

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026102.D
 Acq On : 28 Dec 2021 16:38
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 04:11:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 04:03:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	227078	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	200487	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	97569	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.373	65	86777	49.236	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.480%
7) Chloroethane-d5	1.672	69	66281	51.732	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.460%
11) 1,1-Dichloroethene-d2	2.312	63	164500	51.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.260%
21) 2-Butanone-d5	4.458	46	122435	100.533	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.530%
24) Chloroform-d	5.062	84	149680	50.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
26) 1,2-Dichloroethane-d4	5.964	65	97031	50.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.020%
32) Benzene-d6	5.982	84	290493	50.257	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.520%
36) 1,2-Dichloropropane-d6	7.311	67	91587	51.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.440%
41) Toluene-d8	8.653	98	264312	50.140	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.280%
43) trans-1,3-Dichloroprop...	8.951	79	43941	50.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.680%
47) 2-Hexanone-d5	9.384	63	84101	100.848	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.850%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	121179	50.920	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.840%
66) 1,2-Dichlorobenzene-d4	12.323	152	92142	49.507	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	119390	54.531	ug/L	100
3) Chloromethane	1.294	50	101421	53.226	ug/L	97
5) Vinyl chloride	1.380	62	103506	54.118	ug/L	98
6) Bromomethane	1.611	94	59955	53.842	ug/L	99
8) Chloroethane	1.690	64	61346	54.471	ug/L	98
9) Trichlorofluoromethane	1.892	101	159986	54.556	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	81636	54.863	ug/L	98
12) 1,1-Dichloroethene	2.325	96	74944	54.135	ug/L	98
13) Acetone	2.385	43	129103	111.937	ug/L	100
14) Carbon disulfide	2.520	76	232925	53.584	ug/L	100
15) Methyl Acetate	2.709	43	96111	52.956	ug/L	100
16) Methylene chloride	2.794	84	81503	52.858	ug/L	98
17) trans-1,2-Dichloroethene	3.099	96	77893	53.451	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	249062	53.459	ug/L	99
19) 1,1-Dichloroethane	3.617	63	144845	54.003	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	85993	53.920	ug/L	96
22) 2-Butanone	4.562	43	166448	109.683	ug/L	98
23) Bromochloromethane	4.909	128	43170	53.363	ug/L	94
25) Chloroform	5.098	83	150245	54.476	ug/L	97

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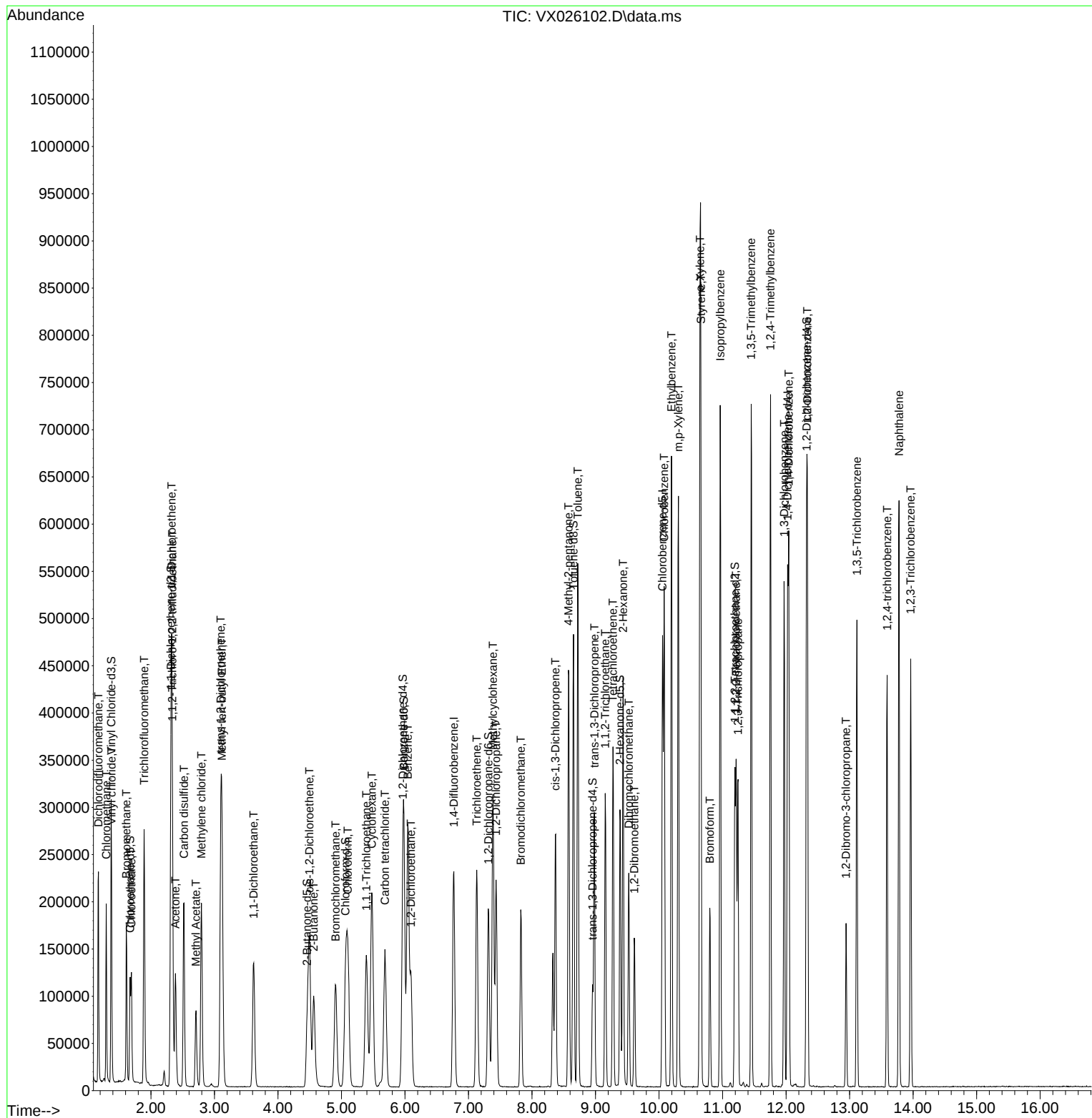
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	122098	54.497	ug/L	98
29) Cyclohexane	5.476	56	139093	55.127	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	132247	54.180	ug/L	99
31) Carbon tetrachloride	5.684	117	119558	54.454	ug/L	99
33) Benzene	6.043	78	318535	53.811	ug/L	100
34) Trichloroethene	7.129	95	83698	53.701	ug/L	98
35) Methylcyclohexane	7.385	83	136135	56.630	ug/L	97
37) 1,2-Dichloropropane	7.433	63	82993	54.458	ug/L	100
38) Bromodichloromethane	7.824	83	116042	54.807	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	130319	55.452	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	267047	108.599	ug/L	100
42) Toluene	8.720	91	340612	54.022	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	124318	55.211	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	77713	53.447	ug/L	98
46) Tetrachloroethene	9.274	164	65287	56.666	ug/L	98
48) 2-Hexanone	9.433	43	226627	111.905	ug/L	99
49) Dibromochloromethane	9.524	129	91657	55.228	ug/L	99
50) 1,2-Dibromoethane	9.610	107	83748	54.109	ug/L	93
51) Chlorobenzene	10.079	112	210381	54.123	ug/L	100
52) Ethylbenzene	10.195	91	367055	55.380	ug/L	100
53) m,p-Xylene	10.305	106	139972	55.334	ug/L	96
54) o-Xylene	10.646	106	137019	55.760	ug/L	100
55) Styrene	10.658	104	236131	55.979	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	124053	54.324	ug/L	97
59) Bromoform	10.799	173	64157	54.474	ug/L	100
60) Isopropylbenzene	10.963	105	360514	55.098	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	99670	53.756	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	305061	55.995	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	303996	55.342	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	158277	55.384	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	156180	53.335	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	152925	53.712	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	30332	54.539	ug/L	98
69) 1,3,5-Trichlorobenzene	13.115	180	108603	55.917	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	96868	55.411	ug/L	99
71) Naphthalene	13.780	128	367459	55.881	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	97324	54.864	ug/L	100

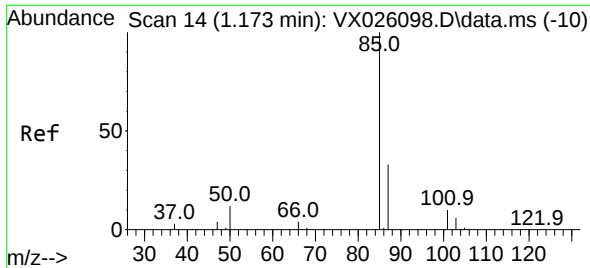
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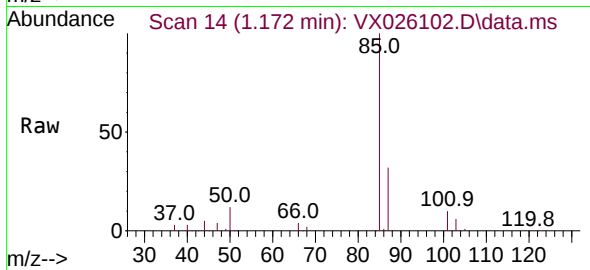
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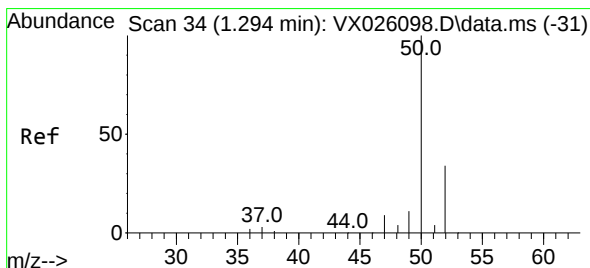
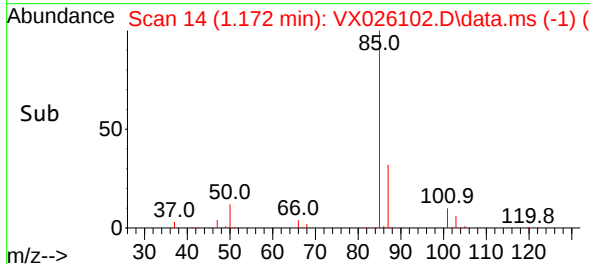
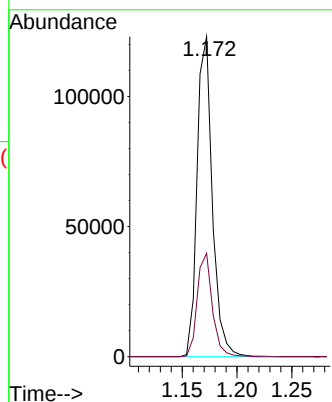


#2
 Dichlorodifluoromethane
 Concen: 54.531 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026102.D
 Acq: 28 Dec 2021 16:38

Instrument :
 MSVOA_X
 ClientSampleId :

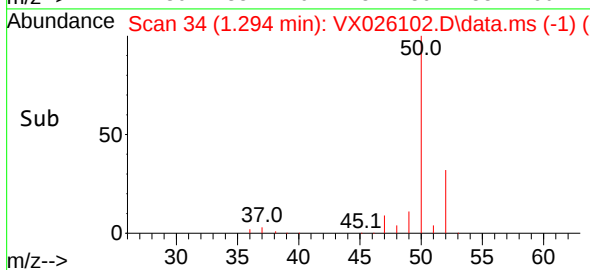
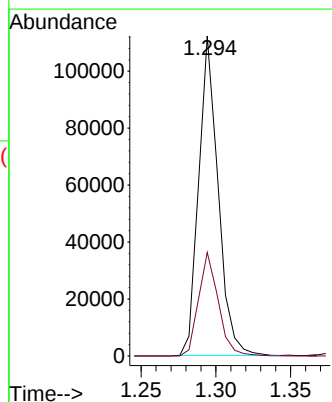
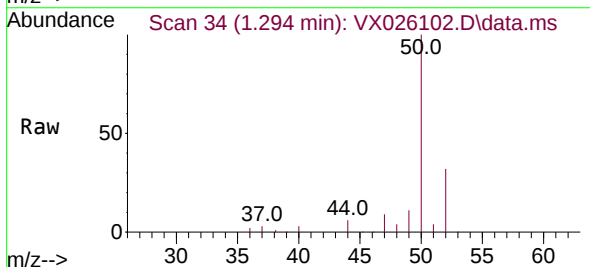


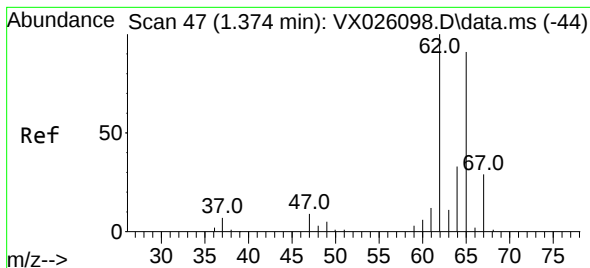
Tgt Ion: 85 Resp: 119390
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.7 38.5



#3
 Chloromethane
 Concen: 53.226 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026102.D
 Acq: 28 Dec 2021 16:38

Tgt Ion: 50 Resp: 101421
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.7 43.9





#5

Vinyl chloride

Concen: 54.118 ug/L

RT: 1.380 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

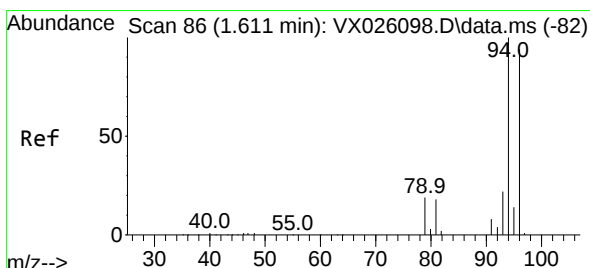
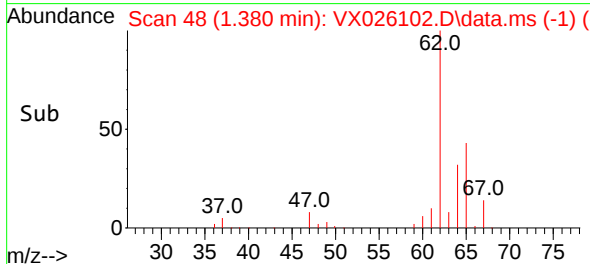
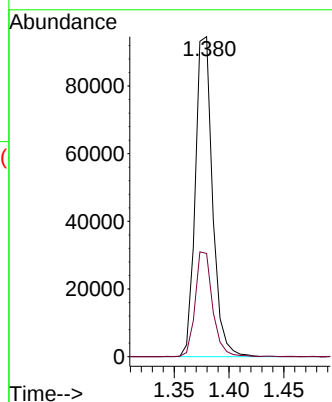
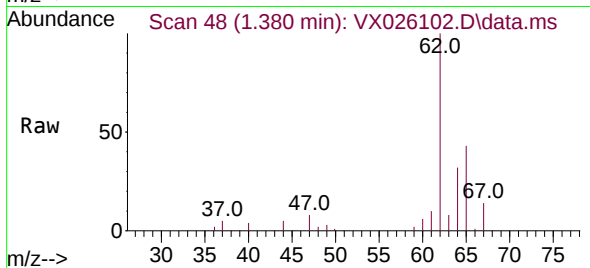
ClientSampleId :

Tgt Ion: 62 Resp: 103506

Ion Ratio Lower Upper

62 100

64 32.3 23.2 43.2



#6

Bromomethane

Concen: 53.842 ug/L

RT: 1.611 min Scan# 86

Delta R.T. -0.000 min

Lab File: VX026102.D

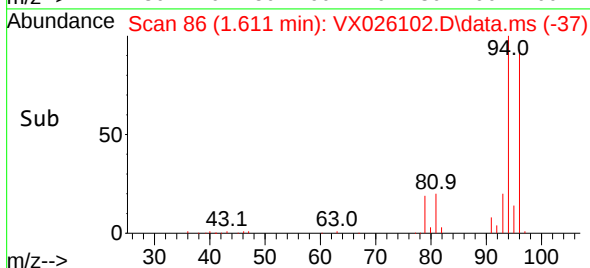
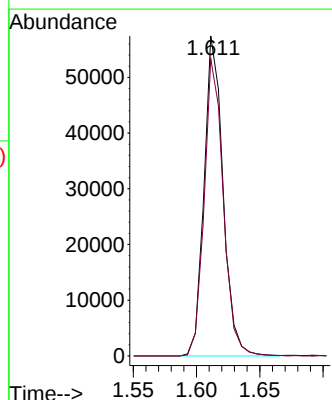
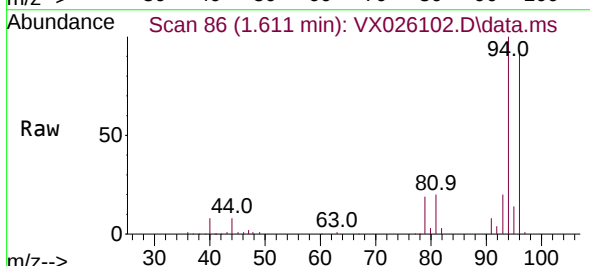
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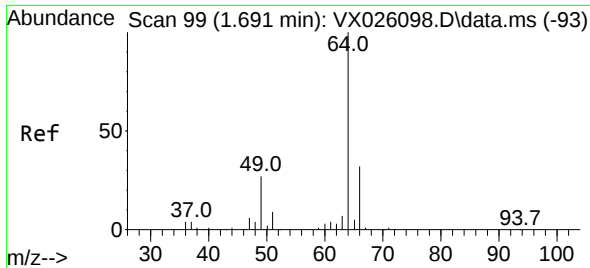
Tgt Ion: 94 Resp: 59955

Ion Ratio Lower Upper

94 100

96 92.9 65.8 122.2

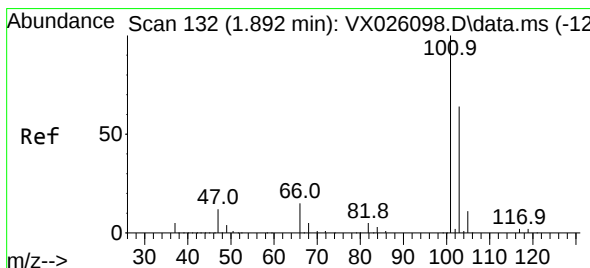
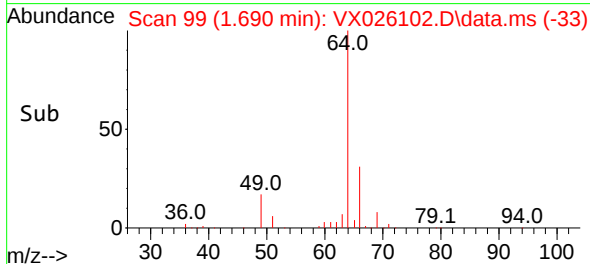
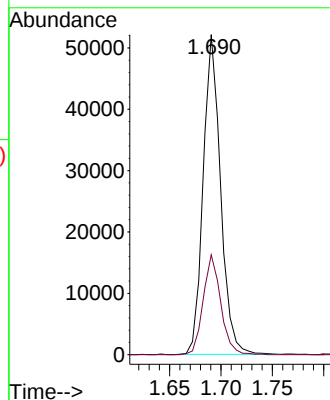
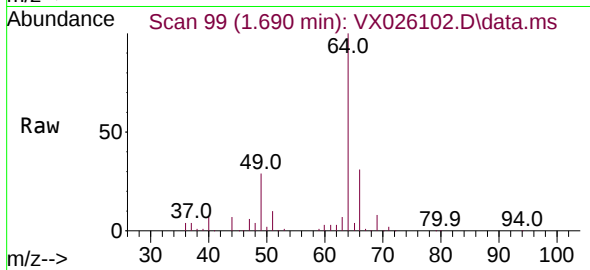




#8
Chloroethane
Concen: 54.471 ug/L
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

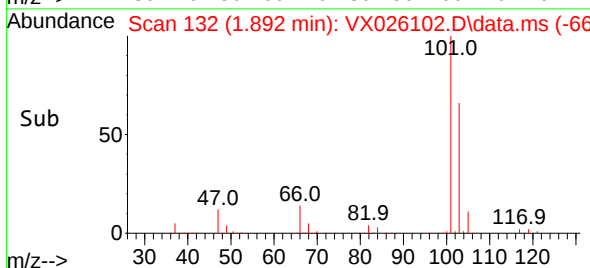
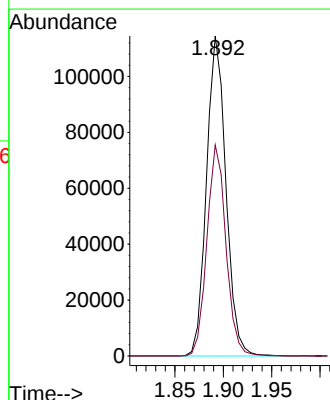
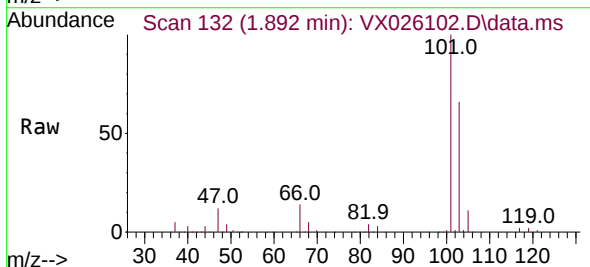
Instrument :
MSVOA_X
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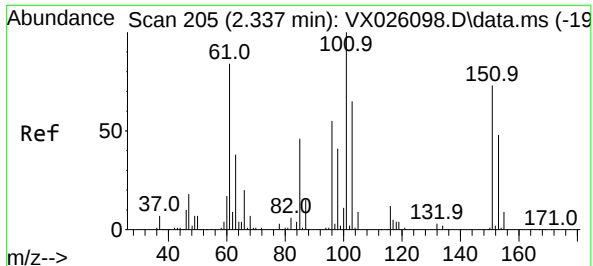
Tgt Ion: 64 Resp: 61346
Ion Ratio Lower Upper
64 100
66 31.2 22.5 41.7



#9
Trichlorofluoromethane
Concen: 54.556 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:101 Resp: 159986
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8

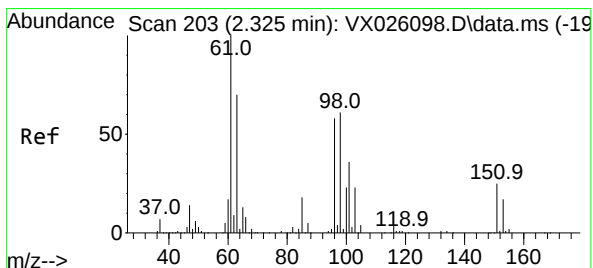
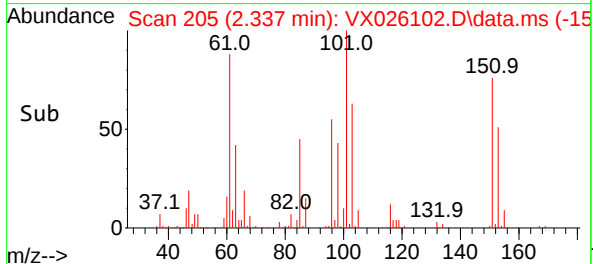
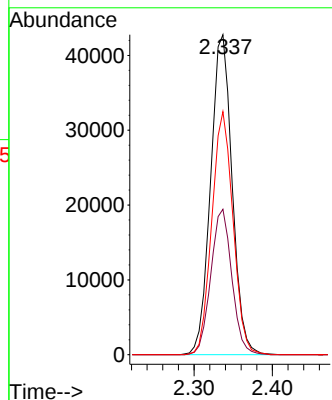
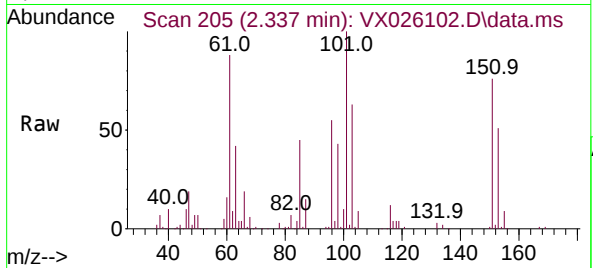




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 54.863 ug/L
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX026102.D
 Acq: 28 Dec 2021 16:38

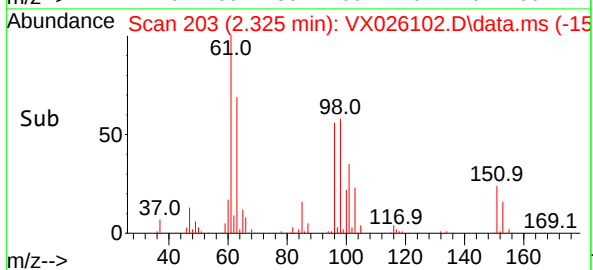
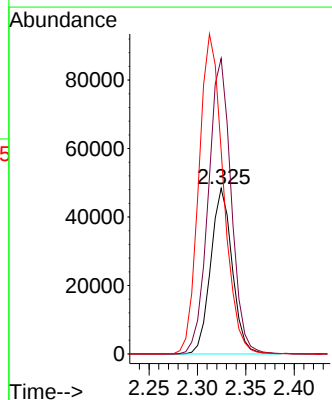
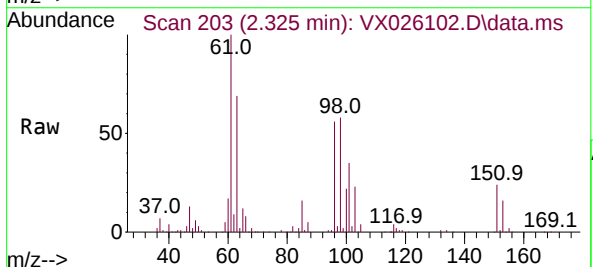
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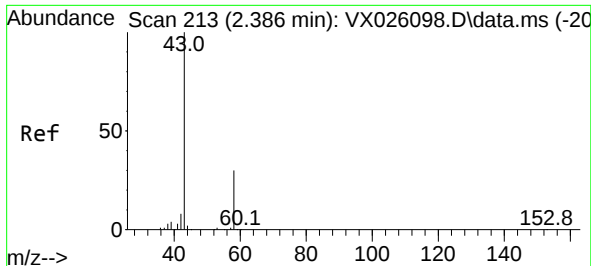
Tgt Ion:101 Resp: 81636
 Ion Ratio Lower Upper
 101 100
 85 44.4 36.6 55.0
 151 74.9 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 54.135 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026102.D
 Acq: 28 Dec 2021 16:38

Tgt Ion: 96 Resp: 74944
 Ion Ratio Lower Upper
 96 100
 61 178.4 121.6 225.8
 63 122.7 86.7 161.1





#13

Acetone

Concen: 111.937 ug/L

RT: 2.385 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

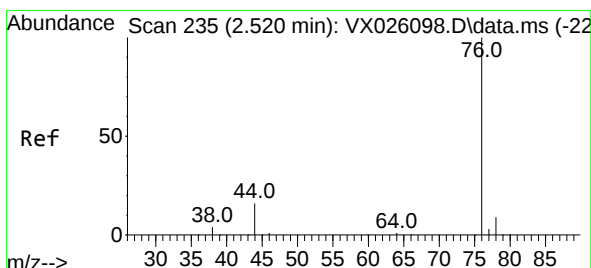
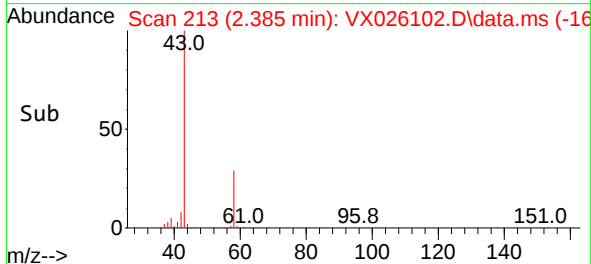
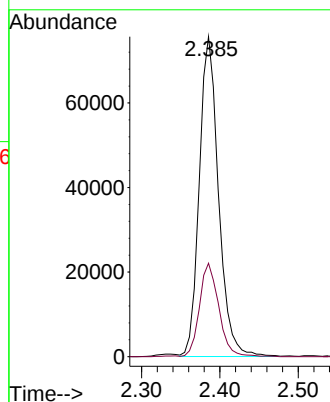
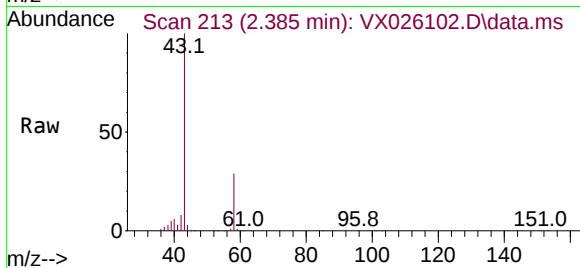
ClientSampleId :

Tgt Ion: 43 Resp: 129103

Ion Ratio Lower Upper

43 100

58 29.3 0.0 58.2



#14

Carbon disulfide

Concen: 53.584 ug/L

RT: 2.520 min Scan# 235

Delta R.T. -0.000 min

Lab File: VX026102.D

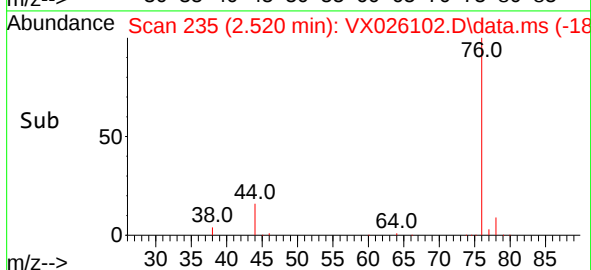
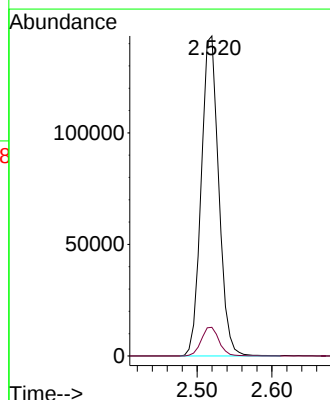
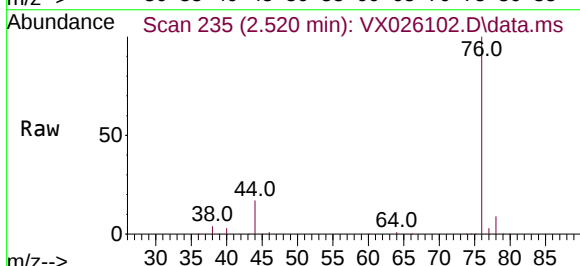
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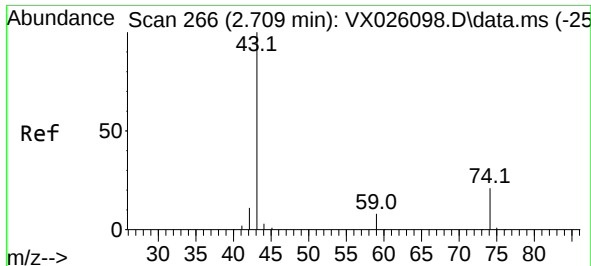
Tgt Ion: 76 Resp: 232925

Ion Ratio Lower Upper

76 100

78 8.9 7.1 10.7

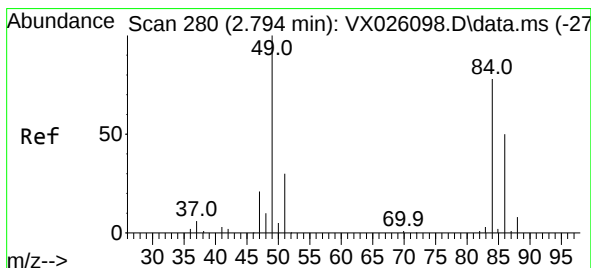
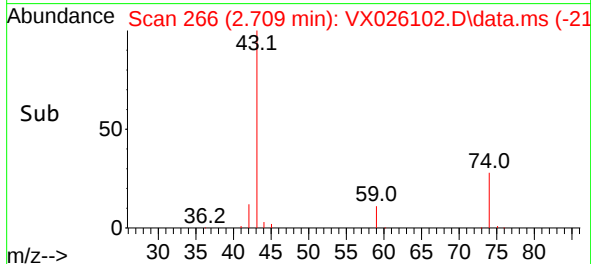
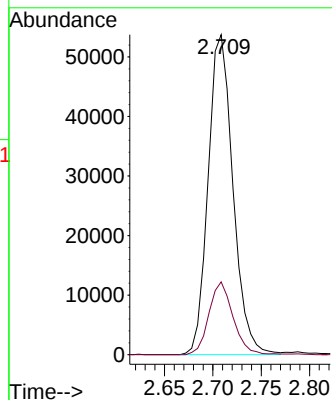
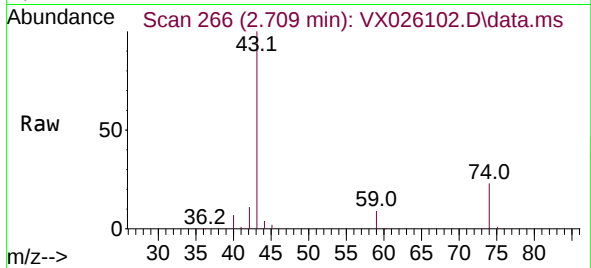




#15
Methyl Acetate
Concen: 52.956 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

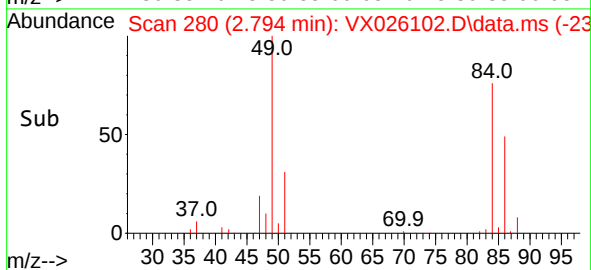
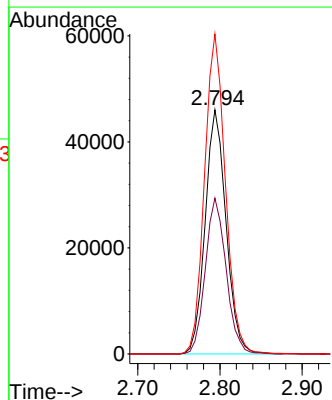
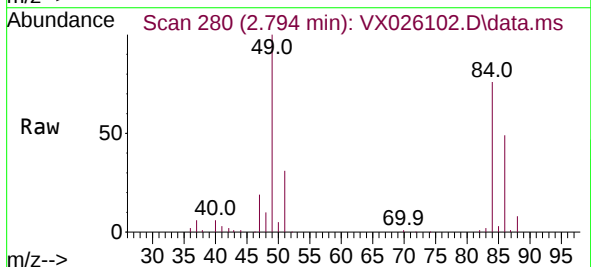
Instrument :
MSVOA_X
ClientSampleId :

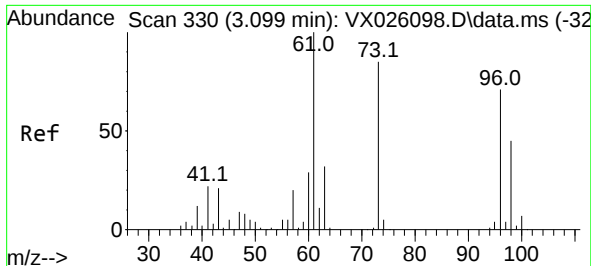
Tgt Ion: 43 Resp: 96111
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6



#16
Methylene chloride
Concen: 52.858 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion: 84 Resp: 81503
Ion Ratio Lower Upper
84 100
86 63.8 44.6 82.8
49 131.1 89.6 166.4

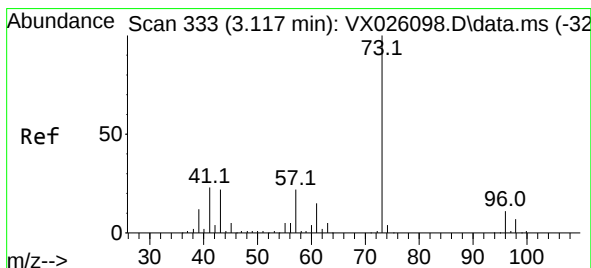
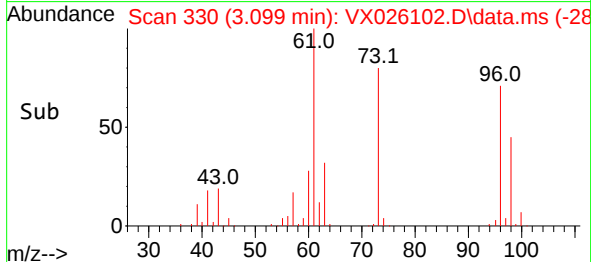
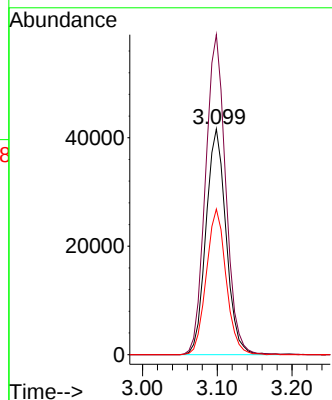
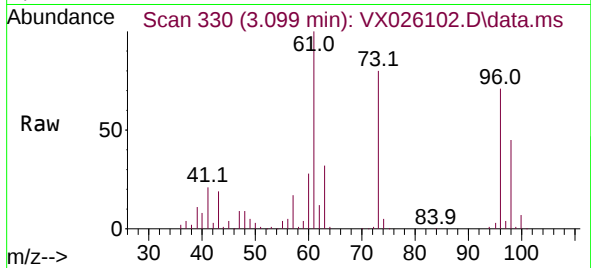




#17
trans-1,2-Dichloroethene
Concen: 53.451 ug/L
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

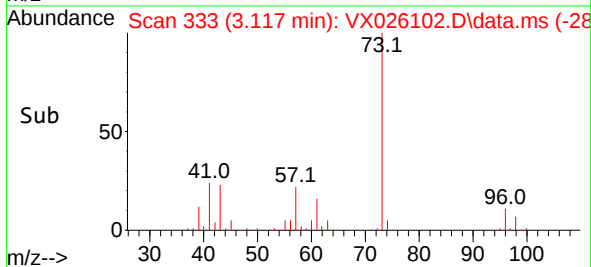
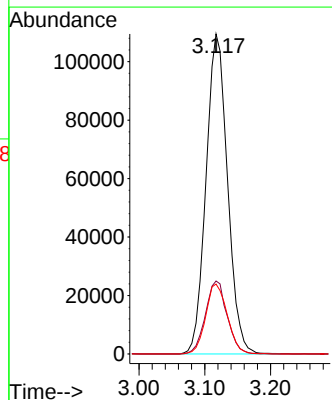
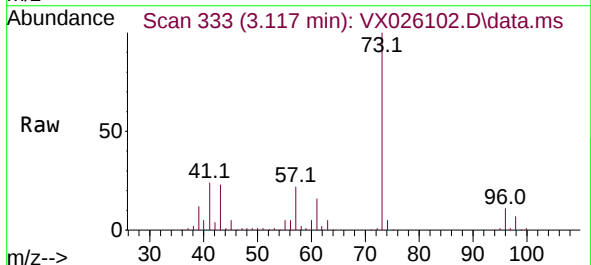
Instrument :
MSVOA_X
ClientSampleId :

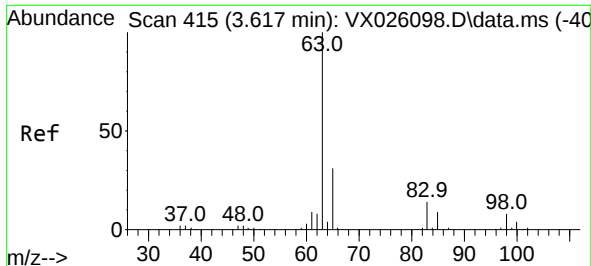
Tgt Ion: 96 Resp: 77893
Ion Ratio Lower Upper
96 100
61 141.8 98.6 183.2
98 64.5 44.9 83.3



#18
Methyl tert-butyl Ether
Concen: 53.459 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion: 73 Resp: 249062
Ion Ratio Lower Upper
73 100
43 23.0 17.9 26.9
57 22.0 17.8 26.6





#19

1,1-Dichloroethane

Concen: 54.003 ug/L

RT: 3.617 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

ClientSampleId :

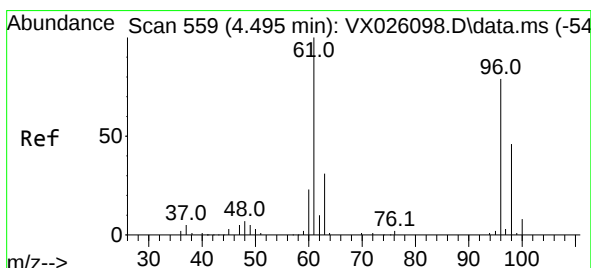
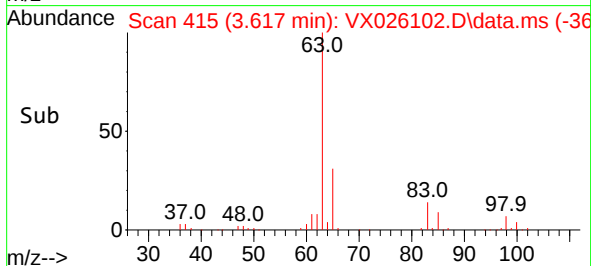
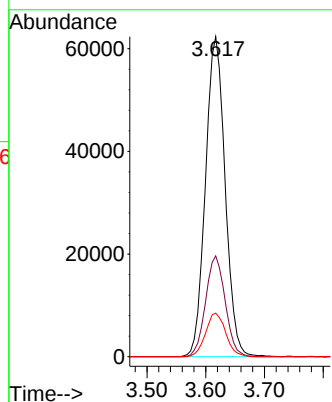
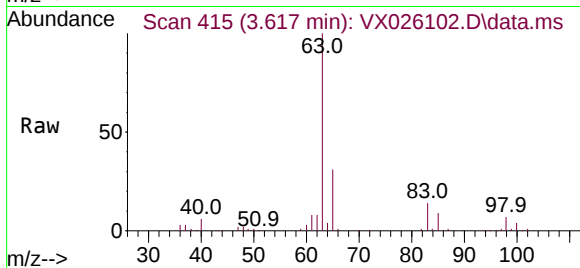
Tgt Ion: 63 Resp: 144845

Ion Ratio Lower Upper

63 100

65 31.5 21.8 40.6

83 13.6 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 53.920 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

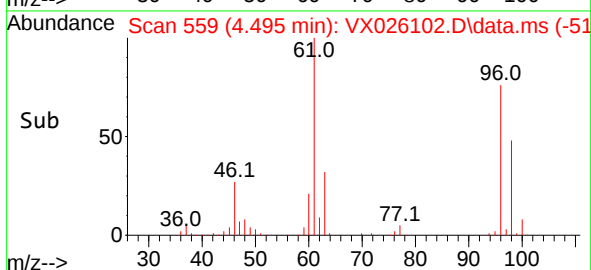
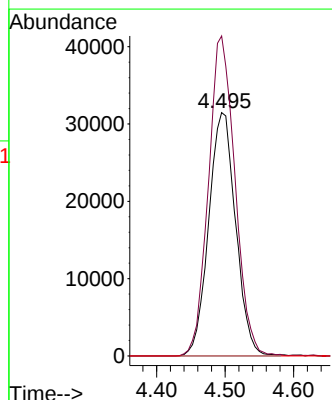
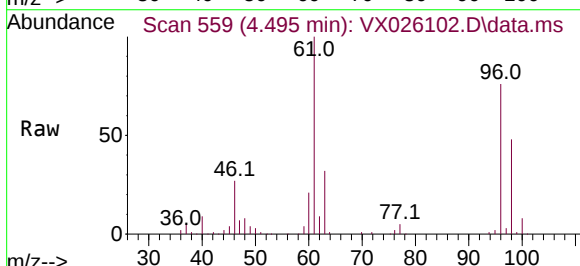
Tgt Ion: 96 Resp: 85993

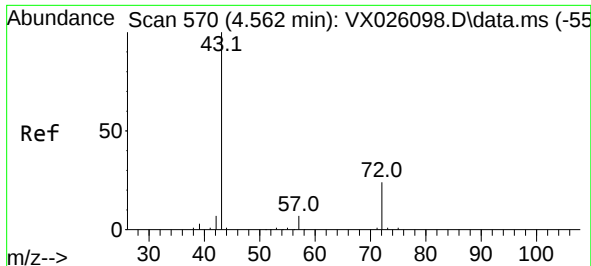
Ion Ratio Lower Upper

96 100

61 131.5 88.8 165.0

68 0.0 0.0 0.0

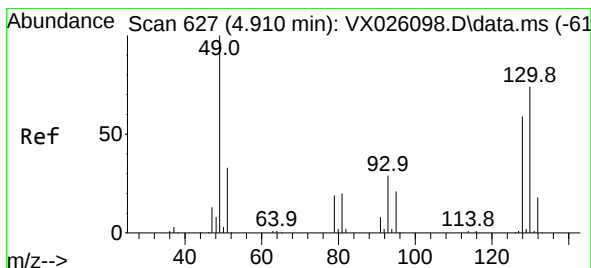
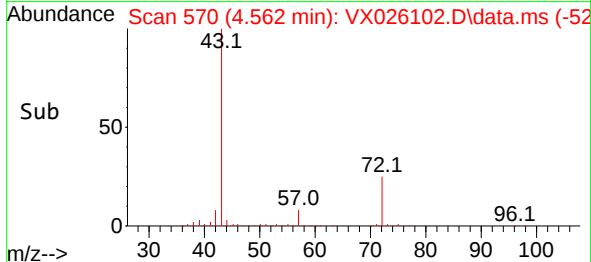
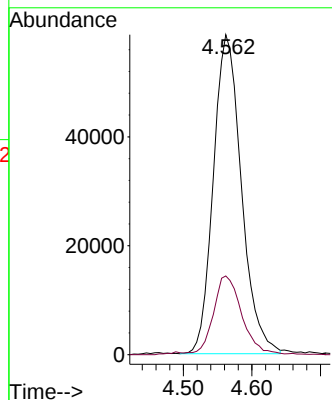
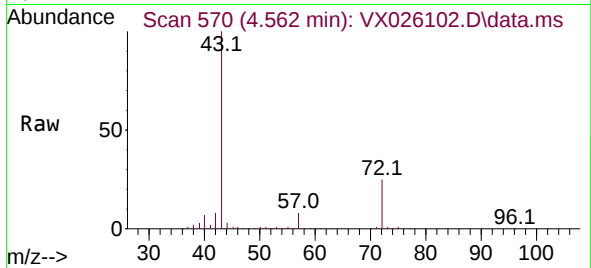




#22
2-Butanone
Concen: 109.683 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

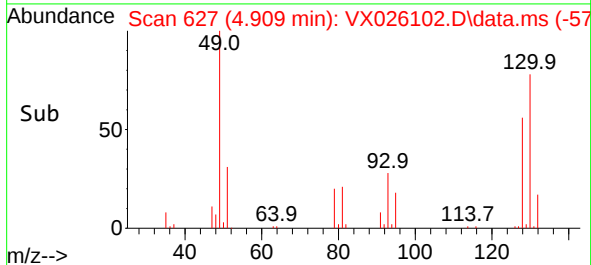
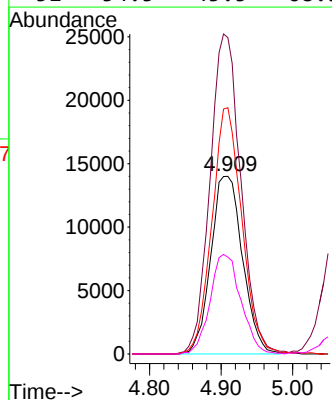
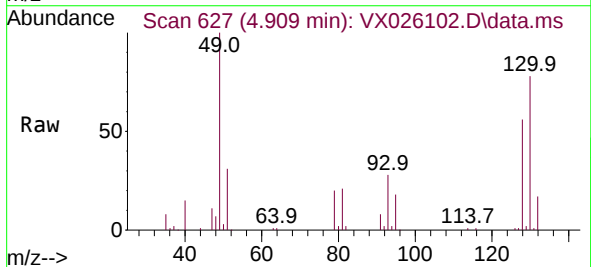
Instrument :
MSVOA_X
ClientSampleId :

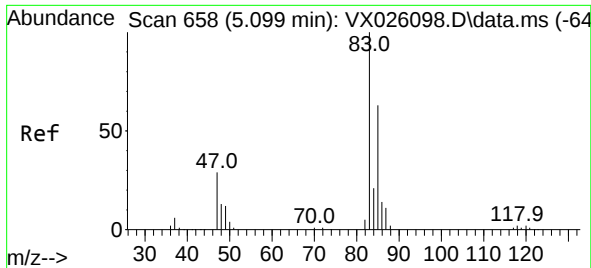
Tgt Ion: 43 Resp: 166448
Ion Ratio Lower Upper
43 100
72 25.0 12.0 36.1



#23
Bromochloromethane
Concen: 53.363 ug/L
RT: 4.909 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:128 Resp: 43170
Ion Ratio Lower Upper
128 100
49 178.1 119.8 222.4
130 138.6 89.2 165.6
51 54.5 45.5 68.3

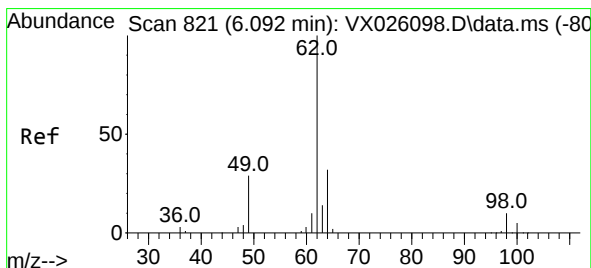
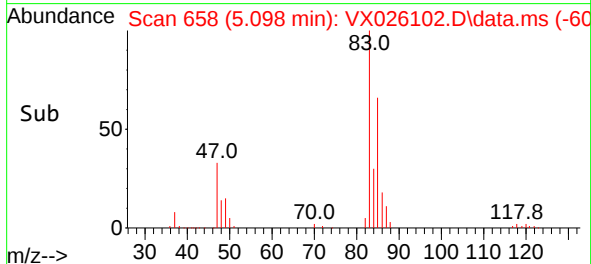
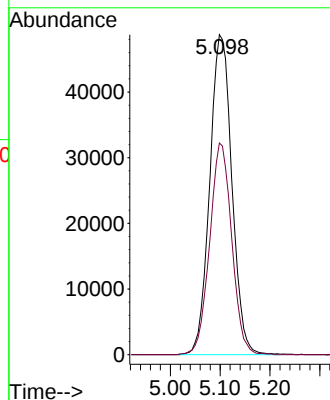
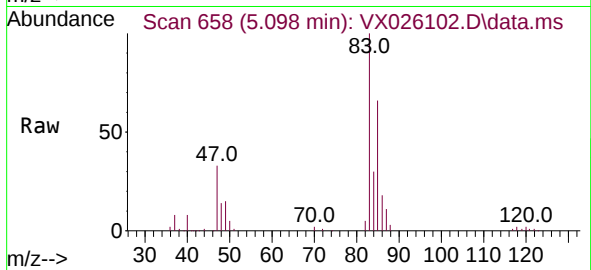




#25
Chloroform
Concen: 54.476 ug/L
RT: 5.098 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

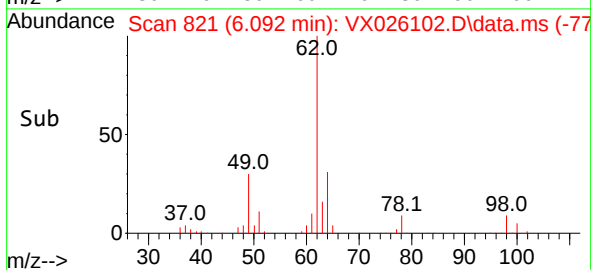
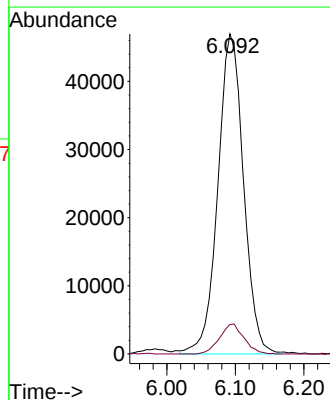
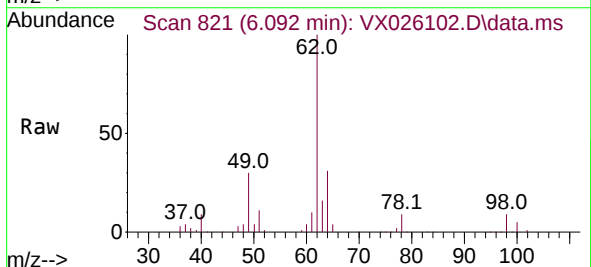
Instrument :
MSVOA_X
ClientSampleId :

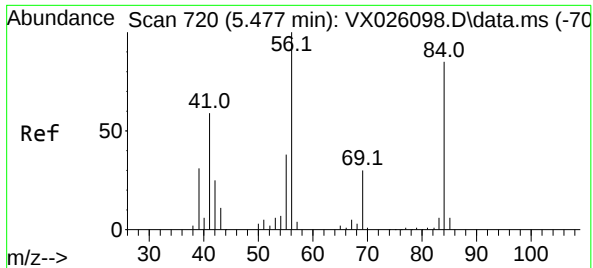
Tgt Ion: 83 Resp: 150245
Ion Ratio Lower Upper
83 100
85 66.2 44.5 82.7



#27
1,2-Dichloroethane
Concen: 54.497 ug/L
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

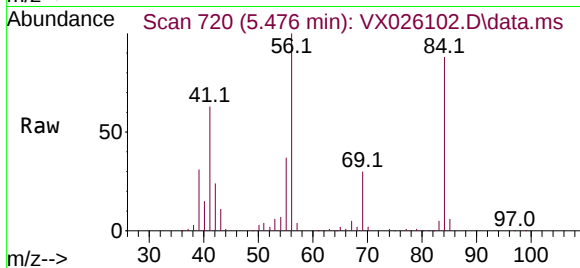
Tgt Ion: 62 Resp: 122098
Ion Ratio Lower Upper
62 100
98 9.2 8.1 12.1



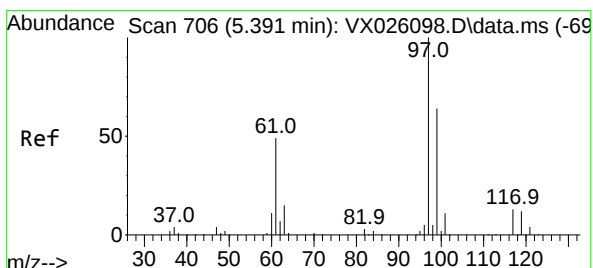
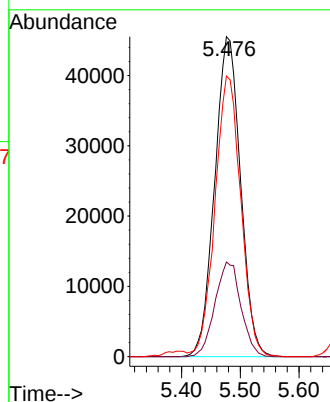
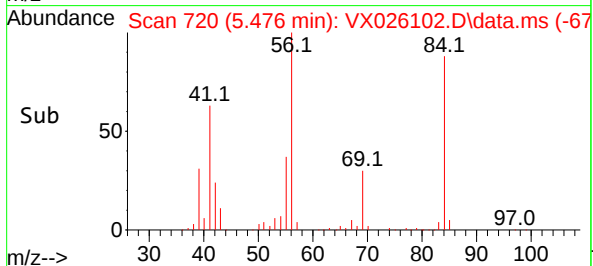


#29
Cyclohexane
Concen: 55.127 ug/L
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :

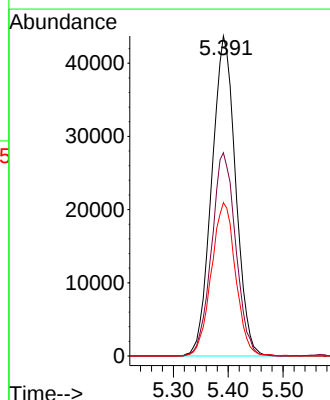
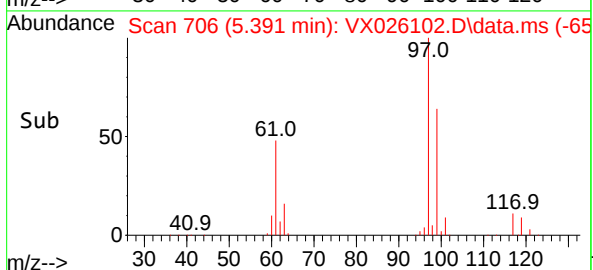
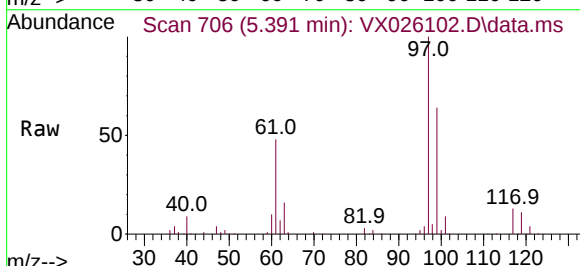


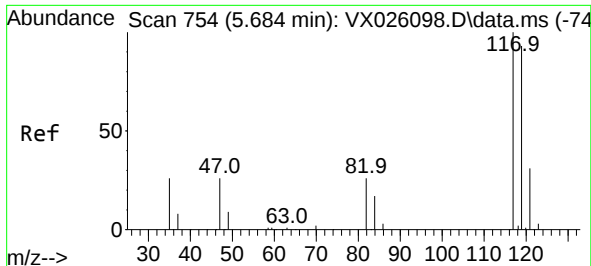
Tgt Ion: 56 Resp: 139093
Ion Ratio Lower Upper
56 100
69 29.7 23.9 35.9
84 87.6 69.4 104.2



#30
1,1,1-Trichloroethane
Concen: 54.180 ug/L
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion: 97 Resp: 132247
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 48.4 38.3 57.5

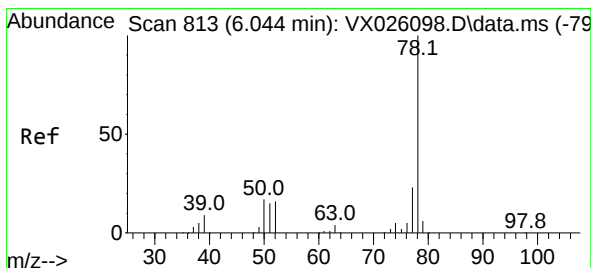
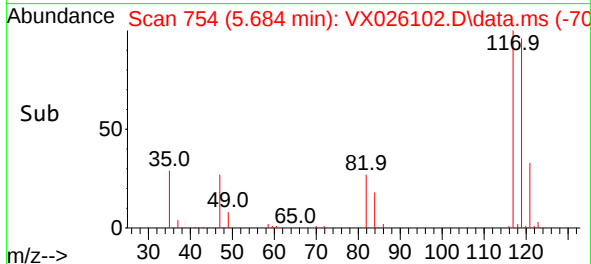
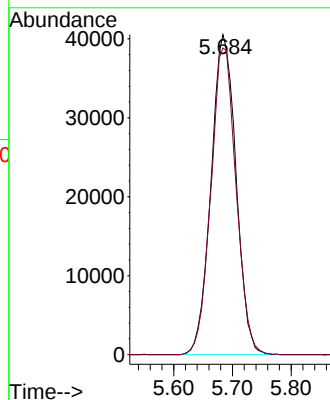
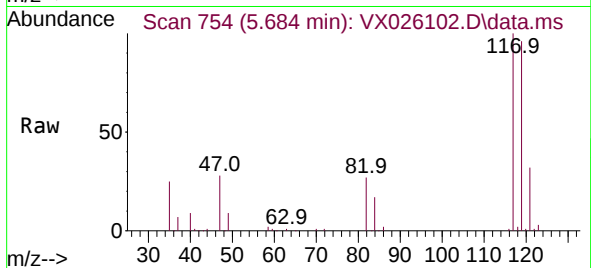




#31
Carbon tetrachloride
Concen: 54.454 ug/L
RT: 5.684 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

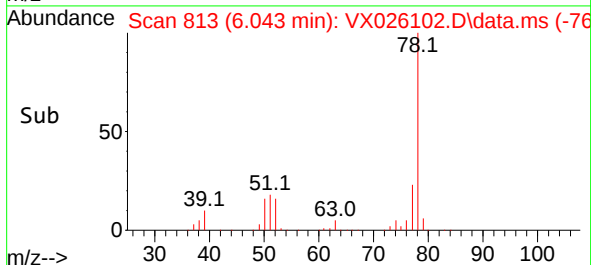
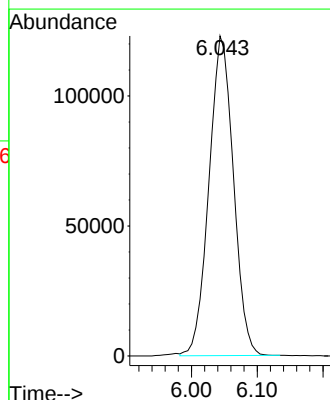
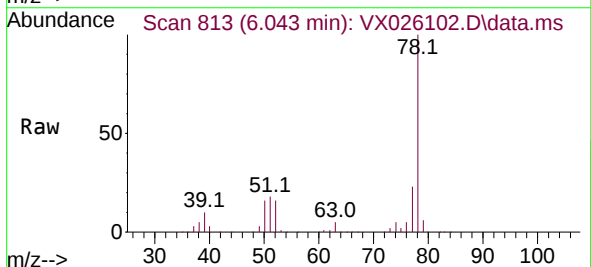
Instrument :
MSVOA_X
ClientSampleId :

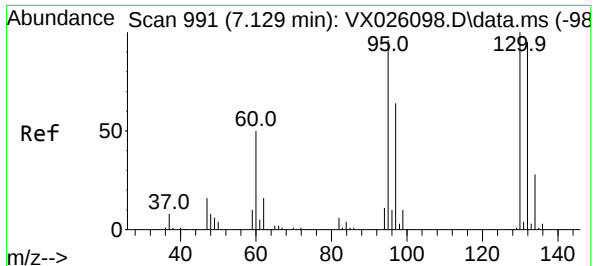
Tgt Ion:117 Resp: 119558
Ion Ratio Lower Upper
117 100
119 96.6 76.7 115.1



#33
Benzene
Concen: 53.811 ug/L
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

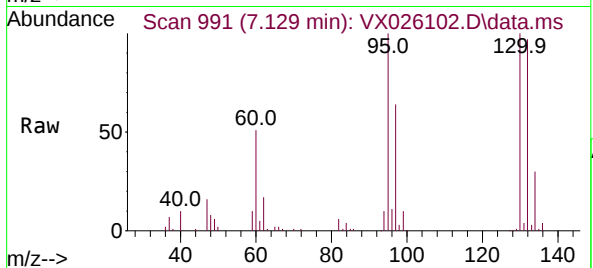
Tgt Ion: 78 Resp: 318535



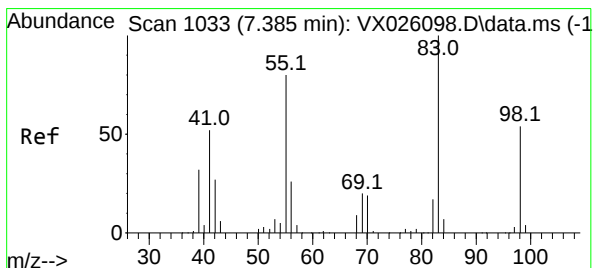
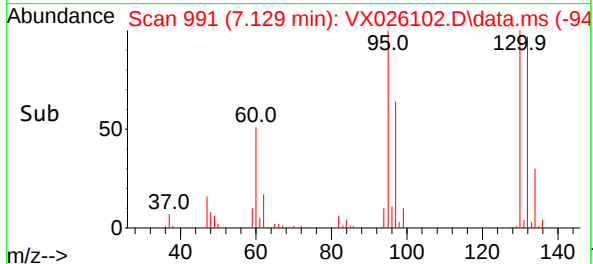
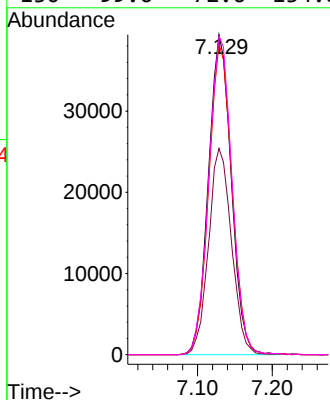


#34
Trichloroethene
Concen: 53.701 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :

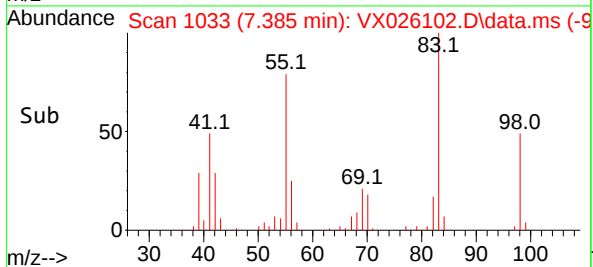
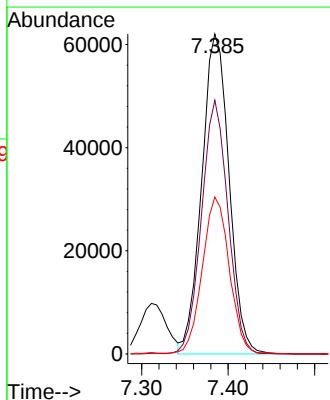
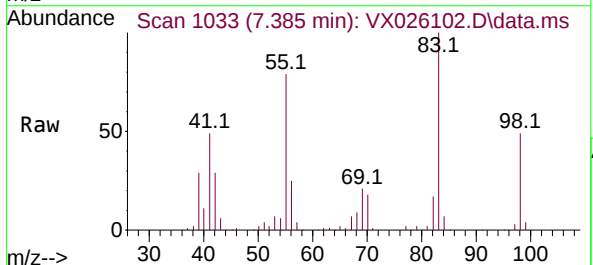


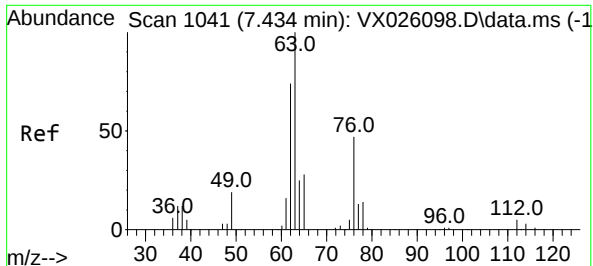
Tgt Ion: 95 Resp: 83698
Ion Ratio Lower Upper
95 100
97 64.5 46.3 85.9
132 97.1 68.7 127.7
130 99.6 72.6 134.8



#35
Methylcyclohexane
Concen: 56.630 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion: 83 Resp: 136135
Ion Ratio Lower Upper
83 100
55 76.6 62.9 94.3
98 48.0 40.6 61.0





#37

1,2-Dichloropropane

Concen: 54.458 ug/L

RT: 7.433 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

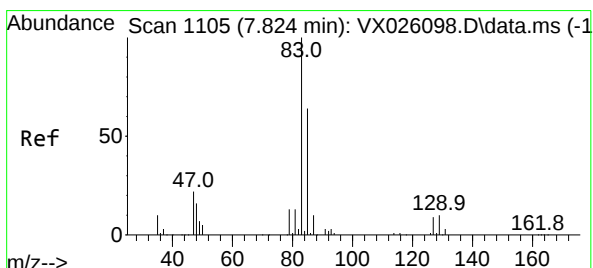
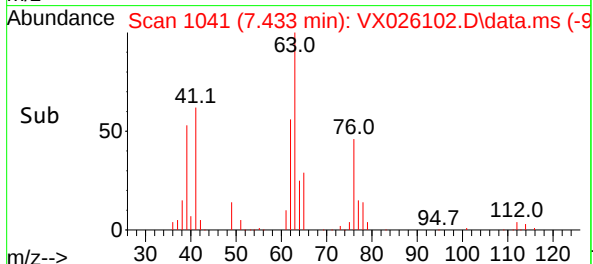
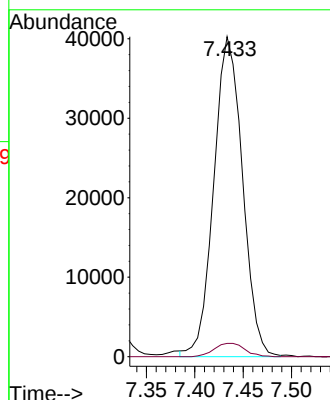
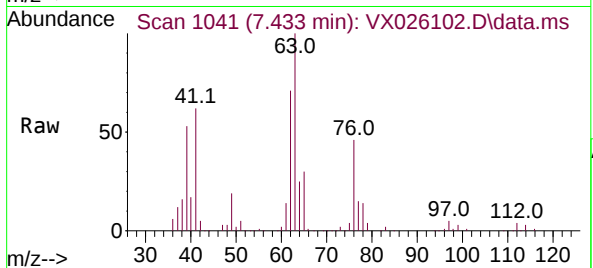
ClientSampleId :

Tgt Ion: 63 Resp: 82993

Ion Ratio Lower Upper

63 100

112 4.5 3.7 5.5



#38

Bromodichloromethane

Concen: 54.807 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

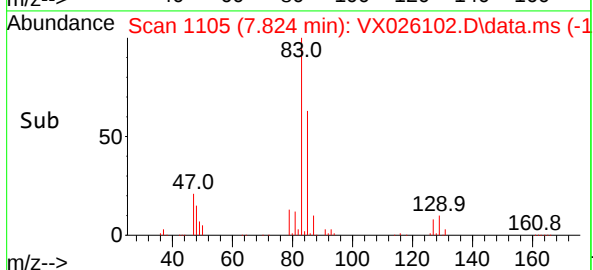
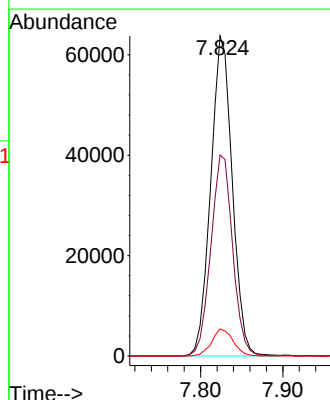
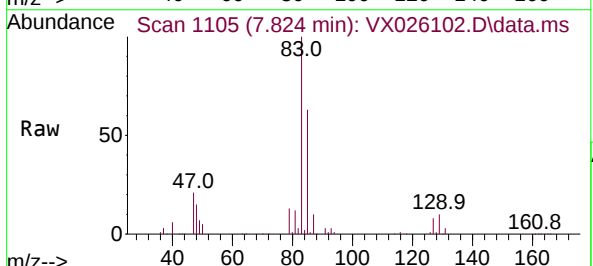
Tgt Ion: 83 Resp: 116042

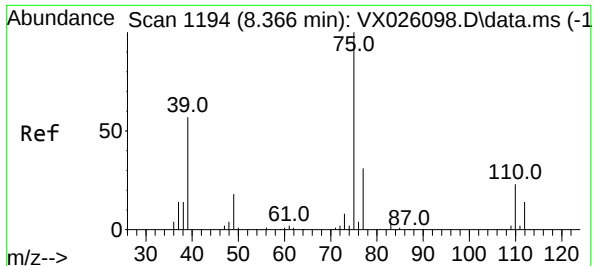
Ion Ratio Lower Upper

83 100

85 62.8 44.8 83.2

127 8.4 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 55.452 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

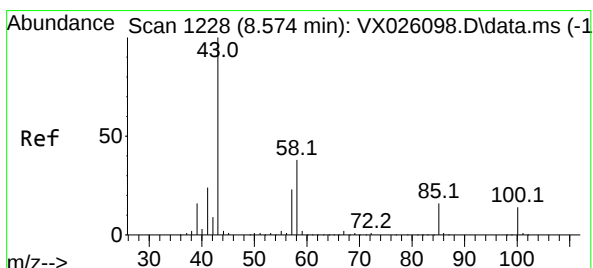
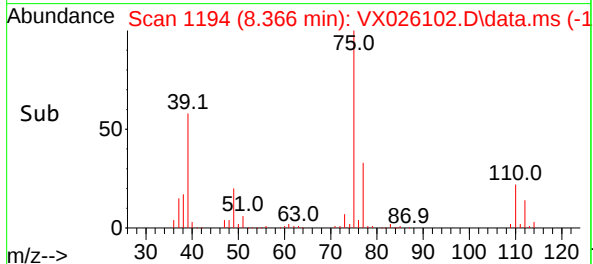
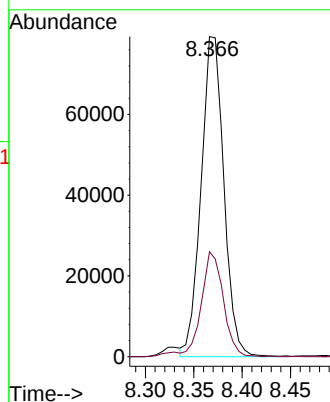
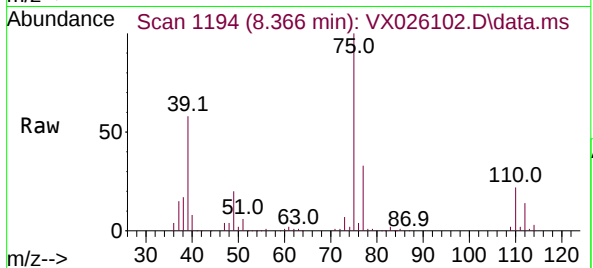
ClientSampleId :

Tgt Ion: 75 Resp: 130319

Ion Ratio Lower Upper

75 100

77 32.8 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 108.599 ug/L

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

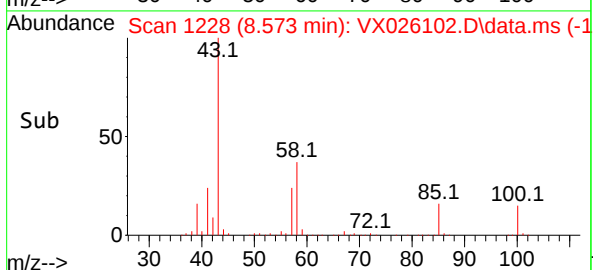
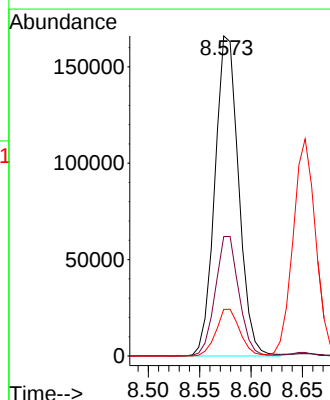
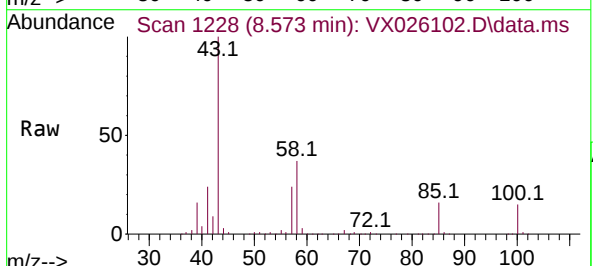
Tgt Ion: 43 Resp: 267047

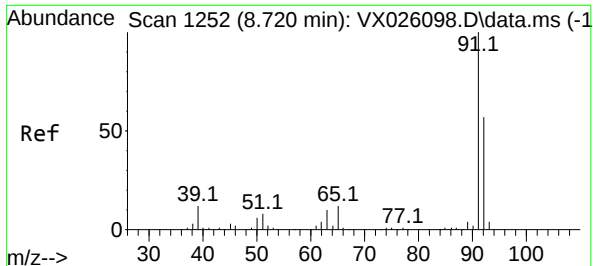
Ion Ratio Lower Upper

43 100

58 37.0 29.5 44.3

100 14.6 11.6 17.4

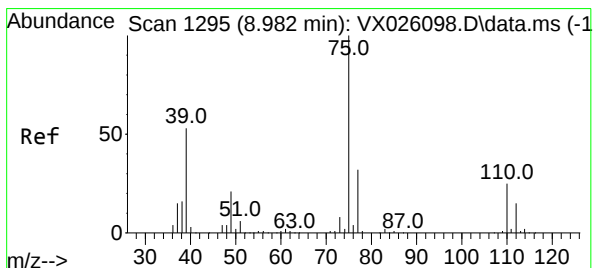
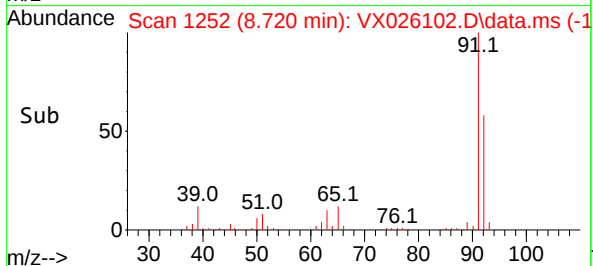
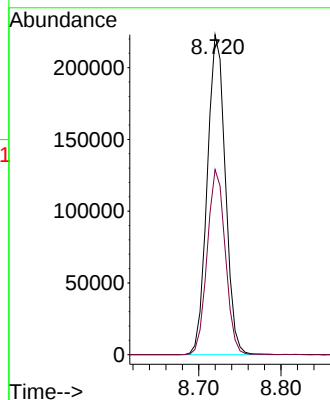
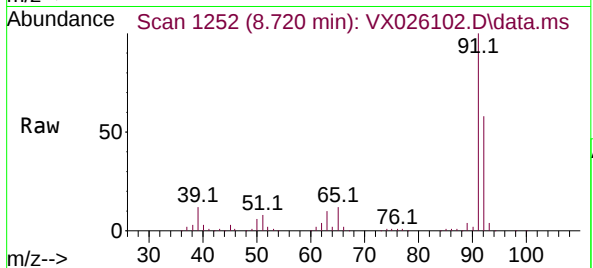




#42
Toluene
Concen: 54.022 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

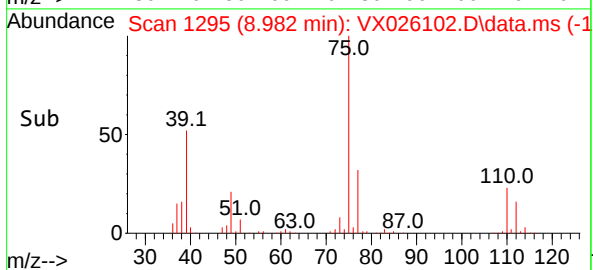
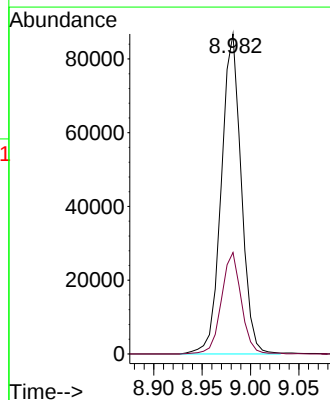
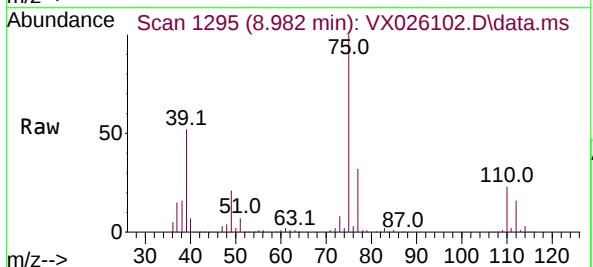
Instrument :
MSVOA_X
ClientSampleId :

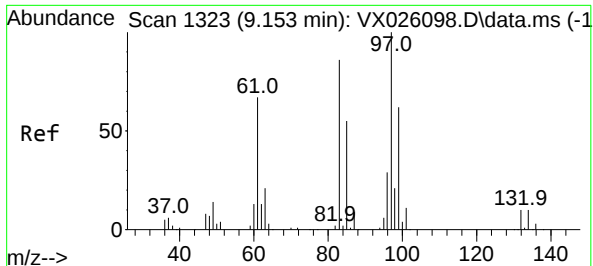
Tgt Ion: 91 Resp: 340612
Ion Ratio Lower Upper
91 100
92 57.9 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 55.211 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion: 75 Resp: 124318
Ion Ratio Lower Upper
75 100
77 31.7 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 53.447 ug/L

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 77713

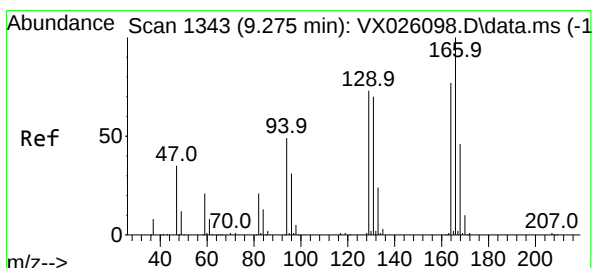
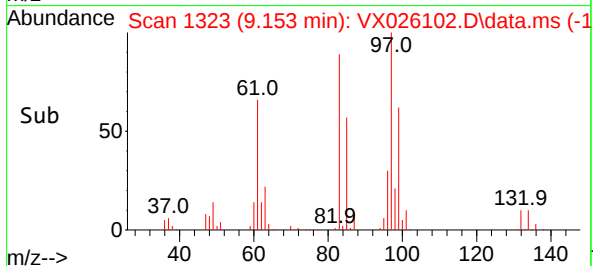
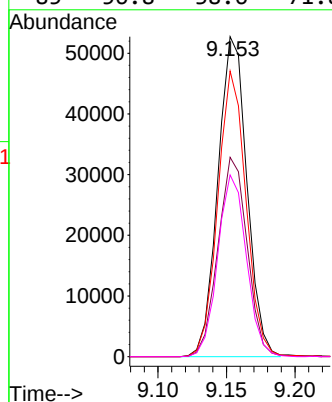
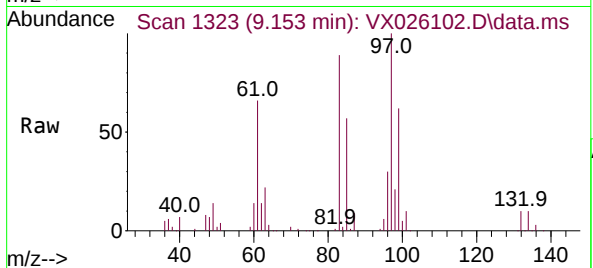
Ion Ratio Lower Upper

97 100

99 62.3 43.2 80.2

83 89.3 60.3 111.9

85 56.8 38.6 71.8



#46

Tetrachloroethene

Concen: 56.666 ug/L

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Tgt Ion:164 Resp: 65287

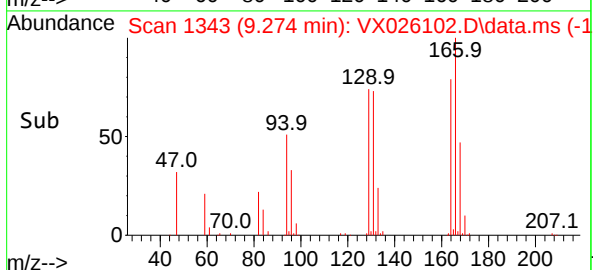
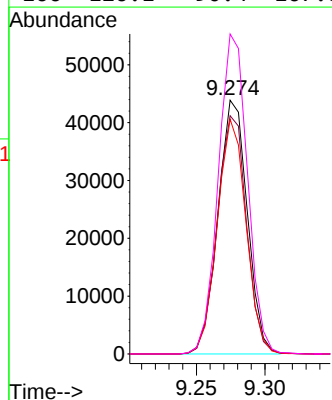
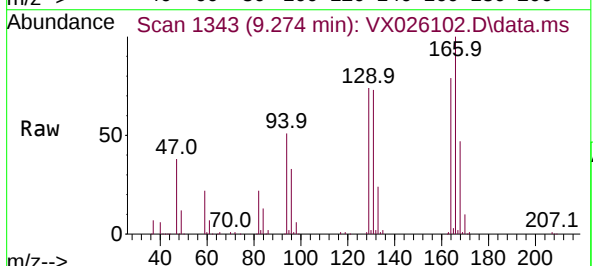
Ion Ratio Lower Upper

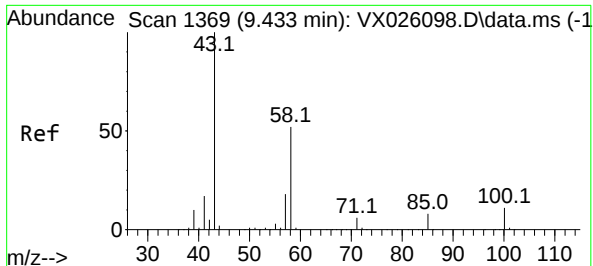
164 100

129 93.9 66.3 123.1

131 92.5 63.6 118.0

166 126.1 90.4 167.8





#48

2-Hexanone

Concen: 111.905 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

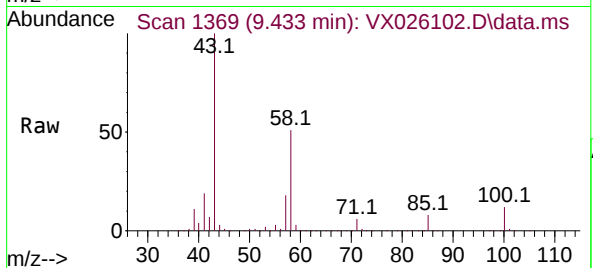
Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 226627

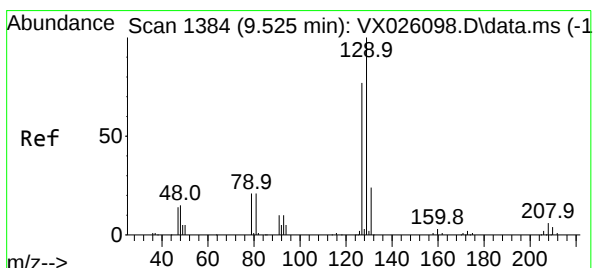
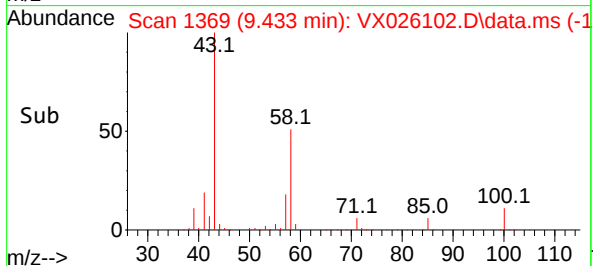
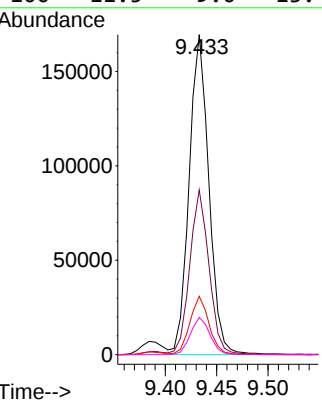
Ion Ratio Lower Upper

43 100

58 50.0 40.8 61.2

57 17.8 14.3 21.5

100 11.5 9.0 13.4



#49

Dibromochloromethane

Concen: 55.228 ug/L

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026102.D

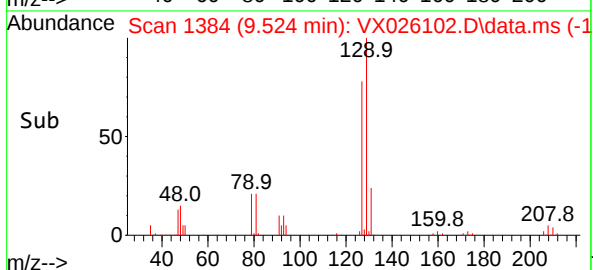
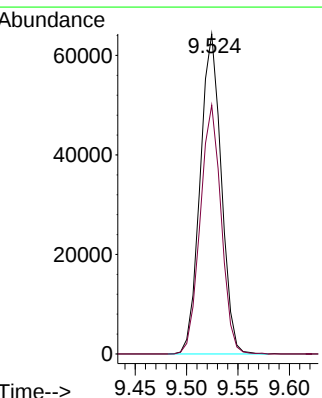
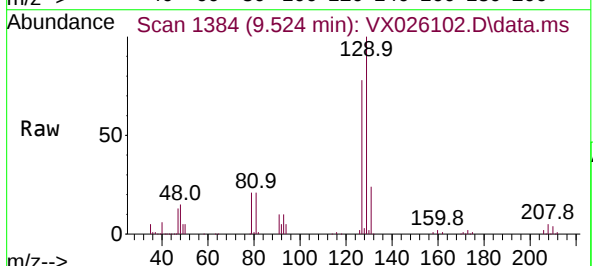
Acq: 28 Dec 2021 16:38

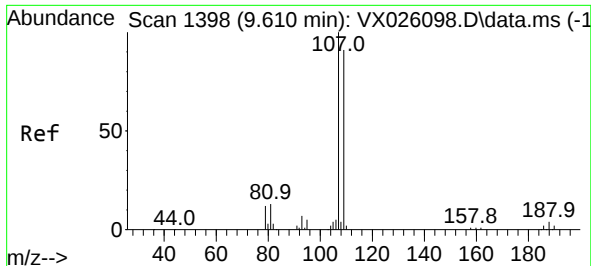
Tgt Ion: 129 Resp: 91657

Ion Ratio Lower Upper

129 100

127 77.8 54.0 100.2

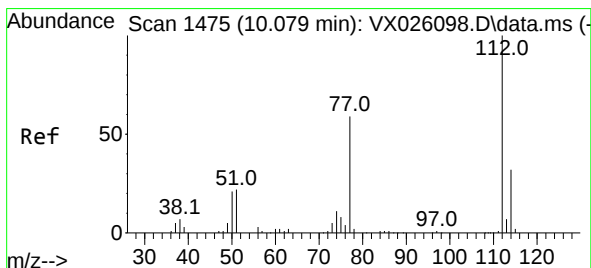
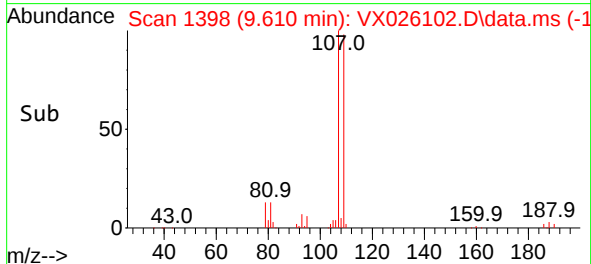
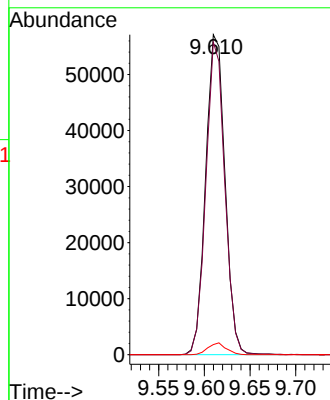
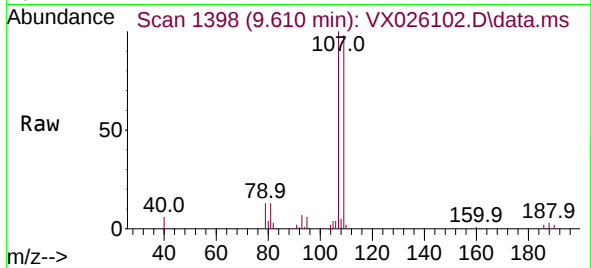




#50
1,2-Dibromoethane
Concen: 54.109 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

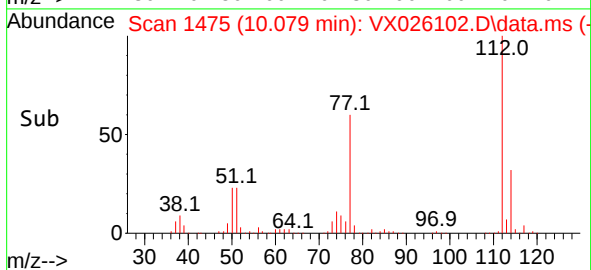
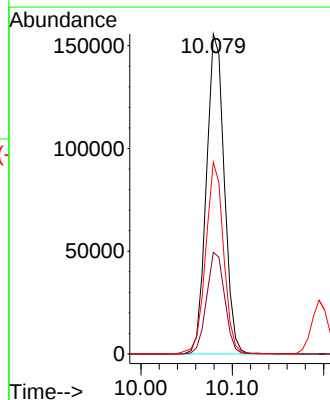
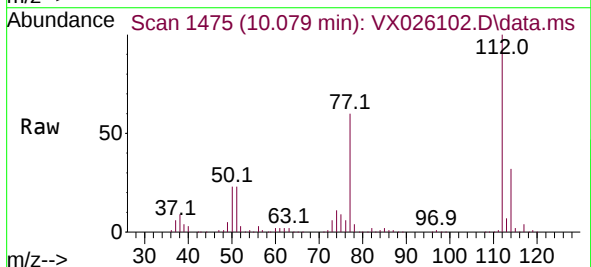
Instrument :
MSVOA_X
ClientSampleId :

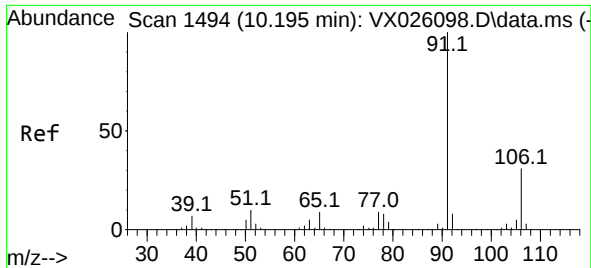
Tgt Ion:107 Resp: 83748
Ion Ratio Lower Upper
107 100
109 97.7 63.5 117.9
188 3.1 2.9 4.3



#51
Chlorobenzene
Concen: 54.123 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:112 Resp: 210381
Ion Ratio Lower Upper
112 100
114 31.8 22.2 41.2
77 59.9 47.8 71.8





#52

Ethylbenzene

Concen: 55.380 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

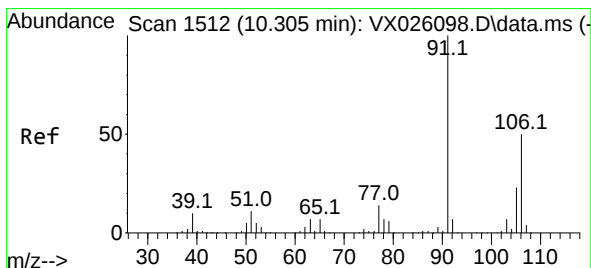
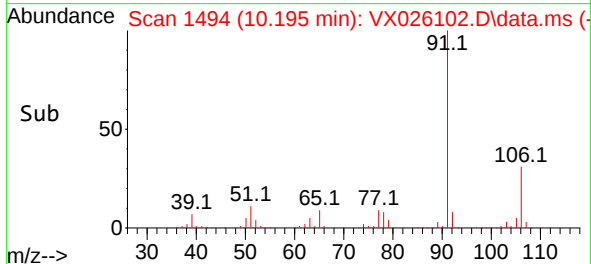
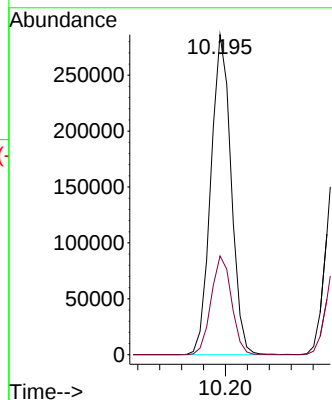
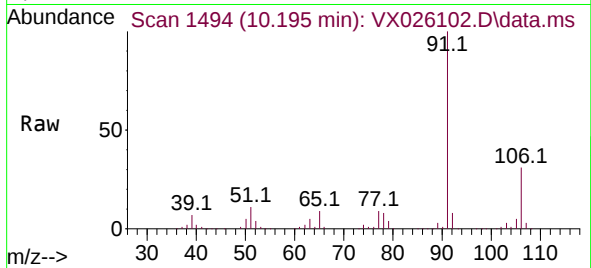
ClientSampleId :

Tgt Ion: 91 Resp: 367055

Ion Ratio Lower Upper

91 100

106 30.9 21.5 39.9



#53

m,p-Xylene

Concen: 55.334 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026102.D

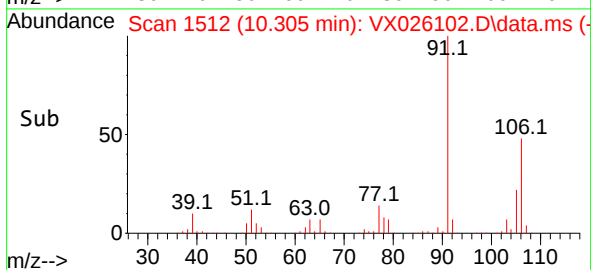
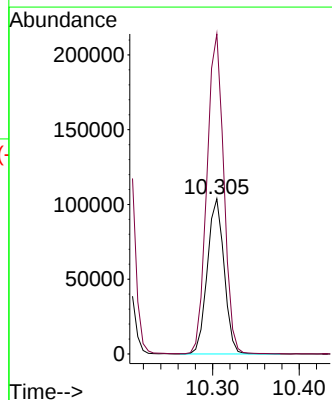
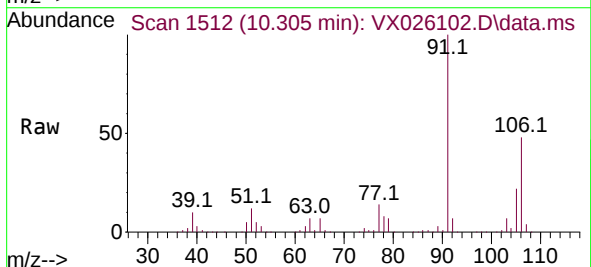
Acq: 28 Dec 2021 16:38

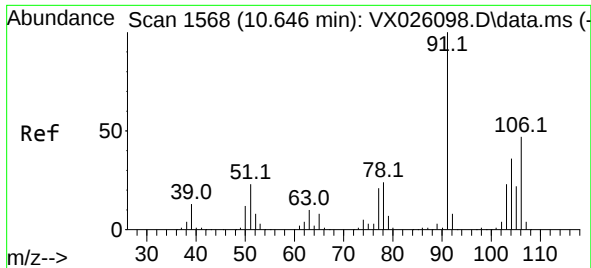
Tgt Ion:106 Resp: 139972

Ion Ratio Lower Upper

106 100

91 206.2 139.7 259.5

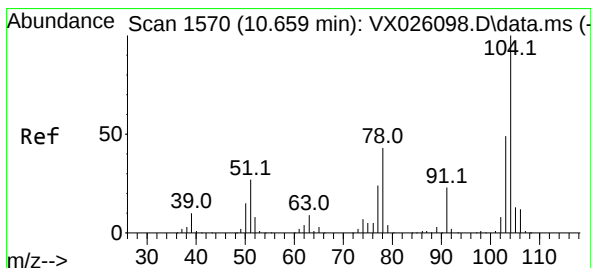
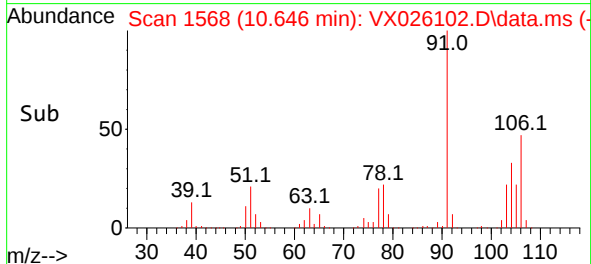
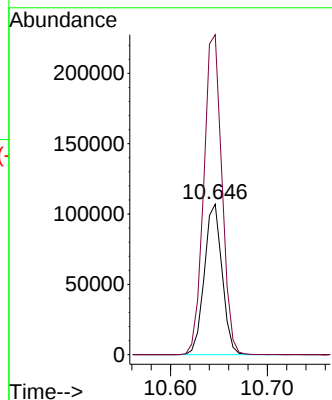
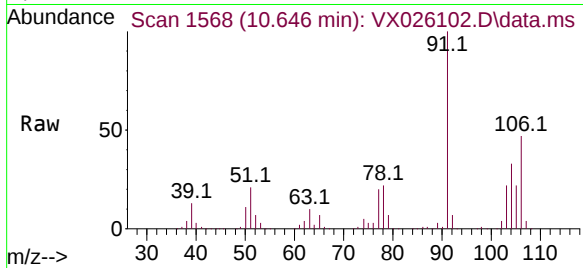




#54
o-Xylene
Concen: 55.760 ug/L
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

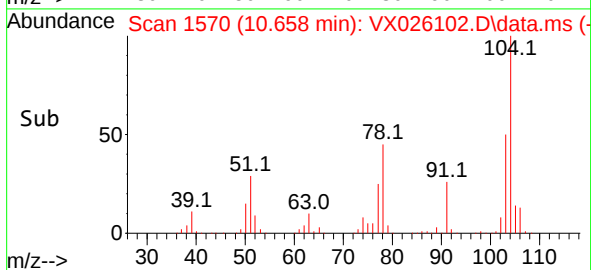
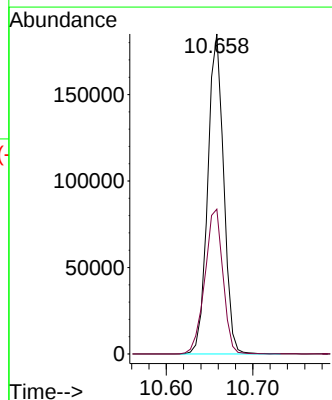
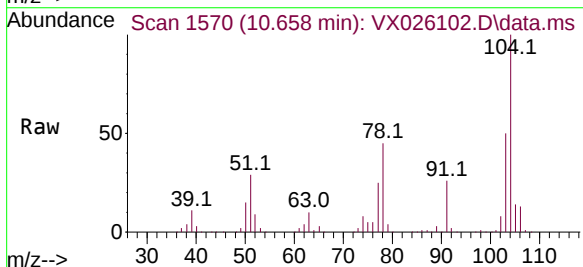
Instrument :
MSVOA_X
ClientSampleId :

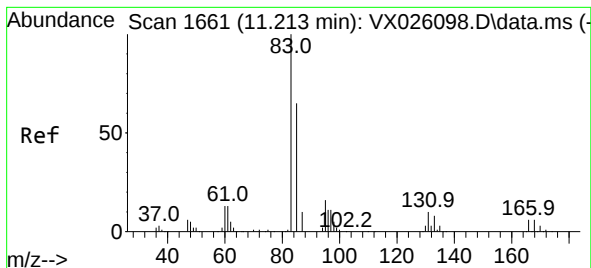
Tgt Ion:106 Resp: 137019
Ion Ratio Lower Upper
106 100
91 212.5 149.1 276.9



#55
Styrene
Concen: 55.979 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:104 Resp: 236131
Ion Ratio Lower Upper
104 100
78 45.2 30.2 56.0

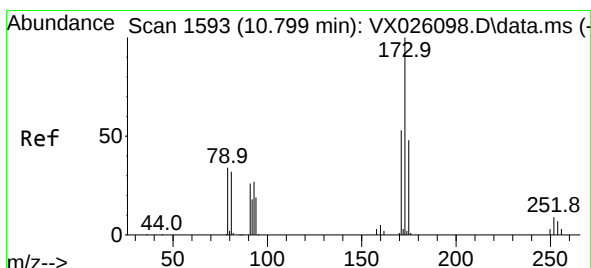
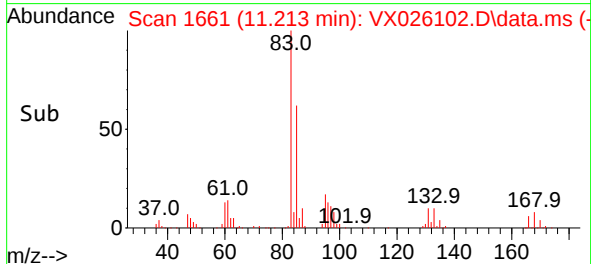
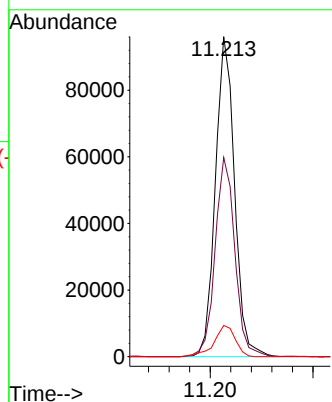
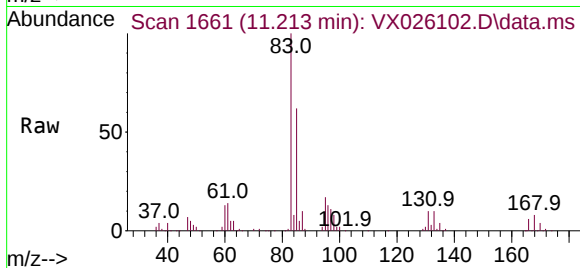




#57
1,1,2,2-Tetrachloroethane
Concen: 54.324 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

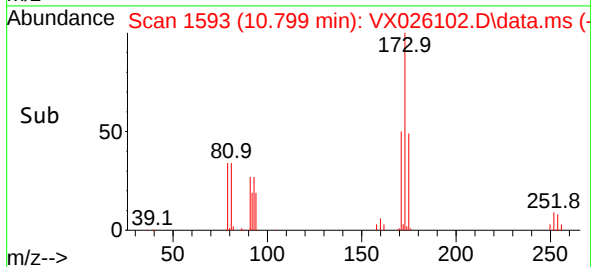
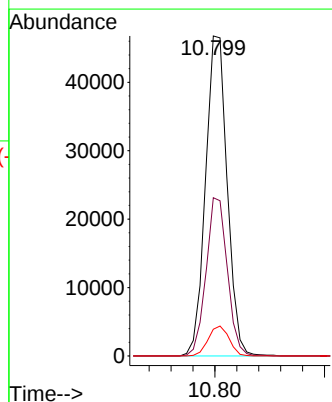
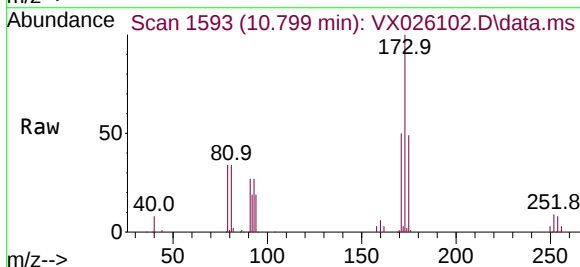
Instrument :
MSVOA_X
ClientSampleId :

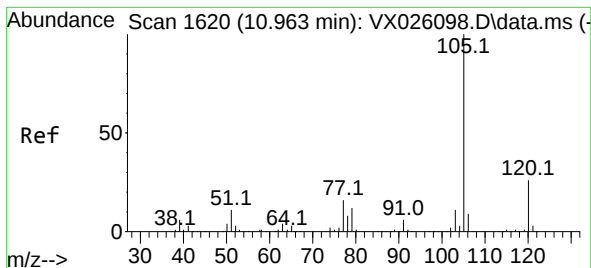
Tgt Ion: 83 Resp: 124053
Ion Ratio Lower Upper
83 100
85 62.2 45.5 84.5
131 9.7 7.9 11.9



#59
Bromoform
Concen: 54.474 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:173 Resp: 64157
Ion Ratio Lower Upper
173 100
175 48.5 38.8 58.2
254 9.0 7.0 10.6





#60

Isopropylbenzene

Concen: 55.098 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

Instrument :

MSVOA_X

ClientSampleId :

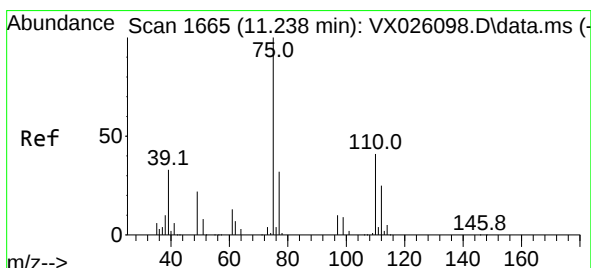
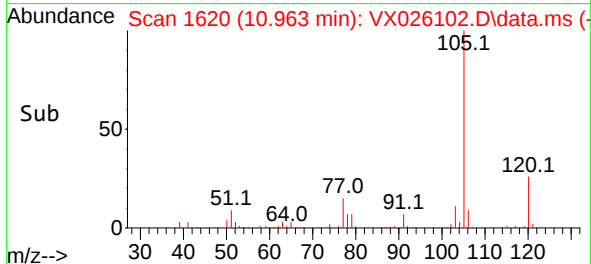
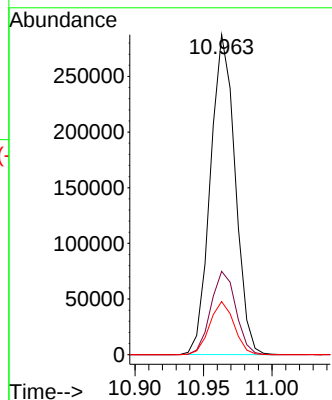
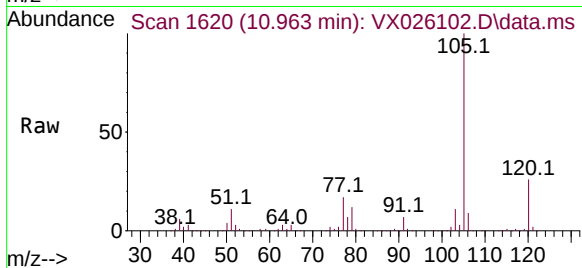
Tgt Ion:105 Resp: 360514

Ion Ratio Lower Upper

105 100

120 26.3 21.2 31.8

77 16.3 13.2 19.8



#61

1,2,3-Trichloropropane

Concen: 53.756 ug/L

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX026102.D

Acq: 28 Dec 2021 16:38

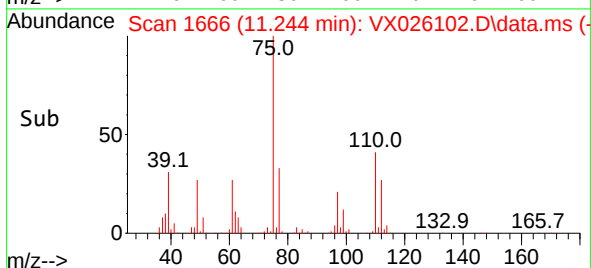
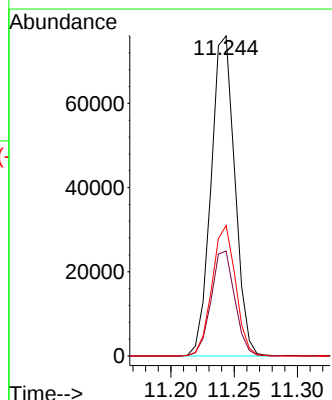
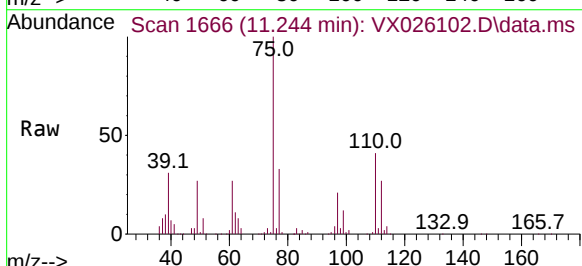
Tgt Ion: 75 Resp: 99670

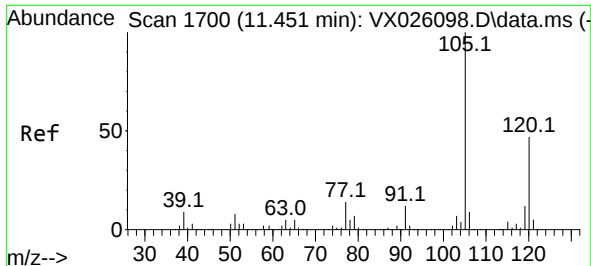
Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.2

110 40.2 33.2 49.8

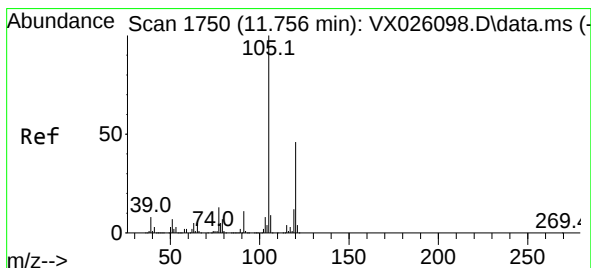
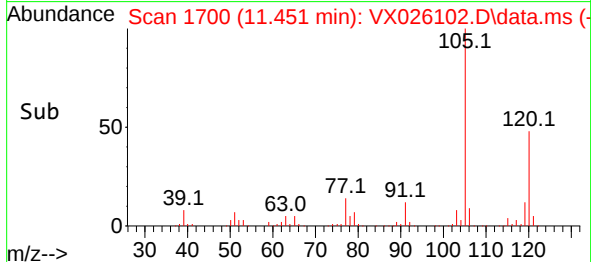
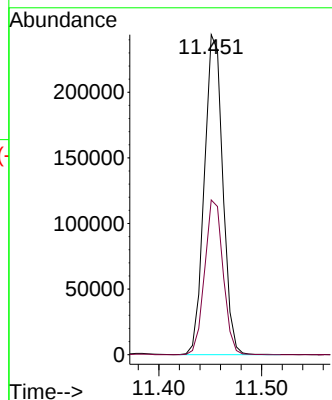
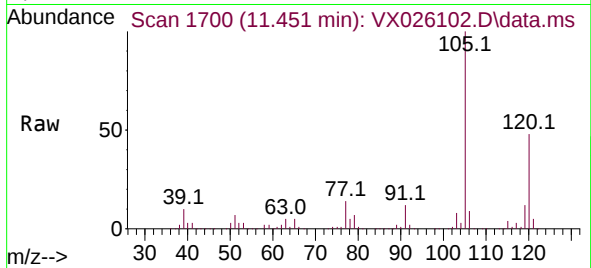




#62
1,3,5-Trimethylbenzene
Concen: 55.995 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

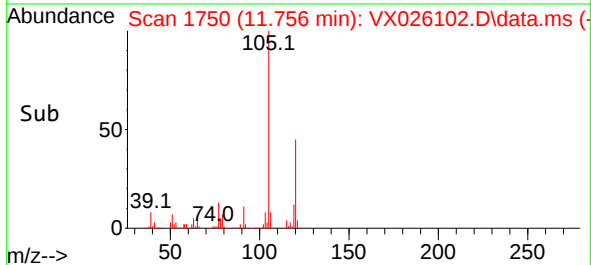
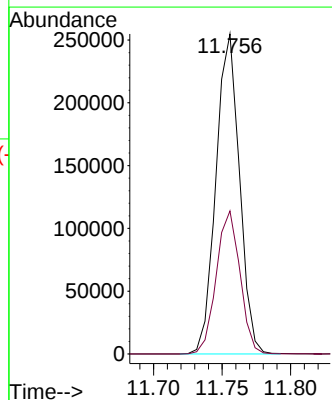
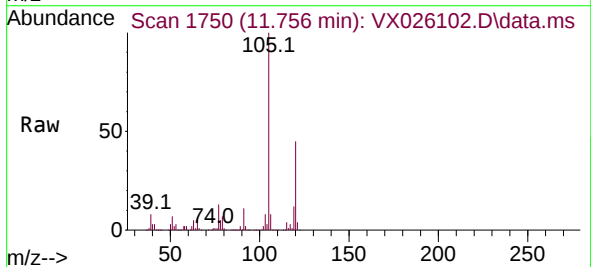
Instrument :
MSVOA_X
ClientSampleId :

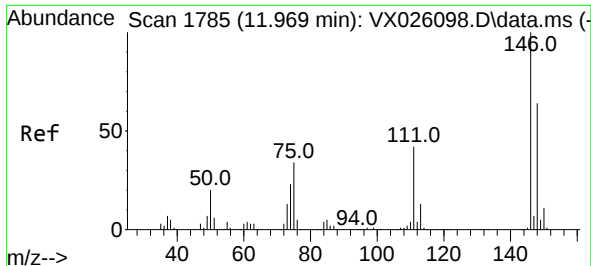
Tgt Ion:105 Resp: 305061
Ion Ratio Lower Upper
105 100
120 48.2 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 55.342 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:105 Resp: 303996
Ion Ratio Lower Upper
105 100
120 45.0 36.5 54.7

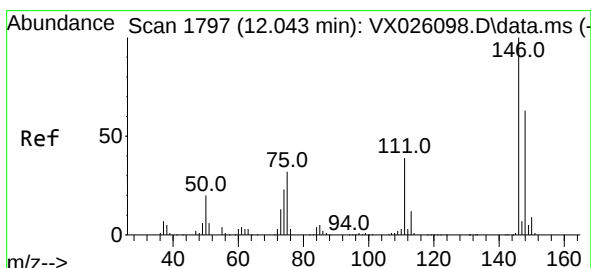
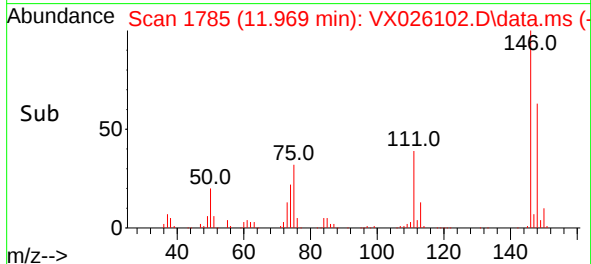
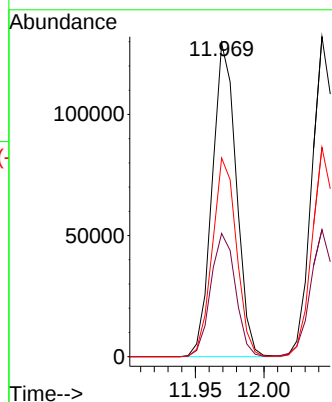
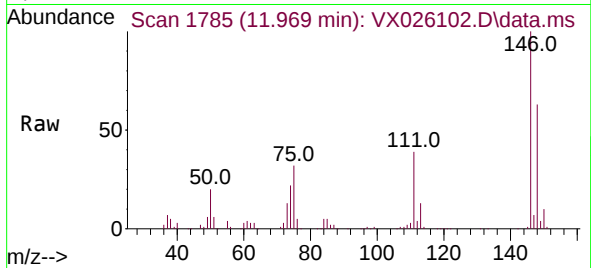




#64
1,3-Dichlorobenzene
Concen: 55.384 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

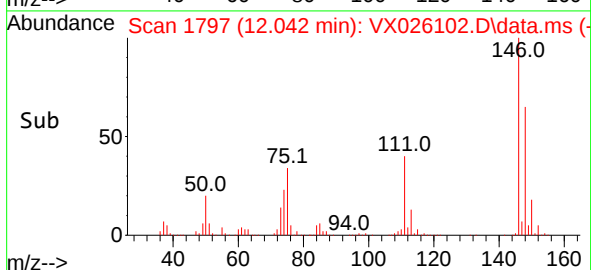
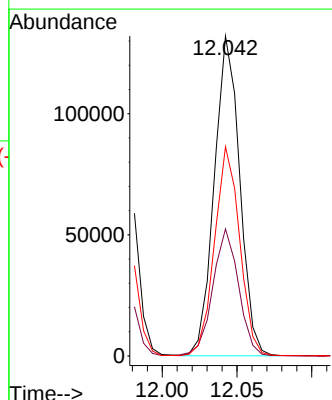
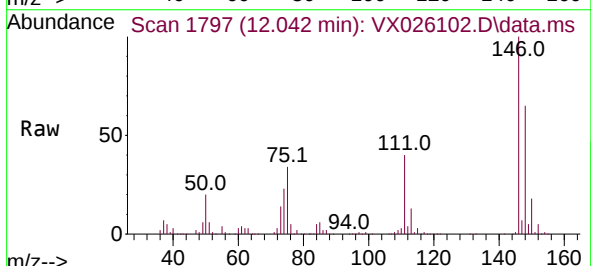
Instrument :
MSVOA_X
ClientSampleId :

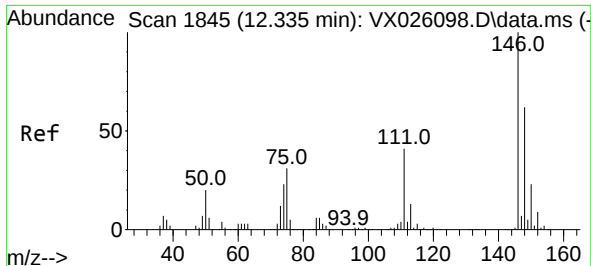
Tgt Ion:146 Resp: 158277
Ion Ratio Lower Upper
146 100
111 39.3 29.4 54.6
148 63.4 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 53.335 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:146 Resp: 156180
Ion Ratio Lower Upper
146 100
111 39.7 27.4 51.0
148 65.4 44.3 82.3

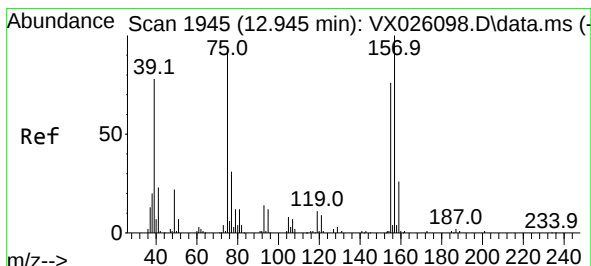
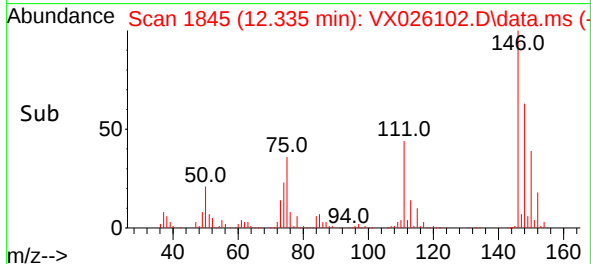
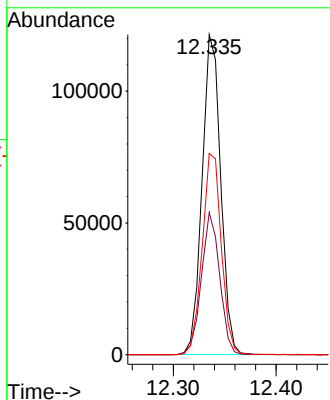
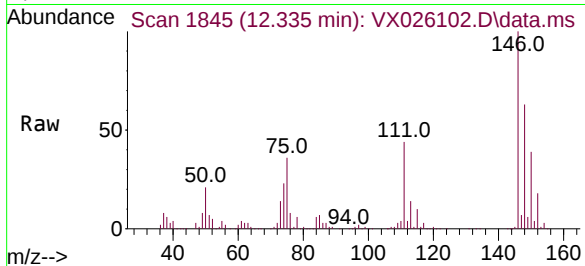




#67
1,2-Dichlorobenzene
Concen: 53.712 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

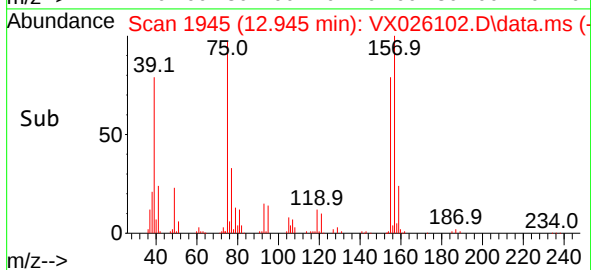
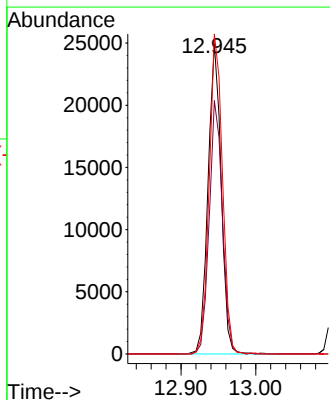
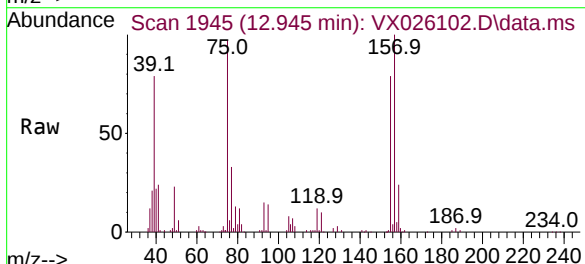
Instrument :
MSVOA_X
ClientSampleId :

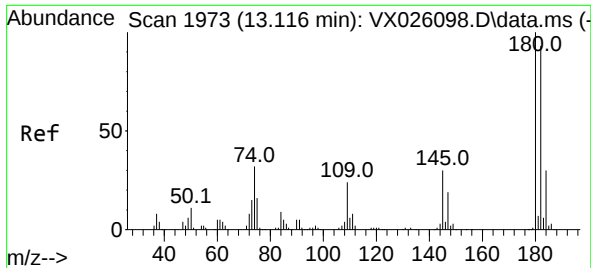
Tgt Ion:146 Resp: 152925
Ion Ratio Lower Upper
146 100
111 44.4 33.1 49.7
148 62.9 49.6 74.4



#68
1,2-Dibromo-3-chloropropane
Concen: 54.539 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

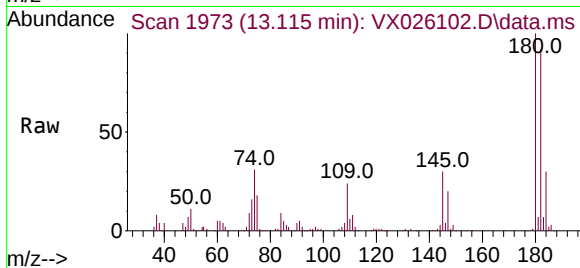
Tgt Ion: 75 Resp: 30332
Ion Ratio Lower Upper
75 100
155 81.7 65.5 98.3
157 103.1 85.9 128.9



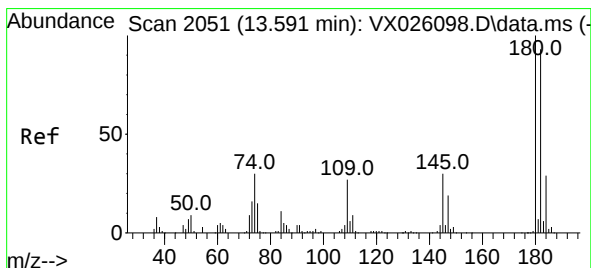
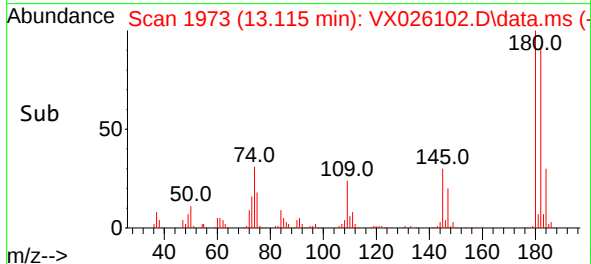
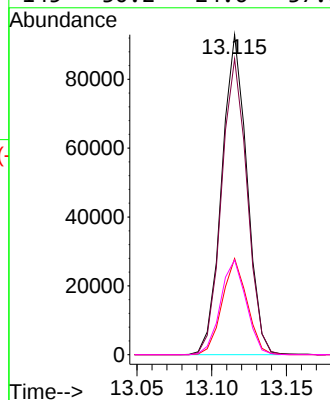


#69
1,3,5-Trichlorobenzene
Concen: 55.917 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :

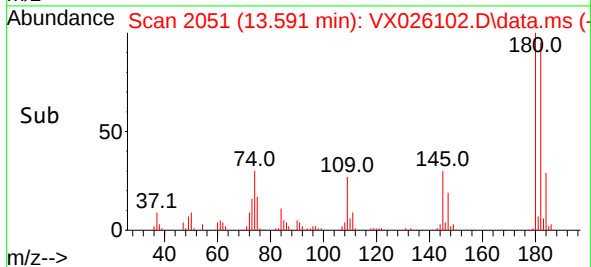
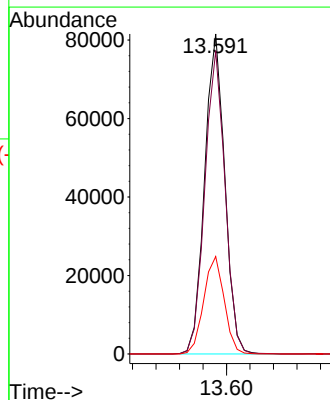
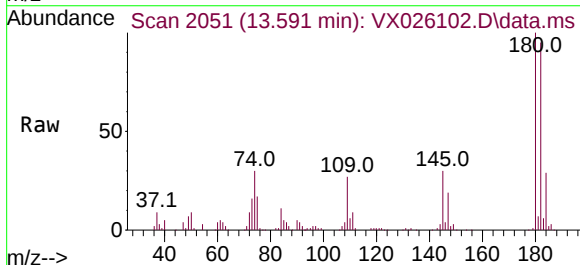


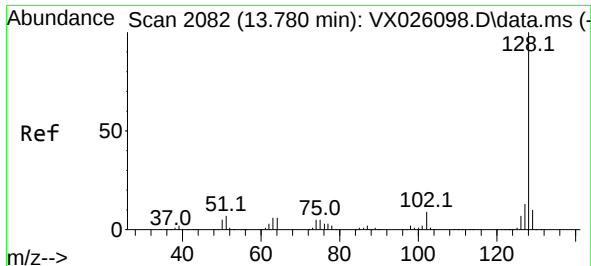
Tgt Ion:180 Resp: 108603
Ion Ratio Lower Upper
180 100
182 93.5 75.4 113.2
184 29.6 24.1 36.1
145 30.2 24.6 37.0



#70
1,2,4-trichlorobenzene
Concen: 55.411 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

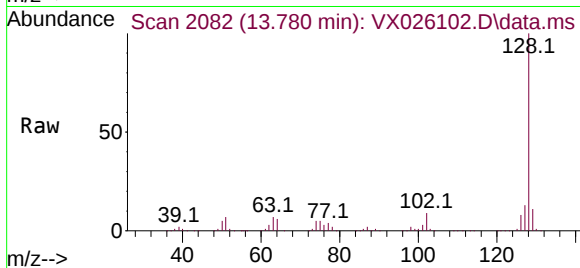
Tgt Ion:180 Resp: 96868
Ion Ratio Lower Upper
180 100
182 94.9 74.8 112.2
145 30.9 24.9 37.3



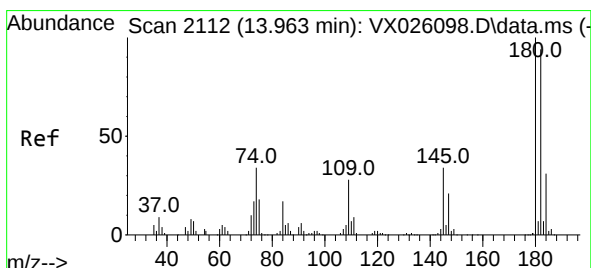
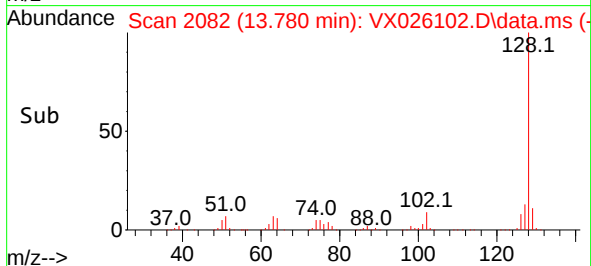
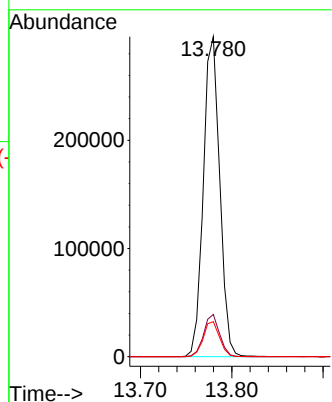


#71
Naphthalene
Concen: 55.881 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 367459
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 54.864 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026102.D
Acq: 28 Dec 2021 16:38

Tgt Ion:180 Resp: 97324
Ion Ratio Lower Upper
180 100
182 95.5 76.6 115.0
145 33.5 26.6 39.8

