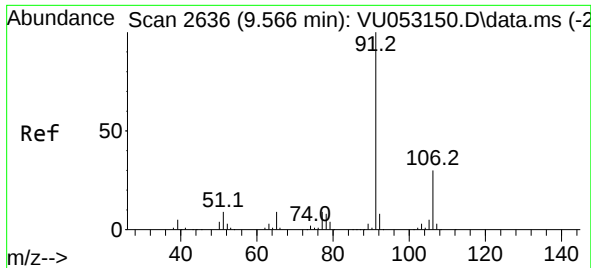
Tgt Ion:117 Resp: 55696

Ion Ratio Lower Upper

117 100

201 55.7 46.7 70.1

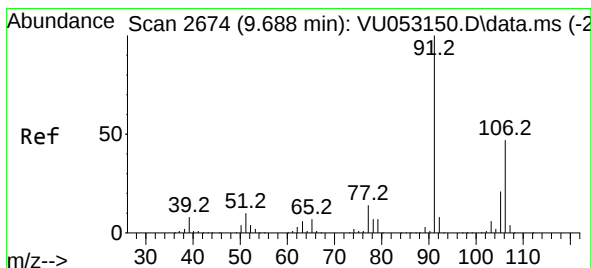
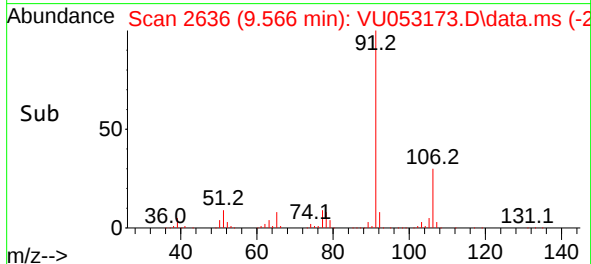
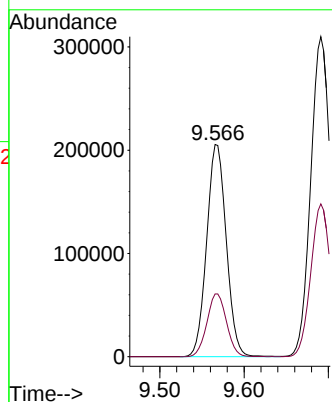
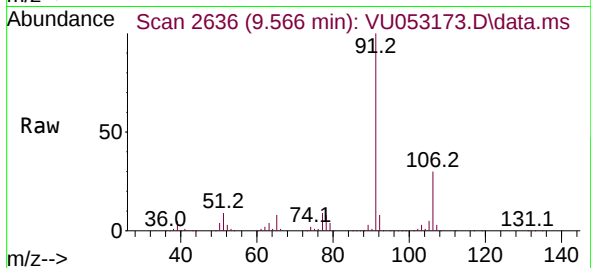




#63
Ethyl Benzene
Concen: 11.011 ug/l
RT: 9.566 min Scan# 2636
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

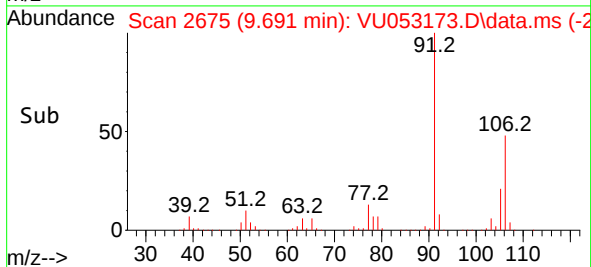
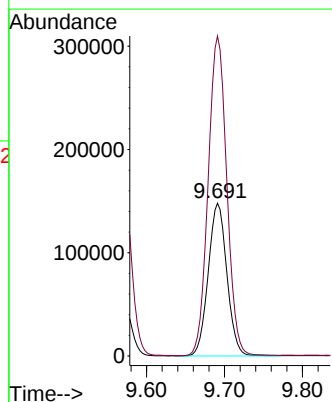
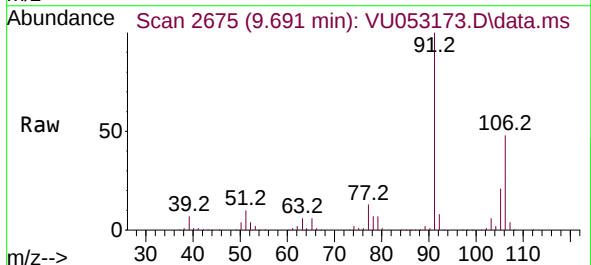
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

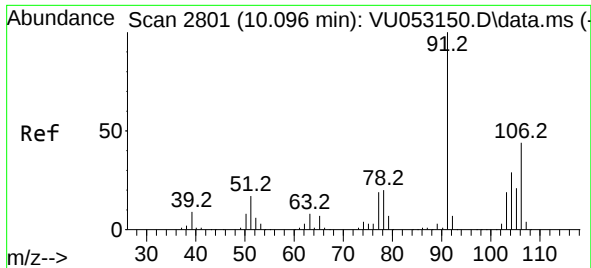
Tgt Ion: 91 Resp: 332631
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0



#64
m/p-Xylenes
Concen: 22.486 ug/l
RT: 9.691 min Scan# 2675
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 106 Resp: 246381
Ion Ratio Lower Upper
106 100
91 208.6 170.7 256.1

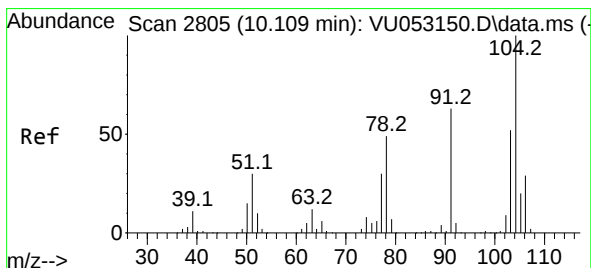
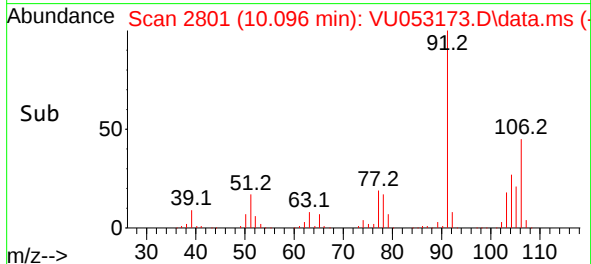
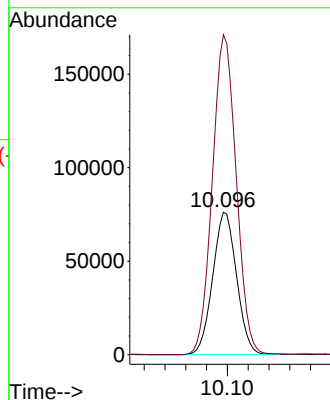
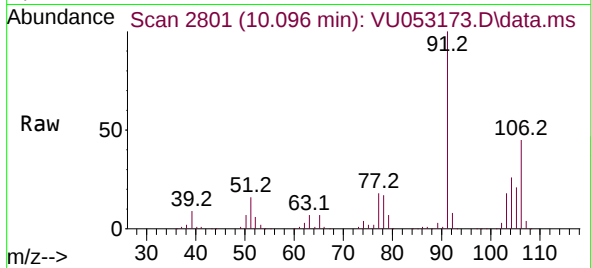




#65
o-Xylene
Concen: 10.865 ug/l
RT: 10.096 min Scan# 2801
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

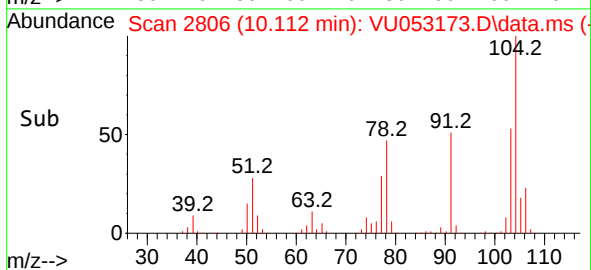
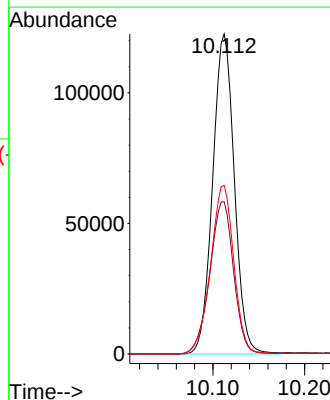
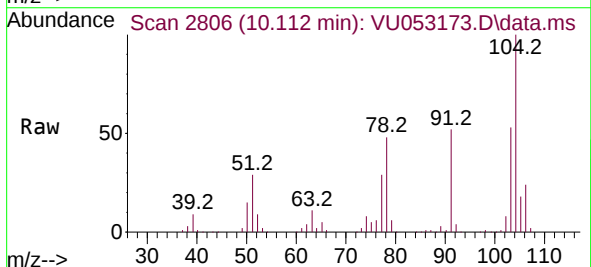
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

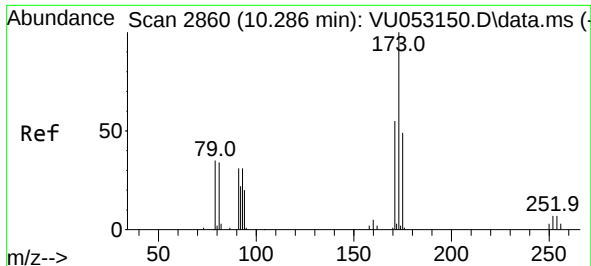
Tgt Ion:106 Resp: 121575
Ion Ratio Lower Upper
106 100
91 224.6 112.8 338.4



#66
Styrene
Concen: 11.349 ug/l
RT: 10.112 min Scan# 2806
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:104 Resp: 201312
Ion Ratio Lower Upper
104 100
78 52.1 43.3 64.9
103 56.6 45.2 67.8

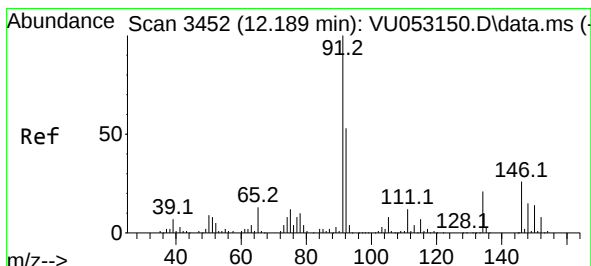
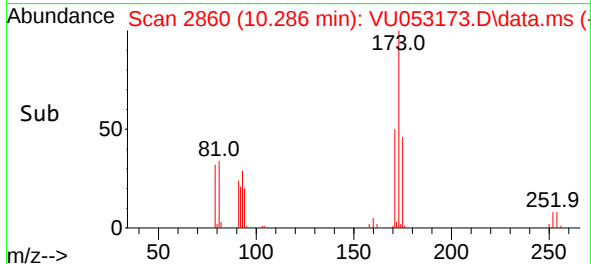
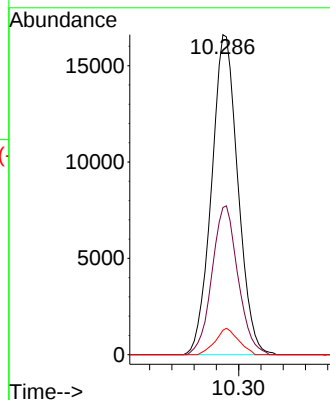
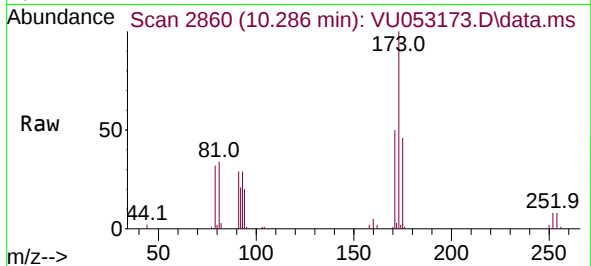




#67
Bromoform
Concen: 10.977 ug/l
RT: 10.286 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

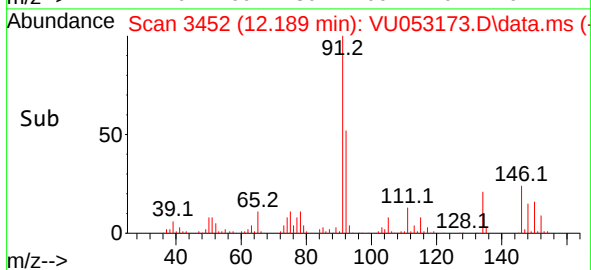
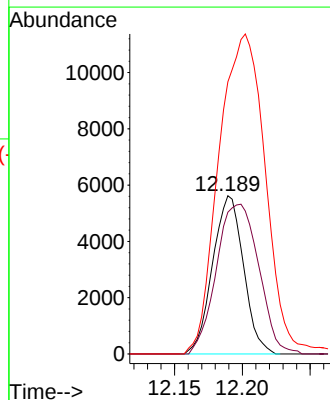
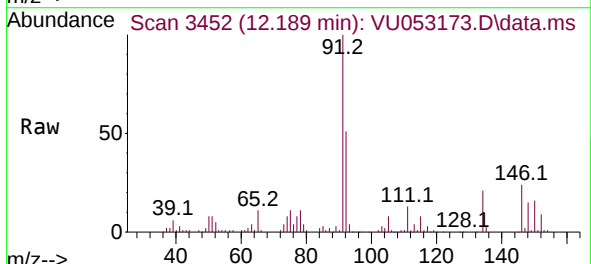
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

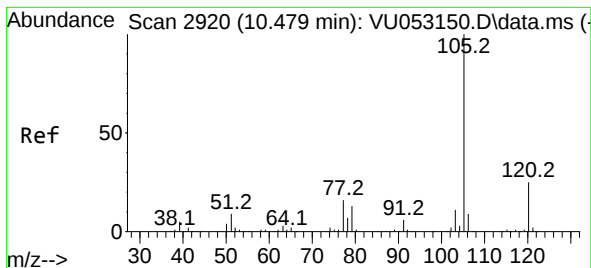
Tgt Ion:	173	Resp:	27255
Ion Ratio	Lower	Upper	
173	100		
175	45.8	38.7	58.1
254	7.2	5.8	8.8



#68
1,2-Dichlorobenzene-d4
Concen: 1.121 ug/l
RT: 12.189 min Scan# 3452
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:	152	Resp:	8898
Ion Ratio	Lower	Upper	
152	100		
115	129.7	0.0	267.8
150	305.4	0.0	623.0





#69

Isopropylbenzene

Concen: 11.027 ug/l

RT: 10.482 min Scan# 2920

Delta R.T. 0.003 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

Instrument :

MSVOA_U

ClientSampleId :

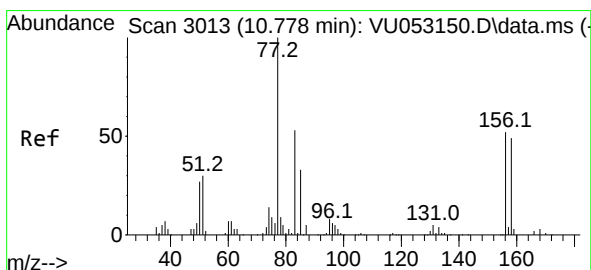
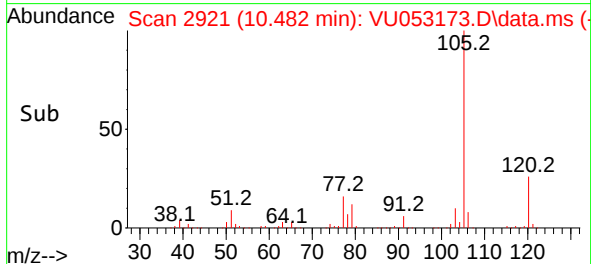
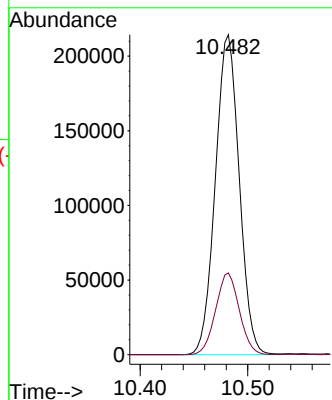
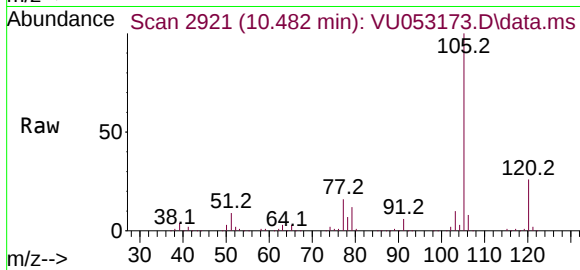
VSTDCCC010EC

Tgt Ion:105 Resp: 330455

Ion Ratio Lower Upper

105 100

120 25.4 12.6 37.6



#70

1,1,2,2-Tetrachloroethane

Concen: 11.077 ug/l

RT: 10.778 min Scan# 3013

Delta R.T. -0.000 min

Lab File: VU053173.D

Acq: 28 Feb 2023 15:33

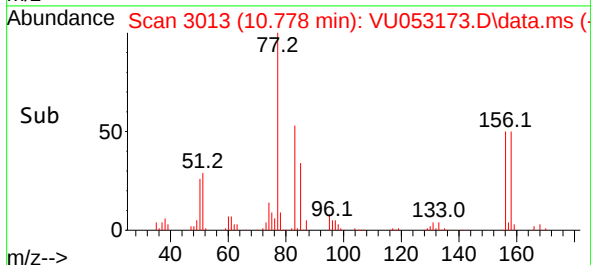
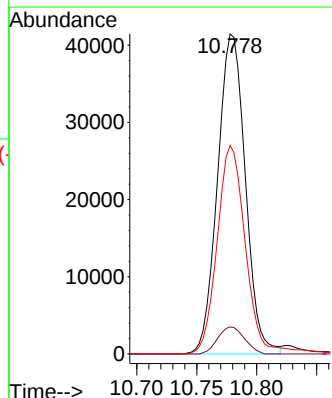
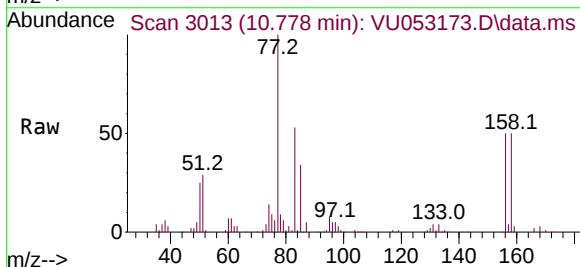
Tgt Ion: 83 Resp: 66805

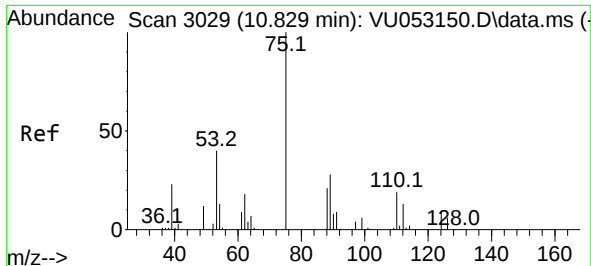
Ion Ratio Lower Upper

83 100

131 8.1 6.6 9.8

85 66.8 49.3 73.9

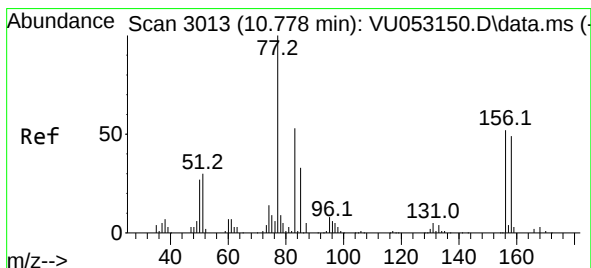
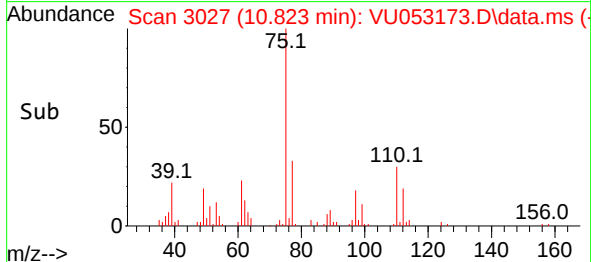
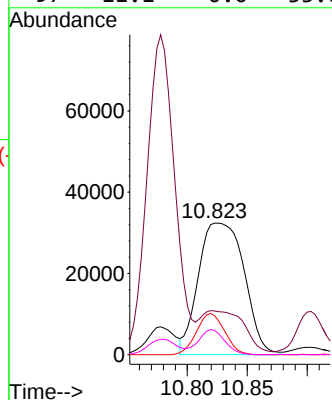
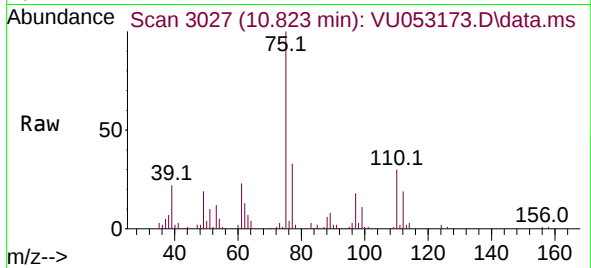




#71
1,2,3-Trichloropropane
Concen: 16.579 ug/l
RT: 10.823 min Scan# 3029
Delta R.T. -0.006 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

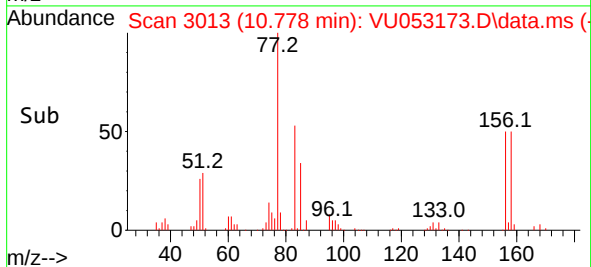
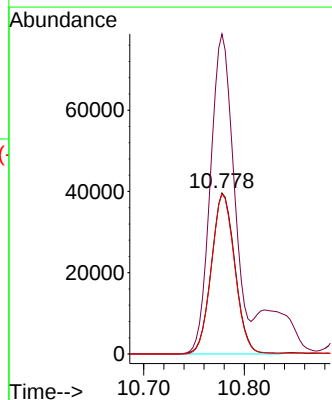
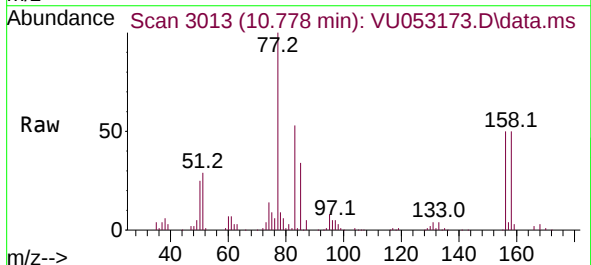
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

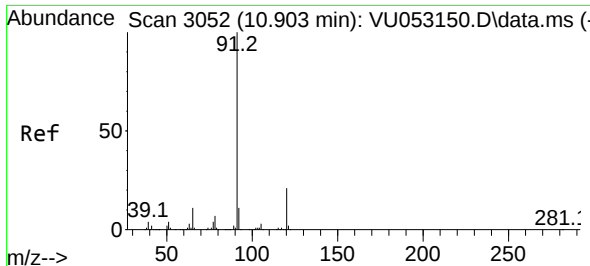
Tgt Ion: 75	Resp: 86059
Ion Ratio	Lower Upper
75 100	
77 29.3	0.0 98.2
110 19.2	0.0 57.0
97 11.1	0.0 33.6



#72
Bromobenzene
Concen: 11.111 ug/l
RT: 10.778 min Scan# 3013
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt	Ion:156	Resp:	64615
Ion	Ratio	Lower	Upper
156	100		
77	198.4	0.0	397.0
158	98.1	0.0	189.2

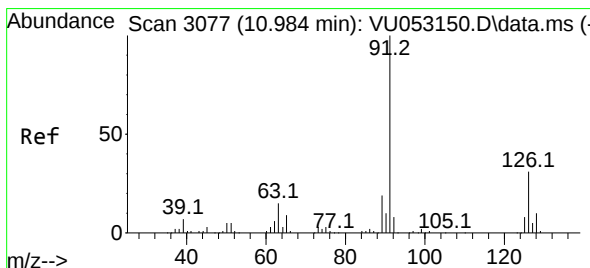
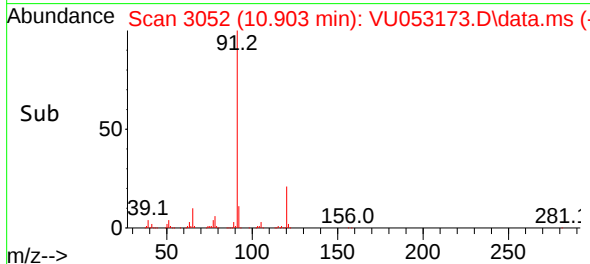
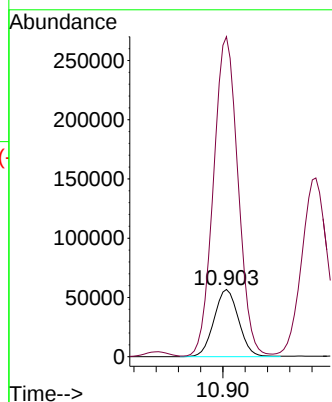
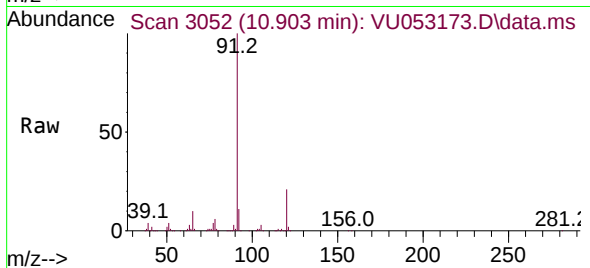




#73
n-propylbenzene
Concen: 10.924 ug/l
RT: 10.903 min Scan# 3052
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

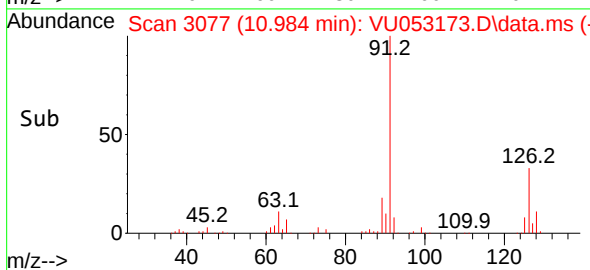
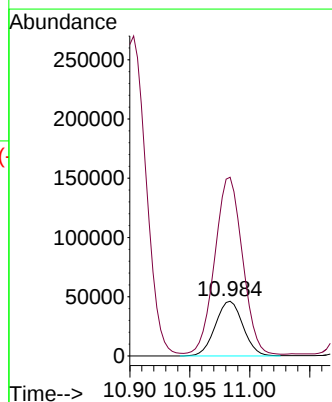
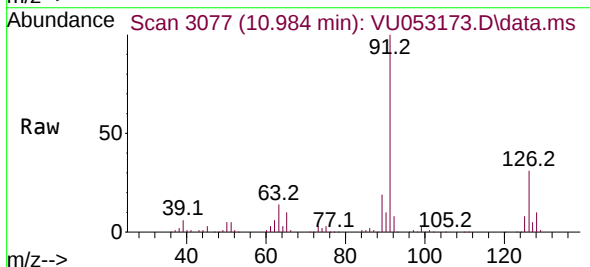
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

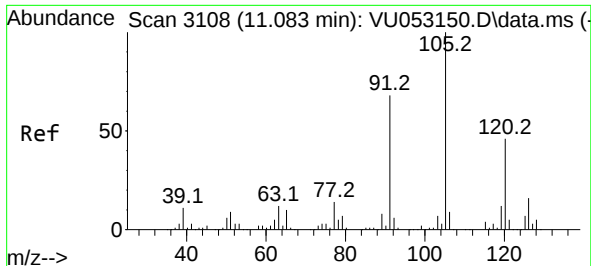
Tgt Ion:120 Resp: 86861
Ion Ratio Lower Upper
120 100
91 475.7 372.5 558.7



#74
2-Chlorotoluene
Concen: 11.232 ug/l
RT: 10.984 min Scan# 3077
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:126 Resp: 73942
Ion Ratio Lower Upper
126 100
91 324.2 0.0 658.6

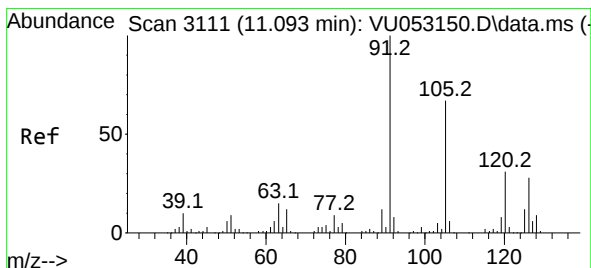
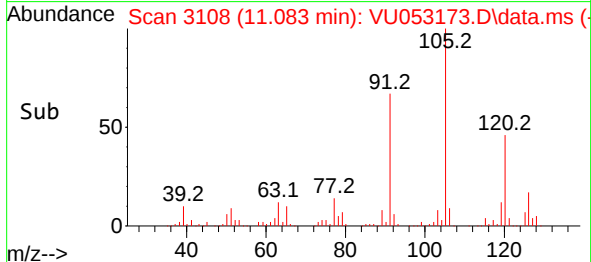
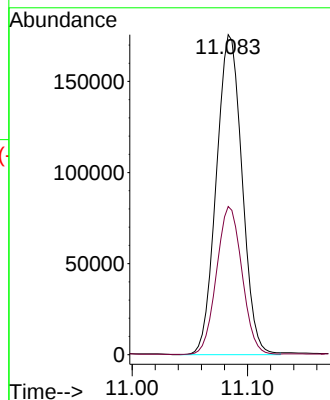
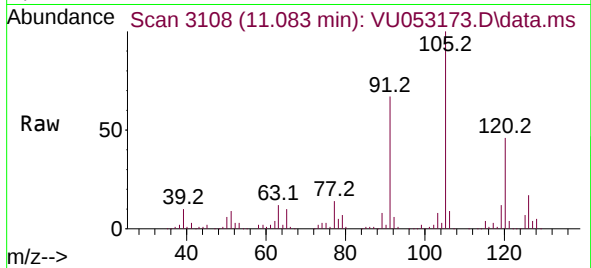




#75
1,3,5-Trimethylbenzene
Concen: 10.907 ug/l
RT: 11.083 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

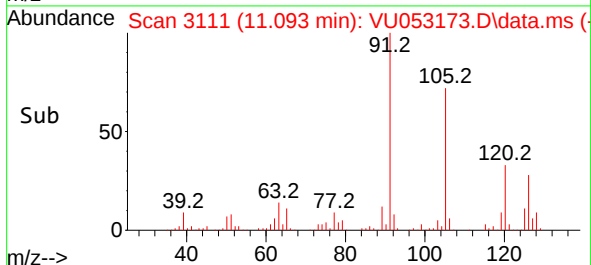
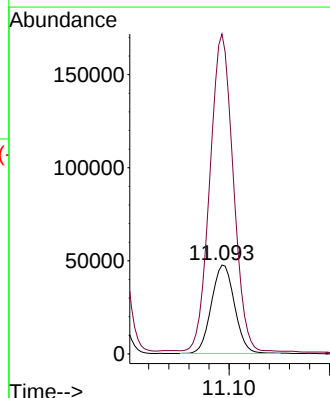
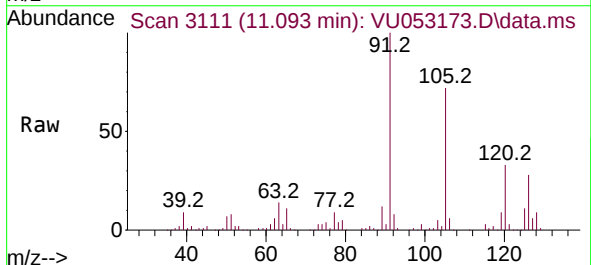
Instrument :
MSVOA_U
ClientSampleId :
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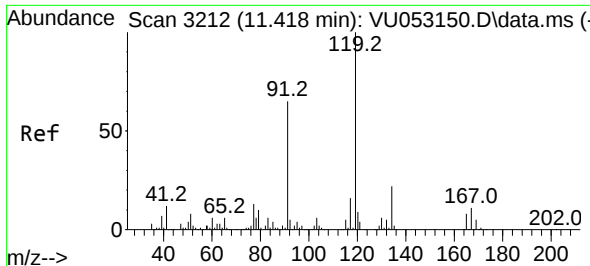
Tgt Ion:105 Resp: 272005
Ion Ratio Lower Upper
105 100
120 45.7 36.5 54.7



#76
4-Chlorotoluene
Concen: 10.969 ug/l
RT: 11.093 min Scan# 3111
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:126 Resp: 75909
Ion Ratio Lower Upper
126 100
91 361.2 0.0 760.6

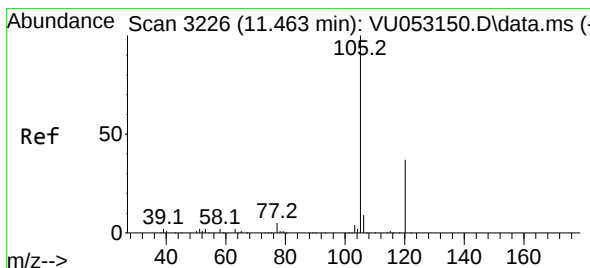
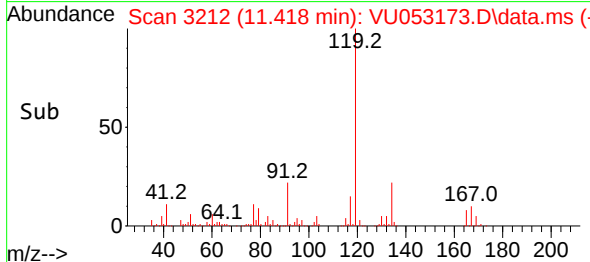
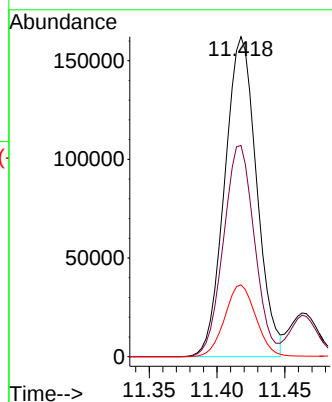
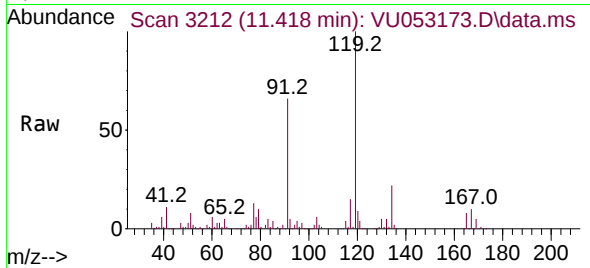




#77
tert-Butylbenzene
Concen: 10.868 ug/l
RT: 11.418 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

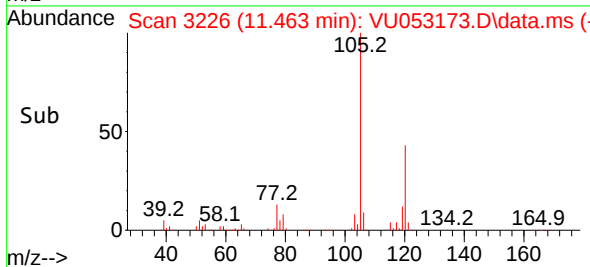
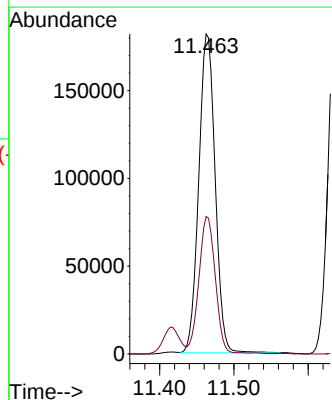
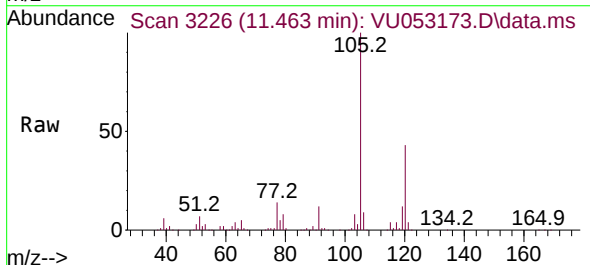
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

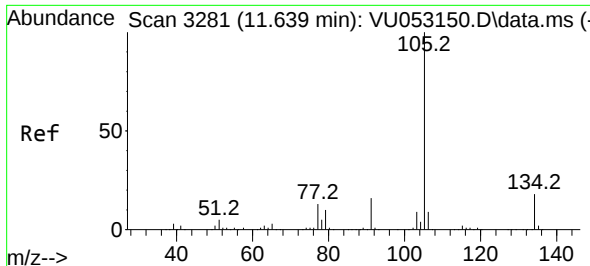
Tgt Ion:119 Resp: 265570
Ion Ratio Lower Upper
119 100
91 64.2 31.9 95.7
134 22.0 17.4 26.0



#78
1,2,4-Trimethylbenzene
Concen: 10.979 ug/l
RT: 11.463 min Scan# 3226
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:105 Resp: 279041
Ion Ratio Lower Upper
105 100
120 42.3 21.1 63.1

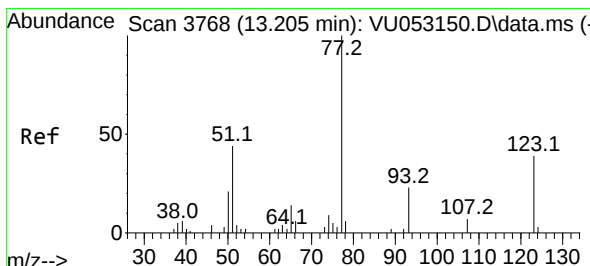
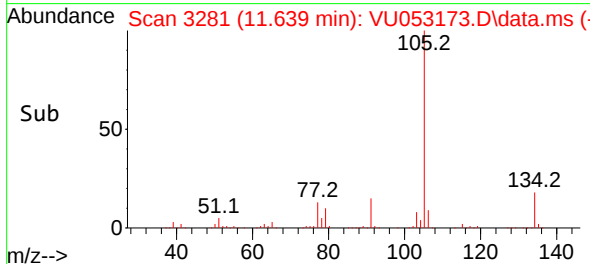
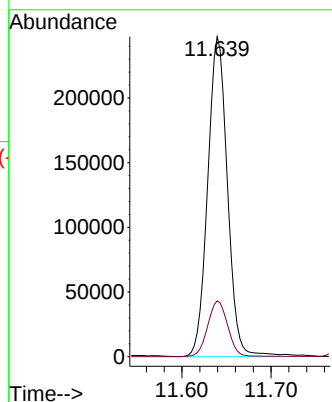
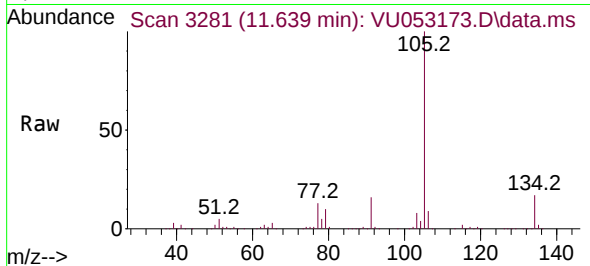




#79
 sec-Butylbenzene
 Concen: 11.213 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

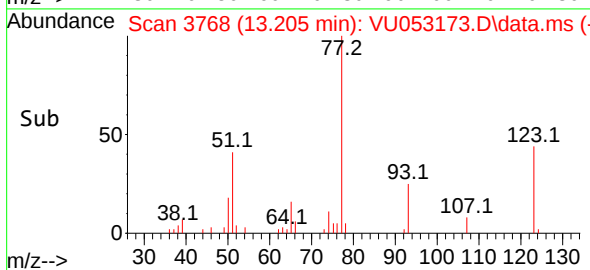
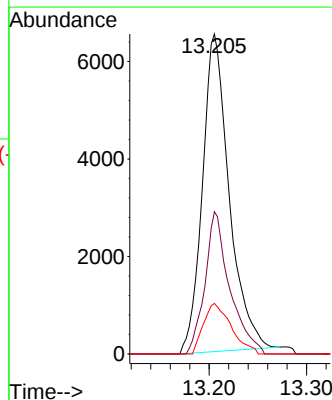
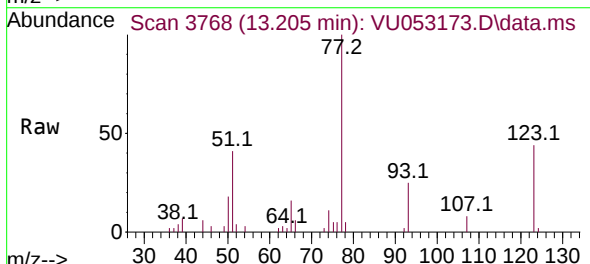
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010EC

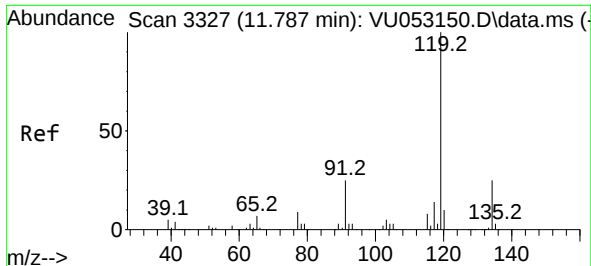
Tgt Ion:105 Resp: 380255
 Ion Ratio Lower Upper
 105 100
 134 17.8 14.4 21.6



#80
 Nitrobenzene
 Concen: 39.458 ug/l
 RT: 13.205 min Scan# 3768
 Delta R.T. -0.000 min
 Lab File: VU053173.D
 Acq: 28 Feb 2023 15:33

Tgt Ion: 77 Resp: 12438
 Ion Ratio Lower Upper
 77 100
 123 41.4 17.0 60.2
 65 16.5 12.9 16.5#

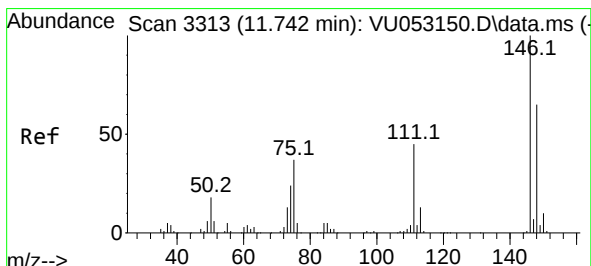
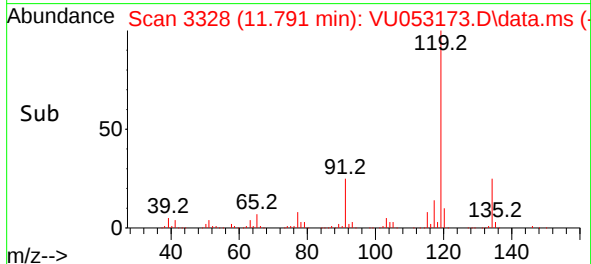
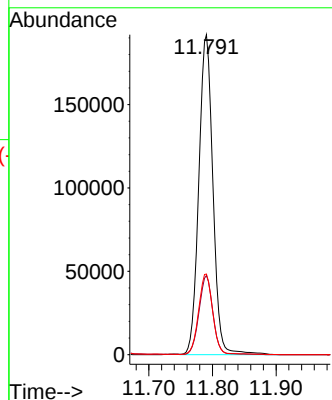
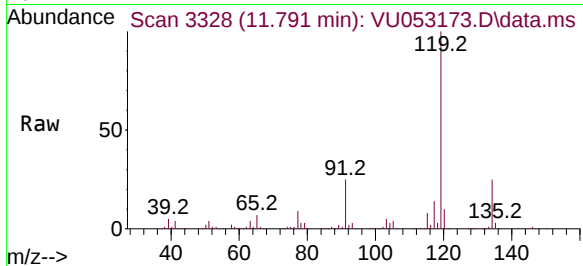




#81
p-Isopropyltoluene
Concen: 11.023 ug/l
RT: 11.791 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

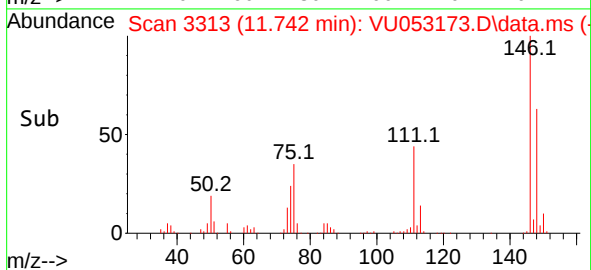
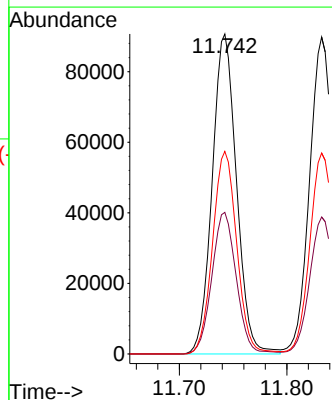
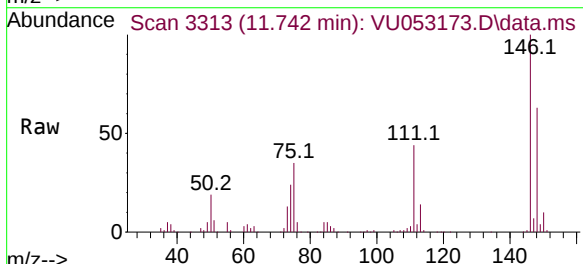
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

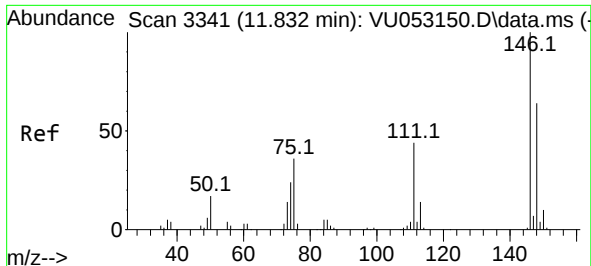
Tgt Ion:119 Resp: 296107
Ion Ratio Lower Upper
119 100
134 24.5 19.8 29.6
91 24.8 20.5 30.7



#82
1,3-Dichlorobenzene
Concen: 11.146 ug/l
RT: 11.742 min Scan# 3313
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:146 Resp: 142309
Ion Ratio Lower Upper
146 100
111 44.6 36.0 54.0
148 63.1 50.8 76.2

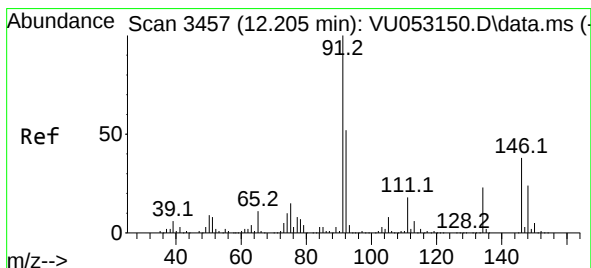
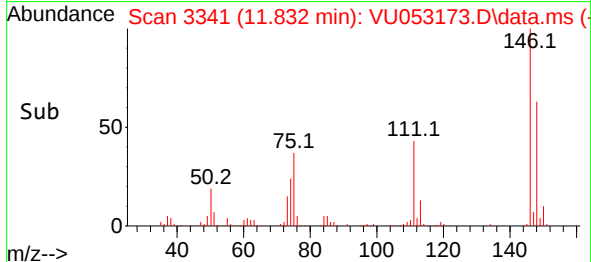
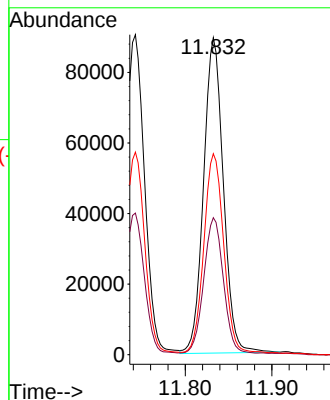
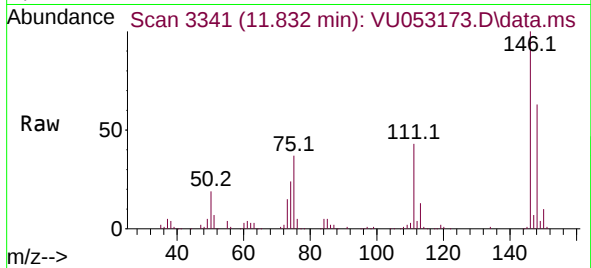




#83
1,4-Dichlorobenzene
Concen: 10.878 ug/l
RT: 11.832 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

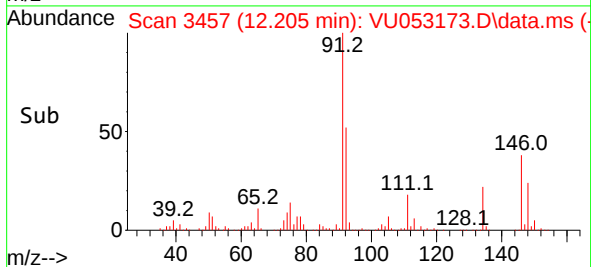
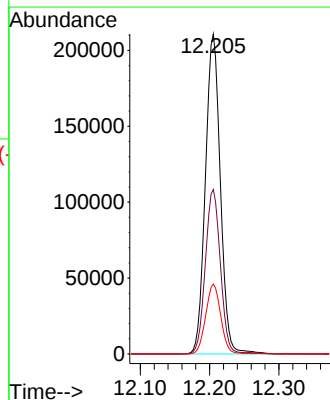
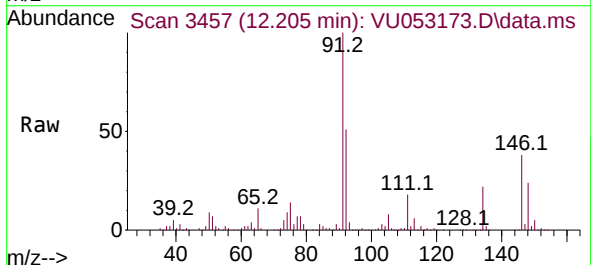
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

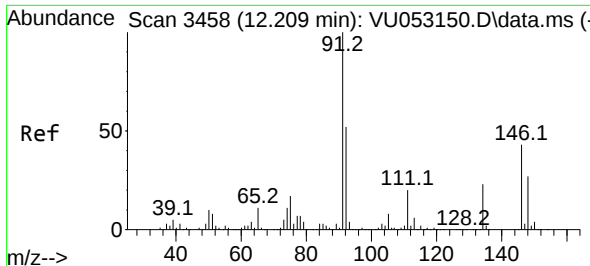
Tgt Ion:146 Resp: 141783
Ion Ratio Lower Upper
146 100
111 42.6 34.0 51.0
148 64.2 49.8 74.6



#84
n-Butylbenzene
Concen: 11.350 ug/l
RT: 12.205 min Scan# 3457
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 91 Resp: 315871
Ion Ratio Lower Upper
91 100
92 51.9 41.8 62.6
134 22.0 17.9 26.9

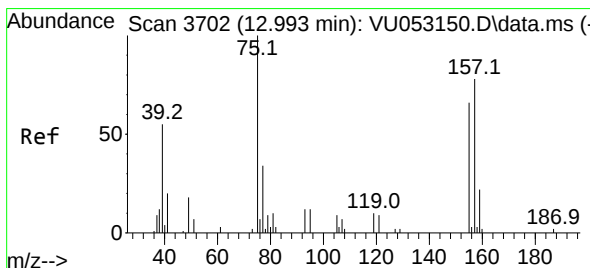
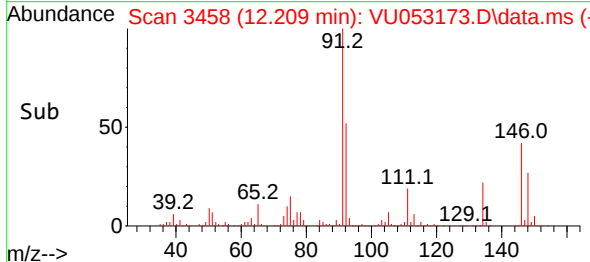
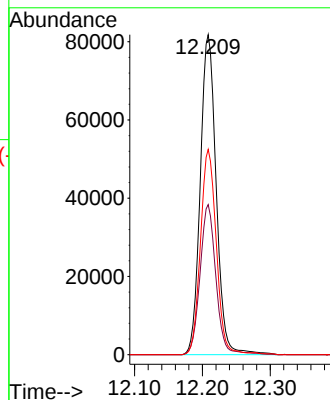
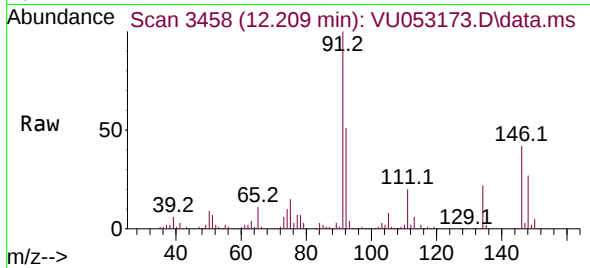




#85
1,2-Dichlorobenzene
Concen: 10.979 ug/l
RT: 12.209 min Scan# 3458
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

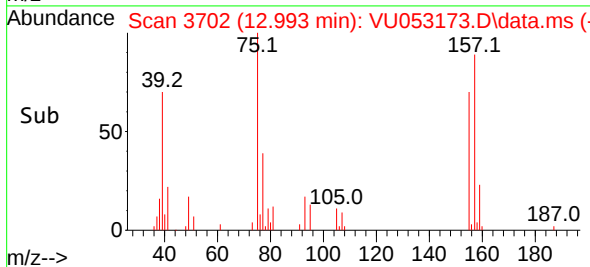
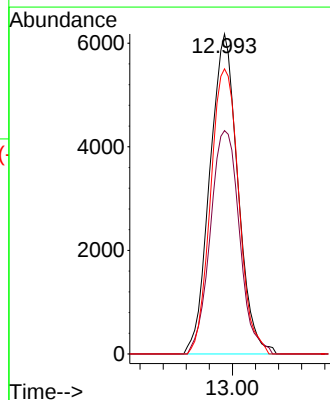
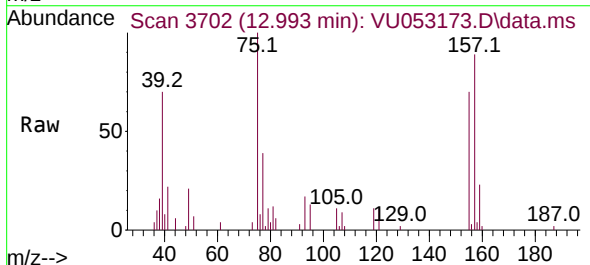
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

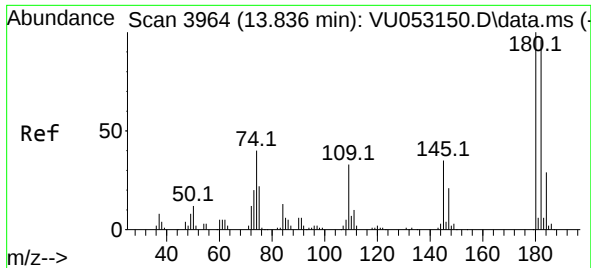
Tgt Ion:146 Resp: 133645
Ion Ratio Lower Upper
146 100
111 46.7 23.2 69.6
148 63.5 31.4 94.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 9.118 ug/l
RT: 12.993 min Scan# 3702
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion: 75 Resp: 10413
Ion Ratio Lower Upper
75 100
155 72.4 53.4 80.0
157 89.4 61.7 92.5

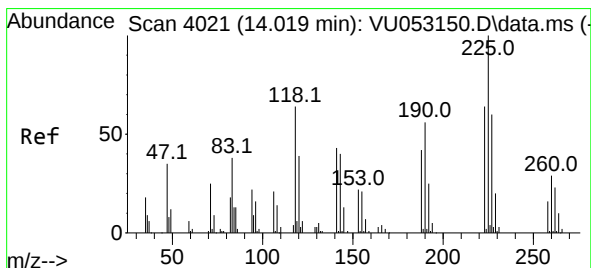
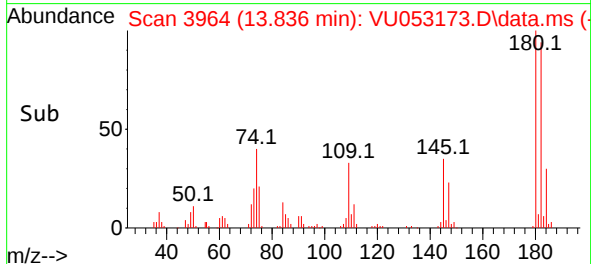
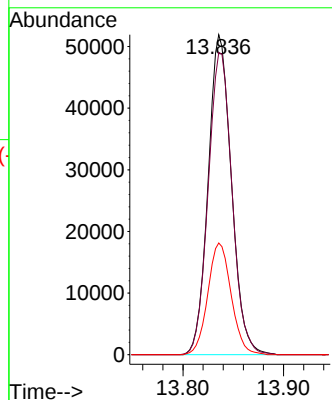
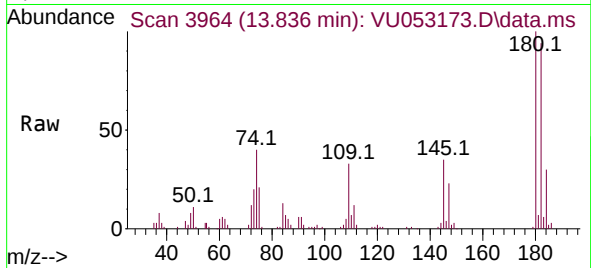




#87
1,2,4-Trichlorobenzene
Concen: 11.193 ug/l
RT: 13.836 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

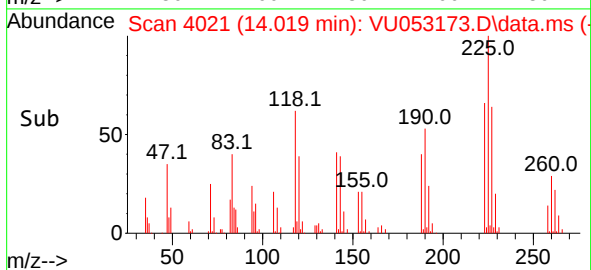
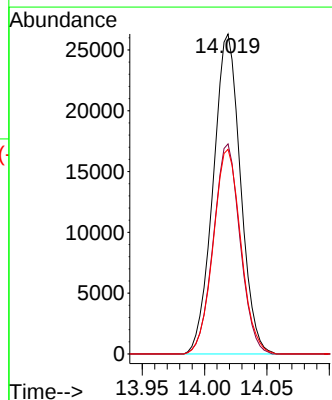
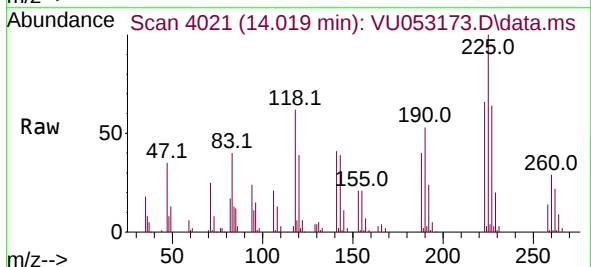
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

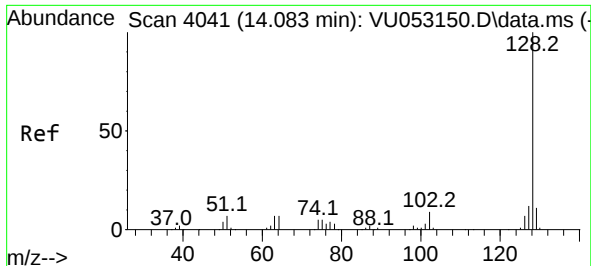
Tgt Ion:180 Resp: 83622
Ion Ratio Lower Upper
180 100
182 96.5 77.4 116.0
145 35.0 28.3 42.5



#88
Hexachlorobutadiene
Concen: 10.998 ug/l
RT: 14.019 min Scan# 4021
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:225 Resp: 40131
Ion Ratio Lower Upper
225 100
223 64.3 51.1 76.7
227 64.6 49.9 74.9

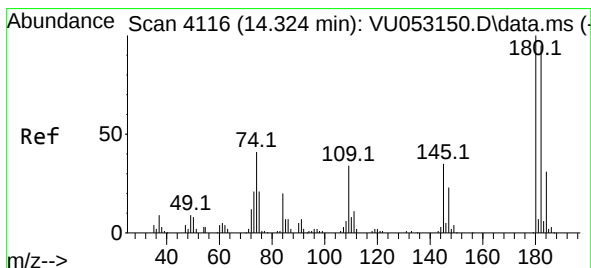
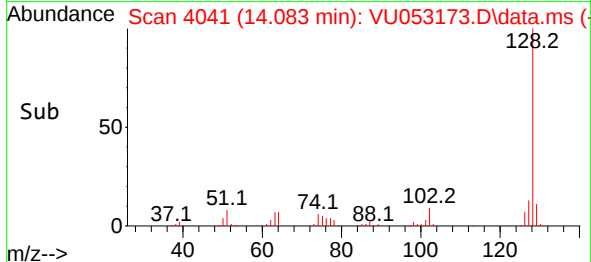
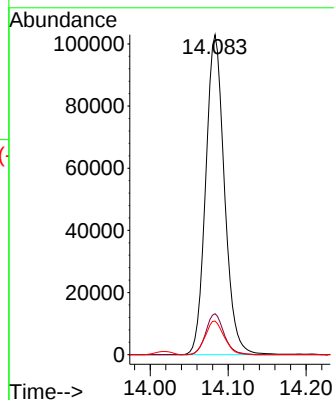
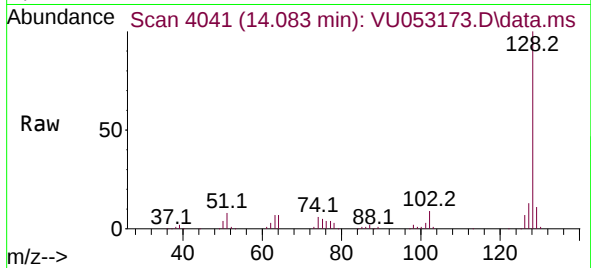




#89
Naphthalene
Concen: 10.804 ug/l
RT: 14.083 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010EC

Tgt Ion:128 Resp: 171726
Ion Ratio Lower Upper
128 100
127 12.5 9.9 14.9
129 10.7 8.3 12.5



#90
1,2,3-Trichlorobenzene
Concen: 11.246 ug/l
RT: 14.324 min Scan# 4116
Delta R.T. -0.000 min
Lab File: VU053173.D
Acq: 28 Feb 2023 15:33

Tgt Ion:180 Resp: 73928
Ion Ratio Lower Upper
180 100
182 93.2 76.6 115.0
145 35.8 29.0 43.6

