

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022015.D
 Acq On : 14 May 2021 23:22
 Operator : JC/MD
 Sample : M2395-09MS
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E5MS

Quant Time: May 15 00:41:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR051021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 23:38:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	71704	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	64381	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	29872	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	25347	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.672	69	20686	4.19	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.80%
11) 1,1-Dichloroethene-d2	2.312	63	49593	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.00%
20) 2-Butanone-d5	4.464	46	64173	45.74	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.48%
24) Chloroform-d	5.068	84	47238	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.964	65	25280	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
32) Benzene-d6	5.982	84	104198	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
36) 1,2-Dichloropropane-d6	7.312	67	31476	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	8.653	98	98243	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloroprop...	8.951	79	12562	4.25	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.00%
46) 2-Hexanone-d5	9.384	63	57258	45.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.18%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23179	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
66) 1,2-Dichlorobenzene-d4	12.323	152	30516	4.87	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	31804	4.93	ug/L	98
3) Chloromethane	1.288	50	30472	4.63	ug/L	100
5) Vinyl chloride	1.374	62	33611	4.77	ug/L	99
6) Bromomethane	1.617	94	14476	3.80	ug/L	100
8) Chloroethane	1.691	64	19319	4.55	ug/L	96
9) Trichlorofluoromethane	1.892	101	44190	4.79	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	26602	4.95	ug/L	99
12) 1,1-Dichloroethene	2.325	96	26832	5.20	ug/L	95
13) Acetone	2.392	43	40633	56.60	ug/L	99
14) Carbon disulfide	2.514	76	81000	4.84	ug/L	96
15) Methyl Acetate	2.709	43	10053	4.39	ug/L	97
16) Methylene chloride	2.794	84	27660	3.89	ug/L	96
17) Methyl tert-butyl Ether	3.117	73	66121	5.17	ug/L	99
18) trans-1,2-Dichloroethene	3.099	96	27872	5.00	ug/L	96
19) 1,1-Dichloroethane	3.611	63	49388	5.14	ug/L	97
21) 2-Butanone	4.568	43	73226	55.40	ug/L	96
22) cis-1,2-Dichloroethene	4.495	96	30627	5.08	ug/L	93
23) Bromochloromethane	4.910	128	11616	4.94	ug/L	97
25) Chloroform	5.105	83	53035	5.31	ug/L	97

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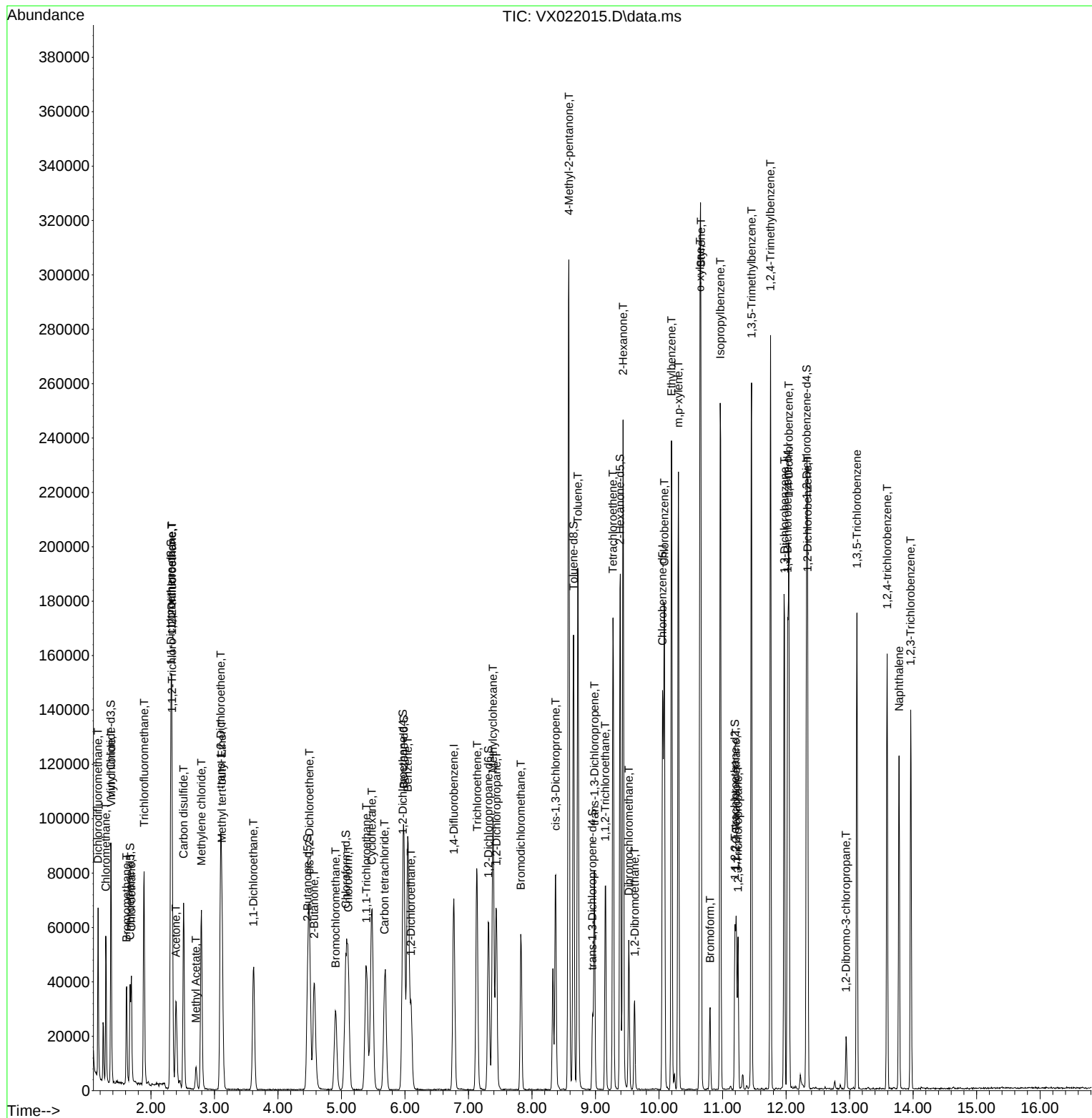
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	30788	5.29	ug/L	97
29) 1,1,1-Trichloroethane	5.391	97	44598	5.02	ug/L	98
30) Cyclohexane	5.476	56	47424	4.98	ug/L	97
31) Carbon tetrachloride	5.678	117	38234	5.08	ug/L	97
33) Benzene	6.043	78	113961	5.13	ug/L	100
34) Trichloroethene	7.135	95	30013	5.18	ug/L	94
35) Methylcyclohexane	7.385	83	46549	4.70	ug/L	99
37) 1,2-Dichloropropane	7.440	63	27964	5.17	ug/L	98
38) Bromodichloromethane	7.824	83	35040	5.06	ug/L	91
39) cis-1,3-Dichloropropene	8.372	75	41717	4.94	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	180300	53.60	ug/L	99
42) Toluene	8.720	91	124389	5.26	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	33887	4.86	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	19756	5.31	ug/L	96
47) Tetrachloroethene	9.275	164	29548	7.64	ug/L	98
48) 2-Hexanone	9.433	43	129154	54.99	ug/L	98
49) Dibromochloromethane	9.525	129	21746	5.00	ug/L	96
50) 1,2-Dibromoethane	9.616	107	17846	5.21	ug/L #	97
51) Chlorobenzene	10.085	112	75273	5.14	ug/L	98
52) Ethylbenzene	10.195	91	137103	5.20	ug/L	99
53) m,p-xylene	10.305	106	52955	5.22	ug/L	97
54) o-xylene	10.646	106	51661	5.27	ug/L	92
55) Styrene	10.658	104	82574	5.02	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	23857	5.46	ug/L	97
59) Bromoform	10.805	173	9973	4.88	ug/L	99
60) Isopropylbenzene	10.963	105	132754	5.21	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	16690	5.39	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	113562	5.31	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	117631	5.34	ug/L	97
64) 1,3-Dichlorobenzene	11.975	146	54905	5.25	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	53602	5.15	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	49220	5.14	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	3842	5.18	ug/L	91
69) 1,3,5-Trichlorobenzene	13.115	180	36079	4.84	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	32303	5.10	ug/L	96
71) Naphthalene	13.780	128	72101	5.28	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	28854	5.16	ug/L	99

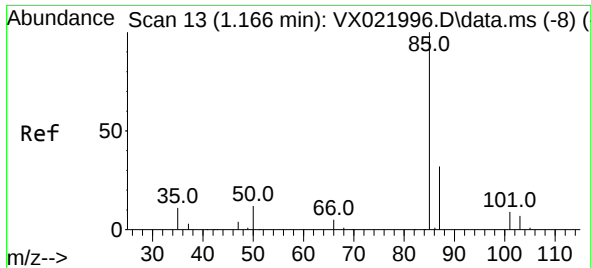
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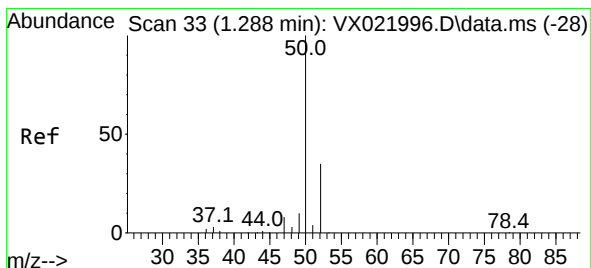
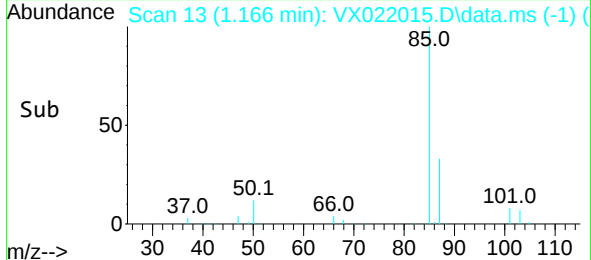
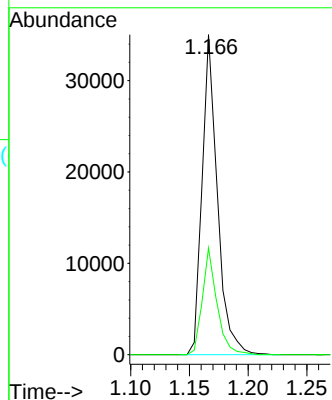
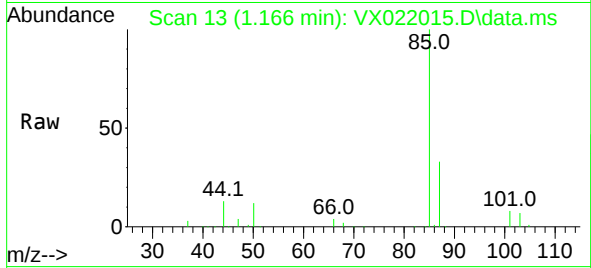




#2
Dichlorodifluoromethane
Concen: 4.93 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

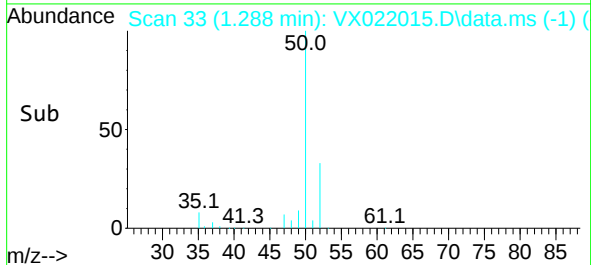
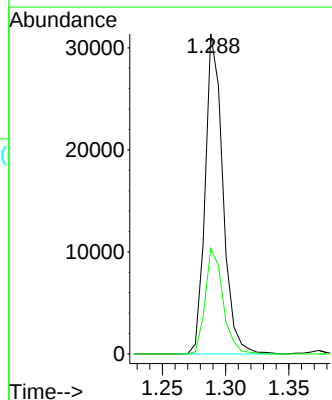
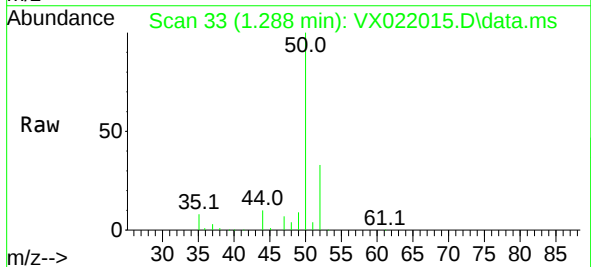
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

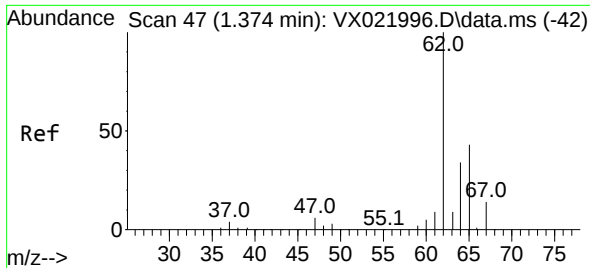
Tgt Ion: 85 Resp: 31804
Ion Ratio Lower Upper
85 100
87 31.9 26.4 39.6



#3
Chloromethane
Concen: 4.63 ug/L
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 50 Resp: 30472
Ion Ratio Lower Upper
50 100
52 33.0 23.3 43.3

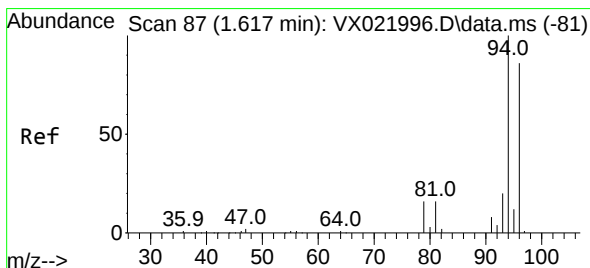
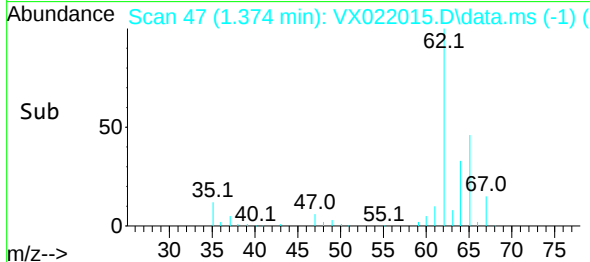
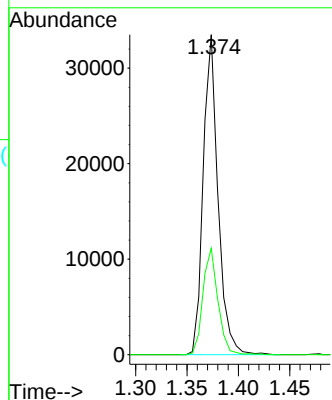
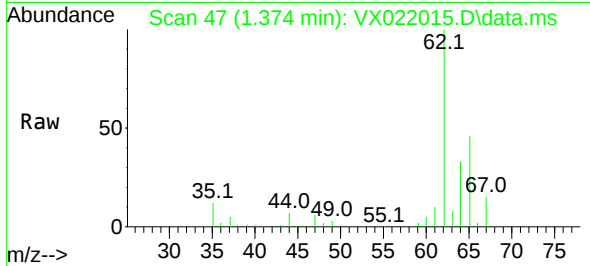




#5
 Vinyl chloride
 Concen: 4.77 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX022015.D
 Acq: 14 May 2021 23:22

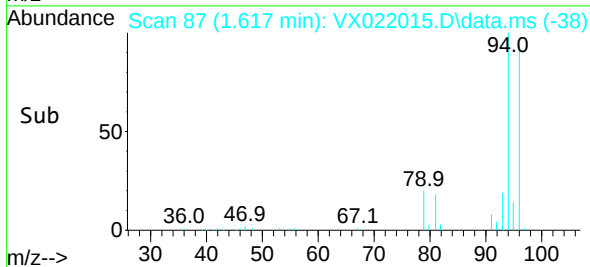
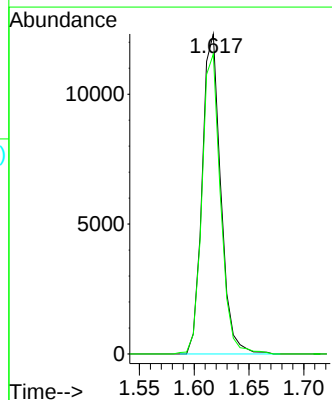
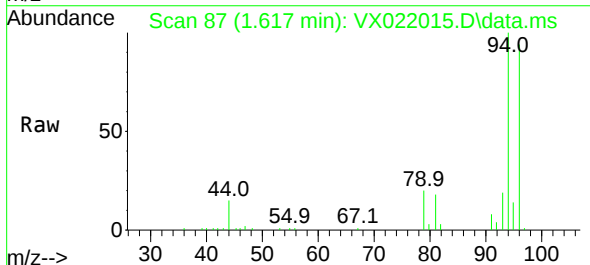
Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E5MS

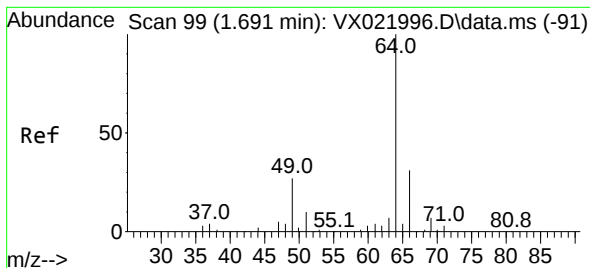
Tgt Ion: 62 Resp: 33611
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.7 42.1



#6
 Bromomethane
 Concen: 3.80 ug/L
 RT: 1.617 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX022015.D
 Acq: 14 May 2021 23:22

Tgt Ion: 94 Resp: 14476
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.3 121.3





#8

Chloroethane

Concen: 4.55 ug/L

RT: 1.691 min Scan# 99

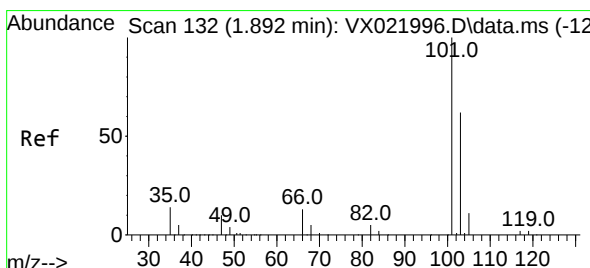
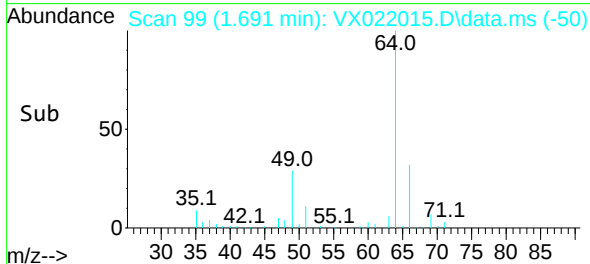
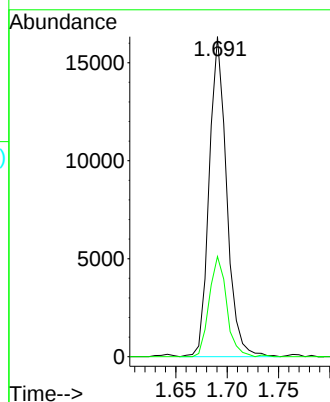
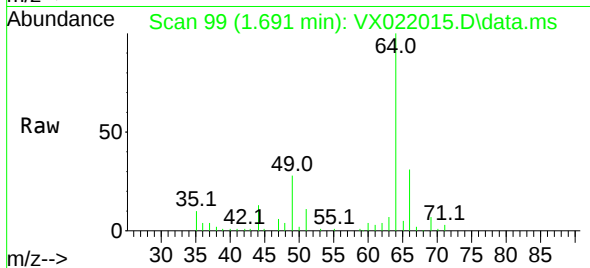
Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 64 Resp: 19319

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.6	43.8



#9

Trichlorofluoromethane

Concen: 4.79 ug/L

RT: 1.892 min Scan# 132

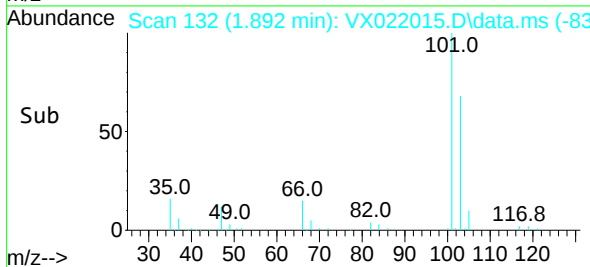
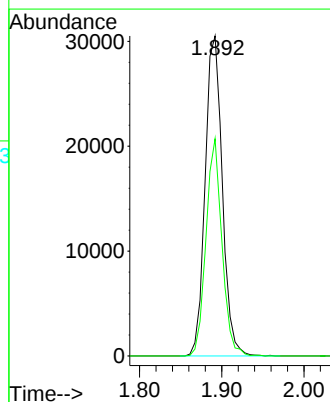
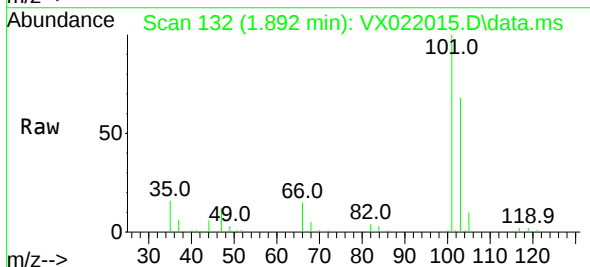
Delta R.T. -0.000 min

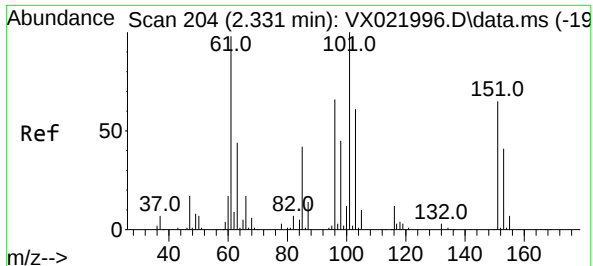
Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 101 Resp: 44190

Ion	Ratio	Lower	Upper
101	100		
103	63.3	52.6	79.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 4.95 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion:101 Resp: 26602

Ion Ratio Lower Upper

101 100

85 43.6 35.5 53.3

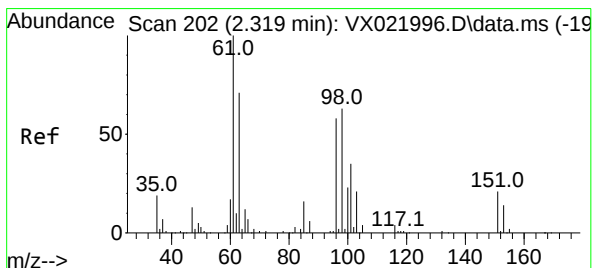
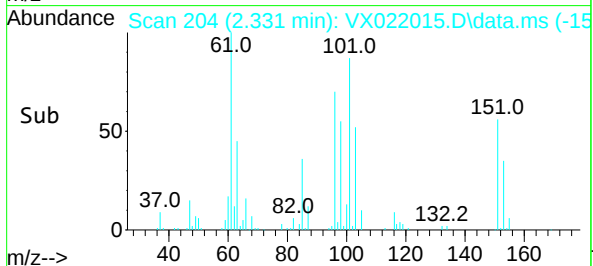
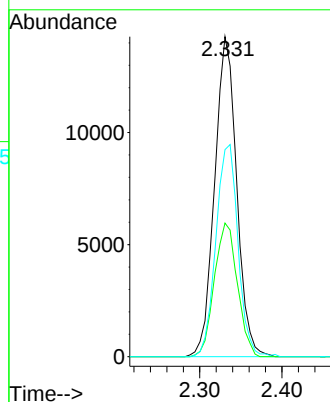
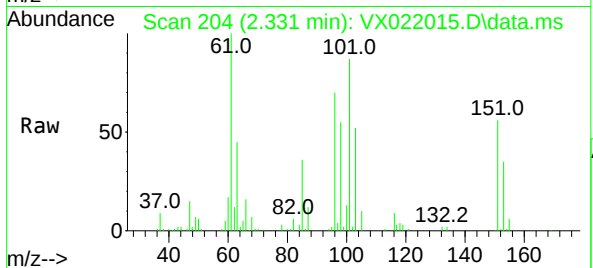
151 66.6 53.4 80.2

Instrument :

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#12

1,1-Dichloroethene

Concen: 5.20 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

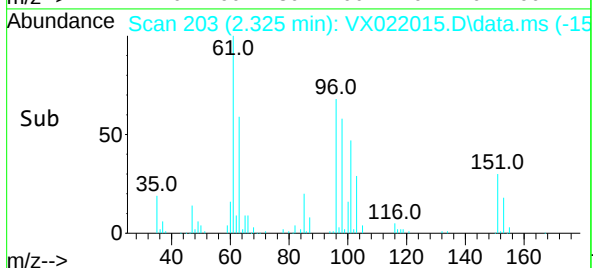
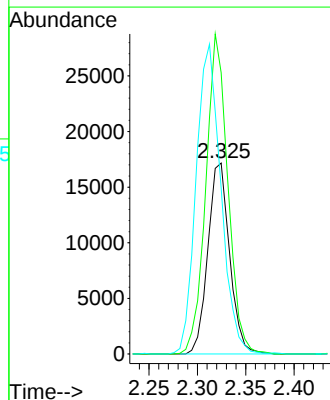
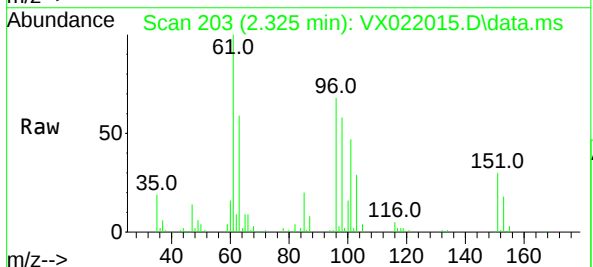
Tgt Ion: 96 Resp: 26832

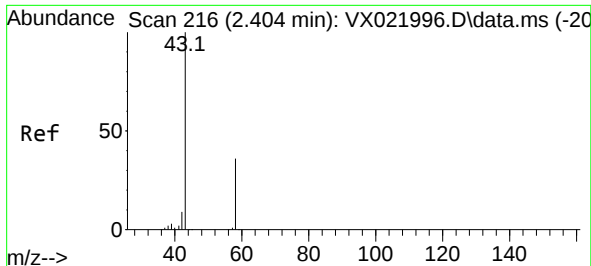
Ion Ratio Lower Upper

96 100

61 147.3 106.3 197.3

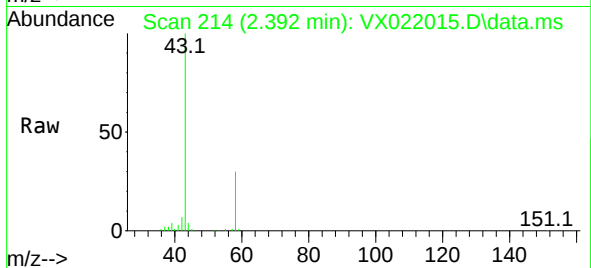
63 86.9 65.0 120.8



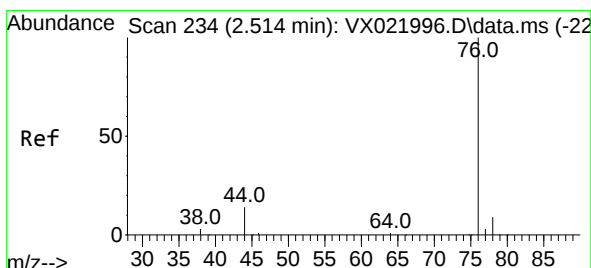
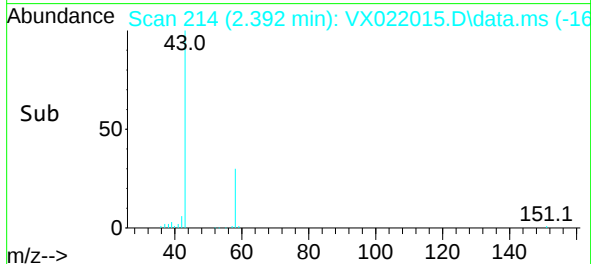
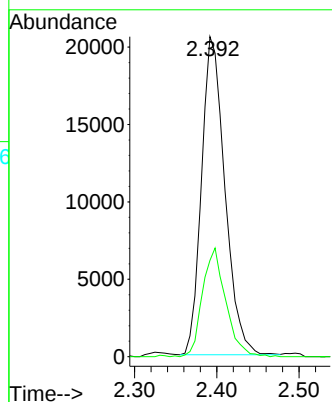


#13
Acetone
Concen: 56.60 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
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Acq: 14 May 2021 23:22

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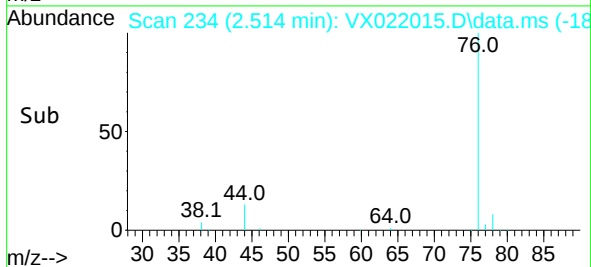
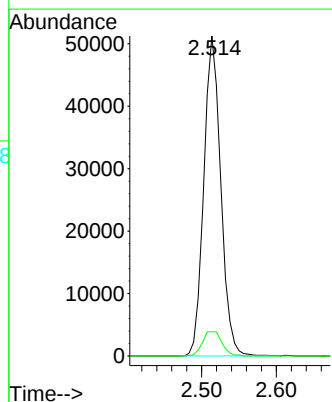
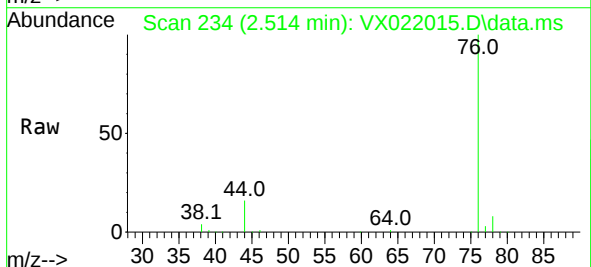


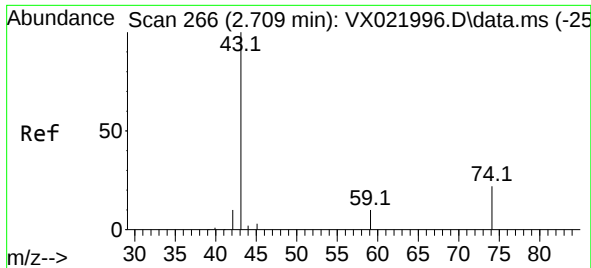
Tgt Ion: 43 Resp: 40633
Ion Ratio Lower Upper
43 100
58 34.0 0.0 66.4



#14
Carbon disulfide
Concen: 4.84 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022015.D
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Tgt Ion: 76 Resp: 81000
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7

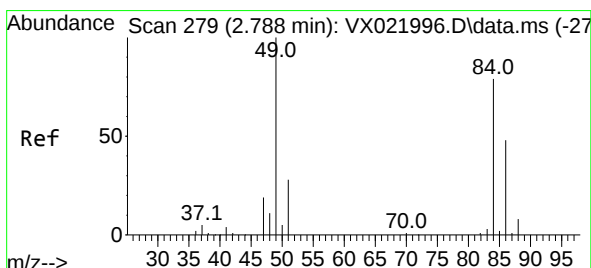
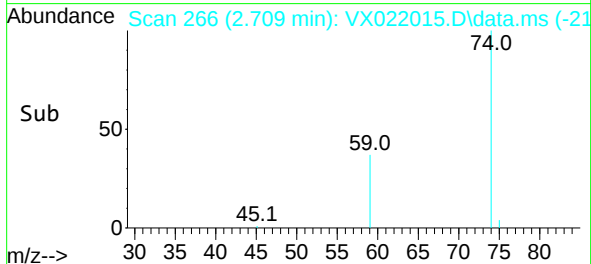
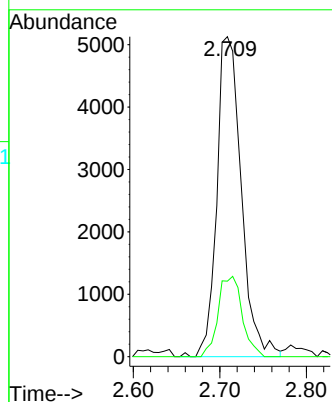
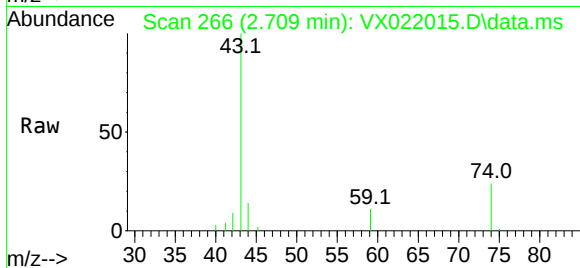




#15
Methyl Acetate
Concen: 4.39 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

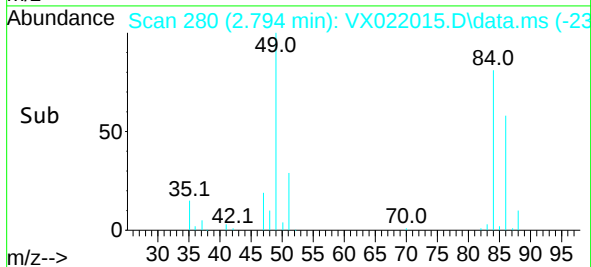
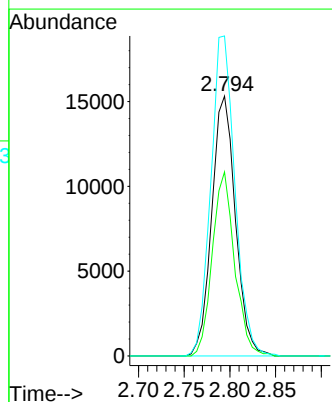
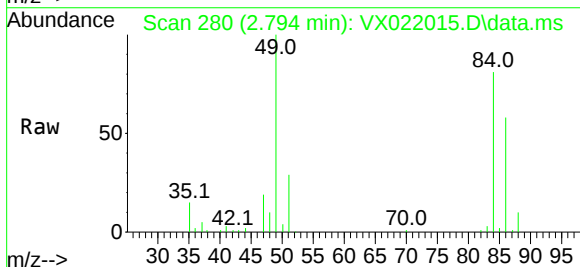
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

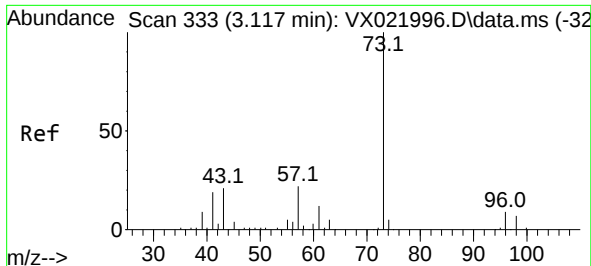
Tgt Ion: 43 Resp: 10053
Ion Ratio Lower Upper
43 100
74 24.7 18.7 28.1



#16
Methylene chloride
Concen: 3.89 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 84 Resp: 27660
Ion Ratio Lower Upper
84 100
86 70.8 46.3 86.1
49 123.2 84.4 156.7

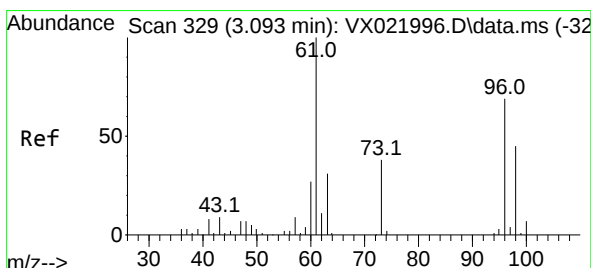
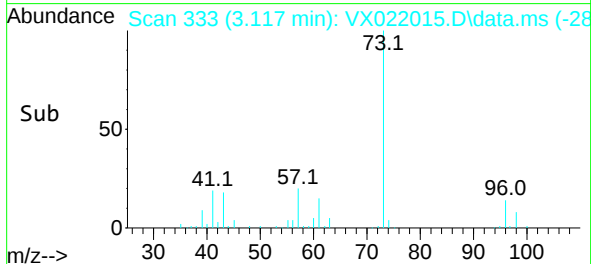
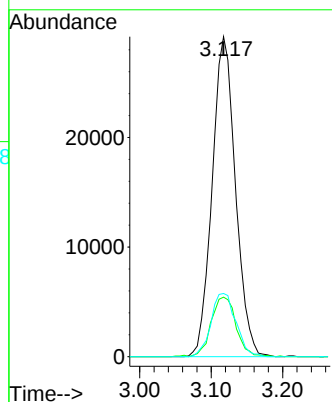
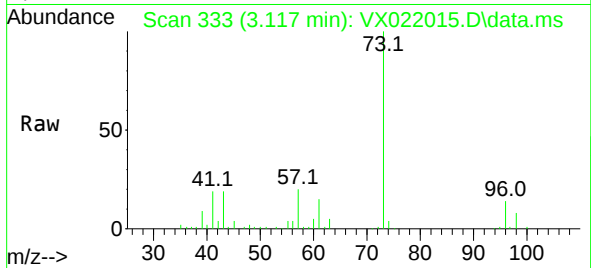




#17
Methyl tert-butyl Ether
Concen: 5.17 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

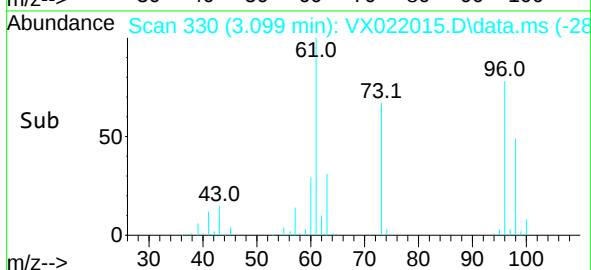
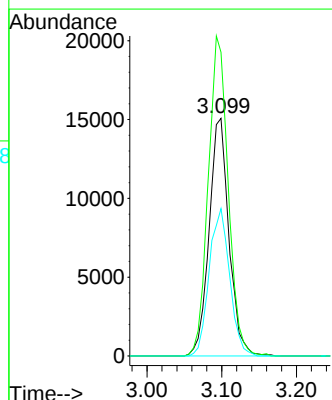
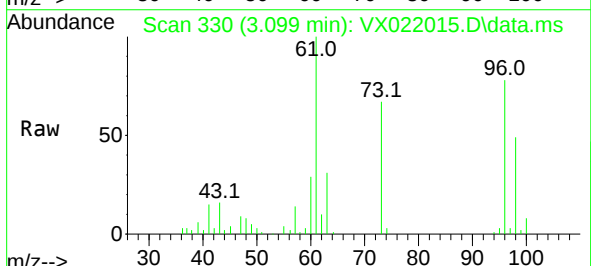
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

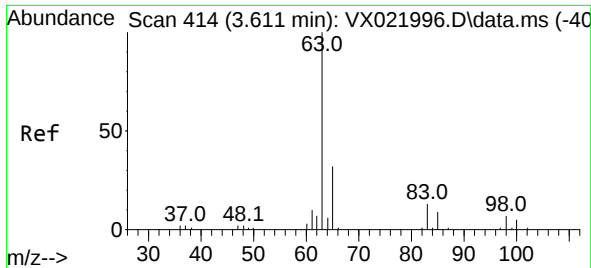
Tgt Ion: 73 Resp: 66121
Ion Ratio Lower Upper
73 100
43 20.0 16.5 24.7
57 21.2 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.00 ug/L
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 96 Resp: 27872
Ion Ratio Lower Upper
96 100
61 127.8 93.0 172.8
98 62.0 44.8 83.2

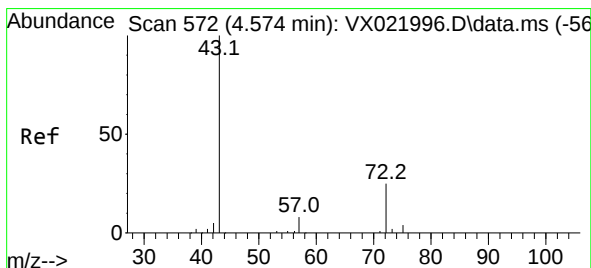
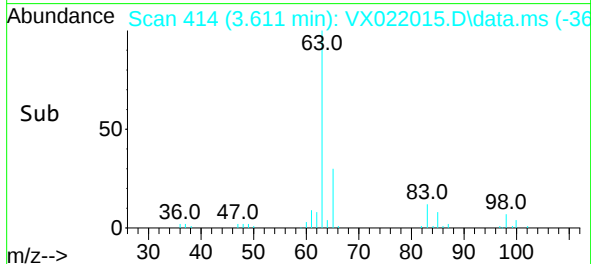
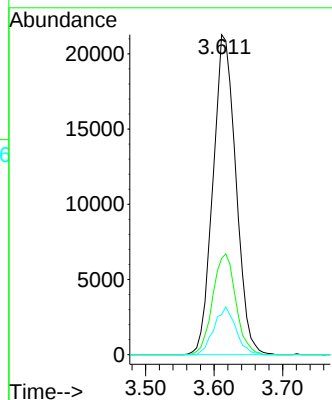
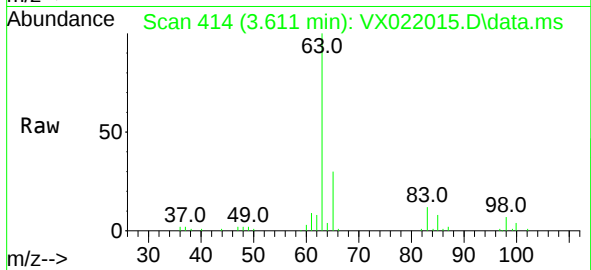




#19
1,1-Dichloroethane
Concen: 5.14 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

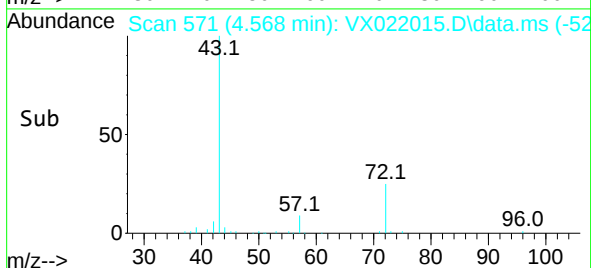
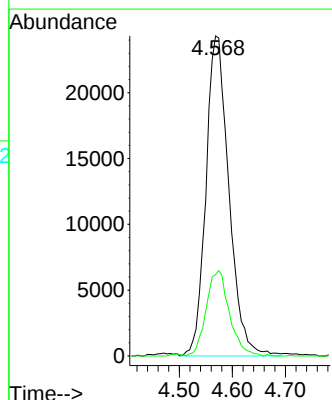
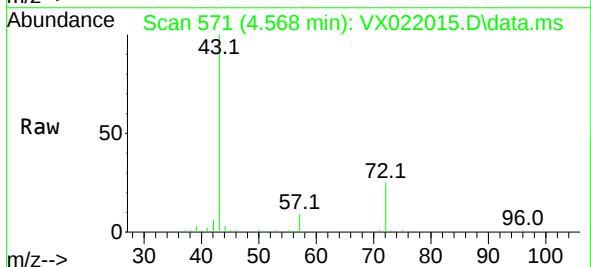
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

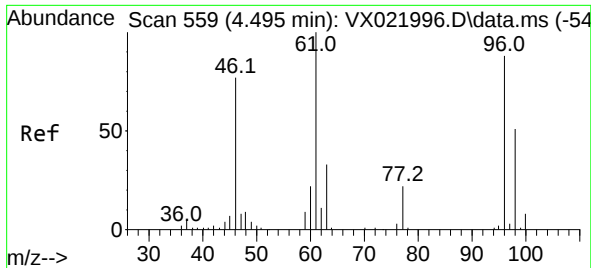
Tgt Ion: 63 Resp: 49388
Ion Ratio Lower Upper
63 100
65 30.1 22.5 41.9
83 12.5 8.7 16.1



#21
2-Butanone
Concen: 55.40 ug/L
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 43 Resp: 73226
Ion Ratio Lower Upper
43 100
72 26.8 14.4 43.2



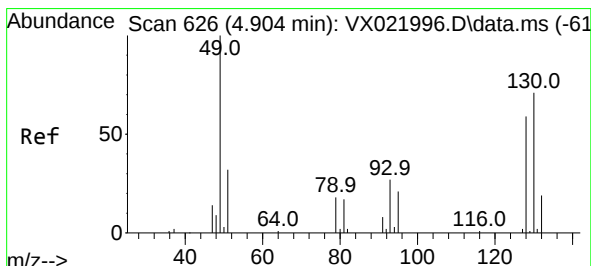
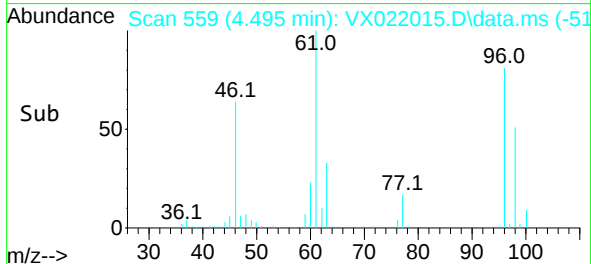
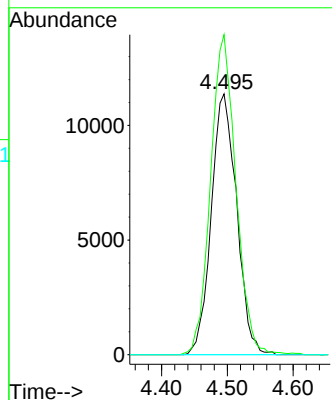
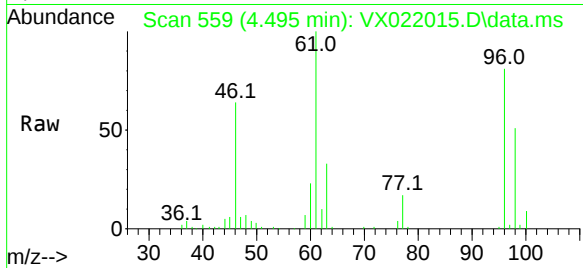


#22
cis-1,2-Dichloroethene
Concen: 5.08 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

Tgt Ion: 96 Resp: 30627

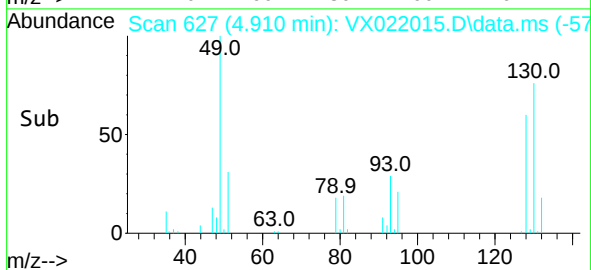
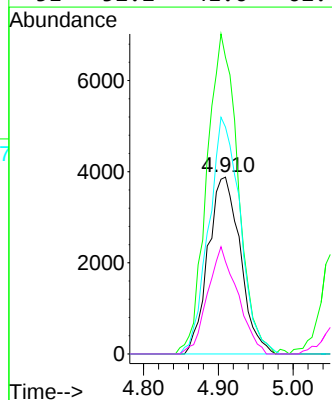
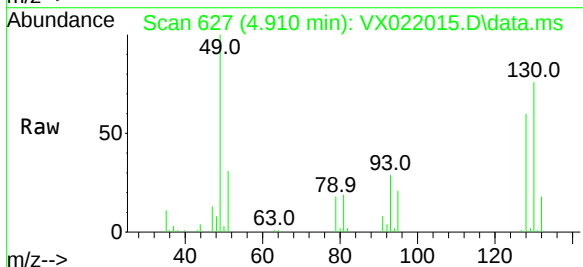
Ion	Ratio	Lower	Upper
96	100		
61	122.7	80.9	150.3
68	0.0	0.0	0.0

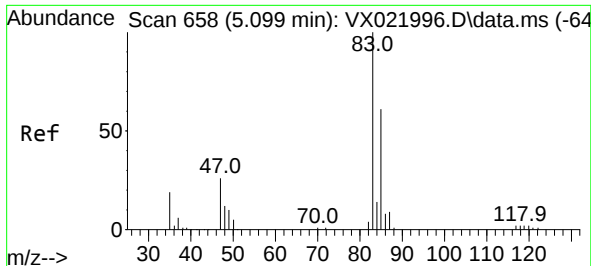


#23
Bromochloromethane
Concen: 4.94 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 128 Resp: 11616

Ion	Ratio	Lower	Upper
128	100		
49	167.8	121.9	226.3
130	128.3	87.7	162.9
51	52.2	41.6	62.4





#25

Chloroform

Concen: 5.31 ug/L

RT: 5.105 min Scan# 659

Delta R.T. 0.006 min

Lab File: VX022015.D

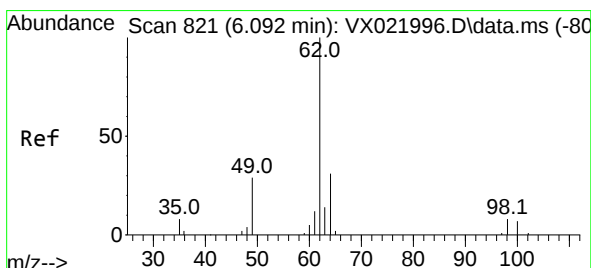
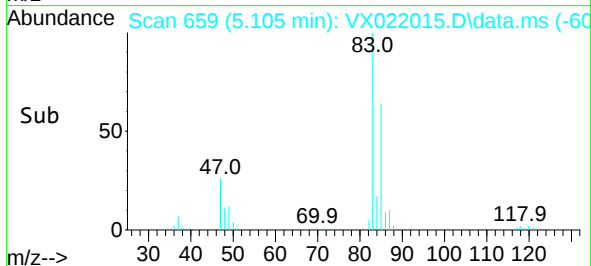
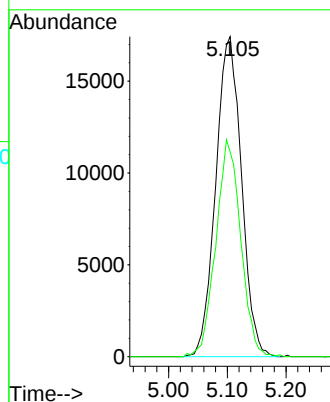
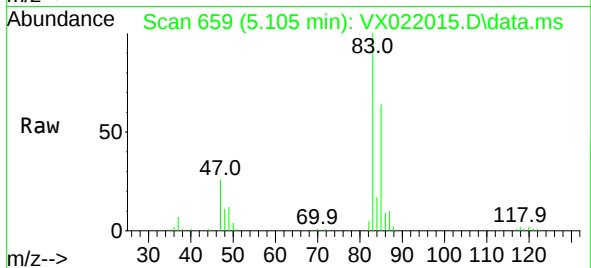
Acq: 14 May 2021 23:22

Tgt Ion: 83 Resp: 53035

Ion Ratio Lower Upper

83 100

85 64.0 46.3 86.1



#27

1,2-Dichloroethane

Concen: 5.29 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX022015.D

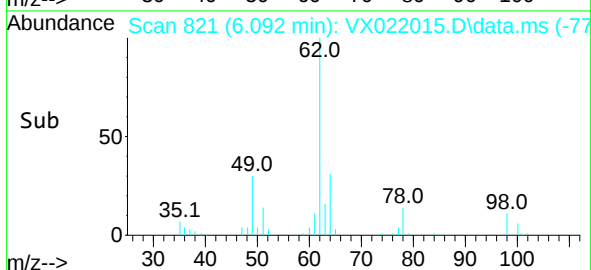
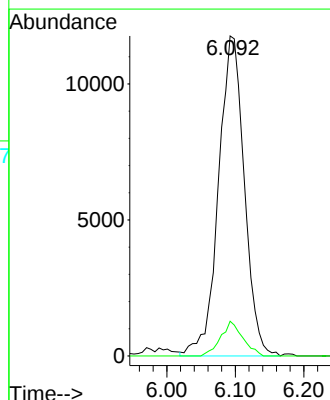
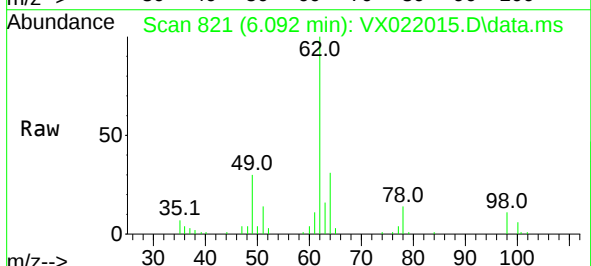
Acq: 14 May 2021 23:22

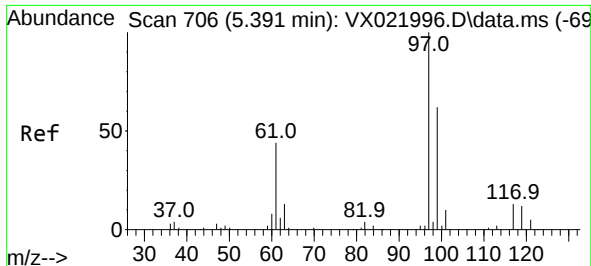
Tgt Ion: 62 Resp: 30788

Ion Ratio Lower Upper

62 100

98 10.9 7.8 11.6





#29

1,1,1-Trichloroethane

Concen: 5.02 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 97 Resp: 44598

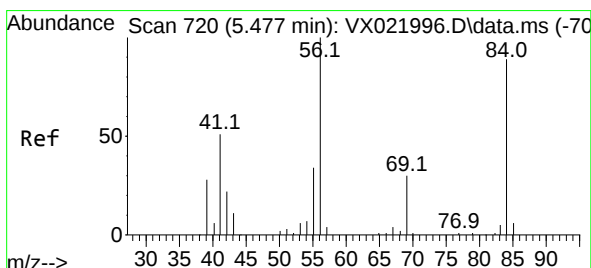
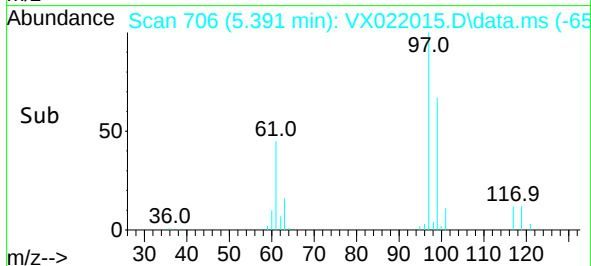
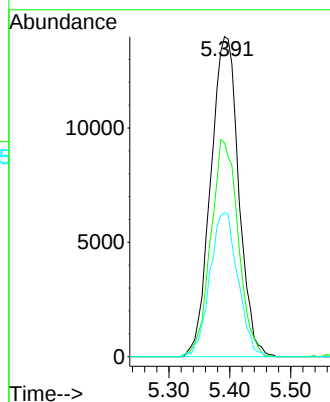
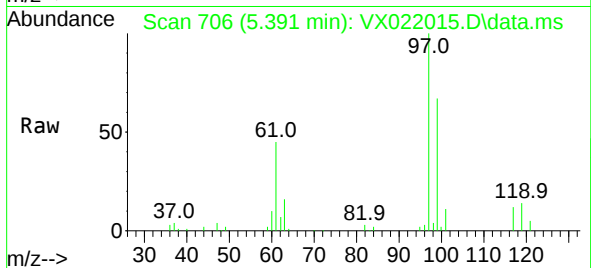
Ion	Ratio	Lower	Upper
97	100		
99	66.3	51.4	77.0
61	45.1	35.4	53.2

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MS



#30

Cyclohexane

Concen: 4.98 ug/L

RT: 5.476 min Scan# 720

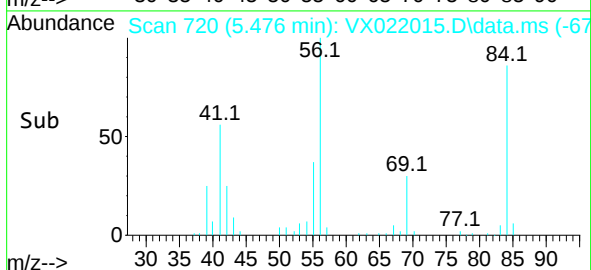
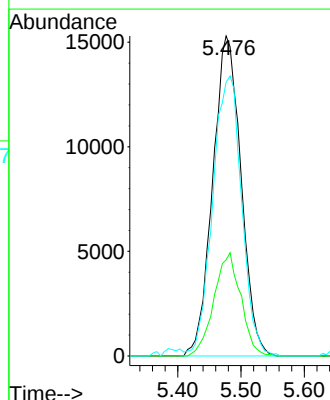
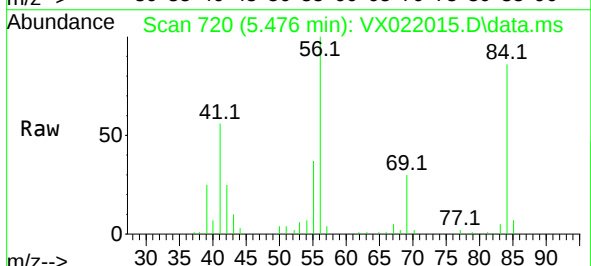
Delta R.T. -0.000 min

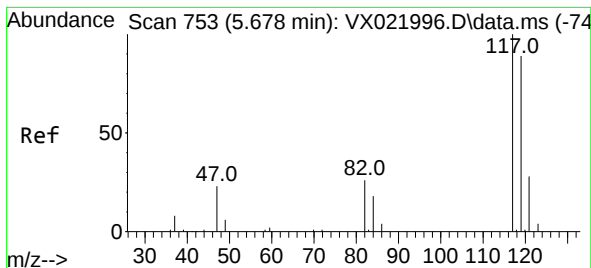
Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 56 Resp: 47424

Ion	Ratio	Lower	Upper
56	100		
69	30.6	26.6	39.8
84	89.8	73.3	109.9

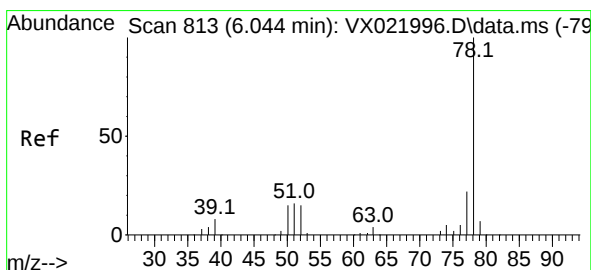
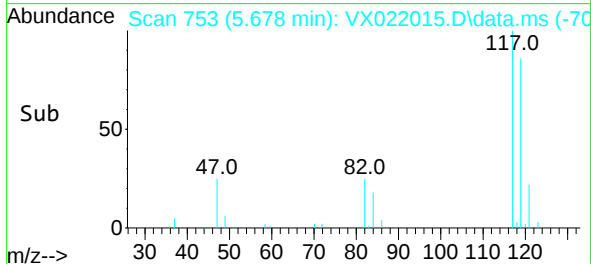
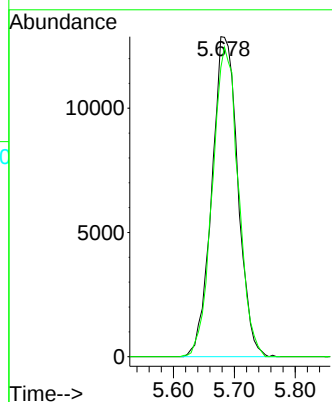
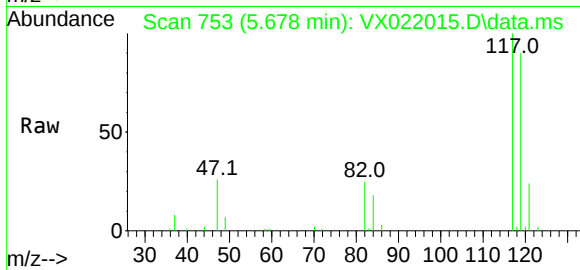




#31
Carbon tetrachloride
Concen: 5.08 ug/L
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

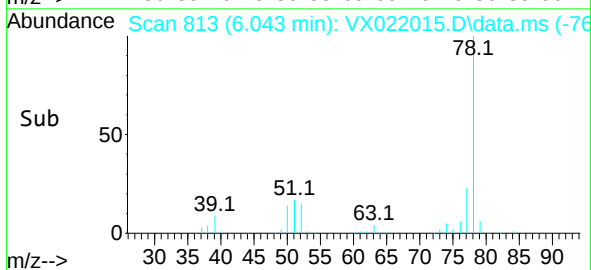
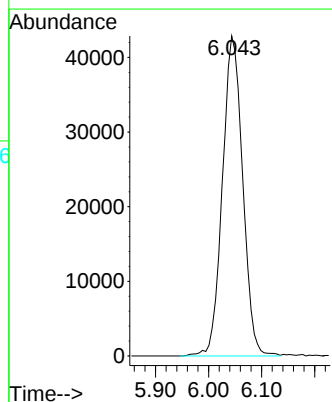
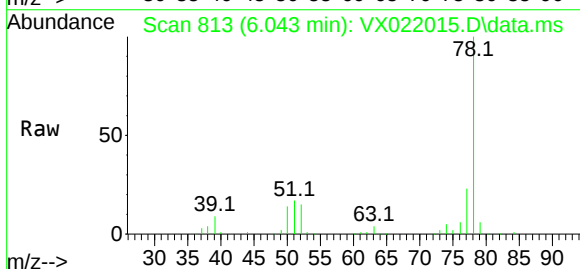
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

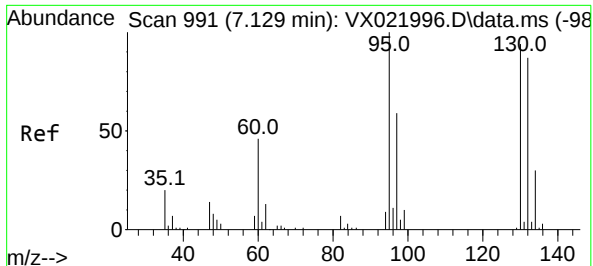
Tgt Ion:117 Resp: 38234
Ion Ratio Lower Upper
117 100
119 96.3 74.8 112.2



#33
Benzene
Concen: 5.13 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 78 Resp: 113961

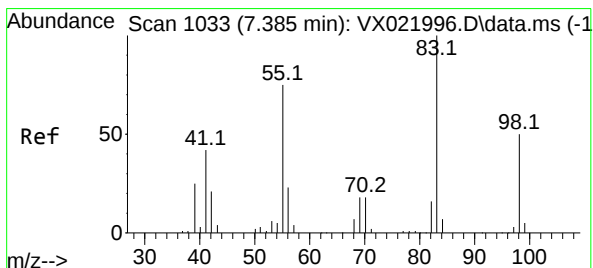
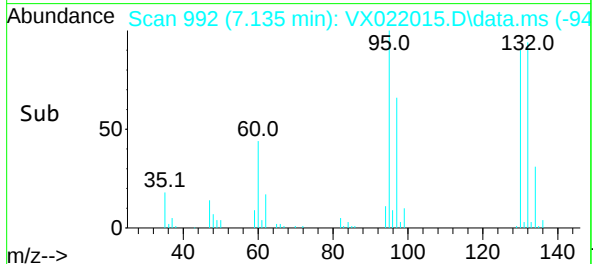
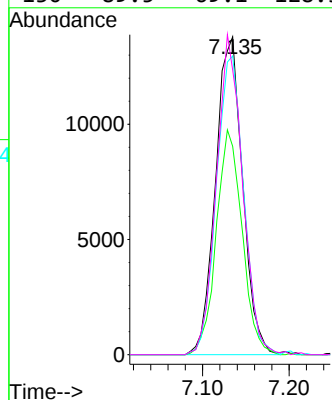
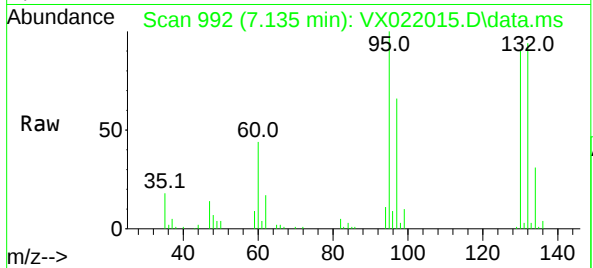




#34
Trichloroethene
Concen: 5.18 ug/L
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

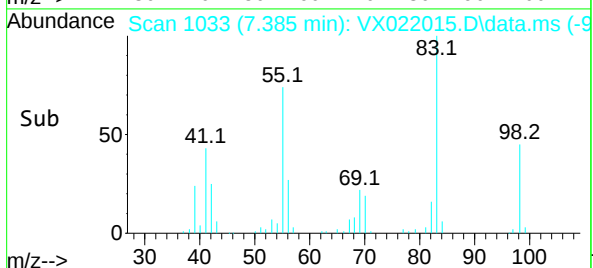
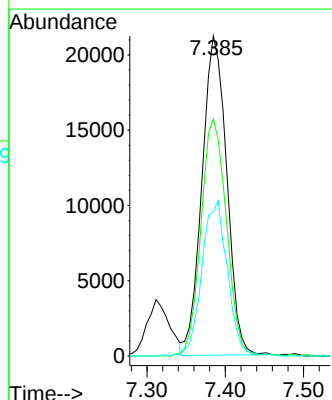
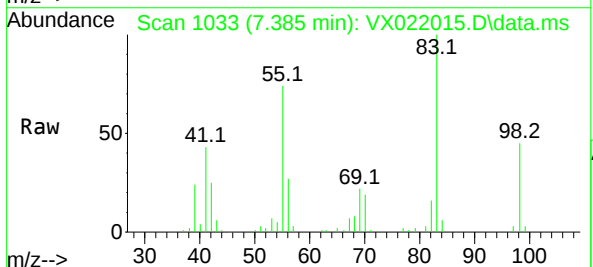
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

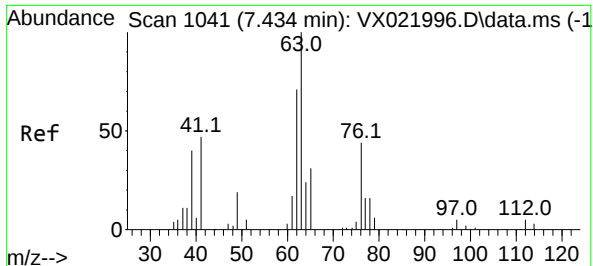
Tgt Ion: 95 Resp: 30013
Ion Ratio Lower Upper
95 100
97 65.5 48.6 90.2
132 94.0 67.3 125.1
130 89.5 69.1 128.3



#35
Methylcyclohexane
Concen: 4.70 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 83 Resp: 46549
Ion Ratio Lower Upper
83 100
55 76.2 60.3 90.5
98 50.2 39.4 59.2



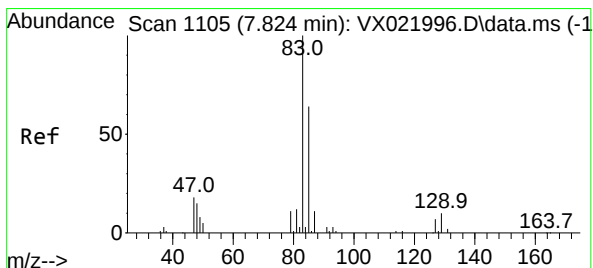
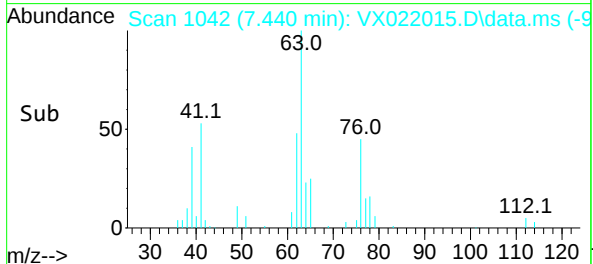
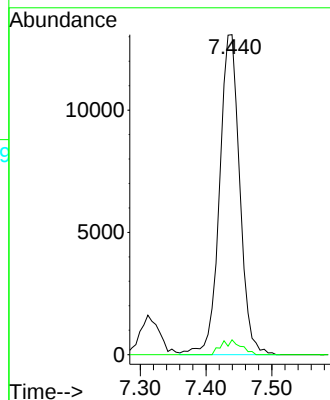
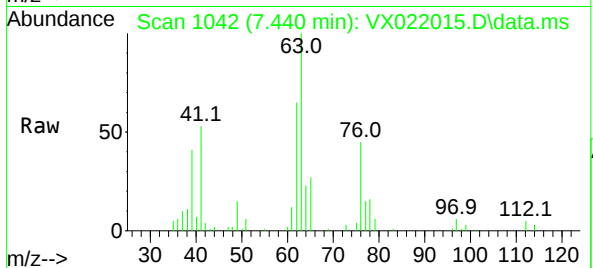


#37

1,2-Dichloropropane
Concen: 5.17 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

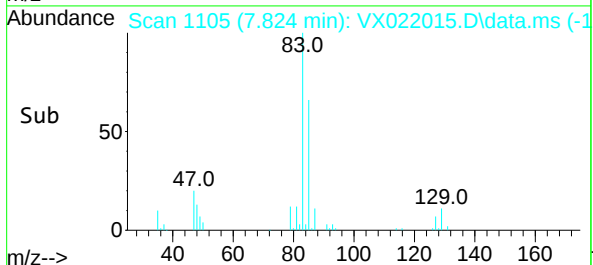
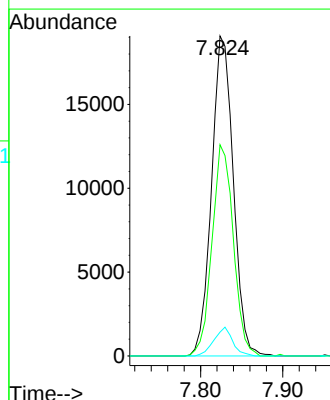
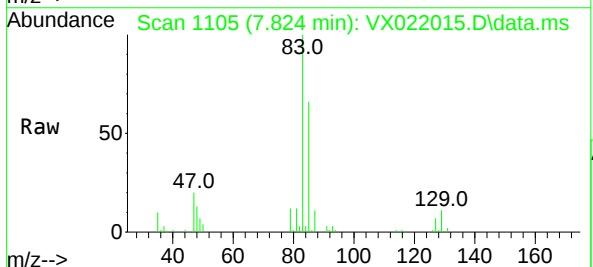
Tgt Ion: 63 Resp: 27964
Ion Ratio Lower Upper
63 100
112 4.5 4.1 6.1

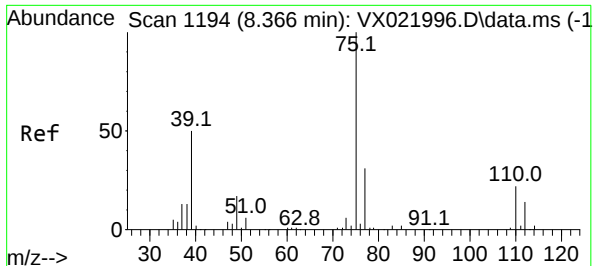


#38

Bromodichloromethane
Concen: 5.06 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 83 Resp: 35040
Ion Ratio Lower Upper
83 100
85 66.0 41.1 76.3
127 7.5 6.1 9.1

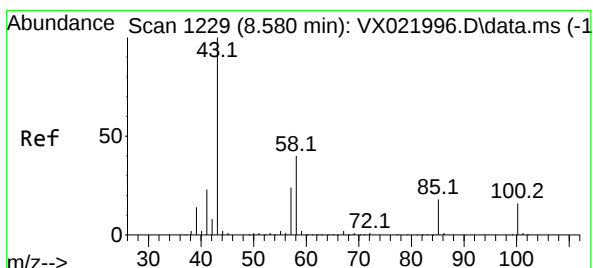
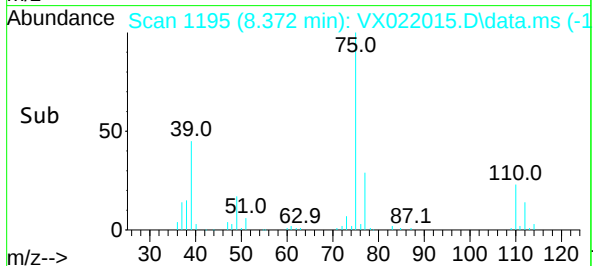
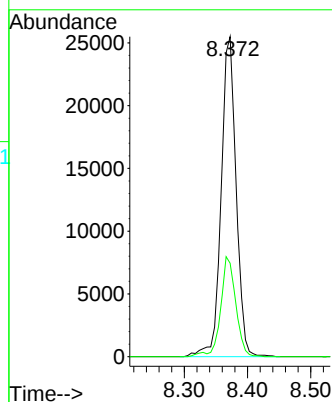
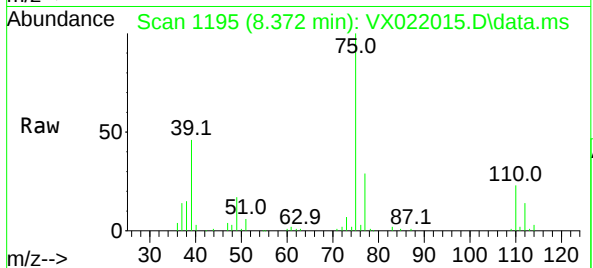




#39
cis-1,3-Dichloropropene
Concen: 4.94 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

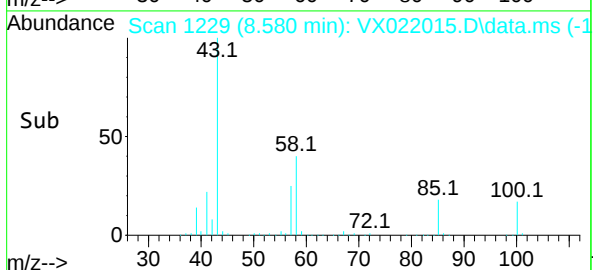
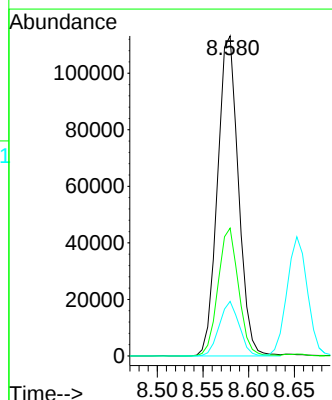
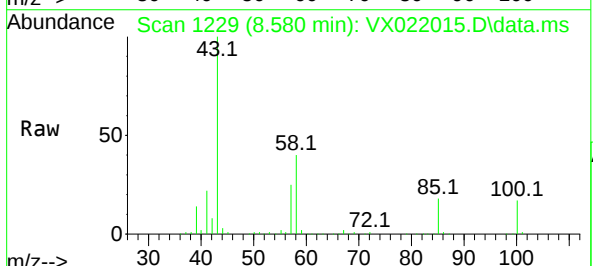
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

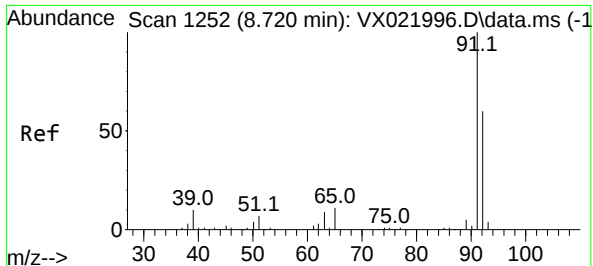
Tgt Ion: 75 Resp: 41717
Ion Ratio Lower Upper
75 100
77 29.2 21.3 39.5



#40
4-Methyl-2-pentanone
Concen: 53.60 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 43 Resp: 180300
Ion Ratio Lower Upper
43 100
58 39.3 32.0 48.0
100 16.3 13.1 19.7





#42

Toluene

Concen: 5.26 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 91 Resp: 124389

Ion Ratio Lower Upper

91 100

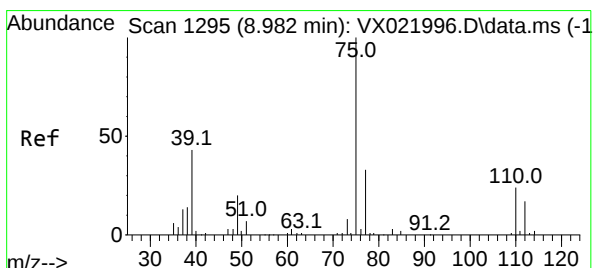
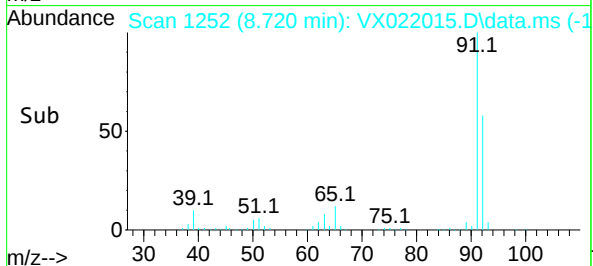
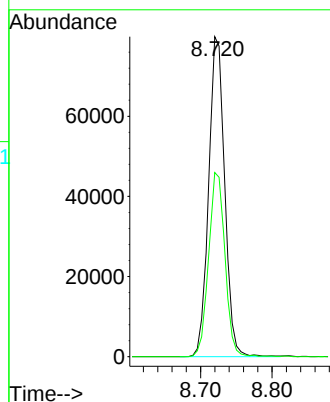
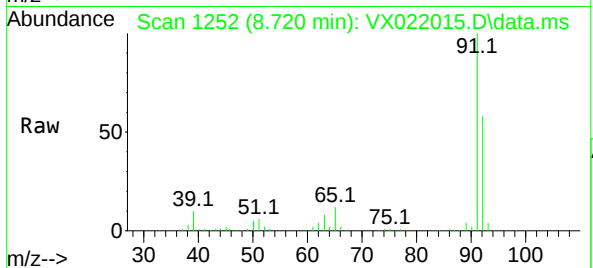
92 57.6 42.1 78.3

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MS



#44

trans-1,3-Dichloropropene

Concen: 4.86 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX022015.D

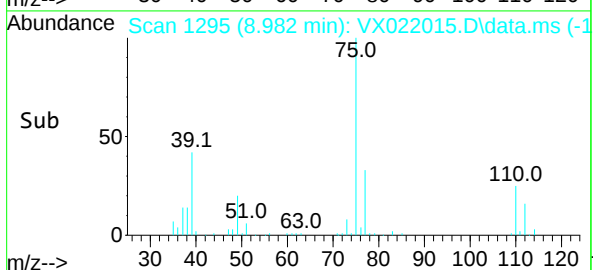
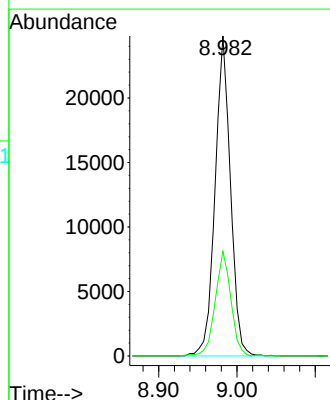
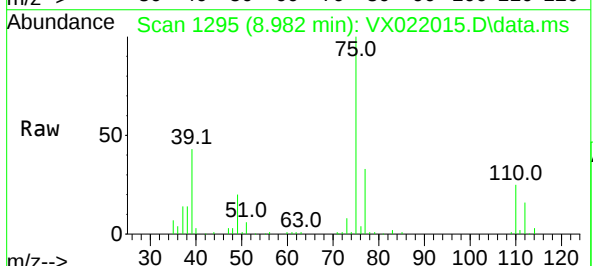
Acq: 14 May 2021 23:22

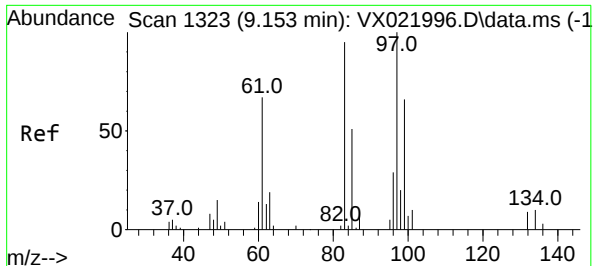
Tgt Ion: 75 Resp: 33887

Ion Ratio Lower Upper

75 100

77 32.7 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 5.31 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 97 Resp: 19756

Ion Ratio Lower Upper

97 100

99 60.7 42.6 79.0

83 83.0 55.4 102.8

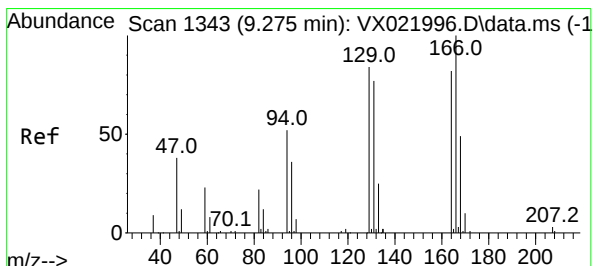
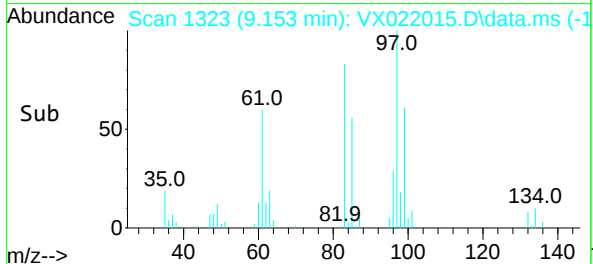
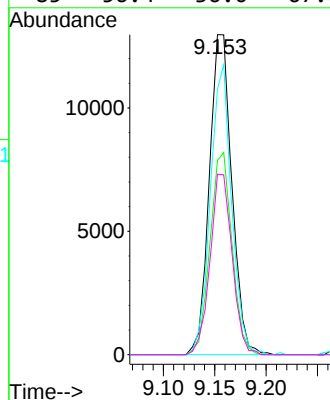
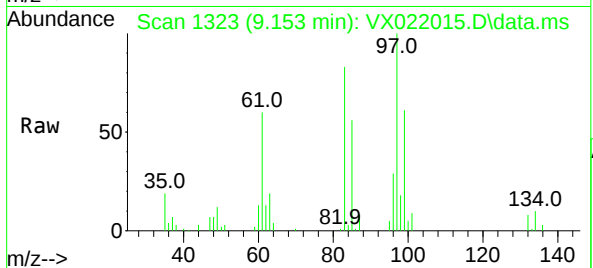
85 56.4 36.0 67.0

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MS



#47

Tetrachloroethene

Concen: 7.64 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion: 164 Resp: 29548

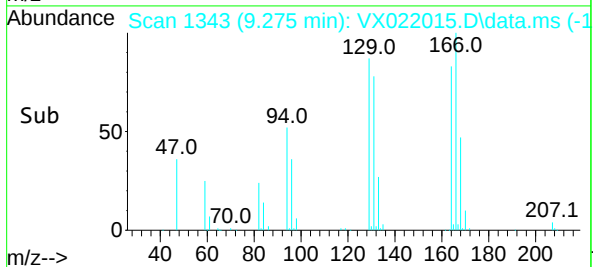
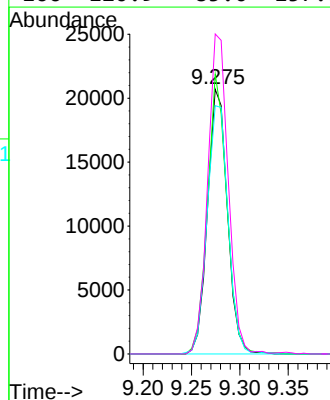
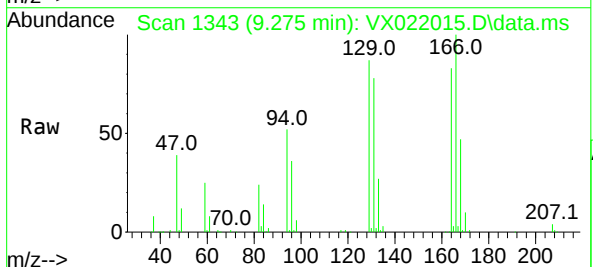
Ion Ratio Lower Upper

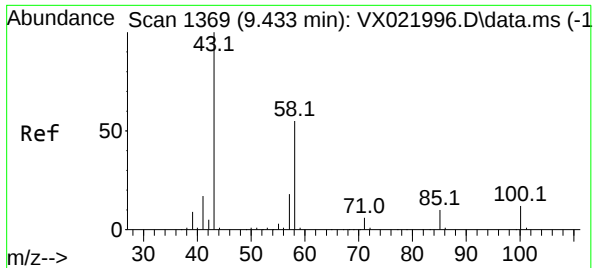
164 100

129 105.7 73.1 135.7

131 93.9 69.1 128.3

166 120.9 85.0 157.8

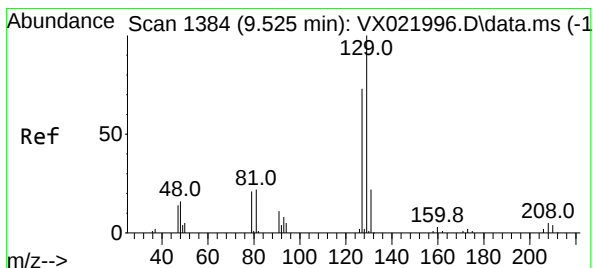
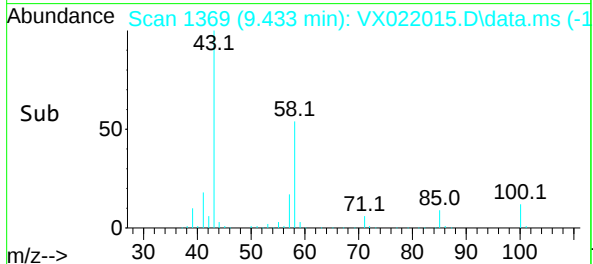
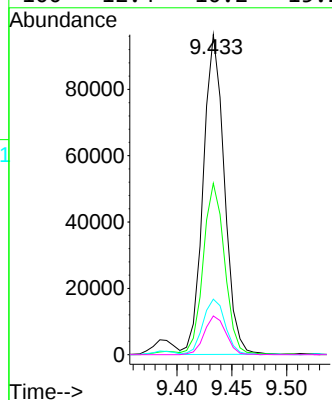
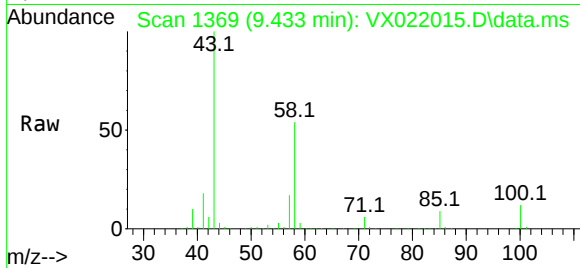




#48
2-Hexanone
Concen: 54.99 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

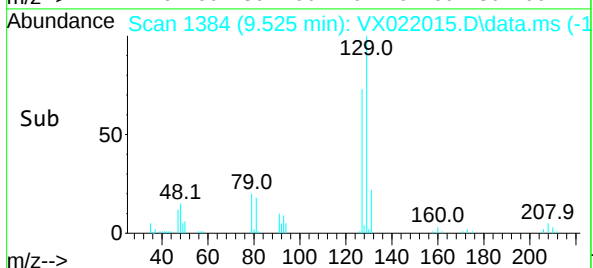
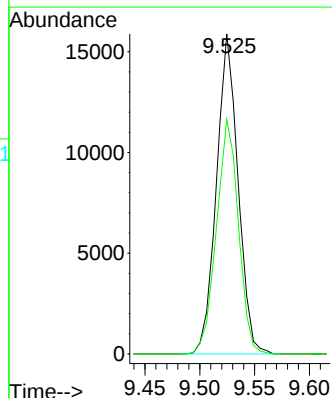
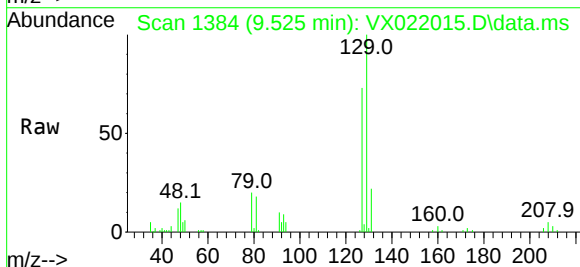
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

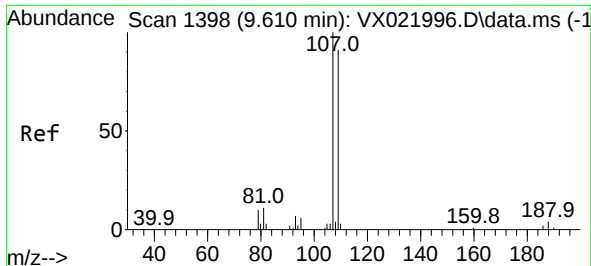
Tgt Ion:	43	Resp:	129154
Ion	Ratio	Lower	Upper
43	100		
58	54.1	44.6	67.0
57	18.3	14.8	22.2
100	12.4	10.2	15.2



#49
Dibromochloromethane
Concen: 5.00 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

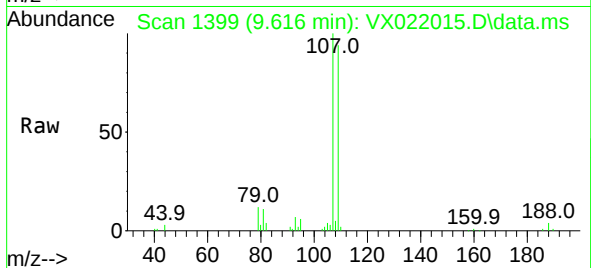
Tgt Ion:	129	Resp:	21746
Ion	Ratio	Lower	Upper
129	100		
127	73.3	53.5	99.5



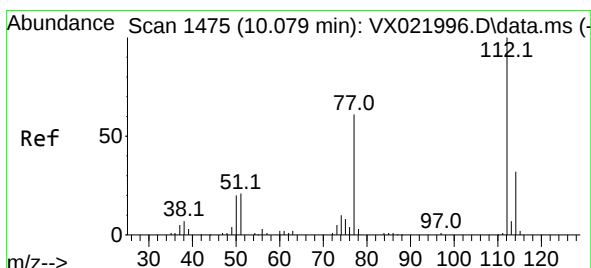
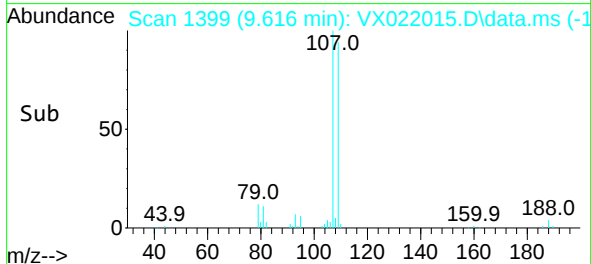
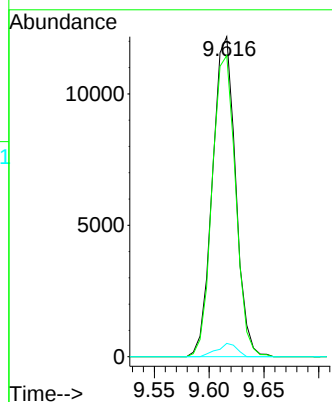


#50
1,2-Dibromoethane
Concen: 5.21 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

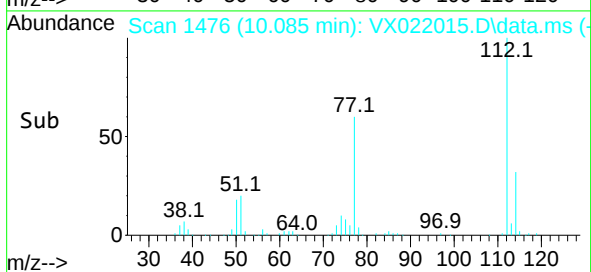
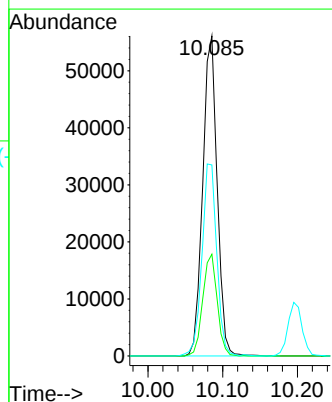
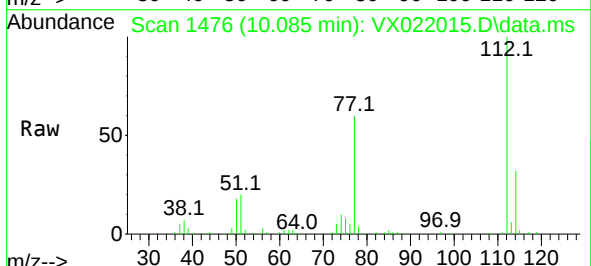


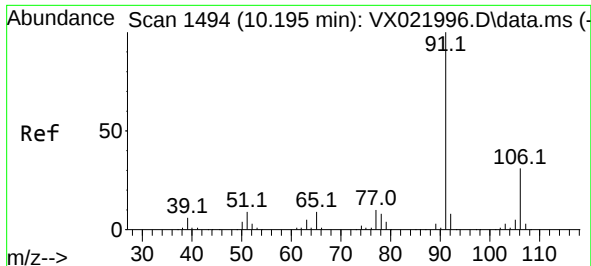
Tgt Ion:107 Resp: 17846
Ion Ratio Lower Upper
107 100
109 94.1 63.8 118.4
188 4.2 2.6 4.0#



#51
Chlorobenzene
Concen: 5.14 ug/L
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion:112 Resp: 75273
Ion Ratio Lower Upper
112 100
114 31.8 22.4 41.6
77 59.7 46.4 69.6

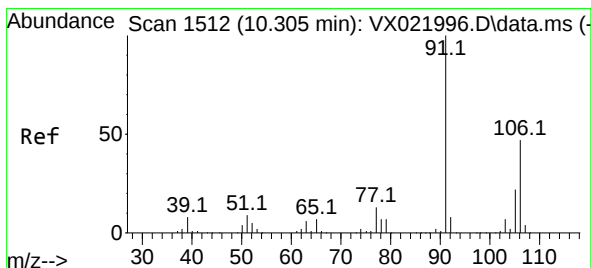
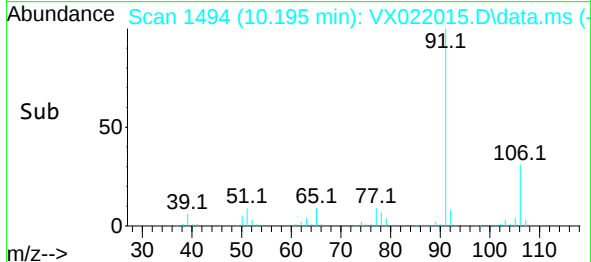
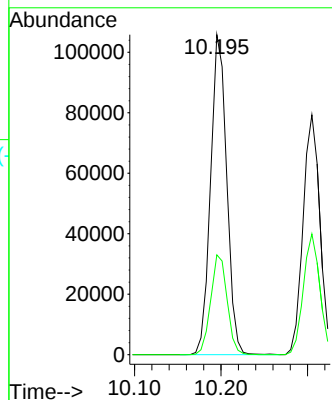
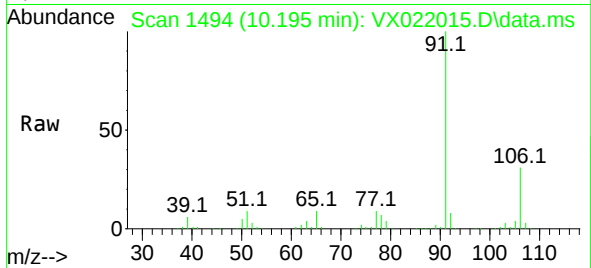




#52
Ethylbenzene
Concen: 5.20 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

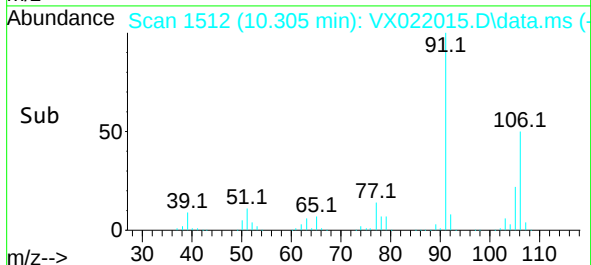
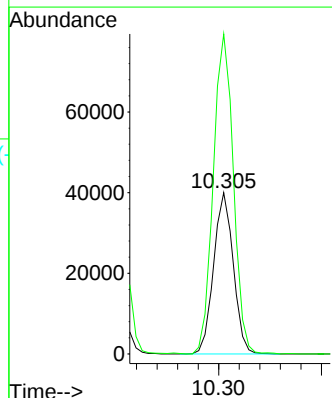
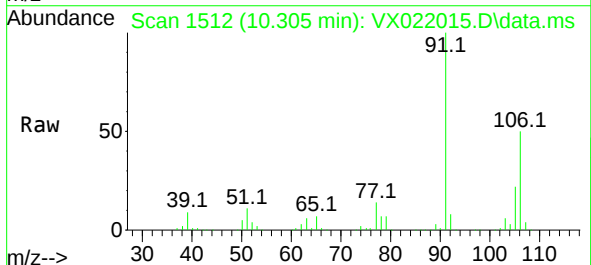
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

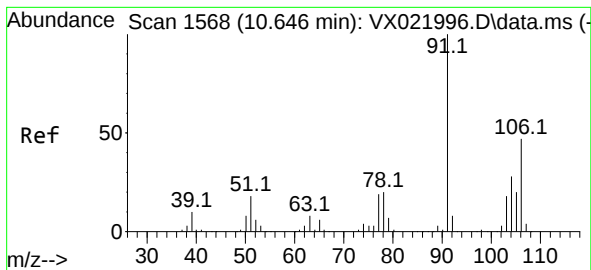
Tgt Ion: 91 Resp: 137103
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.0



#53
m,p-xylene
Concen: 5.22 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 106 Resp: 52955
Ion Ratio Lower Upper
106 100
91 198.5 141.7 263.3





#54

o-xylene

Concen: 5.27 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX022015.D

Acq: 14 May 2021 23:22

Tgt Ion:106 Resp: 51661

Ion Ratio Lower Upper

106 100

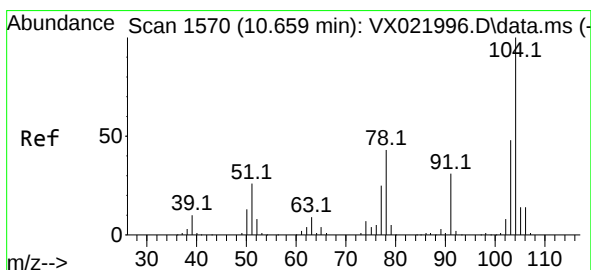
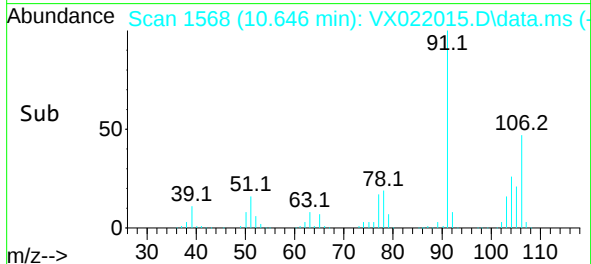
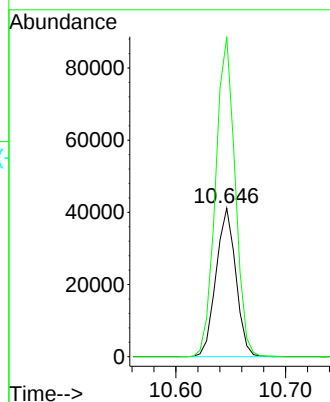
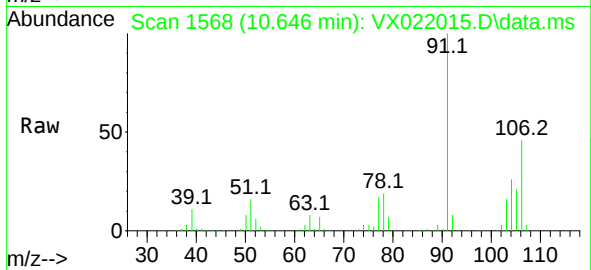
91 215.6 142.0 263.8

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MS



#55

Styrene

Concen: 5.02 ug/L

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX022015.D

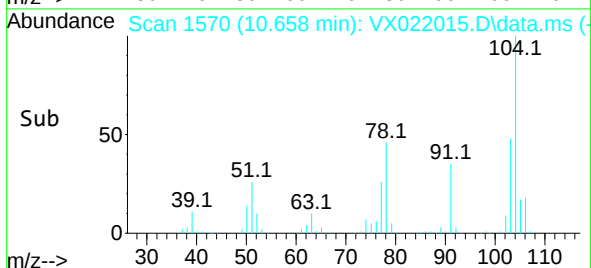
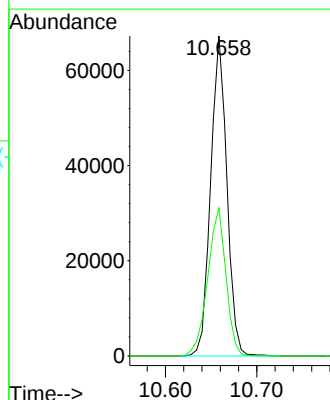
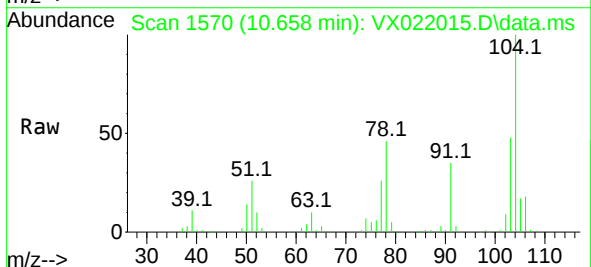
Acq: 14 May 2021 23:22

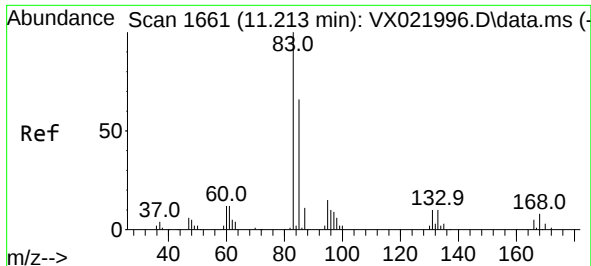
Tgt Ion:104 Resp: 82574

Ion Ratio Lower Upper

104 100

78 46.2 32.7 60.7

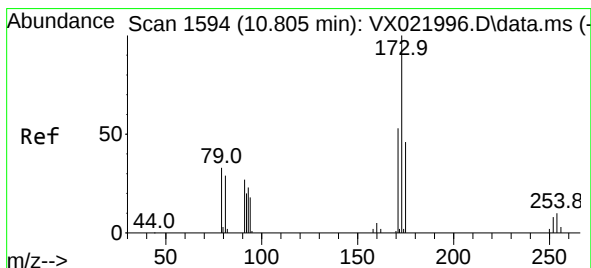
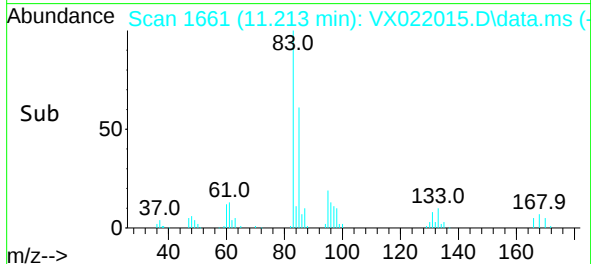
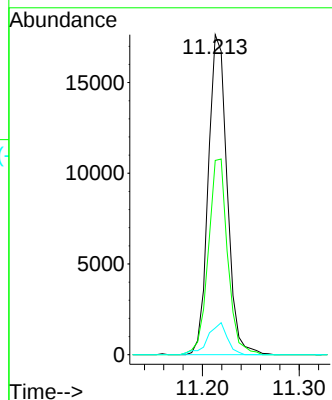
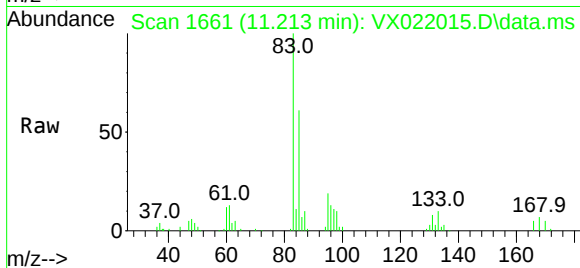




#57
1,1,2,2-Tetrachloroethane
Concen: 5.46 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

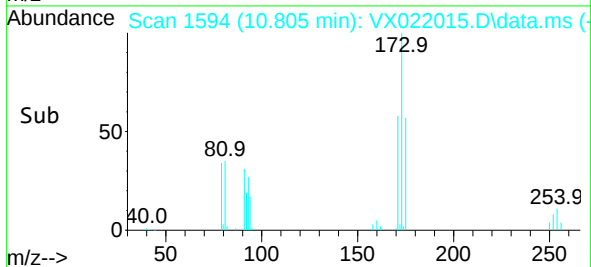
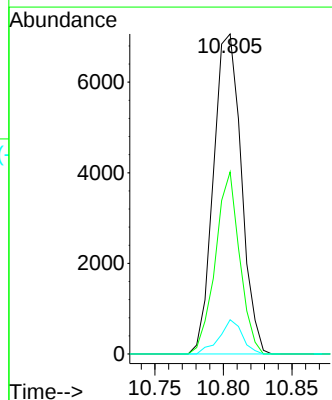
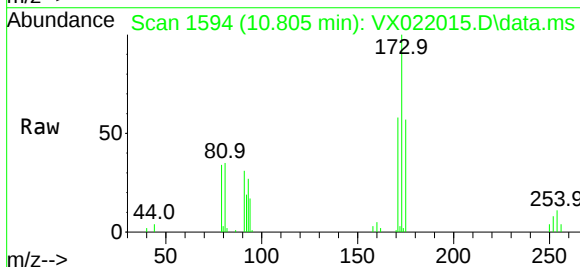
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

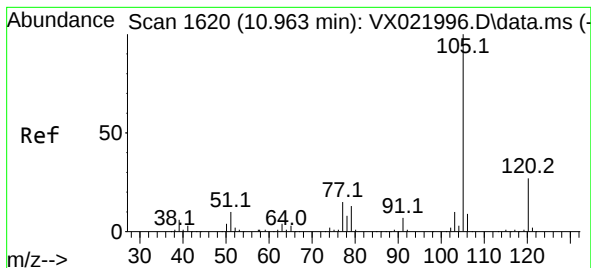
Tgt Ion: 83 Resp: 23857
Ion Ratio Lower Upper
83 100
85 60.7 44.1 81.9
131 8.4 7.1 10.7



#59
Bromoform
Concen: 4.88 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 173 Resp: 9973
Ion Ratio Lower Upper
173 100
175 49.5 38.9 58.3
254 8.9 7.4 11.0

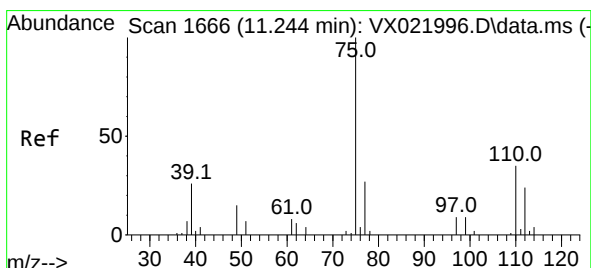
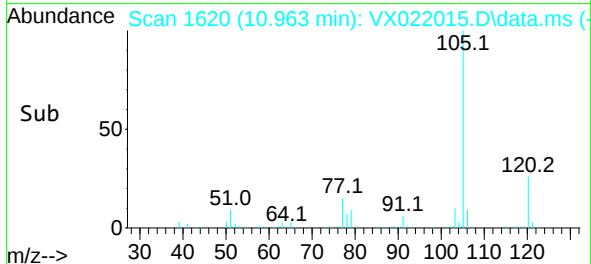
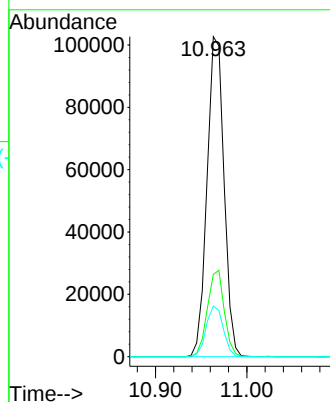
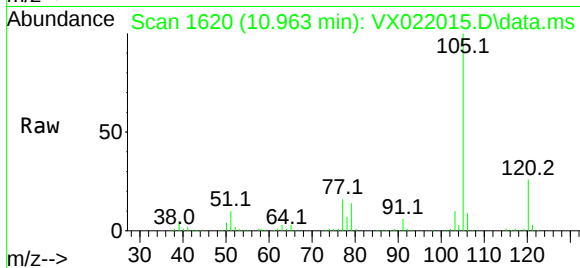




#60
Isopropylbenzene
Concen: 5.21 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

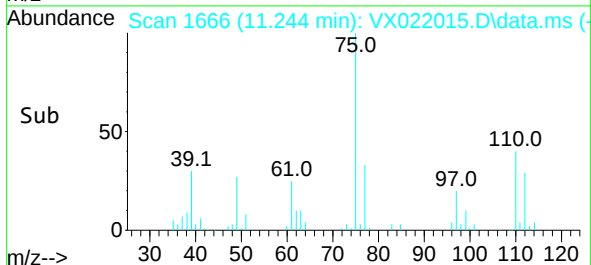
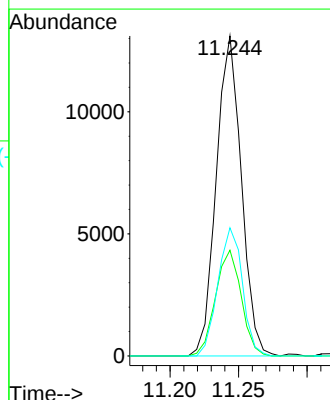
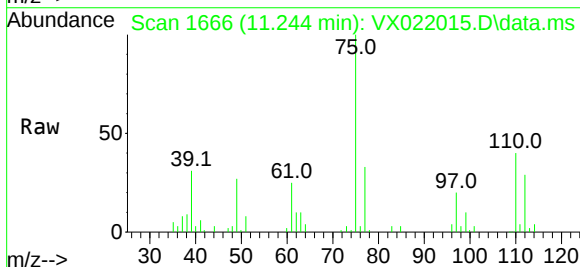
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

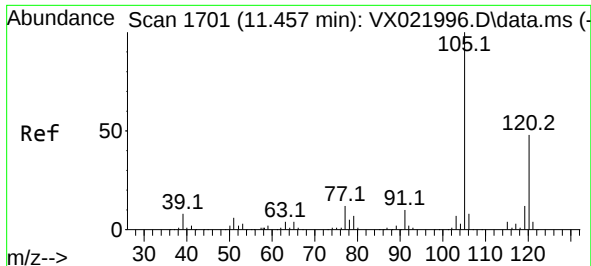
Tgt Ion:105 Resp: 132754
Ion Ratio Lower Upper
105 100
120 26.8 21.0 31.6
77 16.0 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 5.39 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 75 Resp: 16690
Ion Ratio Lower Upper
75 100
77 33.8 24.6 37.0
110 39.1 32.3 48.5

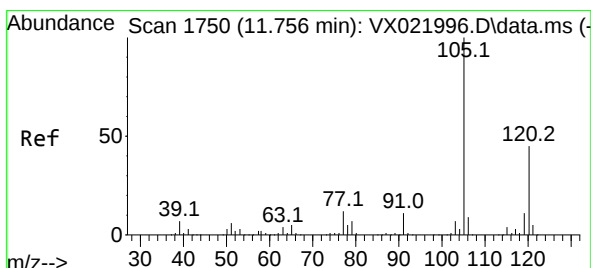
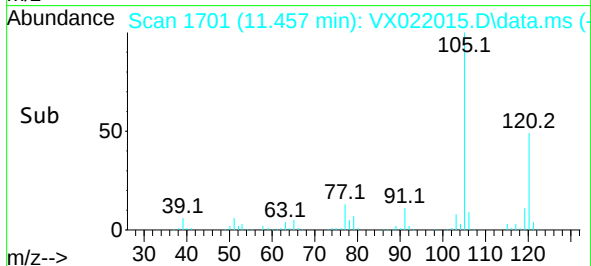
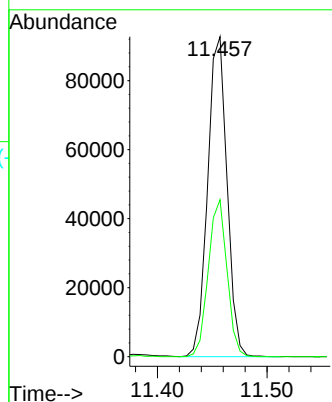
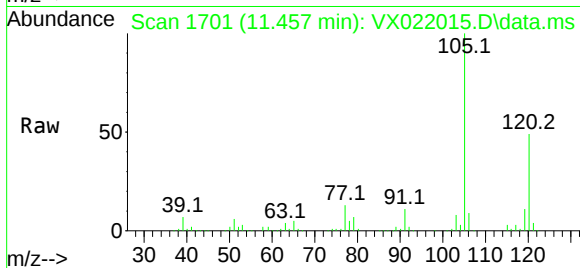




#62
1,3,5-Trimethylbenzene
Concen: 5.31 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

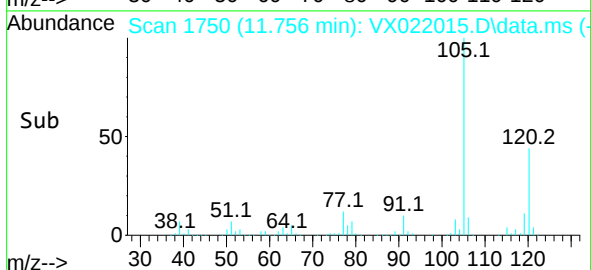
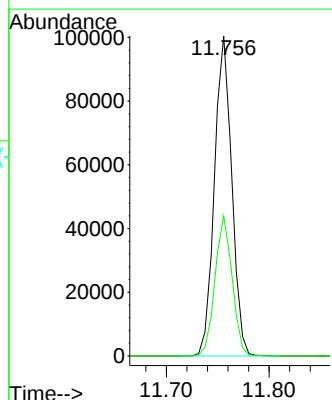
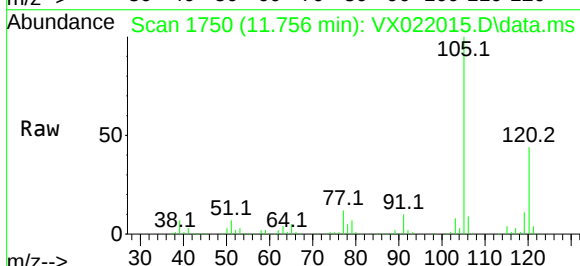
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

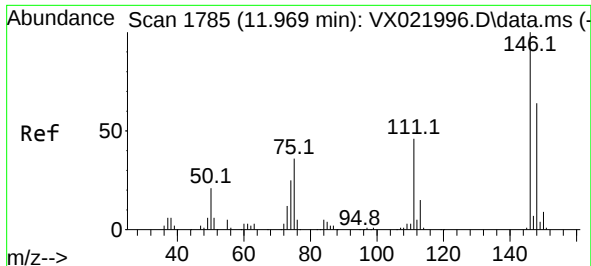
Tgt Ion:105 Resp: 113562
Ion Ratio Lower Upper
105 100
120 47.4 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.34 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion:105 Resp: 117631
Ion Ratio Lower Upper
105 100
120 43.2 36.4 54.6

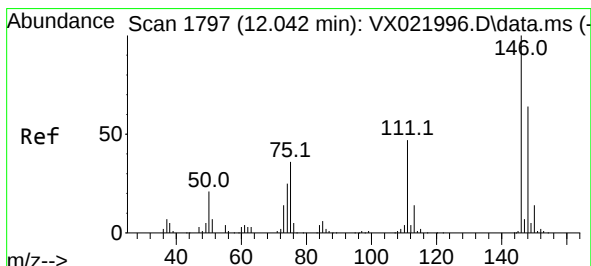
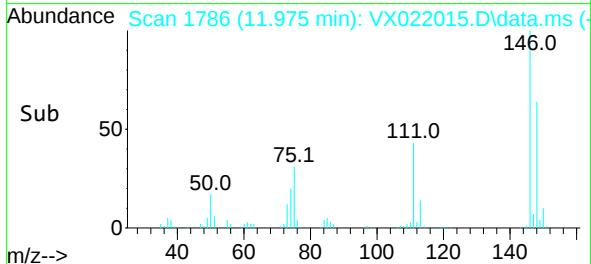
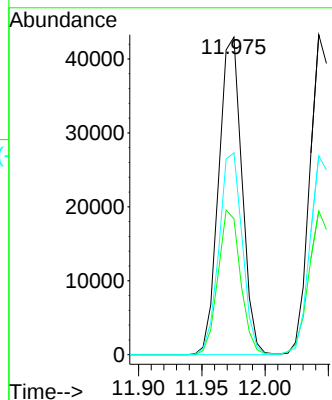
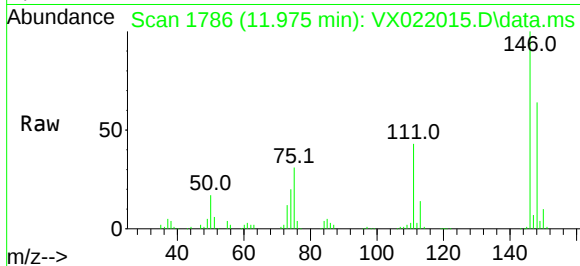




#64
1,3-Dichlorobenzene
Concen: 5.25 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

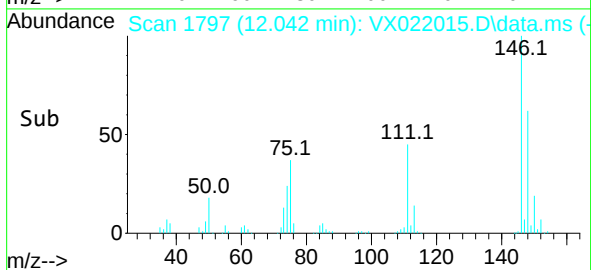
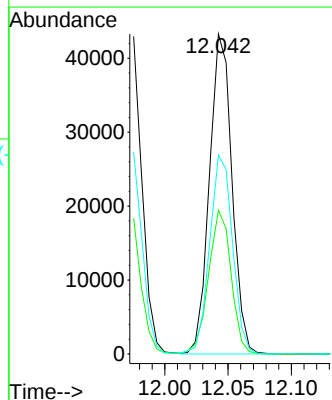
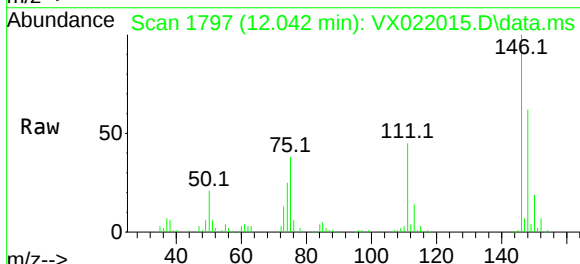
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

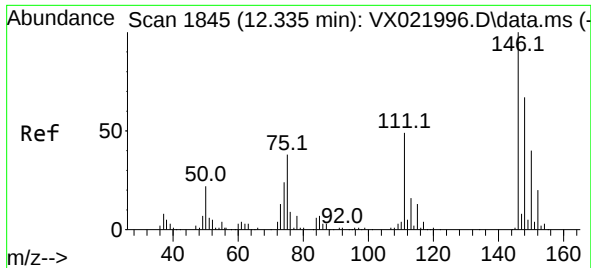
Tgt Ion:146 Resp: 54905
Ion Ratio Lower Upper
146 100
111 42.8 30.8 57.2
148 63.6 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 5.15 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion:146 Resp: 53602
Ion Ratio Lower Upper
146 100
111 44.9 30.4 56.5
148 62.2 43.2 80.2

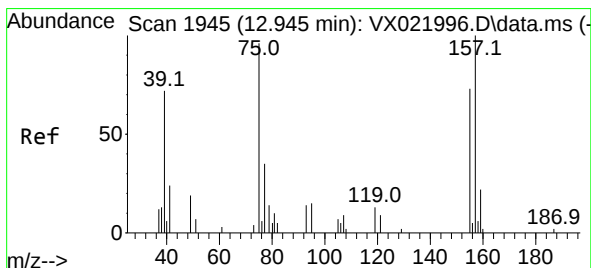
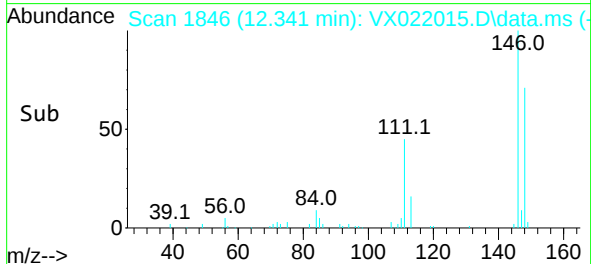
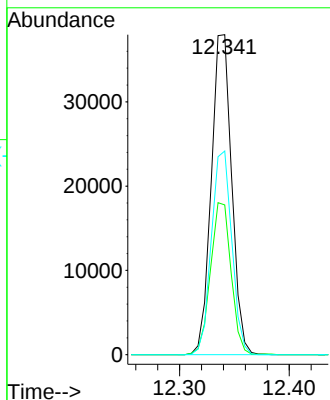
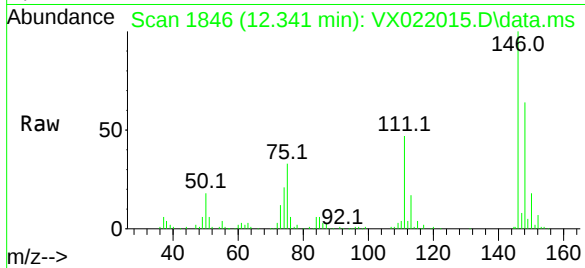




#67
1,2-Dichlorobenzene
Concen: 5.14 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

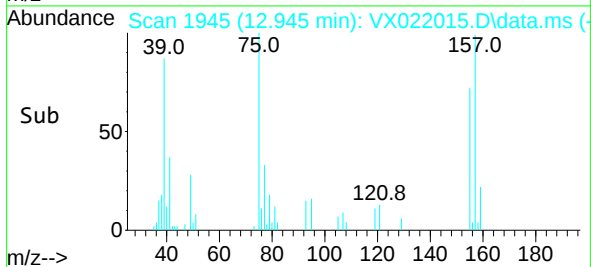
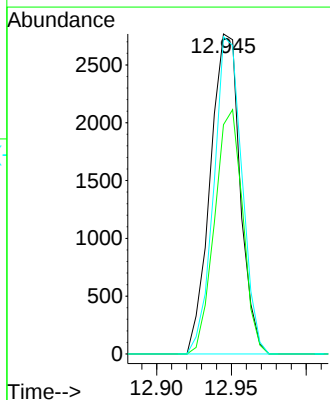
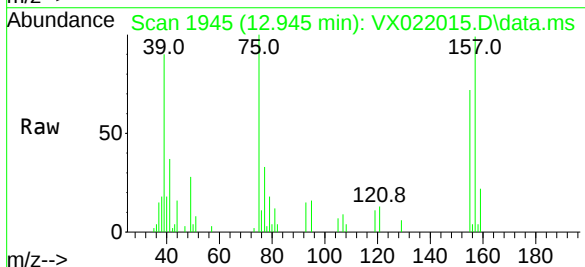
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

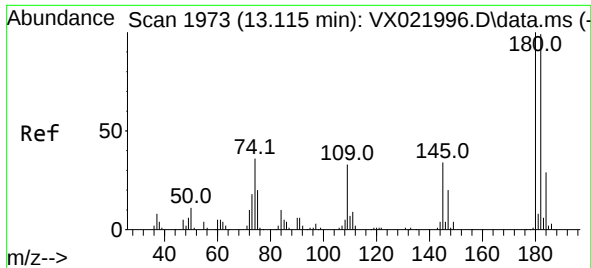
Tgt Ion:146 Resp: 49220
Ion Ratio Lower Upper
146 100
111 46.8 36.2 54.2
148 63.6 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.18 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion: 75 Resp: 3842
Ion Ratio Lower Upper
75 100
155 71.7 58.5 87.7
157 99.2 68.6 103.0

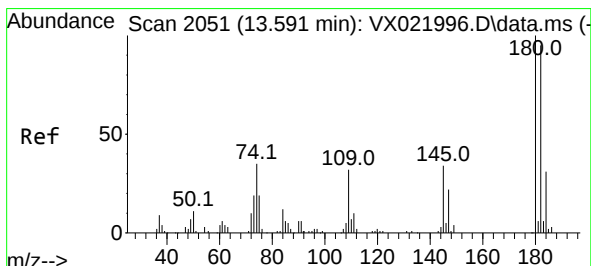
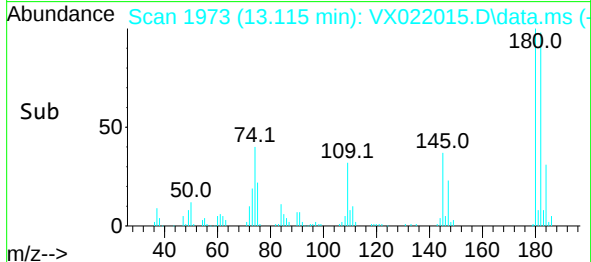
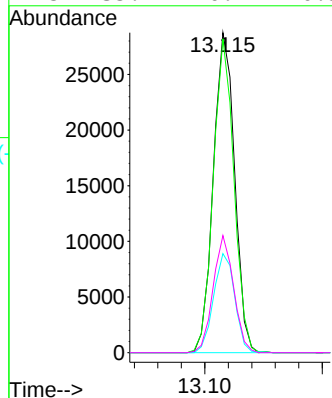
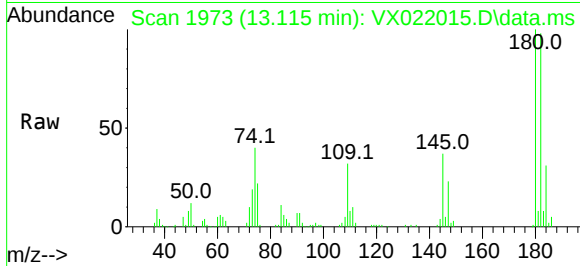




#69
 1,3,5-Trichlorobenzene
 Concen: 4.84 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX022015.D
 Acq: 14 May 2021 23:22

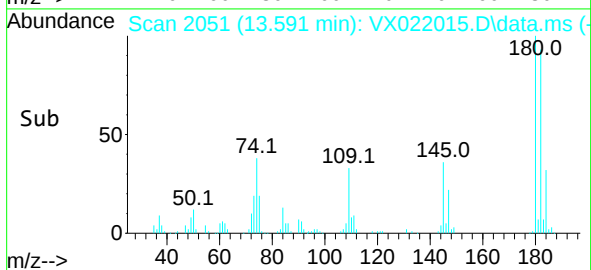
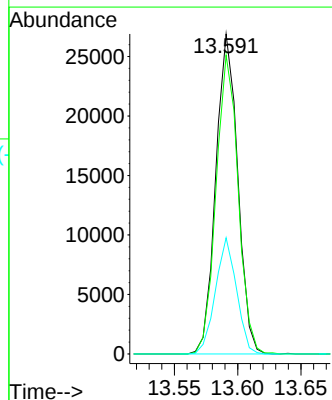
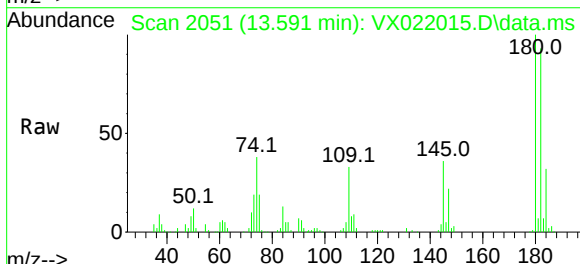
Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E5MS

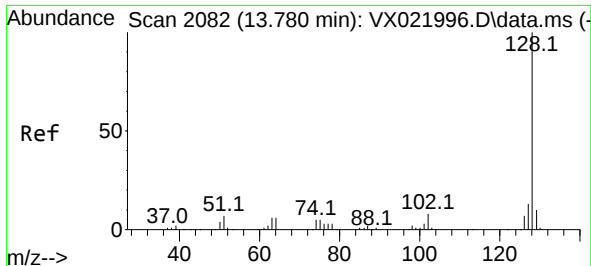
Tgt Ion:180	Resp:	36079
Ion Ratio	Lower	Upper
180	100	
182	95.7	73.6 110.4
184	30.9	23.6 35.4
145	35.4	26.9 40.3



#70
 1,2,4-trichlorobenzene
 Concen: 5.10 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX022015.D
 Acq: 14 May 2021 23:22

Tgt Ion:180	Resp:	32303
Ion Ratio	Lower	Upper
180	100	
182	94.0	79.0 118.4
145	34.9	28.2 42.2

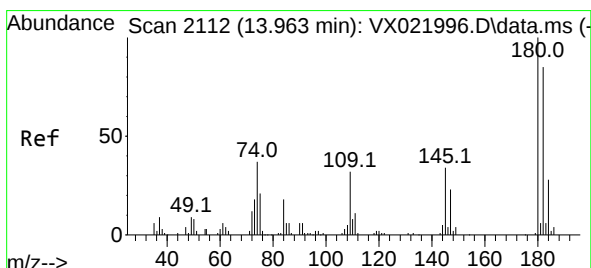
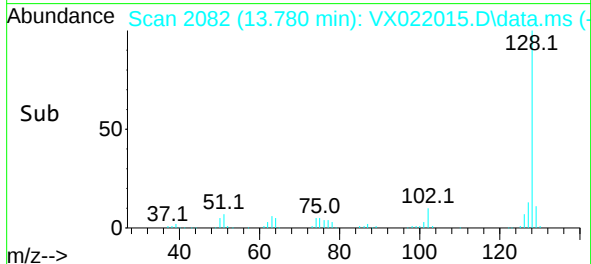
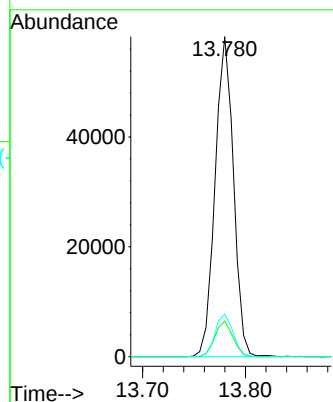
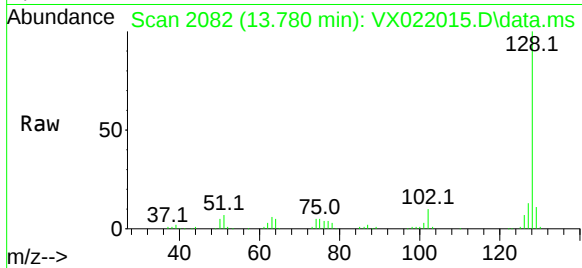




#71
Naphthalene
Concen: 5.28 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
EW6E5MS

Tgt Ion:128 Resp: 72101
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.16 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022015.D
Acq: 14 May 2021 23:22

Tgt Ion:180 Resp: 28854
Ion Ratio Lower Upper
180 100
182 93.3 75.3 112.9
145 37.9 30.3 45.5

