

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011323\
 Data File : VX033713.D
 Acq On : 13 Jan 2023 09:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 13 13:49:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 28 01:59:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	273484	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	184837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	135061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	73979	55.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.500%
7) Chloroethane-d5	1.672	69	54144	42.934	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.860%
11) 1,1-Dichloroethene-d2	2.307	63	158990	56.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	112.800%
21) 2-Butanone-d5	4.459	46	113266	113.380	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.380%
24) Chloroform-d	5.050	84	161927	45.473	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.940%
26) 1,2-Dichloroethane-d4	5.952	65	101449	45.303	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
32) Benzene-d6	5.970	84	320748	63.571	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.140%#
36) 1,2-Dichloropropane-d6	7.306	67	97913	65.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	131.480%#
41) Toluene-d8	8.647	98	303554	60.916	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	121.840%#
43) trans-1,3-Dichloroprop...	8.946	79	44211	60.577	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.160%
47) 2-Hexanone-d5	9.384	63	68977	121.517	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.520%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	129127	62.660	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	125.320%#
66) 1,2-Dichlorobenzene-d4	12.317	152	125074	46.673	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	102480	53.742	ug/L	98
3) Chloromethane	1.294	50	98772	69.021	ug/L	99
5) Vinyl chloride	1.374	62	100308	63.691	ug/L	97
6) Bromomethane	1.618	94	45023	45.488	ug/L	96
8) Chloroethane	1.691	64	53830	49.410	ug/L	97
9) Trichlorofluoromethane	1.886	101	137321	57.660	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	90673	58.414	ug/L	96
12) 1,1-Dichloroethene	2.319	96	81749	57.818	ug/L	91
13) Acetone	2.398	43	75560	104.659	ug/L	98
14) Carbon disulfide	2.514	76	230897	52.598	ug/L	100
15) Methyl Acetate	2.703	43	90538	68.401	ug/L	94
16) Methylene chloride	2.788	84	91436	59.187	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	86404	54.085	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	254554	53.803	ug/L	96
19) 1,1-Dichloroethane	3.605	63	154274	53.904	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	95644	51.487	ug/L	92
22) 2-Butanone	4.562	43	137891	126.012	ug/L	94
23) Bromochloromethane	4.891	128	51233	52.222	ug/L	90
25) Chloroform	5.086	83	162277	49.514	ug/L	99

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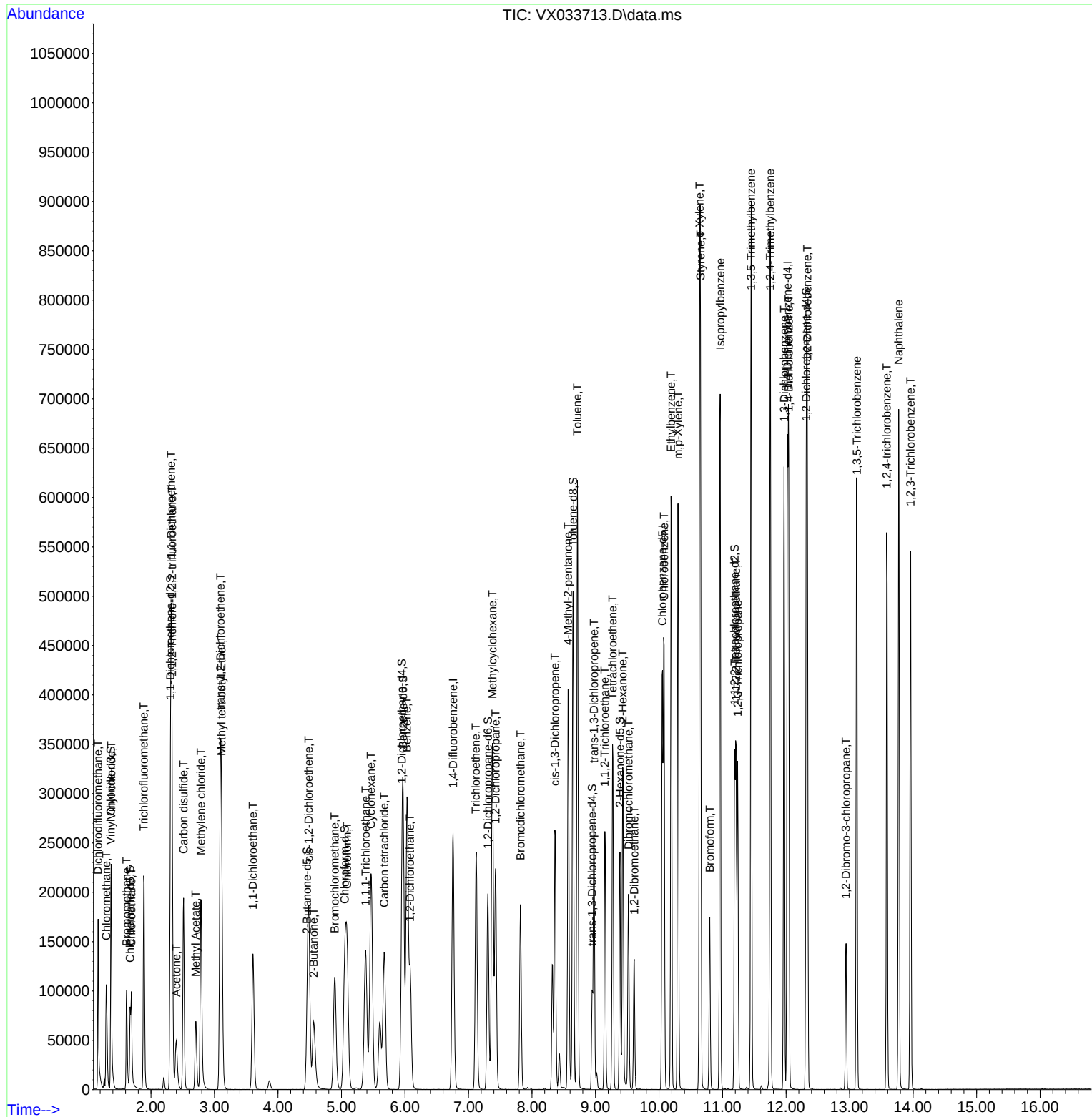
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	128869	50.549	ug/L	96
29) Cyclohexane	5.464	56	153903	77.878	ug/L	94
30) 1,1,1-Trichloroethane	5.379	97	140186	61.644	ug/L	98
31) Carbon tetrachloride	5.672	117	129329	61.644	ug/L	99
33) Benzene	6.031	78	356850	70.161	ug/L	100
34) Trichloroethene	7.117	95	93061	66.399	ug/L	96
35) Methylcyclohexane	7.379	83	160337	71.797	ug/L	93
37) 1,2-Dichloropropane	7.428	63	90523	72.939	ug/L	100
38) Bromodichloromethane	7.818	83	120264	62.810	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	137906	69.261	ug/L	99
40) 4-Methyl-2-pentanone	8.568	43	253528	168.047	ug/L	97
42) Toluene	8.714	91	392414	68.628	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	130545	67.861	ug/L	98
45) 1,1,2-Trichloroethane	9.147	97	68421	51.549	ug/L	98
46) Tetrachloroethene	9.269	164	69013	58.965	ug/L	94
48) 2-Hexanone	9.427	43	185195	159.078	ug/L	95
49) Dibromochloromethane	9.519	129	78665	47.825	ug/L	100
50) 1,2-Dibromoethane	9.610	107	71969	49.639	ug/L #	98
51) Chlorobenzene	10.079	112	194911	51.747	ug/L	100
52) Ethylbenzene	10.189	91	334241	53.483	ug/L	96
53) m,p-Xylene	10.299	106	133351	53.863	ug/L	99
54) o-Xylene	10.640	106	131790	53.964	ug/L	98
55) Styrene	10.653	104	226584	55.476	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	133666	67.206	ug/L	98
59) Bromoform	10.799	173	61781	35.703	ug/L	97
60) Isopropylbenzene	10.963	105	364850	39.872	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	104245	48.147	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	380872	49.674	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	375610	49.785	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	210038	51.116	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	210604	50.348	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	205742	50.091	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	27531	44.549	ug/L	85
69) 1,3,5-Trichlorobenzene	13.116	180	163337	56.674	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	146063	56.863	ug/L	98
71) Naphthalene	13.774	128	434210	53.058	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	147873	57.446	ug/L	99

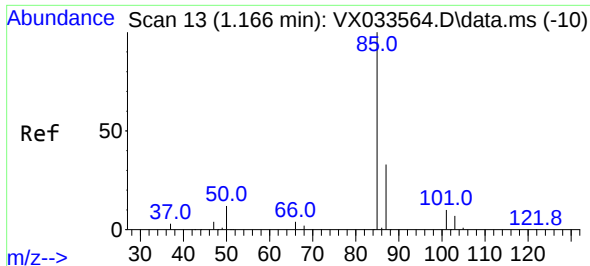
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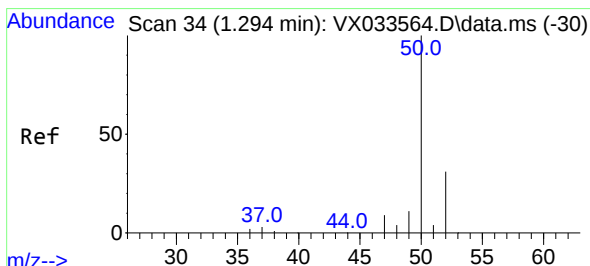
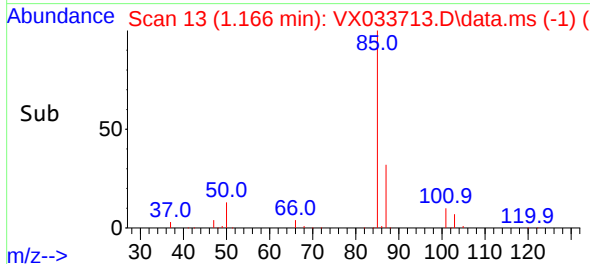
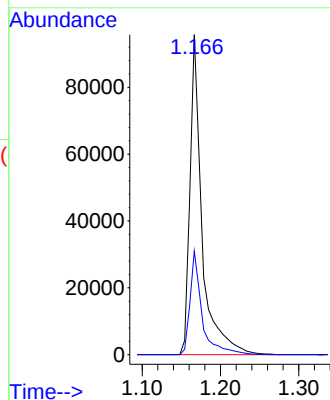
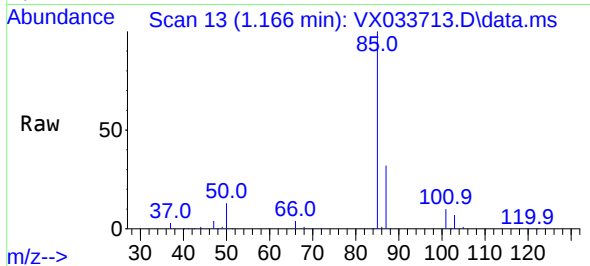




#2
 Dichlorodifluoromethane
 Concen: 53.742 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033713.D
 Acq: 13 Jan 2023 09:06

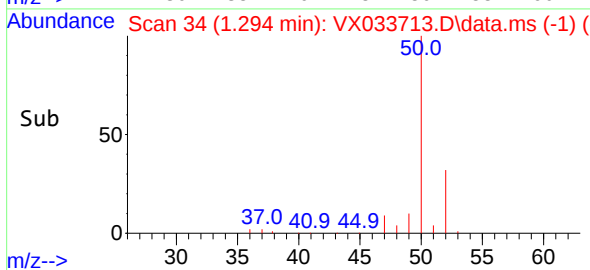
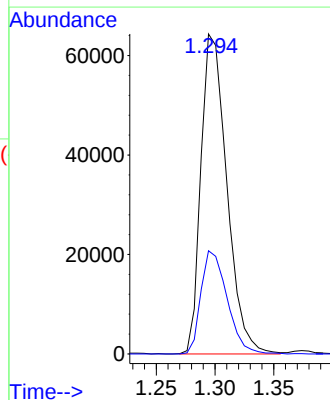
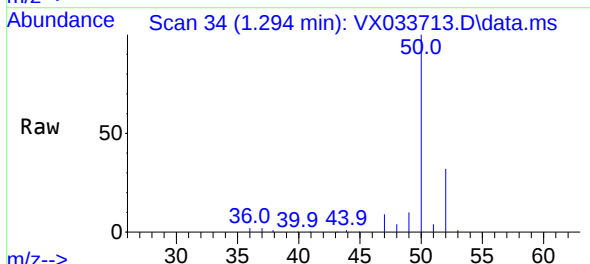
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 85 Resp: 102480
 Ion Ratio Lower Upper
 85 100
 87 32.4 26.7 40.1

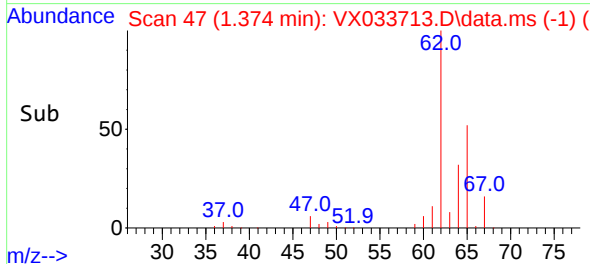
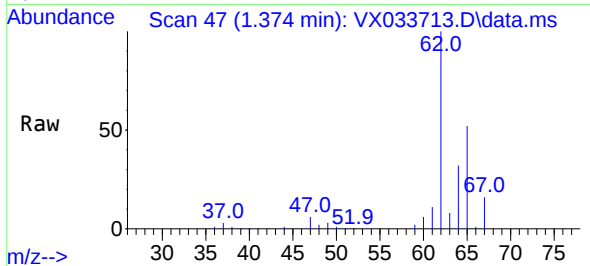
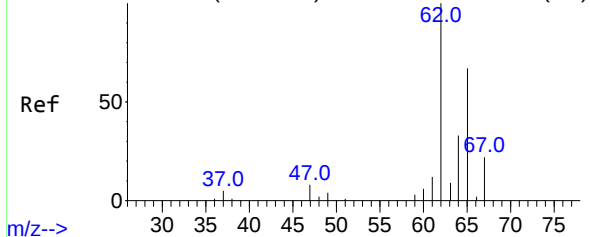


#3
 Chloromethane
 Concen: 69.021 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX033713.D
 Acq: 13 Jan 2023 09:06

Tgt Ion: 50 Resp: 98772
 Ion Ratio Lower Upper
 50 100
 52 32.2 22.0 41.0



Abundance Scan 47 (1.374 min): VX033564.D\data.ms (-43)



#5

Vinyl chloride

Concen: 63.691 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

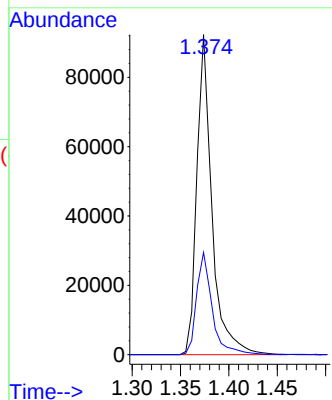
ClientSampleId :

Tgt Ion: 62 Resp: 100308

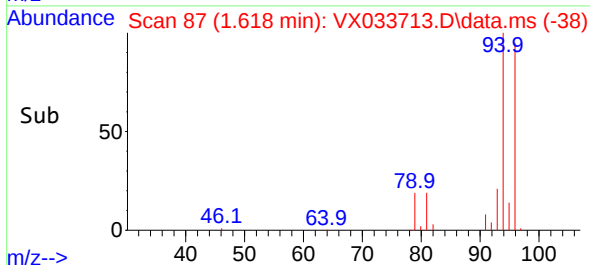
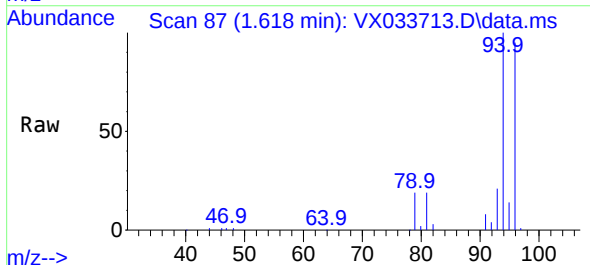
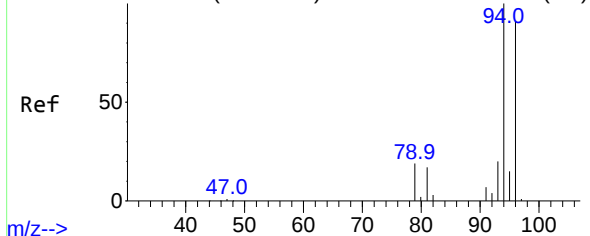
Ion Ratio Lower Upper

62 100

64 32.0 23.4 43.4



Abundance Scan 87 (1.618 min): VX033564.D\data.ms (-82)



#6

Bromomethane

Concen: 45.488 ug/L

RT: 1.618 min Scan# 87

Delta R.T. 0.000 min

Lab File: VX033713.D

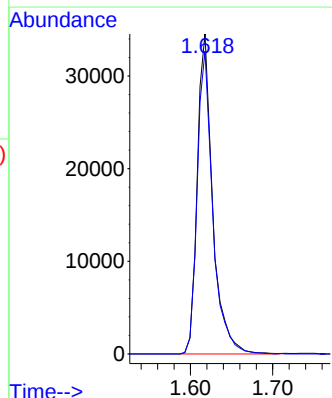
Acq: 13 Jan 2023 09:06

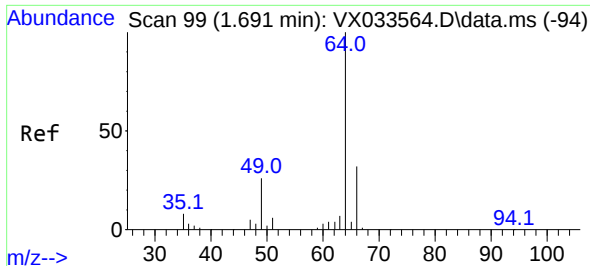
Tgt Ion: 94 Resp: 45023

Ion Ratio Lower Upper

94 100

96 94.6 63.5 117.9

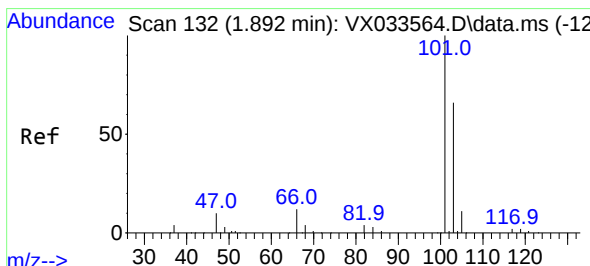
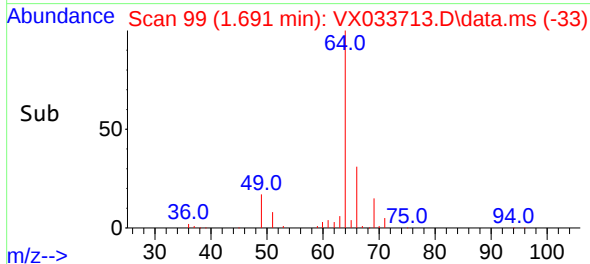
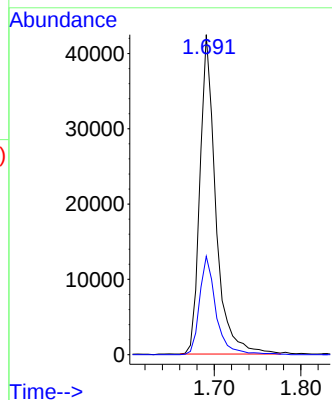
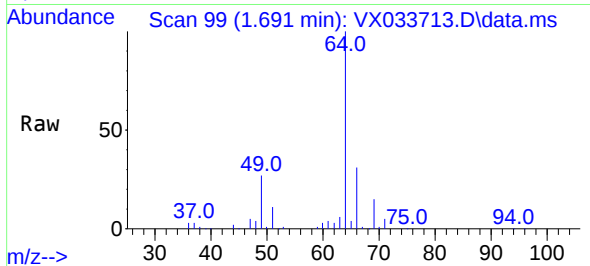




#8
Chloroethane
Concen: 49.410 ug/L
RT: 1.691 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

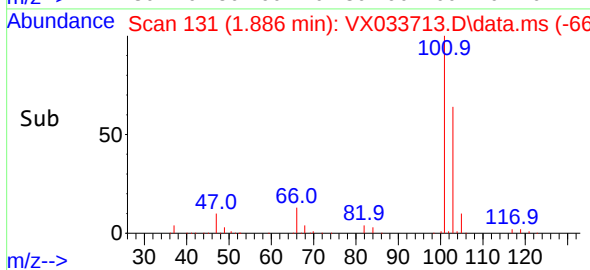
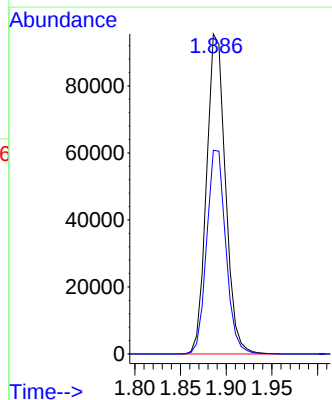
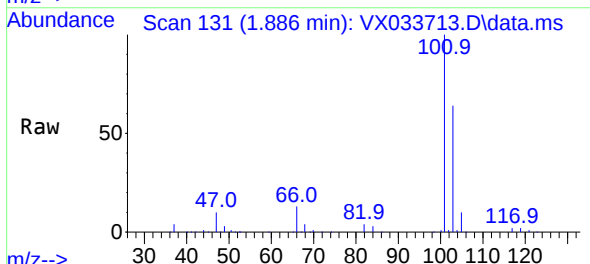
Instrument :
MSVOA_X
ClientSampleId :

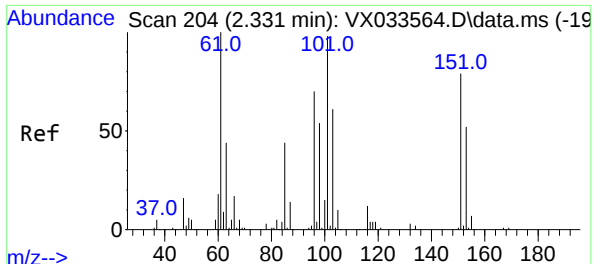
Tgt Ion: 64 Resp: 53830
Ion Ratio Lower Upper
64 100
66 30.7 22.7 42.1



#9
Trichlorofluoromethane
Concen: 57.660 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:101 Resp: 137321
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4

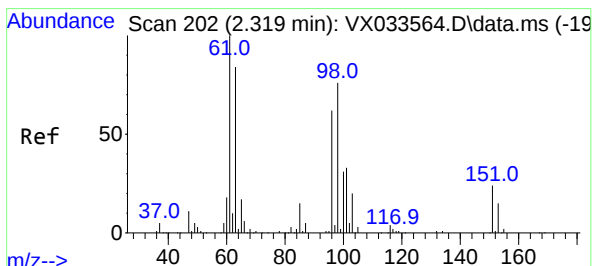
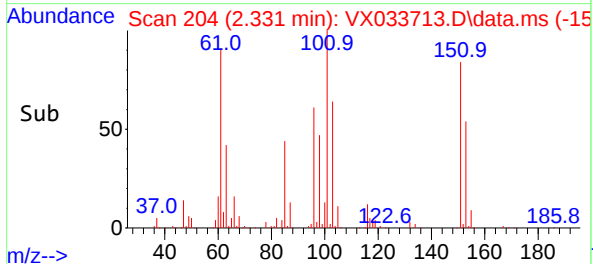
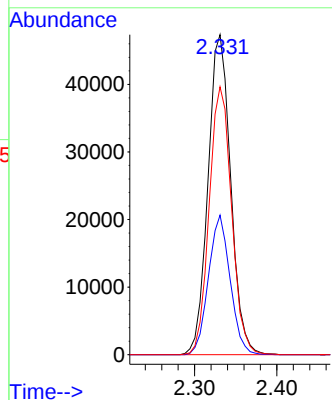
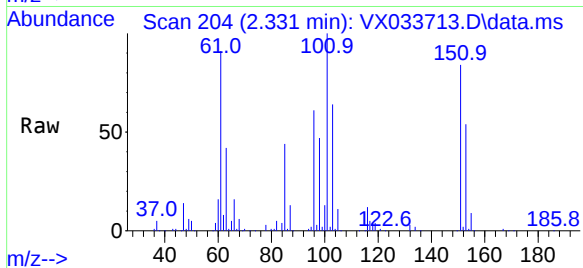




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 58.414 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX033713.D
 Acq: 13 Jan 2023 09:06

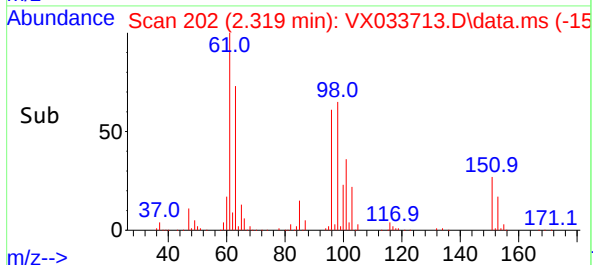
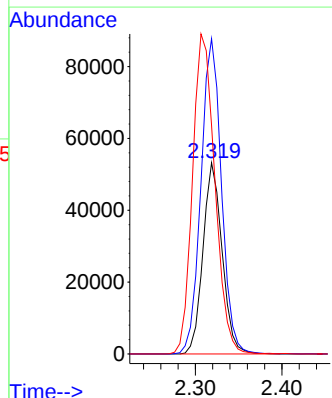
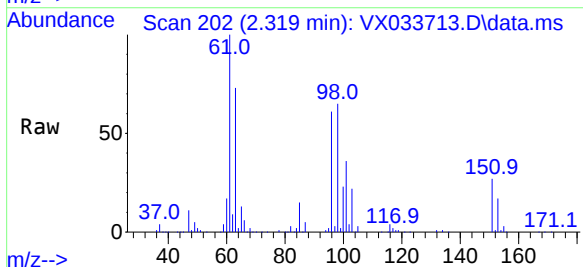
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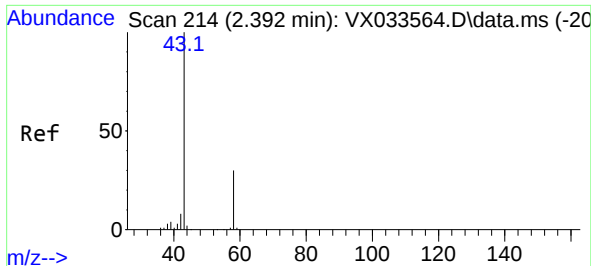
Tgt Ion:	101	Resp:	90673
Ion	Ratio	Lower	Upper
101	100		
85	41.7	35.0	52.4
151	82.7	63.3	94.9



#12
 1,1-Dichloroethene
 Concen: 57.818 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX033713.D
 Acq: 13 Jan 2023 09:06

Tgt Ion:	96	Resp:	81749
Ion	Ratio	Lower	Upper
96	100		
61	164.8	112.7	209.3
63	119.5	97.0	180.2





#13

Acetone

Concen: 104.659 ug/L

RT: 2.398 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

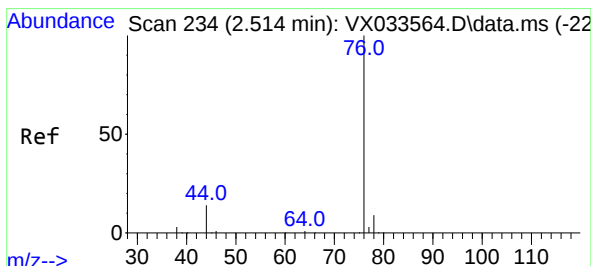
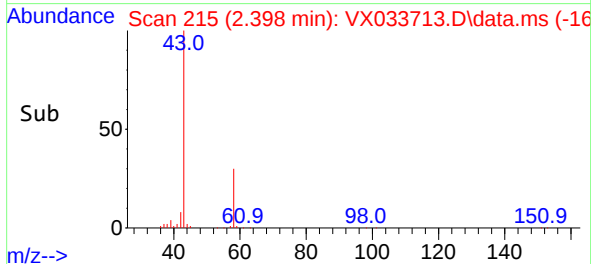
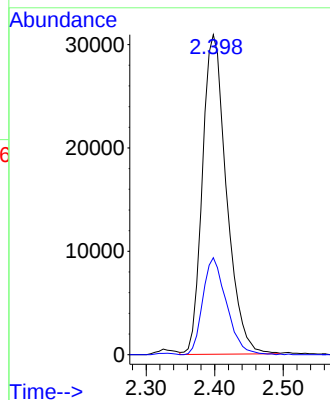
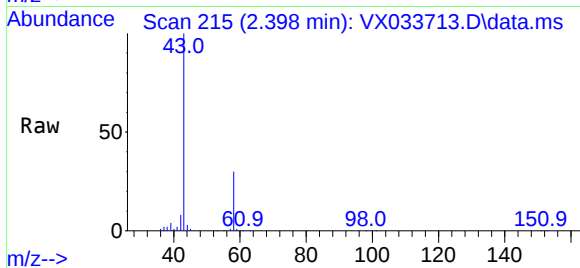
ClientSampleId :

Tgt Ion: 43 Resp: 75560

Ion Ratio Lower Upper

43 100

58 29.9 0.0 62.4



#14

Carbon disulfide

Concen: 52.598 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

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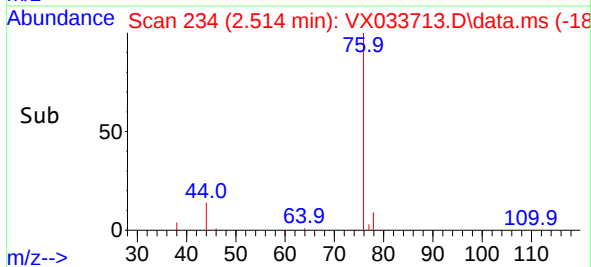
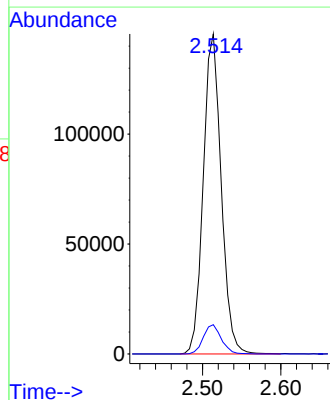
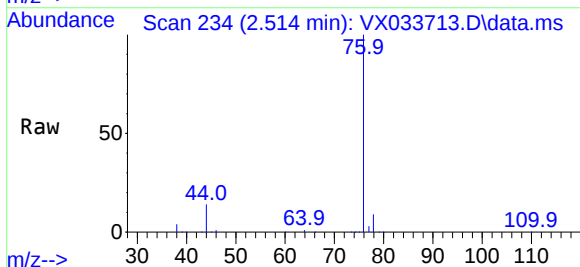
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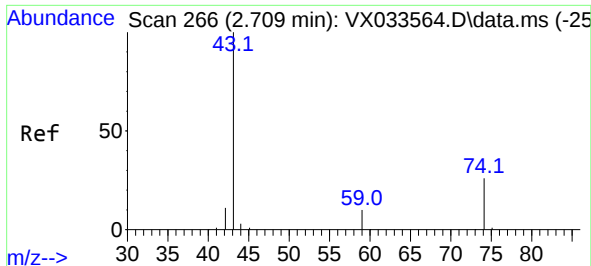
Tgt Ion: 76 Resp: 230897

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

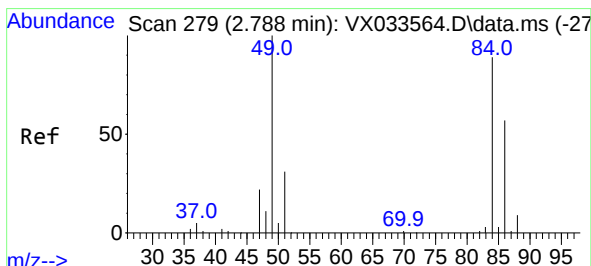
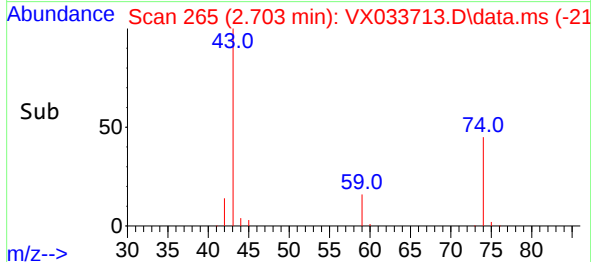
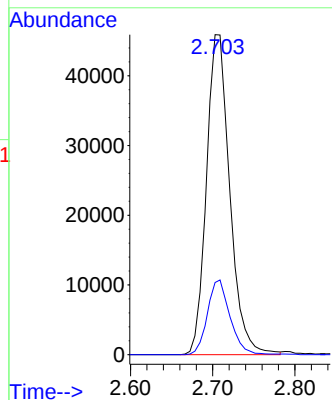
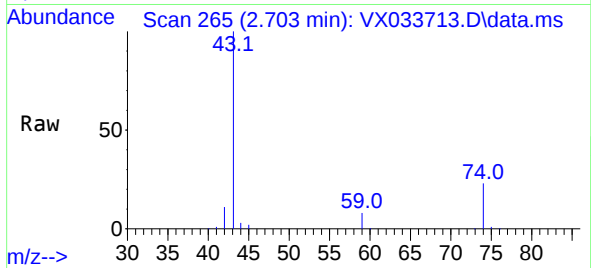




#15
Methyl Acetate
Concen: 68.401 ug/L
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

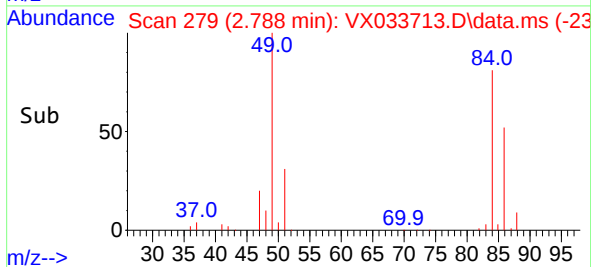
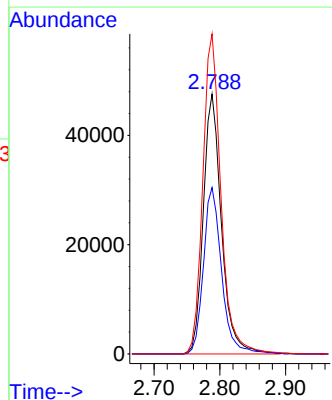
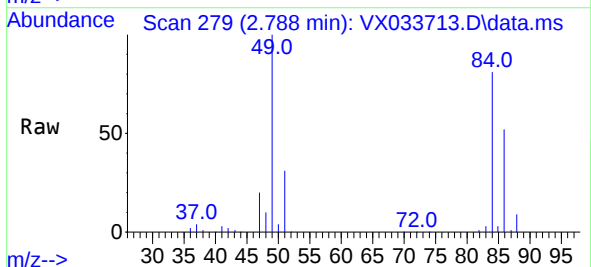
Instrument :
MSVOA_X
ClientSampleId :

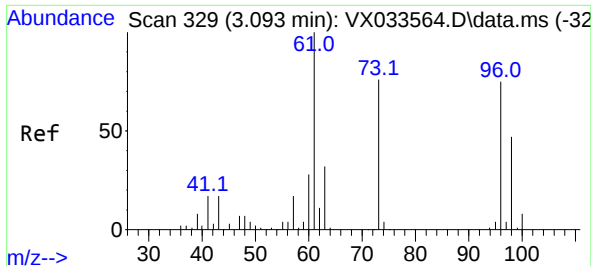
Tgt Ion: 43 Resp: 90538
Ion Ratio Lower Upper
43 100
74 22.7 20.6 30.8



#16
Methylene chloride
Concen: 59.187 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 84 Resp: 91436
Ion Ratio Lower Upper
84 100
86 64.0 44.9 83.5
49 123.1 79.0 146.8

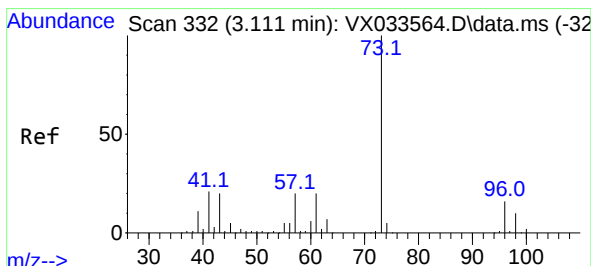
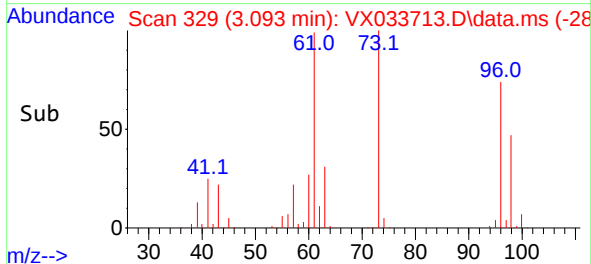
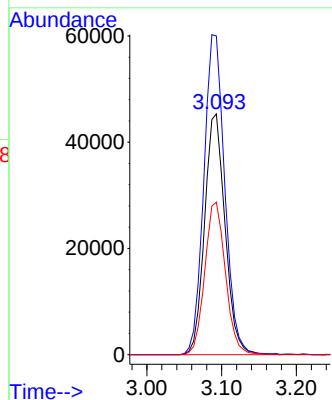
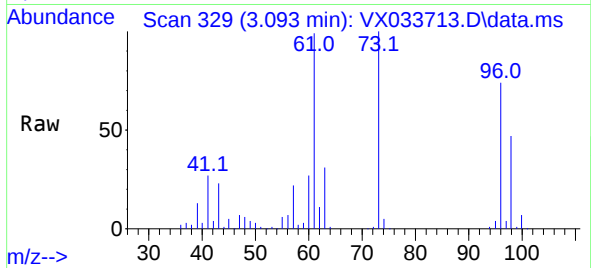




#17
trans-1,2-Dichloroethene
Concen: 54.085 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

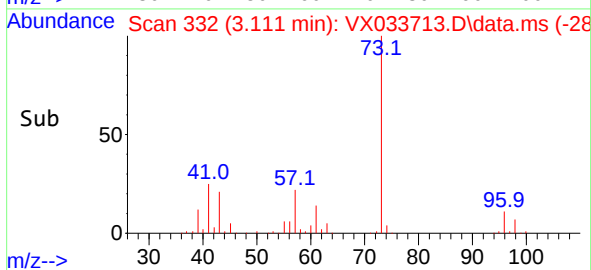
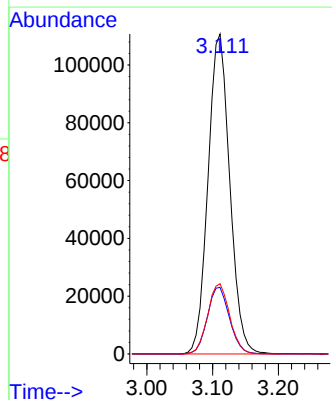
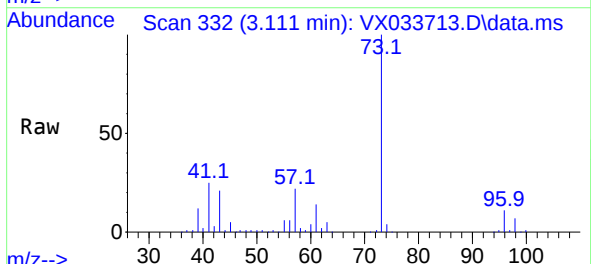
Instrument :
MSVOA_X
ClientSampleId :

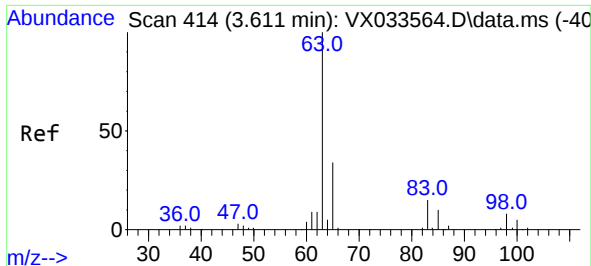
Tgt Ion: 96 Resp: 86404
Ion Ratio Lower Upper
96 100
61 132.3 93.0 172.8
98 63.3 43.2 80.2



#18
Methyl tert-butyl Ether
Concen: 53.803 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 73 Resp: 254554
Ion Ratio Lower Upper
73 100
43 21.3 15.6 23.4
57 22.3 16.2 24.4

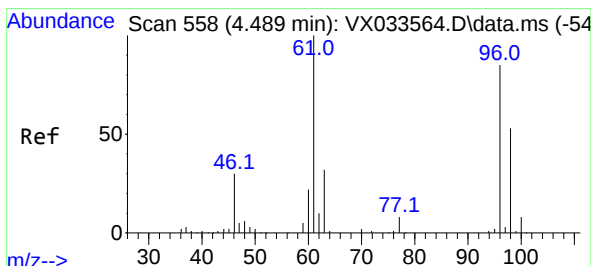
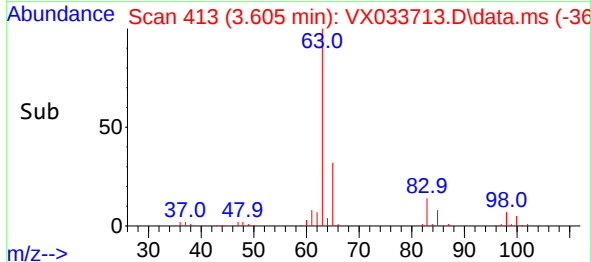
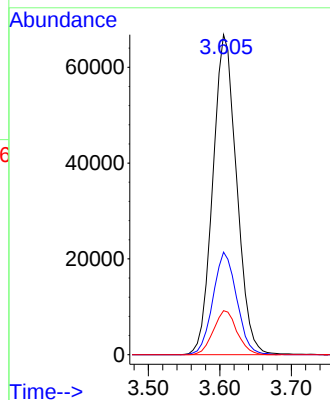
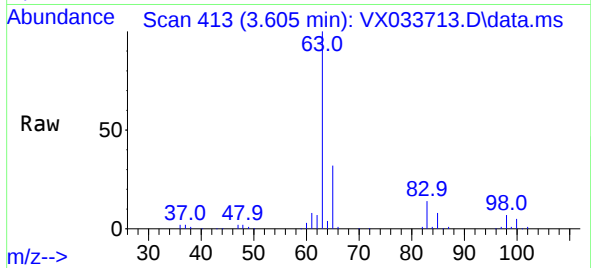




#19
1,1-Dichloroethane
Concen: 53.904 ug/L
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

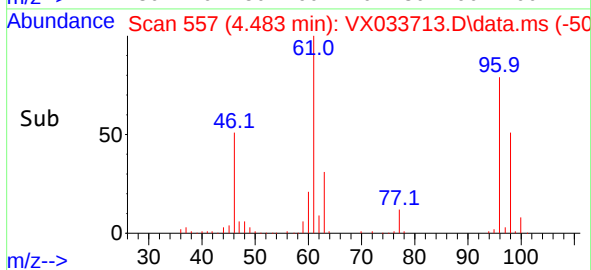
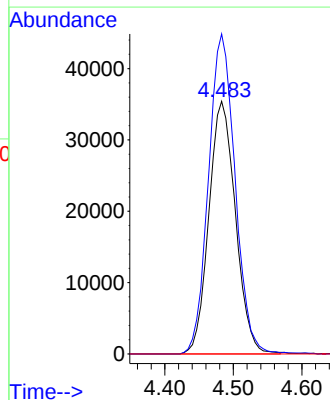
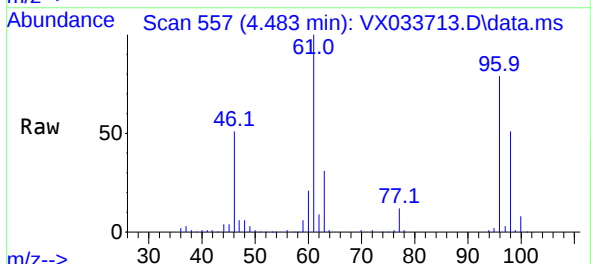
Instrument :
MSVOA_X
ClientSampleId :

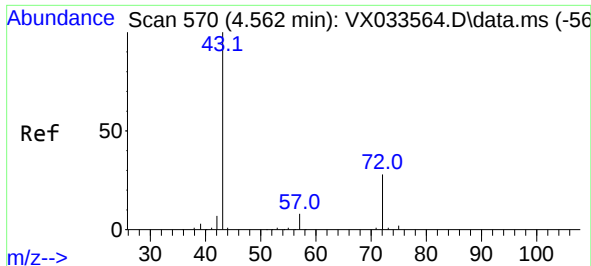
Tgt Ion: 63 Resp: 154274
Ion Ratio Lower Upper
63 100
65 32.1 23.4 43.6
83 13.8 10.8 20.0



#20
cis-1,2-Dichloroethene
Concen: 51.487 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 96 Resp: 95644
Ion Ratio Lower Upper
96 100
61 126.7 82.9 153.9
68 0.0 0.0 0.0

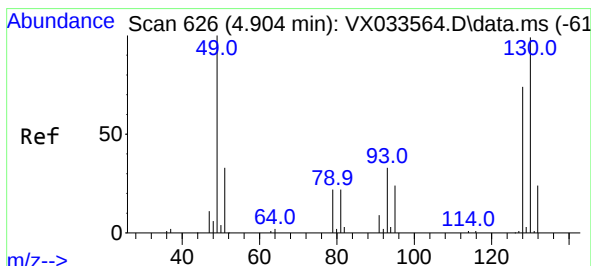
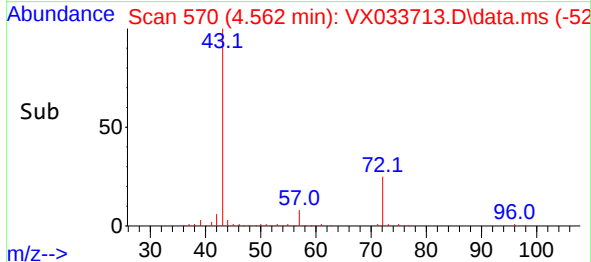
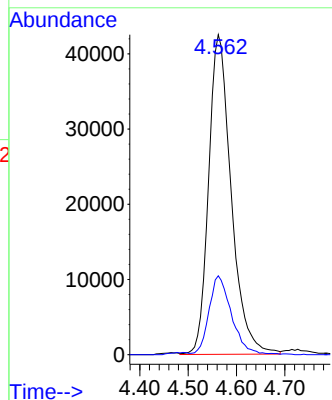
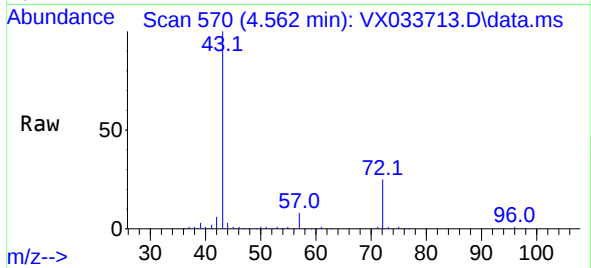




#22
2-Butanone
Concen: 126.012 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

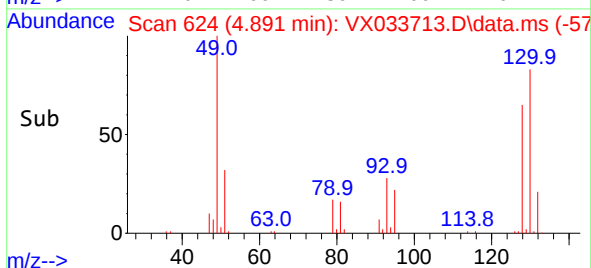
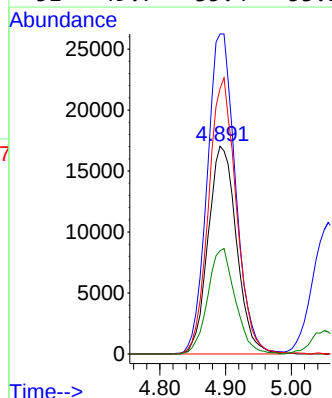
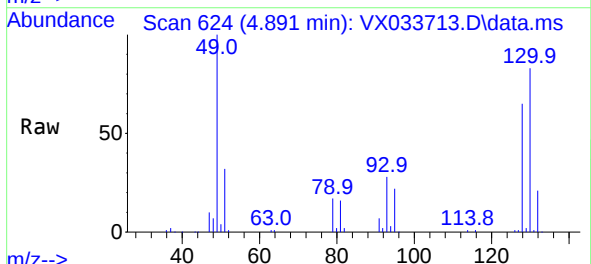
Instrument :
MSVOA_X
ClientSampleId :

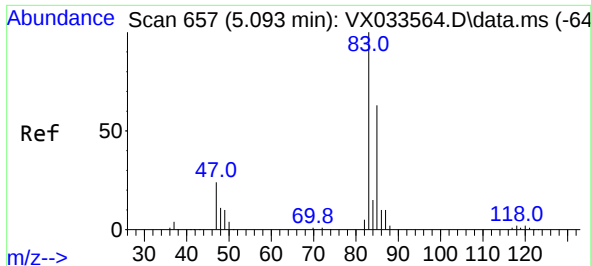
Tgt Ion: 43 Resp: 137891
Ion Ratio Lower Upper
43 100
72 23.7 13.5 40.4



#23
Bromochloromethane
Concen: 52.222 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:128 Resp: 51233
Ion Ratio Lower Upper
128 100
49 154.1 95.2 176.8
130 127.8 94.0 174.6
51 49.7 35.4 53.2





#25

Chloroform

Concen: 49.514 ug/L

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

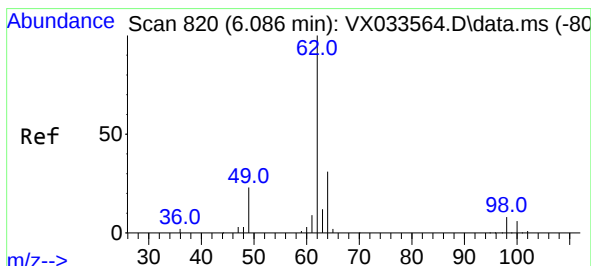
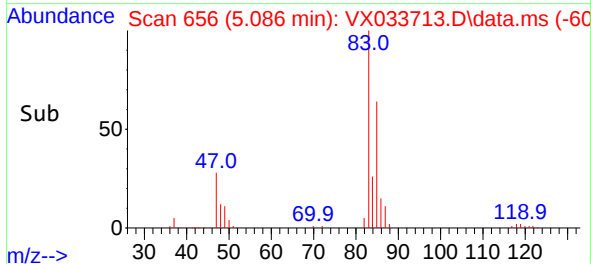
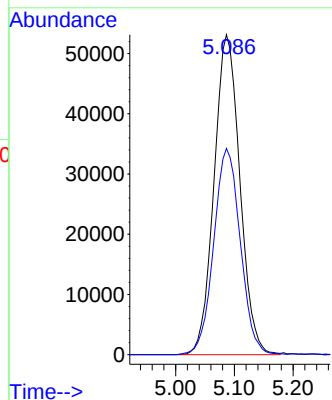
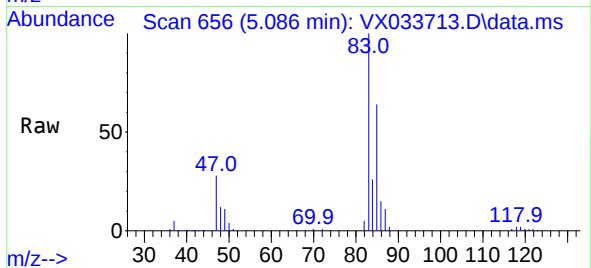
ClientSampleId :

Tgt Ion: 83 Resp: 162277

Ion Ratio Lower Upper

83 100

85 64.5 44.4 82.5



#27

1,2-Dichloroethane

Concen: 50.549 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX033713.D

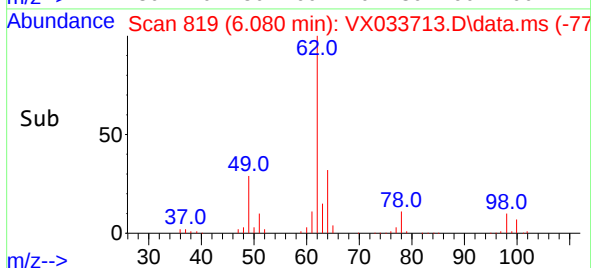
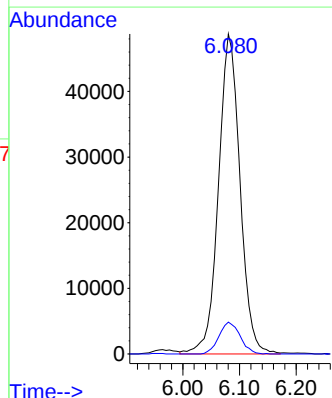
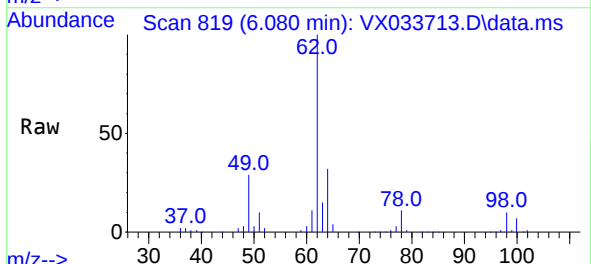
Acq: 13 Jan 2023 09:06

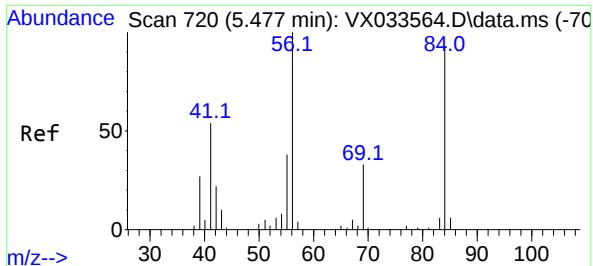
Tgt Ion: 62 Resp: 128869

Ion Ratio Lower Upper

62 100

98 9.9 6.7 10.1





#29

Cyclohexane

Concen: 77.878 ug/L

RT: 5.464 min Scan# 718

Delta R.T. -0.012 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

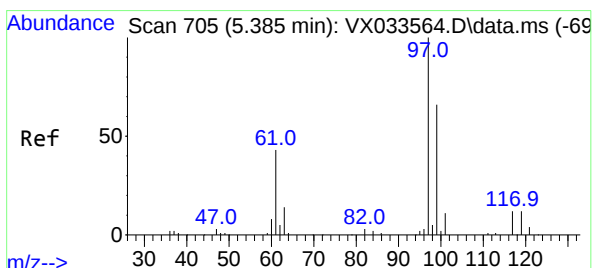
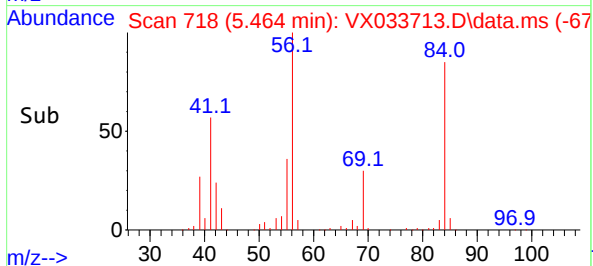
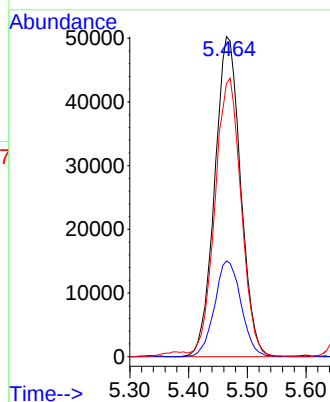
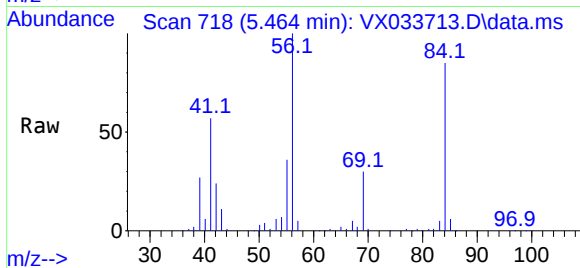
Tgt Ion: 56 Resp: 153903

Ion Ratio Lower Upper

56 100

69 30.6 25.9 38.9

84 88.1 75.7 113.5



#30

1,1,1-Trichloroethane

Concen: 61.644 ug/L

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

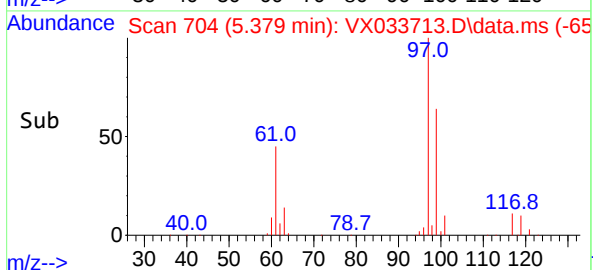
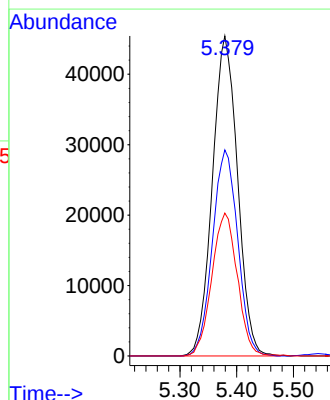
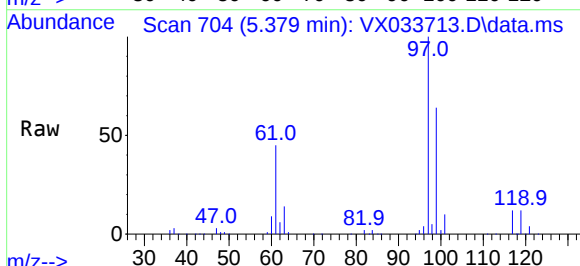
Tgt Ion: 97 Resp: 140186

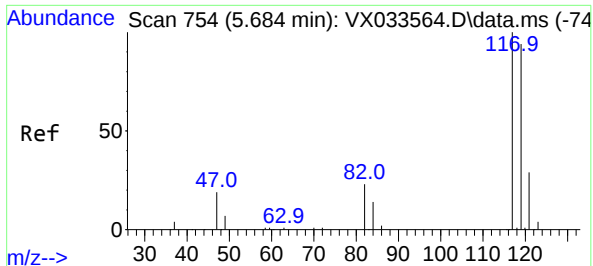
Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

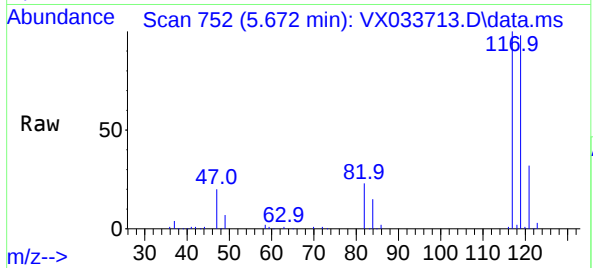
61 45.2 33.4 50.0



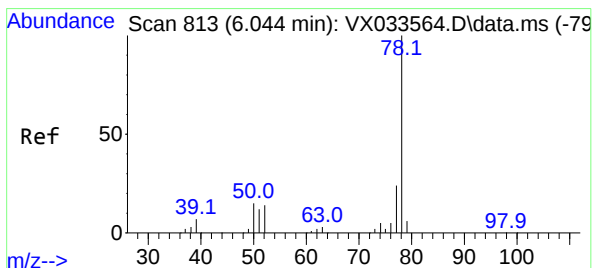
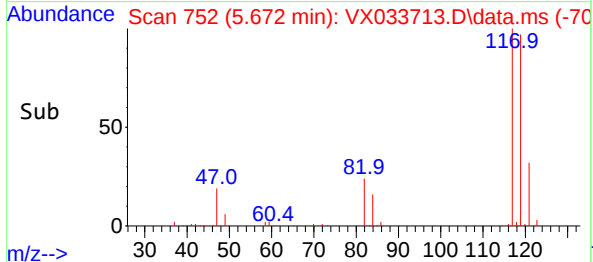
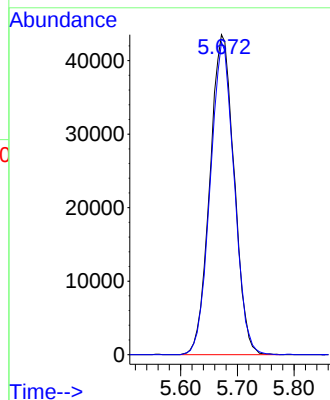


#31
Carbon tetrachloride
Concen: 61.644 ug/L
RT: 5.672 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :

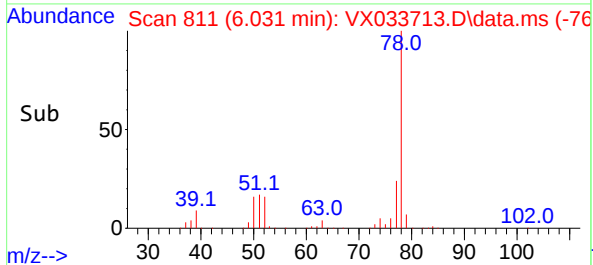
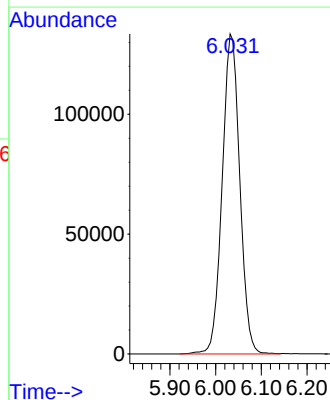
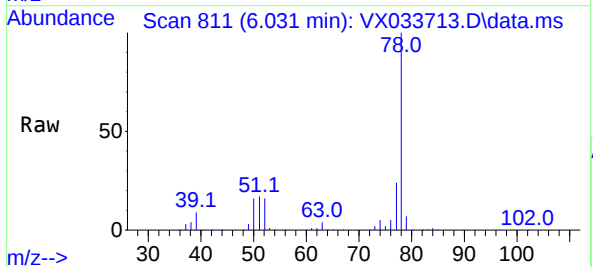


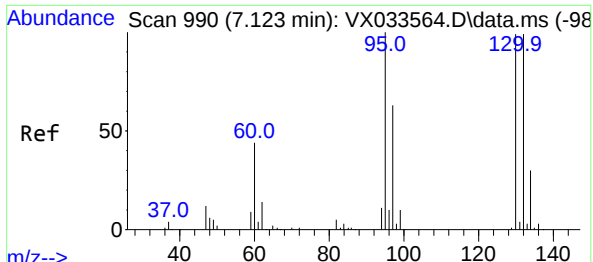
Tgt Ion:117 Resp: 129329
Ion Ratio Lower Upper
117 100
119 96.2 75.9 113.9



#33
Benzene
Concen: 70.161 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.012 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

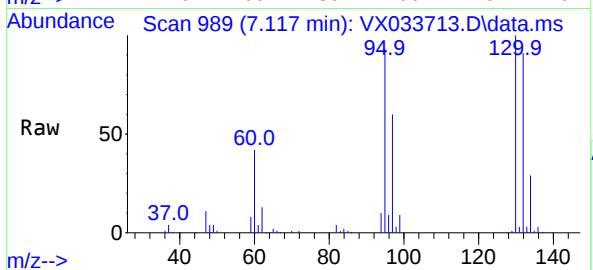
Tgt Ion: 78 Resp: 356850



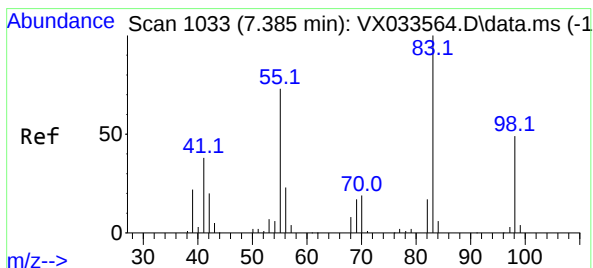
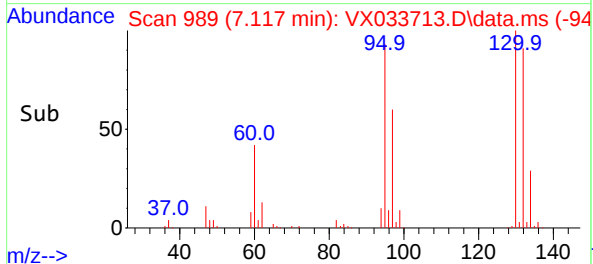
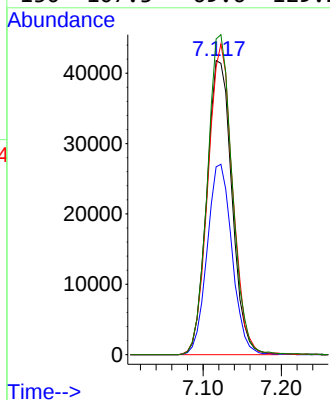


#34
Trichloroethene
Concen: 66.399 ug/L
RT: 7.117 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :

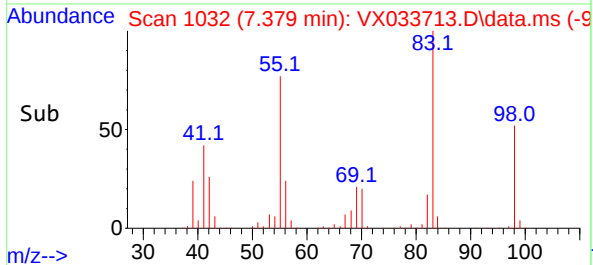
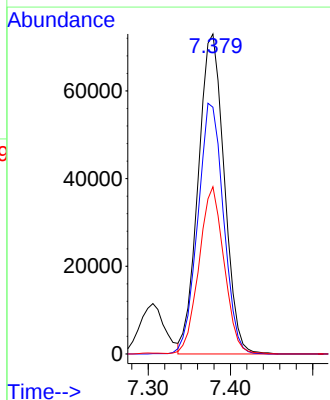
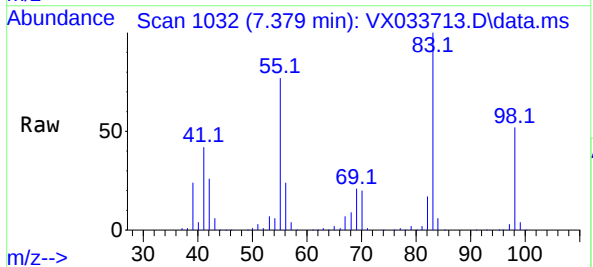


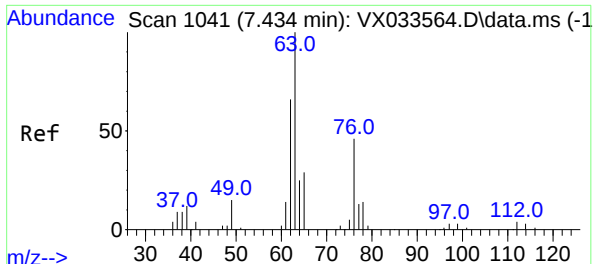
Tgt Ion: 95 Resp: 93061
Ion Ratio Lower Upper
95 100
97 63.8 44.2 82.2
132 97.8 69.2 128.4
130 107.3 69.6 129.2



#35
Methylcyclohexane
Concen: 71.797 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 83 Resp: 160337
Ion Ratio Lower Upper
83 100
55 77.4 56.2 84.2
98 50.5 37.9 56.9

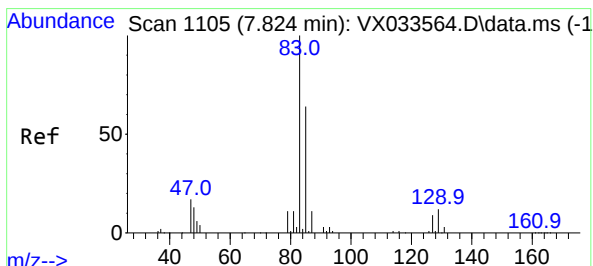
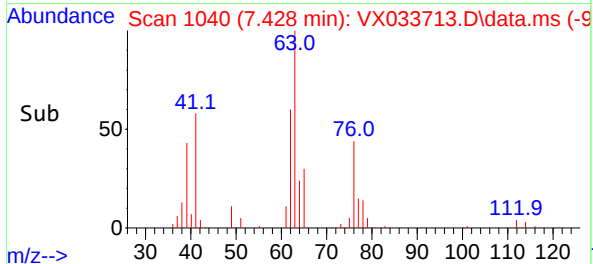
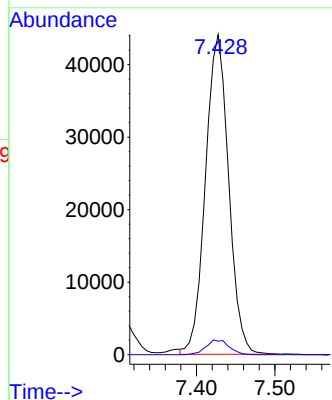
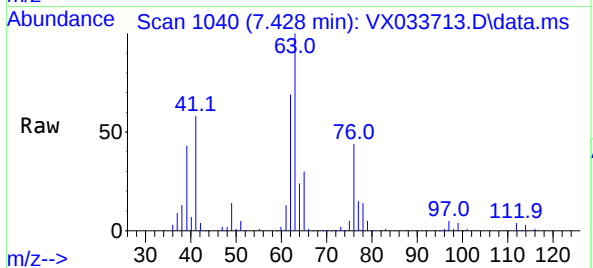




#37
1,2-Dichloropropane
Concen: 72.939 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

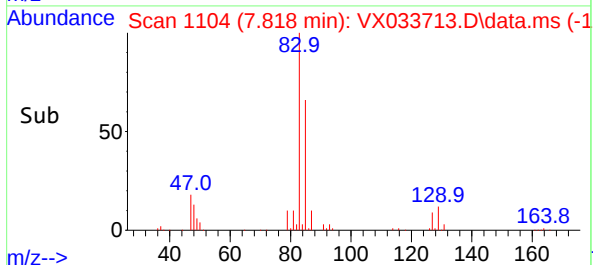
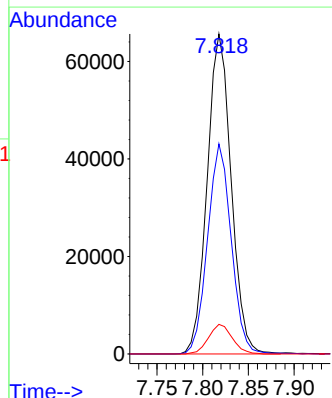
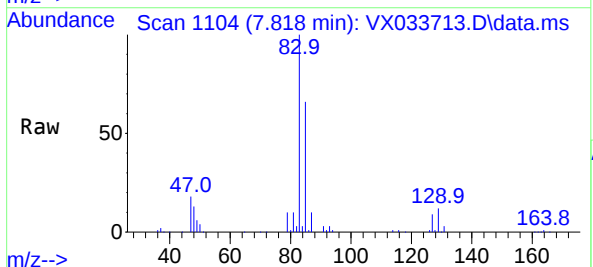
Instrument :
MSVOA_X
ClientSampleId :

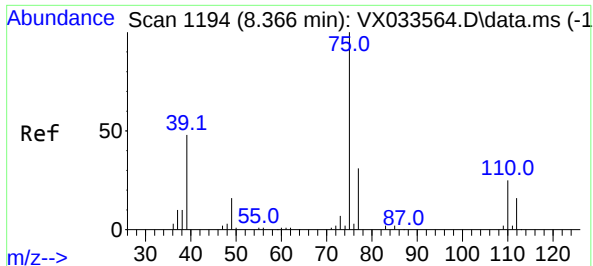
Tgt Ion: 63 Resp: 90523
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 62.810 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 83 Resp: 120264
Ion Ratio Lower Upper
83 100
85 65.7 44.7 83.1
127 9.3 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 69.261 ug/L

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

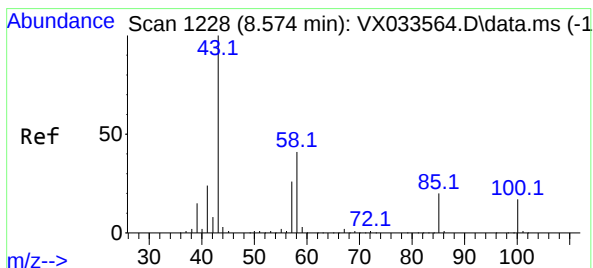
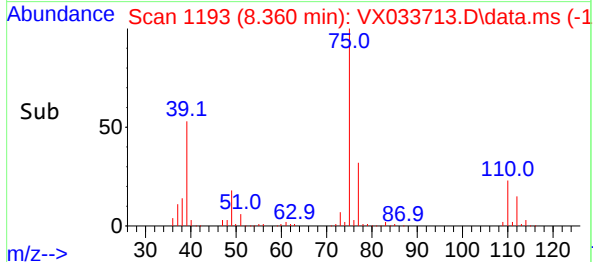
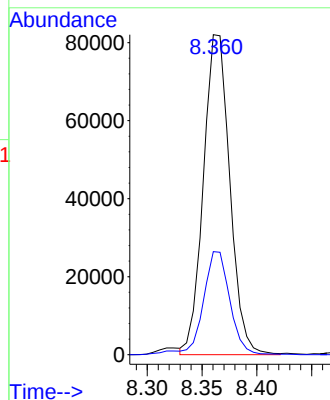
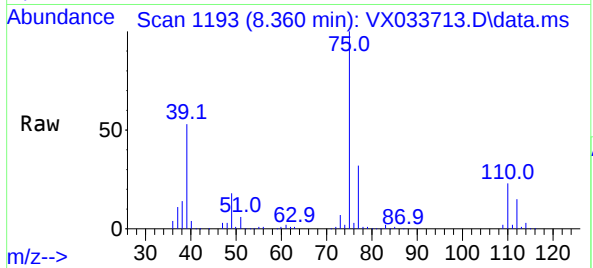
ClientSampleId :

Tgt Ion: 75 Resp: 137906

Ion Ratio Lower Upper

75 100

77 32.2 22.0 40.8



#40

4-Methyl-2-pentanone

Concen: 168.047 ug/L

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

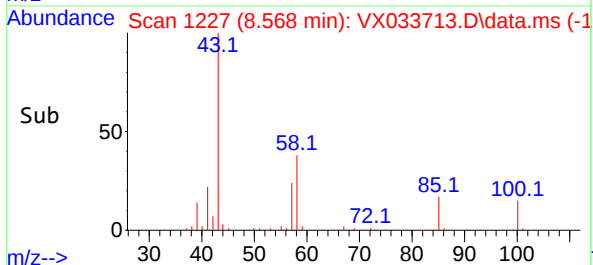
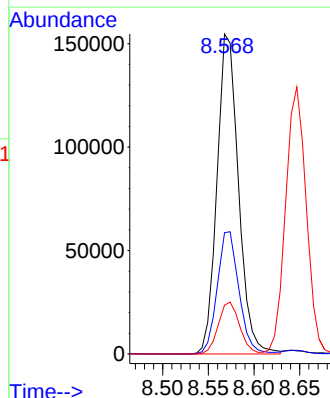
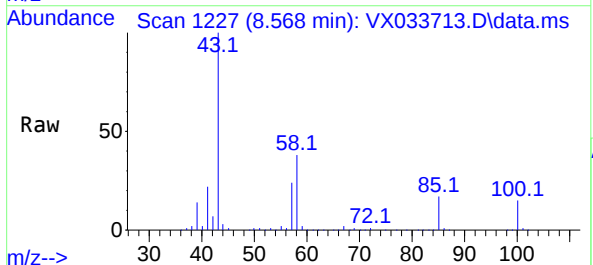
Tgt Ion: 43 Resp: 253528

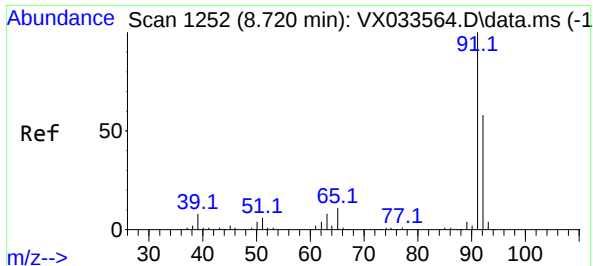
Ion Ratio Lower Upper

43 100

58 38.5 32.6 49.0

100 16.1 13.8 20.8





#42

Toluene

Concen: 68.628 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

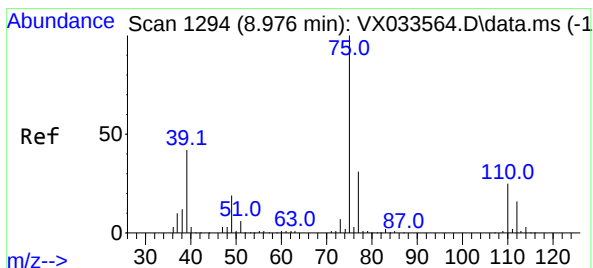
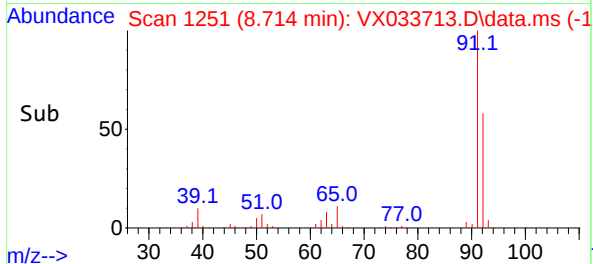
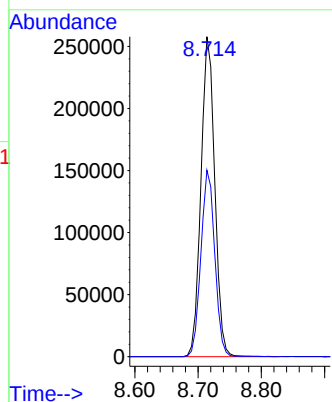
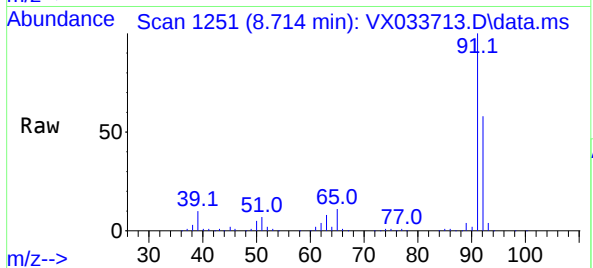
ClientSampleId :

Tgt Ion: 91 Resp: 392414

Ion Ratio Lower Upper

91 100

92 58.2 40.5 75.1



#44

trans-1,3-Dichloropropene

Concen: 67.861 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX033713.D

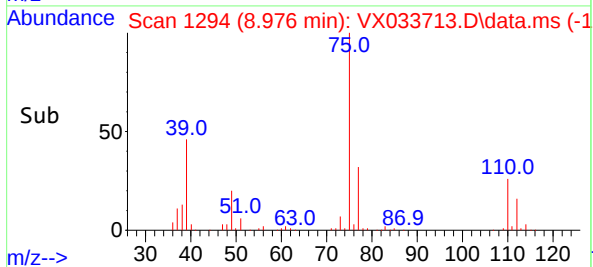
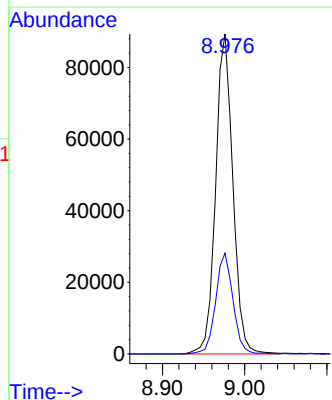
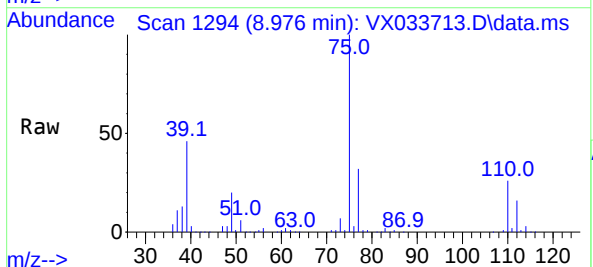
Acq: 13 Jan 2023 09:06

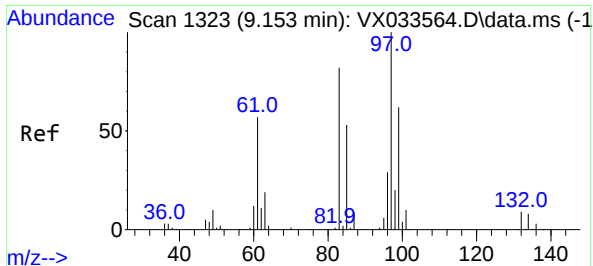
Tgt Ion: 75 Resp: 130545

Ion Ratio Lower Upper

75 100

77 31.5 21.3 39.6



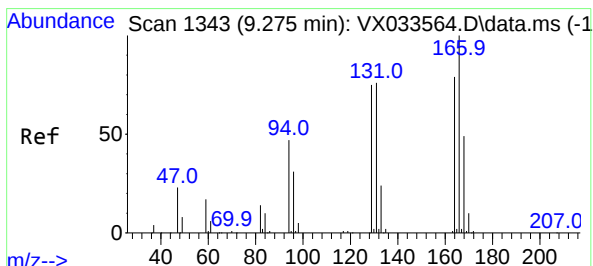
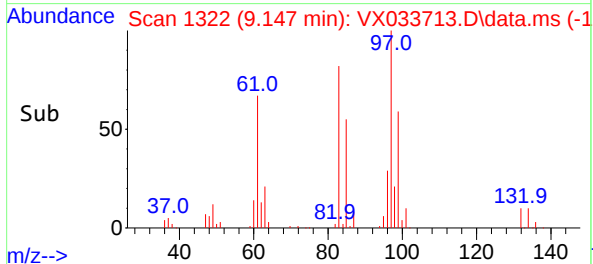
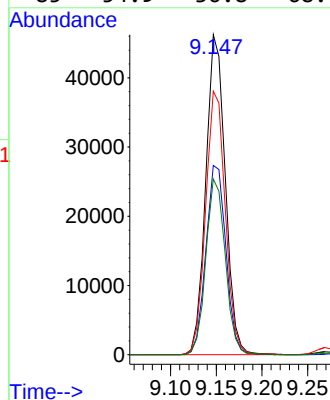
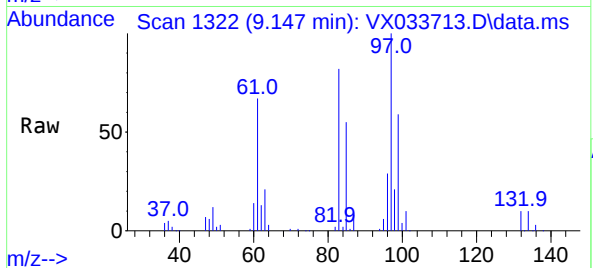


#45
1,1,2-Trichloroethane
Concen: 51.549 ug/L
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 68421

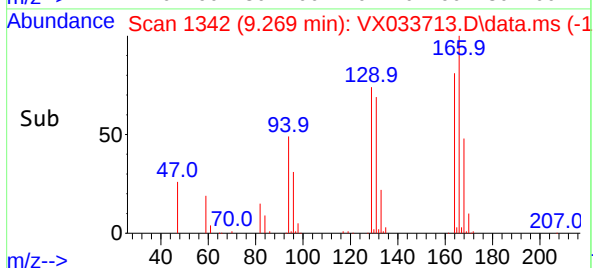
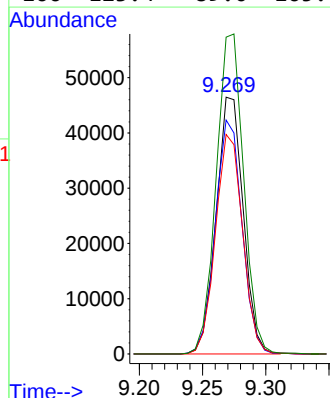
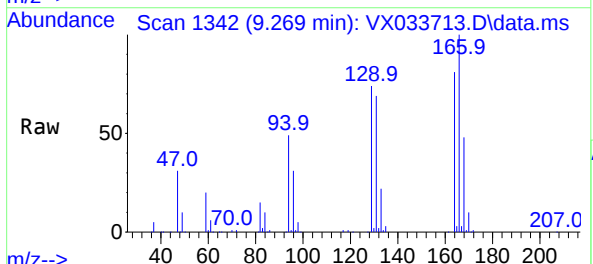
Ion	Ratio	Lower	Upper
97	100		
99	59.2	43.6	81.0
83	82.4	57.4	106.6
85	54.9	36.8	68.4

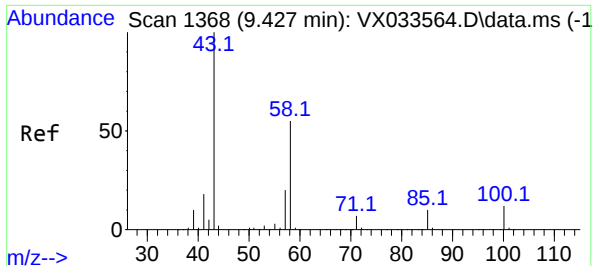


#46
Tetrachloroethene
Concen: 58.965 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 164 Resp: 69013

Ion	Ratio	Lower	Upper
164	100		
129	91.1	66.4	123.2
131	85.5	67.8	125.8
166	123.4	89.0	165.4





#48

2-Hexanone

Concen: 159.078 ug/L

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 185195

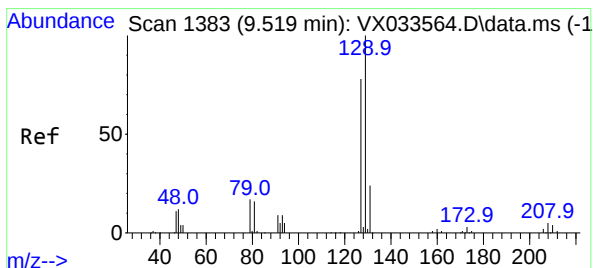
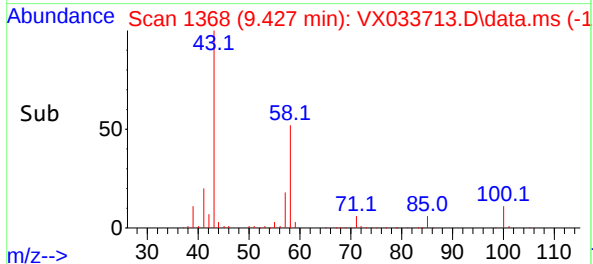
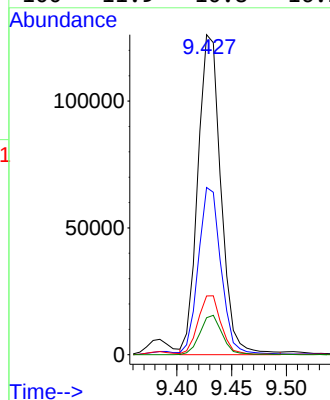
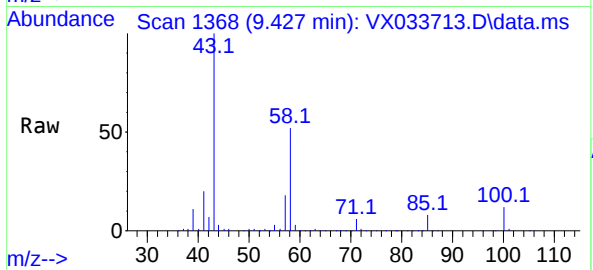
Ion Ratio Lower Upper

43 100

58 51.0 43.7 65.5

57 18.2 15.9 23.9

100 11.9 10.8 16.2



#49

Dibromochloromethane

Concen: 47.825 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX033713.D

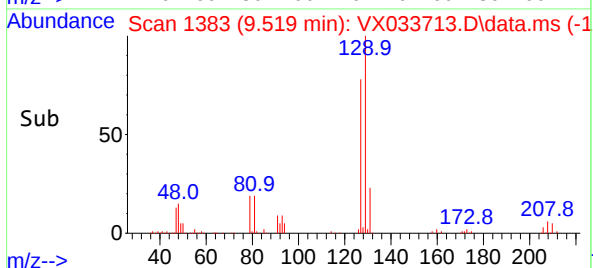
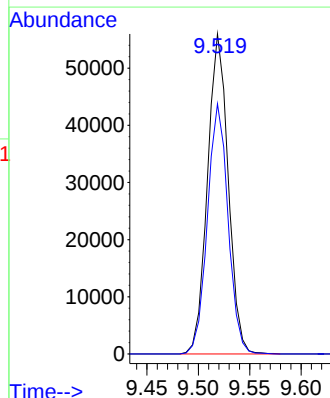
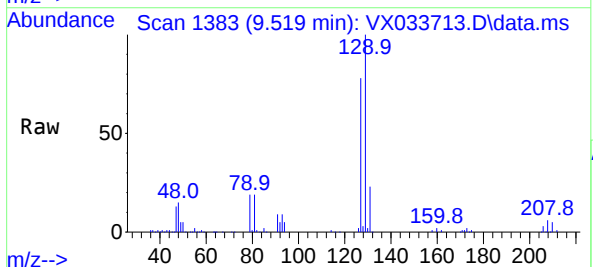
Acq: 13 Jan 2023 09:06

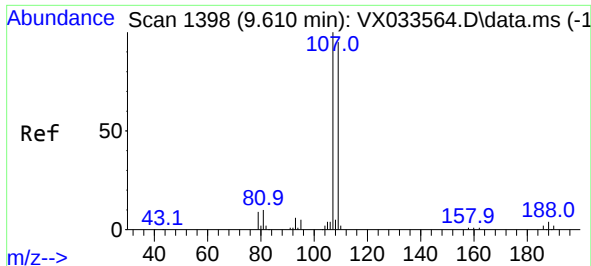
Tgt Ion:129 Resp: 78665

Ion Ratio Lower Upper

129 100

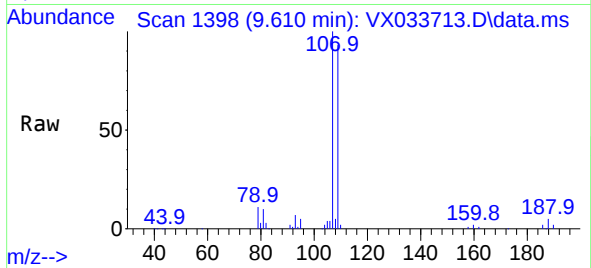
127 78.2 54.5 101.3



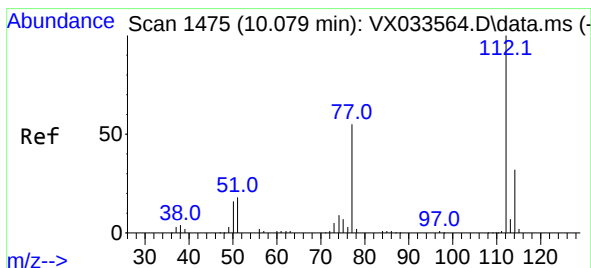
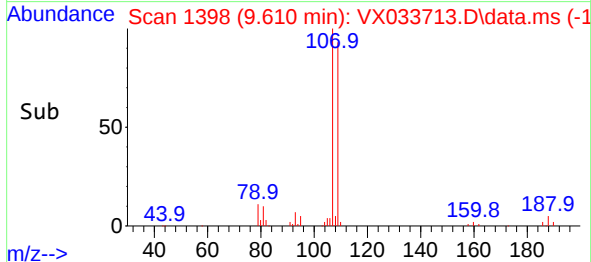
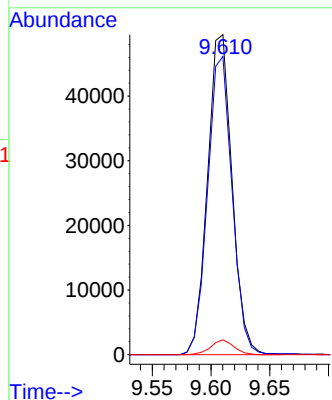


#50
1,2-Dibromoethane
Concen: 49.639 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :

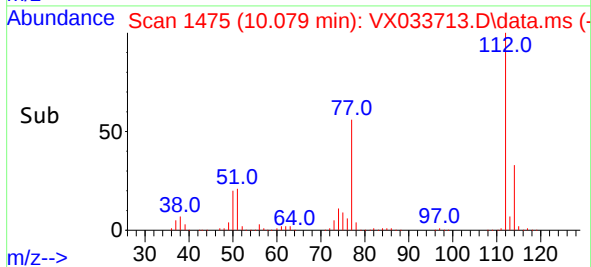
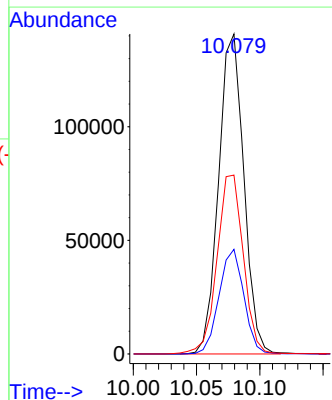
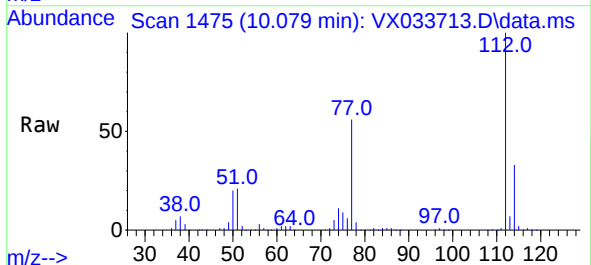


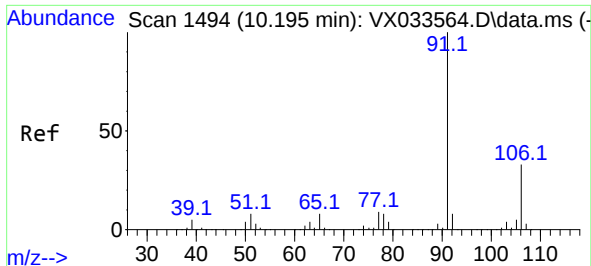
Tgt Ion:107 Resp: 71969
Ion Ratio Lower Upper
107 100
109 93.2 66.4 123.2
188 4.7 3.0 4.4#



#51
Chlorobenzene
Concen: 51.747 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:112 Resp: 194911
Ion Ratio Lower Upper
112 100
114 32.7 22.7 42.1
77 55.9 44.7 67.1

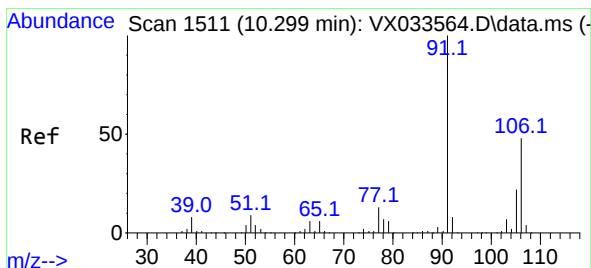
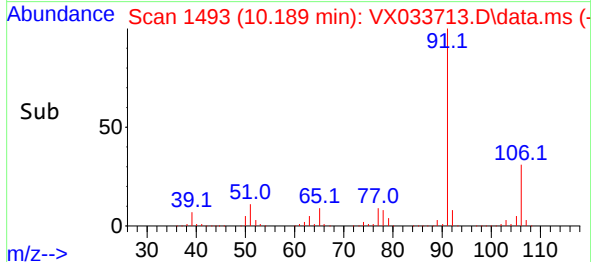
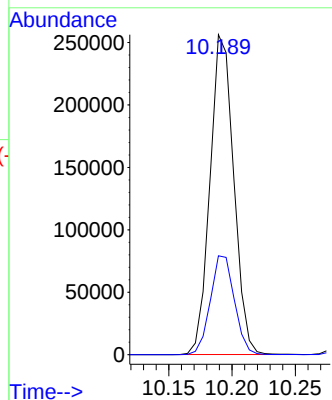
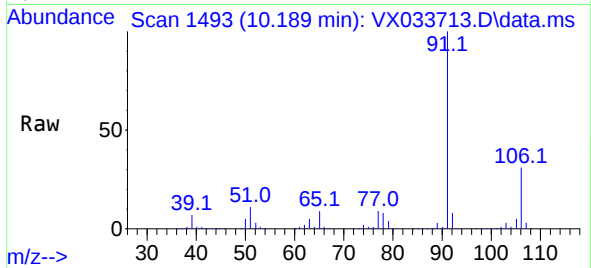




#52
Ethylbenzene
Concen: 53.483 ug/L
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

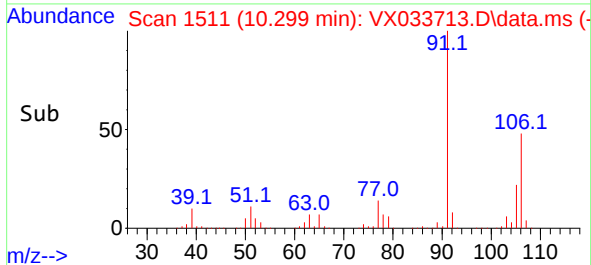
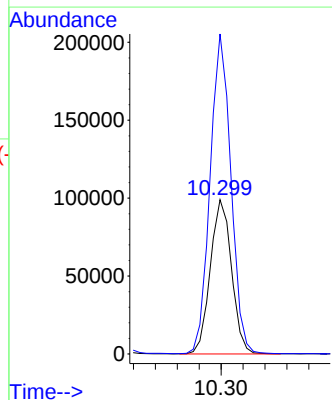
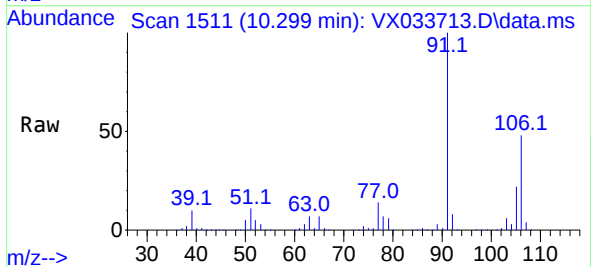
Instrument :
MSVOA_X
ClientSampleId :

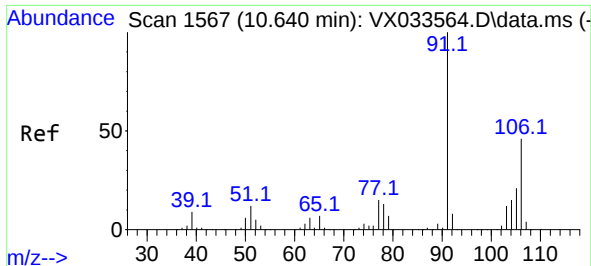
Tgt Ion: 91 Resp: 334241
Ion Ratio Lower Upper
91 100
106 30.9 23.1 42.9



#53
m,p-Xylene
Concen: 53.863 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:106 Resp: 133351
Ion Ratio Lower Upper
106 100
91 207.4 145.9 271.1

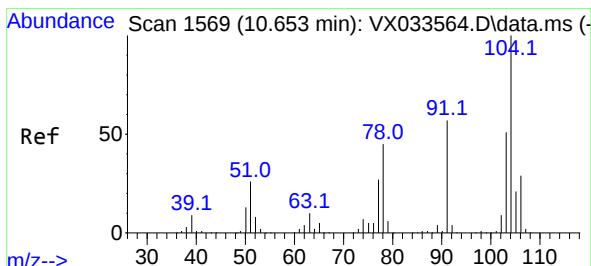
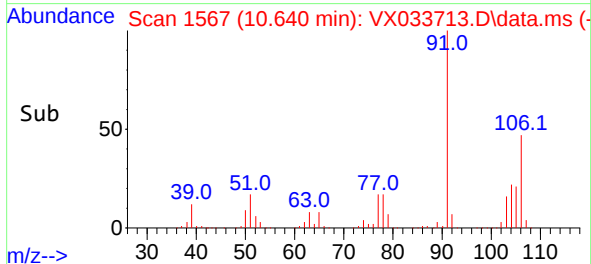
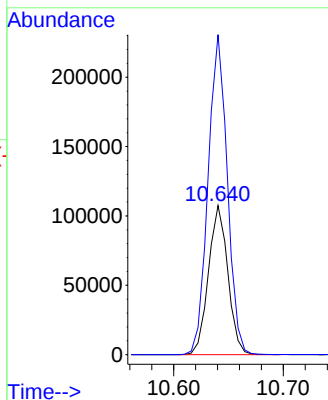
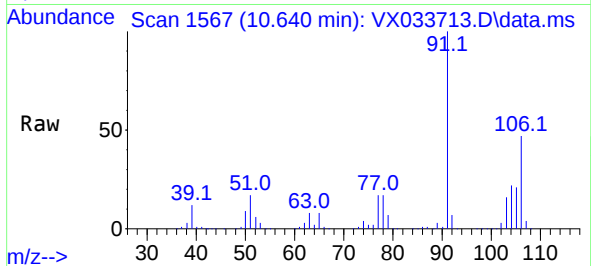




#54
o-Xylene
Concen: 53.964 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

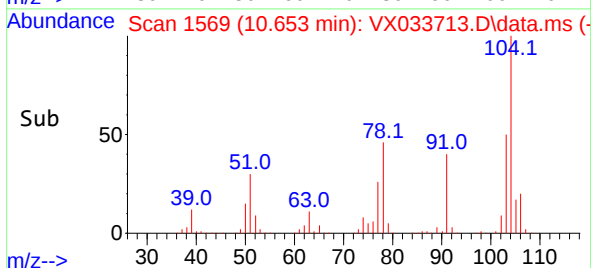
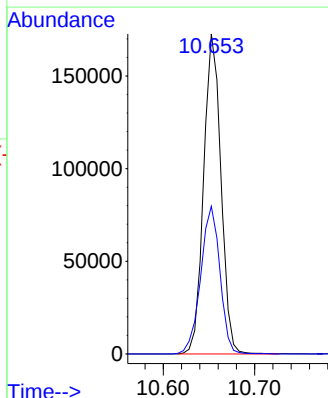
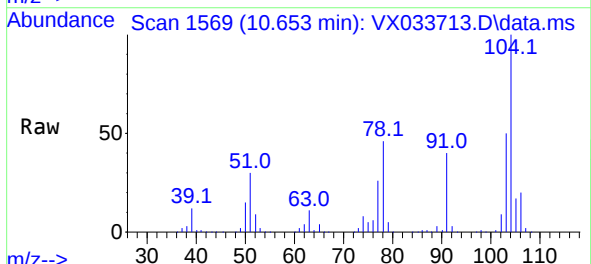
Instrument :
MSVOA_X
ClientSampleId :

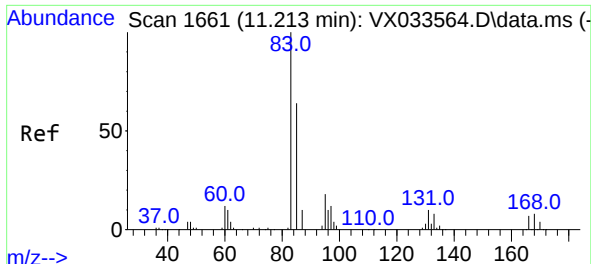
Tgt Ion:106 Resp: 131790
Ion Ratio Lower Upper
106 100
91 214.6 152.3 282.9



#55
Styrene
Concen: 55.476 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:104 Resp: 226584
Ion Ratio Lower Upper
104 100
78 46.2 31.8 59.0

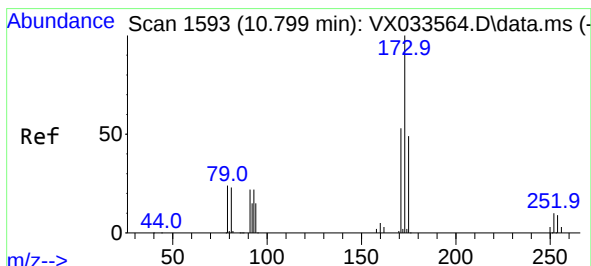
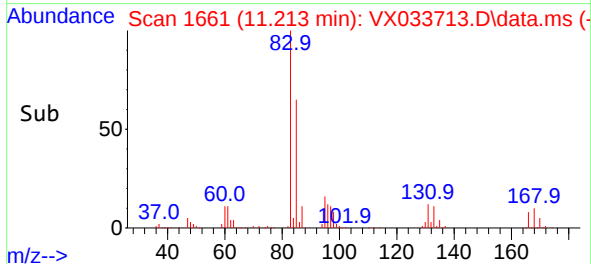
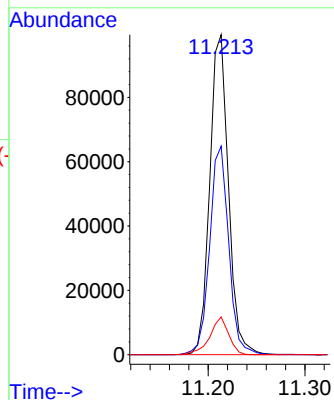
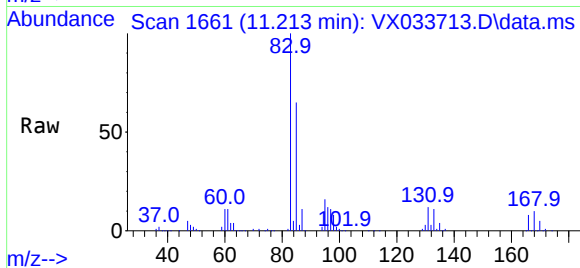




#57
1,1,2,2-Tetrachloroethane
Concen: 67.206 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

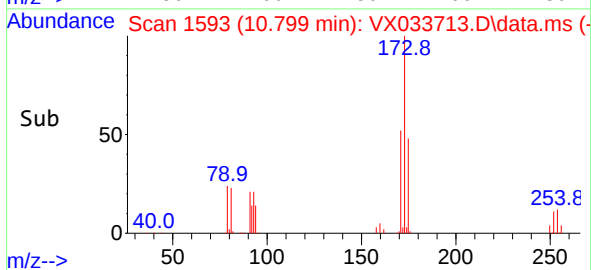
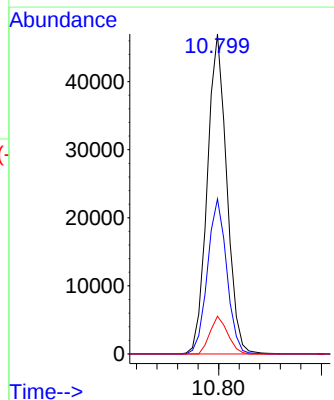
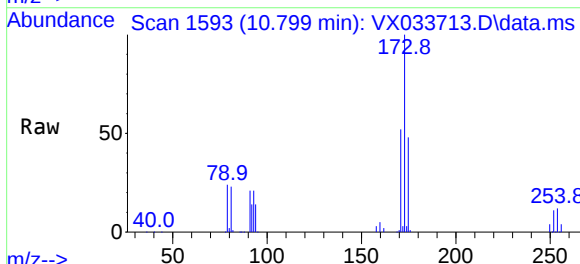
Instrument :
MSVOA_X
ClientSampleId :

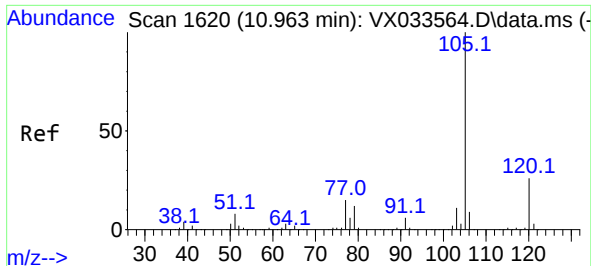
Tgt Ion: 83 Resp: 133666
Ion Ratio Lower Upper
83 100
85 65.1 44.9 83.5
131 11.8 8.4 12.6



#59
Bromoform
Concen: 35.703 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:173 Resp: 61781
Ion Ratio Lower Upper
173 100
175 47.9 39.7 59.5
254 10.7 7.4 11.0

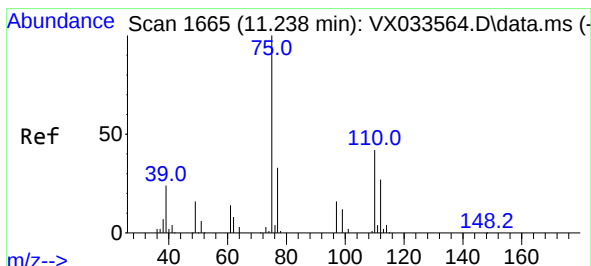
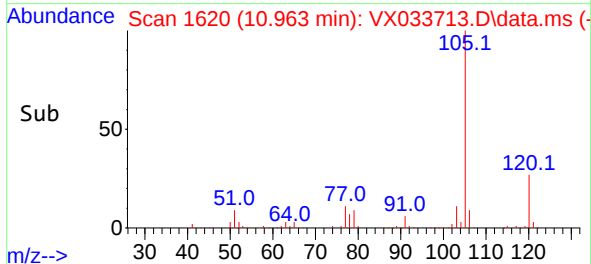
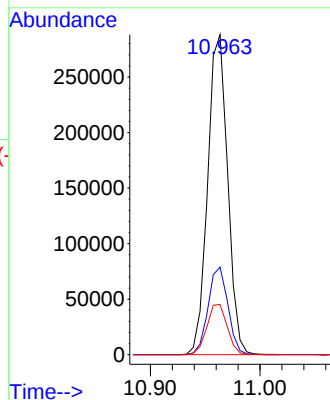
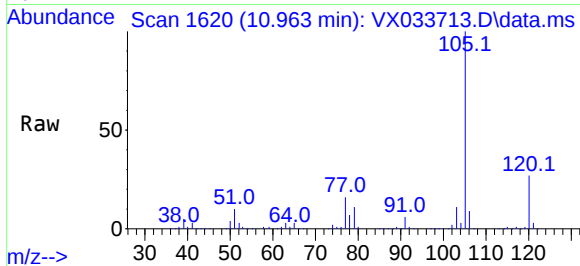




#60
Isopropylbenzene
Concen: 39.872 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

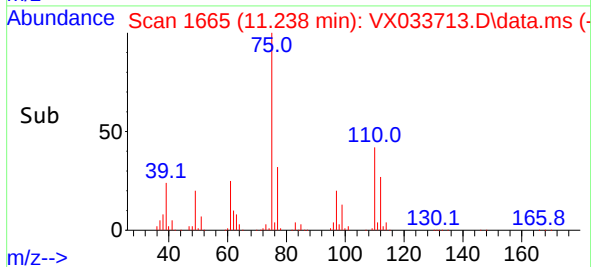
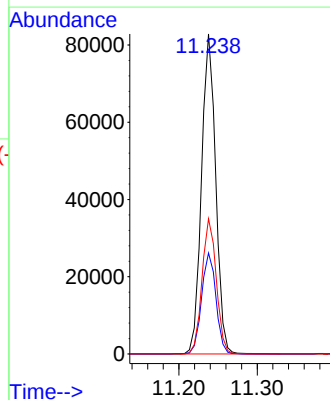
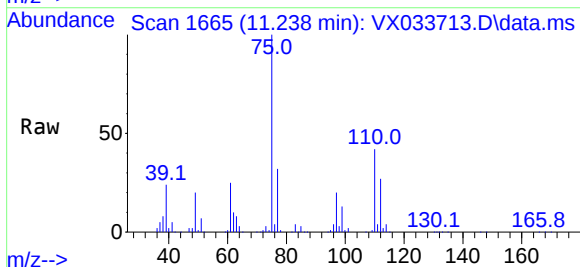
Instrument :
MSVOA_X
ClientSampleId :

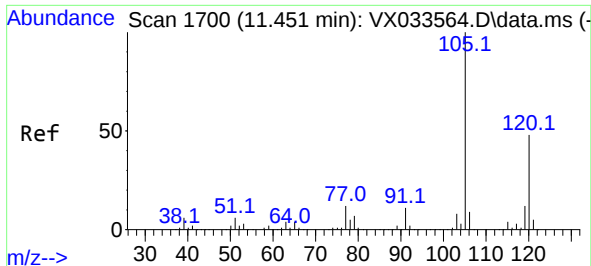
Tgt Ion:105 Resp: 364850
Ion Ratio Lower Upper
105 100
120 27.2 21.2 31.8
77 16.1 11.9 17.9



#61
1,2,3-Trichloropropane
Concen: 48.147 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 75 Resp: 104245
Ion Ratio Lower Upper
75 100
77 31.8 25.9 38.9
110 42.4 33.8 50.6

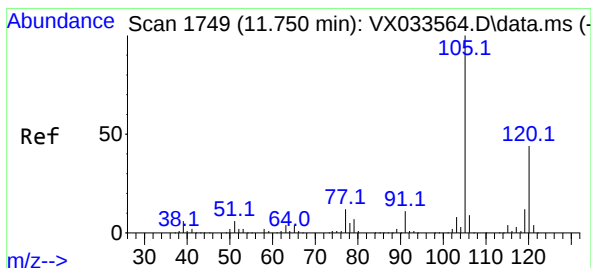
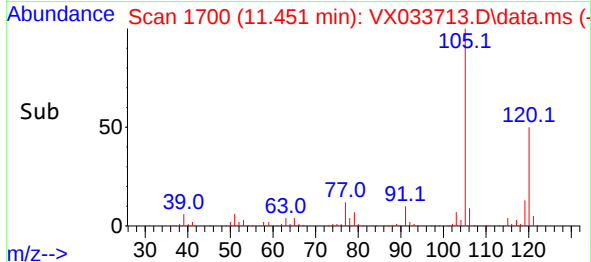
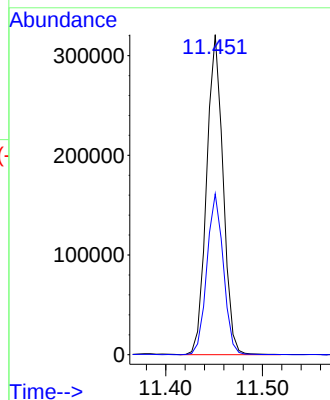
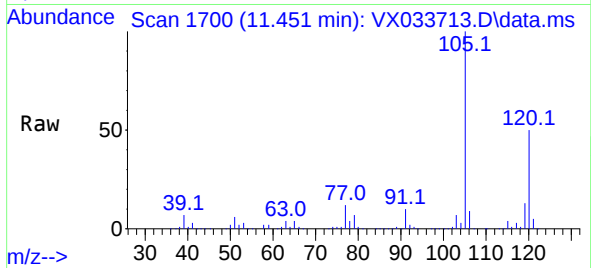




#62
 1,3,5-Trimethylbenzene
 Concen: 49.674 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX033713.D
 Acq: 13 Jan 2023 09:06

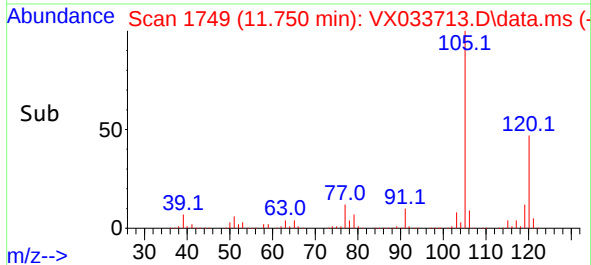
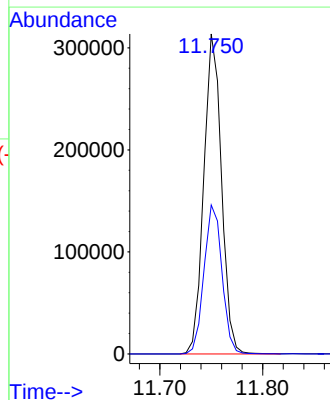
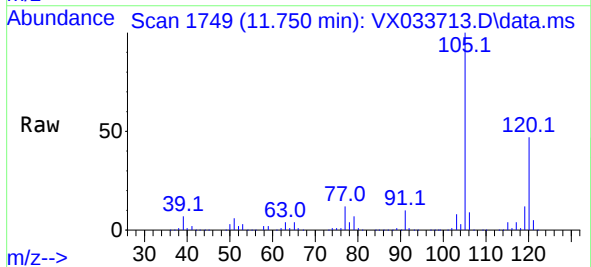
Instrument :
 MSVOA_X
 ClientSampleId :

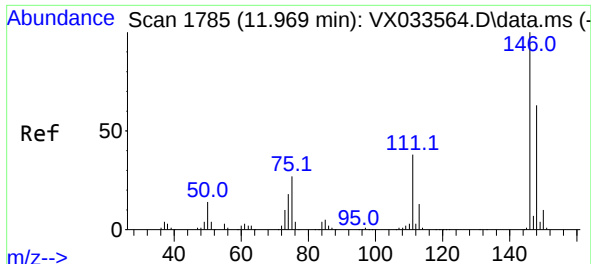
Tgt Ion:105 Resp: 380872
 Ion Ratio Lower Upper
 105 100
 120 50.1 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 49.785 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX033713.D
 Acq: 13 Jan 2023 09:06

Tgt Ion:105 Resp: 375610
 Ion Ratio Lower Upper
 105 100
 120 47.4 35.8 53.6

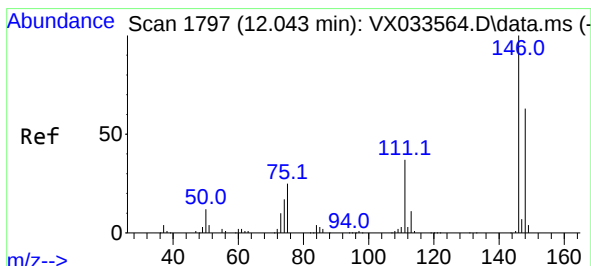
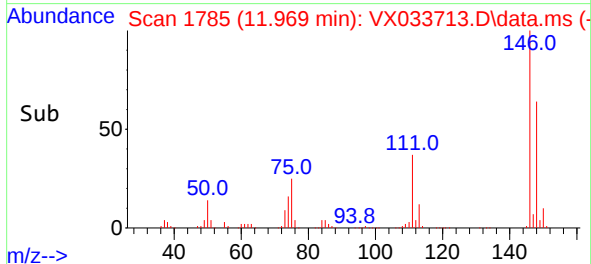
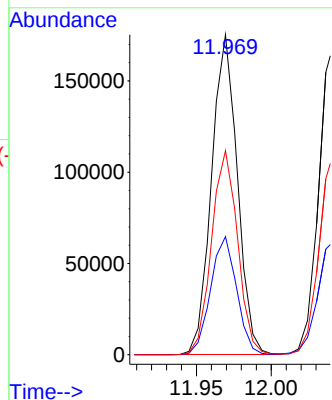
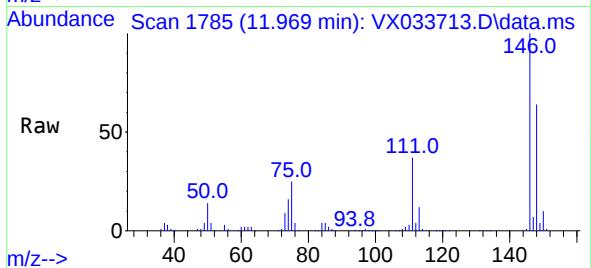




#64
1,3-Dichlorobenzene
Concen: 51.116 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

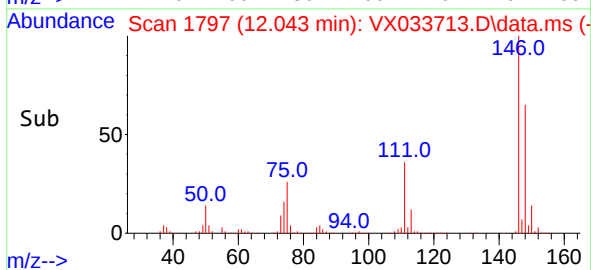
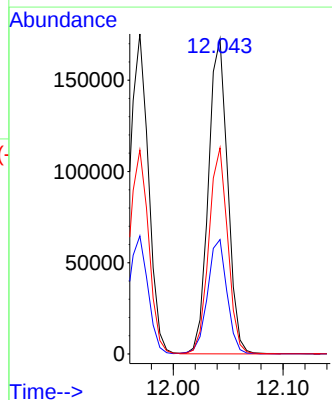
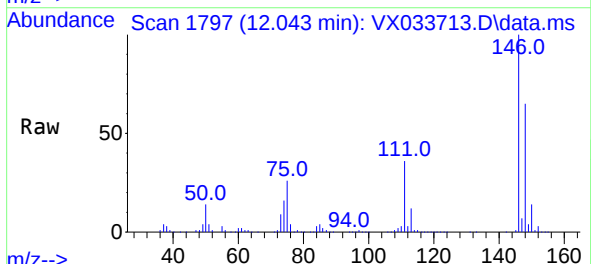
Instrument :
MSVOA_X
ClientSampleId :

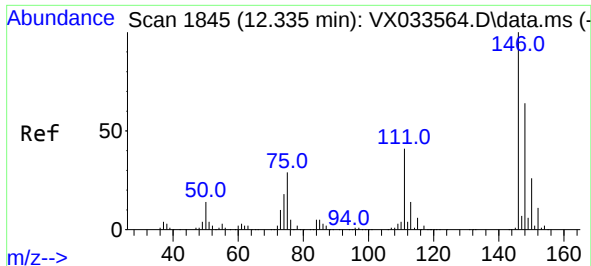
Tgt Ion:146 Resp: 210038
Ion Ratio Lower Upper
146 100
111 36.9 26.8 49.8
148 63.7 43.8 81.3



#65
1,4-Dichlorobenzene
Concen: 50.348 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:146 Resp: 210604
Ion Ratio Lower Upper
146 100
111 36.3 25.9 48.1
148 65.5 44.4 82.5

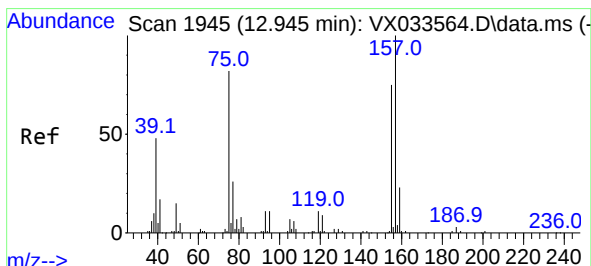
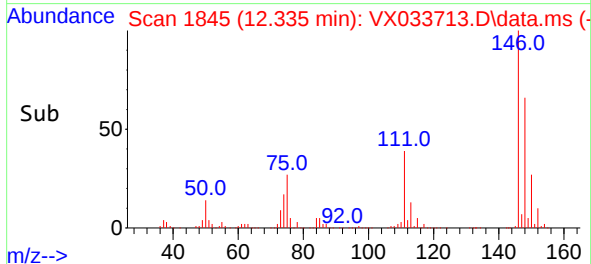
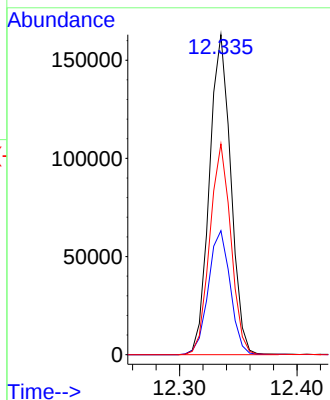
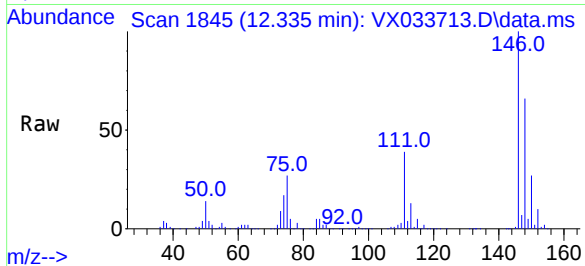




#67
1,2-Dichlorobenzene
Concen: 50.091 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

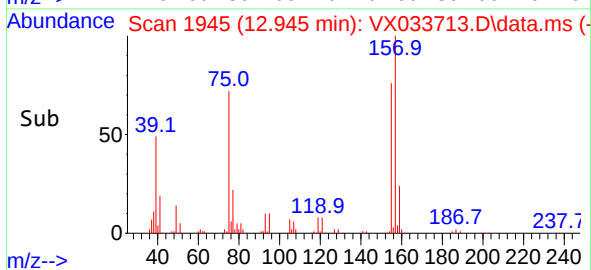
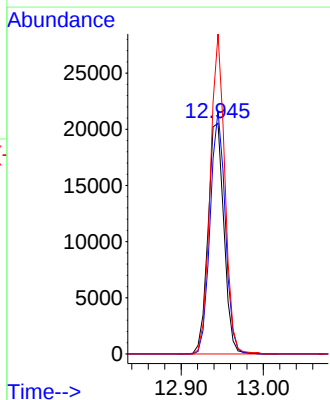
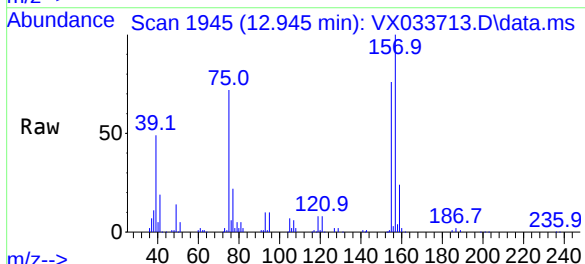
Instrument :
MSVOA_X
ClientSampleId :

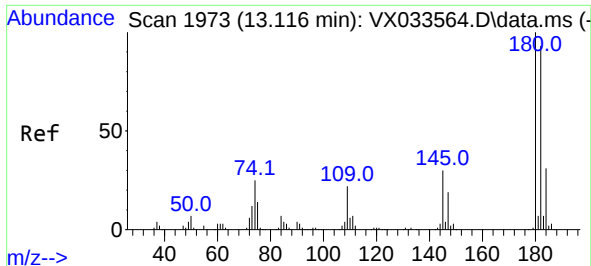
Tgt Ion:146 Resp: 205742
Ion Ratio Lower Upper
146 100
111 38.7 33.0 49.4
148 65.9 51.2 76.8



#68
1,2-Dibromo-3-chloropropane
Concen: 44.549 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion: 75 Resp: 27531
Ion Ratio Lower Upper
75 100
155 105.3 72.9 109.3
157 138.7 97.7 146.5





#69

1,3,5-Trichlorobenzene

Concen: 56.674 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 163337

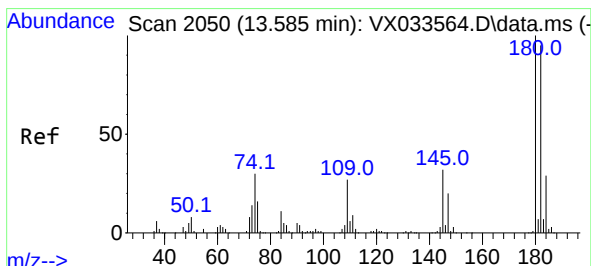
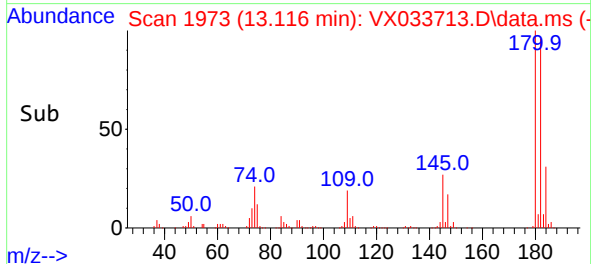
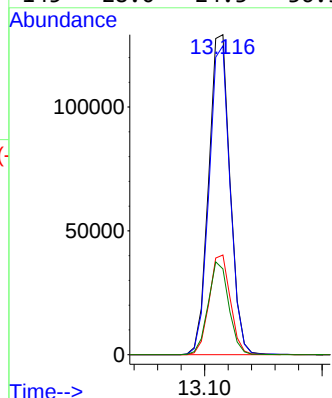
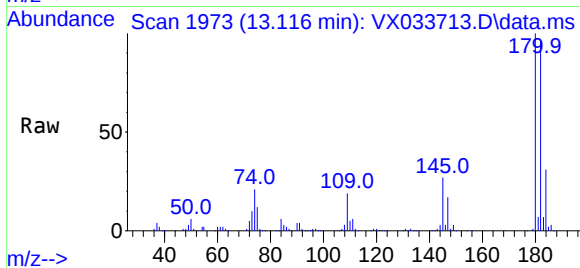
Ion Ratio Lower Upper

180 100

182 95.0 74.5 111.7

184 30.8 24.3 36.5

145 28.0 24.3 36.5



#70

1,2,4-trichlorobenzene

Concen: 56.863 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033713.D

Acq: 13 Jan 2023 09:06

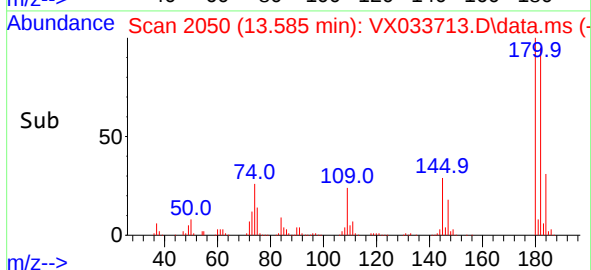
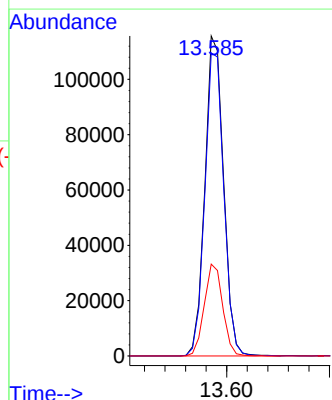
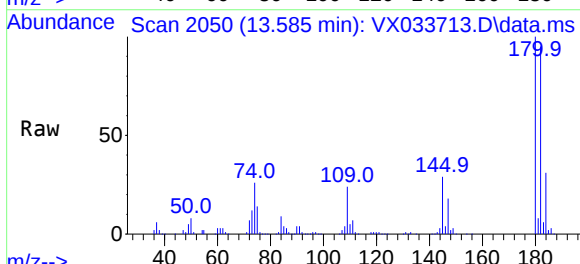
Tgt Ion:180 Resp: 146063

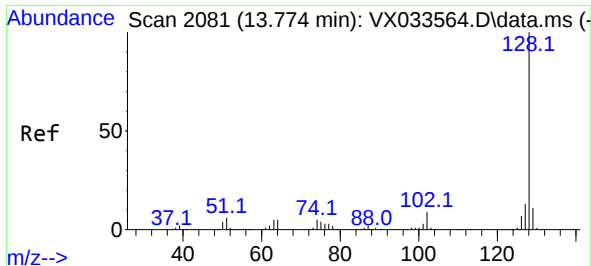
Ion Ratio Lower Upper

180 100

182 96.1 76.7 115.1

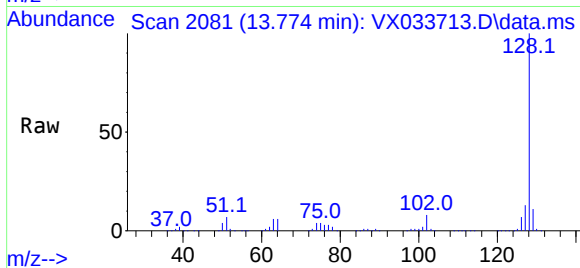
145 28.3 25.4 38.0



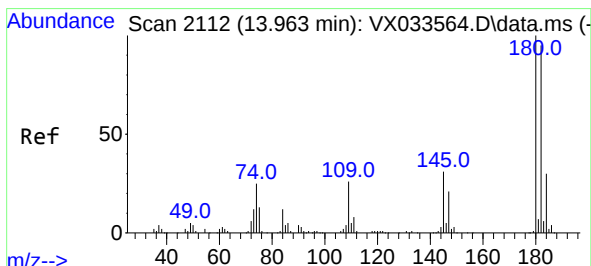
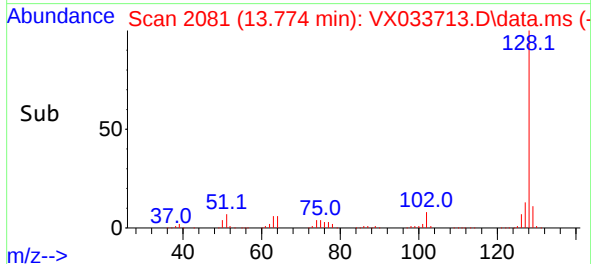
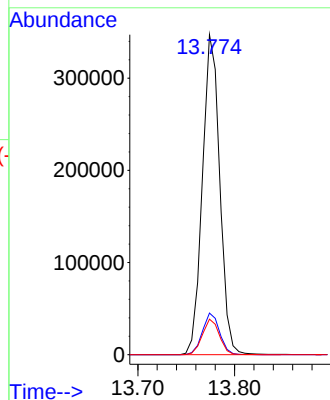


#71
Naphthalene
Concen: 53.058 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 434210
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 57.446 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX033713.D
Acq: 13 Jan 2023 09:06

Tgt Ion:180 Resp: 147873
Ion Ratio Lower Upper
180 100
182 94.7 76.1 114.1
145 29.9 25.9 38.9

