

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026098.D
 Acq On : 28 Dec 2021 15:05
 Operator : JC/MD
 Sample : VSTD05062
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 03:38:23 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	6.769	114	221966	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	196224	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93966	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	89822	55.772	ug/L	0.00
7) Chloroethane-d5	1.672	69	67500	52.991	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	164892	52.374	ug/L	0.00
21) 2-Butanone-d5	4.459	46	127483	95.003	ug/L	0.00
24) Chloroform-d	5.062	84	154216	49.258	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	97878	46.641	ug/L	0.00
32) Benzene-d6	5.983	84	298322	52.407	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	92922	52.615	ug/L	0.00
41) Toluene-d8	8.653	98	271700	51.361	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	44479	56.776	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	88515	98.955	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	122450	47.930	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	94325	52.775	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	115073	51.608	ug/L	100
3) Chloromethane	1.294	50	97405	47.948	ug/L	100
5) Vinyl chloride	1.374	62	99089	48.717	ug/L	100
6) Bromomethane	1.611	94	58257	50.750	ug/L	100
8) Chloroethane	1.691	64	59283	48.499	ug/L	100
9) Trichlorofluoromethane	1.892	101	154694	50.145	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	78866	49.592	ug/L	100
12) 1,1-Dichloroethene	2.325	96	72737	49.058	ug/L	100
13) Acetone	2.386	43	119271	143.235	ug/L	100
14) Carbon disulfide	2.520	76	223721	53.371	ug/L	100
15) Methyl Acetate	2.709	43	94916	46.889	ug/L	100
16) Methylene chloride	2.794	84	78951	46.176	ug/L	100
17) trans-1,2-Dichloroethene	3.099	96	74719	47.596	ug/L	100
18) Methyl tert-butyl Ether	3.117	73	241328	47.492	ug/L	100
19) 1,1-Dichloroethane	3.617	63	140836	47.595	ug/L	100
20) cis-1,2-Dichloroethene	4.495	96	83427	47.646	ug/L	100
22) 2-Butanone	4.562	43	160820	112.362	ug/L	100
23) Bromochloromethane	4.910	128	41904	48.140	ug/L	100
25) Chloroform	5.099	83	145367	47.200	ug/L	100
27) 1,2-Dichloroethane	6.092	62	117741	46.550	ug/L	100
29) Cyclohexane	5.477	56	135258	51.997	ug/L	100
30) 1,1,1-Trichloroethane	5.391	97	128422	53.129	ug/L	100
31) Carbon tetrachloride	5.684	117	114841	54.301	ug/L	100
33) Benzene	6.044	78	313599	50.414	ug/L	100
34) Trichloroethene	7.129	95	82182	51.134	ug/L	100
35) Methylcyclohexane	7.385	83	129200	51.178	ug/L	100
37) 1,2-Dichloropropane	7.434	63	78762	49.989	ug/L	100
38) Bromodichloromethane	7.824	83	110846	52.955	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	125054	54.320	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	262512	99.733	ug/L	100
42) Toluene	8.720	91	331896	50.262	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	119737	54.969	ug/L	100

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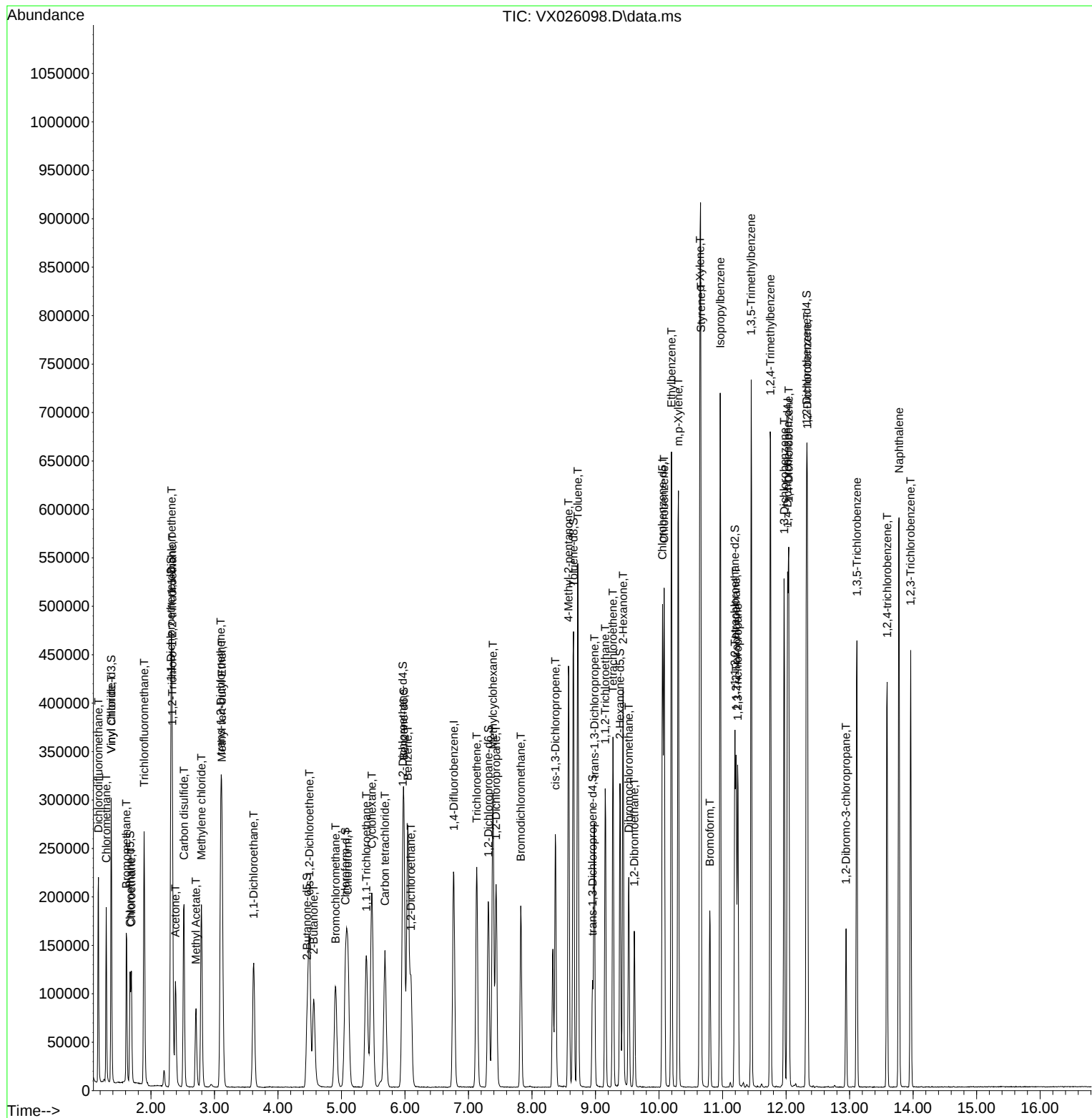
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	76955	50.487	ug/L	100
46) Tetrachloroethene	9.275	164	61765	50.682	ug/L	100
48) 2-Hexanone	9.433	43	219005	107.094	ug/L	100
49) Dibromochloromethane	9.525	129	88384	55.104	ug/L	100
50) 1,2-Dibromoethane	9.610	107	82039	50.358	ug/L	100
51) Chlorobenzene	10.079	112	205929	49.553	ug/L	100
52) Ethylbenzene	10.195	91	355380	49.852	ug/L	100
53) m,p-Xylene	10.305	106	135674	49.761	ug/L	100
54) o-Xylene	10.646	106	132566	49.168	ug/L	100
55) Styrene	10.659	104	229840	50.461	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	120281	47.557	ug/L	100
59) Bromoform	10.799	173	61871	60.587	ug/L	100
60) Isopropylbenzene	10.963	105	350406	53.638	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	97866	51.921	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	296231	54.186	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	291962	53.522	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	151757	52.334	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	151524	51.753	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	150852	52.535	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	29341	57.520	ug/L	100
69) 1,3,5-Trichlorobenzene	13.116	180	103390	53.072	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	93415	53.605	ug/L	100
71) Naphthalene	13.780	128	358691	54.611	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	93159	52.171	ug/L	100

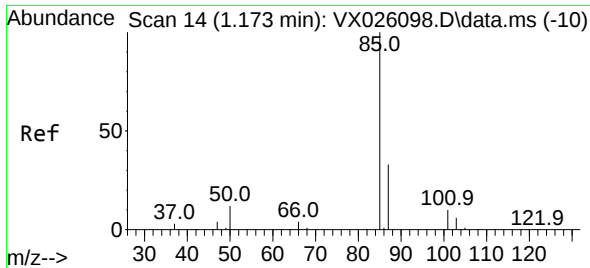
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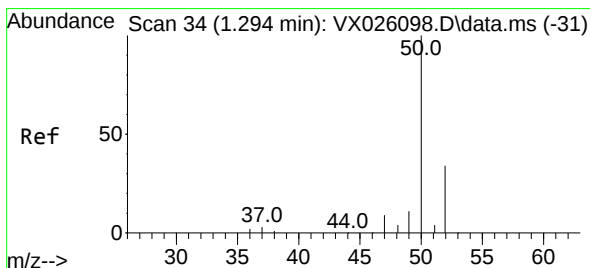
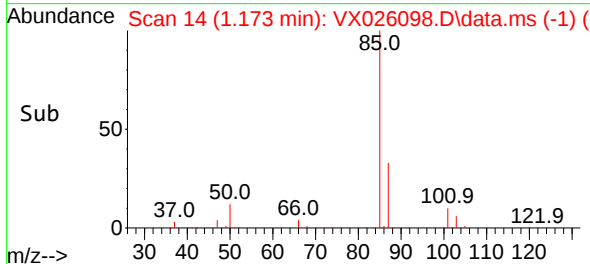
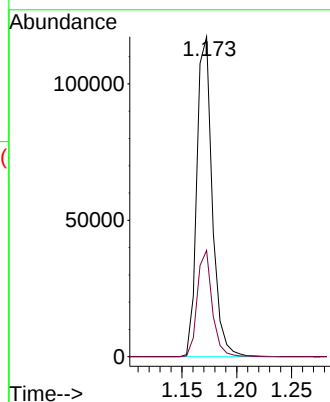
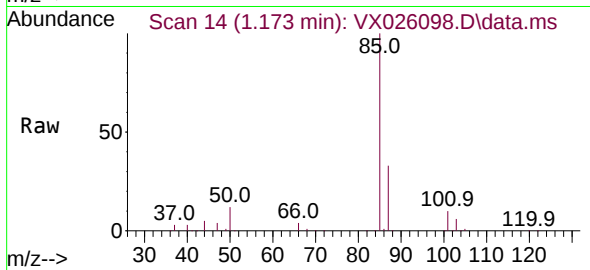




#2
 Dichlorodifluoromethane
 Concen: 51.608 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

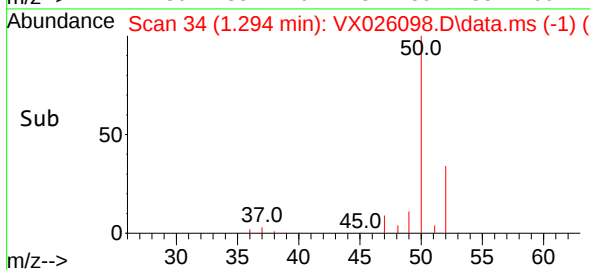
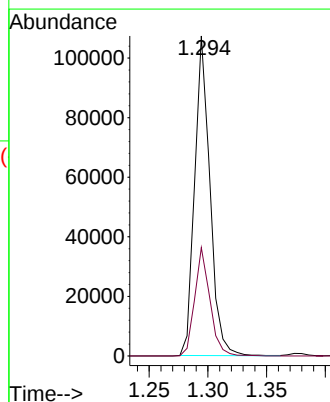
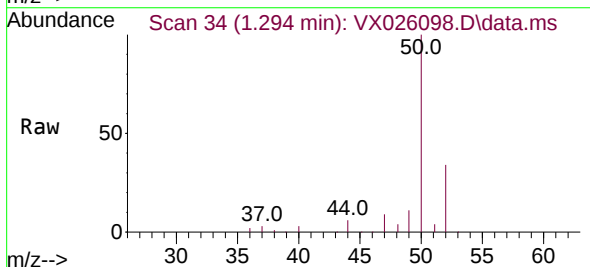
Instrument :
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 ClientSampleId :

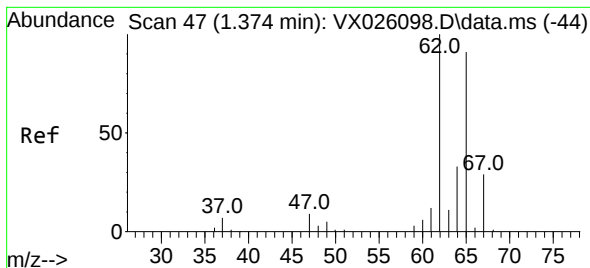
Tgt Ion: 85 Resp: 115073
 Ion Ratio Lower Upper
 85 100
 87 32.1 25.7 38.5



#3
 Chloromethane
 Concen: 47.948 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

Tgt Ion: 50 Resp: 97405
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.7 43.9





#5

Vinyl chloride

Concen: 48.717 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

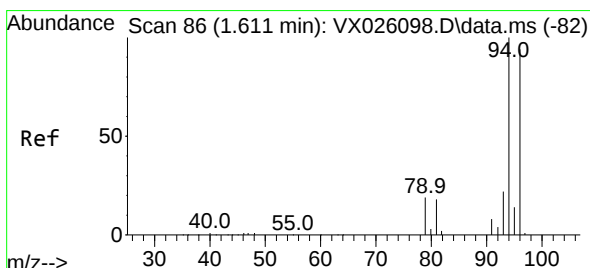
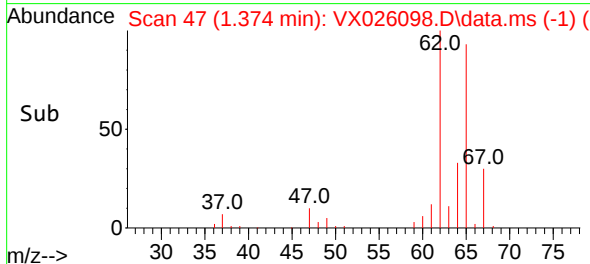
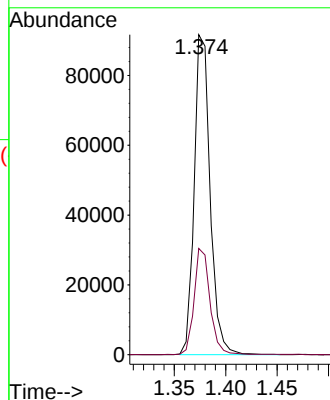
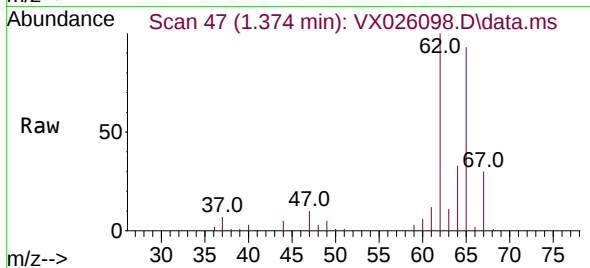
ClientSampleId :

Tgt Ion: 62 Resp: 99089

Ion Ratio Lower Upper

62 100

64 33.2 23.2 43.2



#6

Bromomethane

Concen: 50.750 ug/L

RT: 1.611 min Scan# 86

Delta R.T. 0.000 min

Lab File: VX026098.D

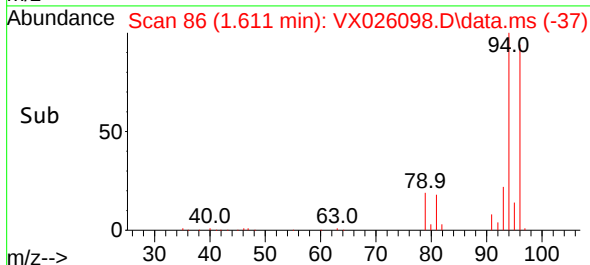
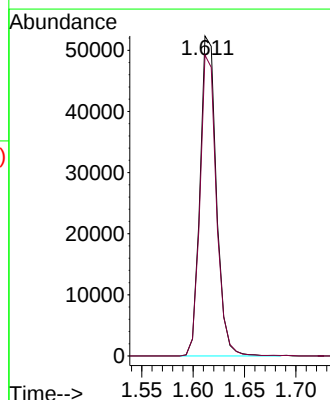
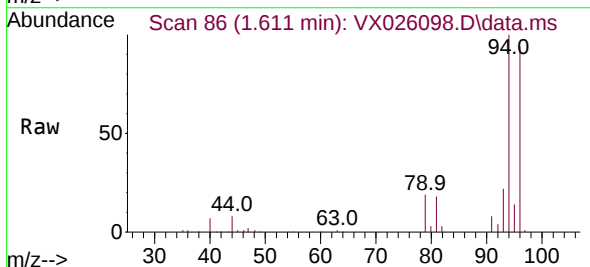
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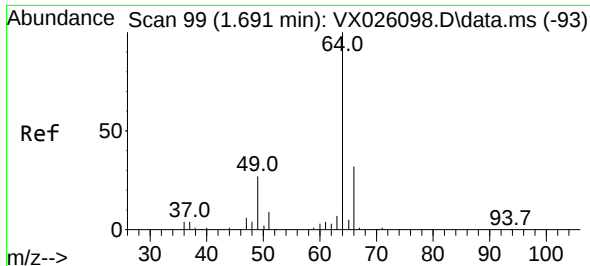
Tgt Ion: 94 Resp: 58257

Ion Ratio Lower Upper

94 100

96 94.0 65.8 122.2

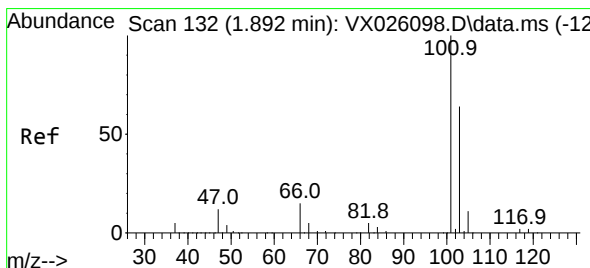
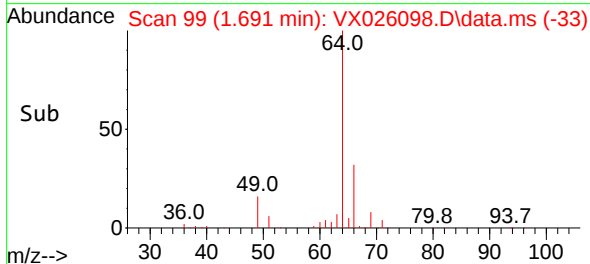
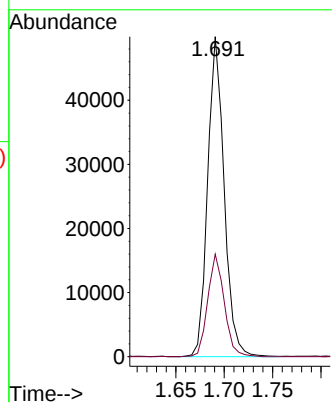
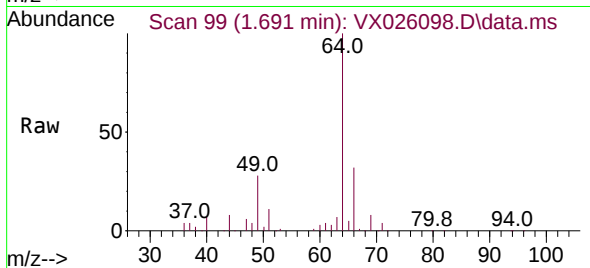




#8
Chloroethane
Concen: 48.499 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

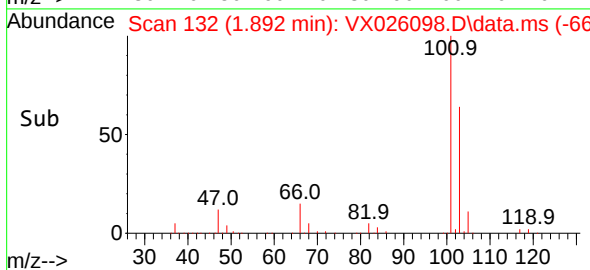
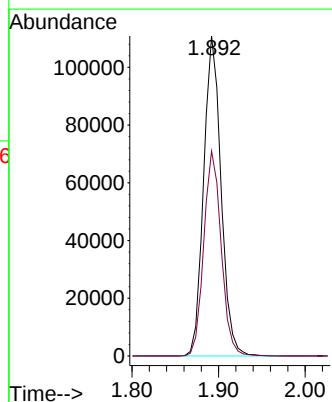
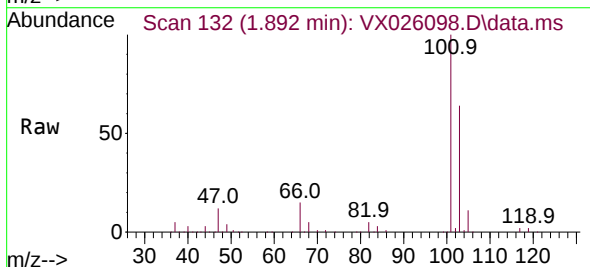
Instrument :
MSVOA_X
ClientSampleId :

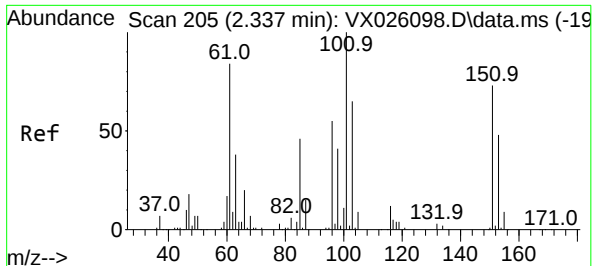
Tgt Ion: 64 Resp: 59283
Ion Ratio Lower Upper
64 100
66 32.1 22.5 41.7



#9
Trichlorofluoromethane
Concen: 50.145 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion:101 Resp: 154694
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

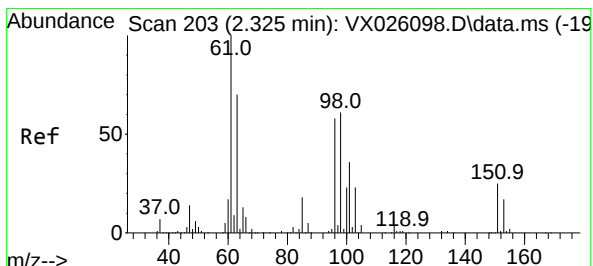
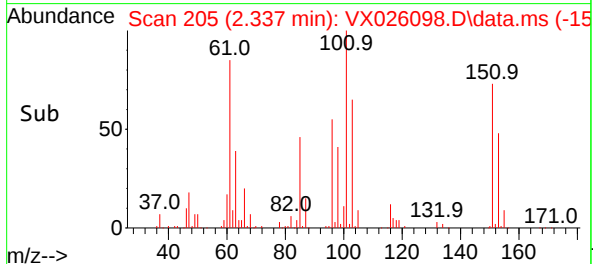
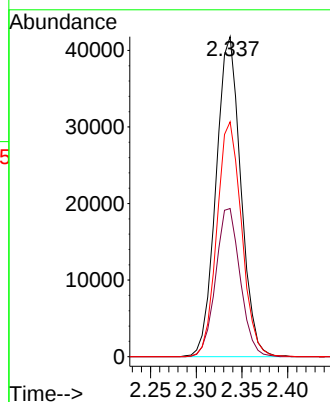
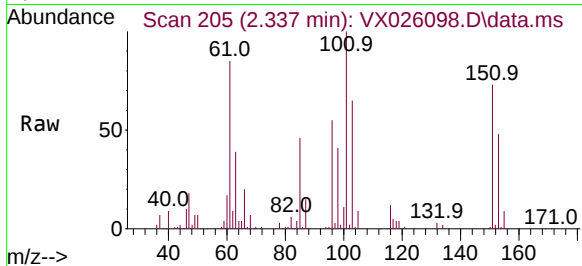




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 49.592 ug/L
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

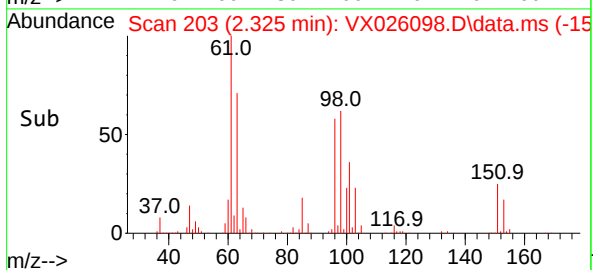
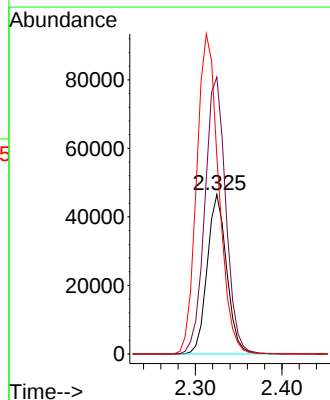
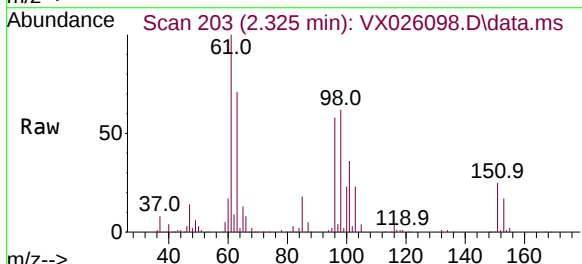
Instrument :
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 ClientSampleId :

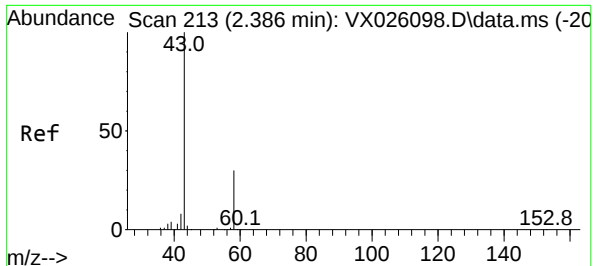
Tgt Ion:101 Resp: 78866
 Ion Ratio Lower Upper
 101 100
 85 45.8 36.6 55.0
 151 73.1 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 49.058 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

Tgt Ion: 96 Resp: 72737
 Ion Ratio Lower Upper
 96 100
 61 173.7 121.6 225.8
 63 123.9 86.7 161.1

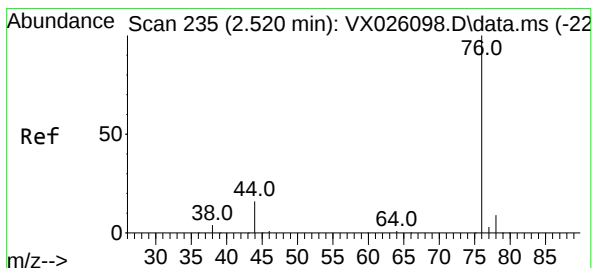
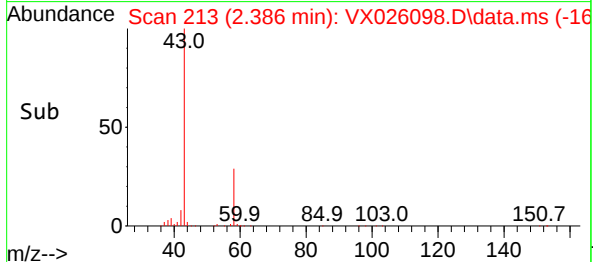
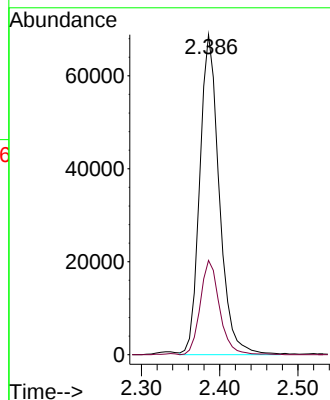
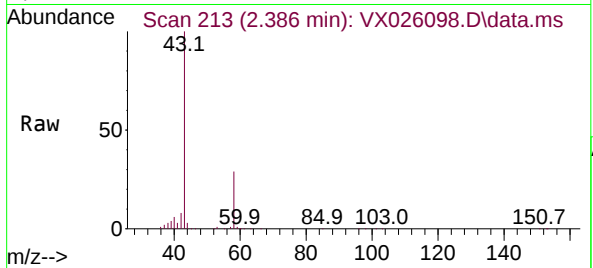




#13
Acetone
Concen: 143.235 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

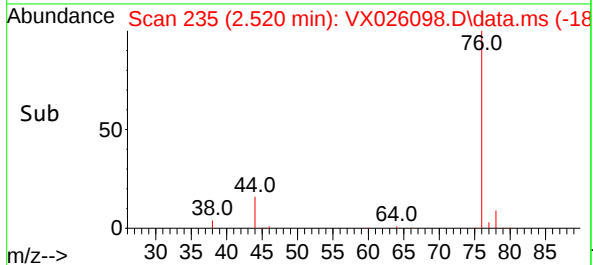
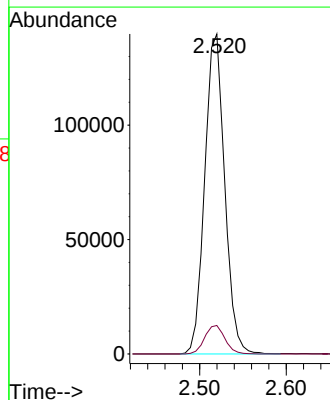
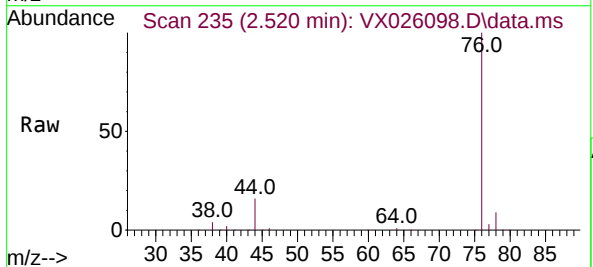
Instrument :
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ClientSampleId :

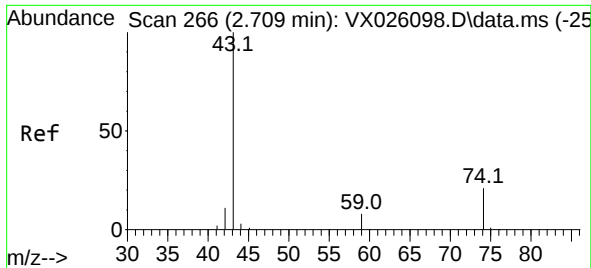
Tgt Ion: 43 Resp: 119271
Ion Ratio Lower Upper
43 100
58 29.1 0.0 58.2



#14
Carbon disulfide
Concen: 53.371 ug/L
RT: 2.520 min Scan# 235
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion: 76 Resp: 223721
Ion Ratio Lower Upper
76 100
78 8.9 7.1 10.7

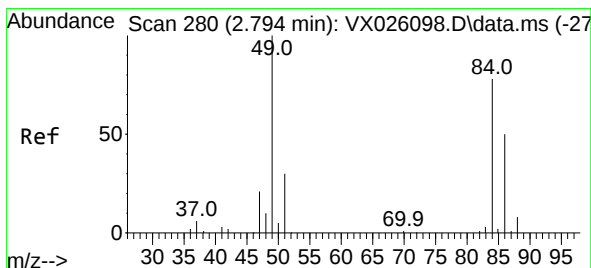
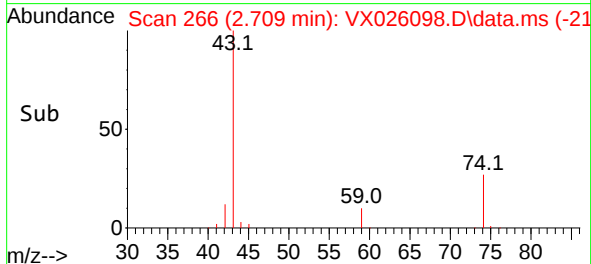
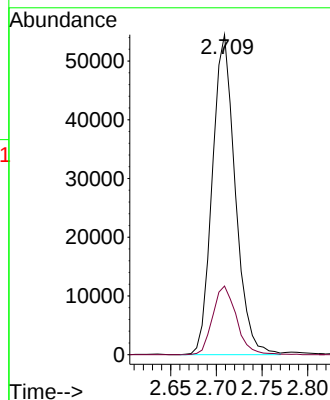
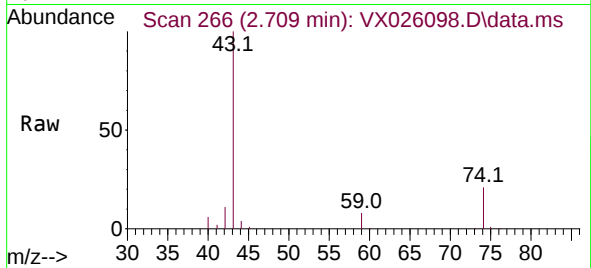




#15
Methyl Acetate
Concen: 46.889 ug/L
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

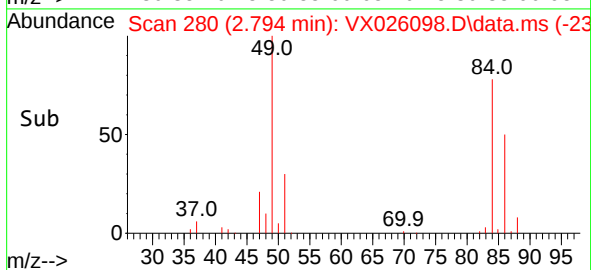
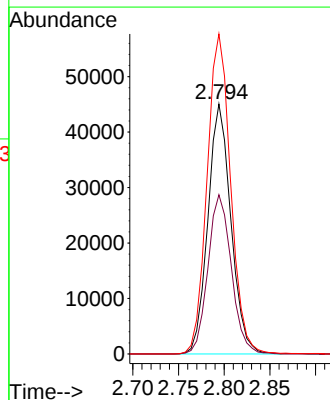
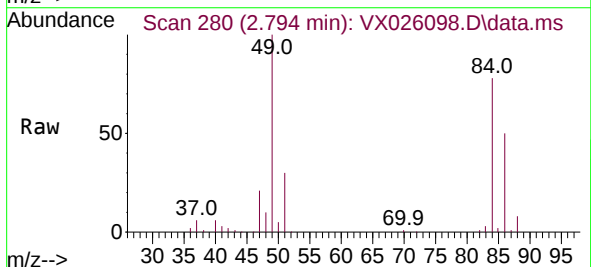
Instrument :
MSVOA_X
ClientSampleId :

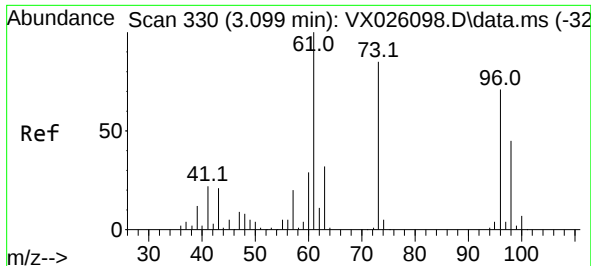
Tgt Ion: 43 Resp: 94916
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.6



#16
Methylene chloride
Concen: 46.176 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

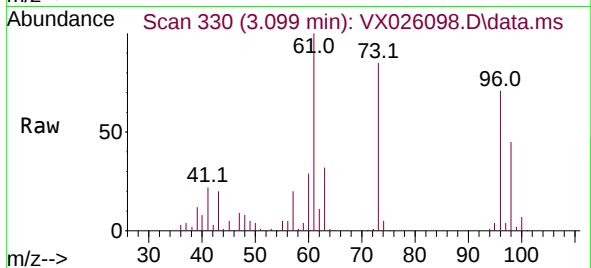
Tgt Ion: 84 Resp: 78951
Ion Ratio Lower Upper
84 100
86 63.7 44.6 82.8
49 128.0 89.6 166.4



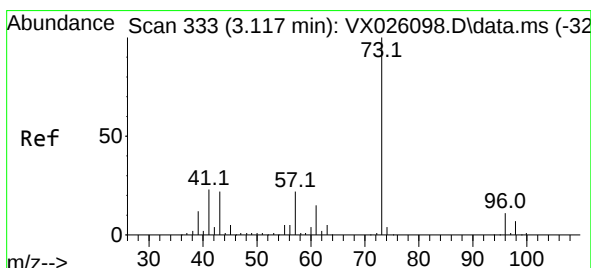
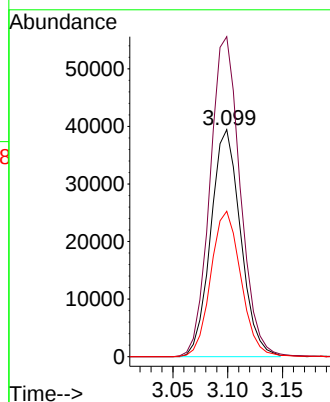
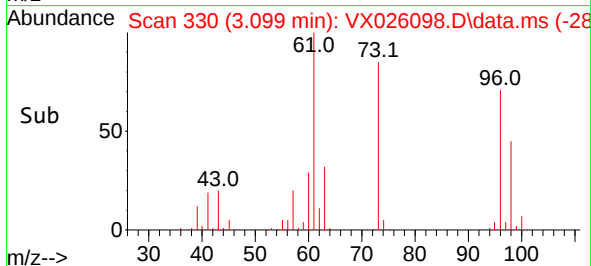


#17
trans-1,2-Dichloroethene
Concen: 47.596 ug/L
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

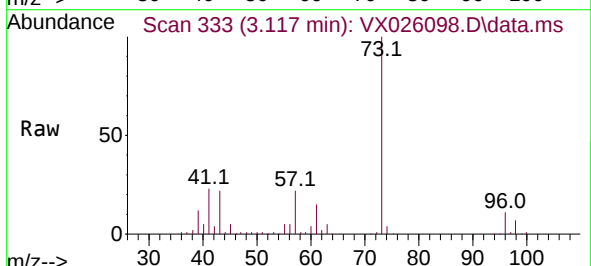
Instrument :
MSVOA_X
ClientSampleId :



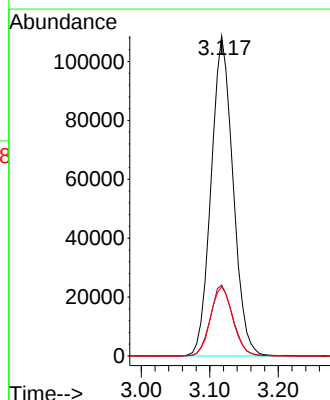
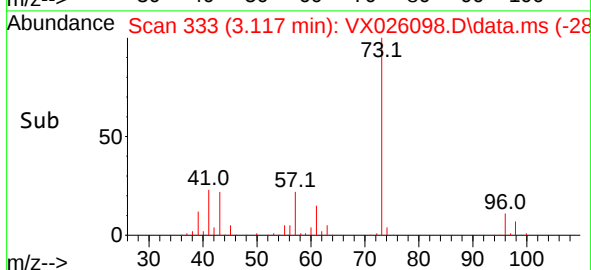
Tgt Ion: 96 Resp: 74719
Ion Ratio Lower Upper
96 100
61 140.9 98.6 183.2
98 64.1 44.9 83.3

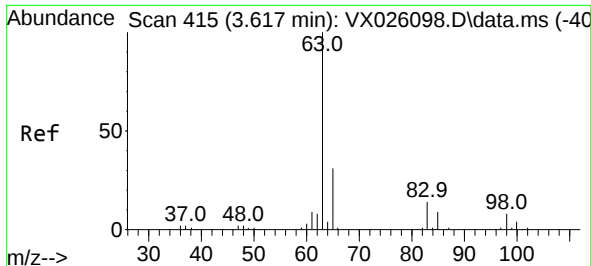


#18
Methyl tert-butyl Ether
Concen: 47.492 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05



Tgt Ion: 73 Resp: 241328
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9
57 22.2 17.8 26.6

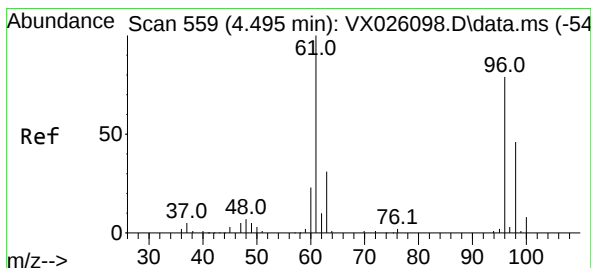
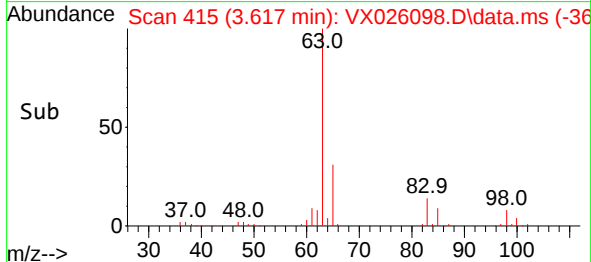
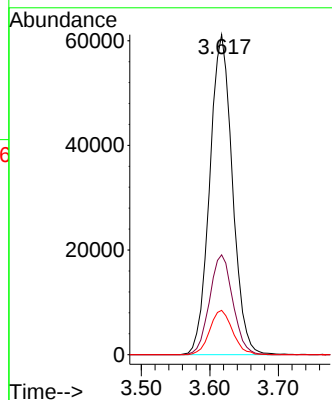
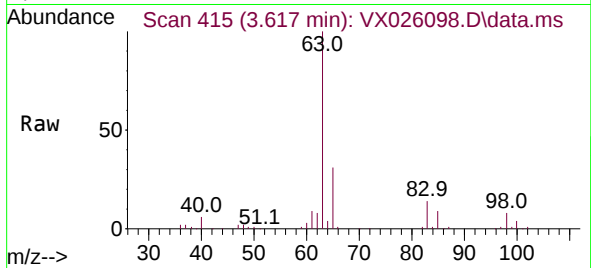




#19
 1,1-Dichloroethane
 Concen: 47.595 ug/L
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

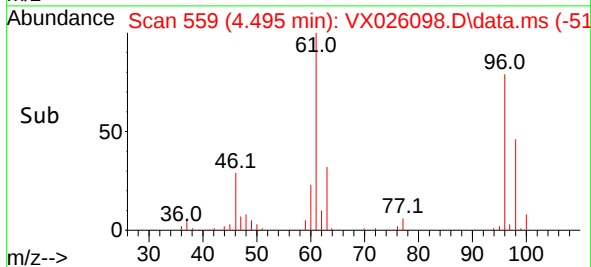
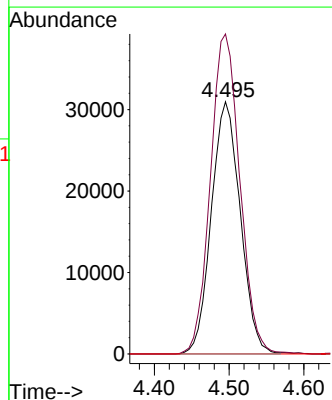
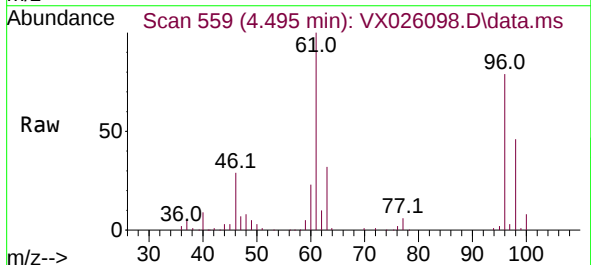
Instrument :
 MSVOA_X
 ClientSampleId :

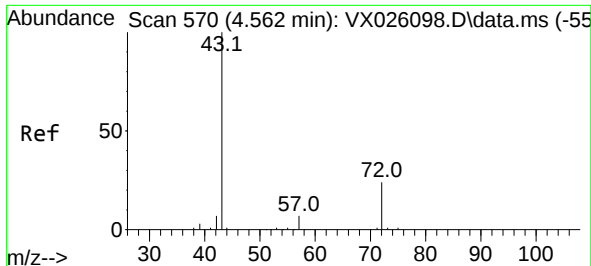
Tgt Ion: 63 Resp: 140836
 Ion Ratio Lower Upper
 63 100
 65 31.2 21.8 40.6
 83 13.8 9.7 17.9



#20
 cis-1,2-Dichloroethene
 Concen: 47.646 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

Tgt Ion: 96 Resp: 83427
 Ion Ratio Lower Upper
 96 100
 61 126.9 88.8 165.0
 68 0.0 0.0 0.0

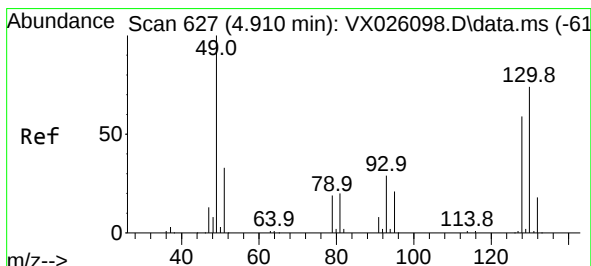
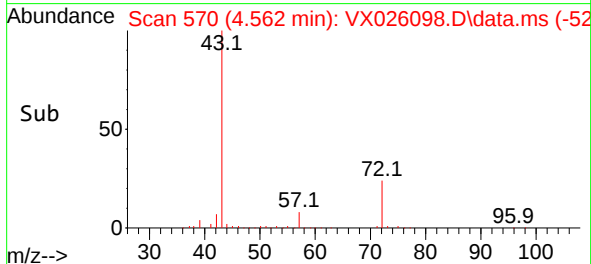
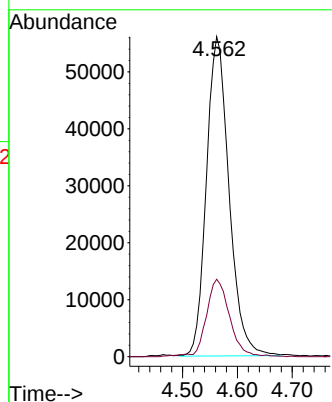
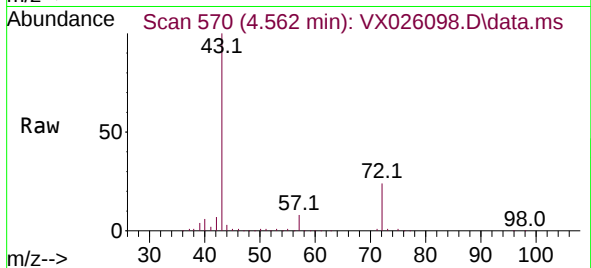




#22
2-Butanone
Concen: 112.362 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

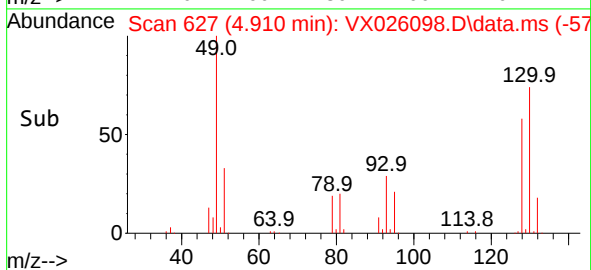
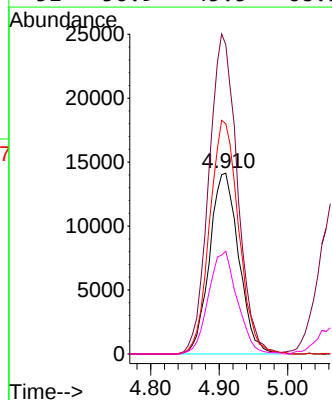
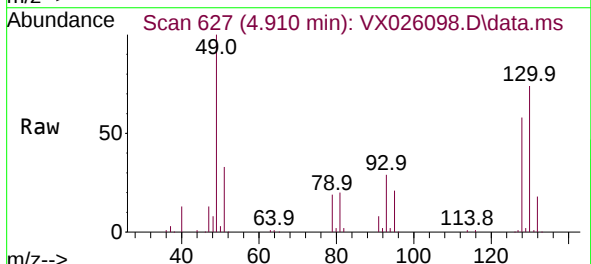
Instrument :
MSVOA_X
ClientSampleId :

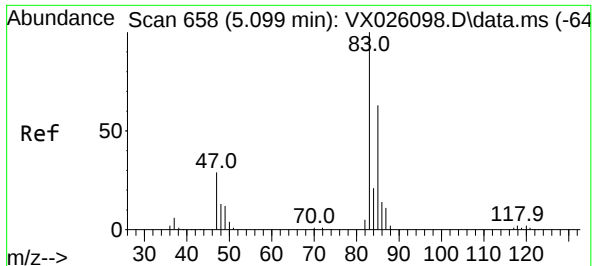
Tgt Ion: 43 Resp: 160820
Ion Ratio Lower Upper
43 100
72 24.1 12.0 36.1



#23
Bromochloromethane
Concen: 48.140 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion:128 Resp: 41904
Ion Ratio Lower Upper
128 100
49 171.1 119.8 222.4
130 127.4 89.2 165.6
51 56.9 45.5 68.3





#25

Chloroform

Concen: 47.200 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

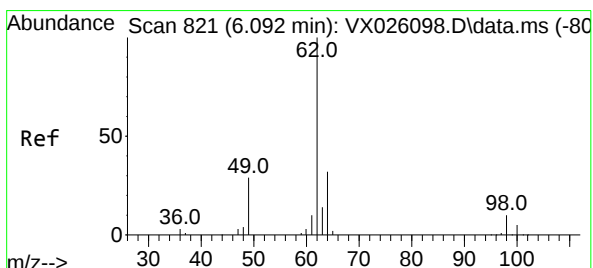
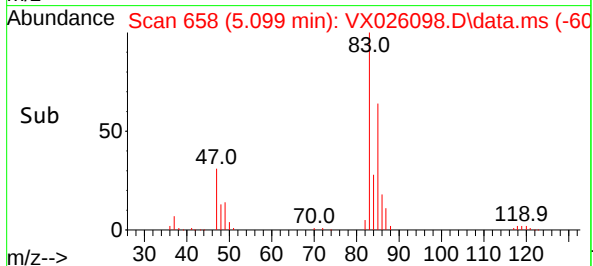
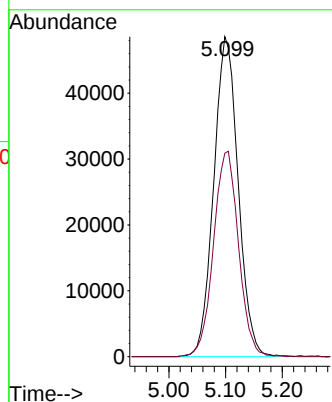
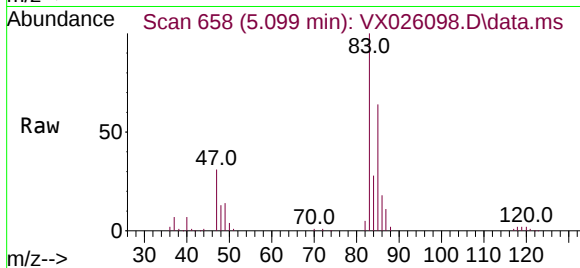
ClientSampleId :

Tgt Ion: 83 Resp: 145367

Ion Ratio Lower Upper

83 100

85 63.6 44.5 82.7



#27

1,2-Dichloroethane

Concen: 46.550 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026098.D

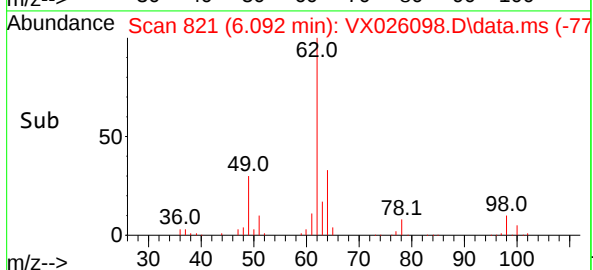
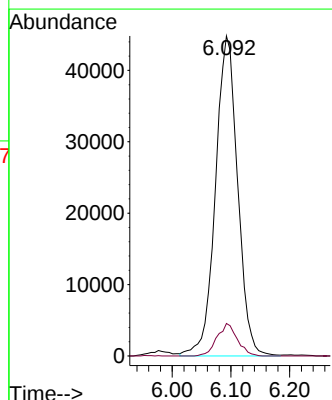
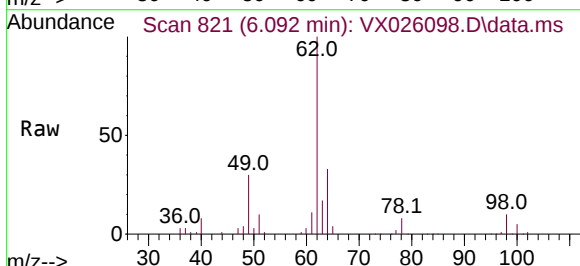
Acq: 28 Dec 2021 15:05

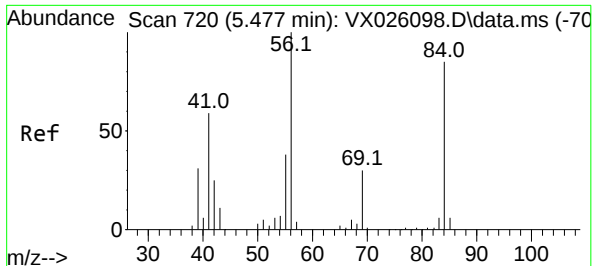
Tgt Ion: 62 Resp: 117741

Ion Ratio Lower Upper

62 100

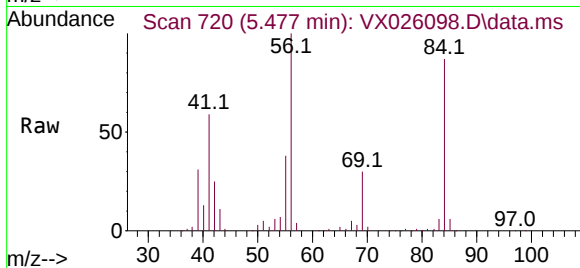
98 10.1 8.1 12.1



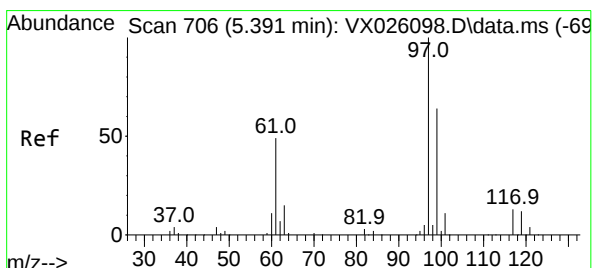
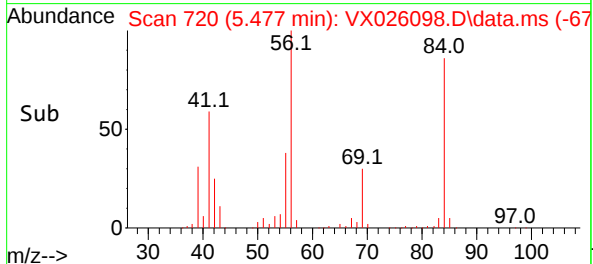
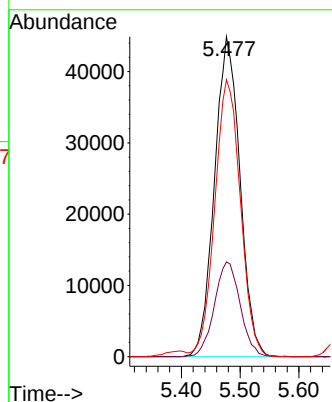


#29
Cyclohexane
Concen: 51.997 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :

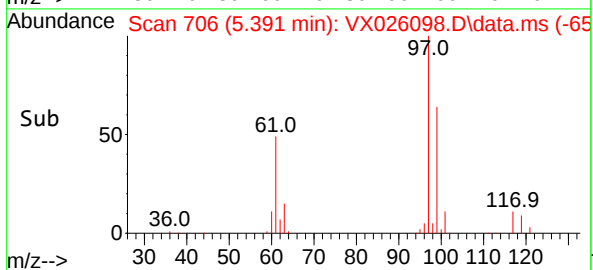
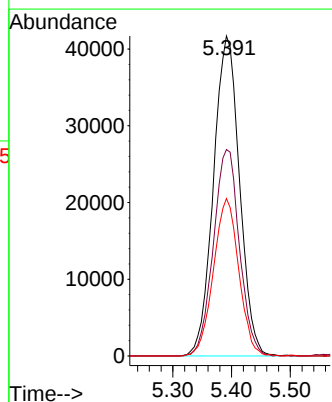
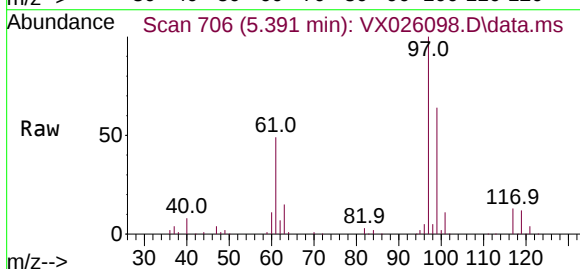


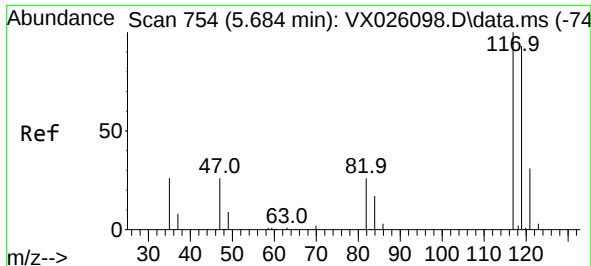
Tgt Ion: 56 Resp: 135258
Ion Ratio Lower Upper
56 100
69 29.9 23.9 35.9
84 86.8 69.4 104.2



#30
1,1,1-Trichloroethane
Concen: 53.129 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion: 97 Resp: 128422
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 47.9 38.3 57.5

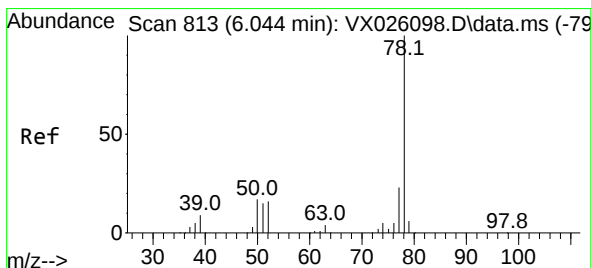
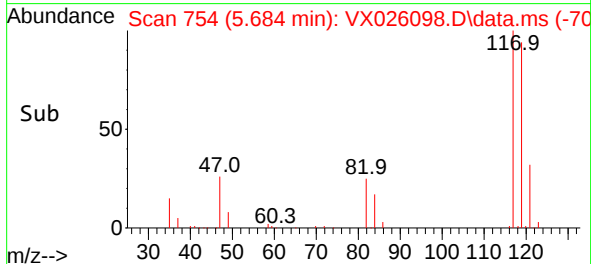
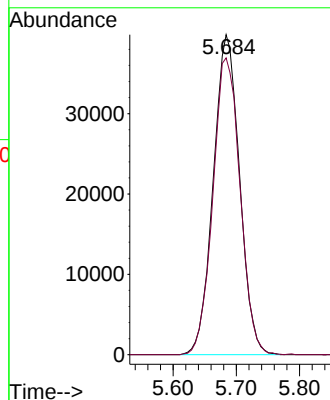
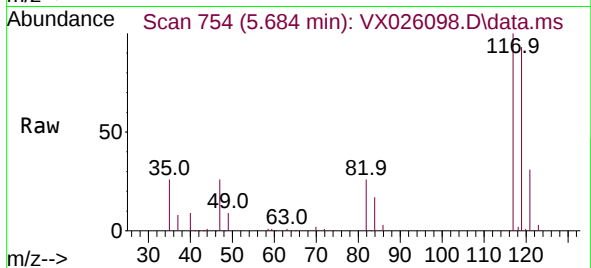




#31
Carbon tetrachloride
Concen: 54.301 ug/L
RT: 5.684 min Scan# 711
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

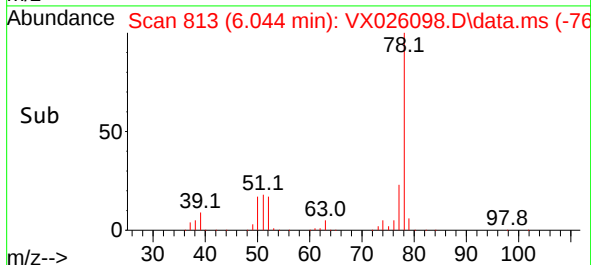
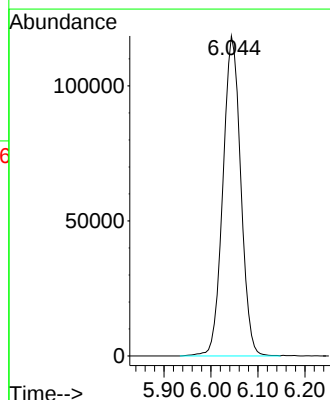
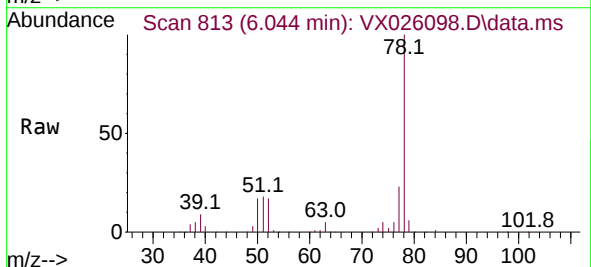
Instrument :
MSVOA_X
ClientSampleId :

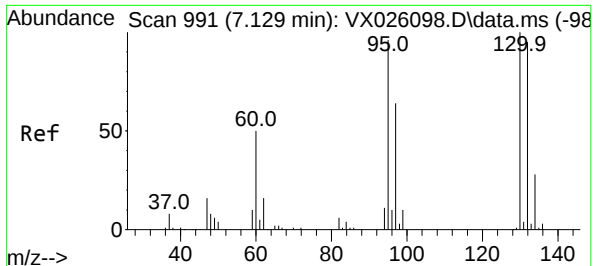
Tgt Ion:117 Resp: 114841
Ion Ratio Lower Upper
117 100
119 95.9 76.7 115.1



#33
Benzene
Concen: 50.414 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

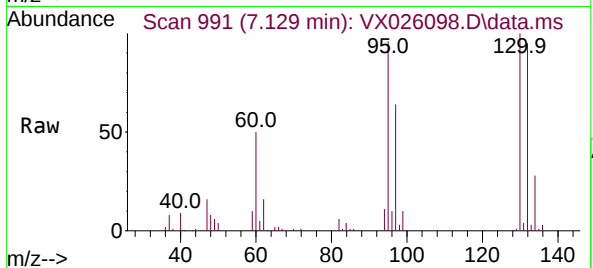
Tgt Ion: 78 Resp: 313599





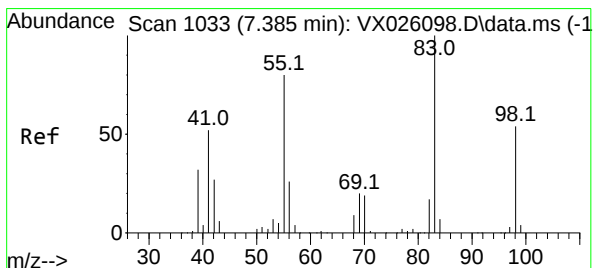
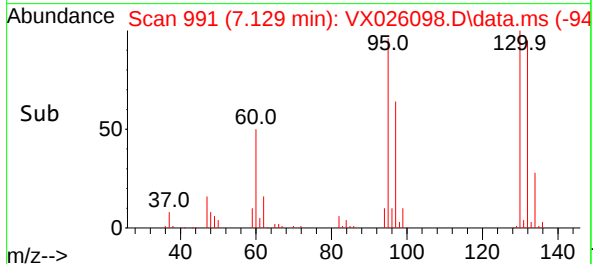
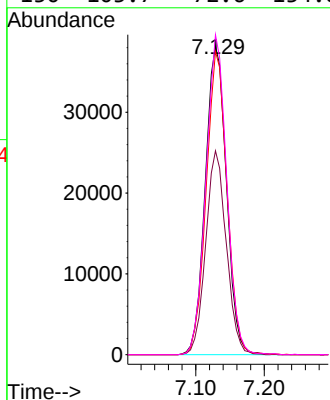
#34
Trichloroethene
Concen: 51.134 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 82182

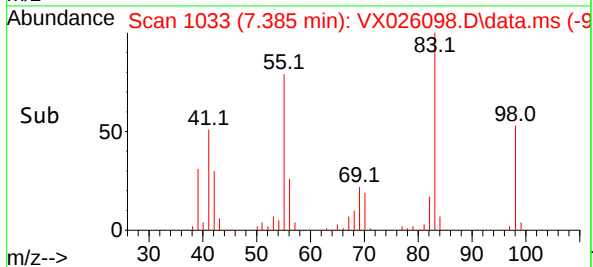
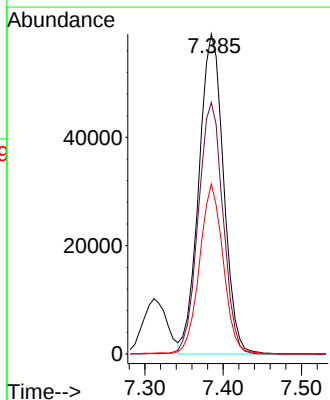
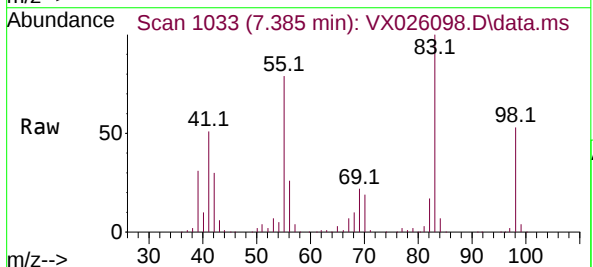
Ion	Ratio	Lower	Upper
95	100		
97	66.1	46.3	85.9
132	98.2	68.7	127.7
130	103.7	72.6	134.8

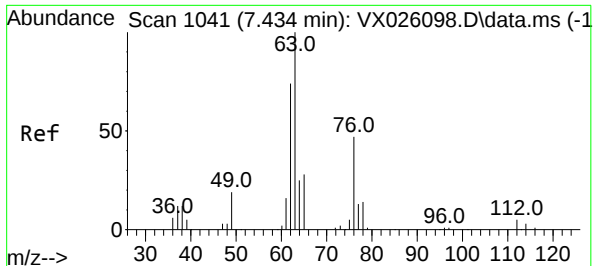


#35
Methylcyclohexane
Concen: 51.178 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion: 83 Resp: 129200

Ion	Ratio	Lower	Upper
83	100		
55	78.6	62.9	94.3
98	50.8	40.6	61.0





#37

1,2-Dichloropropane

Concen: 49.989 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

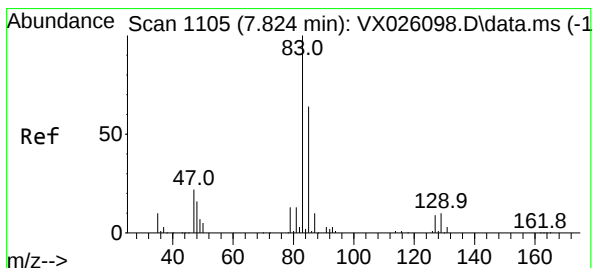
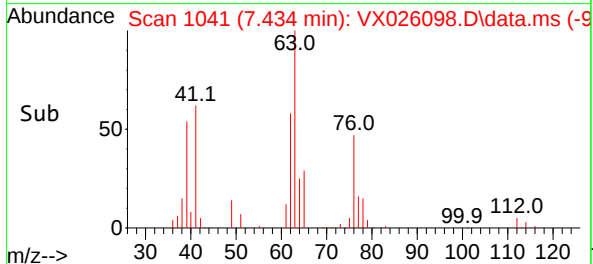
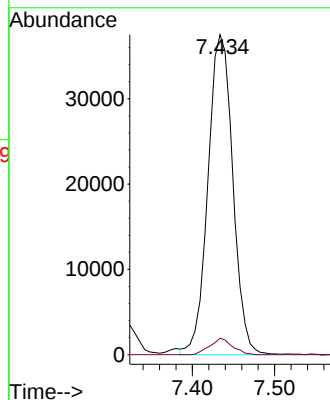
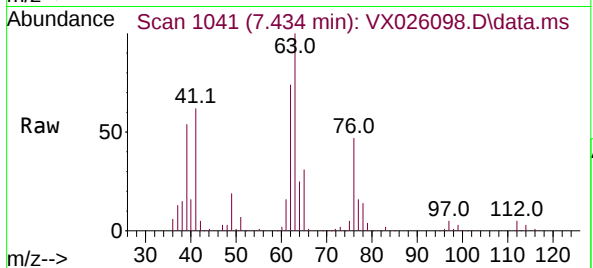
ClientSampleId :

Tgt Ion: 63 Resp: 78762

Ion Ratio Lower Upper

63 100

112 4.6 3.7 5.5



#38

Bromodichloromethane

Concen: 52.955 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

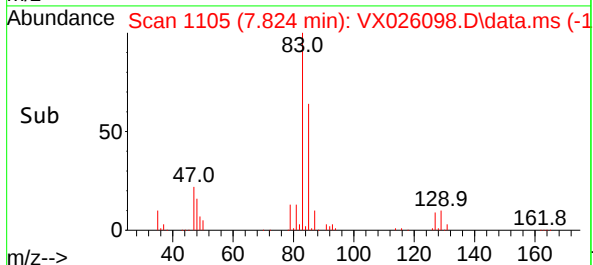
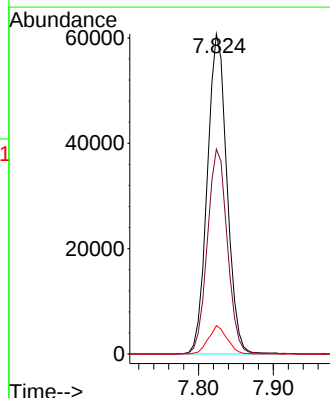
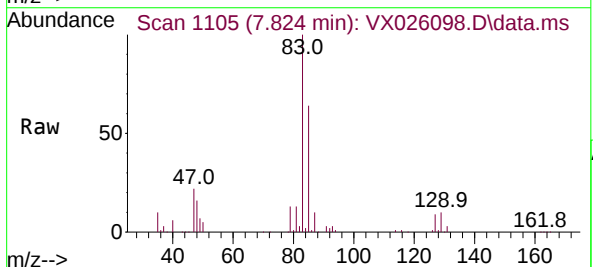
Tgt Ion: 83 Resp: 110846

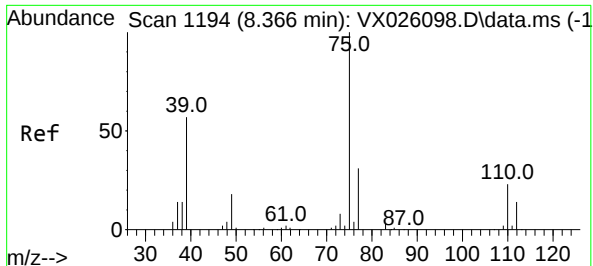
Ion Ratio Lower Upper

83 100

85 64.0 44.8 83.2

127 8.9 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 54.320 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

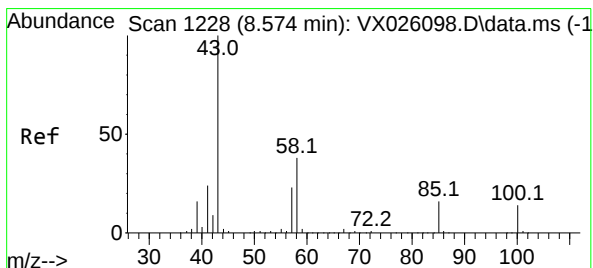
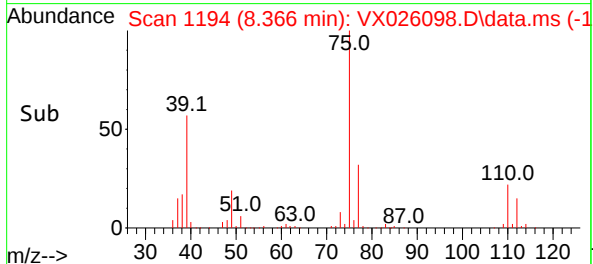
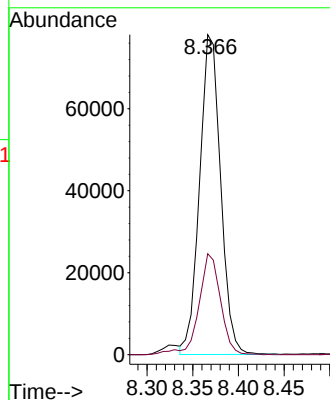
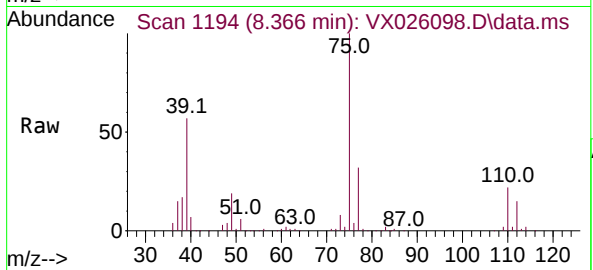
ClientSampleId :

Tgt Ion: 75 Resp: 125054

Ion Ratio Lower Upper

75 100

77 31.5 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 99.733 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

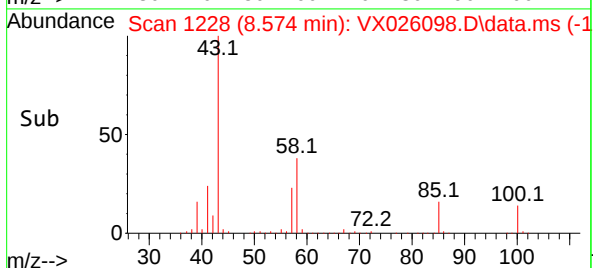
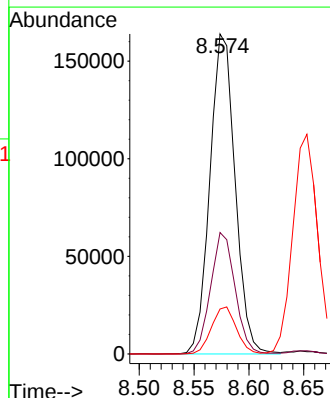
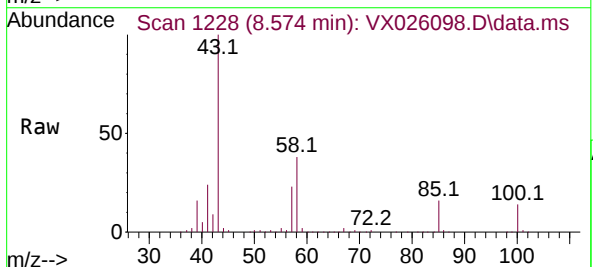
Tgt Ion: 43 Resp: 262512

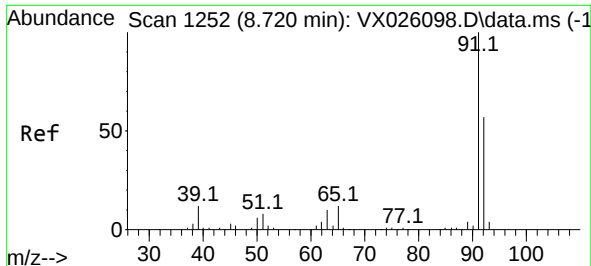
Ion Ratio Lower Upper

43 100

58 36.9 29.5 44.3

100 14.5 11.6 17.4





#42

Toluene

Concen: 50.262 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

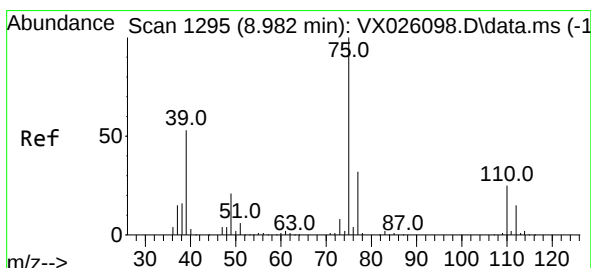
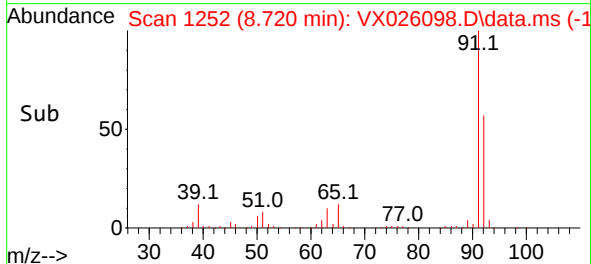
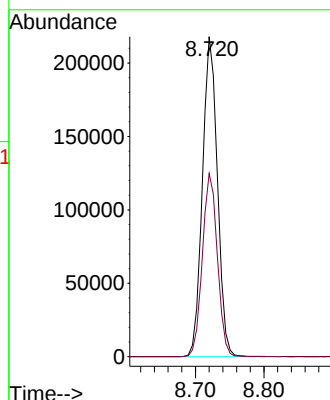
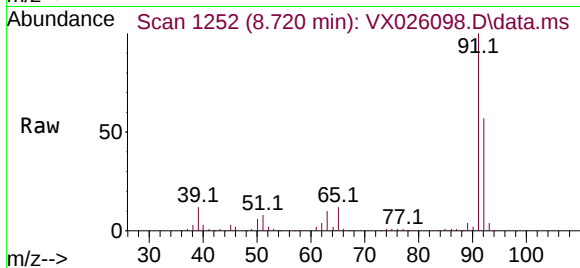
ClientSampleId :

Tgt Ion: 91 Resp: 331896

Ion Ratio Lower Upper

91 100

92 57.3 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 54.969 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026098.D

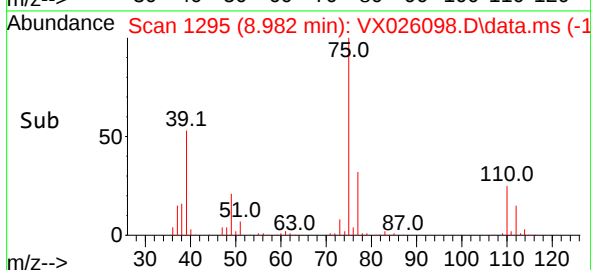
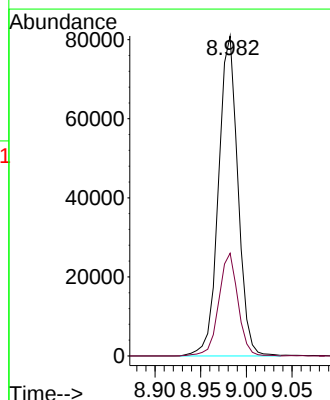
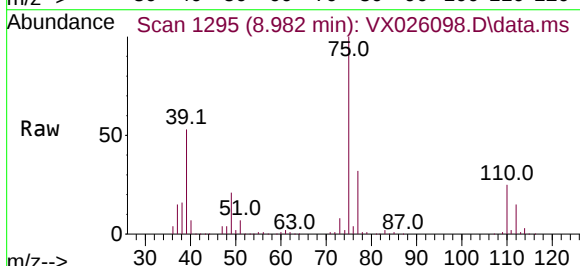
Acq: 28 Dec 2021 15:05

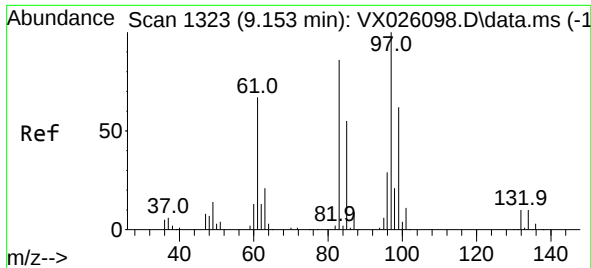
Tgt Ion: 75 Resp: 119737

Ion Ratio Lower Upper

75 100

77 32.1 22.5 41.7

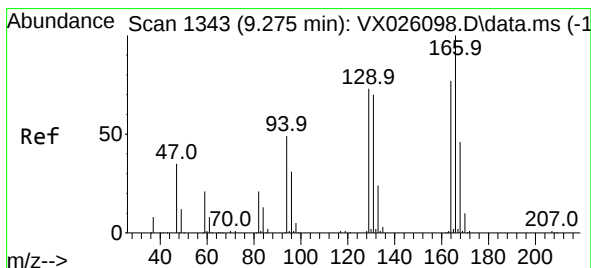
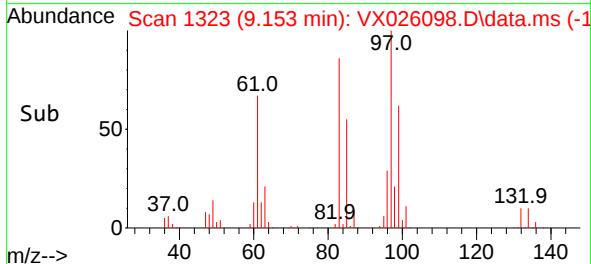
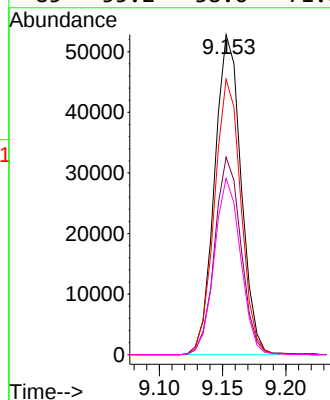
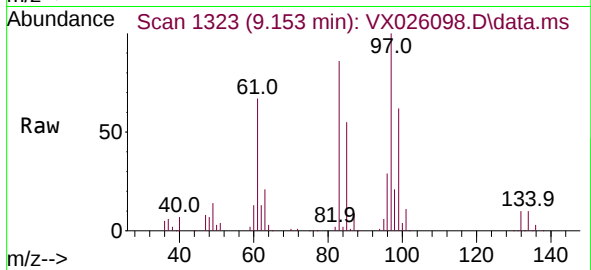




#45
1,1,2-Trichloroethane
Concen: 50.487 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

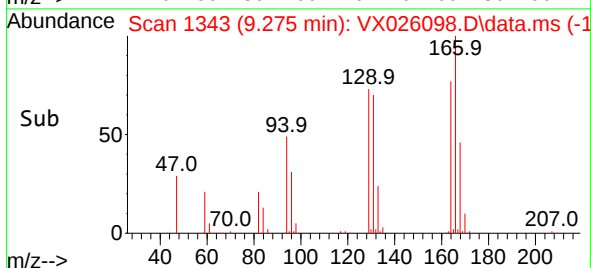
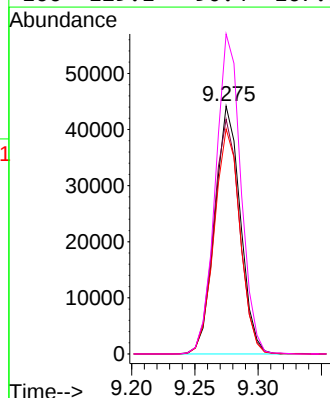
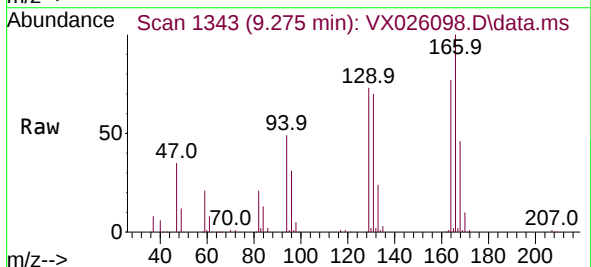
Instrument :
MSVOA_X
ClientSampleId :

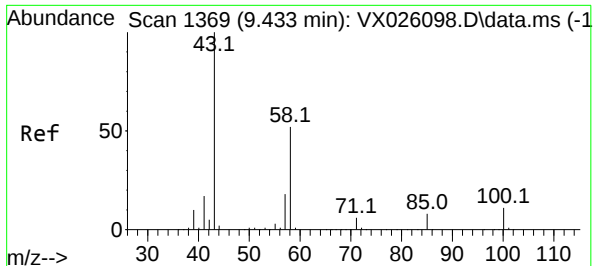
Tgt Ion: 97	Resp: 76955
Ion Ratio	Lower Upper
97 100	
99 61.7	43.2 80.2
83 86.1	60.3 111.9
85 55.2	38.6 71.8



#46
Tetrachloroethene
Concen: 50.682 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt	Ion:164	Resp:	61765
Ion	Ratio	Lower	Upper
164	100		
129	94.7	66.3	123.1
131	90.8	63.6	118.0
166	129.1	90.4	167.8

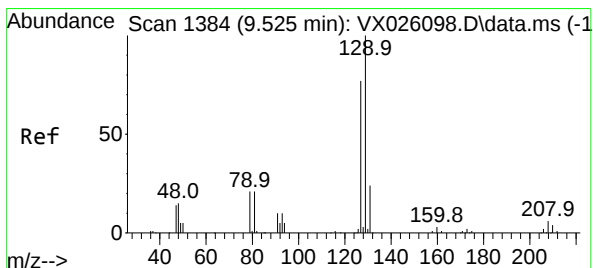
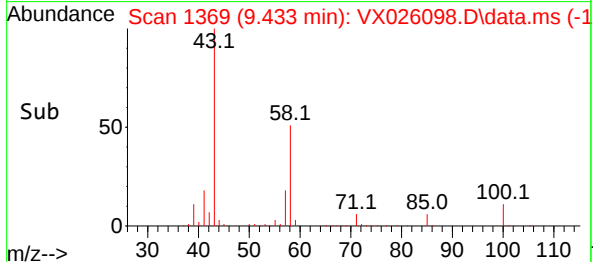
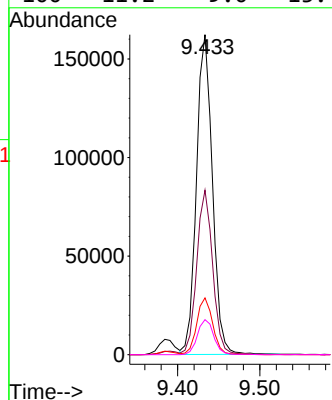
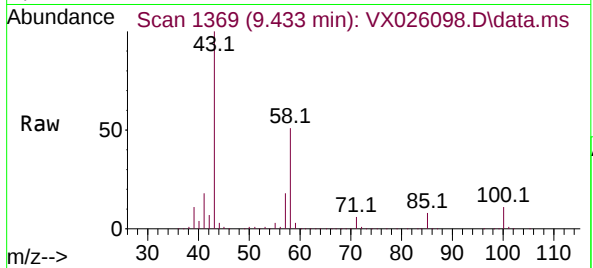




#48
2-Hexanone
Concen: 107.094 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

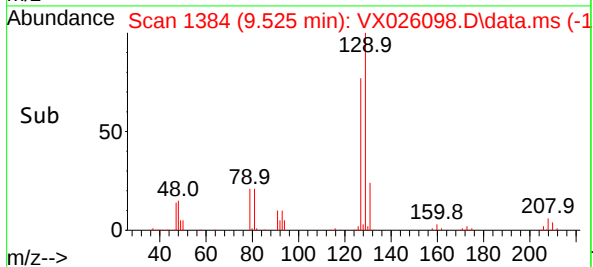
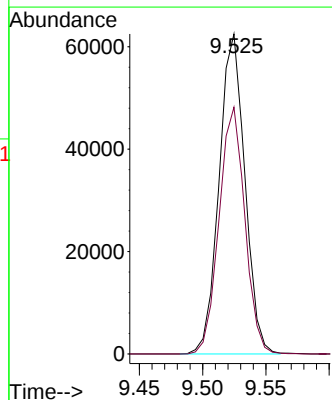
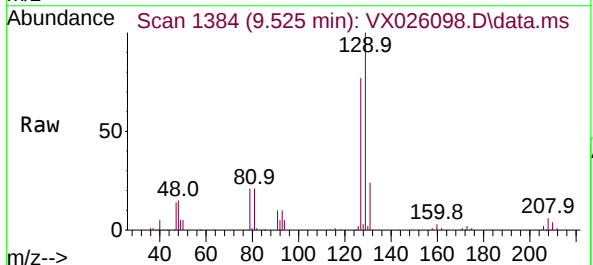
Instrument :
MSVOA_X
ClientSampleId :

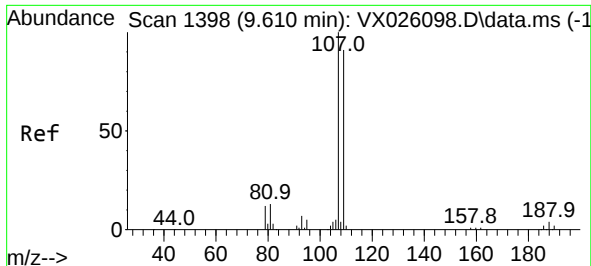
Tgt Ion: 43 Resp: 219005
Ion Ratio Lower Upper
43 100
58 51.0 40.8 61.2
57 17.9 14.3 21.5
100 11.2 9.0 13.4



#49
Dibromochloromethane
Concen: 55.104 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion: 129 Resp: 88384
Ion Ratio Lower Upper
129 100
127 77.1 54.0 100.2





#50

1,2-Dibromoethane

Concen: 50.358 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX026098.D

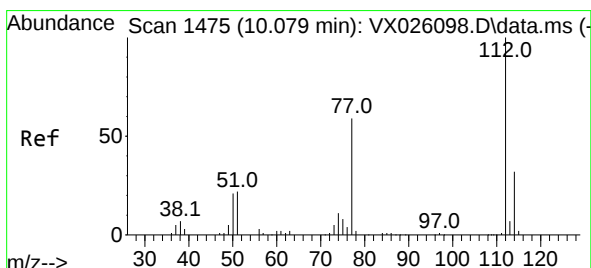
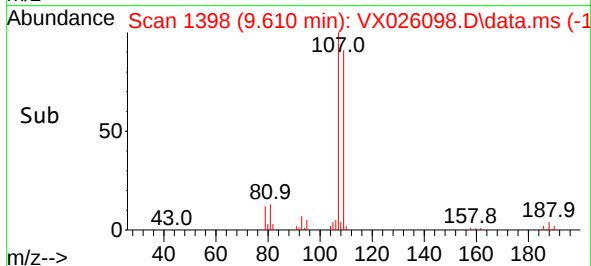
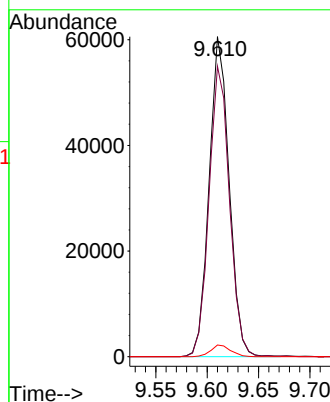
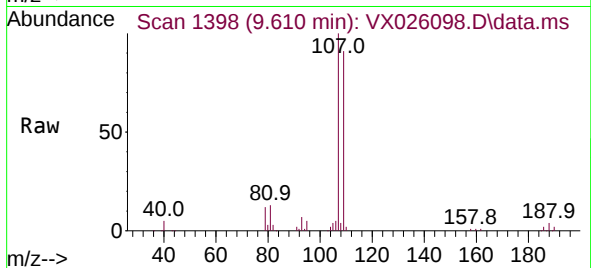
Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	82039
Ion Ratio	Lower	Upper
107	100	
109	90.7	63.5 117.9
188	3.6	2.9 4.3



#51

Chlorobenzene

Concen: 49.553 ug/L

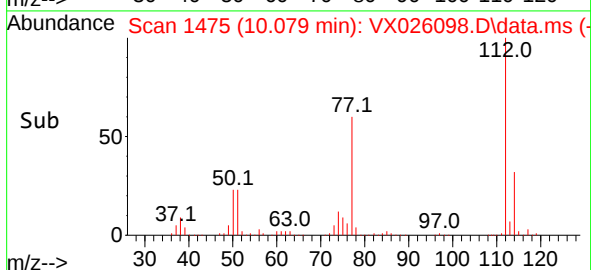
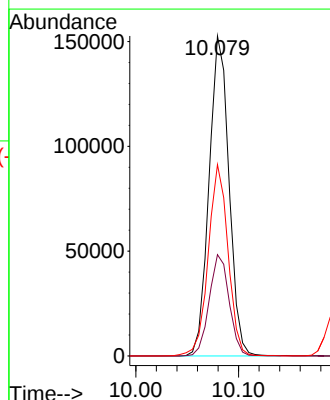
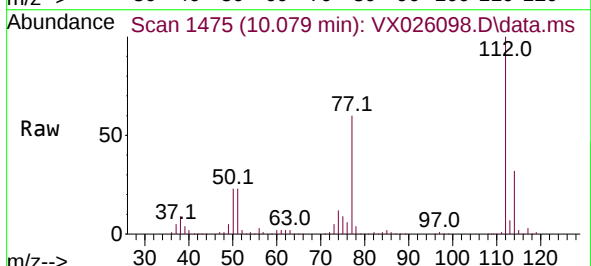
RT: 10.079 min Scan# 1475

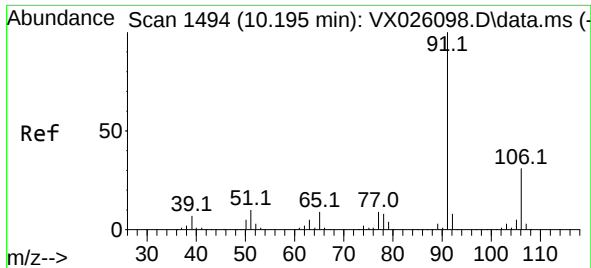
Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Tgt Ion:112	Resp:	205929
Ion Ratio	Lower	Upper
112	100	
114	31.7	22.2 41.2
77	59.8	47.8 71.8

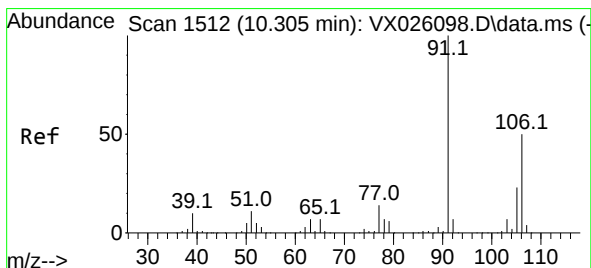
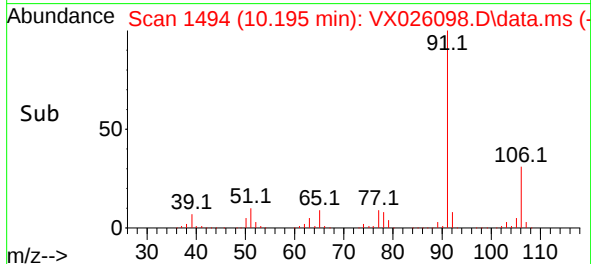
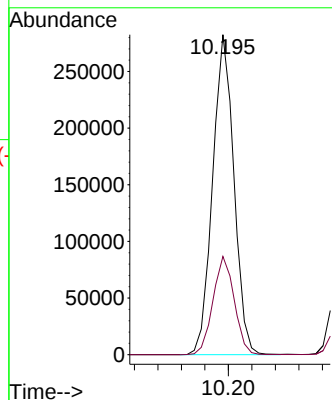
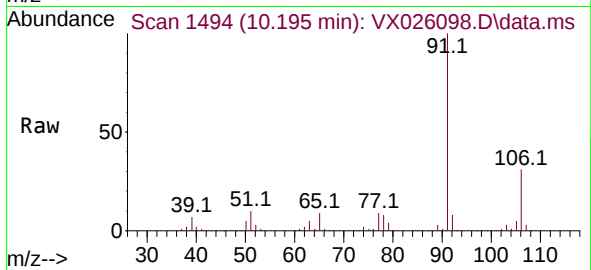




#52
Ethylbenzene
Concen: 49.852 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

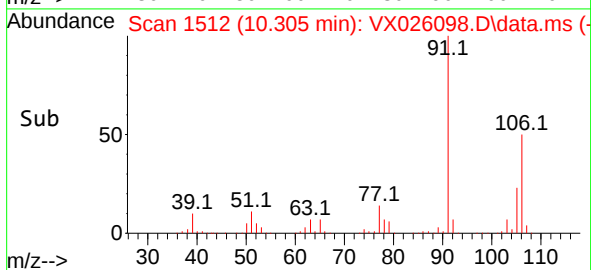
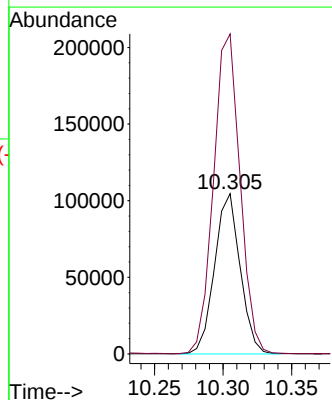
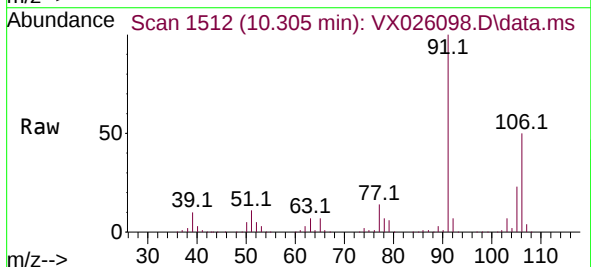
Instrument :
MSVOA_X
ClientSampleId :

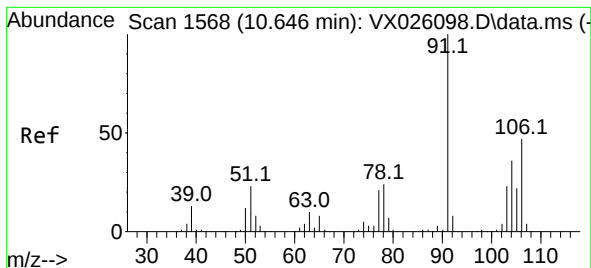
Tgt Ion: 91 Resp: 355380
Ion Ratio Lower Upper
91 100
106 30.7 21.5 39.9



#53
m,p-Xylene
Concen: 49.761 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion: 106 Resp: 135674
Ion Ratio Lower Upper
106 100
91 199.6 139.7 259.5





#54

o-Xylene

Concen: 49.168 ug/L

RT: 10.646 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

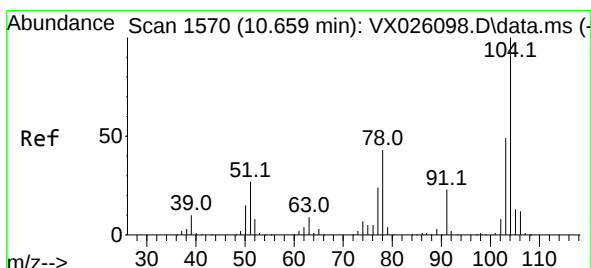
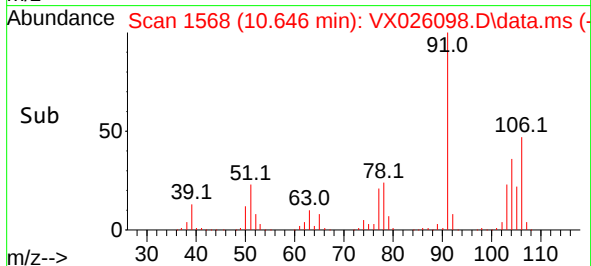
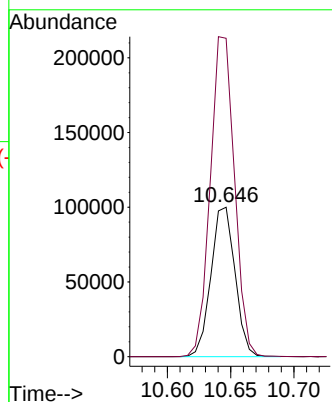
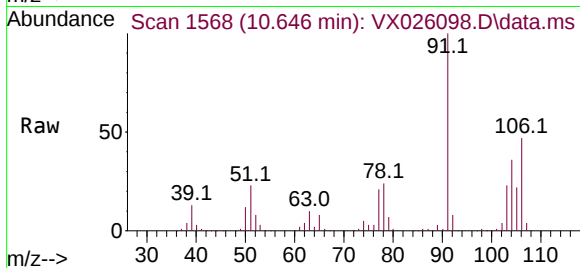
ClientSampleId :

Tgt Ion:106 Resp: 132566

Ion Ratio Lower Upper

106 100

91 213.0 149.1 276.9



#55

Styrene

Concen: 50.461 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026098.D

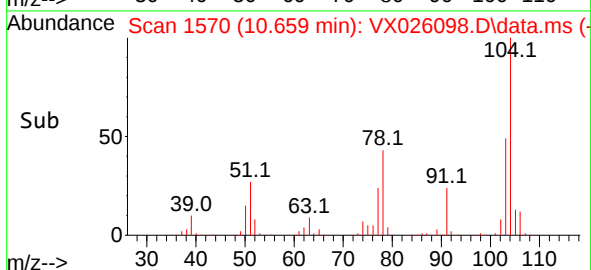
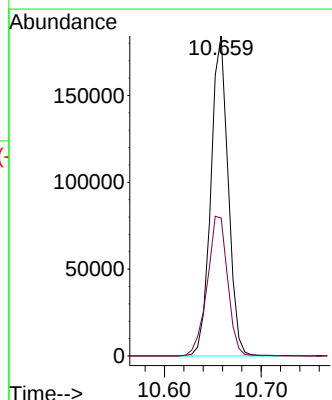
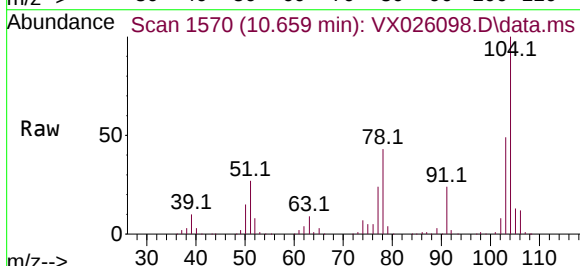
Acq: 28 Dec 2021 15:05

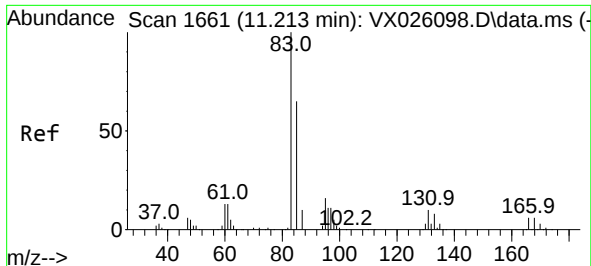
Tgt Ion:104 Resp: 229840

Ion Ratio Lower Upper

104 100

78 43.1 30.2 56.0

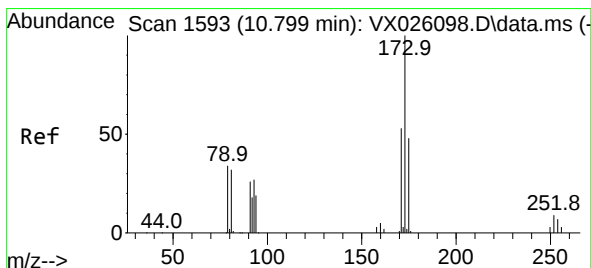
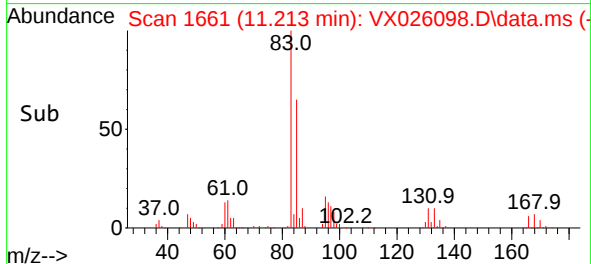
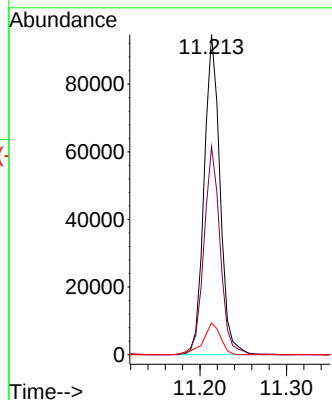
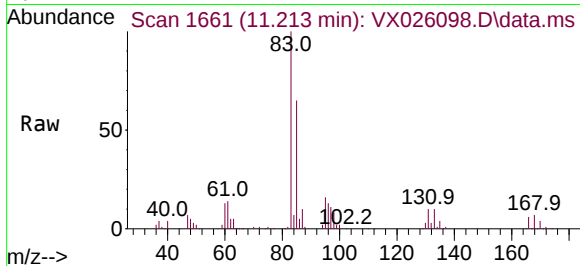




#57
1,1,2,2-Tetrachloroethane
Concen: 47.557 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

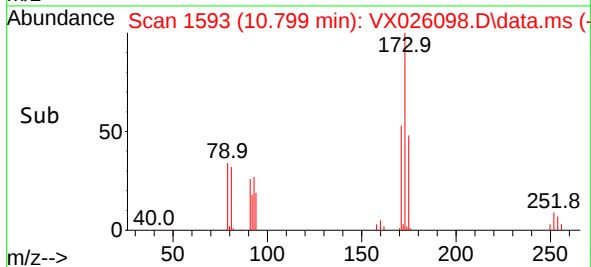
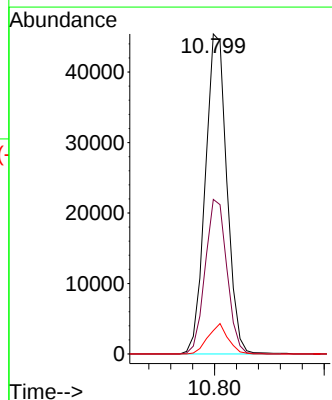
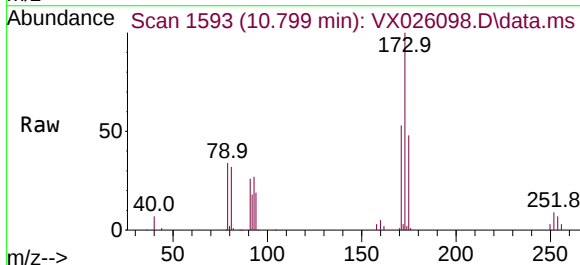
Instrument :
MSVOA_X
ClientSampleId :

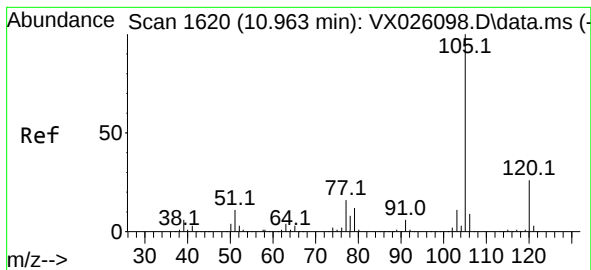
Tgt Ion: 83 Resp: 120281
Ion Ratio Lower Upper
83 100
85 65.0 45.5 84.5
131 9.9 7.9 11.9



#59
Bromoform
Concen: 60.587 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion: 173 Resp: 61871
Ion Ratio Lower Upper
173 100
175 48.5 38.8 58.2
254 8.8 7.0 10.6





#60

Isopropylbenzene

Concen: 53.638 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026098.D

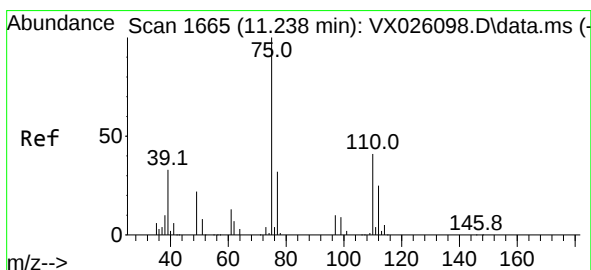
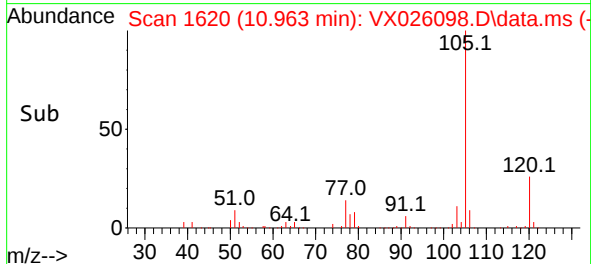
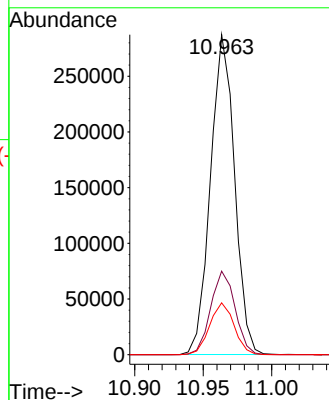
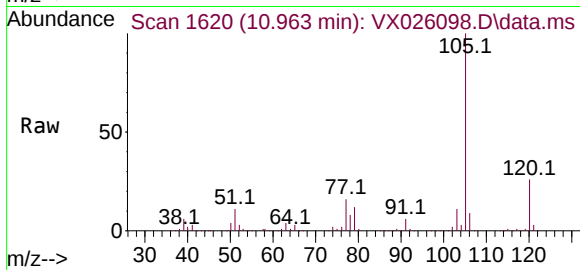
Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	105	Resp:	350406
Ion Ratio	Lower	Upper	
105	100		
120	26.5	21.2	31.8
77	16.5	13.2	19.8



#61

1,2,3-Trichloropropane

Concen: 51.921 ug/L

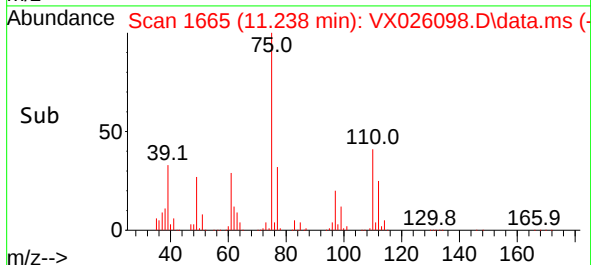
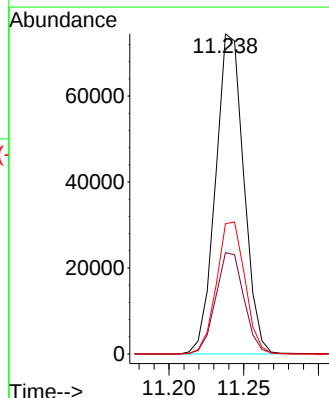
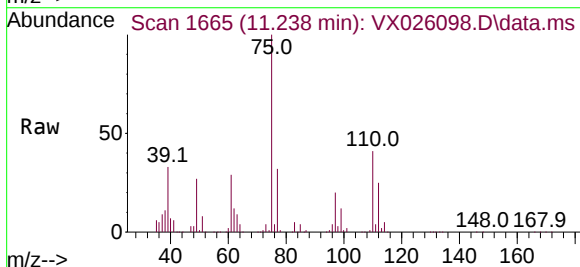
RT: 11.238 min Scan# 1665

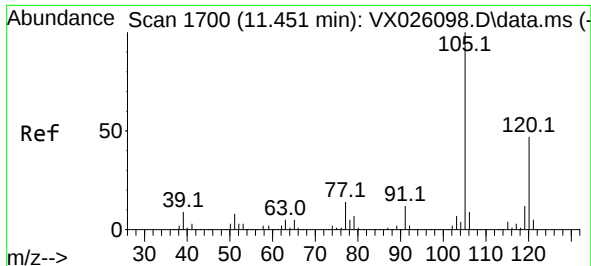
Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Tgt Ion:	75	Resp:	97866
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.4	38.2
110	41.5	33.2	49.8

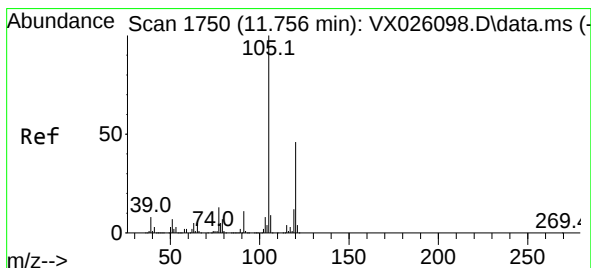
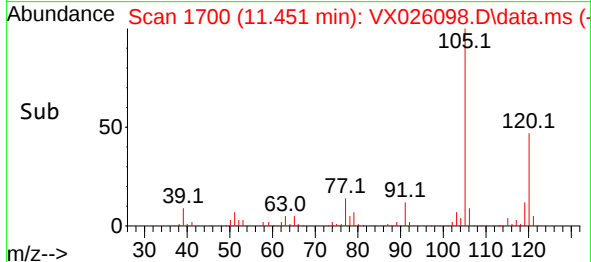
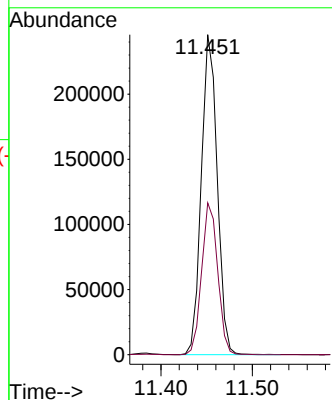
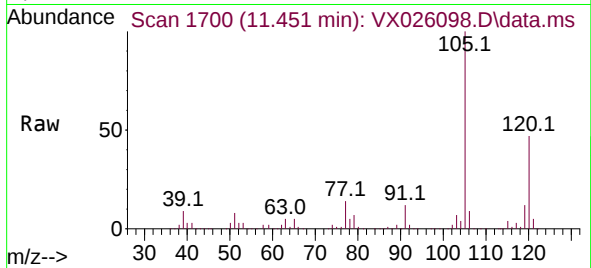




#62
 1,3,5-Trimethylbenzene
 Concen: 54.186 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

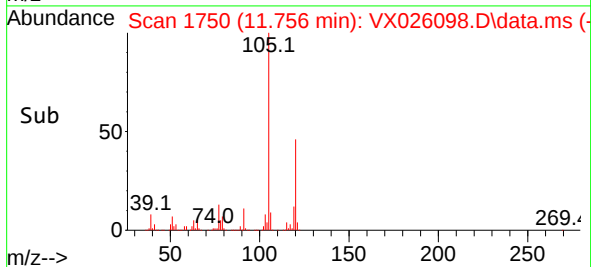
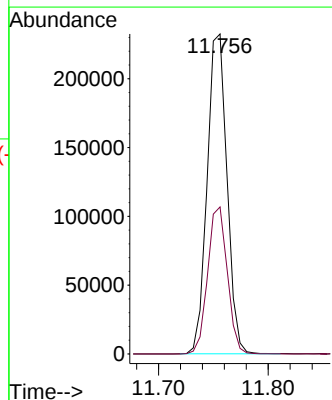
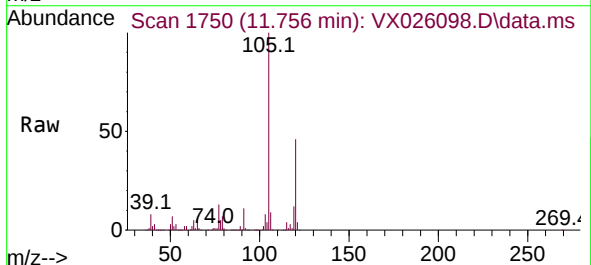
Instrument :
 MSVOA_X
 ClientSampleId :

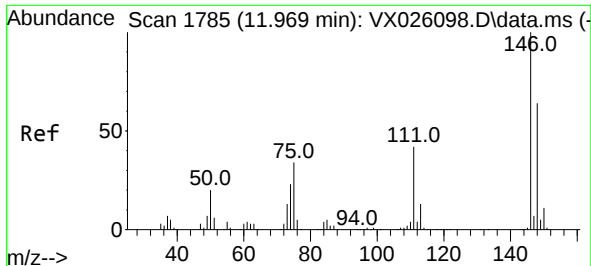
Tgt Ion:105 Resp: 296231
 Ion Ratio Lower Upper
 105 100
 120 47.9 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 53.522 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

Tgt Ion:105 Resp: 291962
 Ion Ratio Lower Upper
 105 100
 120 45.6 36.5 54.7

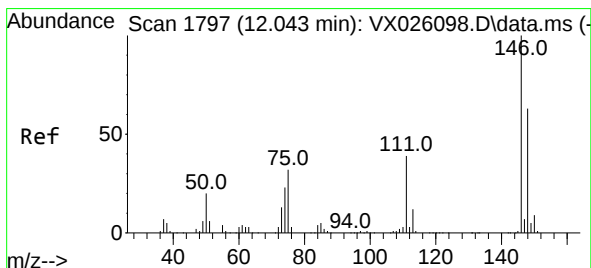
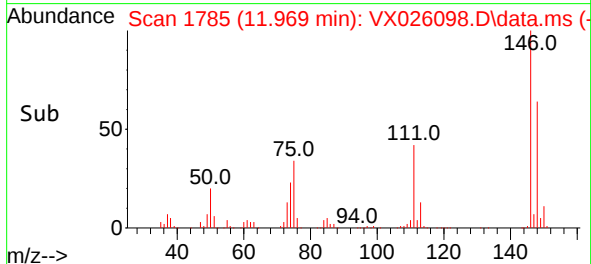
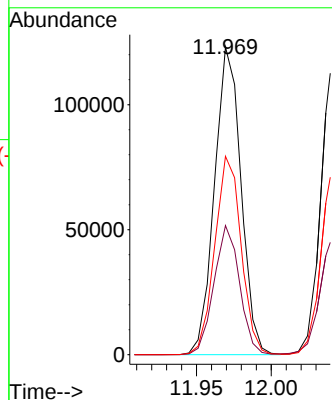
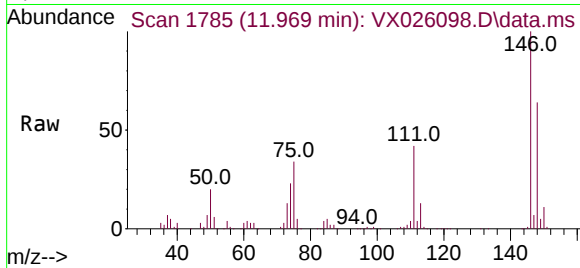




#64
1,3-Dichlorobenzene
Concen: 52.334 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

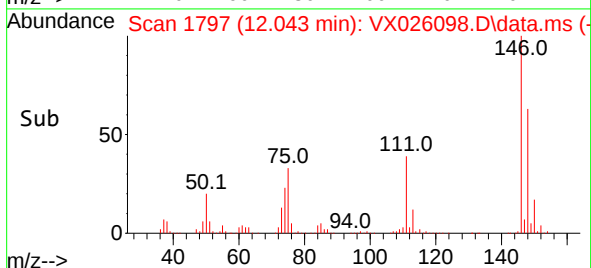
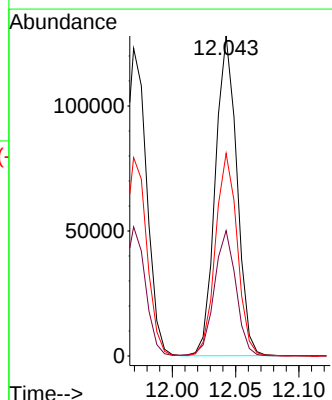
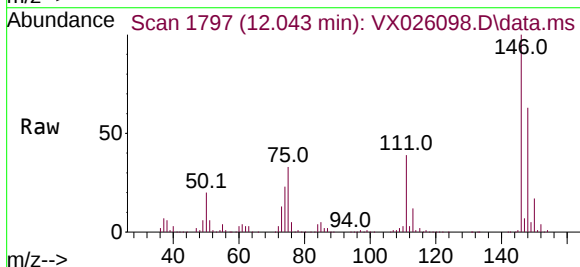
Instrument :
MSVOA_X
ClientSampleId :

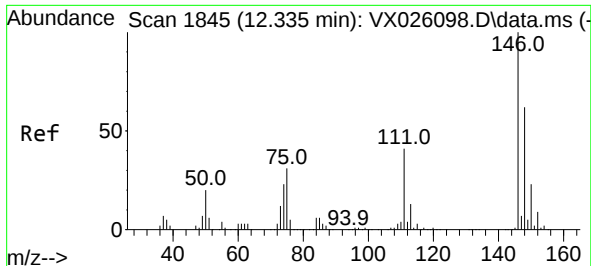
Tgt Ion:146 Resp: 151757
Ion Ratio Lower Upper
146 100
111 42.0 29.4 54.6
148 64.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 51.753 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion:146 Resp: 151524
Ion Ratio Lower Upper
146 100
111 39.2 27.4 51.0
148 63.3 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 52.535 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

Instrument :

MSVOA_X

ClientSampleId :

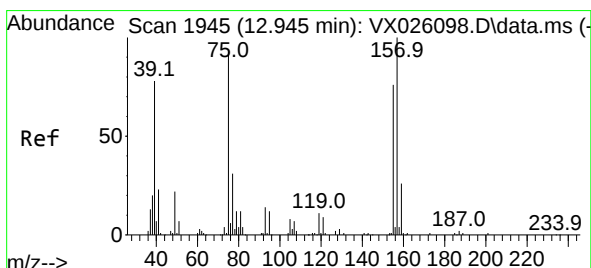
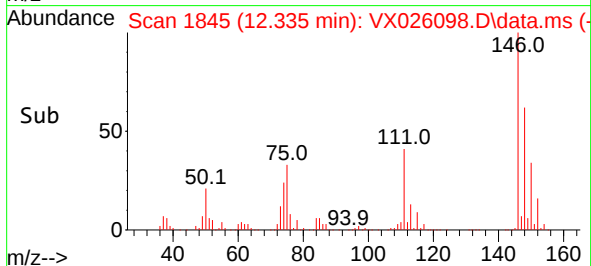
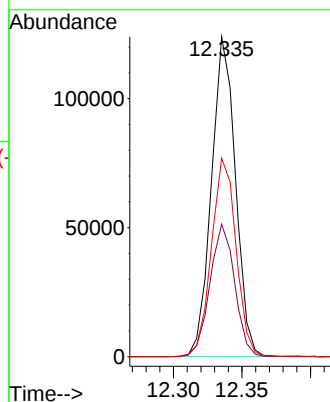
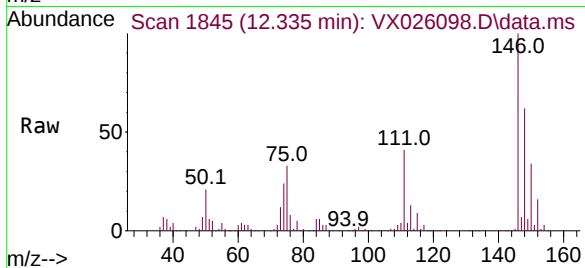
Tgt Ion:146 Resp: 150852

Ion Ratio Lower Upper

146 100

111 41.4 33.1 49.7

148 62.0 49.6 74.4



#68

1,2-Dibromo-3-chloropropane

Concen: 57.520 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026098.D

Acq: 28 Dec 2021 15:05

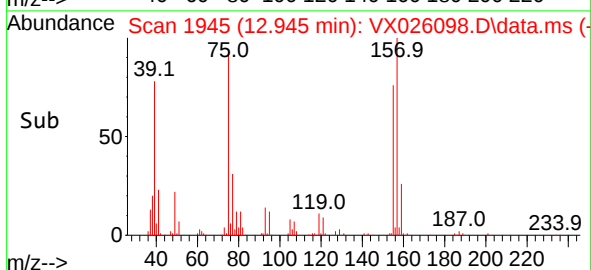
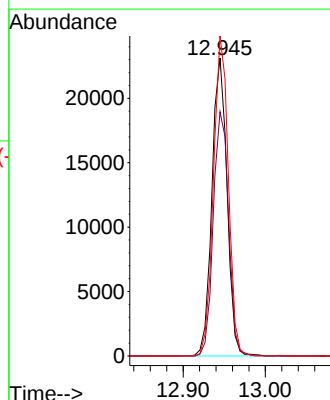
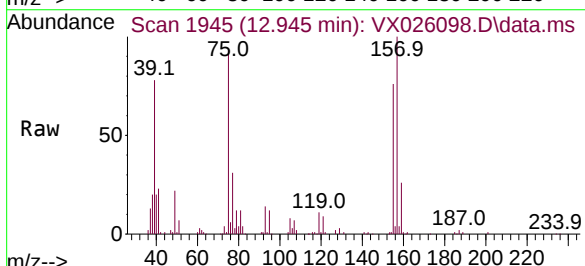
Tgt Ion: 75 Resp: 29341

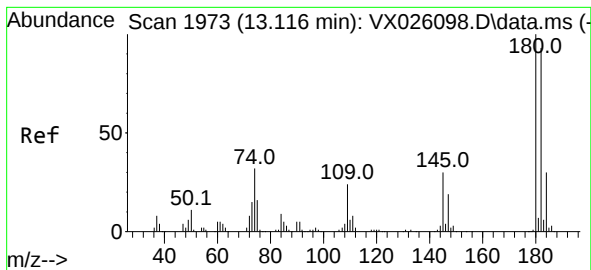
Ion Ratio Lower Upper

75 100

155 81.9 65.5 98.3

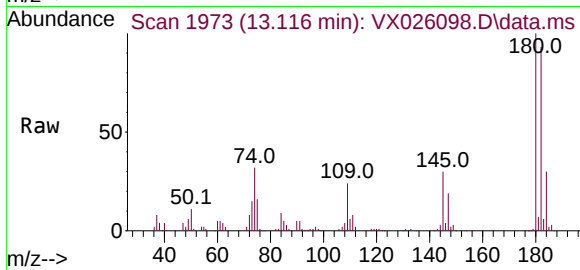
157 107.4 85.9 128.9



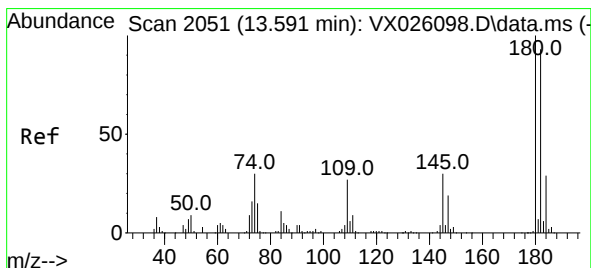
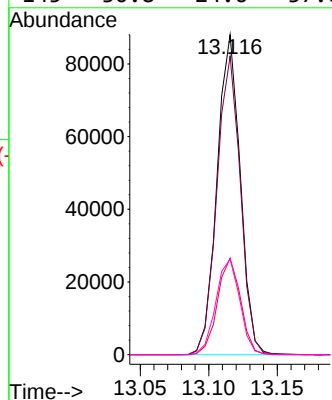
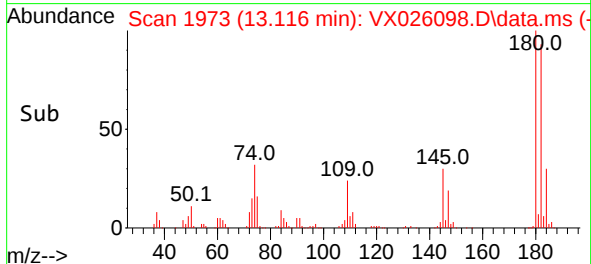


#69
 1,3,5-Trichlorobenzene
 Concen: 53.072 ug/L
 RT: 13.116 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05

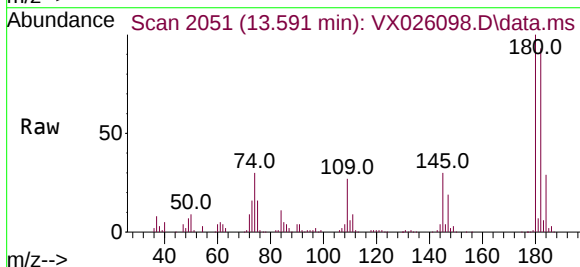
Instrument :
 MSVOA_X
 ClientSampleId :



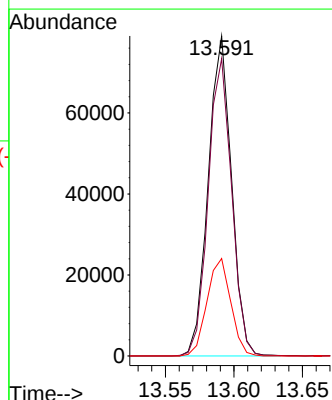
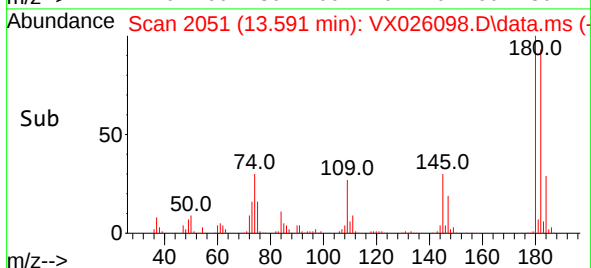
Tgt Ion:180 Resp: 103390
 Ion Ratio Lower Upper
 180 100
 182 94.3 75.4 113.2
 184 30.1 24.1 36.1
 145 30.8 24.6 37.0

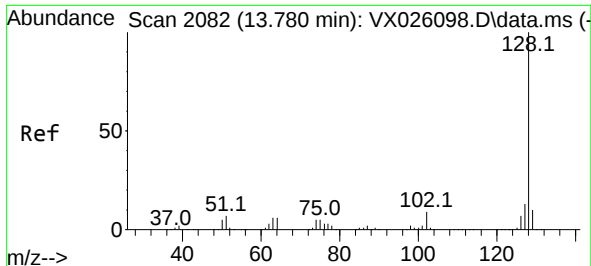


#70
 1,2,4-trichlorobenzene
 Concen: 53.605 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026098.D
 Acq: 28 Dec 2021 15:05



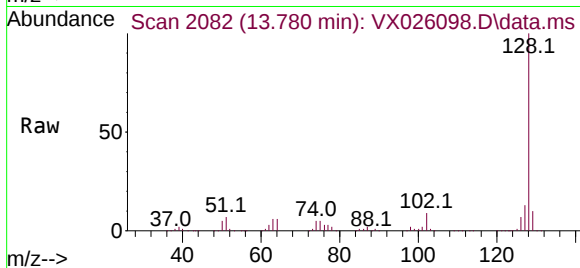
Tgt Ion:180 Resp: 93415
 Ion Ratio Lower Upper
 180 100
 182 93.5 74.8 112.2
 145 31.1 24.9 37.3



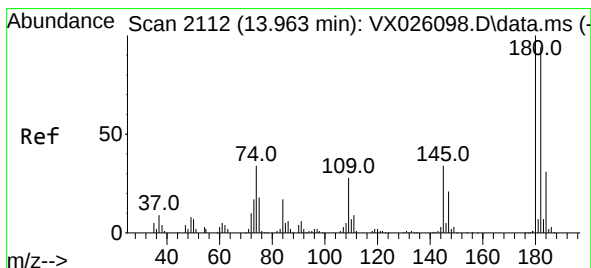
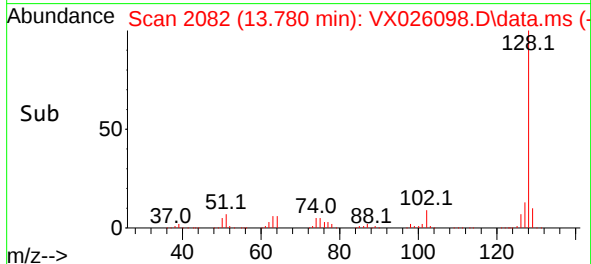
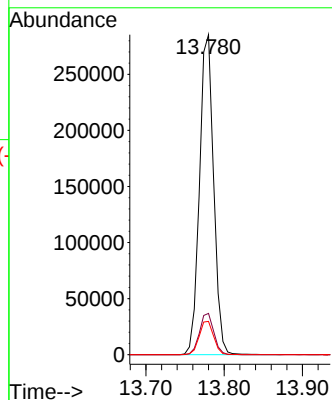


#71
Naphthalene
Concen: 54.611 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 358691
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 52.171 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026098.D
Acq: 28 Dec 2021 15:05

Tgt Ion:180 Resp: 93159
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 33.2 26.6 39.8

