

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025981.D
 Acq On : 23 Dec 2021 19:00
 Operator : JC/MD
 Sample : VSTD00554
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 23 20:16:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	203405	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	188377	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92471	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	6920	4.179	ug/L	0.00
7) Chloroethane-d5	1.672	69	5615	4.179	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	13487	4.604	ug/L	0.00
21) 2-Butanone-d5	4.471	46	11383	9.598	ug/L	0.01
24) Chloroform-d	5.062	84	13301	4.290	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	9390	4.644	ug/L	0.00
32) Benzene-d6	5.976	84	26289	4.586	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	7908	4.515	ug/L	0.00
41) Toluene-d8	8.647	98	24654	4.545	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	2871	3.739	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	7411	9.257	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	11675	4.727	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	8297	4.302	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	9274	4.831	ug/L	95
3) Chloromethane	1.300	50	8668	4.674	ug/L	94
5) Vinyl chloride	1.380	62	8727	4.599	ug/L	99
6) Bromomethane	1.611	94	5619	4.395	ug/L	97
8) Chloroethane	1.691	64	5467	4.468	ug/L	99
9) Trichlorofluoromethane	1.892	101	13180	4.602	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	6754	4.730	ug/L	92
12) 1,1-Dichloroethene	2.325	96	6259	4.711	ug/L	95
13) Acetone	2.380	43	5996	6.757	ug/L	96
14) Carbon disulfide	2.514	76	16637	4.326	ug/L	98
15) Methyl Acetate	2.709	43	8705	5.011	ug/L #	91
16) Methylene chloride	2.794	84	7617	4.686	ug/L	78
17) trans-1,2-Dichloroethene	3.093	96	6528	4.310	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	20616	4.307	ug/L #	95
19) 1,1-Dichloroethane	3.617	63	12431	4.568	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	7171	4.220	ug/L	85
22) 2-Butanone	4.568	43	11087	8.420	ug/L	88
23) Bromochloromethane	4.897	128	3287	3.745	ug/L #	73
25) Chloroform	5.105	83	12907	4.378	ug/L	88
27) 1,2-Dichloroethane	6.092	62	9693	4.099	ug/L	96
29) Cyclohexane	5.477	56	11331	4.747	ug/L #	90
30) 1,1,1-Trichloroethane	5.385	97	5724	2.413	ug/L #	31
31) Carbon tetrachloride	5.678	117	8804	4.316	ug/L	100
33) Benzene	6.044	78	27494	4.562	ug/L	100
34) Trichloroethene	7.129	95	7291	4.658	ug/L	93
35) Methylcyclohexane	7.385	83	10979	4.542	ug/L	94
37) 1,2-Dichloropropane	7.434	63	6714	4.505	ug/L #	96
38) Bromodichloromethane	7.824	83	8595	4.292	ug/L	100
39) cis-1,3-Dichloropropene	8.372	75	8260	3.765	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	22425	9.675	ug/L	94
42) Toluene	8.720	91	28104	4.314	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	7295	3.531	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
 Data File : VX025981.D
 Acq On : 23 Dec 2021 19:00
 Operator : JC/MD
 Sample : VSTD00554
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

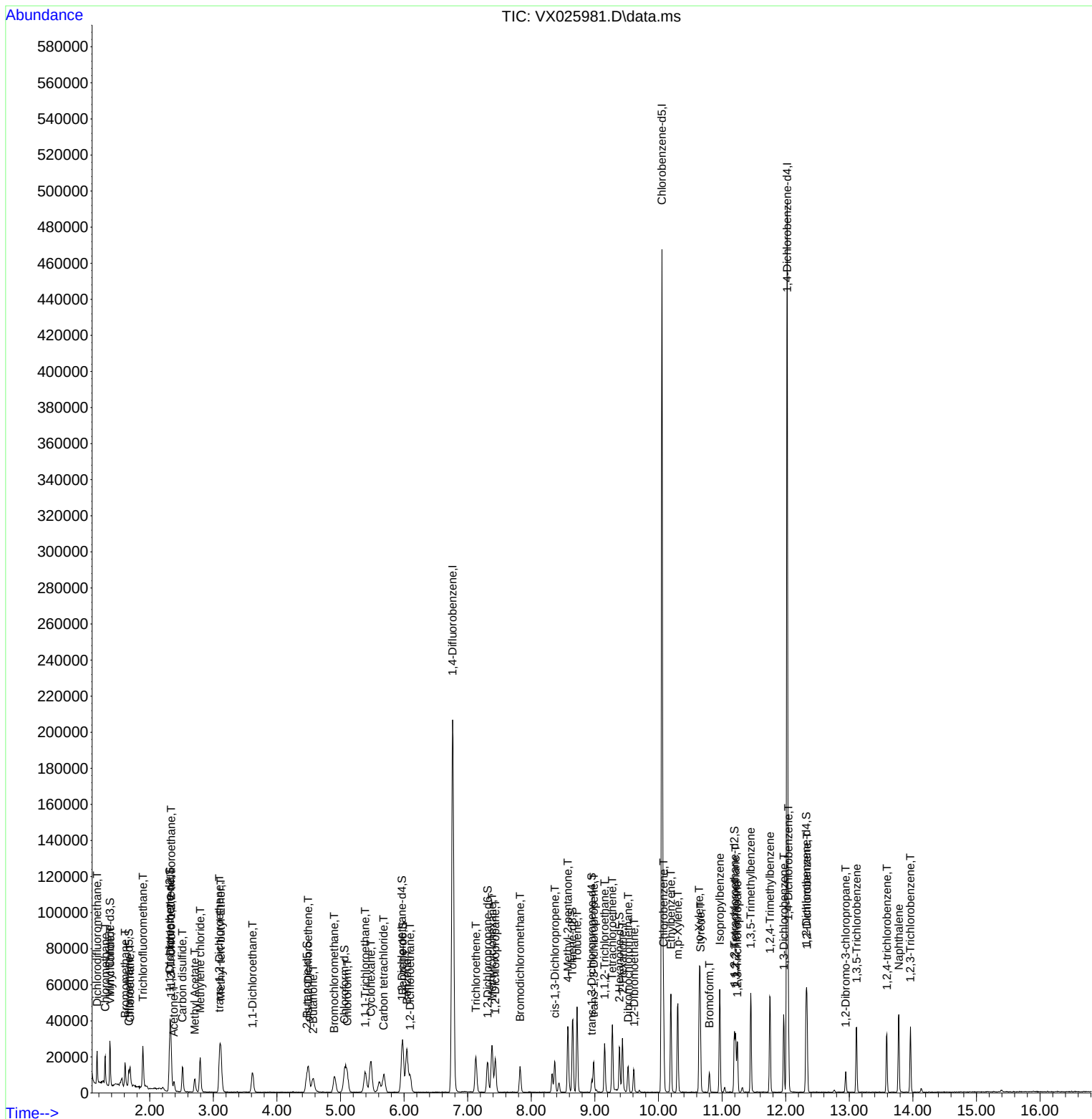
Instrument :
 MSVOA_X
 ClientSampleId :

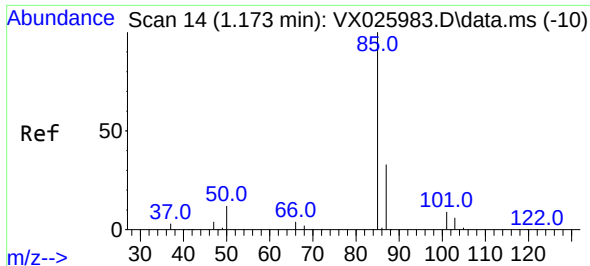
Quant Time: Dec 23 20:16:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 23 20:14:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	6628	4.349	ug/L	95
46) Tetrachloroethene	9.275	164	5440	4.488	ug/L	92
48) 2-Hexanone	9.433	43	16336	8.791	ug/L	97
49) Dibromochloromethane	9.525	129	5939	3.728	ug/L	98
50) 1,2-Dibromoethane	9.616	107	6851	4.246	ug/L #	99
51) Chlorobenzene	10.079	112	18502	4.408	ug/L	95
52) Ethylbenzene	10.195	91	29818	4.246	ug/L	93
53) m,p-Xylene	10.305	106	11035	3.990	ug/L	97
54) o-Xylene	10.640	106	11349	4.227	ug/L	80
55) Styrene	10.659	104	16885	3.729	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	10892	4.524	ug/L	98
59) Bromoform	10.799	173	3747	3.684	ug/L #	96
60) Isopropylbenzene	10.963	105	28705	4.307	ug/L	96
61) 1,2,3-Trichloropropane	11.238	75	8554	4.562	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	22685	4.056	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	22899	4.086	ug/L #	80
64) 1,3-Dichlorobenzene	11.969	146	12656	4.166	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	13272	4.380	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	12746	4.255	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	1976	4.421	ug/L #	86
69) 1,3,5-Trichlorobenzene	13.115	180	8533	4.296	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	7294	4.429	ug/L	97
71) Naphthalene	13.780	128	26479	4.676	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	7279	4.410	ug/L	95

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

Quant Time: Dec 23 20:16:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 20:14:17 2021
Response via : Initial Calibration

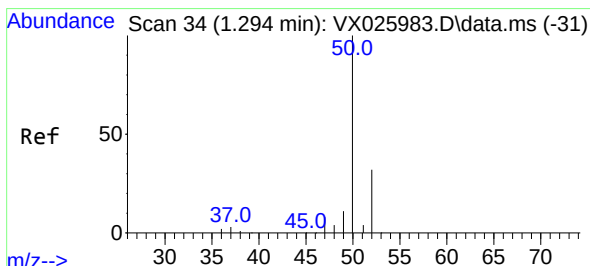
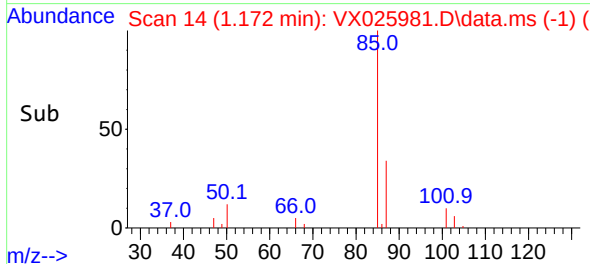
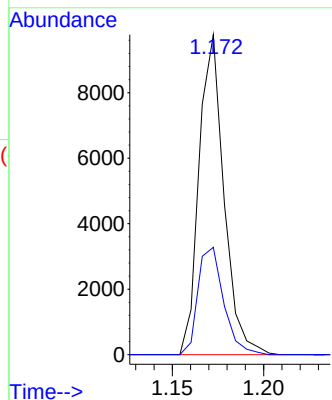
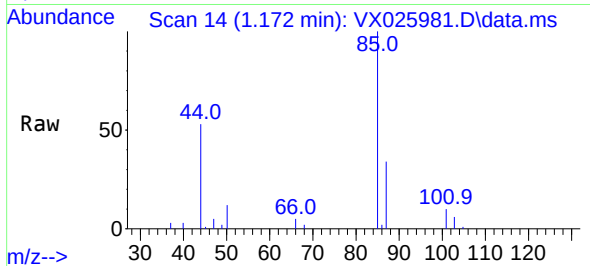




#2
 Dichlorodifluoromethane
 Concen: 4.831 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX025981.D
 Acq: 23 Dec 2021 19:00

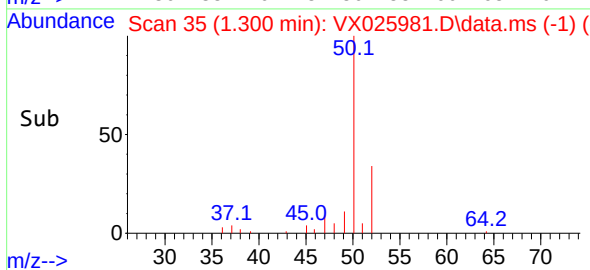
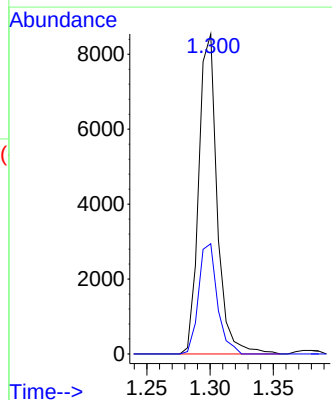
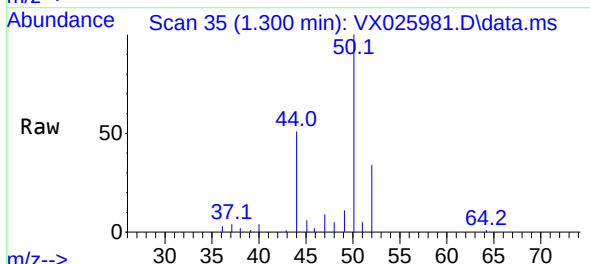
Instrument :
 MSVOA_X
 ClientSampleId :

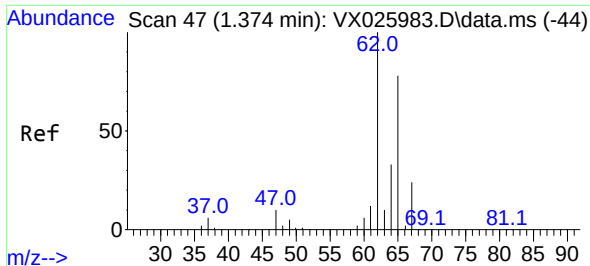
Tgt Ion: 85 Resp: 9274
 Ion Ratio Lower Upper
 85 100
 87 34.7 25.8 38.6



#3
 Chloromethane
 Concen: 4.674 ug/L
 RT: 1.300 min Scan# 35
 Delta R.T. 0.006 min
 Lab File: VX025981.D
 Acq: 23 Dec 2021 19:00

Tgt Ion: 50 Resp: 8668
 Ion Ratio Lower Upper
 50 100
 52 34.4 22.0 40.8

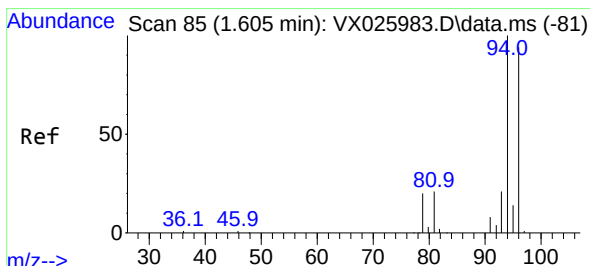
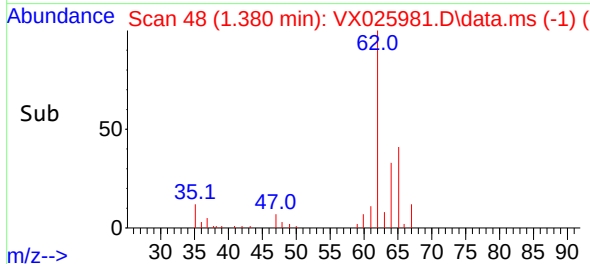
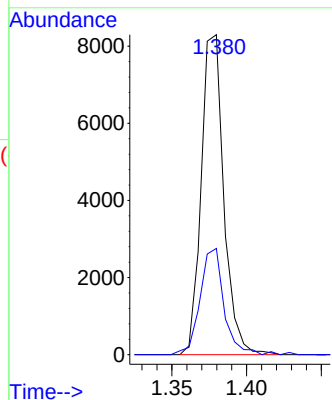
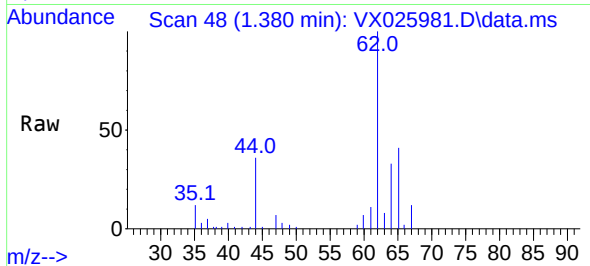




#5
 Vinyl chloride
 Concen: 4.599 ug/L
 RT: 1.380 min Scan# 44
 Delta R.T. 0.006 min
 Lab File: VX025981.D
 Acq: 23 Dec 2021 19:00

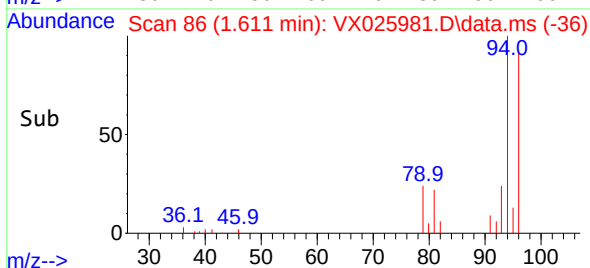
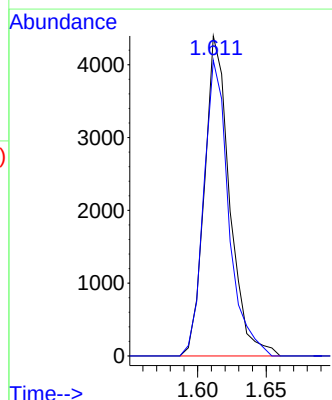
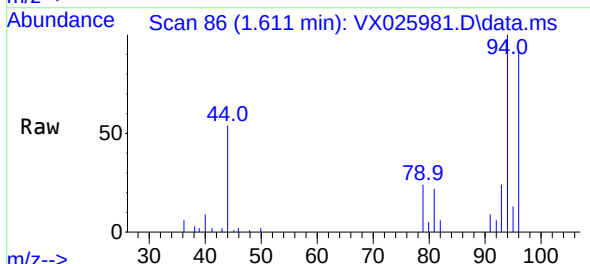
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 62 Resp: 8727
 Ion Ratio Lower Upper
 62 100
 64 33.2 22.9 42.5

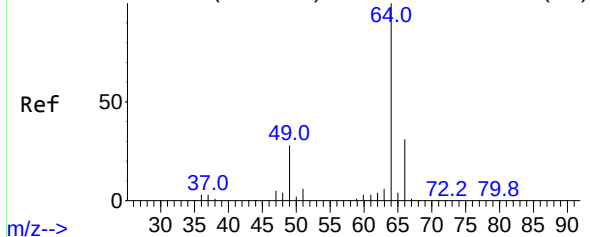


#6
 Bromomethane
 Concen: 4.395 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX025981.D
 Acq: 23 Dec 2021 19:00

Tgt Ion: 94 Resp: 5619
 Ion Ratio Lower Upper
 94 100
 96 92.3 66.7 123.9



Abundance Scan 98 (1.685 min): VX025983.D\data.ms (-93)



#8

Chloroethane

Concen: 4.468 ug/L

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

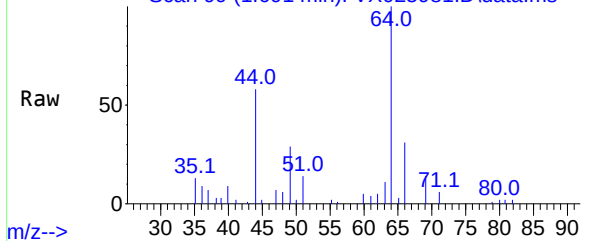
Tgt Ion: 64 Resp: 5467

Ion Ratio Lower Upper

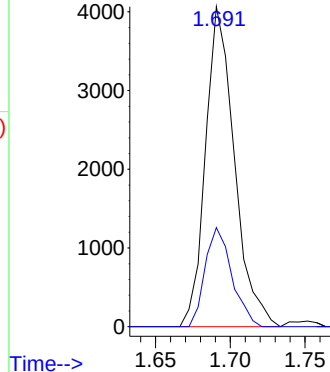
64 100

66 30.9 22.0 40.8

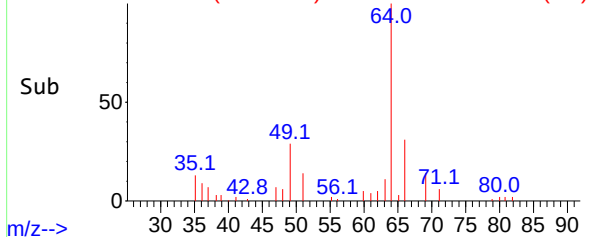
Abundance Scan 99 (1.691 min): VX025981.D\data.ms



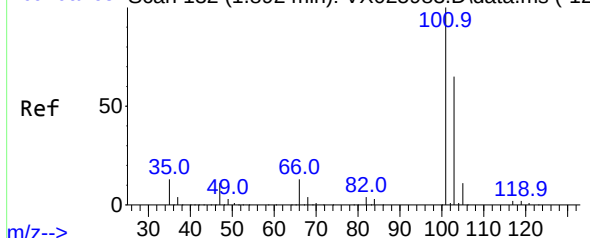
Abundance



Abundance Scan 99 (1.691 min): VX025981.D\data.ms (-32)



Abundance Scan 132 (1.892 min): VX025983.D\data.ms (-12)



#9

Trichlorofluoromethane

Concen: 4.602 ug/L

RT: 1.892 min Scan# 132

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

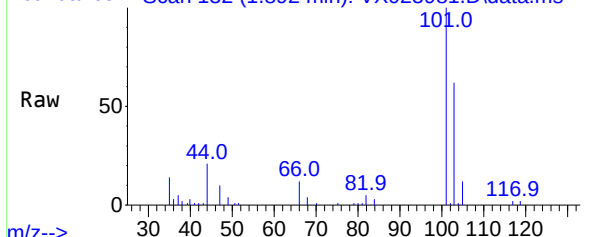
Tgt Ion: 101 Resp: 13180

Ion Ratio Lower Upper

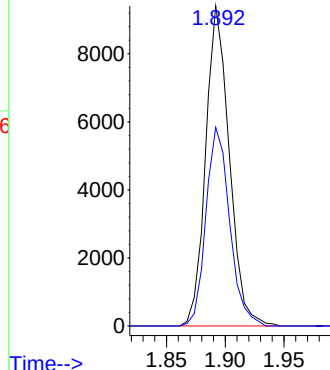
101 100

103 62.3 52.2 78.2

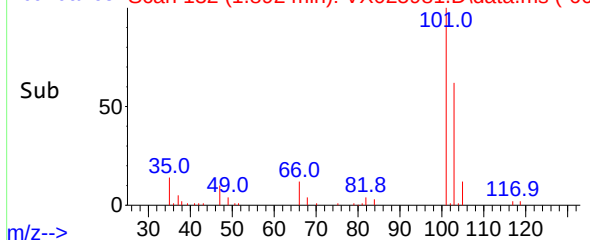
Abundance Scan 132 (1.892 min): VX025981.D\data.ms

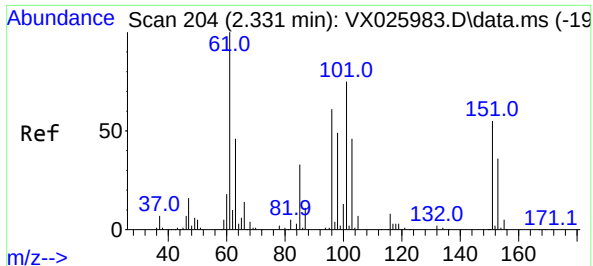


Abundance



Abundance Scan 132 (1.892 min): VX025981.D\data.ms (-66)





#10

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

Concen: 4.730 ug/L

RT: 2.337 min Scan# 204

Delta R.T. 0.006 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

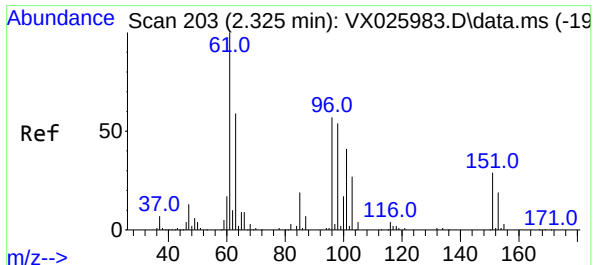
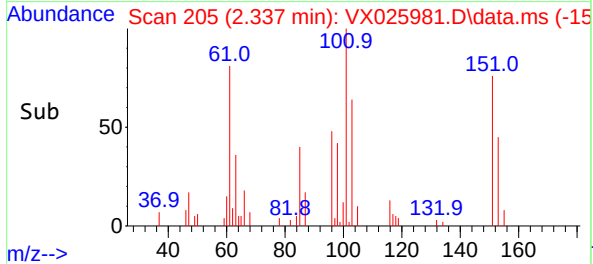
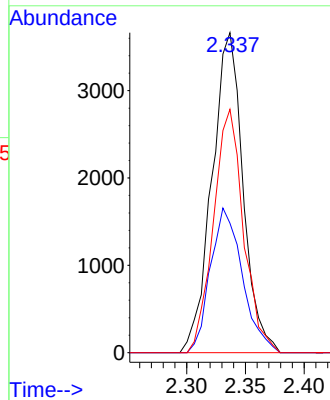
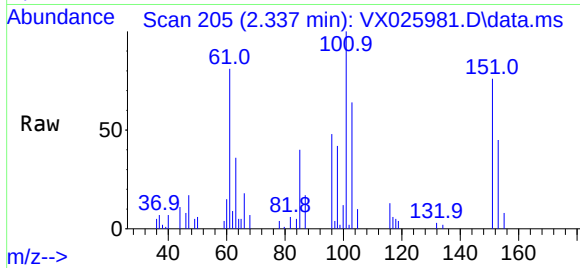
Tgt Ion:101 Resp: 6754

Ion Ratio Lower Upper

101 100

85 46.4 34.3 51.5

151 73.5 65.2 97.8



#12

1,1-Dichloroethene

Concen: 4.711 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

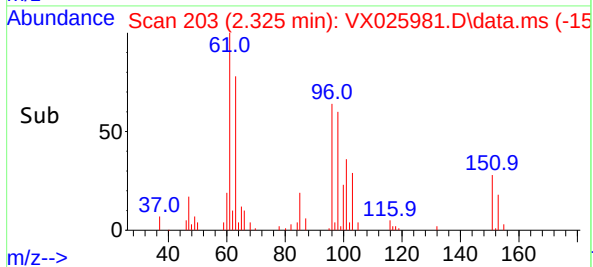
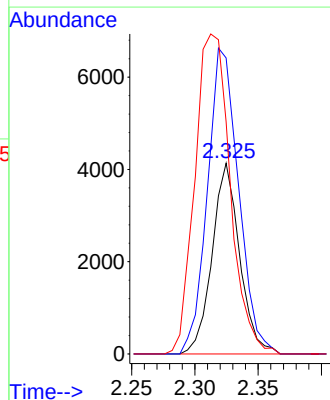
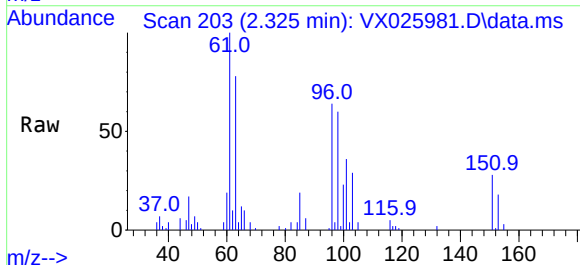
Tgt Ion: 96 Resp: 6259

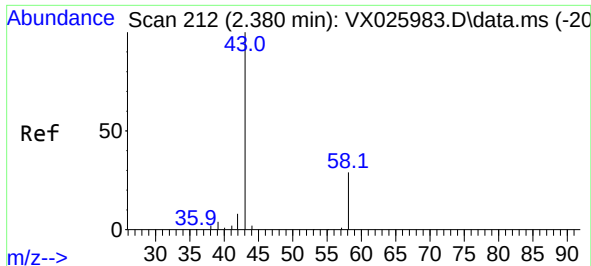
Ion Ratio Lower Upper

96 100

61 155.2 108.7 201.9

63 121.7 76.3 141.7





#13

Acetone

Concen: 6.757 ug/L

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

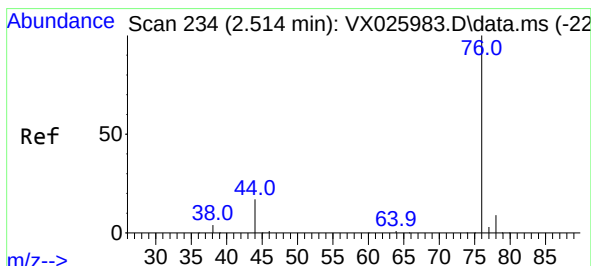
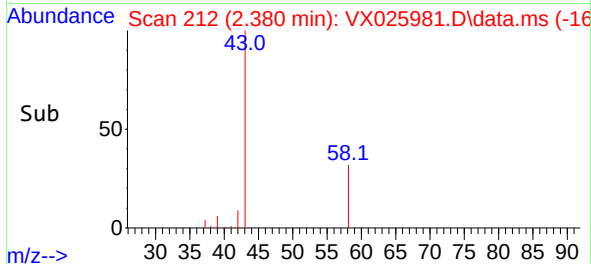
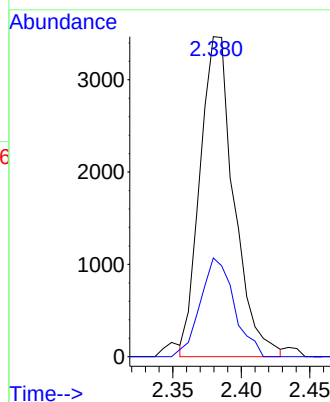
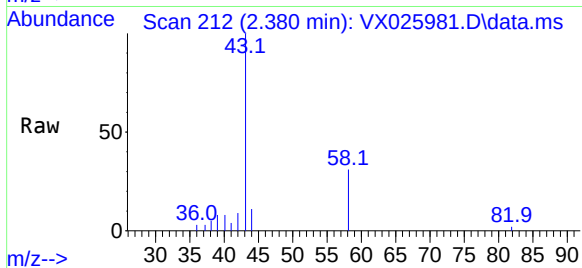
ClientSampleId :

Tgt Ion: 43 Resp: 5996

Ion Ratio Lower Upper

43 100

58 30.6 0.0 65.6



#14

Carbon disulfide

Concen: 4.326 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025981.D

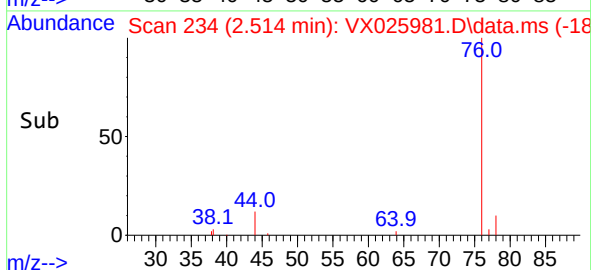
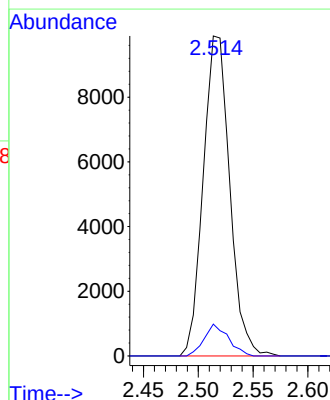
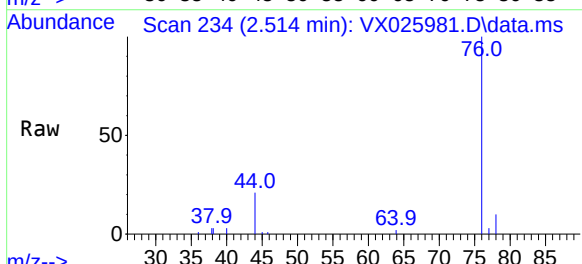
Acq: 23 Dec 2021 19:00

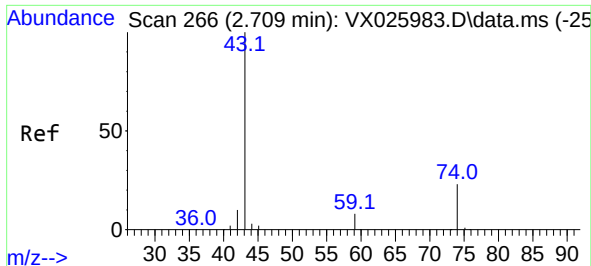
Tgt Ion: 76 Resp: 16637

Ion Ratio Lower Upper

76 100

78 10.0 7.4 11.2

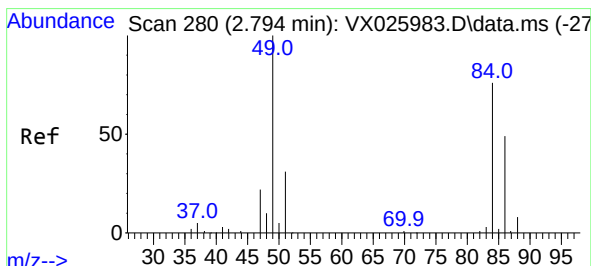
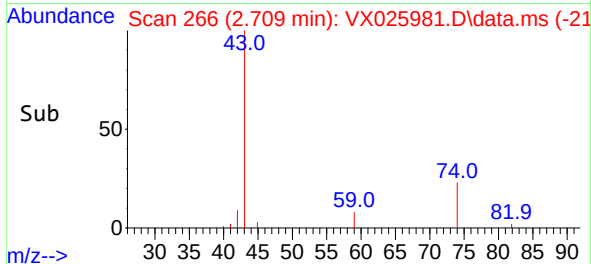
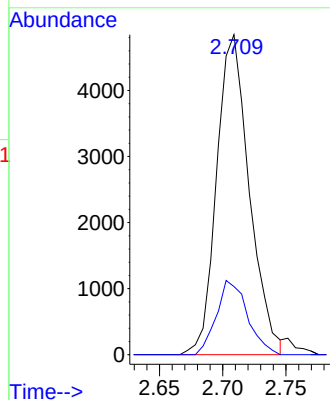
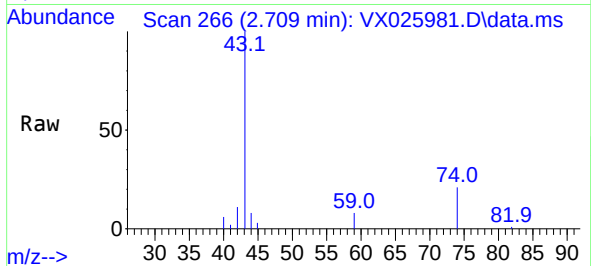




#15
Methyl Acetate
Concen: 5.011 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

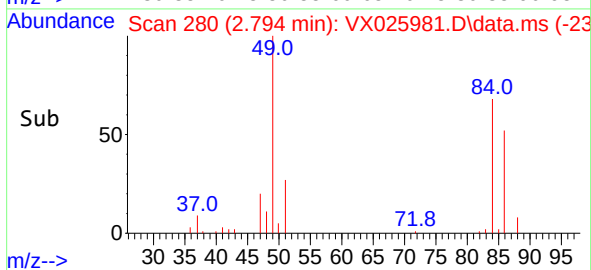
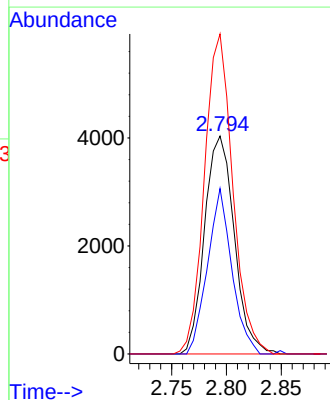
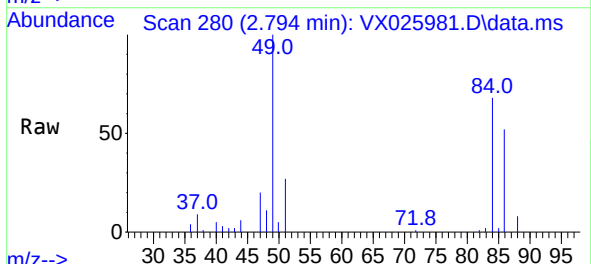
Instrument :
MSVOA_X
ClientSampleId :

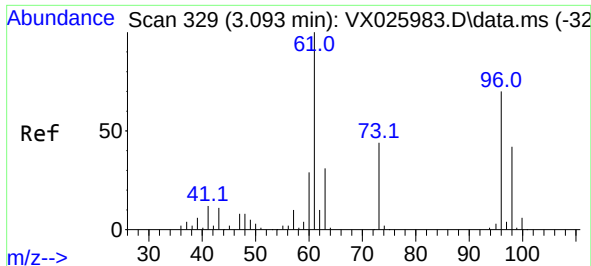
Tgt Ion: 43 Resp: 8705
Ion Ratio Lower Upper
43 100
74 22.0 0.1 0.1#



#16
Methylene chloride
Concen: 4.686 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

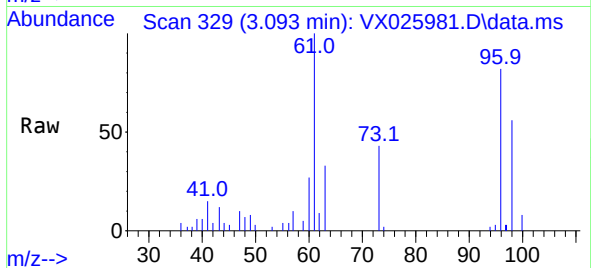
Tgt Ion: 84 Resp: 7617
Ion Ratio Lower Upper
84 100
86 76.0 45.1 83.9
49 146.9 82.3 152.8



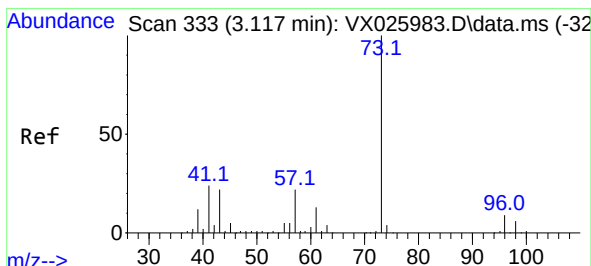
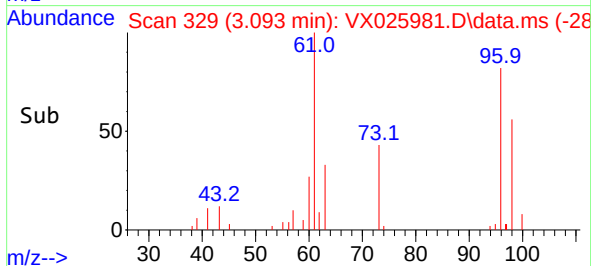
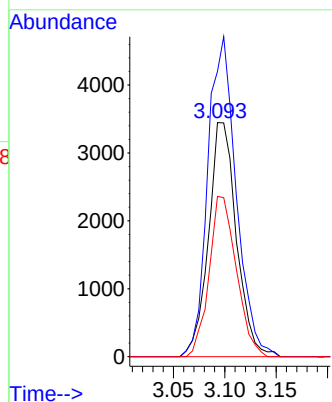


#17
trans-1,2-Dichloroethene
Concen: 4.310 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

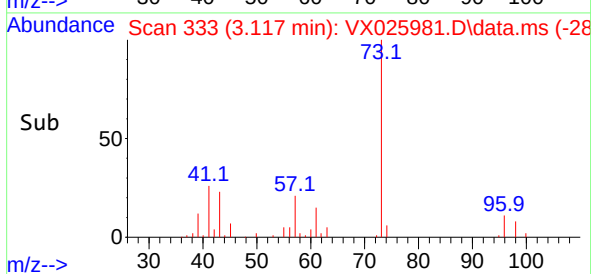
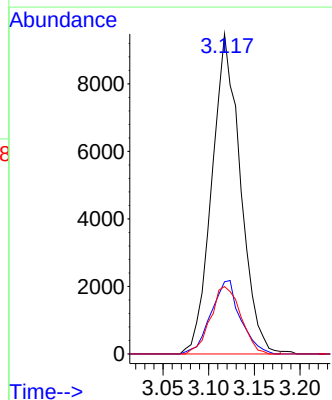
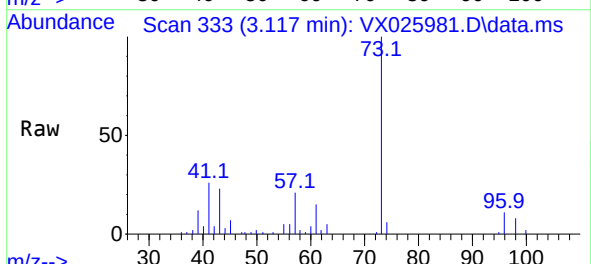


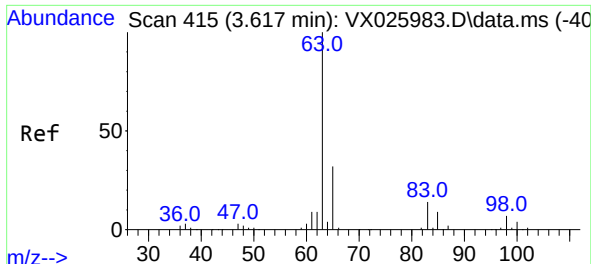
Tgt Ion: 96 Resp: 6528
Ion Ratio Lower Upper
96 100
61 121.8 88.5 164.4
98 68.5 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 4.307 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 73 Resp: 20616
Ion Ratio Lower Upper
73 100
43 23.6 15.7 23.5#
57 22.3 17.3 25.9



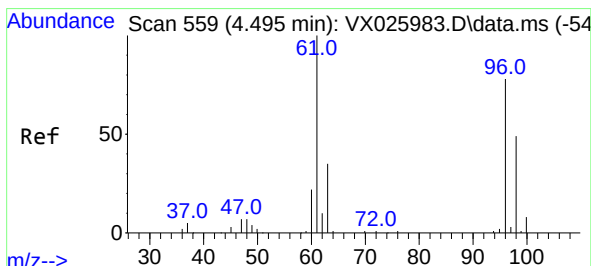
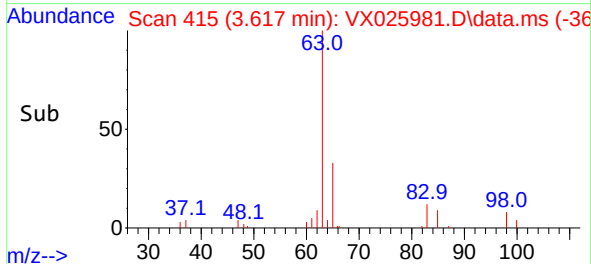
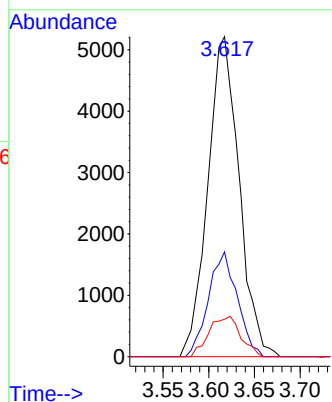
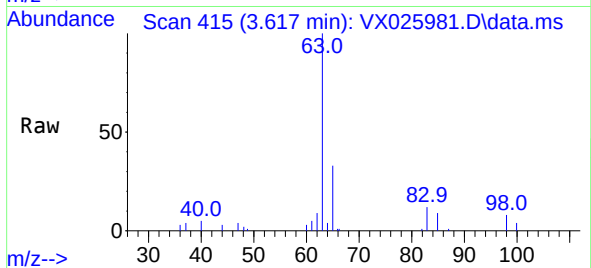


#19
1,1-Dichloroethane
Concen: 4.568 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 12431

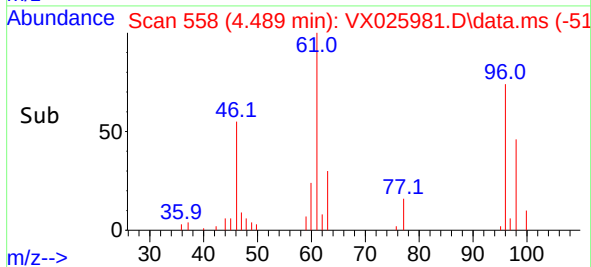
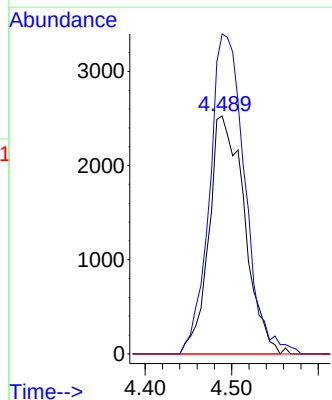
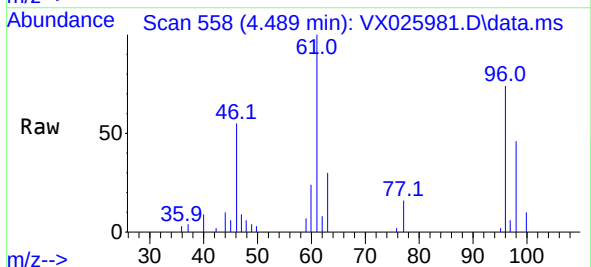
Ion	Ratio	Lower	Upper
63	100		
65	32.8	22.2	41.2
83	11.7	10.2	19.0

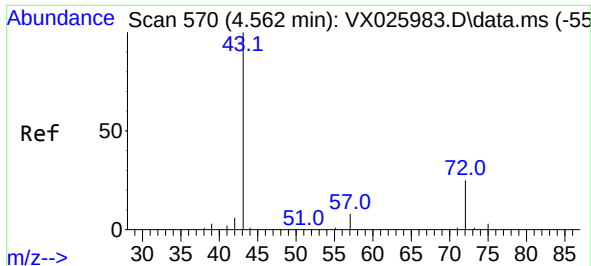


#20
cis-1,2-Dichloroethene
Concen: 4.220 ug/L
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 96 Resp: 7171

Ion	Ratio	Lower	Upper
96	100		
61	134.4	82.3	152.8
68	0.0	0.0	0.0

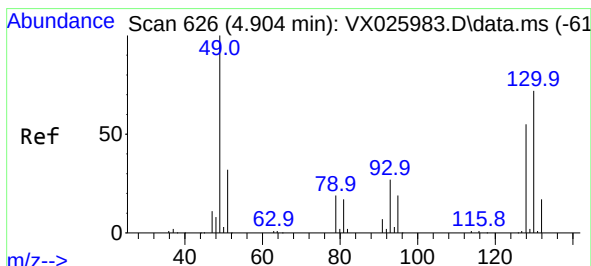
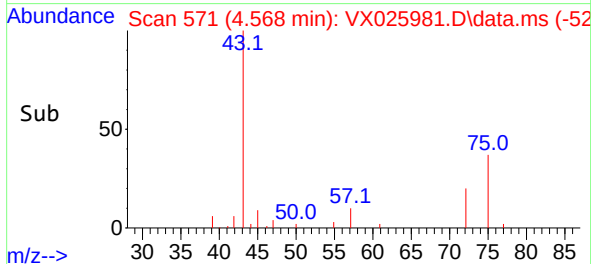
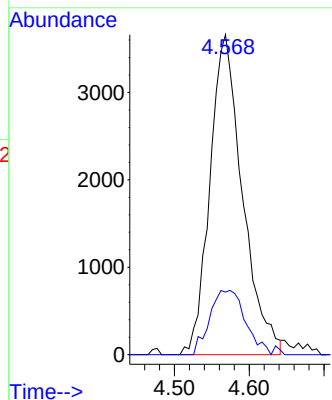
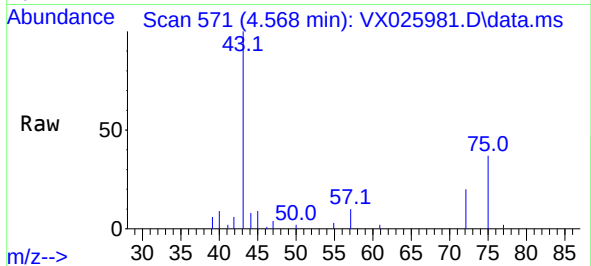




#22
2-Butanone
Concen: 8.420 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

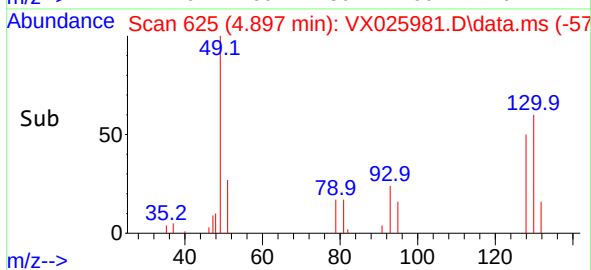
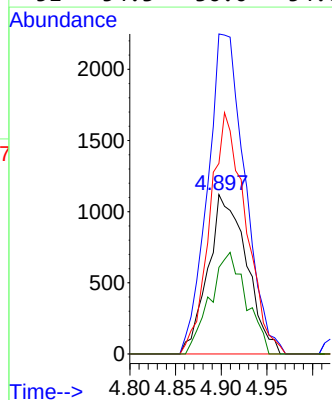
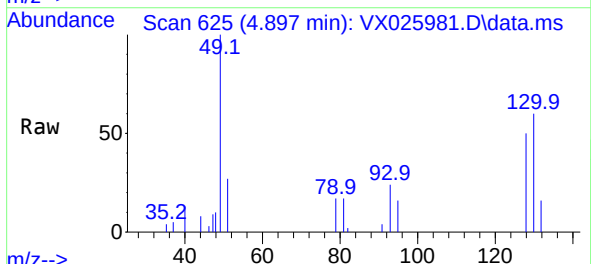
Instrument :
MSVOA_X
ClientSampleId :

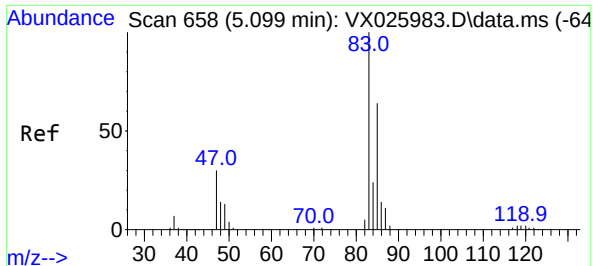
Tgt Ion: 43 Resp: 11087
Ion Ratio Lower Upper
43 100
72 21.2 13.8 41.3



#23
Bromochloromethane
Concen: 3.745 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 128 Resp: 3287
Ion Ratio Lower Upper
128 100
49 200.7 97.7 181.5#
130 119.6 88.2 163.8
51 54.3 36.0 54.0#





#25

Chloroform

Concen: 4.378 ug/L

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

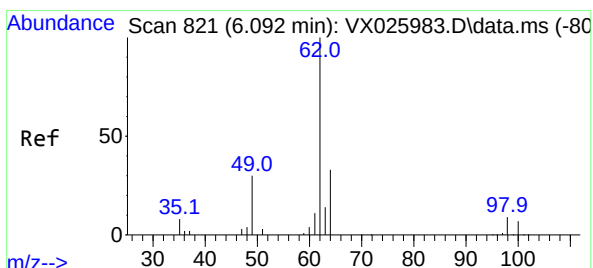
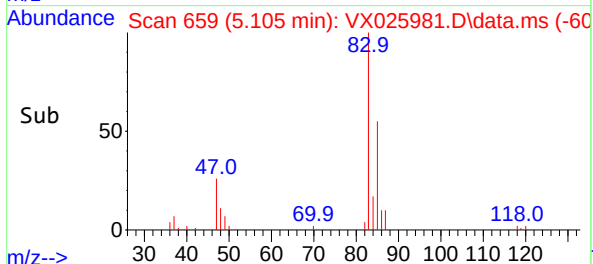
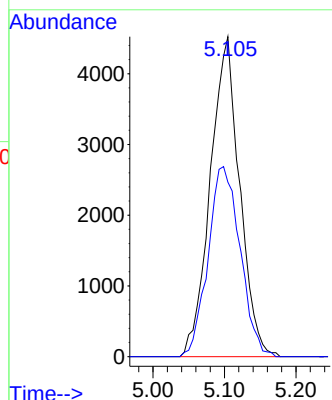
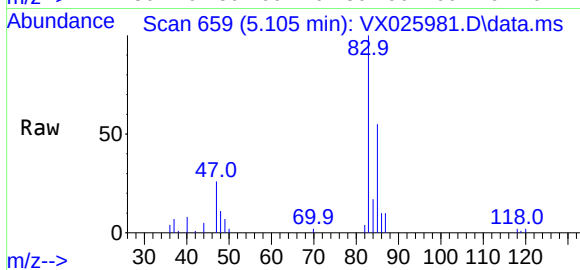
ClientSampleId :

Tgt Ion: 83 Resp: 12907

Ion Ratio Lower Upper

83 100

85 54.6 44.9 83.5



#27

1,2-Dichloroethane

Concen: 4.099 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025981.D

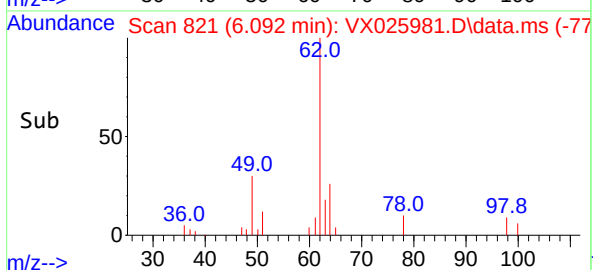
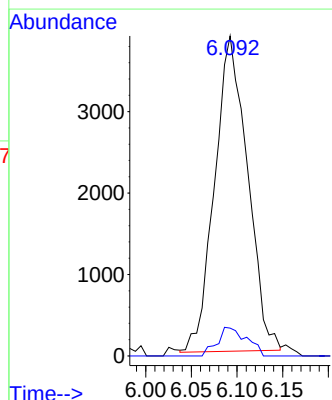
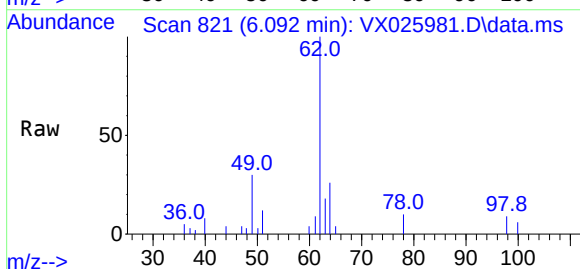
Acq: 23 Dec 2021 19:00

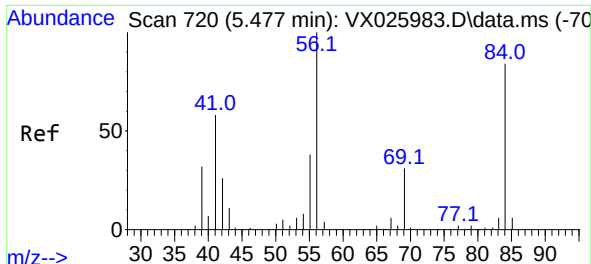
Tgt Ion: 62 Resp: 9693

Ion Ratio Lower Upper

62 100

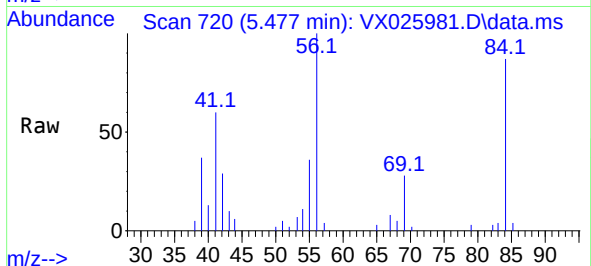
98 8.7 8.2 12.2



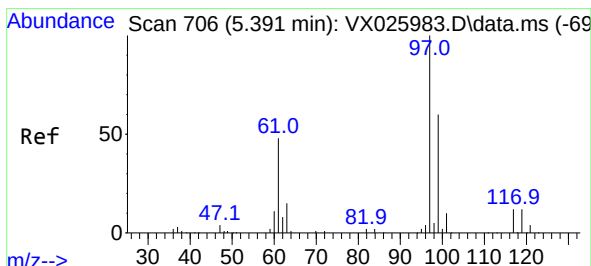
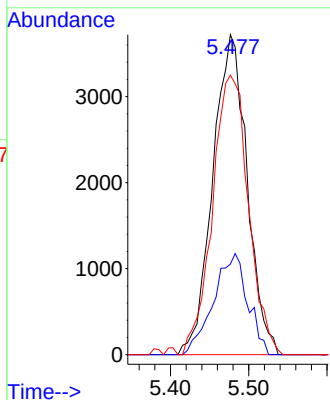
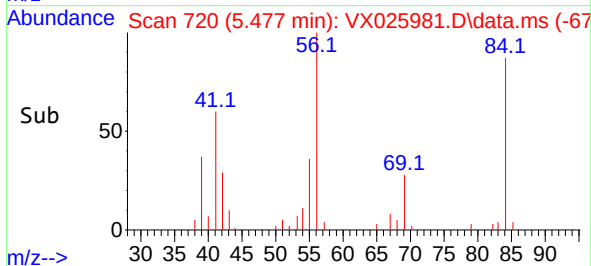


#29
Cyclohexane
Concen: 4.747 ug/L
RT: 5.477 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

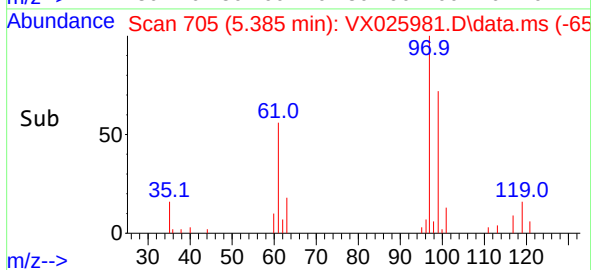
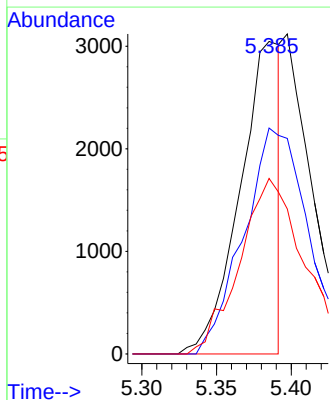
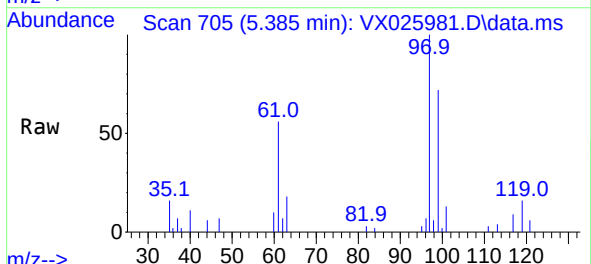


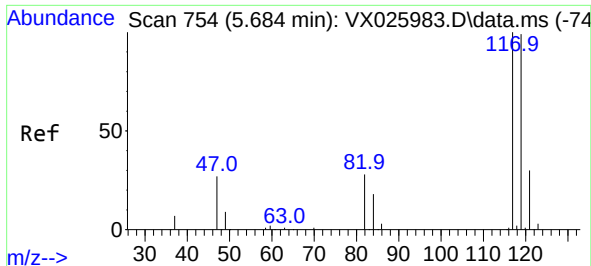
Tgt Ion: 56 Resp: 11331
Ion Ratio Lower Upper
56 100
69 17.3 25.4 38.2#
84 91.4 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 2.413 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 97 Resp: 5724
Ion Ratio Lower Upper
97 100
99 115.1 51.5 77.3#
61 88.5 33.1 49.7#

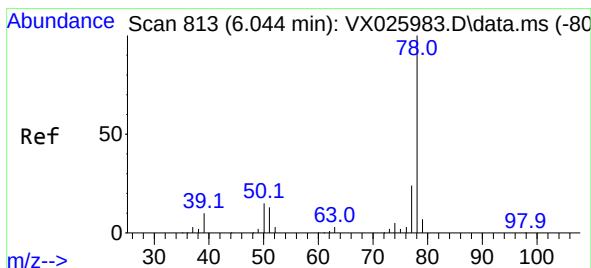
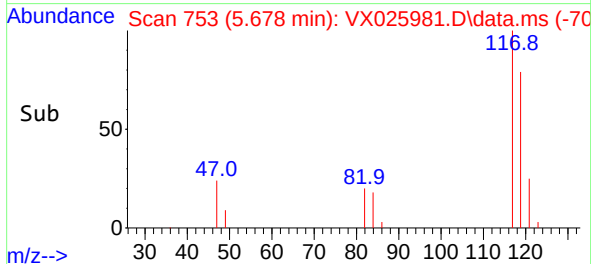
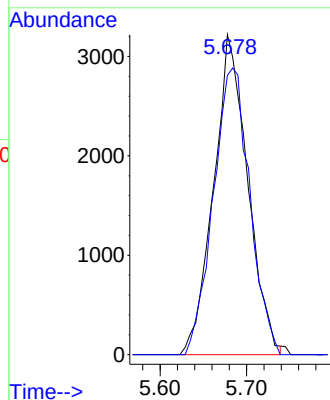
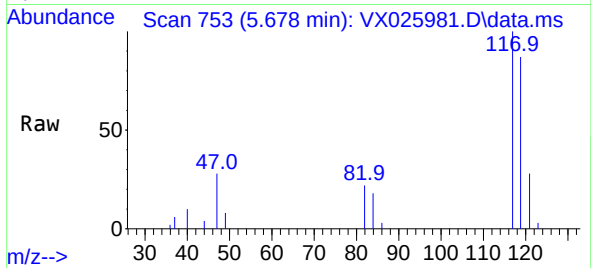




#31
Carbon tetrachloride
Concen: 4.316 ug/L
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

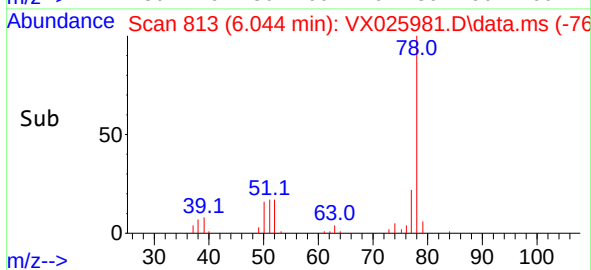
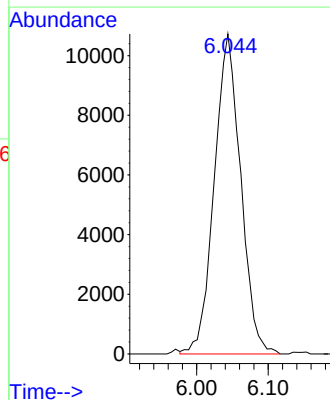
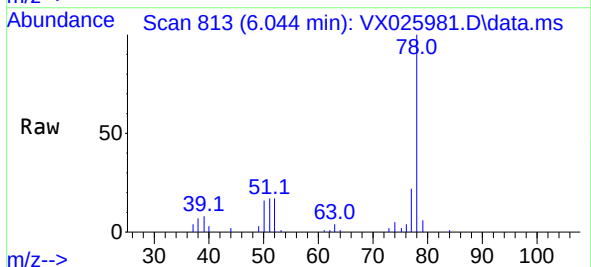
Instrument :
MSVOA_X
ClientSampleId :

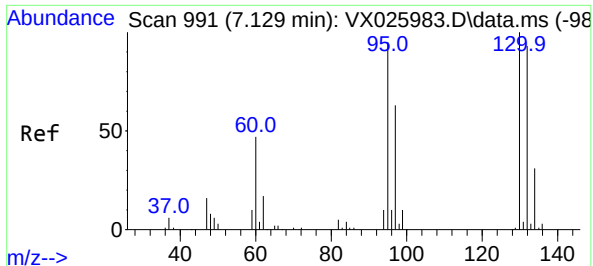
Tgt Ion:117 Resp: 8804
Ion Ratio Lower Upper
117 100
119 95.7 76.8 115.2



#33
Benzene
Concen: 4.562 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

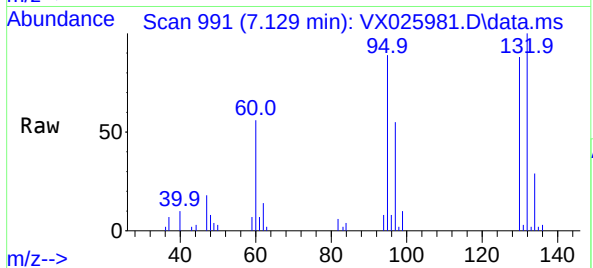
Tgt Ion: 78 Resp: 27494





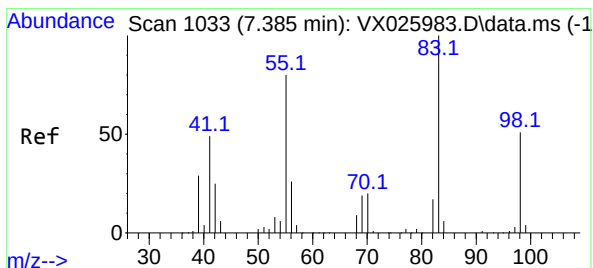
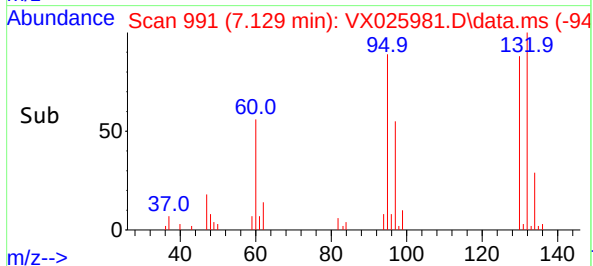
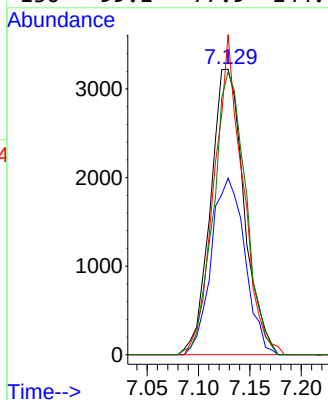
#34
Trichloroethene
Concen: 4.658 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 7291

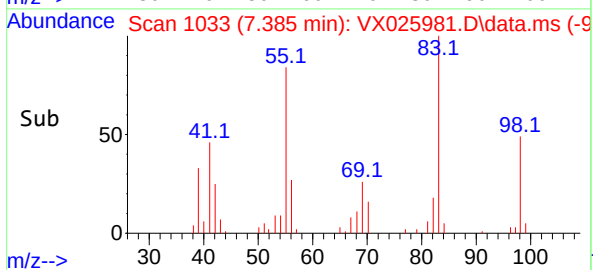
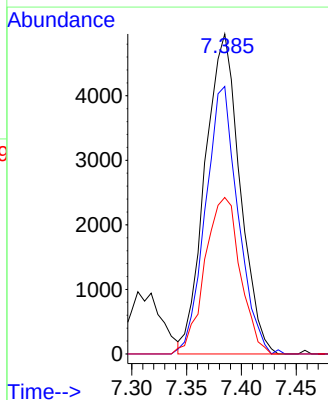
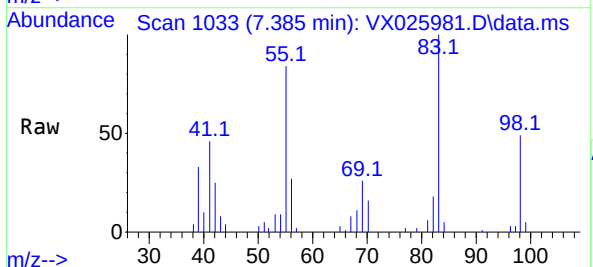
Ion	Ratio	Lower	Upper
95	100		
97	61.8	46.0	85.4
132	112.1	75.0	139.2
130	99.1	77.9	144.7

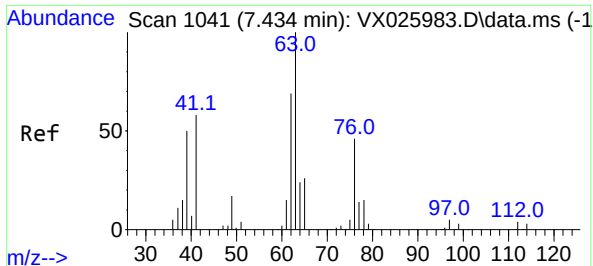


#35
Methylcyclohexane
Concen: 4.542 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 83 Resp: 10979

Ion	Ratio	Lower	Upper
83	100		
55	77.9	57.3	85.9
98	49.6	41.1	61.7





#37

1,2-Dichloropropane

Concen: 4.505 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

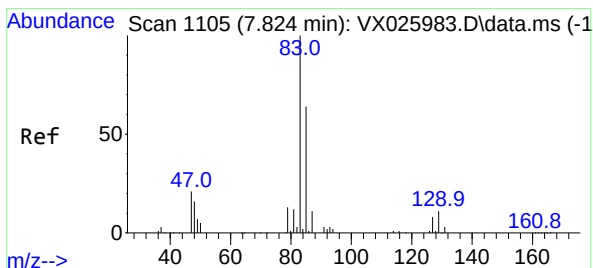
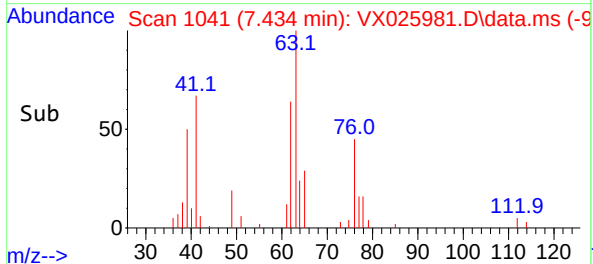
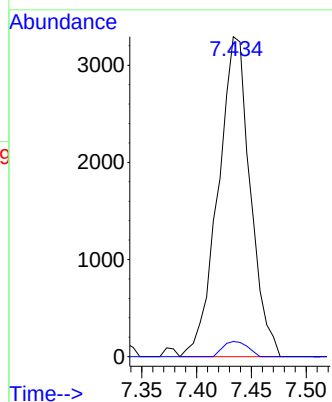
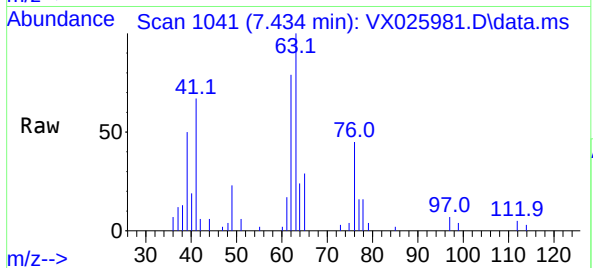
ClientSampleId :

Tgt Ion: 63 Resp: 6714

Ion Ratio Lower Upper

63 100

112 3.6 4.0 6.0#



#38

Bromodichloromethane

Concen: 4.292 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

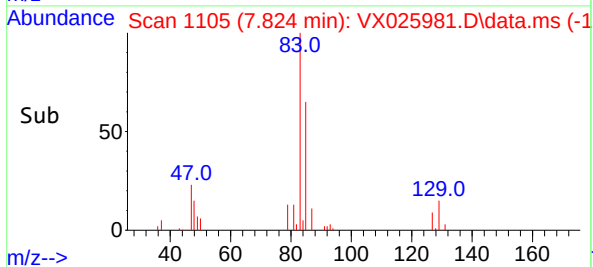
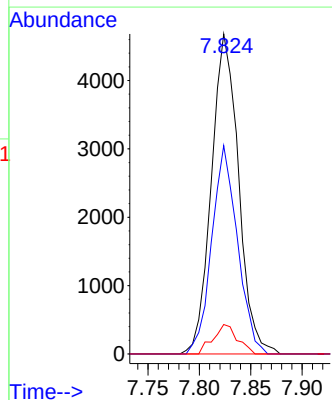
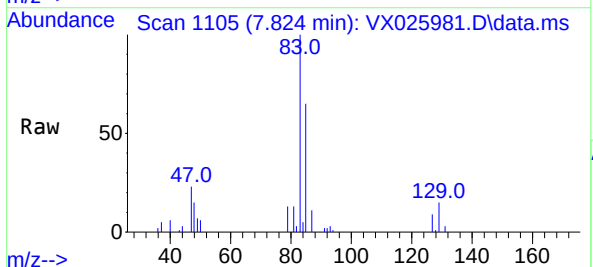
Tgt Ion: 83 Resp: 8595

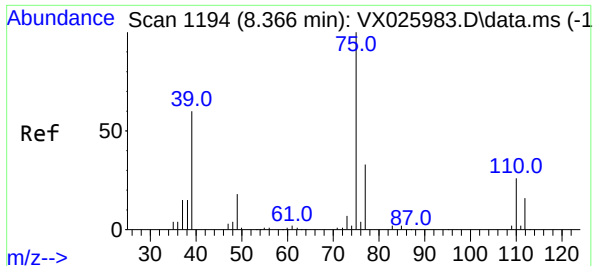
Ion Ratio Lower Upper

83 100

85 65.1 45.3 84.1

127 9.2 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 3.765 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

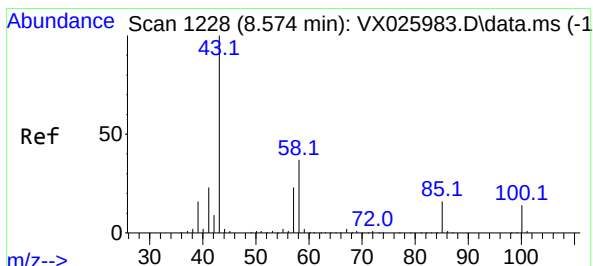
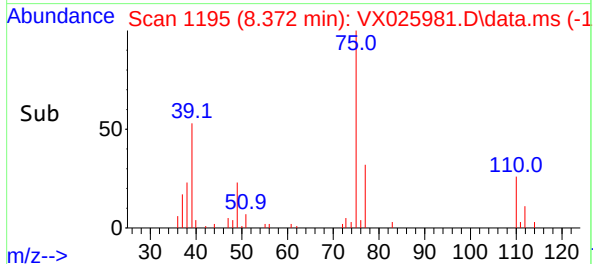
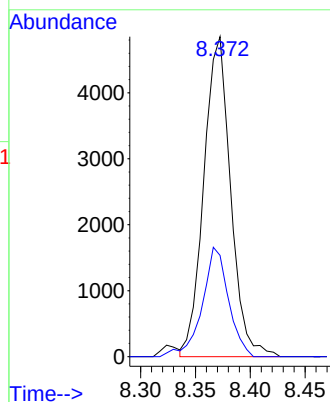
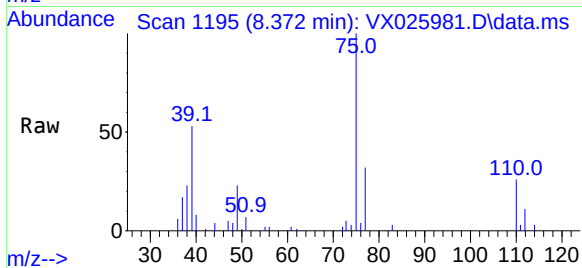
ClientSampleId :

Tgt Ion: 75 Resp: 8260

Ion Ratio Lower Upper

75 100

77 31.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 9.675 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

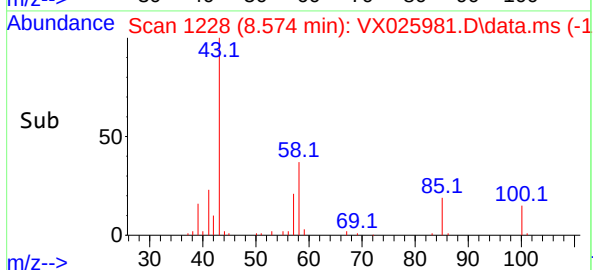
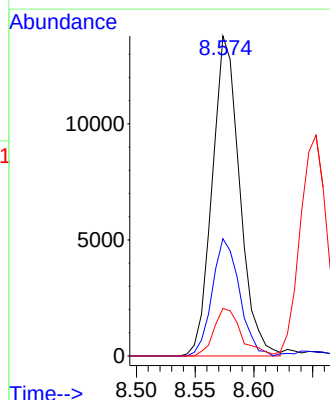
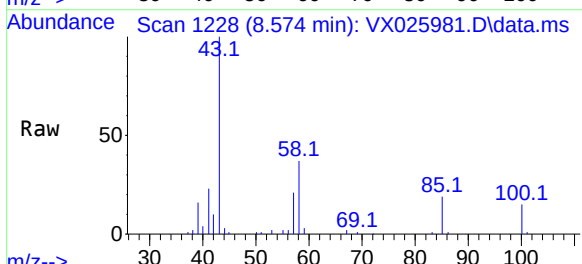
Tgt Ion: 43 Resp: 22425

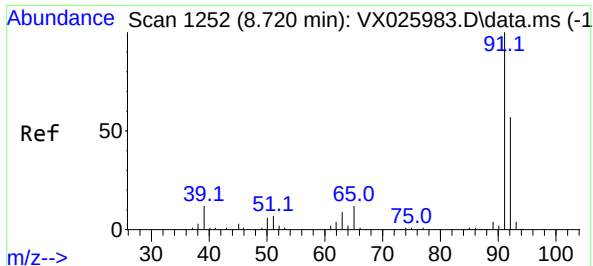
Ion Ratio Lower Upper

43 100

58 36.4 32.2 48.2

100 14.7 14.2 21.2





#42

Toluene

Concen: 4.314 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

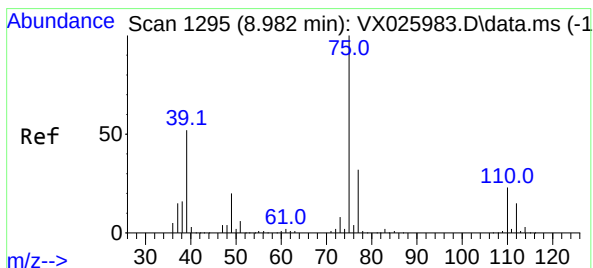
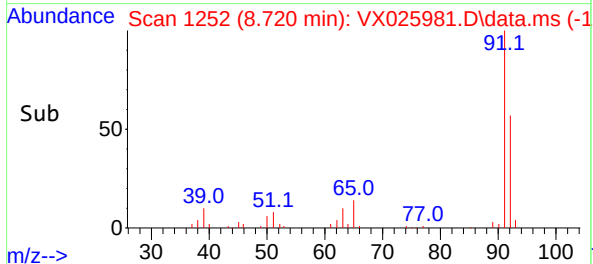
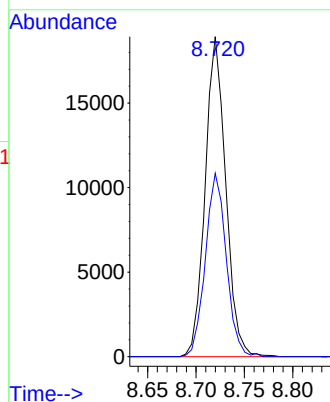
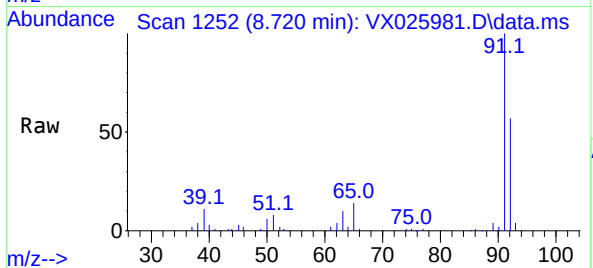
ClientSampleId :

Tgt Ion: 91 Resp: 28104

Ion Ratio Lower Upper

91 100

92 57.3 41.2 76.6



#44

trans-1,3-Dichloropropene

Concen: 3.531 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025981.D

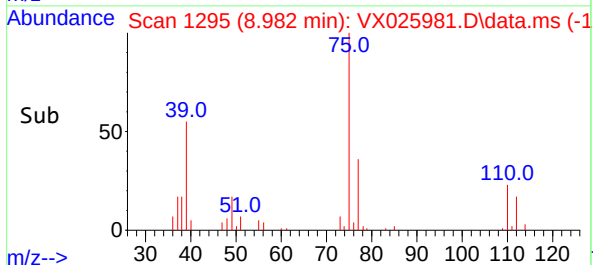
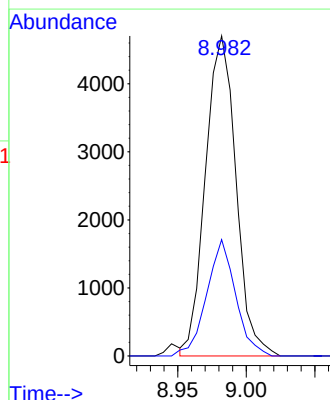
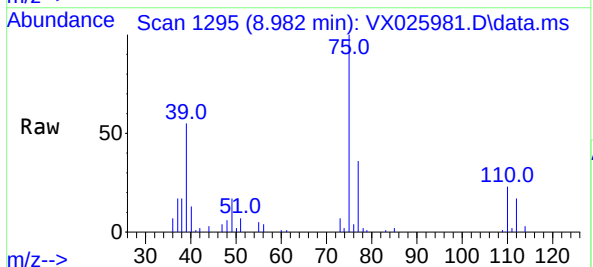
Acq: 23 Dec 2021 19:00

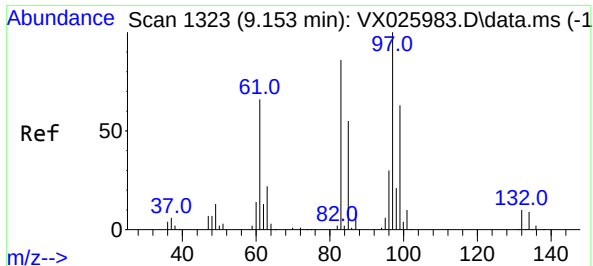
Tgt Ion: 75 Resp: 7295

Ion Ratio Lower Upper

75 100

77 36.4 23.0 42.8





#45

1,1,2-Trichloroethane

Concen: 4.349 ug/L

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 6628

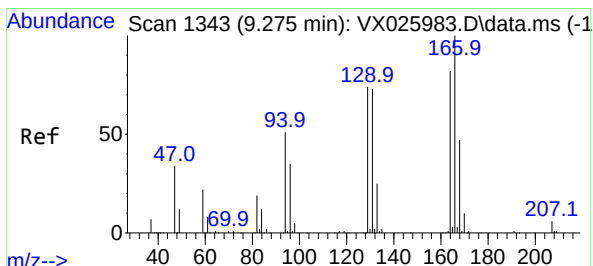
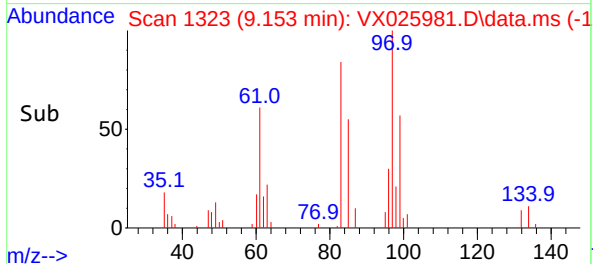
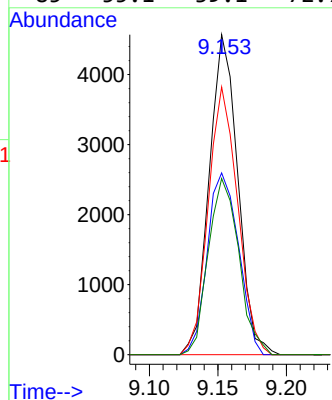
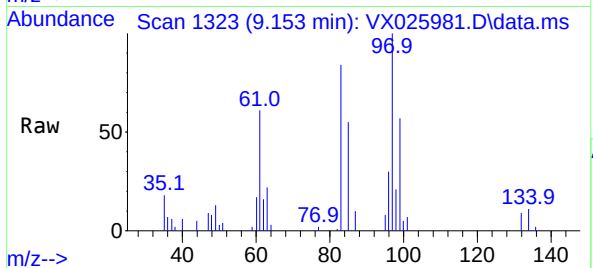
Ion Ratio Lower Upper

97 100

99 56.8 46.0 85.4

83 83.7 59.6 110.8

85 55.1 39.1 72.7



#46

Tetrachloroethene

Concen: 4.488 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Tgt Ion:164 Resp: 5440

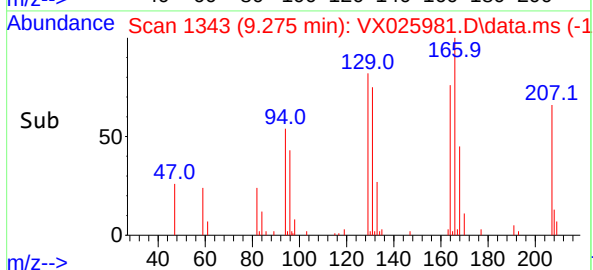
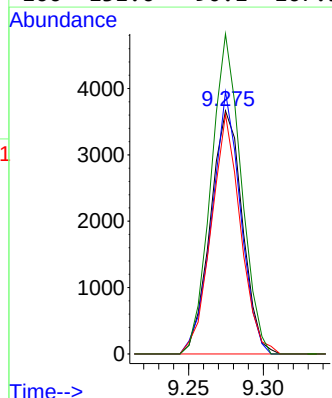
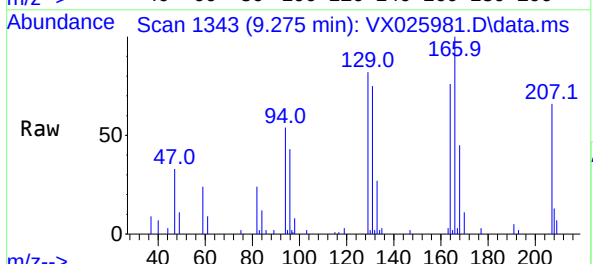
Ion Ratio Lower Upper

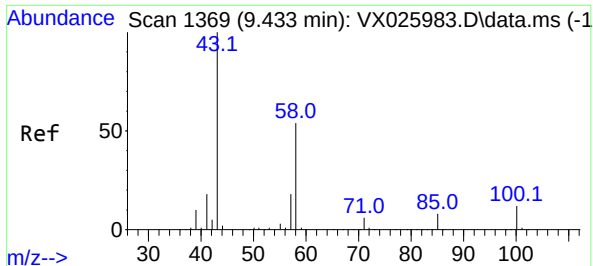
164 100

129 107.8 64.7 120.1

131 98.5 63.2 117.4

166 131.6 90.1 167.3



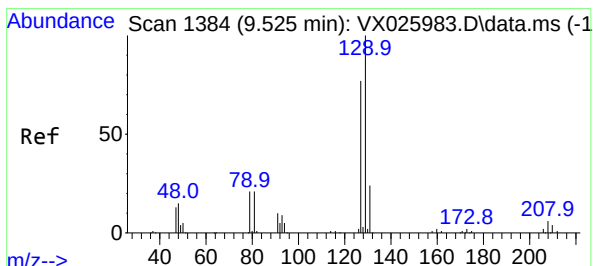
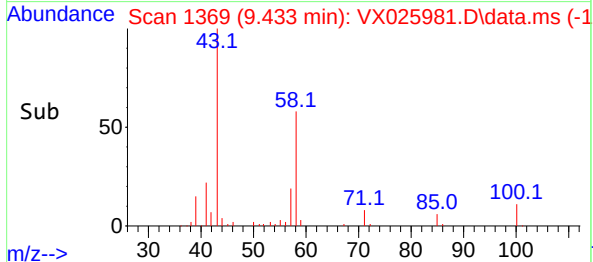
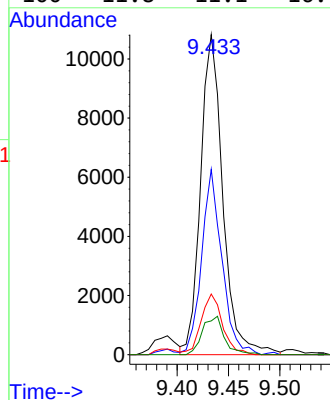
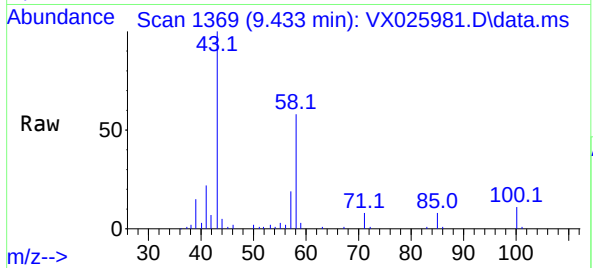


#48
2-Hexanone
Concen: 8.791 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 16336

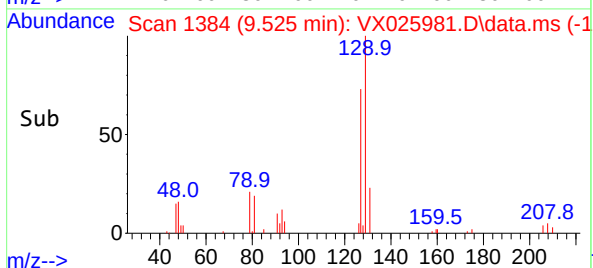
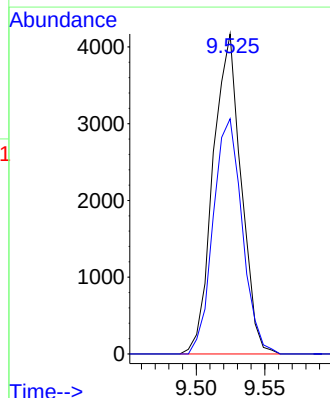
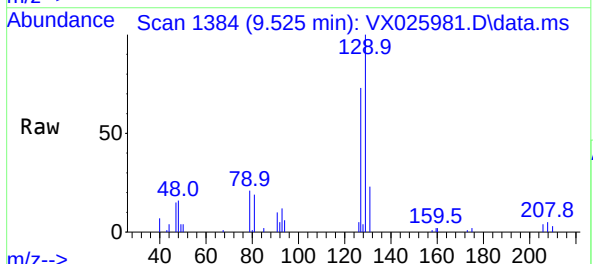
Ion	Ratio	Lower	Upper
43	100		
58	52.7	44.2	66.4
57	18.3	15.1	22.7
100	11.8	11.1	16.7

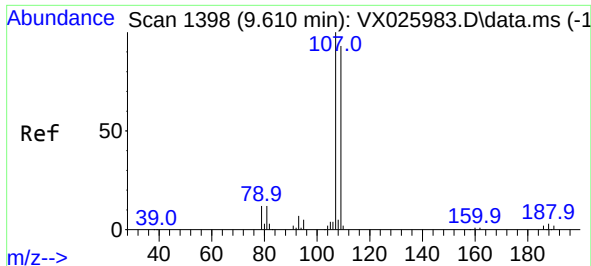


#49
Dibromochloromethane
Concen: 3.728 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 129 Resp: 5939

Ion	Ratio	Lower	Upper
129	100		
127	73.5	52.4	97.2





#50

1,2-Dibromoethane

Concen: 4.246 ug/L

RT: 9.616 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025981.D

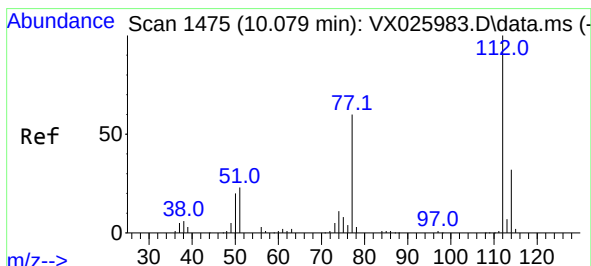
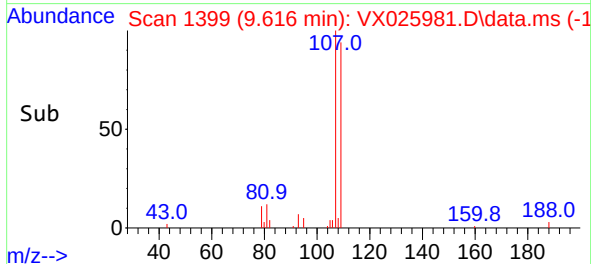
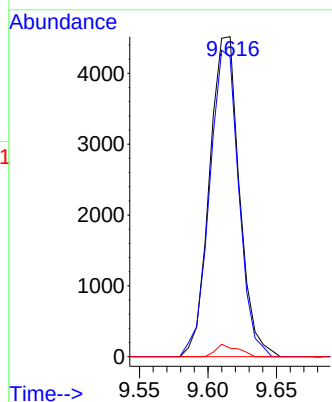
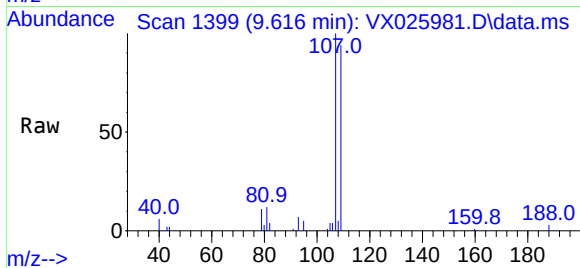
Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	6851
Ion	Ratio	Lower Upper
107	100	
109	93.7	65.3 121.3
188	2.7	2.9 4.3#



#51

Chlorobenzene

Concen: 4.408 ug/L

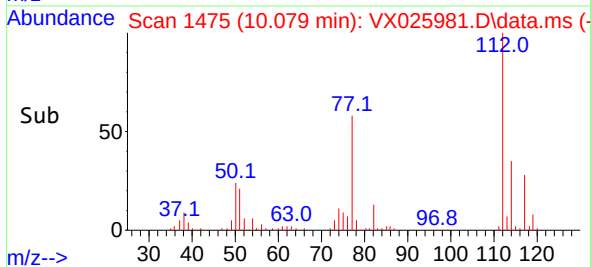
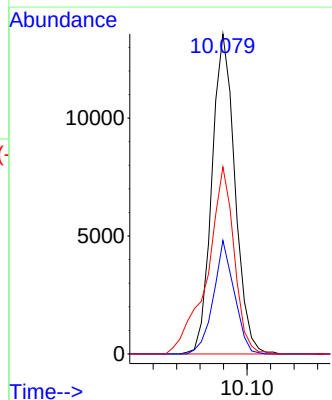
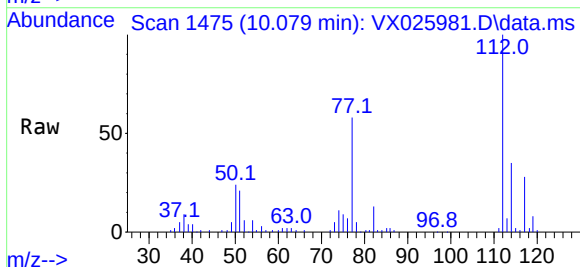
RT: 10.079 min Scan# 1475

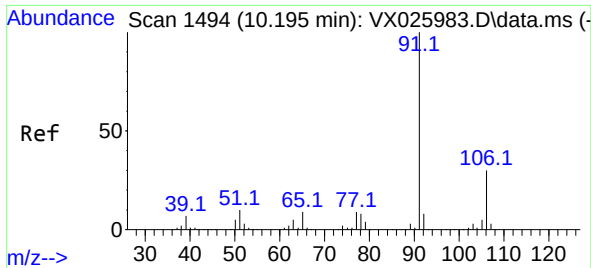
Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Tgt Ion:112	Resp:	18502
Ion	Ratio	Lower Upper
112	100	
114	35.4	22.5 41.9
77	58.5	44.5 66.7

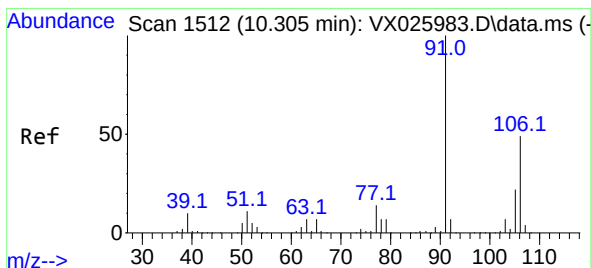
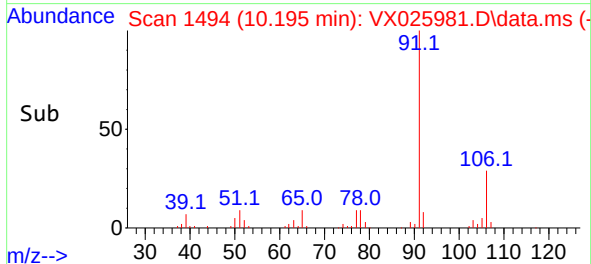
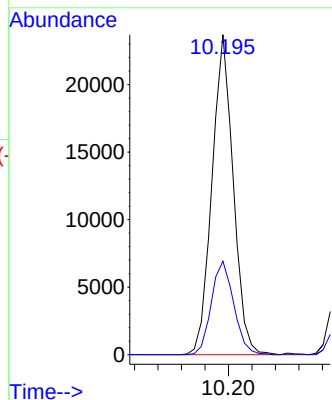
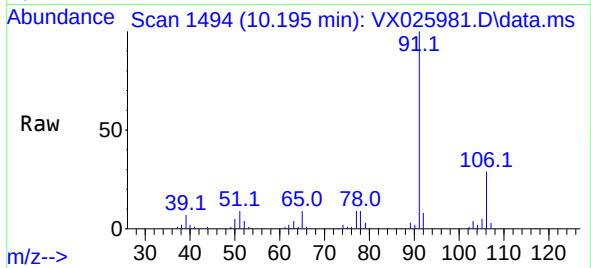




#52
Ethylbenzene
Concen: 4.246 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

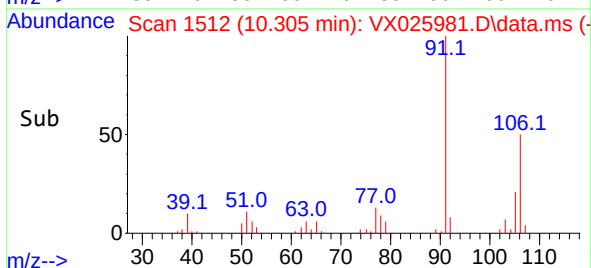
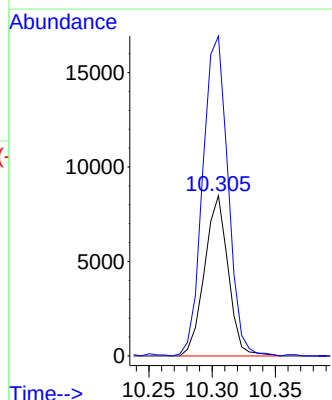
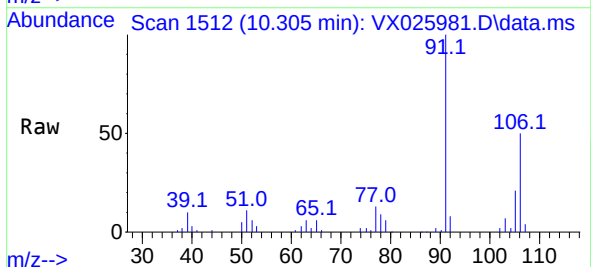
Instrument :
MSVOA_X
ClientSampleId :

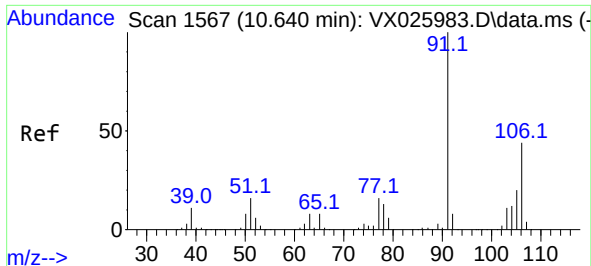
Tgt Ion: 91 Resp: 29818
Ion Ratio Lower Upper
91 100
106 29.2 23.1 42.9



#53
m,p-Xylene
Concen: 3.990 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 106 Resp: 11035
Ion Ratio Lower Upper
106 100
91 199.6 136.8 254.2

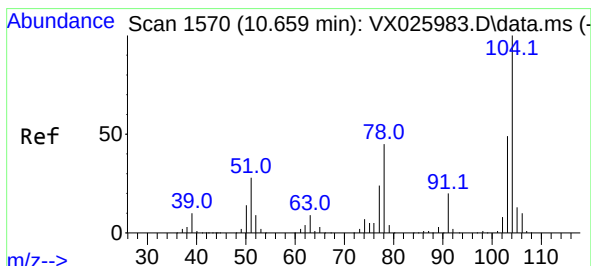
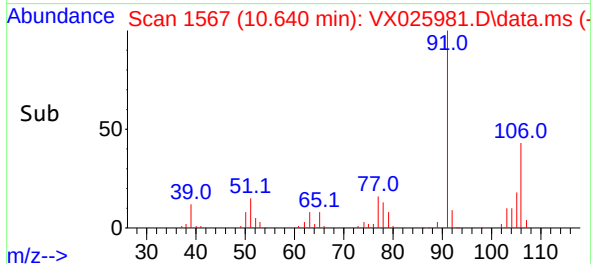
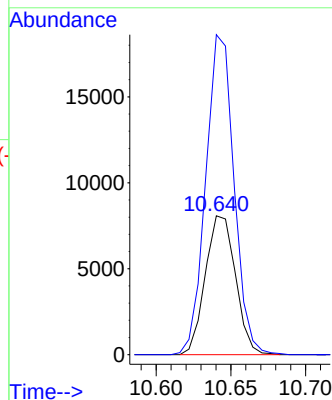
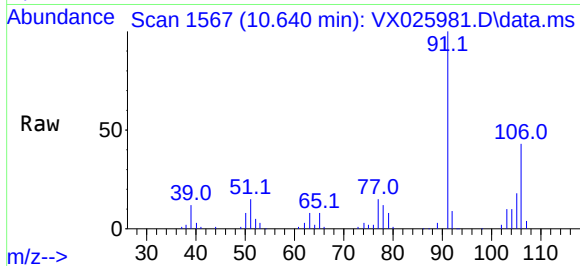




#54
o-Xylene
Concen: 4.227 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

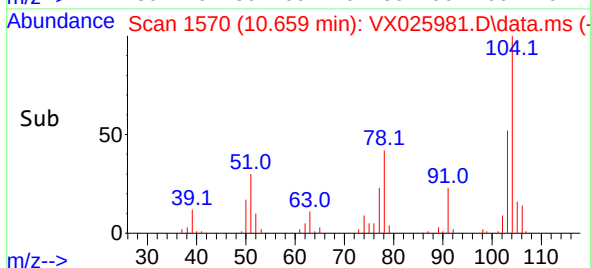
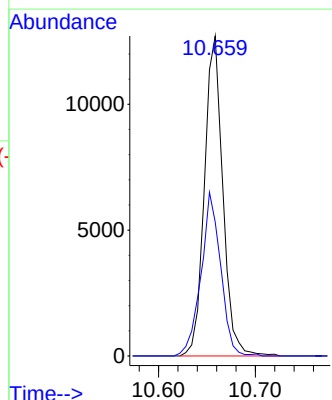
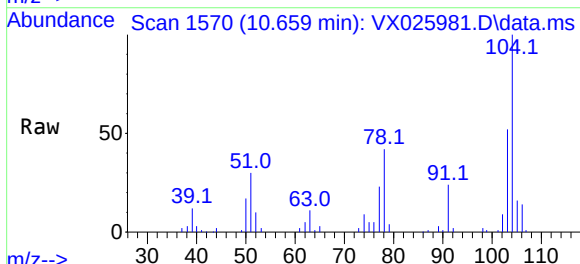
Instrument :
MSVOA_X
ClientSampleId :

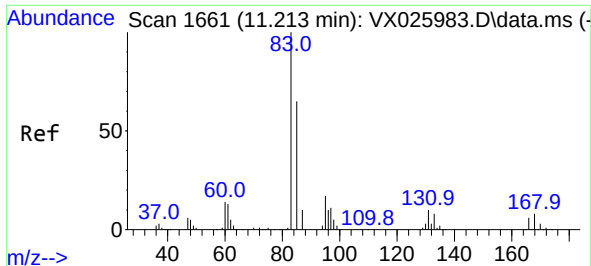
Tgt Ion:106 Resp: 11349
Ion Ratio Lower Upper
106 100
91 230.5 140.5 260.9



#55
Styrene
Concen: 3.729 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

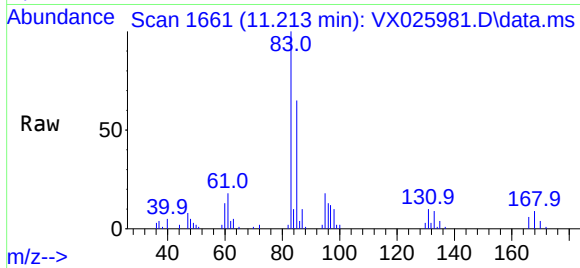
Tgt Ion:104 Resp: 16885
Ion Ratio Lower Upper
104 100
78 41.8 28.6 53.0



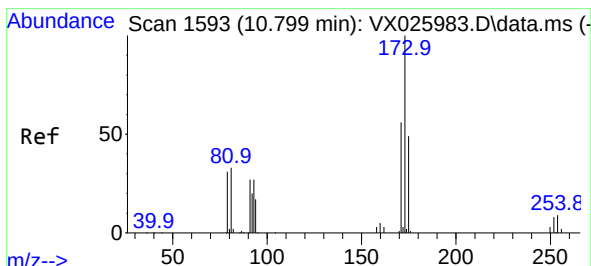
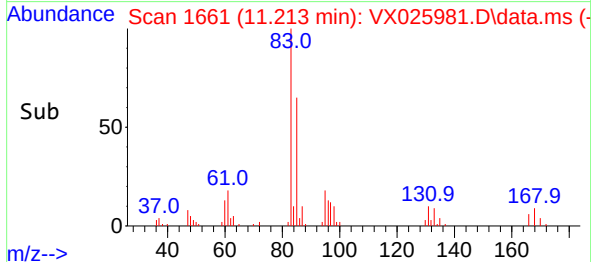
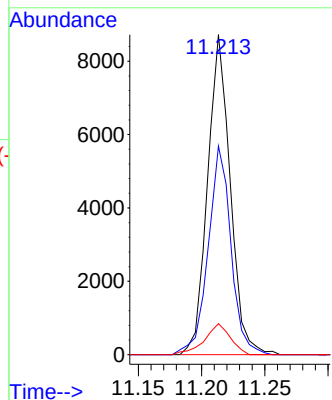


#57
1,1,2,2-Tetrachloroethane
Concen: 4.524 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

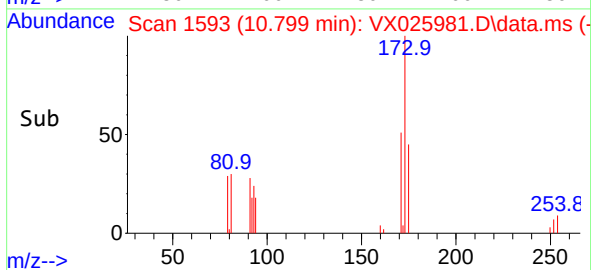
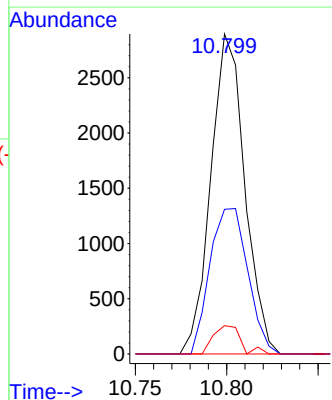
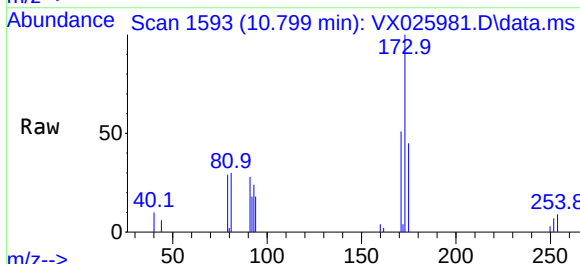


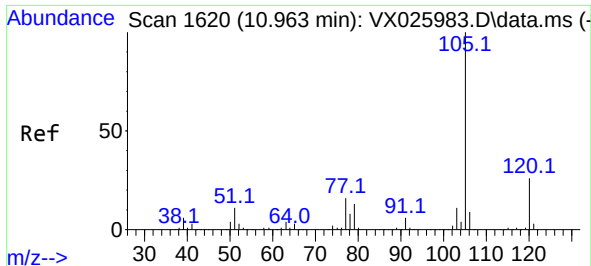
Tgt Ion: 83 Resp: 10892
Ion Ratio Lower Upper
83 100
85 65.2 47.0 87.2
131 9.7 8.5 12.7



#59
Bromoform
Concen: 3.684 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion: 173 Resp: 3747
Ion Ratio Lower Upper
173 100
175 50.8 38.6 58.0
254 6.5 7.7 11.5#

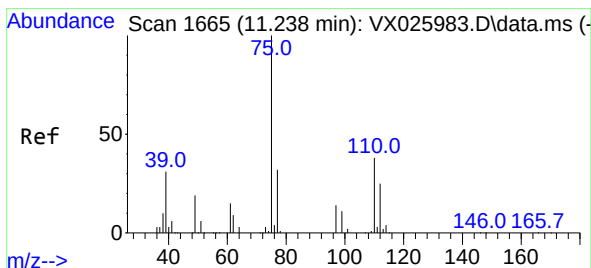
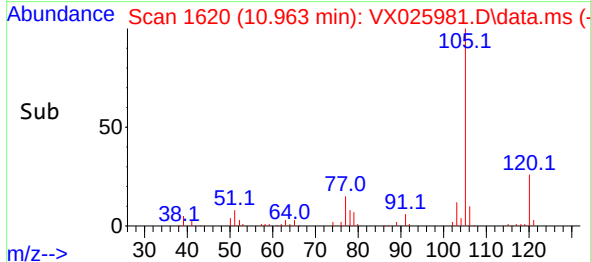
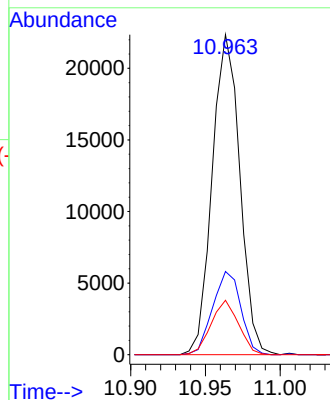
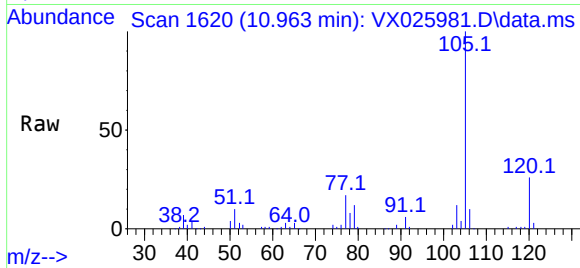




#60
Isopropylbenzene
Concen: 4.307 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

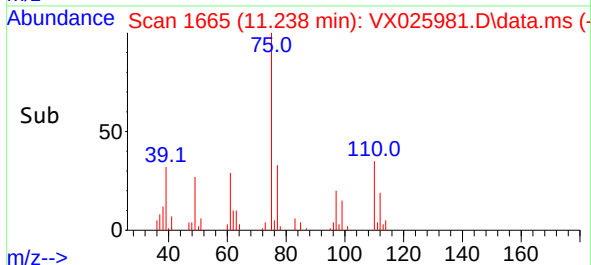
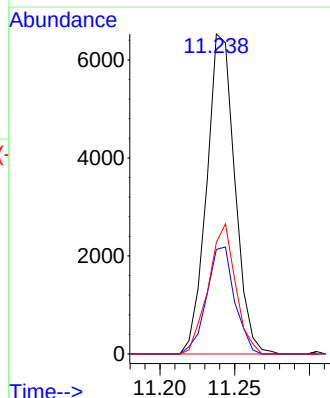
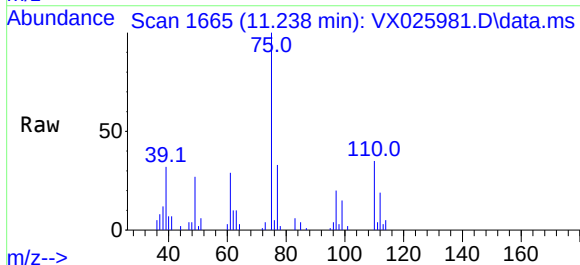
Instrument :
MSVOA_X
ClientSampleId :

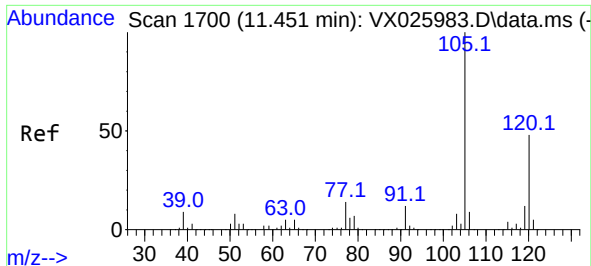
Tgt Ion:	105	Resp:	28705
Ion	Ratio	Lower	Upper
105	100		
120	26.5	22.3	33.5
77	16.9	11.5	17.3



#61
1,2,3-Trichloropropane
Concen: 4.562 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion:	75	Resp:	8554
Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.8	38.8
110	39.0	34.7	52.1





#62

1,3,5-Trimethylbenzene

Concen: 4.056 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

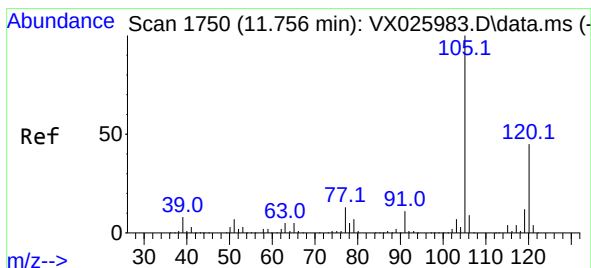
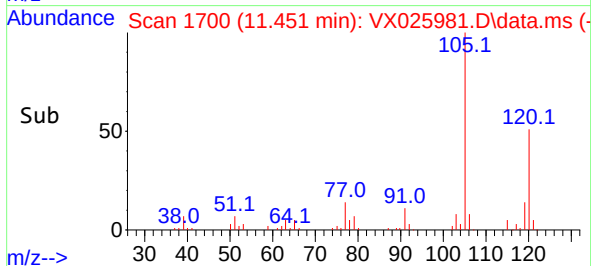
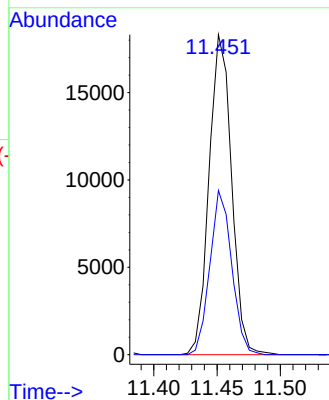
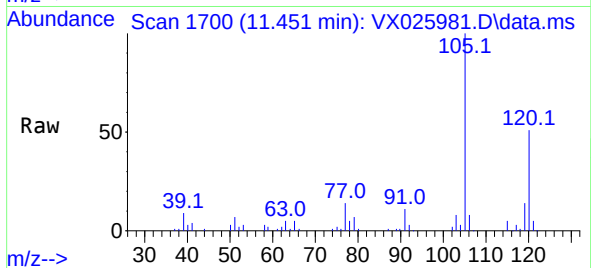
ClientSampleId :

Tgt Ion:105 Resp: 22685

Ion Ratio Lower Upper

105 100

120 49.7 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 4.086 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025981.D

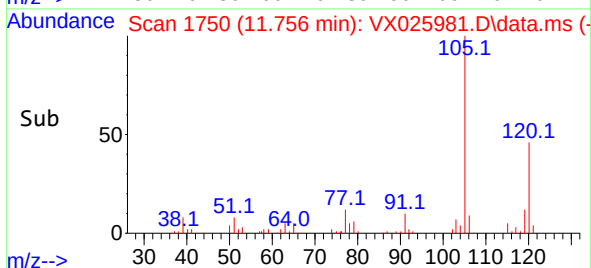
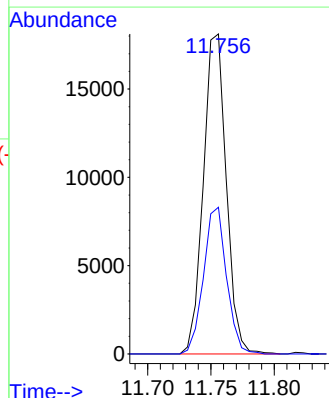
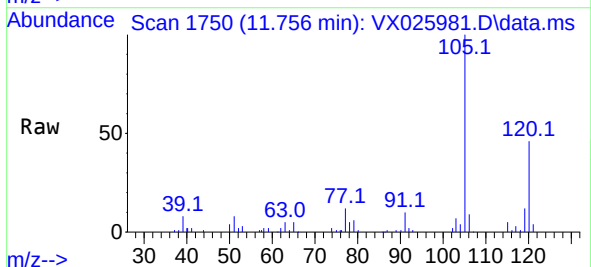
Acq: 23 Dec 2021 19:00

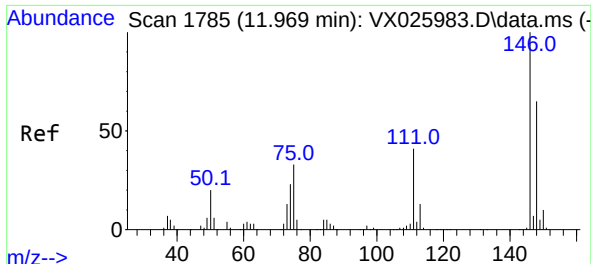
Tgt Ion:105 Resp: 22899

Ion Ratio Lower Upper

105 100

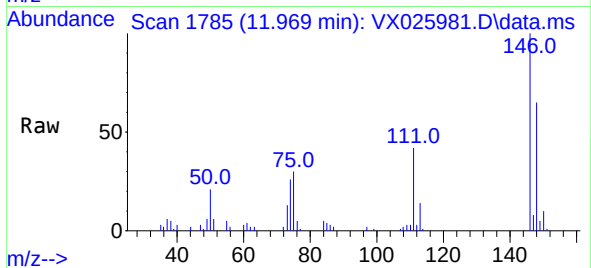
120 46.1 0.1 0.1#



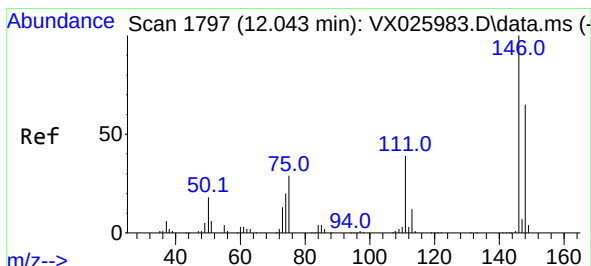
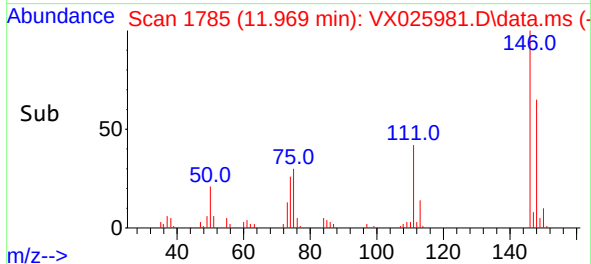
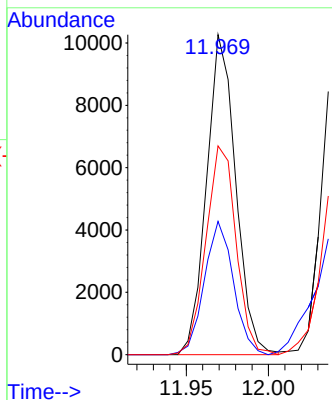


#64
1,3-Dichlorobenzene
Concen: 4.166 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :

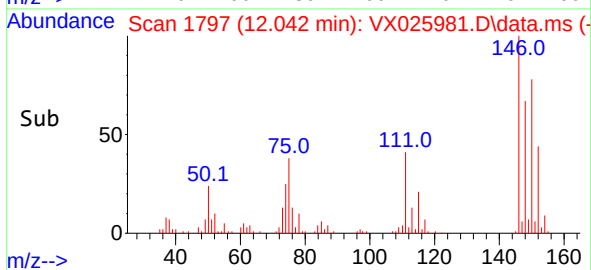
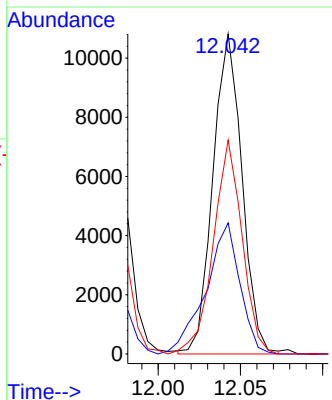
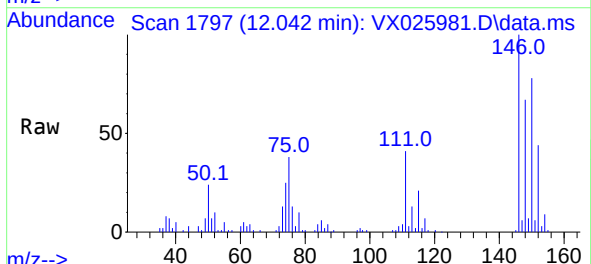


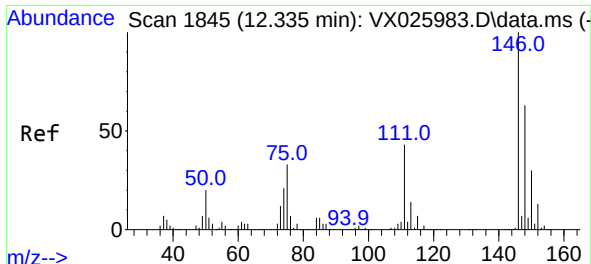
Tgt Ion:146 Resp: 12656
Ion Ratio Lower Upper
146 100
111 41.6 27.6 51.2
148 65.2 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 4.380 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion:146 Resp: 13272
Ion Ratio Lower Upper
146 100
111 40.9 26.5 49.3
148 66.8 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 4.255 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :

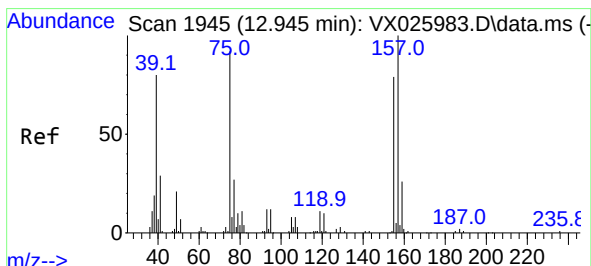
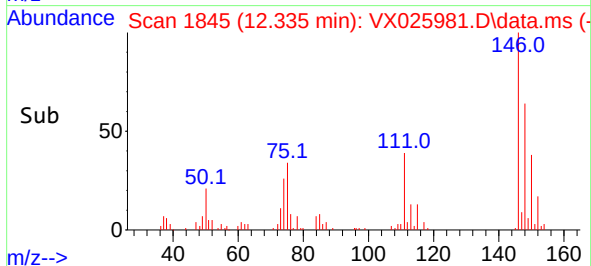
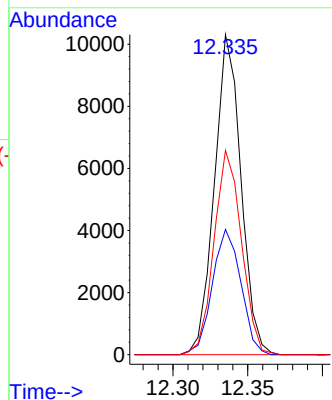
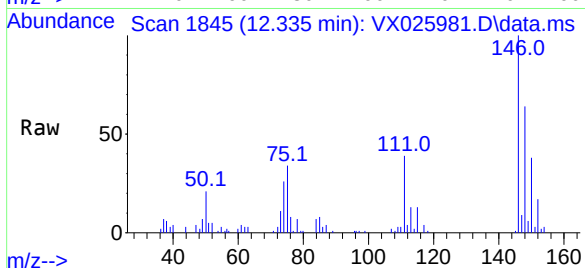
Tgt Ion:146 Resp: 12746

Ion Ratio Lower Upper

146 100

111 39.2 32.3 48.5

148 63.9 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 4.421 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

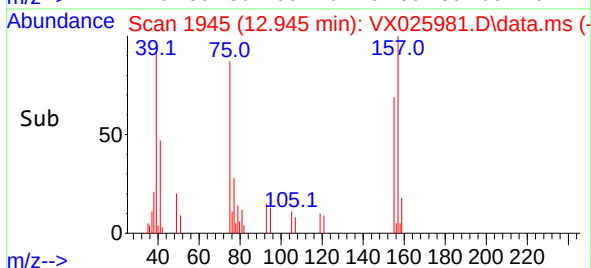
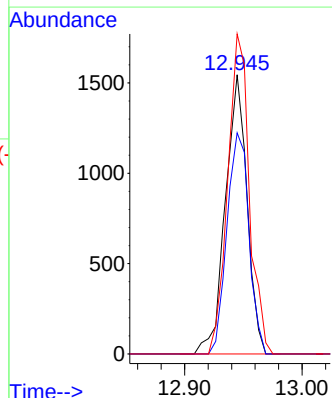
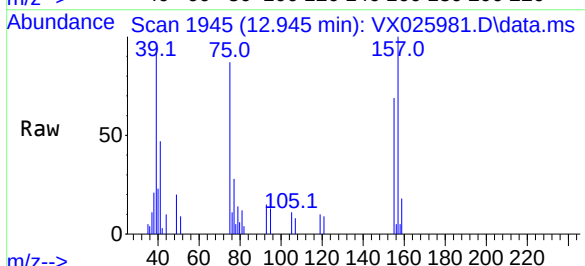
Tgt Ion: 75 Resp: 1976

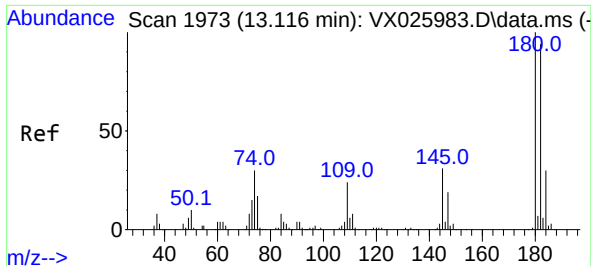
Ion Ratio Lower Upper

75 100

155 79.2 79.4 119.2#

157 114.6 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 4.296 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

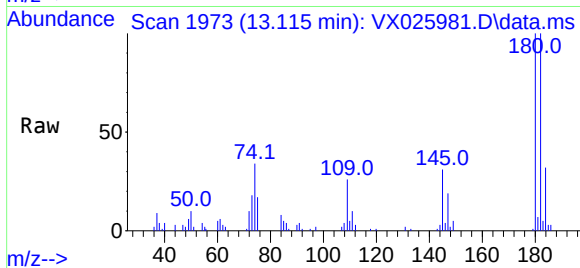
Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 8533

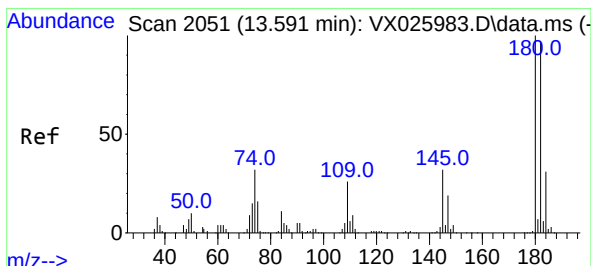
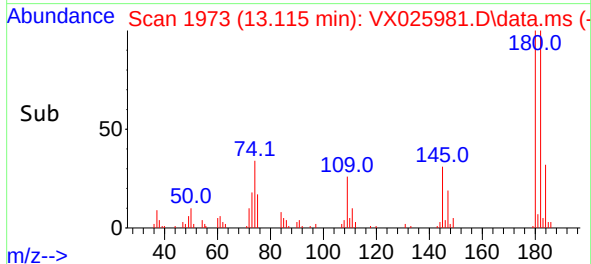
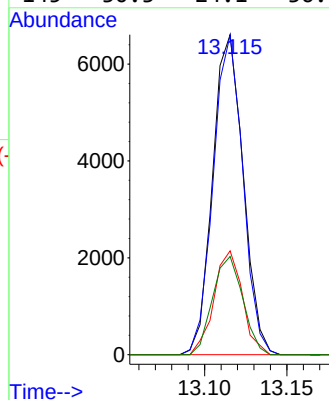
Ion Ratio Lower Upper

180 100

182 96.8 75.3 112.9

184 30.3 24.6 37.0

145 30.3 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 4.429 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025981.D

Acq: 23 Dec 2021 19:00

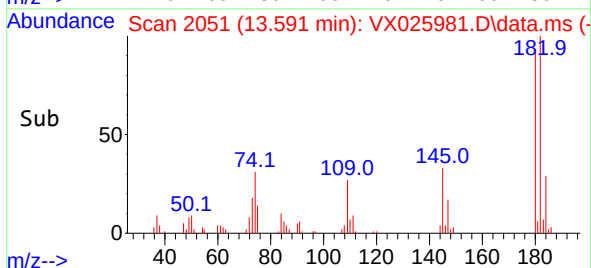
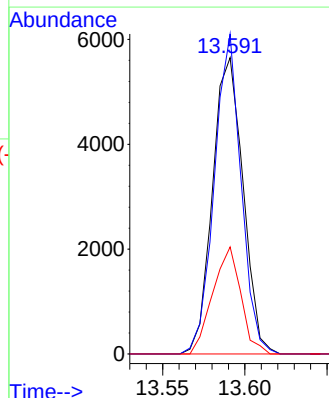
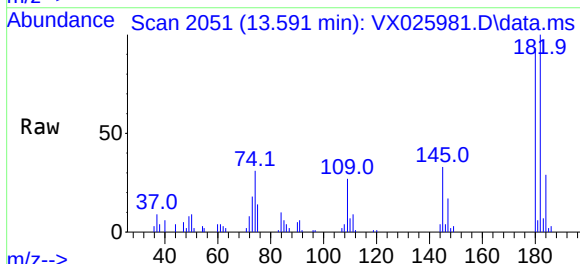
Tgt Ion:180 Resp: 7294

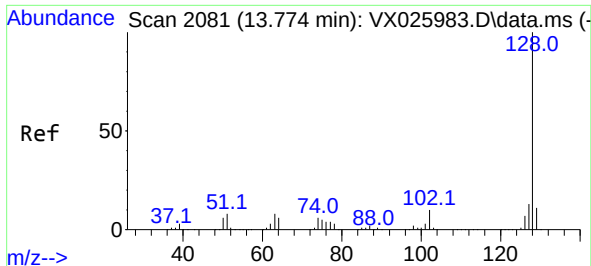
Ion Ratio Lower Upper

180 100

182 94.9 78.2 117.4

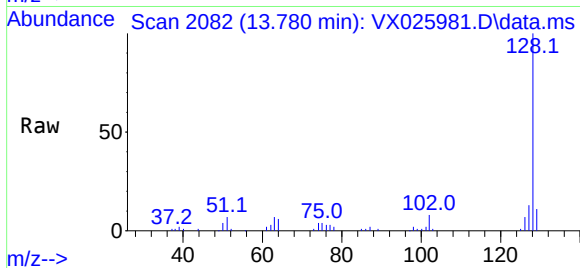
145 33.3 24.7 37.1



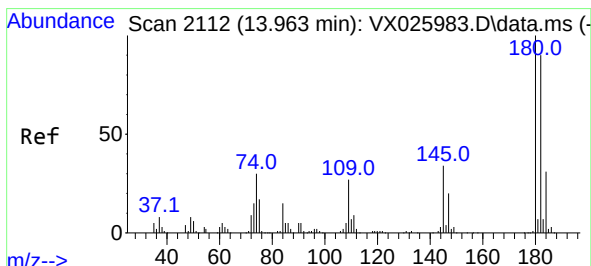
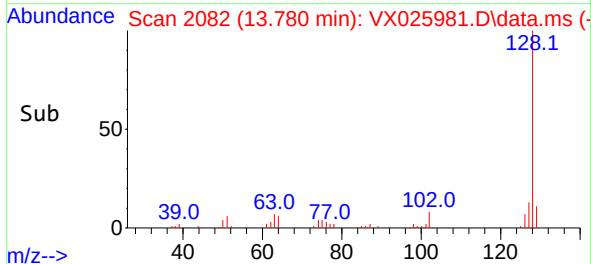
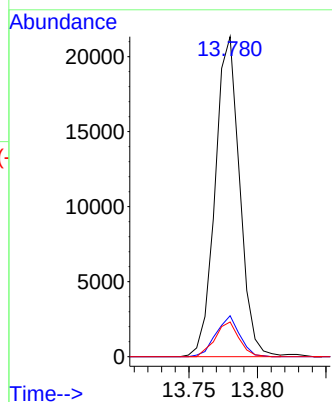


#71
Naphthalene
Concen: 4.676 ug/L
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 26479
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.6 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 4.410 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025981.D
Acq: 23 Dec 2021 19:00

Tgt Ion:180 Resp: 7279
Ion Ratio Lower Upper
180 100
182 97.7 75.2 112.8
145 36.3 25.8 38.6

