

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026100.D
 Acq On : 28 Dec 2021 15:51
 Operator : JC/MD
 Sample : VSTD20064
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 03:39:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 03:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	223365	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200527	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100511	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	345493	213.179	ug/L	0.00
7) Chloroethane-d5	1.666	69	226731	176.881	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	645297	203.681	ug/L	0.00
21) 2-Butanone-d5	4.465	46	496588	367.750	ug/L	0.00
24) Chloroform-d	5.062	84	600826	190.709	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	389837	184.601	ug/L	0.00
32) Benzene-d6	5.983	84	1151460	197.939	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	356570	197.569	ug/L	0.00
41) Toluene-d8	8.653	98	1063466	196.719	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	189452	236.641	ug/L	0.00
47) 2-Hexanone-d5	9.390	63	348373	381.104	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	484639	185.628	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	382166	199.900	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	448073	199.691	ug/L	100
3) Chloromethane	1.294	50	387125	189.372	ug/L	98
5) Vinyl chloride	1.374	62	384264	187.742	ug/L	100
6) Bromomethane	1.611	94	221082	191.387	ug/L	100
8) Chloroethane	1.685	64	222187	180.629	ug/L	99
9) Trichlorofluoromethane	1.886	101	609627	196.377	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	304154	190.058	ug/L	99
12) 1,1-Dichloroethene	2.325	96	284370	190.594	ug/L	92
13) Acetone	2.386	43	417294	497.997	ug/L	99
14) Carbon disulfide	2.514	76	886042	210.050	ug/L	99
15) Methyl Acetate	2.709	43	374197	183.697	ug/L	100
16) Methylene chloride	2.794	84	307925	178.969	ug/L	97
17) trans-1,2-Dichloroethene	3.099	96	298715	189.090	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	970009	189.697	ug/L	99
19) 1,1-Dichloroethane	3.617	63	556139	186.769	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	331582	188.183	ug/L	98
22) 2-Butanone	4.562	43	610728	424.030	ug/L	99
23) Bromochloromethane	4.910	128	168397	192.245	ug/L	99
25) Chloroform	5.099	83	574913	185.501	ug/L	98
27) 1,2-Dichloroethane	6.092	62	471128	185.097	ug/L	96
29) Cyclohexane	5.477	56	537090	202.041	ug/L	100
30) 1,1,1-Trichloroethane	5.391	97	517968	209.690	ug/L	99
31) Carbon tetrachloride	5.684	117	463961	214.671	ug/L	100
33) Benzene	6.044	78	1233611	194.060	ug/L	100
34) Trichloroethene	7.129	95	327814	199.590	ug/L	96
35) Methylcyclohexane	7.385	83	514566	199.454	ug/L	99
37) 1,2-Dichloropropane	7.434	63	315969	196.238	ug/L	99
38) Bromodichloromethane	7.824	83	448578	209.703	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	517856	220.115	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	1024018	380.695	ug/L	100
42) Toluene	8.720	91	1316264	195.056	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	512865	230.392	ug/L	99

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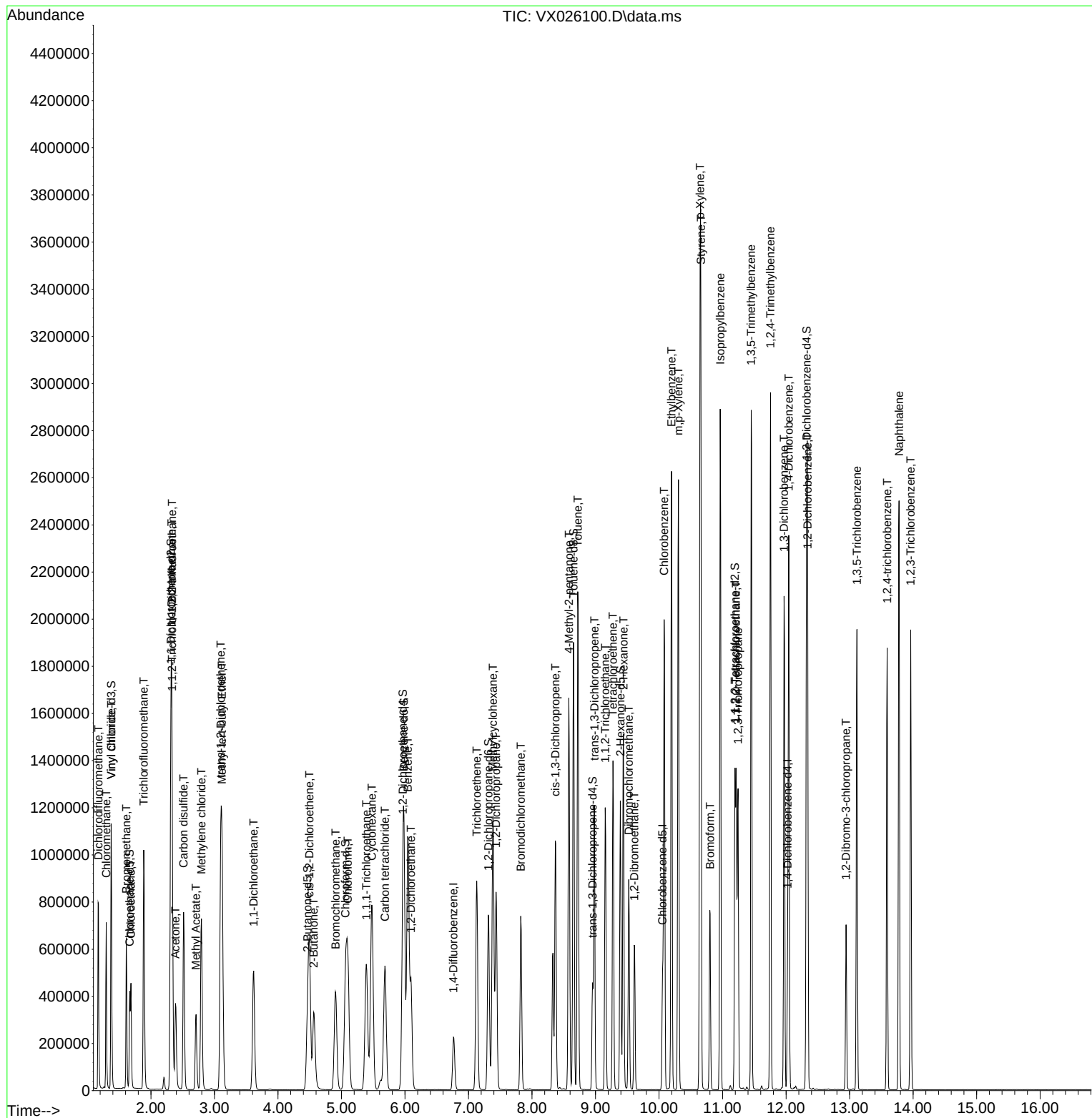
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	300435	192.874	ug/L	98
46) Tetrachloroethene	9.275	164	246333	197.793	ug/L	97
48) 2-Hexanone	9.439	43	833124	398.657	ug/L	99
49) Dibromochloromethane	9.525	129	359623	219.400	ug/L	100
50) 1,2-Dibromoethane	9.610	107	331675	199.222	ug/L	97
51) Chlorobenzene	10.079	112	820847	193.283	ug/L	98
52) Ethylbenzene	10.195	91	1437217	197.285	ug/L	100
53) m,p-Xylene	10.305	106	555243	199.274	ug/L	97
54) o-Xylene	10.646	106	529280	192.095	ug/L	96
55) Styrene	10.659	104	938693	201.666	ug/L	92
57) 1,1,2,2-Tetrachloroethane	11.213	83	478688	185.205	ug/L	99
59) Bromoform	10.805	173	261505	239.404	ug/L	100
60) Isopropylbenzene	10.963	105	1429298	204.542	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	386721	191.807	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	1208259	206.622	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	1210590	207.473	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	621473	200.361	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	628730	200.758	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	615673	200.449	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	123456	226.264	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	428874	205.813	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	397995	213.513	ug/L	99
71) Naphthalene	13.780	128	1489890	212.067	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	398860	208.825	ug/L	100

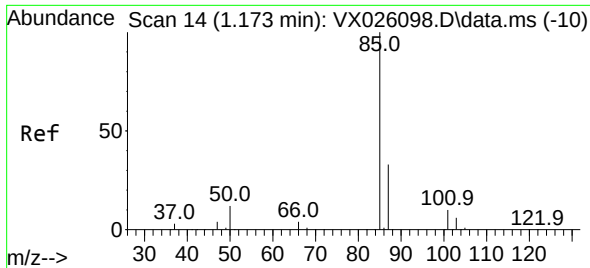
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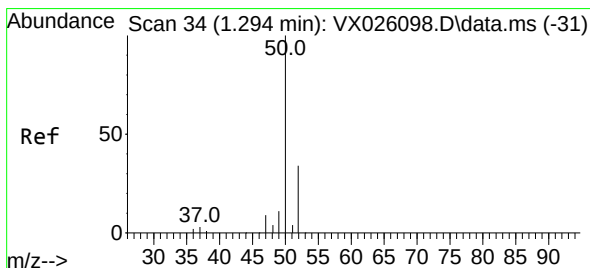
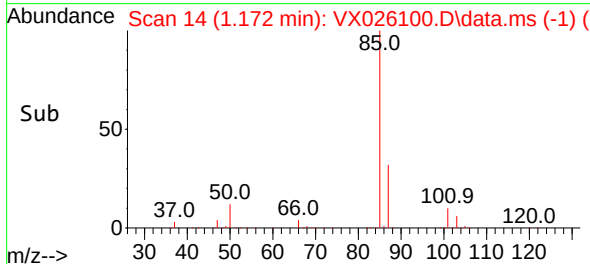
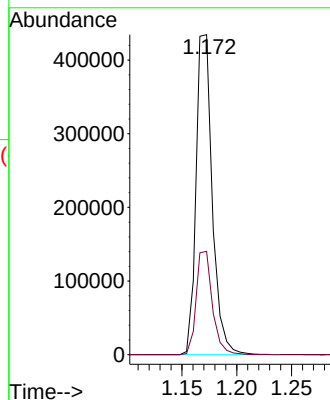
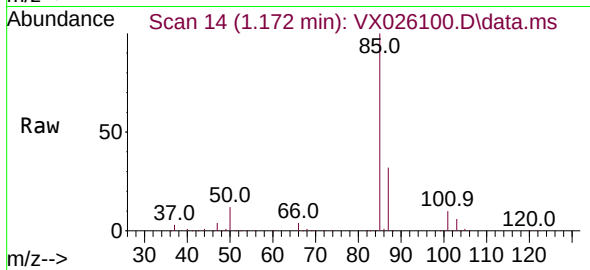




#2
 Dichlorodifluoromethane
 Concen: 199.691 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026100.D
 Acq: 28 Dec 2021 15:51

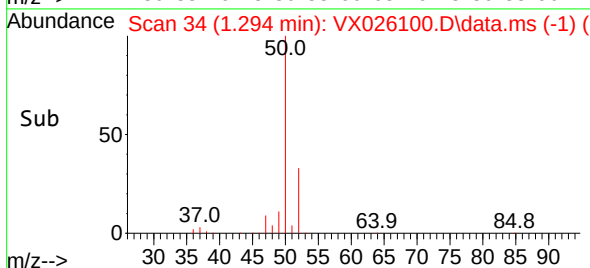
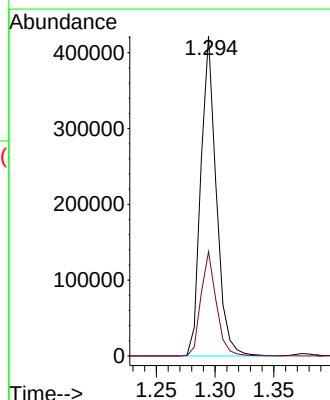
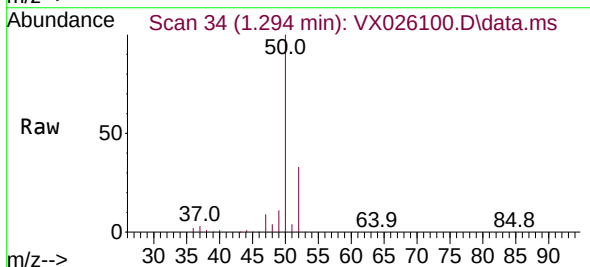
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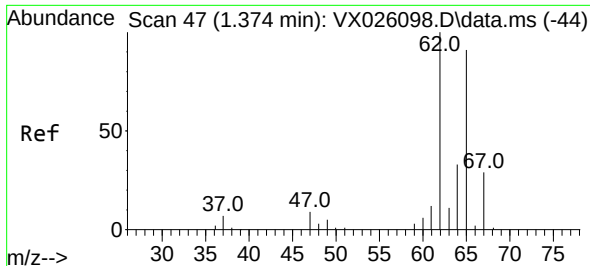
Tgt Ion: 85 Resp: 448073
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.7 38.5



#3
 Chloromethane
 Concen: 189.372 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026100.D
 Acq: 28 Dec 2021 15:51

Tgt Ion: 50 Resp: 387125
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.7 43.9

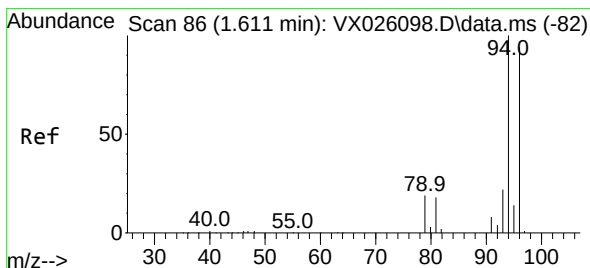
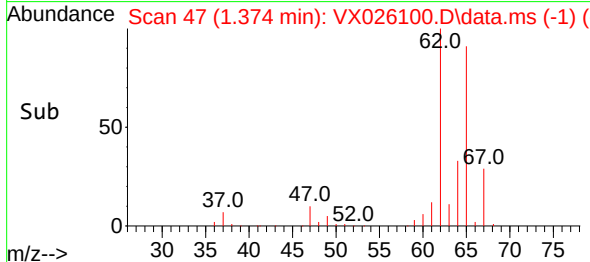
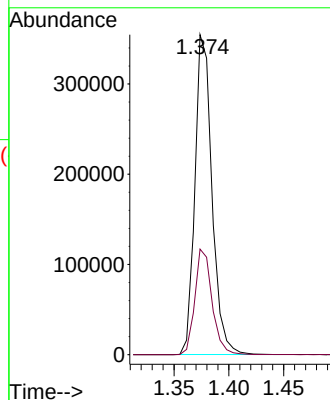
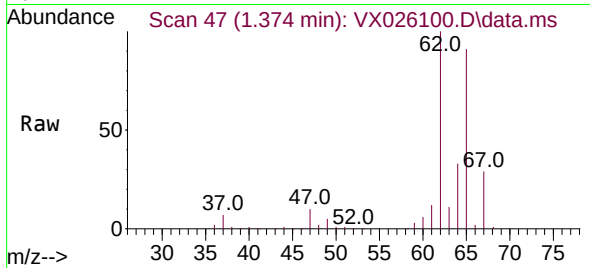




#5
 Vinyl chloride
 Concen: 187.742 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026100.D
 Acq: 28 Dec 2021 15:51

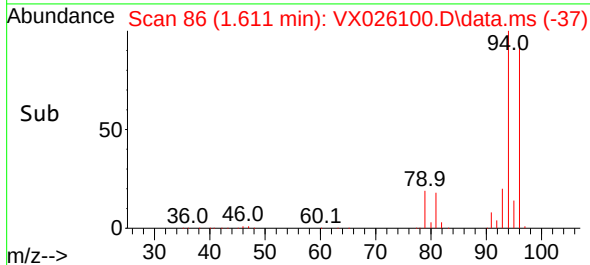
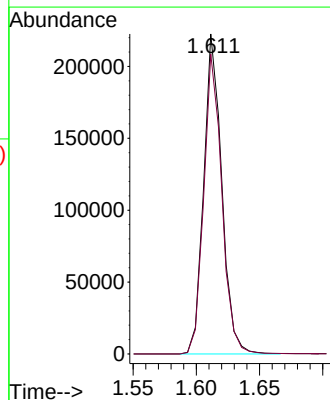
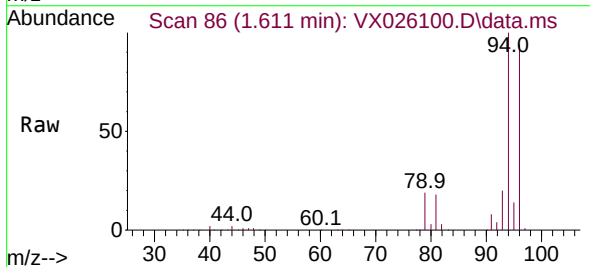
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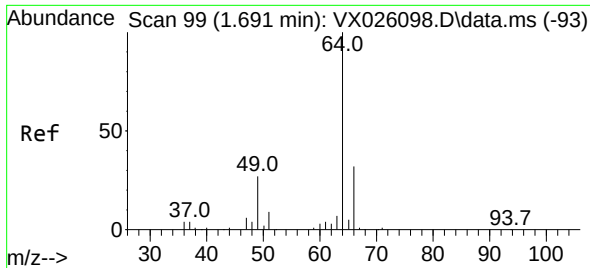
Tgt Ion: 62 Resp: 384264
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.2



#6
 Bromomethane
 Concen: 191.387 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX026100.D
 Acq: 28 Dec 2021 15:51

Tgt Ion: 94 Resp: 221082
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.8 122.2

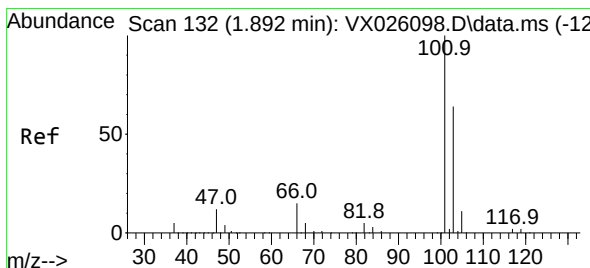
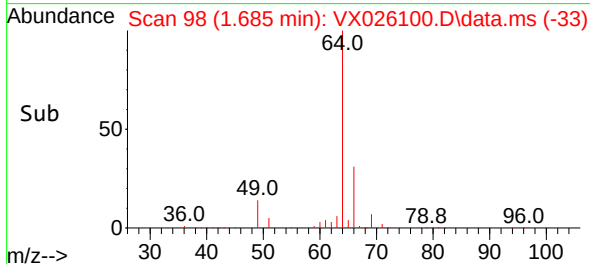
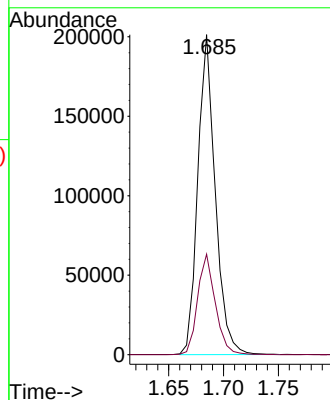
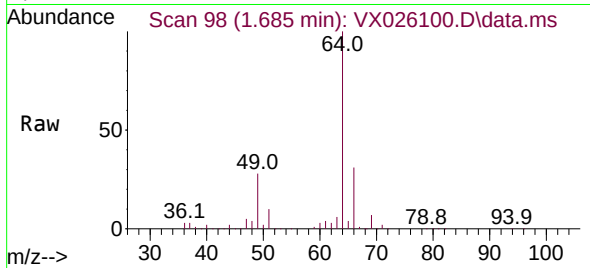




#8
Chloroethane
Concen: 180.629 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

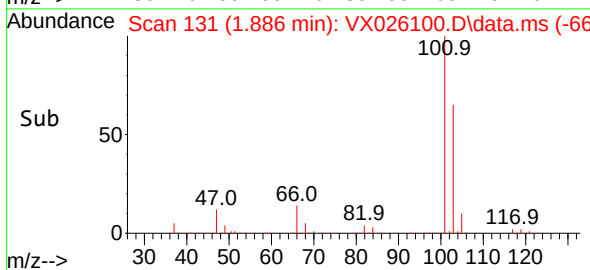
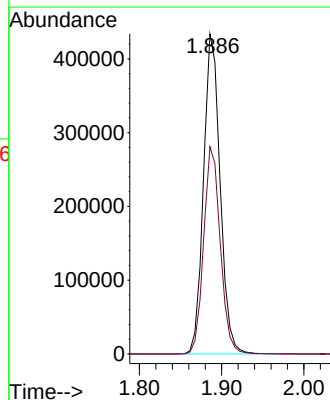
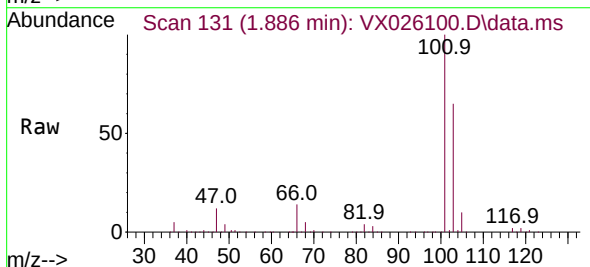
Instrument :
MSVOA_X
ClientSampleId :

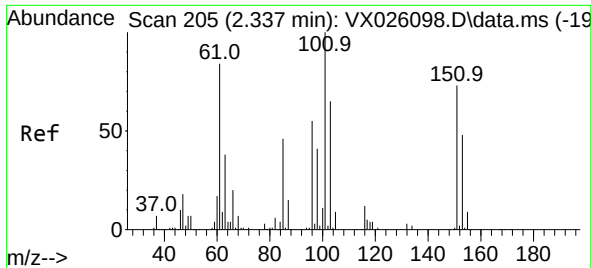
Tgt Ion: 64 Resp: 222187
Ion Ratio Lower Upper
64 100
66 31.4 22.5 41.7



#9
Trichlorofluoromethane
Concen: 196.377 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion:101 Resp: 609627
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

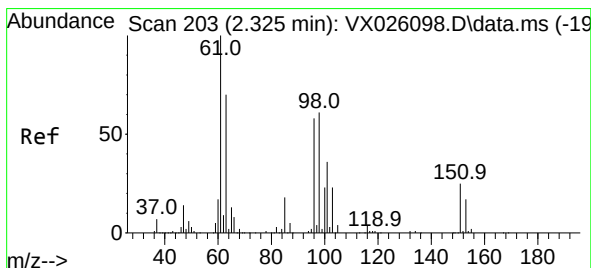
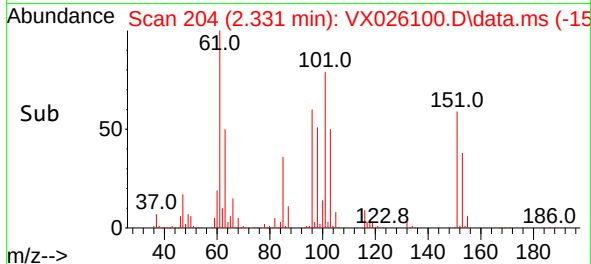
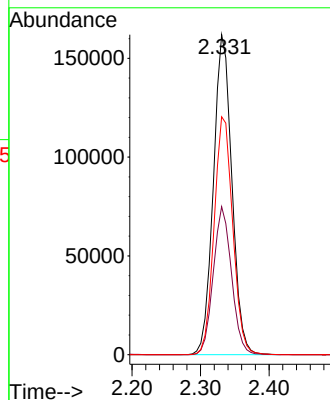
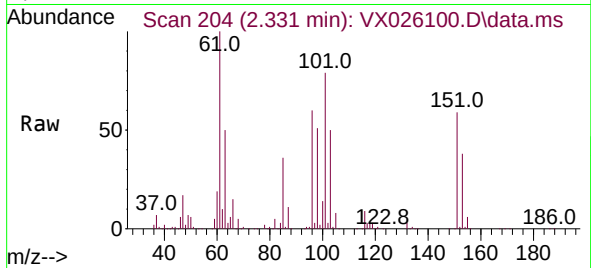




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 190.058 ug/L
RT: 2.331 min Scan# 205
Delta R.T. -0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

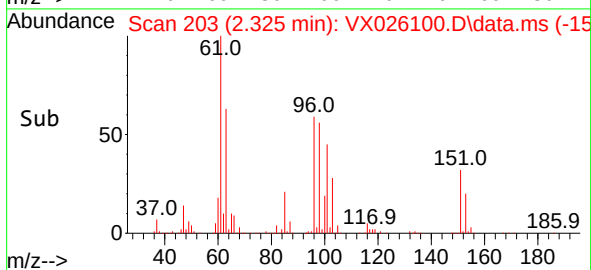
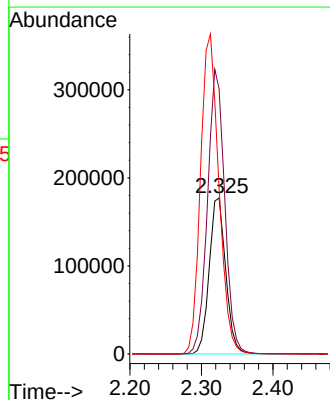
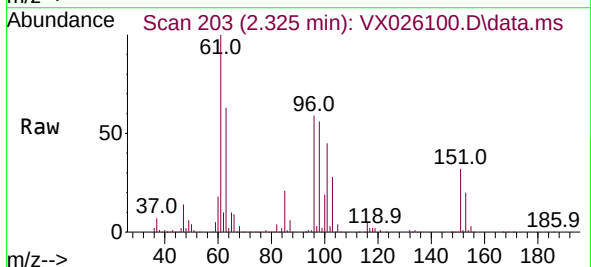
Instrument :
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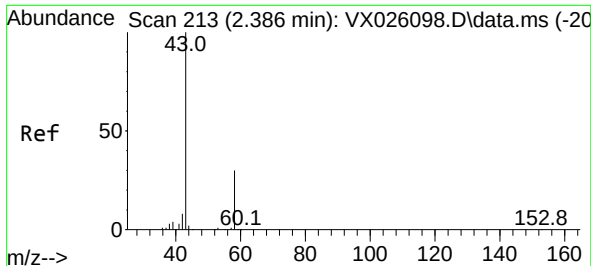
Tgt Ion:101 Resp: 304154
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 74.8 58.5 87.7



#12
1,1-Dichloroethene
Concen: 190.594 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 96 Resp: 284370
Ion Ratio Lower Upper
96 100
61 170.0 121.6 225.8
63 106.5 86.7 161.1

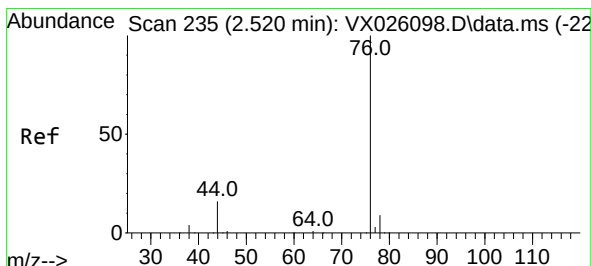
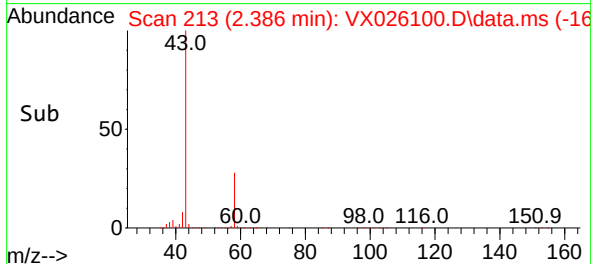
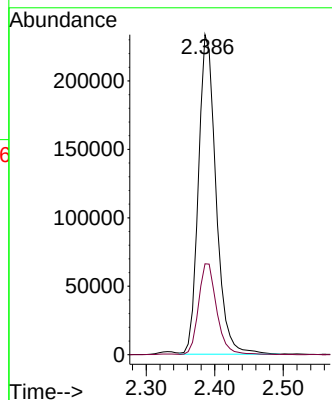
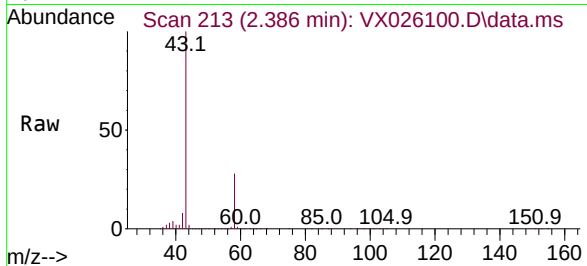




#13
Acetone
Concen: 497.997 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

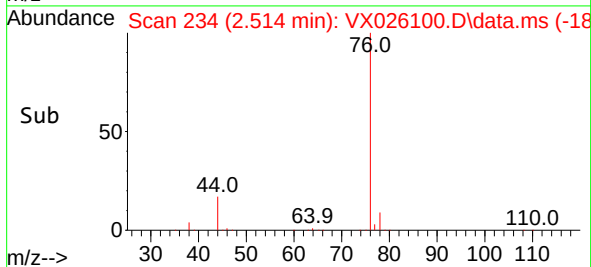
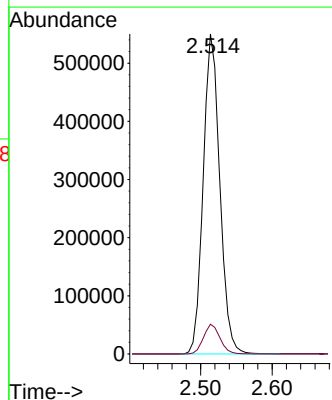
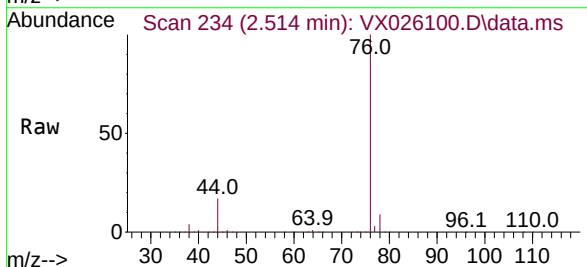
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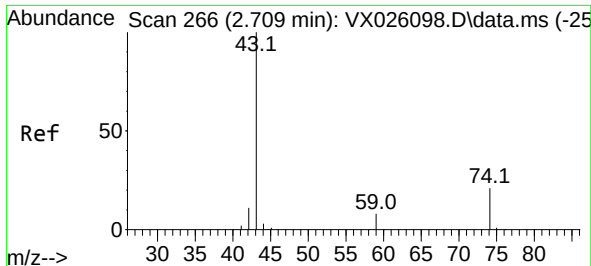
Tgt Ion: 43 Resp: 417294
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2



#14
Carbon disulfide
Concen: 210.050 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 76 Resp: 886042
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

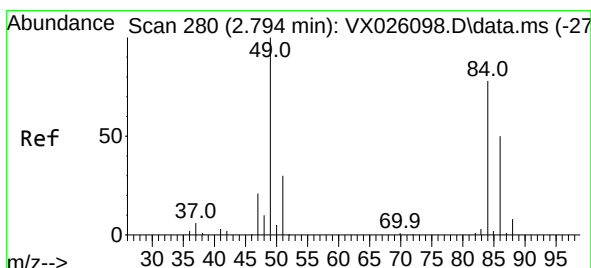
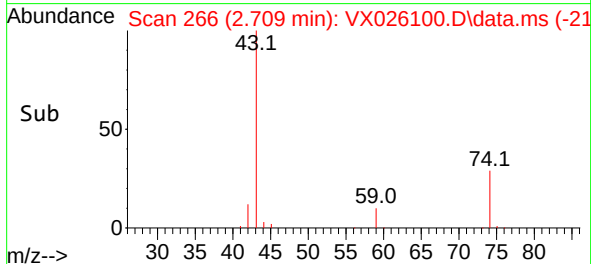
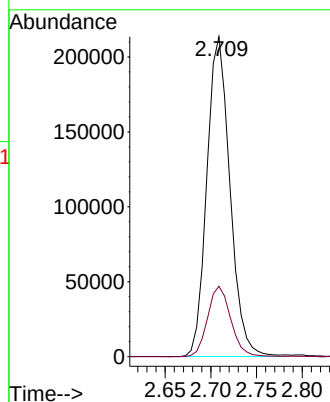
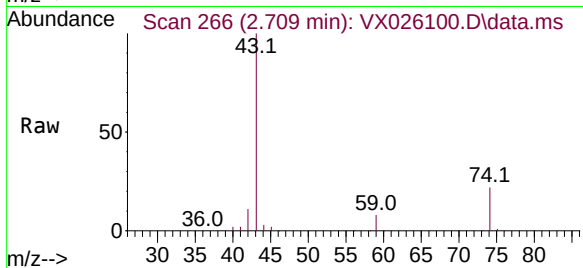




#15
Methyl Acetate
Concen: 183.697 ug/L
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

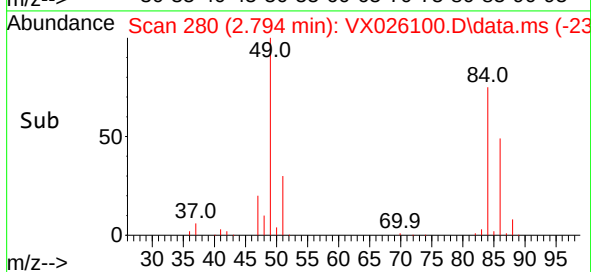
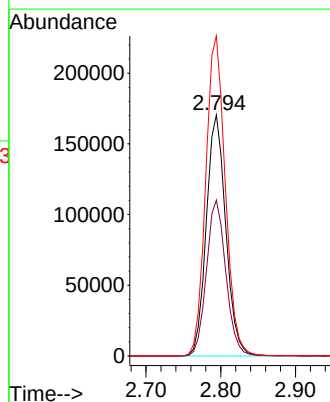
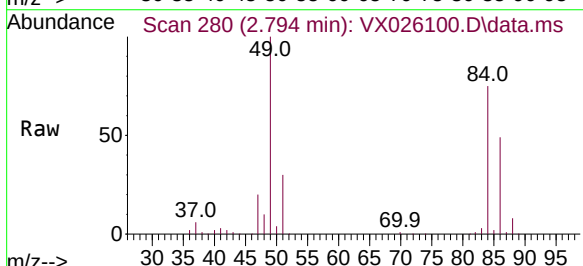
Instrument :
MSVOA_X
ClientSampleId :

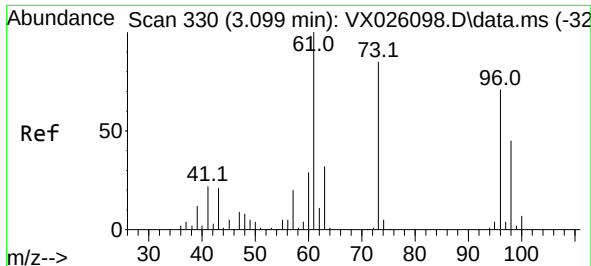
Tgt Ion: 43 Resp: 374197
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.6



#16
Methylene chloride
Concen: 178.969 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 84 Resp: 307925
Ion Ratio Lower Upper
84 100
86 64.7 44.6 82.8
49 132.8 89.6 166.4

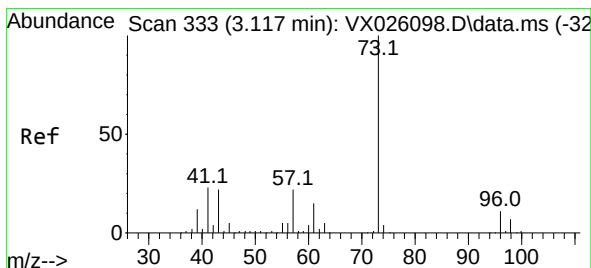
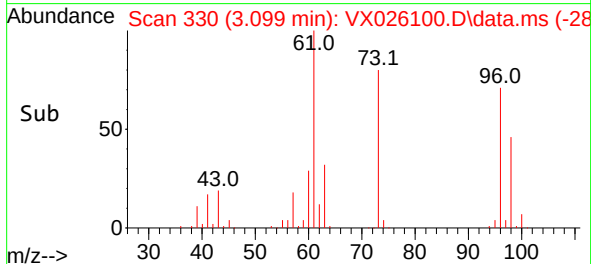
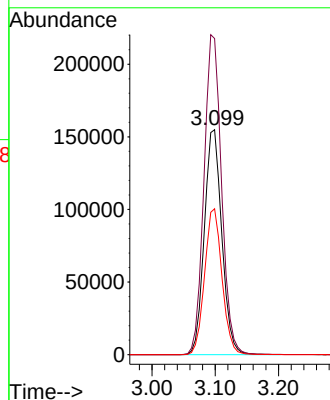
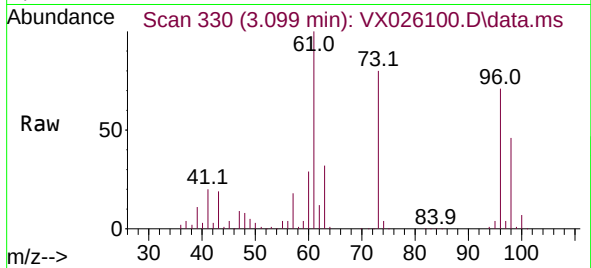




#17
trans-1,2-Dichloroethene
Concen: 189.090 ug/L
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

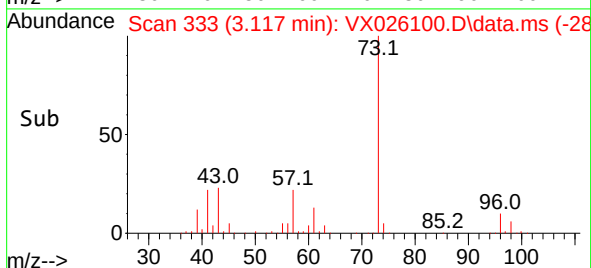
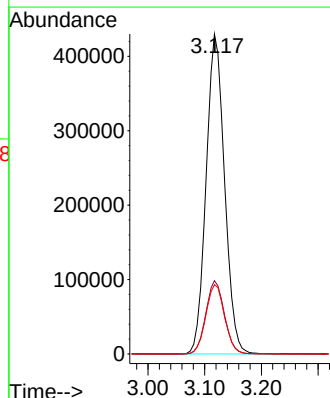
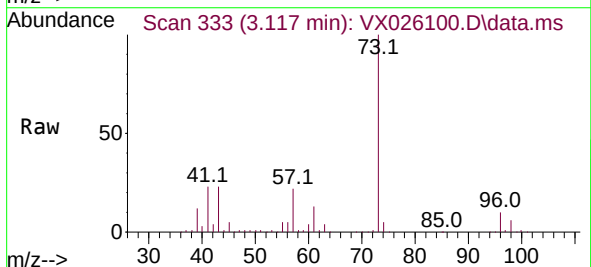
Instrument :
MSVOA_X
ClientSampleId :

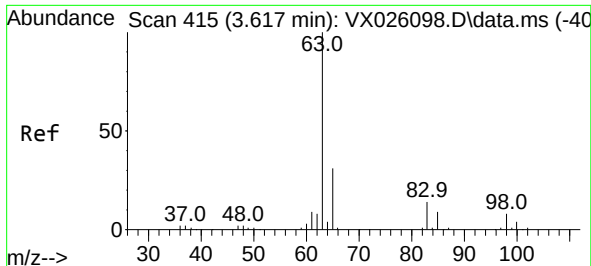
Tgt Ion: 96 Resp: 298715
Ion Ratio Lower Upper
96 100
61 140.5 98.6 183.2
98 64.9 44.9 83.3



#18
Methyl tert-butyl Ether
Concen: 189.697 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 73 Resp: 970009
Ion Ratio Lower Upper
73 100
43 23.0 17.9 26.9
57 22.1 17.8 26.6

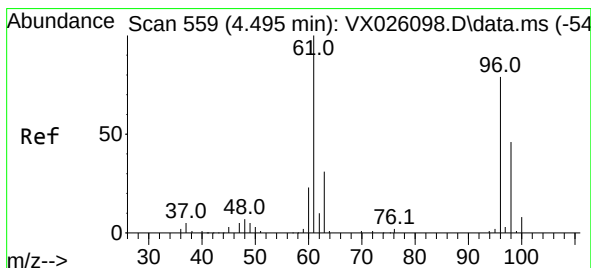
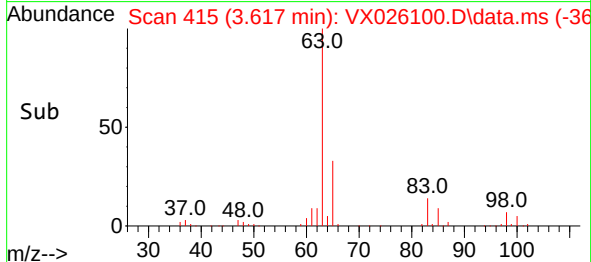
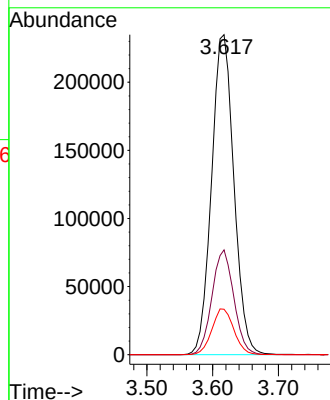
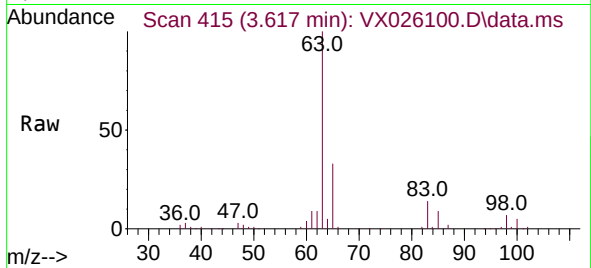




#19
1,1-Dichloroethane
Concen: 186.769 ug/L
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

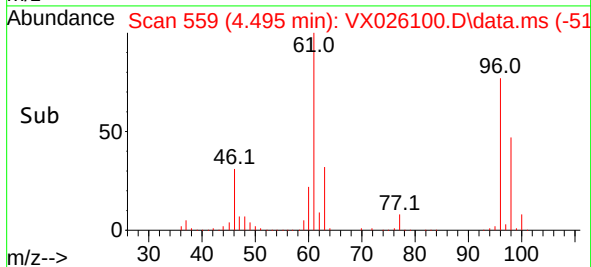
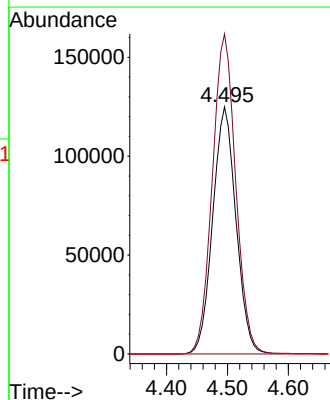
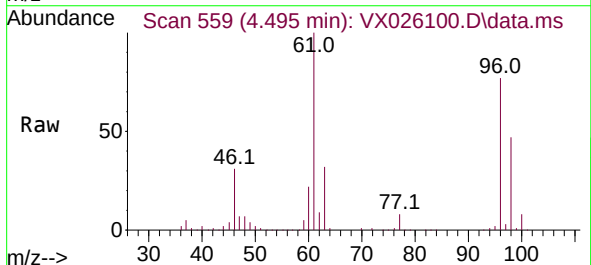
Instrument :
MSVOA_X
ClientSampleId :

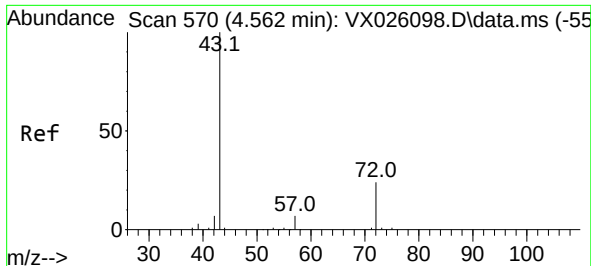
Tgt Ion: 63 Resp: 556139
Ion Ratio Lower Upper
63 100
65 32.8 21.8 40.6
83 14.2 9.7 17.9



#20
cis-1,2-Dichloroethene
Concen: 188.183 ug/L
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 96 Resp: 331582
Ion Ratio Lower Upper
96 100
61 129.6 88.8 165.0
68 0.0 0.0 0.0

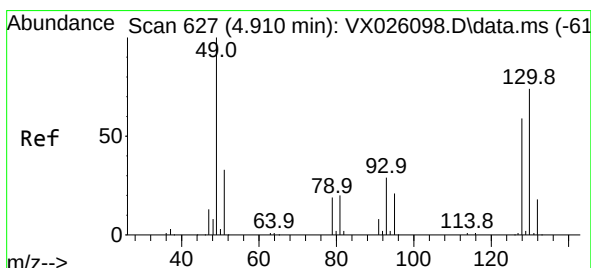
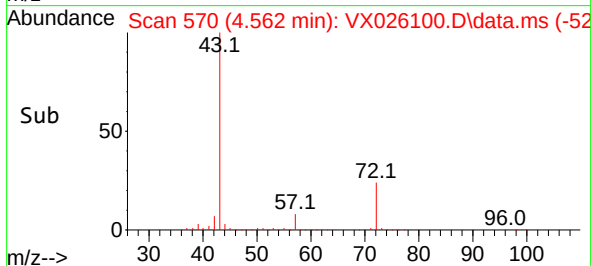
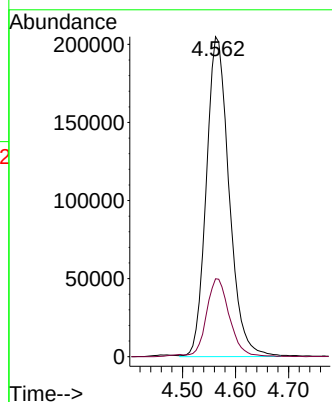
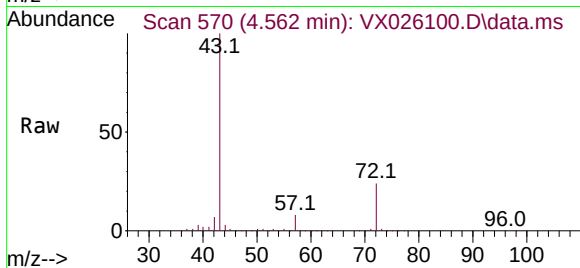




#22
2-Butanone
Concen: 424.030 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

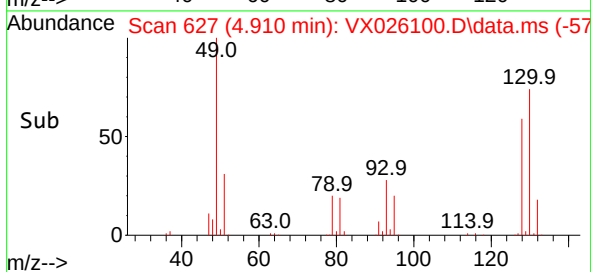
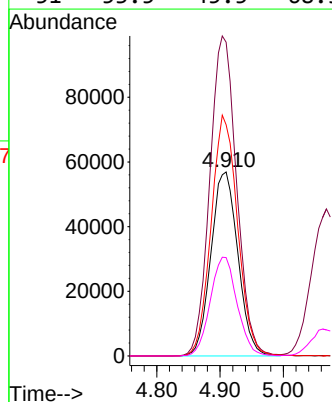
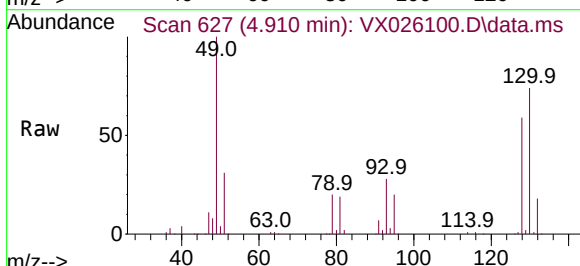
Instrument :
MSVOA_X
ClientSampleId :

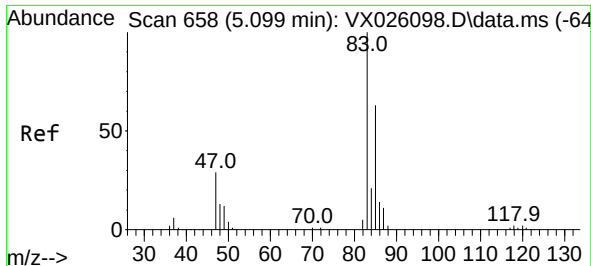
Tgt Ion: 43 Resp: 610728
Ion Ratio Lower Upper
43 100
72 24.6 12.0 36.1



#23
Bromochloromethane
Concen: 192.245 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion:128 Resp: 168397
Ion Ratio Lower Upper
128 100
49 170.5 119.8 222.4
130 125.7 89.2 165.6
51 53.5 45.5 68.3





#25

Chloroform

Concen: 185.501 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

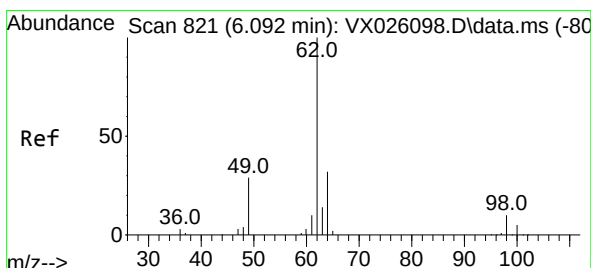
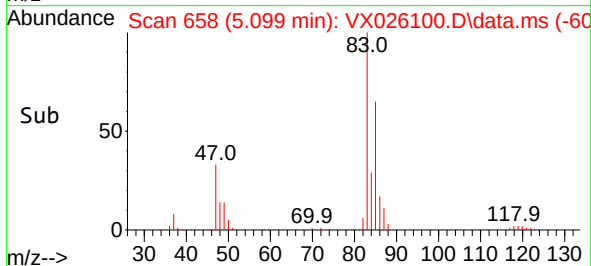
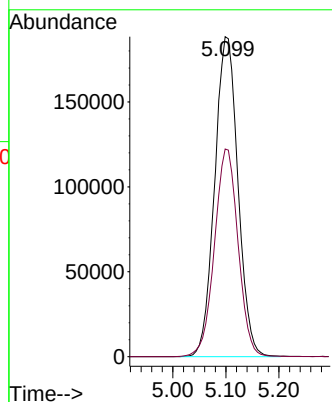
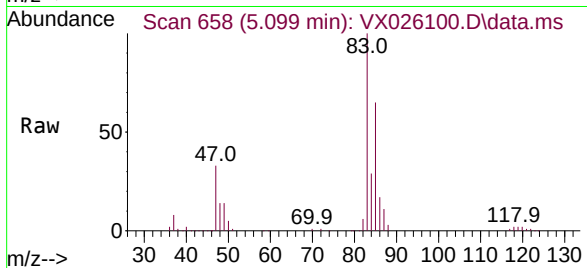
ClientSampleId :

Tgt Ion: 83 Resp: 574913

Ion Ratio Lower Upper

83 100

85 64.9 44.5 82.7



#27

1,2-Dichloroethane

Concen: 185.097 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX026100.D

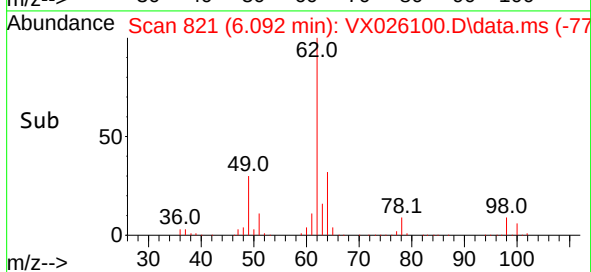
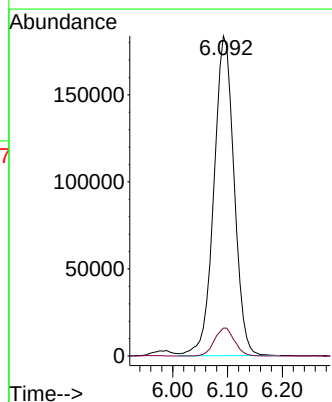
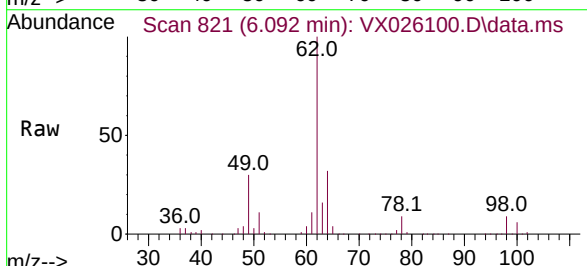
Acq: 28 Dec 2021 15:51

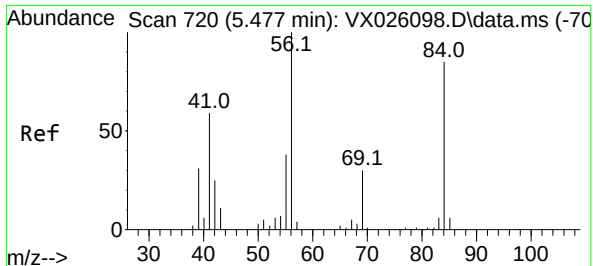
Tgt Ion: 62 Resp: 471128

Ion Ratio Lower Upper

62 100

98 8.7 8.1 12.1





#29

Cyclohexane

Concen: 202.041 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

ClientSampleId :

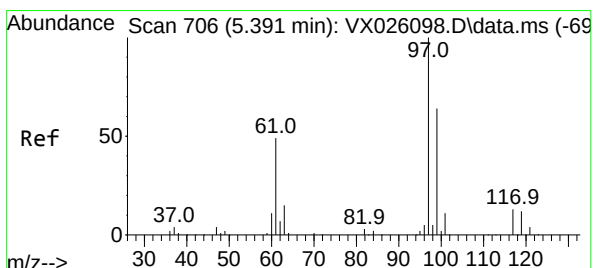
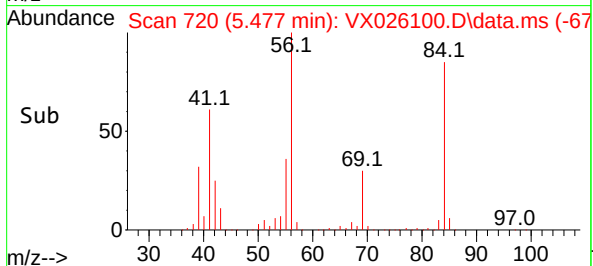
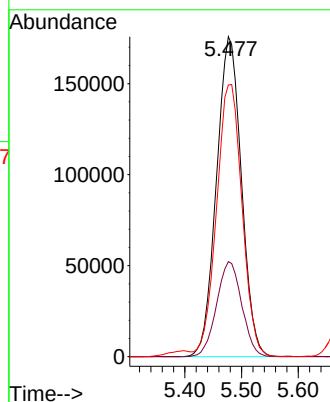
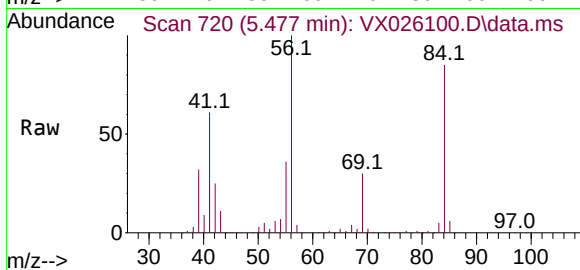
Tgt Ion: 56 Resp: 537090

Ion Ratio Lower Upper

56 100

69 29.9 23.9 35.9

84 87.1 69.4 104.2



#30

1,1,1-Trichloroethane

Concen: 209.690 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

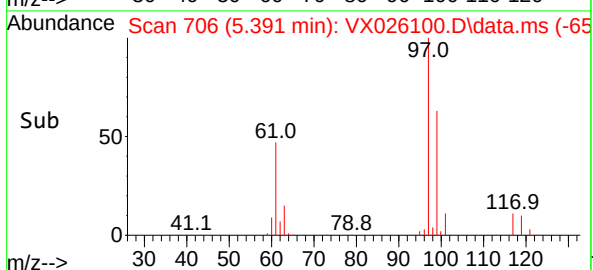
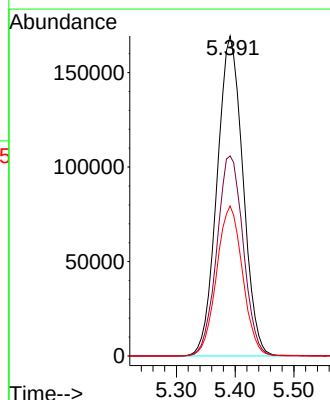
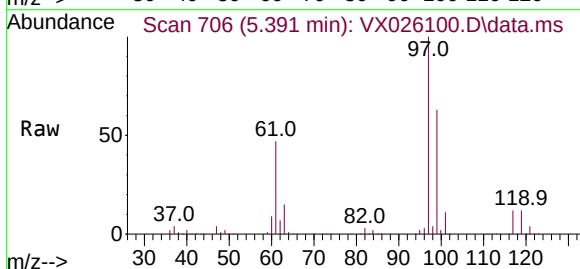
Tgt Ion: 97 Resp: 517968

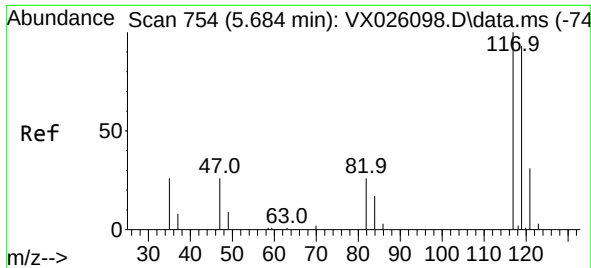
Ion Ratio Lower Upper

97 100

99 63.8 51.6 77.4

61 47.1 38.3 57.5

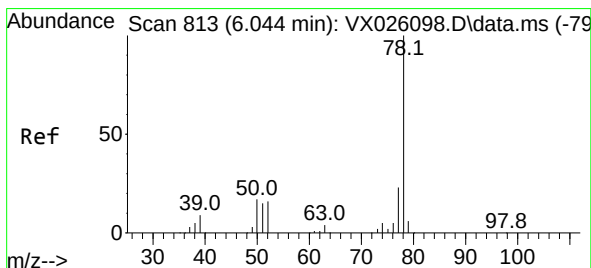
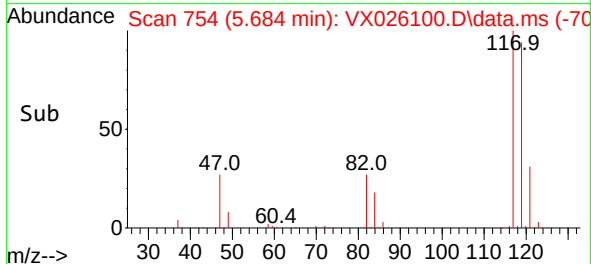
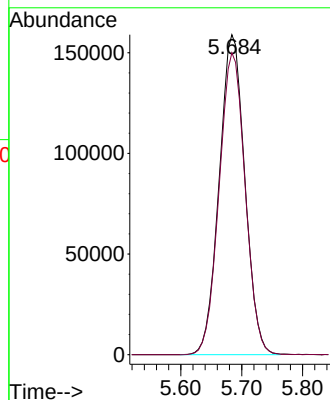
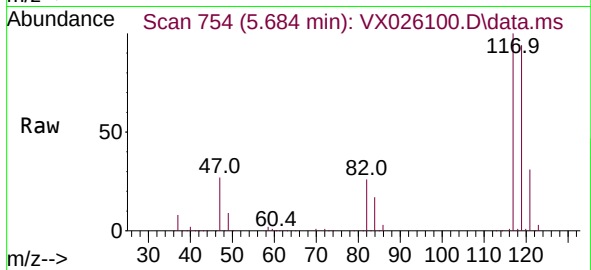




#31
Carbon tetrachloride
Concen: 214.671 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

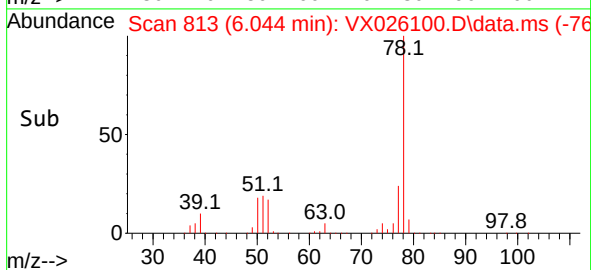
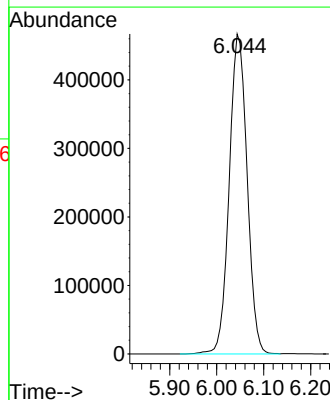
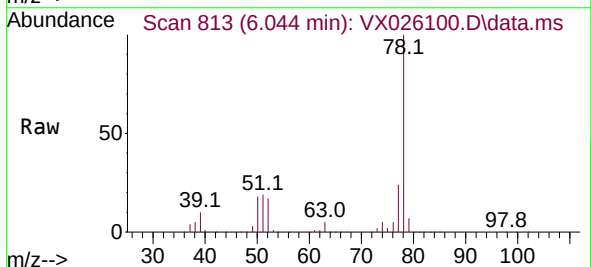
Instrument :
MSVOA_X
ClientSampleId :

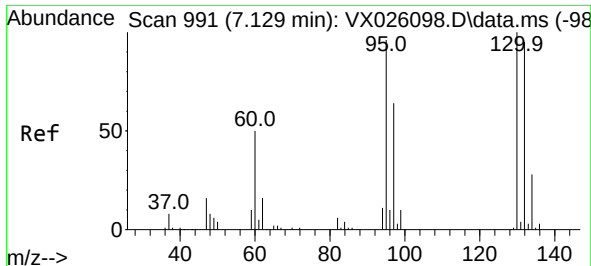
Tgt Ion:117 Resp: 463961
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1



#33
Benzene
Concen: 194.060 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

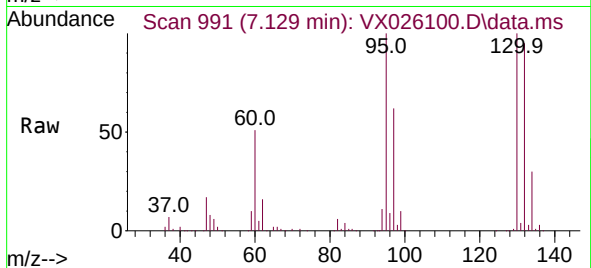
Tgt Ion: 78 Resp: 1233611



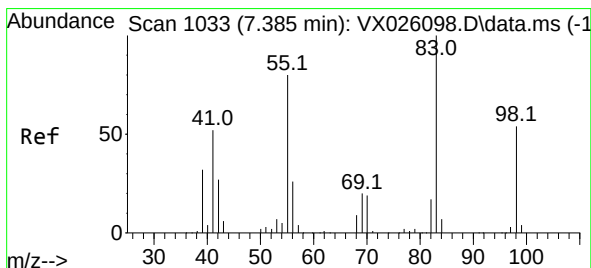
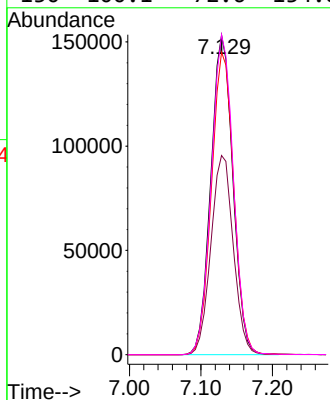
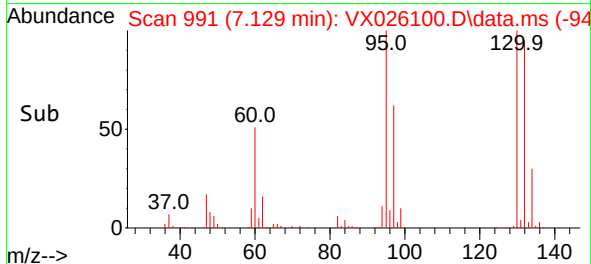


#34
Trichloroethene
Concen: 199.590 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

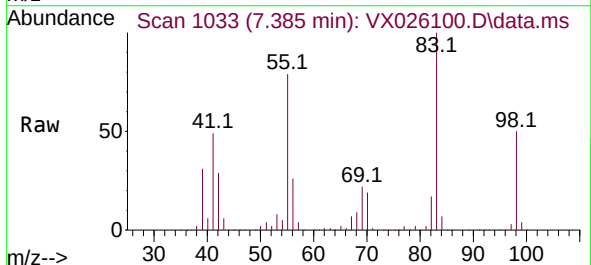
Instrument :
MSVOA_X
ClientSampleId :



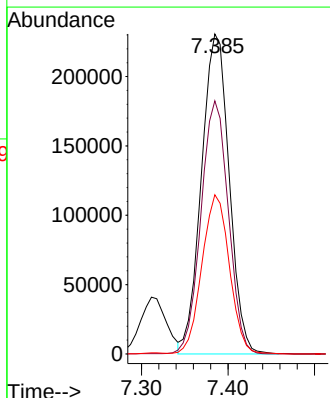
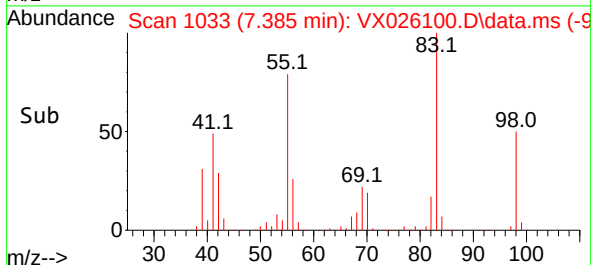
Tgt Ion: 95 Resp: 327814
Ion Ratio Lower Upper
95 100
97 62.3 46.3 85.9
132 94.6 68.7 127.7
130 100.1 72.6 134.8

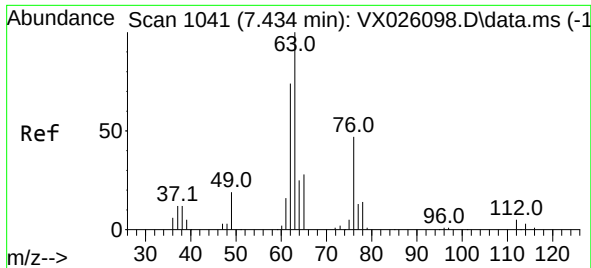


#35
Methylcyclohexane
Concen: 199.454 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51



Tgt Ion: 83 Resp: 514566
Ion Ratio Lower Upper
83 100
55 78.0 62.9 94.3
98 49.3 40.6 61.0

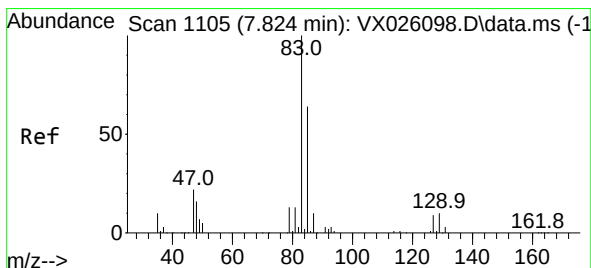
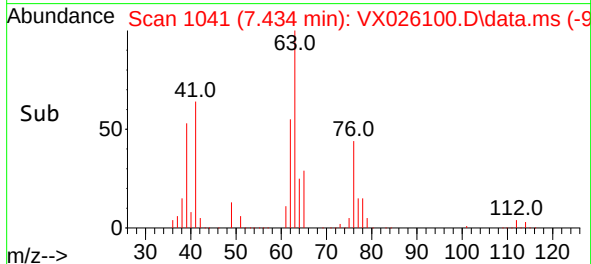
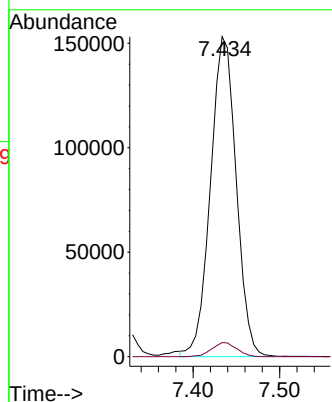
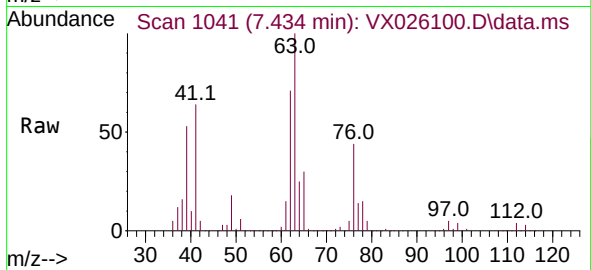




#37
1,2-Dichloropropane
Concen: 196.238 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

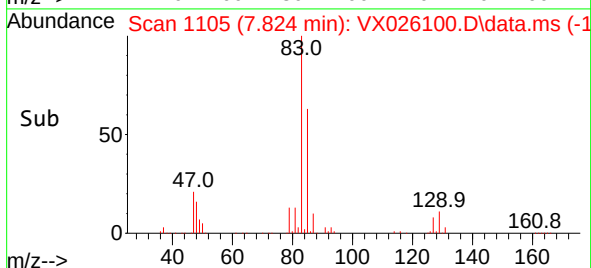
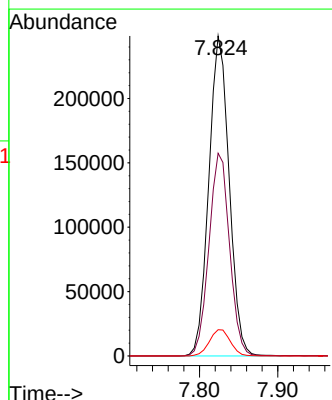
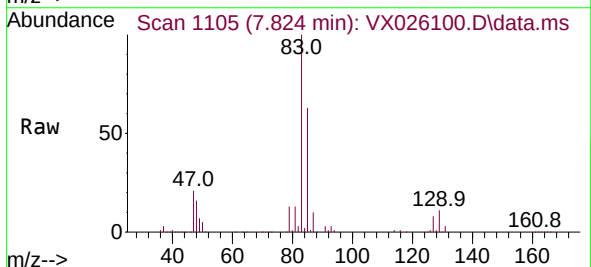
Instrument :
MSVOA_X
ClientSampleId :

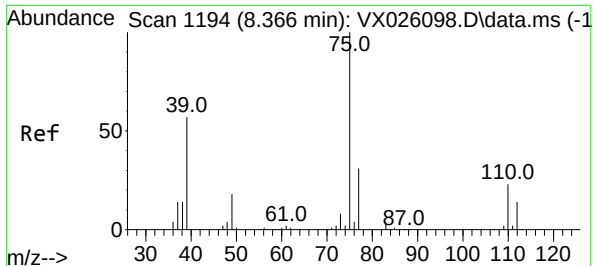
Tgt Ion: 63 Resp: 315969
Ion Ratio Lower Upper
63 100
112 4.3 3.7 5.5



#38
Bromodichloromethane
Concen: 209.703 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 83 Resp: 448578
Ion Ratio Lower Upper
83 100
85 63.4 44.8 83.2
127 8.2 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 220.115 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

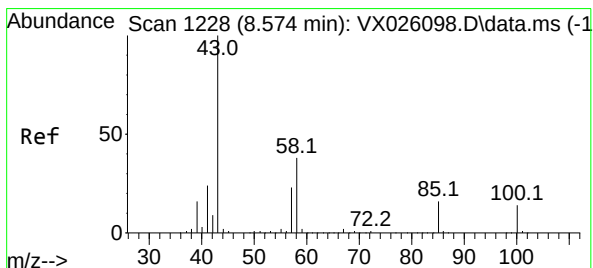
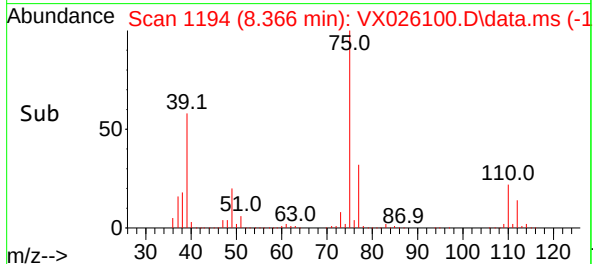
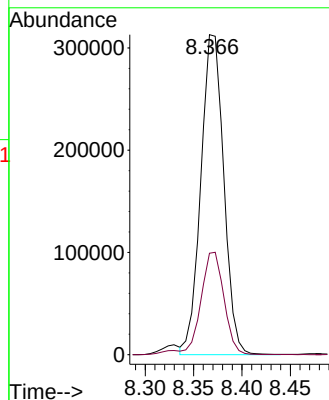
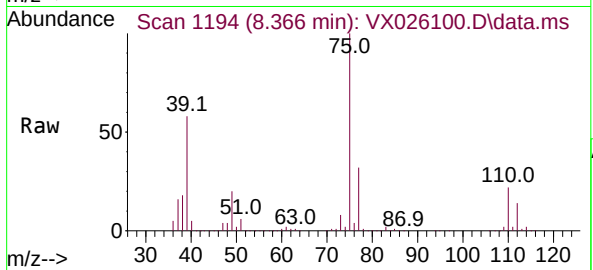
ClientSampleId :

Tgt Ion: 75 Resp: 517856

Ion Ratio Lower Upper

75 100

77 31.7 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 380.695 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

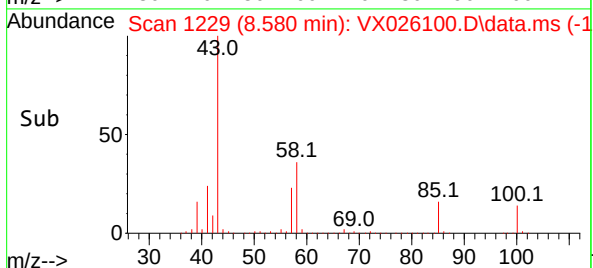
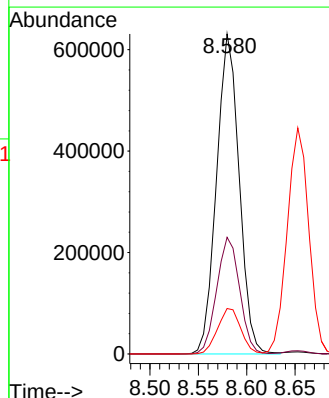
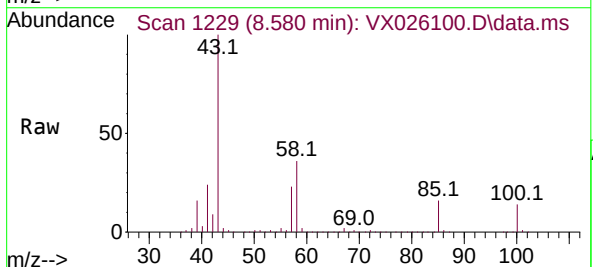
Tgt Ion: 43 Resp: 1024018

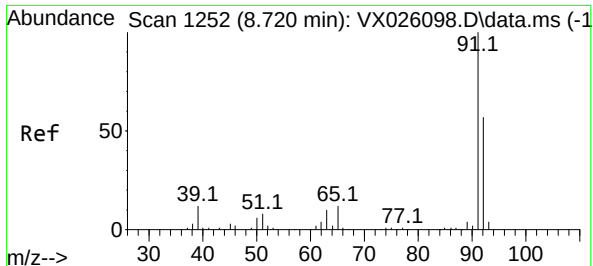
Ion Ratio Lower Upper

43 100

58 36.9 29.5 44.3

100 14.7 11.6 17.4

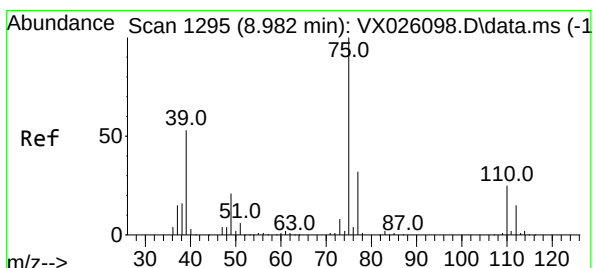
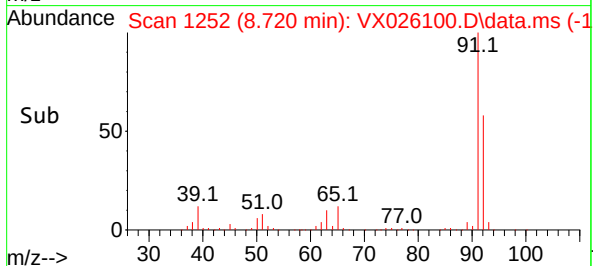
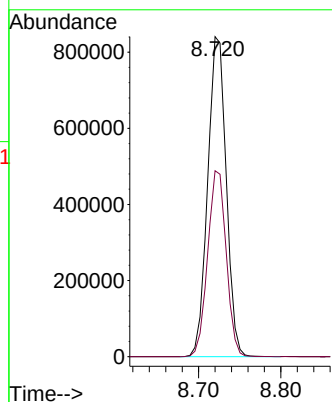
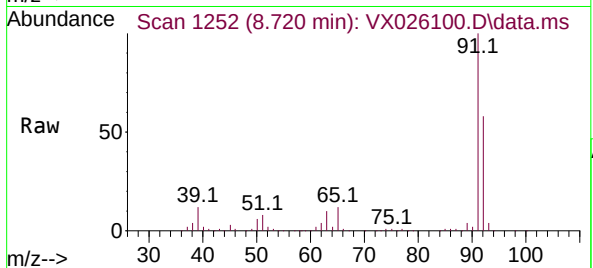




#42
Toluene
Concen: 195.056 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

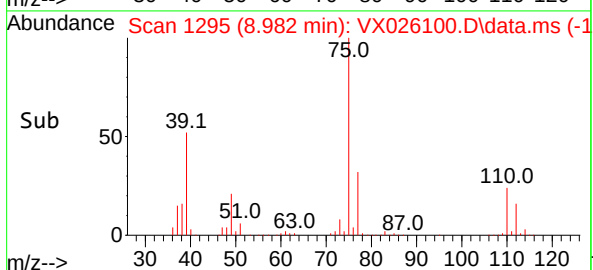
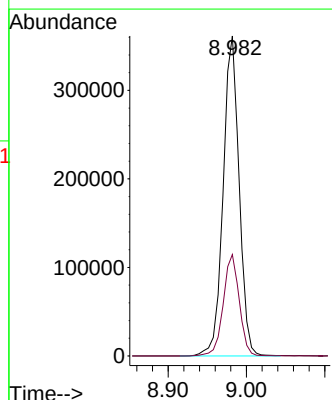
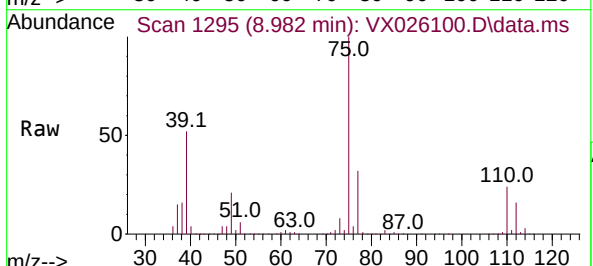
Instrument :
MSVOA_X
ClientSampleId :

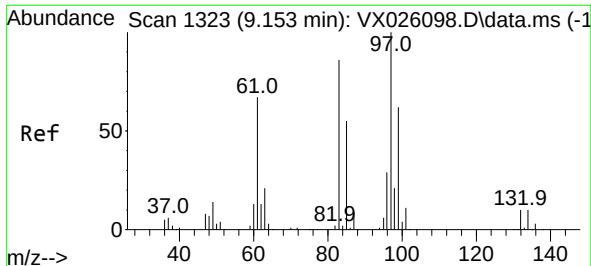
Tgt Ion: 91 Resp: 1316264
Ion Ratio Lower Upper
91 100
92 58.1 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 230.392 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 75 Resp: 512865
Ion Ratio Lower Upper
75 100
77 31.7 22.5 41.7

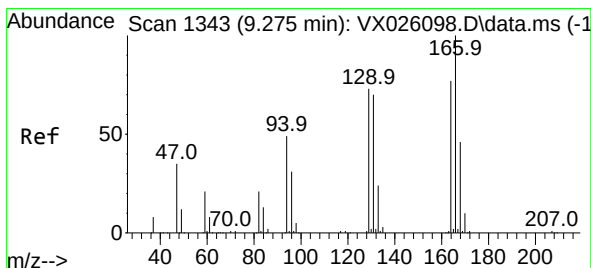
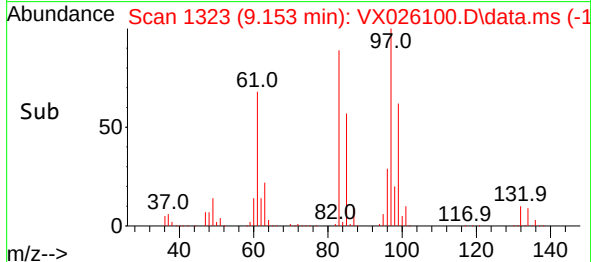
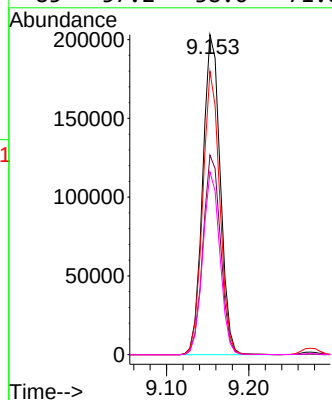
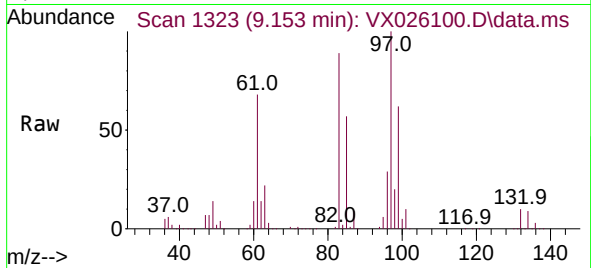




#45
1,1,2-Trichloroethane
Concen: 192.874 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

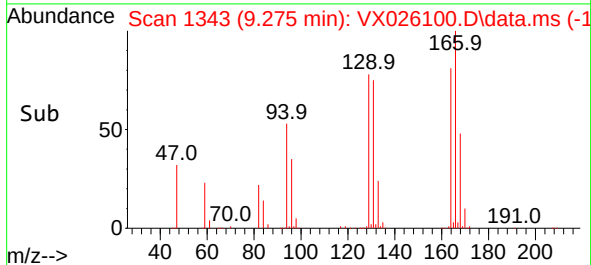
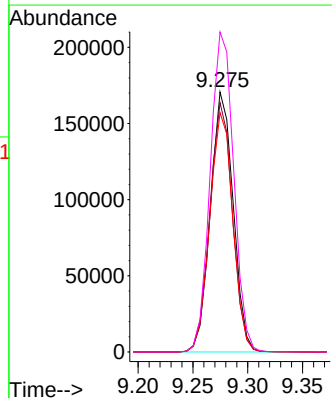
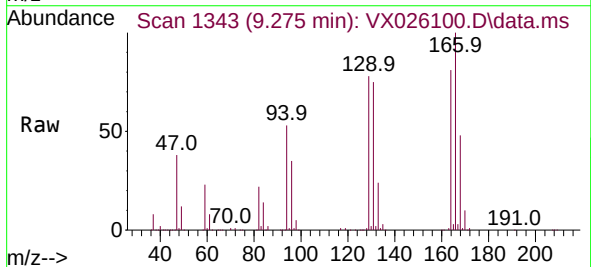
Instrument :
MSVOA_X
ClientSampleId :

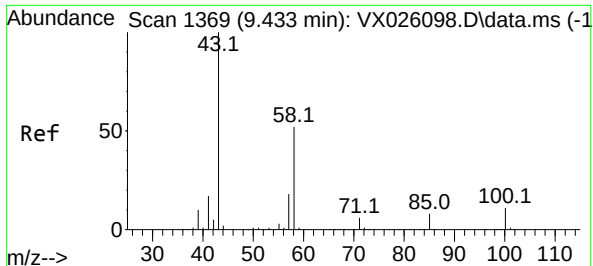
Tgt Ion: 97 Resp: 300435
Ion Ratio Lower Upper
97 100
99 62.3 43.2 80.2
83 88.5 60.3 111.9
85 57.2 38.6 71.8



#46
Tetrachloroethene
Concen: 197.793 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion:164 Resp: 246333
Ion Ratio Lower Upper
164 100
129 95.9 66.3 123.1
131 92.0 63.6 118.0
166 123.1 90.4 167.8

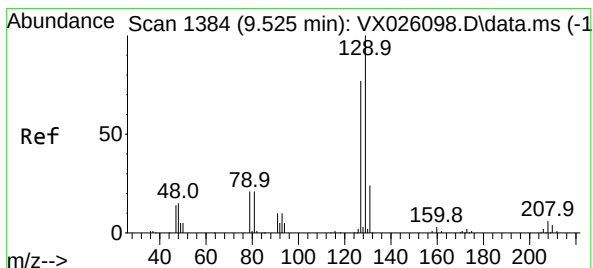
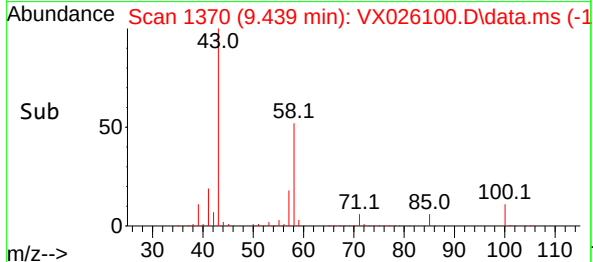
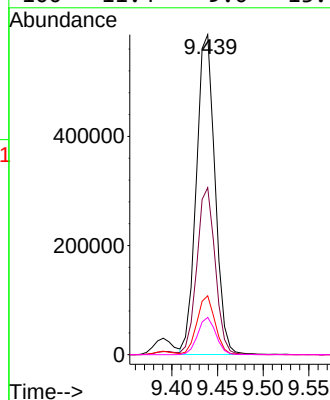
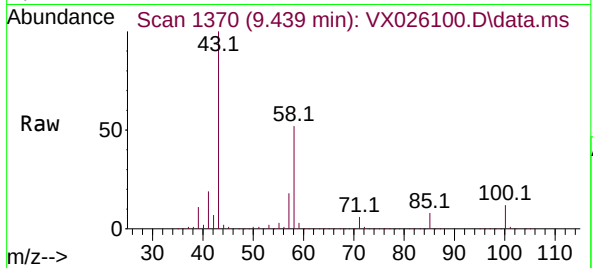




#48
2-Hexanone
Concen: 398.657 ug/L
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

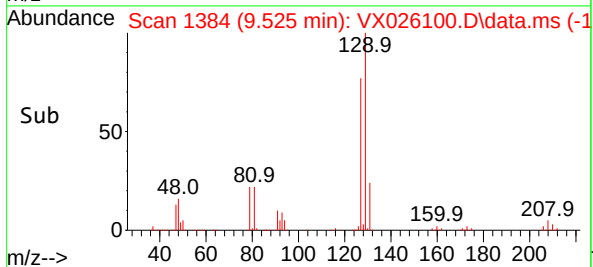
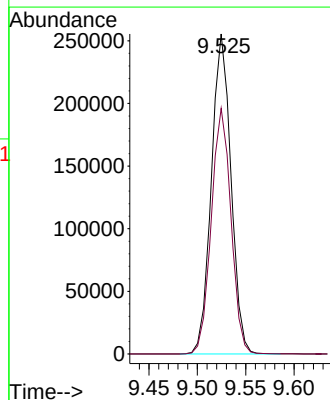
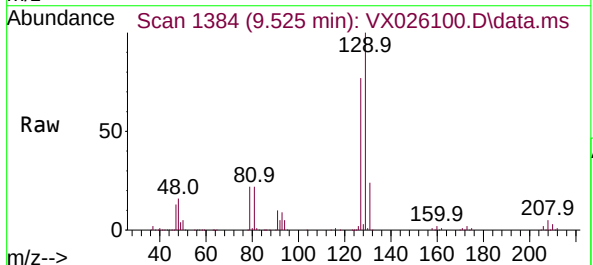
Instrument :
MSVOA_X
ClientSampleId :

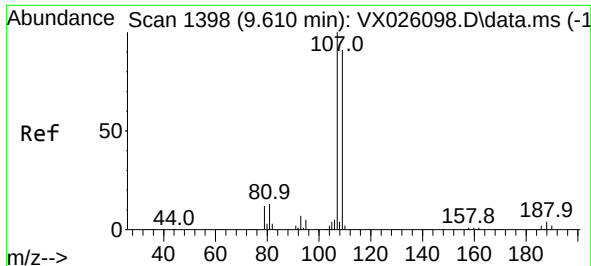
Tgt Ion: 43 Resp: 833124
Ion Ratio Lower Upper
43 100
58 51.5 40.8 61.2
57 17.9 14.3 21.5
100 11.4 9.0 13.4



#49
Dibromochloromethane
Concen: 219.400 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 129 Resp: 359623
Ion Ratio Lower Upper
129 100
127 76.8 54.0 100.2





#50

1,2-Dibromoethane

Concen: 199.222 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

ClientSampleId :

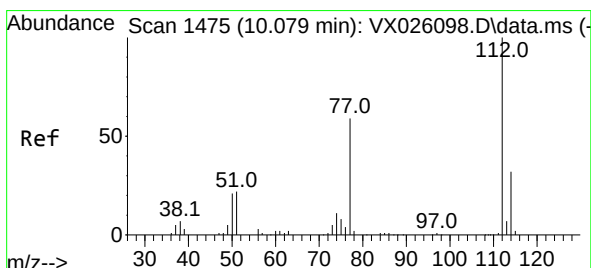
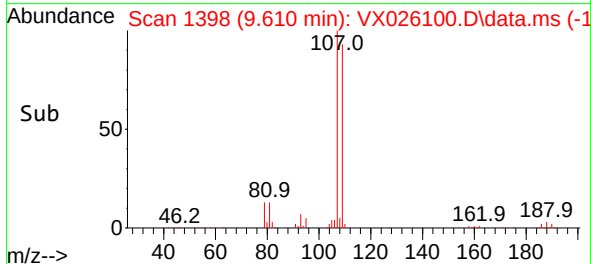
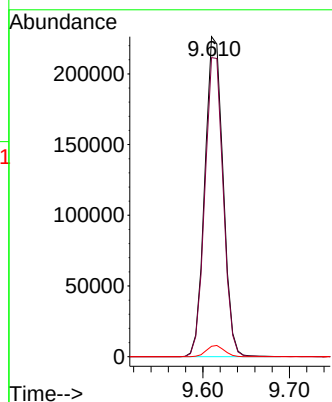
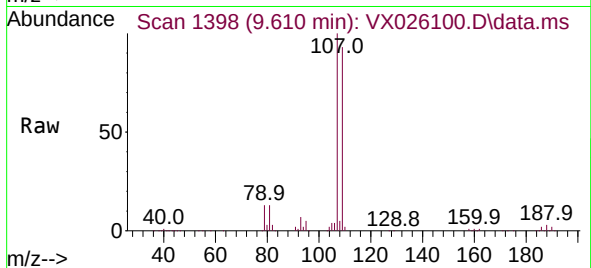
Tgt Ion:107 Resp: 331675

Ion Ratio Lower Upper

107 100

109 93.5 63.5 117.9

188 3.3 2.9 4.3



#51

Chlorobenzene

Concen: 193.283 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

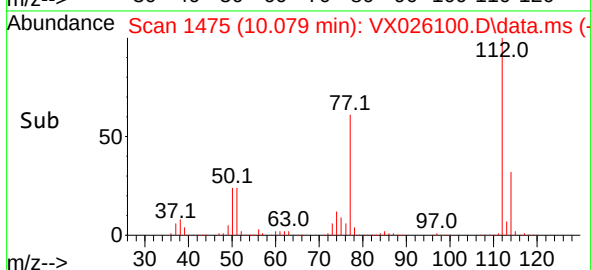
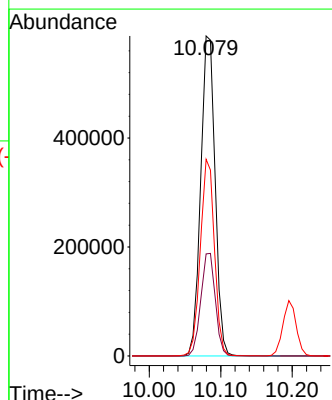
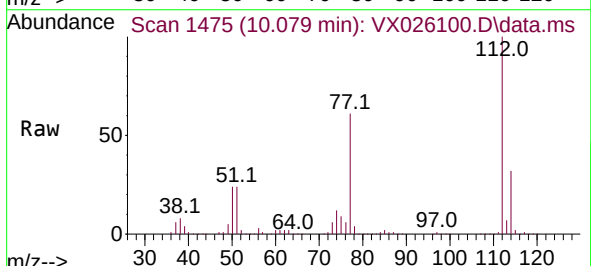
Tgt Ion:112 Resp: 820847

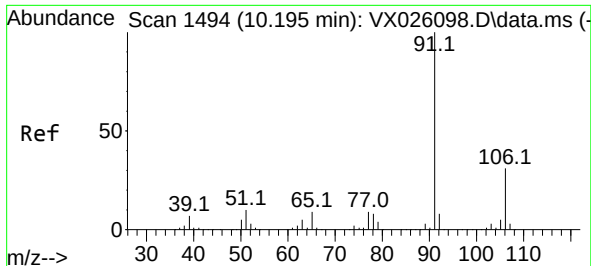
Ion Ratio Lower Upper

112 100

114 31.9 22.2 41.2

77 61.5 47.8 71.8





#52

Ethylbenzene

Concen: 197.285 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

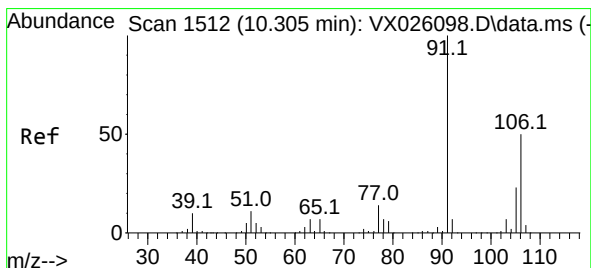
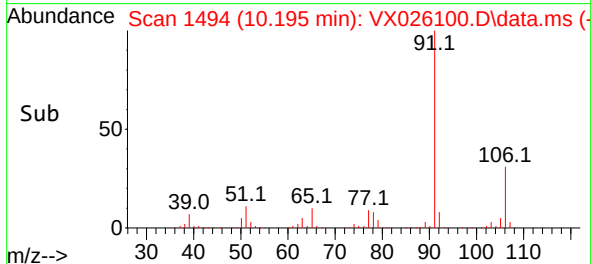
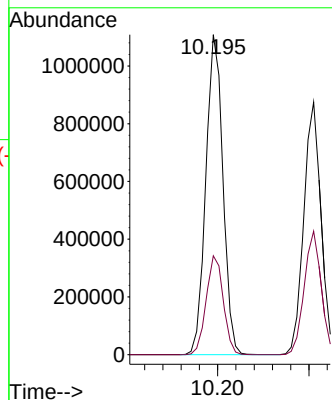
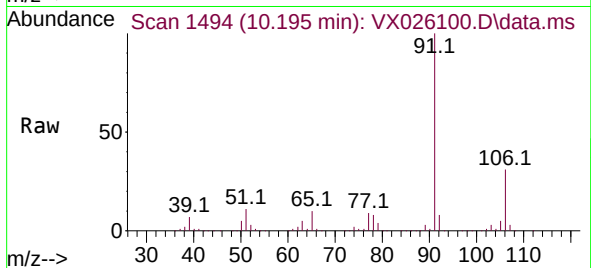
ClientSampleId :

Tgt Ion: 91 Resp: 1437217

Ion Ratio Lower Upper

91 100

106 30.9 21.5 39.9



#53

m,p-Xylene

Concen: 199.274 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026100.D

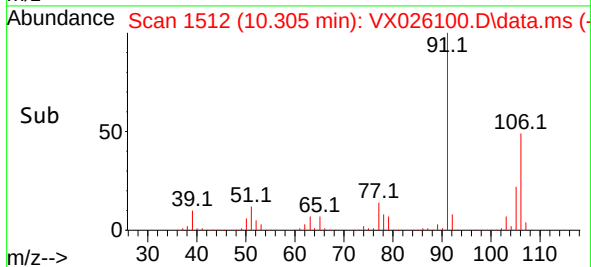
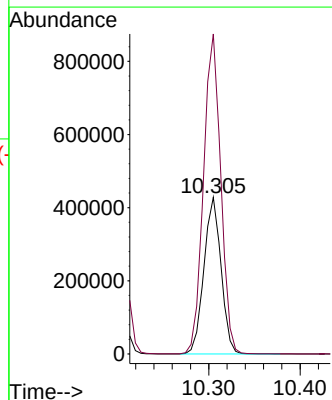
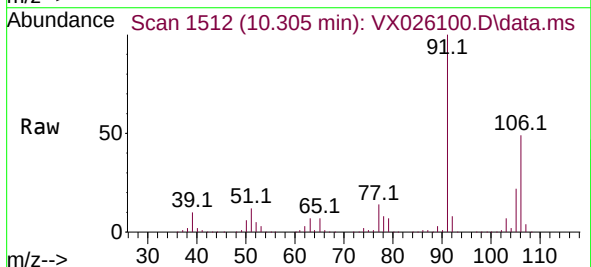
Acq: 28 Dec 2021 15:51

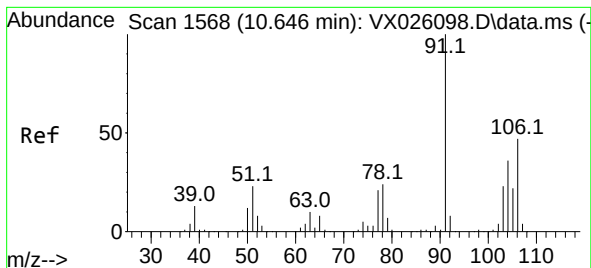
Tgt Ion:106 Resp: 555243

Ion Ratio Lower Upper

106 100

91 204.3 139.7 259.5

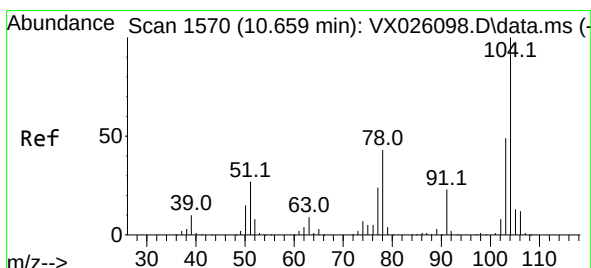
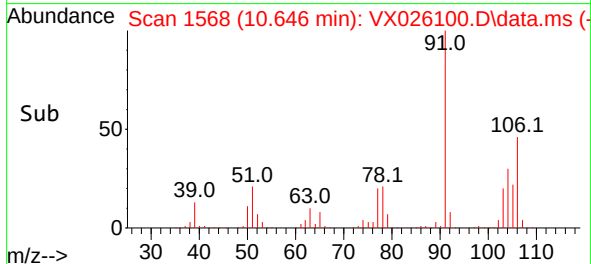
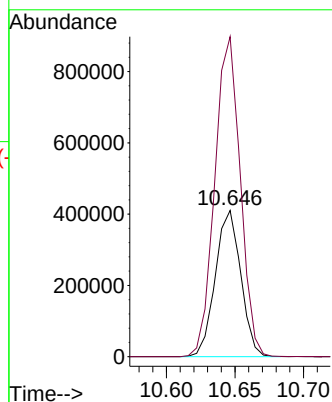
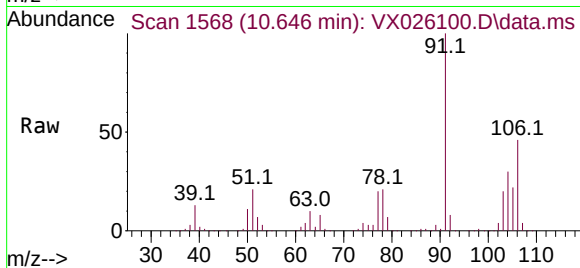




#54
o-Xylene
Concen: 192.095 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

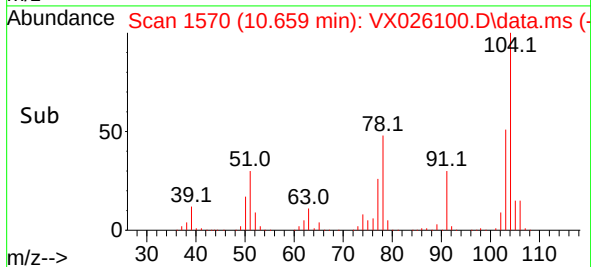
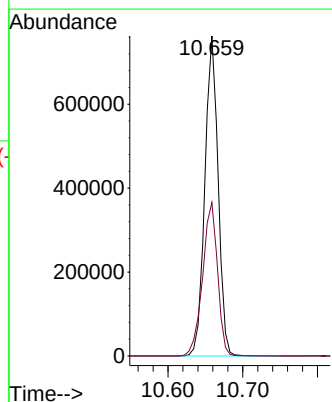
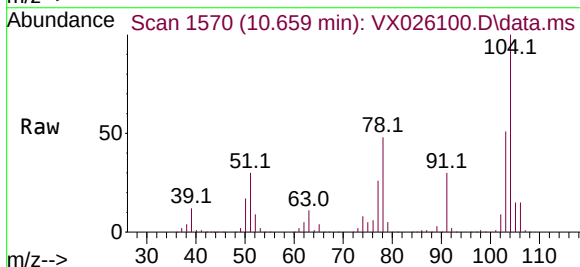
Instrument :
MSVOA_X
ClientSampleId :

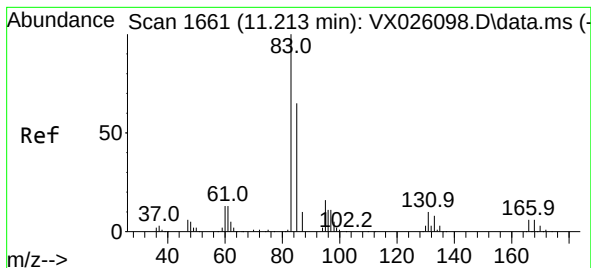
Tgt Ion:106 Resp: 529280
Ion Ratio Lower Upper
106 100
91 218.8 149.1 276.9



#55
Styrene
Concen: 201.666 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion:104 Resp: 938693
Ion Ratio Lower Upper
104 100
78 48.0 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 185.205 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

ClientSampleId :

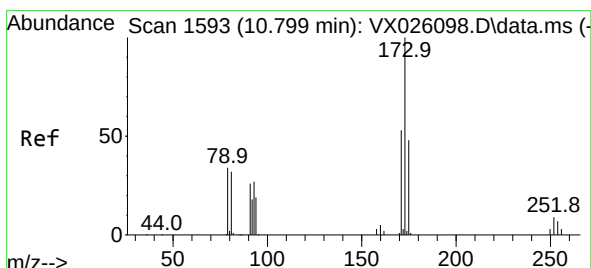
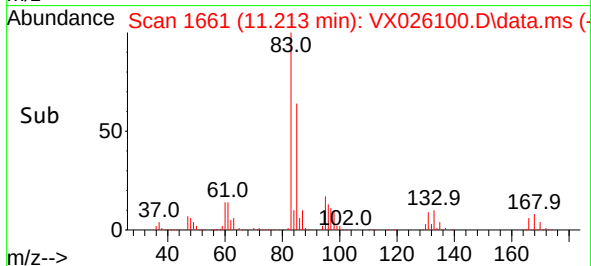
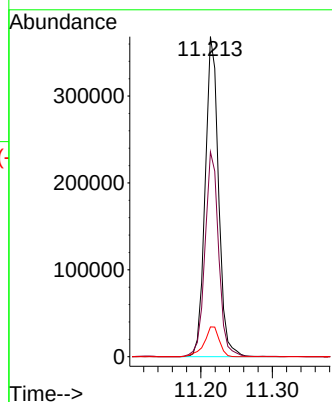
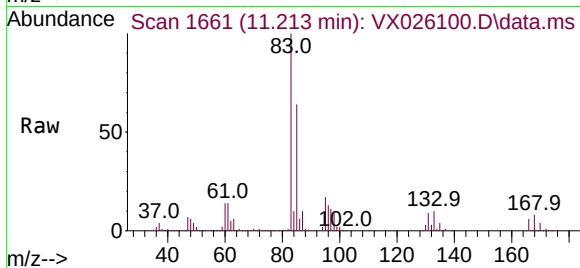
Tgt Ion: 83 Resp: 478688

Ion Ratio Lower Upper

83 100

85 64.0 45.5 84.5

131 9.3 7.9 11.9



#59

Bromoform

Concen: 239.404 ug/L

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

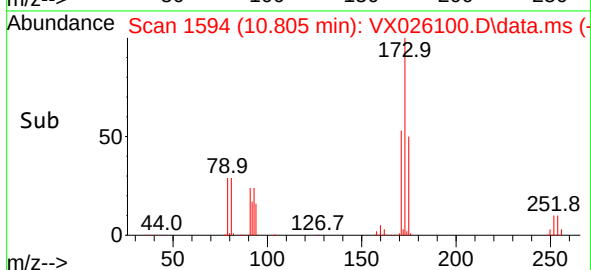
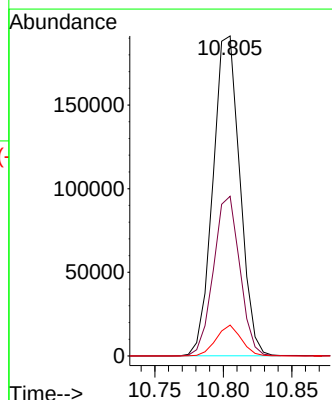
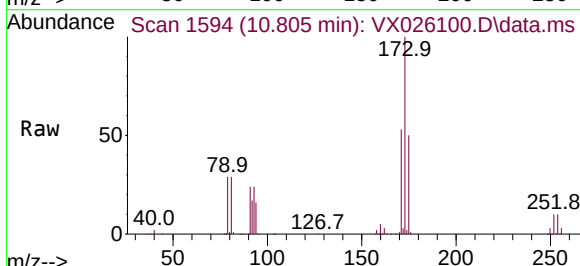
Tgt Ion:173 Resp: 261505

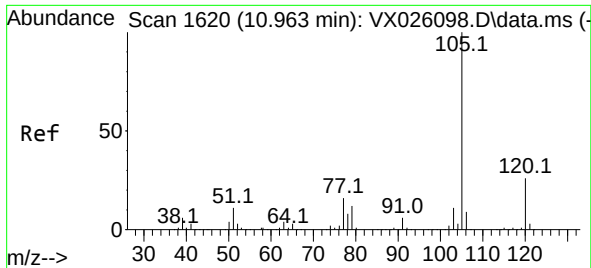
Ion Ratio Lower Upper

173 100

175 48.8 38.8 58.2

254 9.0 7.0 10.6

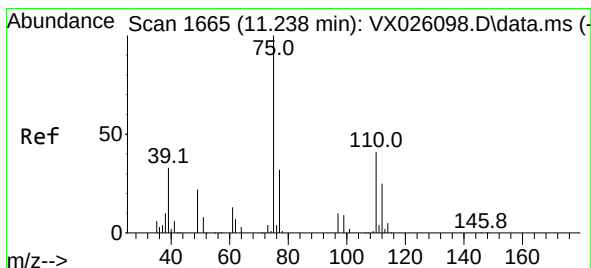
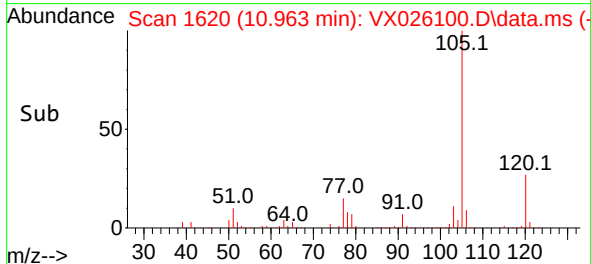
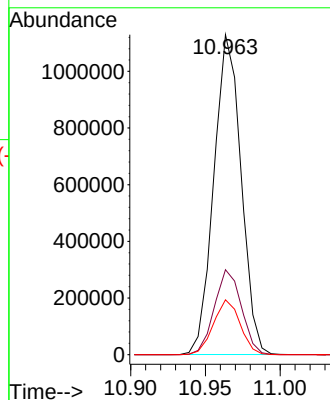
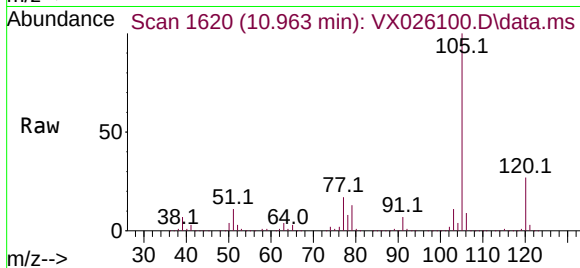




#60
Isopropylbenzene
Concen: 204.542 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

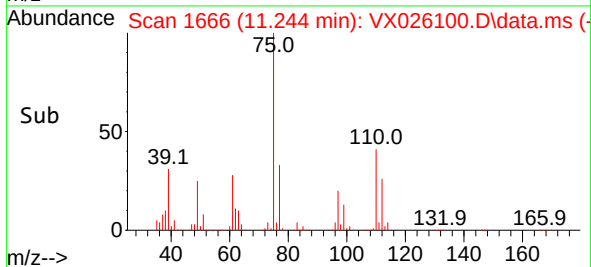
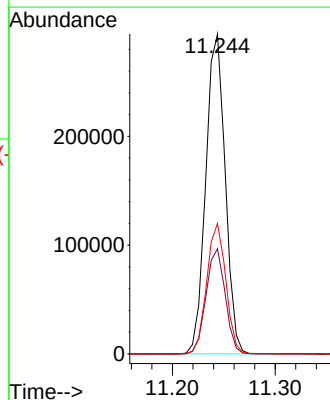
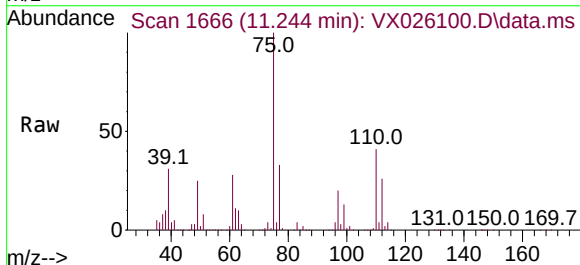
Instrument :
MSVOA_X
ClientSampleId :

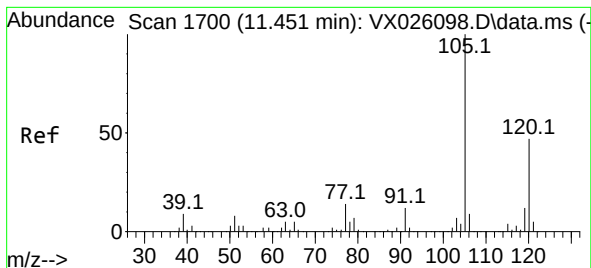
Tgt Ion:105 Resp: 1429298
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 16.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 191.807 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion: 75 Resp: 386721
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2
110 40.2 33.2 49.8





#62

1,3,5-Trimethylbenzene

Concen: 206.622 ug/L

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

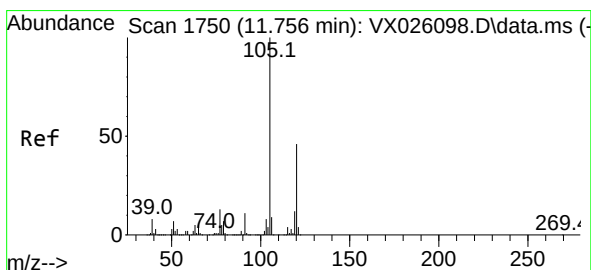
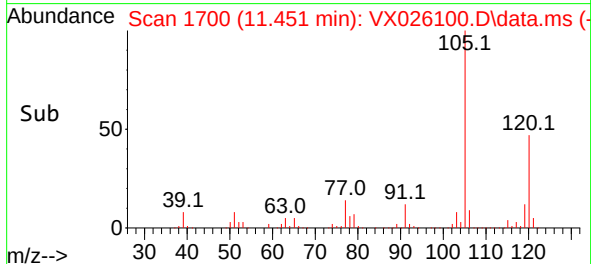
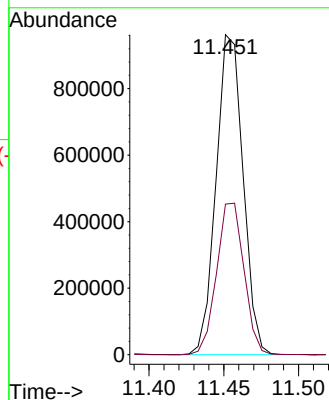
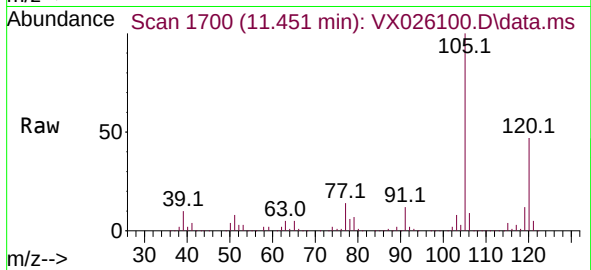
ClientSampleId :

Tgt Ion:105 Resp: 1208259

Ion Ratio Lower Upper

105 100

120 48.0 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 207.473 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026100.D

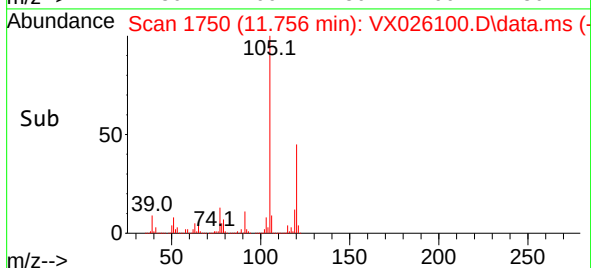
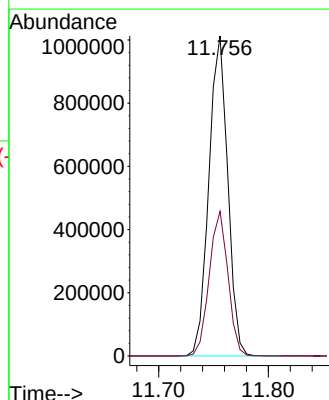
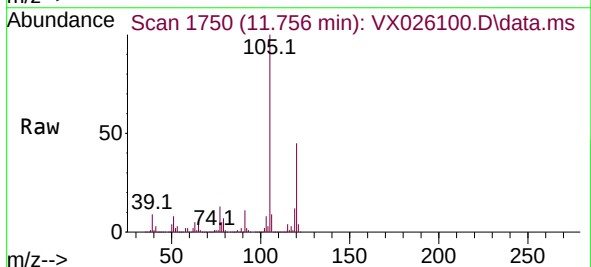
Acq: 28 Dec 2021 15:51

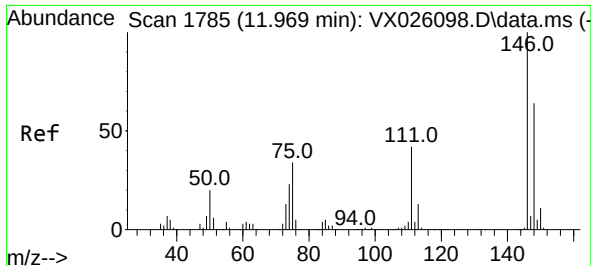
Tgt Ion:105 Resp: 1210590

Ion Ratio Lower Upper

105 100

120 44.9 36.5 54.7

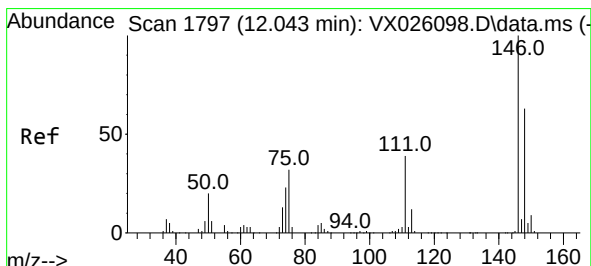
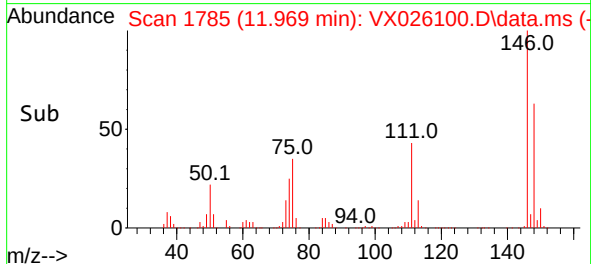
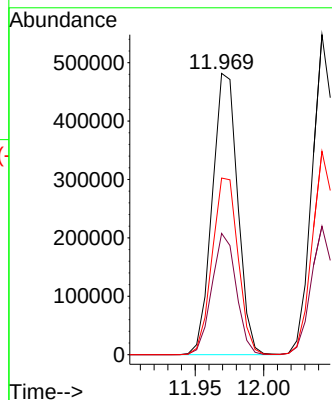
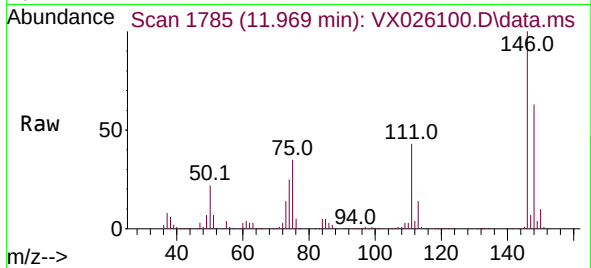




#64
1,3-Dichlorobenzene
Concen: 200.361 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

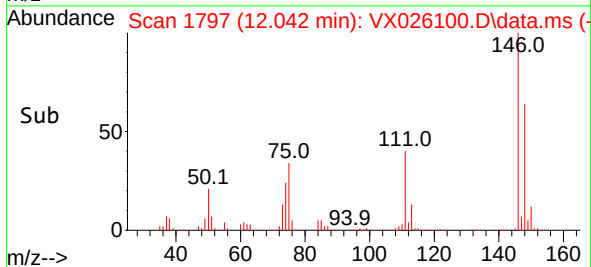
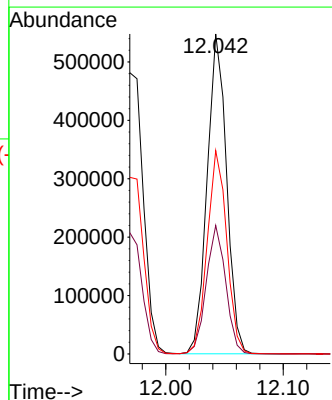
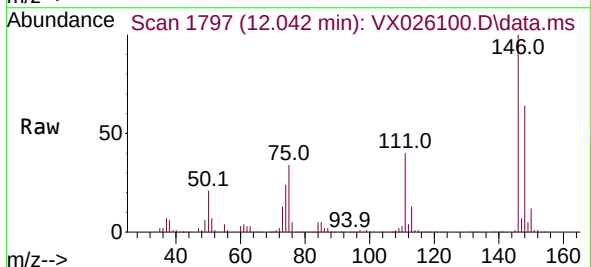
Instrument :
MSVOA_X
ClientSampleId :

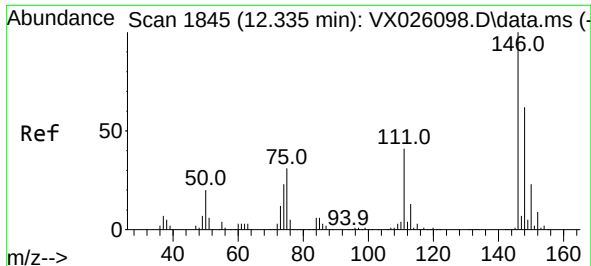
Tgt Ion:146 Resp: 621473
Ion Ratio Lower Upper
146 100
111 43.1 29.4 54.6
148 62.8 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 200.758 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion:146 Resp: 628730
Ion Ratio Lower Upper
146 100
111 40.2 27.4 51.0
148 63.5 44.3 82.3

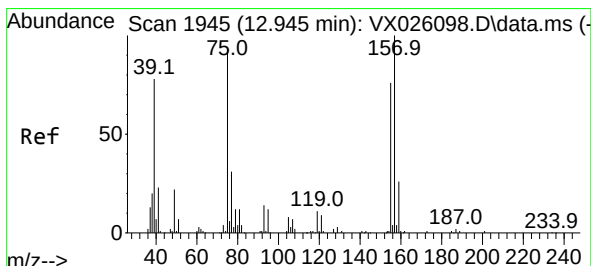
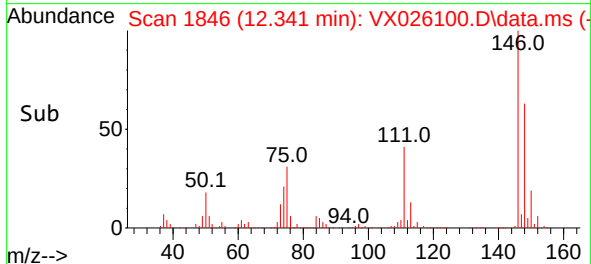
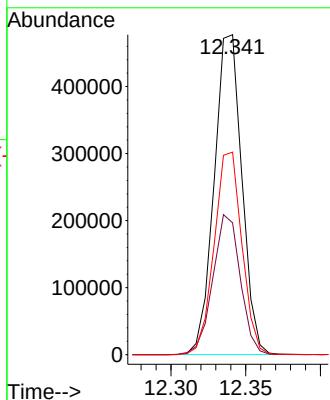
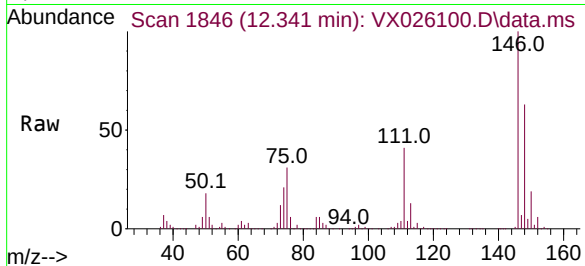




#67
1,2-Dichlorobenzene
Concen: 200.449 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

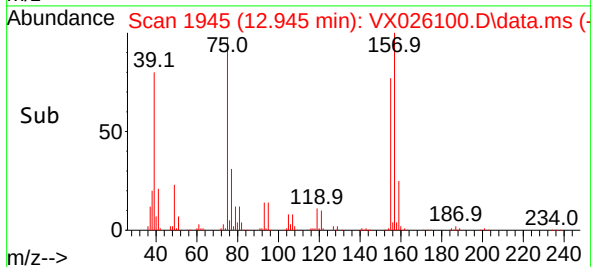
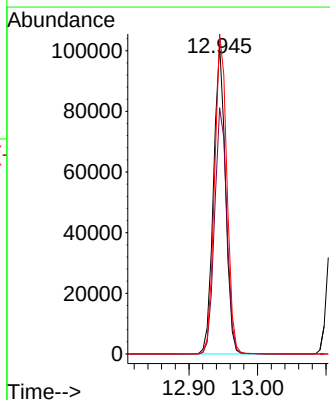
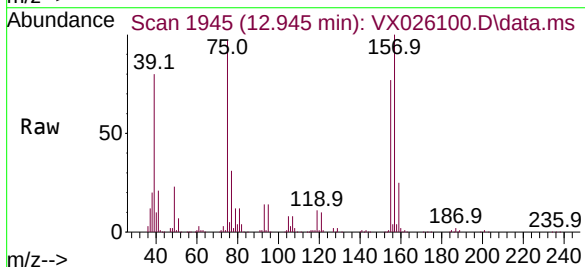
Instrument :
MSVOA_X
ClientSampleId :

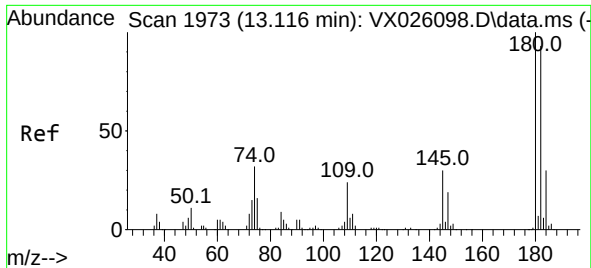
Tgt Ion:146 Resp: 615673
Ion Ratio Lower Upper
146 100
111 41.2 33.1 49.7
148 63.3 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 226.264 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

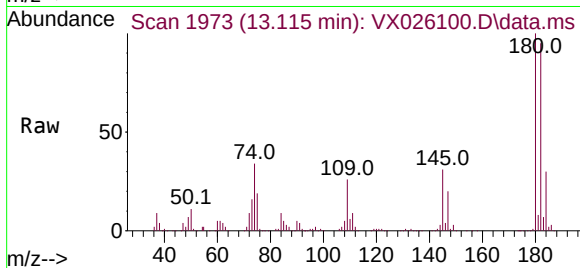
Tgt Ion: 75 Resp: 123456
Ion Ratio Lower Upper
75 100
155 79.5 65.5 98.3
157 103.3 85.9 128.9



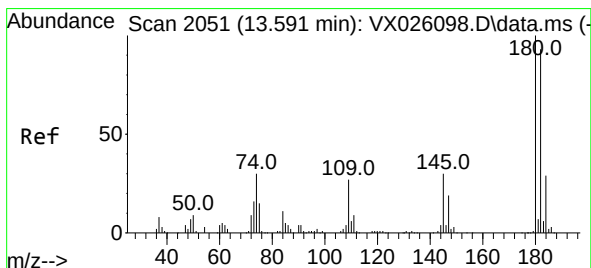
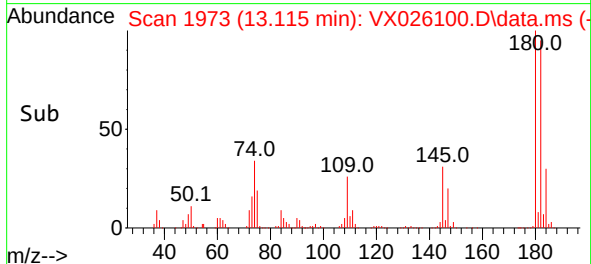
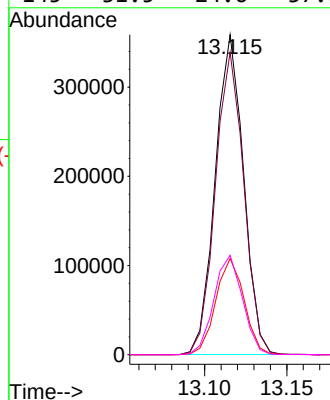


#69
1,3,5-Trichlorobenzene
Concen: 205.813 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :

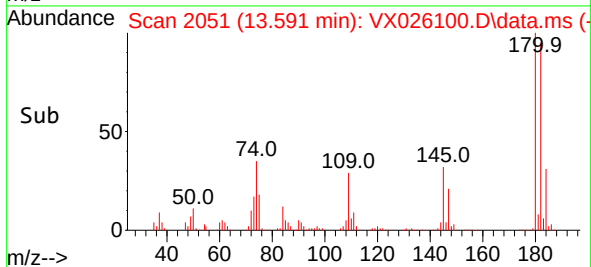
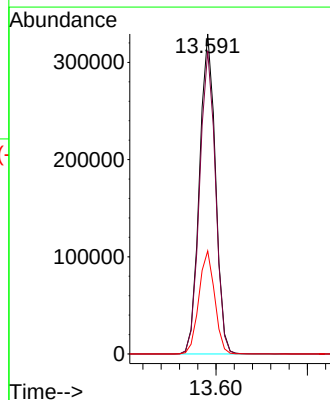
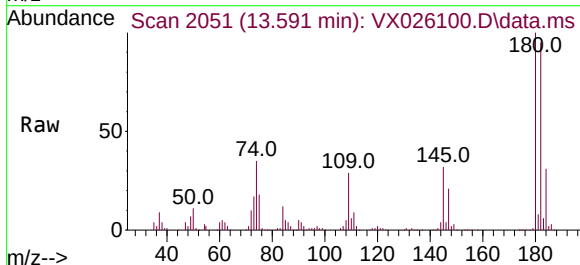


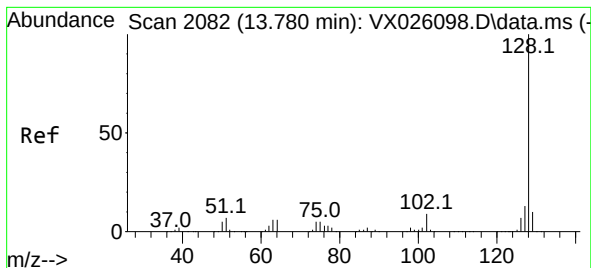
Tgt Ion:180 Resp: 428874
Ion Ratio Lower Upper
180 100
182 94.7 75.4 113.2
184 30.2 24.1 36.1
145 31.5 24.6 37.0



#70
1,2,4-trichlorobenzene
Concen: 213.513 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026100.D
Acq: 28 Dec 2021 15:51

Tgt Ion:180 Resp: 397995
Ion Ratio Lower Upper
180 100
182 94.3 74.8 112.2
145 31.8 24.9 37.3





#71

Naphthalene

Concen: 212.067 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Instrument :

MSVOA_X

ClientSampleId :

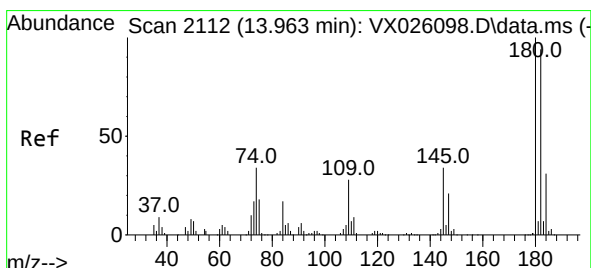
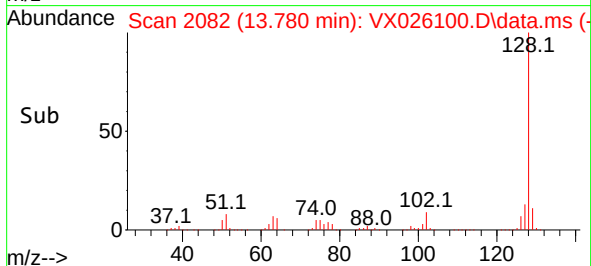
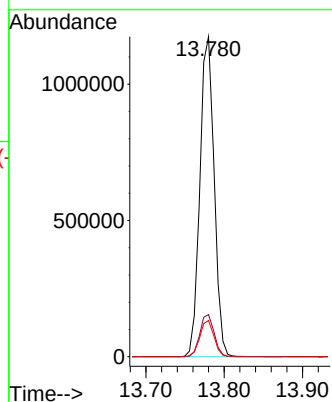
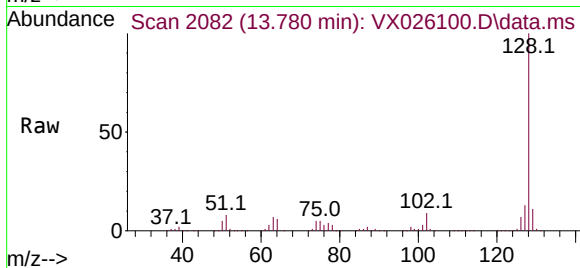
Tgt Ion:128 Resp: 1489890

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.2 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 208.825 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026100.D

Acq: 28 Dec 2021 15:51

Tgt Ion:180 Resp: 398860

Ion Ratio Lower Upper

180 100

182 95.7 76.6 115.0

145 34.1 26.6 39.8

