

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030453.D
 Acq On : 06 Aug 2022 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	305418	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	282774	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	138209	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	81997	41.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.620%
7) Chloroethane-d5	1.666	69	66608	48.174	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.340%
11) 1,1-Dichloroethene-d2	2.306	63	178723	48.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.340%
21) 2-Butanone-d5	4.465	46	190367	104.754	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.750%
24) Chloroform-d	5.062	84	193323	47.882	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	5.958	65	129694	47.308	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.620%
32) Benzene-d6	5.970	84	346511	42.779	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	7.312	67	117423	44.682	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	8.653	98	316952	41.512	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.020%
43) trans-1,3-Dichloroprop...	8.952	79	56226	43.007	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.020%
47) 2-Hexanone-d5	9.384	63	130154	97.164	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	163467	47.350	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.700%
66) 1,2-Dichlorobenzene-d4	12.323	152	118323	44.139	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	120323	52.355	ug/L	98
3) Chloromethane	1.294	50	107176	54.235	ug/L	96
5) Vinyl chloride	1.374	62	111539	52.842	ug/L	98
6) Bromomethane	1.611	94	52216	52.641	ug/L	97
8) Chloroethane	1.685	64	65110	54.153	ug/L	96
9) Trichlorofluoromethane	1.886	101	162093	51.959	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	103009	55.515	ug/L	98
12) 1,1-Dichloroethene	2.319	96	94462	55.259	ug/L	80
13) Acetone	2.392	43	135060	101.406	ug/L	98
14) Carbon disulfide	2.514	76	272648	49.210	ug/L	100
15) Methyl Acetate	2.709	43	144570	52.441	ug/L	100
16) Methylene chloride	2.788	84	107722	49.696	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	100590	50.792	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	338983	50.332	ug/L	99
19) 1,1-Dichloroethane	3.611	63	197825	51.646	ug/L	99
20) cis-1,2-Dichloroethene	4.489	96	114023	51.181	ug/L	99
22) 2-Butanone	4.562	43	218646	104.064	ug/L	99
23) Bromochloromethane	4.910	128	54984	49.215	ug/L	97
25) Chloroform	5.093	83	207656	51.597	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030453.D
 Acq On : 06 Aug 2022 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

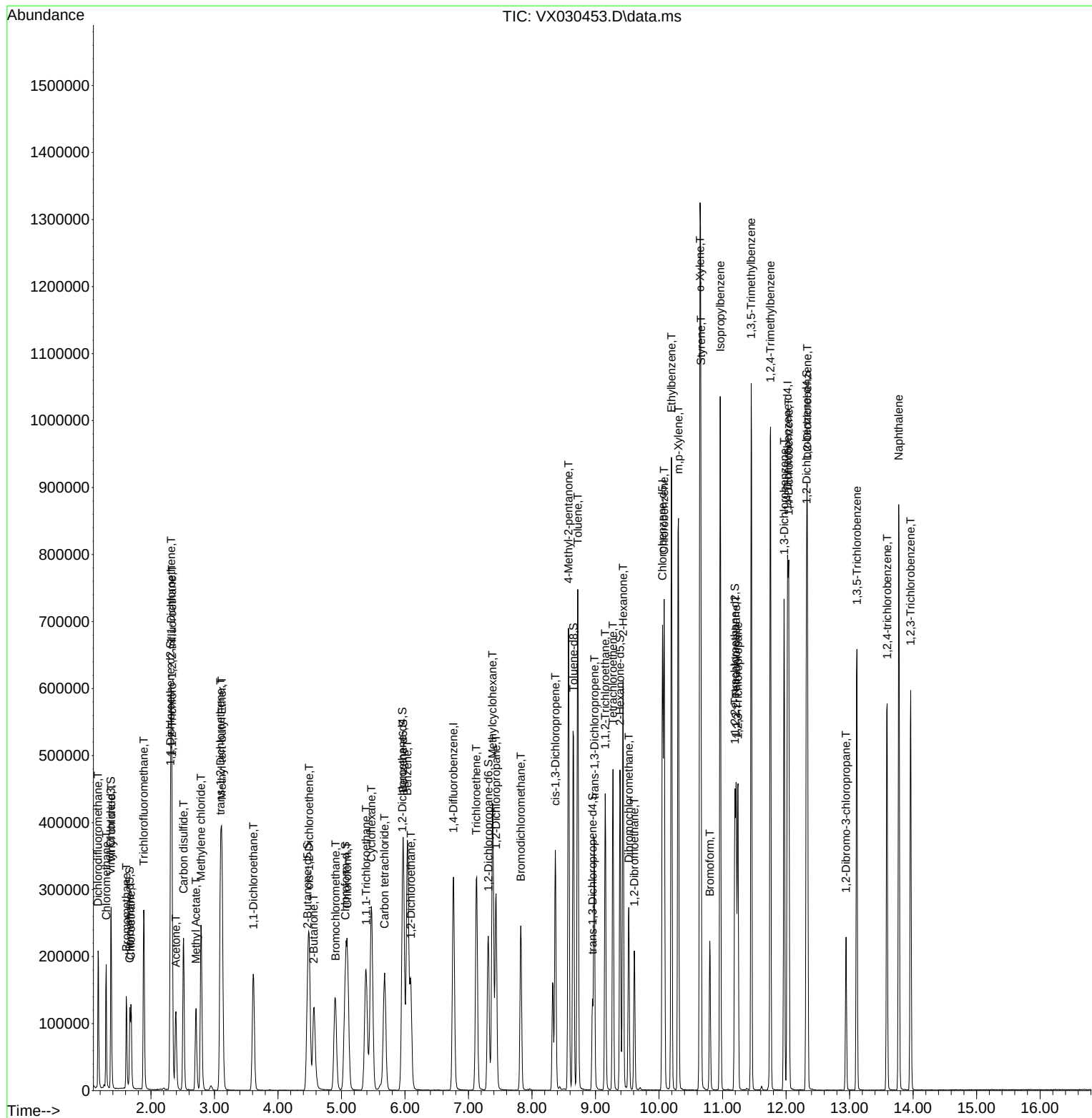
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	171221	51.116	ug/L	96
29) Cyclohexane	5.471	56	184176	48.993	ug/L	99
30) 1,1,1-Trichloroethane	5.385	97	176940	47.438	ug/L	99
31) Carbon tetrachloride	5.678	117	150766	48.974	ug/L	99
33) Benzene	6.037	78	438444	48.360	ug/L	100
34) Trichloroethene	7.123	95	123806	47.149	ug/L	93
35) Methylcyclohexane	7.379	83	186927	48.900	ug/L	98
37) 1,2-Dichloropropane	7.434	63	116933	48.508	ug/L	100
38) Bromodichloromethane	7.824	83	154676	48.482	ug/L	92
39) cis-1,3-Dichloropropene	8.366	75	180011	50.059	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	421525	100.413	ug/L	99
42) Toluene	8.720	91	466990	48.759	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	171555	48.742	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	107993	48.179	ug/L	99
46) Tetrachloroethene	9.275	164	78890	47.538	ug/L	97
48) 2-Hexanone	9.433	43	329789	101.111	ug/L	100
49) Dibromochloromethane	9.525	129	114277	47.921	ug/L	97
50) 1,2-Dibromoethane	9.610	107	116058	47.083	ug/L	97
51) Chlorobenzene	10.079	112	287689	48.214	ug/L	100
52) Ethylbenzene	10.195	91	515449	49.358	ug/L	98
53) m,p-Xylene	10.305	106	189145	48.593	ug/L	100
54) o-Xylene	10.646	106	188735	48.660	ug/L	96
55) Styrene	10.659	104	326136	49.938	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	169106	49.582	ug/L	99
59) Bromoform	10.799	173	74587	49.558	ug/L	100
60) Isopropylbenzene	10.963	105	497066	50.739	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	151478	51.035	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	439718	52.574	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	428011	50.673	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	207129	48.637	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	214308	49.503	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	214125	48.621	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	44819	45.777	ug/L	93
69) 1,3,5-Trichlorobenzene	13.115	180	139700	46.777	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	127298	48.534	ug/L	96
71) Naphthalene	13.774	128	512640	47.217	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	131849	47.589	ug/L	99

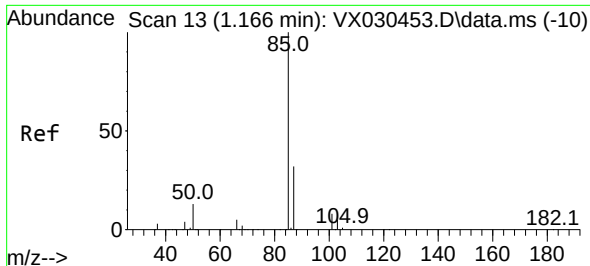
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030453.D
 Acq On : 06 Aug 2022 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 00:16:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

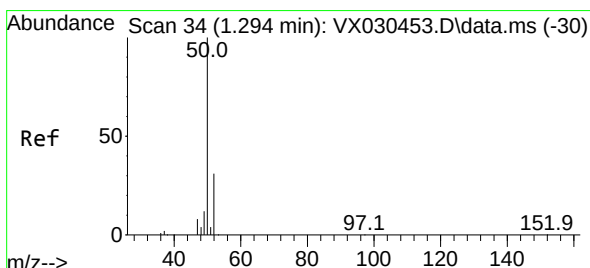
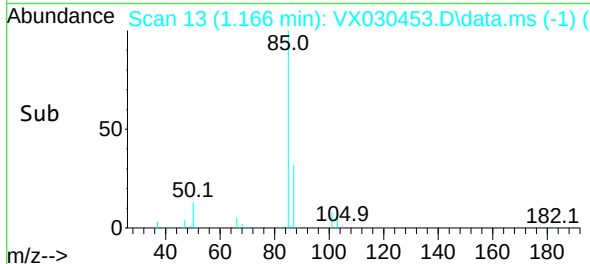
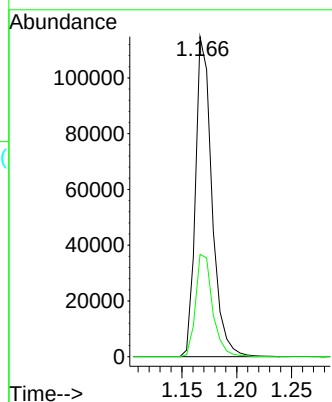
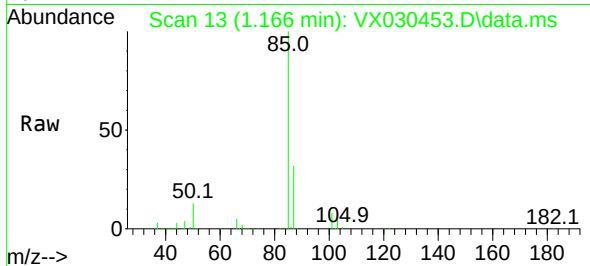




#2
 Dichlorodifluoromethane
 Concen: 52.355 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

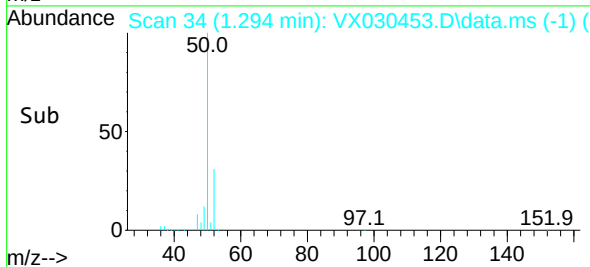
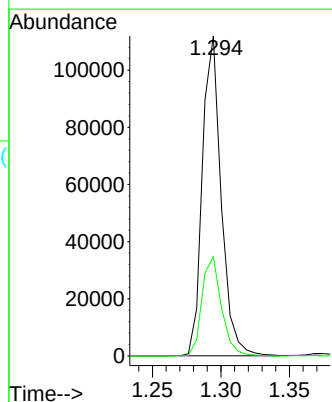
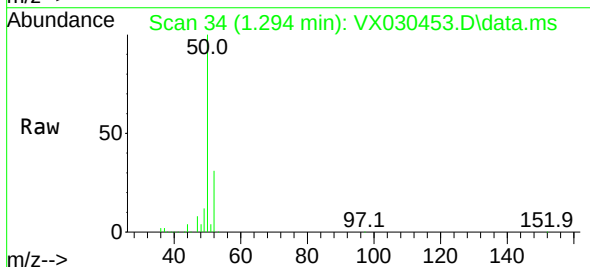
Instrument :
 MSVOA_X
 ClientSampleId :

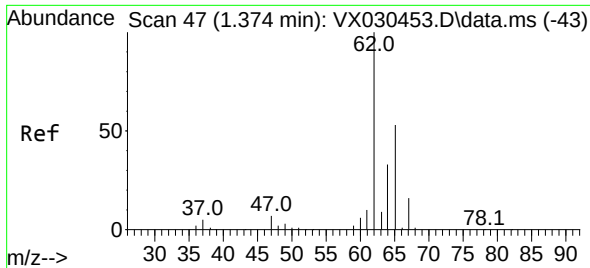
Tgt Ion: 85 Resp: 120323
 Ion Ratio Lower Upper
 85 100
 87 33.0 25.6 38.4



#3
 Chloromethane
 Concen: 54.235 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

Tgt Ion: 50 Resp: 107176
 Ion Ratio Lower Upper
 50 100
 52 31.0 23.3 43.3

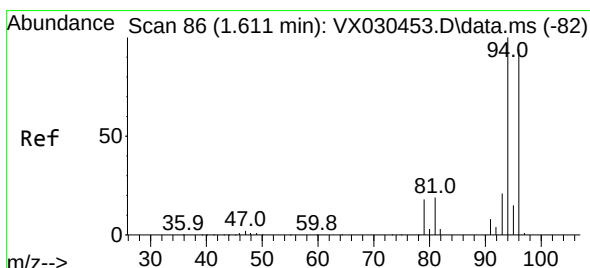
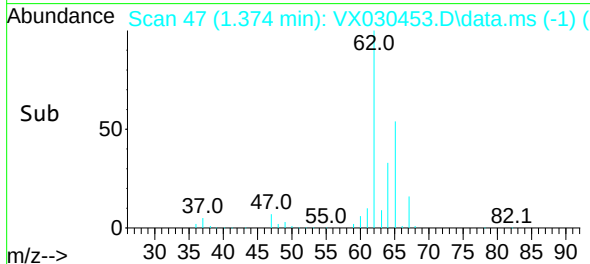
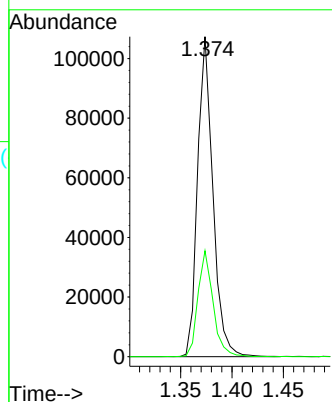
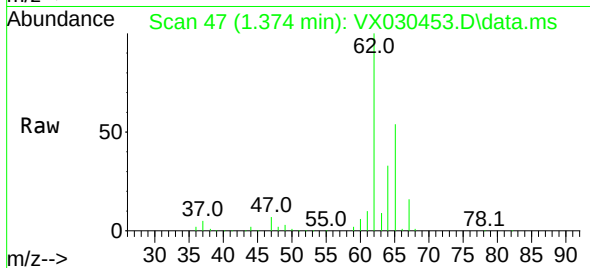




#5
 Vinyl chloride
 Concen: 52.842 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

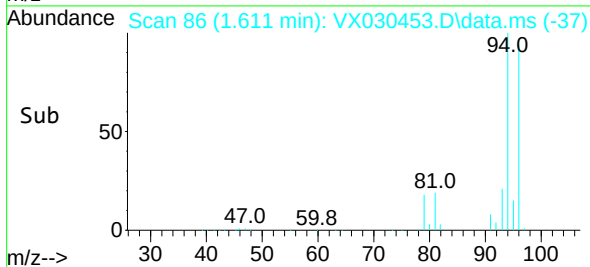
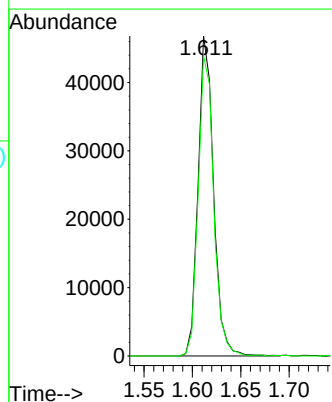
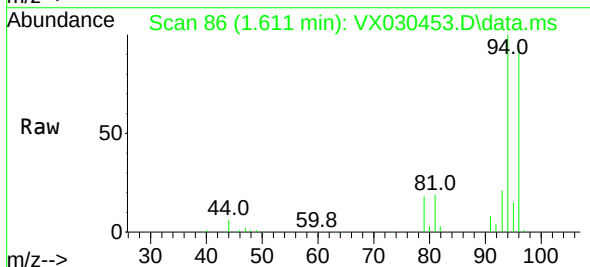
Instrument :
 MSVOA_X
 ClientSampleId :

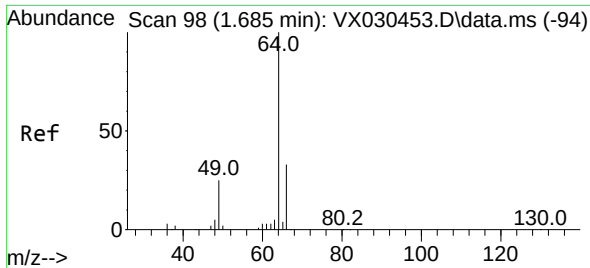
Tgt Ion: 62 Resp: 111539
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.8 44.2



#6
 Bromomethane
 Concen: 52.641 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

Tgt Ion: 94 Resp: 52216
 Ion Ratio Lower Upper
 94 100
 96 93.7 63.8 118.6

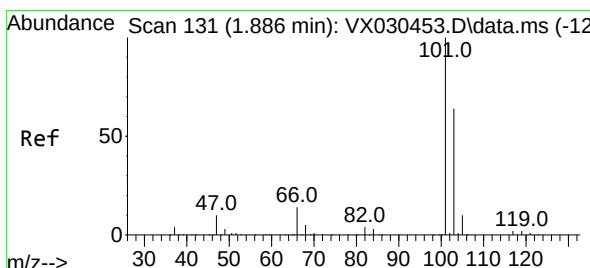
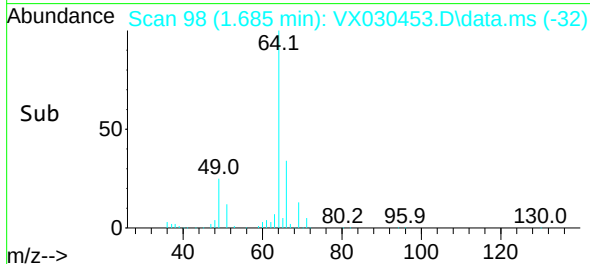
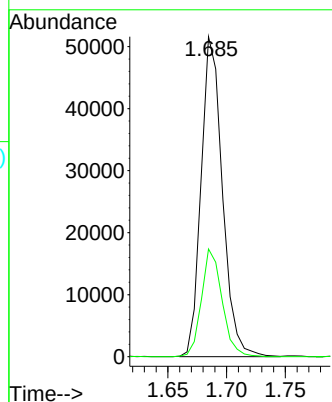
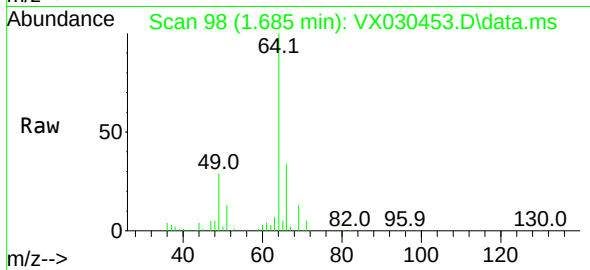




#8
Chloroethane
Concen: 54.153 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

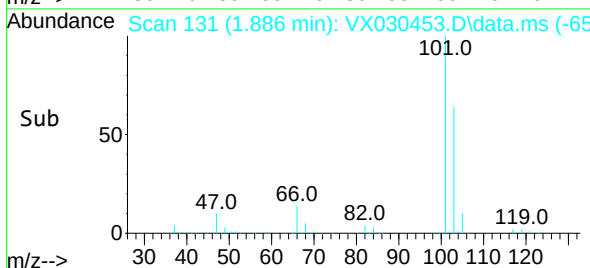
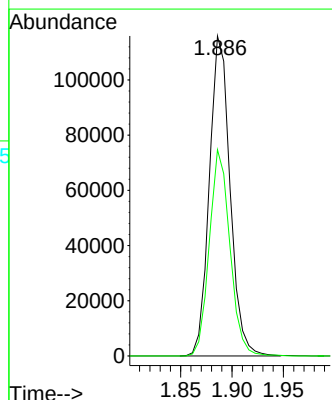
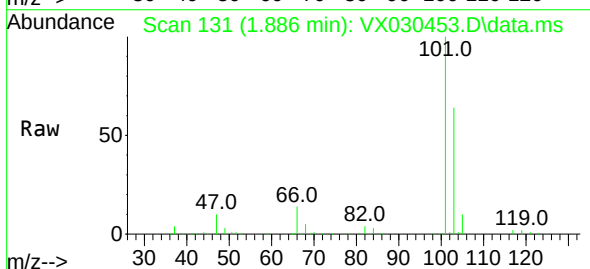
Instrument :
MSVOA_X
ClientSampleId :

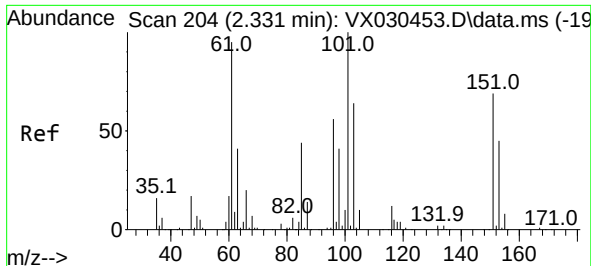
Tgt Ion: 64 Resp: 65110
Ion Ratio Lower Upper
64 100
66 33.6 22.1 41.1



#9
Trichlorofluoromethane
Concen: 51.959 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 101 Resp: 162093
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

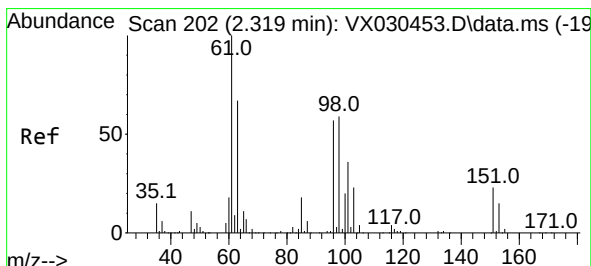
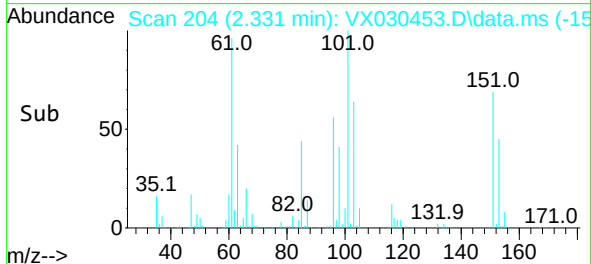
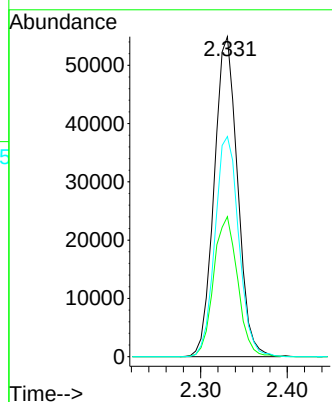
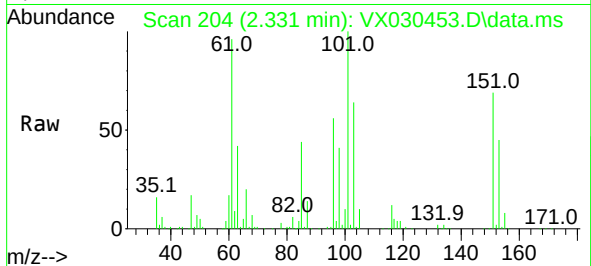




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 55.515 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

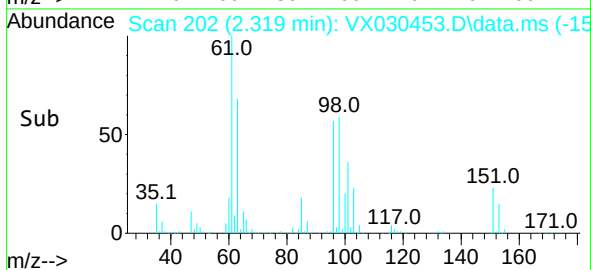
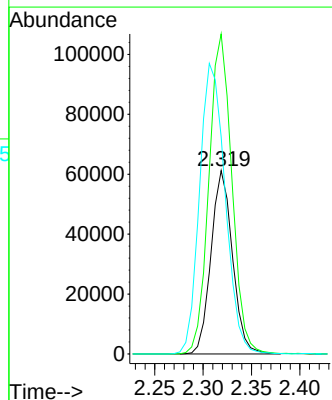
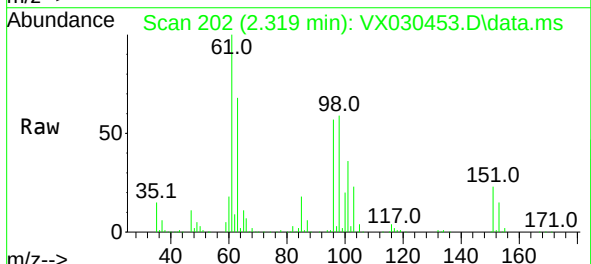
Instrument :
 MSVOA_X
 ClientSampleId :

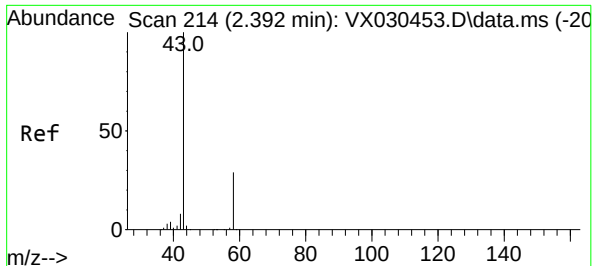
Tgt Ion:101 Resp: 103009
 Ion Ratio Lower Upper
 101 100
 85 44.8 35.3 52.9
 151 70.3 58.3 87.5



#12
 1,1-Dichloroethene
 Concen: 55.259 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

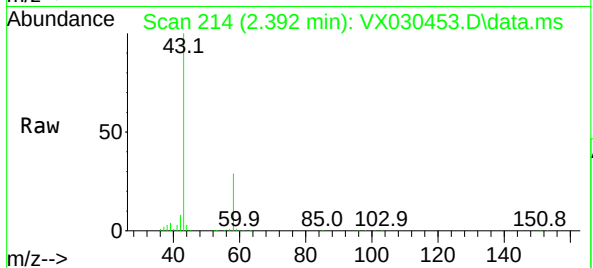
Tgt Ion: 96 Resp: 94462
 Ion Ratio Lower Upper
 96 100
 61 174.5 130.2 241.8
 63 118.5 113.5 210.9



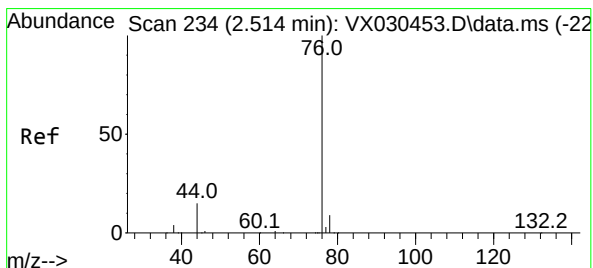
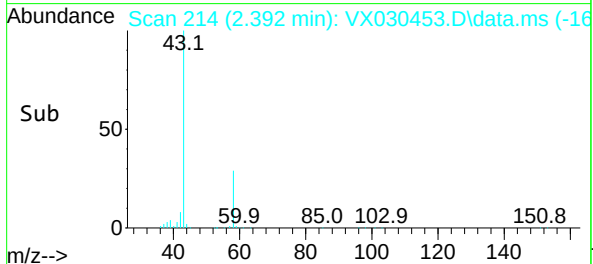
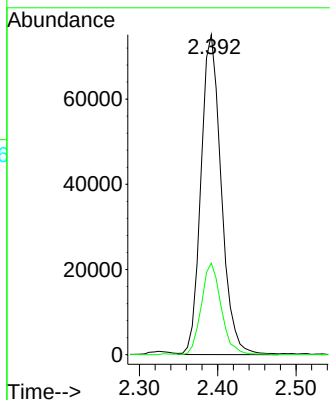


#13
Acetone
Concen: 101.406 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :

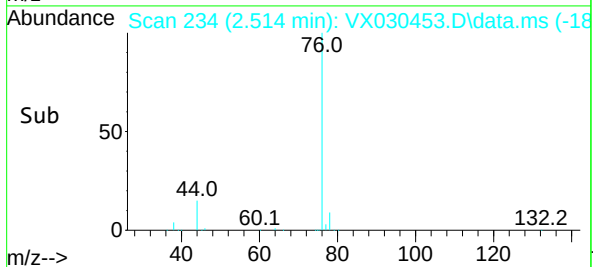
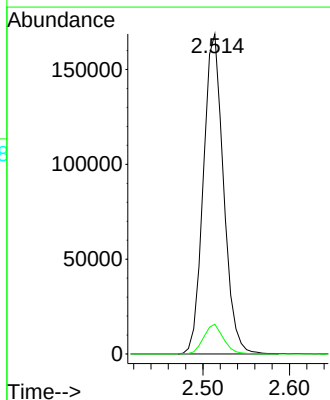
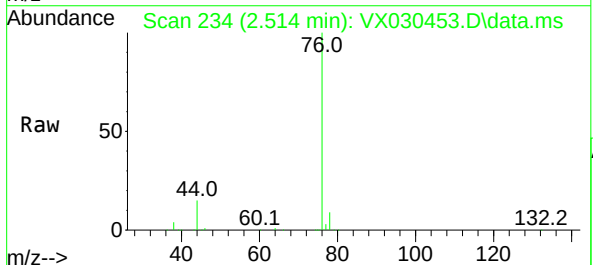


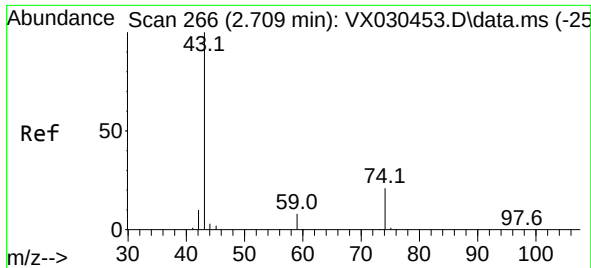
Tgt Ion: 43 Resp: 135060
Ion Ratio Lower Upper
43 100
58 28.0 0.0 57.8



#14
Carbon disulfide
Concen: 49.210 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 76 Resp: 272648
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

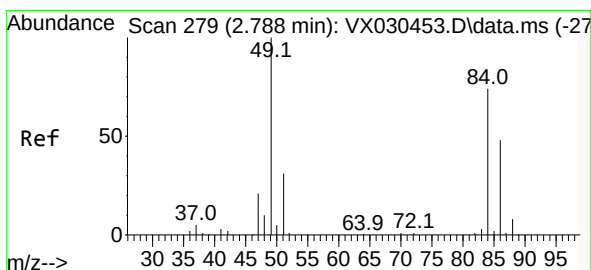
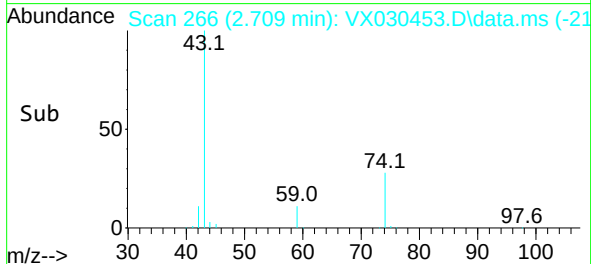
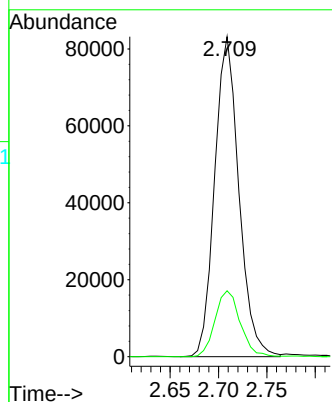
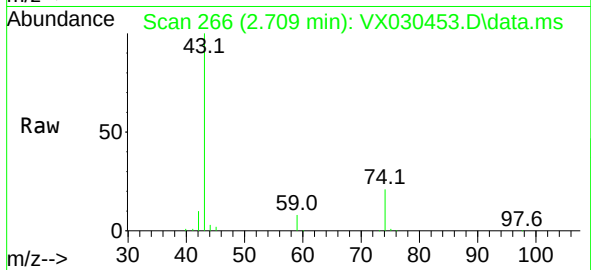




#15
Methyl Acetate
Concen: 52.441 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

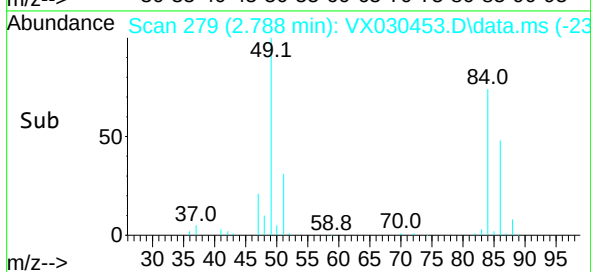
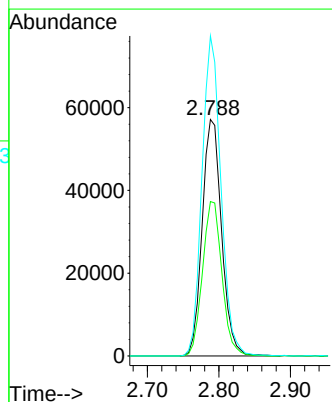
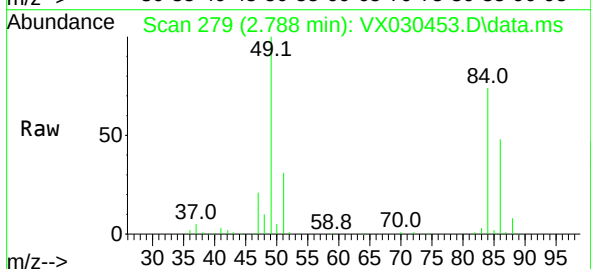
Instrument :
MSVOA_X
ClientSampleId :

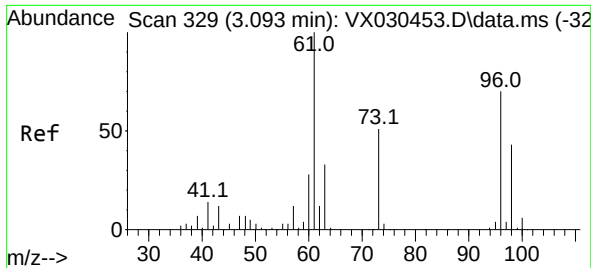
Tgt Ion: 43 Resp: 144570
Ion Ratio Lower Upper
43 100
74 21.4 17.2 25.8



#16
Methylene chloride
Concen: 49.696 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 84 Resp: 107722
Ion Ratio Lower Upper
84 100
86 65.3 44.2 82.2
49 135.3 89.0 165.2

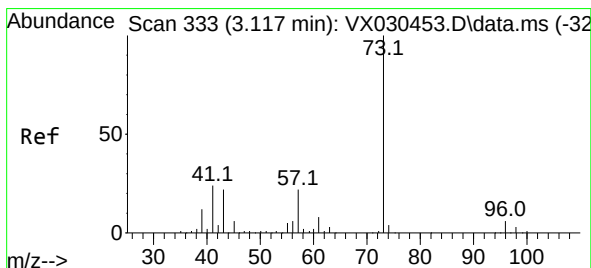
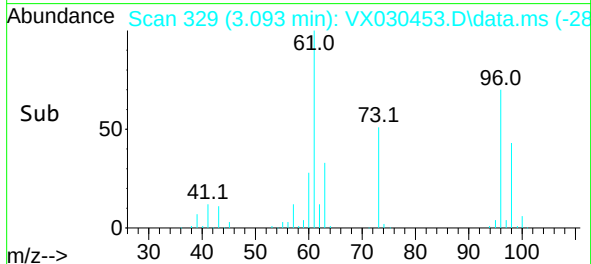
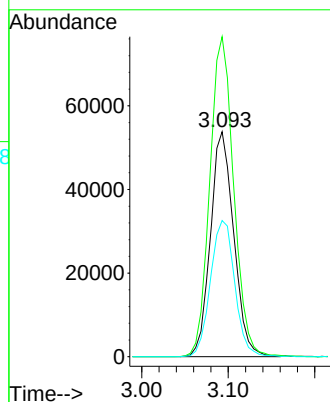
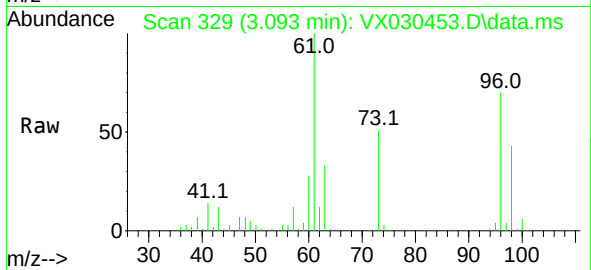




#17
trans-1,2-Dichloroethene
Concen: 50.792 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

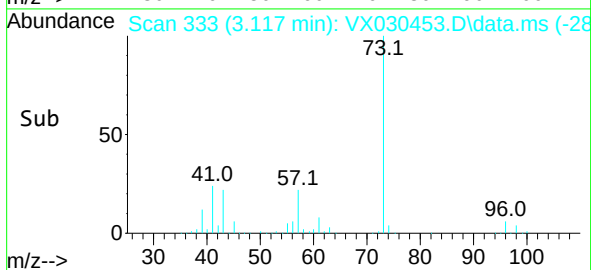
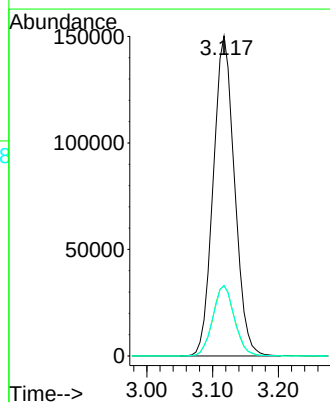
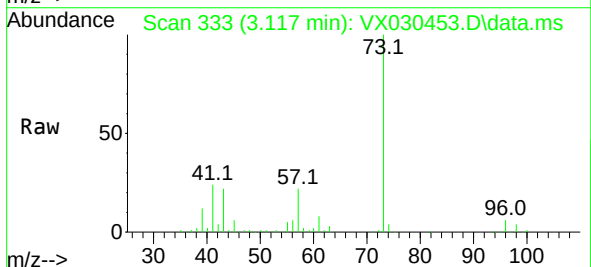
Instrument :
MSVOA_X
ClientSampleId :

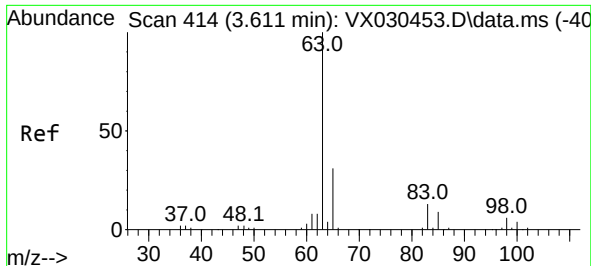
Tgt Ion: 96 Resp: 100590
Ion Ratio Lower Upper
96 100
61 142.3 103.7 192.5
98 60.5 41.5 77.1



#18
Methyl tert-butyl Ether
Concen: 50.332 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 73 Resp: 338983
Ion Ratio Lower Upper
73 100
43 22.3 17.6 26.4
57 22.3 17.5 26.3





#19

1,1-Dichloroethane

Concen: 51.646 ug/L

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

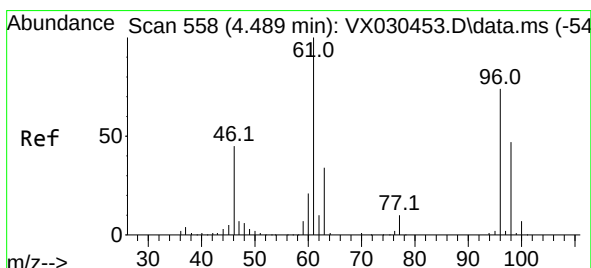
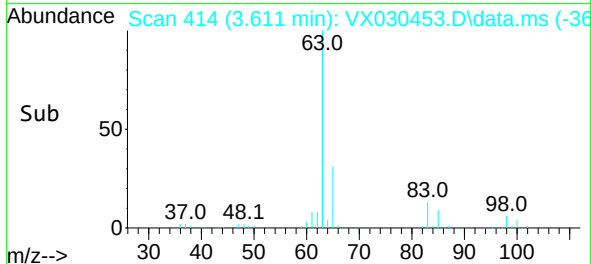
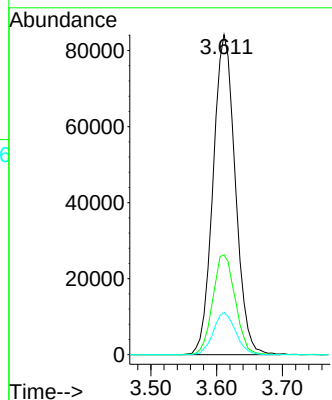
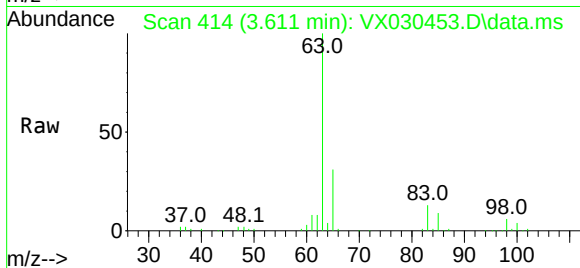
Tgt Ion: 63 Resp: 197825

Ion Ratio Lower Upper

63 100

65 31.2 22.0 40.8

83 13.2 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 51.181 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

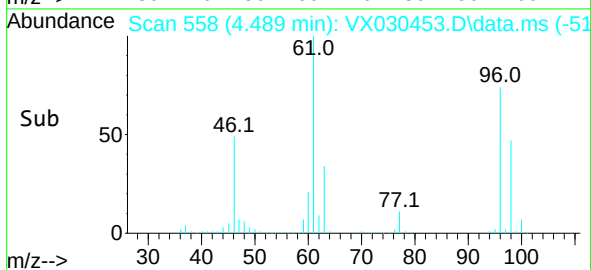
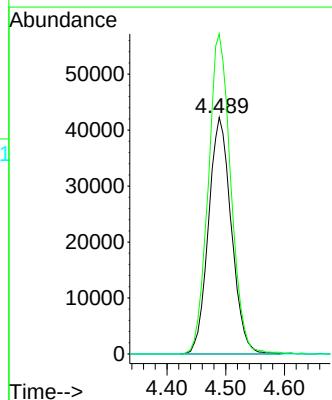
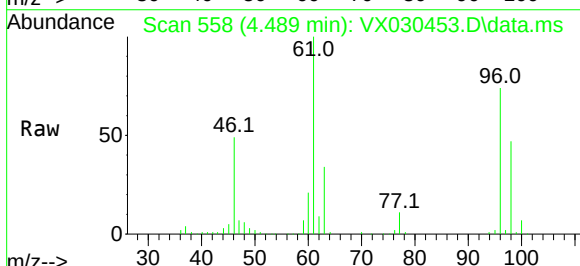
Tgt Ion: 96 Resp: 114023

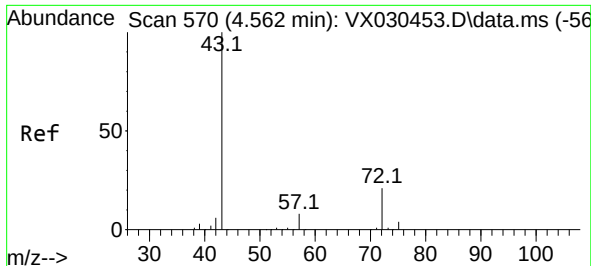
Ion Ratio Lower Upper

96 100

61 135.3 94.0 174.6

68 0.0 0.0 0.0

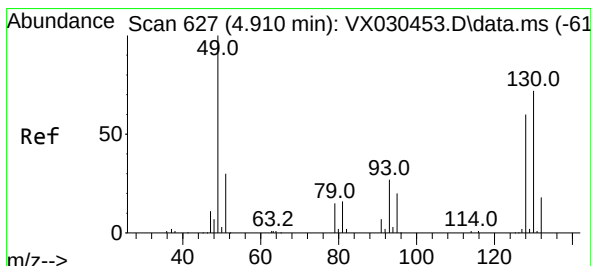
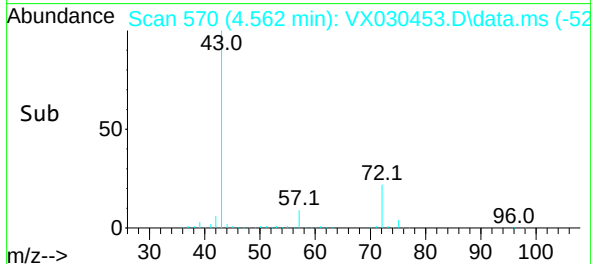
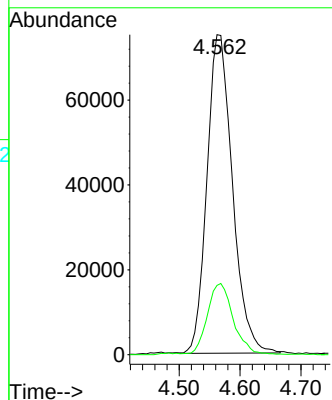
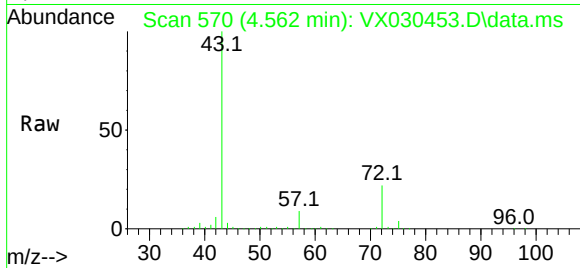




#22
2-Butanone
Concen: 104.064 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

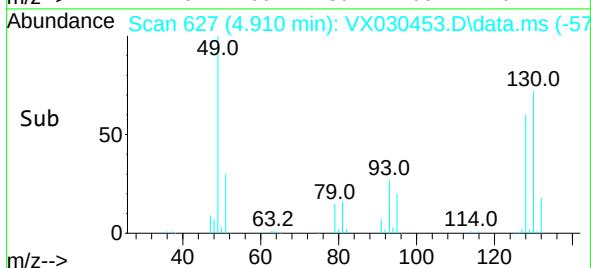
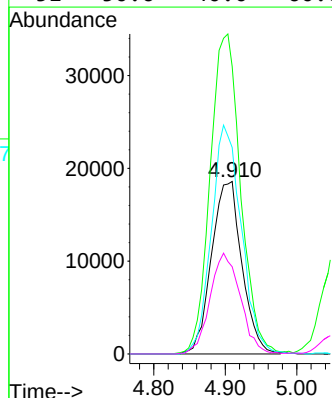
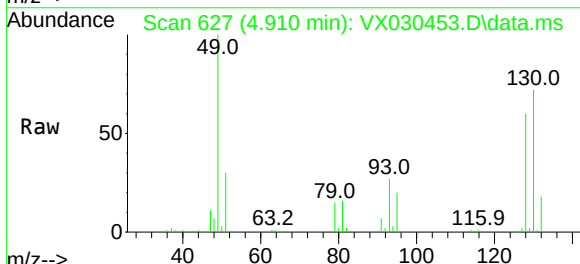
Instrument :
MSVOA_X
ClientSampleId :

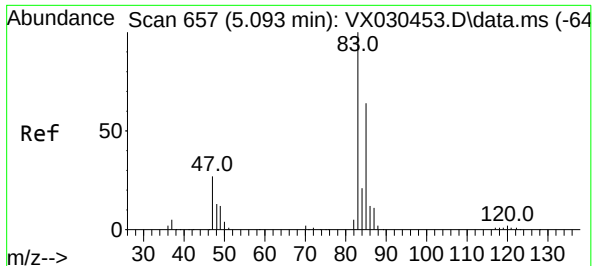
Tgt Ion: 43 Resp: 218646
Ion Ratio Lower Upper
43 100
72 22.7 11.7 35.1



#23
Bromochloromethane
Concen: 49.215 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion:128 Resp: 54984
Ion Ratio Lower Upper
128 100
49 166.6 116.8 216.8
130 119.7 90.3 167.7
51 50.6 40.0 60.0





#25

Chloroform

Concen: 51.597 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.012 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

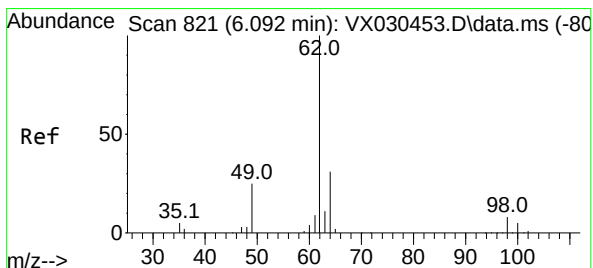
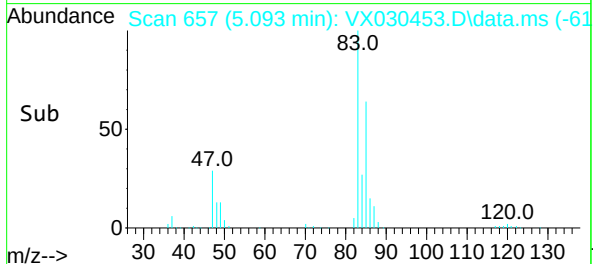
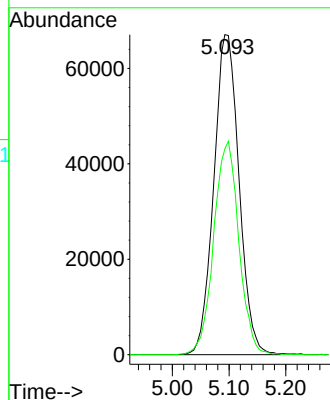
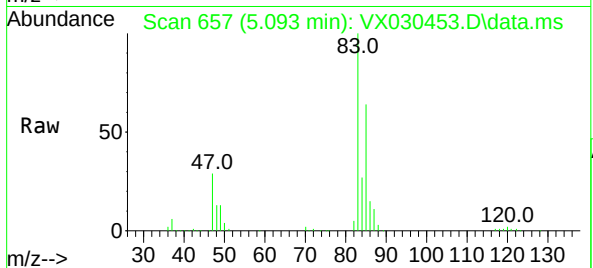
ClientSampleId :

Tgt Ion: 83 Resp: 207656

Ion Ratio Lower Upper

83 100

85 64.3 45.6 84.6



#27

1,2-Dichloroethane

Concen: 51.116 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.006 min

Lab File: VX030453.D

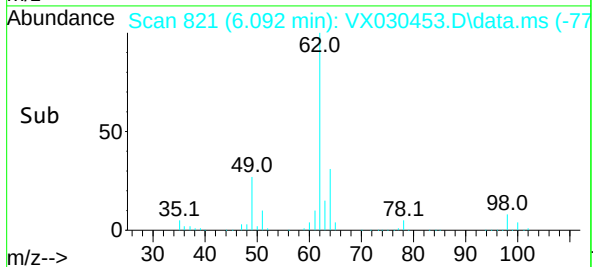
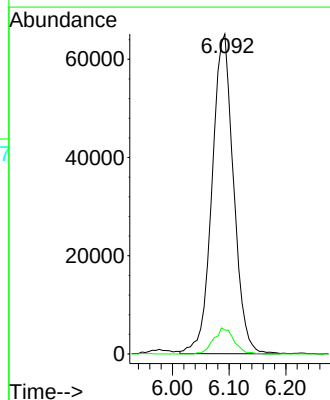
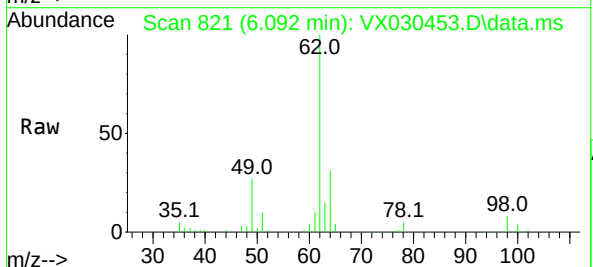
Acq: 06 Aug 2022 10:12

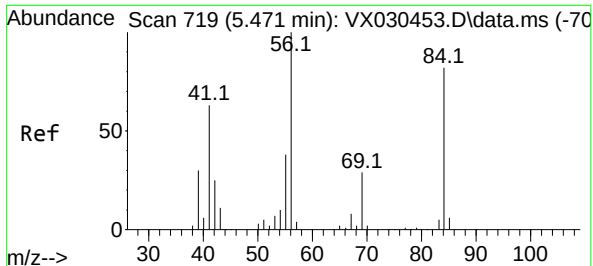
Tgt Ion: 62 Resp: 171221

Ion Ratio Lower Upper

62 100

98 7.5 7.0 10.6





#29

Cyclohexane

Concen: 48.993 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

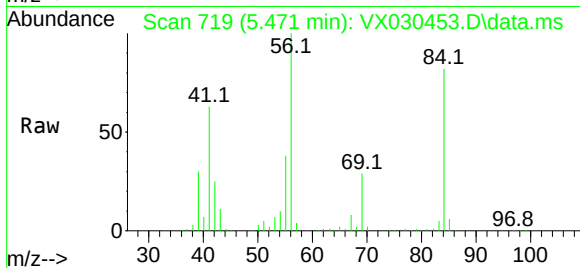
Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :



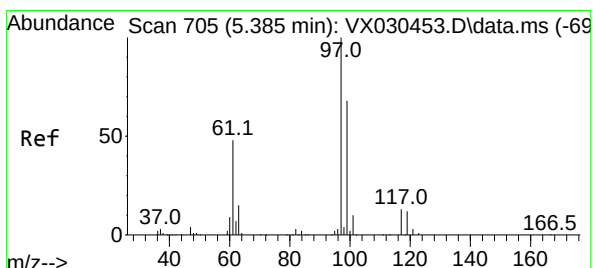
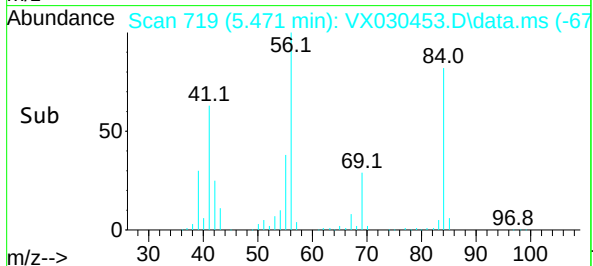
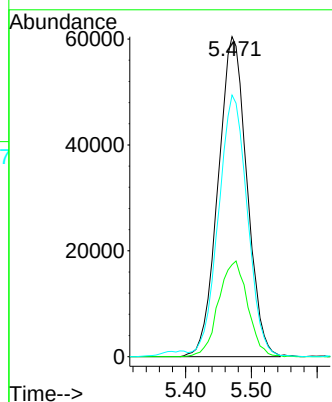
Tgt Ion: 56 Resp: 184176

Ion Ratio Lower Upper

56 100

69 30.2 24.3 36.5

84 82.0 66.7 100.1



#30

1,1,1-Trichloroethane

Concen: 47.438 ug/L

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

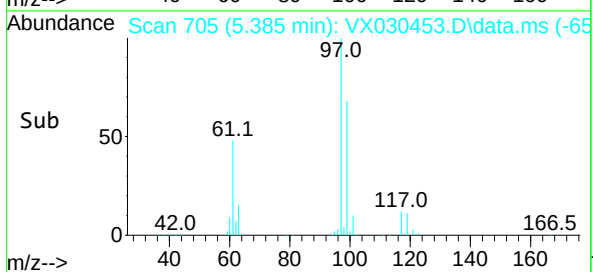
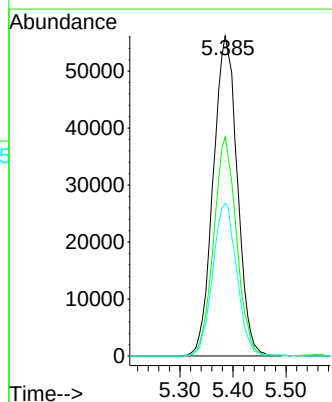
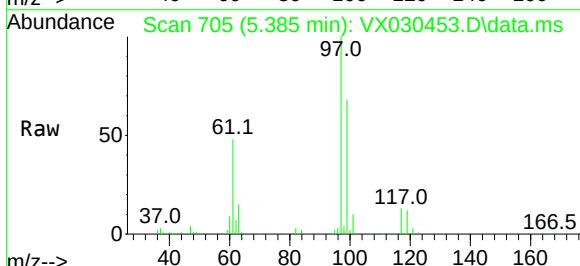
Tgt Ion: 97 Resp: 176940

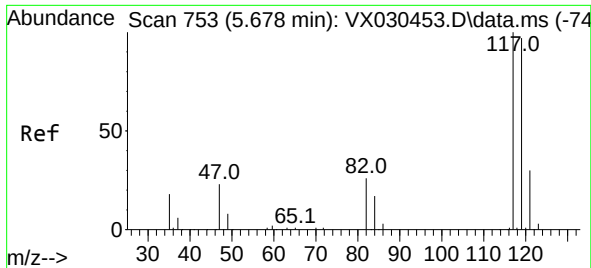
Ion Ratio Lower Upper

97 100

99 64.9 51.4 77.0

61 47.5 37.0 55.6

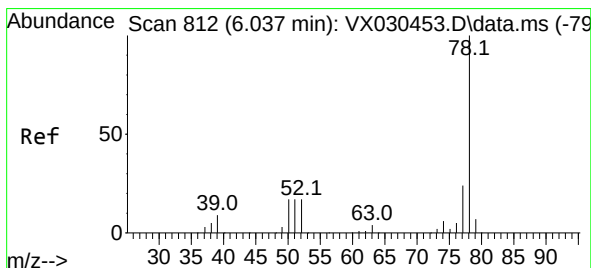
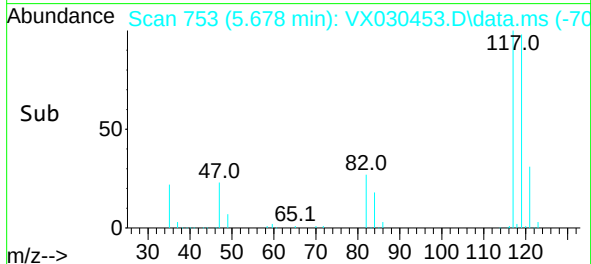
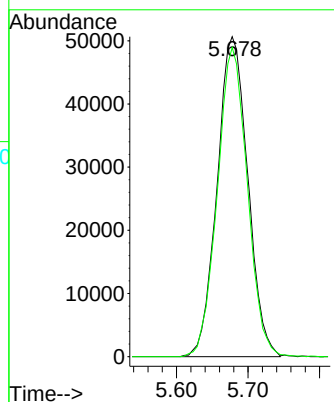
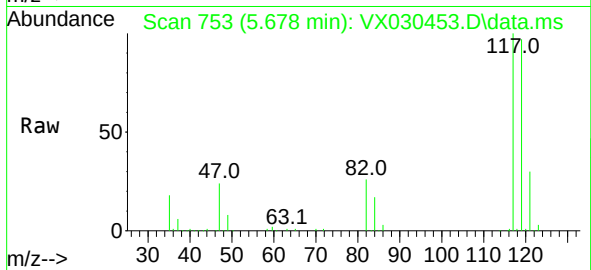




#31
Carbon tetrachloride
Concen: 48.974 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

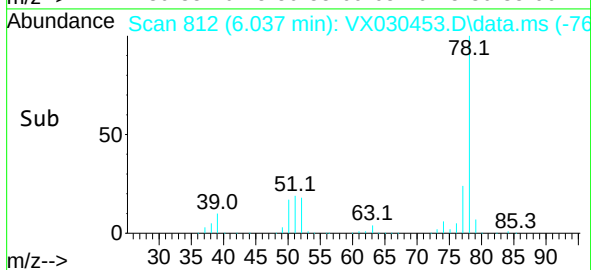
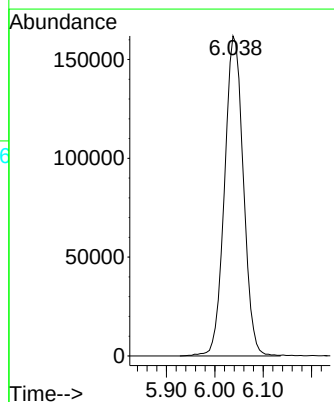
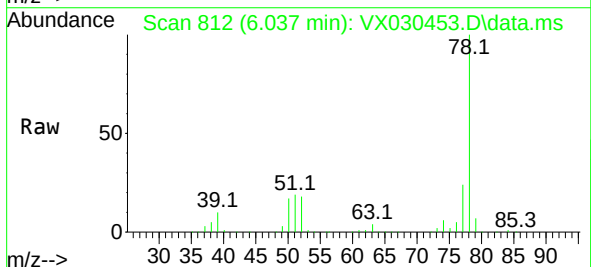
Instrument :
MSVOA_X
ClientSampleId :

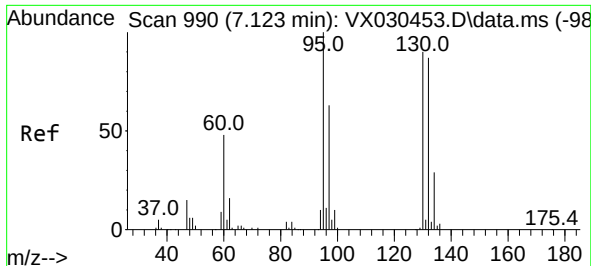
Tgt Ion:117 Resp: 150766
Ion Ratio Lower Upper
117 100
119 94.5 76.2 114.2



#33
Benzene
Concen: 48.360 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

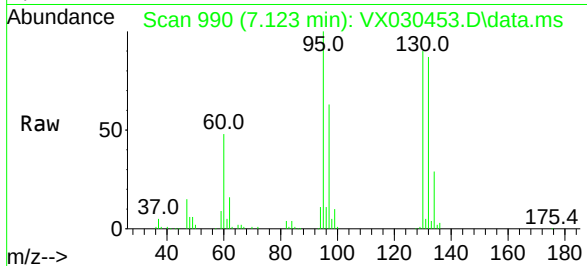
Tgt Ion: 78 Resp: 438444



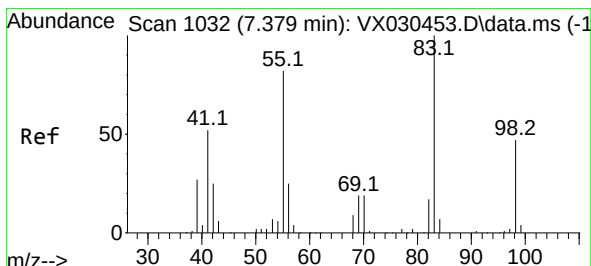
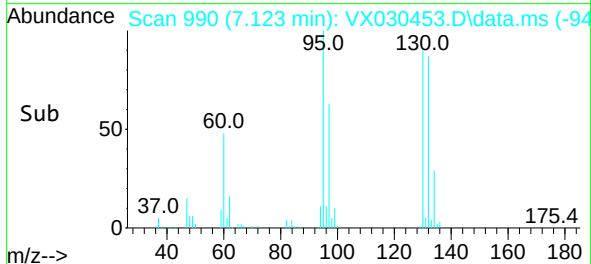
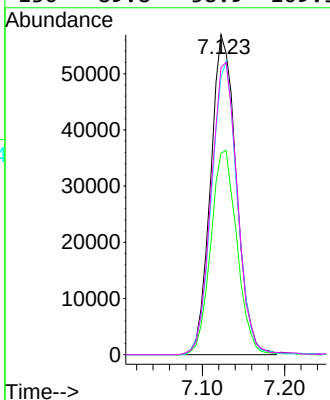


#34
Trichloroethene
Concen: 47.149 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :

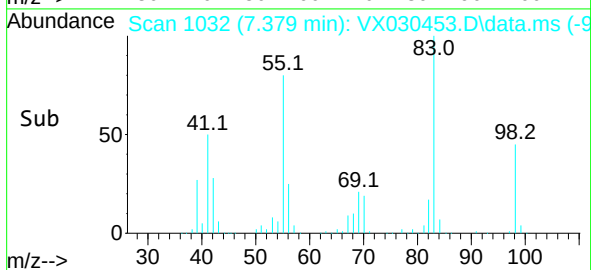
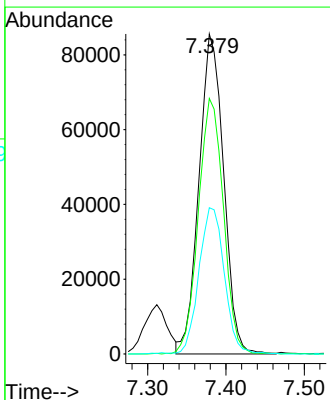
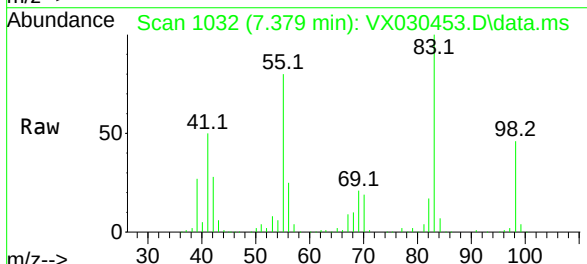


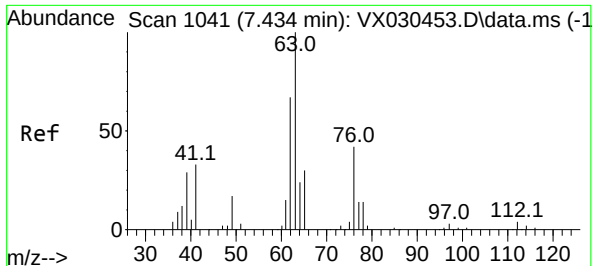
Tgt Ion: 95 Resp: 123806
Ion Ratio Lower Upper
95 100
97 63.0 40.2 74.6
132 86.7 55.3 102.7
130 89.8 58.9 109.5



#35
Methylcyclohexane
Concen: 48.900 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 83 Resp: 186927
Ion Ratio Lower Upper
83 100
55 81.3 64.0 96.0
98 47.1 36.7 55.1





#37

1,2-Dichloropropane

Concen: 48.508 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

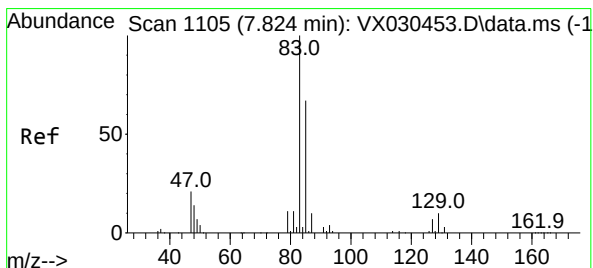
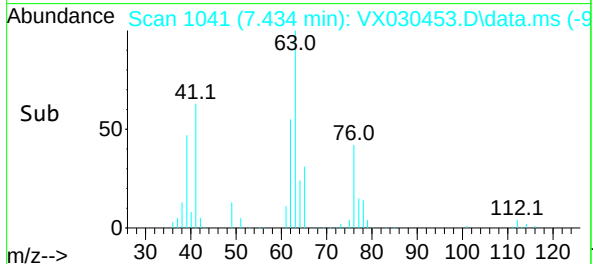
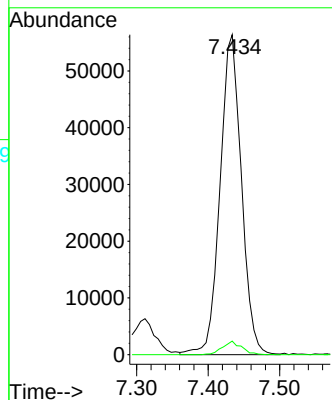
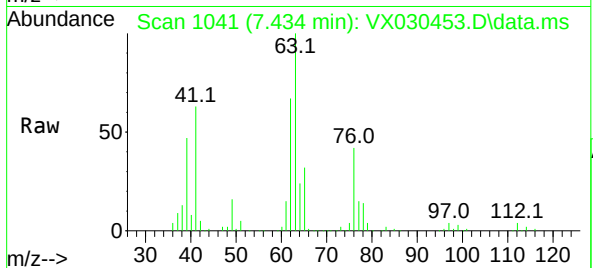
ClientSampleId :

Tgt Ion: 63 Resp: 116933

Ion Ratio Lower Upper

63 100

112 3.8 3.0 4.4



#38

Bromodichloromethane

Concen: 48.482 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

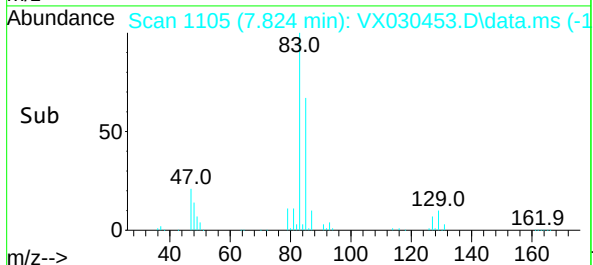
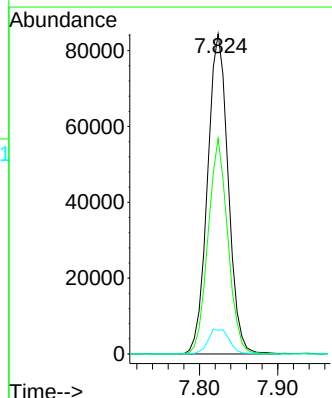
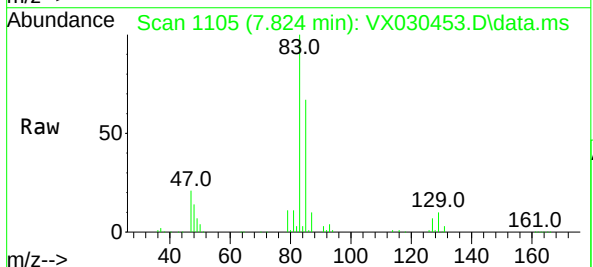
Tgt Ion: 83 Resp: 154676

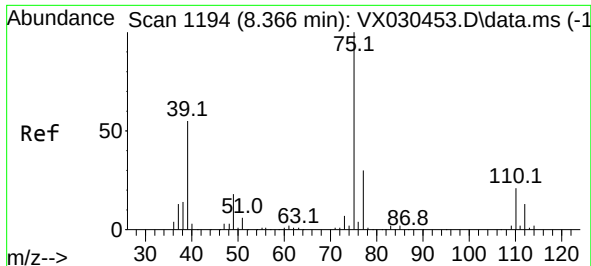
Ion Ratio Lower Upper

83 100

85 67.4 42.5 78.9

127 7.4 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 50.059 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

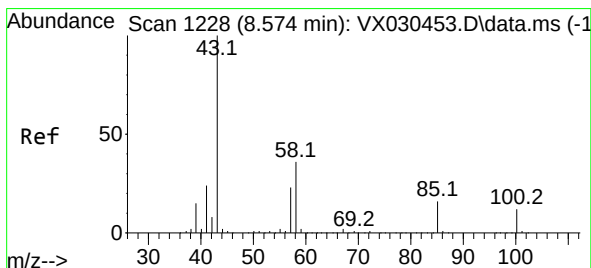
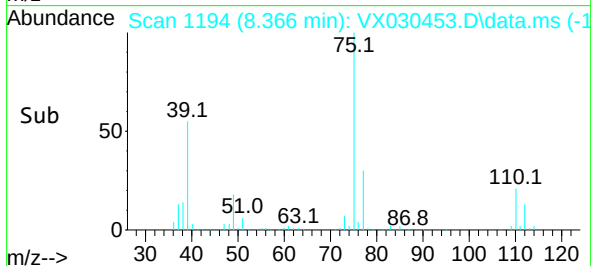
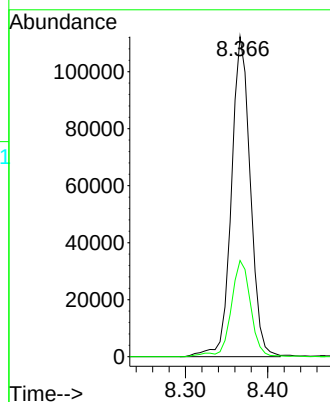
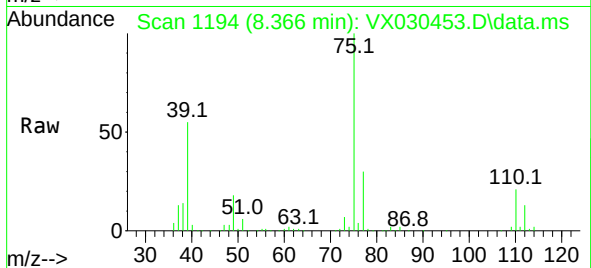
ClientSampleId :

Tgt Ion: 75 Resp: 180011

Ion Ratio Lower Upper

75 100

77 30.0 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 100.413 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

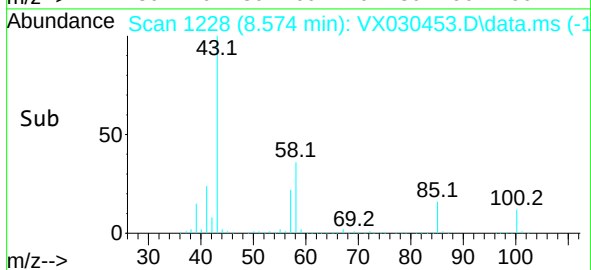
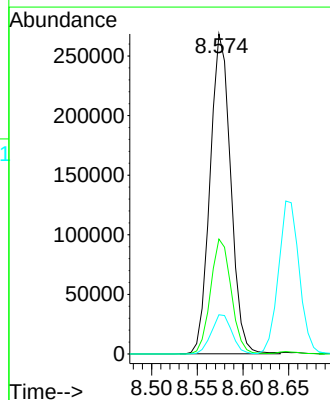
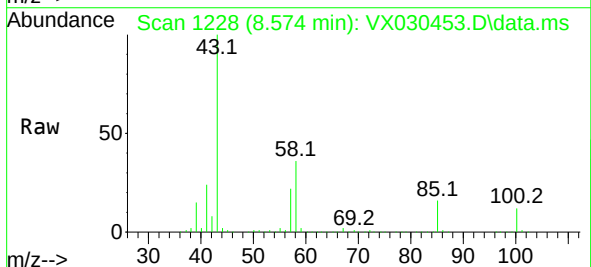
Tgt Ion: 43 Resp: 421525

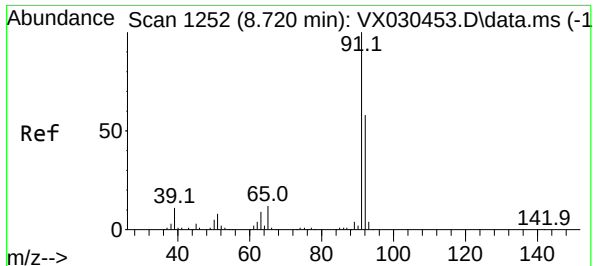
Ion Ratio Lower Upper

43 100

58 35.9 29.0 43.6

100 12.3 10.5 15.7





#42

Toluene

Concen: 48.759 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

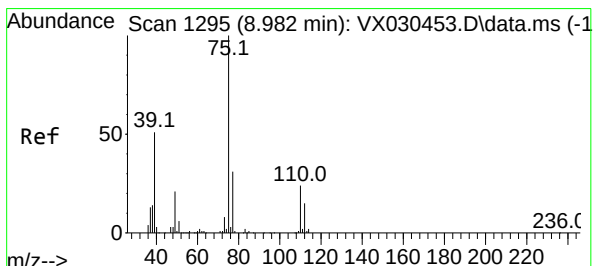
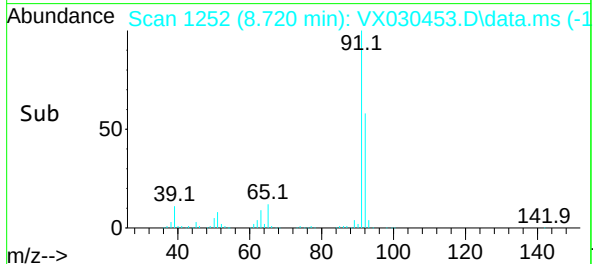
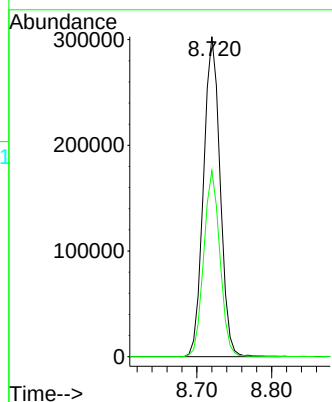
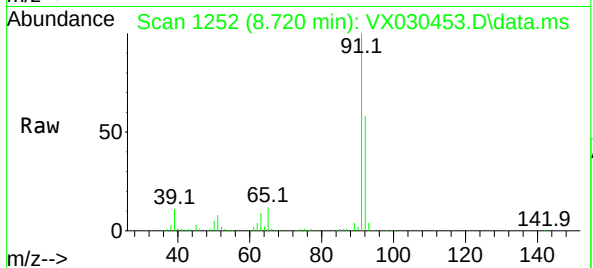
ClientSampleId :

Tgt Ion: 91 Resp: 466990

Ion Ratio Lower Upper

91 100

92 58.2 40.0 74.4



#44

trans-1,3-Dichloropropene

Concen: 48.742 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030453.D

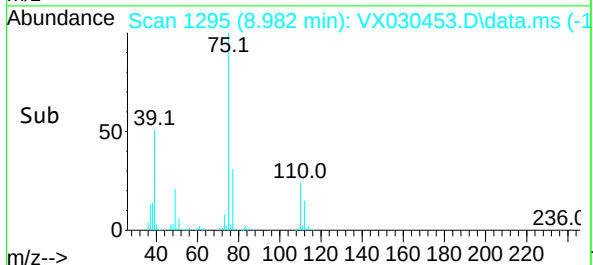
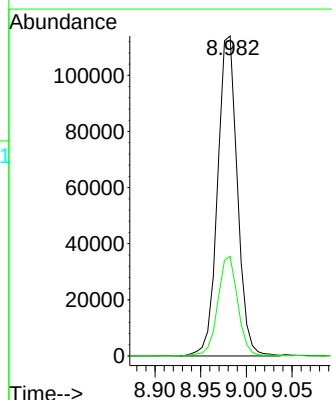
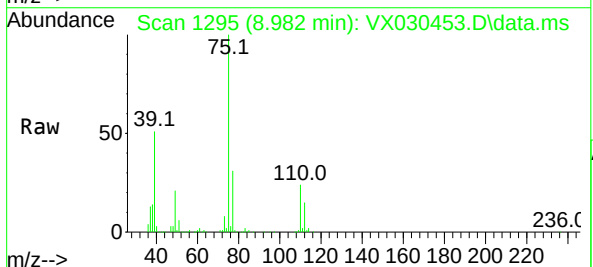
Acq: 06 Aug 2022 10:12

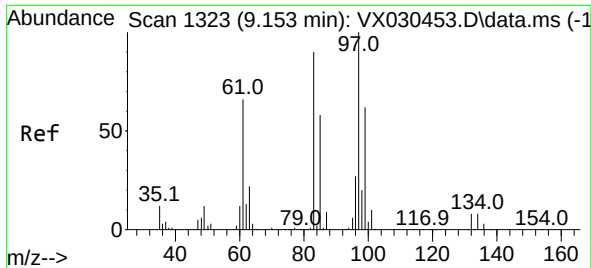
Tgt Ion: 75 Resp: 171555

Ion Ratio Lower Upper

75 100

77 31.1 22.5 41.7



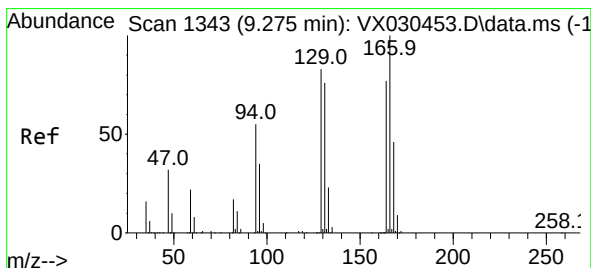
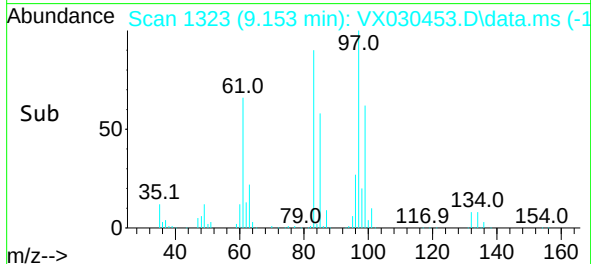
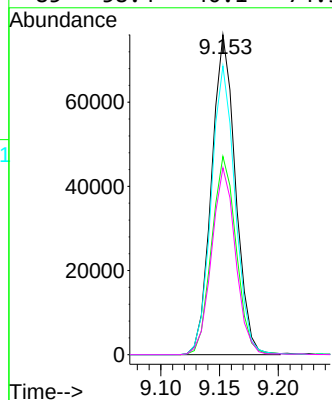
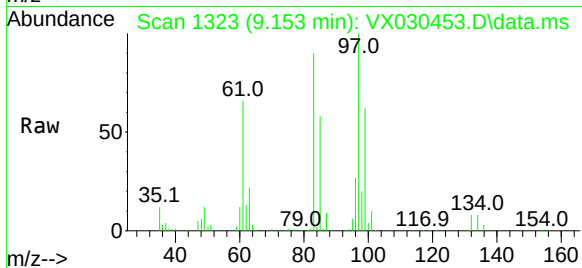


#45
1,1,2-Trichloroethane
Concen: 48.179 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 107993

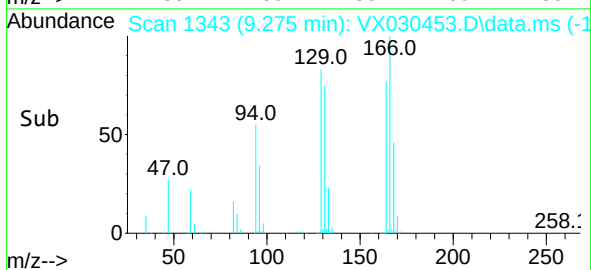
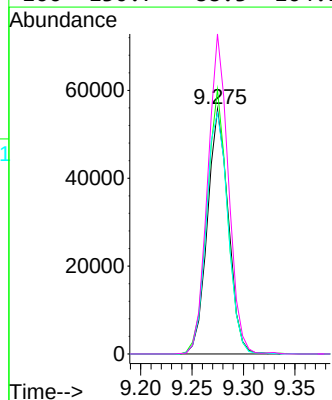
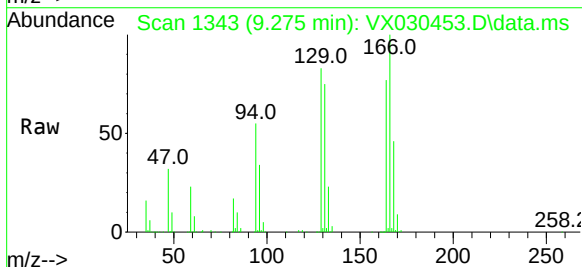
Ion	Ratio	Lower	Upper
97	100		
99	62.0	43.3	80.3
83	90.2	63.0	117.0
85	58.4	40.1	74.5

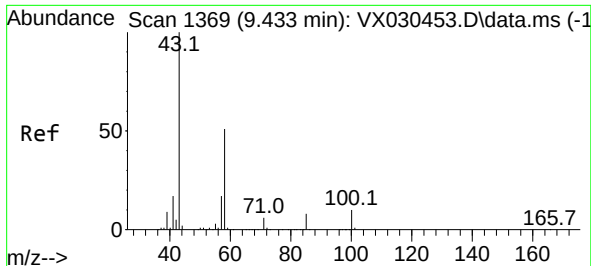


#46
Tetrachloroethene
Concen: 47.538 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 164 Resp: 78890

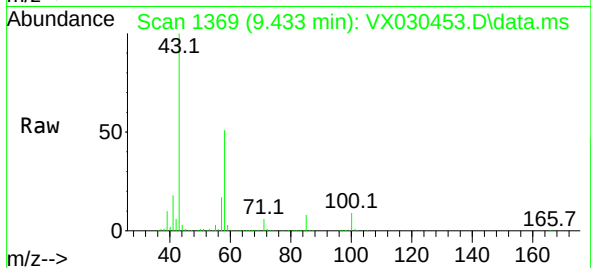
Ion	Ratio	Lower	Upper
164	100		
129	108.0	72.7	135.1
131	98.5	69.9	129.9
166	130.7	88.3	164.1



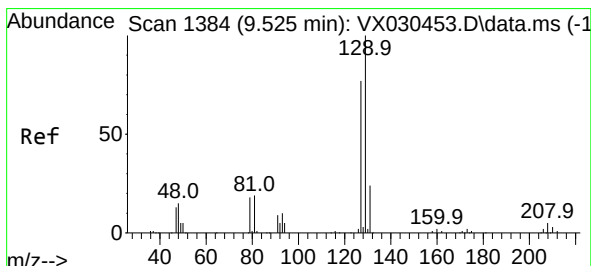
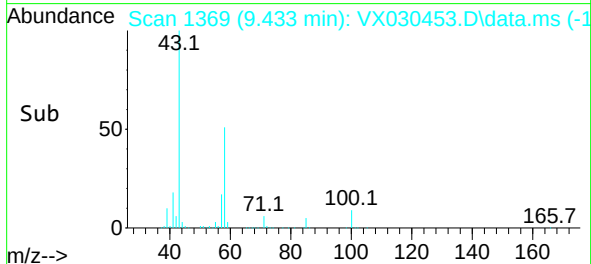
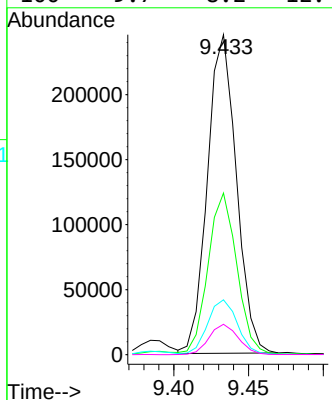


#48
2-Hexanone
Concen: 101.111 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Instrument :
MSVOA_X
ClientSampleId :

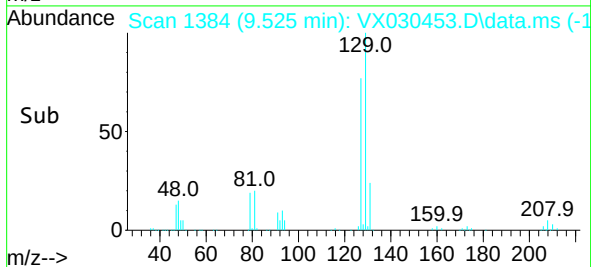
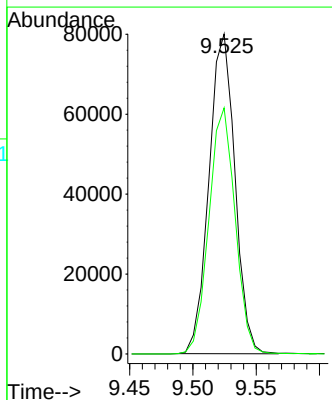
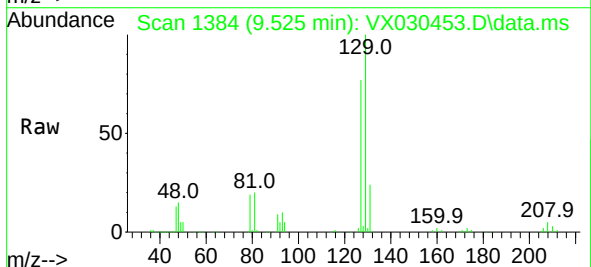


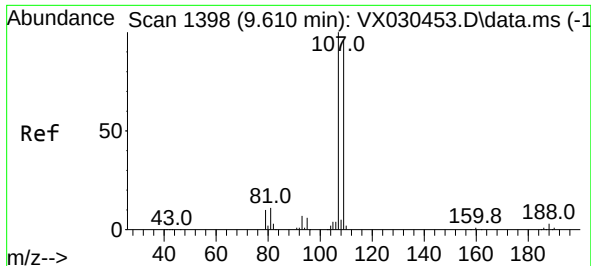
Tgt Ion: 43 Resp: 329789
Ion Ratio Lower Upper
43 100
58 50.6 40.4 60.6
57 18.0 14.6 22.0
100 9.7 8.2 12.4



#49
Dibromochloromethane
Concen: 47.921 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 129 Resp: 114277
Ion Ratio Lower Upper
129 100
127 76.9 55.6 103.2





#50

1,2-Dibromoethane

Concen: 47.083 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.006 min

Lab File: VX030453.D

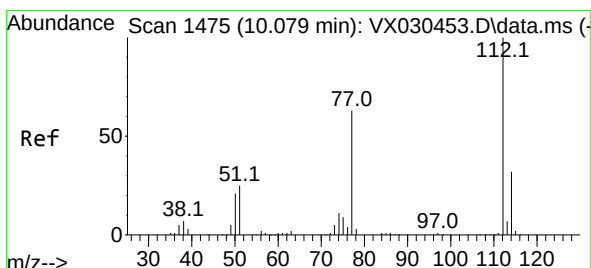
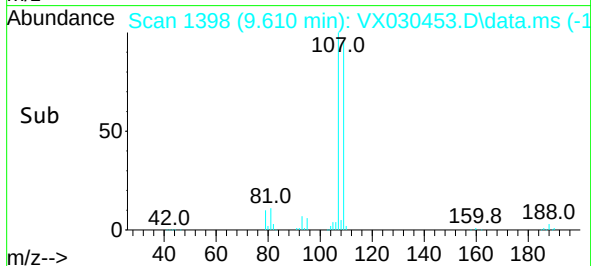
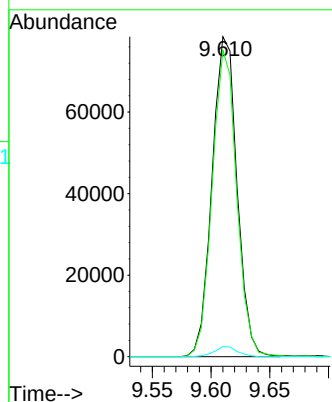
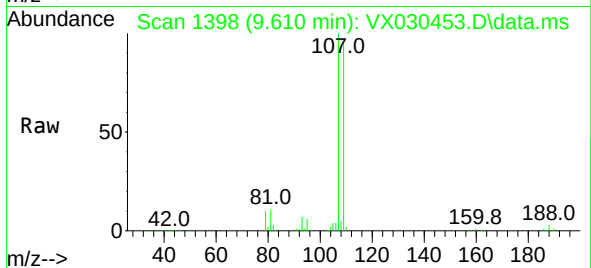
Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	116058
Ion	Ratio	Lower Upper
107	100	
109	95.7	64.8 120.4
188	3.1	2.2 3.2



#51

Chlorobenzene

Concen: 48.214 ug/L

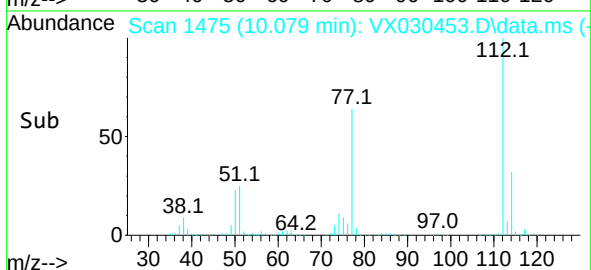
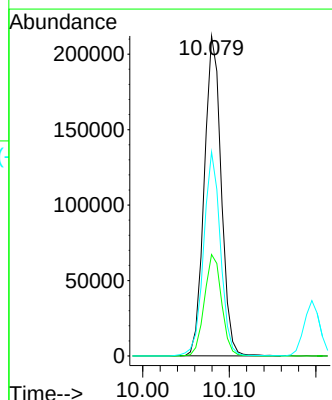
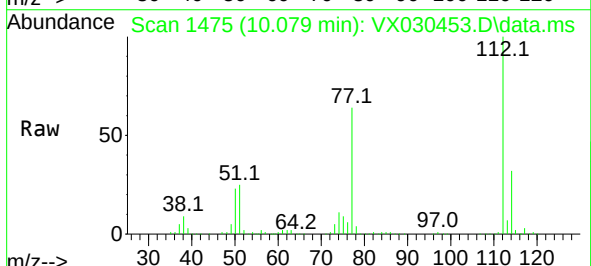
RT: 10.079 min Scan# 1475

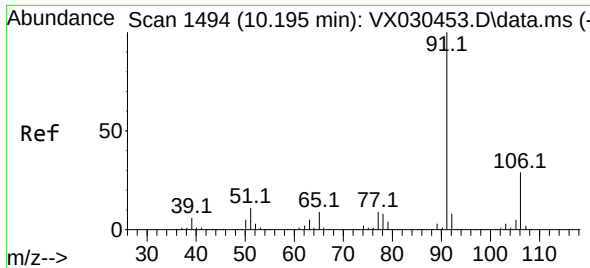
Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Tgt Ion:112	Resp:	287689
Ion	Ratio	Lower Upper
112	100	
114	31.7	22.3 41.5
77	63.7	50.8 76.2

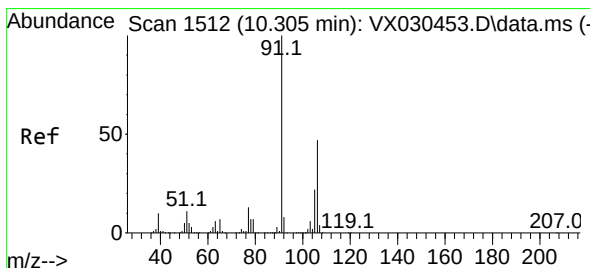
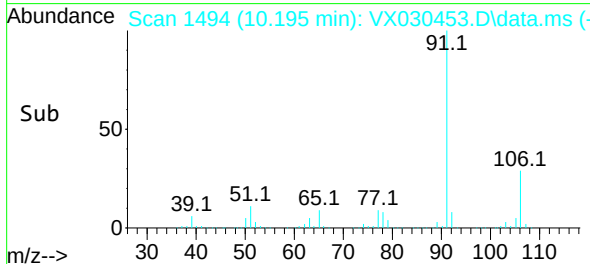
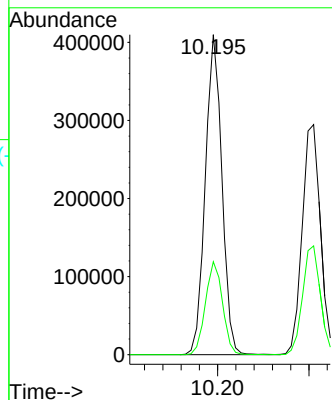
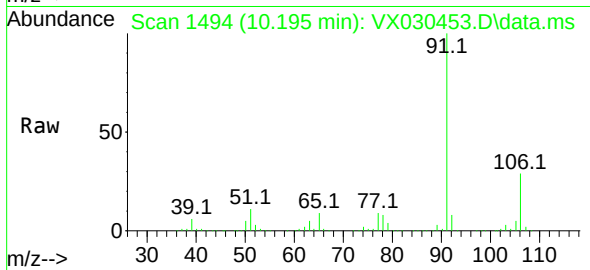




#52
Ethylbenzene
Concen: 49.358 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

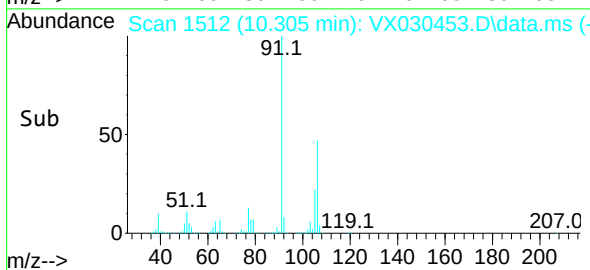
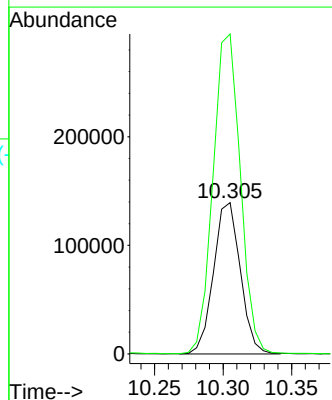
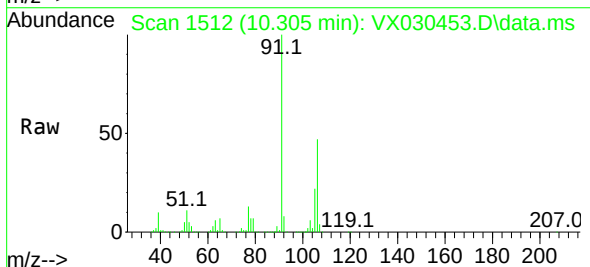
Instrument :
MSVOA_X
ClientSampleId :

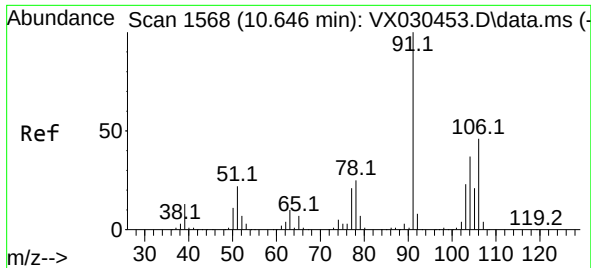
Tgt Ion: 91 Resp: 515449
Ion Ratio Lower Upper
91 100
106 29.1 21.3 39.5



#53
m,p-Xylene
Concen: 48.593 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion: 106 Resp: 189145
Ion Ratio Lower Upper
106 100
91 211.5 147.8 274.6

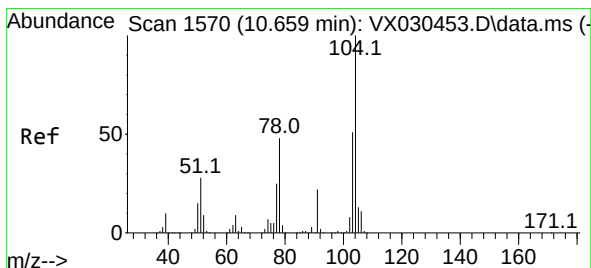
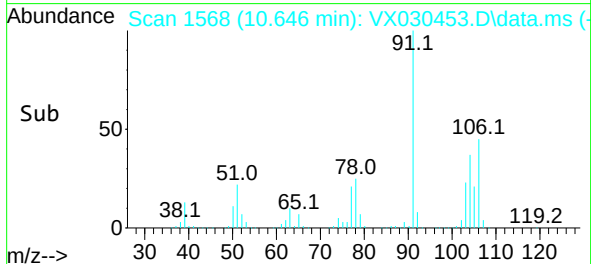
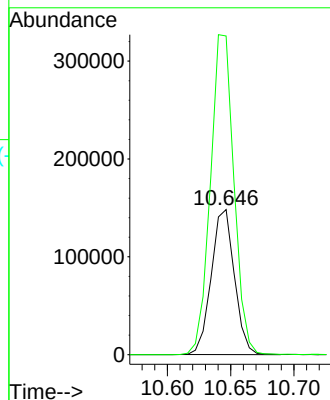
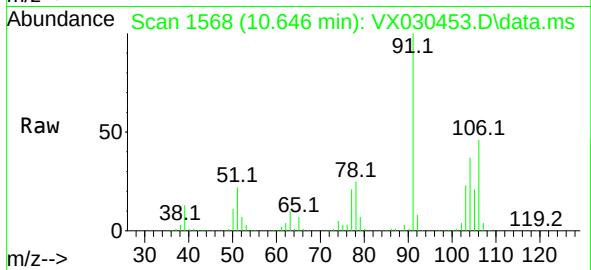




#54
o-Xylene
Concen: 48.660 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

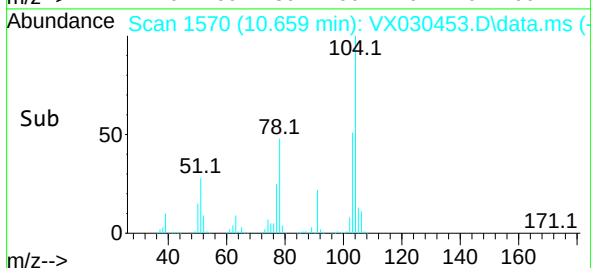
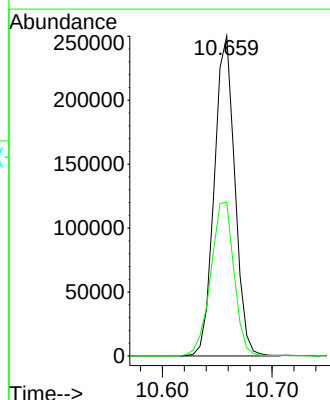
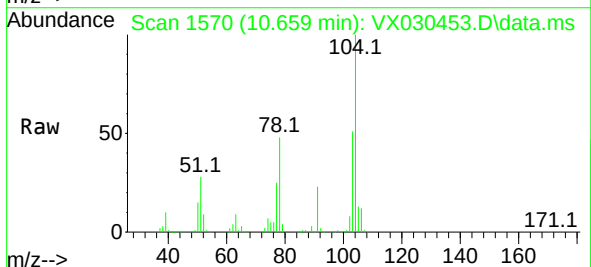
Instrument :
MSVOA_X
ClientSampleId :

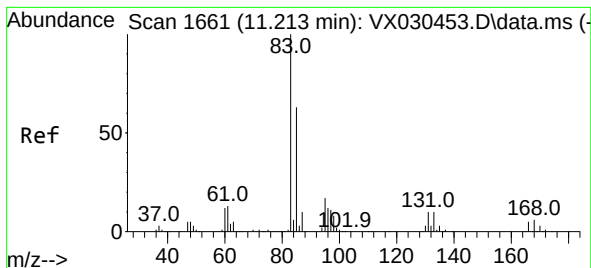
Tgt Ion:106 Resp: 188735
Ion Ratio Lower Upper
106 100
91 219.7 157.8 293.0



#55
Styrene
Concen: 49.938 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

Tgt Ion:104 Resp: 326136
Ion Ratio Lower Upper
104 100
78 48.1 33.2 61.7

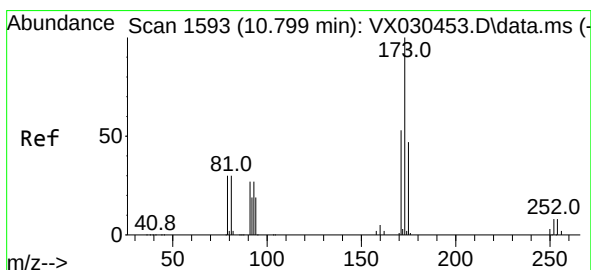
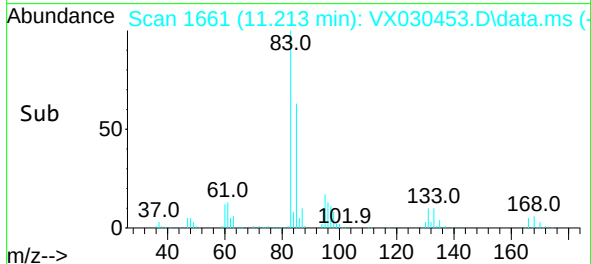
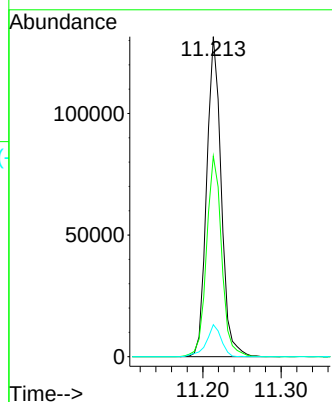
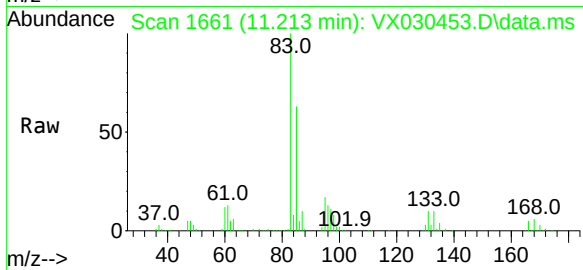




#57
1,1,2,2-Tetrachloroethane
Concen: 49.582 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

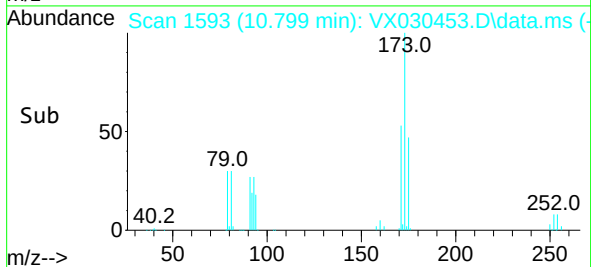
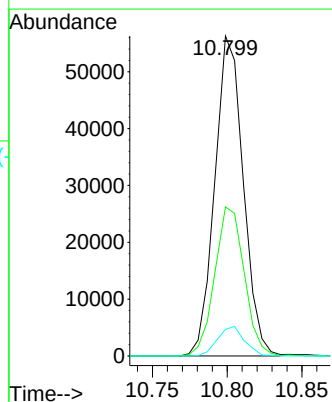
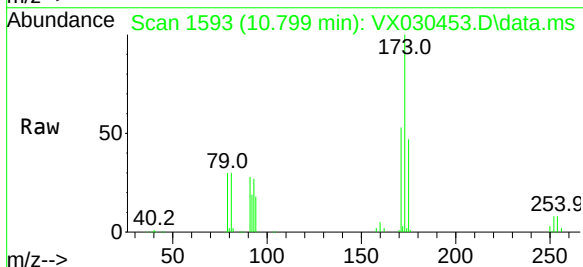
Instrument :
MSVOA_X
ClientSampleId :

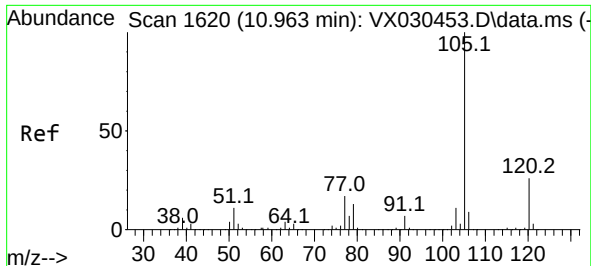
Tgt Ion: 83 Resp: 169106
Ion Ratio Lower Upper
83 100
85 62.6 44.4 82.4
131 10.0 7.5 11.3



#59
Bromoform
Concen: 49.558 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

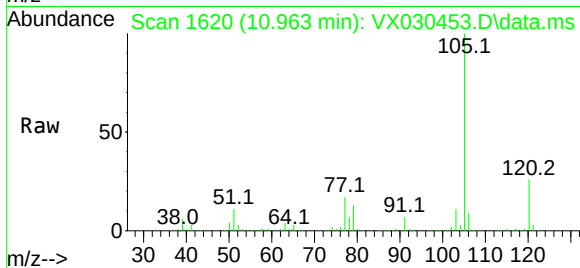
Tgt Ion: 173 Resp: 74587
Ion Ratio Lower Upper
173 100
175 48.3 38.9 58.3
254 8.7 7.0 10.4



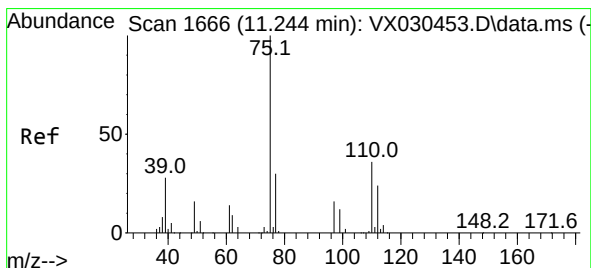
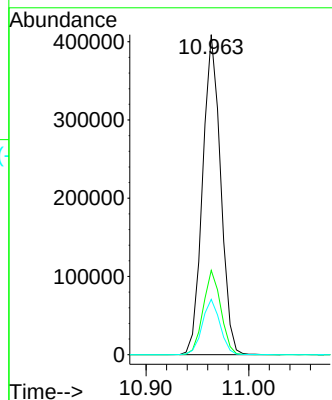
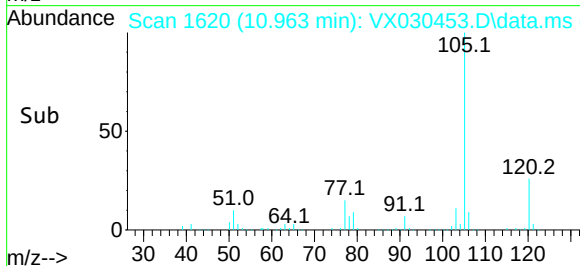


#60
Isopropylbenzene
Concen: 50.739 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12

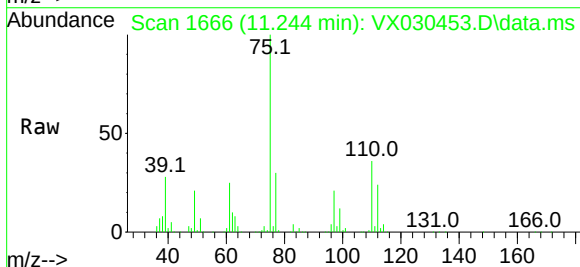
Instrument :
MSVOA_X
ClientSampleId :



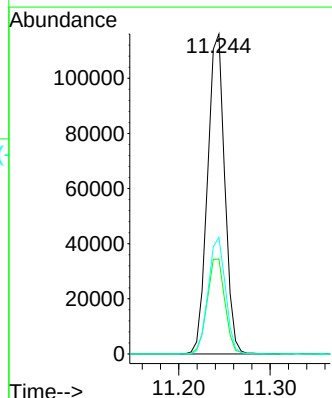
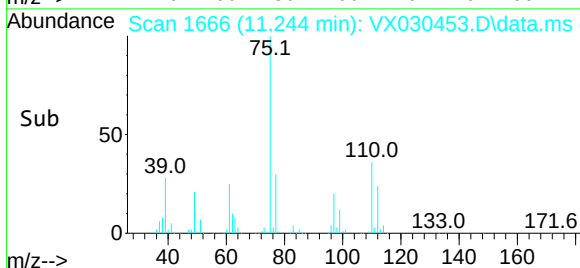
Tgt Ion:105 Resp: 497066
Ion Ratio Lower Upper
105 100
120 25.9 20.6 31.0
77 17.1 13.5 20.3

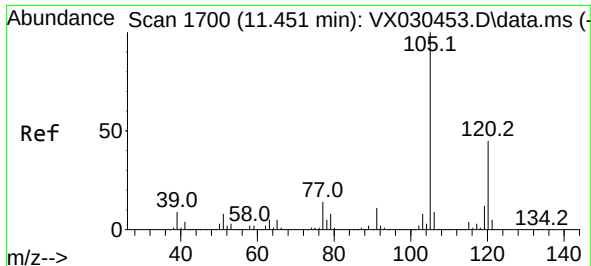


#61
1,2,3-Trichloropropane
Concen: 51.035 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030453.D
Acq: 06 Aug 2022 10:12



Tgt Ion: 75 Resp: 151478
Ion Ratio Lower Upper
75 100
77 30.8 26.1 39.1
110 36.5 30.5 45.7





#62

1,3,5-Trimethylbenzene

Concen: 52.574 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

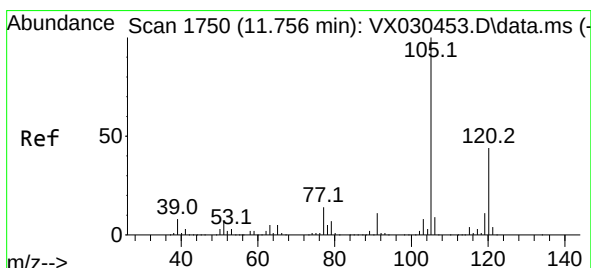
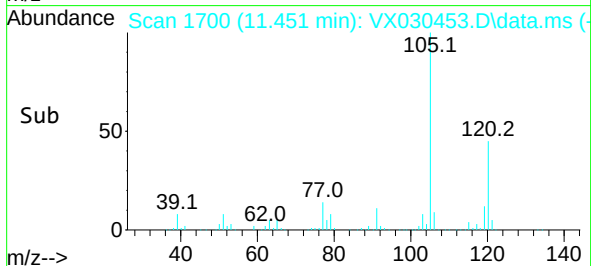
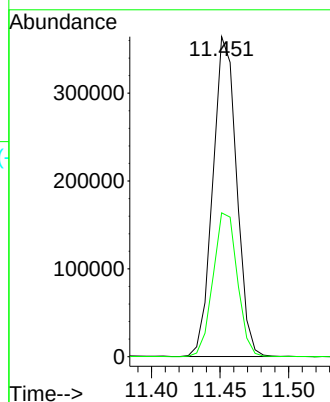
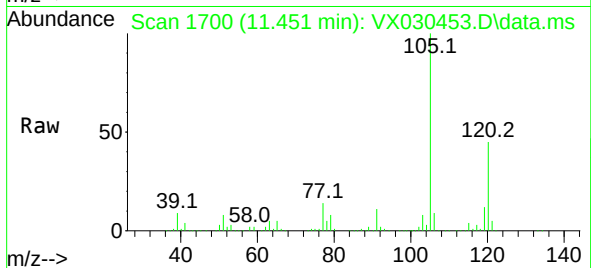
ClientSampleId :

Tgt Ion:105 Resp: 439718

Ion Ratio Lower Upper

105 100

120 46.1 37.2 55.8



#63

1,2,4-Trimethylbenzene

Concen: 50.673 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030453.D

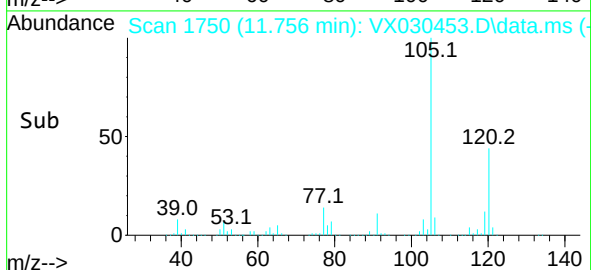
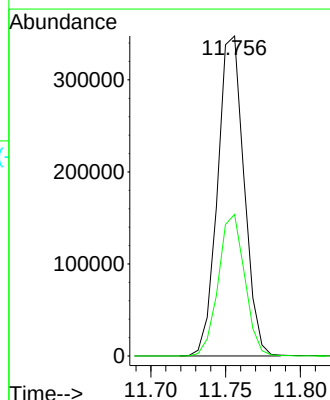
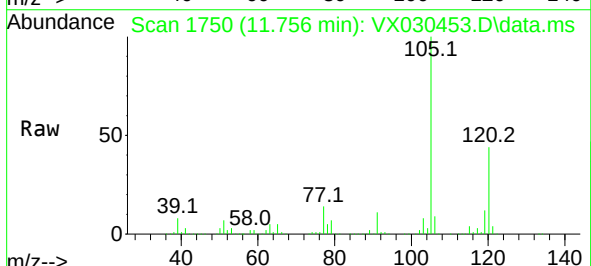
Acq: 06 Aug 2022 10:12

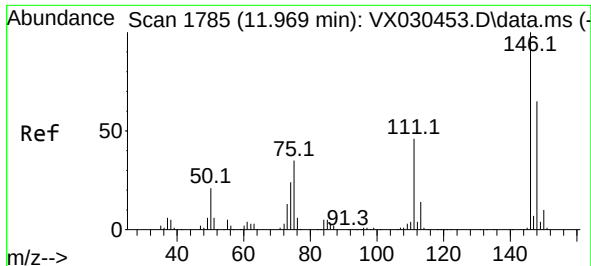
Tgt Ion:105 Resp: 428011

Ion Ratio Lower Upper

105 100

120 44.0 35.9 53.9

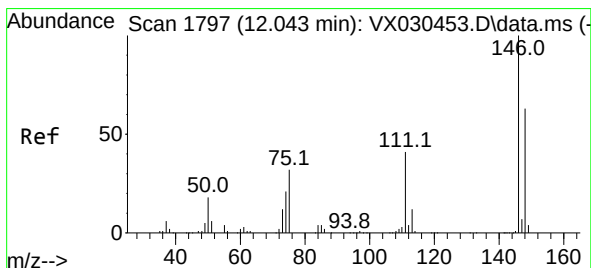
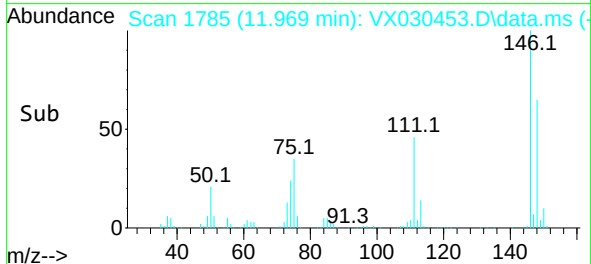
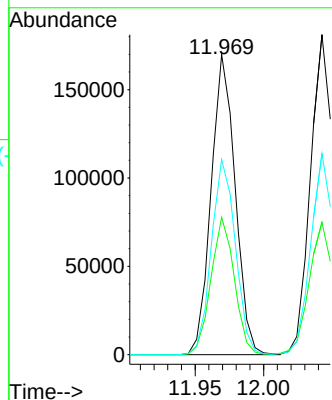
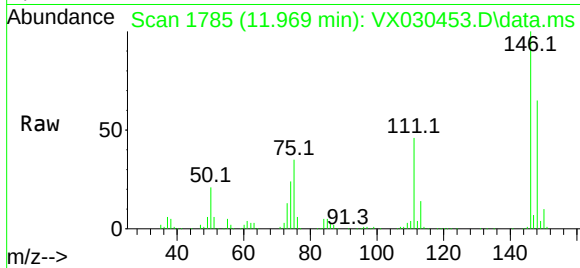




#64
 1,3-Dichlorobenzene
 Concen: 48.637 ug/L
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

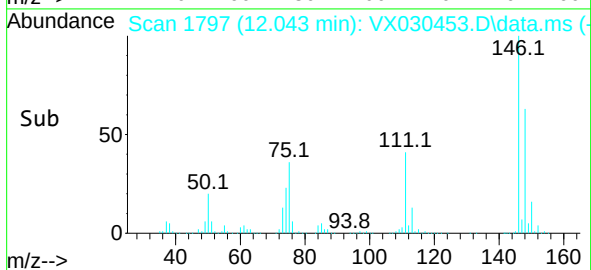
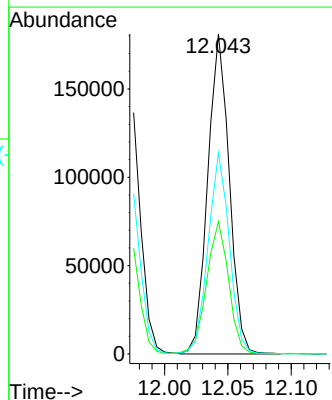
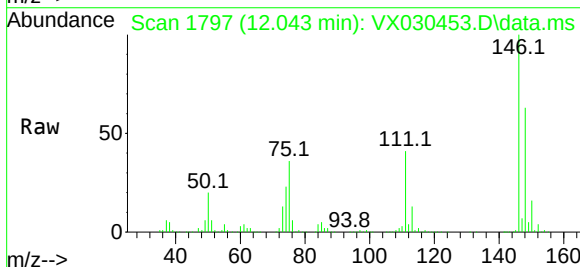
Instrument :
 MSVOA_X
 ClientSampleId :

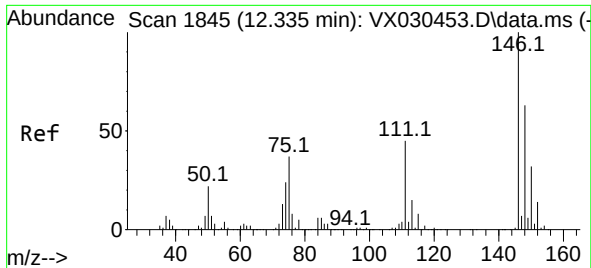
Tgt Ion:146 Resp: 207129
 Ion Ratio Lower Upper
 146 100
 111 45.8 30.9 57.5
 148 65.0 42.6 79.0



#65
 1,4-Dichlorobenzene
 Concen: 49.503 ug/L
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

Tgt Ion:146 Resp: 214308
 Ion Ratio Lower Upper
 146 100
 111 41.4 32.6 60.6
 148 62.9 48.3 89.7





#67

1,2-Dichlorobenzene

Concen: 48.621 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

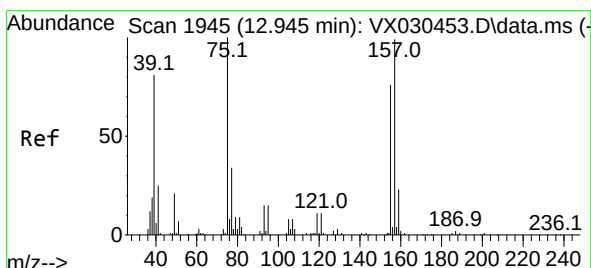
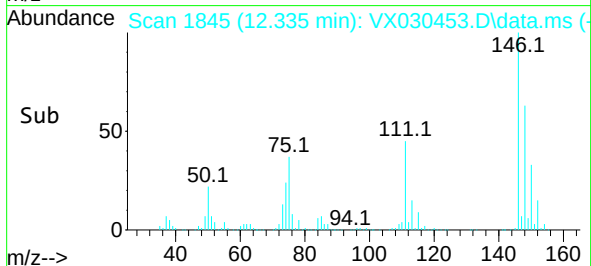
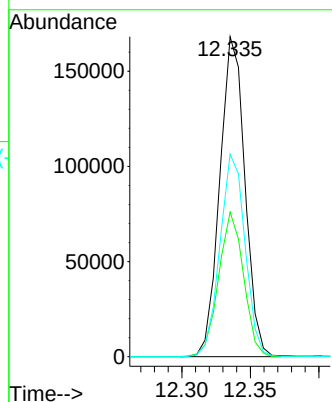
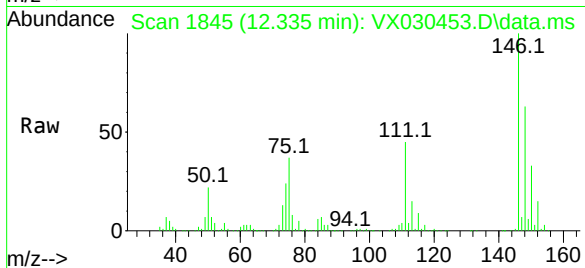
Tgt Ion:146 Resp: 214125

Ion Ratio Lower Upper

146 100

111 45.2 36.9 55.3

148 63.3 49.9 74.9



#68

1,2-Dibromo-3-chloropropane

Concen: 45.777 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

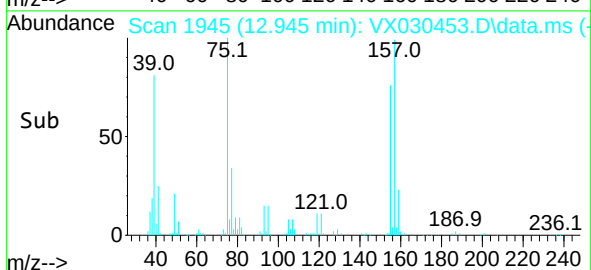
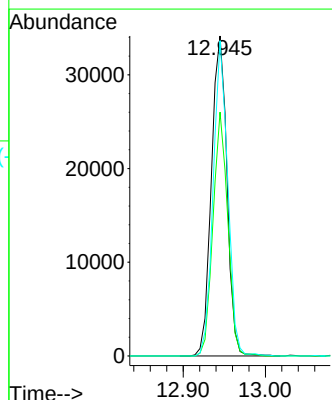
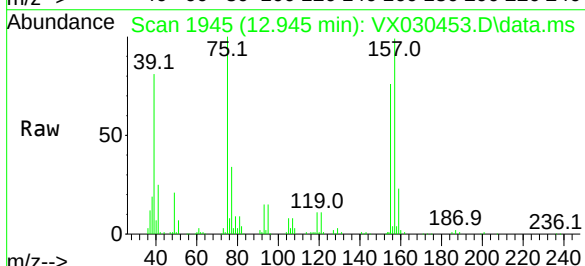
Tgt Ion: 75 Resp: 44819

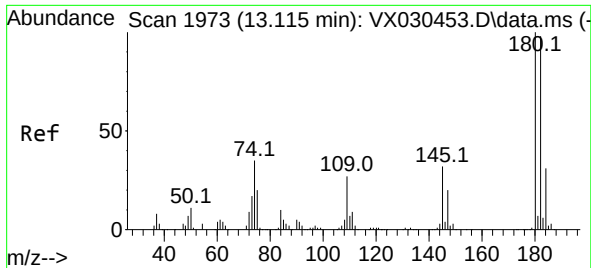
Ion Ratio Lower Upper

75 100

155 76.2 57.1 85.7

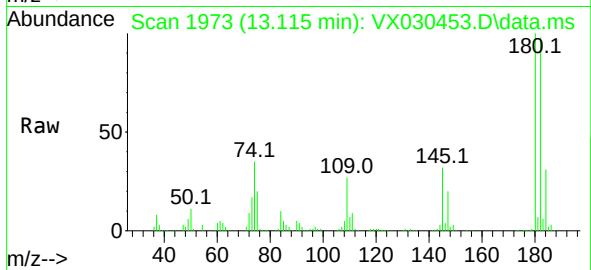
157 98.5 73.1 109.7



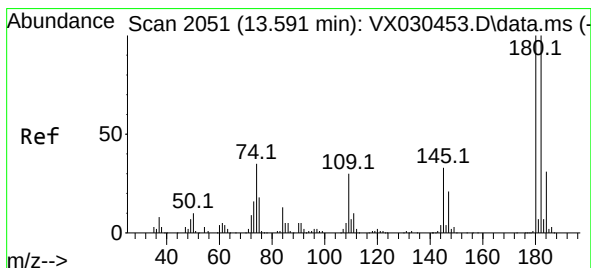
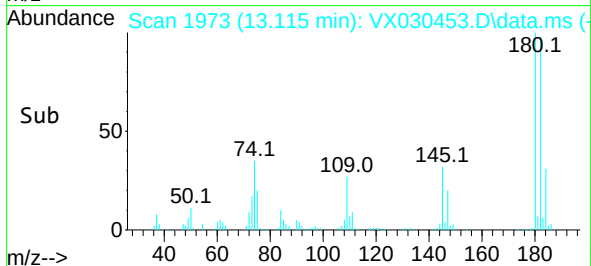
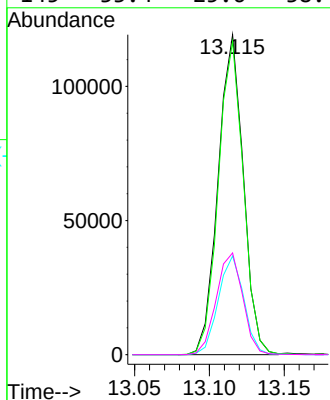


#69
 1,3,5-Trichlorobenzene
 Concen: 46.777 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

Instrument :
 MSVOA_X
 ClientSampleId :

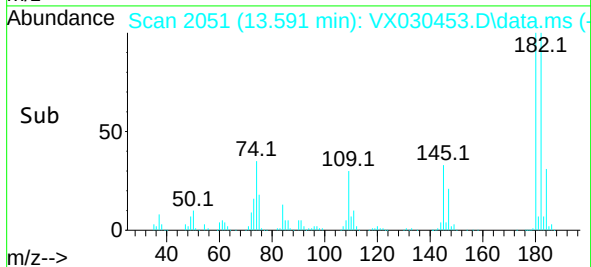
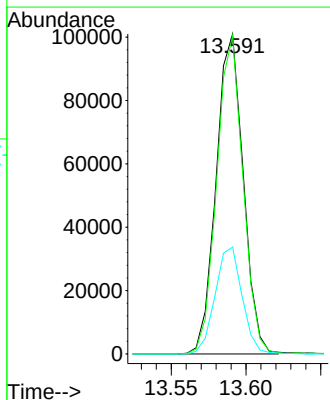
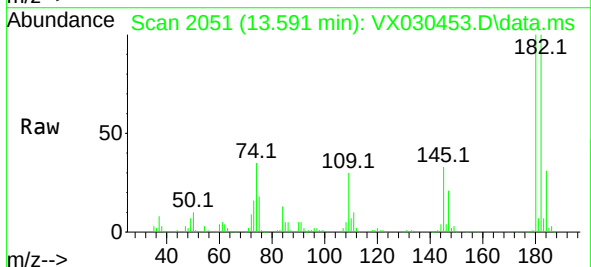


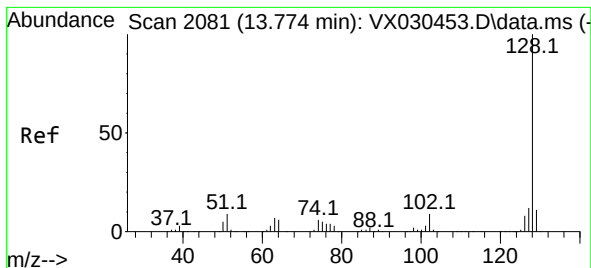
Tgt Ion:180 Resp: 139700
 Ion Ratio Lower Upper
 180 100
 182 97.1 73.7 110.5
 184 31.2 24.1 36.1
 145 33.4 25.6 38.4



#70
 1,2,4-trichlorobenzene
 Concen: 48.534 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX030453.D
 Acq: 06 Aug 2022 10:12

Tgt Ion:180 Resp: 127298
 Ion Ratio Lower Upper
 180 100
 182 96.0 72.7 109.1
 145 33.3 26.6 40.0





#71

Naphthalene

Concen: 47.217 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Instrument :

MSVOA_X

ClientSampleId :

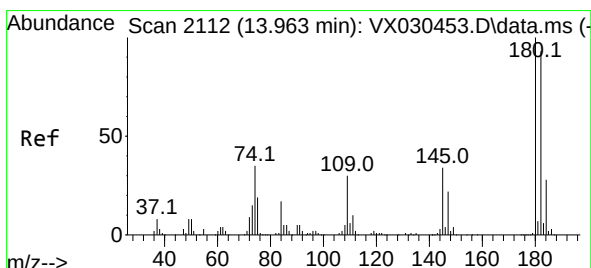
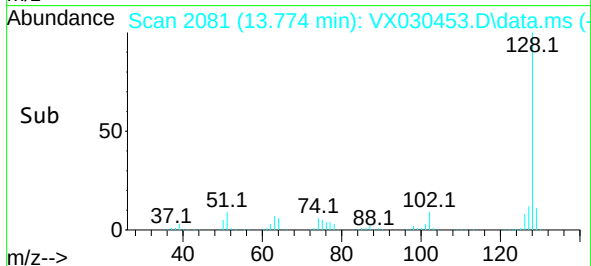
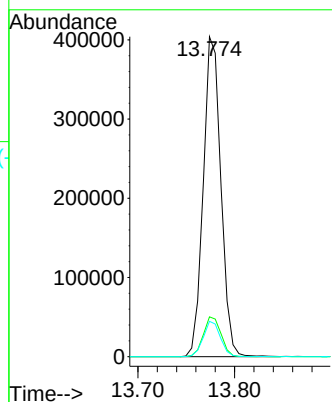
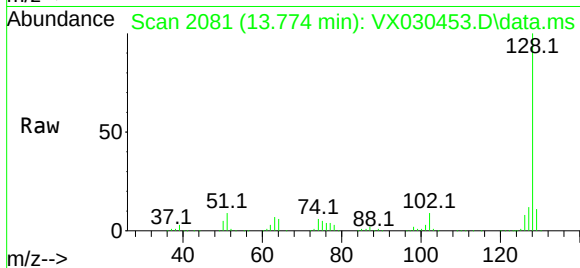
Tgt Ion:128 Resp: 512640

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 47.589 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX030453.D

Acq: 06 Aug 2022 10:12

Tgt Ion:180 Resp: 131849

Ion Ratio Lower Upper

180 100

182 94.3 74.6 112.0

145 35.7 28.4 42.6

