

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051521\
 Data File : VX022016.D
 Acq On : 14 May 2021 23:45
 Operator : JC/MD
 Sample : M2395-10MSD
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E5MSD

Quant Time: May 15 00:42:03 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	72743	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	66407	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31456	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	25247	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.672	69	19995	3.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.80%
11) 1,1-Dichloroethene-d2	2.306	63	48890	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.20%
20) 2-Butanone-d5	4.471	46	63100	44.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.66%
24) Chloroform-d	5.062	84	48871	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
26) 1,2-Dichloroethane-d4	5.964	65	25212	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
32) Benzene-d6	5.983	84	104998	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	7.312	67	31759	4.71	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.20%
41) Toluene-d8	8.653	98	98407	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloroprop...	8.952	79	12418	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	9.391	63	54919	42.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.78%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22132	4.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.00%
66) 1,2-Dichlorobenzene-d4	12.323	152	29599	4.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32025	4.89	ug/L	100
3) Chloromethane	1.288	50	30261	4.53	ug/L	100
5) Vinyl chloride	1.374	62	33493	4.68	ug/L	98
6) Bromomethane	1.611	94	15198	3.93	ug/L	92
8) Chloroethane	1.691	64	19813	4.60	ug/L	92
9) Trichlorofluoromethane	1.892	101	44512	4.75	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	26007	4.77	ug/L	98
12) 1,1-Dichloroethene	2.319	96	26240	5.01	ug/L #	76
13) Acetone	2.392	43	40151	55.13	ug/L	100
14) Carbon disulfide	2.514	76	80358	4.74	ug/L	96
15) Methyl Acetate	2.709	43	10236	4.40	ug/L	98
16) Methylene chloride	2.794	84	27440	3.81	ug/L	98
17) Methyl tert-butyl Ether	3.117	73	64981	5.01	ug/L	99
18) trans-1,2-Dichloroethene	3.093	96	28412	5.02	ug/L	94
19) 1,1-Dichloroethane	3.611	63	49409	5.07	ug/L	95
21) 2-Butanone	4.568	43	69688	51.97	ug/L	97
22) cis-1,2-Dichloroethene	4.495	96	30973	5.07	ug/L	97
23) Bromochloromethane	4.904	128	11960	5.02	ug/L	97
25) Chloroform	5.099	83	53531	5.28	ug/L	97

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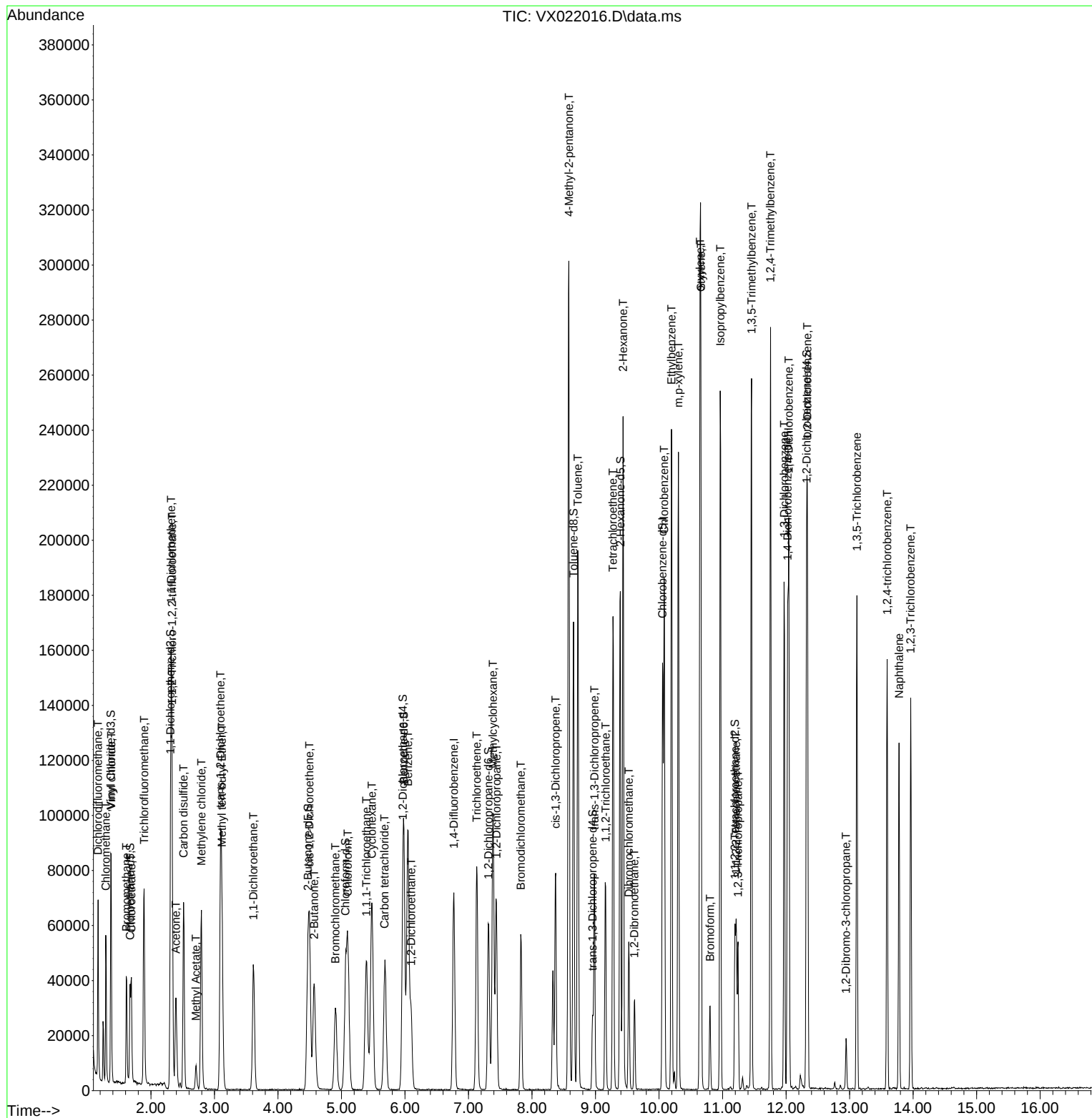
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	30786	5.21	ug/L #	94
29) 1,1,1-Trichloroethane	5.391	97	45207	4.93	ug/L	100
30) Cyclohexane	5.477	56	47051	4.79	ug/L	99
31) Carbon tetrachloride	5.678	117	38561	4.96	ug/L	98
33) Benzene	6.050	78	114717	5.00	ug/L	100
34) Trichloroethene	7.129	95	30554	5.12	ug/L	92
35) Methylcyclohexane	7.385	83	47297	4.63	ug/L	99
37) 1,2-Dichloropropane	7.440	63	28297	5.07	ug/L	98
38) Bromodichloromethane	7.824	83	35240	4.93	ug/L	92
39) cis-1,3-Dichloropropene	8.372	75	41959	4.82	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	178770	51.52	ug/L	99
42) Toluene	8.720	91	124946	5.12	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	34645	4.82	ug/L	95
45) 1,1,2-Trichloroethane	9.159	97	19979	5.21	ug/L	96
47) Tetrachloroethene	9.275	164	29343	7.36	ug/L	96
48) 2-Hexanone	9.433	43	125951	51.99	ug/L	99
49) Dibromochloromethane	9.525	129	21754	4.85	ug/L	95
50) 1,2-Dibromoethane	9.610	107	17811	5.04	ug/L	98
51) Chlorobenzene	10.079	112	75770	5.01	ug/L	96
52) Ethylbenzene	10.195	91	137809	5.06	ug/L	98
53) m,p-xylene	10.305	106	52196	4.99	ug/L	92
54) o-xylene	10.646	106	50784	5.02	ug/L	94
55) Styrene	10.659	104	83003	4.89	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	23529	5.22	ug/L	99
59) Bromoform	10.805	173	10116	4.70	ug/L	100
60) Isopropylbenzene	10.963	105	131941	4.92	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	17061	5.24	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	114598	5.09	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	115816	4.99	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	53707	4.88	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	53753	4.91	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	49544	4.92	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	3544	4.54	ug/L	91
69) 1,3,5-Trichlorobenzene	13.116	180	37098	4.73	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	32191	4.83	ug/L	96
71) Naphthalene	13.780	128	73118	5.08	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	28611	4.86	ug/L	97

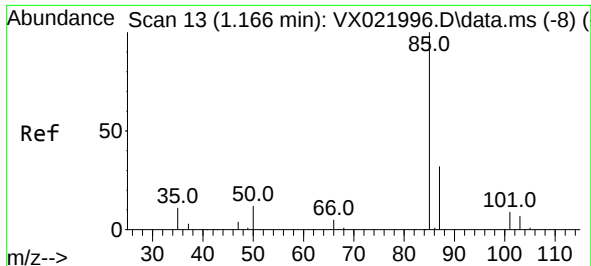
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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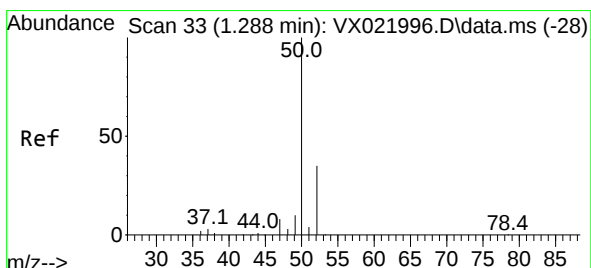
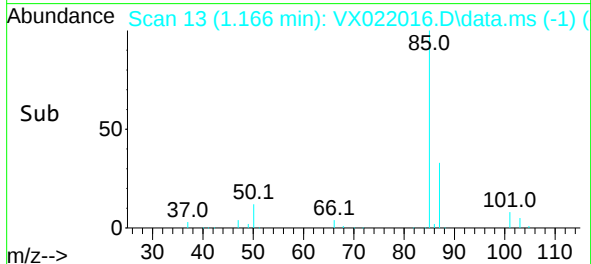
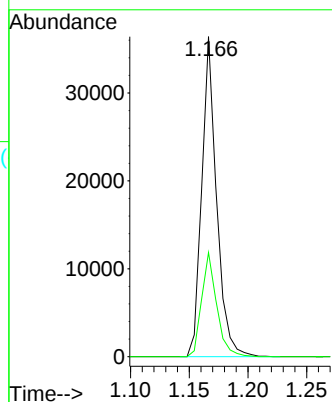
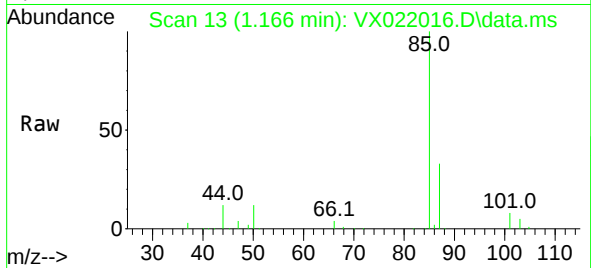




#2
Dichlorodifluoromethane
Concen: 4.89 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

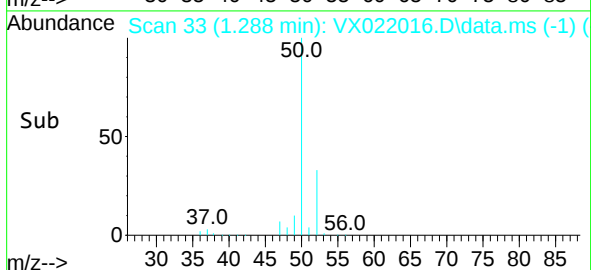
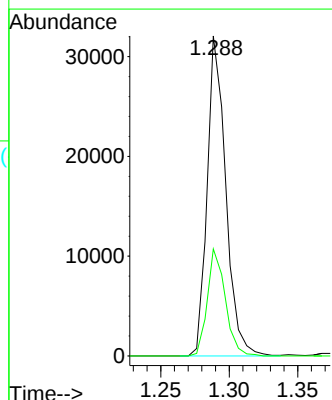
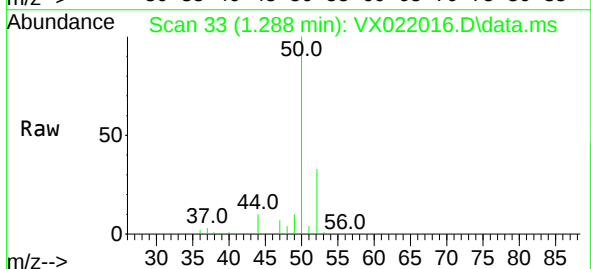
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

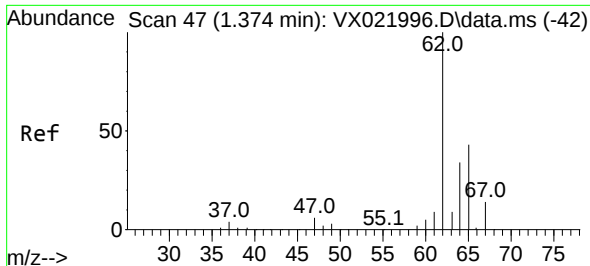
Tgt Ion: 85 Resp: 32025
Ion Ratio Lower Upper
85 100
87 33.0 26.4 39.6



#3
Chloromethane
Concen: 4.53 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 50 Resp: 30261
Ion Ratio Lower Upper
50 100
52 33.5 23.3 43.3

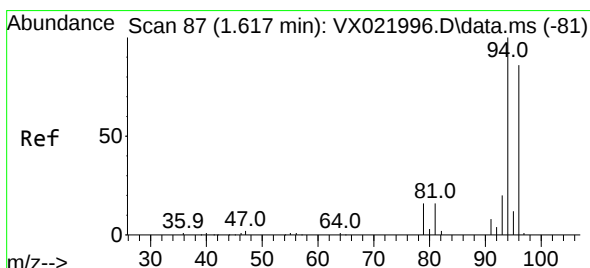
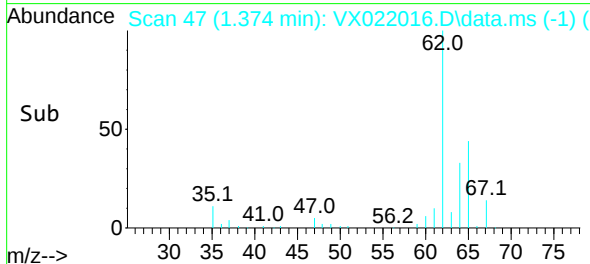
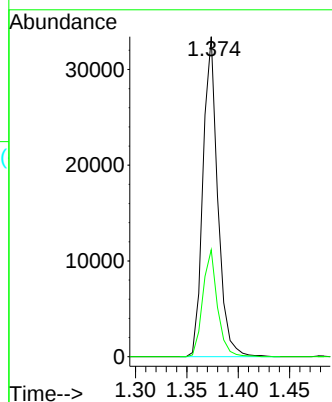
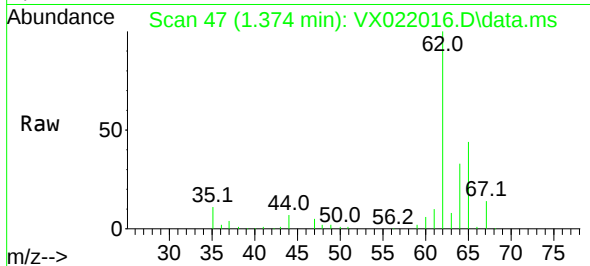




#5
 Vinyl chloride
 Concen: 4.68 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX022016.D
 Acq: 14 May 2021 23:45

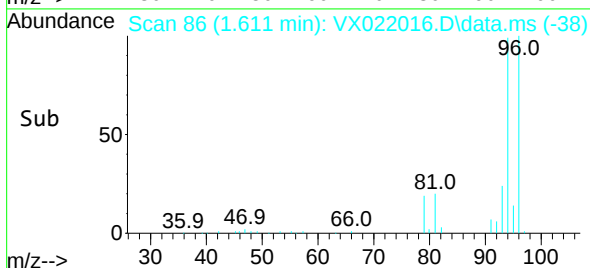
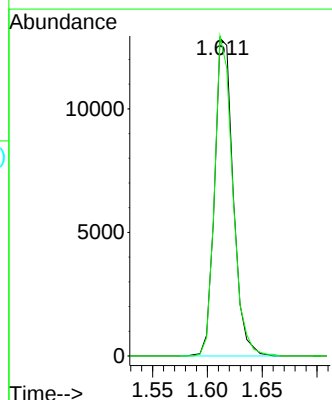
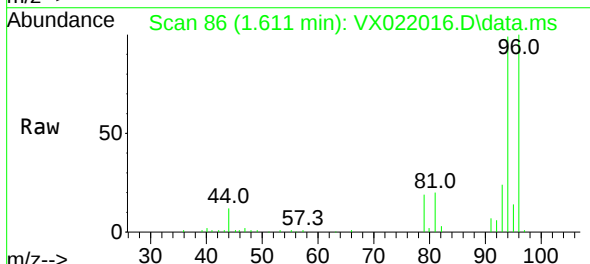
Instrument :
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 ClientSampleId :
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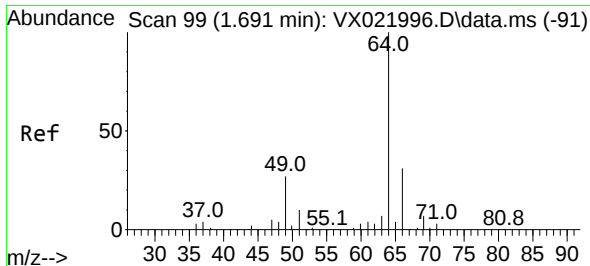
Tgt Ion: 62 Resp: 33493
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.7 42.1



#6
 Bromomethane
 Concen: 3.93 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX022016.D
 Acq: 14 May 2021 23:45

Tgt Ion: 94 Resp: 15198
 Ion Ratio Lower Upper
 94 100
 96 100.7 65.3 121.3

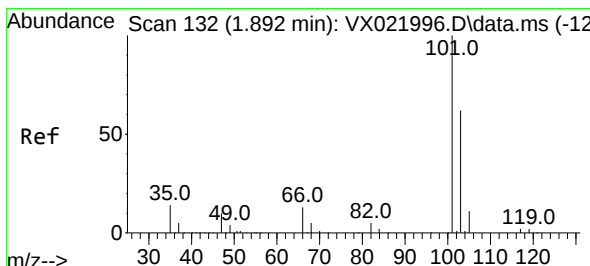
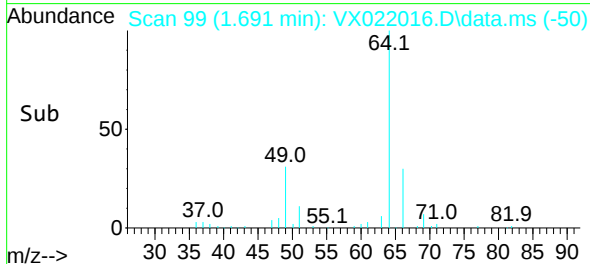
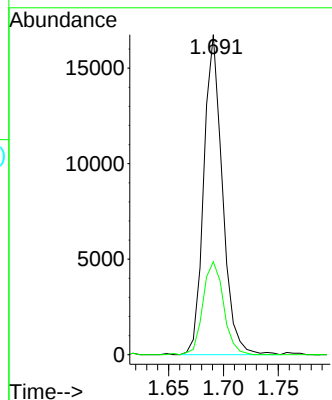
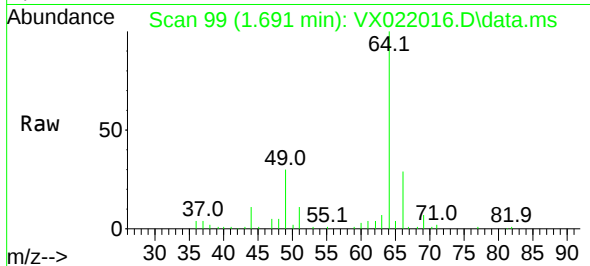




#8
Chloroethane
Concen: 4.60 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

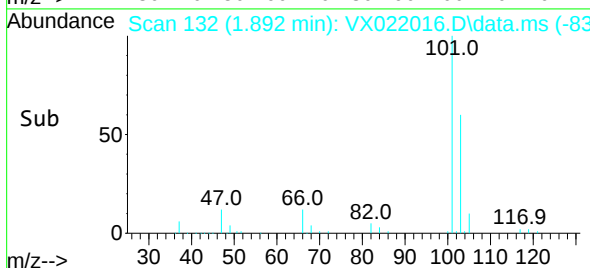
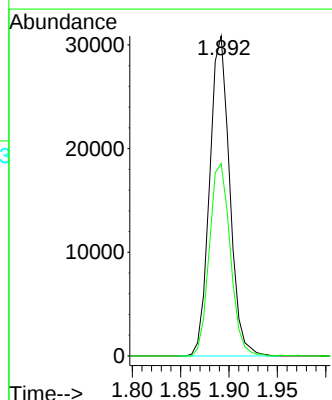
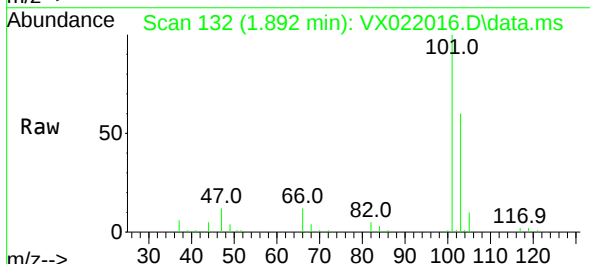
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

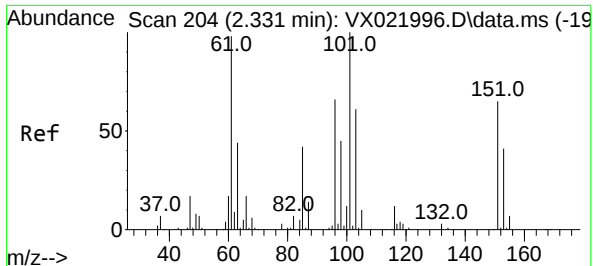
Tgt Ion: 64 Resp: 19813
Ion Ratio Lower Upper
64 100
66 29.0 23.6 43.8



#9
Trichlorofluoromethane
Concen: 4.75 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 101 Resp: 44512
Ion Ratio Lower Upper
101 100
103 62.7 52.6 79.0





#10

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

Concen: 4.77 ug/L

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion:101 Resp: 26007

Ion Ratio Lower Upper

101 100

85 46.6 35.5 53.3

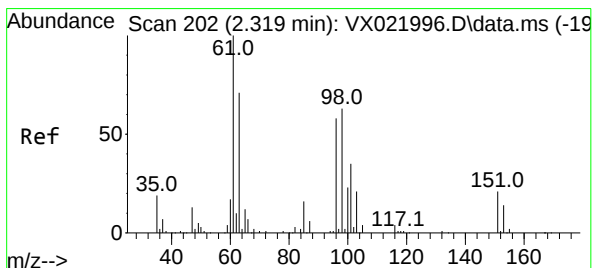
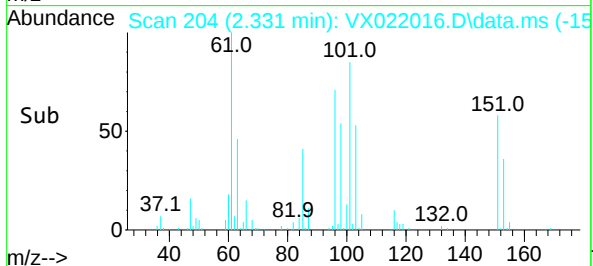
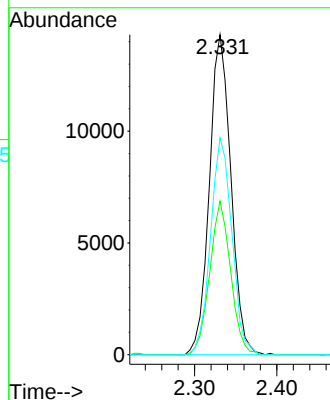
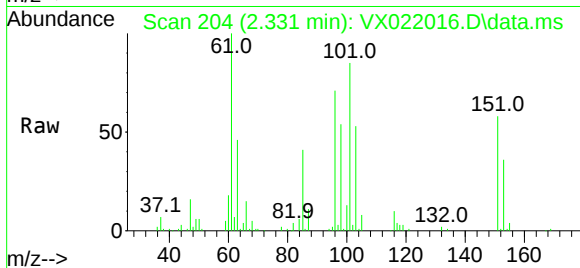
151 67.5 53.4 80.2

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MSD



#12

1,1-Dichloroethene

Concen: 5.01 ug/L

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

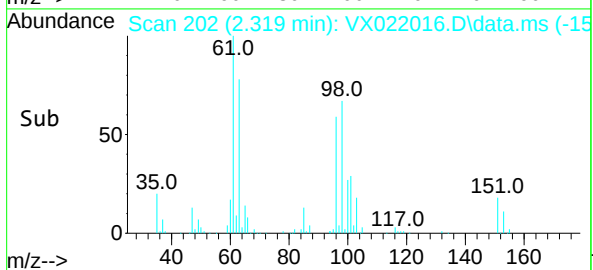
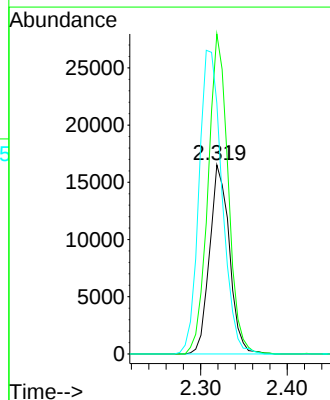
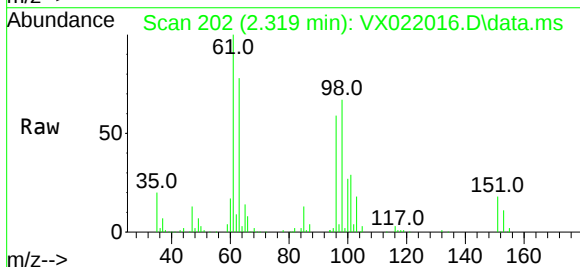
Tgt Ion: 96 Resp: 26240

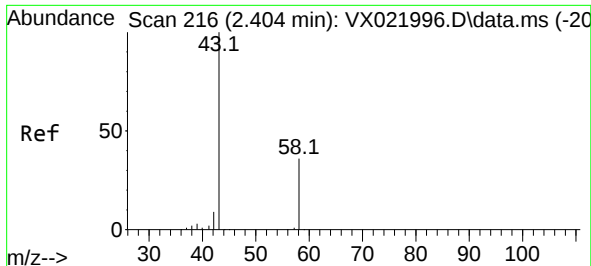
Ion Ratio Lower Upper

96 100

61 169.1 106.3 197.3

63 132.5 65.0 120.8#

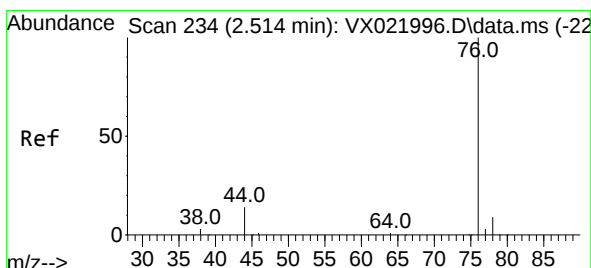
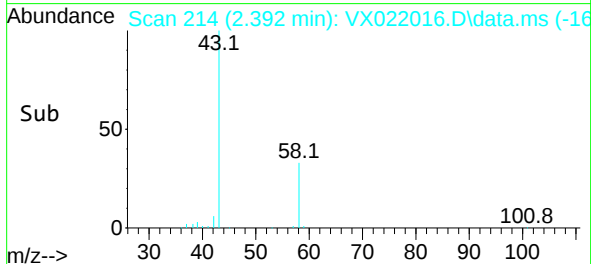
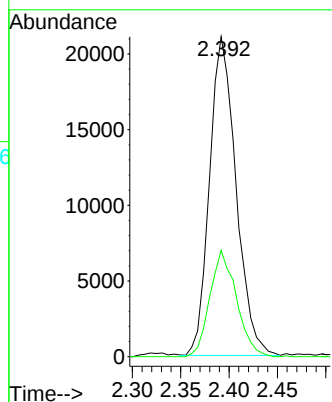
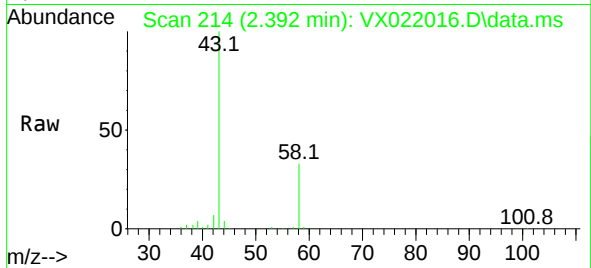




#13
Acetone
Concen: 55.13 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

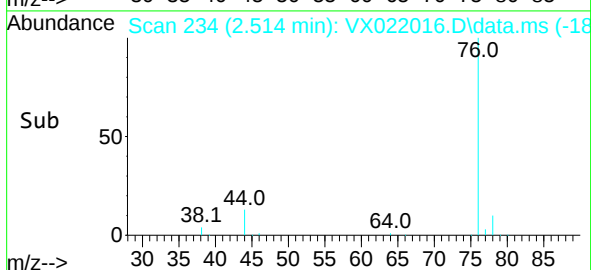
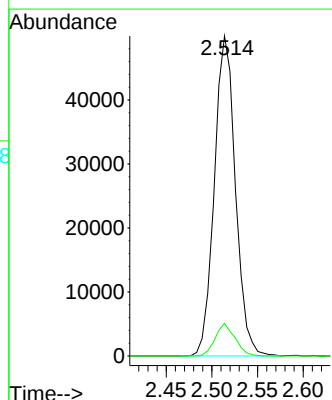
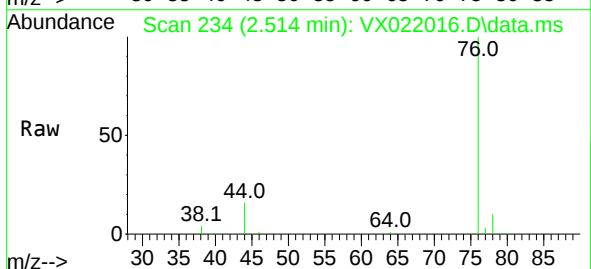
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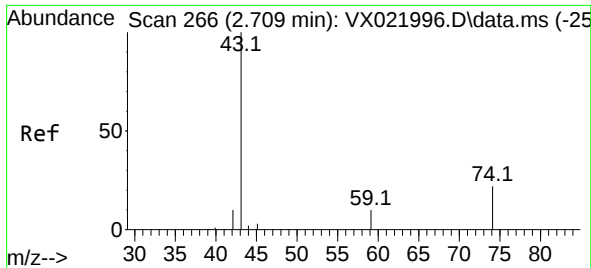
Tgt Ion: 43 Resp: 40151
Ion Ratio Lower Upper
43 100
58 33.5 0.0 66.4



#14
Carbon disulfide
Concen: 4.74 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 80358
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

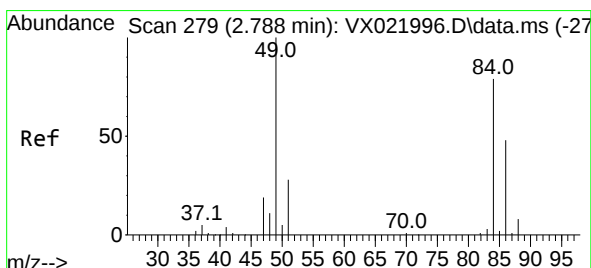
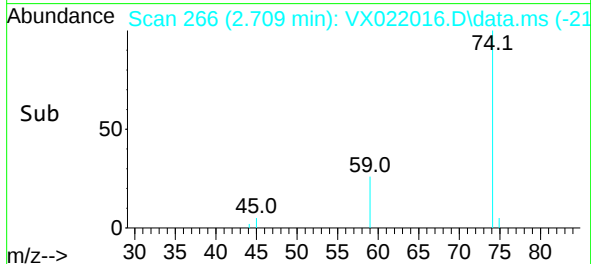
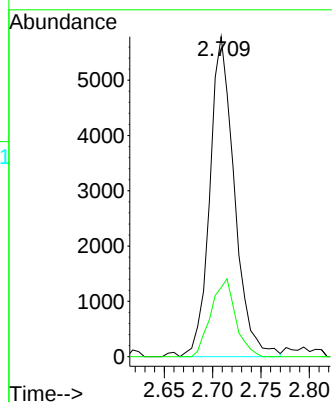
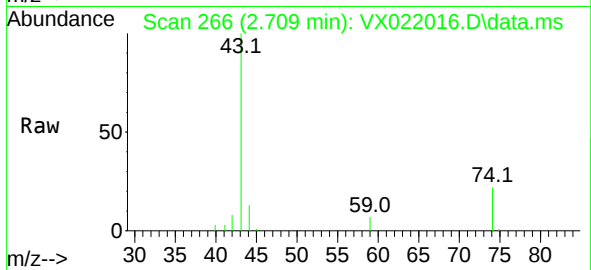




#15
Methyl Acetate
Concen: 4.40 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

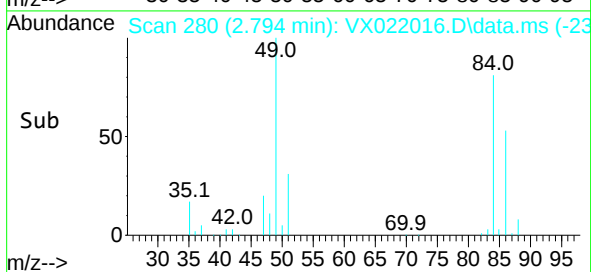
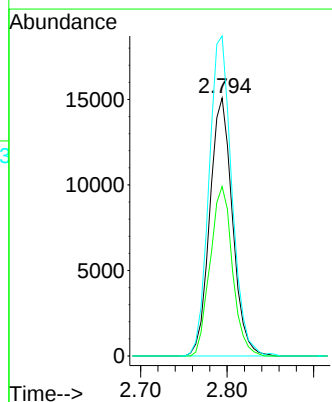
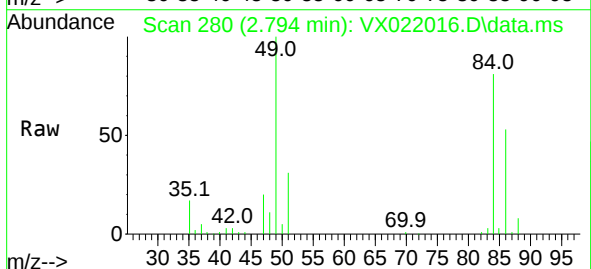
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

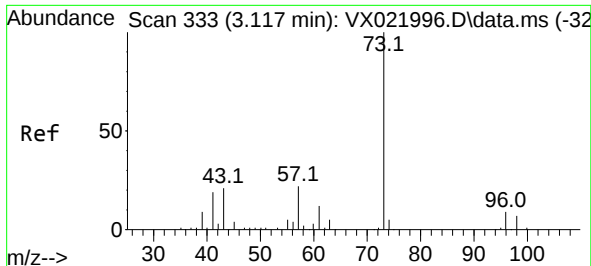
Tgt Ion: 43 Resp: 10236
Ion Ratio Lower Upper
43 100
74 24.1 18.7 28.1



#16
Methylene chloride
Concen: 3.81 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 84 Resp: 27440
Ion Ratio Lower Upper
84 100
86 65.7 46.3 86.1
49 124.0 84.4 156.7

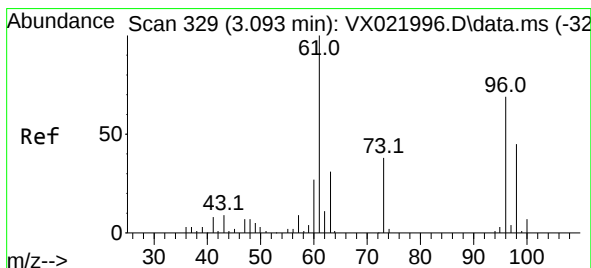
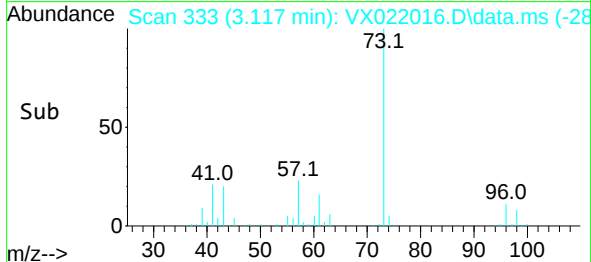
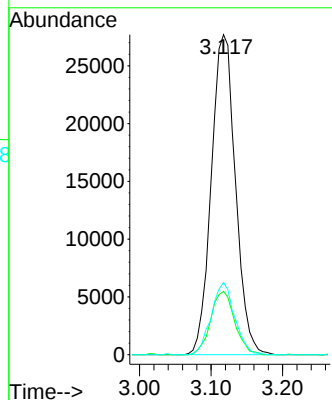
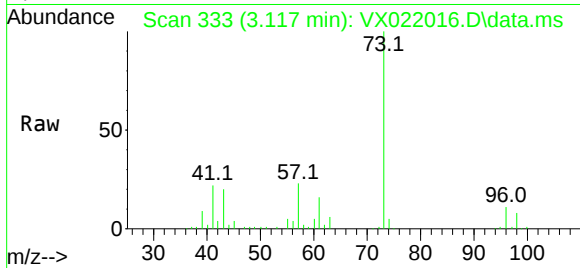




#17
Methyl tert-butyl Ether
Concen: 5.01 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

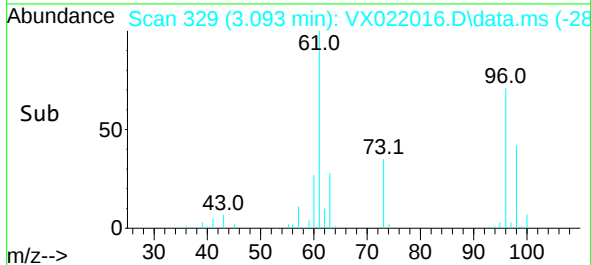
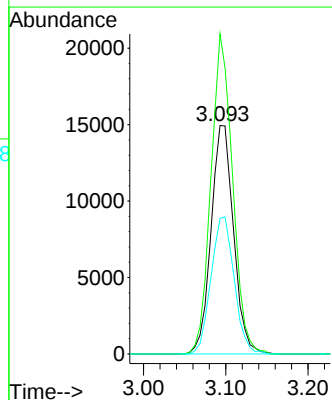
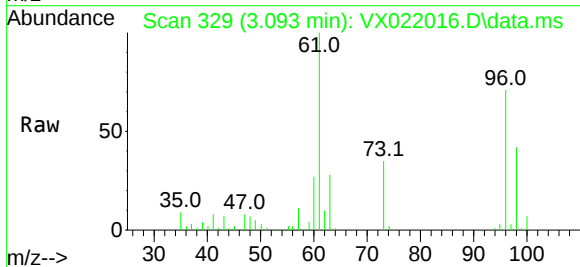
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

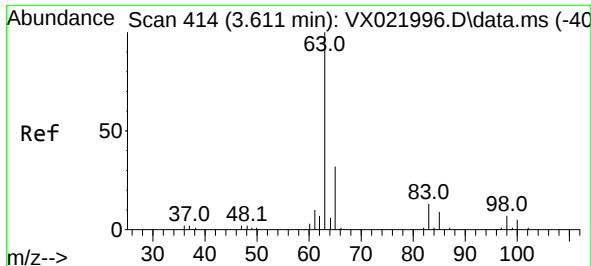
Tgt Ion: 73	Resp: 64981
Ion Ratio	Lower Upper
73 100	
43 19.7	16.5 24.7
57 21.9	17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.02 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 96	Resp: 28412
Ion Ratio	Lower Upper
96 100	
61 140.0	93.0 172.8
98 59.3	44.8 83.2





#19

1,1-Dichloroethane

Concen: 5.07 ug/L

RT: 3.611 min Scan# 414

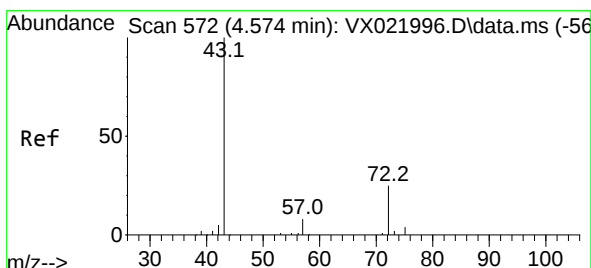
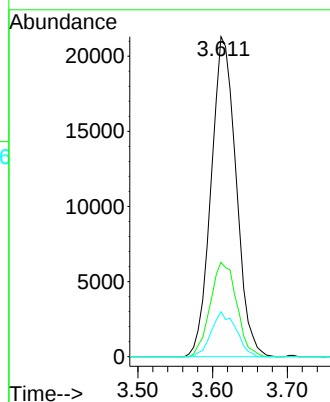
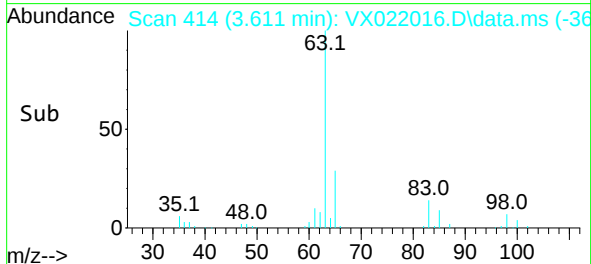
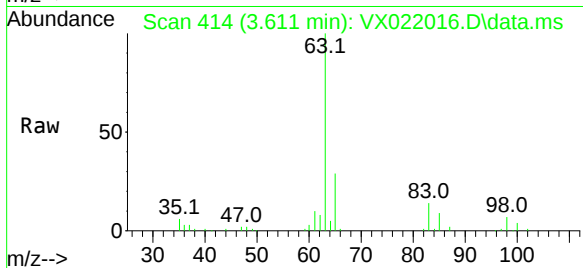
Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion: 63 Resp: 49409

Ion	Ratio	Lower	Upper
63	100		
65	29.5	22.5	41.9
83	14.1	8.7	16.1



#21

2-Butanone

Concen: 51.97 ug/L

RT: 4.568 min Scan# 571

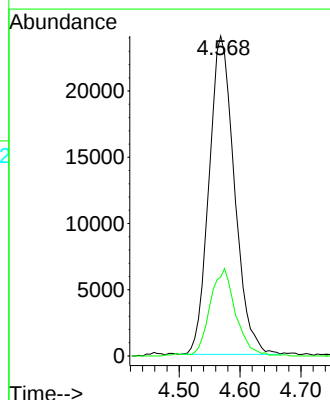
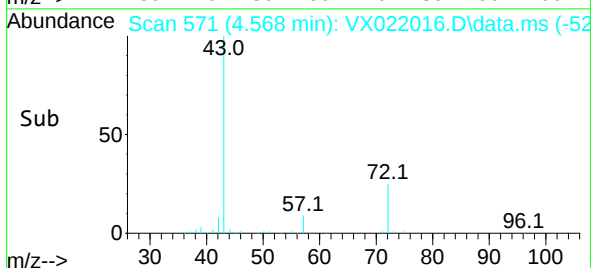
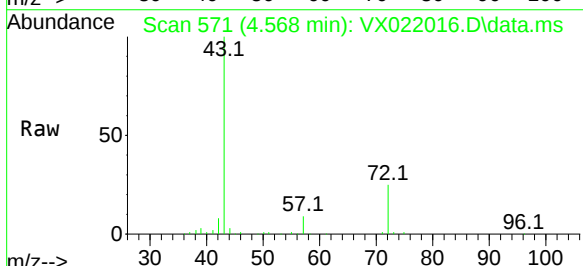
Delta R.T. -0.006 min

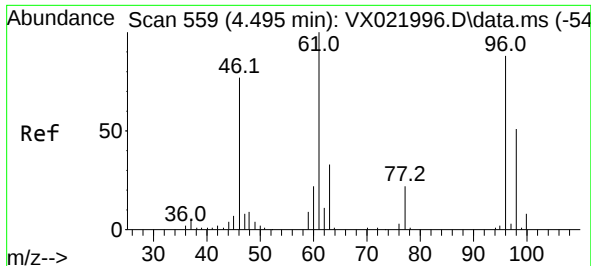
Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion: 43 Resp: 69688

Ion	Ratio	Lower	Upper
43	100		
72	26.9	14.4	43.2





#22

cis-1,2-Dichloroethene

Concen: 5.07 ug/L

RT: 4.495 min Scan# 559

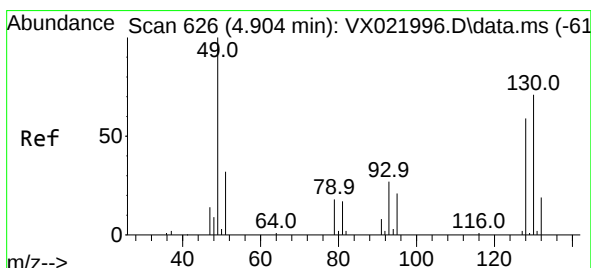
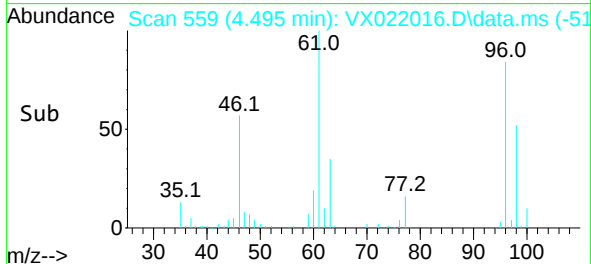
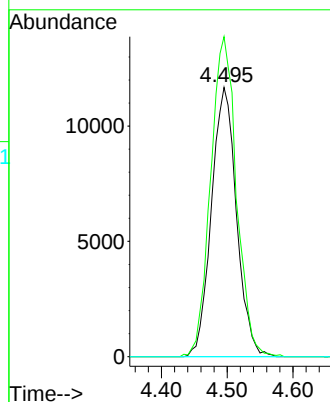
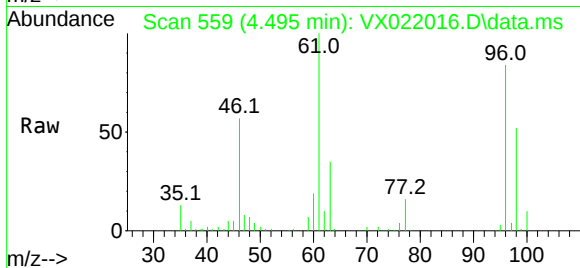
Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion: 96 Resp: 30973

Ion	Ratio	Lower	Upper
96	100		
61	118.8	80.9	150.3
68	0.0	0.0	0.0



#23

Bromochloromethane

Concen: 5.02 ug/L

RT: 4.904 min Scan# 626

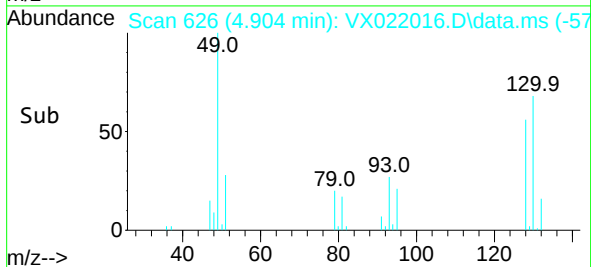
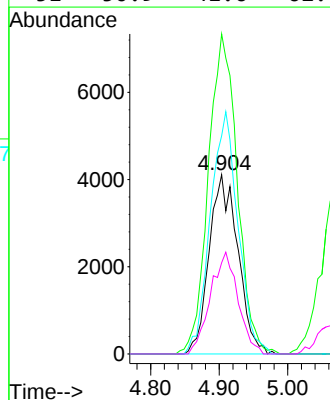
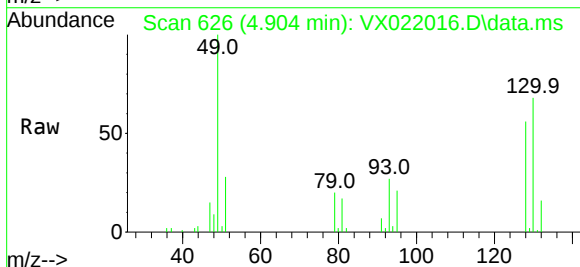
Delta R.T. 0.000 min

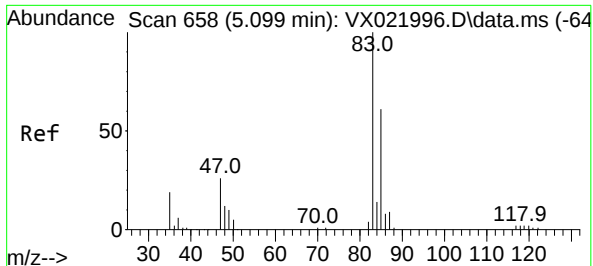
Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion: 128 Resp: 11960

Ion	Ratio	Lower	Upper
128	100		
49	178.6	121.9	226.3
130	121.7	87.7	162.9
51	50.9	41.6	62.4

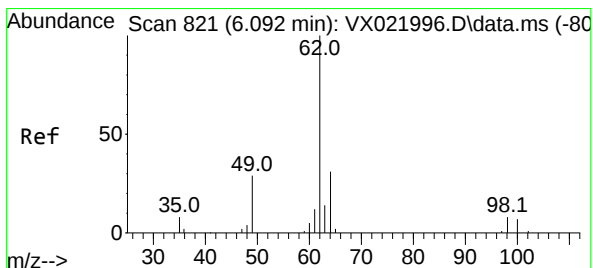
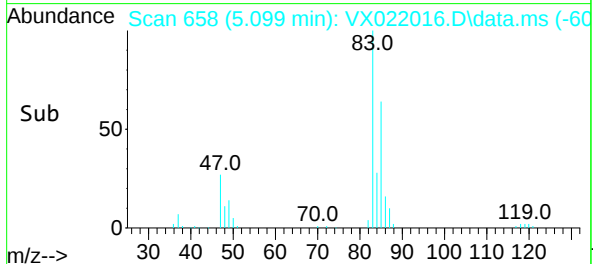
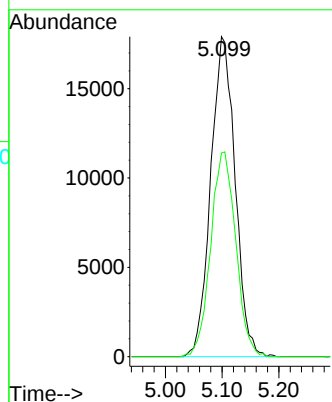
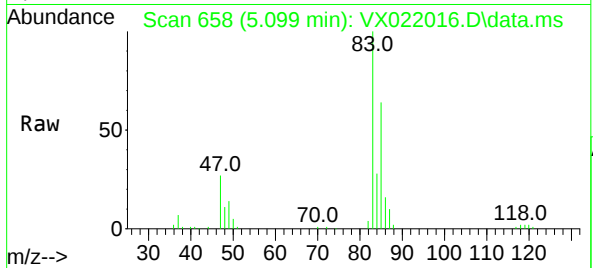




#25
Chloroform
Concen: 5.28 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

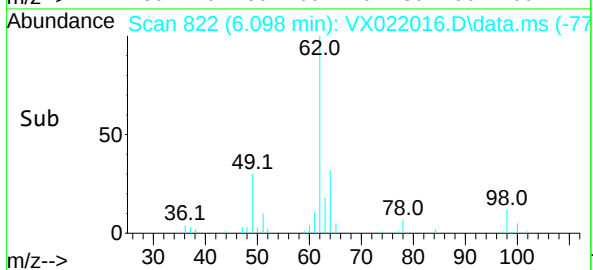
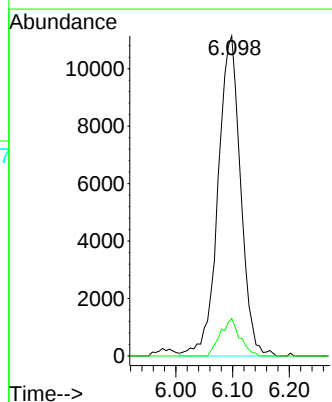
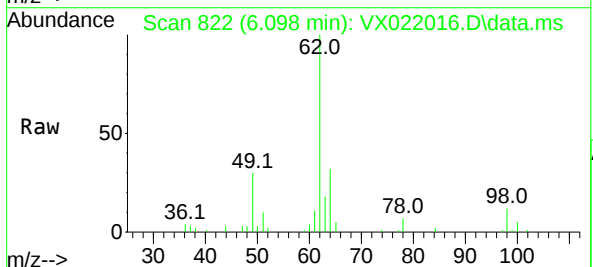
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

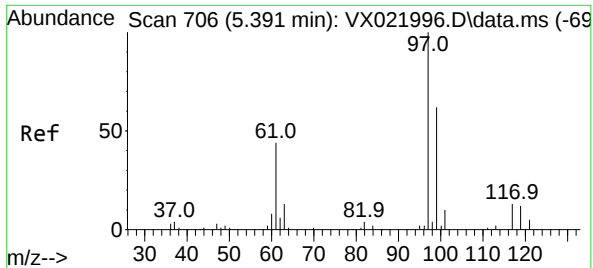
Tgt Ion: 83 Resp: 53531
Ion Ratio Lower Upper
83 100
85 63.7 46.3 86.1



#27
1,2-Dichloroethane
Concen: 5.21 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 62 Resp: 30786
Ion Ratio Lower Upper
62 100
98 11.7 7.8 11.6#

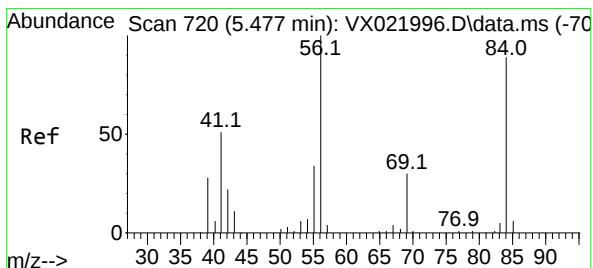
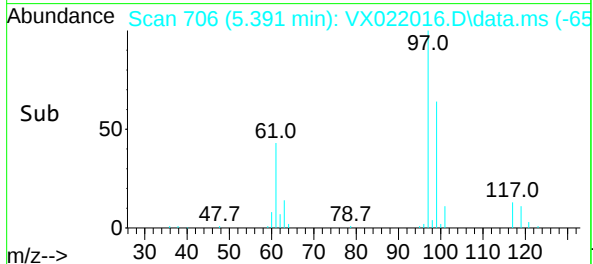
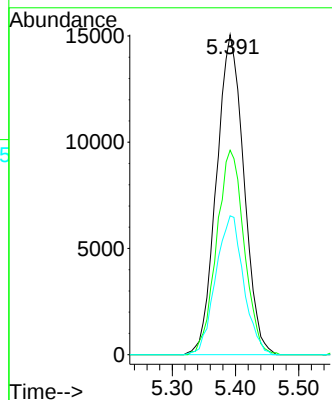
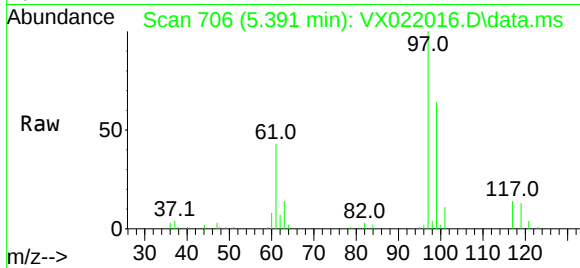




#29
1,1,1-Trichloroethane
Concen: 4.93 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

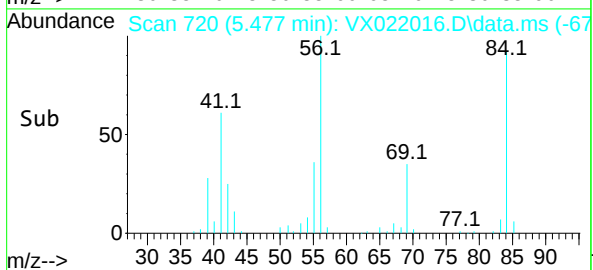
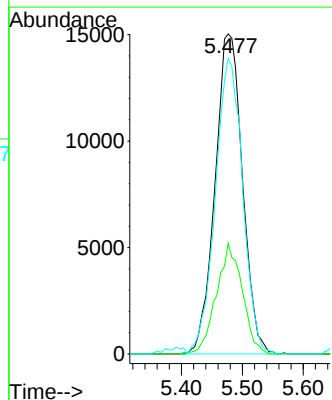
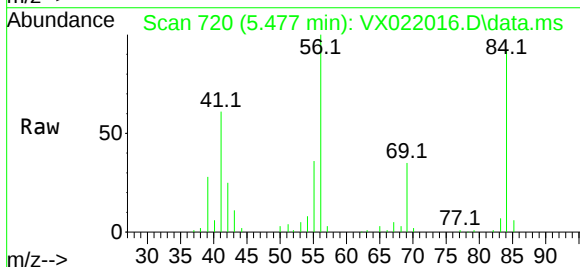
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

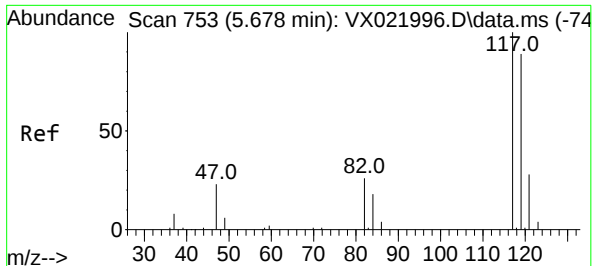
Tgt Ion:	97	Resp:	45207
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	44.2	35.4	53.2



#30
Cyclohexane
Concen: 4.79 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:	56	Resp:	47051
Ion	Ratio	Lower	Upper
56	100		
69	32.6	26.6	39.8
84	92.1	73.3	109.9

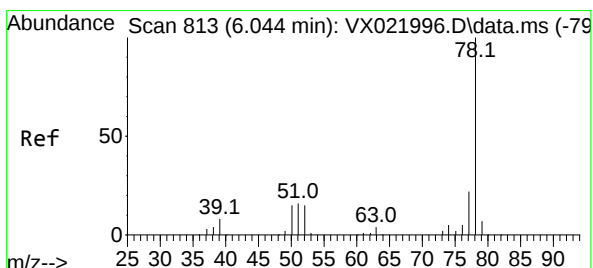
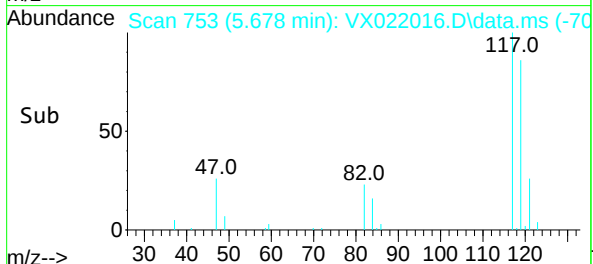
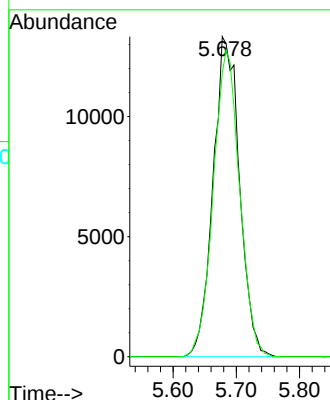
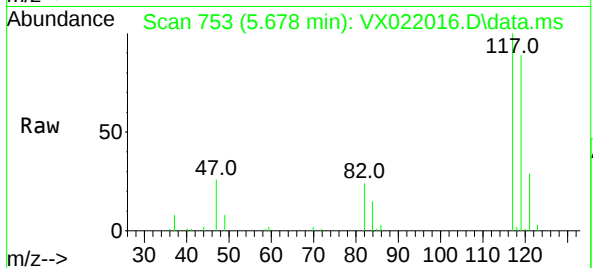




#31
Carbon tetrachloride
Concen: 4.96 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

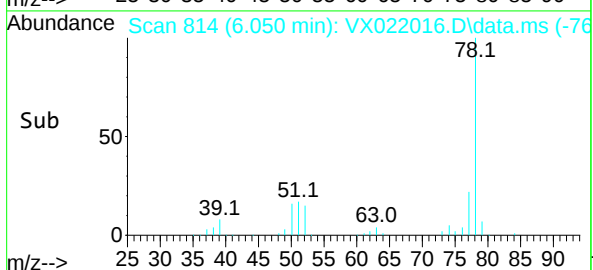
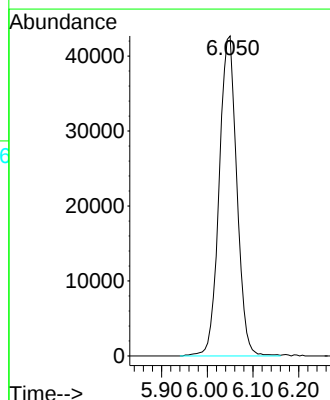
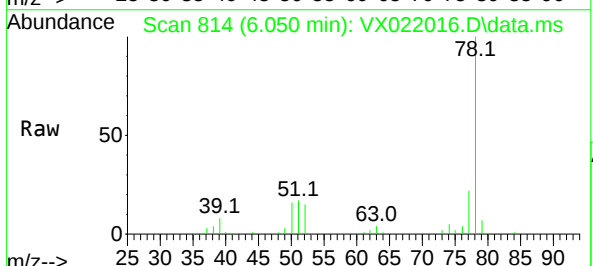
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

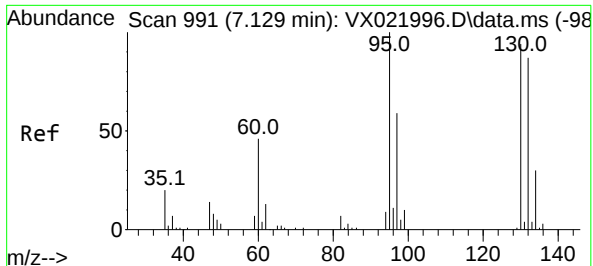
Tgt Ion:117 Resp: 38561
Ion Ratio Lower Upper
117 100
119 95.6 74.8 112.2



#33
Benzene
Concen: 5.00 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 78 Resp: 114717

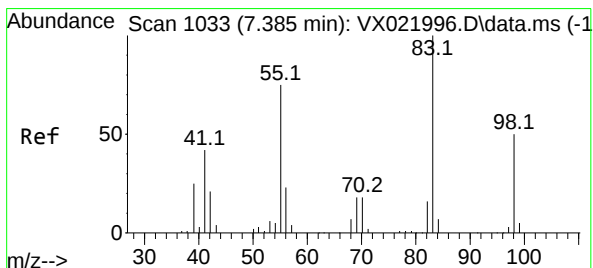
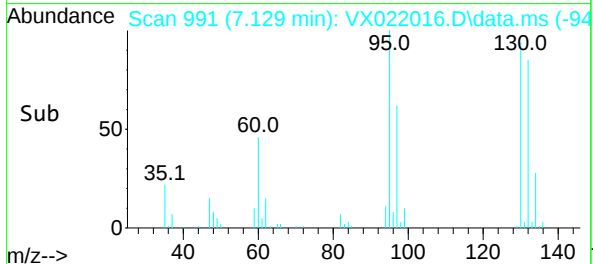
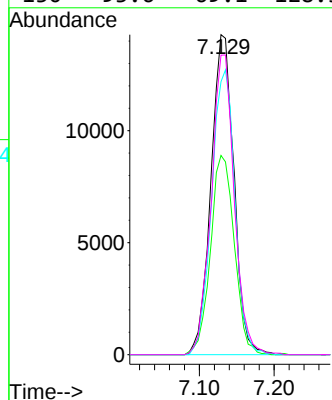
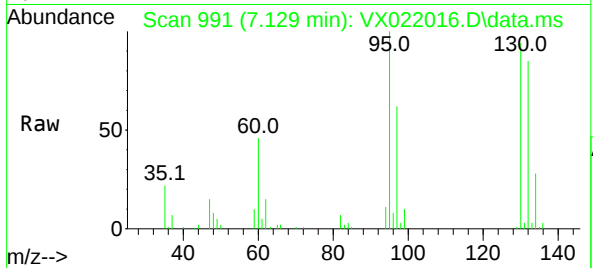




#34
Trichloroethene
Concen: 5.12 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

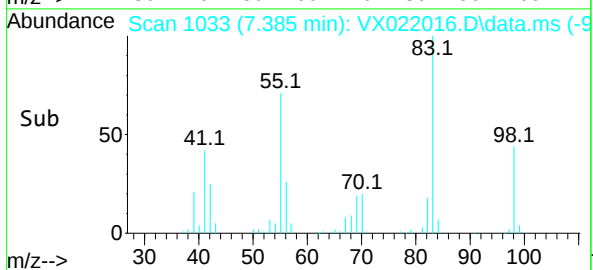
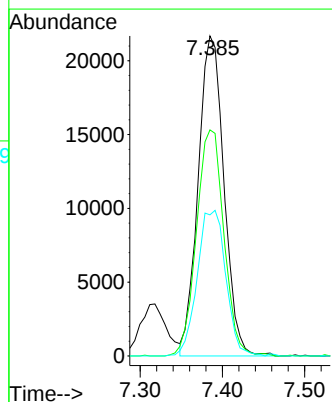
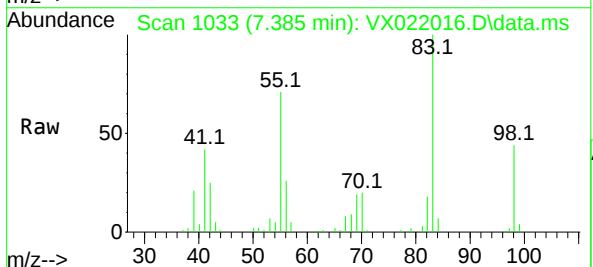
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

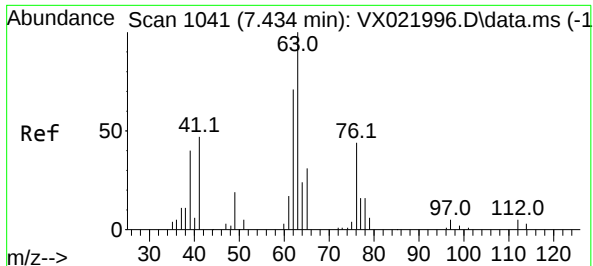
Tgt Ion: 95 Resp: 30554
Ion Ratio Lower Upper
95 100
97 62.2 48.6 90.2
132 85.3 67.3 125.1
130 93.6 69.1 128.3



#35
Methylcyclohexane
Concen: 4.63 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 83 Resp: 47297
Ion Ratio Lower Upper
83 100
55 75.0 60.3 90.5
98 50.2 39.4 59.2





#37

1,2-Dichloropropane

Concen: 5.07 ug/L

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022016.D

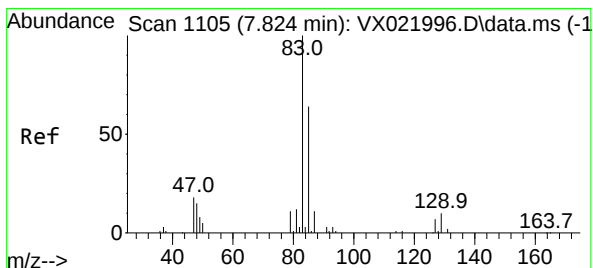
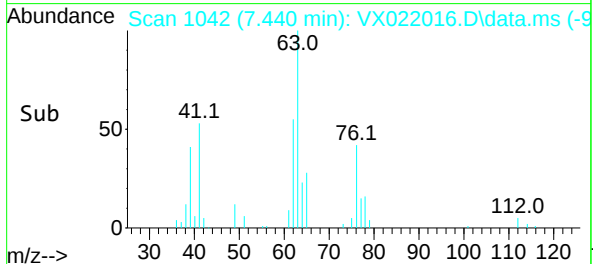
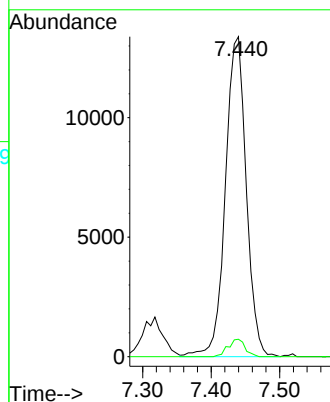
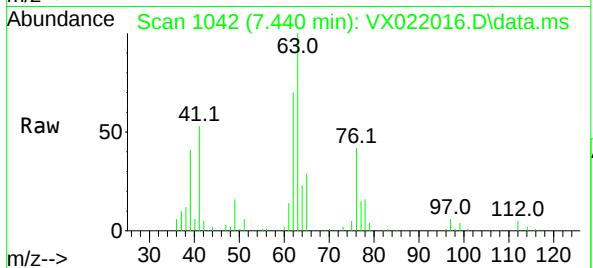
Acq: 14 May 2021 23:45

Tgt Ion: 63 Resp: 28297

Ion Ratio Lower Upper

63 100

112 4.5 4.1 6.1



#38

Bromodichloromethane

Concen: 4.93 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

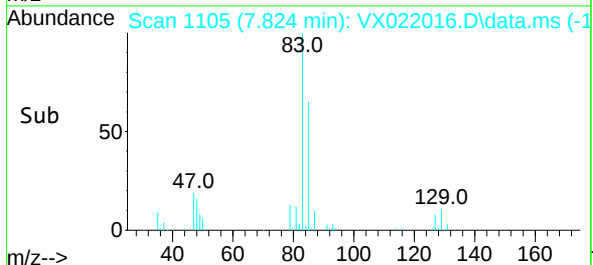
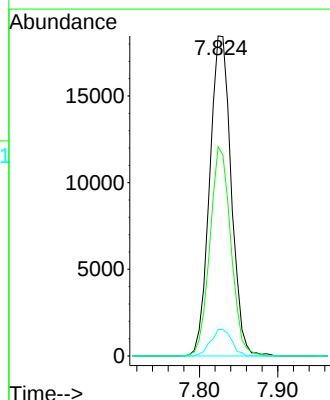
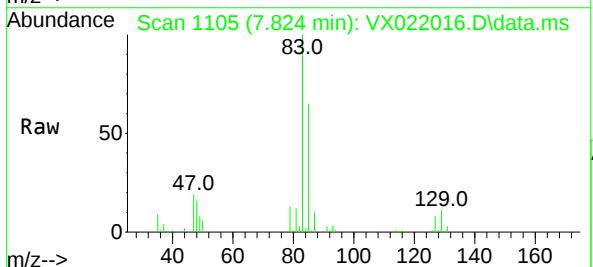
Tgt Ion: 83 Resp: 35240

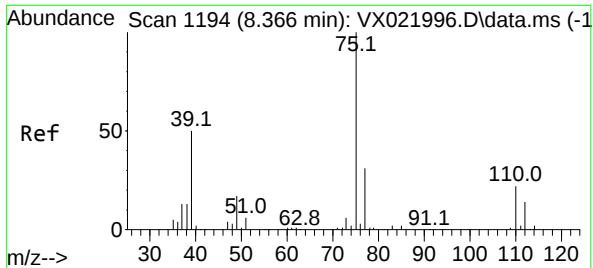
Ion Ratio Lower Upper

83 100

85 65.4 41.1 76.3

127 8.2 6.1 9.1

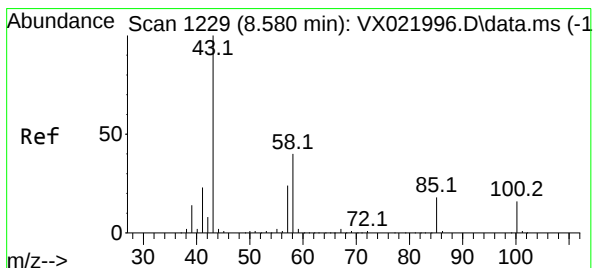
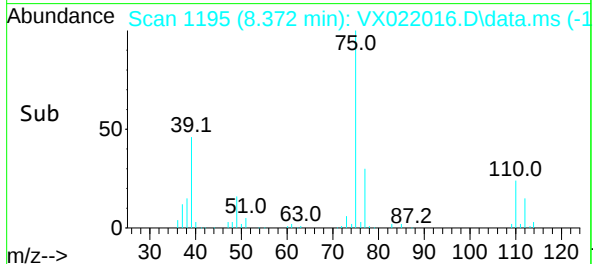
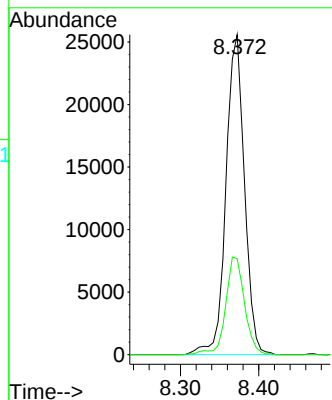
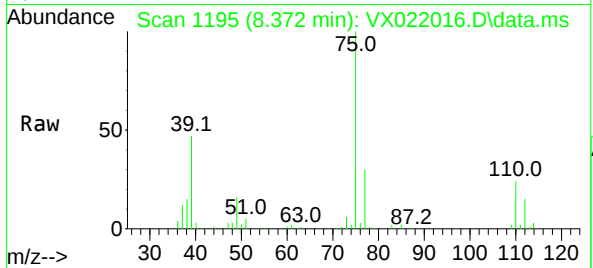




#39
 cis-1,3-Dichloropropene
 Concen: 4.82 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX022016.D
 Acq: 14 May 2021 23:45

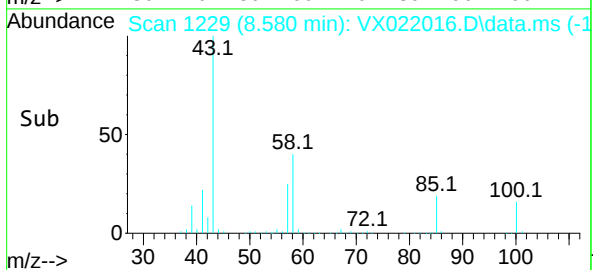
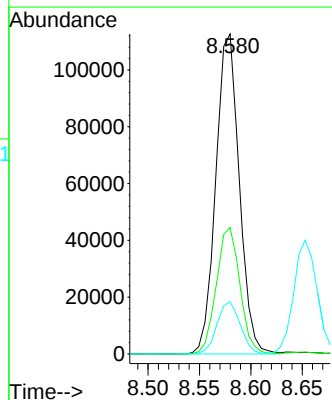
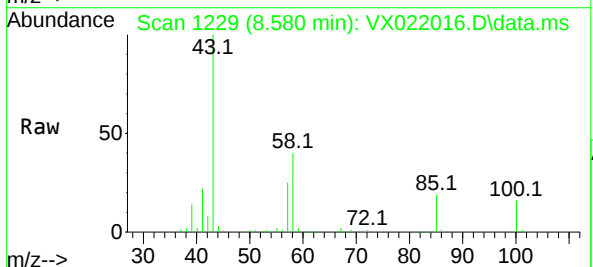
Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E5MSD

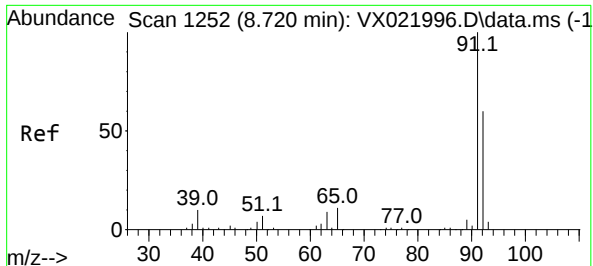
Tgt Ion: 75 Resp: 41959
 Ion Ratio Lower Upper
 75 100
 77 30.0 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 51.52 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VX022016.D
 Acq: 14 May 2021 23:45

Tgt Ion: 43 Resp: 178770
 Ion Ratio Lower Upper
 43 100
 58 39.6 32.0 48.0
 100 16.2 13.1 19.7





#42

Toluene

Concen: 5.12 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX022016.D

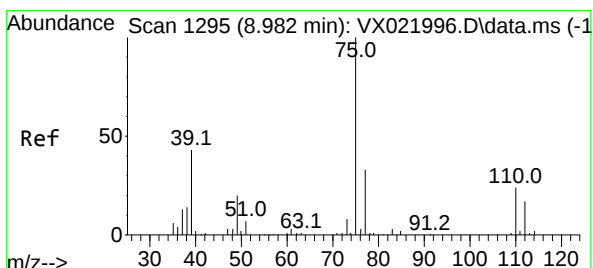
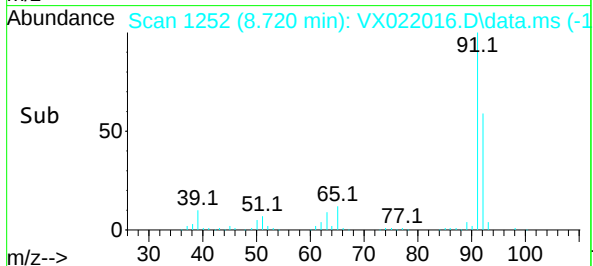
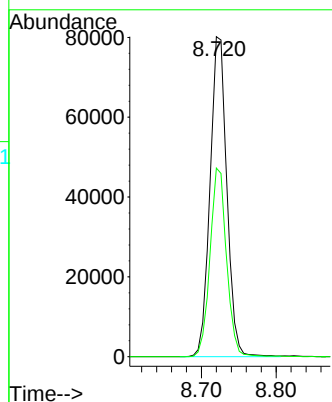
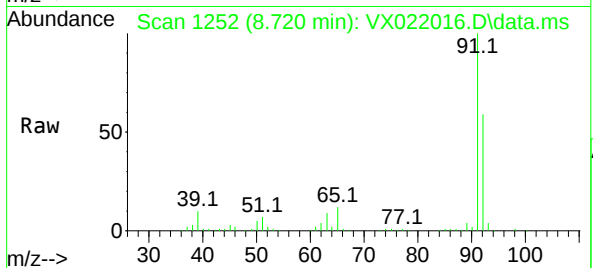
Acq: 14 May 2021 23:45

Tgt Ion: 91 Resp: 124946

Ion Ratio Lower Upper

91 100

92 59.0 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 4.82 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX022016.D

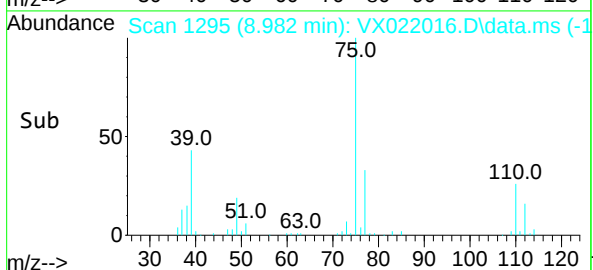
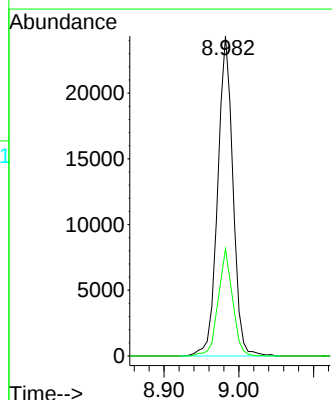
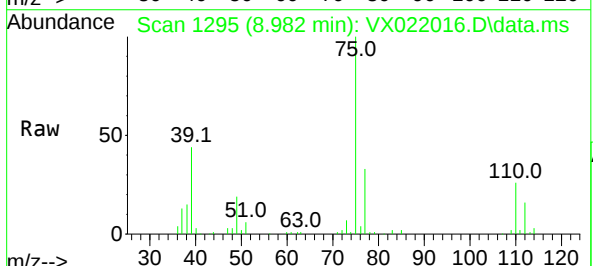
Acq: 14 May 2021 23:45

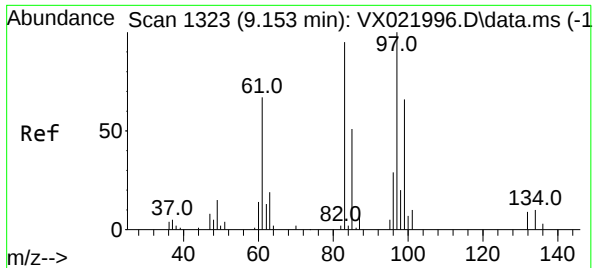
Tgt Ion: 75 Resp: 34645

Ion Ratio Lower Upper

75 100

77 33.5 21.6 40.0





#45

1,1,2-Trichloroethane

Concen: 5.21 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion: 97 Resp: 19979

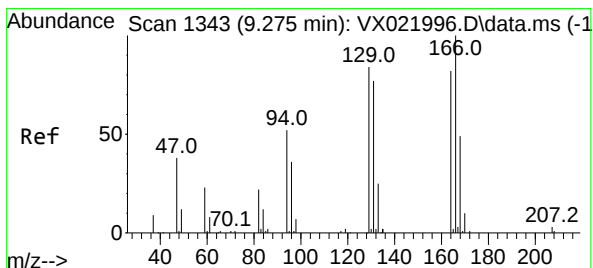
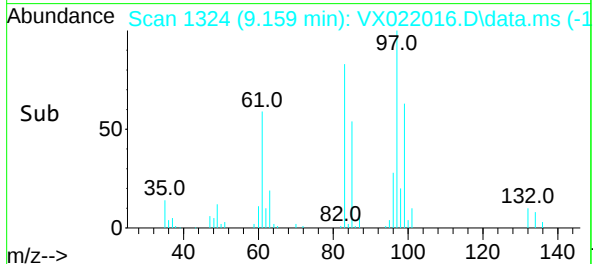
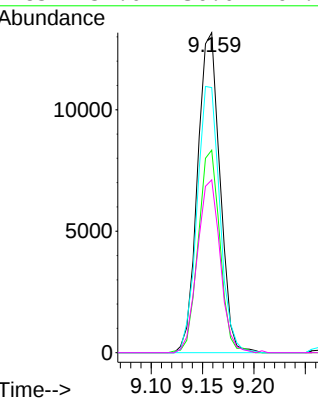
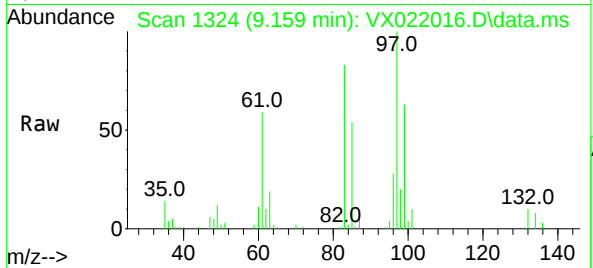
Ion Ratio Lower Upper

97 100

99 63.3 42.6 79.0

83 82.9 55.4 102.8

85 54.0 36.0 67.0



#47

Tetrachloroethene

Concen: 7.36 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion: 164 Resp: 29343

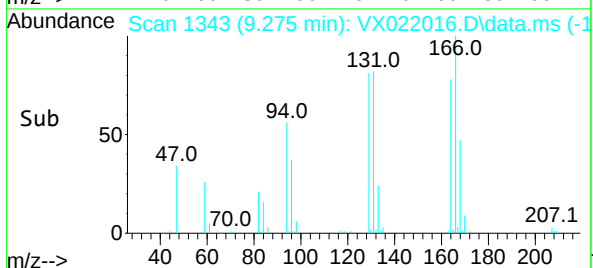
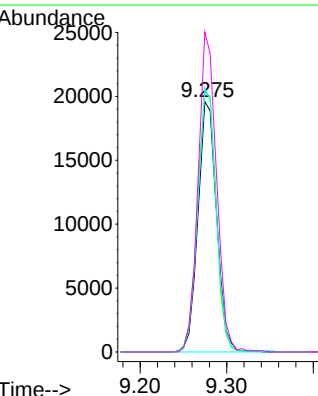
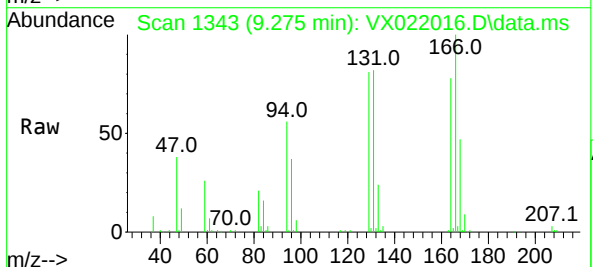
Ion Ratio Lower Upper

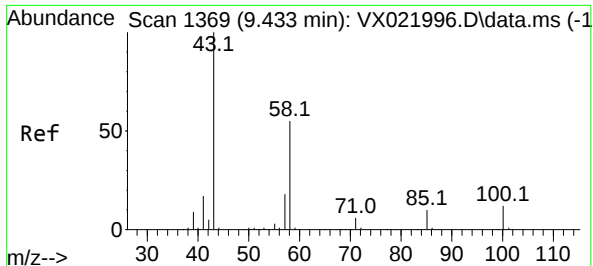
164 100

129 104.0 73.1 135.7

131 105.5 69.1 128.3

166 127.9 85.0 157.8

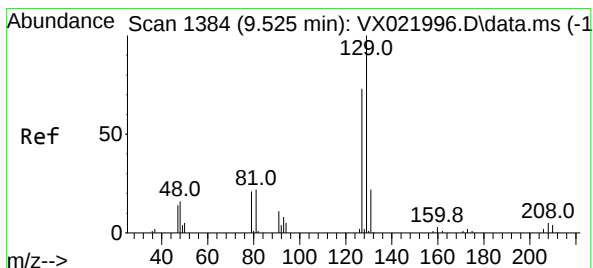
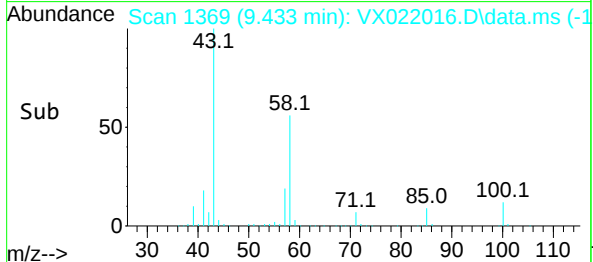
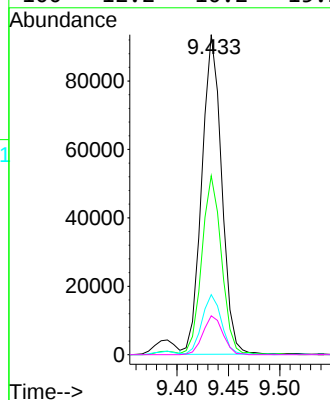
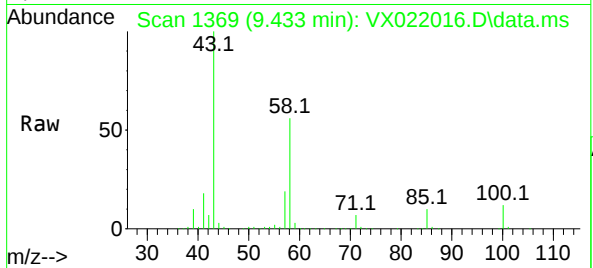




#48
2-Hexanone
Concen: 51.99 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

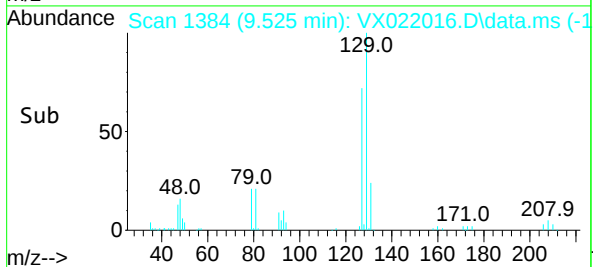
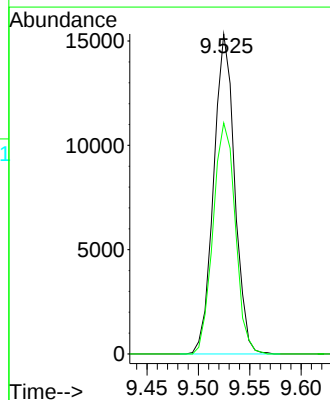
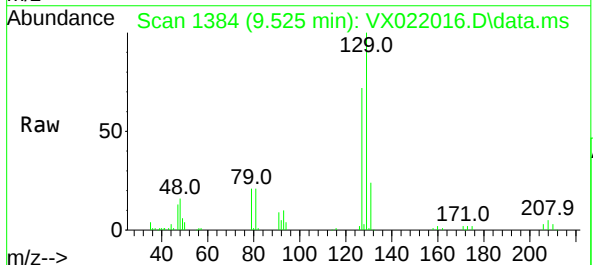
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

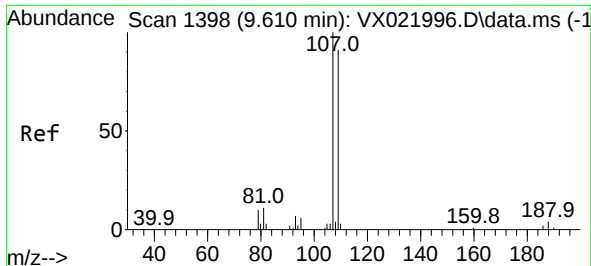
Tgt Ion: 43	Resp: 125951
Ion Ratio	Lower Upper
43 100	
58 55.5	44.6 67.0
57 18.7	14.8 22.2
100 12.2	10.2 15.2



#49
Dibromochloromethane
Concen: 4.85 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:129	Resp: 21754		
Ion Ratio	Lower	Upper	
129 100			
127 72.2	53.5	99.5	

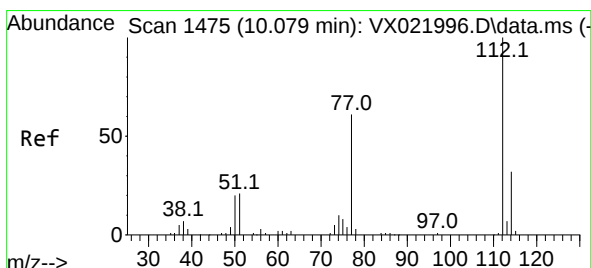
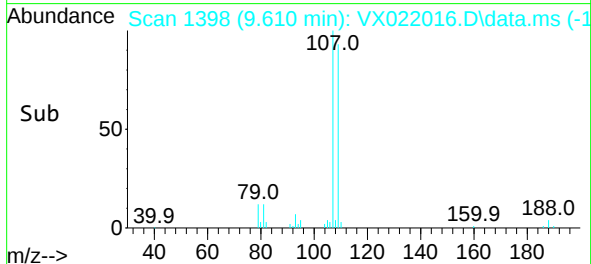
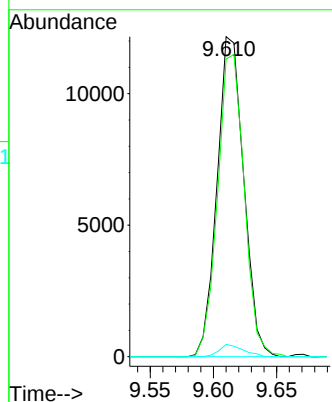
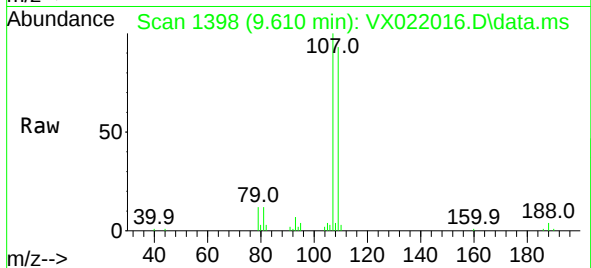




#50
1,2-Dibromoethane
Concen: 5.04 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

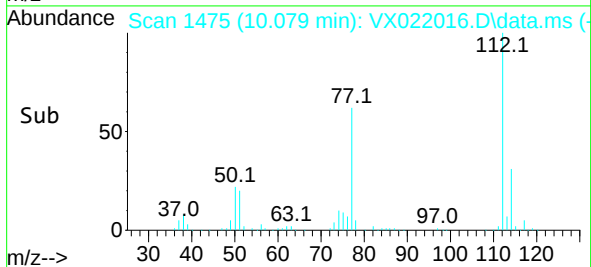
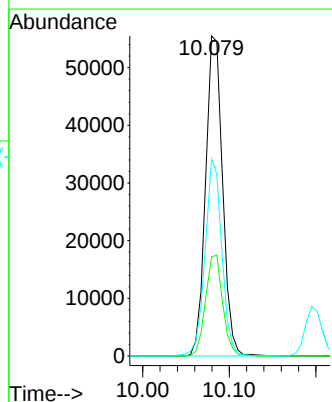
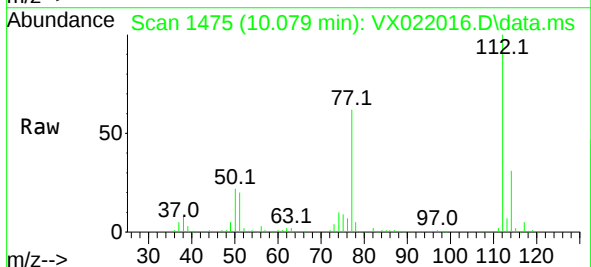
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

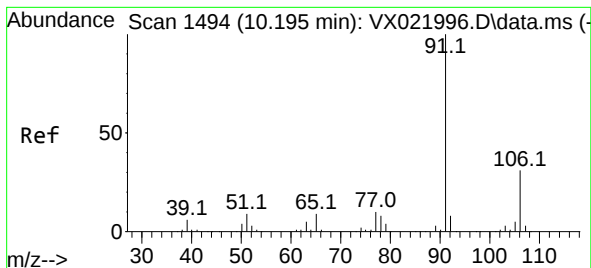
Tgt Ion:107 Resp: 17811
Ion Ratio Lower Upper
107 100
109 93.1 63.8 118.4
188 3.9 2.6 4.0



#51
Chlorobenzene
Concen: 5.01 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:112 Resp: 75770
Ion Ratio Lower Upper
112 100
114 31.0 22.4 41.6
77 61.6 46.4 69.6

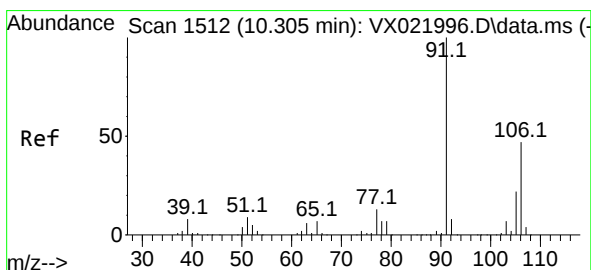
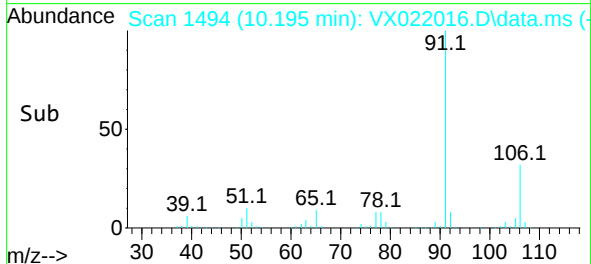
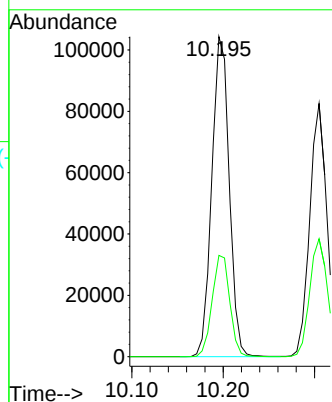
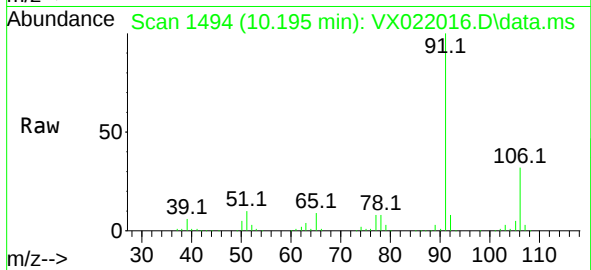




#52
Ethylbenzene
Concen: 5.06 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

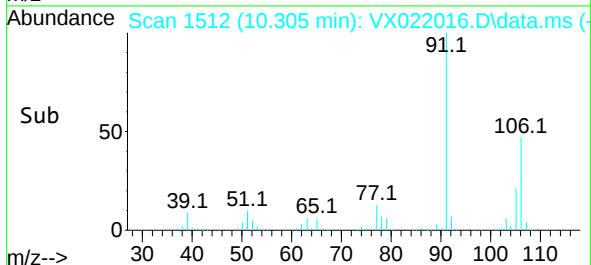
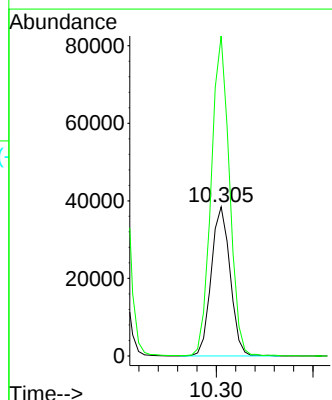
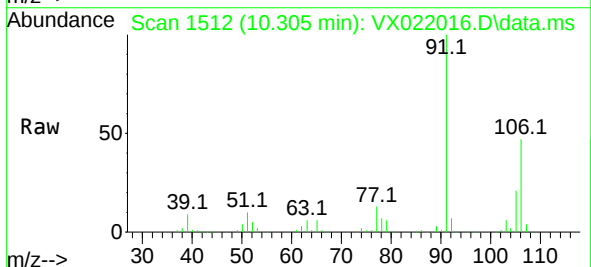
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

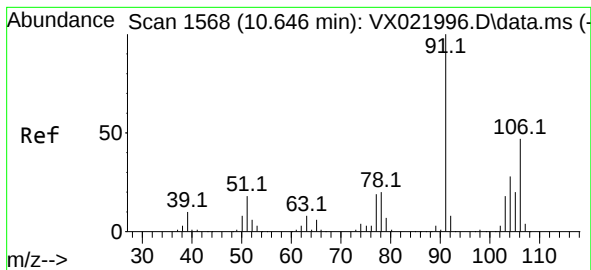
Tgt Ion: 91 Resp: 137809
Ion Ratio Lower Upper
91 100
106 31.7 21.6 40.0



#53
m,p-xylene
Concen: 4.99 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion: 106 Resp: 52196
Ion Ratio Lower Upper
106 100
91 214.7 141.7 263.3





#54

o-xylene

Concen: 5.02 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion:106 Resp: 50784

Ion Ratio Lower Upper

106 100

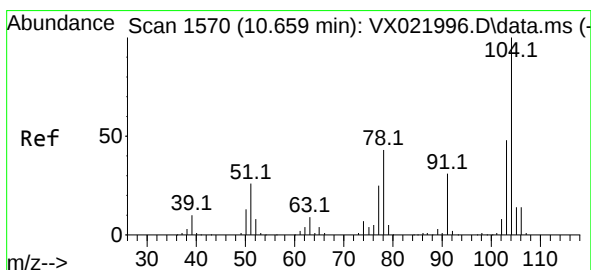
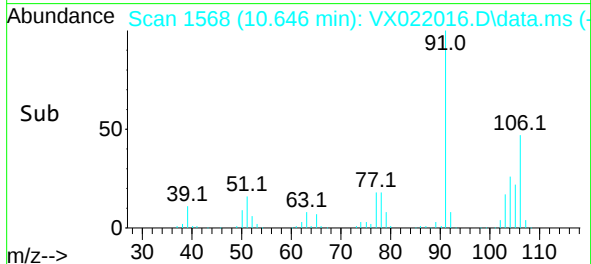
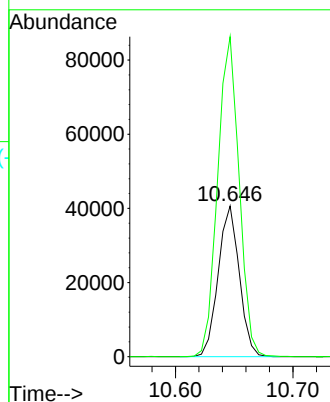
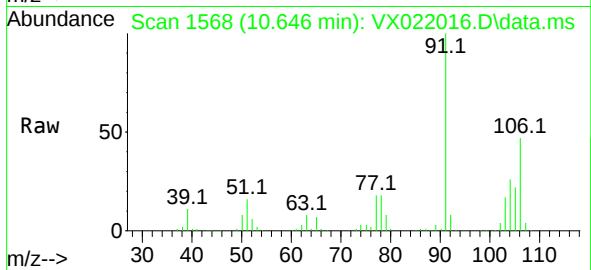
91 212.3 142.0 263.8

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MSD



#55

Styrene

Concen: 4.89 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX022016.D

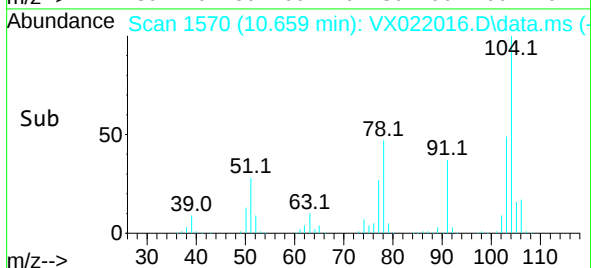
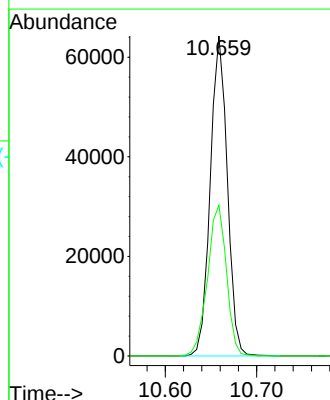
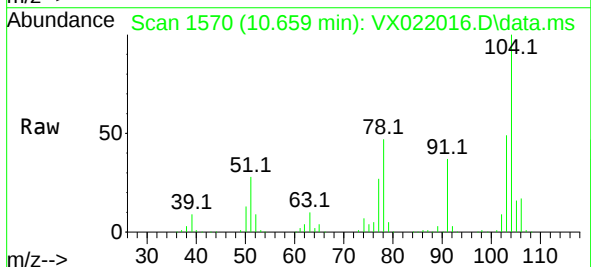
Acq: 14 May 2021 23:45

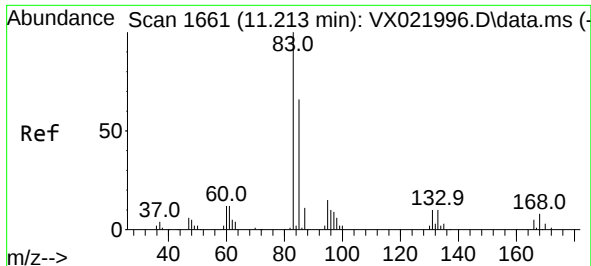
Tgt Ion:104 Resp: 83003

Ion Ratio Lower Upper

104 100

78 47.1 32.7 60.7

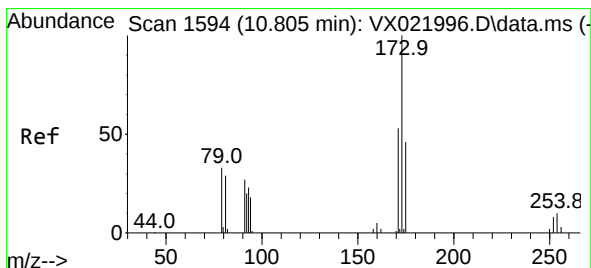
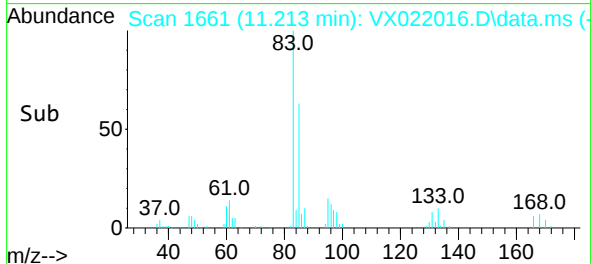
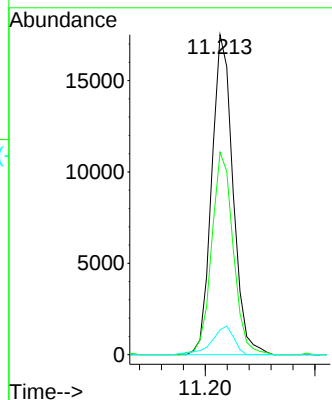
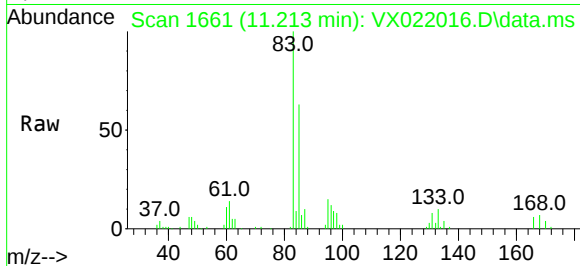




#57
1,1,2,2-Tetrachloroethane
Concen: 5.22 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

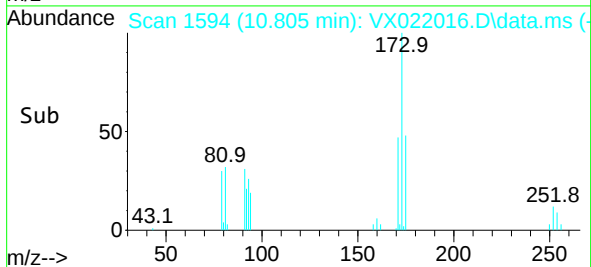
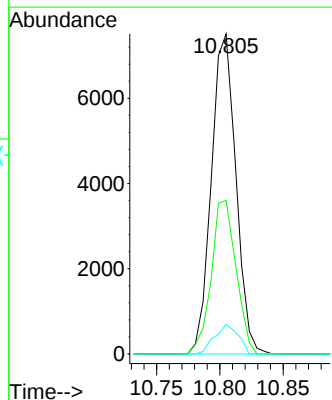
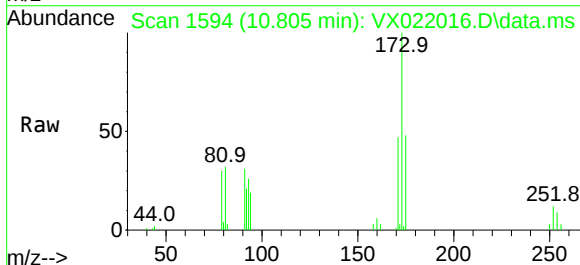
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

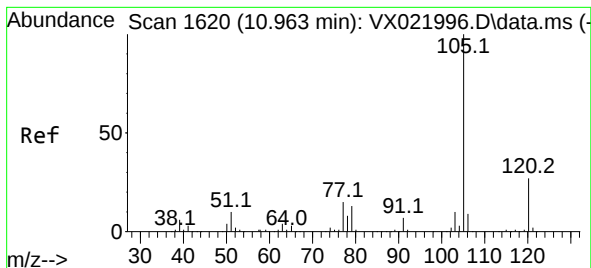
Tgt Ion:	83	Resp:	23529
Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.1	81.9
131	7.8	7.1	10.7



#59
Bromoform
Concen: 4.70 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:	173	Resp:	10116
Ion	Ratio	Lower	Upper
173	100		
175	48.4	38.9	58.3
254	8.9	7.4	11.0





#60

Isopropylbenzene

Concen: 4.92 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

Tgt Ion:105 Resp: 131941

Ion Ratio Lower Upper

105 100

120 26.5 21.0 31.6

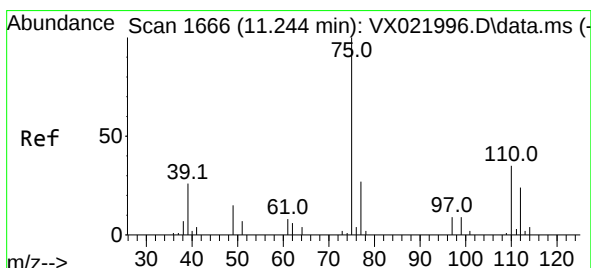
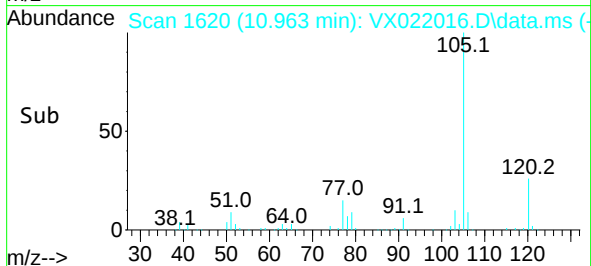
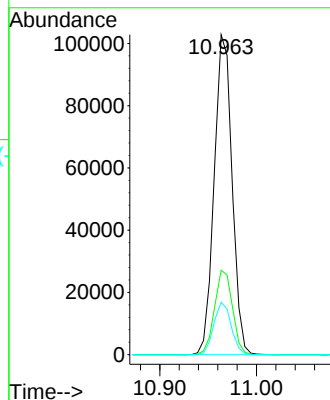
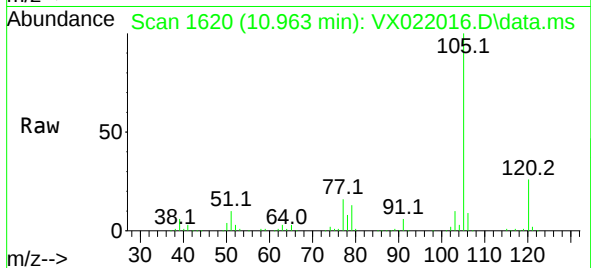
77 16.0 12.4 18.6

Instrument :

MSVOA_X

ClientSampleId :

EW6E5MSD



#61

1,2,3-Trichloropropane

Concen: 5.24 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX022016.D

Acq: 14 May 2021 23:45

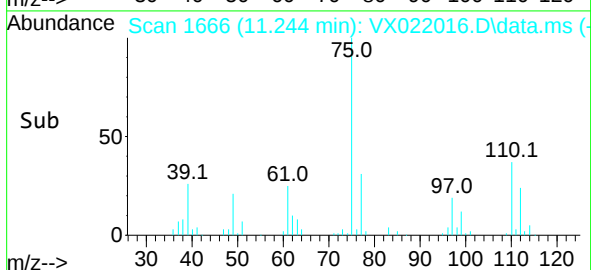
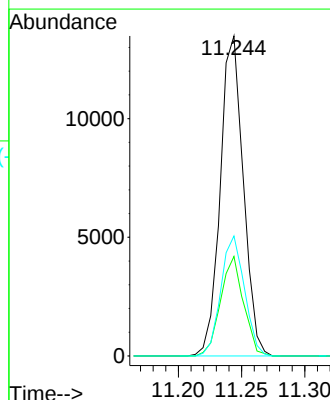
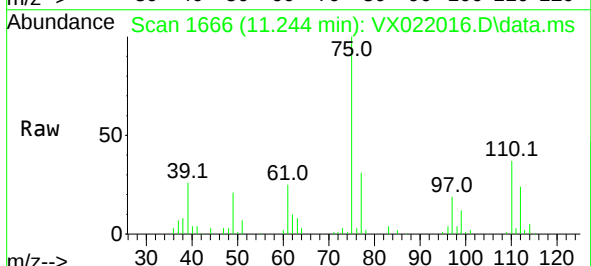
Tgt Ion: 75 Resp: 17061

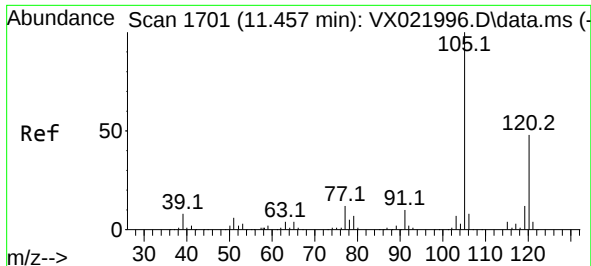
Ion Ratio Lower Upper

75 100

77 31.0 24.6 37.0

110 38.4 32.3 48.5

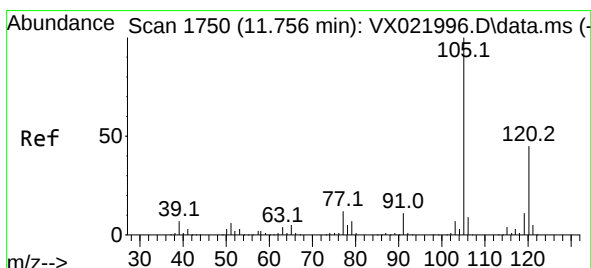
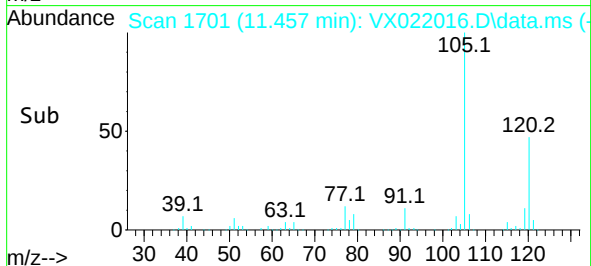
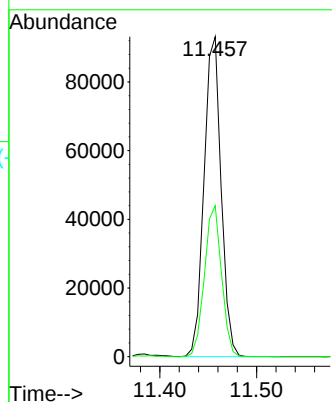
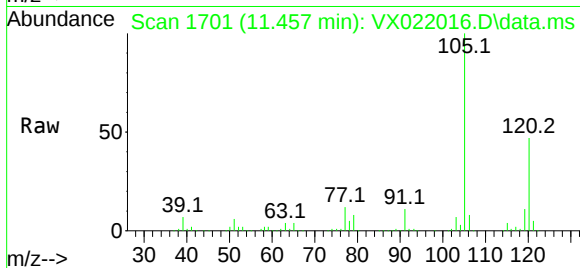




#62
1,3,5-Trimethylbenzene
Concen: 5.09 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

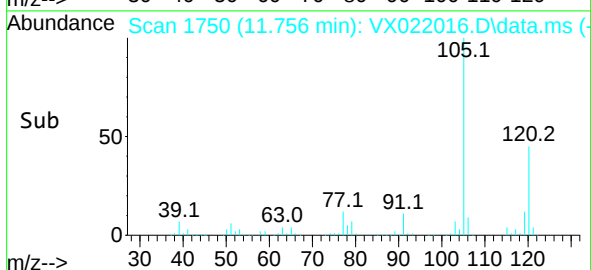
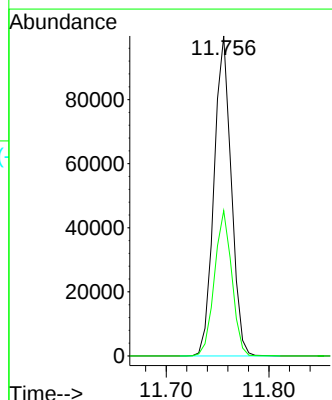
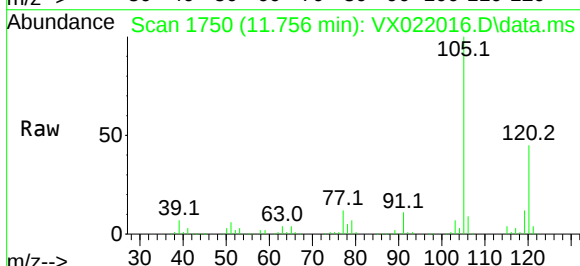
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

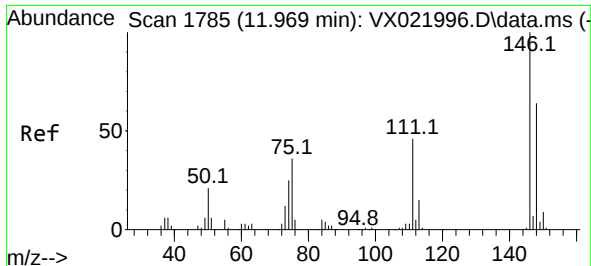
Tgt Ion:105 Resp: 114598
Ion Ratio Lower Upper
105 100
120 47.2 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 4.99 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:105 Resp: 115816
Ion Ratio Lower Upper
105 100
120 45.7 36.4 54.6

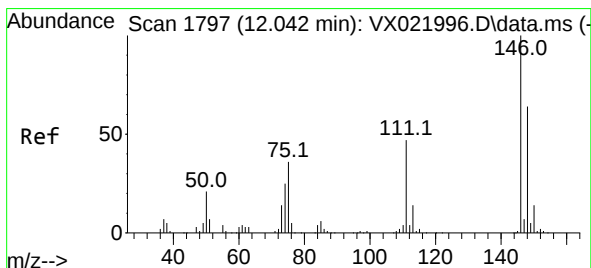
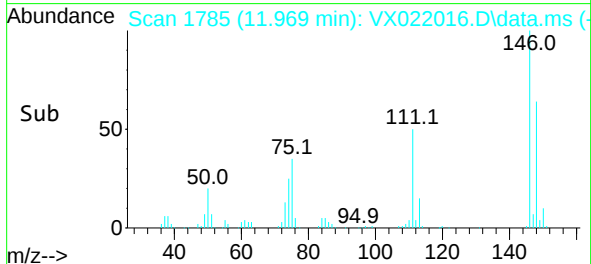
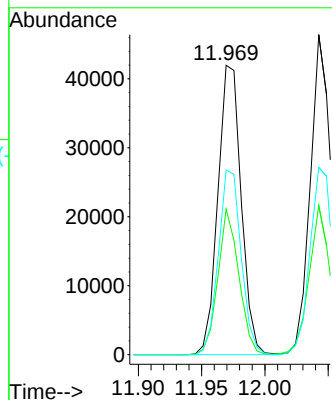
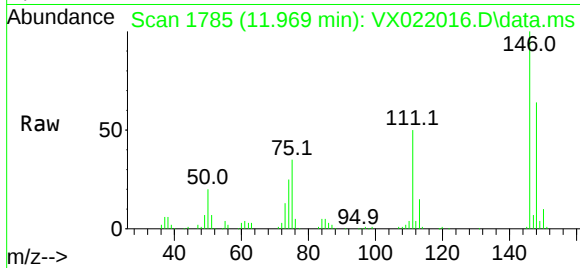




#64
1,3-Dichlorobenzene
Concen: 4.88 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

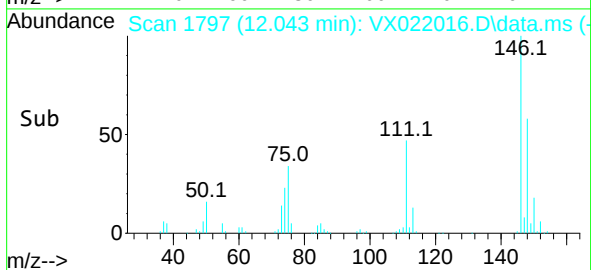
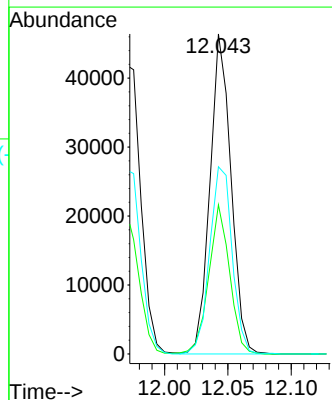
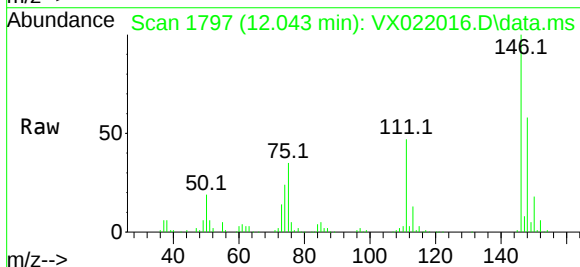
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

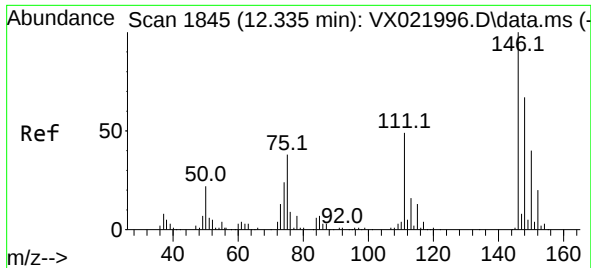
Tgt Ion:146 Resp: 53707
Ion Ratio Lower Upper
146 100
111 50.3 30.8 57.2
148 63.8 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 4.91 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:146 Resp: 53753
Ion Ratio Lower Upper
146 100
111 46.6 30.4 56.5
148 58.5 43.2 80.2

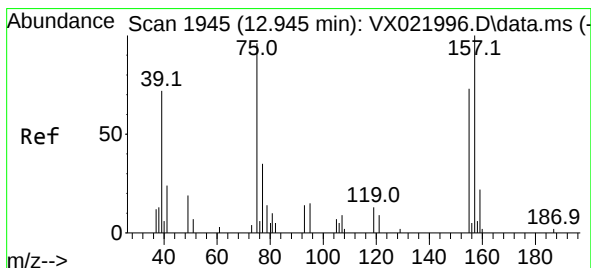
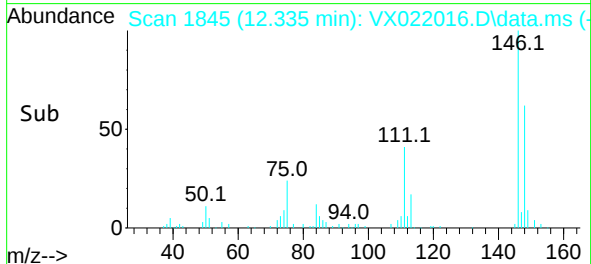
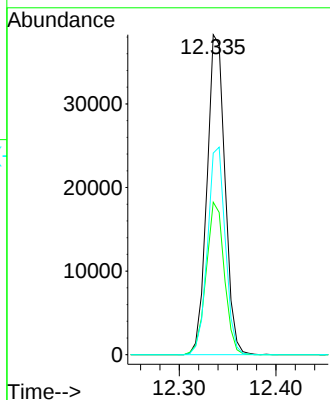
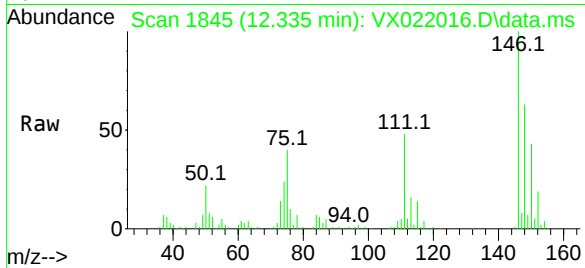




#67
1,2-Dichlorobenzene
Concen: 4.92 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

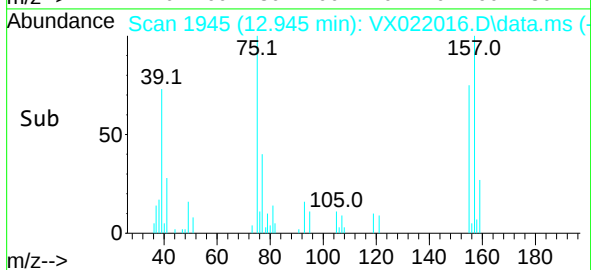
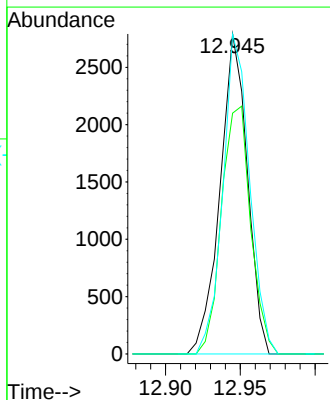
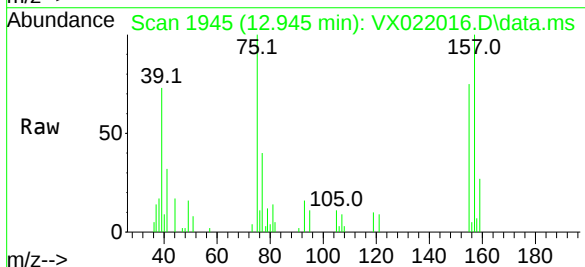
Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

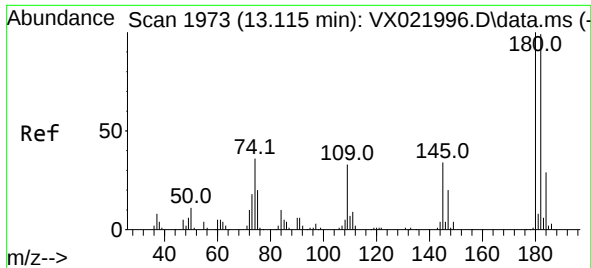
Tgt Ion:	146	Resp:	49544
Ion Ratio	Lower	Upper	
146	100		
111	47.6	36.2	54.2
148	63.0	49.6	74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 4.54 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:	75	Resp:	3544
Ion Ratio	Lower	Upper	
75	100		
155	75.2	58.5	87.7
157	99.9	68.6	103.0

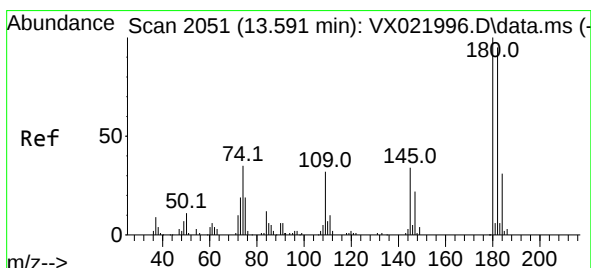
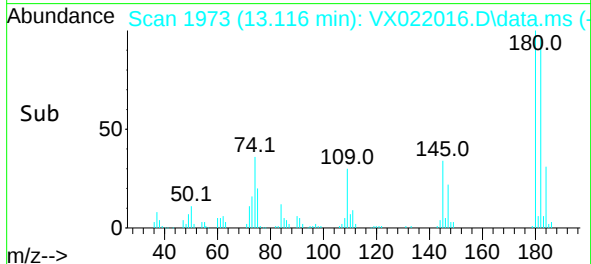
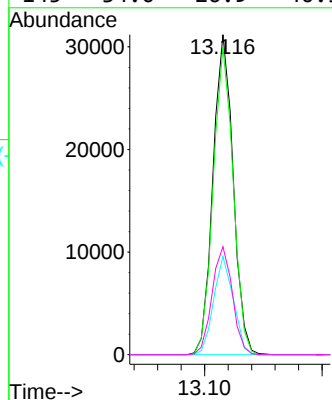
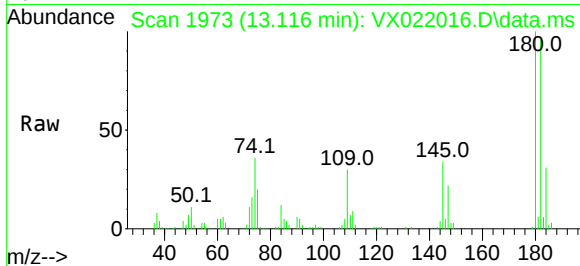




#69
 1,3,5-Trichlorobenzene
 Concen: 4.73 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX022016.D
 Acq: 14 May 2021 23:45

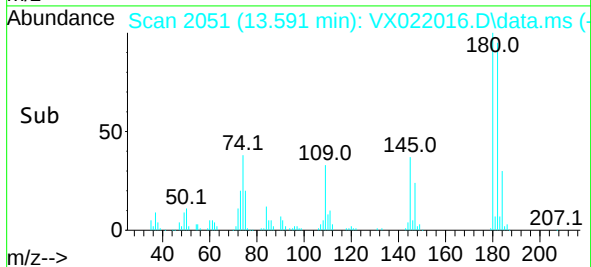
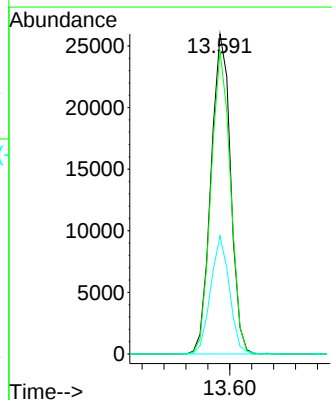
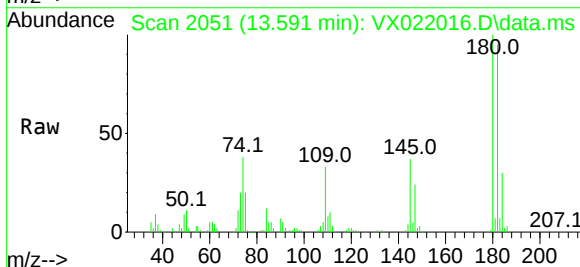
Instrument :
 MSVOA_X
 ClientSampleId :
 EW6E5MSD

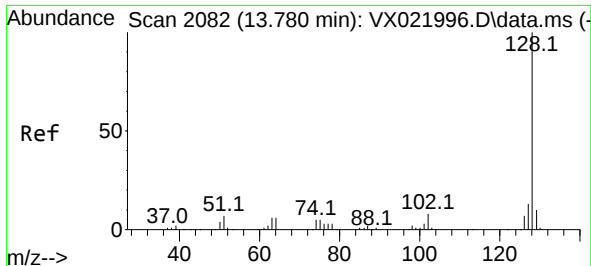
Tgt Ion:180	Resp:	37098
Ion Ratio	Lower	Upper
180	100	
182	95.0	73.6 110.4
184	29.9	23.6 35.4
145	34.0	26.9 40.3



#70
 1,2,4-trichlorobenzene
 Concen: 4.83 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX022016.D
 Acq: 14 May 2021 23:45

Tgt Ion:180	Resp:	32191
Ion Ratio	Lower	Upper
180	100	
182	93.7	79.0 118.4
145	35.3	28.2 42.2

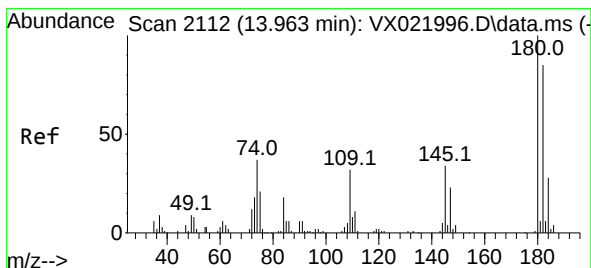
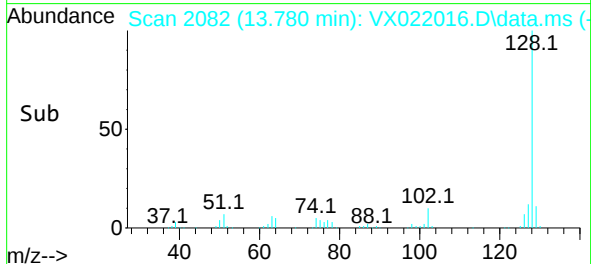
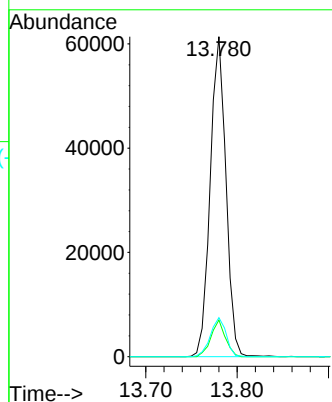
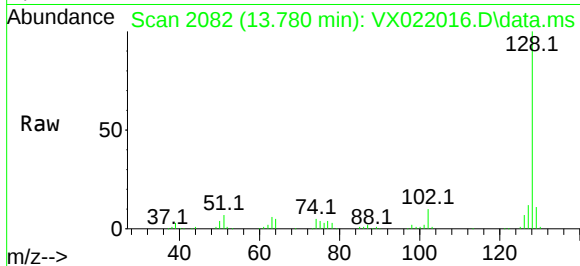




#71
Naphthalene
Concen: 5.08 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Instrument :
MSVOA_X
ClientSampleId :
EW6E5MSD

Tgt Ion:128 Resp: 73118
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 12.2 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 4.86 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022016.D
Acq: 14 May 2021 23:45

Tgt Ion:180 Resp: 28611
Ion Ratio Lower Upper
180 100
182 97.7 75.3 112.9
145 38.0 30.3 45.5

