

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051721\
 Data File : VX022021.D
 Acq On : 17 May 2021 09:29
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:14:56 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	6.763	114	78446	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	71329	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33771	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29988	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.672	69	23541	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.306	63	53743	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.00%
20) 2-Butanone-d5	4.471	46	69730	45.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.86%
24) Chloroform-d	5.062	84	52546	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.958	65	27096	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.976	84	112854	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	7.312	67	34488	4.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.20%
41) Toluene-d8	8.653	98	106103	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloroprop...	8.952	79	14360	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	9.384	63	62009	44.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.12%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	25510	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
66) 1,2-Dichlorobenzene-d4	12.323	152	32832	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	34957	4.95	ug/L	98
3) Chloromethane	1.288	50	34225	4.75	ug/L	100
5) Vinyl chloride	1.374	62	37820	4.90	ug/L	99
6) Bromomethane	1.611	94	18818	4.52	ug/L	100
8) Chloroethane	1.691	64	22035	4.75	ug/L	95
9) Trichlorofluoromethane	1.892	101	51872	5.14	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	29983	5.10	ug/L	99
12) 1,1-Dichloroethene	2.319	96	28713	5.08	ug/L	86
13) Acetone	2.410	43	43703	55.64	ug/L	100
14) Carbon disulfide	2.514	76	90292	4.93	ug/L	98
15) Methyl Acetate	2.715	43	11249	4.49	ug/L	99
16) Methylene chloride	2.794	84	31053	4.00	ug/L	98
17) Methyl tert-butyl Ether	3.117	73	71078	5.08	ug/L	98
18) trans-1,2-Dichloroethene	3.093	96	30572	5.01	ug/L	95
19) 1,1-Dichloroethane	3.611	63	53750	5.11	ug/L	99
21) 2-Butanone	4.574	43	79027	54.66	ug/L	99
22) cis-1,2-Dichloroethene	4.489	96	32482	4.93	ug/L	86
23) Bromochloromethane	4.904	128	12841	5.00	ug/L	99
25) Chloroform	5.099	83	56773	5.19	ug/L	97

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 Data File : VX022021.D
 Acq On : 17 May 2021 09:29
 Operator : JC/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:14:56 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

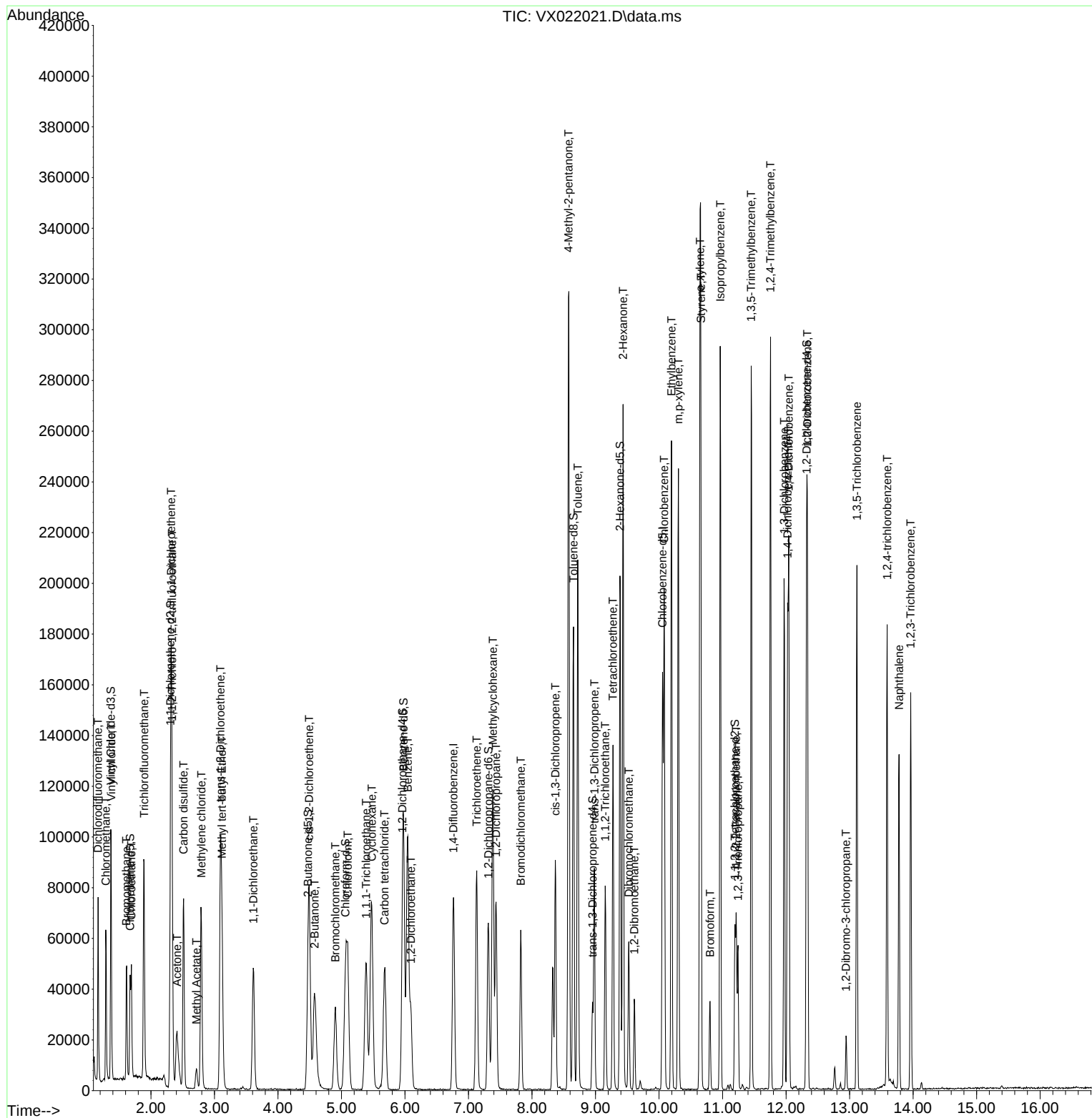
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	33436	5.25	ug/L #	92
29) 1,1,1-Trichloroethane	5.385	97	49121	4.99	ug/L	99
30) Cyclohexane	5.477	56	51990	4.93	ug/L	99
31) Carbon tetrachloride	5.678	117	41822	5.01	ug/L	97
33) Benzene	6.044	78	124111	5.04	ug/L	100
34) Trichloroethene	7.129	95	32377	5.05	ug/L	97
35) Methylcyclohexane	7.385	83	55252	5.04	ug/L	99
37) 1,2-Dichloropropane	7.434	63	30406	5.08	ug/L	97
38) Bromodichloromethane	7.824	83	39272	5.11	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	47348	5.06	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	194556	52.20	ug/L	100
42) Toluene	8.720	91	129926	4.96	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	40059	5.18	ug/L	97
45) 1,1,2-Trichloroethane	9.153	97	21385	5.19	ug/L	95
47) Tetrachloroethene	9.275	164	21550	5.03	ug/L	96
48) 2-Hexanone	9.433	43	136628	52.50	ug/L	99
49) Dibromochloromethane	9.525	129	22923	4.76	ug/L	95
50) 1,2-Dibromoethane	9.610	107	18785	4.95	ug/L	99
51) Chlorobenzene	10.079	112	81376	5.01	ug/L	95
52) Ethylbenzene	10.195	91	147753	5.05	ug/L	98
53) m,p-xylene	10.305	106	55655	4.95	ug/L	98
54) o-xylene	10.646	106	54627	5.03	ug/L	91
55) Styrene	10.659	104	90464	4.96	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	24966	5.16	ug/L	98
59) Bromoform	10.805	173	11811	5.11	ug/L	99
60) Isopropylbenzene	10.963	105	147511	5.12	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	18082	5.17	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	123085	5.10	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	129087	5.18	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	58529	4.95	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	58896	5.01	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	53323	4.93	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	4436	5.29	ug/L	95
69) 1,3,5-Trichlorobenzene	13.115	180	42390	5.03	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	37493	5.23	ug/L	94
71) Naphthalene	13.780	128	78685	5.10	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	32560	5.15	ug/L	96

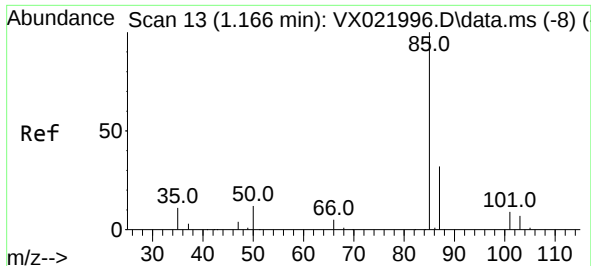
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 Data File : VX022021.D
 Acq On : 17 May 2021 09:29
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 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 18 04:14:56 2021
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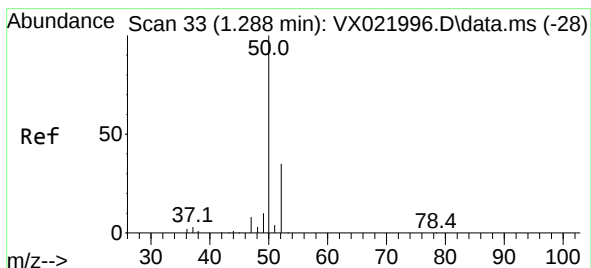
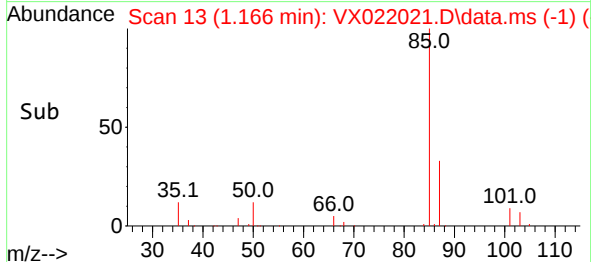
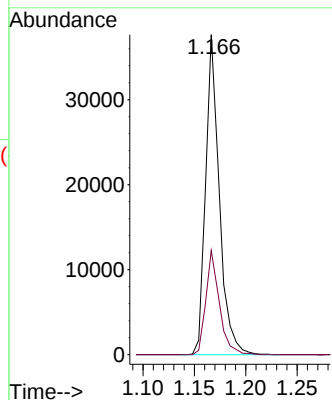
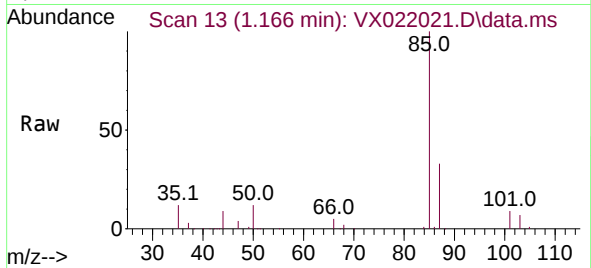




#2
Dichlorodifluoromethane
Concen: 4.95 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

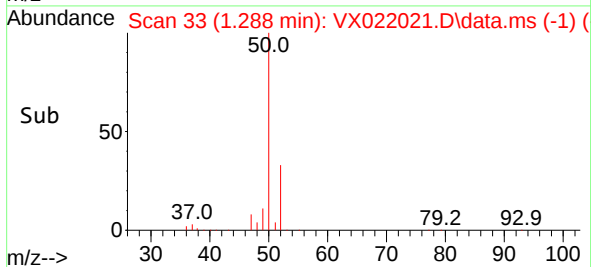
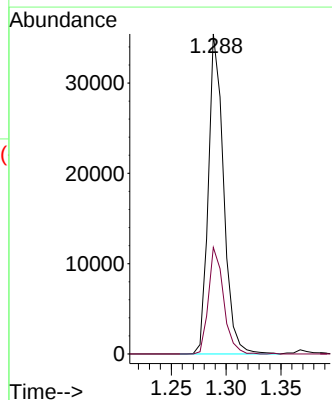
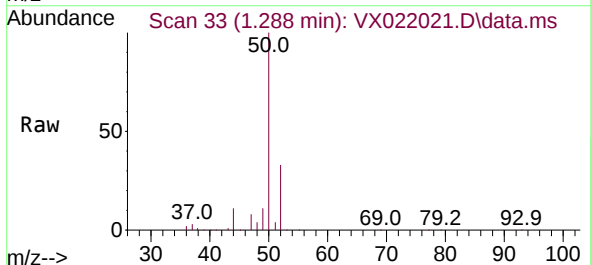
Instrument :
MSVOA_X
ClientSampleId :

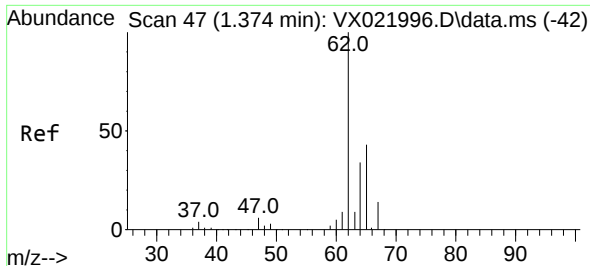
Tgt Ion: 85 Resp: 34957
Ion Ratio Lower Upper
85 100
87 32.2 26.4 39.6



#3
Chloromethane
Concen: 4.75 ug/L
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 50 Resp: 34225
Ion Ratio Lower Upper
50 100
52 33.3 23.3 43.3

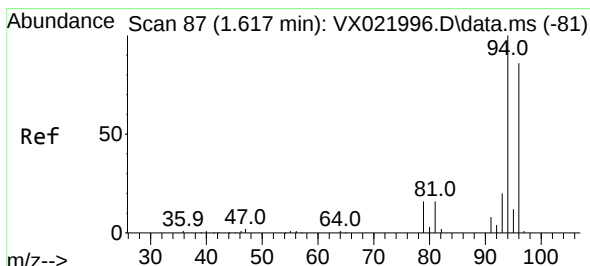
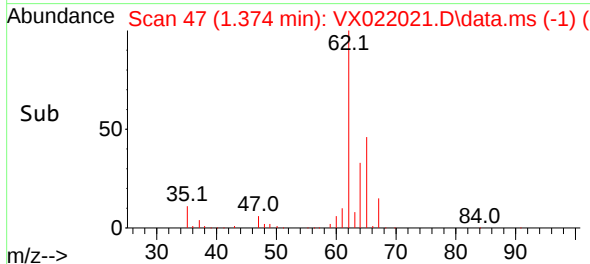
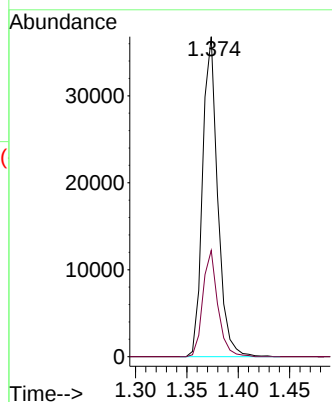
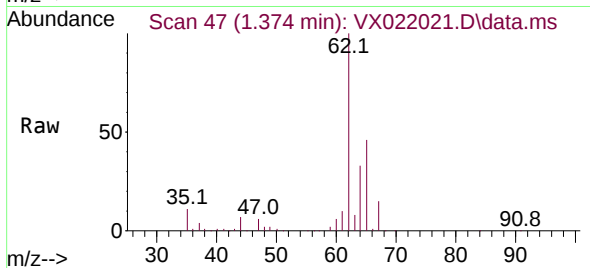




#5
 Vinyl chloride
 Concen: 4.90 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX022021.D
 Acq: 17 May 2021 09:29

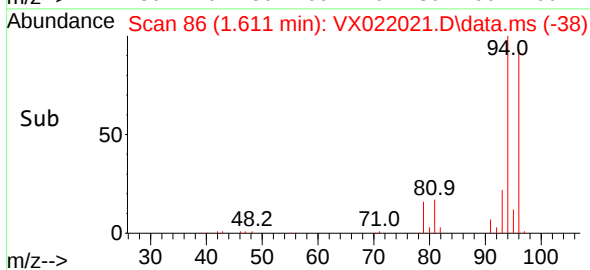
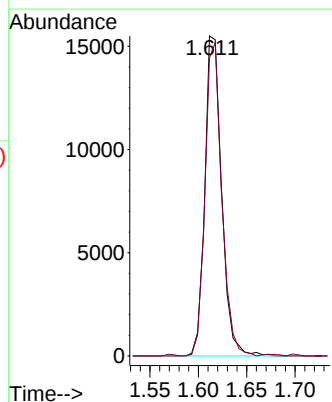
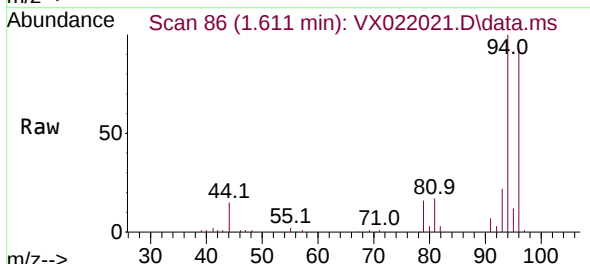
Instrument :
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 ClientSampled :

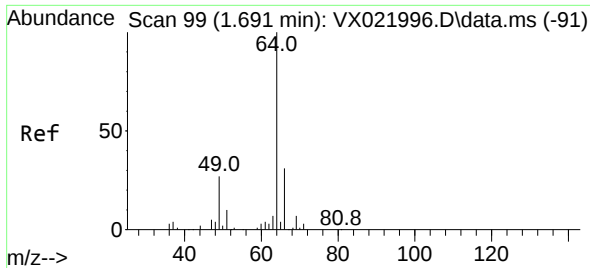
Tgt Ion: 62 Resp: 37820
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.7 42.1



#6
 Bromomethane
 Concen: 4.52 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: VX022021.D
 Acq: 17 May 2021 09:29

Tgt Ion: 94 Resp: 18818
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.3 121.3

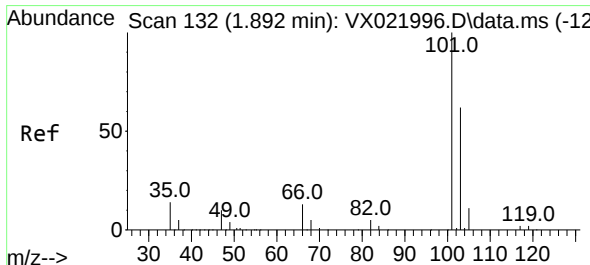
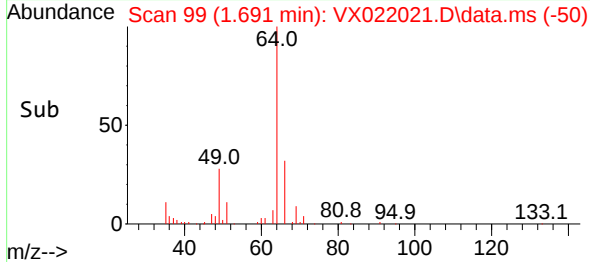
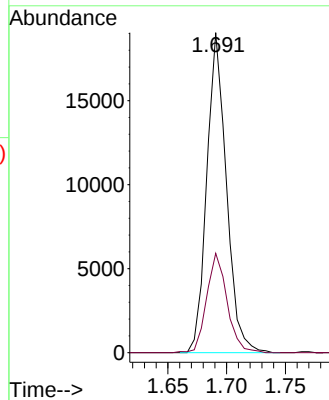
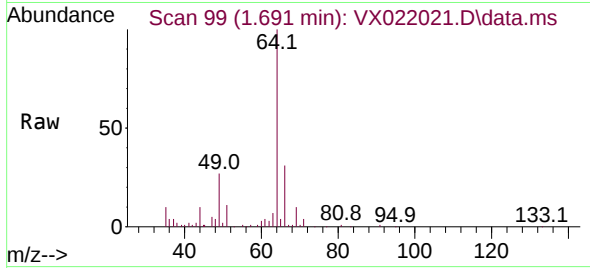




#8
Chloroethane
Concen: 4.75 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

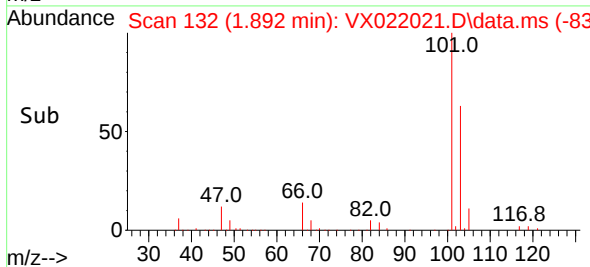
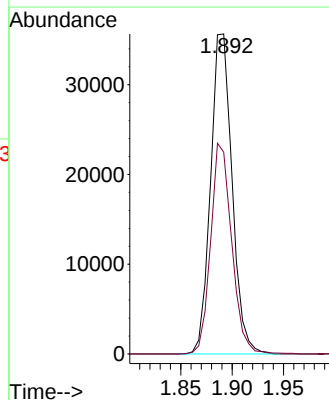
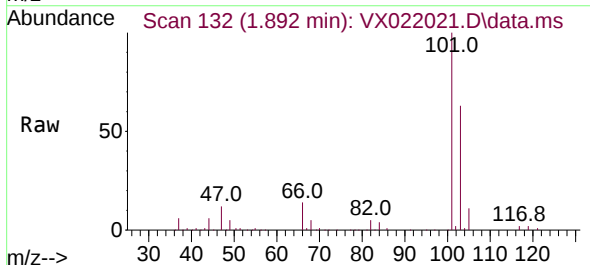
Instrument :
MSVOA_X
ClientSampled :

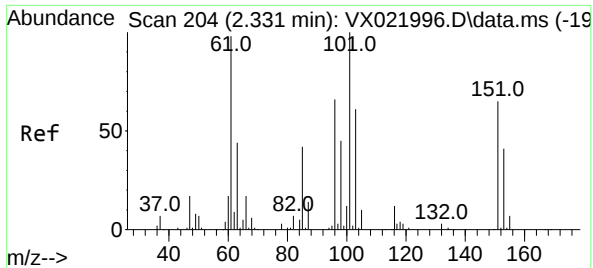
Tgt Ion: 64 Resp: 22035
Ion Ratio Lower Upper
64 100
66 31.1 23.6 43.8



#9
Trichlorofluoromethane
Concen: 5.14 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 101 Resp: 51872
Ion Ratio Lower Upper
101 100
103 64.5 52.6 79.0





#10

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

Concen: 5.10 ug/L

RT: 2.331 min Scan# 204

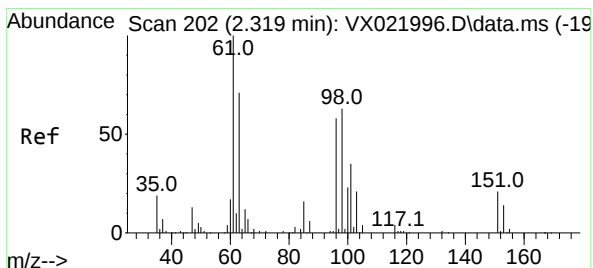
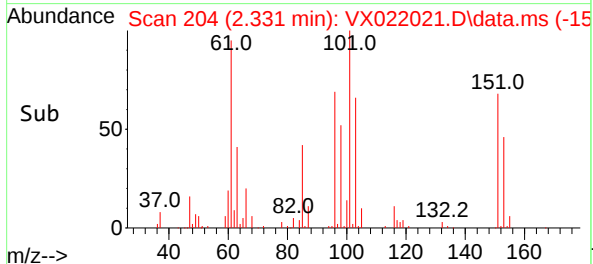
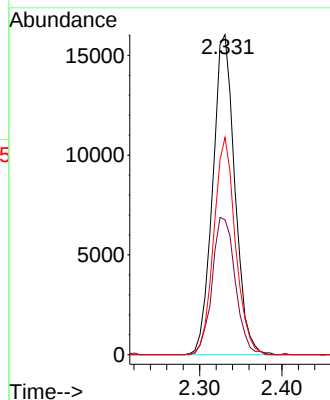
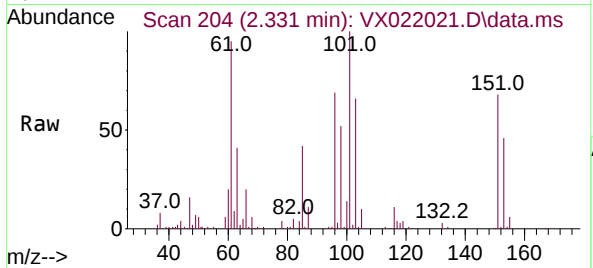
Delta R.T. 0.000 min

Lab File: VX022021.D

Acq: 17 May 2021 09:29

Tgt Ion:	101	Resp:	29983
Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.5	53.3
151	66.5	53.4	80.2

Instrument :
MSVOA_X
ClientSampleId :



#12

1,1-Dichloroethene

Concen: 5.08 ug/L

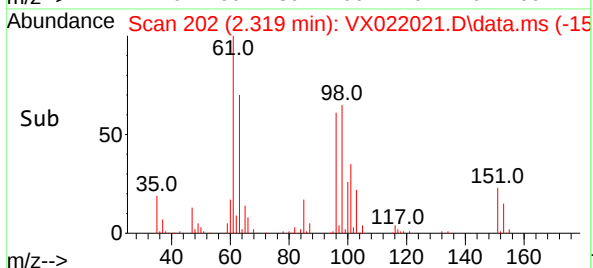
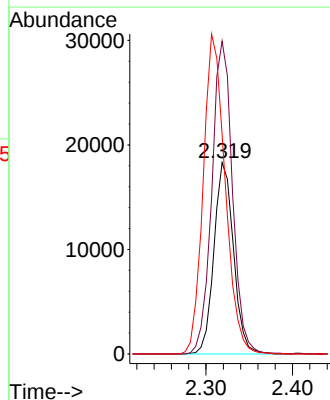
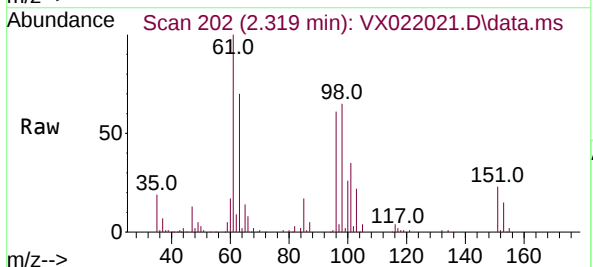
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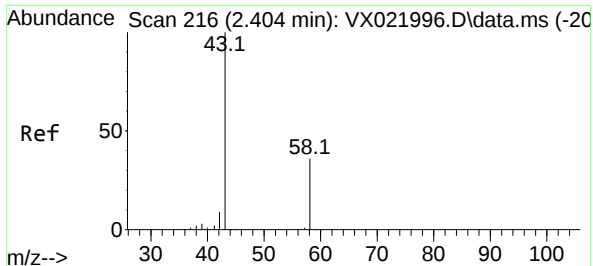
Delta R.T. 0.000 min

Lab File: VX022021.D

Acq: 17 May 2021 09:29

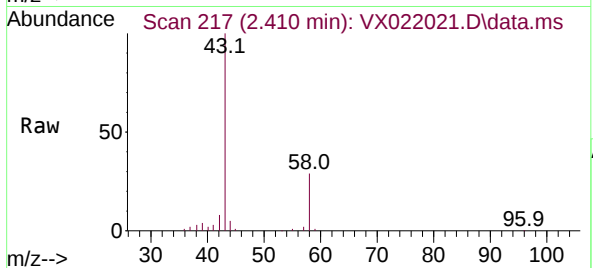
Tgt Ion:	96	Resp:	28713
Ion	Ratio	Lower	Upper
96	100		
61	163.4	106.3	197.3
63	114.6	65.0	120.8



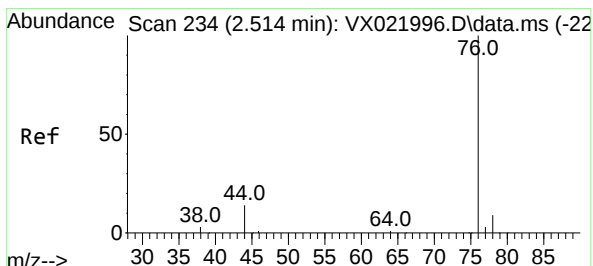
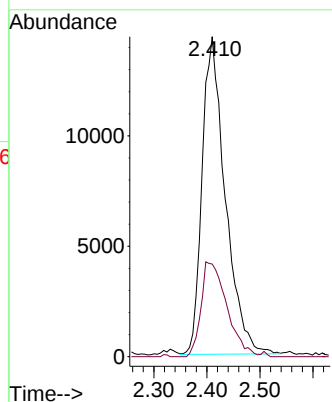
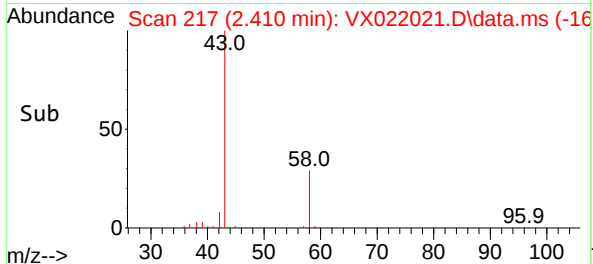


#13
Acetone
Concen: 55.64 ug/L
RT: 2.410 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

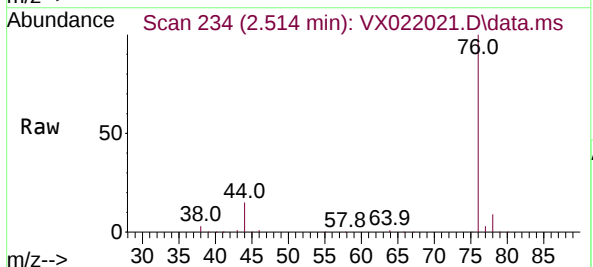
Instrument :
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ClientSampled :



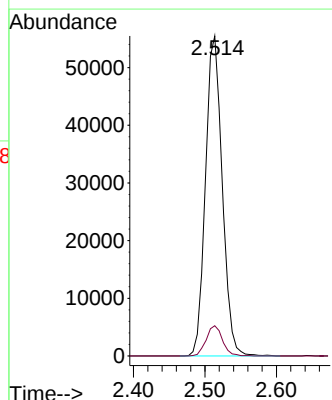
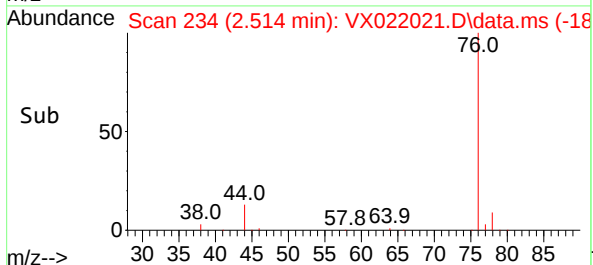
Tgt Ion: 43 Resp: 43703
Ion Ratio Lower Upper
43 100
58 33.1 0.0 66.4

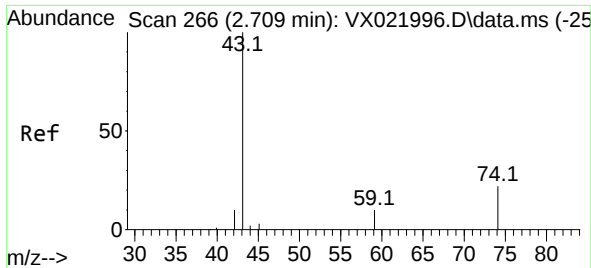


#14
Carbon disulfide
Concen: 4.93 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29



Tgt Ion: 76 Resp: 90292
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

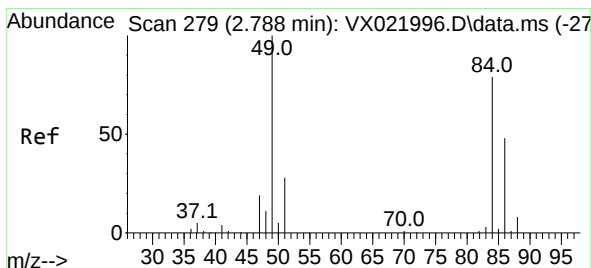
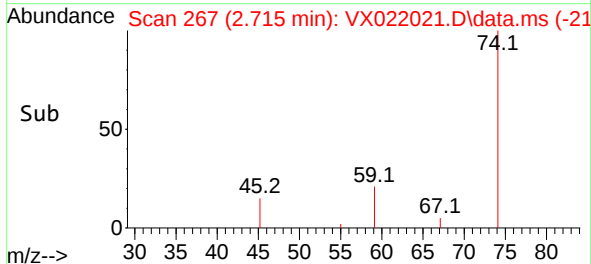
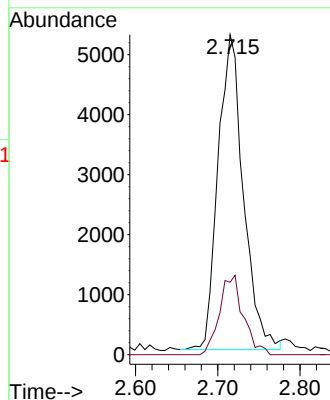
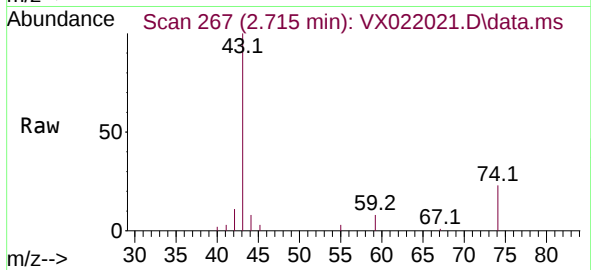




#15
Methyl Acetate
Concen: 4.49 ug/L
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

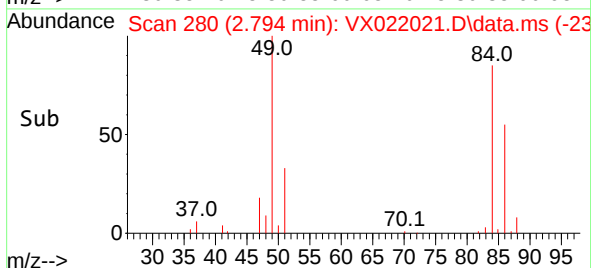
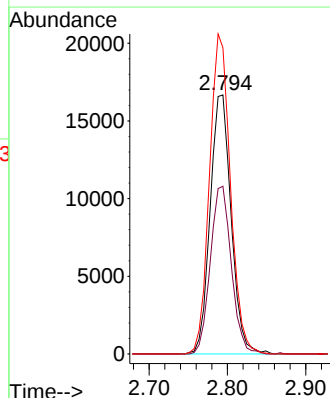
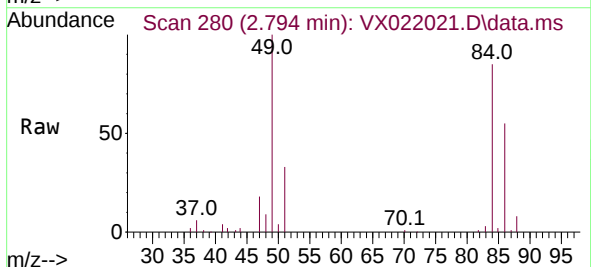
Instrument :
MSVOA_X
ClientSampled :

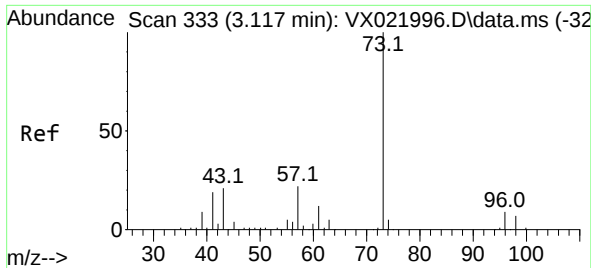
Tgt Ion: 43 Resp: 11249
Ion Ratio Lower Upper
43 100
74 23.7 18.7 28.1



#16
Methylene chloride
Concen: 4.00 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 84 Resp: 31053
Ion Ratio Lower Upper
84 100
86 64.8 46.3 86.1
49 118.2 84.4 156.7

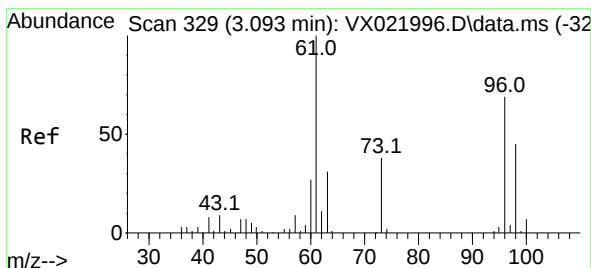
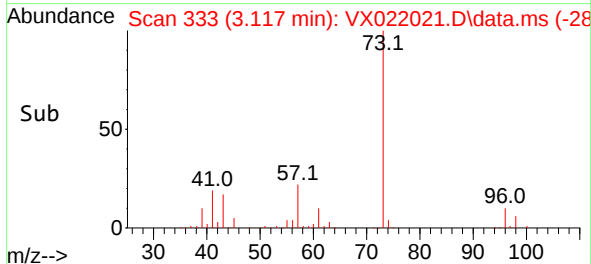
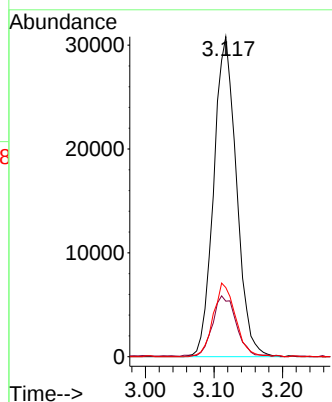
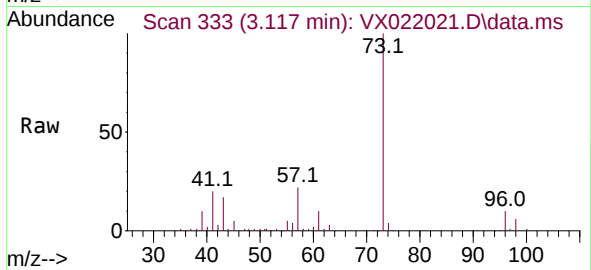




#17
Methyl tert-butyl Ether
Concen: 5.08 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

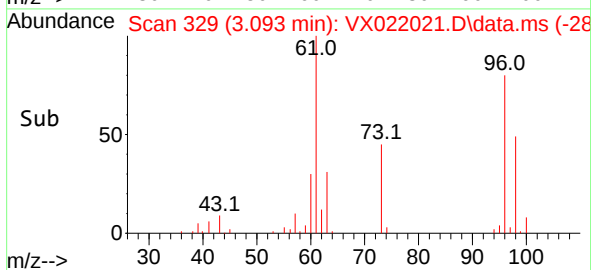
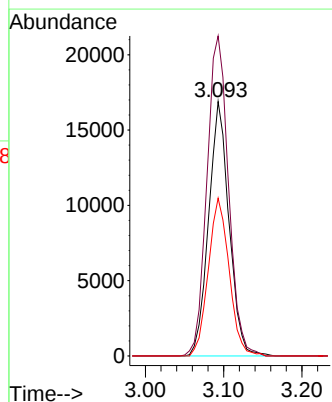
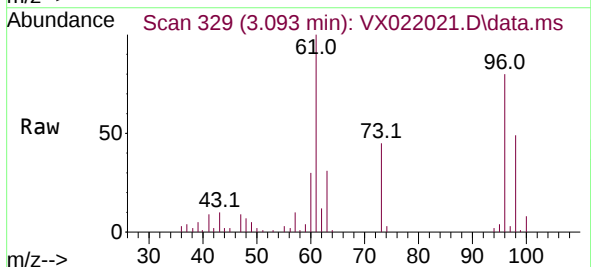
Instrument :
MSVOA_X
ClientSampled :

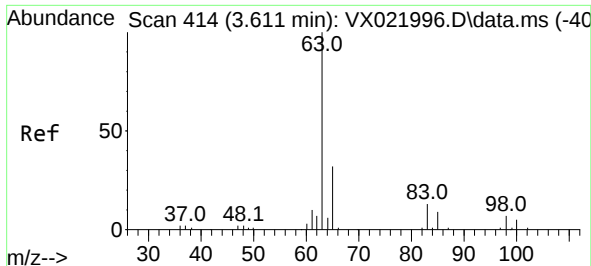
Tgt Ion: 73	Resp: 71078
Ion Ratio	Lower Upper
73 100	
43 20.2	16.5 24.7
57 22.5	17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 5.01 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 96	Resp: 30572
Ion Ratio	Lower Upper
96 100	
61 125.8	93.0 172.8
98 62.0	44.8 83.2





#19

1,1-Dichloroethane

Concen: 5.11 ug/L

RT: 3.611 min Scan# 414

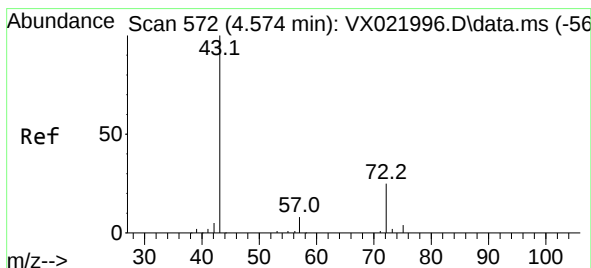
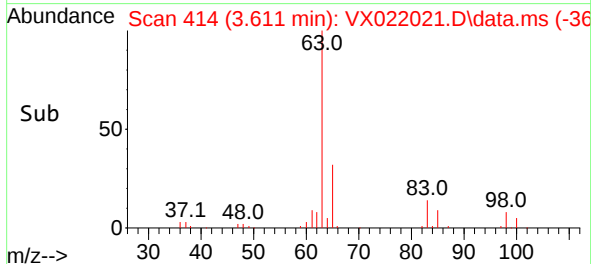
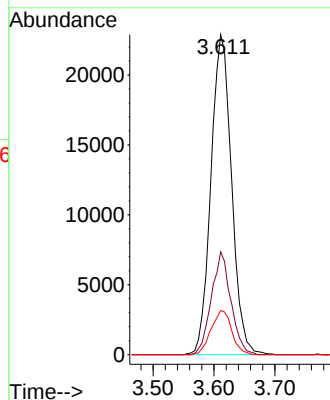
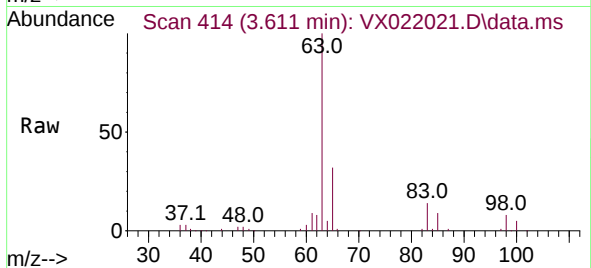
Delta R.T. 0.000 min

Lab File: VX022021.D

Acq: 17 May 2021 09:29

Tgt Ion: 63 Resp: 53750

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.5	41.9
83	13.8	8.7	16.1



#21

2-Butanone

Concen: 54.66 ug/L

RT: 4.574 min Scan# 572

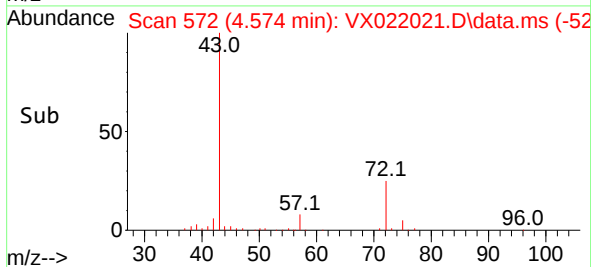
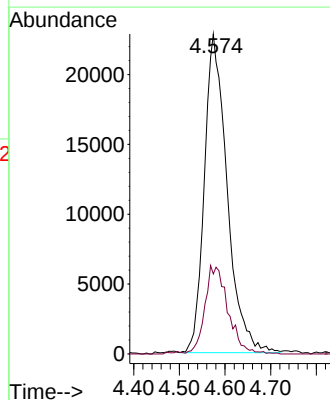
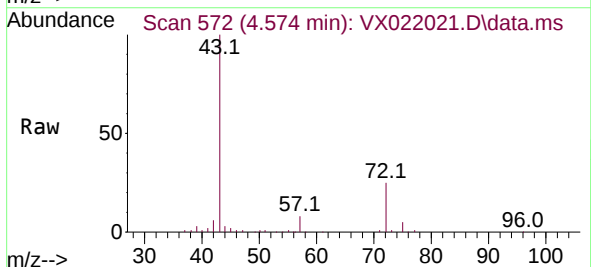
Delta R.T. 0.000 min

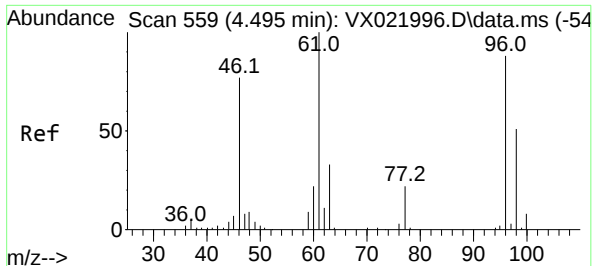
Lab File: VX022021.D

Acq: 17 May 2021 09:29

Tgt Ion: 43 Resp: 79027

Ion	Ratio	Lower	Upper
43	100		
72	28.1	14.4	43.2

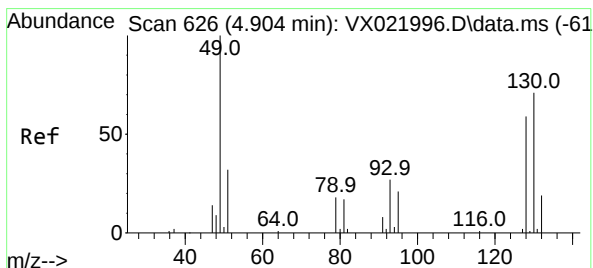
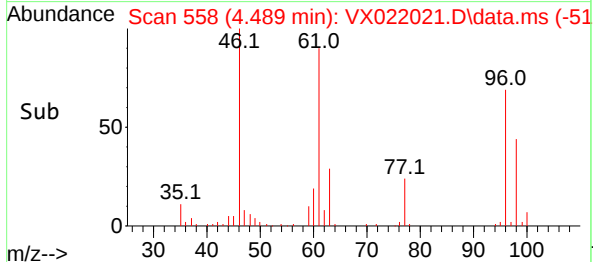
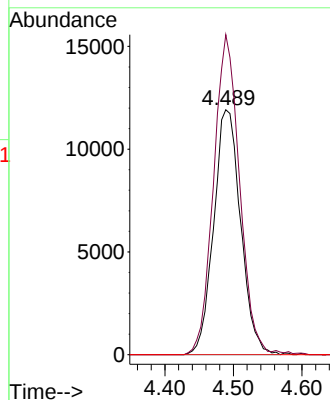
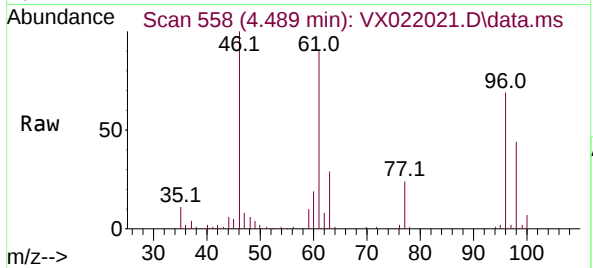




#22
cis-1,2-Dichloroethene
Concen: 4.93 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

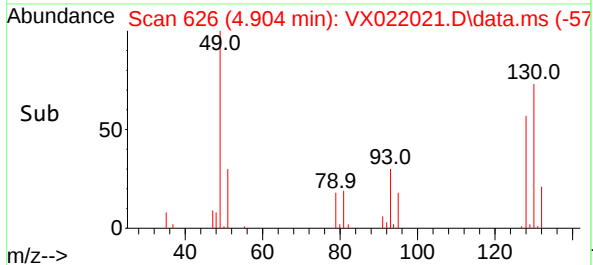
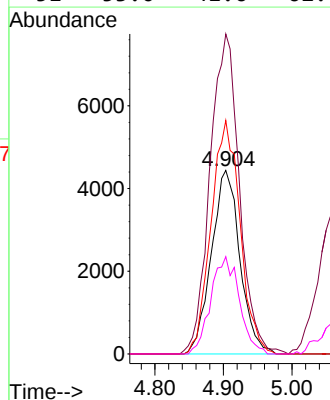
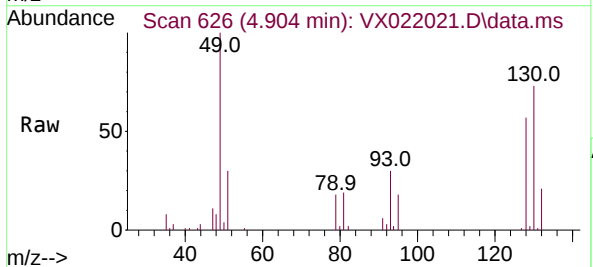
Instrument :
MSVOA_X
ClientSampleId :

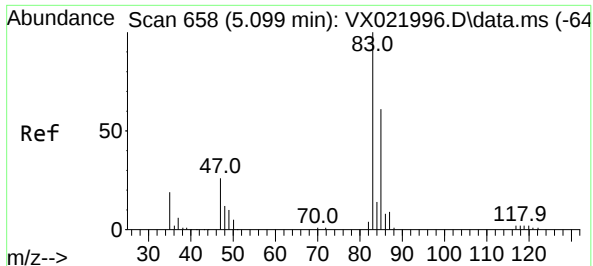
Tgt Ion: 96 Resp: 32482
Ion Ratio Lower Upper
96 100
61 130.7 80.9 150.3
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 5.00 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 128 Resp: 12841
Ion Ratio Lower Upper
128 100
49 174.4 121.9 226.3
130 127.2 87.7 162.9
51 53.0 41.6 62.4





#25

Chloroform

Concen: 5.19 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX022021.D

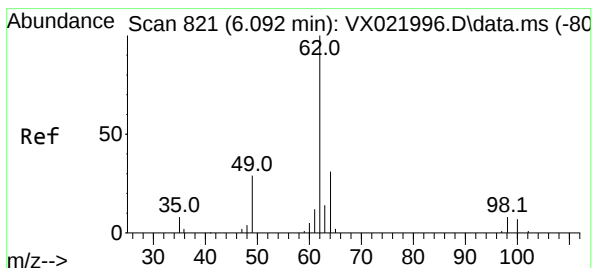
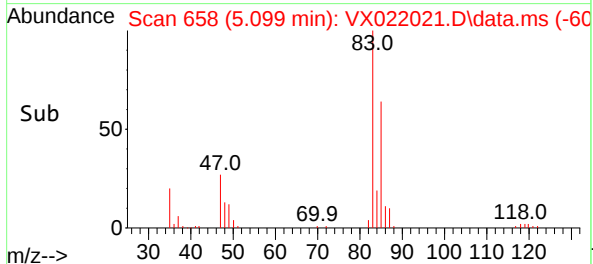
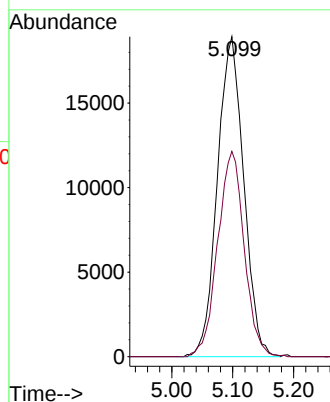
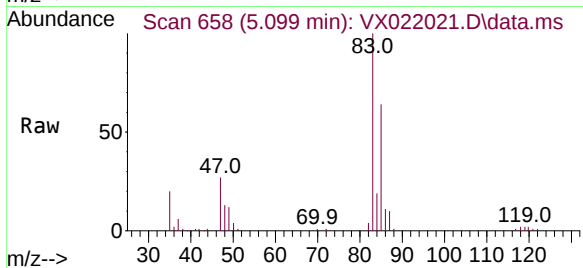
Acq: 17 May 2021 09:29

Tgt Ion: 83 Resp: 56773

Ion Ratio Lower Upper

83 100

85 64.1 46.3 86.1



#27

1,2-Dichloroethane

Concen: 5.25 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX022021.D

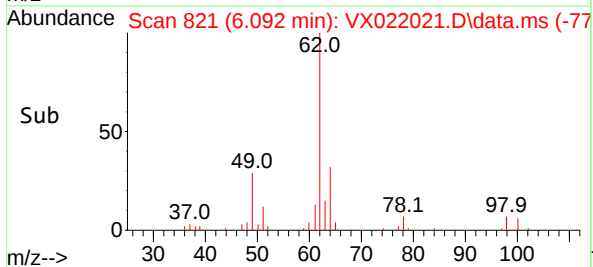
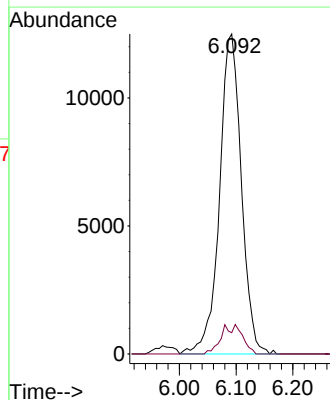
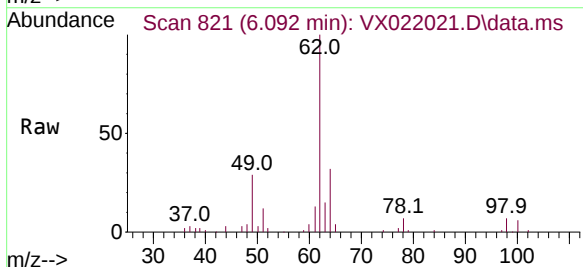
Acq: 17 May 2021 09:29

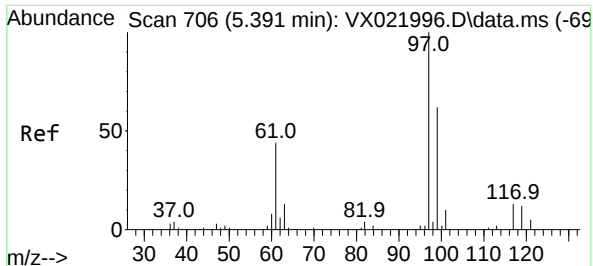
Tgt Ion: 62 Resp: 33436

Ion Ratio Lower Upper

62 100

98 6.6 7.8 11.6#



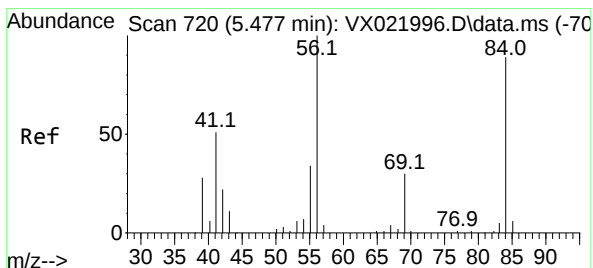
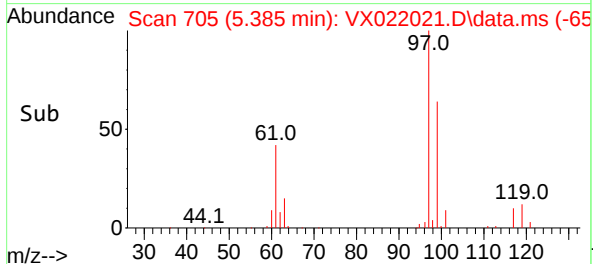
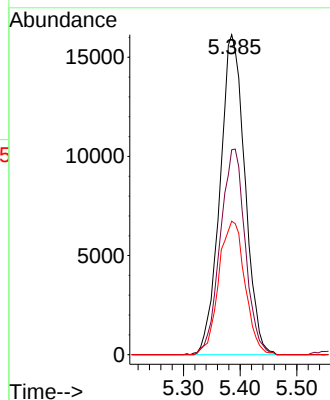
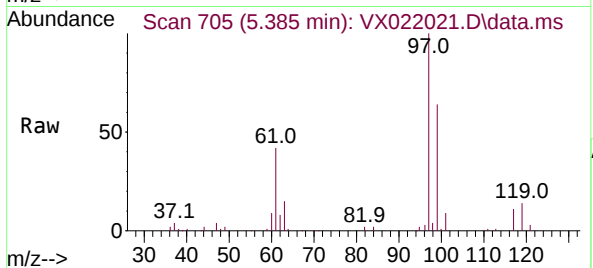


#29

1,1,1-Trichloroethane
Concen: 4.99 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :

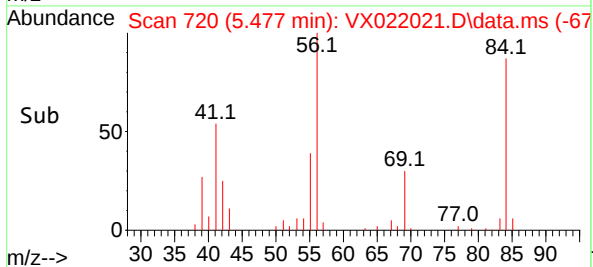
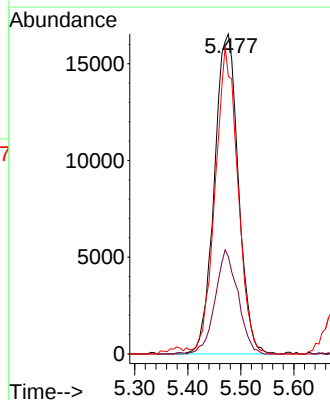
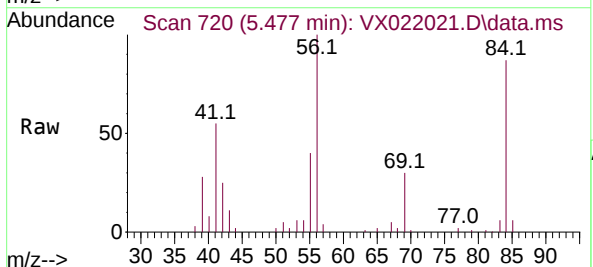
Tgt Ion: 97	Resp: 49121
Ion Ratio	Lower Upper
97 100	
99 64.6	51.4 77.0
61 43.9	35.4 53.2

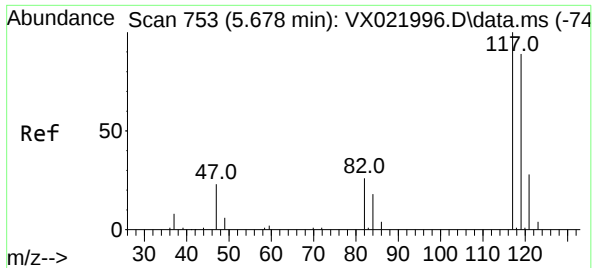


#30

Cyclohexane
Concen: 4.93 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 56	Resp: 51990
Ion Ratio	Lower Upper
56 100	
69 31.0	26.6 39.8
84 91.1	73.3 109.9

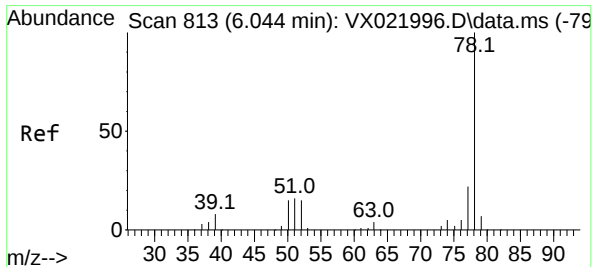
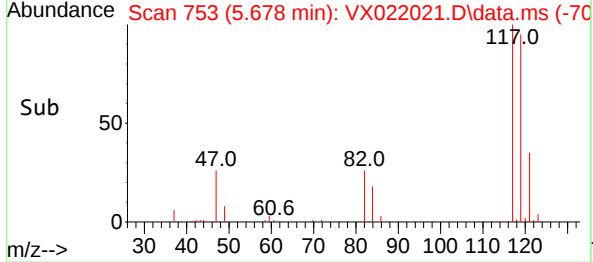
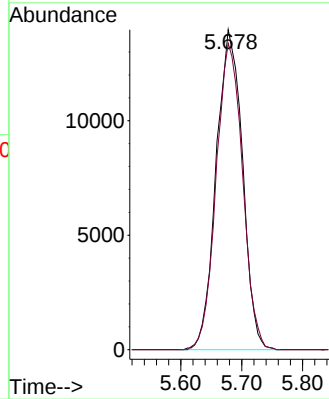
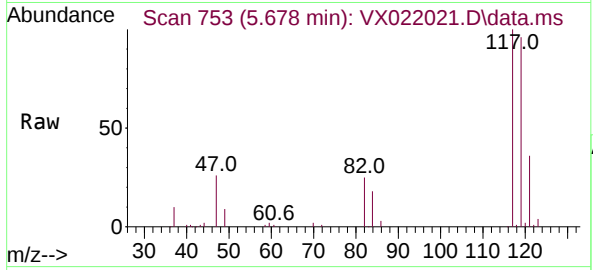




#31
Carbon tetrachloride
Concen: 5.01 ug/L
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

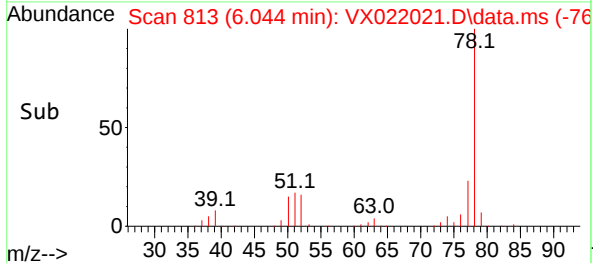
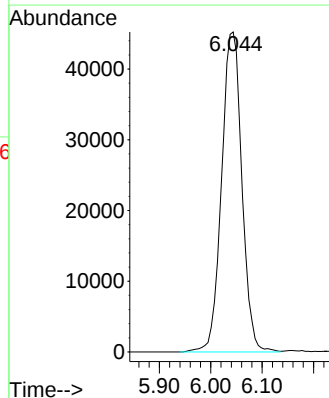
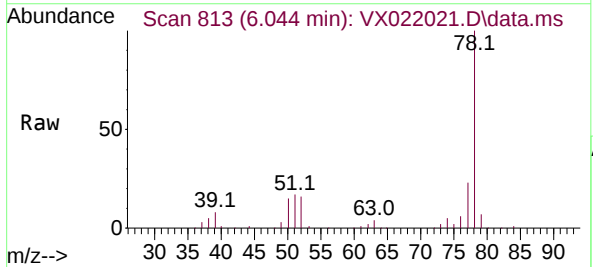
Instrument :
MSVOA_X
ClientSampleId :

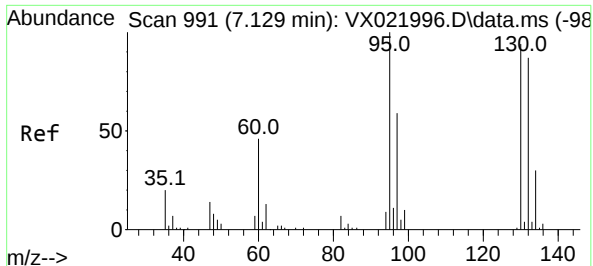
Tgt Ion:117 Resp: 41822
Ion Ratio Lower Upper
117 100
119 96.2 74.8 112.2



#33
Benzene
Concen: 5.04 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 78 Resp: 124111



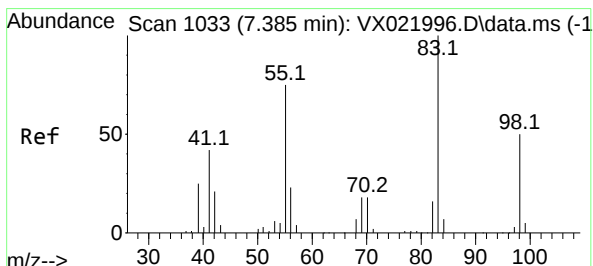
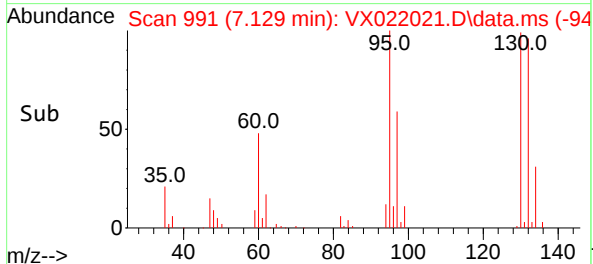
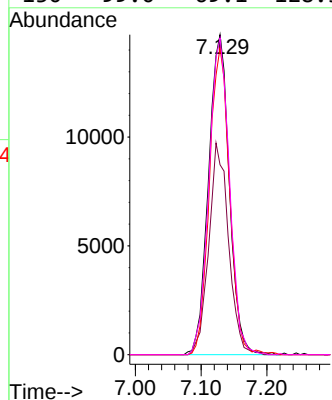
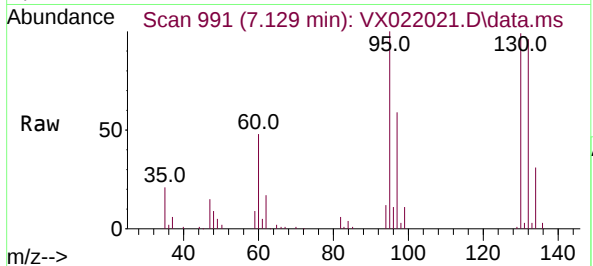


#34
Trichloroethene
Concen: 5.05 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Instrument :
MSVOA_X
ClientSampled :

Tgt Ion: 95 Resp: 32377

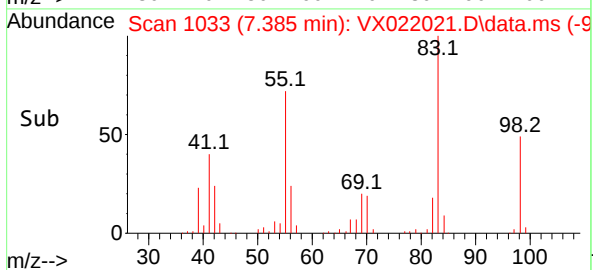
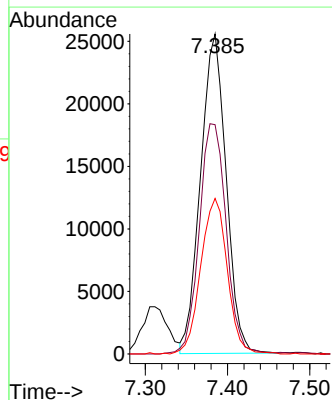
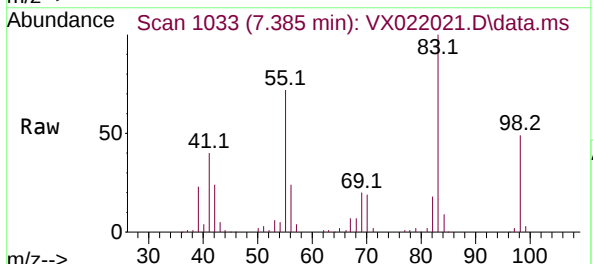
Ion	Ratio	Lower	Upper
95	100		
97	59.4	48.6	90.2
132	95.9	67.3	125.1
130	99.0	69.1	128.3

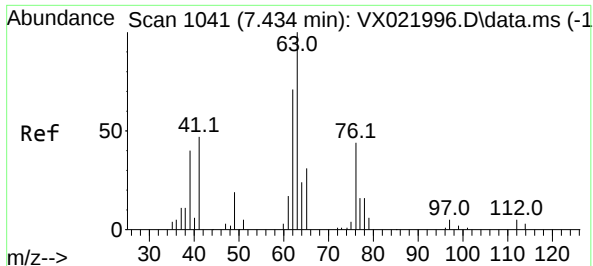


#35
Methylcyclohexane
Concen: 5.04 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 83 Resp: 55252

Ion	Ratio	Lower	Upper
83	100		
55	75.8	60.3	90.5
98	50.5	39.4	59.2

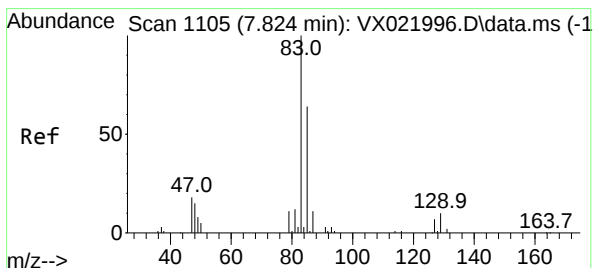
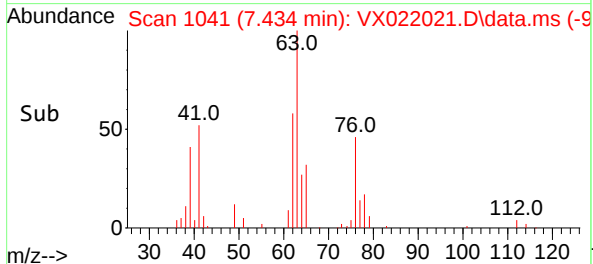
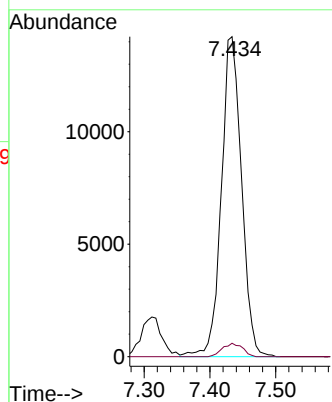
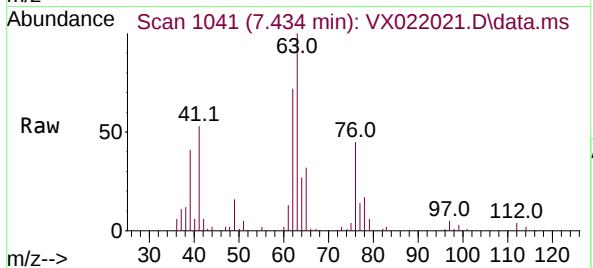




#37
1,2-Dichloropropane
Concen: 5.08 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

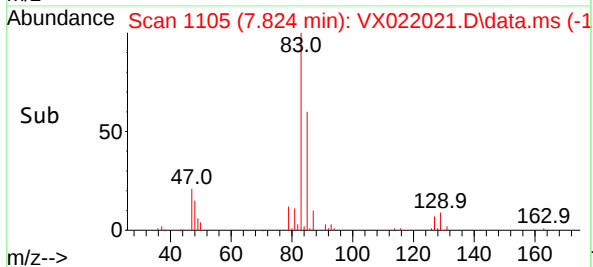
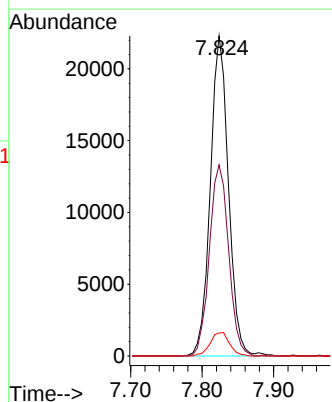
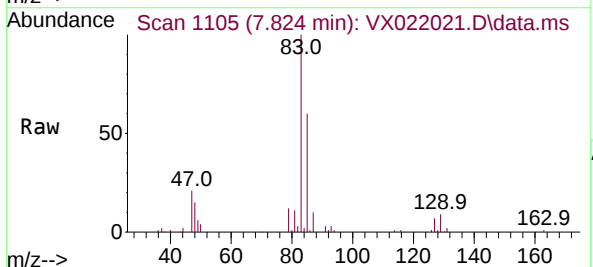
Instrument :
MSVOA_X
ClientSampleId :

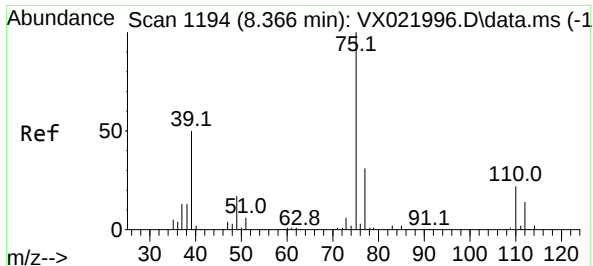
Tgt Ion: 63 Resp: 30406
Ion Ratio Lower Upper
63 100
112 4.2 4.1 6.1



#38
Bromodichloromethane
Concen: 5.11 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 83 Resp: 39272
Ion Ratio Lower Upper
83 100
85 59.7 41.1 76.3
127 7.2 6.1 9.1



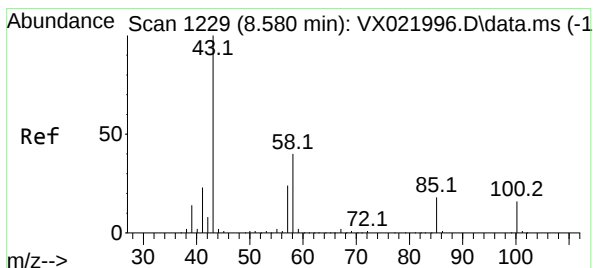
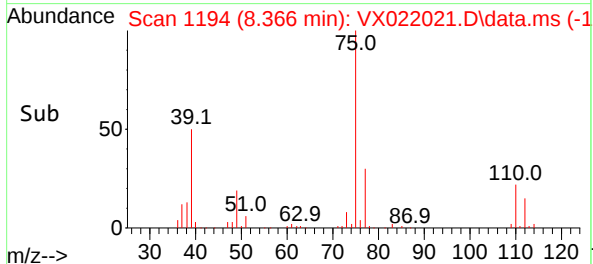
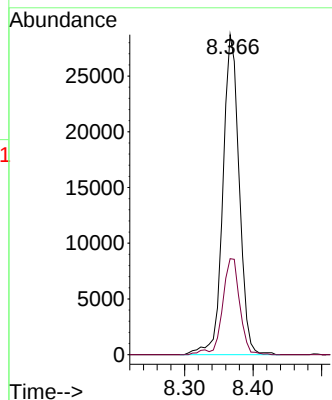
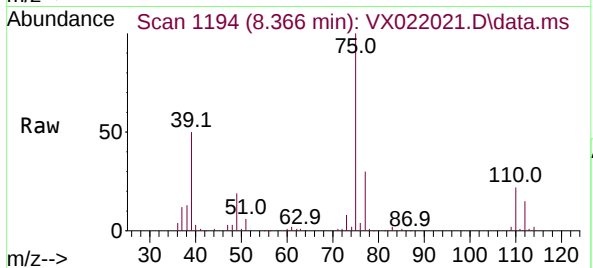


#39

cis-1,3-Dichloropropene
Concen: 5.06 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Instrument :
MSVOA_X
ClientSampled :

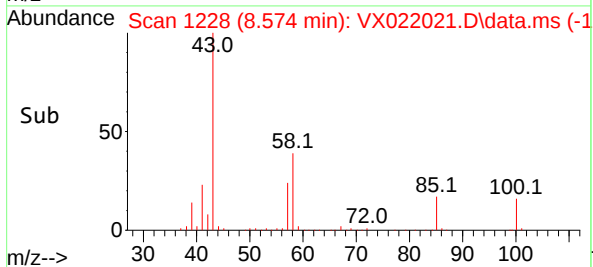
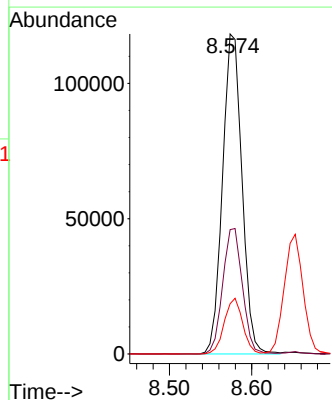
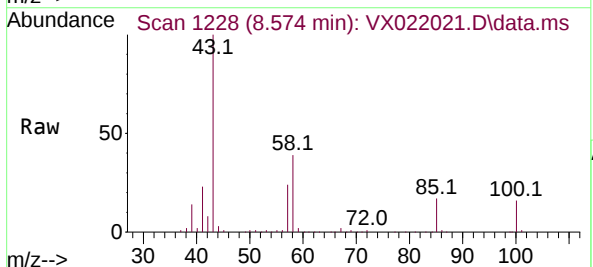
Tgt Ion: 75 Resp: 47348
Ion Ratio Lower Upper
75 100
77 30.0 21.3 39.5

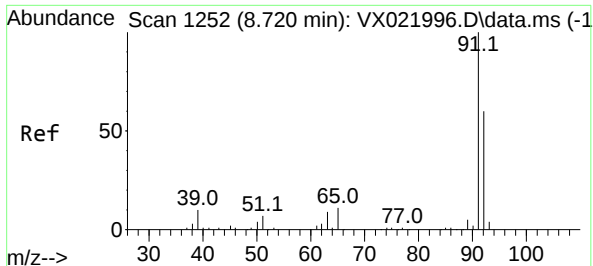


#40

4-Methyl-2-pentanone
Concen: 52.20 ug/L
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 43 Resp: 194556
Ion Ratio Lower Upper
43 100
58 39.6 32.0 48.0
100 16.5 13.1 19.7





#42

Toluene

Concen: 4.96 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX022021.D

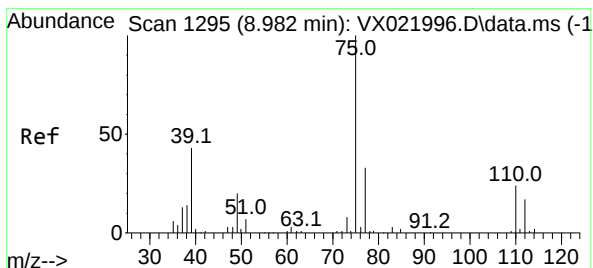
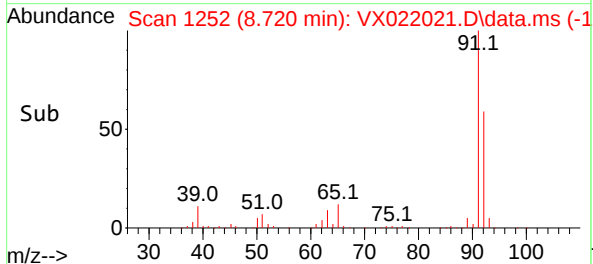
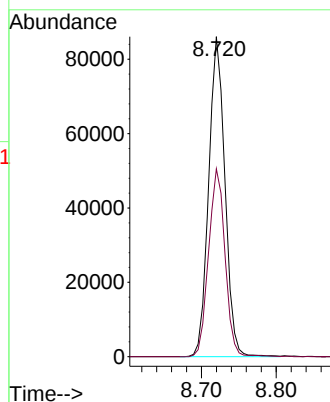
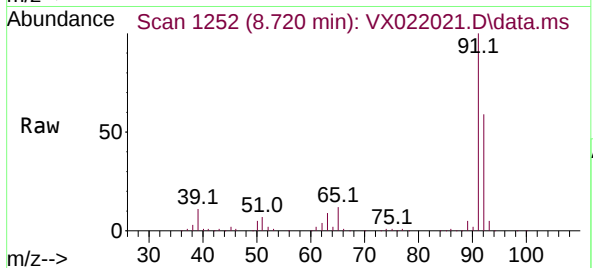
Acq: 17 May 2021 09:29

Tgt Ion: 91 Resp: 129926

Ion Ratio Lower Upper

91 100

92 58.7 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 5.18 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX022021.D

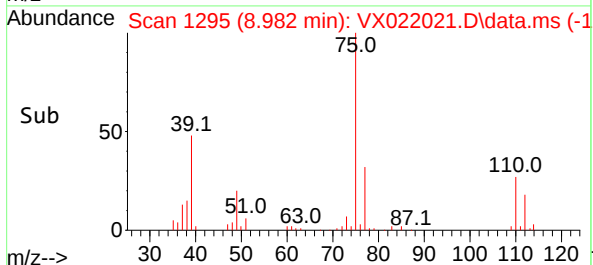
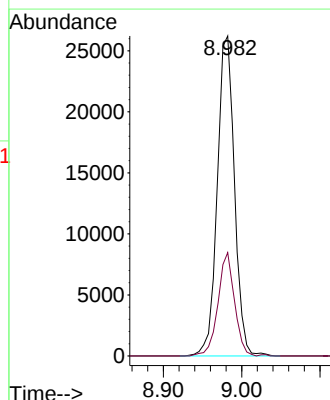
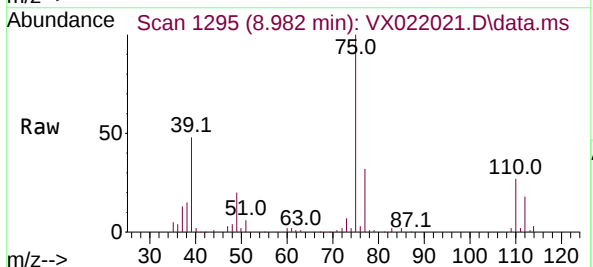
Acq: 17 May 2021 09:29

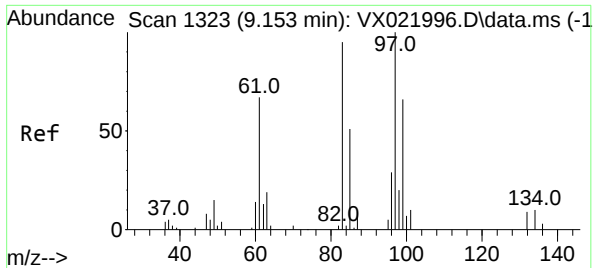
Tgt Ion: 75 Resp: 40059

Ion Ratio Lower Upper

75 100

77 32.3 21.6 40.0

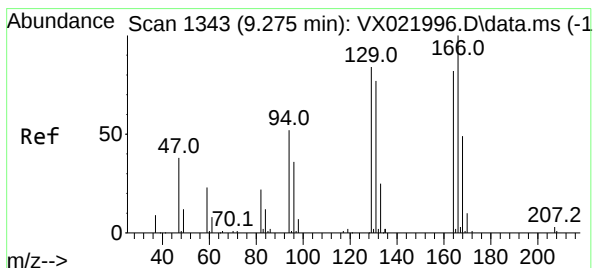
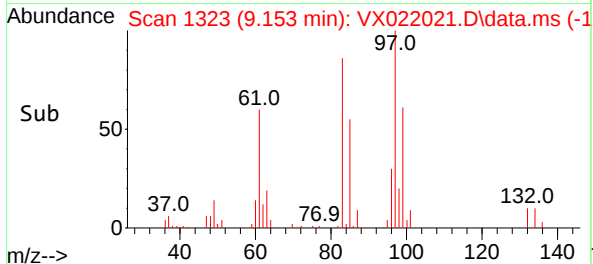
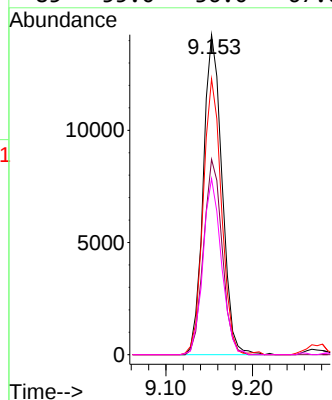
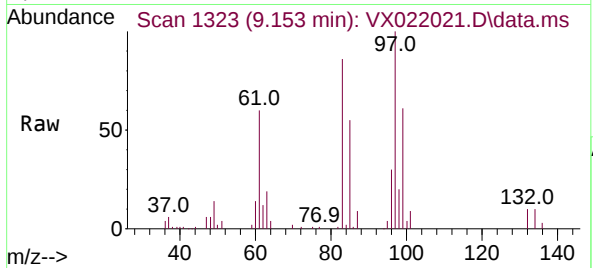




#45
1,1,2-Trichloroethane
Concen: 5.19 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

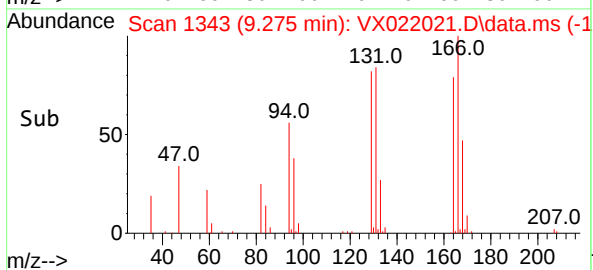
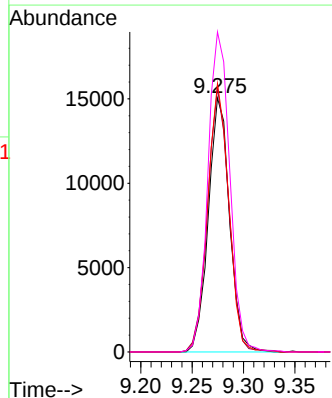
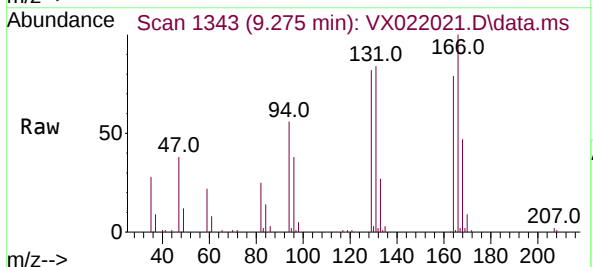
Instrument :
MSVOA_X
ClientSampled :

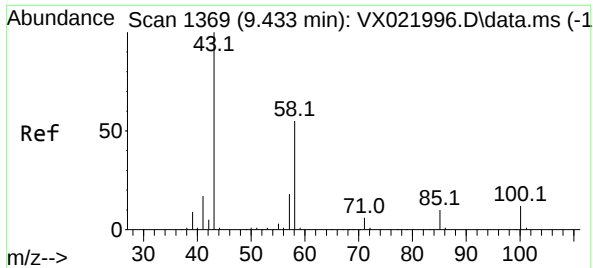
Tgt Ion: 97	Resp: 21385
Ion Ratio	Lower Upper
97 100	
99 61.1	42.6 79.0
83 86.2	55.4 102.8
85 55.0	36.0 67.0



#47
Tetrachloroethene
Concen: 5.03 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 164	Resp: 21550
Ion Ratio	Lower Upper
164 100	
129 103.9	73.1 135.7
131 105.7	69.1 128.3
166 126.0	85.0 157.8

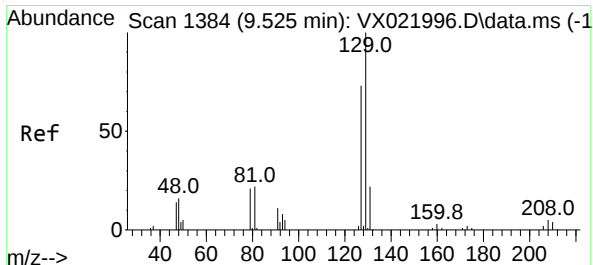
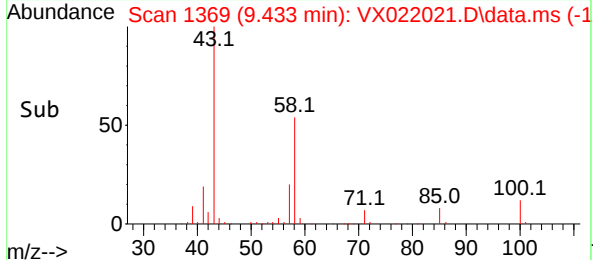
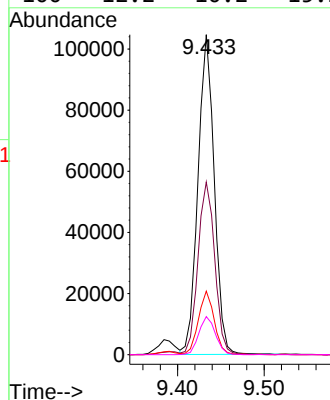
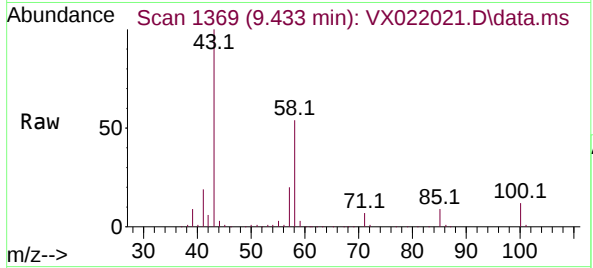




#48
2-Hexanone
Concen: 52.50 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

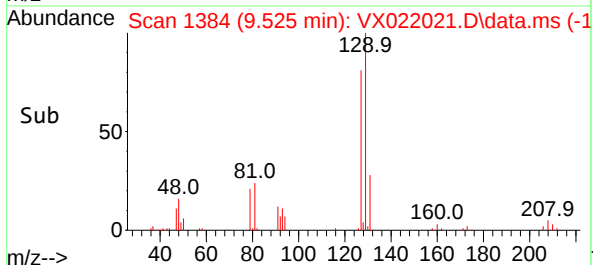
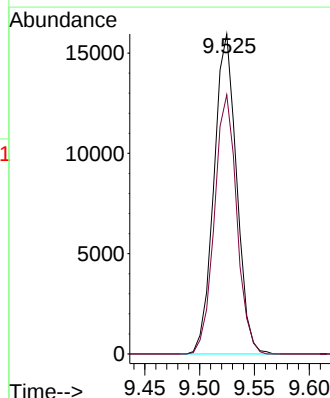
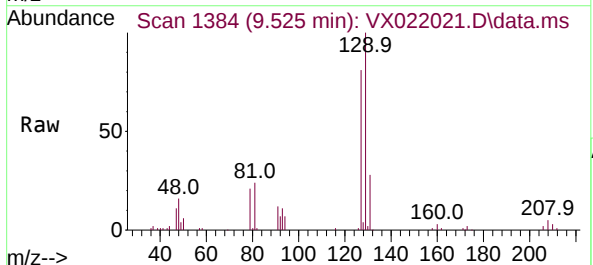
Instrument :
MSVOA_X
ClientSampled :

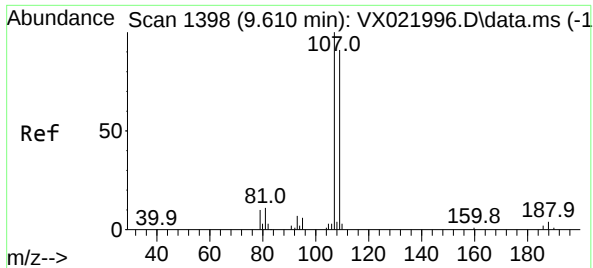
Tgt Ion:	43	Resp:	136628
Ion	Ratio	Lower	Upper
43	100		
58	55.9	44.6	67.0
57	19.3	14.8	22.2
100	12.2	10.2	15.2



#49
Dibromochloromethane
Concen: 4.76 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:	129	Resp:	22923
Ion	Ratio	Lower	Upper
129	100		
127	81.0	53.5	99.5

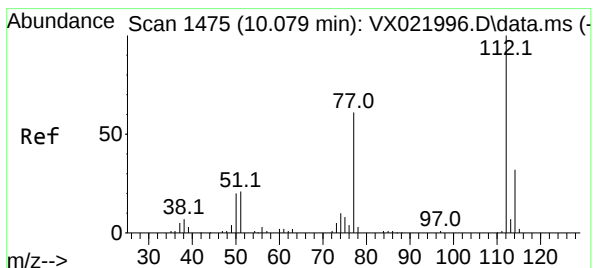
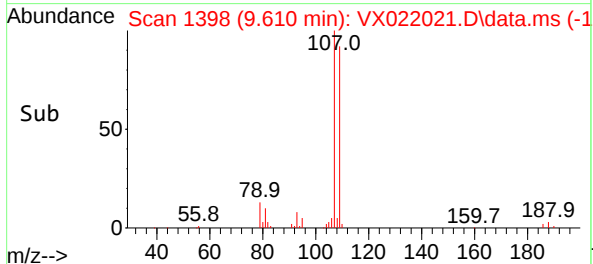
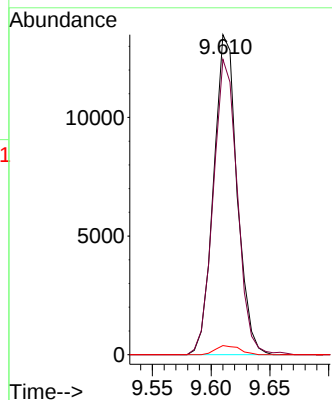
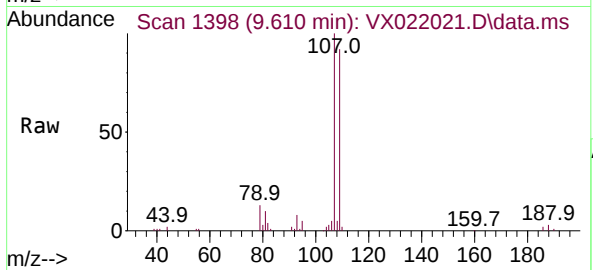




#50
1,2-Dibromoethane
Concen: 4.95 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

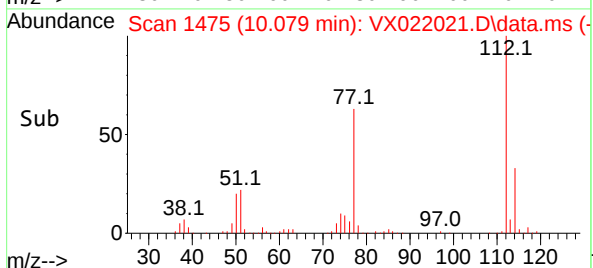
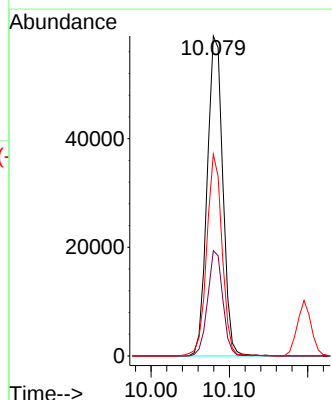
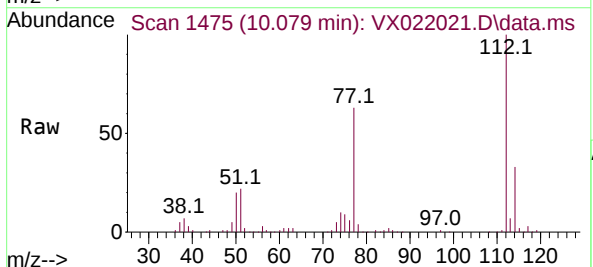
Instrument :
MSVOA_X
ClientSampled :

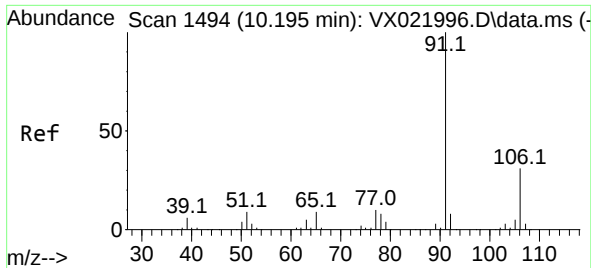
Tgt Ion:	107	Resp:	18785
Ion	Ratio	Lower	Upper
107	100		
109	92.3	63.8	118.4
188	2.9	2.6	4.0



#51
Chlorobenzene
Concen: 5.01 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:	112	Resp:	81376
Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.4	41.6
77	63.1	46.4	69.6

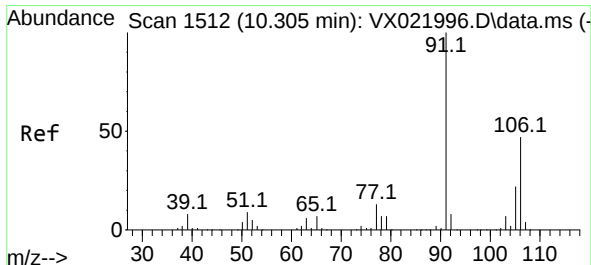
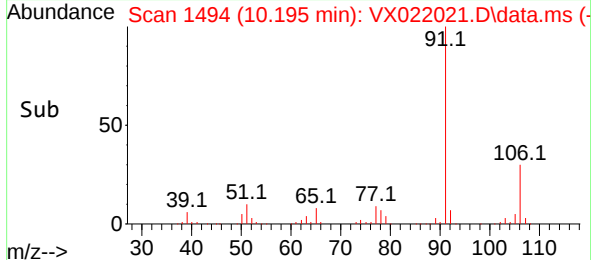
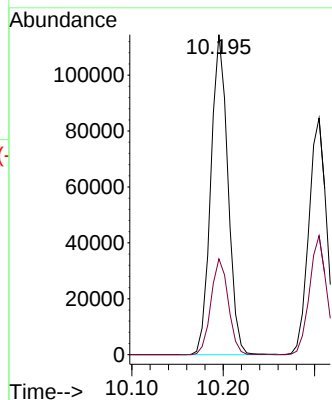
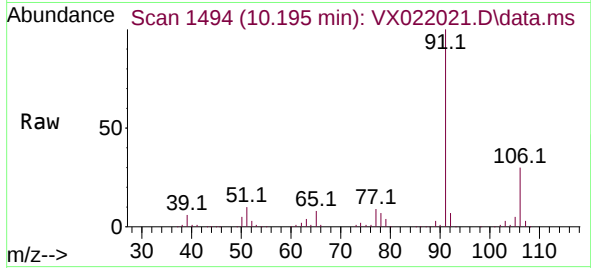




#52
Ethylbenzene
Concen: 5.05 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

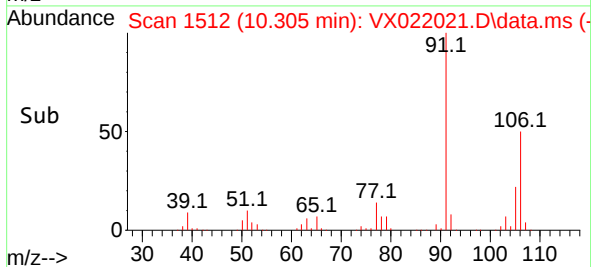
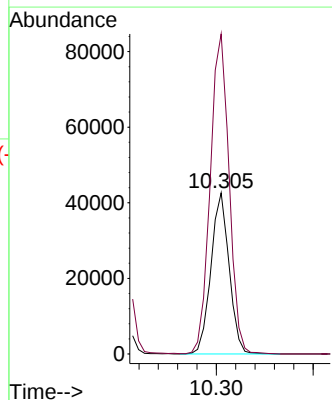
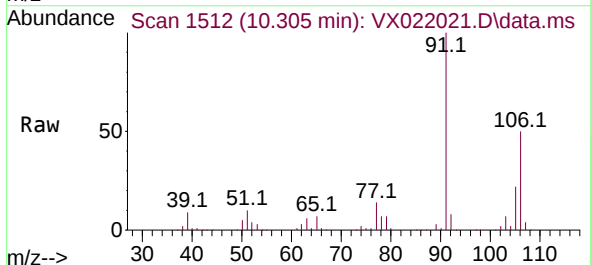
Instrument :
MSVOA_X
ClientSampled :

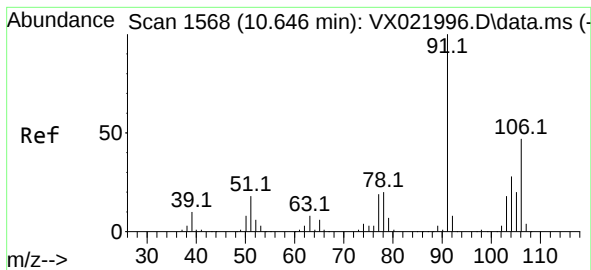
Tgt Ion: 91 Resp: 147753
Ion Ratio Lower Upper
91 100
106 29.9 21.6 40.0



#53
m,p-xylene
Concen: 4.95 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 106 Resp: 55655
Ion Ratio Lower Upper
106 100
91 198.7 141.7 263.3

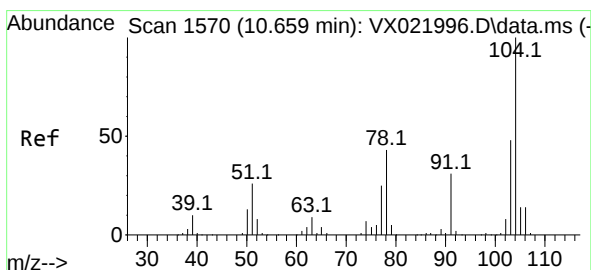
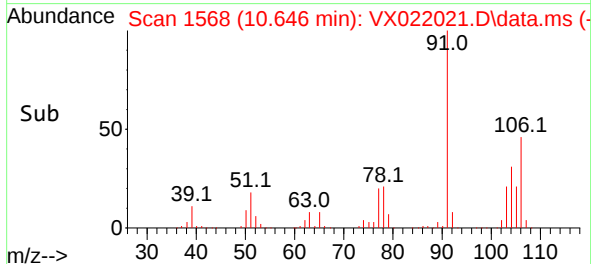
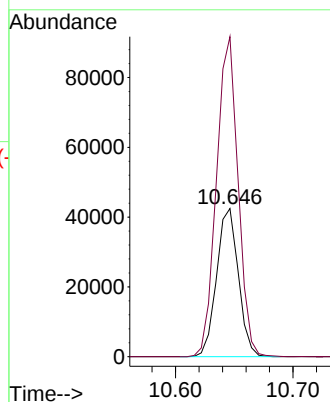
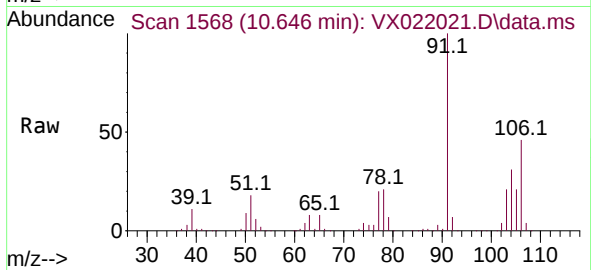




#54
o-xylene
Concen: 5.03 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

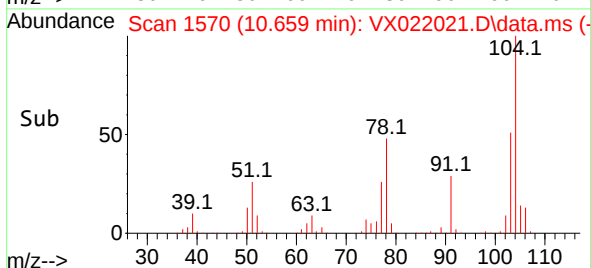
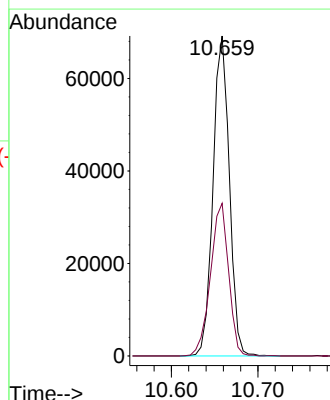
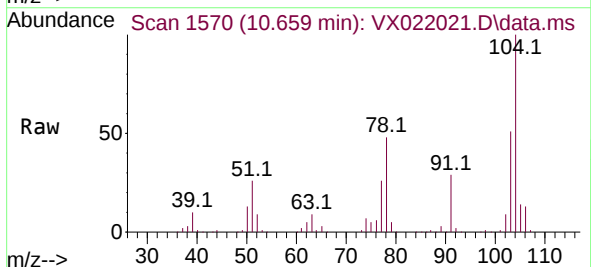
Instrument :
MSVOA_X
ClientSampled :

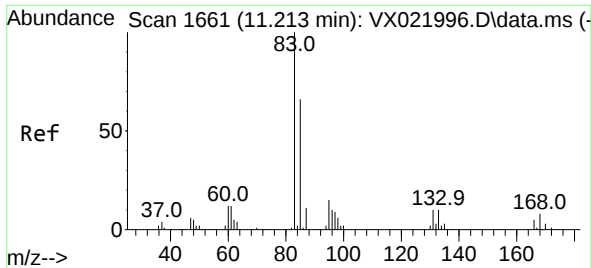
Tgt Ion:106 Resp: 54627
Ion Ratio Lower Upper
106 100
91 215.9 142.0 263.8



#55
Styrene
Concen: 4.96 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:104 Resp: 90464
Ion Ratio Lower Upper
104 100
78 47.7 32.7 60.7

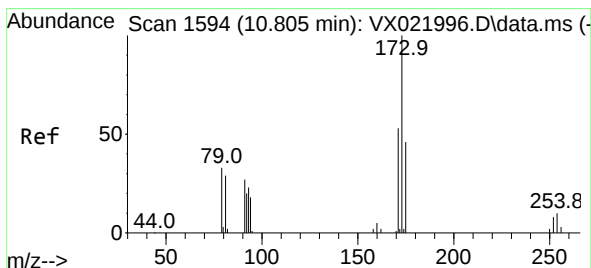
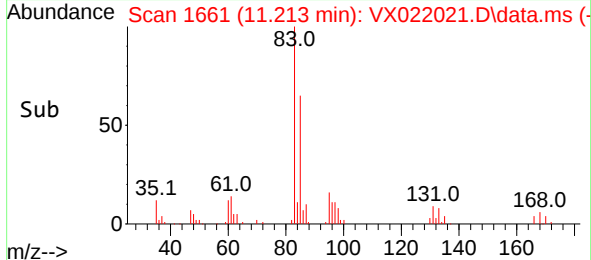
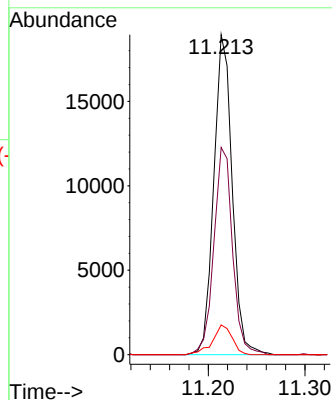
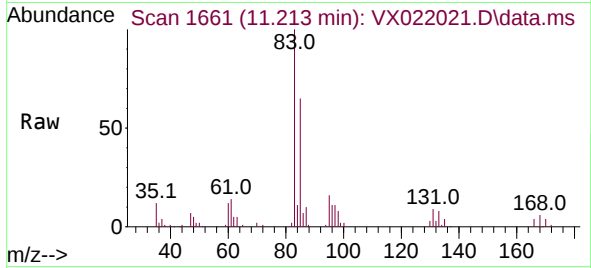




#57
1,1,2,2-Tetrachloroethane
Concen: 5.16 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

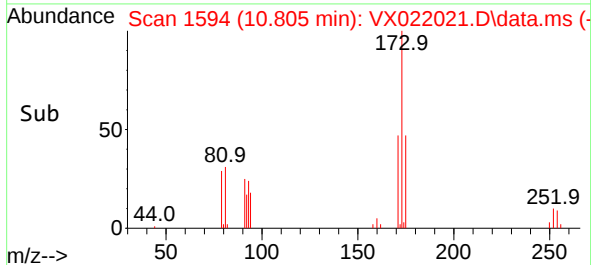
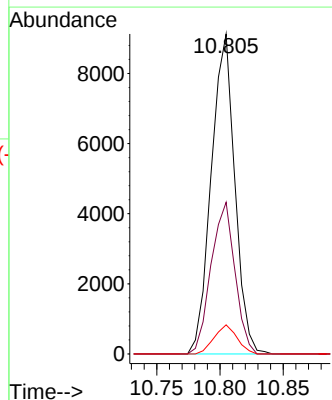
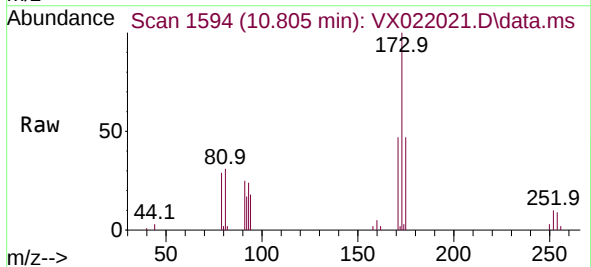
Instrument :
MSVOA_X
ClientSampleId :

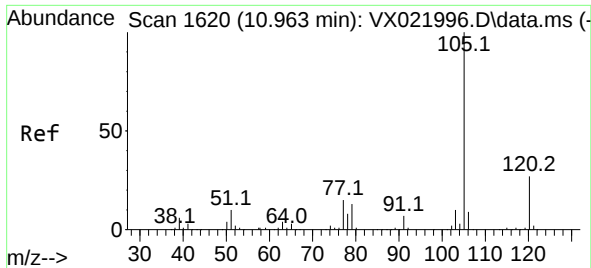
Tgt Ion:	83	Resp:	24966
Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.1	81.9
131	9.3	7.1	10.7



#59
Bromoform
Concen: 5.11 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:	173	Resp:	11811
Ion	Ratio	Lower	Upper
173	100		
175	47.9	38.9	58.3
254	8.8	7.4	11.0

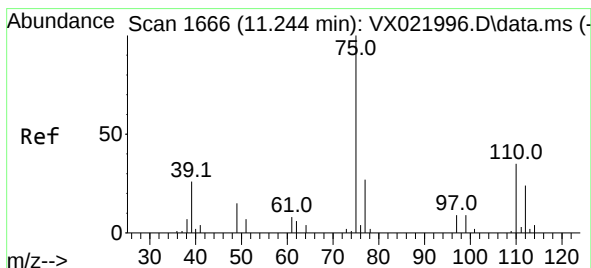
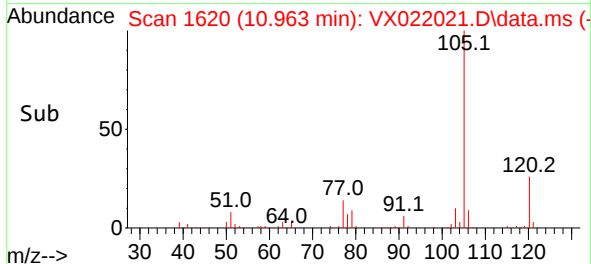
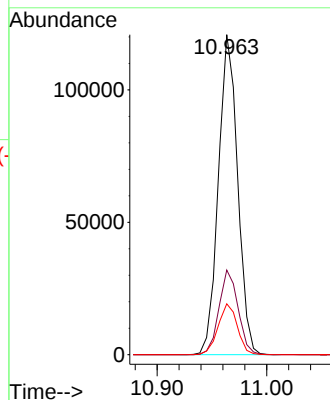
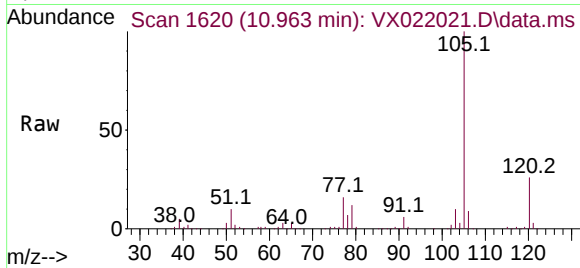




#60
Isopropylbenzene
Concen: 5.12 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

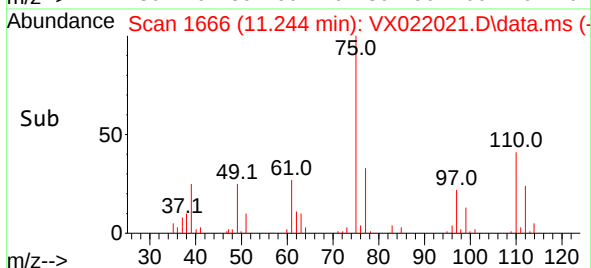
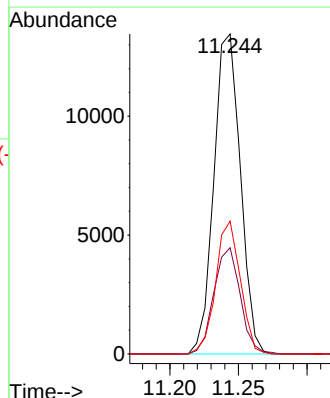
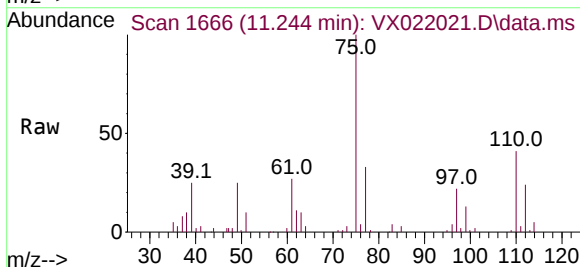
Instrument :
MSVOA_X
ClientSampled :

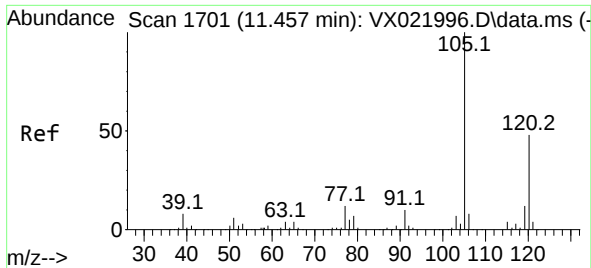
Tgt Ion:	105	Resp:	147511
Ion	Ratio	Lower	Upper
105	100		
120	26.2	21.0	31.6
77	15.9	12.4	18.6



#61
1,2,3-Trichloropropane
Concen: 5.17 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:	75	Resp:	18082
Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.6	37.0
110	38.7	32.3	48.5

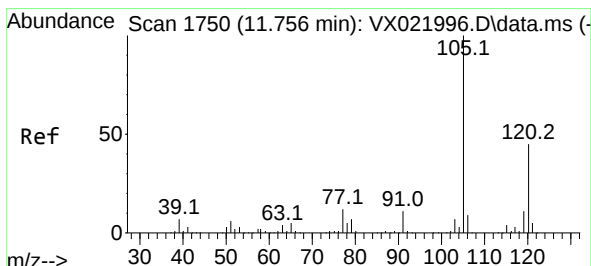
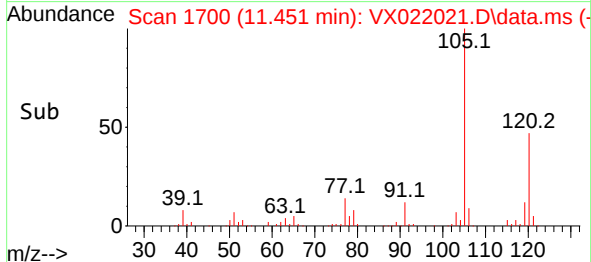
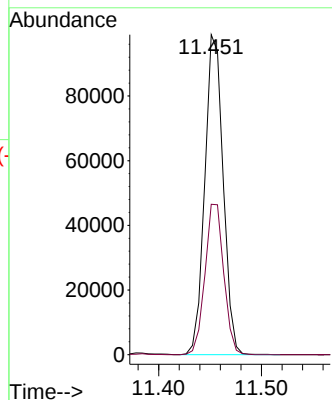
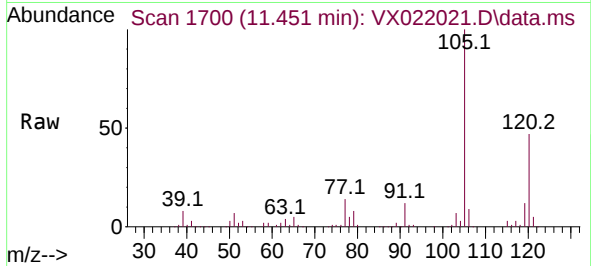




#62
1,3,5-Trimethylbenzene
Concen: 5.10 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

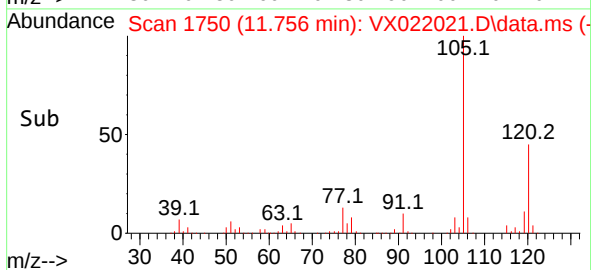
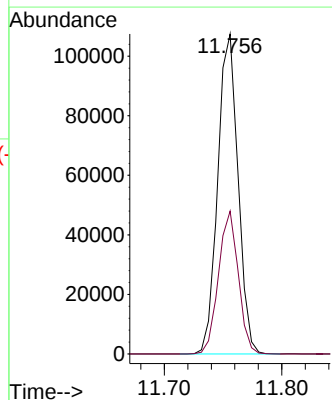
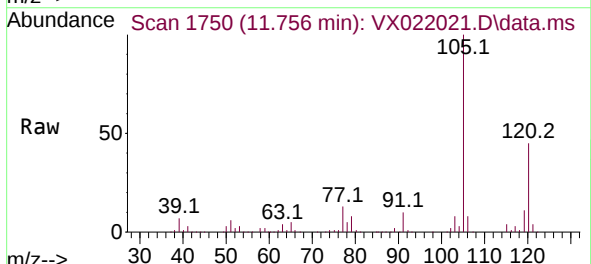
Instrument :
MSVOA_X
ClientSampled :

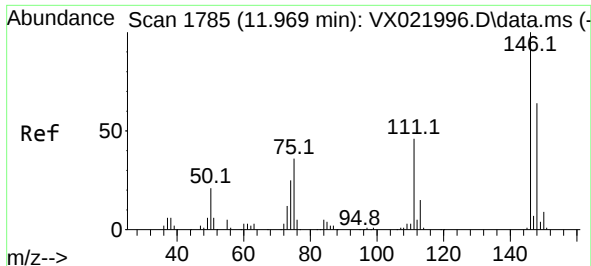
Tgt Ion:105 Resp: 123085
Ion Ratio Lower Upper
105 100
120 48.1 38.4 57.6



#63
1,2,4-Trimethylbenzene
Concen: 5.18 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:105 Resp: 129087
Ion Ratio Lower Upper
105 100
120 43.6 36.4 54.6

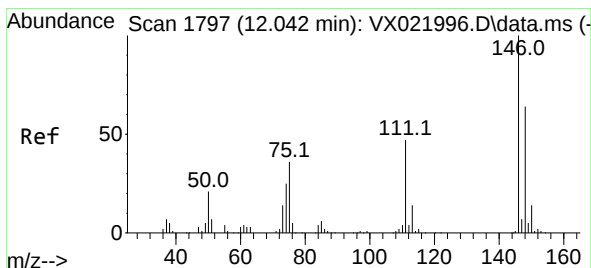
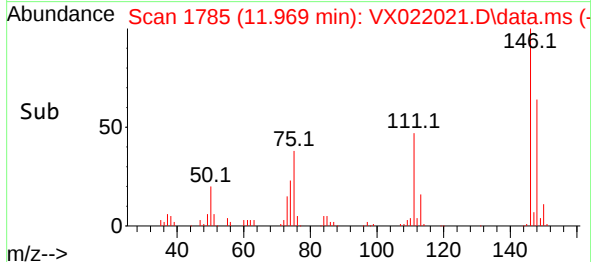
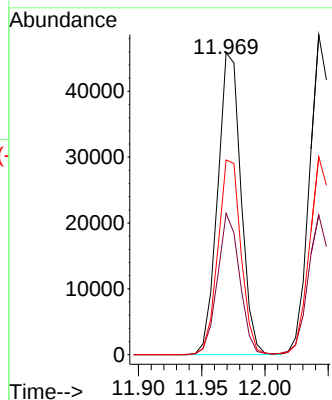
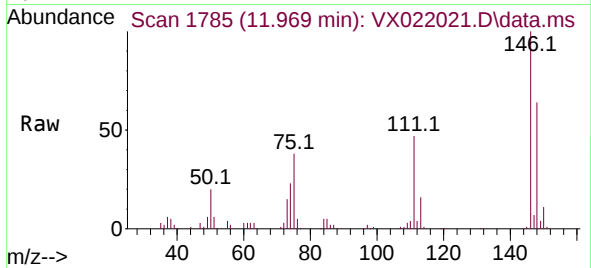




#64
1,3-Dichlorobenzene
Concen: 4.95 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

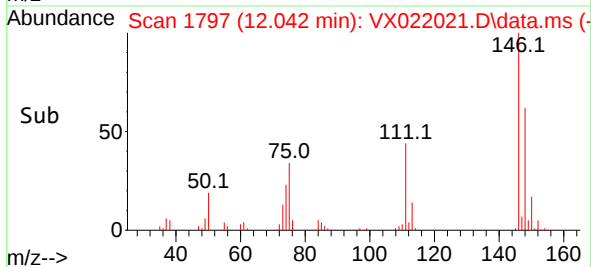
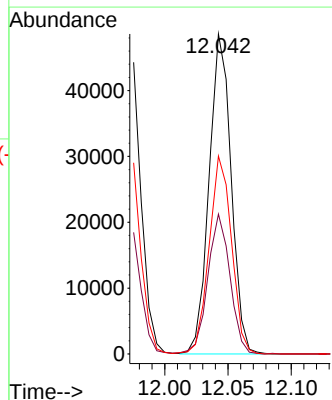
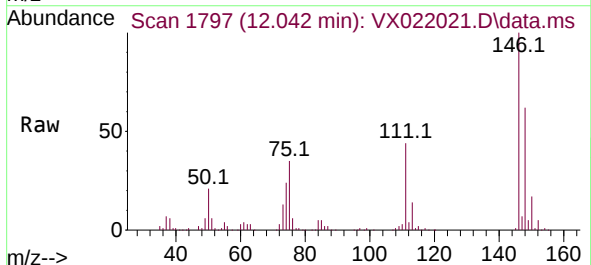
Instrument :
MSVOA_X
ClientSampleId :

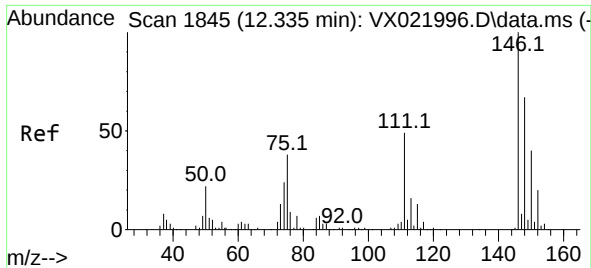
Tgt Ion:146 Resp: 58529
Ion Ratio Lower Upper
146 100
111 46.8 30.8 57.2
148 64.5 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 5.01 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:146 Resp: 58896
Ion Ratio Lower Upper
146 100
111 43.7 30.4 56.5
148 61.8 43.2 80.2

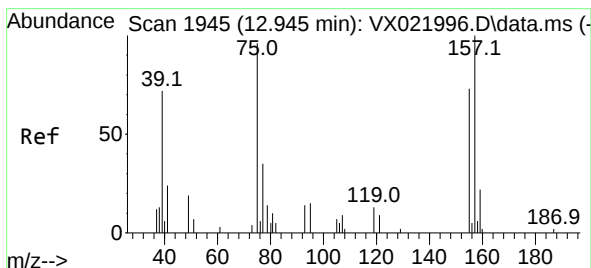
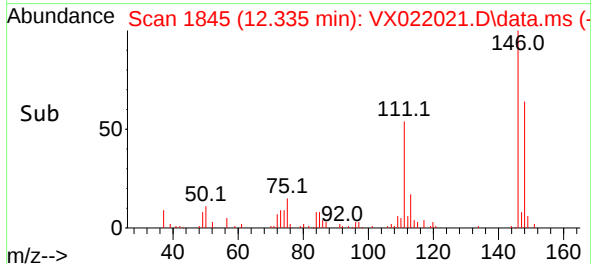
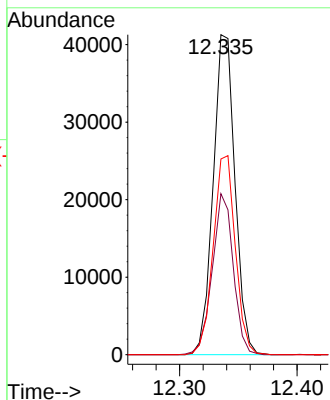
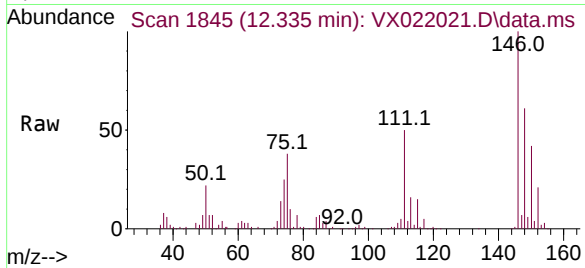




#67
1,2-Dichlorobenzene
Concen: 4.93 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

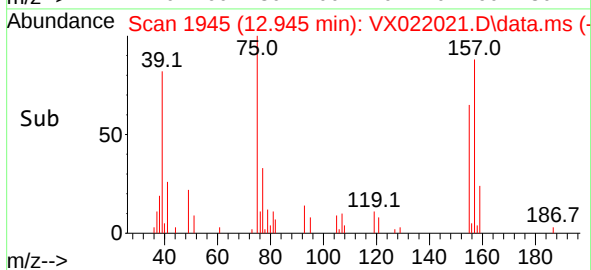
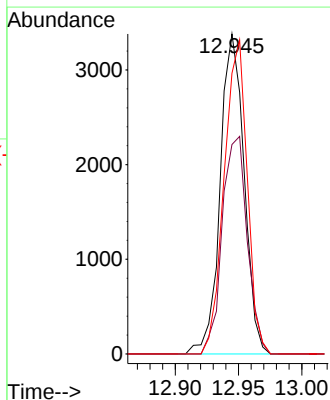
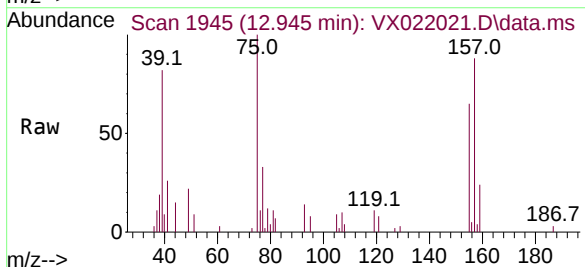
Instrument :
MSVOA_X
ClientSampled :

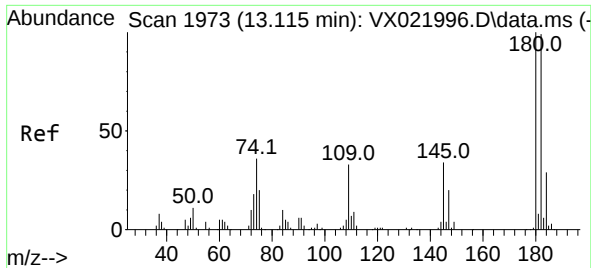
Tgt Ion:146 Resp: 53323
Ion Ratio Lower Upper
146 100
111 50.3 36.2 54.2
148 61.1 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 5.29 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion: 75 Resp: 4436
Ion Ratio Lower Upper
75 100
155 65.5 58.5 87.7
157 87.7 68.6 103.0

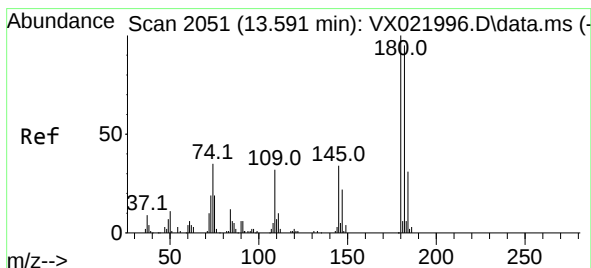
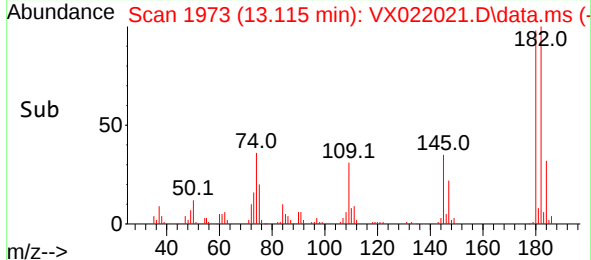
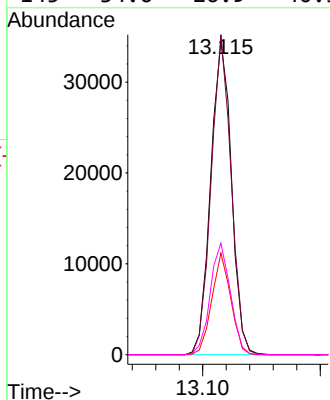
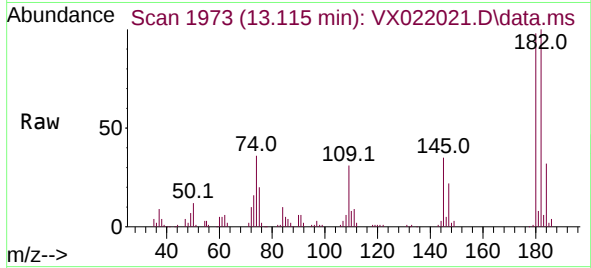




#69
1,3,5-Trichlorobenzene
Concen: 5.03 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

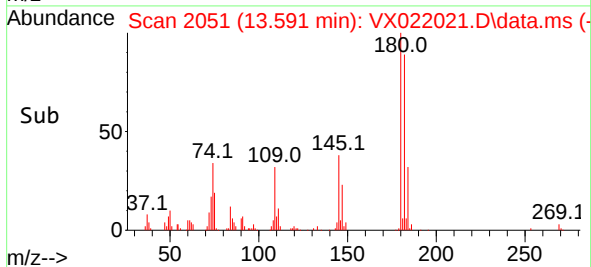
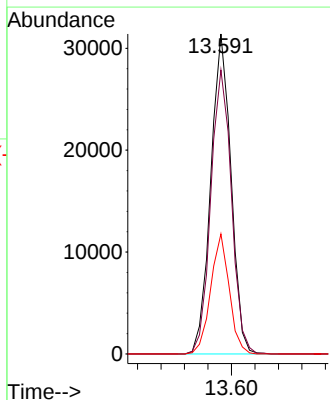
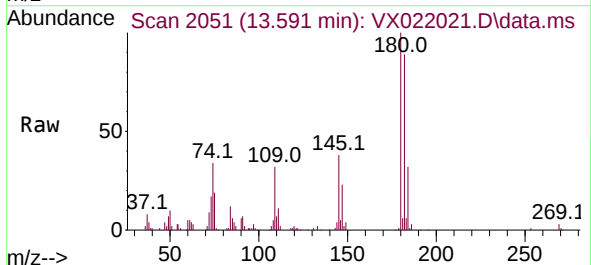
Instrument :
MSVOA_X
ClientSampleId :

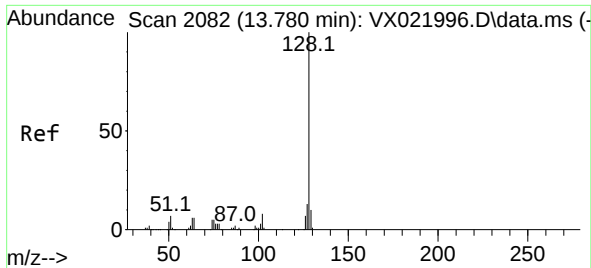
Tgt Ion:180	Resp:	42390
Ion Ratio	Lower	Upper
180	100	
182	97.7	73.6 110.4
184	29.6	23.6 35.4
145	34.6	26.9 40.3



#70
1,2,4-trichlorobenzene
Concen: 5.23 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:180	Resp:	37493
Ion Ratio	Lower	Upper
180	100	
182	90.5	79.0 118.4
145	34.5	28.2 42.2

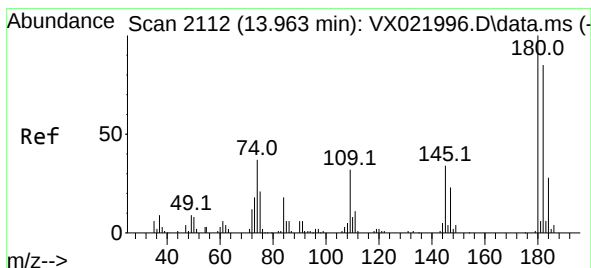
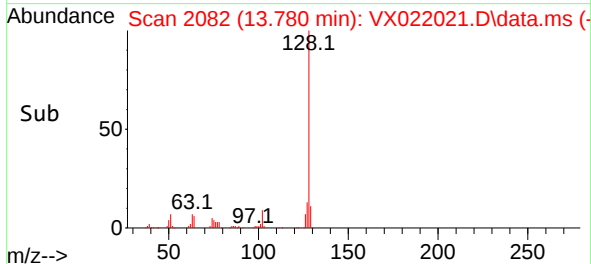
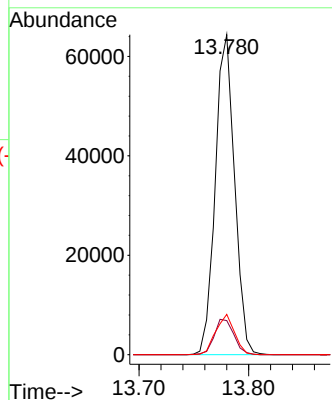
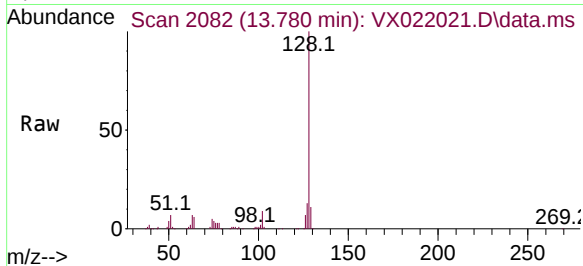




#71
Naphthalene
Concen: 5.10 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 78685
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 12.3 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 5.15 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX022021.D
Acq: 17 May 2021 09:29

Tgt Ion:180 Resp: 32560
Ion Ratio Lower Upper
180 100
182 90.3 75.3 112.9
145 35.6 30.3 45.5

