

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012423\
 Data File : VU052781.D
 Acq On : 24 Jan 2023 10:11
 Operator : JC/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 25 01:29:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U012323DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Jan 24 05:16:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.112	96	40659	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.629	95	15431	1.141	ug/l	0.00
Spiked Amount 1.000			Recovery	=	114.000%	
68) 1,2-Dichlorobenzene-d4	12.189	152	14608	1.050	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	135749	9.865	ug/l	100
3) Chloromethane	1.520	50	113642	8.703	ug/l	98
4) Vinyl Chloride	1.604	62	117087	9.286	ug/l	99
5) Bromomethane	1.858	94	66889	10.208	ug/l	99
6) Chloroethane	1.935	64	71130	9.380	ug/l	99
7) Trichlorofluoromethane	2.138	101	182241	9.922	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	105313	10.487	ug/l	100
9) 1,1-Dichloroethene	2.578	96	97223	10.247	ug/l	96
10) Iodomethane	2.723	142	120161	11.442	ug/l	99
11) Allyl Chloride	2.922	41	124190	10.954	ug/l	96
12) Acrylonitrile	3.324	53	42969	21.361	ug/l	98
13) Acetone	2.655	43	170652	59.816	ug/l	97
14) Carbon Disulfide	2.794	76	321110	10.103	ug/l	100
15) Methylene Chloride	3.044	84	112089	9.781	ug/l	99
16) trans-1,2-Dichloroethene	3.350	96	109819	10.404	ug/l	98
17) 1,1-Dichloroethane	3.864	63	193352	10.848	ug/l	98
18) 2-Butanone	4.716	43	186105	56.147	ug/l	99
19) Cyclohexane	5.385	56	145604	9.289	ug/l	90
20) Methylcyclohexane	6.761	83	183938	10.518	ug/l	100
21) 2,2-Dichloropropane	4.662	77	171129	10.337	ug/l	99
22) cis-1,2-Dichloroethene	4.662	96	117980	10.694	ug/l	99
23) Diethyl Ether	2.376	59	65016	9.694	ug/l	99
24) tert-Butyl Alcohol	3.273	59	8071	9.994	ug/l	# 1
25) Methyl tert-Butyl Ether	3.359	73	227936	10.473	ug/l	99
26) Bromochloromethane	4.970	128	51723	10.042	ug/l	94
27) Chloroform	5.083	83	205969	10.780	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	184485	10.456	ug/l	98
29) 1,1-Dichloropropene	5.523	75	151122	10.159	ug/l	98
30) Carbon Tetrachloride	5.520	117	167339	10.452	ug/l	99
31) Isopropyl Ether	3.986	45	271987	10.615	ug/l	98
32) Ethyl-t-butyl ether	4.498	59	248281	10.379	ug/l	100
33) Tert-Amyl methyl ether	5.938	73	219355	10.369	ug/l	100
34) Propionitrile	4.803	54	38682	50.971	ug/l	# 97
35) Benzene	5.771	78	440748	10.212	ug/l	100
36) 1,2-Dichloroethane	5.790	62	129672	10.002	ug/l	100
37) Trichloroethene	6.539	130	118052	10.033	ug/l	100
38) 1,2-Dichloropropane	6.787	63	110193	10.063	ug/l	98
39) Methacrylonitrile	4.970	41	30331	10.006	ug/l	97
40) Methyl acrylate	4.845	55	55896	10.403	ug/l	98
41) Tetrahydrofuran	5.067	42	30924	20.510	ug/l	90
42) 1-Chlorobutane	5.456	56	202391	10.642	ug/l	99
43) Dibromomethane	6.916	93	53992	9.741	ug/l	99
44) Bromodichloromethane	7.102	83	149302	9.929	ug/l	98

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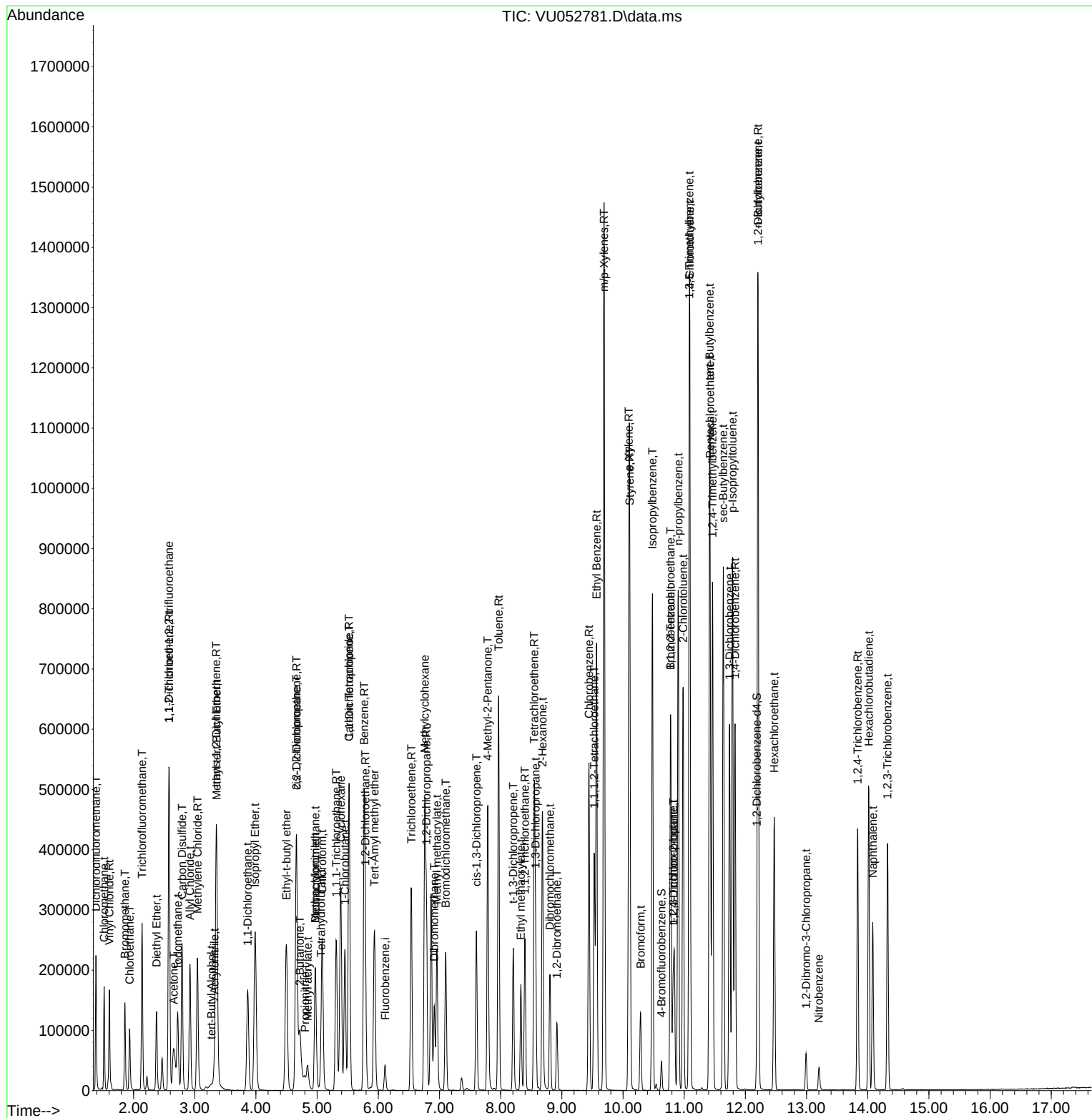
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.790	43	294645	50.586	ug/l	99
46) t-1,4-Dichloro-2-butene	10.822	75	122117	39.987	ug/l #	59
47) Methyl methacrylate	6.957	69	102117	20.725	ug/l	99
48) Ethyl methacrylate	8.330	69	93804	10.502	ug/l	99
49) Toluene	7.967	92	277131	10.575	ug/l	99
50) t-1,3-Dichloropropene	8.205	75	134988	10.293	ug/l	97
51) cis-1,3-Dichloropropene	7.604	75	156206	10.124	ug/l	99
52) 1,1,2-Trichloroethane	8.398	97	77509	9.833	ug/l	97
53) 1,3-Dichloropropane	8.571	76	135402	9.938	ug/l	98
54) 2-Hexanone	8.684	43	280208	54.989	ug/l	99
55) Dibromochloromethane	8.806	129	101004	9.797	ug/l	98
56) 1,2-Dibromoethane	8.919	107	73525	9.798	ug/l	98
58) Tetrachloroethene	8.549	164	108364	10.206	ug/l	99
59) Chlorobenzene	9.443	112	296499	10.396	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.530	131	110047	9.969	ug/l	99
61) Pentachloroethane	11.423	117	89699	9.919	ug/l	98
62) Hexachloroethane	12.472	117	92383	10.111	ug/l	98
63) Ethyl Benzene	9.568	91	512610	11.095	ug/l	99
64) m/p-Xylenes	9.690	106	422238	22.923	ug/l	100
65) o-Xylene	10.096	106	199045	11.199	ug/l	100
66) Styrene	10.112	104	326849	9.558	ug/l	99
67) Bromoform	10.288	173	59044	9.705	ug/l	98
69) Isopropylbenzene	10.481	105	516317	11.415	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.777	83	95916	9.762	ug/l	99
71) 1,2,3-Trichloropropane	10.822	75	122117	14.358	ug/l	82
72) Bromobenzene	10.777	156	121185	10.549	ug/l	98
73) n-propylbenzene	10.903	120	147893	9.705	ug/l	97
74) 2-Chlorotoluene	10.983	126	127701	11.178	ug/l	98
75) 1,3,5-Trimethylbenzene	11.083	105	446793	9.635	ug/l	99
76) 4-Chlorotoluene	11.092	126	130387	11.120	ug/l	99
77) tert-Butylbenzene	11.417	119	449233	11.422	ug/l	99
78) 1,2,4-Trimethylbenzene	11.462	105	458327	9.658	ug/l	100
79) sec-Butylbenzene	11.639	105	577458	9.490	ug/l	99
80) Nitrobenzene	13.201	77	22286	36.644	ug/l	98
81) p-Isopropyltoluene	11.790	119	498150	9.438	ug/l	99
82) 1,3-Dichlorobenzene	11.742	146	251899	10.741	ug/l	99
83) 1,4-Dichlorobenzene	11.832	146	249629	10.602	ug/l	99
84) n-Butylbenzene	12.205	91	427019	9.224	ug/l	99
85) 1,2-Dichlorobenzene	12.208	146	231698	10.468	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	12.993	75	16334	8.975	ug/l	98
87) 1,2,4-Trichlorobenzene	13.835	180	138299	10.418	ug/l	99
88) Hexachlorobutadiene	14.018	225	96108	10.330	ug/l	99
89) Naphthalene	14.082	128	228669	8.885	ug/l	100
90) 1,2,3-Trichlorobenzene	14.324	180	130275	10.339	ug/l	99

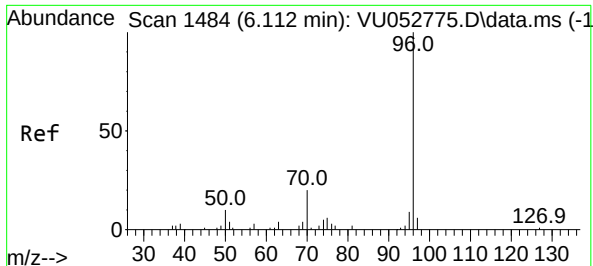
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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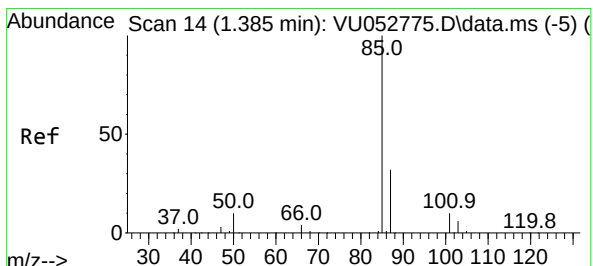
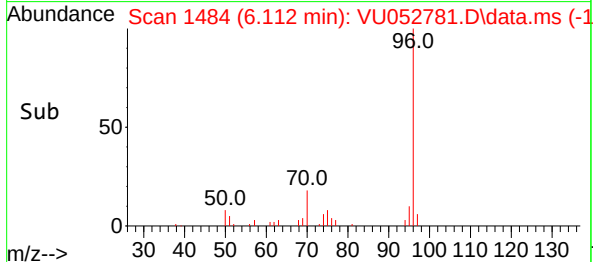
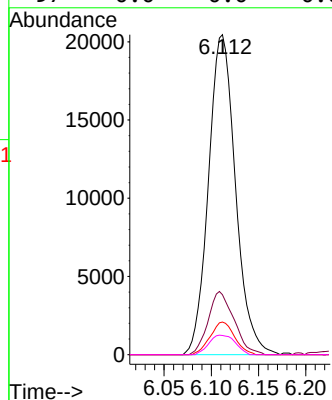
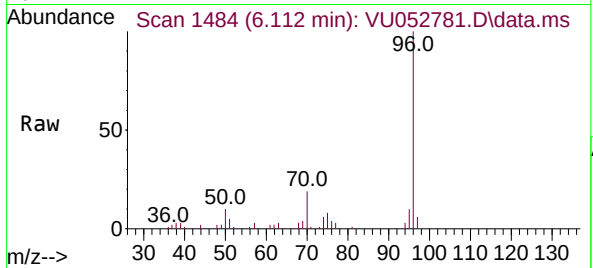




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.112 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

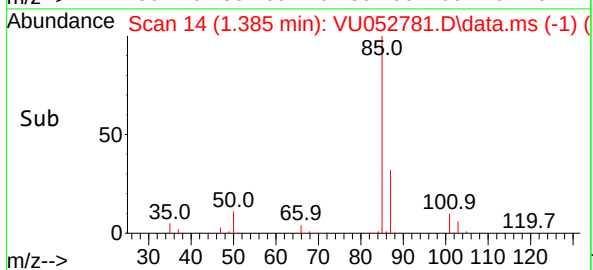
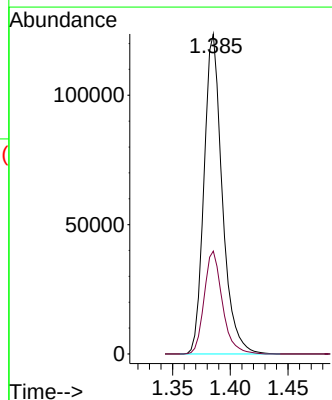
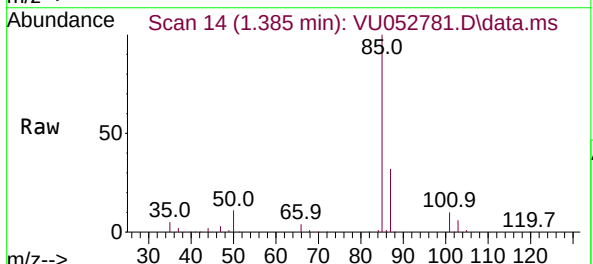
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MSVOA_U
ClientSampleId :

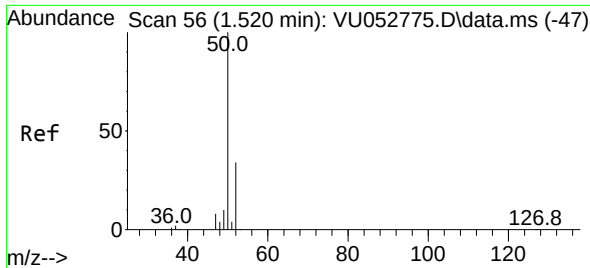
Tgt Ion:	96	Resp:	40659
Ion	Ratio	Lower	Upper
96	100		
70	18.8	16.2	24.4
95	9.2	7.4	11.0
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 9.865 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:	85	Resp:	135749
Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.1	48.2

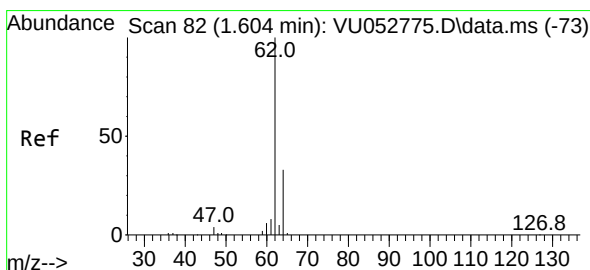
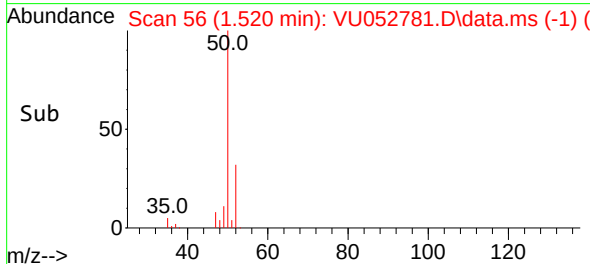
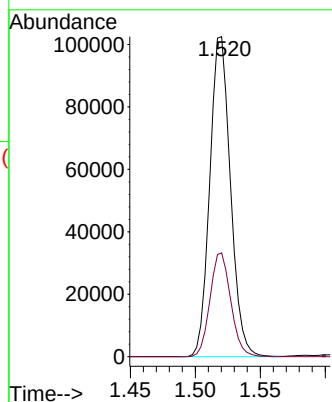
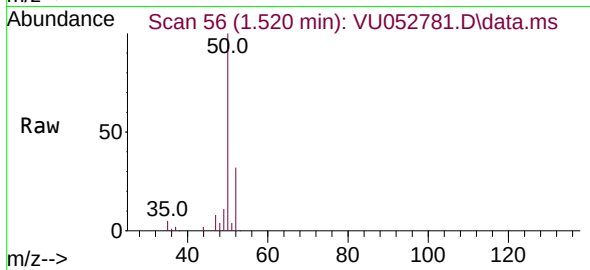




#3
Chloromethane
Concen: 8.703 ug/l
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

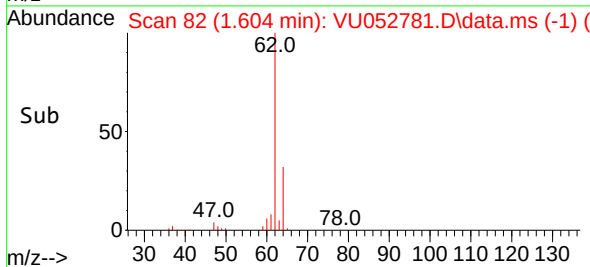
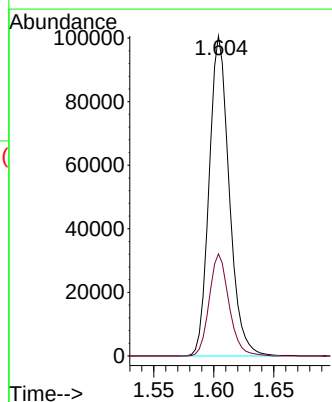
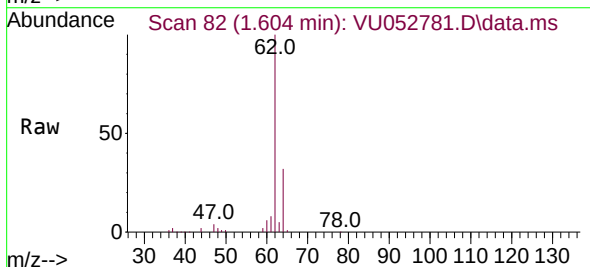
Instrument :
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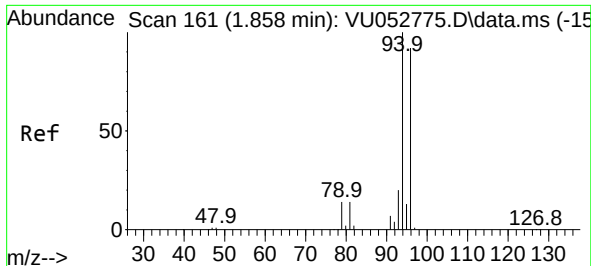
Tgt Ion: 50 Resp: 113642
Ion Ratio Lower Upper
50 100
52 32.4 26.8 40.2



#4
Vinyl Chloride
Concen: 9.286 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 62 Resp: 117087
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

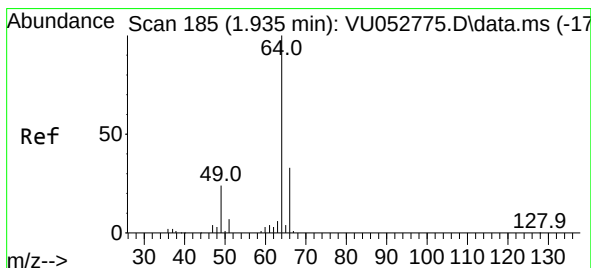
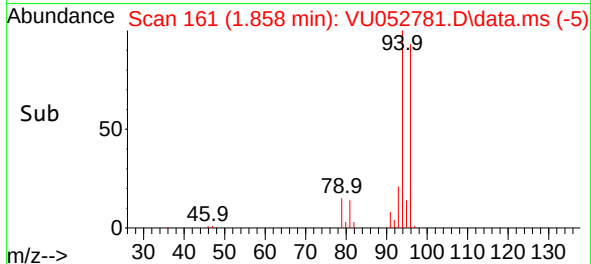
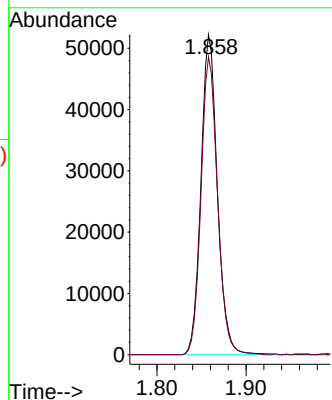
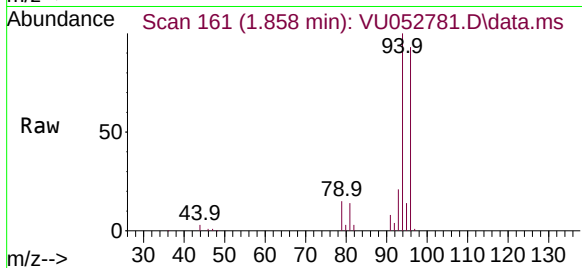




#5
Bromomethane
Concen: 10.208 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.000 min
Lab File: VU052781.D
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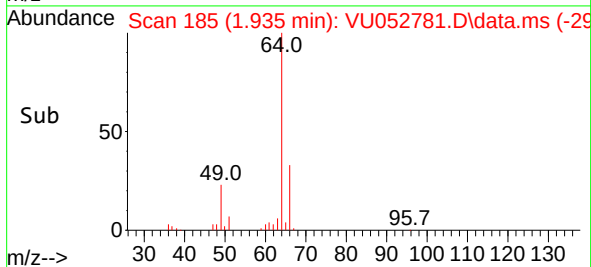
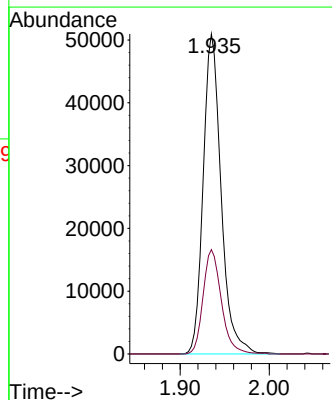
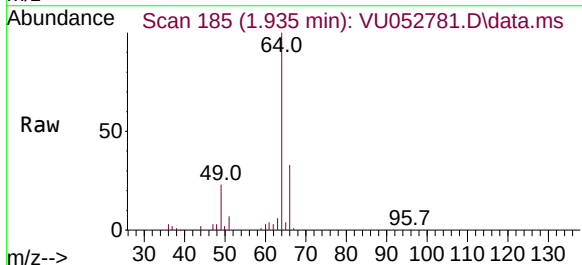
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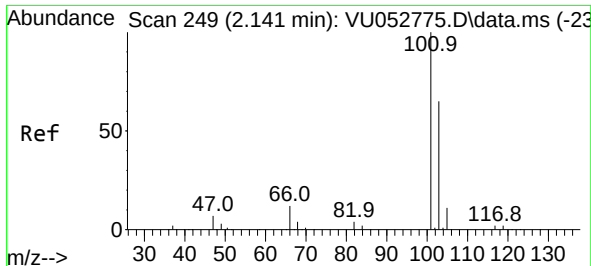
Tgt Ion: 94 Resp: 66889
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.6



#6
Chloroethane
Concen: 9.380 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 64 Resp: 71130
Ion Ratio Lower Upper
64 100
66 32.6 26.6 40.0

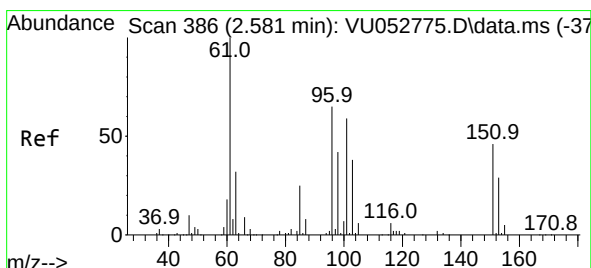
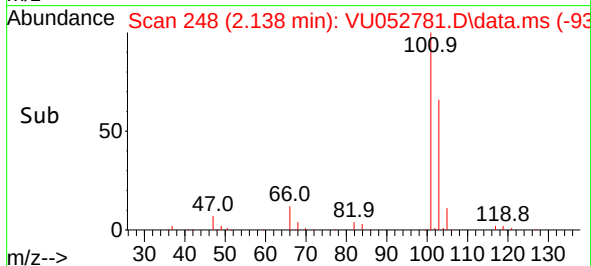
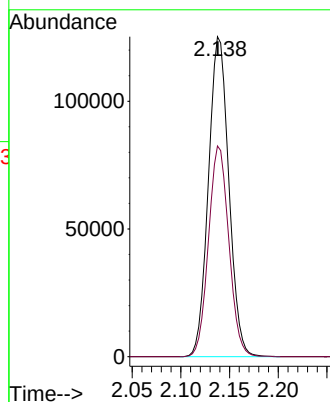
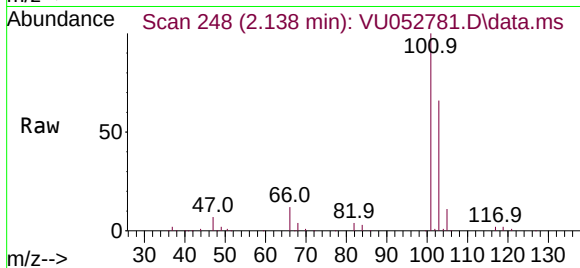




#7
 Trichlorofluoromethane
 Concen: 9.922 ug/l
 RT: 2.138 min Scan# 249
 Delta R.T. -0.003 min
 Lab File: VU052781.D
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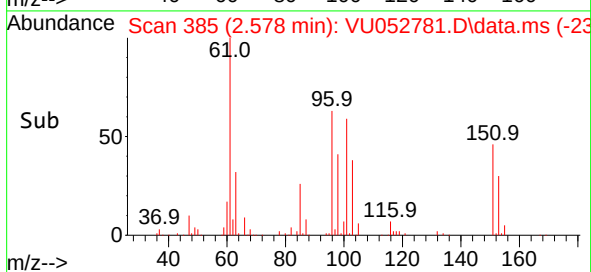
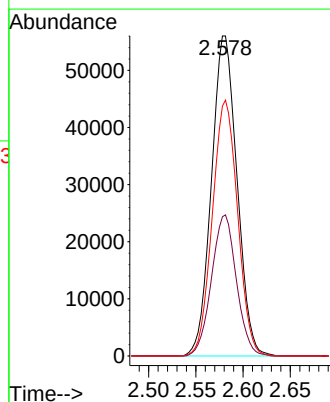
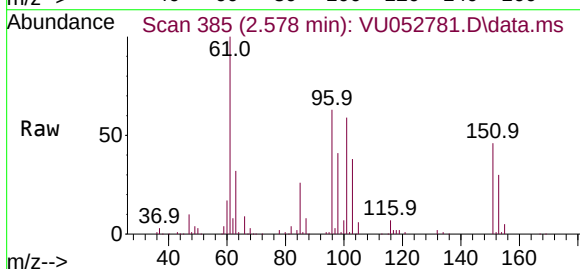
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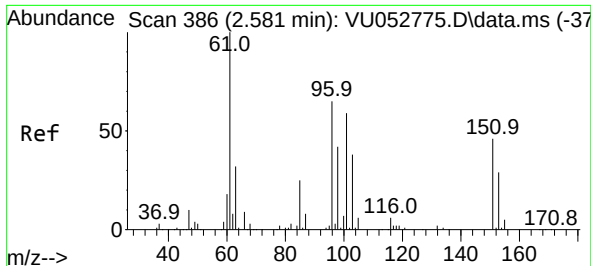
Tgt Ion:101 Resp: 182241
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.6 77.4



#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.487 ug/l
 RT: 2.578 min Scan# 385
 Delta R.T. -0.003 min
 Lab File: VU052781.D
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Tgt Ion:101 Resp: 105313
 Ion Ratio Lower Upper
 101 100
 85 43.0 34.1 51.1
 151 78.8 63.0 94.4

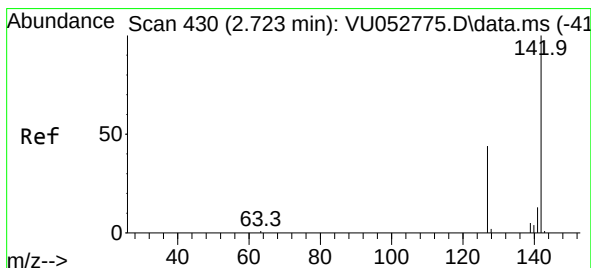
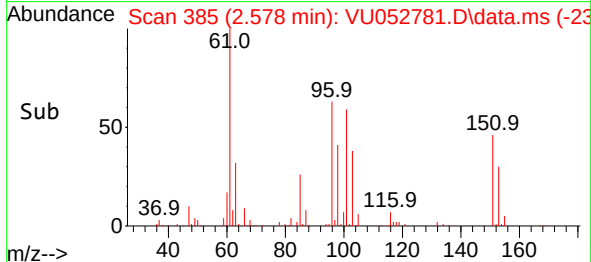
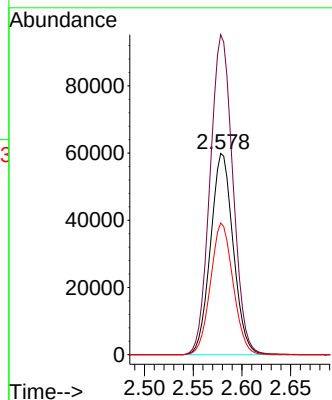
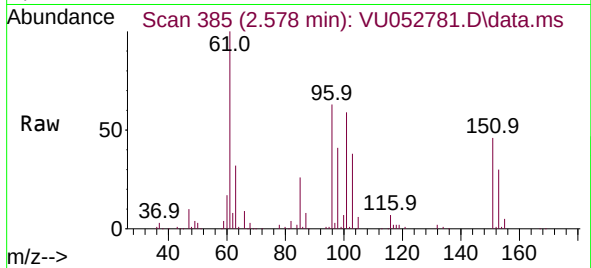




#9
1,1-Dichloroethene
Concen: 10.247 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU052781.D
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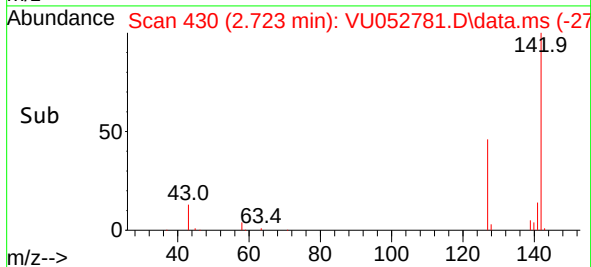
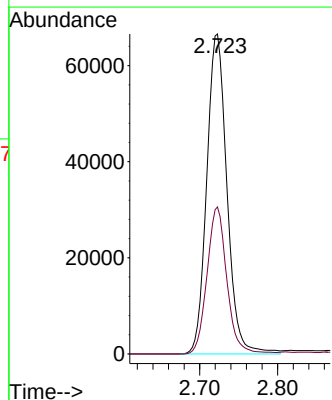
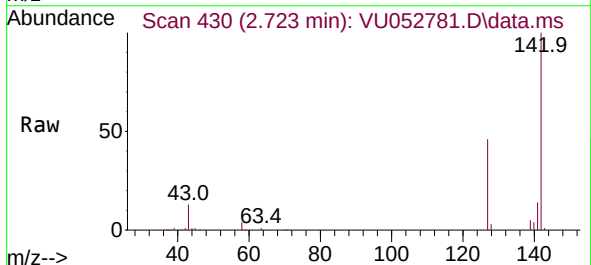
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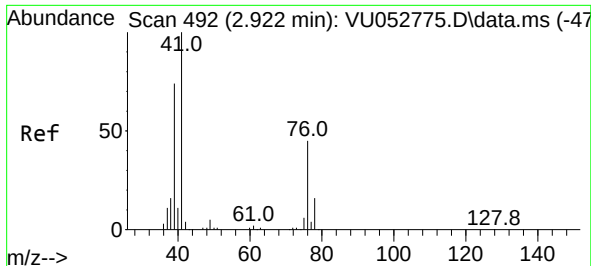
Tgt Ion: 96 Resp: 97223
Ion Ratio Lower Upper
96 100
61 159.0 0.0 460.5
98 65.4 0.0 128.0



#10
Iodomethane
Concen: 11.442 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 142 Resp: 120161
Ion Ratio Lower Upper
142 100
127 45.0 35.4 53.0





#11

Allyl Chloride

Concen: 10.954 ug/l

RT: 2.922 min Scan# 492

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

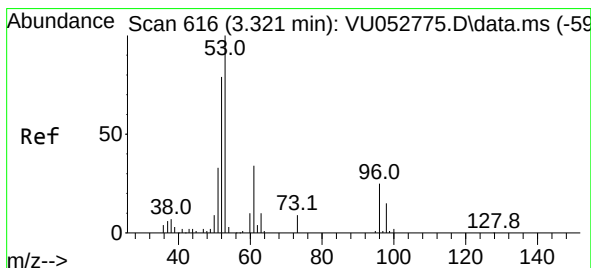
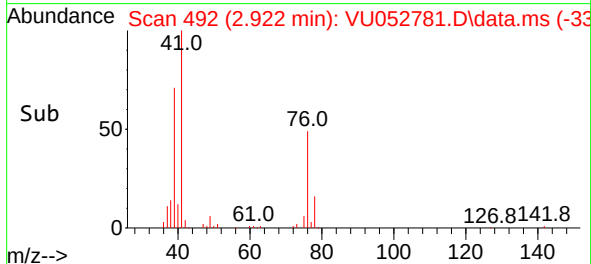
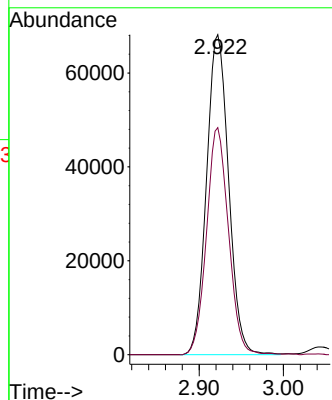
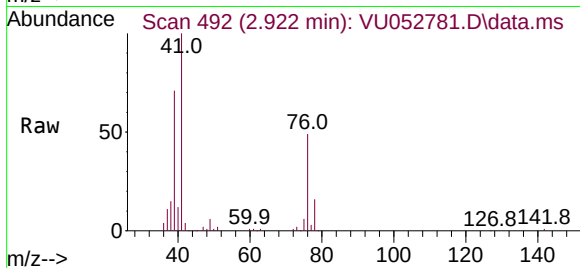
ClientSampleId :

Tgt Ion: 41 Resp: 124190

Ion Ratio Lower Upper

41 100

39 70.4 59.3 88.9



#12

Acrylonitrile

Concen: 21.361 ug/l

RT: 3.324 min Scan# 617

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

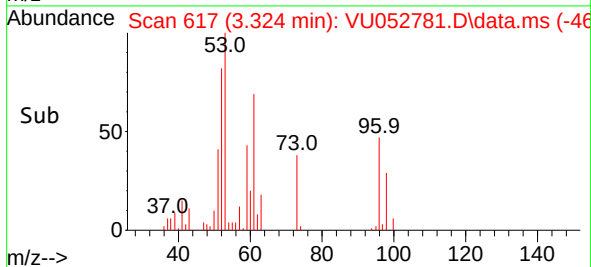
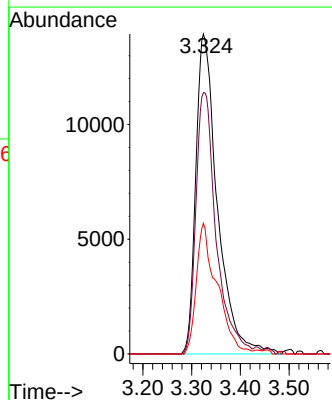
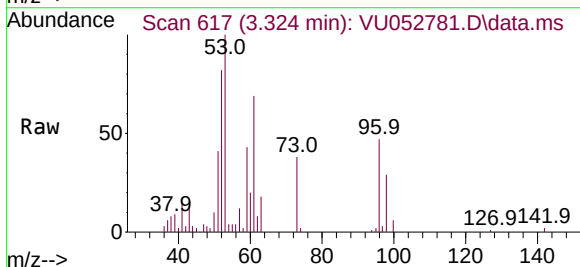
Tgt Ion: 53 Resp: 42969

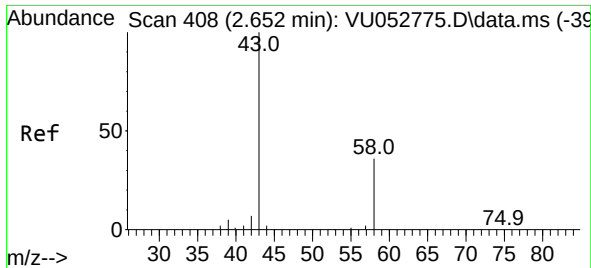
Ion Ratio Lower Upper

53 100

52 76.5 63.0 94.4

51 39.2 31.3 46.9





#13

Acetone

Concen: 59.816 ug/l

RT: 2.655 min Scan# 408

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

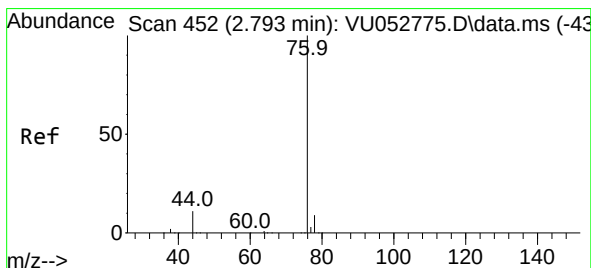
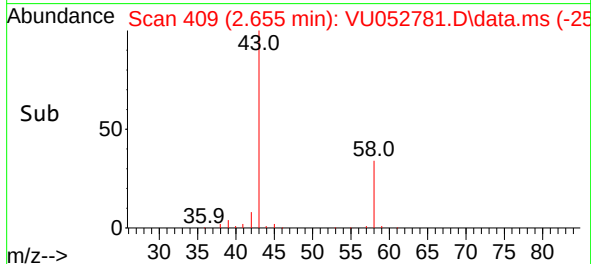
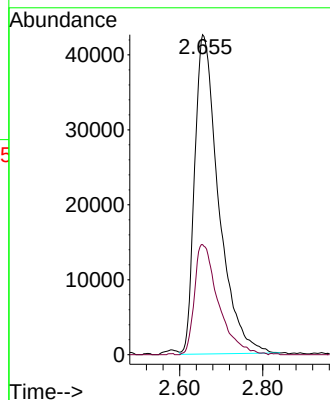
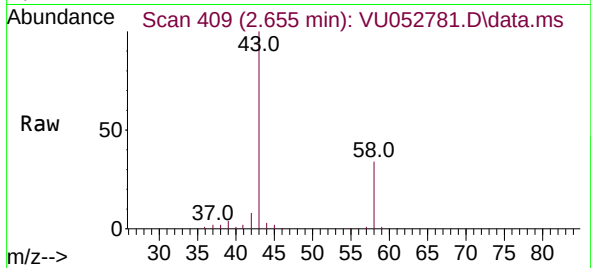
ClientSampleId :

Tgt Ion: 43 Resp: 170652

Ion Ratio Lower Upper

43 100

58 34.6 29.0 43.4



#14

Carbon Disulfide

Concen: 10.103 ug/l

RT: 2.794 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU052781.D

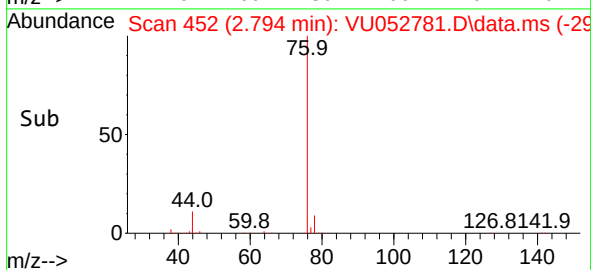
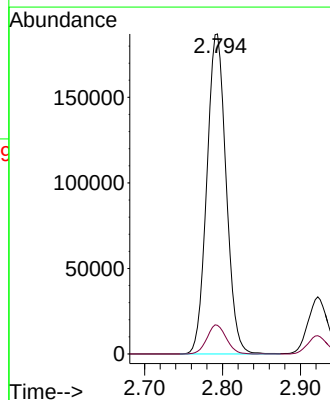
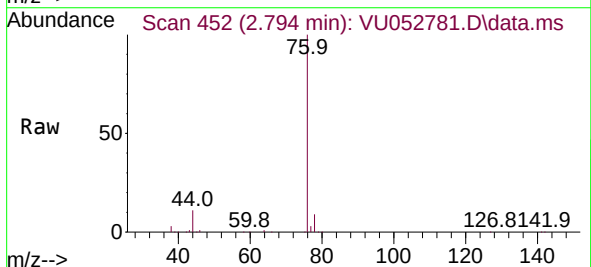
Acq: 24 Jan 2023 10:11

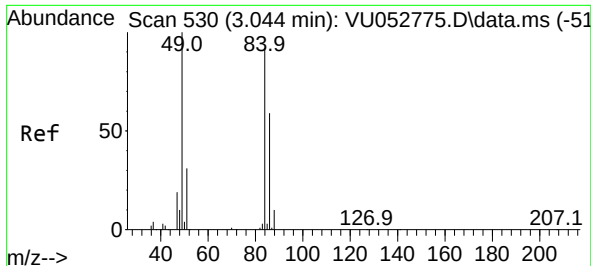
Tgt Ion: 76 Resp: 321110

Ion Ratio Lower Upper

76 100

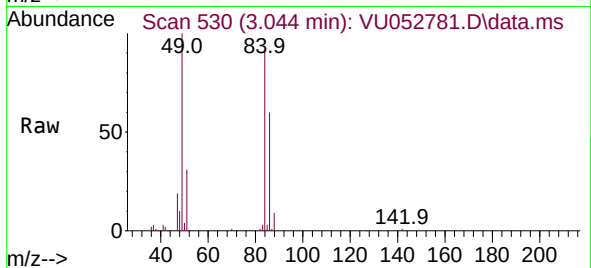
78 9.0 7.1 10.7



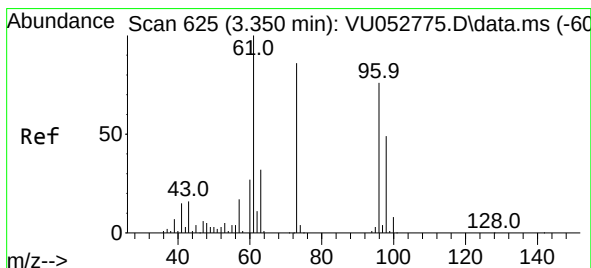
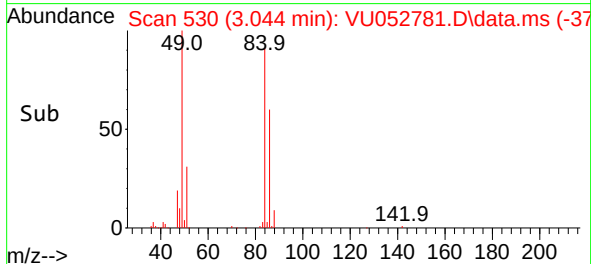
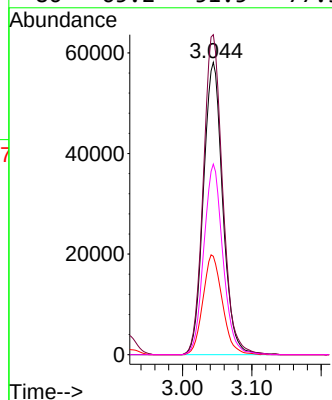


#15
Methylene Chloride
Concen: 9.781 ug/l
RT: 3.044 min Scan# 511
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Instrument :
MSVOA_U
ClientSampleId :

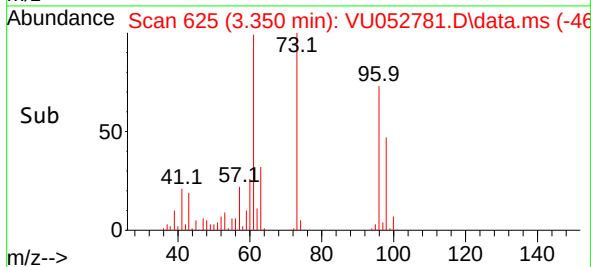
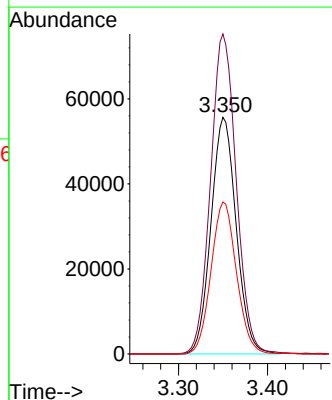
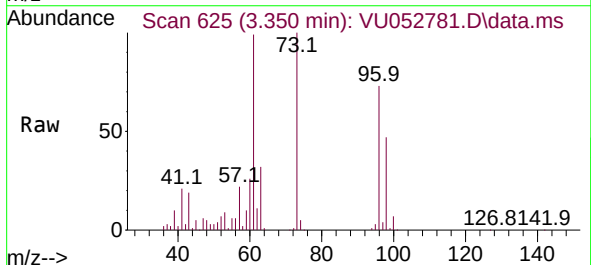


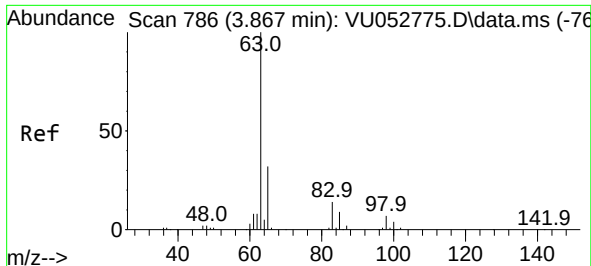
Tgt Ion: 84 Resp: 112089
Ion Ratio Lower Upper
84 100
49 109.5 86.7 130.1
51 33.7 0.0 66.8
86 65.2 51.5 77.3



#16
trans-1,2-Dichloroethene
Concen: 10.404 ug/l
RT: 3.350 min Scan# 625
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 96 Resp: 109819
Ion Ratio Lower Upper
96 100
61 135.0 105.7 158.5
98 64.3 51.4 77.2

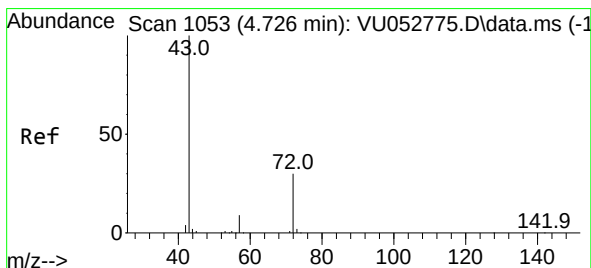
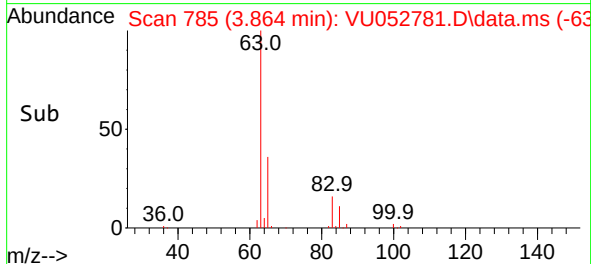
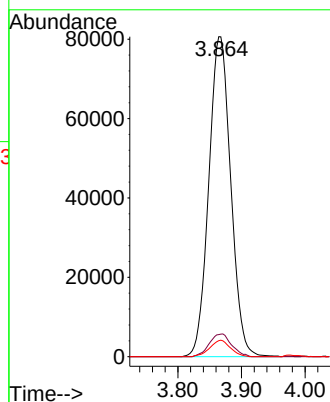
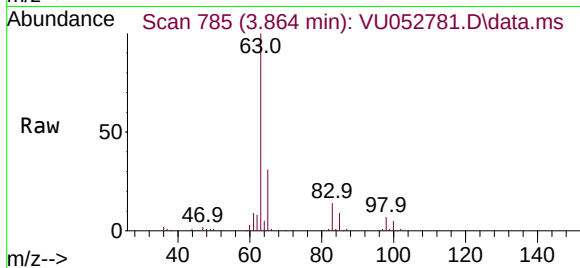




#17
1,1-Dichloroethane
Concen: 10.848 ug/l
RT: 3.864 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

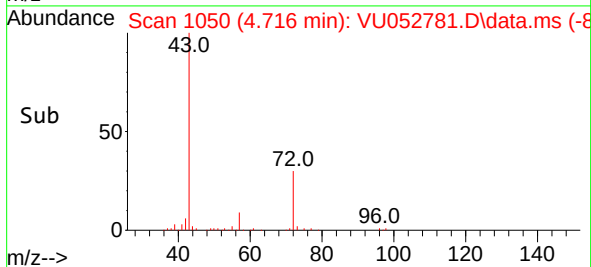
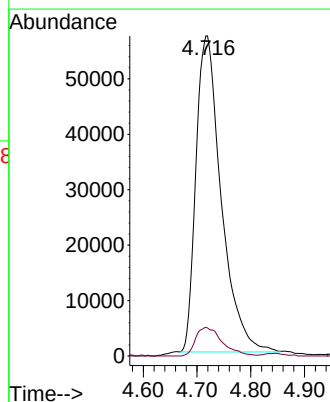
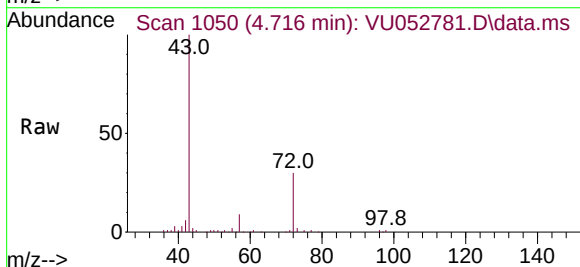
Instrument :
MSVOA_U
ClientSampleId :

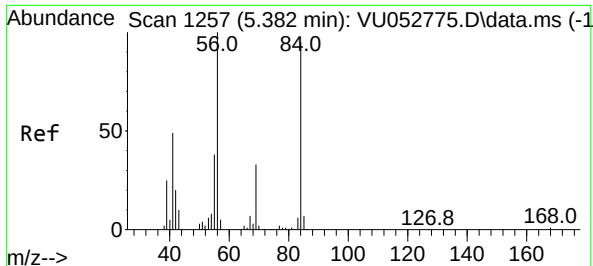
Tgt Ion: 63 Resp: 193352
Ion Ratio Lower Upper
63 100
98 6.9 3.8 11.2
100 5.0 2.2 6.6



#18
2-Butanone
Concen: 56.147 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. -0.010 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 43 Resp: 186105
Ion Ratio Lower Upper
43 100
57 9.1 0.0 17.4





#19

Cyclohexane

Concen: 9.289 ug/l

RT: 5.385 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

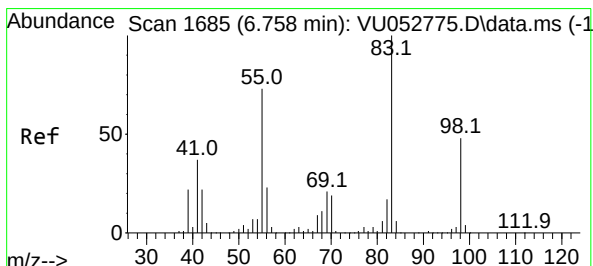
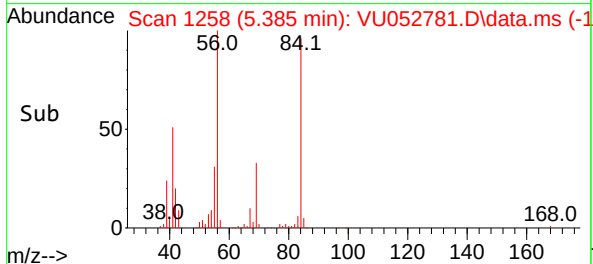
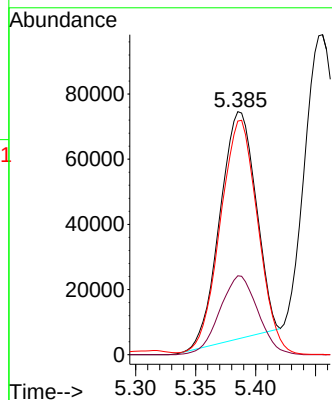
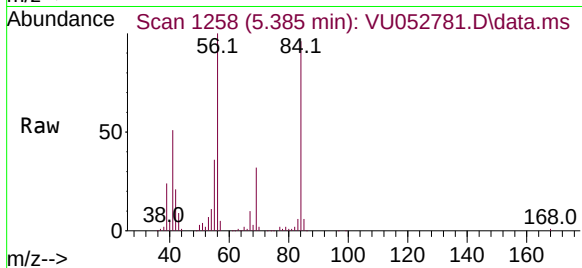
Tgt Ion: 56 Resp: 145604

Ion Ratio Lower Upper

56 100

69 36.7 26.8 40.2

84 107.3 77.0 115.6



#20

Methylcyclohexane

Concen: 10.518 ug/l

RT: 6.761 min Scan# 1686

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

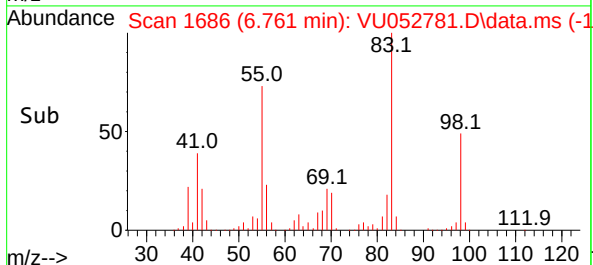
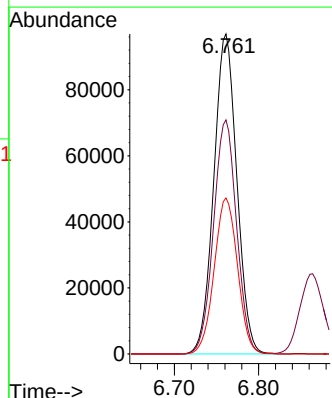
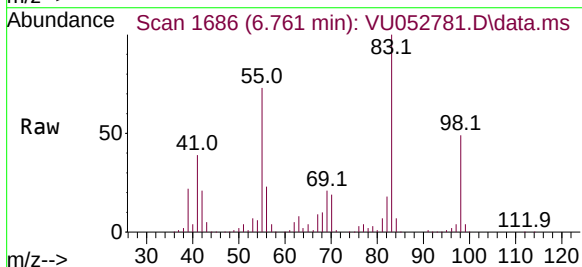
Tgt Ion: 83 Resp: 183938

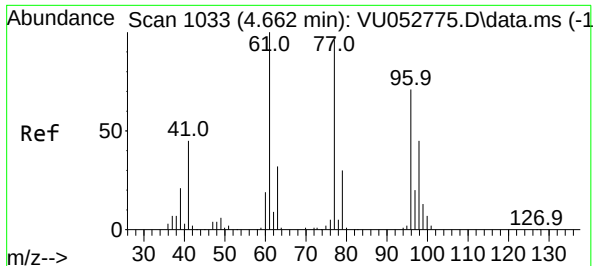
Ion Ratio Lower Upper

83 100

55 73.1 58.7 88.1

98 49.5 39.4 59.2





#21

2,2-Dichloropropane

Concen: 10.337 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

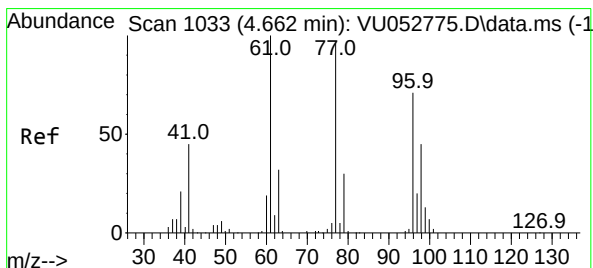
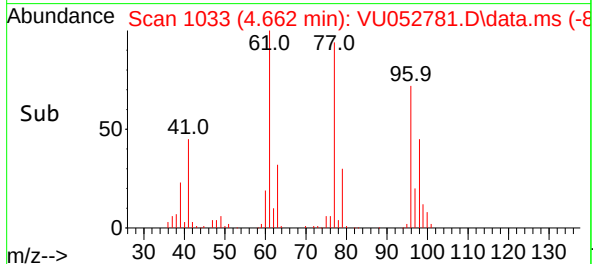
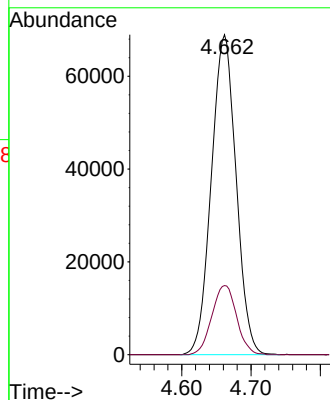
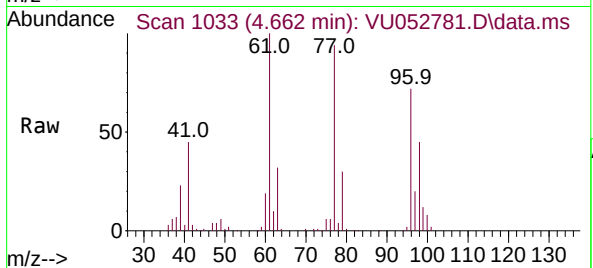
ClientSampleId :

Tgt Ion: 77 Resp: 171129

Ion Ratio Lower Upper

77 100

97 21.6 16.8 25.2



#22

cis-1,2-Dichloroethene

Concen: 10.694 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

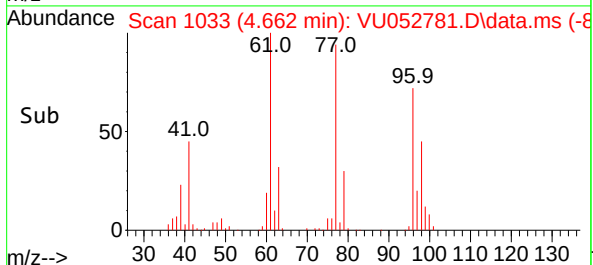
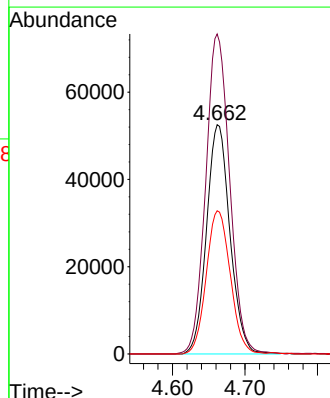
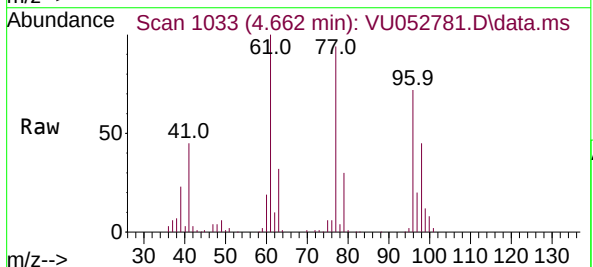
Tgt Ion: 96 Resp: 117980

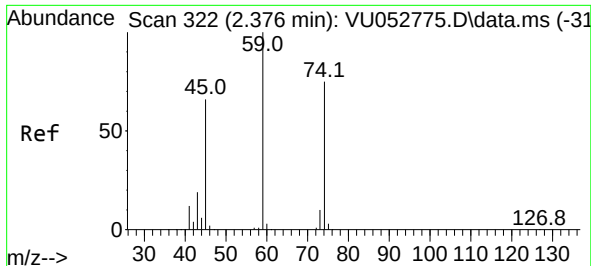
Ion Ratio Lower Upper

96 100

61 142.9 0.0 353.3

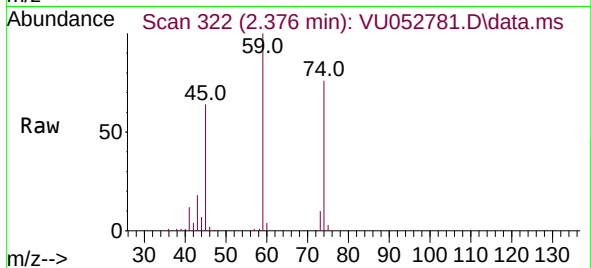
98 63.9 32.6 97.7



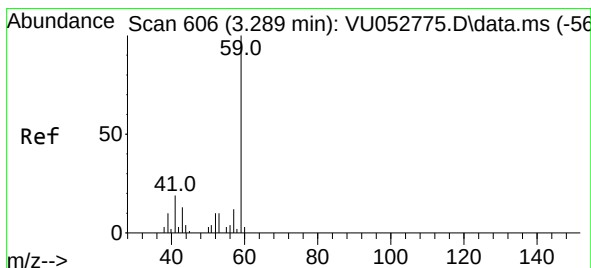
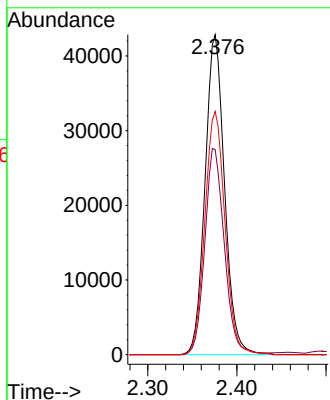
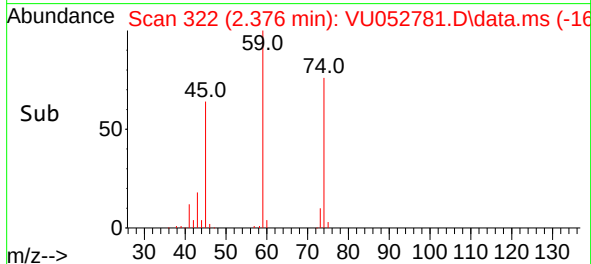


#23
Diethyl Ether
Concen: 9.694 ug/l
RT: 2.376 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

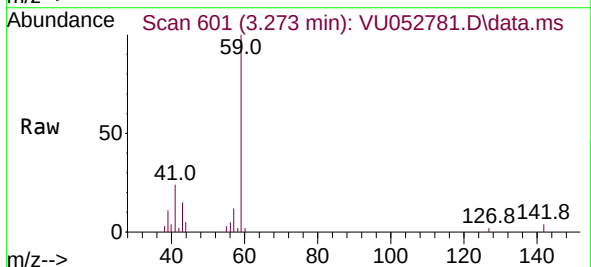
Instrument :
MSVOA_U
ClientSampleId :



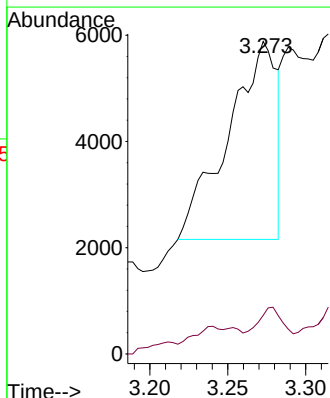
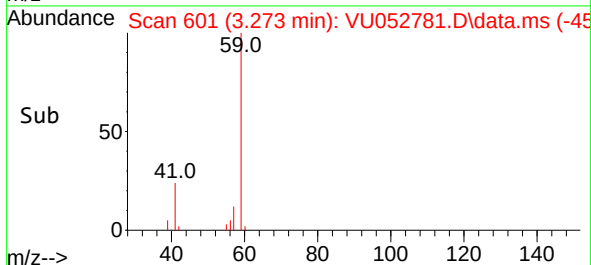
Tgt Ion: 59 Resp: 65016
Ion Ratio Lower Upper
59 100
45 64.9 52.1 78.1
74 78.6 61.6 92.4

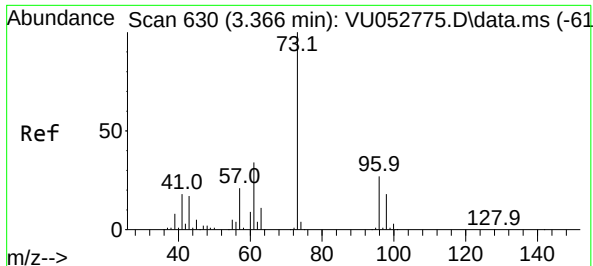


#24
tert-Butyl Alcohol
Concen: 9.994 ug/l
RT: 3.273 min Scan# 601
Delta R.T. -0.016 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11



Tgt Ion: 59 Resp: 8071
Ion Ratio Lower Upper
59 100
57 604.6 45.8 68.8#

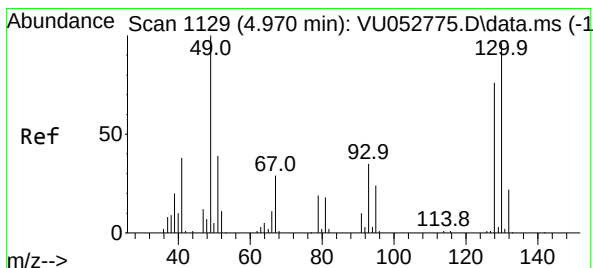
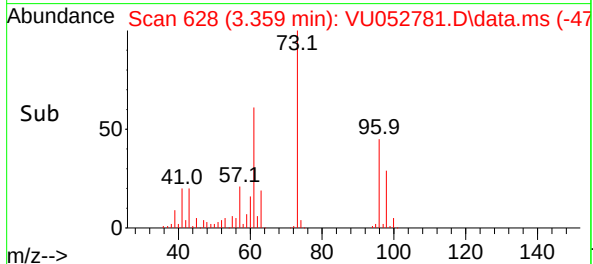
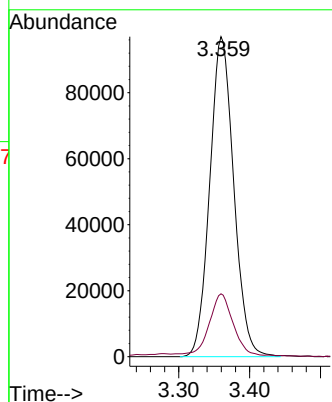
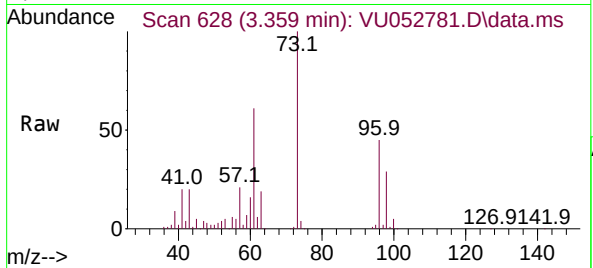




#25
Methyl tert-Butyl Ether
Concen: 10.473 ug/l
RT: 3.359 min Scan# 61
Delta R.T. -0.006 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

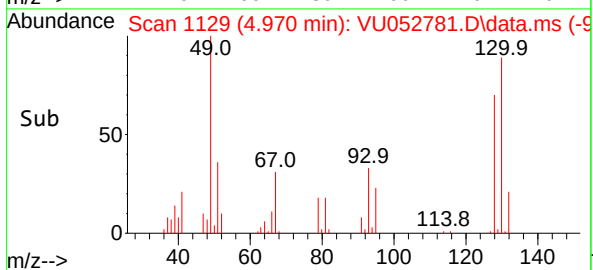
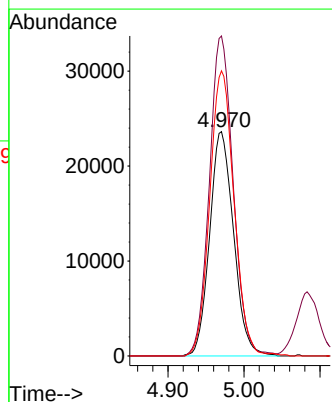
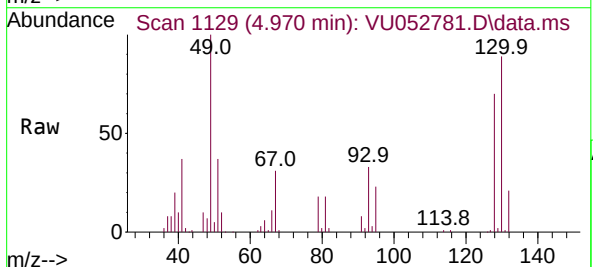
Instrument :
MSVOA_U
ClientSampleId :

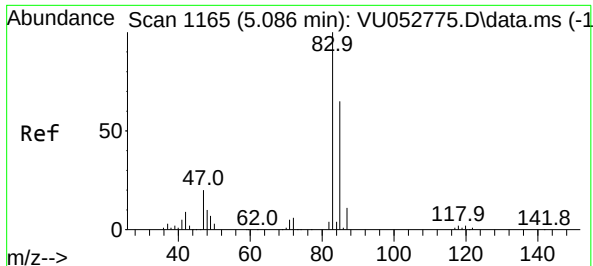
Tgt Ion: 73 Resp: 227936
Ion Ratio Lower Upper
73 100
43 18.6 15.3 22.9



#26
Bromochloromethane
Concen: 10.042 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:128 Resp: 51723
Ion Ratio Lower Upper
128 100
49 142.3 0.0 265.0
130 129.3 100.7 151.1





#27

Chloroform

Concen: 10.780 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

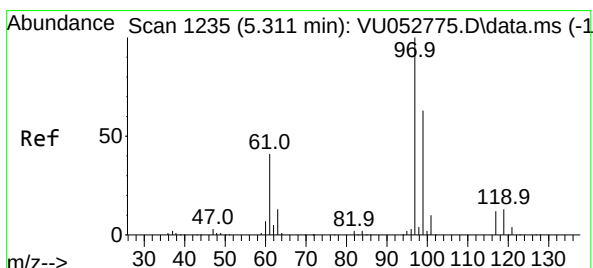
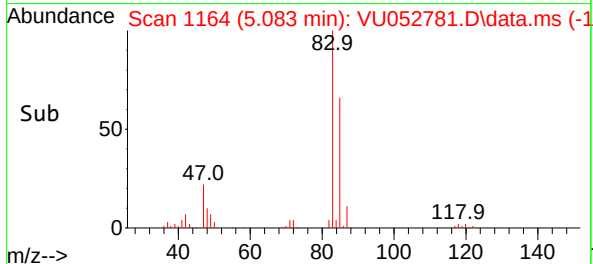
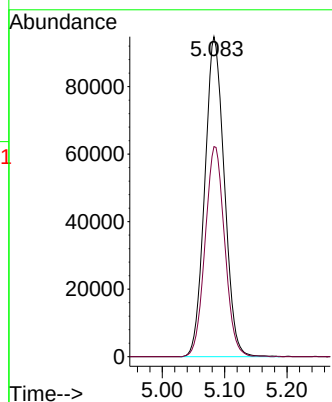
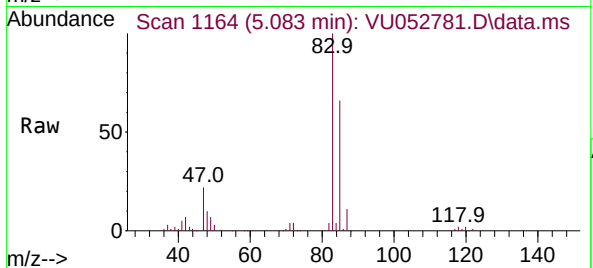
ClientSampleId :

Tgt Ion: 83 Resp: 205969

Ion Ratio Lower Upper

83 100

85 65.7 0.0 130.6



#28

1,1,1-Trichloroethane

Concen: 10.456 ug/l

RT: 5.314 min Scan# 1236

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

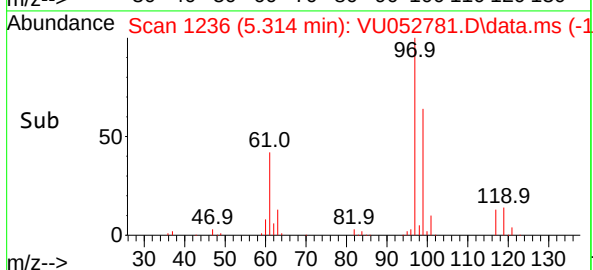
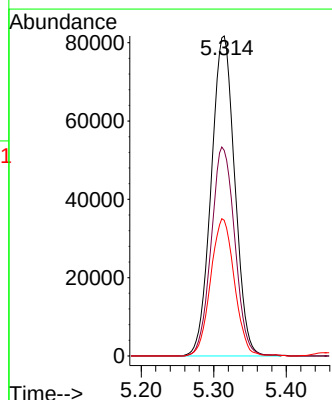
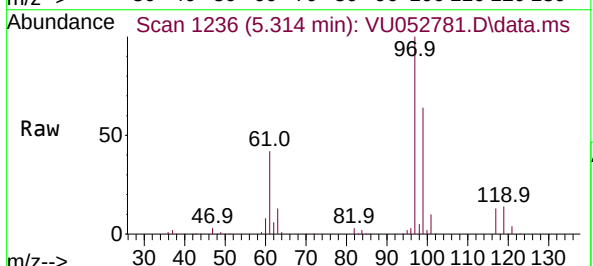
Tgt Ion: 97 Resp: 184485

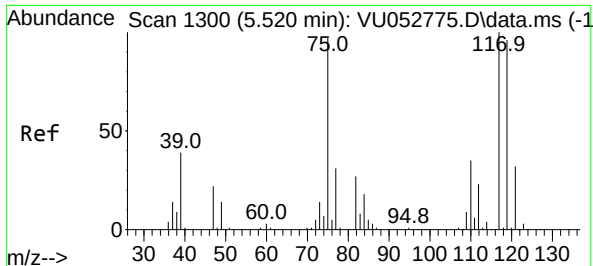
Ion Ratio Lower Upper

97 100

99 65.4 31.9 95.5

61 43.2 20.8 62.2





#29

1,1-Dichloropropene

Concen: 10.159 ug/l

RT: 5.523 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

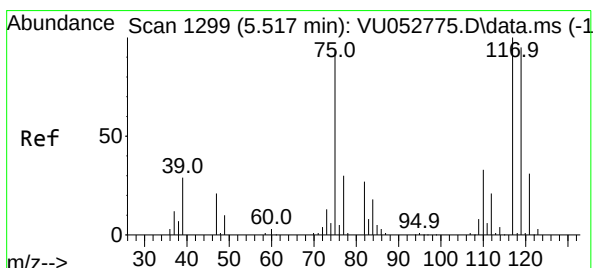
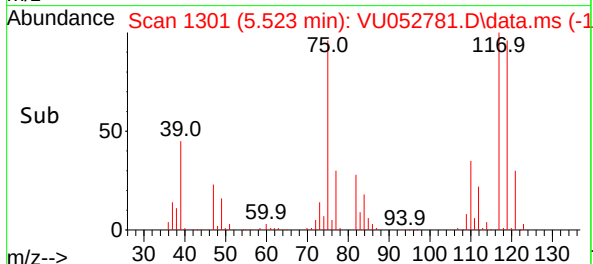
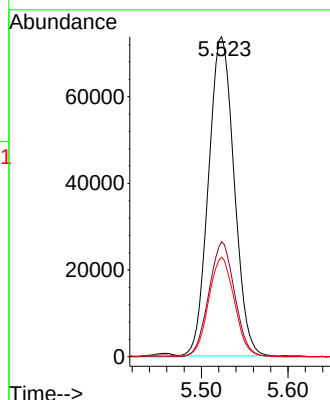
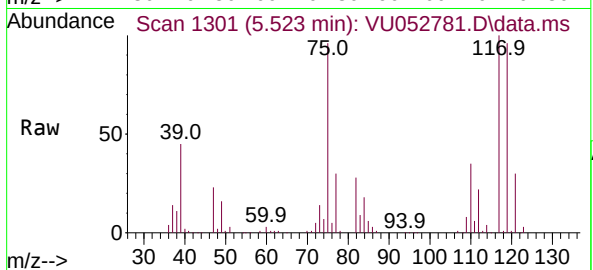
Tgt Ion: 75 Resp: 151122

Ion Ratio Lower Upper

75 100

110 36.4 17.4 52.2

77 31.4 24.8 37.2



#30

Carbon Tetrachloride

Concen: 10.452 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. 0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

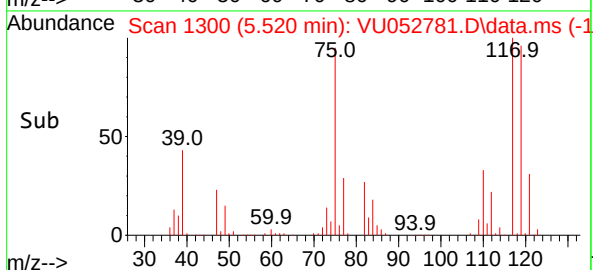
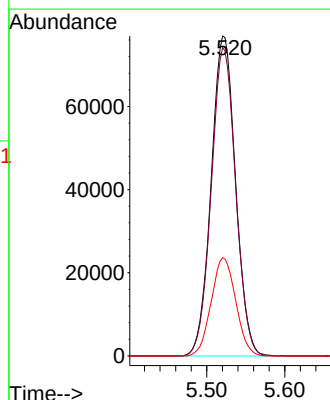
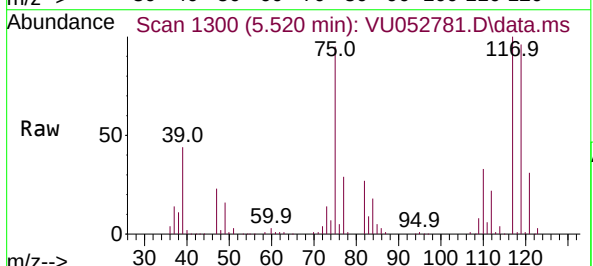
Tgt Ion: 117 Resp: 167339

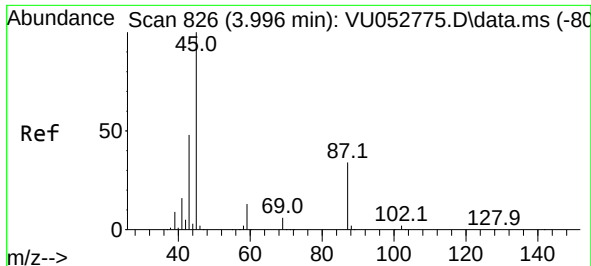
Ion Ratio Lower Upper

117 100

119 96.4 76.4 114.6

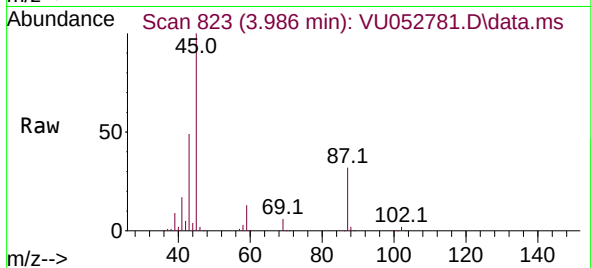
121 30.7 25.0 37.6



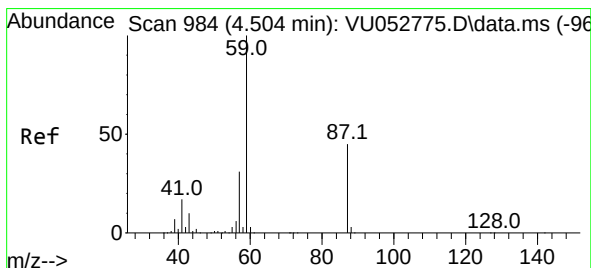
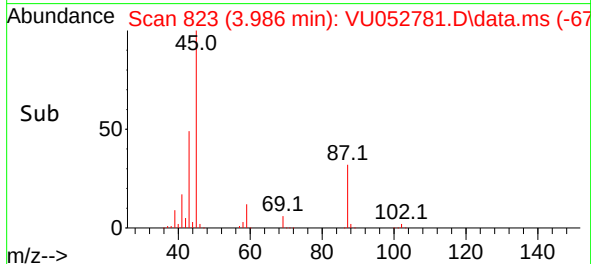
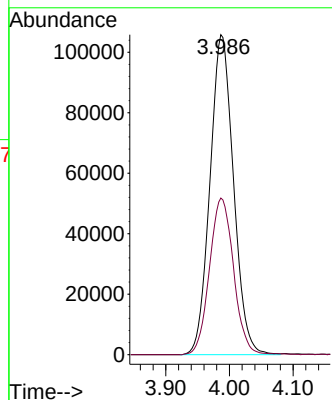


#31
Isopropyl Ether
Concen: 10.615 ug/l
RT: 3.986 min Scan# 81
Delta R.T. -0.010 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Instrument :
MSVOA_U
ClientSampleId :

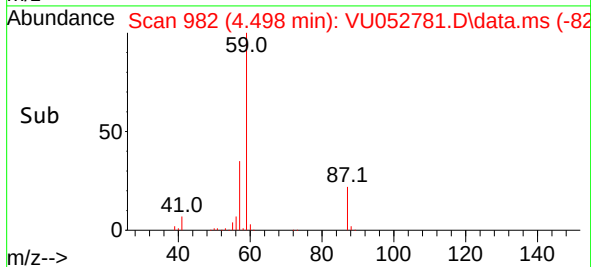
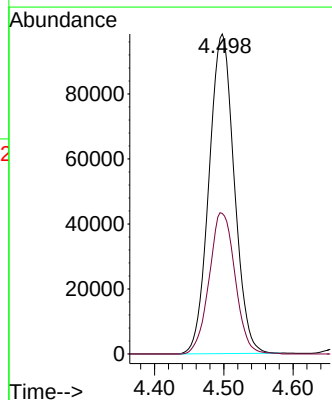
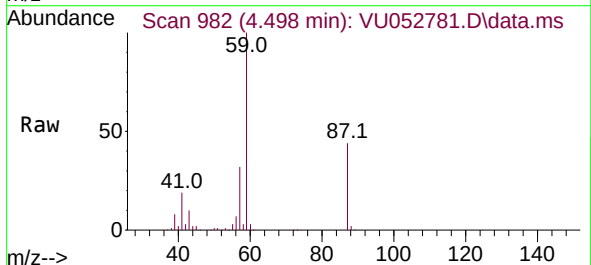


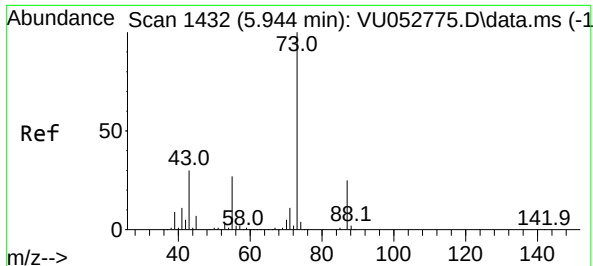
Tgt Ion: 45 Resp: 271987
Ion Ratio Lower Upper
45 100
43 50.2 24.5 73.5



#32
Ethyl-t-butyl ether
Concen: 10.379 ug/l
RT: 4.498 min Scan# 982
Delta R.T. -0.006 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 59 Resp: 248281
Ion Ratio Lower Upper
59 100
87 45.4 36.2 54.2





#33

Tert-Amyl methyl ether

Concen: 10.369 ug/l

RT: 5.938 min Scan# 14

Delta R.T. -0.006 min

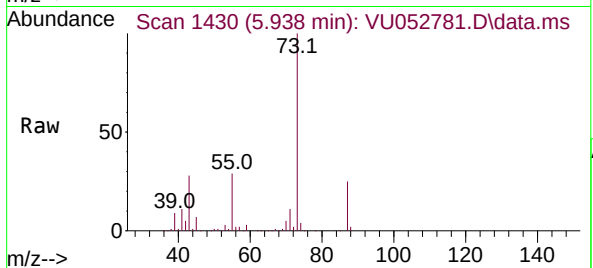
Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :



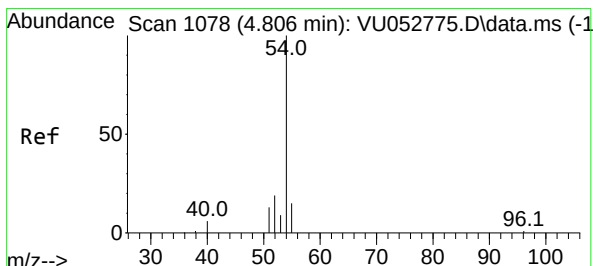
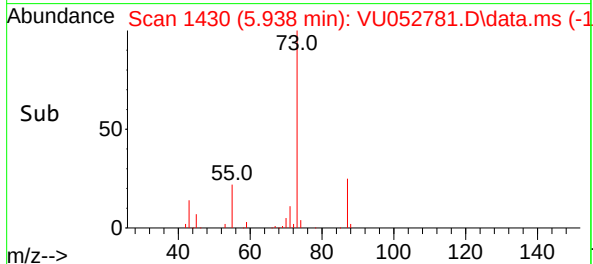
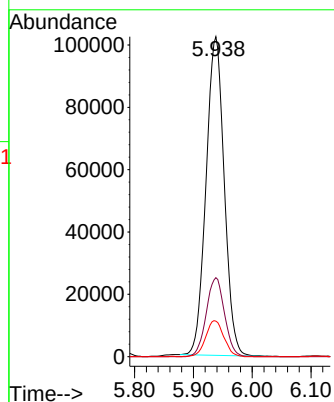
Tgt Ion: 73 Resp: 219355

Ion Ratio Lower Upper

73 100

87 25.0 20.1 30.1

71 11.3 9.2 13.8



#34

Propionitrile

Concen: 50.971 ug/l

RT: 4.803 min Scan# 1077

Delta R.T. -0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Tgt Ion: 54 Resp: 38682

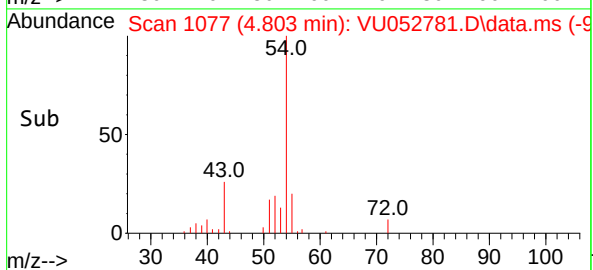
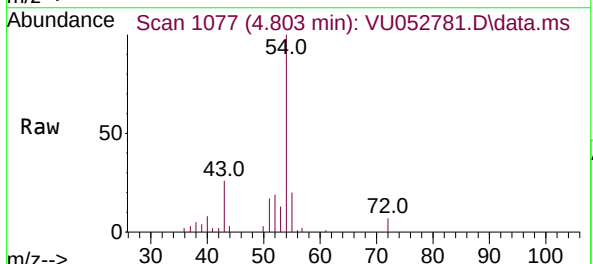
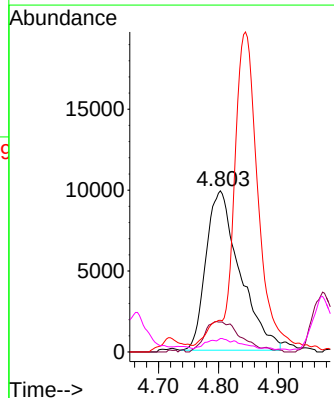
Ion Ratio Lower Upper

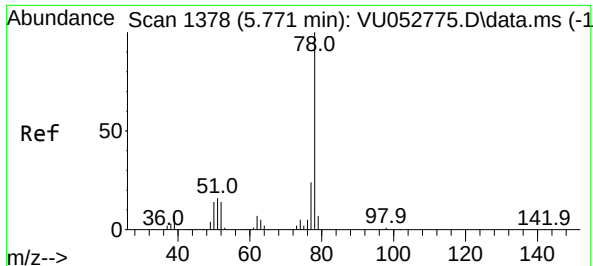
54 100

52 19.6 16.9 25.3

55 144.5 118.6 178.0

40 1.9 2.8 4.2#

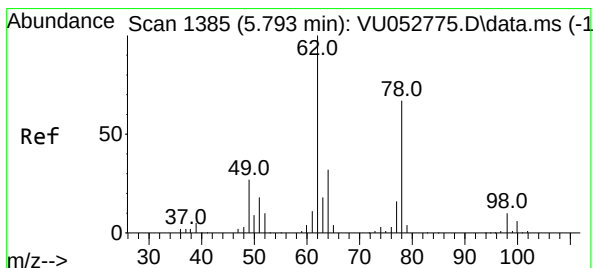
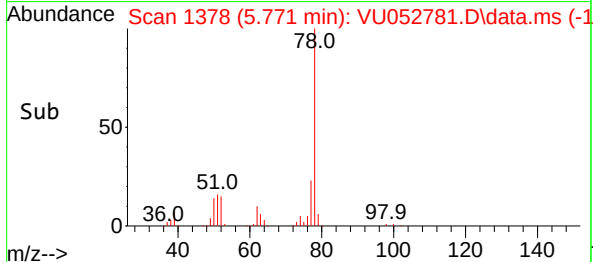
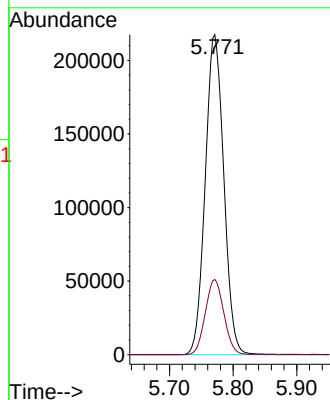
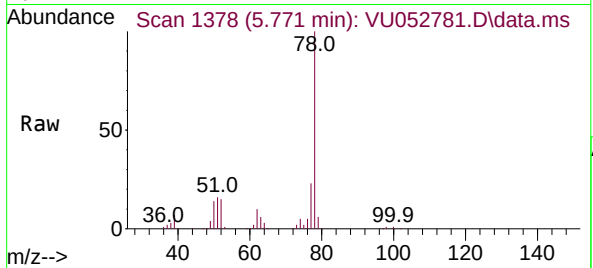




#35
Benzene
Concen: 10.212 ug/l
RT: 5.771 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

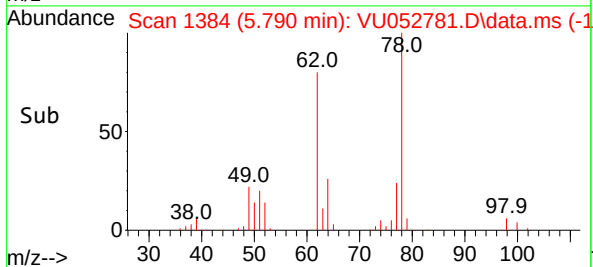
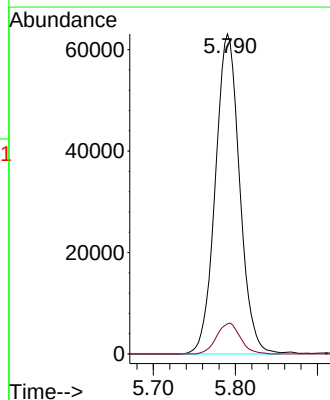
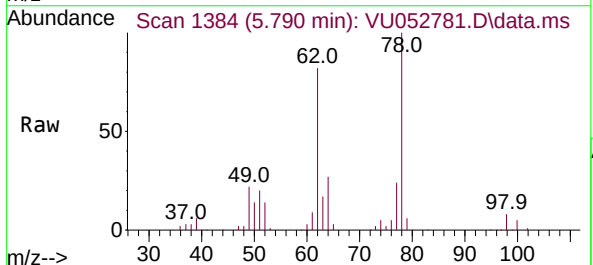
Instrument :
MSVOA_U
ClientSampleId :

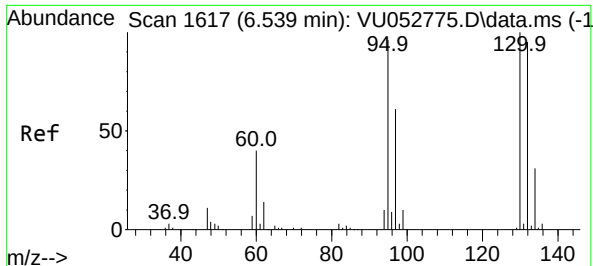
Tgt Ion: 78 Resp: 440748
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#36
1,2-Dichloroethane
Concen: 10.002 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 62 Resp: 129672
Ion Ratio Lower Upper
62 100
98 9.4 7.5 11.3





#37

Trichloroethene

Concen: 10.033 ug/l

RT: 6.539 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

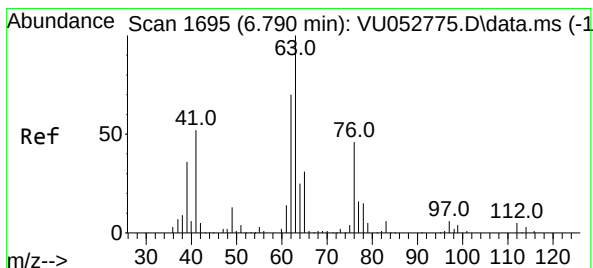
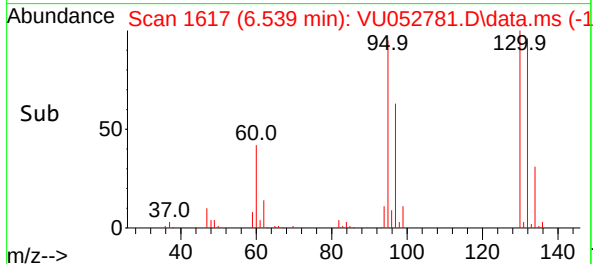
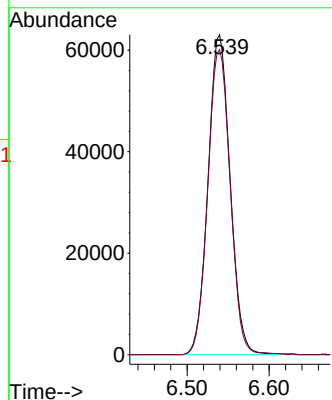
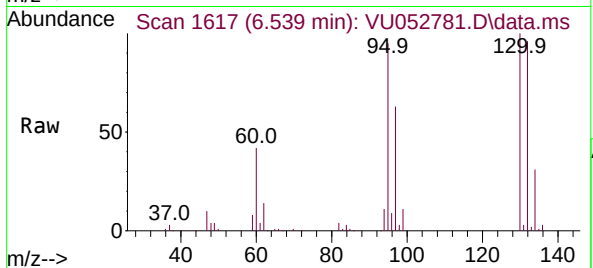
ClientSampleId :

Tgt Ion:130 Resp: 118052

Ion Ratio Lower Upper

130 100

95 95.3 76.6 114.8



#38

1,2-Dichloropropane

Concen: 10.063 ug/l

RT: 6.787 min Scan# 1694

Delta R.T. -0.003 min

Lab File: VU052781.D

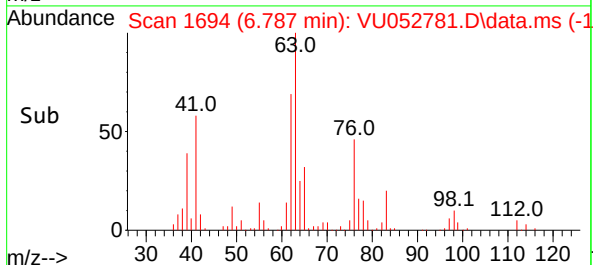
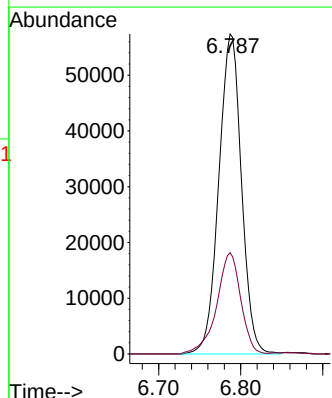
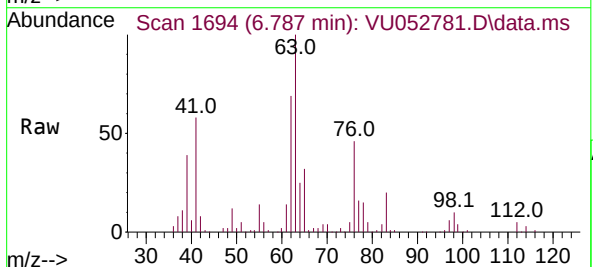
Acq: 24 Jan 2023 10:11

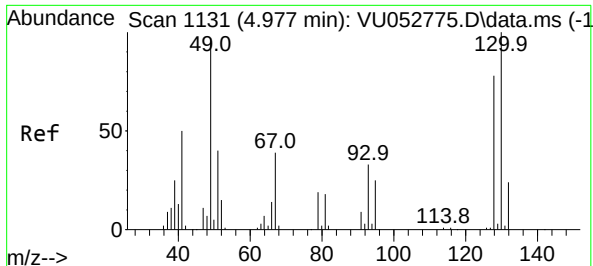
Tgt Ion: 63 Resp: 110193

Ion Ratio Lower Upper

63 100

65 31.7 24.6 36.8





#39

Methacrylonitrile

Concen: 10.006 ug/l

RT: 4.970 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 41 Resp: 30331

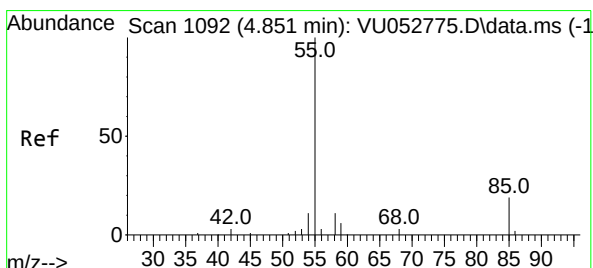
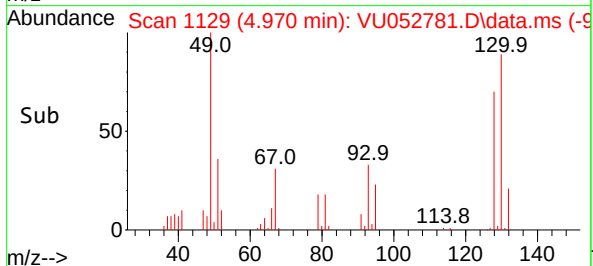
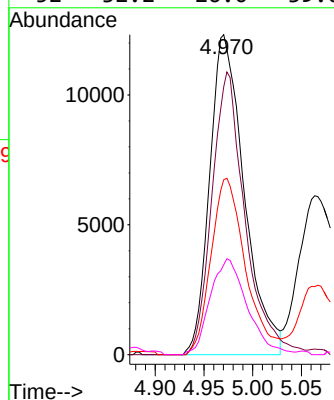
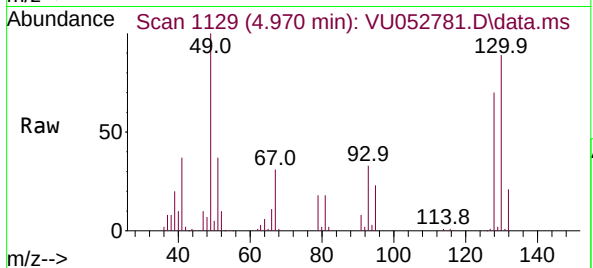
Ion Ratio Lower Upper

41 100

67 84.8 64.9 97.3

39 55.1 41.7 62.5

52 32.2 26.0 39.0



#40

Methyl acrylate

Concen: 10.403 ug/l

RT: 4.845 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Tgt Ion: 55 Resp: 55896

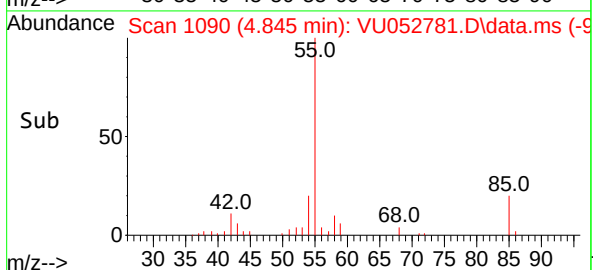
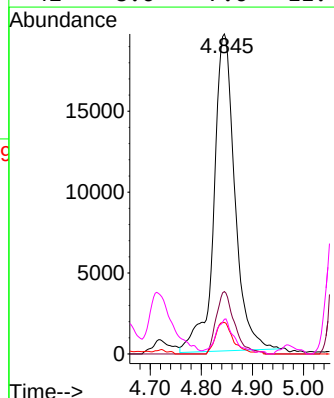
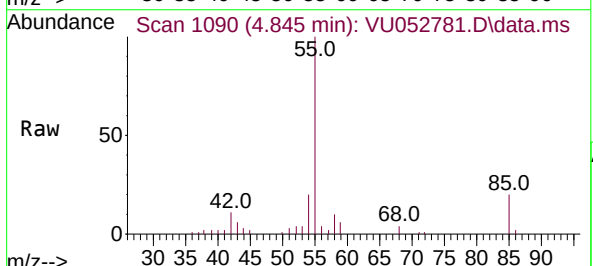
Ion Ratio Lower Upper

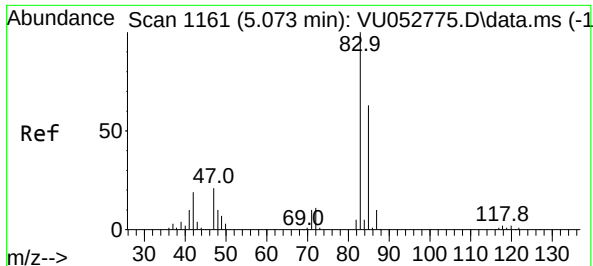
55 100

85 17.2 14.4 21.6

58 8.4 7.3 10.9

42 8.6 7.6 11.4





#41

Tetrahydrofuran

Concen: 20.510 ug/l

RT: 5.067 min Scan# 1161

Delta R.T. -0.006 min

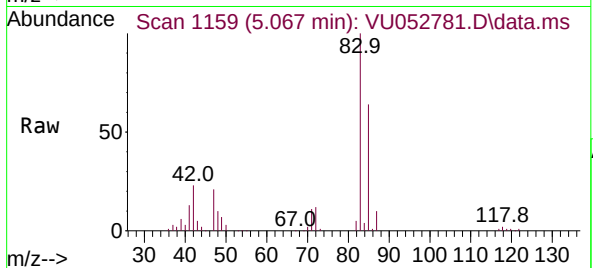
Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :



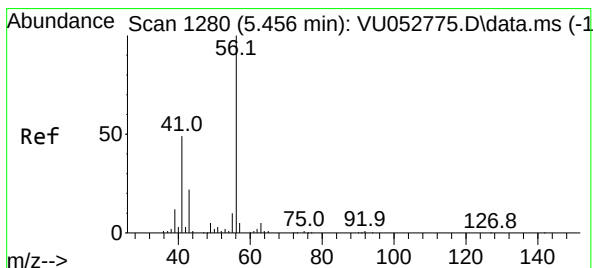
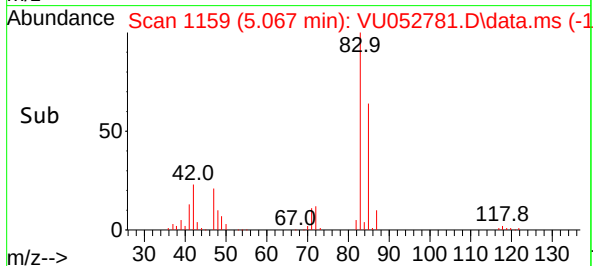
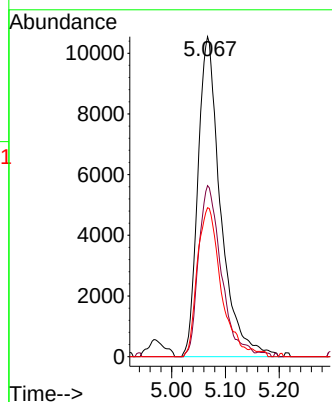
Tgt Ion: 42 Resp: 30924

Ion Ratio Lower Upper

42 100

72 53.6 49.1 73.7

71 48.1 43.8 65.6



#42

1-Chlorobutane

Concen: 10.642 ug/l

RT: 5.456 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VU052781.D

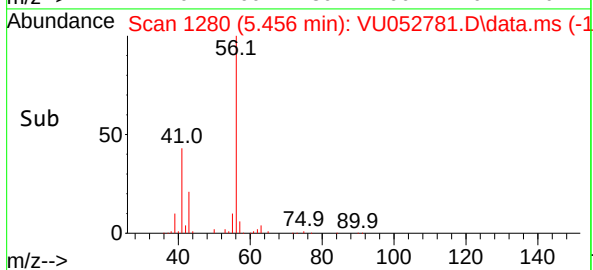
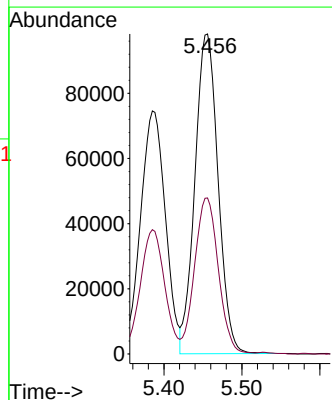
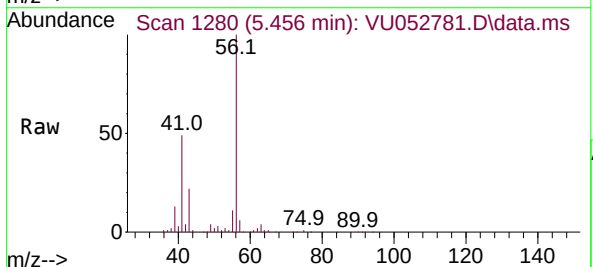
Acq: 24 Jan 2023 10:11

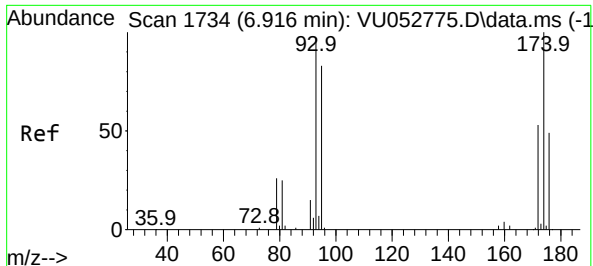
Tgt Ion: 56 Resp: 202391

Ion Ratio Lower Upper

56 100

41 49.7 24.5 73.5

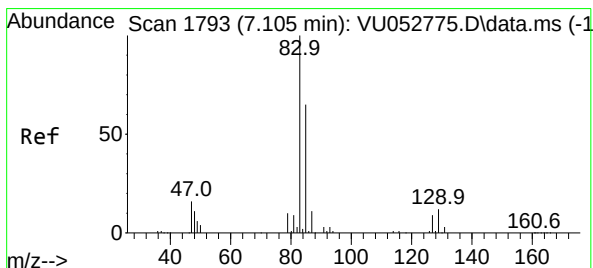
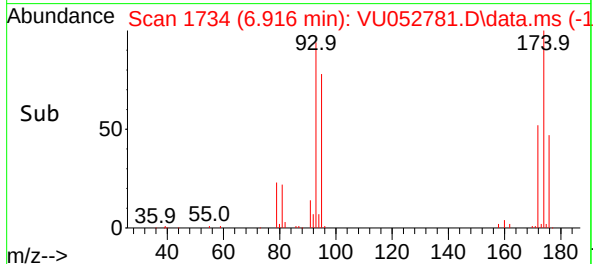
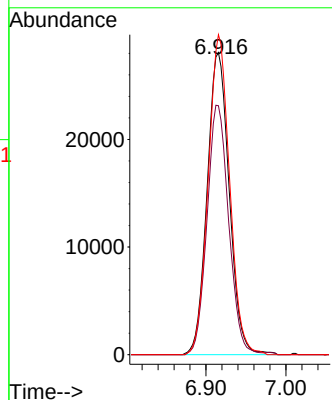
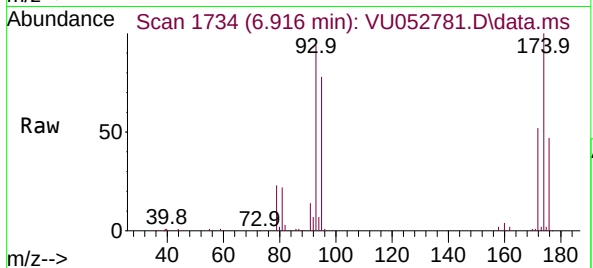




#43
Dibromomethane
Concen: 9.741 ug/l
RT: 6.916 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

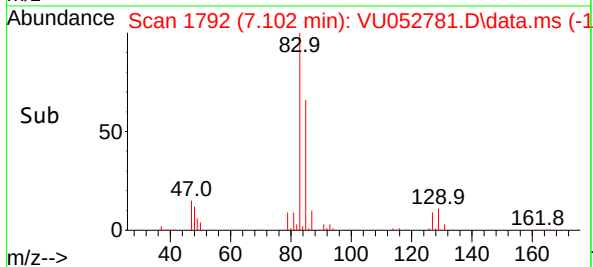
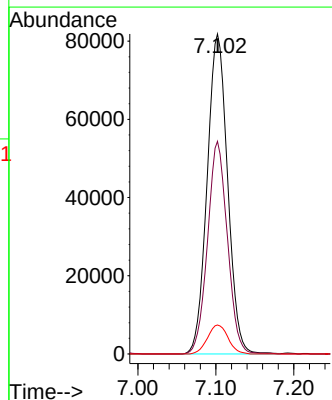
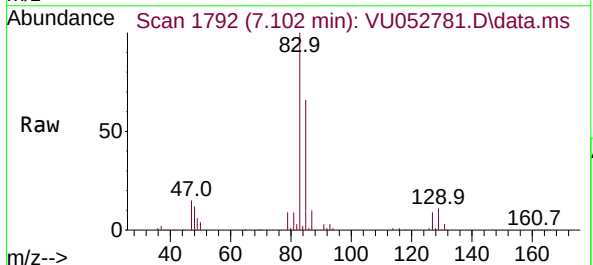
Instrument :
MSVOA_U
ClientSampleId :

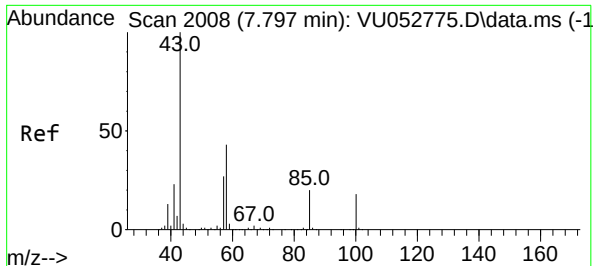
Tgt Ion: 93 Resp: 53992
Ion Ratio Lower Upper
93 100
95 80.9 67.0 100.6
174 102.8 82.2 123.4



#44
Bromodichloromethane
Concen: 9.929 ug/l
RT: 7.102 min Scan# 1792
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 83 Resp: 149302
Ion Ratio Lower Upper
83 100
85 66.5 52.1 78.1
127 9.0 7.2 10.8





#45

4-Methyl-2-Pentanone

Concen: 50.586 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.006 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

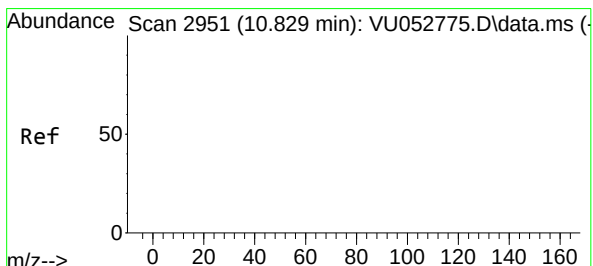
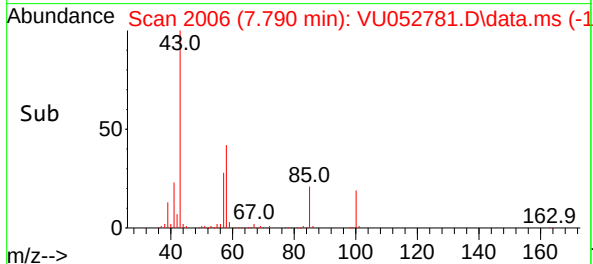
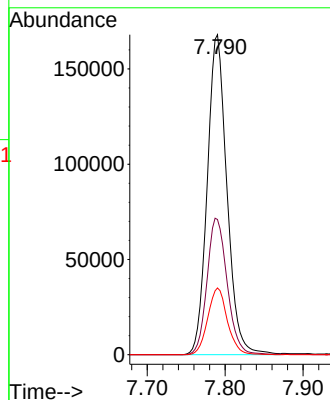
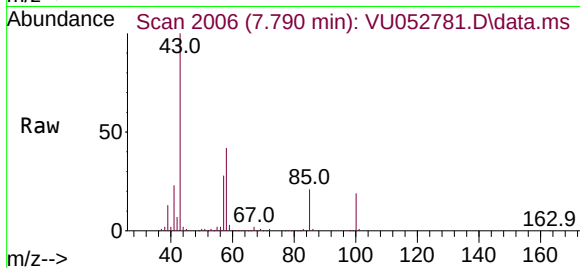
Tgt Ion: 43 Resp: 294645

Ion Ratio Lower Upper

43 100

58 43.7 21.7 65.1

85 20.8 16.2 24.4



#46

t-1,4-Dichloro-2-butene

Concen: 39.987 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. -0.006 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Tgt Ion: 75 Resp: 122117

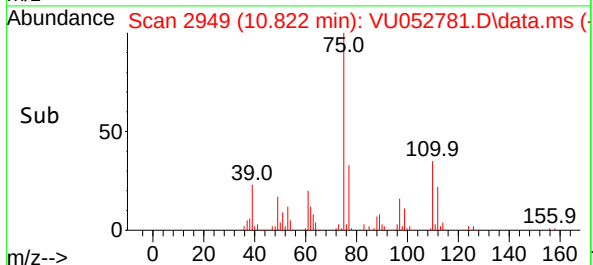
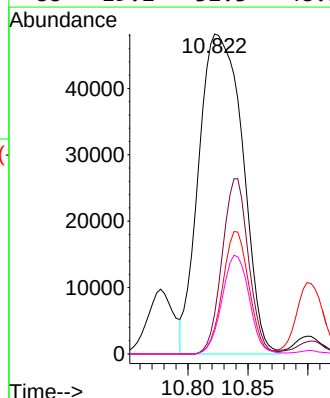
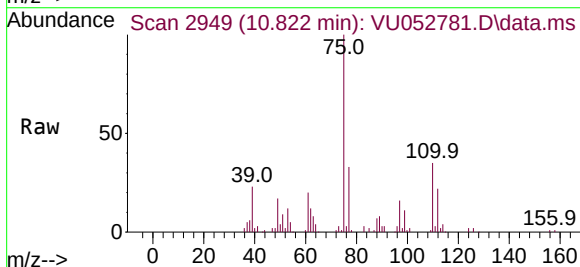
Ion Ratio Lower Upper

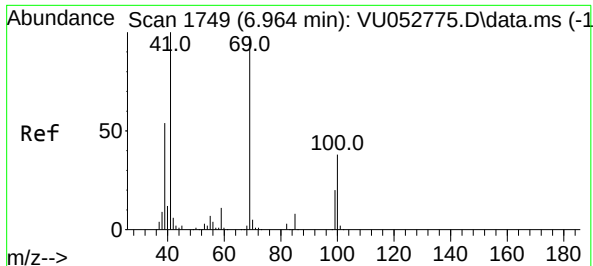
75 100

53 33.2 57.0 85.4#

89 23.1 41.1 61.7#

88 19.2 32.3 48.5#





#47

Methyl methacrylate

Concen: 20.725 ug/l

RT: 6.957 min Scan# 11

Delta R.T. -0.006 min

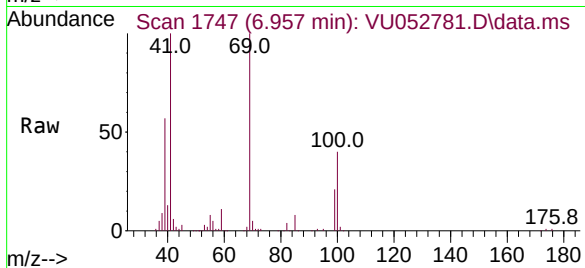
Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 69 Resp: 102117

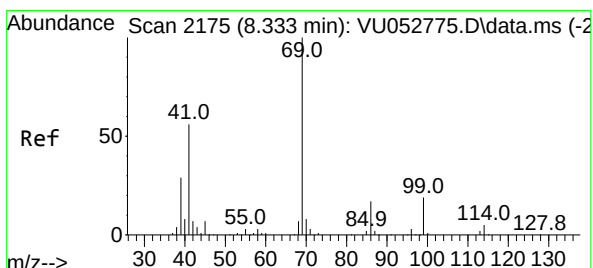
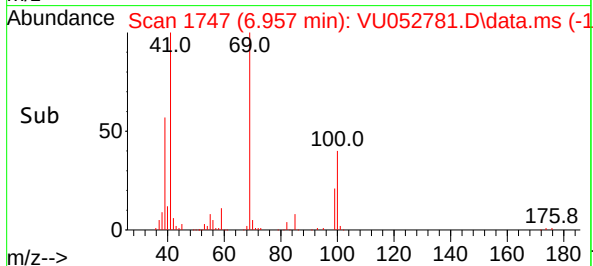
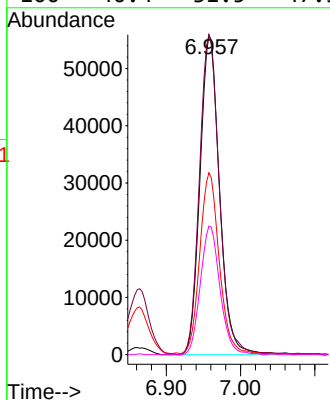
Ion Ratio Lower Upper

69 100

41 101.8 0.0 201.8

39 56.5 44.0 66.0

100 40.4 31.5 47.3



#48

Ethyl methacrylate

Concen: 10.502 ug/l

RT: 8.330 min Scan# 2174

Delta R.T. -0.003 min

Lab File: VU052781.D

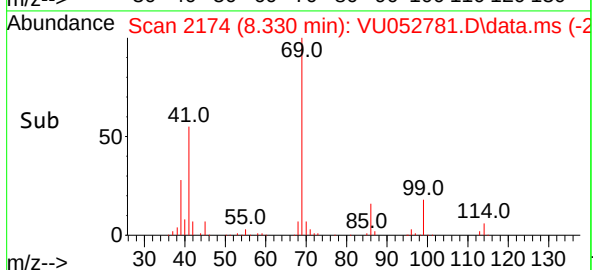
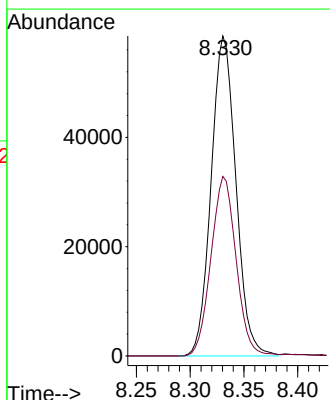
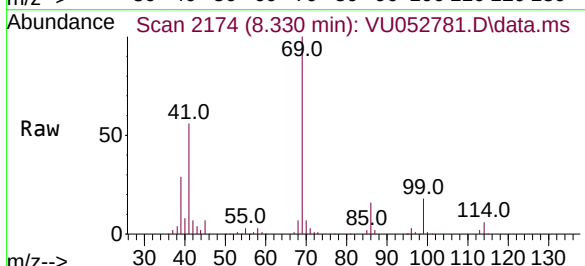
Acq: 24 Jan 2023 10:11

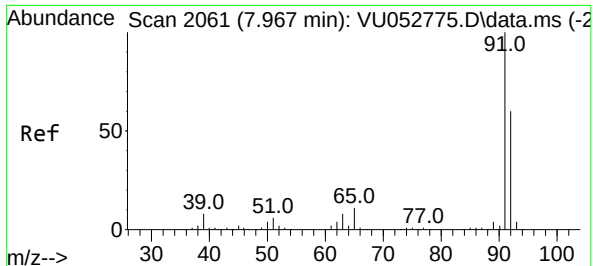
Tgt Ion: 69 Resp: 93804

Ion Ratio Lower Upper

69 100

41 56.9 28.1 84.4

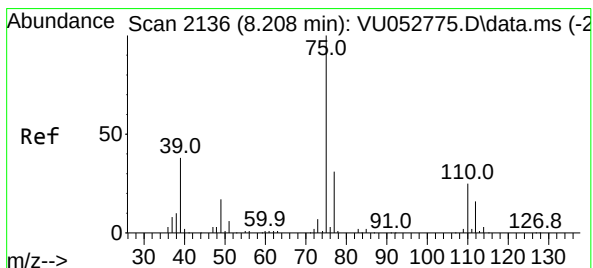
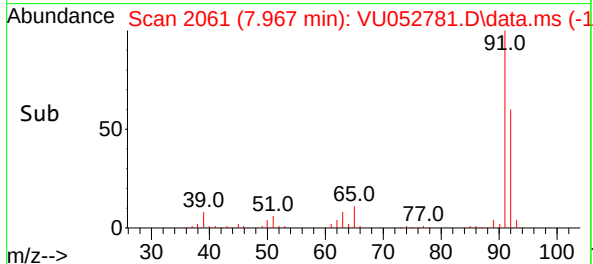
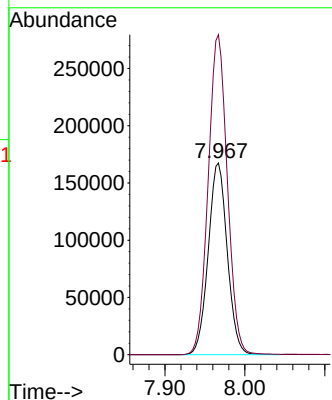
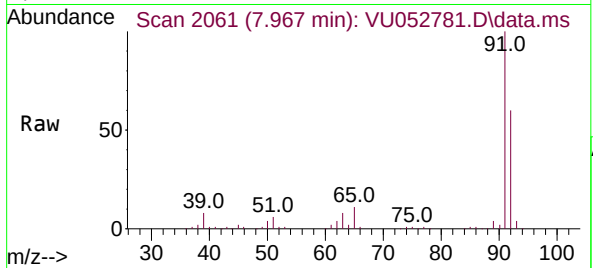




#49
Toluene
Concen: 10.575 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

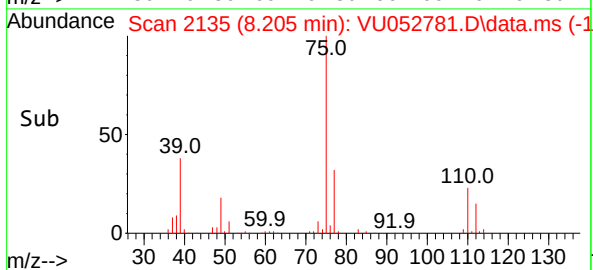
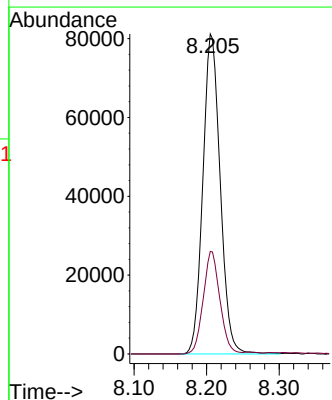
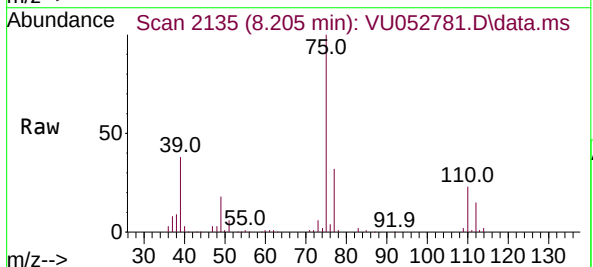
Instrument :
MSVOA_U
ClientSampleId :

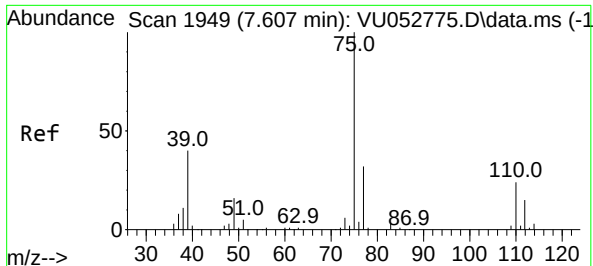
Tgt Ion: 92 Resp: 277131
Ion Ratio Lower Upper
92 100
91 168.3 133.8 200.8



#50
t-1,3-Dichloropropene
Concen: 10.293 ug/l
RT: 8.205 min Scan# 2135
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 75 Resp: 134988
Ion Ratio Lower Upper
75 100
77 32.1 24.4 36.6





#51

cis-1,3-Dichloropropene

Concen: 10.124 ug/l

RT: 7.604 min Scan# 1949

Delta R.T. -0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

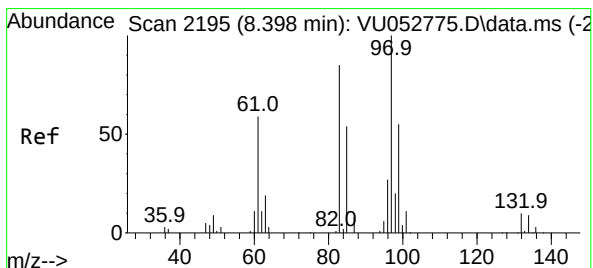
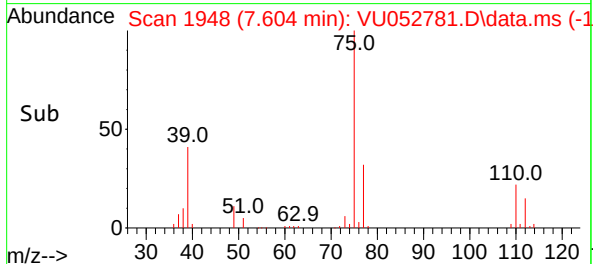
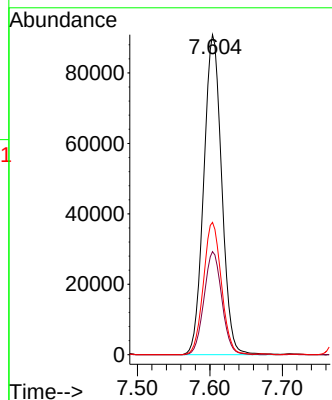
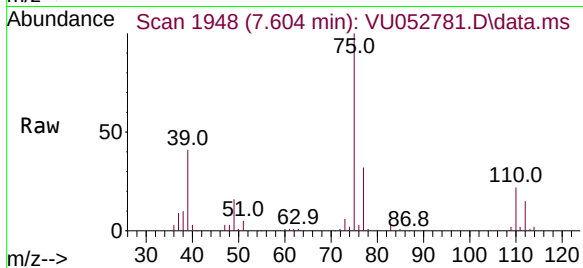
Tgt Ion: 75 Resp: 156206

Ion Ratio Lower Upper

75 100

77 32.2 25.5 38.3

39 41.4 32.3 48.5



#52

1,1,2-Trichloroethane

Concen: 9.833 ug/l

RT: 8.398 min Scan# 2195

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Tgt Ion: 97 Resp: 77509

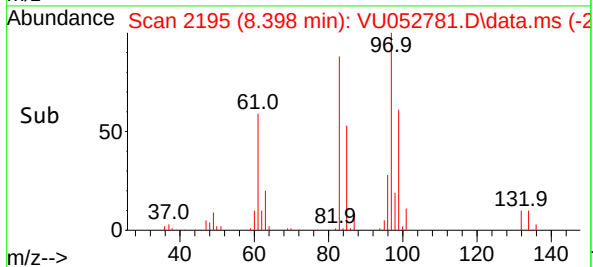
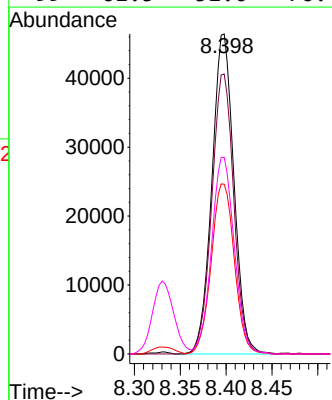
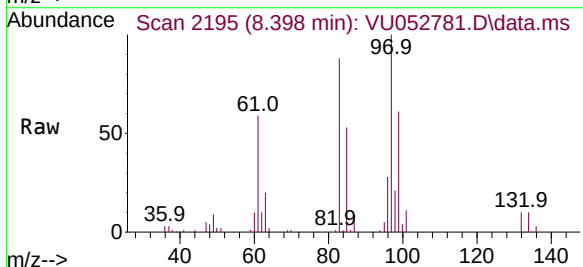
Ion Ratio Lower Upper

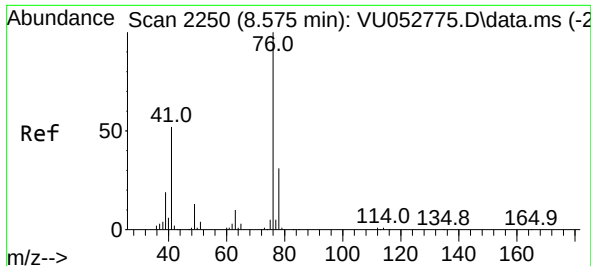
97 100

83 87.5 68.2 102.2

85 53.1 44.5 66.7

99 61.5 51.0 76.4





#53

1,3-Dichloropropane

Concen: 9.938 ug/l

RT: 8.571 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

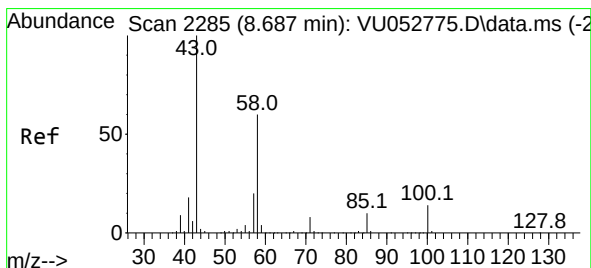
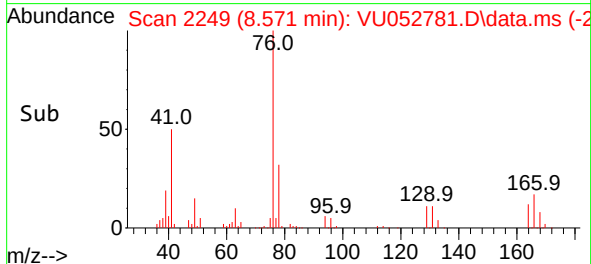
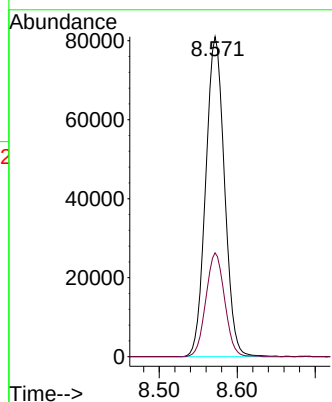
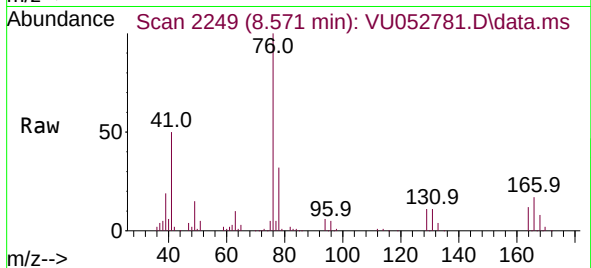
ClientSampleId :

Tgt Ion: 76 Resp: 135402

Ion Ratio Lower Upper

76 100

78 32.5 25.2 37.8



#54

2-Hexanone

Concen: 54.989 ug/l

RT: 8.684 min Scan# 2284

Delta R.T. -0.003 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

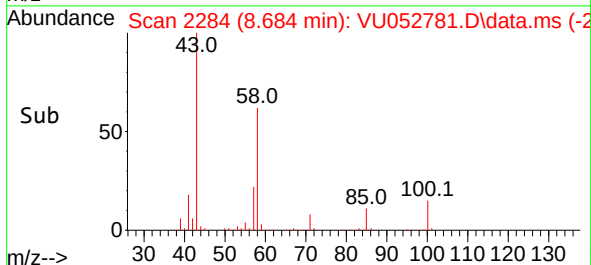
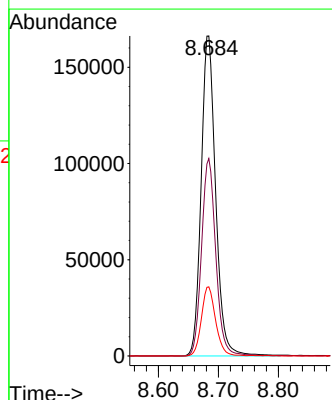
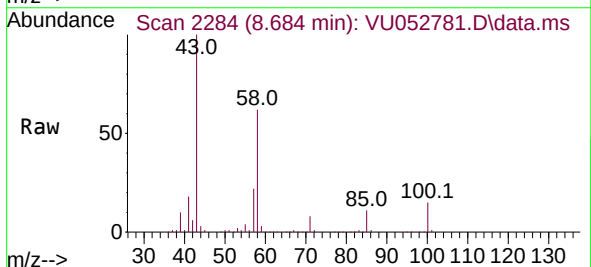
Tgt Ion: 43 Resp: 280208

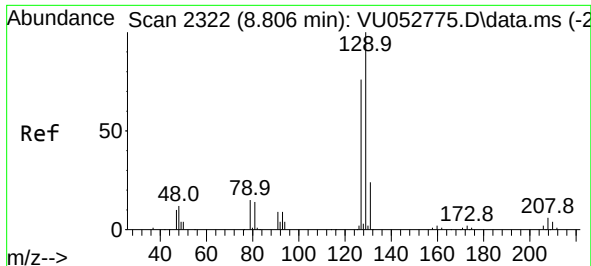
Ion Ratio Lower Upper

43 100

58 60.7 40.0 80.0

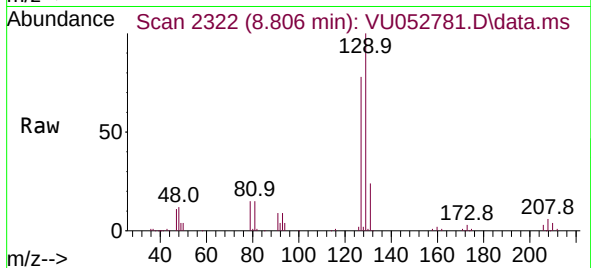
57 21.2 0.6 40.6



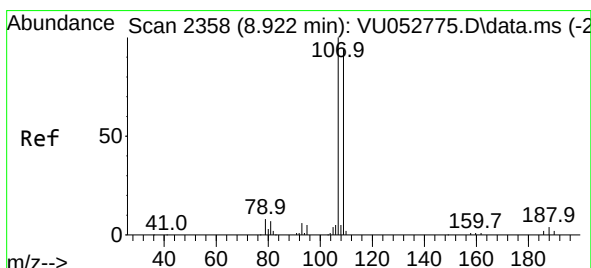
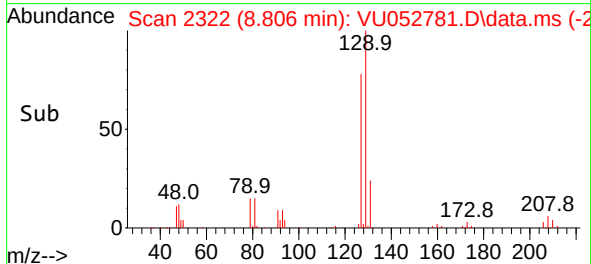
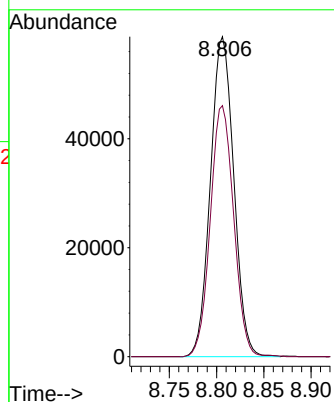


#55
Dibromochloromethane
Concen: 9.797 ug/l
RT: 8.806 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Instrument :
MSVOA_U
ClientSampleId :

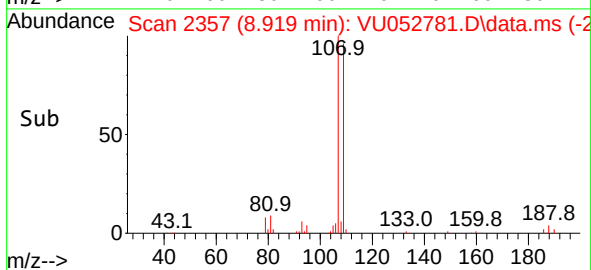
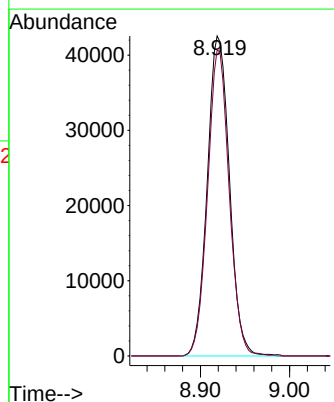
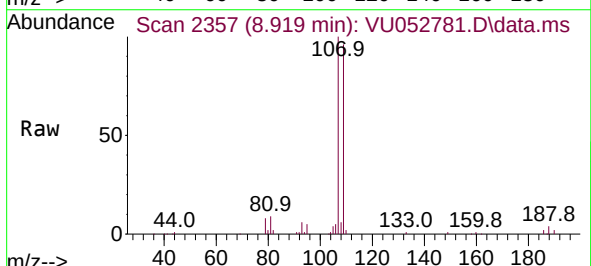


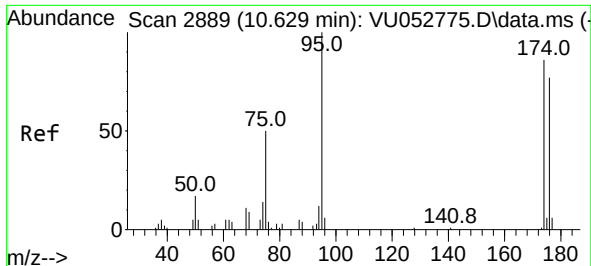
Tgt Ion:129 Resp: 101004
Ion Ratio Lower Upper
129 100
127 78.5 61.5 92.3



#56
1,2-Dibromoethane
Concen: 9.798 ug/l
RT: 8.919 min Scan# 2357
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:107 Resp: 73525
Ion Ratio Lower Upper
107 100
109 93.1 0.0 190.4

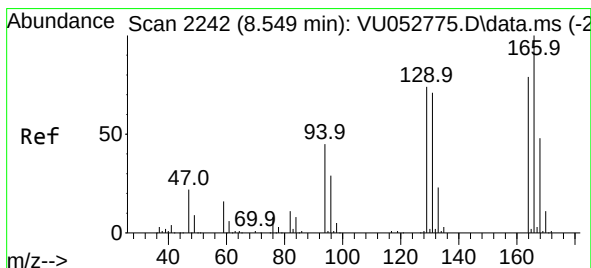
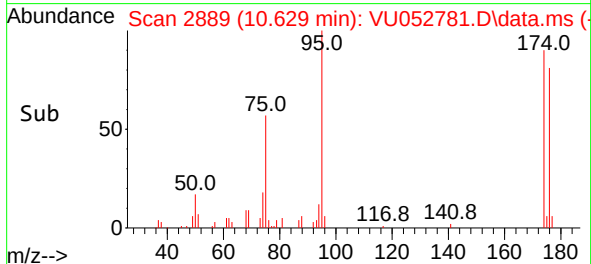
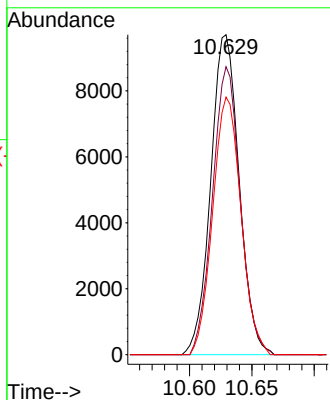
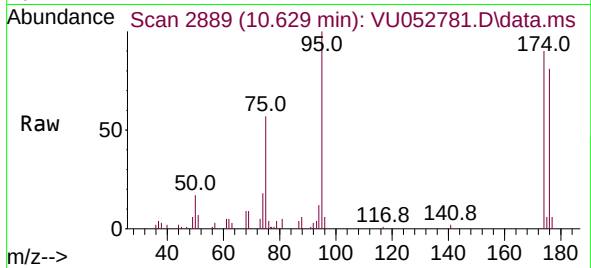




#57
4-Bromofluorobenzene
Concen: 1.141 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

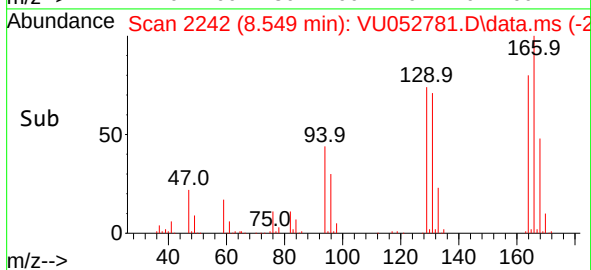
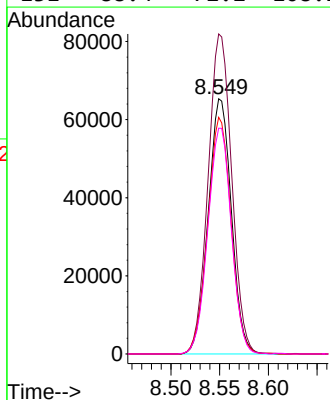
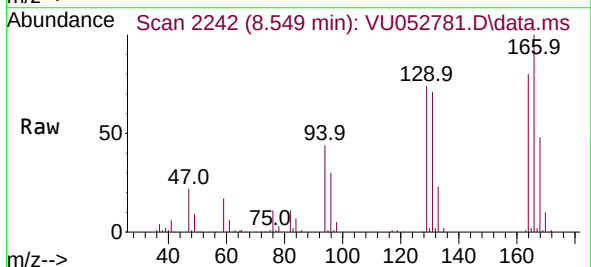
Instrument :
MSVOA_U
ClientSampleId :

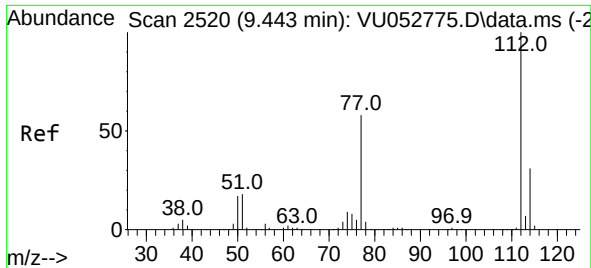
Tgt Ion: 95 Resp: 15431
Ion Ratio Lower Upper
95 100
174 87.4 66.9 100.3
176 80.0 61.9 92.9



#58
Tetrachloroethene
Concen: 10.206 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 164 Resp: 108364
Ion Ratio Lower Upper
164 100
166 125.4 101.5 152.3
129 92.7 75.2 112.8
131 88.4 72.2 108.2

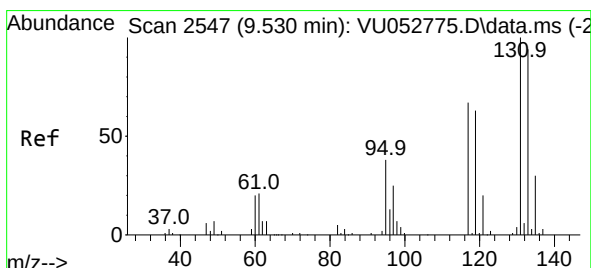
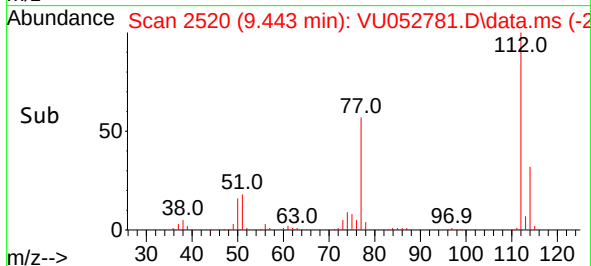
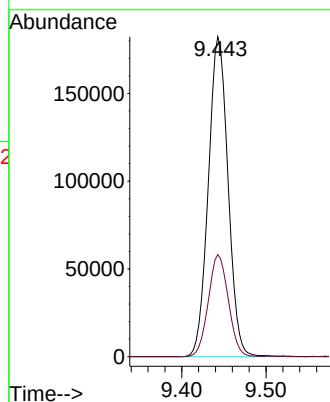
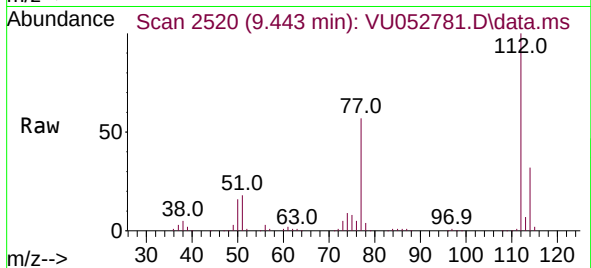




#59
Chlorobenzene
Concen: 10.396 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

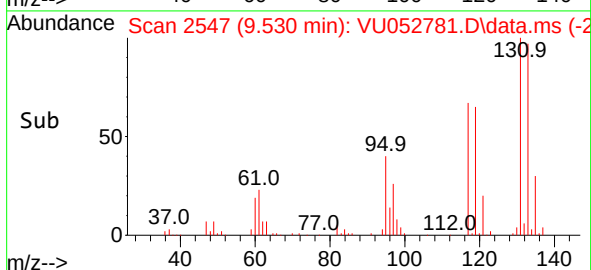
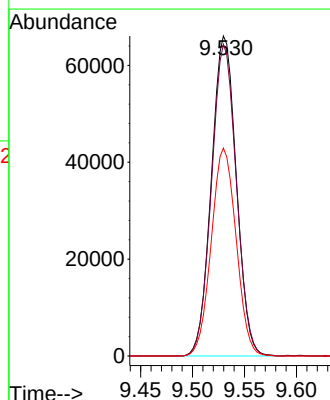
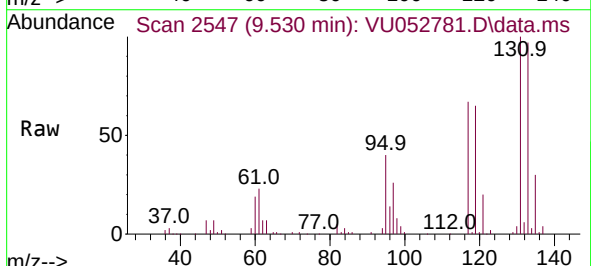
Instrument :
MSVOA_U
ClientSampleId :

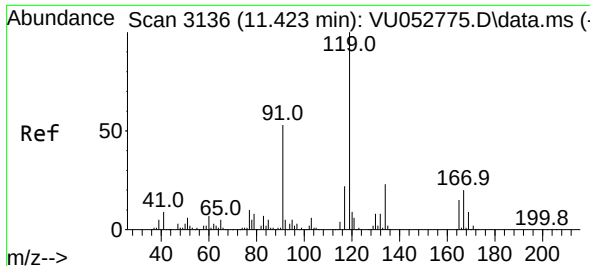
Tgt Ion:112 Resp: 296499
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8



#60
1,1,1,2-Tetrachloroethane
Concen: 9.969 ug/l
RT: 9.530 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:131 Resp: 110047
Ion Ratio Lower Upper
131 100
133 97.1 77.2 115.8
119 64.9 50.8 76.2

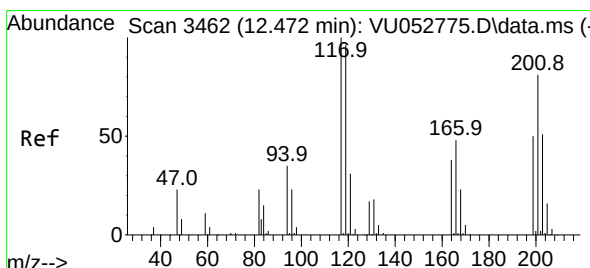
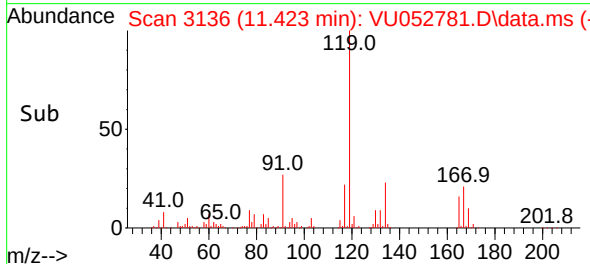
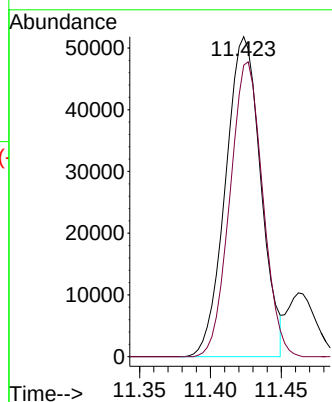
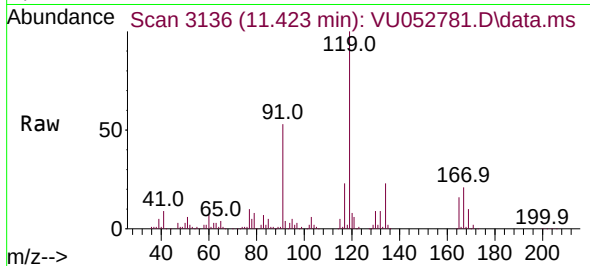




#61
 Pentachloroethane
 Concen: 9.919 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

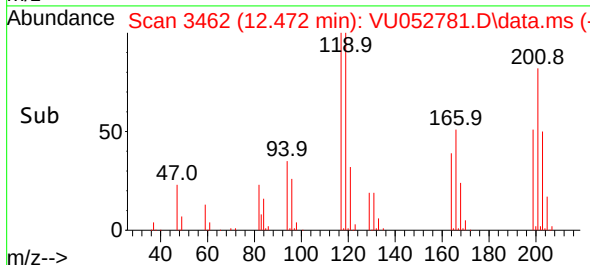
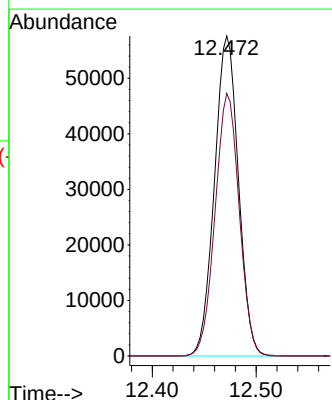
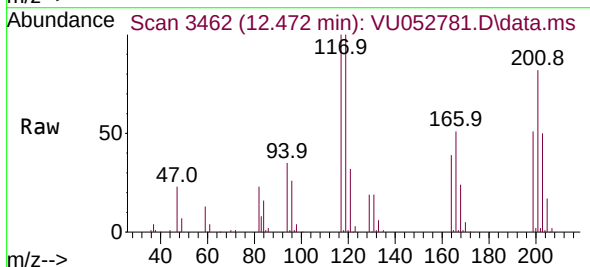
Instrument :
 MSVOA_U
 ClientSampleId :

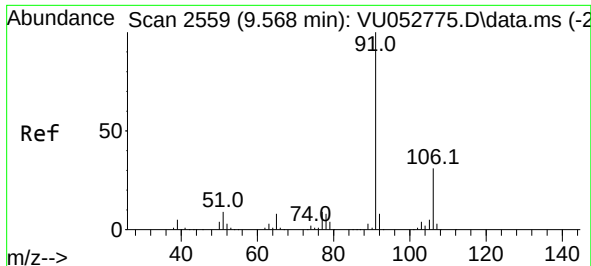
Tgt Ion:117 Resp: 89699
 Ion Ratio Lower Upper
 117 100
 167 85.6 66.8 100.2



#62
 Hexachloroethane
 Concen: 10.111 ug/l
 RT: 12.472 min Scan# 3462
 Delta R.T. 0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

Tgt Ion:117 Resp: 92383
 Ion Ratio Lower Upper
 117 100
 201 82.6 64.6 97.0

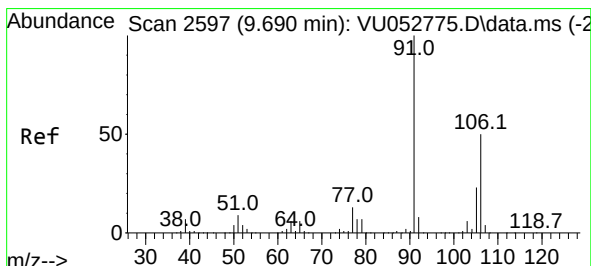
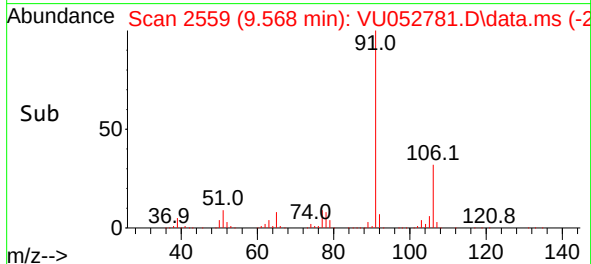
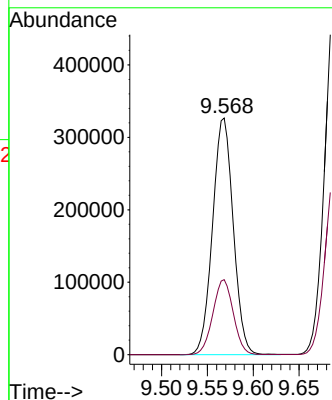
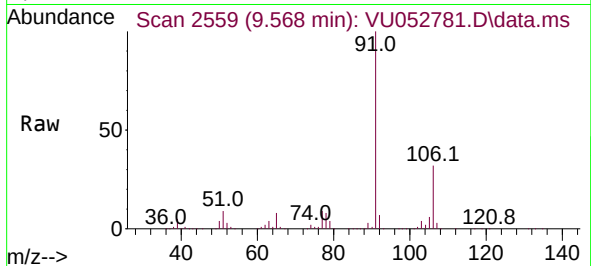




#63
Ethyl Benzene
Concen: 11.095 ug/l
RT: 9.568 min Scan# 2559
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

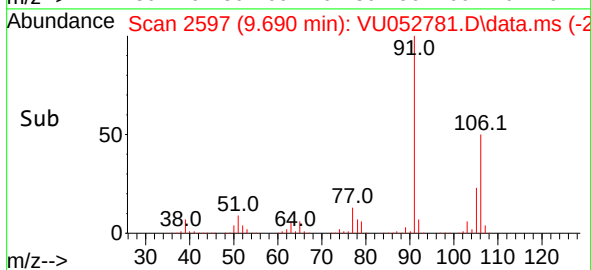
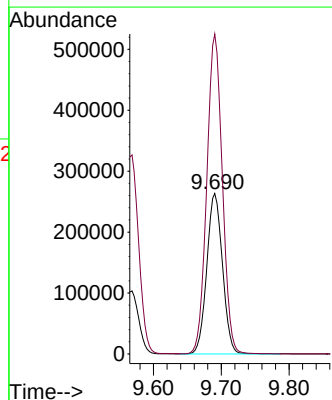
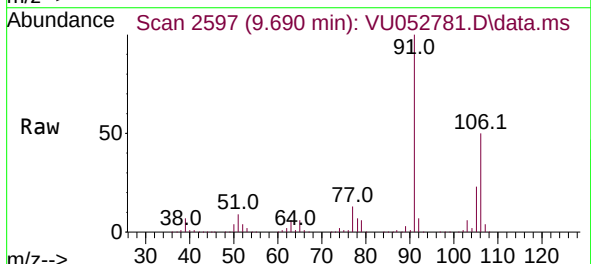
Instrument :
MSVOA_U
ClientSampleId :

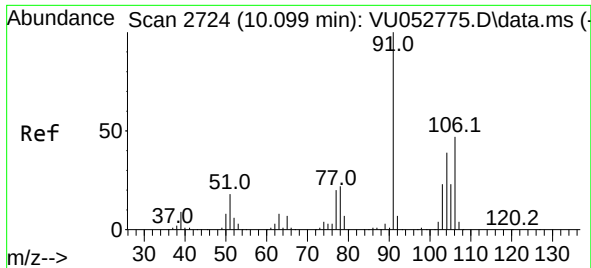
Tgt Ion: 91 Resp: 512610
Ion Ratio Lower Upper
91 100
106 31.7 25.1 37.7



#64
m/p-Xylenes
Concen: 22.923 ug/l
RT: 9.690 min Scan# 2597
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 106 Resp: 422238
Ion Ratio Lower Upper
106 100
91 198.1 158.7 238.1

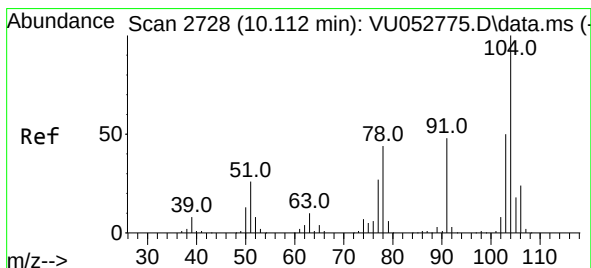
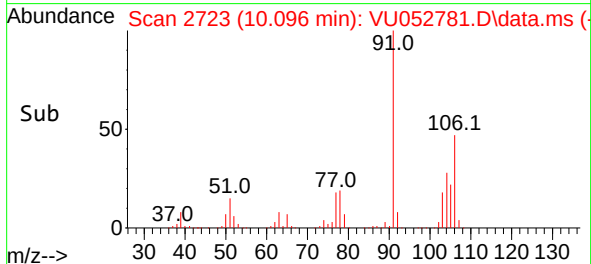
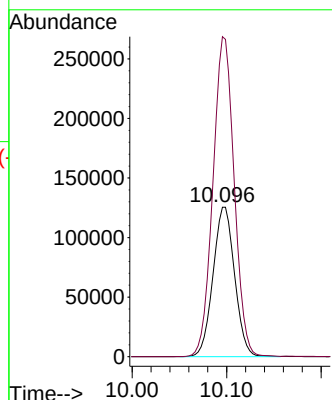
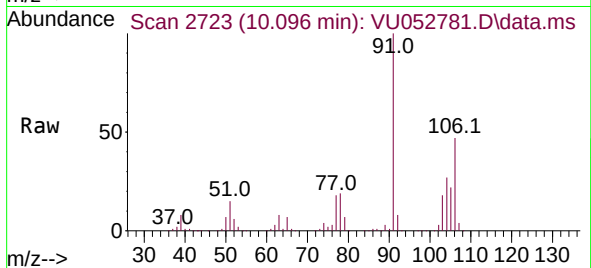




#65
o-Xylene
Concen: 11.199 ug/l
RT: 10.096 min Scan# 2723
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

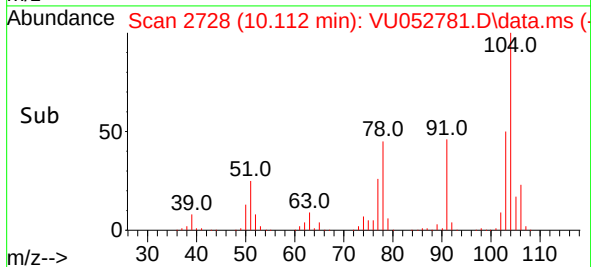
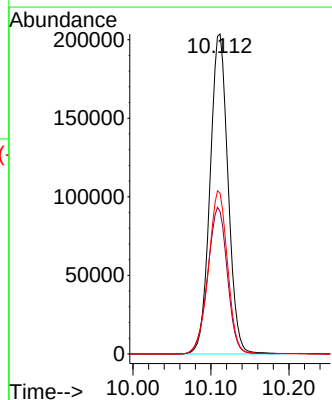
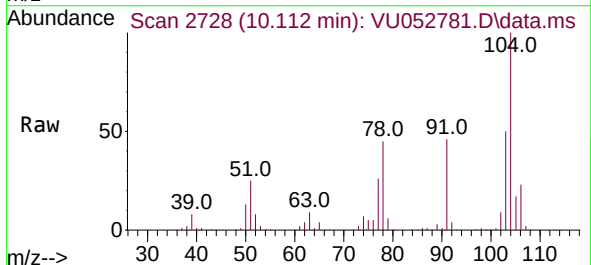
Instrument :
MSVOA_U
ClientSampleId :

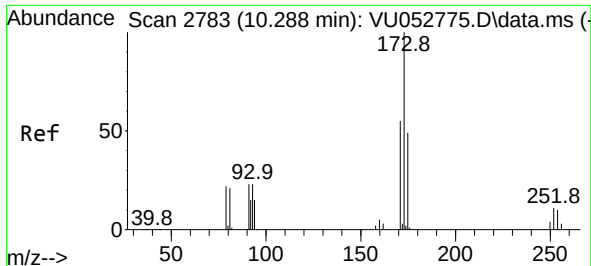
Tgt Ion:106 Resp: 199045
Ion Ratio Lower Upper
106 100
91 210.9 105.6 316.8



#66
Styrene
Concen: 9.558 ug/l
RT: 10.112 min Scan# 2728
Delta R.T. -0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:104 Resp: 326849
Ion Ratio Lower Upper
104 100
78 50.1 39.6 59.4
103 54.1 42.9 64.3

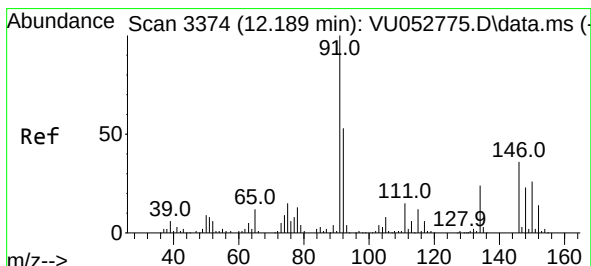
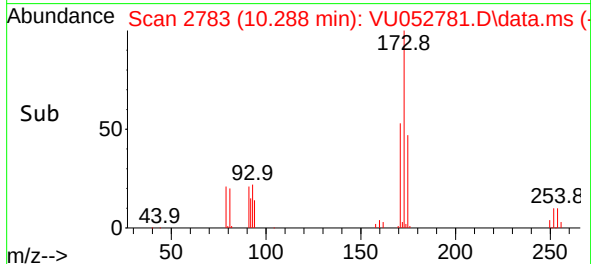
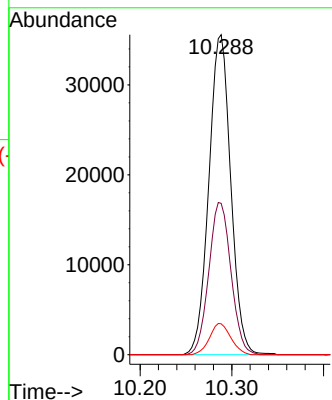
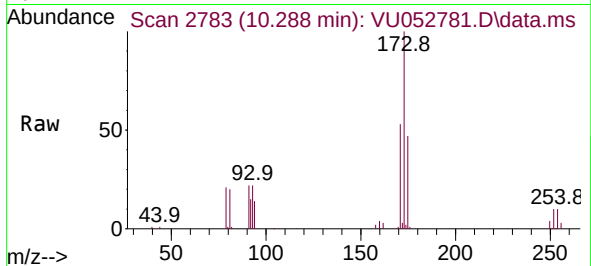




#67
Bromoform
Concen: 9.705 ug/l
RT: 10.288 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

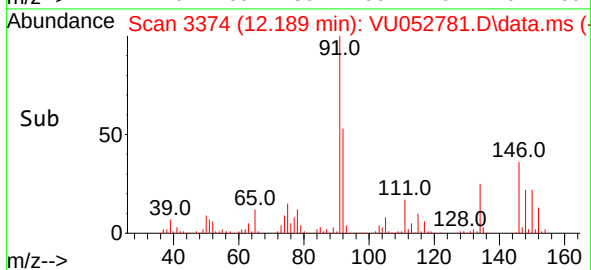
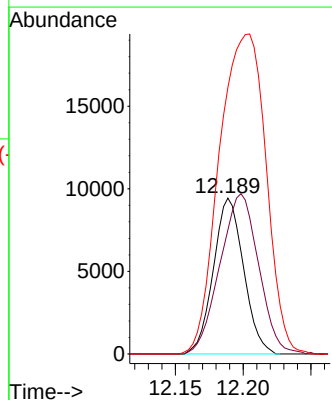
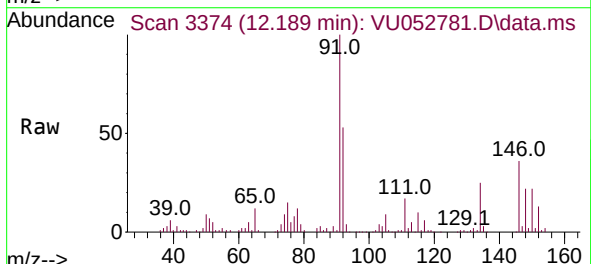
Instrument :
MSVOA_U
ClientSampleId :

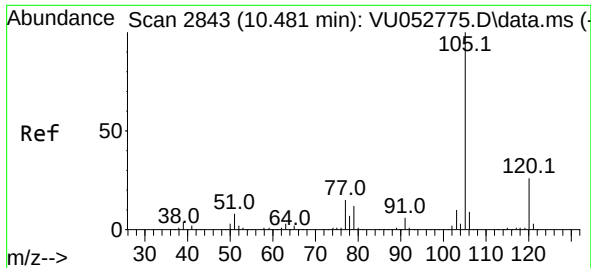
Tgt Ion:173 Resp: 59044
Ion Ratio Lower Upper
173 100
175 48.1 39.5 59.3
254 9.5 8.0 12.0



#68
1,2-Dichlorobenzene-d4
Concen: 1.050 ug/l
RT: 12.189 min Scan# 3374
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:152 Resp: 14608
Ion Ratio Lower Upper
152 100
115 131.6 0.0 262.6
150 317.4 0.0 638.0

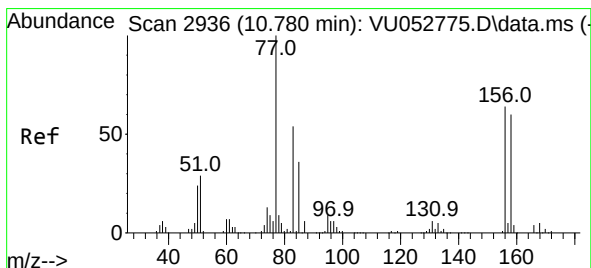
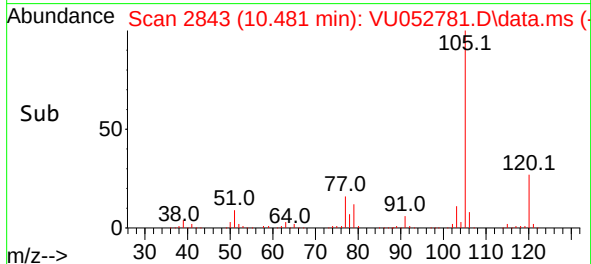
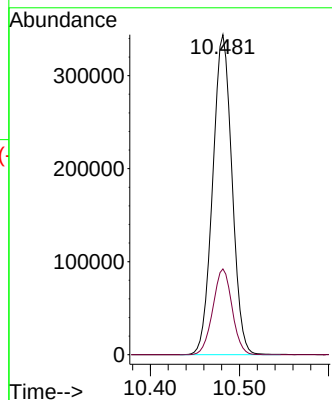
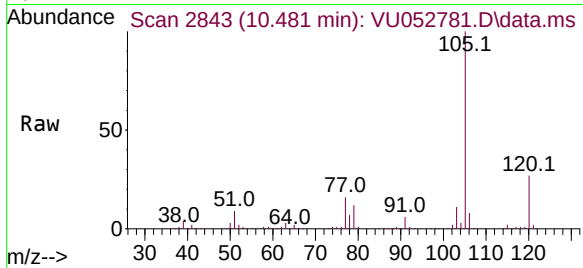




#69
Isopropylbenzene
Concen: 11.415 ug/l
RT: 10.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

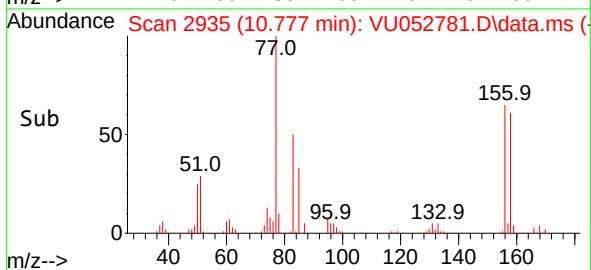
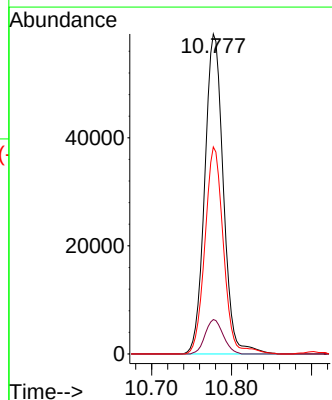
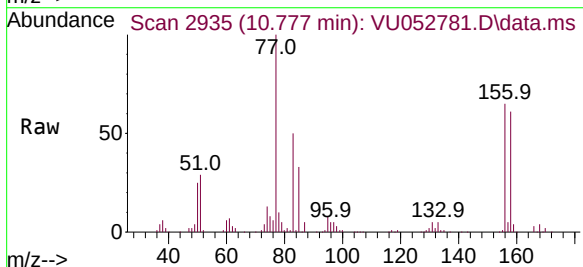
Instrument :
MSVOA_U
ClientSampleId :

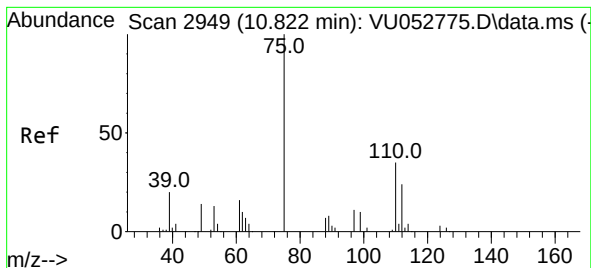
Tgt Ion:105 Resp: 516317
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9



#70
1,1,2,2-Tetrachloroethane
Concen: 9.762 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 83 Resp: 95916
Ion Ratio Lower Upper
83 100
131 10.4 8.6 13.0
85 64.5 52.6 78.8





#71

1,2,3-Trichloropropane

Concen: 14.358 ug/l

RT: 10.822 min Scan# 2949

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 75 Resp: 122117

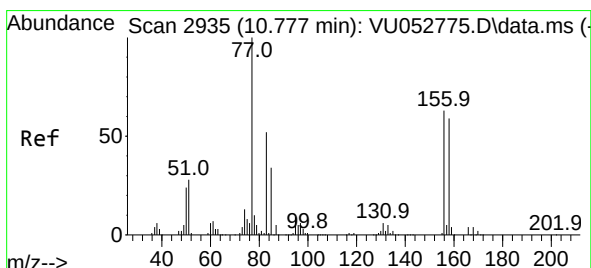
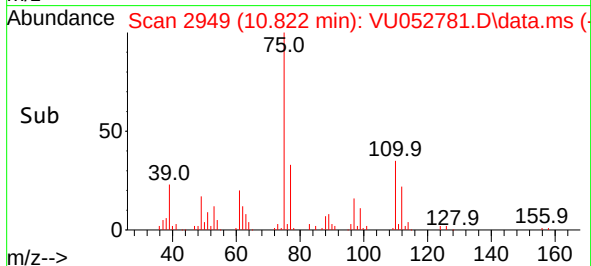
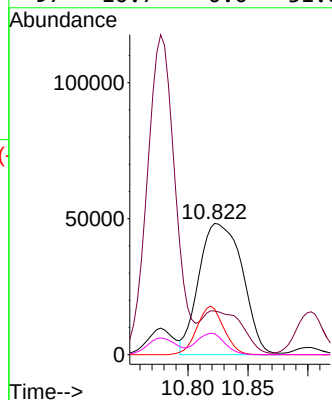
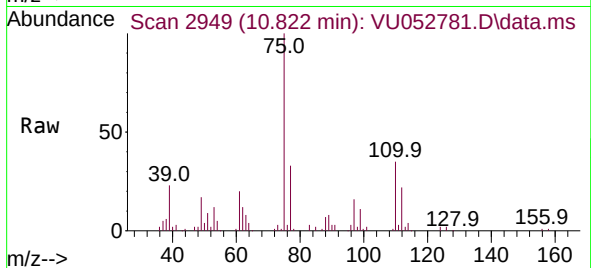
Ion Ratio Lower Upper

75 100

77 29.5 0.0 86.0

110 22.8 0.0 63.8

97 10.7 0.0 31.8



#72

Bromobenzene

Concen: 10.549 ug/l

RT: 10.777 min Scan# 2935

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

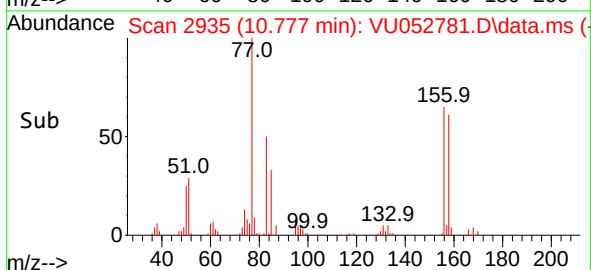
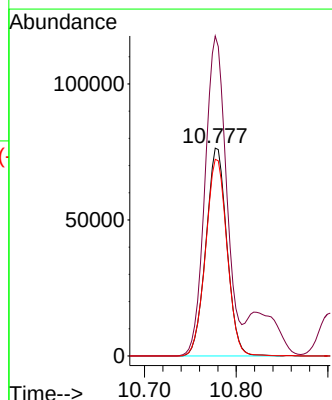
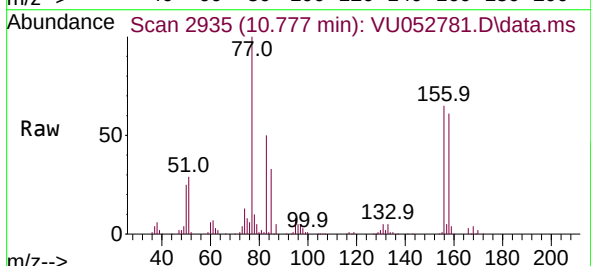
Tgt Ion: 156 Resp: 121185

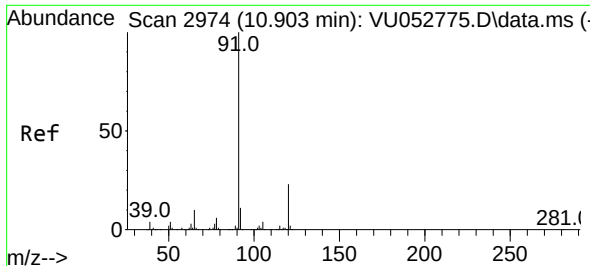
Ion Ratio Lower Upper

156 100

77 157.5 0.0 321.2

158 97.0 0.0 192.0

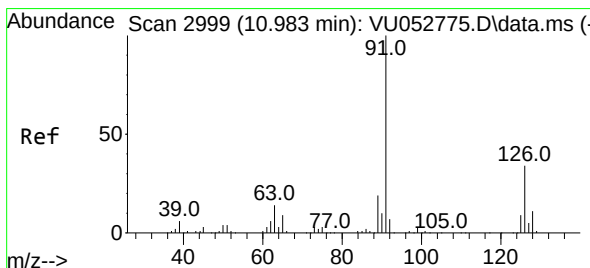
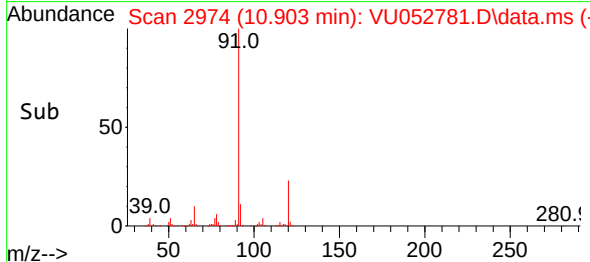
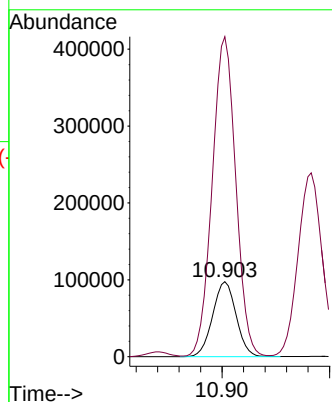
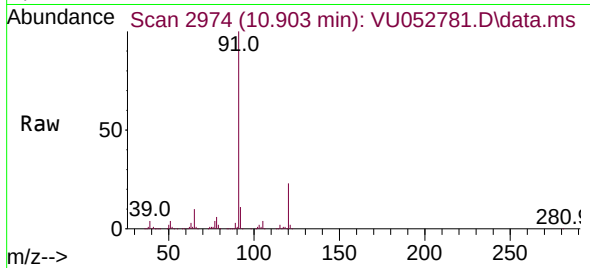




#73
n-propylbenzene
Concen: 9.705 ug/l
RT: 10.903 min Scan# 2974
Delta R.T. -0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

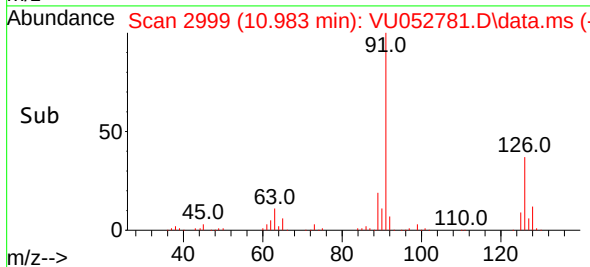
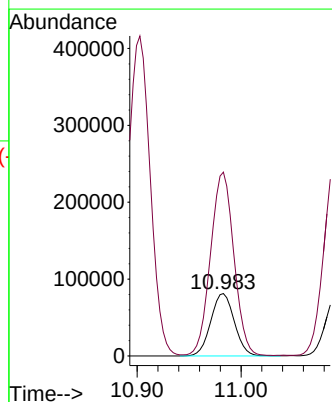
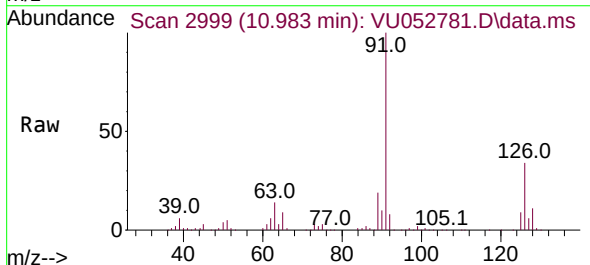
Instrument :
MSVOA_U
ClientSampleId :

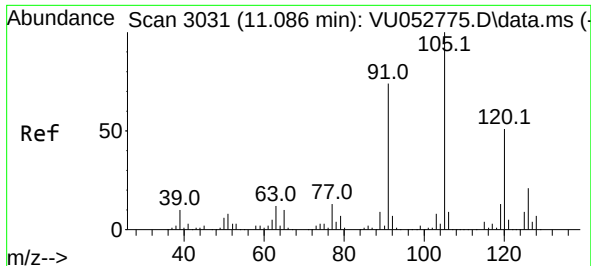
Tgt Ion:120 Resp: 147893
Ion Ratio Lower Upper
120 100
91 426.6 348.0 522.0



#74
2-Chlorotoluene
Concen: 11.178 ug/l
RT: 10.983 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:126 Resp: 127701
Ion Ratio Lower Upper
126 100
91 290.5 0.0 588.6

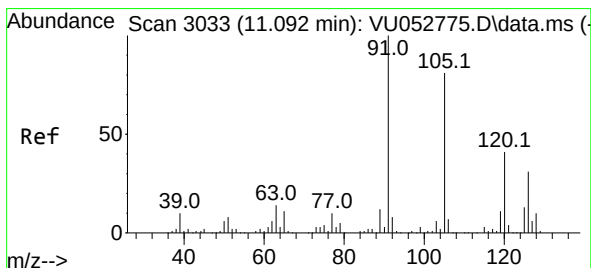
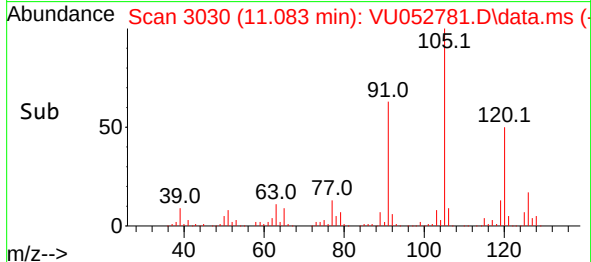
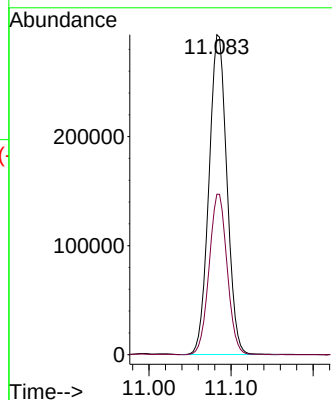
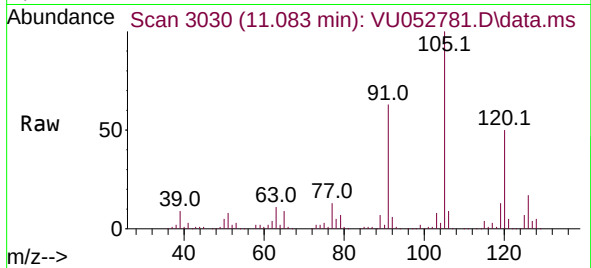




#75
1,3,5-Trimethylbenzene
Concen: 9.635 ug/l
RT: 11.083 min Scan# 3030
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

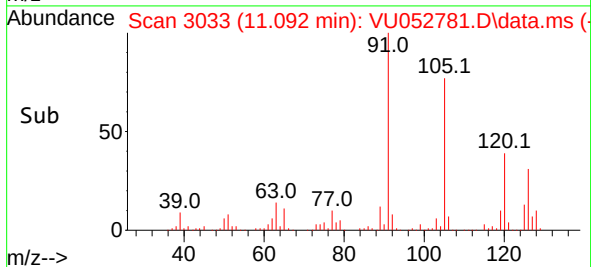
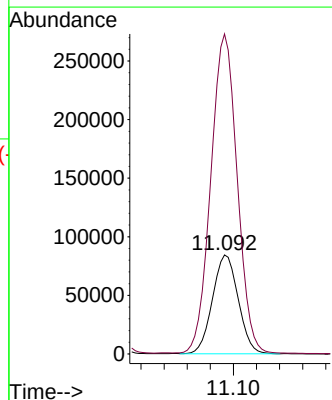
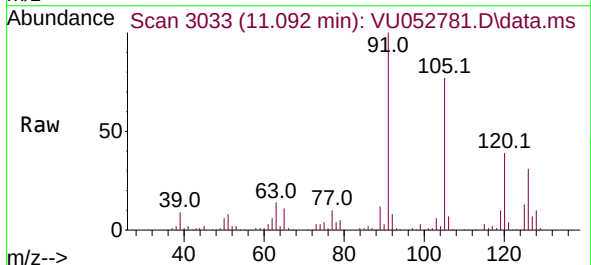
Instrument :
MSVOA_U
ClientSampleId :

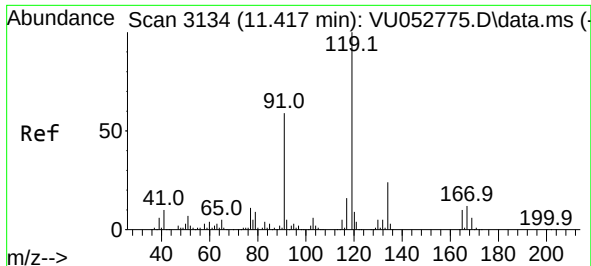
Tgt Ion:105 Resp: 446793
Ion Ratio Lower Upper
105 100
120 50.4 39.9 59.9



#76
4-Chlorotoluene
Concen: 11.120 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:126 Resp: 130387
Ion Ratio Lower Upper
126 100
91 333.2 0.0 661.8

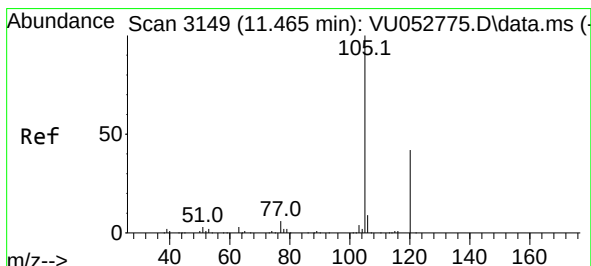
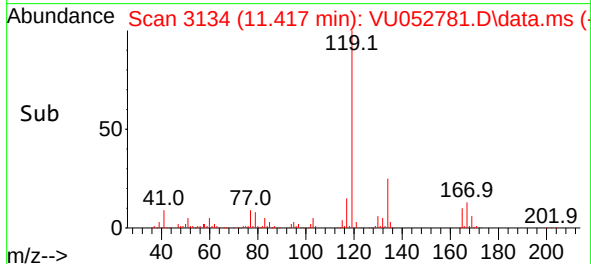
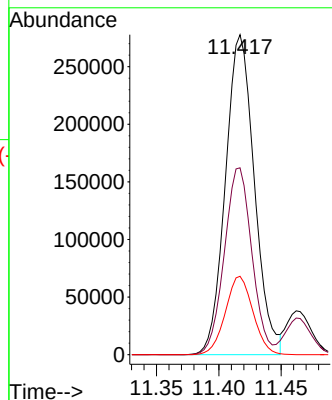
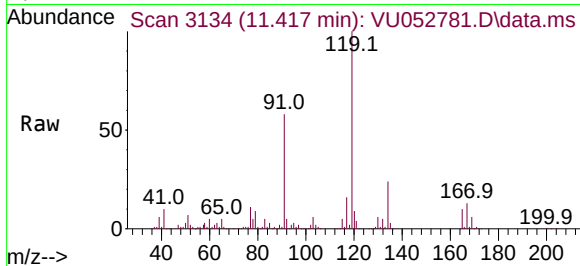




#77
 tert-Butylbenzene
 Concen: 11.422 ug/l
 RT: 11.417 min Scan# 3134
 Delta R.T. 0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

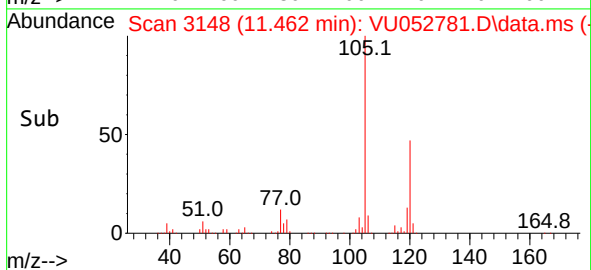
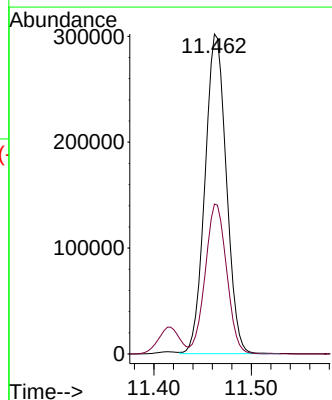
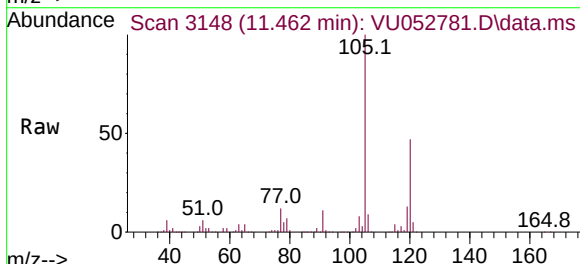
Instrument :
 MSVOA_U
 ClientSampleId :

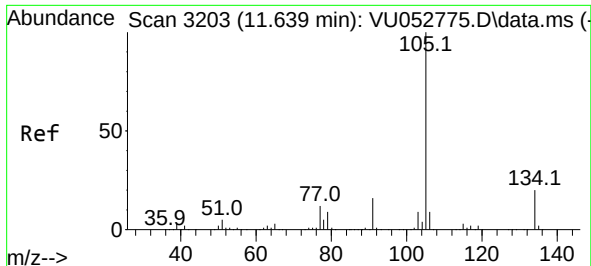
Tgt Ion:119 Resp: 449233
 Ion Ratio Lower Upper
 119 100
 91 55.5 28.4 85.3
 134 23.4 18.6 27.8



#78
 1,2,4-Trimethylbenzene
 Concen: 9.658 ug/l
 RT: 11.462 min Scan# 3148
 Delta R.T. -0.003 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

Tgt Ion:105 Resp: 458327
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.3

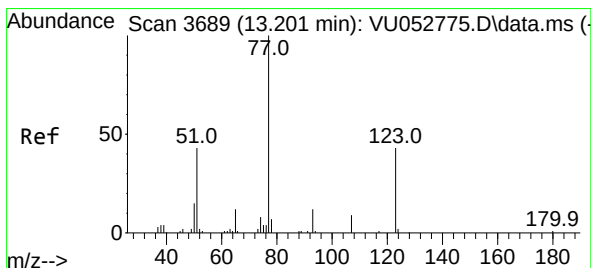
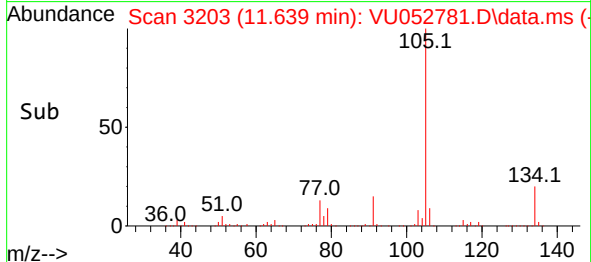
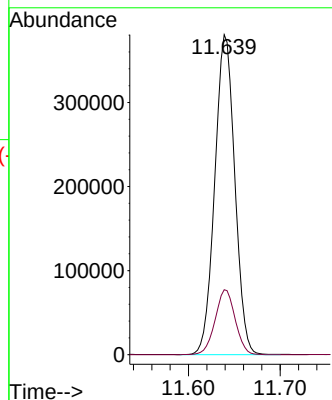
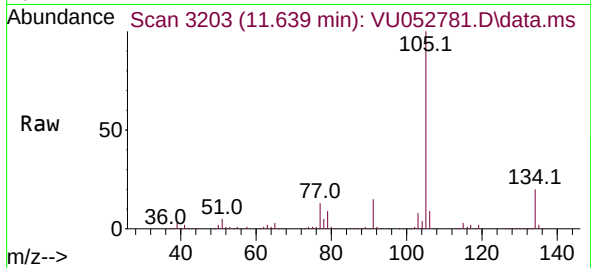




#79
 sec-Butylbenzene
 Concen: 9.490 ug/l
 RT: 11.639 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

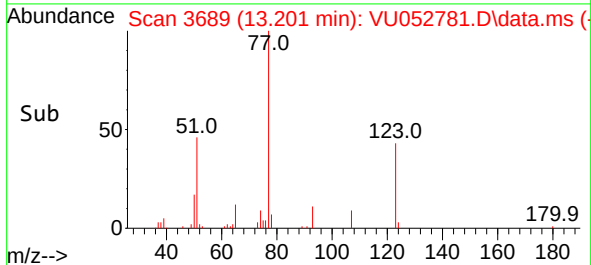
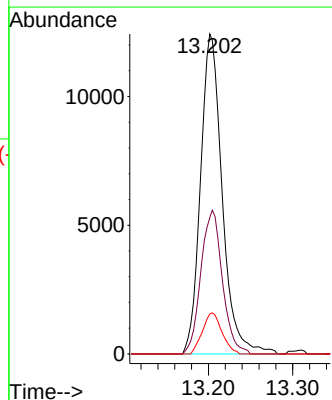
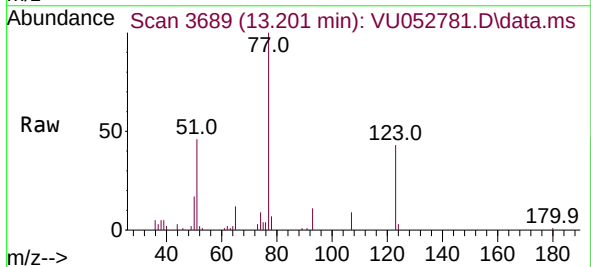
Instrument :
 MSVOA_U
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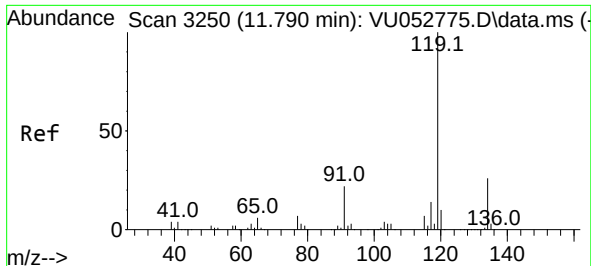
Tgt Ion:105 Resp: 577458
 Ion Ratio Lower Upper
 105 100
 134 20.3 16.5 24.7



#80
 Nitrobenzene
 Concen: 36.644 ug/l
 RT: 13.201 min Scan# 3689
 Delta R.T. 0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

Tgt Ion: 77 Resp: 22286
 Ion Ratio Lower Upper
 77 100
 123 44.4 18.8 66.8
 65 11.5 10.1 12.9

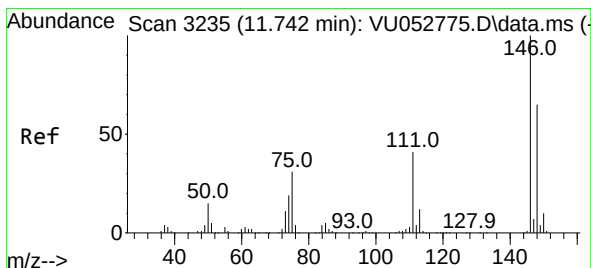
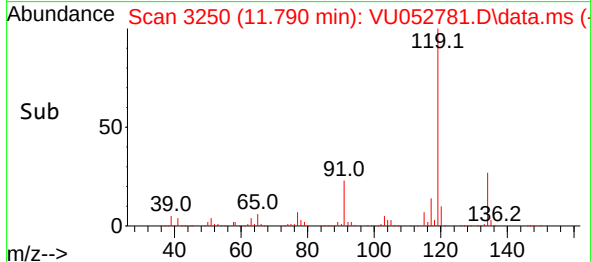
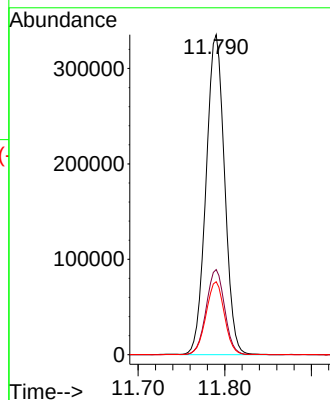
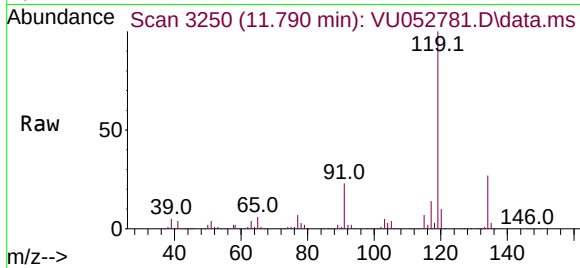




#81
p-Isopropyltoluene
Concen: 9.438 ug/l
RT: 11.790 min Scan# 3250
Delta R.T. -0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

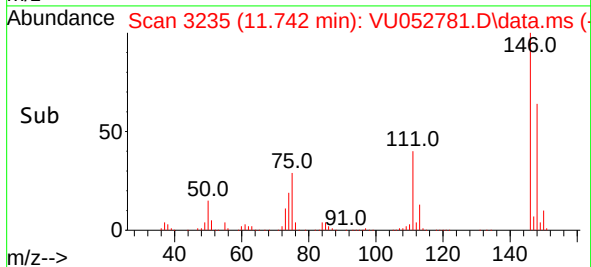
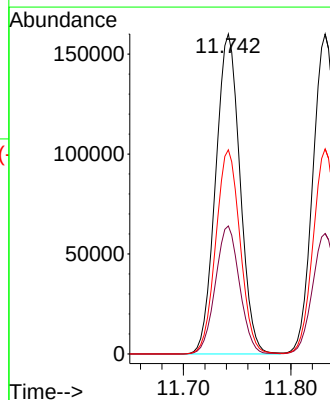
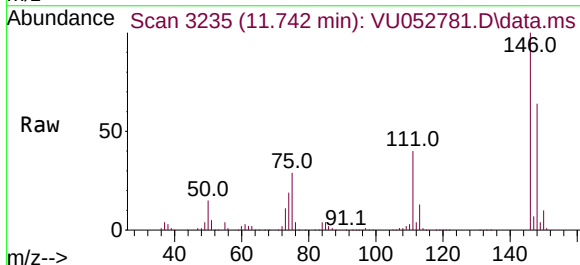
Instrument :
MSVOA_U
ClientSampleId :

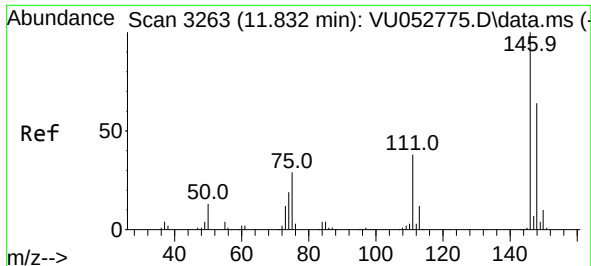
Tgt Ion:119 Resp: 498150
Ion Ratio Lower Upper
119 100
134 26.3 20.7 31.1
91 22.7 17.6 26.4



#82
1,3-Dichlorobenzene
Concen: 10.741 ug/l
RT: 11.742 min Scan# 3235
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:146 Resp: 251899
Ion Ratio Lower Upper
146 100
111 39.7 32.6 48.8
148 63.8 51.9 77.9

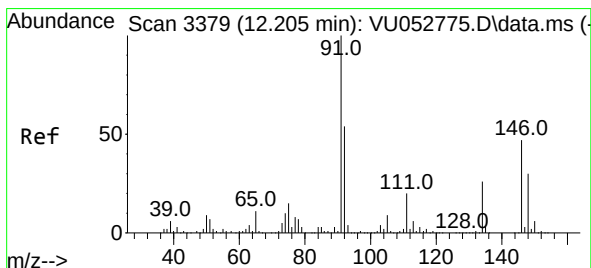
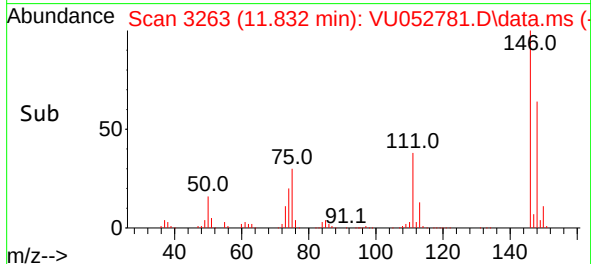
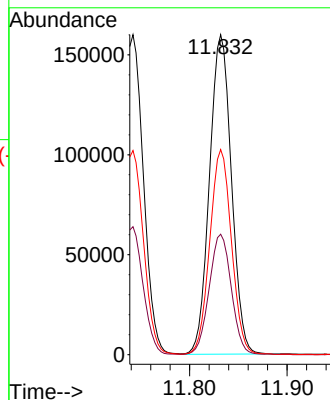
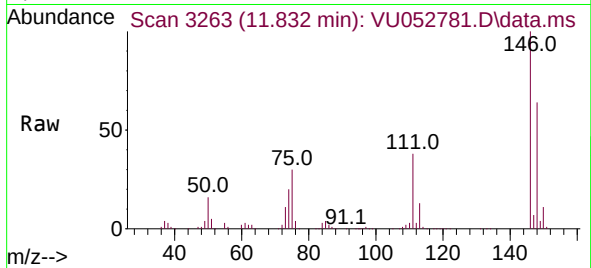




#83
1,4-Dichlorobenzene
Concen: 10.602 ug/l
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

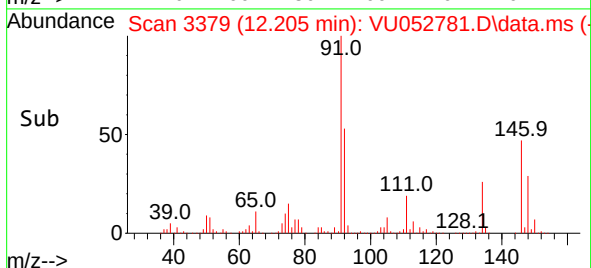
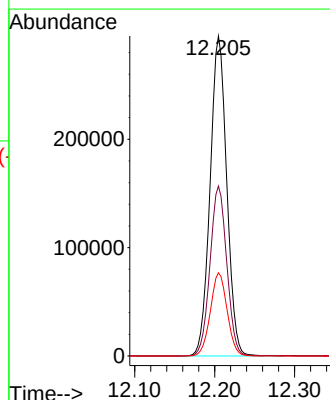
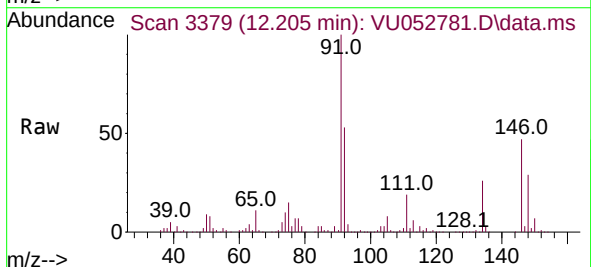
Instrument :
MSVOA_U
ClientSampleId :

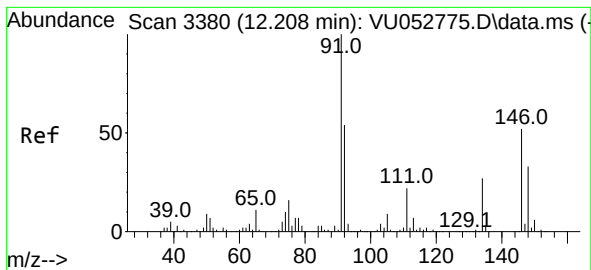
Tgt Ion:146 Resp: 249629
Ion Ratio Lower Upper
146 100
111 38.0 29.5 44.3
148 63.6 51.4 77.0



#84
n-Butylbenzene
Concen: 9.224 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion: 91 Resp: 427019
Ion Ratio Lower Upper
91 100
92 53.4 43.4 65.0
134 26.1 21.2 31.8





#85

1,2-Dichlorobenzene

Concen: 10.468 ug/l

RT: 12.208 min Scan# 31

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

Instrument :

MSVOA_U

ClientSampleId :

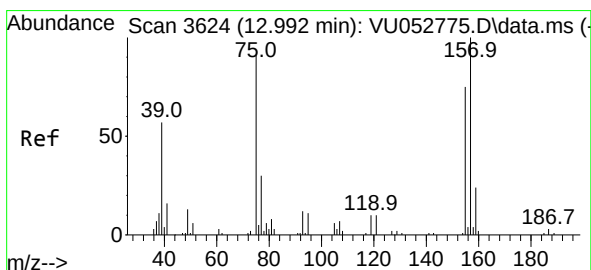
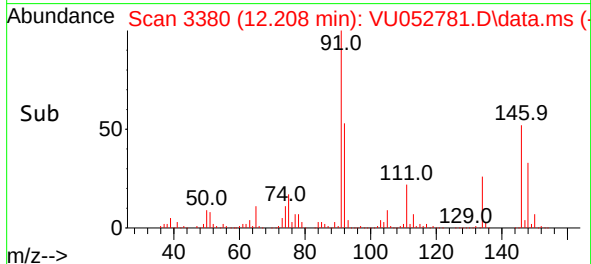
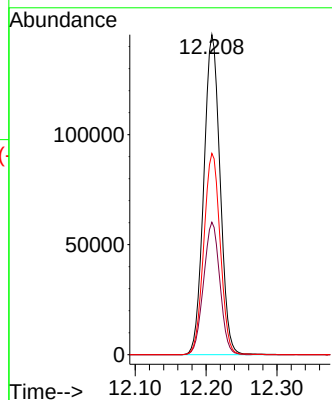
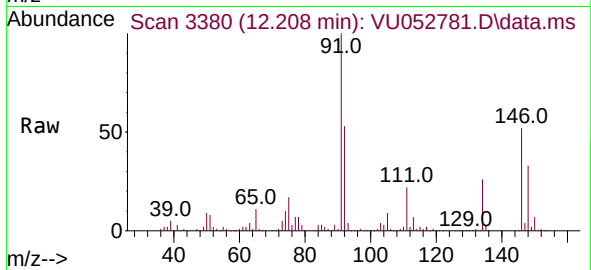
Tgt Ion:146 Resp: 231698

Ion Ratio Lower Upper

146 100

111 41.5 20.8 62.5

148 63.5 31.4 94.2



#86

1,2-Dibromo-3-Chloropropane

Concen: 8.975 ug/l

RT: 12.993 min Scan# 3624

Delta R.T. 0.000 min

Lab File: VU052781.D

Acq: 24 Jan 2023 10:11

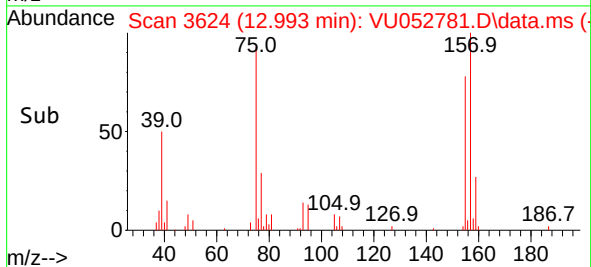
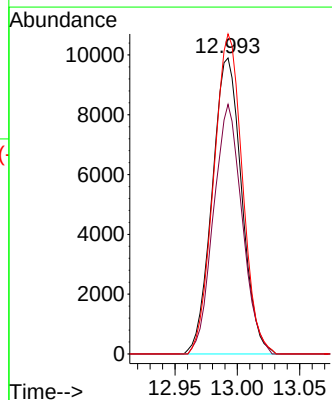
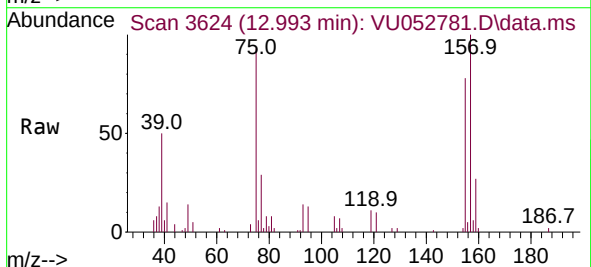
Tgt Ion: 75 Resp: 16334

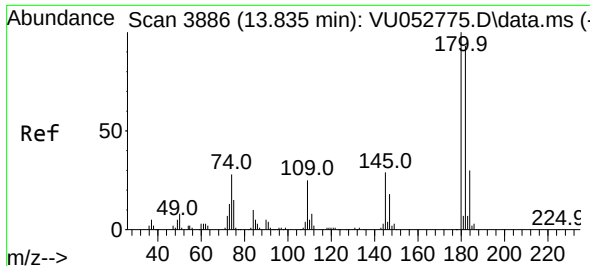
Ion Ratio Lower Upper

75 100

155 81.7 66.0 99.0

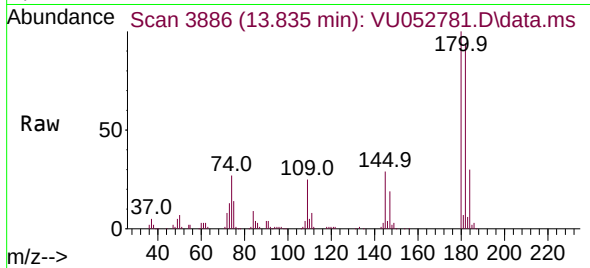
157 105.0 85.9 128.9





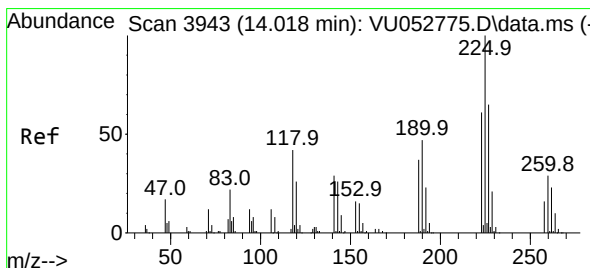
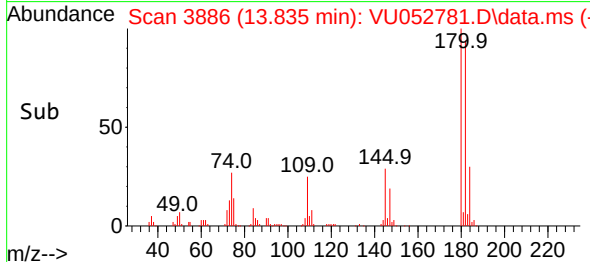
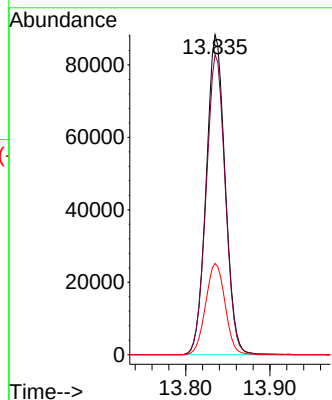
#87
 1,2,4-Trichlorobenzene
 Concen: 10.418 ug/l
 RT: 13.835 min Scan# 3886
 Delta R.T. 0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 138299

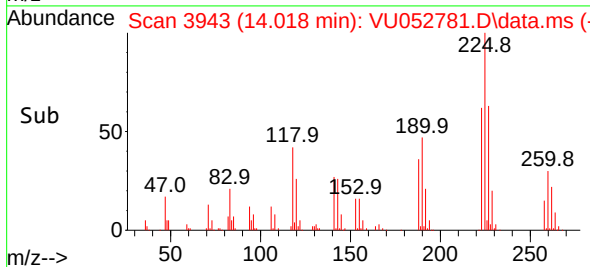
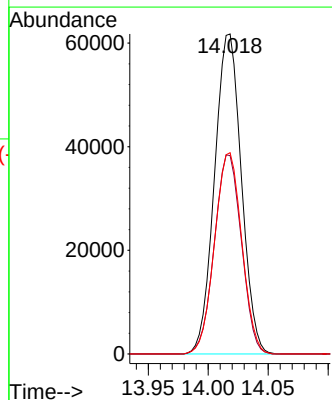
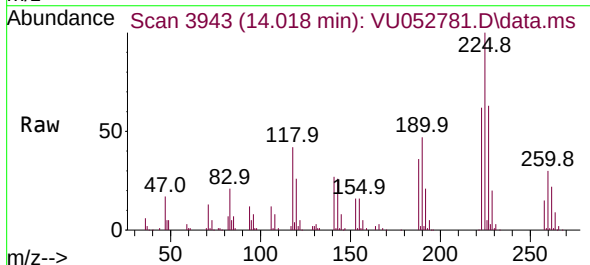
Ion	Ratio	Lower	Upper
180	100		
182	94.7	74.6	112.0
145	29.2	23.4	35.0

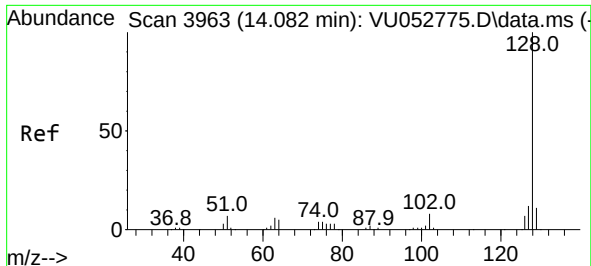


#88
 Hexachlorobutadiene
 Concen: 10.330 ug/l
 RT: 14.018 min Scan# 3943
 Delta R.T. 0.000 min
 Lab File: VU052781.D
 Acq: 24 Jan 2023 10:11

Tgt Ion:225 Resp: 96108

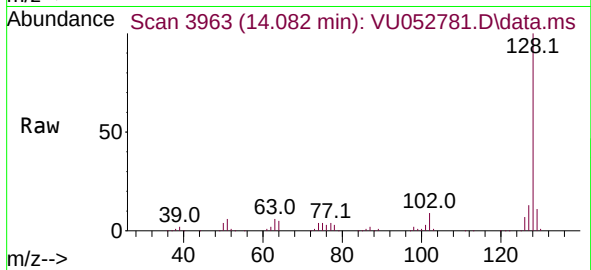
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.6
227	63.7	51.5	77.3



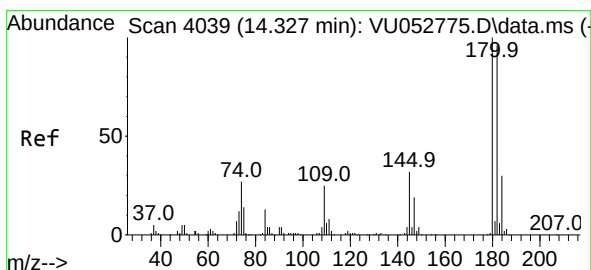
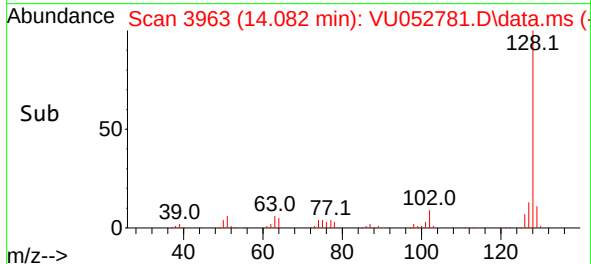
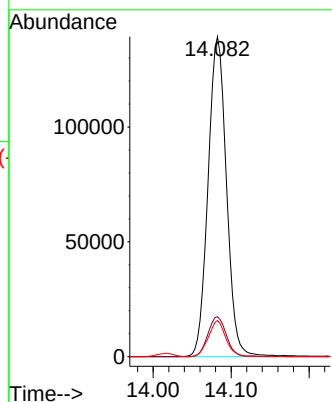


#89
Naphthalene
Concen: 8.885 ug/l
RT: 14.082 min Scan# 3963
Delta R.T. 0.000 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 228669
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.6 12.8



#90
1,2,3-Trichlorobenzene
Concen: 10.339 ug/l
RT: 14.324 min Scan# 4038
Delta R.T. -0.003 min
Lab File: VU052781.D
Acq: 24 Jan 2023 10:11

Tgt Ion:180 Resp: 130275
Ion Ratio Lower Upper
180 100
182 95.4 77.8 116.6
145 31.5 25.2 37.8

