

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
 Data File : VU053781.D
 Acq On : 19 Apr 2023 14:03
 Operator : JC/MD
 Sample : VSTDICC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICC0.5

Quant Time: Apr 20 08:11:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U041923DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:05:37 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	29567	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.632	95	10499	0.974	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.000%	
68) 1,2-Dichlorobenzene-d4	12.192	152	12227	1.088	ug/l	0.00
Spiked Amount 1.000			Recovery	=	109.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	4512	0.437	ug/l	95
3) Chloromethane	1.523	50	4488	0.433	ug/l	95
4) Vinyl Chloride	1.604	62	4829	0.437	ug/l	90
5) Bromomethane	1.854	94	4593	0.492	ug/l	85
6) Chloroethane	1.932	64	3199	0.447	ug/l	# 80
7) Trichlorofluoromethane	2.137	101	8168	0.482	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	5288	0.596	ug/l	93
9) 1,1-Dichloroethene	2.578	96	4524	0.573	ug/l	79
10) Iodomethane	2.719	142	4008	0.496	ug/l	98
11) Allyl Chloride	2.919	41	5589	0.632	ug/l	92
12) Acrylonitrile	3.317	53	2115	1.322	ug/l	# 87
13) Acetone	2.629	43	8037	2.627	ug/l	88
14) Carbon Disulfide	2.790	76	7624	0.346	ug/l	97
15) Methylene Chloride	3.044	84	8169	0.440	ug/l	# 85
16) trans-1,2-Dichloroethene	3.346	96	4972	0.609	ug/l	86
17) 1,1-Dichloroethane	3.861	63	9678	0.637	ug/l	95
18) 2-Butanone	4.716	43	10851	3.414	ug/l	99
19) Cyclohexane	5.375	56	6356	0.533	ug/l	91
20) Methylcyclohexane	6.755	83	5782	0.401	ug/l	89
21) 2,2-Dichloropropane	4.658	77	9428	0.717	ug/l	91
22) cis-1,2-Dichloroethene	4.661	96	6028	0.668	ug/l	100
23) Diethyl Ether	2.375	59	3304	0.533	ug/l	91
24) tert-Butyl Alcohol	3.205	59	3034	4.908	ug/l	# 1
25) Methyl tert-Butyl Ether	3.369	73	11582	0.639	ug/l	96
26) Bromochloromethane	4.970	128	2988	0.801	ug/l	# 72
27) Chloroform	5.083	83	10234	0.643	ug/l	89
28) 1,1,1-Trichloroethane	5.304	97	8592	0.631	ug/l	98
29) 1,1-Dichloropropene	5.510	75	5697	0.512	ug/l	97
30) Carbon Tetrachloride	5.513	117	5997	0.569	ug/l	98
31) Isopropyl Ether	3.996	45	14239	0.676	ug/l	92
32) Ethyl-t-butyl ether	4.507	59	13913	0.643	ug/l	87
33) Tert-Amyl methyl ether	5.947	73	10198	0.550	ug/l	98
34) Propionitrile	4.784	54	2500	4.685	ug/l	# 15
35) Benzene	5.771	78	16702	0.507	ug/l	98
36) 1,2-Dichloroethane	5.790	62	5456	0.567	ug/l	97
37) Trichloroethene	6.536	130	4784	0.567	ug/l	92
38) 1,2-Dichloropropane	6.790	63	4534	0.528	ug/l	100
39) Methacrylonitrile	4.983	41	2167	0.979	ug/l	# 87
40) Methyl acrylate	4.848	55	3422	0.847	ug/l	# 93
41) Tetrahydrofuran	5.073	42	1867	1.652	ug/l	93
42) 1-Chlorobutane	5.446	56	7707	0.518	ug/l	99
43) Dibromomethane	6.919	93	2401	0.583	ug/l	95
44) Bromodichloromethane	7.105	83	6140	0.595	ug/l	# 85

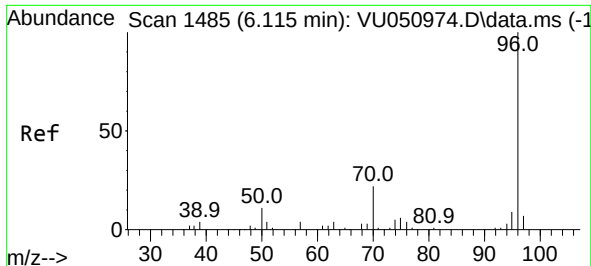
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041923\
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Quant Time: Apr 20 08:11:05 2023
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Apr 20 08:05:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	11781	2.736	ug/l	97
46) t-1,4-Dichloro-2-butene	10.822	75	5151	2.213	ug/l #	41
47) Methyl methacrylate	6.967	69	4118	1.085	ug/l	86
48) Ethyl methacrylate	8.336	69	3790	0.517	ug/l	85
49) Toluene	7.967	92	10134	0.499	ug/l	95
50) t-1,3-Dichloropropene	8.208	75	5081	0.533	ug/l	92
51) cis-1,3-Dichloropropene	7.607	75	6186	0.528	ug/l	91
52) 1,1,2-Trichloroethane	8.401	97	3937	0.645	ug/l	88
53) 1,3-Dichloropropane	8.574	76	5537	0.536	ug/l	93
54) 2-Hexanone	8.690	43	11305	2.493	ug/l	99
55) Dibromochloromethane	8.809	129	3727	0.596	ug/l	97
56) 1,2-Dibromoethane	8.922	107	3083	0.552	ug/l	90
58) Tetrachloroethene	8.552	164	4532	0.572	ug/l	95
59) Chlorobenzene	9.446	112	12728	0.557	ug/l	92
60) 1,1,1,2-Tetrachloroethane	9.529	131	4377	0.611	ug/l	97
61) Pentachloroethane	11.426	117	3404	0.655	ug/l	100
62) Hexachloroethane	12.471	117	3092	0.544	ug/l	98
63) Ethyl Benzene	9.568	91	18659	0.472	ug/l	99
64) m/p-Xylenes	9.693	106	14373	0.946	ug/l	96
65) o-Xylene	10.095	106	7520	0.503	ug/l	88
66) Styrene	10.111	104	10878	0.471	ug/l	100
67) Bromoform	10.288	173	1757	0.583	ug/l #	85
69) Isopropylbenzene	10.484	105	18153	0.464	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.780	83	5156	0.693	ug/l	91
71) 1,2,3-Trichloropropane	10.822	75	5151	0.911	ug/l #	51
72) Bromobenzene	10.780	156	5247	0.616	ug/l	92
73) n-propylbenzene	10.902	120	4505	0.429	ug/l	81
74) 2-Chlorotoluene	10.983	126	5124	0.560	ug/l	96
75) 1,3,5-Trimethylbenzene	11.086	105	15362	0.463	ug/l	96
76) 4-Chlorotoluene	11.098	126	4961	0.517	ug/l	93
77) tert-Butylbenzene	11.417	119	16605	0.530	ug/l	93
78) 1,2,4-Trimethylbenzene	11.465	105	15328	0.451	ug/l	100
79) sec-Butylbenzene	11.642	105	21553	0.484	ug/l	96
80) Nitrobenzene	13.204	77	685	3.446	ug/l #	87
81) p-Isopropyltoluene	11.790	119	17267	0.488	ug/l	99
82) 1,3-Dichlorobenzene	11.745	146	10797	0.593	ug/l	97
83) 1,4-Dichlorobenzene	11.835	146	10782	0.583	ug/l	96
84) n-Butylbenzene	12.204	91	16427	0.477	ug/l	98
85) 1,2-Dichlorobenzene	12.211	146	10812	0.618	ug/l	94
86) 1,2-Dibromo-3-Chloropr...	12.995	75	594	0.523	ug/l #	66
87) 1,2,4-Trichlorobenzene	13.838	180	8251	0.793	ug/l	99
88) Hexachlorobutadiene	14.018	225	3952	0.764	ug/l	90
89) Naphthalene	14.089	128	15854	0.768	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	8007	0.866	ug/l	97

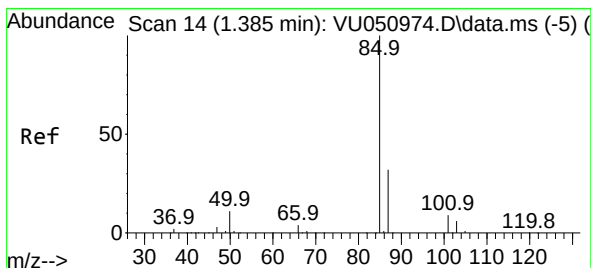
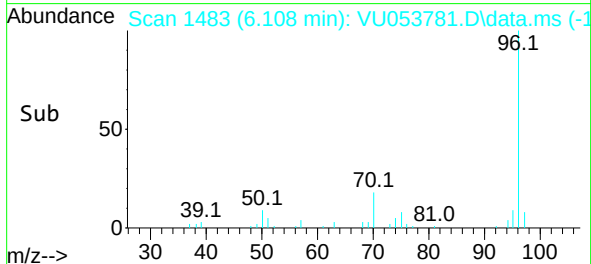
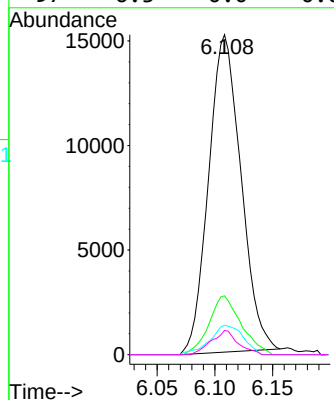
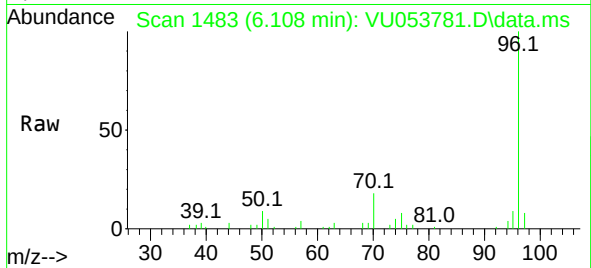
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU053781.D
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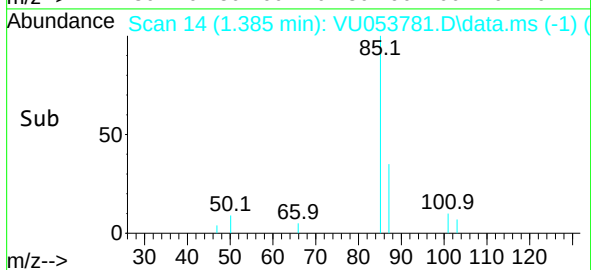
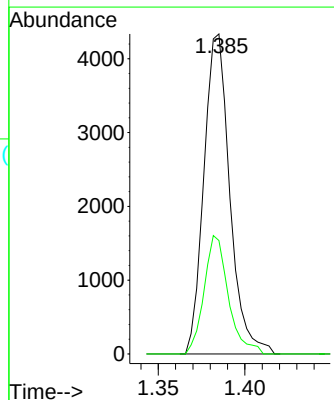
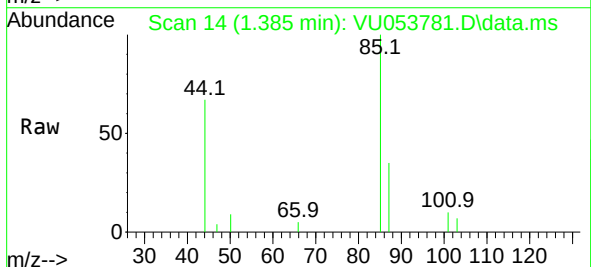
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

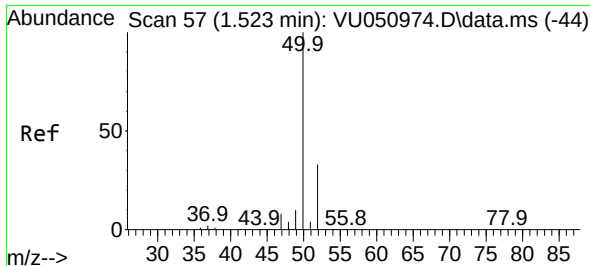
Tgt Ion: 96	Resp: 29567
Ion Ratio	Lower Upper
96 100	
70 18.4	16.5 24.7
95 9.5	7.4 11.0
97 6.3	0.0 0.0



#2
Dichlorodifluoromethane
Concen: 0.437 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 85	Resp: 4512
Ion Ratio	Lower Upper
85 100	
87 35.5	16.2 48.6

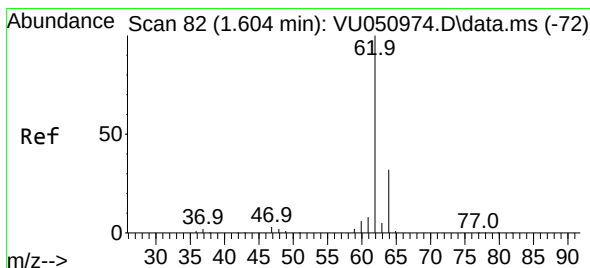
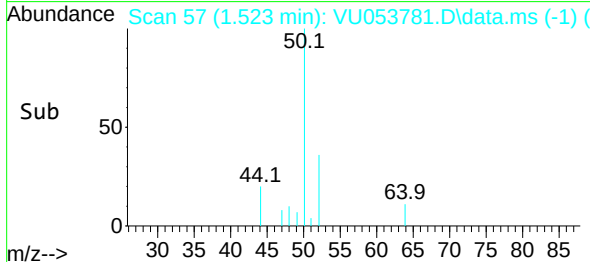
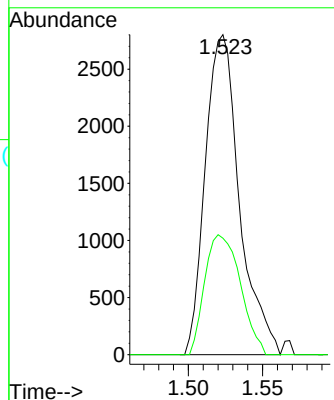
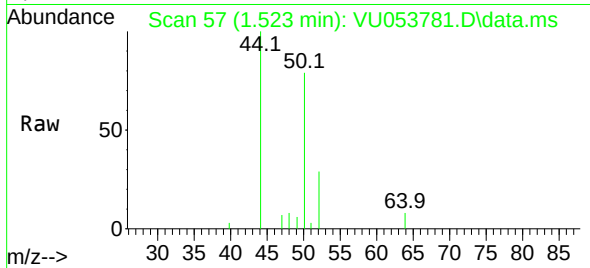




#3
Chloromethane
Concen: 0.433 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

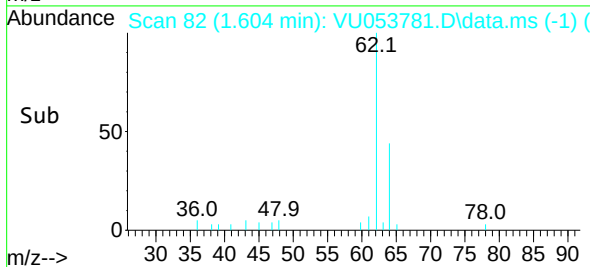
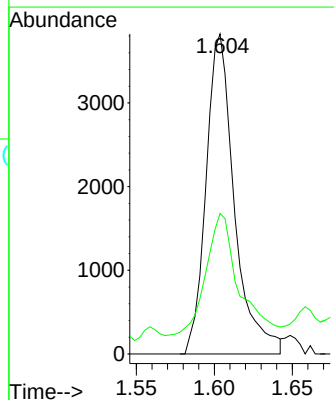
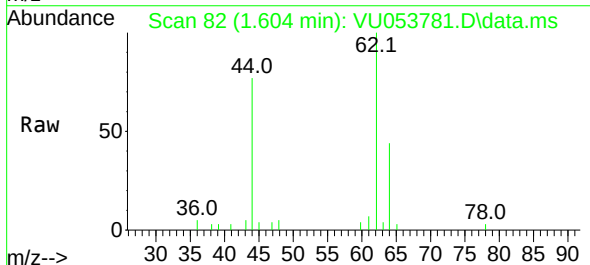
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

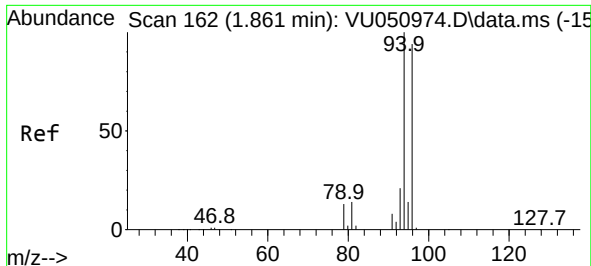
Tgt Ion: 50 Resp: 4488
Ion Ratio Lower Upper
50 100
52 36.4 26.6 40.0



#4
Vinyl Chloride
Concen: 0.437 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 62 Resp: 4829
Ion Ratio Lower Upper
62 100
64 37.1 25.4 38.2

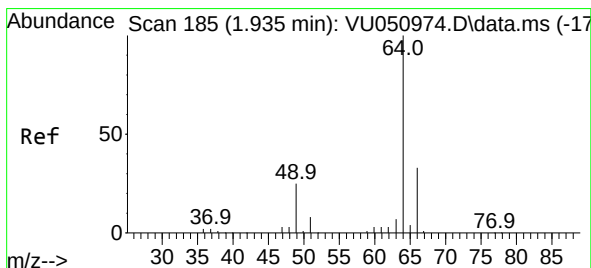
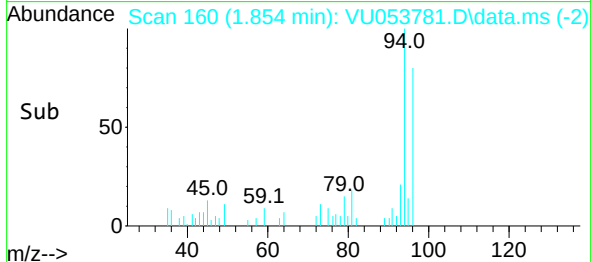
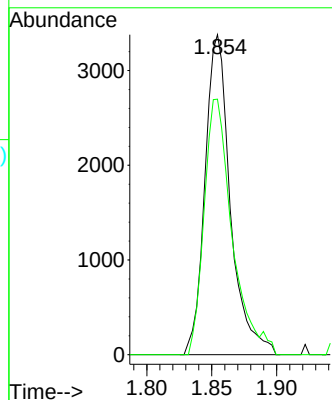
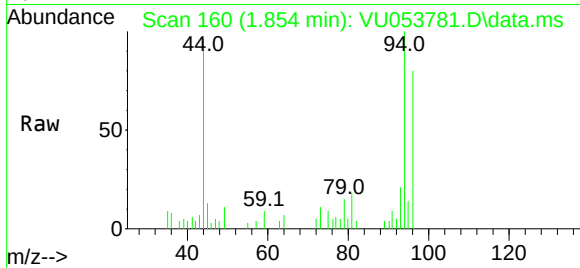




#5
Bromomethane
Concen: 0.492 ug/l
RT: 1.854 min Scan# 1
Delta R.T. 0.009 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

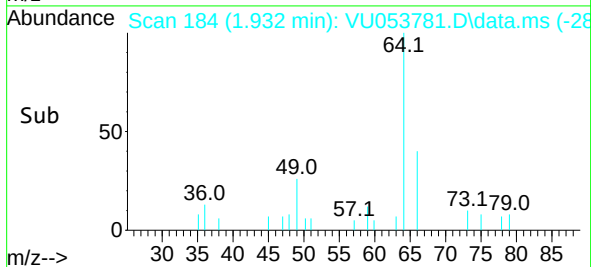
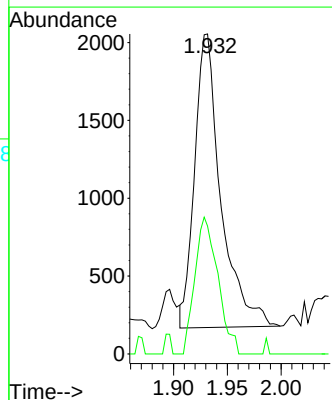
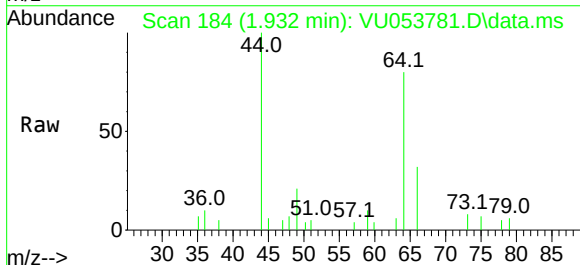
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ClientSampleId :
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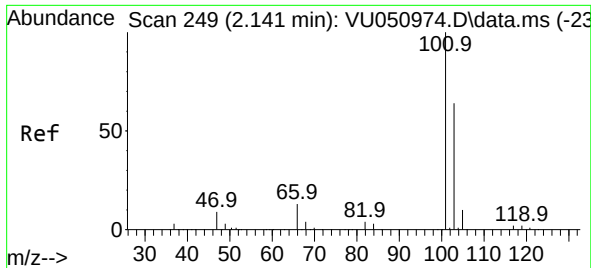
Tgt Ion: 94 Resp: 4593
Ion Ratio Lower Upper
94 100
96 79.9 75.4 113.2



#6
Chloroethane
Concen: 0.447 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 64 Resp: 3199
Ion Ratio Lower Upper
64 100
66 43.8 26.0 39.0#

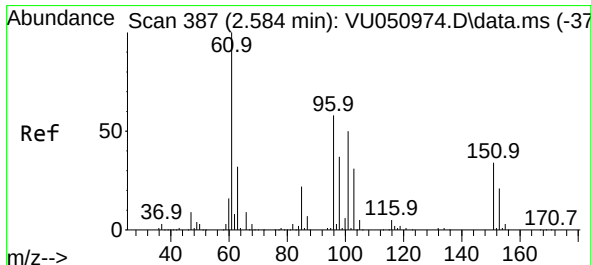
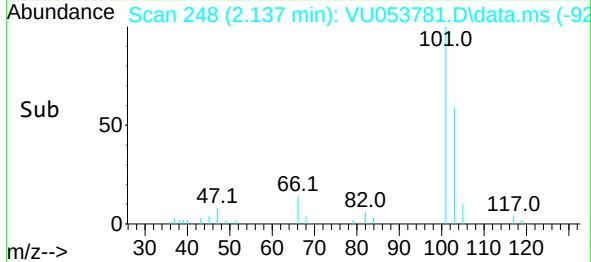
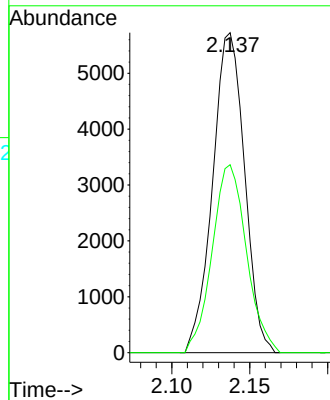
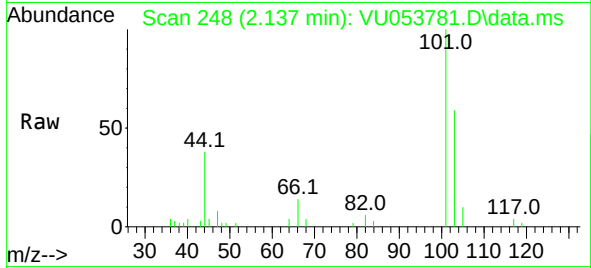




#7
Trichlorofluoromethane
Concen: 0.482 ug/l
RT: 2.137 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

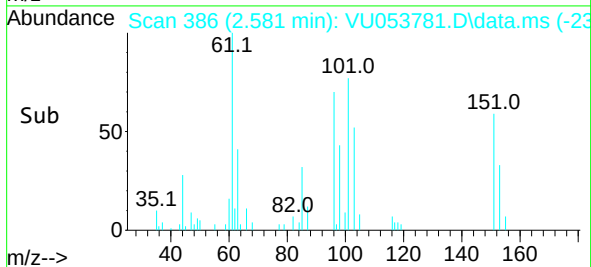
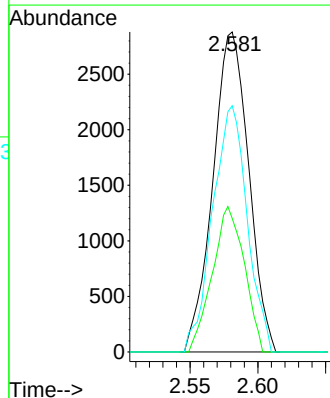
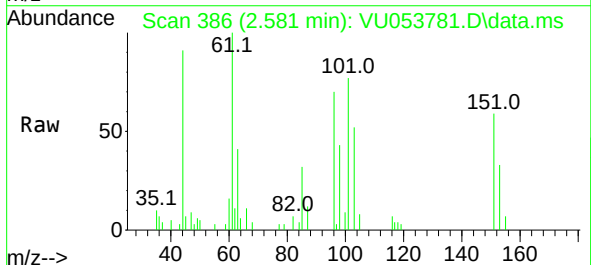
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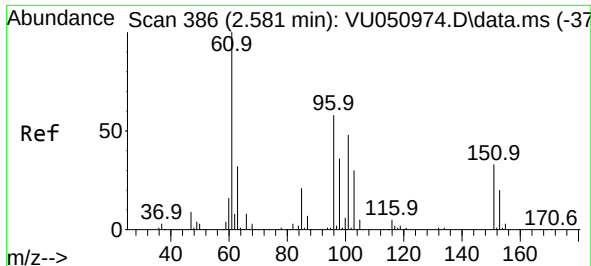
Tgt Ion:101 Resp: 8168
Ion Ratio Lower Upper
101 100
103 58.7 51.4 77.0



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.596 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:101 Resp: 5288
Ion Ratio Lower Upper
101 100
85 40.5 35.4 53.0
151 74.4 54.0 81.0

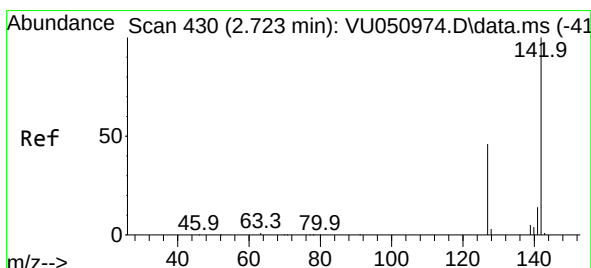
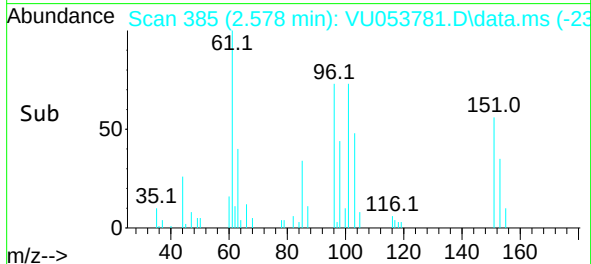
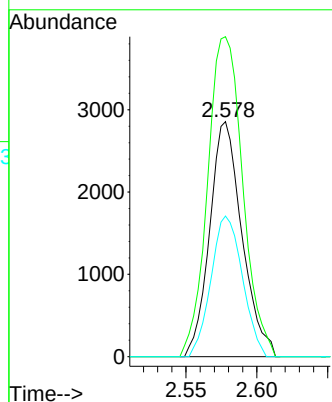
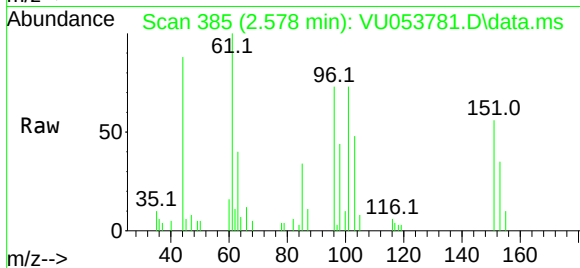




#9
1,1-Dichloroethene
Concen: 0.573 ug/l
RT: 2.578 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

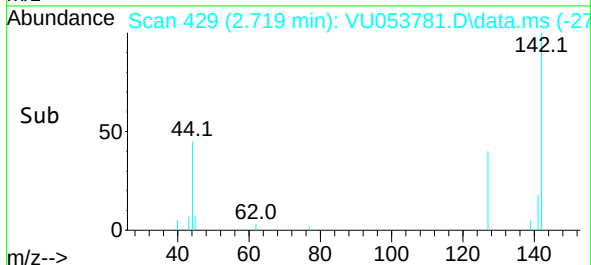
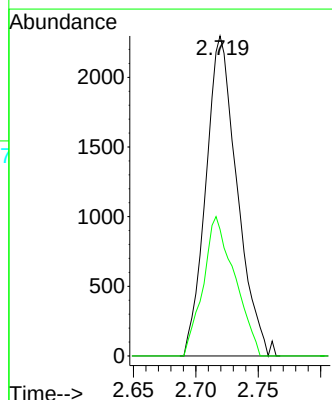
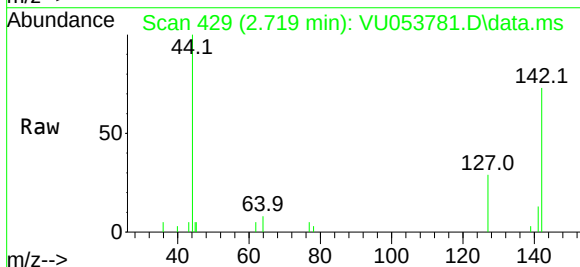
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ClientSampleId :
VSTDIC0.5

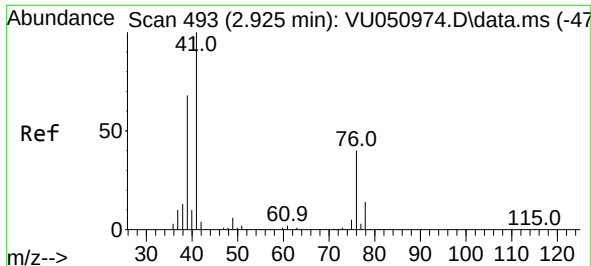
Tgt Ion: 96 Resp: 4524
Ion Ratio Lower Upper
96 100
61 136.2 0.0 521.4
98 59.8 0.0 125.8



#10
Iodomethane
Concen: 0.496 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 142 Resp: 4008
Ion Ratio Lower Upper
142 100
127 43.9 35.9 53.9

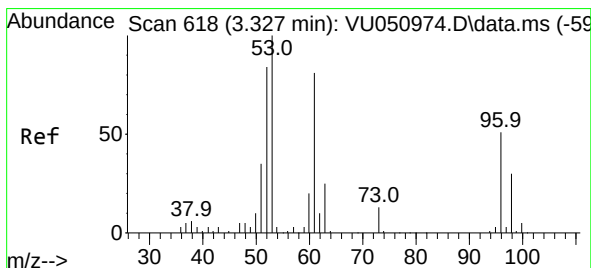
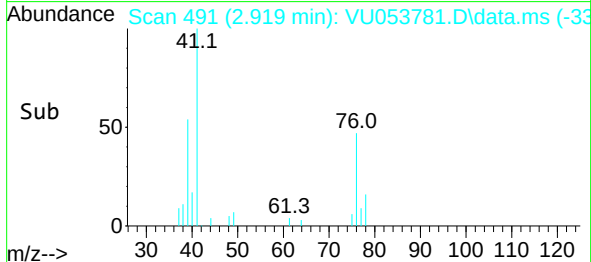
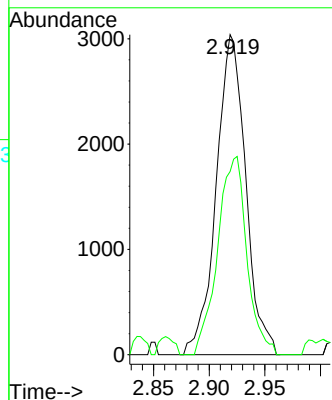
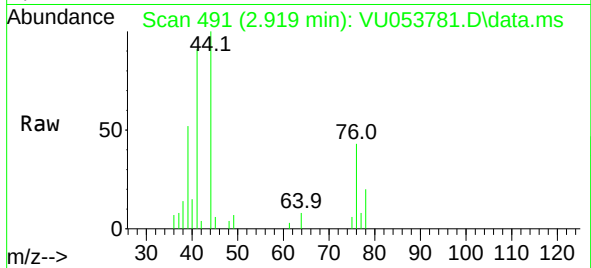




#11
 Allyl Chloride
 Concen: 0.632 ug/l
 RT: 2.919 min Scan# 491
 Delta R.T. -0.000 min
 Lab File: VU053781.D
 Acq: 19 Apr 2023 14:03

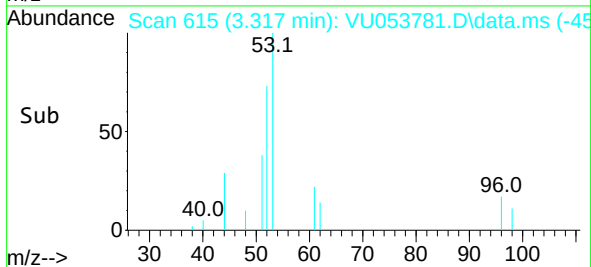
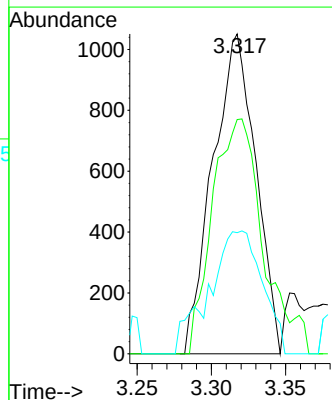
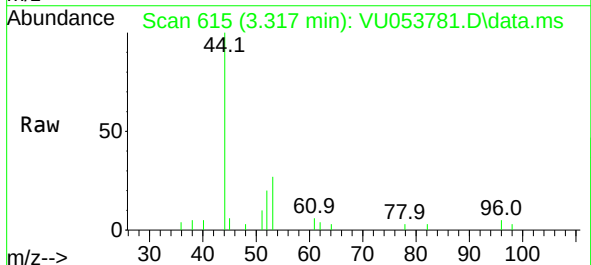
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

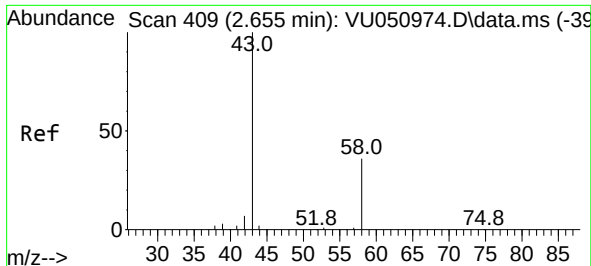
Tgt Ion: 41 Resp: 5589
 Ion Ratio Lower Upper
 41 100
 39 61.4 54.2 81.2



#12
 Acrylonitrile
 Concen: 1.322 ug/l
 RT: 3.317 min Scan# 615
 Delta R.T. 0.009 min
 Lab File: VU053781.D
 Acq: 19 Apr 2023 14:03

Tgt Ion: 53 Resp: 2115
 Ion Ratio Lower Upper
 53 100
 52 86.7 62.9 94.3
 51 47.7 27.8 41.6#





#13

Acetone

Concen: 2.627 ug/l

RT: 2.629 min Scan# 409

Delta R.T. 0.009 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

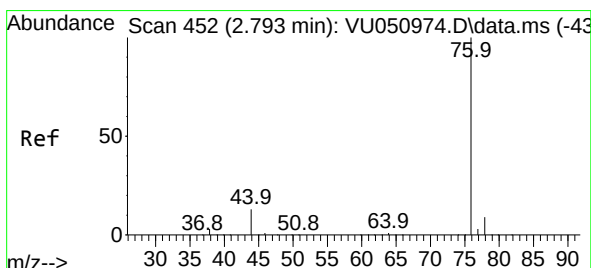
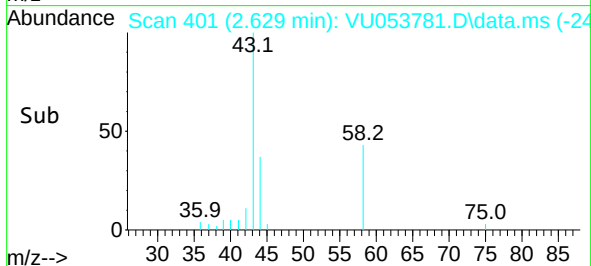
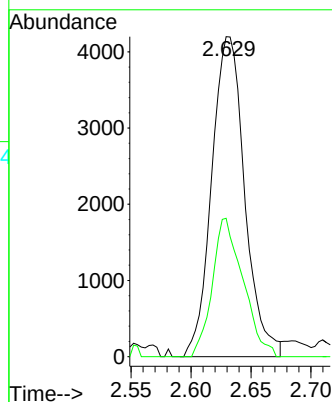
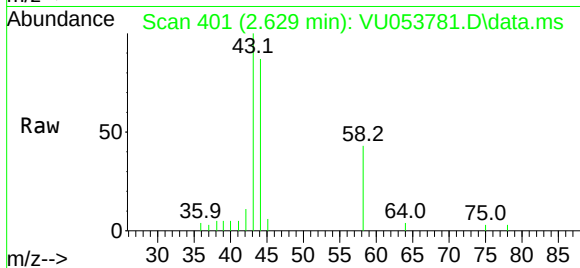
VSTDICC0.5

Tgt Ion: 43 Resp: 8037

Ion Ratio Lower Upper

43 100

58 43.2 29.0 43.4



#14

Carbon Disulfide

Concen: 0.346 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.003 min

Lab File: VU053781.D

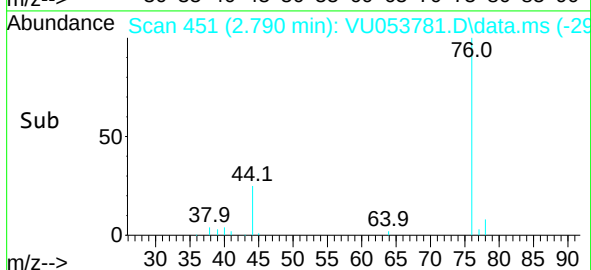
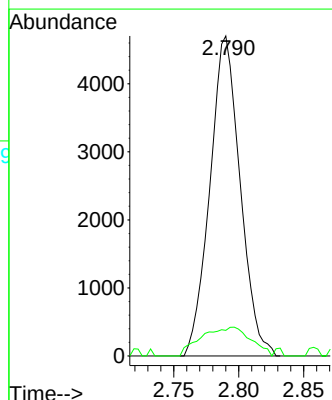
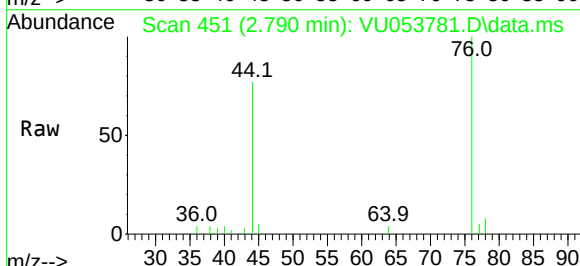
Acq: 19 Apr 2023 14:03

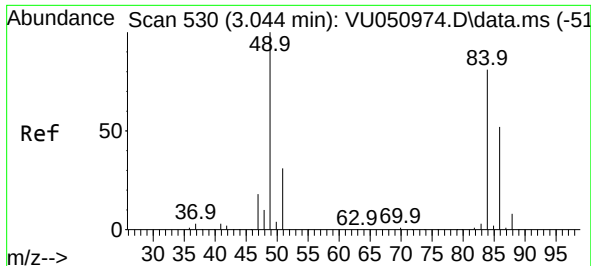
Tgt Ion: 76 Resp: 7624

Ion Ratio Lower Upper

76 100

78 8.0 7.4 11.0

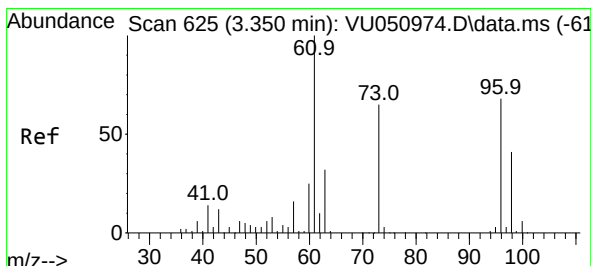
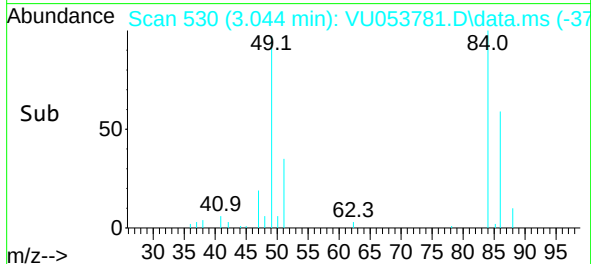
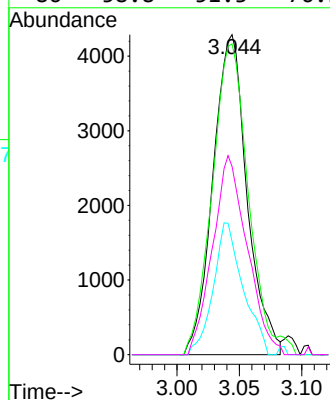
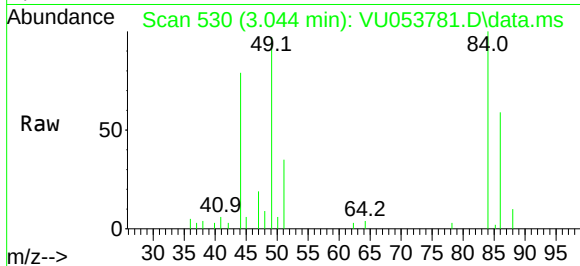




#15
Methylene Chloride
Concen: 0.440 ug/l
RT: 3.044 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

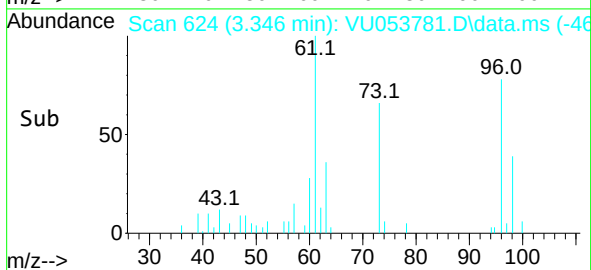
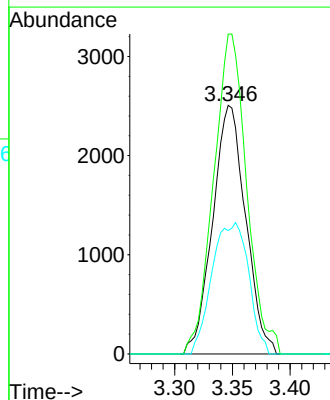
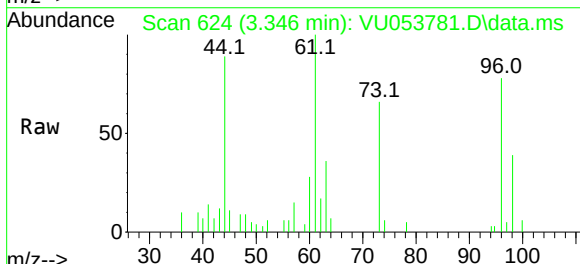
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

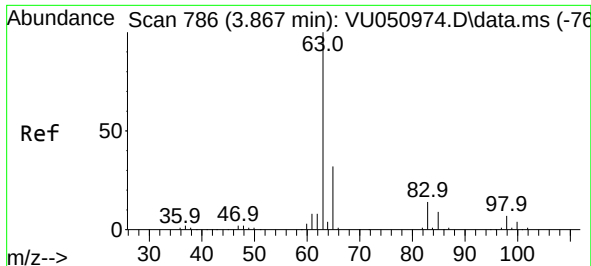
Tgt Ion: 84	Resp: 8169
Ion Ratio	Lower Upper
84 100	
49 97.1	98.9 148.3#
51 35.4	0.0 75.4
86 58.8	51.3 76.9



#16
trans-1,2-Dichloroethene
Concen: 0.609 ug/l
RT: 3.346 min Scan# 624
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 96	Resp: 4972
Ion Ratio	Lower Upper
96 100	
61 128.7	117.5 176.3
98 49.6	48.3 72.5

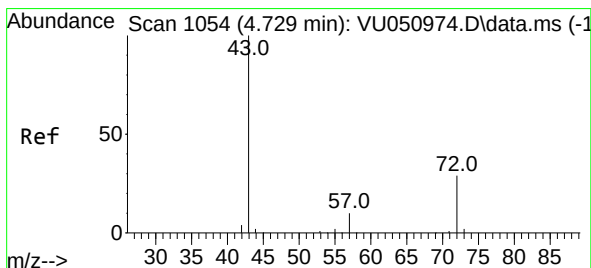
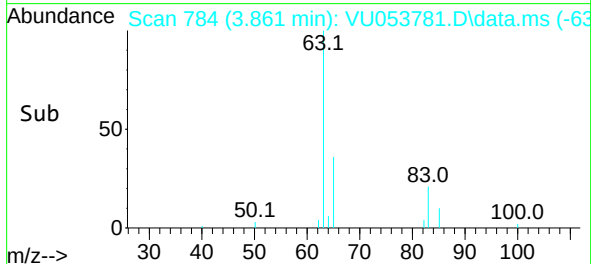
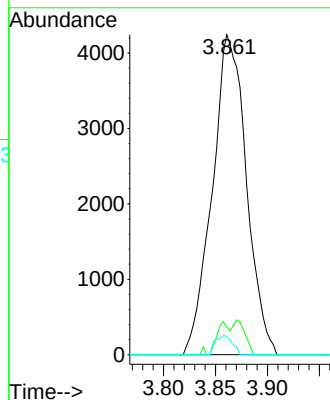
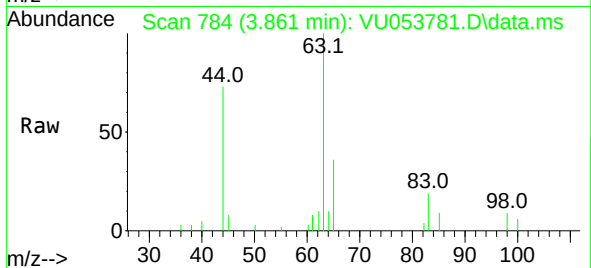




#17
1,1-Dichloroethane
Concen: 0.637 ug/l
RT: 3.861 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

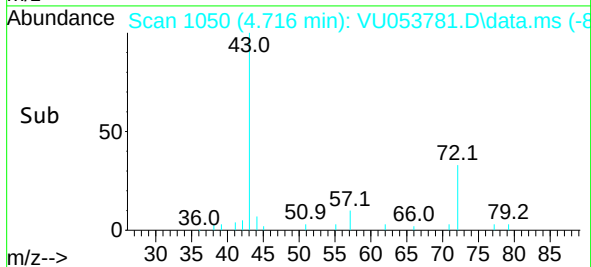
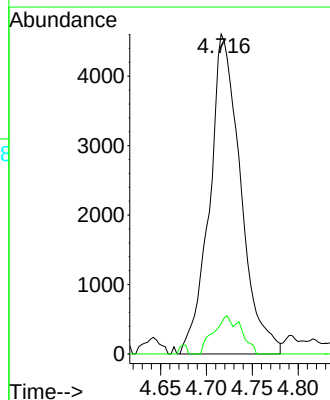
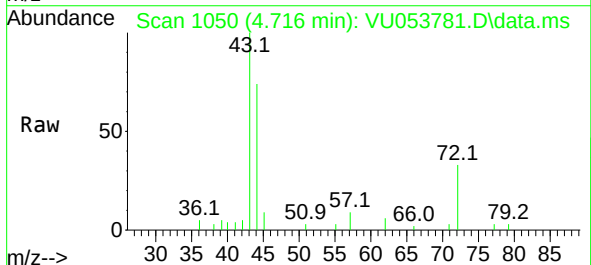
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

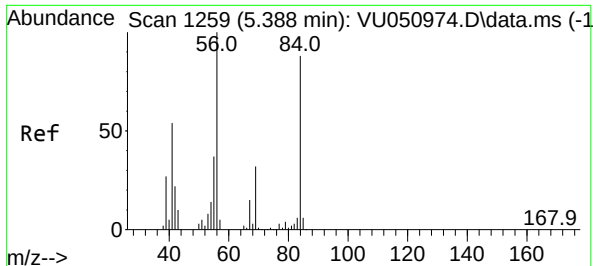
Tgt Ion: 63 Resp: 9678
Ion Ratio Lower Upper
63 100
98 8.7 3.4 10.1
100 5.8 2.2 6.6



#18
2-Butanone
Concen: 3.414 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 43 Resp: 10851
Ion Ratio Lower Upper
43 100
57 9.5 0.0 19.6





#19

Cyclohexane

Concen: 0.533 ug/l

RT: 5.375 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

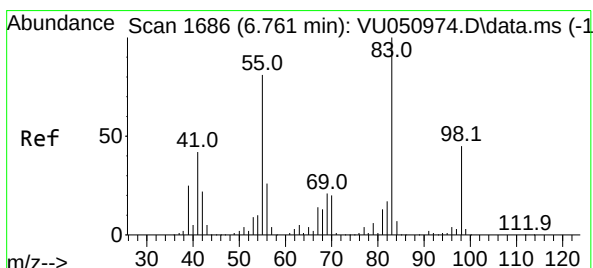
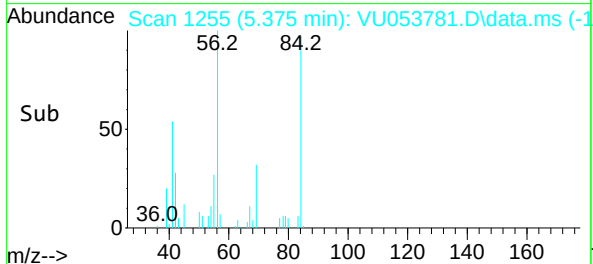
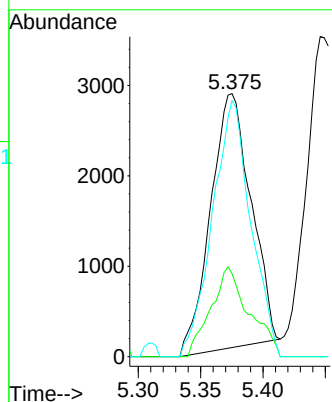
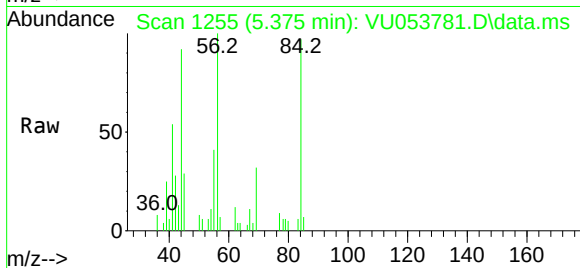
Tgt Ion: 56 Resp: 6356

Ion Ratio Lower Upper

56 100

69 33.3 24.6 37.0

84 95.2 68.4 102.6



#20

Methylcyclohexane

Concen: 0.401 ug/l

RT: 6.755 min Scan# 1684

Delta R.T. -0.000 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

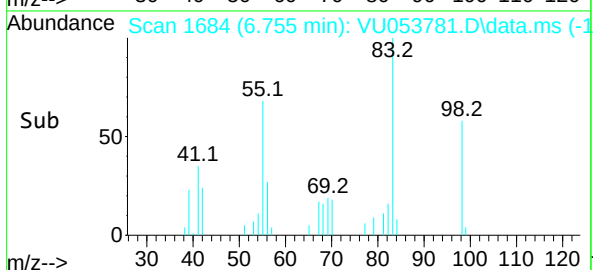
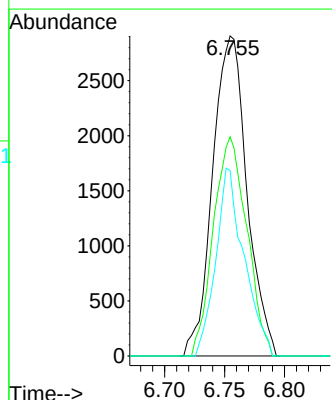
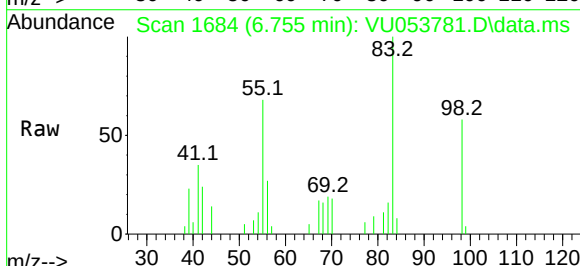
Tgt Ion: 83 Resp: 5782

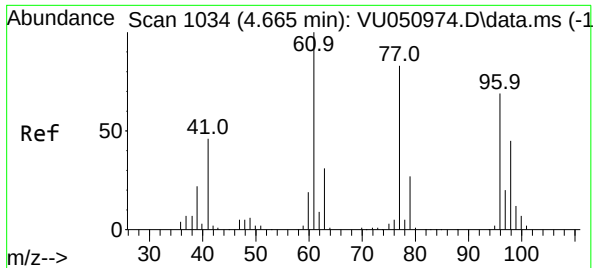
Ion Ratio Lower Upper

83 100

55 66.7 63.5 95.3

98 48.2 36.0 54.0





#21

2,2-Dichloropropane

Concen: 0.717 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

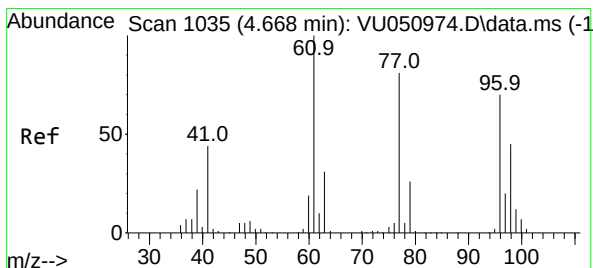
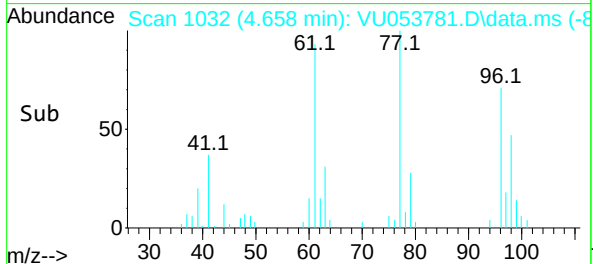
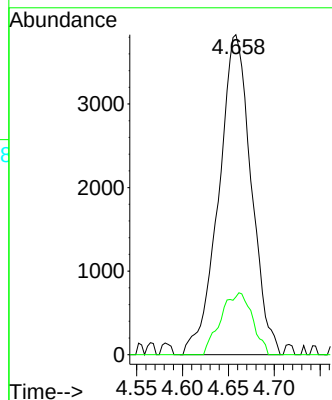
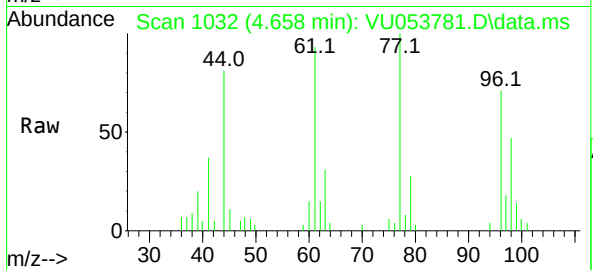
VSTDIC0.5

Tgt Ion: 77 Resp: 9428

Ion Ratio Lower Upper

77 100

97 18.8 18.4 27.6



#22

cis-1,2-Dichloroethene

Concen: 0.668 ug/l

RT: 4.661 min Scan# 1033

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

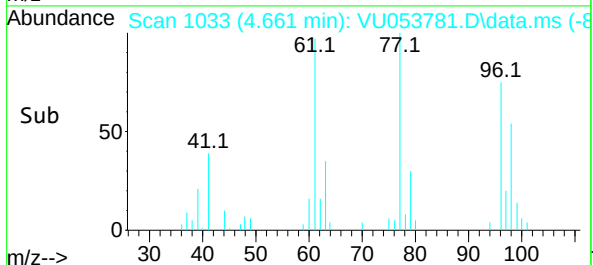
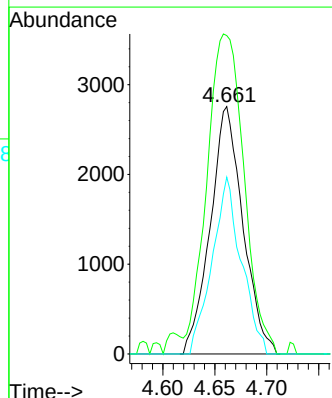
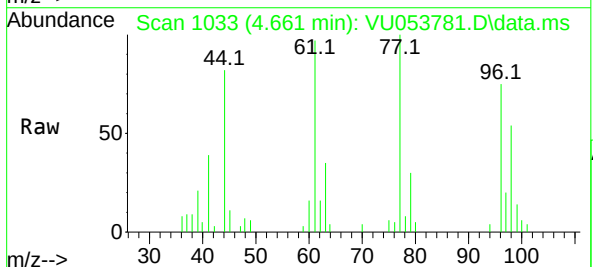
Tgt Ion: 96 Resp: 6028

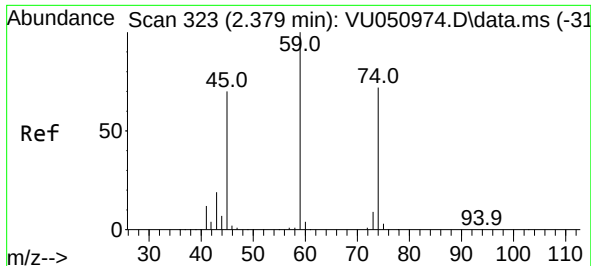
Ion Ratio Lower Upper

96 100

61 146.8 0.0 365.8

98 63.7 32.0 96.0

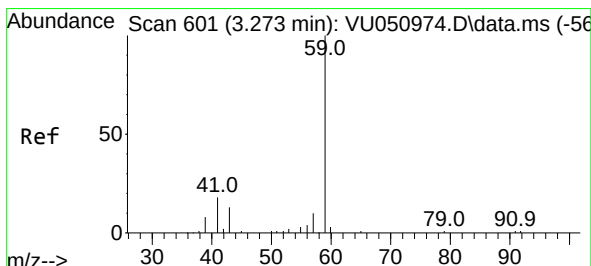
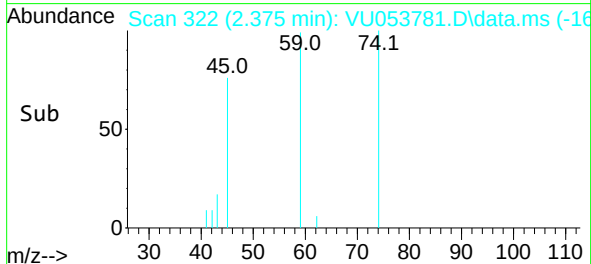
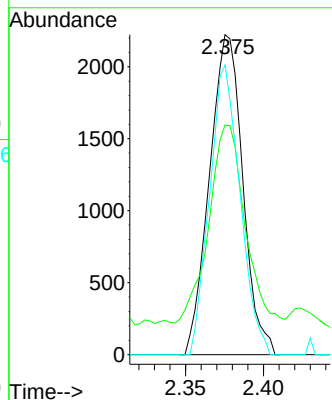
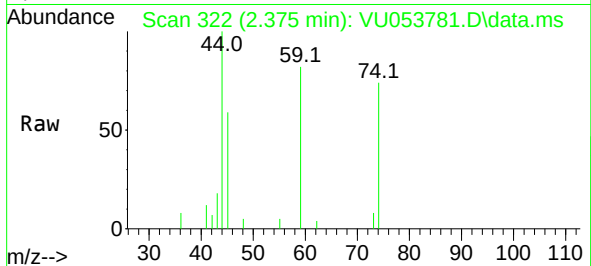




#23
Diethyl Ether
Concen: 0.533 ug/l
RT: 2.375 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

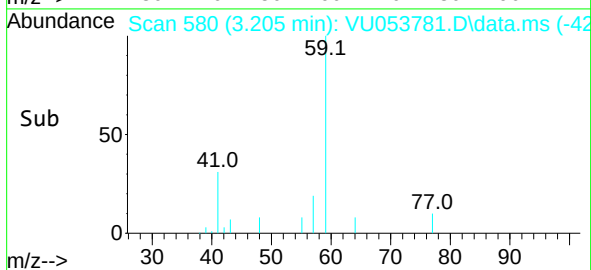
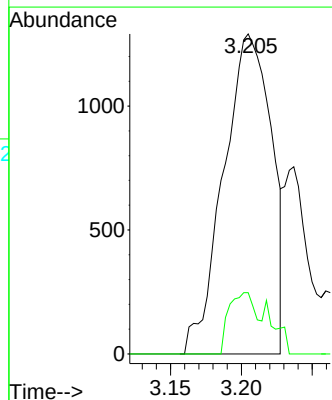
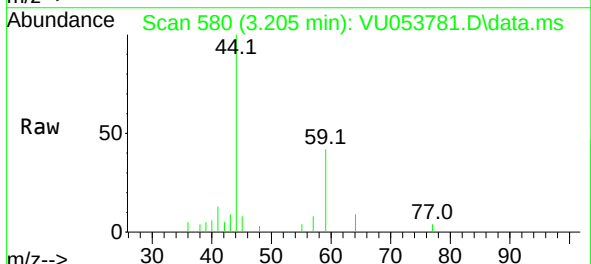
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

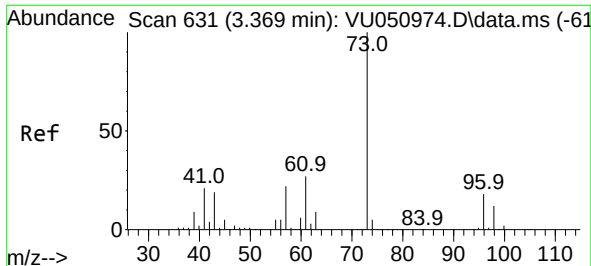
Tgt Ion: 59 Resp: 3304
Ion Ratio Lower Upper
59 100
45 66.4 56.1 84.1
74 83.0 57.4 86.2



#24
tert-Butyl Alcohol
Concen: 4.908 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.016 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 59 Resp: 3034
Ion Ratio Lower Upper
59 100
57 11.2 105.6 158.4#

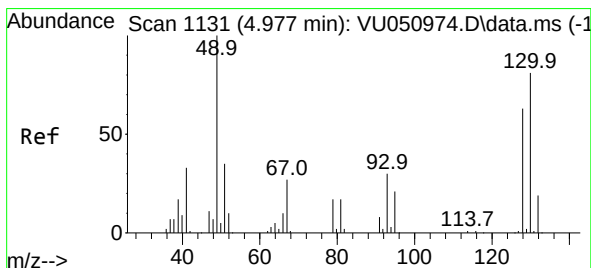
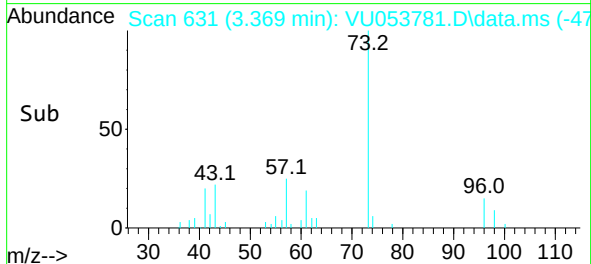
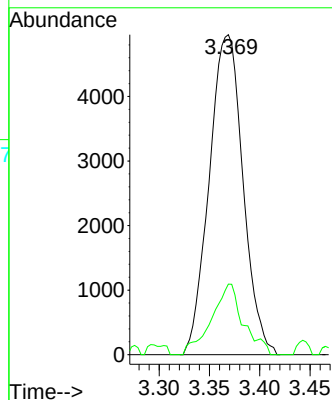
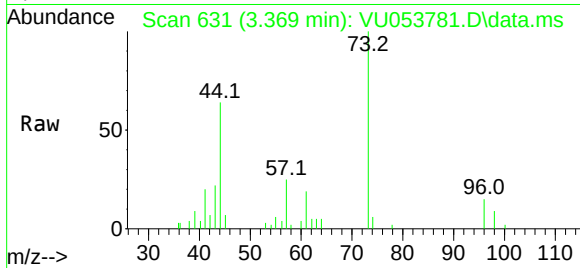




#25
Methyl tert-Butyl Ether
Concen: 0.639 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

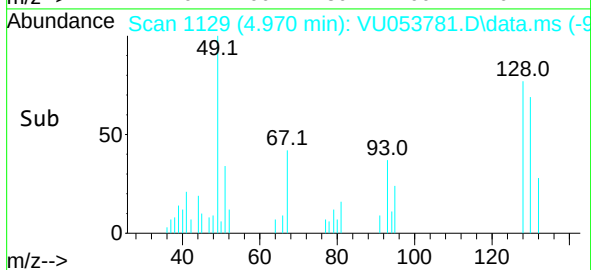
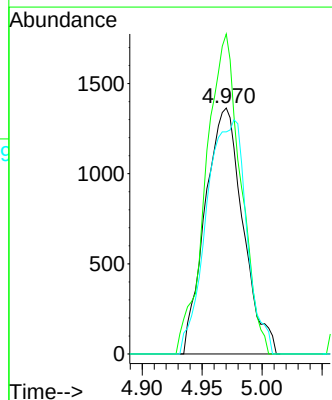
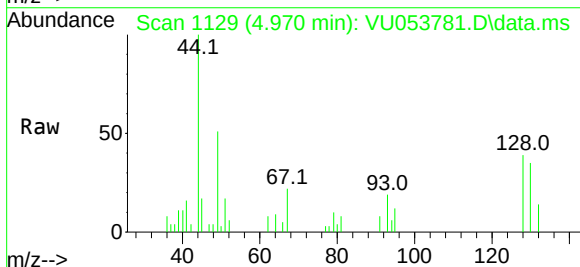
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

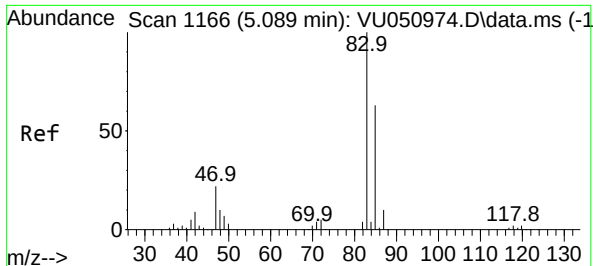
Tgt Ion: 73 Resp: 11582
Ion Ratio Lower Upper
73 100
43 20.8 15.0 22.6



#26
Bromochloromethane
Concen: 0.801 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 128 Resp: 2988
Ion Ratio Lower Upper
128 100
49 119.9 0.0 324.6
130 101.1 103.0 154.4#





#27

Chloroform

Concen: 0.643 ug/l

RT: 5.083 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

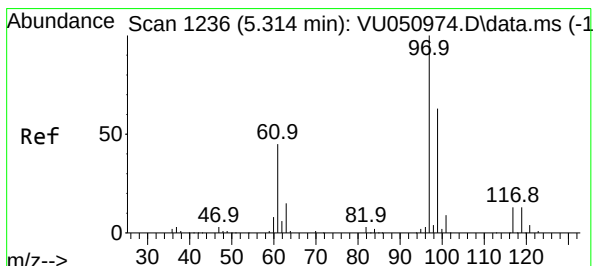
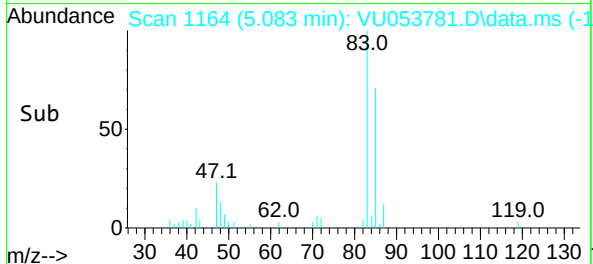
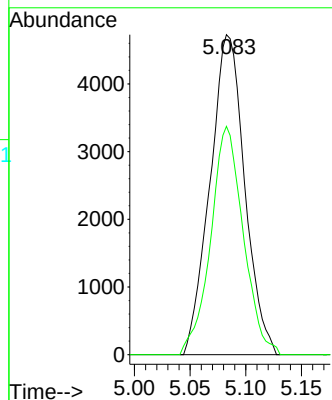
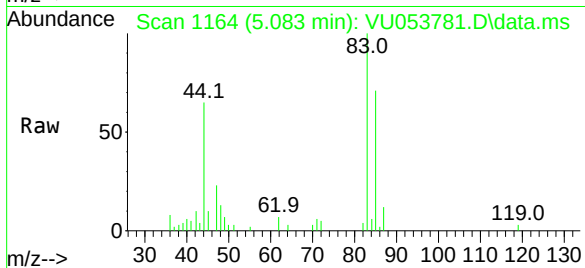
VSTDICC0.5

Tgt Ion: 83 Resp: 10234

Ion Ratio Lower Upper

83 100

85 71.4 0.0 126.4



#28

1,1,1-Trichloroethane

Concen: 0.631 ug/l

RT: 5.304 min Scan# 1233

Delta R.T. -0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

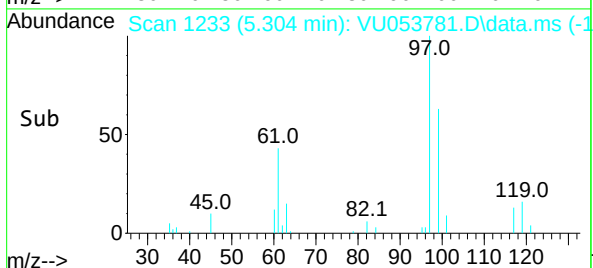
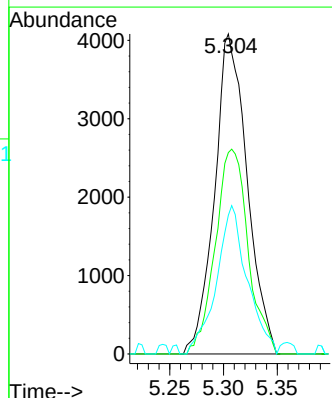
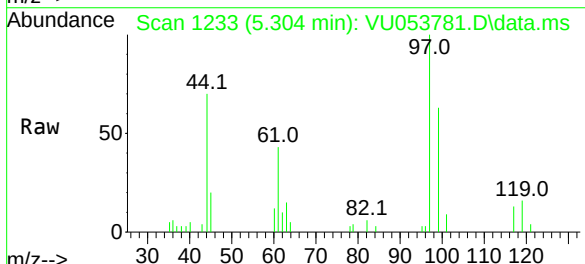
Tgt Ion: 97 Resp: 8592

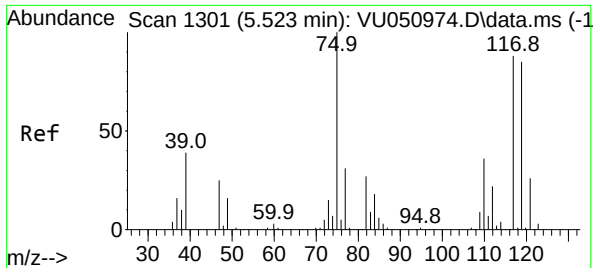
Ion Ratio Lower Upper

97 100

99 64.7 32.0 96.2

61 43.9 22.9 68.5





#29

1,1-Dichloropropene

Concen: 0.512 ug/l

RT: 5.510 min Scan# 1297

Delta R.T. -0.007 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC0.5

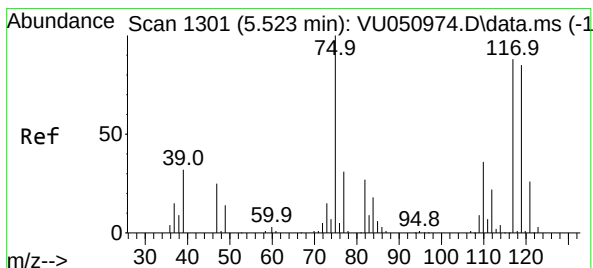
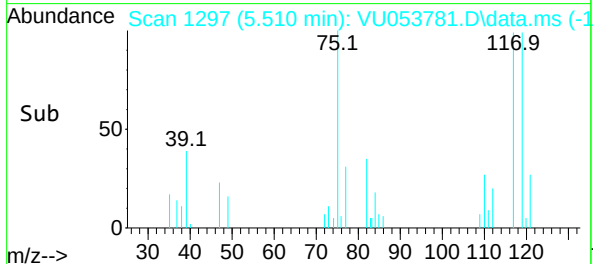
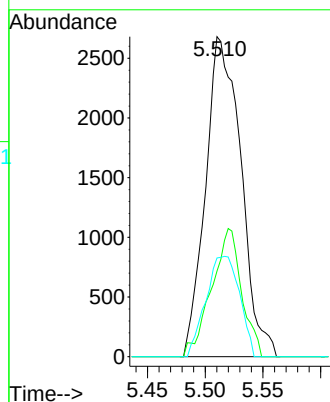
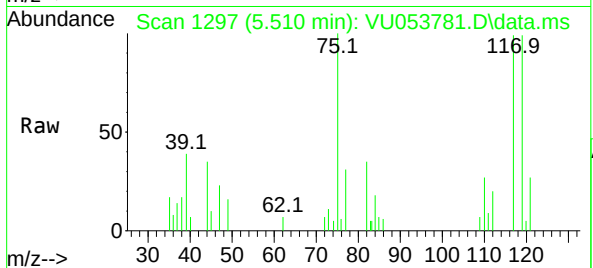
Tgt Ion: 75 Resp: 5697

Ion Ratio Lower Upper

75 100

110 34.0 18.0 54.0

77 29.8 24.7 37.1



#30

Carbon Tetrachloride

Concen: 0.569 ug/l

RT: 5.513 min Scan# 1298

Delta R.T. -0.000 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

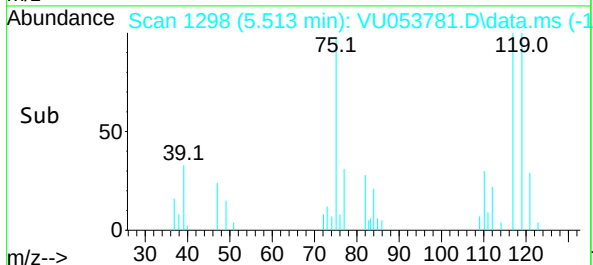
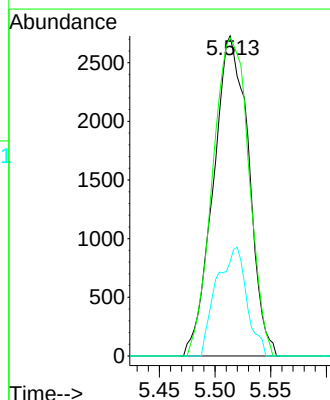
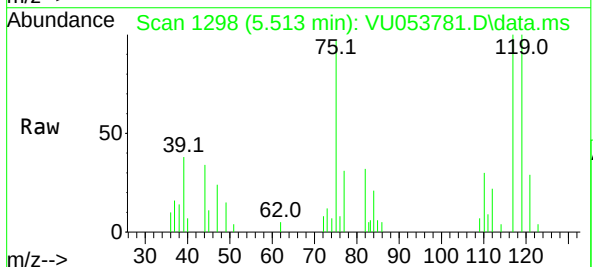
Tgt Ion: 117 Resp: 5997

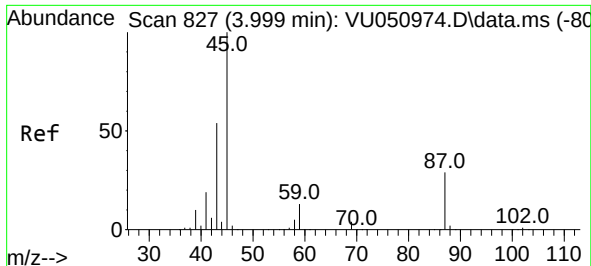
Ion Ratio Lower Upper

117 100

119 99.5 77.4 116.0

121 29.5 24.0 36.0

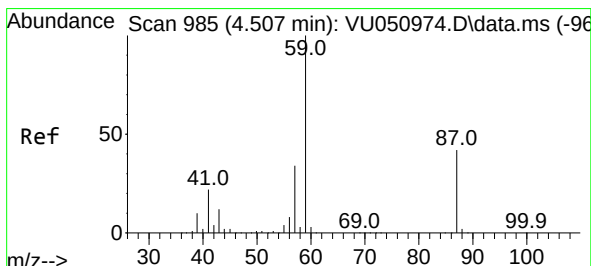
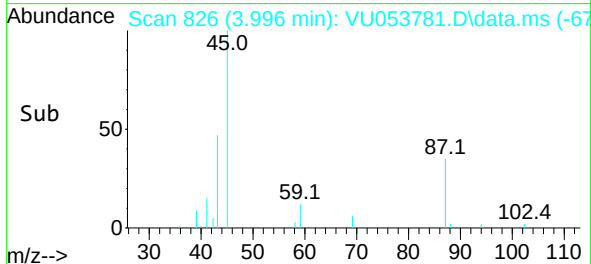
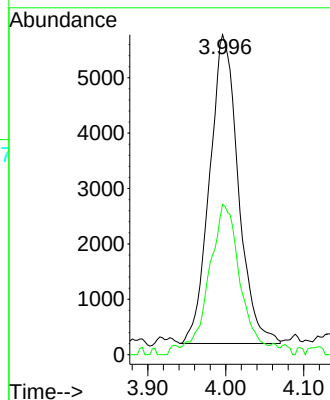
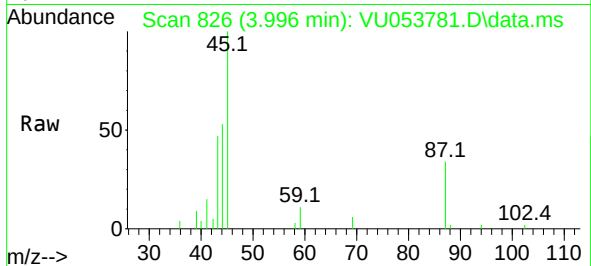




#31
Isopropyl Ether
Concen: 0.676 ug/l
RT: 3.996 min Scan# 81
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

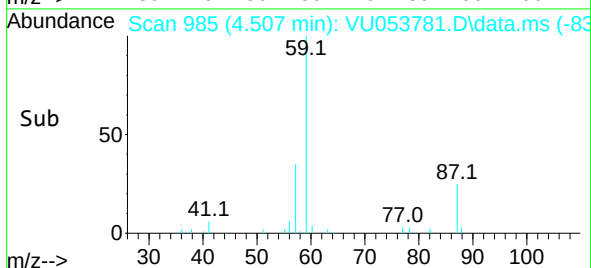
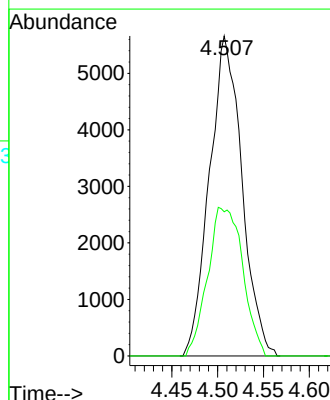
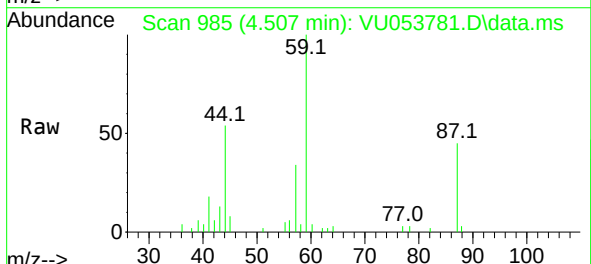
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

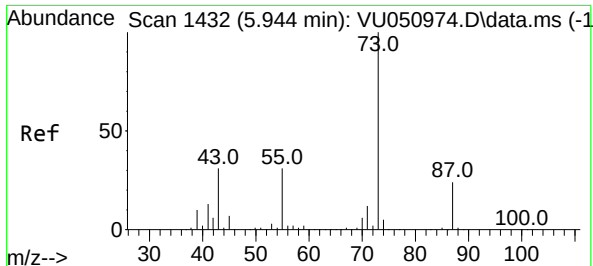
Tgt Ion: 45 Resp: 14239
Ion Ratio Lower Upper
45 100
43 48.9 27.5 82.5



#32
Ethyl-t-butyl ether
Concen: 0.643 ug/l
RT: 4.507 min Scan# 985
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 59 Resp: 13913
Ion Ratio Lower Upper
59 100
87 50.0 33.5 50.3

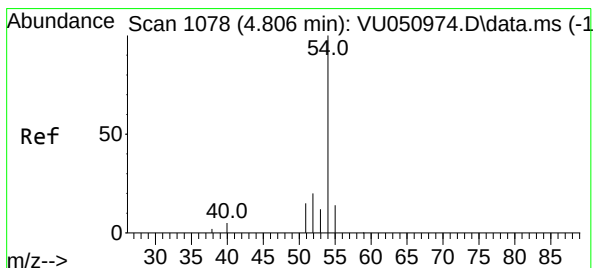
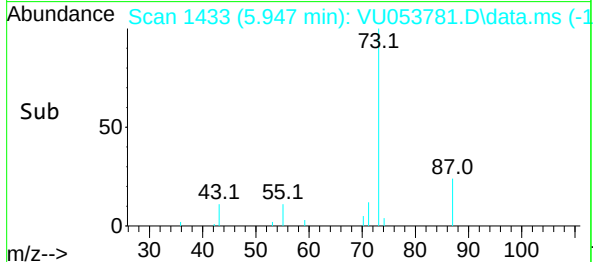
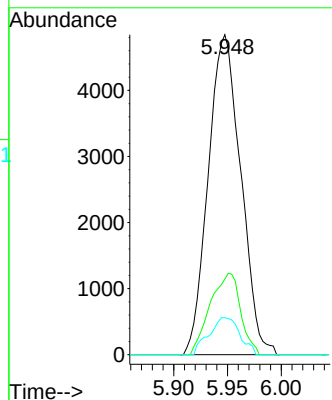
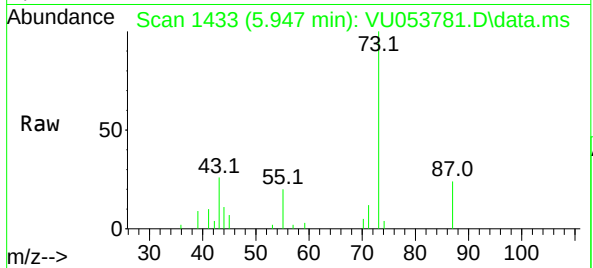




#33
Tert-Amyl methyl ether
Concen: 0.550 ug/l
RT: 5.947 min Scan# 14
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

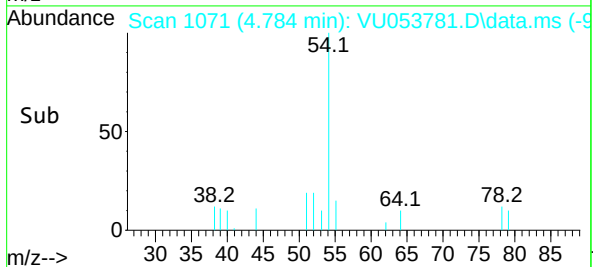
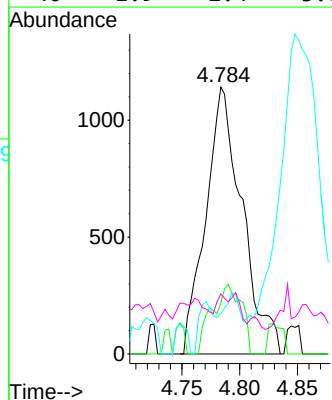
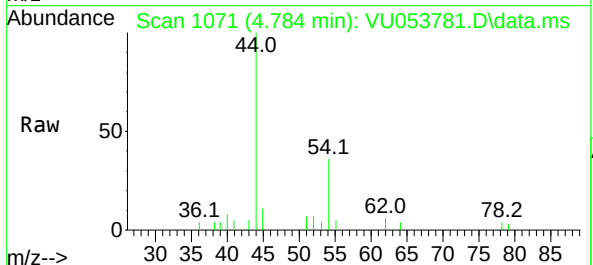
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

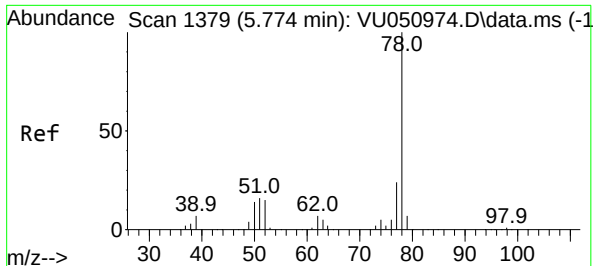
Tgt Ion: 73 Resp: 10198
Ion Ratio Lower Upper
73 100
87 23.7 18.6 28.0
71 10.9 9.9 14.9



#34
Propionitrile
Concen: 4.685 ug/l
RT: 4.784 min Scan# 1071
Delta R.T. 0.006 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 54 Resp: 2500
Ion Ratio Lower Upper
54 100
52 21.1 17.4 26.0
55 12.2 104.1 156.1#
40 1.9 2.4 3.6#





#35

Benzene

Concen: 0.507 ug/l

RT: 5.771 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

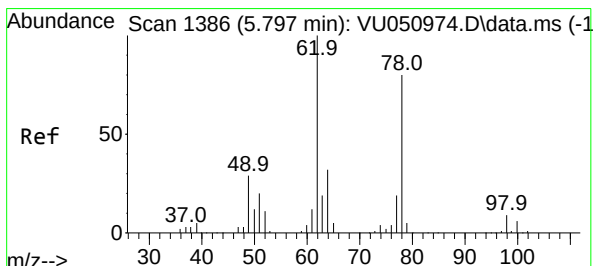
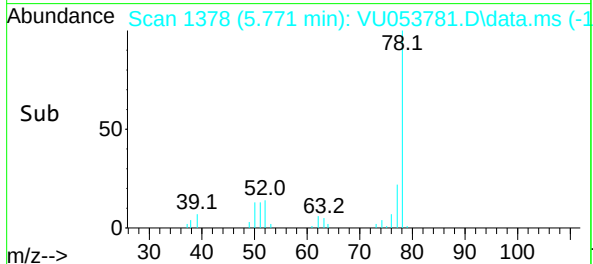
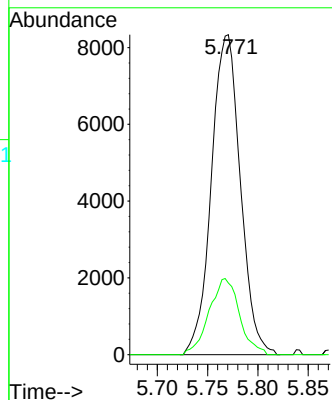
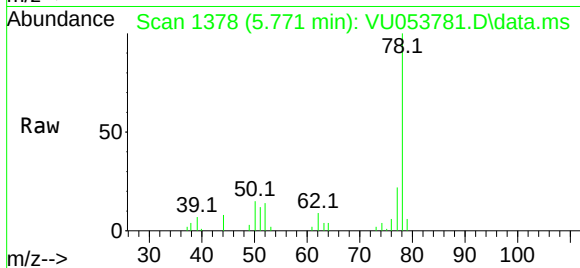
VSTDIC0.5

Tgt Ion: 78 Resp: 16702

Ion Ratio Lower Upper

78 100

77 22.4 18.9 28.3



#36

1,2-Dichloroethane

Concen: 0.567 ug/l

RT: 5.790 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VU053781.D

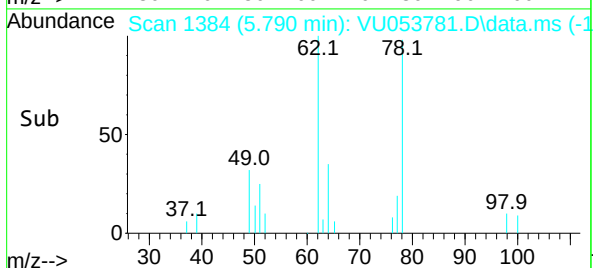
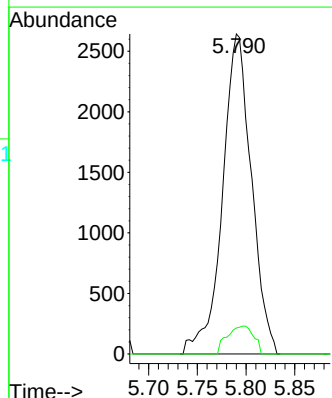
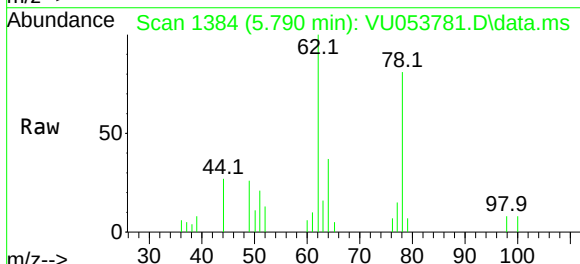
Acq: 19 Apr 2023 14:03

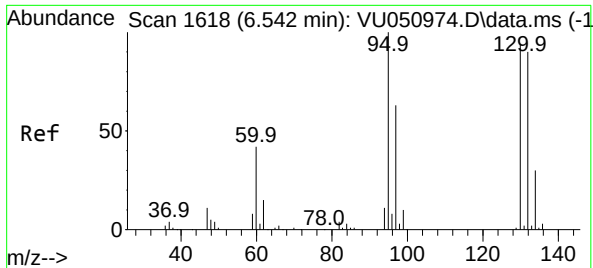
Tgt Ion: 62 Resp: 5456

Ion Ratio Lower Upper

62 100

98 8.0 7.3 10.9

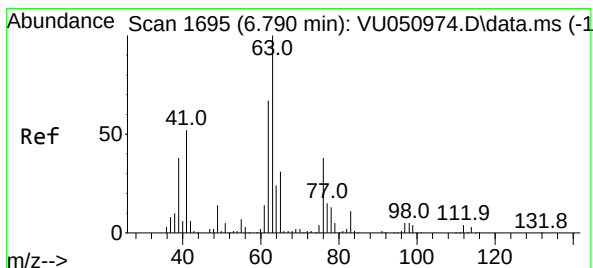
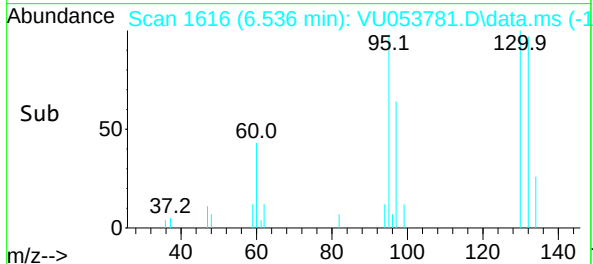
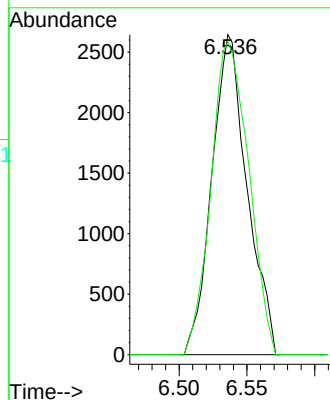
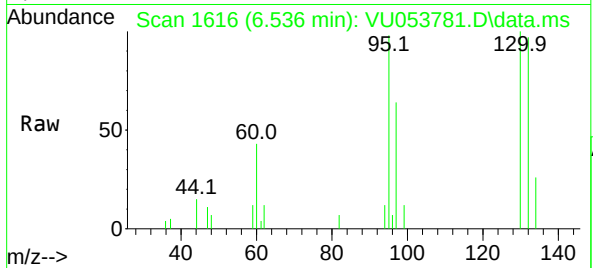




#37
Trichloroethene
Concen: 0.567 ug/l
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

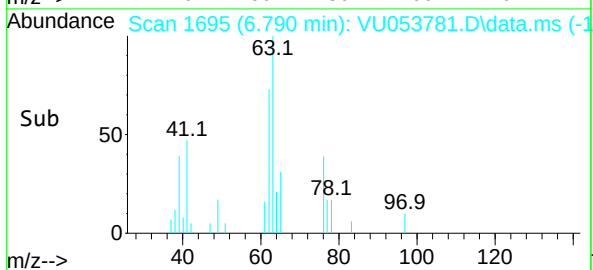
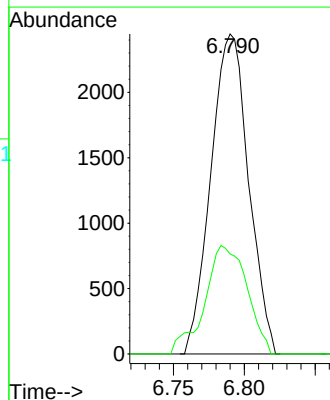
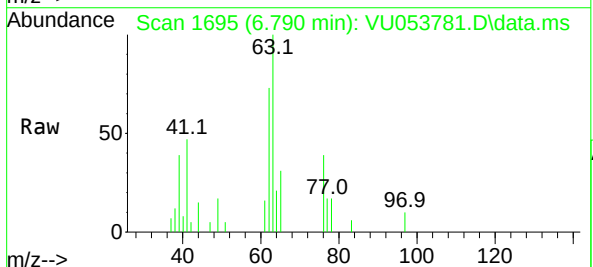
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

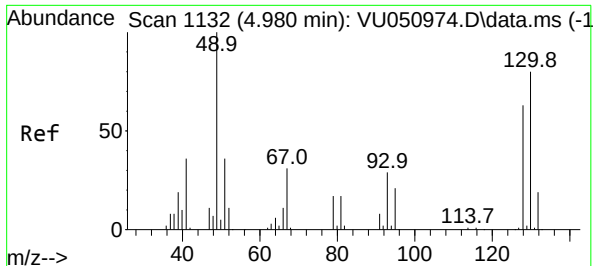
Tgt Ion:130 Resp: 4784
Ion Ratio Lower Upper
130 100
95 97.8 85.0 127.6



#38
1,2-Dichloropropane
Concen: 0.528 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 63 Resp: 4534
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3





#39

Methacrylonitrile

Concen: 0.979 ug/l

RT: 4.983 min Scan# 1132

Delta R.T. 0.009 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

Tgt Ion: 41 Resp: 2167

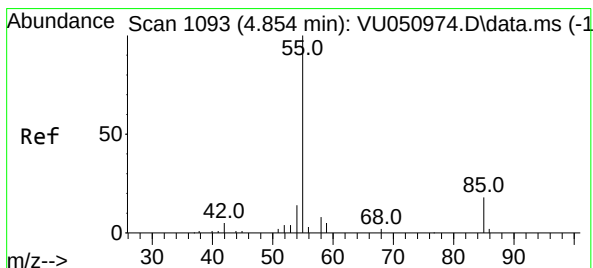
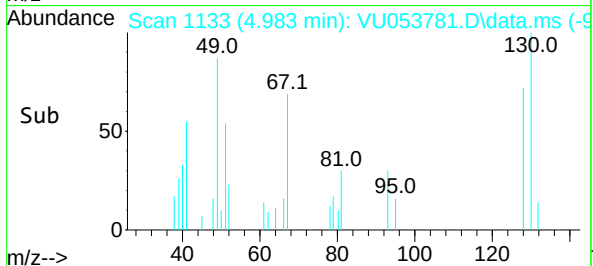
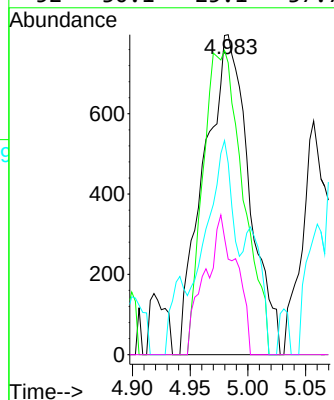
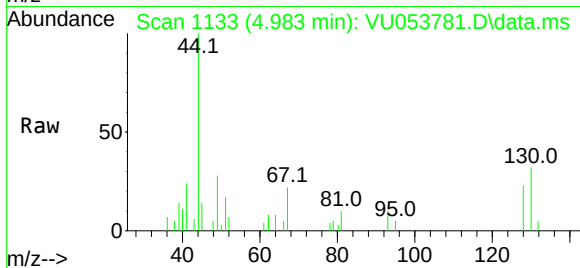
Ion Ratio Lower Upper

41 100

67 84.0 66.8 100.2

39 23.5 41.2 61.8#

52 30.1 25.1 37.7



#40

Methyl acrylate

Concen: 0.847 ug/l

RT: 4.848 min Scan# 1091

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Tgt Ion: 55 Resp: 3422

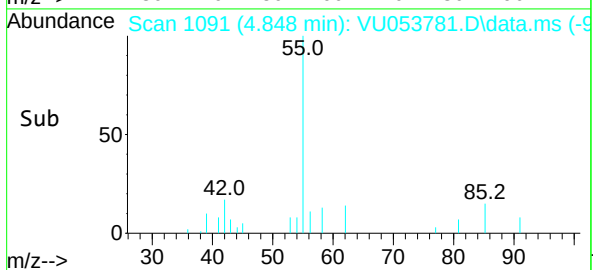
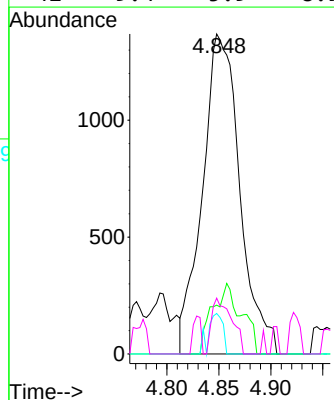
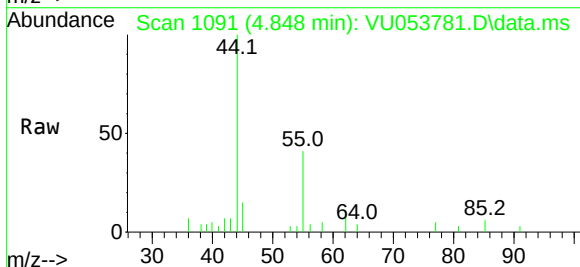
Ion Ratio Lower Upper

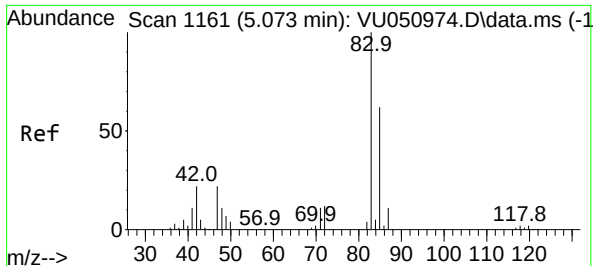
55 100

85 13.6 13.3 19.9

58 4.8 6.5 9.7#

42 9.4 5.9 8.9#





#41

Tetrahydrofuran

Concen: 1.652 ug/l

RT: 5.073 min Scan# 1161

Delta R.T. 0.009 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

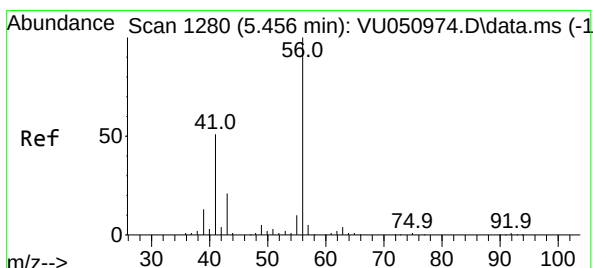
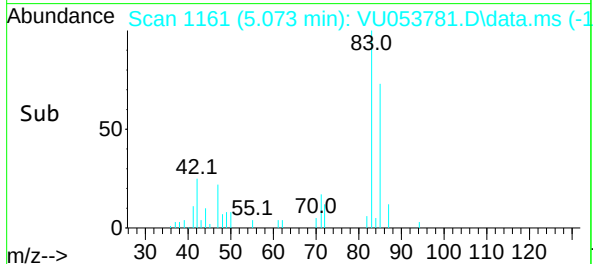
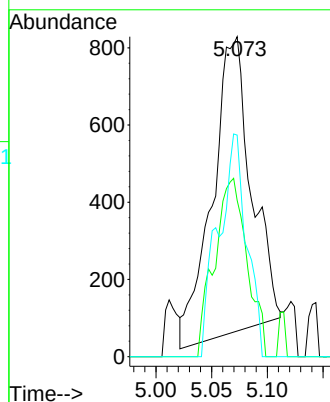
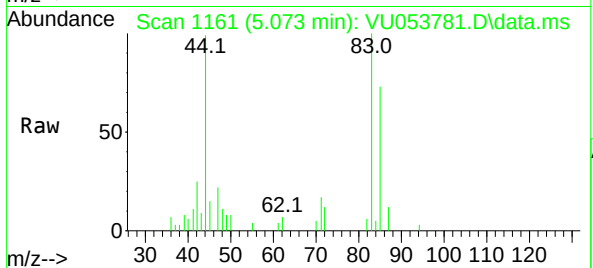
Tgt Ion: 42 Resp: 1867

Ion Ratio Lower Upper

42 100

72 50.5 40.9 61.3

71 54.6 36.9 55.3



#42

1-Chlorobutane

Concen: 0.518 ug/l

RT: 5.446 min Scan# 1277

Delta R.T. -0.003 min

Lab File: VU053781.D

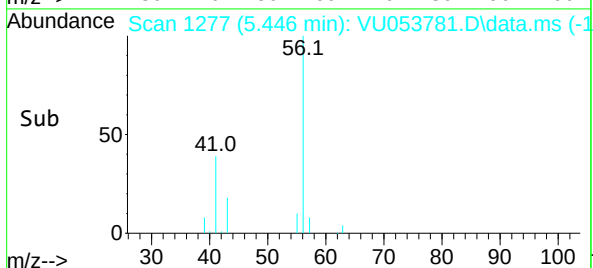
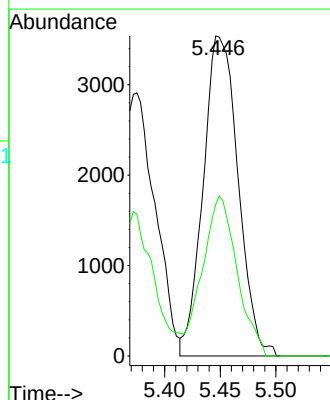
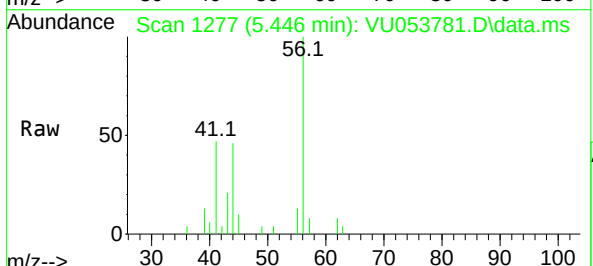
Acq: 19 Apr 2023 14:03

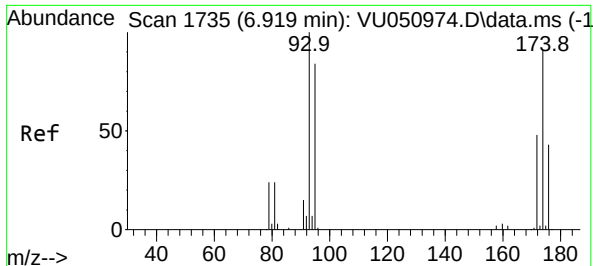
Tgt Ion: 56 Resp: 7707

Ion Ratio Lower Upper

56 100

41 49.4 25.2 75.6

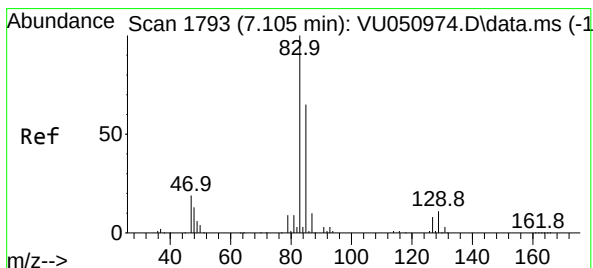
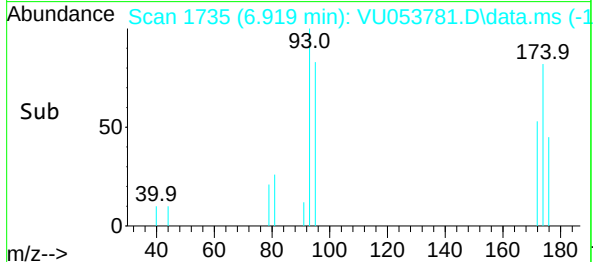
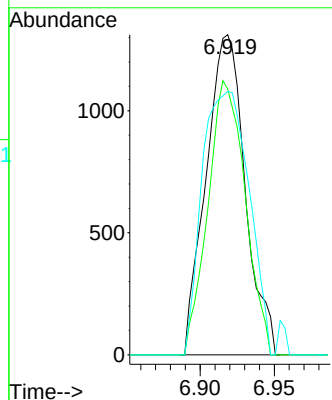
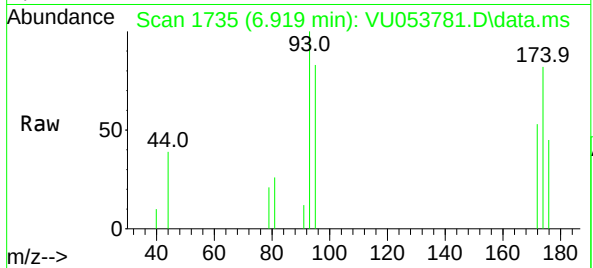




#43
Dibromomethane
Concen: 0.583 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

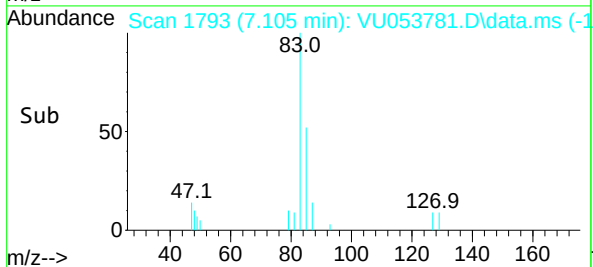
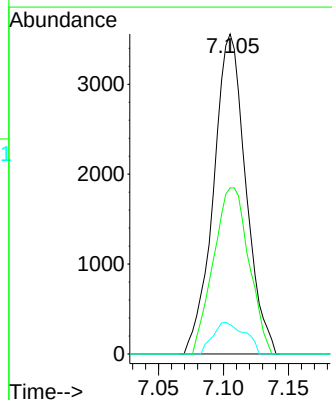
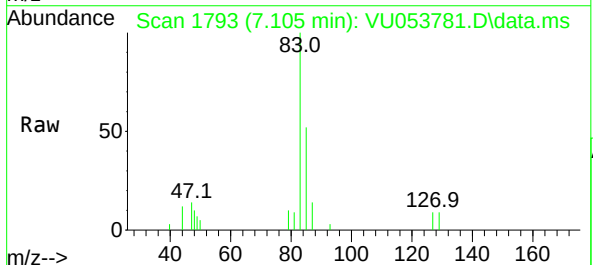
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

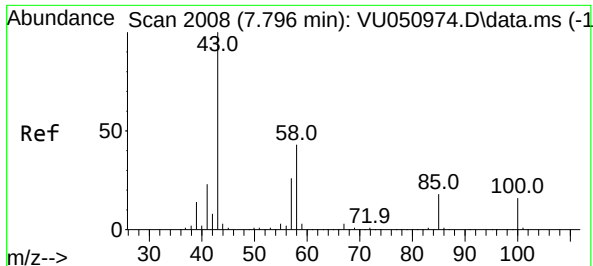
Tgt Ion: 93 Resp: 2401
Ion Ratio Lower Upper
93 100
95 81.6 67.0 100.6
174 98.7 73.8 110.6



#44
Bromodichloromethane
Concen: 0.595 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 83 Resp: 6140
Ion Ratio Lower Upper
83 100
85 51.9 51.9 77.9#
127 9.1 6.7 10.1





#45

4-Methyl-2-Pentanone

Concen: 2.736 ug/l

RT: 7.800 min Scan# 2008

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

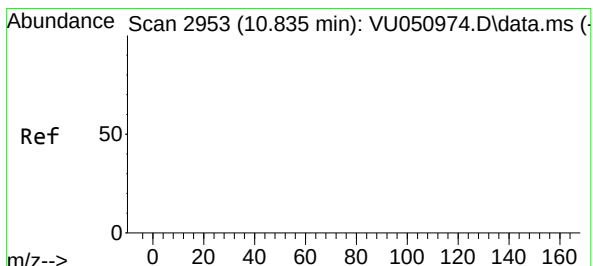
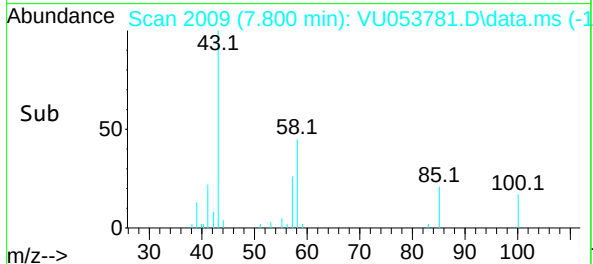
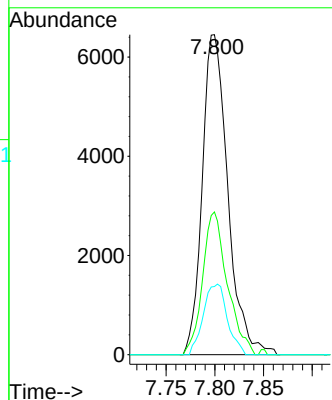
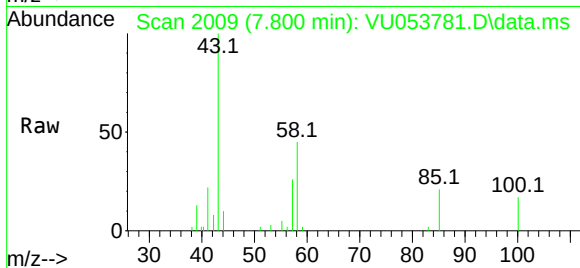
Tgt Ion: 43 Resp: 11781

Ion Ratio Lower Upper

43 100

58 43.1 20.9 62.8

85 20.7 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 2.213 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.010 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Tgt Ion: 75 Resp: 5151

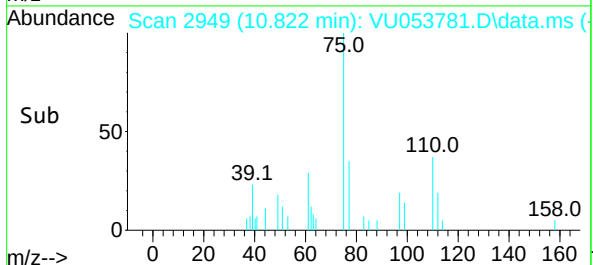
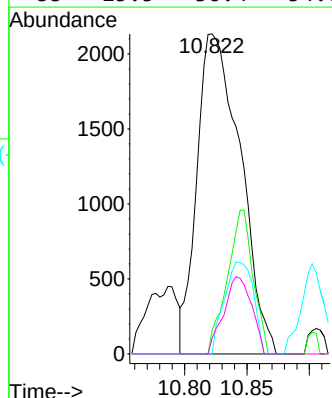
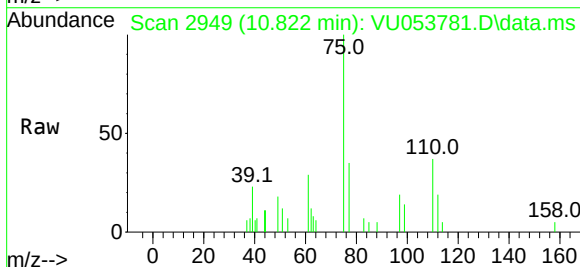
Ion Ratio Lower Upper

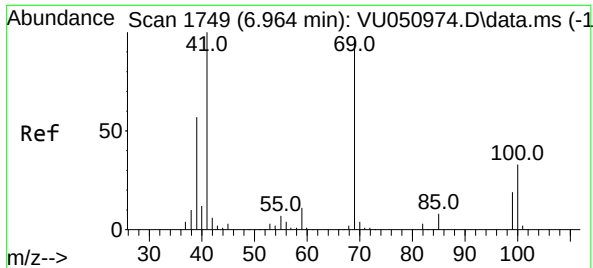
75 100

53 26.7 73.3 109.9#

89 19.2 48.2 72.4#

88 15.5 36.4 54.6#

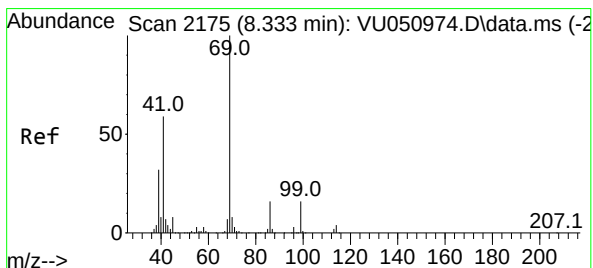
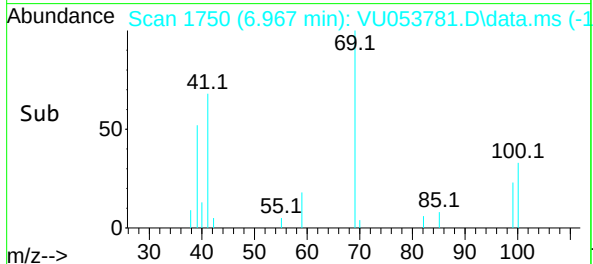
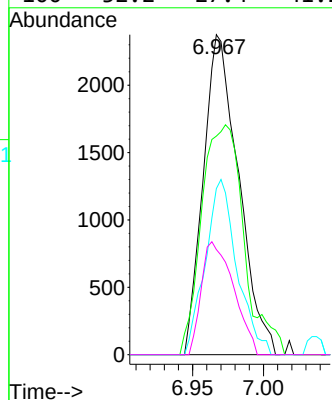
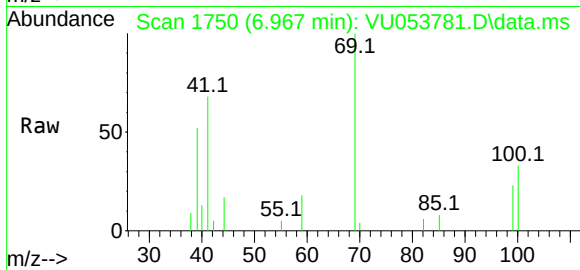




#47
Methyl methacrylate
Concen: 1.085 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

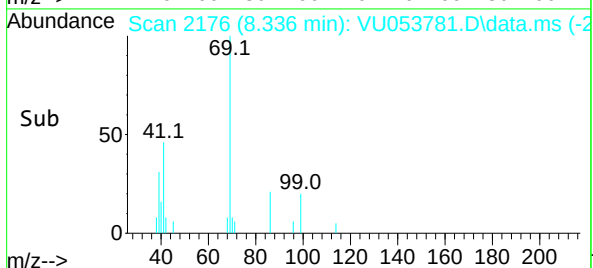
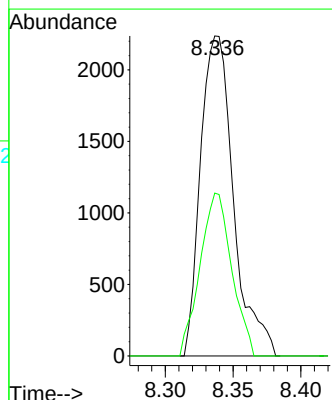
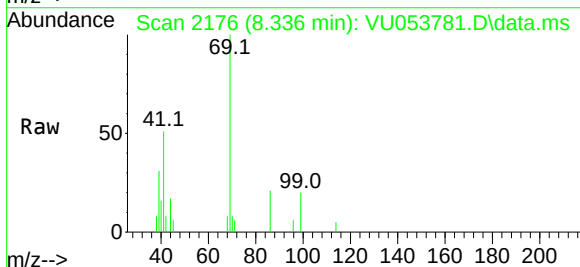
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

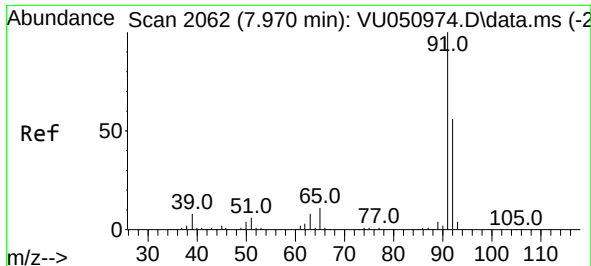
Tgt Ion:	69	Resp:	4118
Ion	Ratio	Lower	Upper
69	100		
41	86.1	0.0	209.2
39	49.2	46.7	70.1
100	32.2	27.4	41.2



#48
Ethyl methacrylate
Concen: 0.517 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:	69	Resp:	3790
Ion	Ratio	Lower	Upper
69	100		
41	48.7	30.3	90.8





#49

Toluene

Concen: 0.499 ug/l

RT: 7.967 min Scan# 2062

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

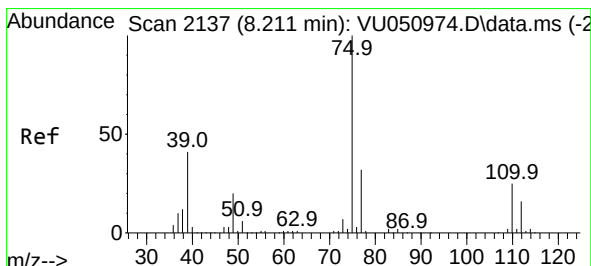
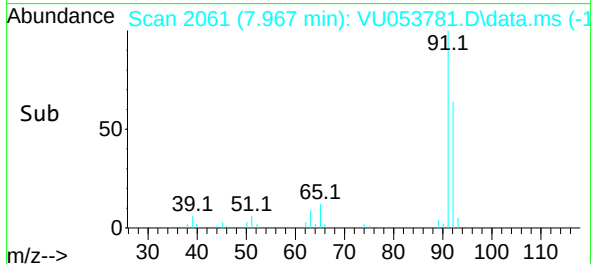
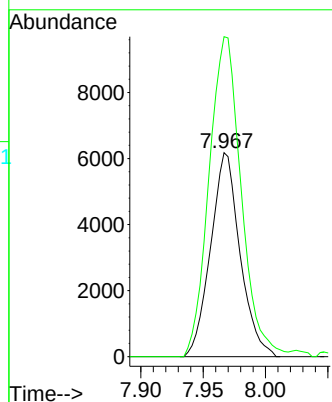
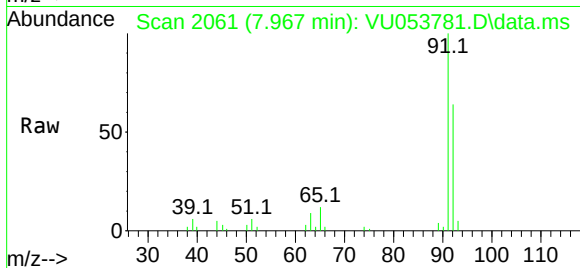
VSTDICC0.5

Tgt Ion: 92 Resp: 10134

Ion Ratio Lower Upper

92 100

91 171.3 143.0 214.6



#50

t-1,3-Dichloropropene

Concen: 0.533 ug/l

RT: 8.208 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VU053781.D

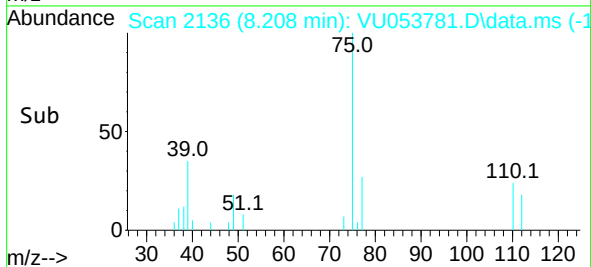
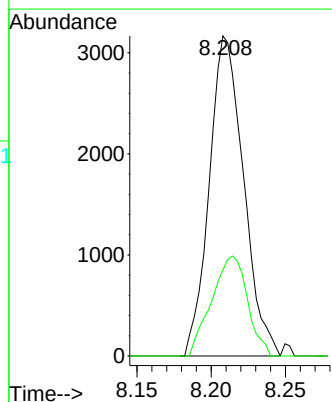
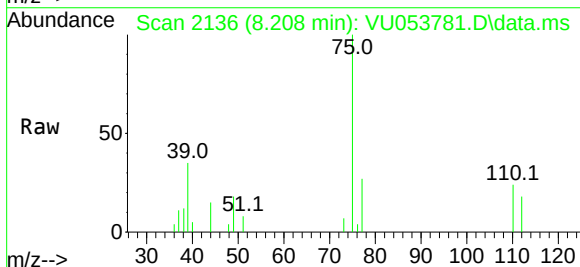
Acq: 19 Apr 2023 14:03

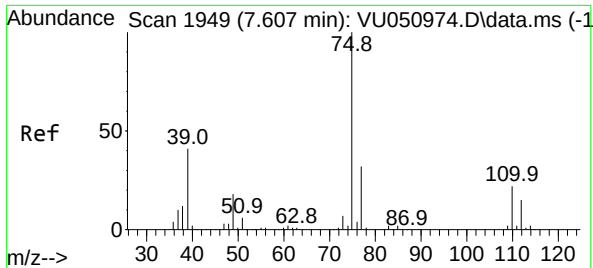
Tgt Ion: 75 Resp: 5081

Ion Ratio Lower Upper

75 100

77 26.9 25.3 37.9

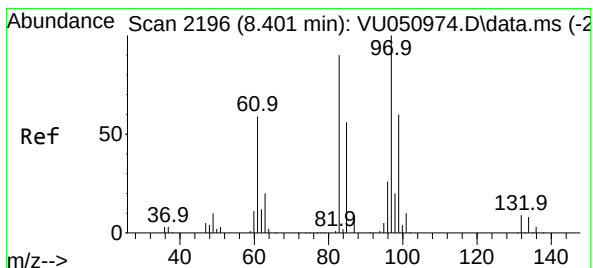
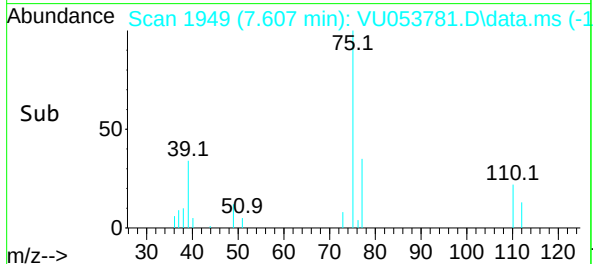
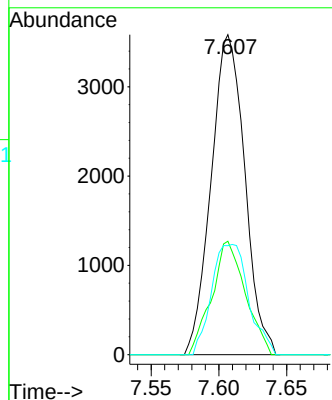
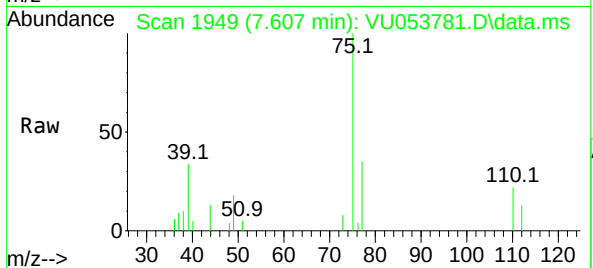




#51
 cis-1,3-Dichloropropene
 Concen: 0.528 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.003 min
 Lab File: VU053781.D
 Acq: 19 Apr 2023 14:03

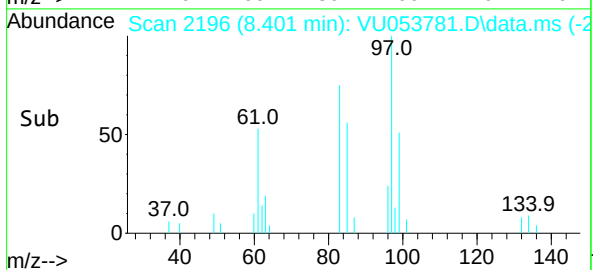
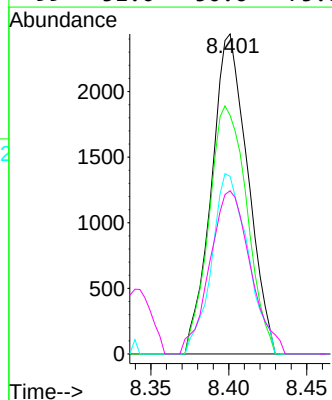
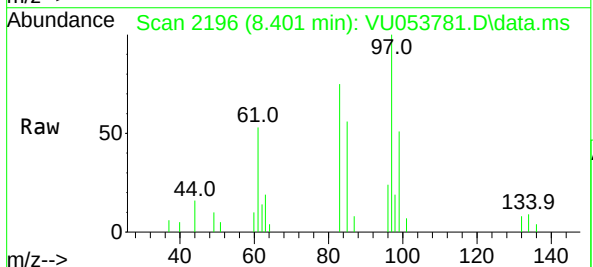
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

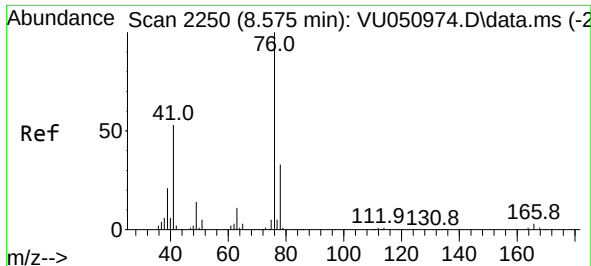
Tgt Ion:	75	Resp:	6186
Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.7	38.5
39	34.0	32.8	49.2



#52
 1,1,2-Trichloroethane
 Concen: 0.645 ug/l
 RT: 8.401 min Scan# 2196
 Delta R.T. 0.003 min
 Lab File: VU053781.D
 Acq: 19 Apr 2023 14:03

Tgt Ion:	97	Resp:	3937
Ion	Ratio	Lower	Upper
97	100		
83	74.5	71.8	107.8
85	55.5	45.2	67.8
99	51.0	50.6	75.8





#53

1,3-Dichloropropane

Concen: 0.536 ug/l

RT: 8.574 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

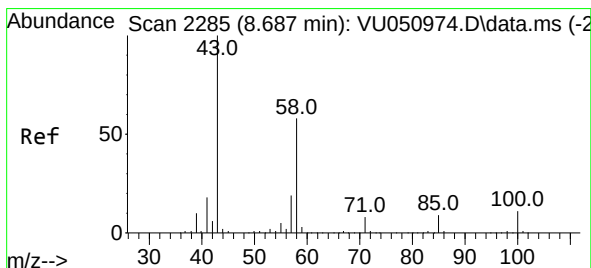
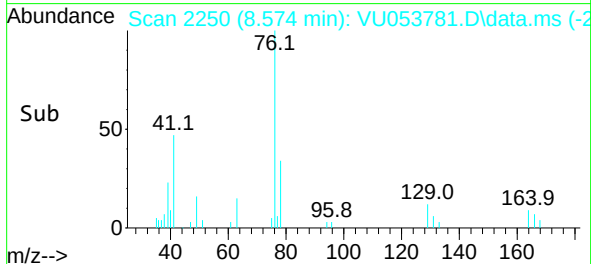
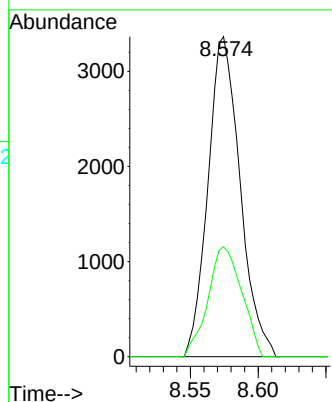
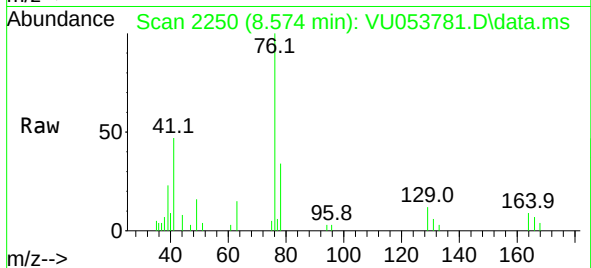
VSTDIC0.5

Tgt Ion: 76 Resp: 5537

Ion Ratio Lower Upper

76 100

78 36.1 25.9 38.9



#54

2-Hexanone

Concen: 2.493 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

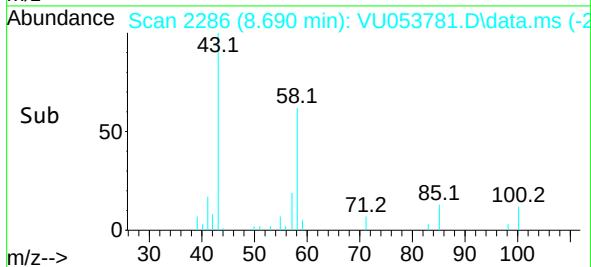
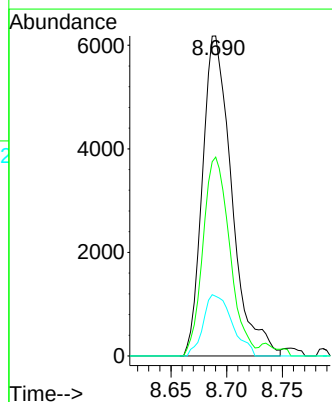
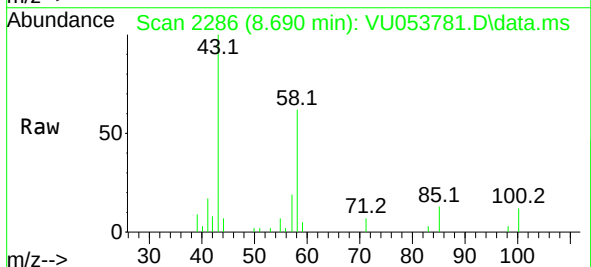
Tgt Ion: 43 Resp: 11305

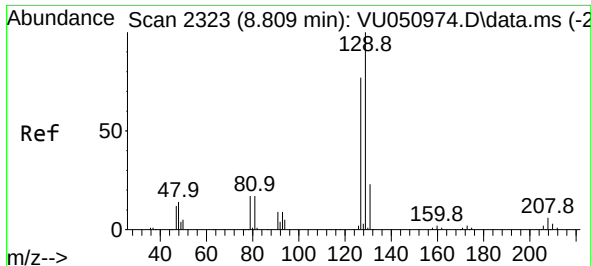
Ion Ratio Lower Upper

43 100

58 57.0 38.2 78.2

57 18.9 0.0 39.1





#55

Dibromochloromethane

Concen: 0.596 ug/l

RT: 8.809 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

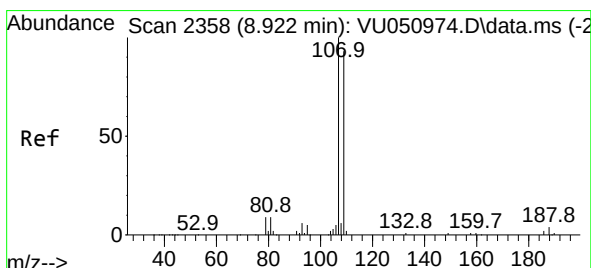
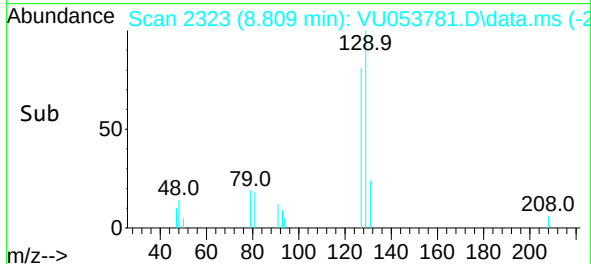
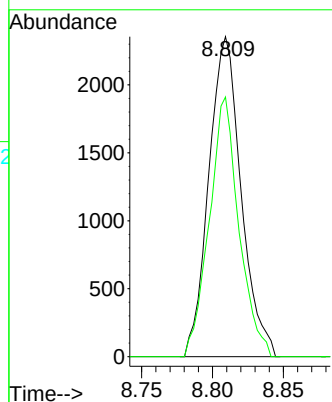
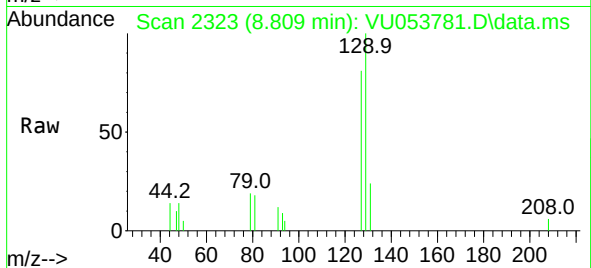
VSTDIC0.5

Tgt Ion:129 Resp: 3727

Ion Ratio Lower Upper

129 100

127 74.4 61.4 92.0



#56

1,2-Dibromoethane

Concen: 0.552 ug/l

RT: 8.922 min Scan# 2358

Delta R.T. -0.000 min

Lab File: VU053781.D

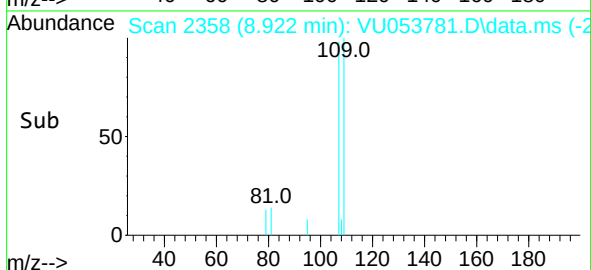
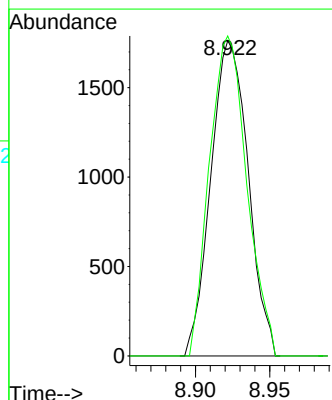
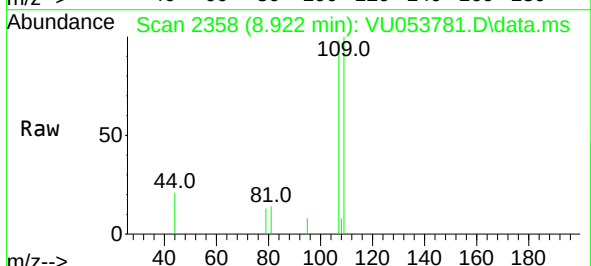
Acq: 19 Apr 2023 14:03

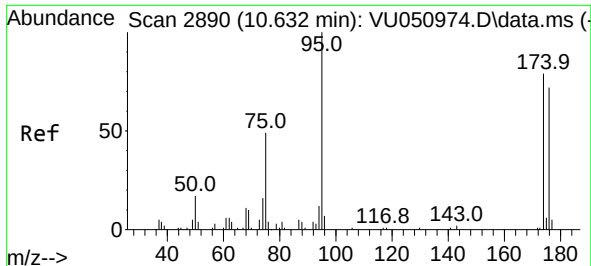
Tgt Ion:107 Resp: 3083

Ion Ratio Lower Upper

107 100

109 101.7 0.0 184.4

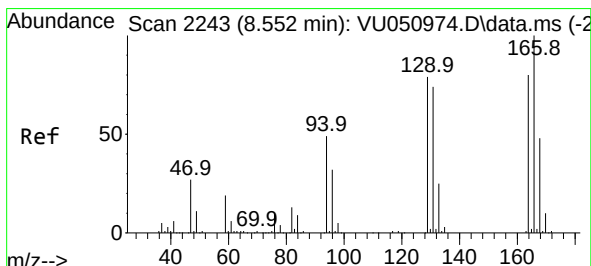
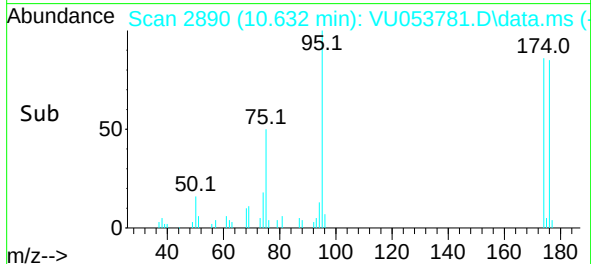
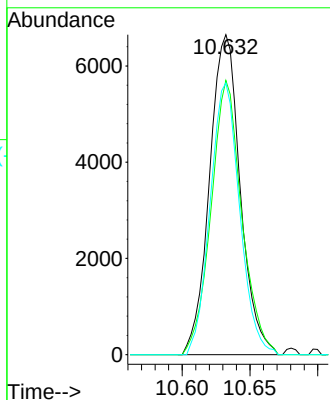
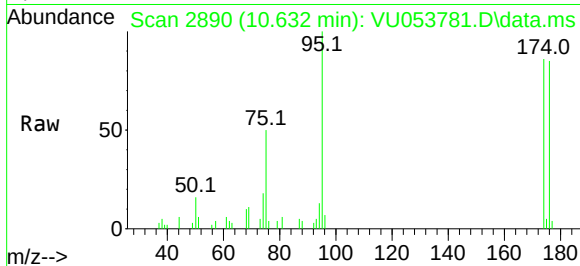




#57
4-Bromofluorobenzene
Concen: 0.974 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

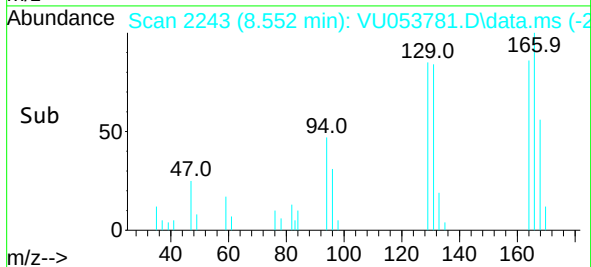
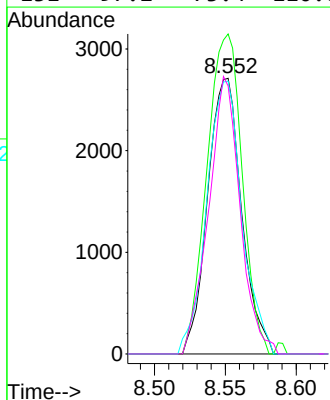
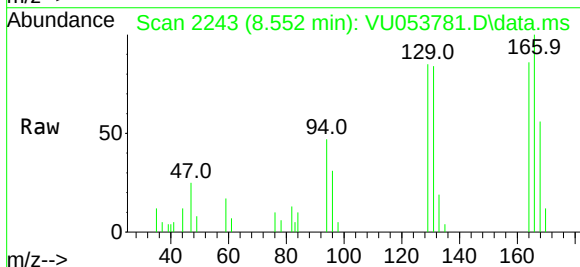
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

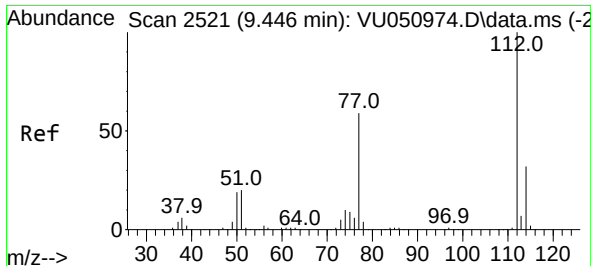
Tgt Ion: 95 Resp: 10499
Ion Ratio Lower Upper
95 100
174 85.2 63.3 94.9
176 81.5 59.3 88.9



#58
Tetrachloroethene
Concen: 0.572 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 164 Resp: 4532
Ion Ratio Lower Upper
164 100
166 116.1 99.6 149.4
129 99.0 78.6 117.8
131 97.2 73.4 110.0





#59

Chlorobenzene

Concen: 0.557 ug/l

RT: 9.446 min Scan# 2521

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

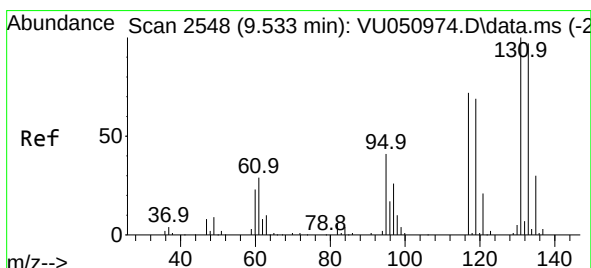
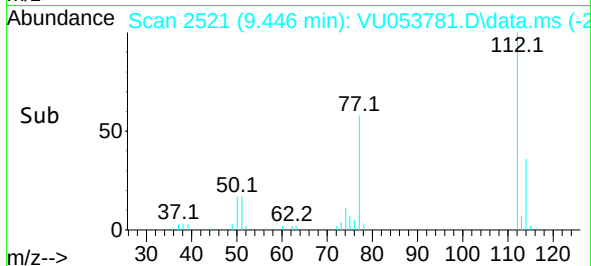
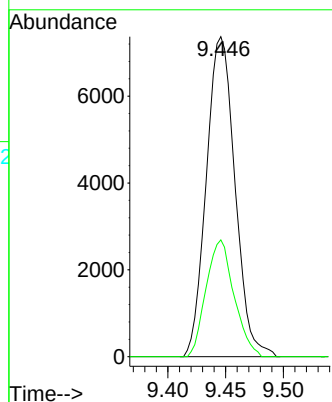
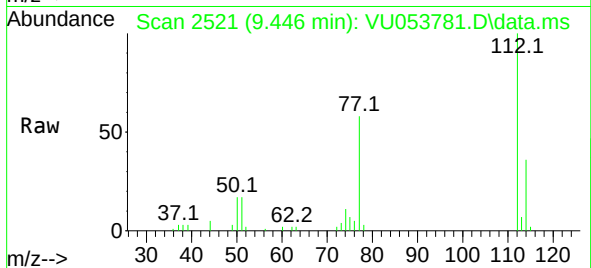
VSTDIC0.5

Tgt Ion:112 Resp: 12728

Ion Ratio Lower Upper

112 100

114 36.5 25.6 38.4



#60

1,1,1,2-Tetrachloroethane

Concen: 0.611 ug/l

RT: 9.529 min Scan# 2547

Delta R.T. -0.000 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

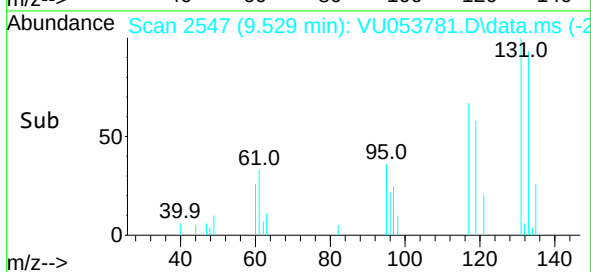
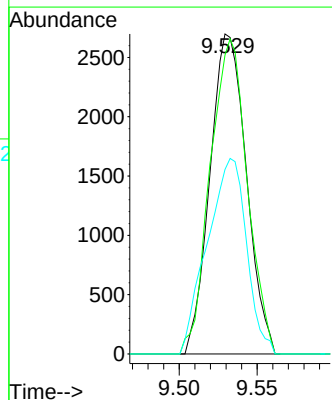
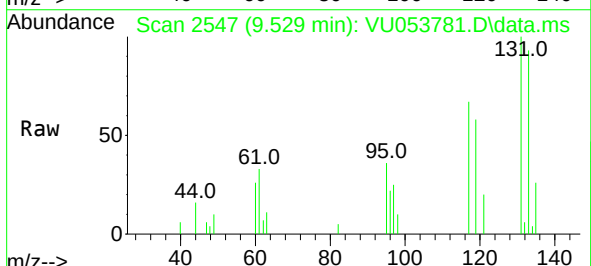
Tgt Ion:131 Resp: 4377

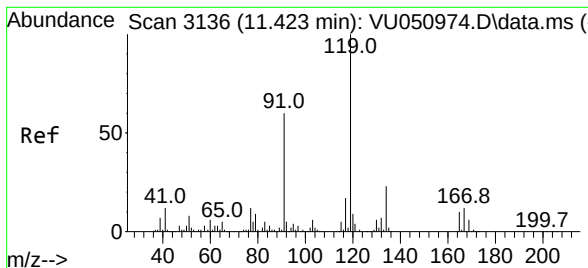
Ion Ratio Lower Upper

131 100

133 100.4 77.8 116.6

119 66.0 55.2 82.8

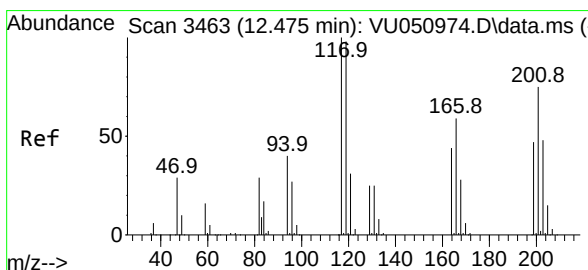
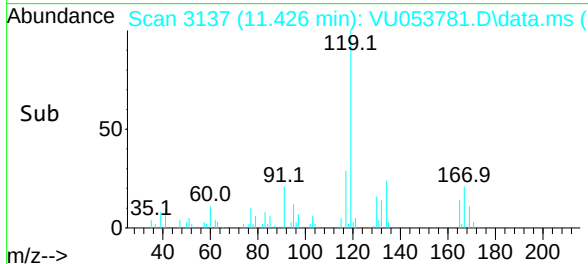
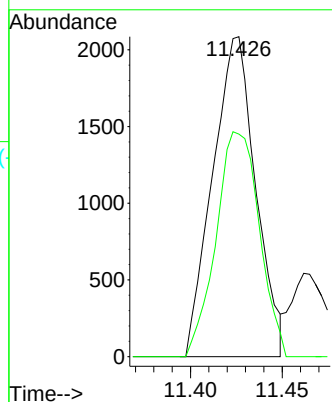
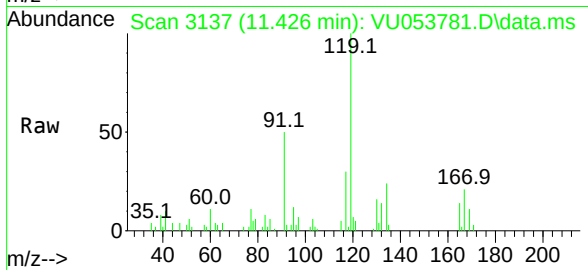




#61
 Pentachloroethane
 Concen: 0.655 ug/l
 RT: 11.426 min Scan# 3136
 Delta R.T. 0.003 min
 Lab File: VU053781.D
 Acq: 19 Apr 2023 14:03

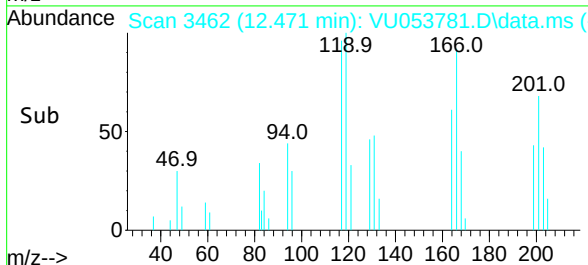
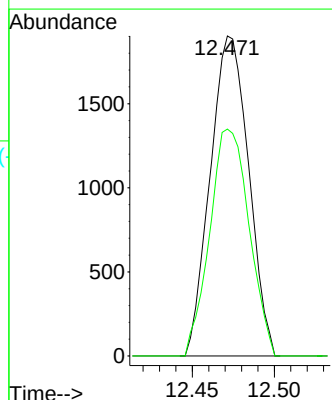
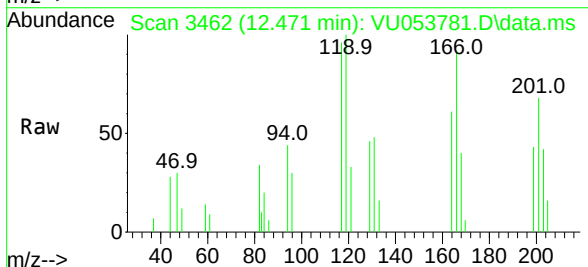
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

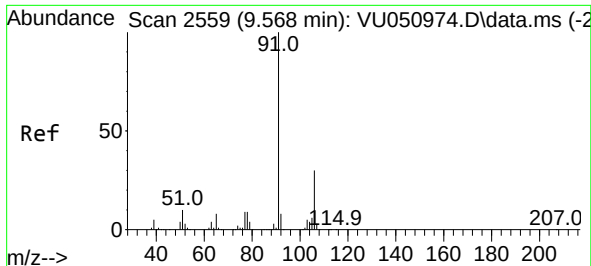
Tgt Ion:117 Resp: 3404
 Ion Ratio Lower Upper
 117 100
 167 70.6 56.7 85.1



#62
 Hexachloroethane
 Concen: 0.544 ug/l
 RT: 12.471 min Scan# 3462
 Delta R.T. -0.000 min
 Lab File: VU053781.D
 Acq: 19 Apr 2023 14:03

Tgt Ion:117 Resp: 3092
 Ion Ratio Lower Upper
 117 100
 201 72.7 59.6 89.4

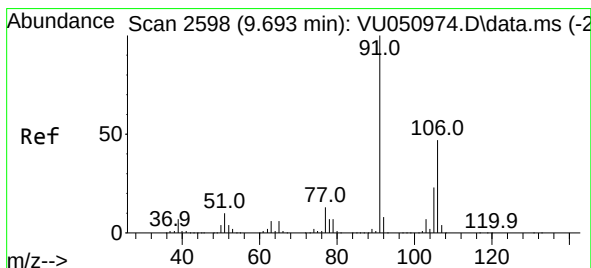
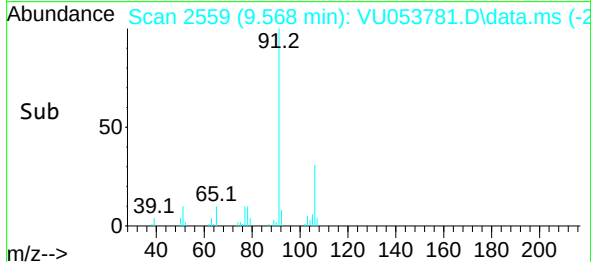
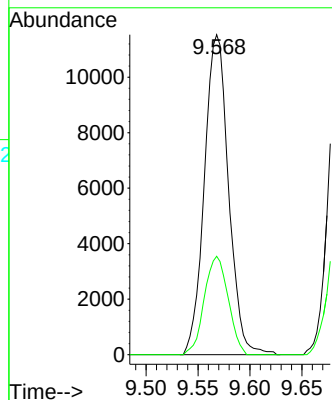
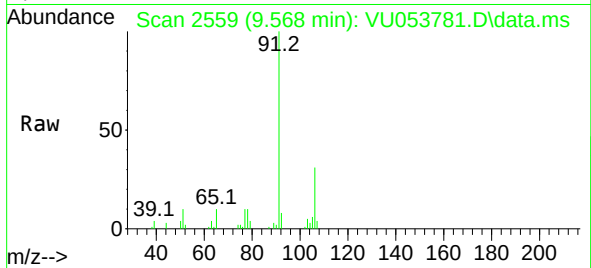




#63
Ethyl Benzene
Concen: 0.472 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

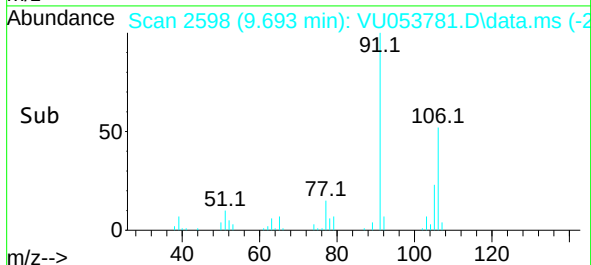
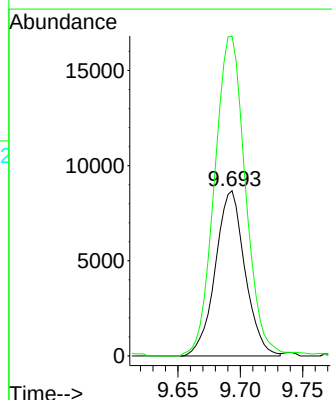
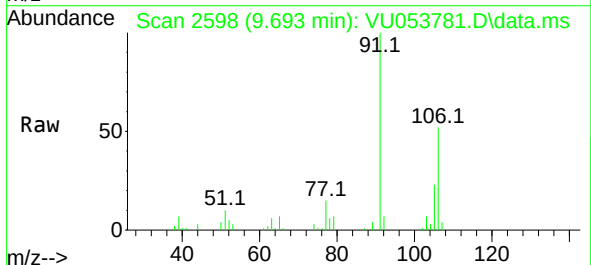
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

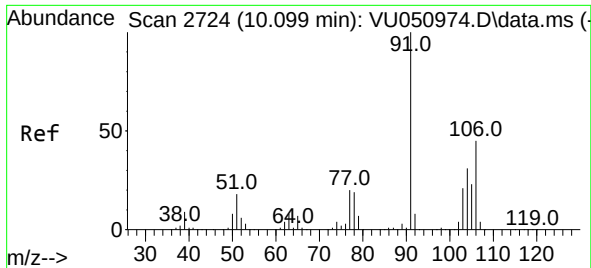
Tgt Ion: 91 Resp: 18659
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.2



#64
m/p-Xylenes
Concen: 0.946 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 106 Resp: 14373
Ion Ratio Lower Upper
106 100
91 203.3 167.3 250.9

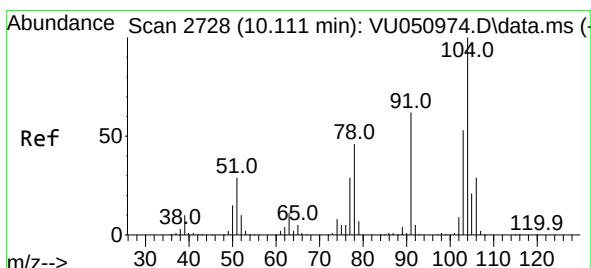
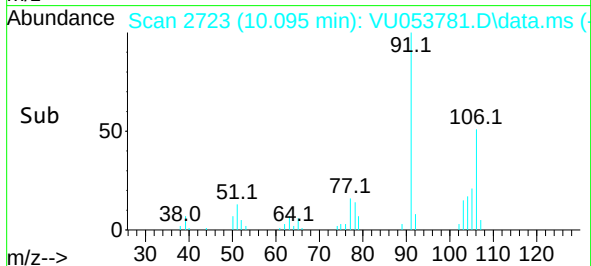
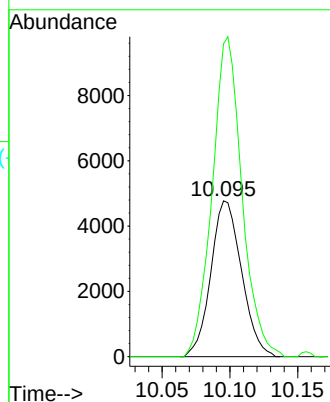
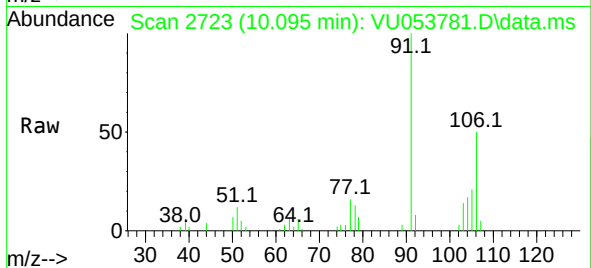




#65
o-Xylene
Concen: 0.503 ug/l
RT: 10.095 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

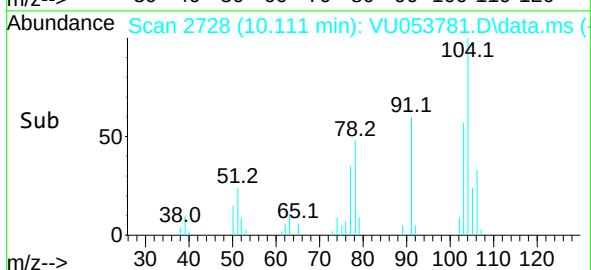
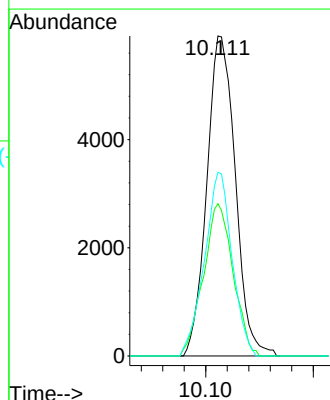
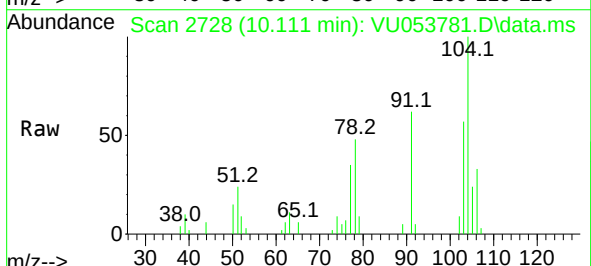
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

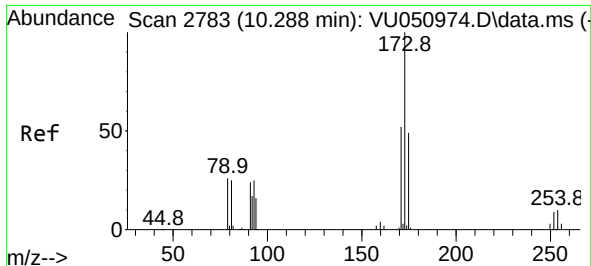
Tgt Ion:106 Resp: 7520
Ion Ratio Lower Upper
106 100
91 199.0 109.3 327.9



#66
Styrene
Concen: 0.471 ug/l
RT: 10.111 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:104 Resp: 10878
Ion Ratio Lower Upper
104 100
78 49.5 39.7 59.5
103 55.6 44.8 67.2

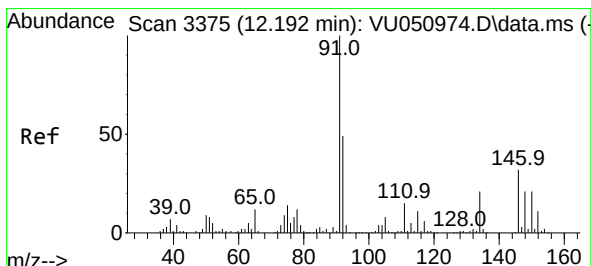
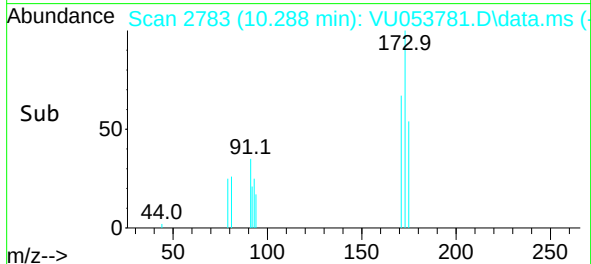
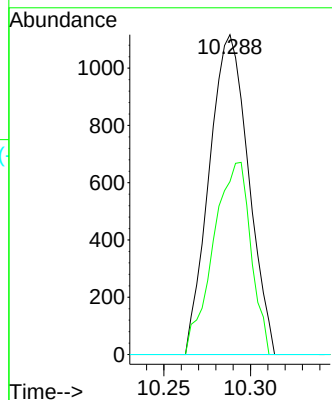
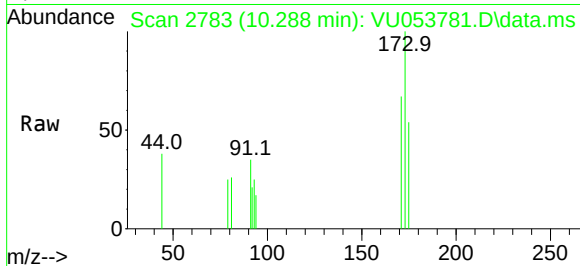




#67
Bromoform
Concen: 0.583 ug/l
RT: 10.288 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

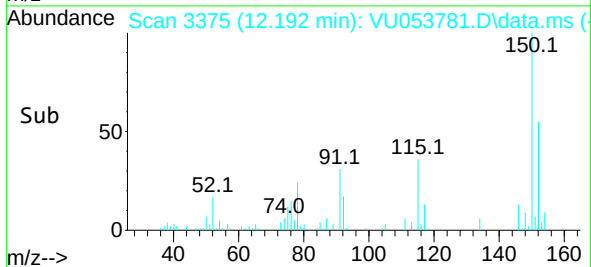
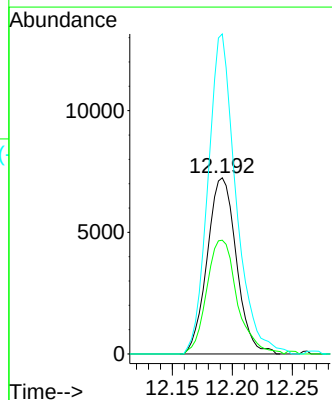
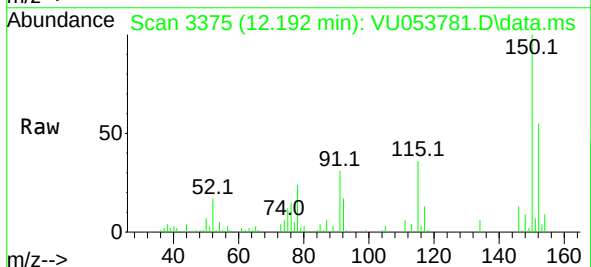
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

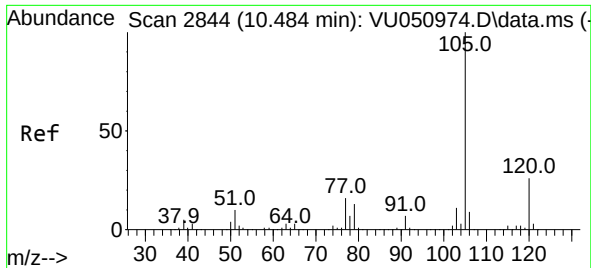
Tgt Ion:173 Resp: 1757
Ion Ratio Lower Upper
173 100
175 57.4 39.0 58.6
254 0.0 7.4 11.0#



#68
1,2-Dichlorobenzene-d4
Concen: 1.088 ug/l
RT: 12.192 min Scan# 3375
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:152 Resp: 12227
Ion Ratio Lower Upper
152 100
115 67.6 0.0 308.8
150 174.6 0.0 635.0

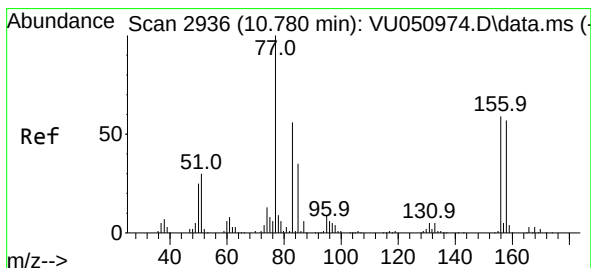
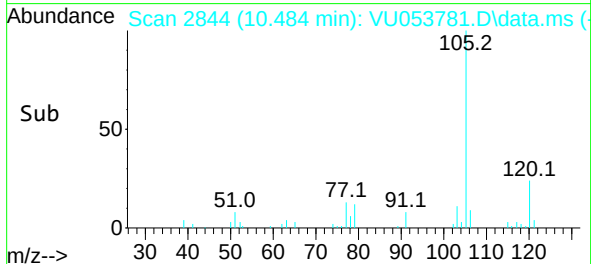
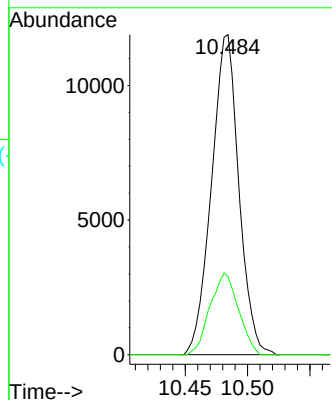
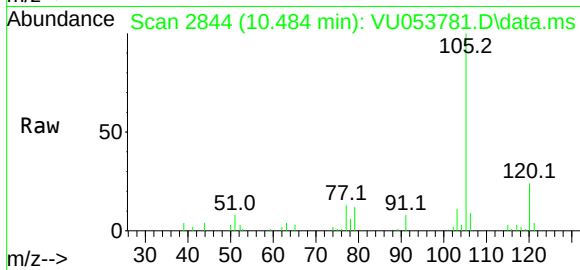




#69
Isopropylbenzene
Concen: 0.464 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

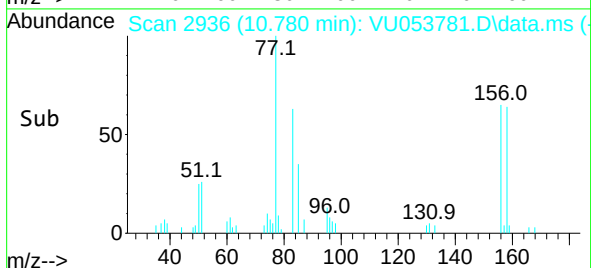
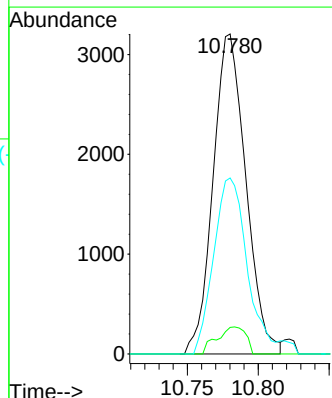
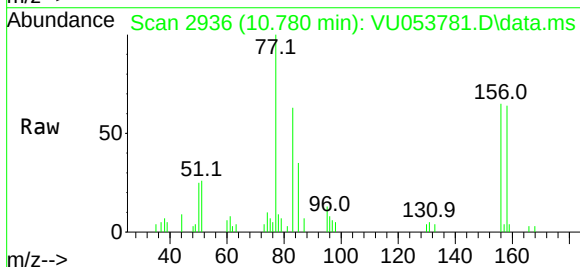
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

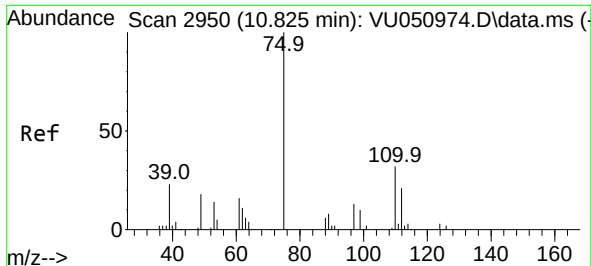
Tgt Ion:105 Resp: 18153
Ion Ratio Lower Upper
105 100
120 26.4 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 0.693 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 83 Resp: 5156
Ion Ratio Lower Upper
83 100
131 7.4 7.2 10.8
85 55.8 50.5 75.7

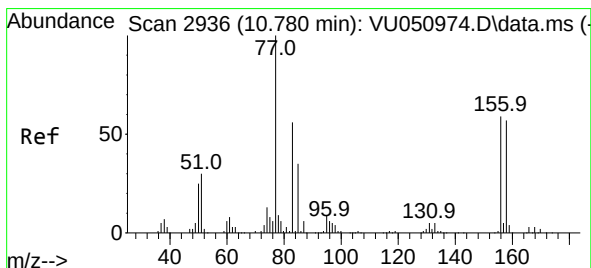
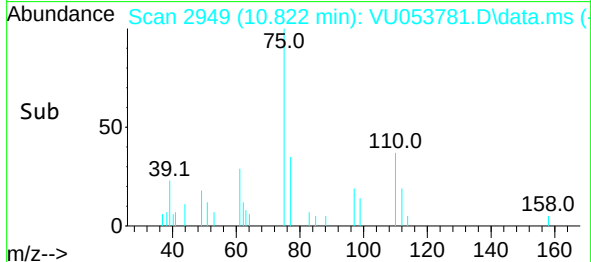
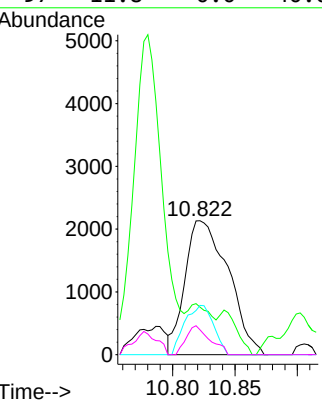
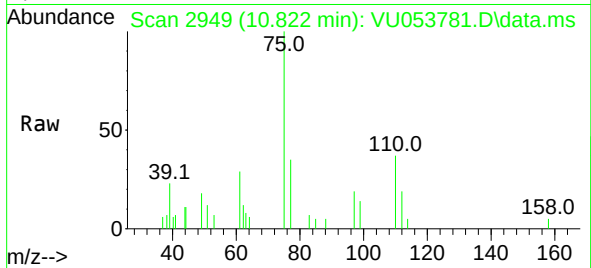




#71
1,2,3-Trichloropropane
Concen: 0.911 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

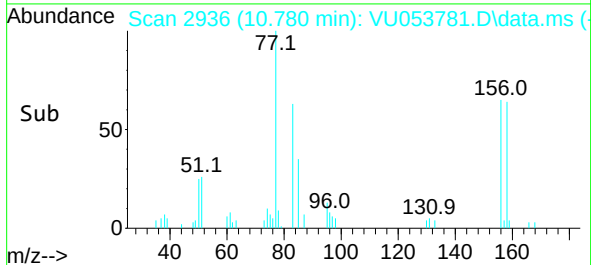
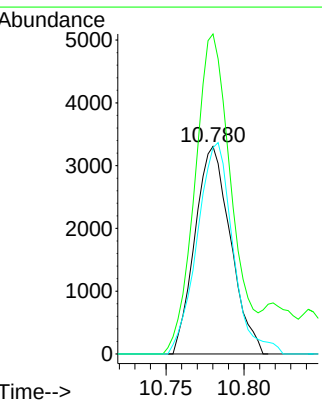
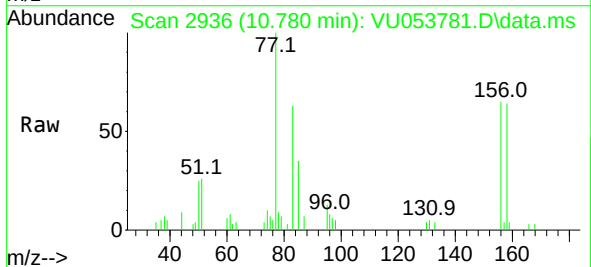
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

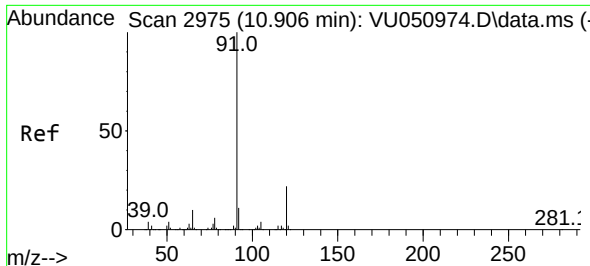
Tgt Ion: 75	Resp:	5151	
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	116.4
110	24.4	0.0	74.6
97	11.8	0.0	40.0



#72
Bromobenzene
Concen: 0.616 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:156	Resp:	5247	
Ion	Ratio	Lower	Upper
156	100		
77	157.8	0.0	343.0
158	102.2	0.0	194.8

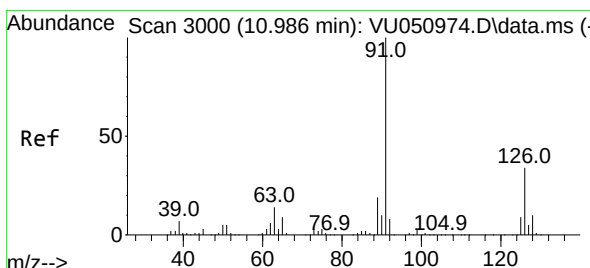
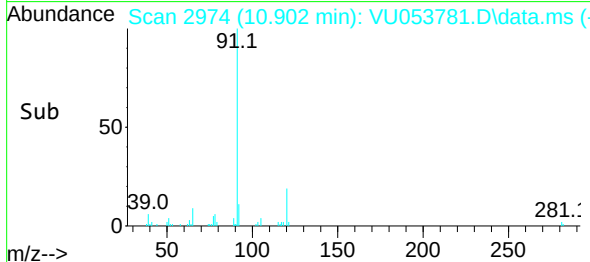
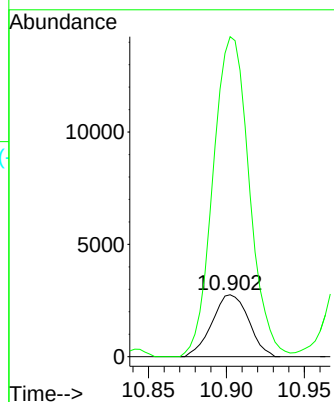
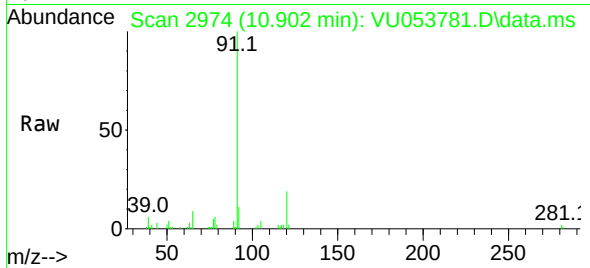




#73
n-propylbenzene
Concen: 0.429 ug/l
RT: 10.902 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

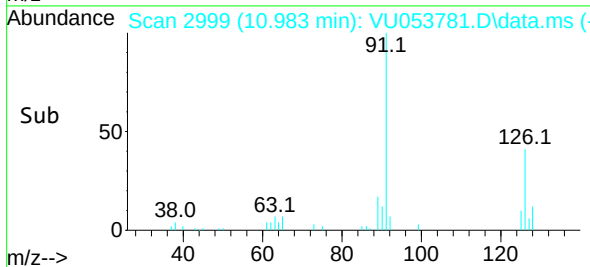
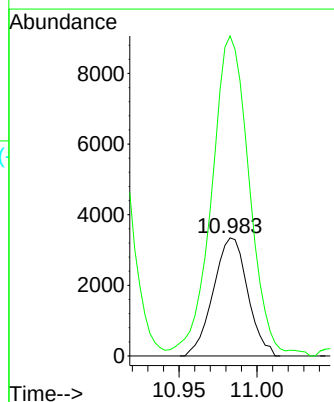
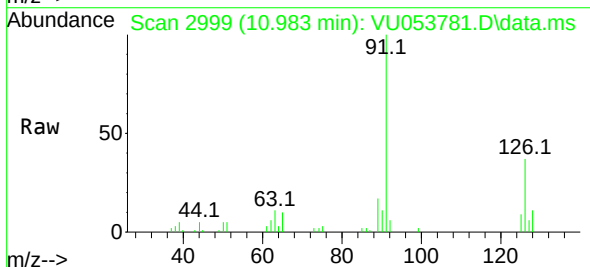
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

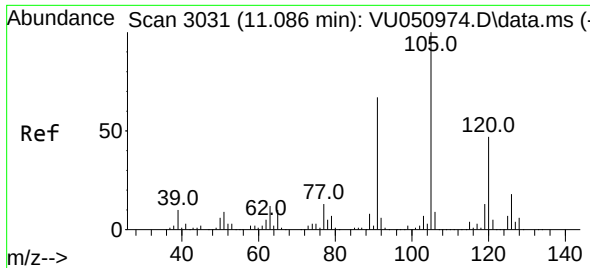
Tgt Ion:120 Resp: 4505
Ion Ratio Lower Upper
120 100
91 510.7 369.8 554.6



#74
2-Chlorotoluene
Concen: 0.560 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:126 Resp: 5124
Ion Ratio Lower Upper
126 100
91 296.9 0.0 610.0

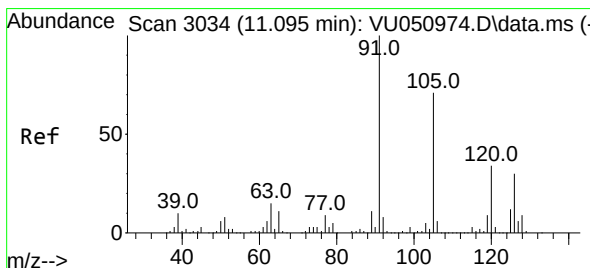
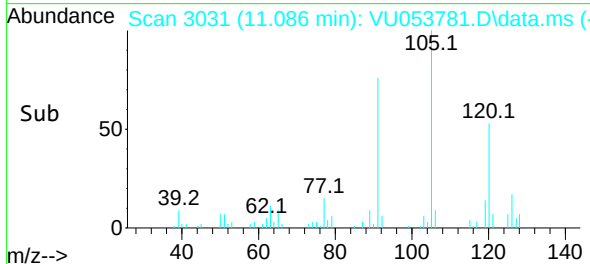
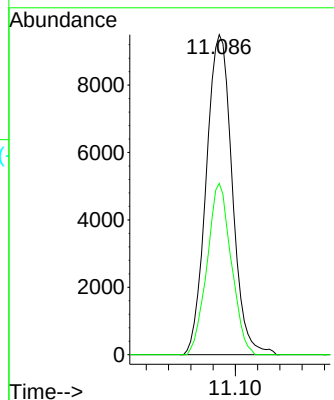
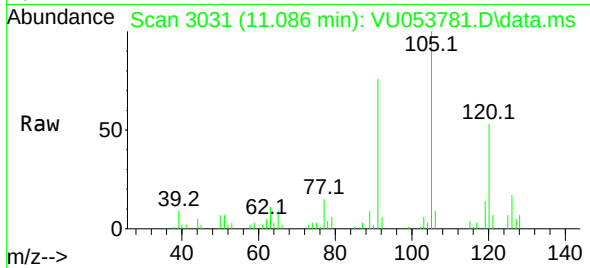




#75
1,3,5-Trimethylbenzene
Concen: 0.463 ug/l
RT: 11.086 min Scan# 3031
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

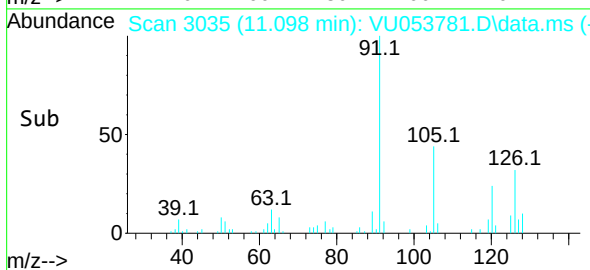
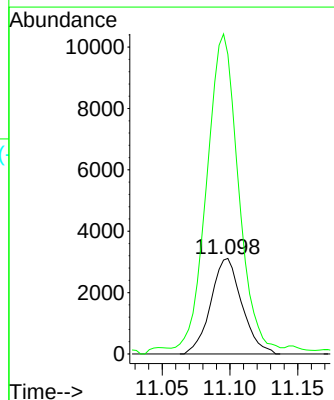
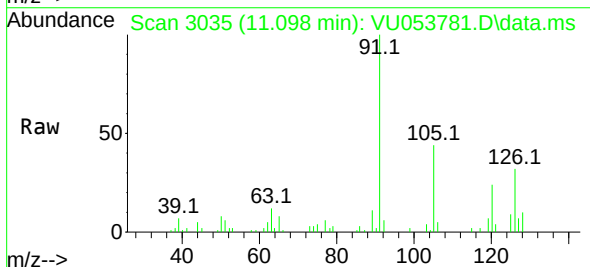
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

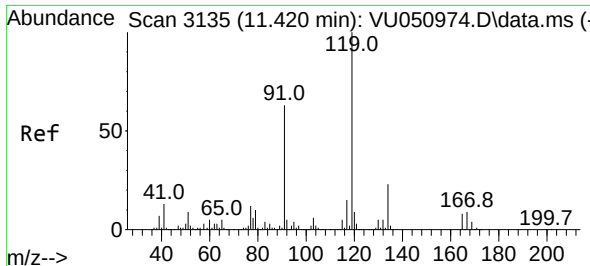
Tgt Ion:105 Resp: 15362
Ion Ratio Lower Upper
105 100
120 49.8 37.8 56.8



#76
4-Chlorotoluene
Concen: 0.517 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. 0.006 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:126 Resp: 4961
Ion Ratio Lower Upper
126 100
91 327.1 0.0 686.2

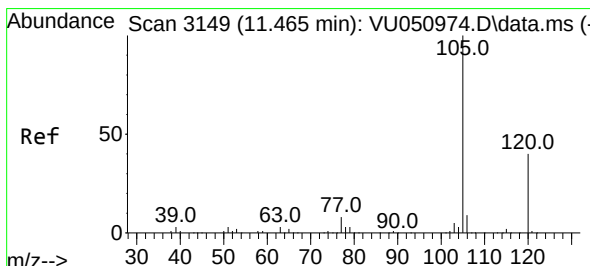
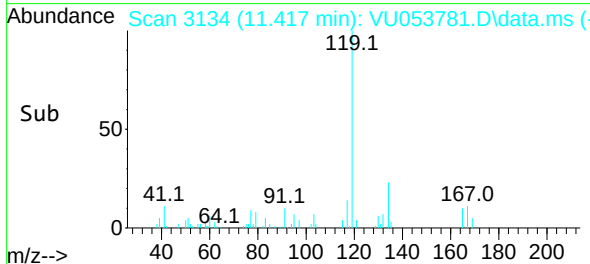
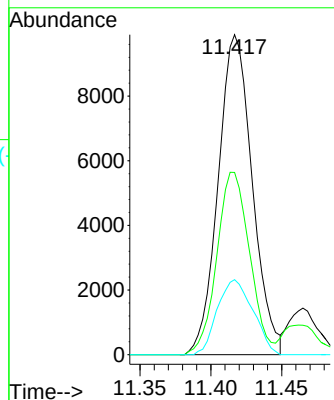
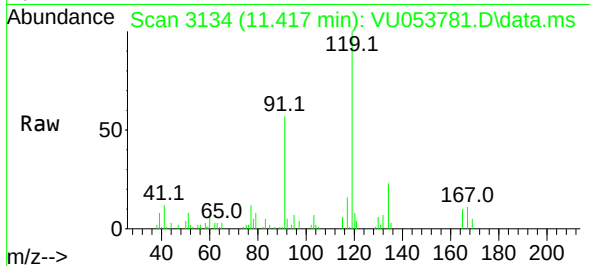




#77
tert-Butylbenzene
Concen: 0.530 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

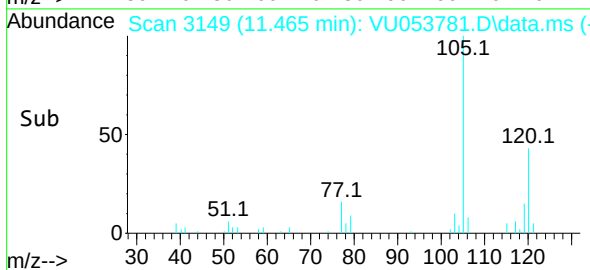
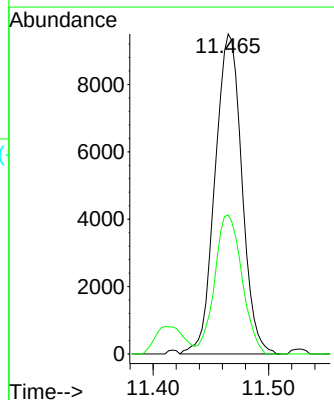
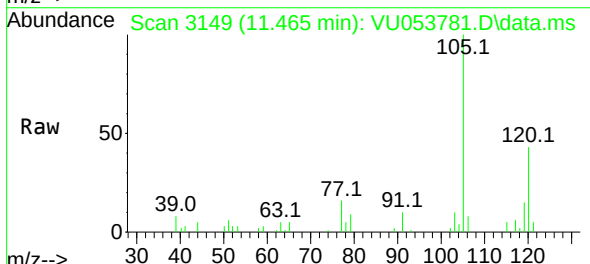
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

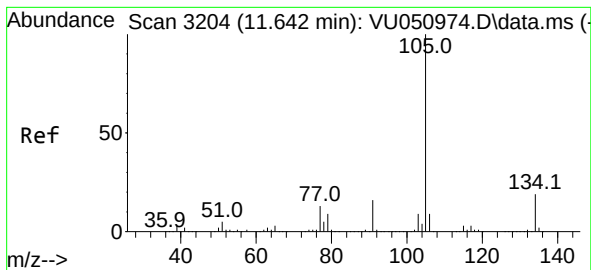
Tgt Ion:119 Resp: 16605
Ion Ratio Lower Upper
119 100
91 54.9 30.8 92.4
134 24.4 18.0 27.0



#78
1,2,4-Trimethylbenzene
Concen: 0.451 ug/l
RT: 11.465 min Scan# 3149
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:105 Resp: 15328
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.8





#79

sec-Butylbenzene

Concen: 0.484 ug/l

RT: 11.642 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

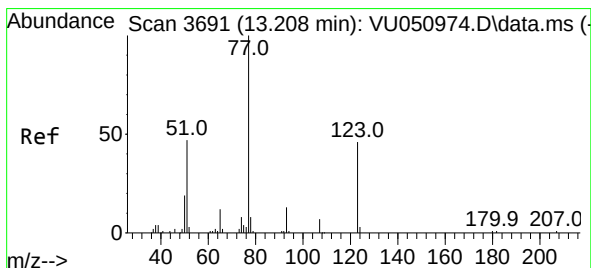
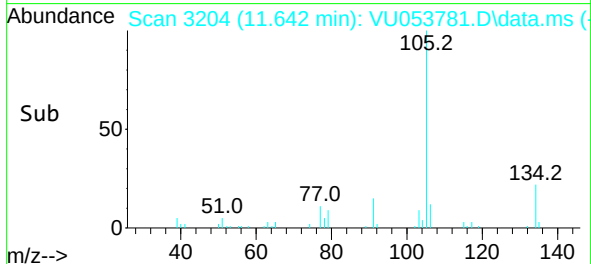
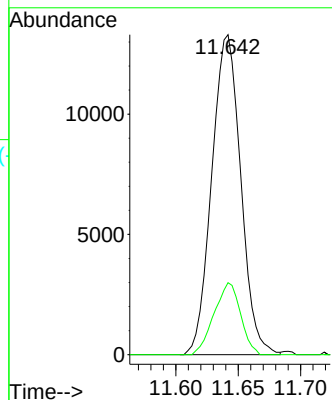
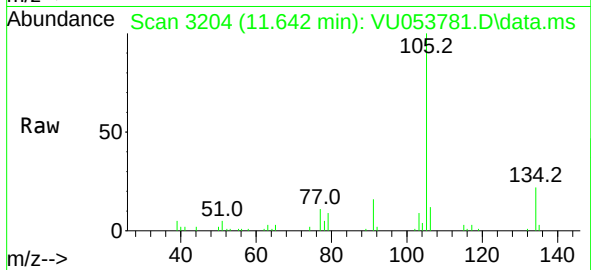
VSTDICC0.5

Tgt Ion:105 Resp: 21553

Ion Ratio Lower Upper

105 100

134 20.5 14.9 22.3



#80

Nitrobenzene

Concen: 3.446 ug/l

RT: 13.204 min Scan# 3690

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

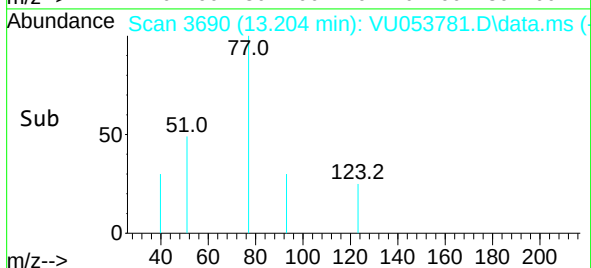
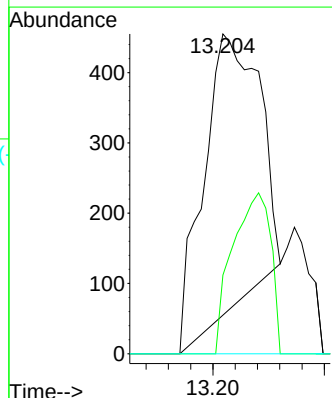
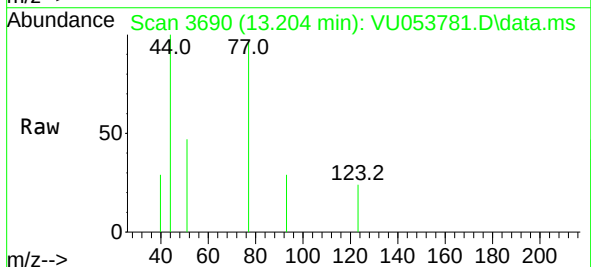
Tgt Ion: 77 Resp: 685

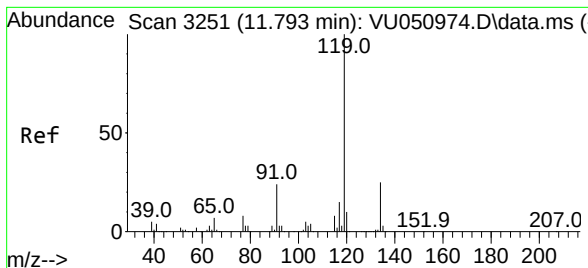
Ion Ratio Lower Upper

77 100

123 39.7 19.7 69.7

65 0.0 11.5 14.7#

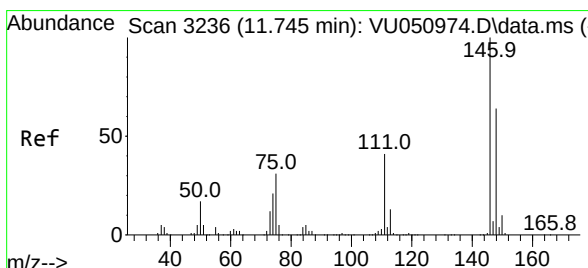
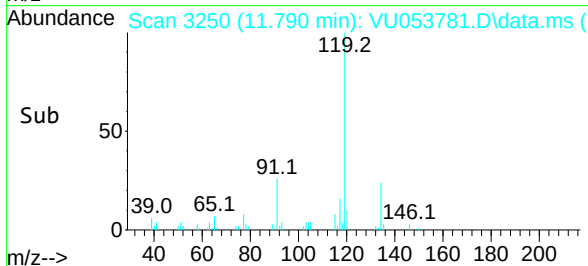
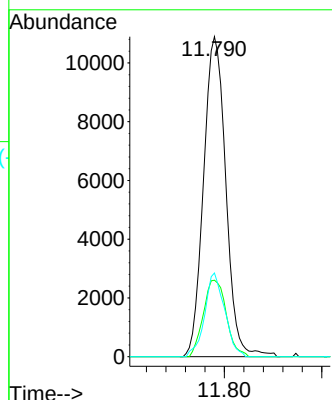
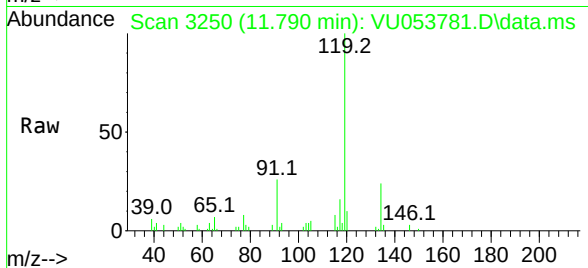




#81
p-Isopropyltoluene
Concen: 0.488 ug/l
RT: 11.790 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

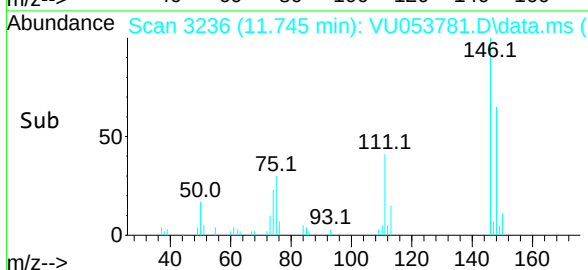
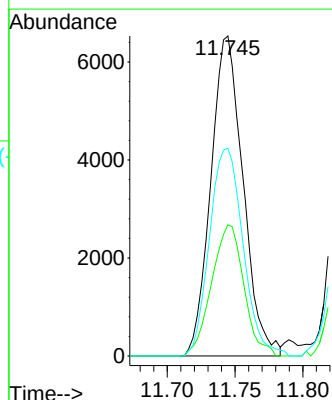
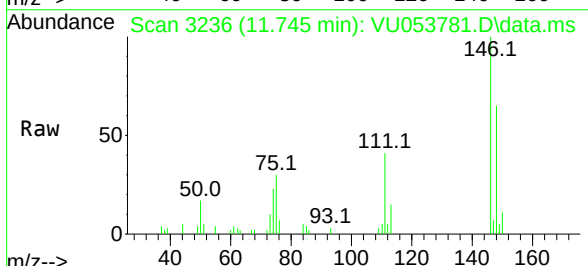
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC0.5

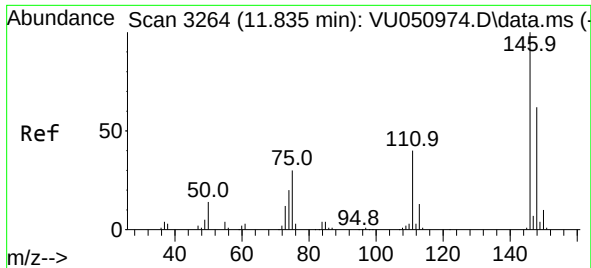
Tgt Ion:	119	Resp:	17267
Ion	Ratio	Lower	Upper
119	100		
134	24.6	20.2	30.4
91	23.5	19.3	28.9



#82
1,3-Dichlorobenzene
Concen: 0.593 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:	146	Resp:	10797
Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.6	49.0
148	67.6	51.0	76.4

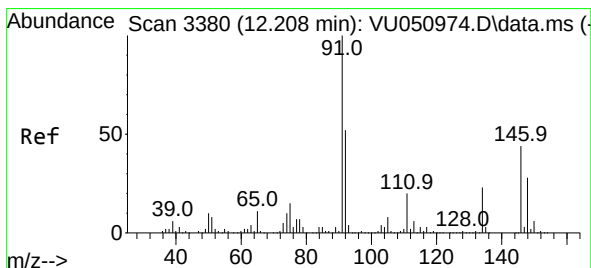
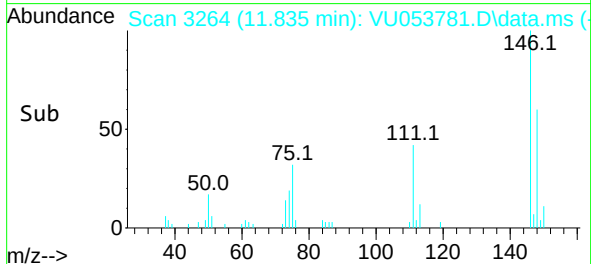
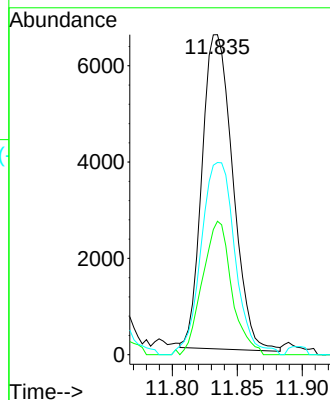
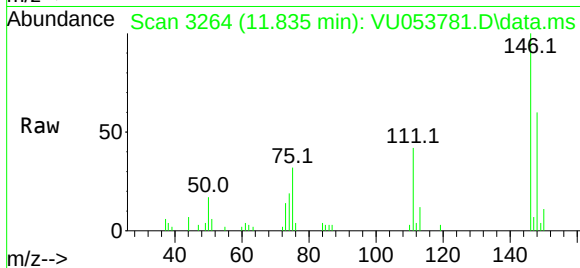




#83
1,4-Dichlorobenzene
Concen: 0.583 ug/l
RT: 11.835 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

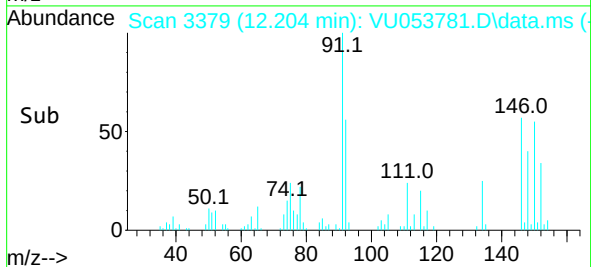
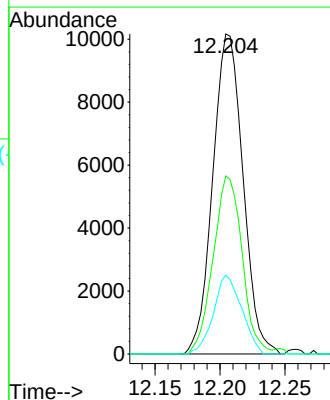
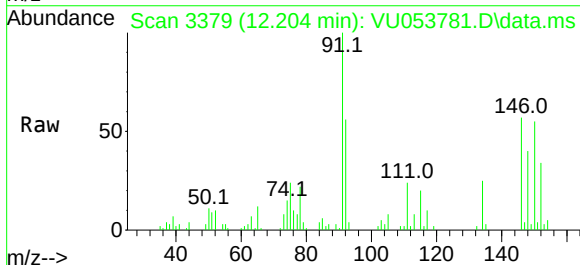
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

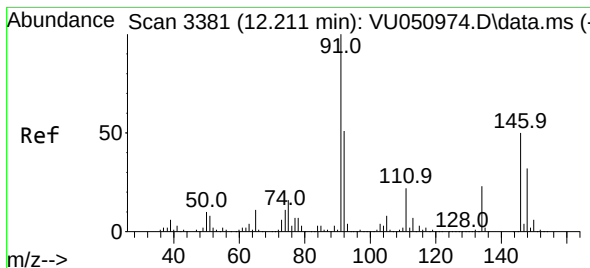
Tgt Ion:146 Resp: 10782
Ion Ratio Lower Upper
146 100
111 40.3 31.6 47.4
148 67.1 50.3 75.5



#84
n-Butylbenzene
Concen: 0.477 ug/l
RT: 12.204 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion: 91 Resp: 16427
Ion Ratio Lower Upper
91 100
92 53.2 40.8 61.2
134 23.0 18.4 27.6





#85

1,2-Dichlorobenzene

Concen: 0.618 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

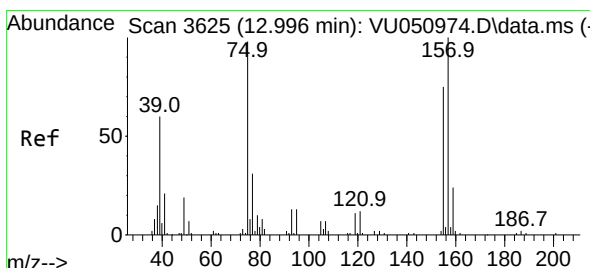
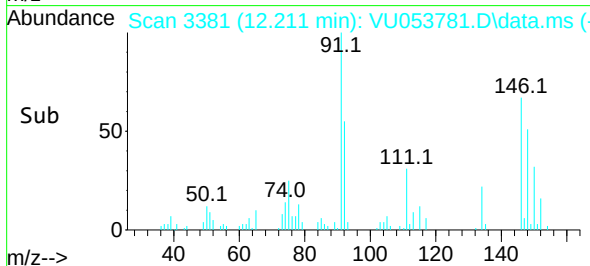
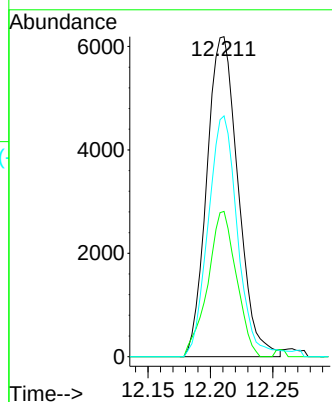
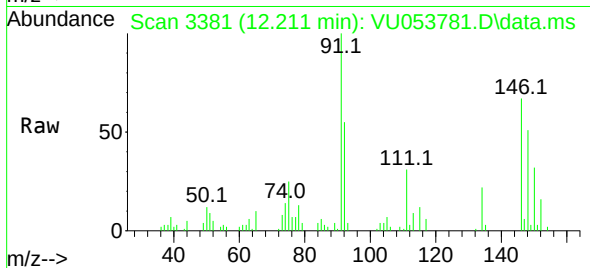
Tgt Ion:146 Resp: 10812

Ion Ratio Lower Upper

146 100

111 41.4 21.6 64.6

148 71.1 32.1 96.5



#86

1,2-Dibromo-3-Chloropropane

Concen: 0.523 ug/l

RT: 12.995 min Scan# 3625

Delta R.T. 0.003 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

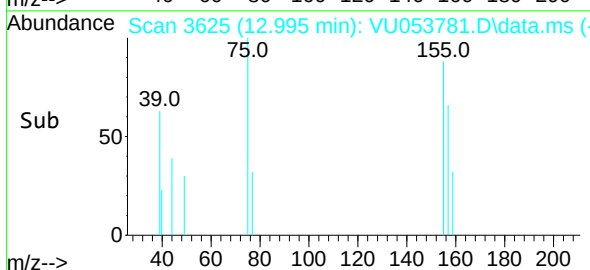
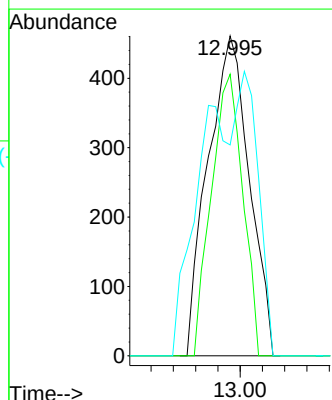
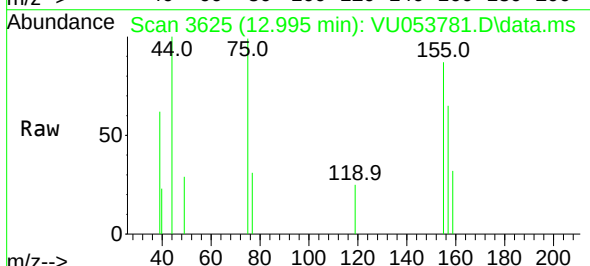
Tgt Ion: 75 Resp: 594

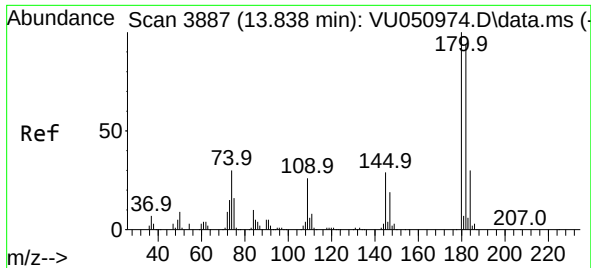
Ion Ratio Lower Upper

75 100

155 66.8 61.8 92.8

157 49.7 80.2 120.4#

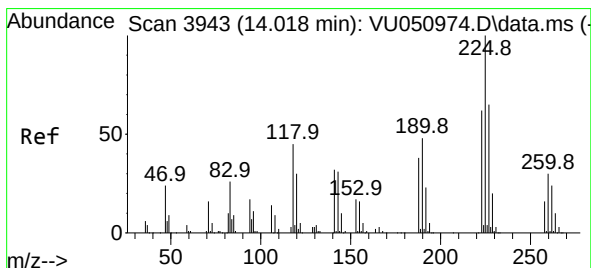
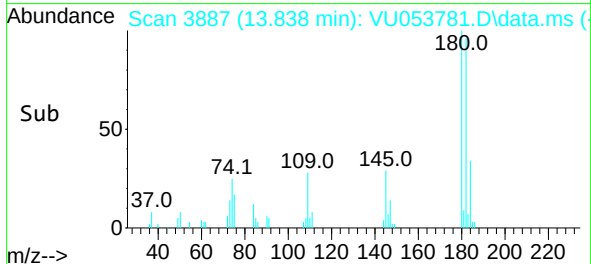
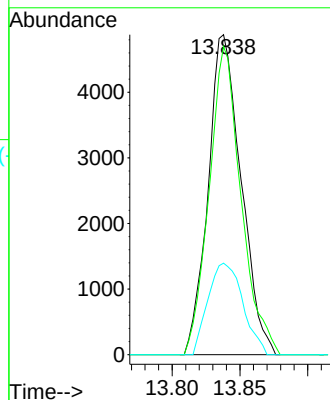
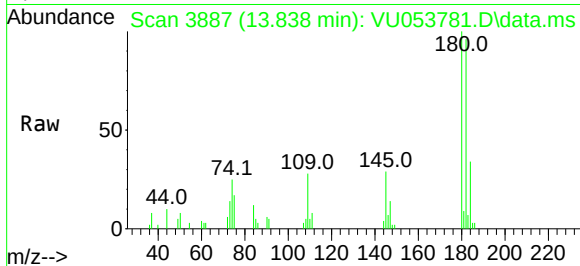




#87
1,2,4-Trichlorobenzene
Concen: 0.793 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.003 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

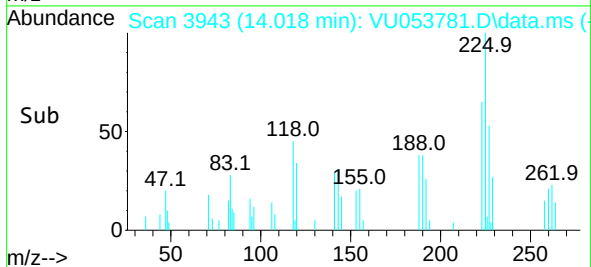
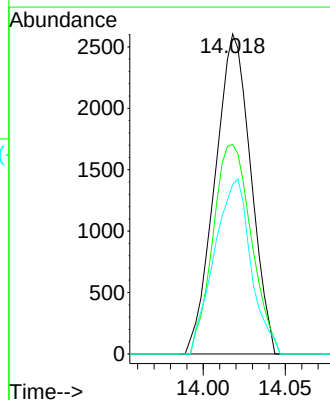
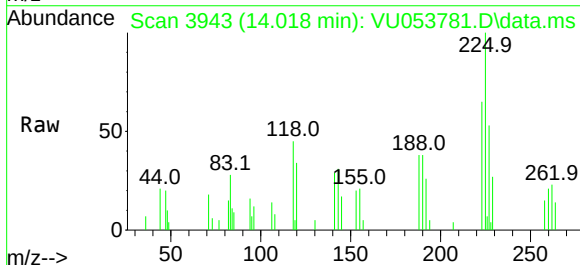
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

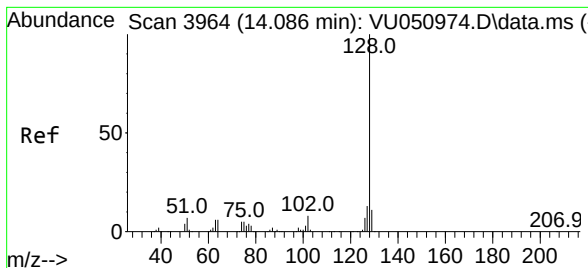
Tgt Ion:180	Resp:	8251
Ion Ratio	Lower	Upper
180	100	
182	93.2	75.8 113.6
145	30.2	23.9 35.9



#88
Hexachlorobutadiene
Concen: 0.764 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU053781.D
Acq: 19 Apr 2023 14:03

Tgt Ion:225	Resp:	3952
Ion Ratio	Lower	Upper
225	100	
223	69.9	50.2 75.4
227	55.9	51.5 77.3





#89

Naphthalene

Concen: 0.768 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.006 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

VSTDICC0.5

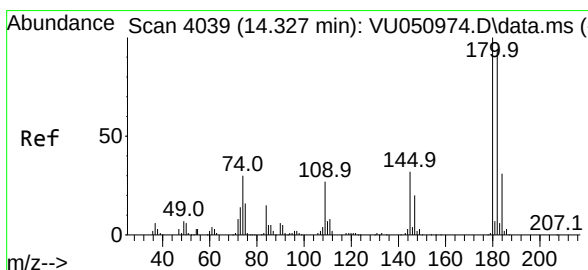
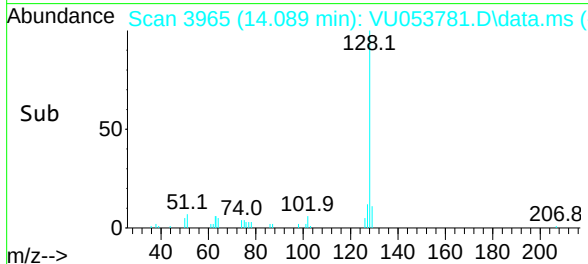
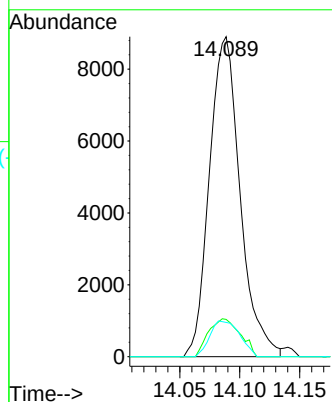
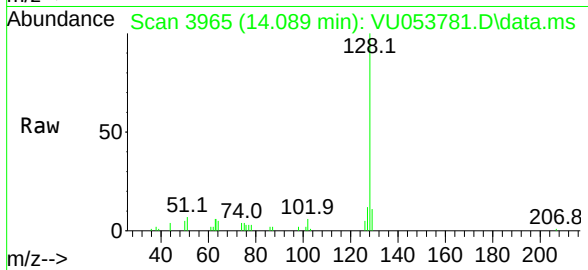
Tgt Ion:128 Resp: 15854

Ion Ratio Lower Upper

128 100

127 12.2 10.9 16.3

129 10.8 8.6 12.8



#90

1,2,3-Trichlorobenzene

Concen: 0.866 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.006 min

Lab File: VU053781.D

Acq: 19 Apr 2023 14:03

Tgt Ion:180 Resp: 8007

Ion Ratio Lower Upper

180 100

182 93.8 75.7 113.5

145 26.8 26.1 39.1

