

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026096.D
 Acq On : 28 Dec 2021 14:19
 Operator : JC/MD
 Sample : VSTD00560
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 03:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 03:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	247405	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215182	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	99832	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	9217	5.135	ug/L	0.00
7) Chloroethane-d5	1.672	69	6697	4.717	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	15985	4.555	ug/L	0.00
21) 2-Butanone-d5	4.465	46	11659	7.795	ug/L	0.00
24) Chloroform-d	5.056	84	15148	4.341	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	9921	4.241	ug/L	0.00
32) Benzene-d6	5.977	84	29649	4.750	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	9147	4.723	ug/L	0.00
41) Toluene-d8	8.653	98	26624	4.589	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	4103	4.776	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	7522	7.668	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	11972	4.273	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	9118	4.802	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	9292	3.739	ug/L	97
3) Chloromethane	1.294	50	8505	3.756	ug/L	95
5) Vinyl chloride	1.374	62	8558	3.775	ug/L	93
6) Bromomethane	1.618	94	4908	3.836	ug/L	88
8) Chloroethane	1.691	64	5021	3.685	ug/L	98
9) Trichlorofluoromethane	1.892	101	12033	3.500	ug/L	94
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	6110	3.447	ug/L	99
12) 1,1-Dichloroethene	2.325	96	6105	3.694	ug/L	92
13) Acetone	2.386	43	11596	12.494	ug/L	99
14) Carbon disulfide	2.514	76	20111	4.304	ug/L	99
15) Methyl Acetate	2.709	43	7685	3.406	ug/L	92
16) Methylene chloride	2.788	84	7076	3.713	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	6224	3.557	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	20398	3.601	ug/L #	90
19) 1,1-Dichloroethane	3.611	63	11327	3.434	ug/L	96
20) cis-1,2-Dichloroethene	4.489	96	4007	2.053	ug/L	87
22) 2-Butanone	4.562	43	13642	8.551	ug/L	97
23) Bromochloromethane	4.904	128	3517	3.625	ug/L #	97
27) 1,2-Dichloroethane	6.086	62	9523	3.378	ug/L	96
29) Cyclohexane	5.471	56	9784	3.430	ug/L #	94
30) 1,1,1-Trichloroethane	5.391	97	9929	3.746	ug/L	98
31) Carbon tetrachloride	5.678	117	8788	3.789	ug/L	97
33) Benzene	6.044	78	24534	3.597	ug/L	100
34) Trichloroethene	7.129	95	6538	3.710	ug/L	94
35) Methylcyclohexane	7.385	83	8929	3.225	ug/L #	28
37) 1,2-Dichloropropane	7.434	63	6367	3.685	ug/L #	93
38) Bromodichloromethane	7.824	83	8870	3.864	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	9250	3.664	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	20131	6.974	ug/L	99
42) Toluene	8.720	91	26365	3.641	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	8449	3.537	ug/L	92
45) 1,1,2-Trichloroethane	9.153	97	6276	3.755	ug/L	95

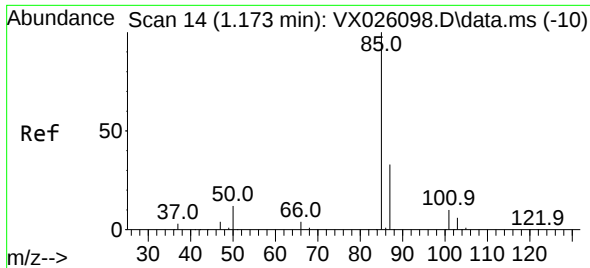
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026096.D
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Quant Time: Dec 29 03:37:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 03:36:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	4457	3.335	ug/L	90
48) 2-Hexanone	9.433	43	16911	7.541	ug/L	97
49) Dibromochloromethane	9.519	129	6614	3.760	ug/L	97
50) 1,2-Dibromoethane	9.610	107	6325	3.540	ug/L	87
51) Chlorobenzene	10.079	112	15821	3.472	ug/L	98
52) Ethylbenzene	10.195	91	25009	3.199	ug/L	99
53) m,p-Xylene	10.305	106	9496	3.176	ug/L	90
54) o-Xylene	10.646	106	9368	3.168	ug/L	96
55) Styrene	10.659	104	15657	3.135	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	9468	3.414	ug/L	98
59) Bromoform	10.799	173	4359	4.018	ug/L	99
60) Isopropylbenzene	10.963	105	23088	3.327	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	7535	3.763	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	18683	3.217	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	19575	3.378	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	10713	3.477	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	11706	3.763	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	10666	3.496	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.951	75	2094	3.864	ug/L	87
69) 1,3,5-Trichlorobenzene	13.115	180	7106	3.433	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	6381	3.447	ug/L	96
71) Naphthalene	13.780	128	21844	3.130	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	6560	3.458	ug/L	97

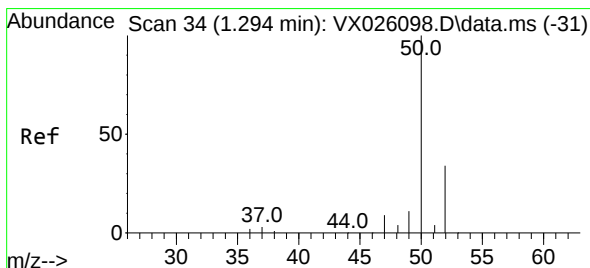
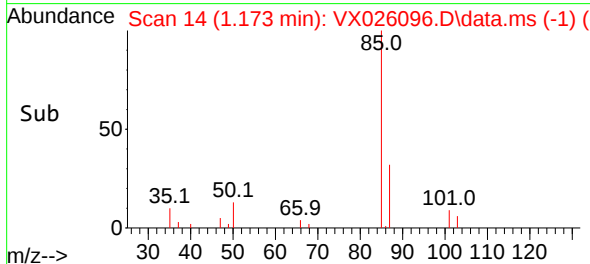
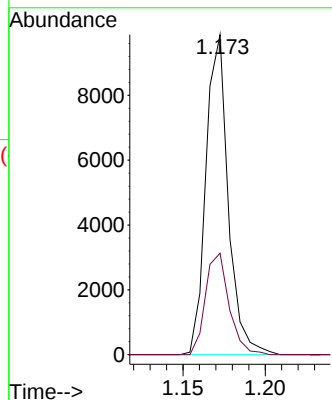
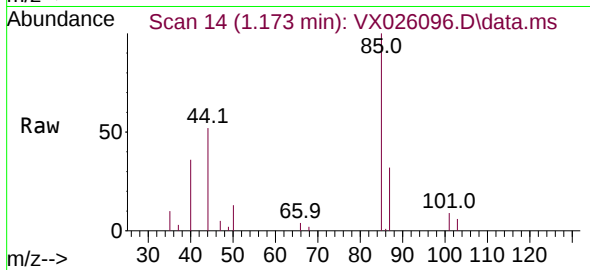
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 3.739 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

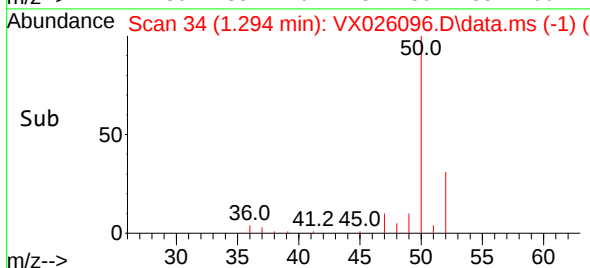
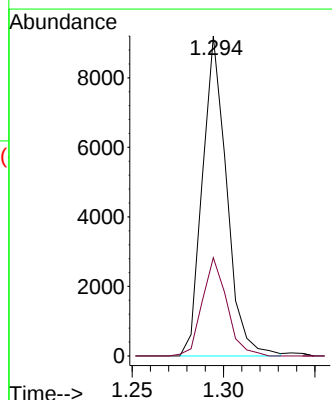
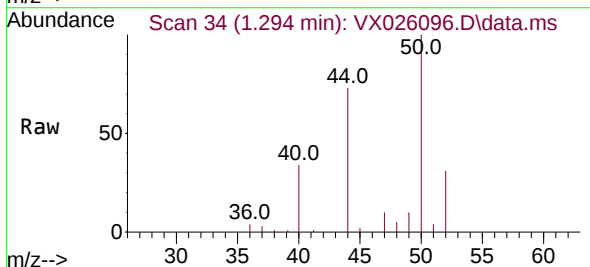
Instrument :
 MSVOA_X
 ClientSampleId :

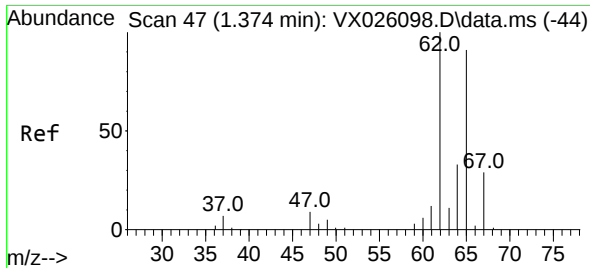
Tgt Ion: 85 Resp: 9292
 Ion Ratio Lower Upper
 85 100
 87 33.7 25.7 38.5



#3
 Chloromethane
 Concen: 3.756 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

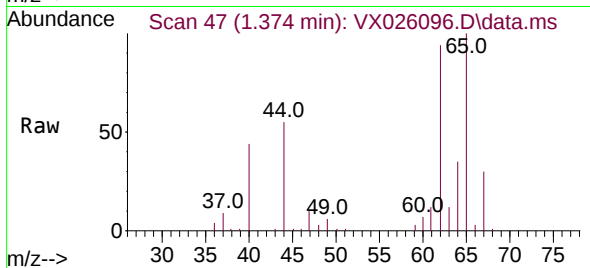
Tgt Ion: 50 Resp: 8505
 Ion Ratio Lower Upper
 50 100
 52 30.7 23.7 43.9



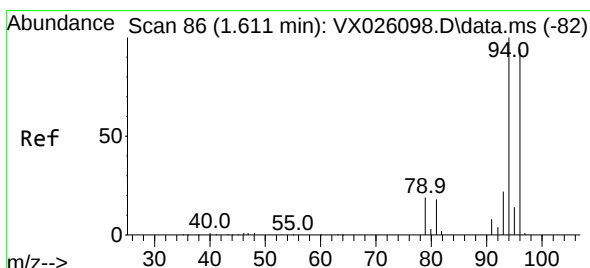
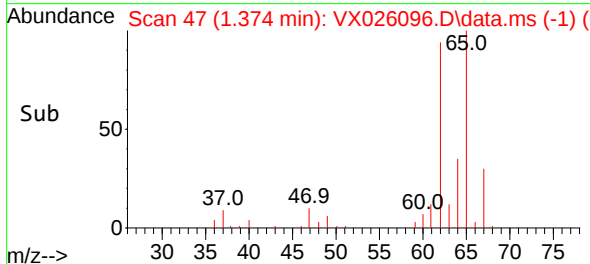
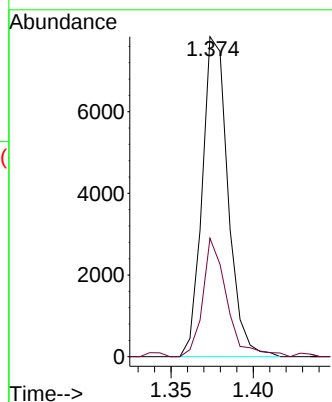


#5
 Vinyl chloride
 Concen: 3.775 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

Instrument :
 MSVOA_X
 ClientSampleId :

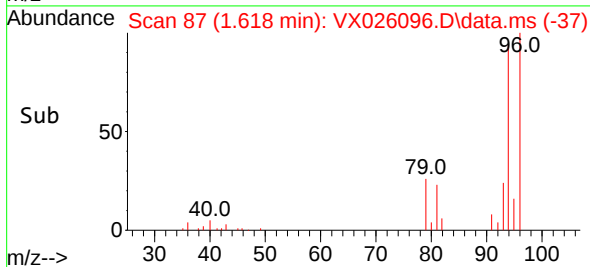
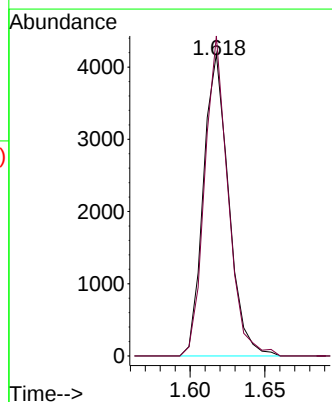
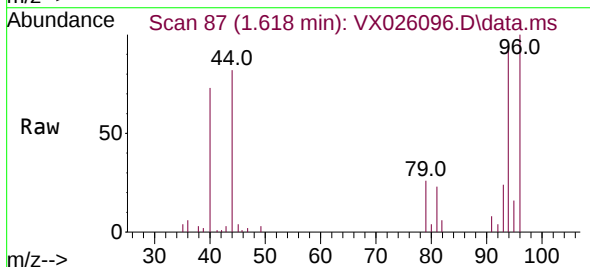


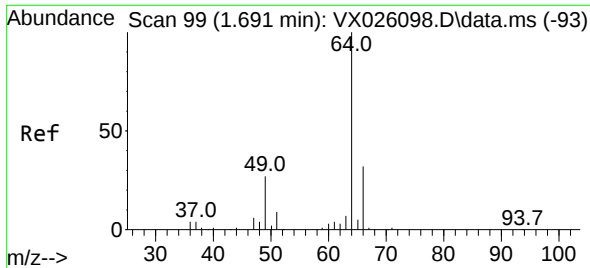
Tgt Ion: 62 Resp: 8558
 Ion Ratio Lower Upper
 62 100
 64 37.0 23.2 43.2



#6
 Bromomethane
 Concen: 3.836 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

Tgt Ion: 94 Resp: 4908
 Ion Ratio Lower Upper
 94 100
 96 105.9 65.8 122.2

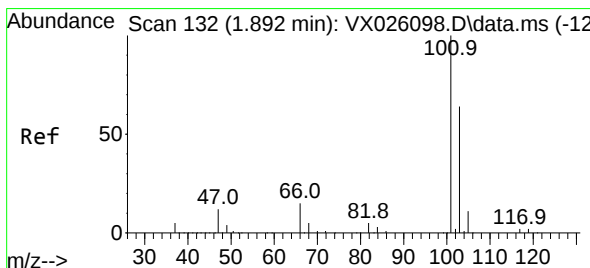
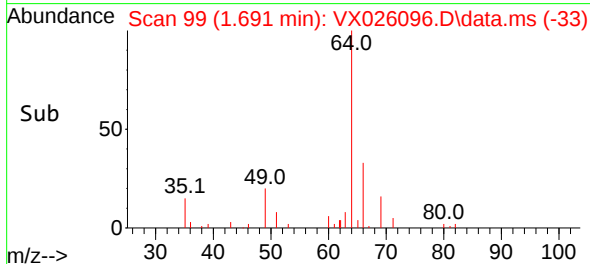
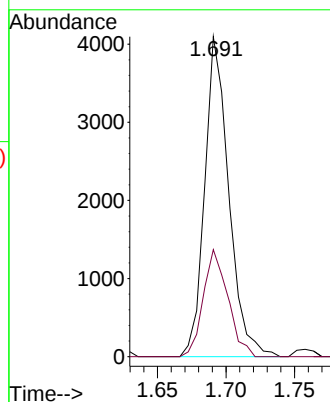
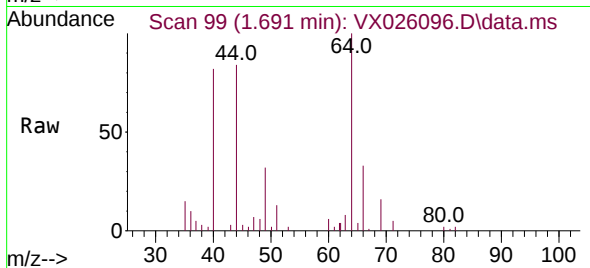




#8
Chloroethane
Concen: 3.685 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

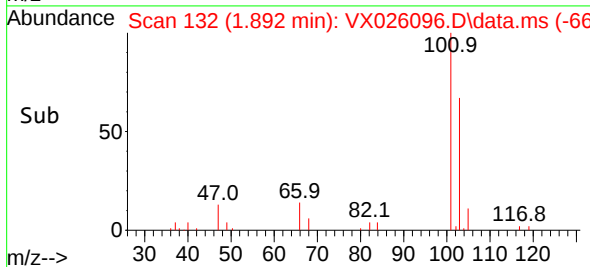
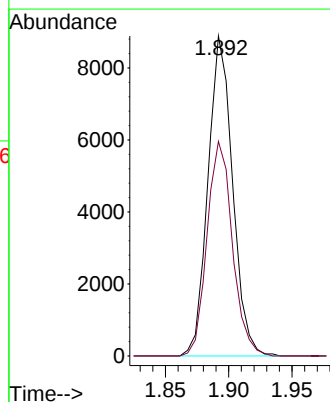
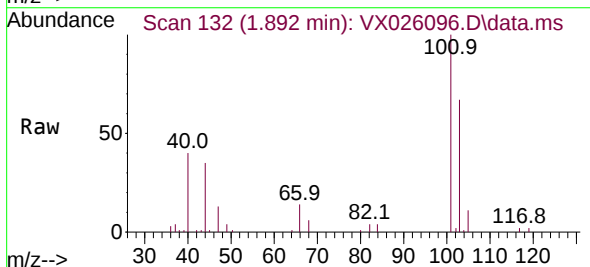
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MSVOA_X
ClientSampleId :

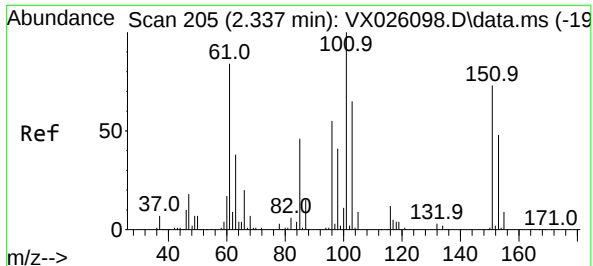
Tgt Ion: 64 Resp: 5021
Ion Ratio Lower Upper
64 100
66 33.4 22.5 41.7



#9
Trichlorofluoromethane
Concen: 3.500 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 101 Resp: 12033
Ion Ratio Lower Upper
101 100
103 69.0 51.2 76.8





#10

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

Concen: 3.447 ug/L

RT: 2.331 min Scan# 205

Delta R.T. -0.006 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

ClientSampleId :

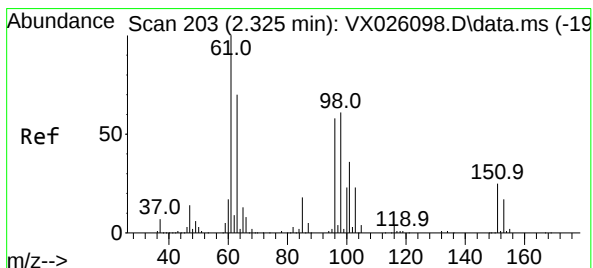
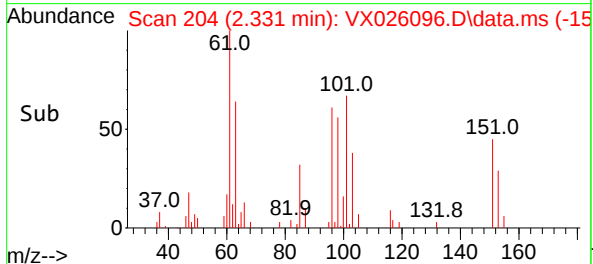
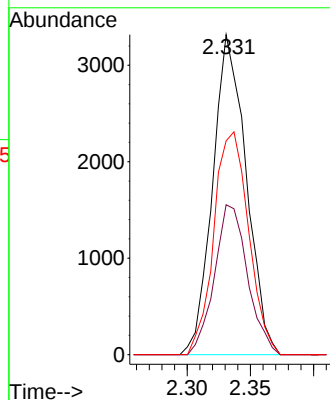
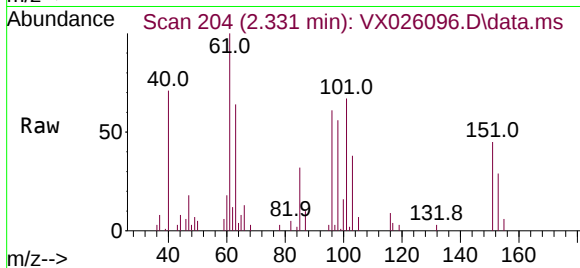
Tgt Ion:101 Resp: 6110

Ion Ratio Lower Upper

101 100

85 46.3 36.6 55.0

151 72.4 58.5 87.7



#12

1,1-Dichloroethene

Concen: 3.694 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

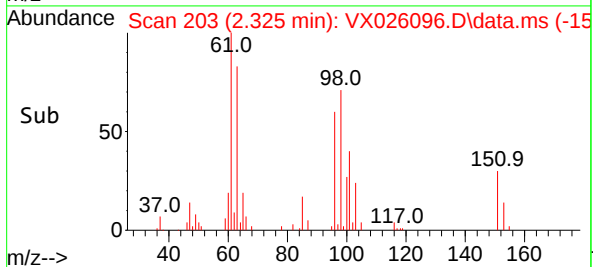
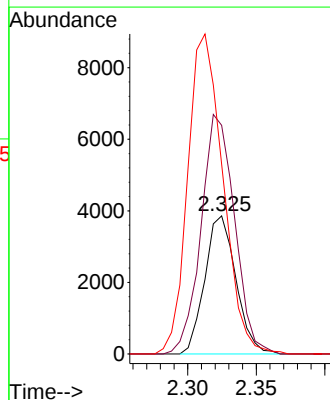
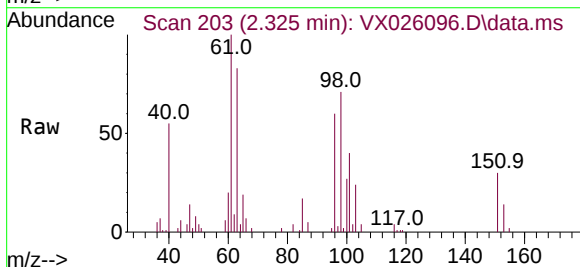
Tgt Ion: 96 Resp: 6105

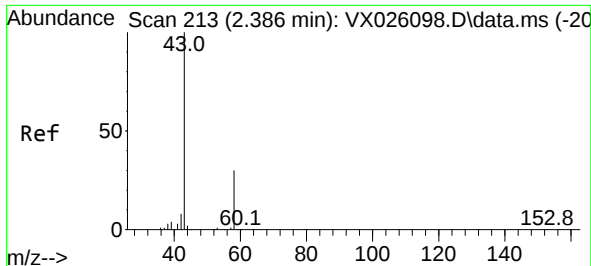
Ion Ratio Lower Upper

96 100

61 165.7 121.6 225.8

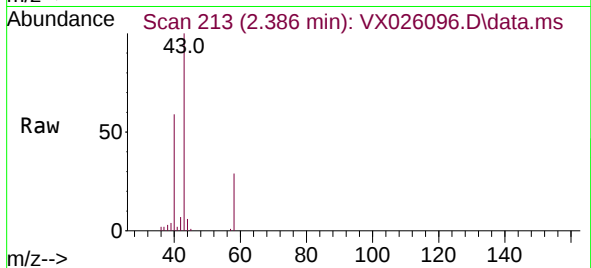
63 137.5 86.7 161.1



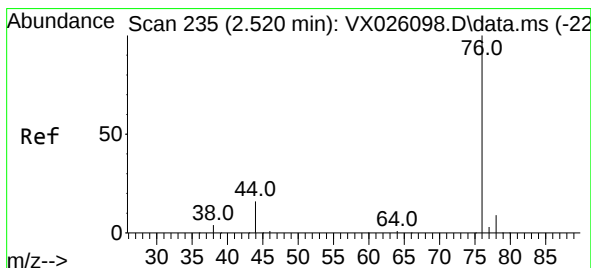
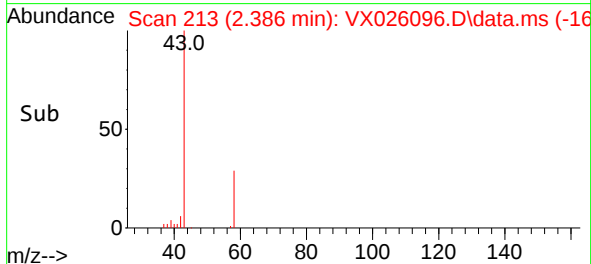
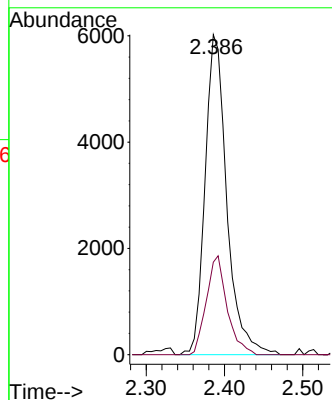


#13
Acetone
Concen: 12.494 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :

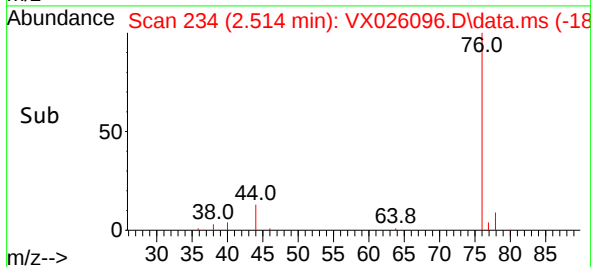
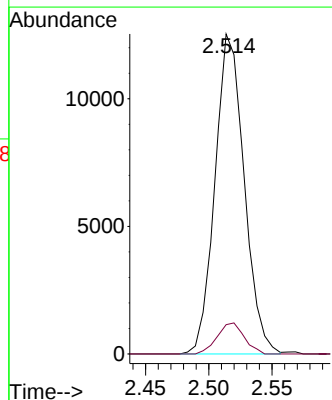
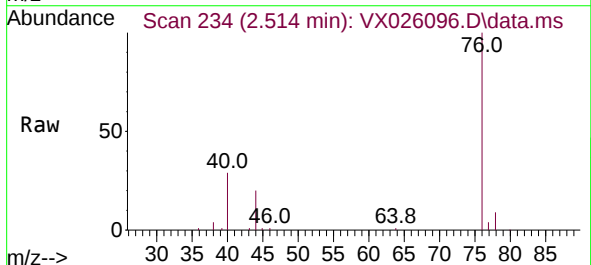


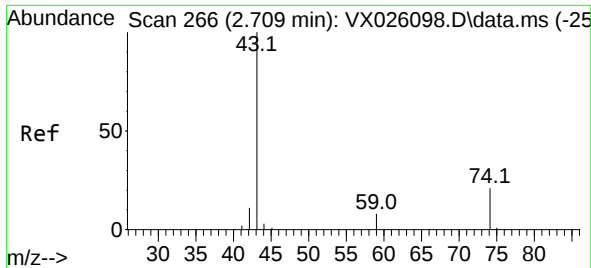
Tgt Ion: 43 Resp: 11596
Ion Ratio Lower Upper
43 100
58 29.5 0.0 58.2



#14
Carbon disulfide
Concen: 4.304 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 76 Resp: 20111
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7

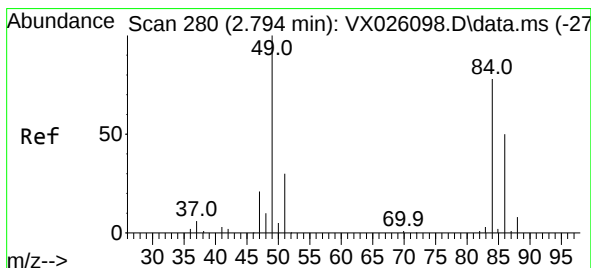
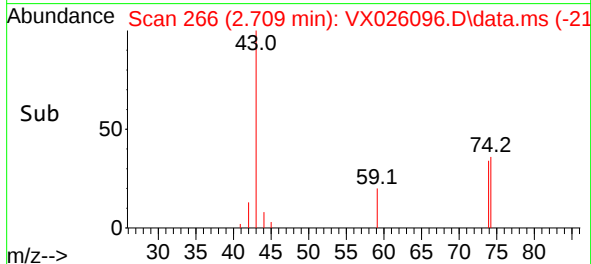
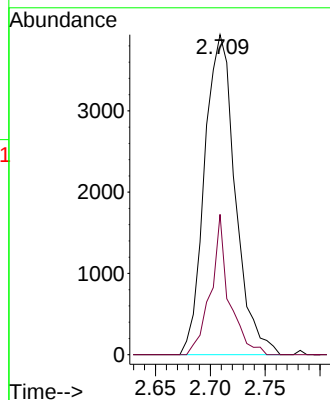
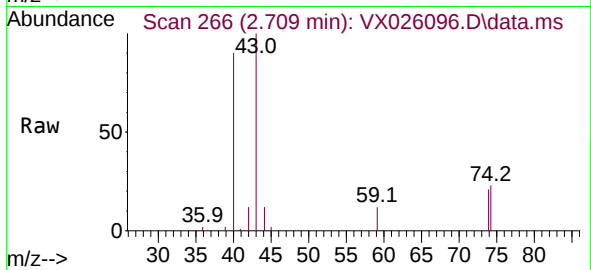




#15
Methyl Acetate
Concen: 3.406 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

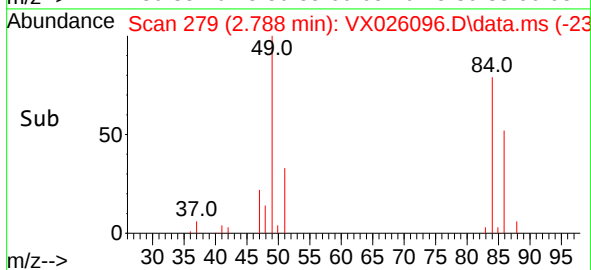
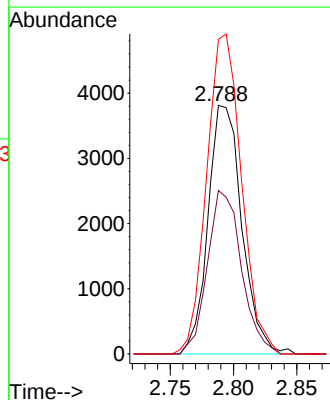
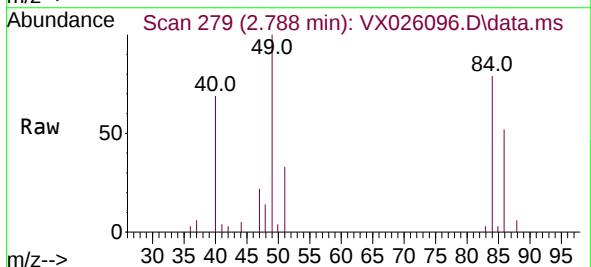
Instrument :
MSVOA_X
ClientSampleId :

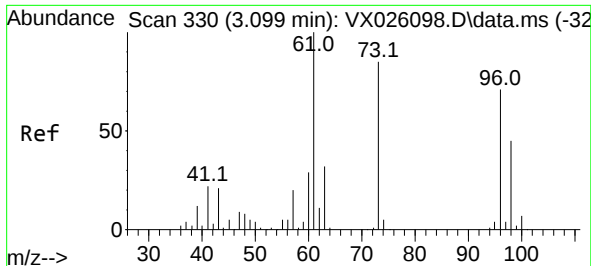
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Ion Ratio Lower Upper
43 100
74 26.0 17.8 26.6



#16
Methylene chloride
Concen: 3.713 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 84 Resp: 7076
Ion Ratio Lower Upper
84 100
86 65.8 44.6 82.8
49 126.5 89.6 166.4

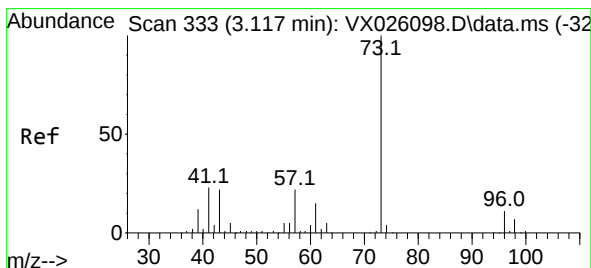
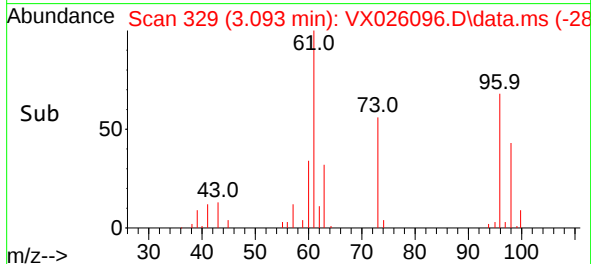
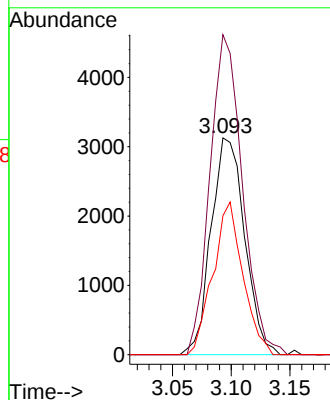
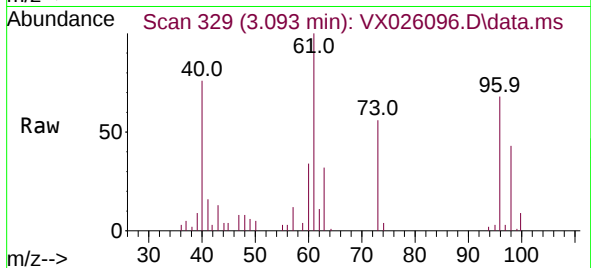




#17
trans-1,2-Dichloroethene
Concen: 3.557 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

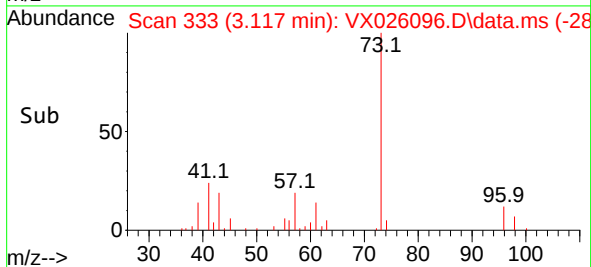
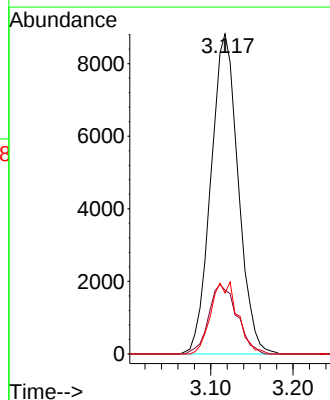
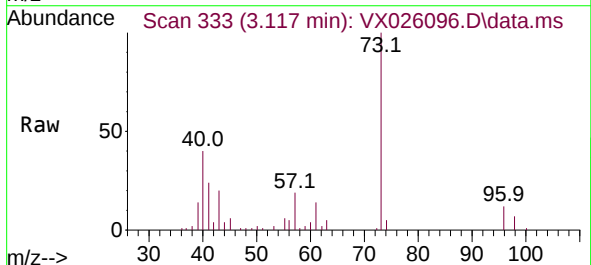
Instrument :
MSVOA_X
ClientSampleId :

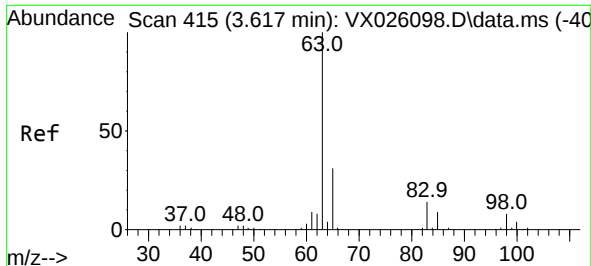
Tgt Ion: 96 Resp: 6224
Ion Ratio Lower Upper
96 100
61 147.6 98.6 183.2
98 64.0 44.9 83.3



#18
Methyl tert-butyl Ether
Concen: 3.601 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 73 Resp: 20398
Ion Ratio Lower Upper
73 100
43 22.4 17.9 26.9
57 12.8 17.8 26.6#





#19

1,1-Dichloroethane

Concen: 3.434 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX026096.D

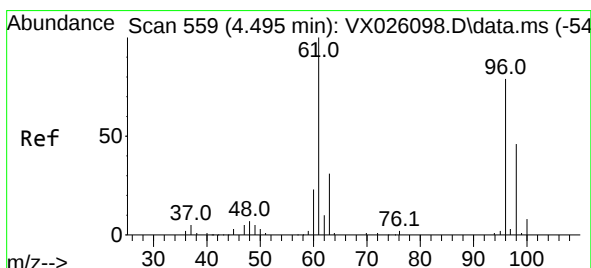
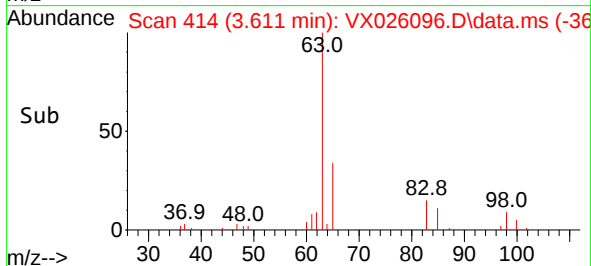
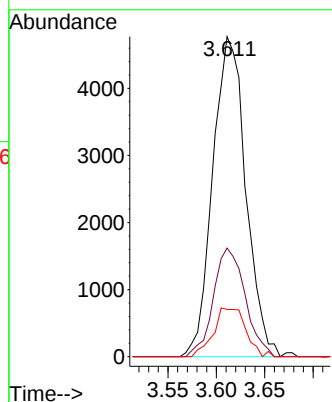
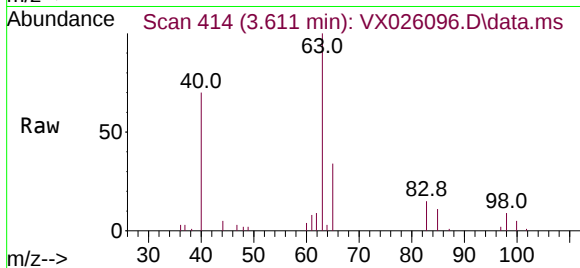
Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 11327
Ion Ratio	Lower Upper
63 100	
65 34.0	21.8 40.6
83 14.8	9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 2.053 ug/L

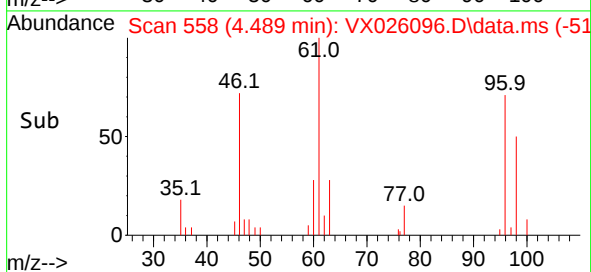
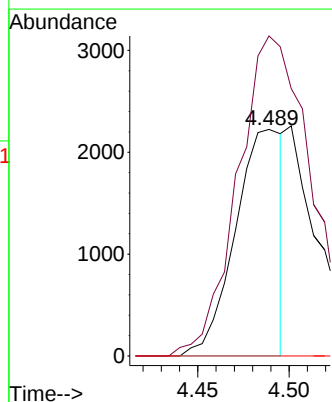
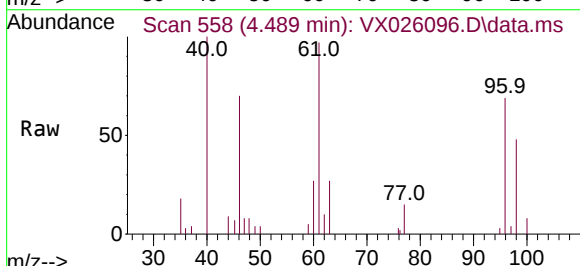
RT: 4.489 min Scan# 558

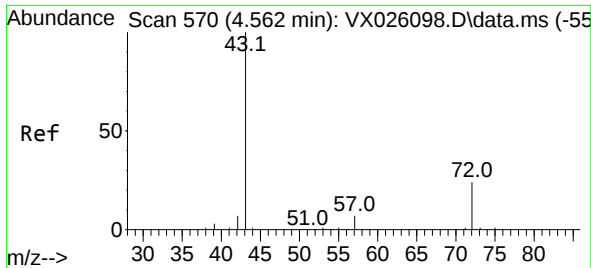
Delta R.T. -0.006 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Tgt Ion: 96	Resp: 4007		
Ion Ratio	Lower	Upper	
96	100		
61	141.3	88.8	165.0
68	0.0	0.0	0.0

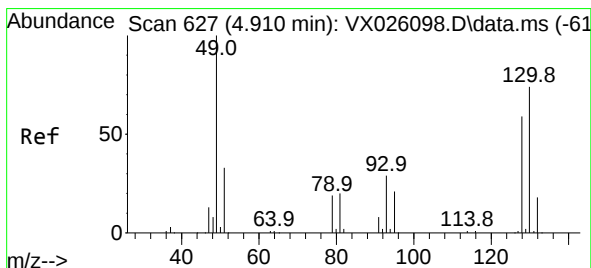
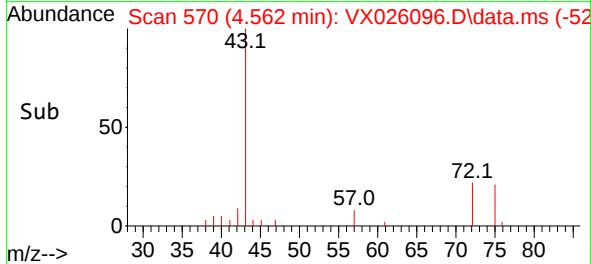
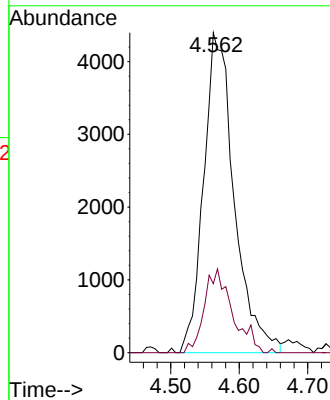
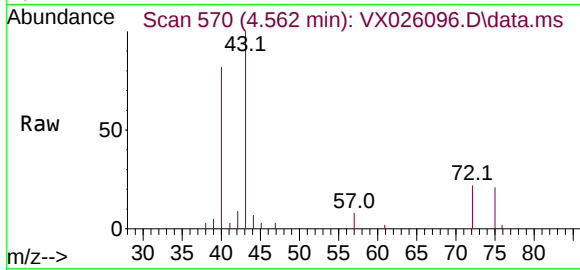




#22
2-Butanone
Concen: 8.551 ug/L
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

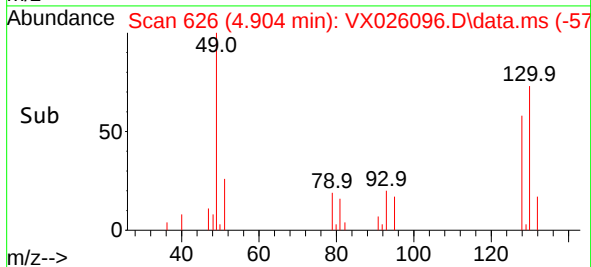
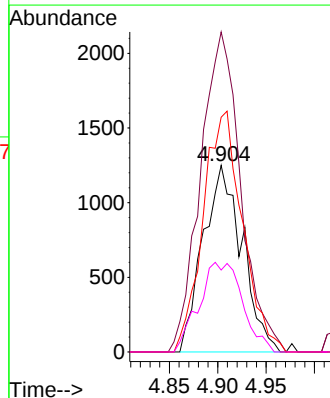
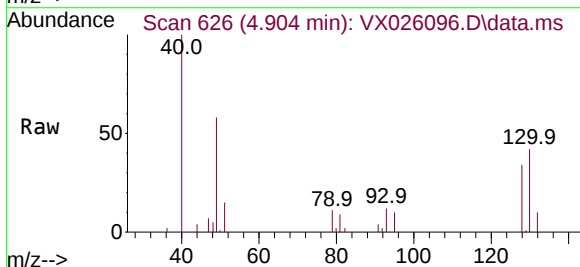
Instrument :
MSVOA_X
ClientSampleId :

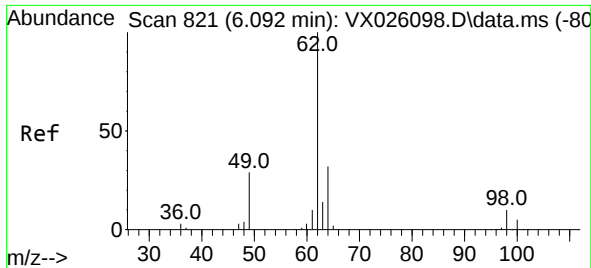
Tgt Ion: 43 Resp: 13642
Ion Ratio Lower Upper
43 100
72 22.5 12.0 36.1



#23
Bromochloromethane
Concen: 3.625 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 128 Resp: 3517
Ion Ratio Lower Upper
128 100
49 171.6 119.8 222.4
130 125.9 89.2 165.6
51 44.0 45.5 68.3#

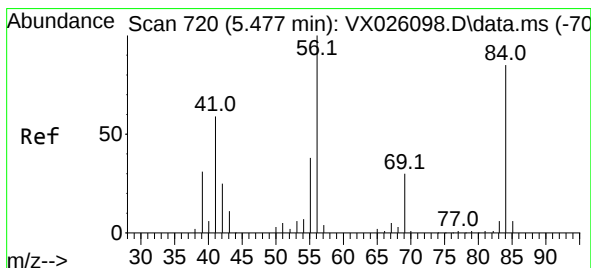
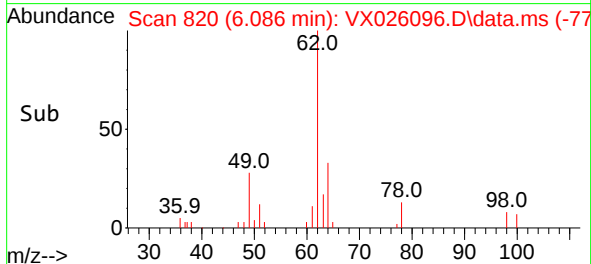
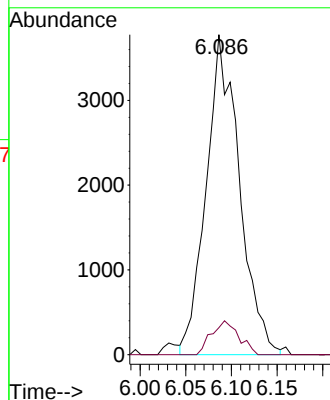
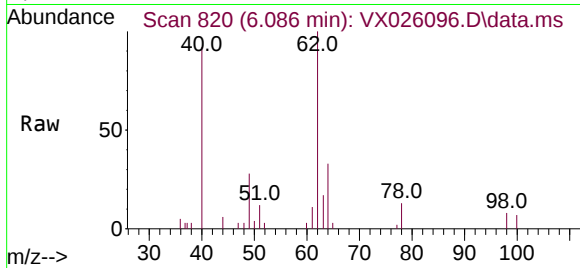




#27
1,2-Dichloroethane
Concen: 3.378 ug/L
RT: 6.086 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

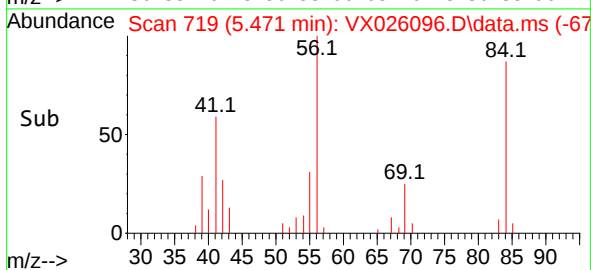
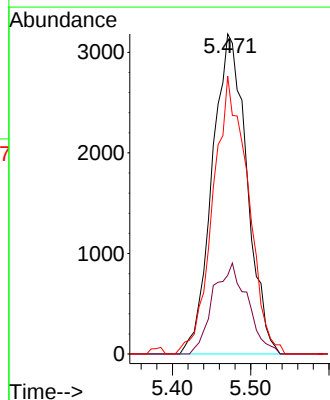
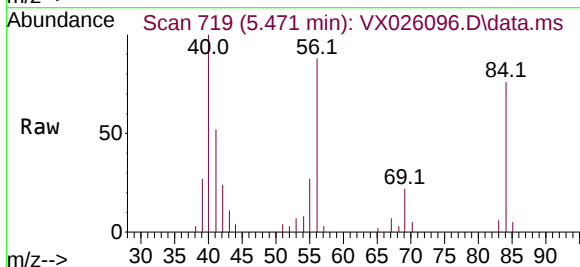
Instrument :
MSVOA_X
ClientSampleId :

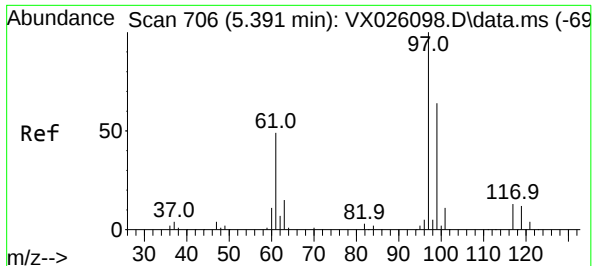
Tgt Ion: 62 Resp: 9523
Ion Ratio Lower Upper
62 100
98 8.5 8.1 12.1



#29
Cyclohexane
Concen: 3.430 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 56 Resp: 9784
Ion Ratio Lower Upper
56 100
69 17.6 23.9 35.9#
84 87.4 69.4 104.2





#30

1,1,1-Trichloroethane

Concen: 3.746 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

ClientSampleId :

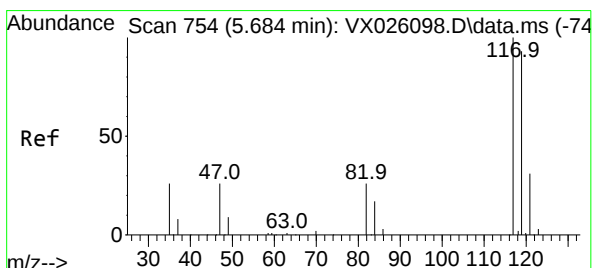
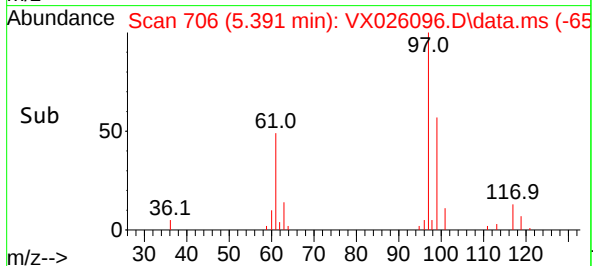
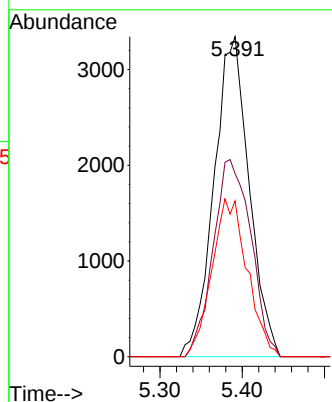
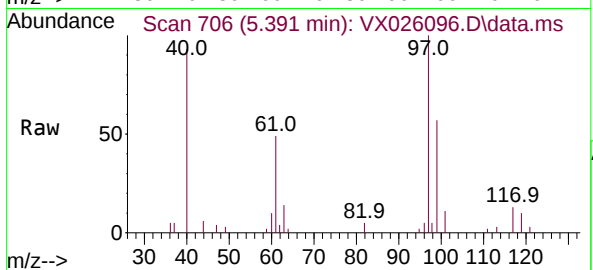
Tgt Ion: 97 Resp: 9929

Ion Ratio Lower Upper

97 100

99 66.1 51.6 77.4

61 49.7 38.3 57.5



#31

Carbon tetrachloride

Concen: 3.789 ug/L

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026096.D

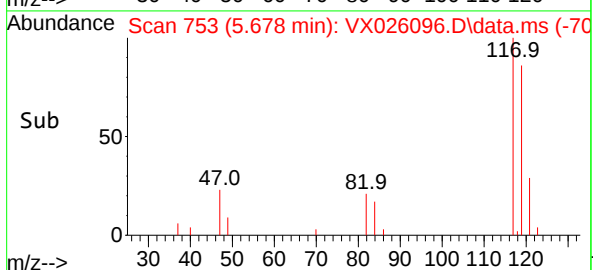
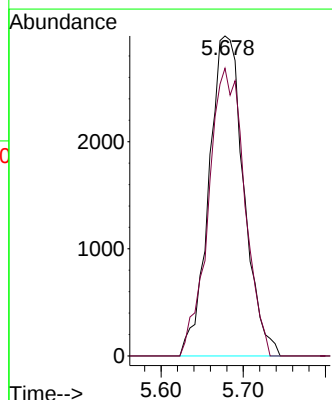
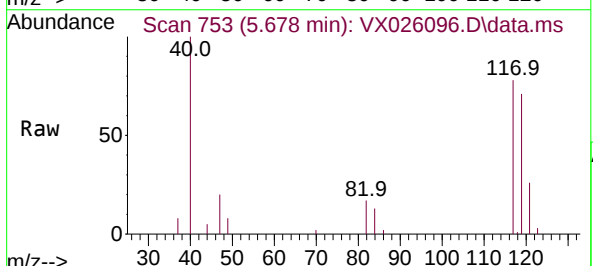
Acq: 28 Dec 2021 14:19

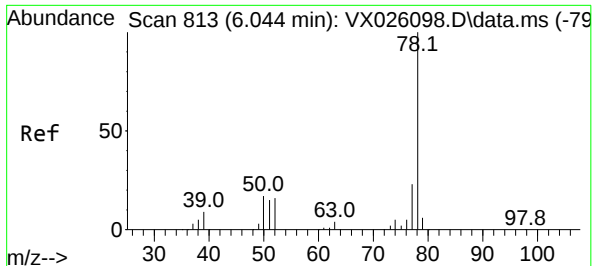
Tgt Ion: 117 Resp: 8788

Ion Ratio Lower Upper

117 100

119 92.9 76.7 115.1

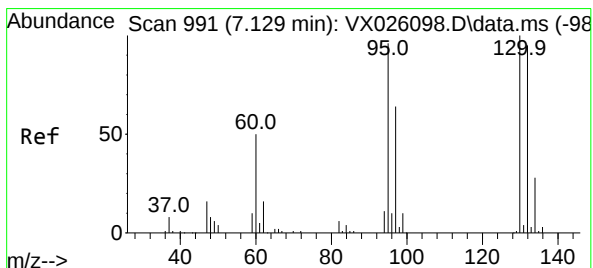
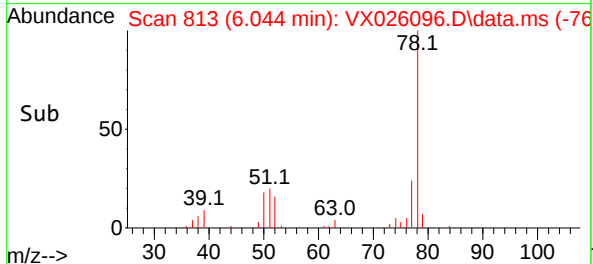
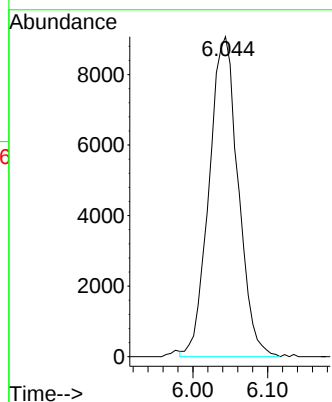
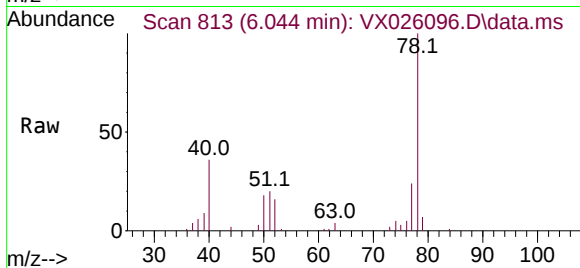




#33
Benzene
Concen: 3.597 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :

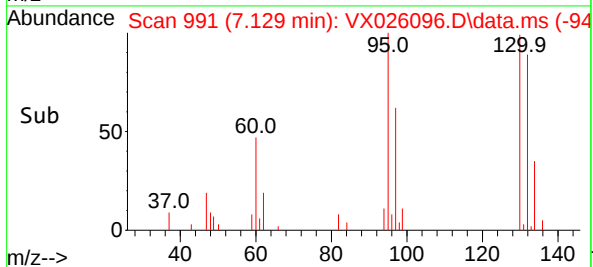
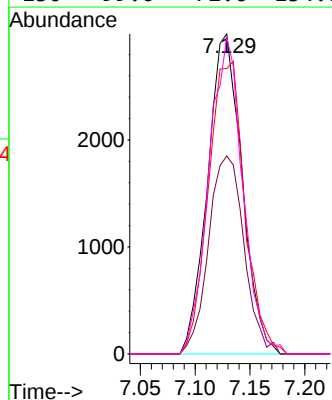
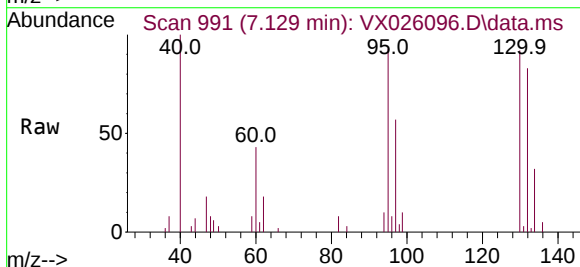
Tgt Ion: 78 Resp: 24534

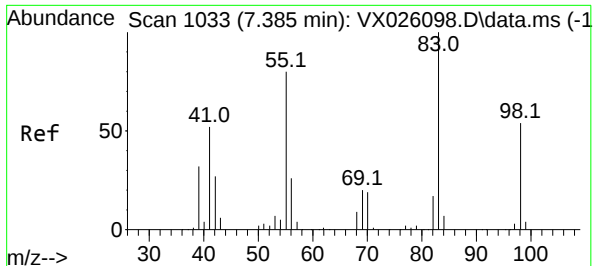


#34
Trichloroethene
Concen: 3.710 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 95 Resp: 6538

Ion	Ratio	Lower	Upper
95	100		
97	61.9	46.3	85.9
132	89.2	68.7	127.7
130	99.0	72.6	134.8





#35

Methylcyclohexane

Concen: 3.225 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026096.D

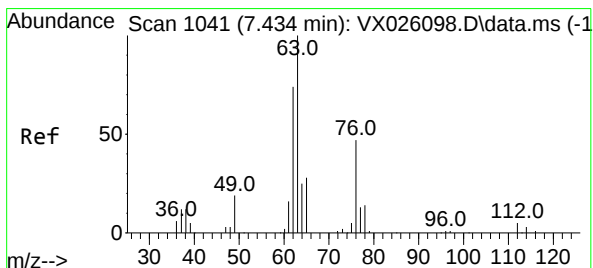
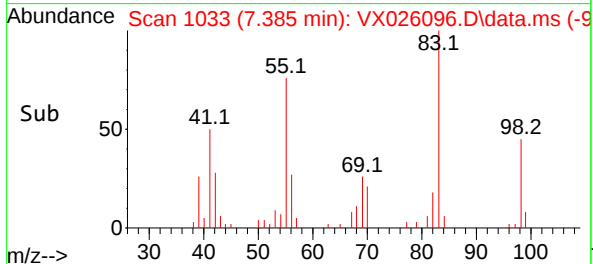
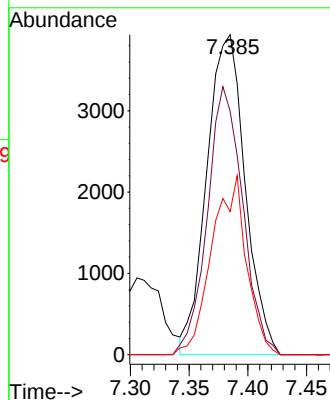
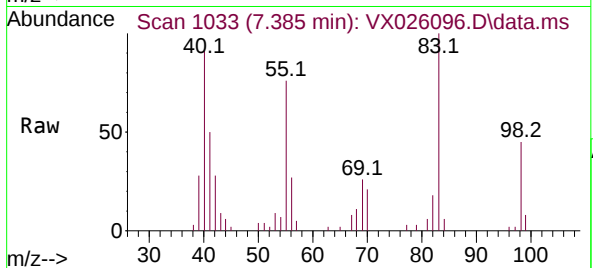
Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp:	8929
Ion Ratio	Lower	Upper
83	100	
55	0.0	62.9
98	20.0	40.6



#37

1,2-Dichloropropane

Concen: 3.685 ug/L

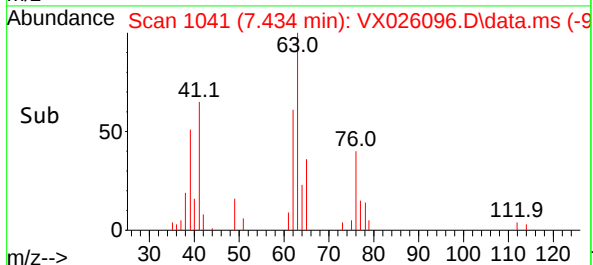
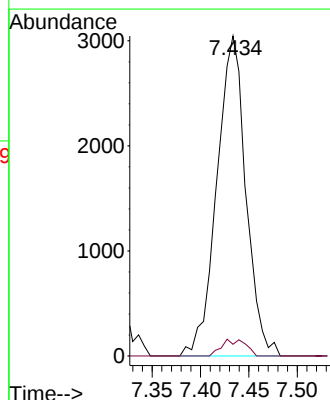
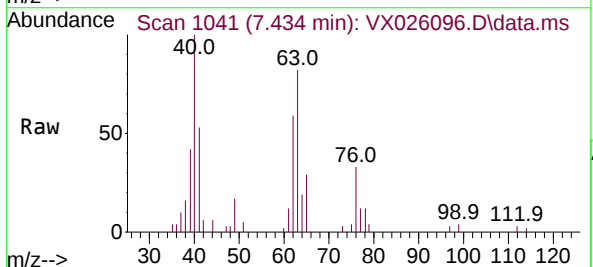
RT: 7.434 min Scan# 1041

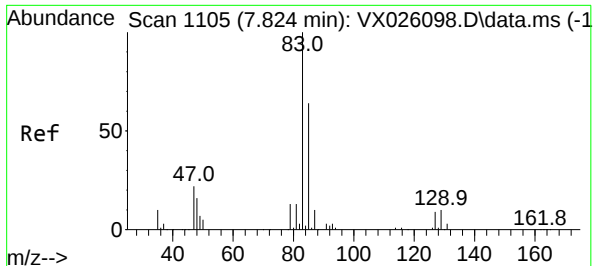
Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Tgt Ion: 63	Resp:	6367
Ion Ratio	Lower	Upper
63	100	
112	2.3	3.7

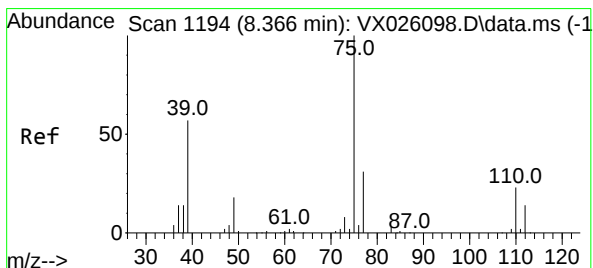
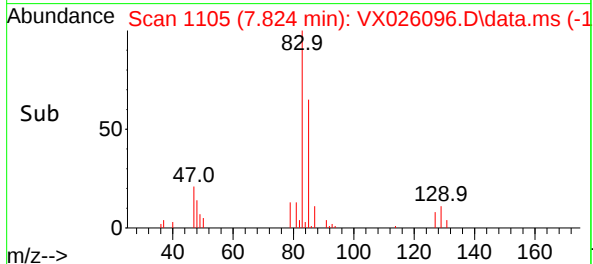
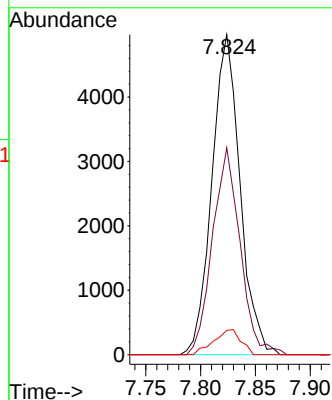
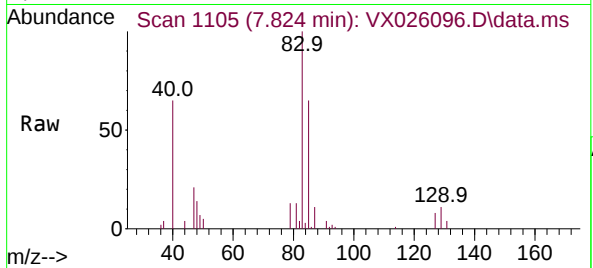




#38
Bromodichloromethane
Concen: 3.864 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

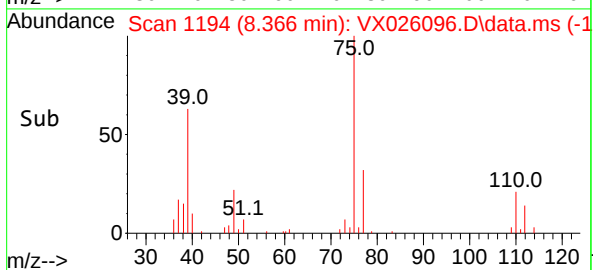
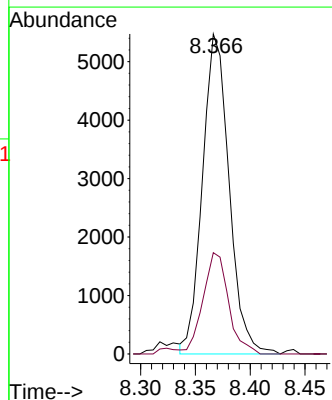
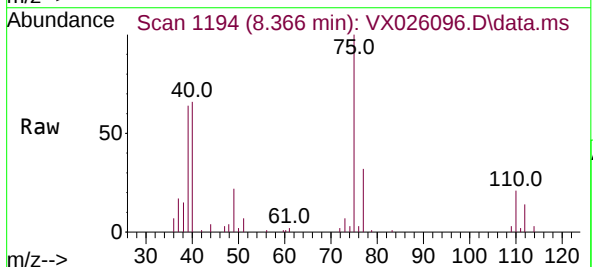
Instrument :
MSVOA_X
ClientSampleId :

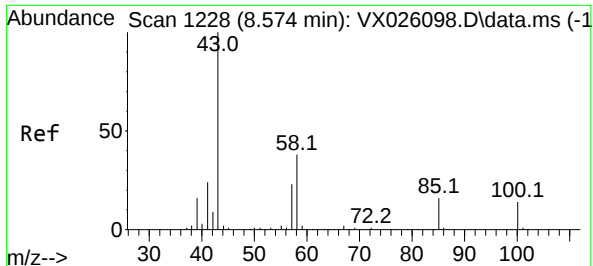
Tgt Ion: 83 Resp: 8870
Ion Ratio Lower Upper
83 100
85 64.7 44.8 83.2
127 7.6 7.1 10.7



#39
cis-1,3-Dichloropropene
Concen: 3.664 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 75 Resp: 9250
Ion Ratio Lower Upper
75 100
77 31.7 22.0 41.0





#40

4-Methyl-2-pentanone

Concen: 6.974 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026096.D

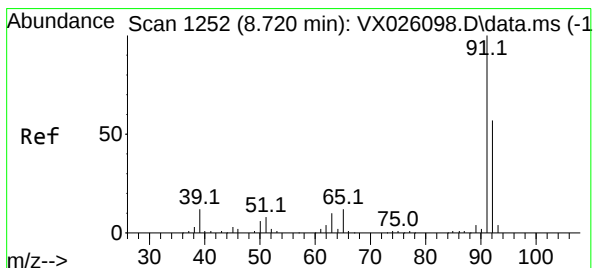
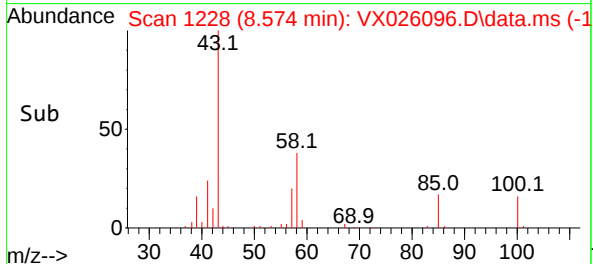
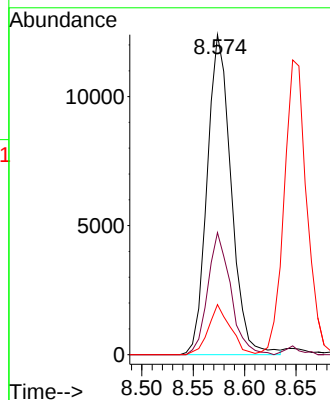
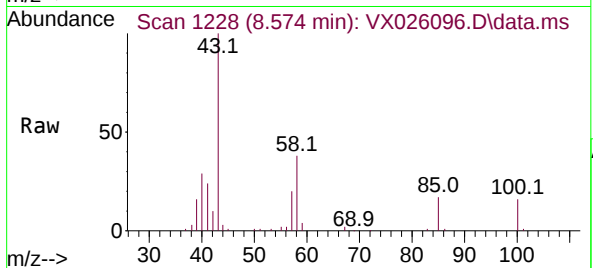
Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	20131
Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.5	44.3
100	14.4	11.6	17.4



#42

Toluene

Concen: 3.641 ug/L

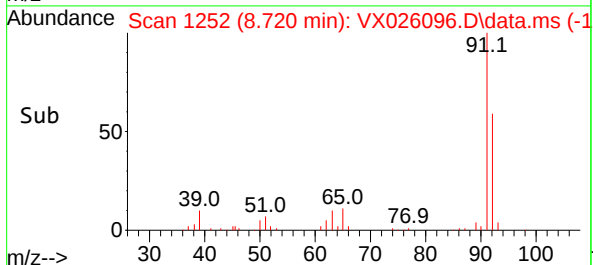
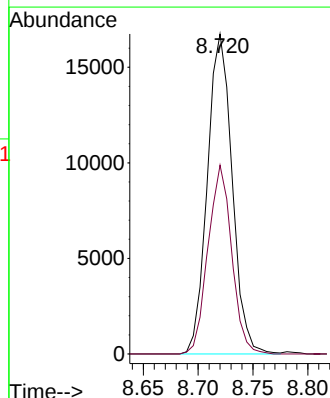
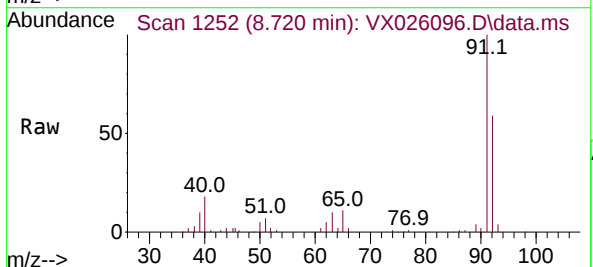
RT: 8.720 min Scan# 1252

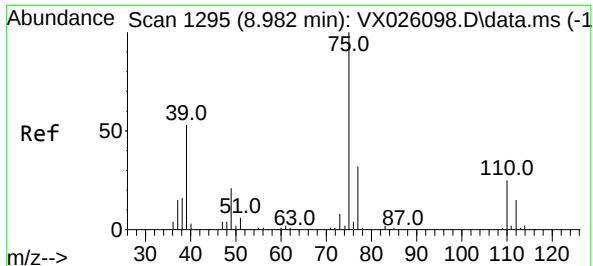
Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Tgt Ion:	91	Resp:	26365
Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.1	74.5

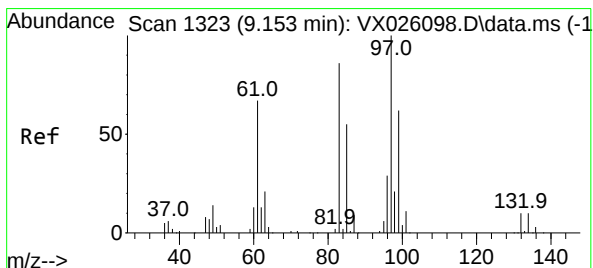
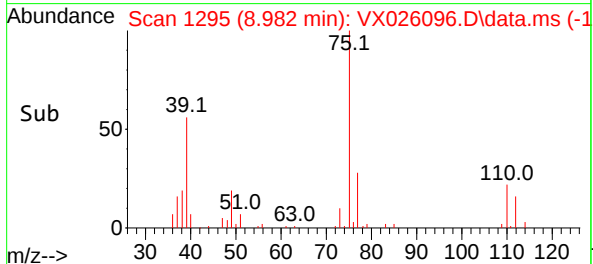
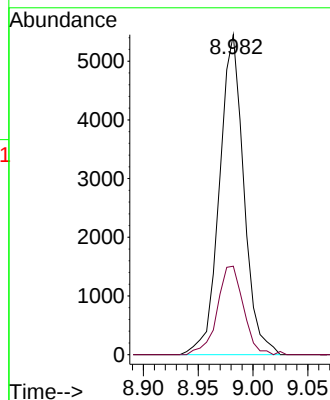
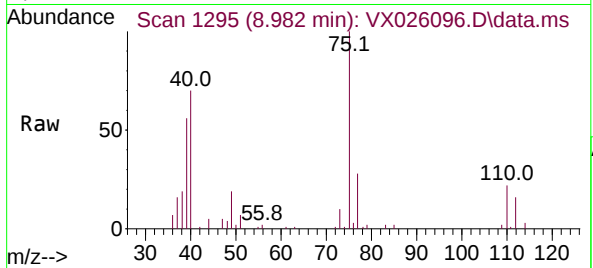




#44
trans-1,3-Dichloropropene
Concen: 3.537 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

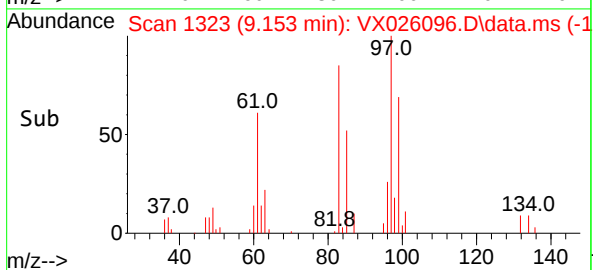
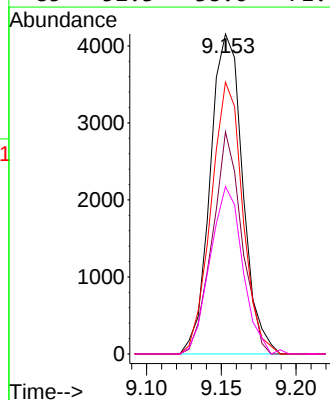
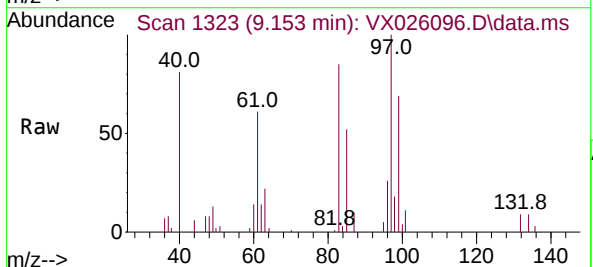
Instrument :
MSVOA_X
ClientSampleId :

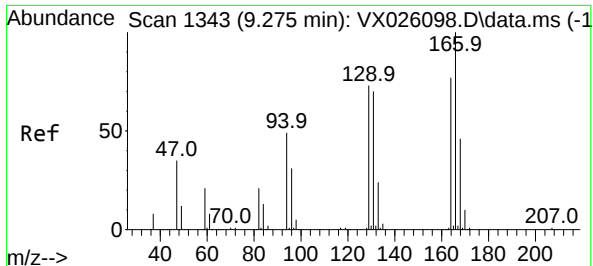
Tgt Ion: 75 Resp: 8449
Ion Ratio Lower Upper
75 100
77 27.7 22.5 41.7



#45
1,1,2-Trichloroethane
Concen: 3.755 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

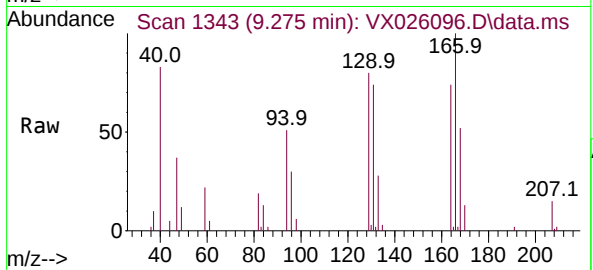
Tgt Ion: 97 Resp: 6276
Ion Ratio Lower Upper
97 100
99 69.4 43.2 80.2
83 84.9 60.3 111.9
85 52.3 38.6 71.8





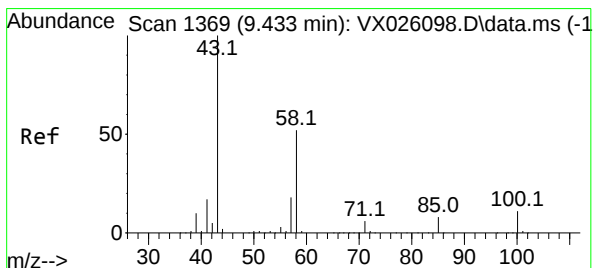
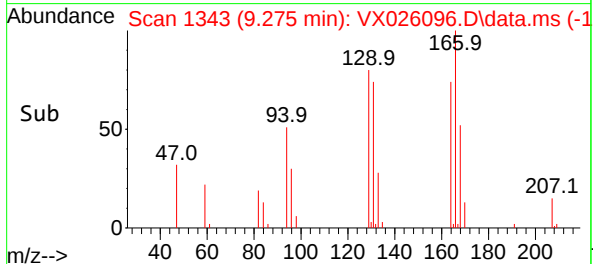
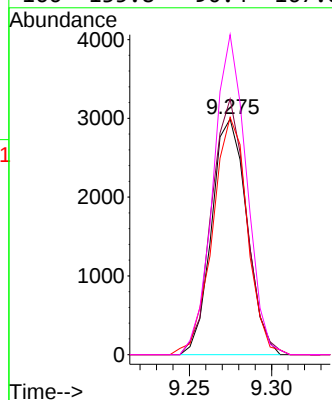
#46
Tetrachloroethene
Concen: 3.335 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:164 Resp: 4457

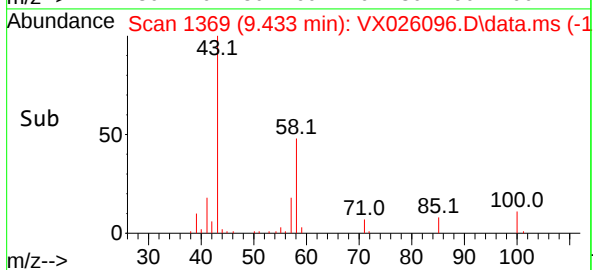
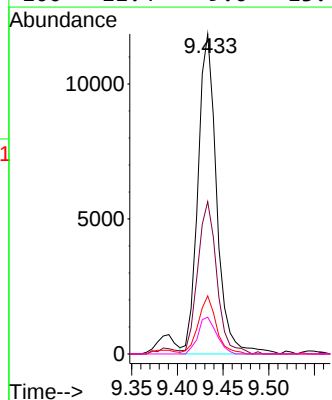
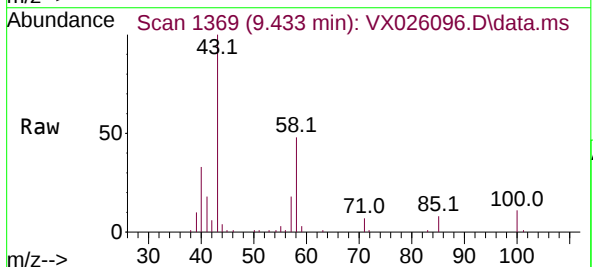
Ion	Ratio	Lower	Upper
164	100		
129	108.5	66.3	123.1
131	100.8	63.6	118.0
166	135.8	90.4	167.8

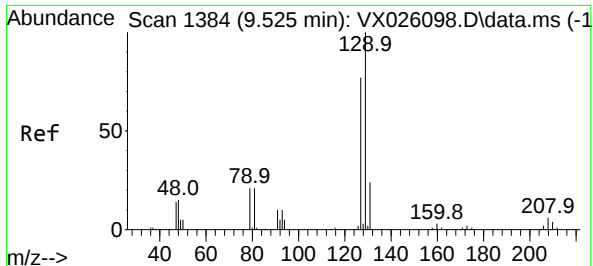


#48
2-Hexanone
Concen: 7.541 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 43 Resp: 16911

Ion	Ratio	Lower	Upper
43	100		
58	48.6	40.8	61.2
57	17.5	14.3	21.5
100	11.4	9.0	13.4





#49

Dibromochloromethane

Concen: 3.760 ug/L

RT: 9.519 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

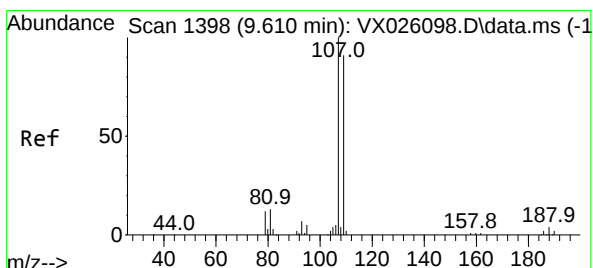
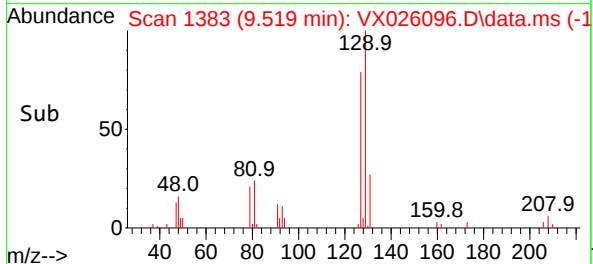
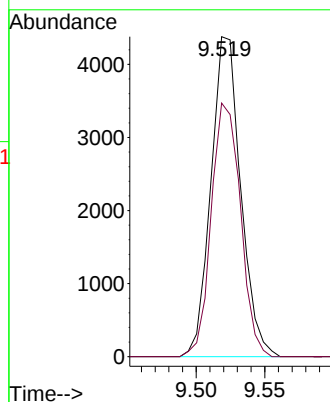
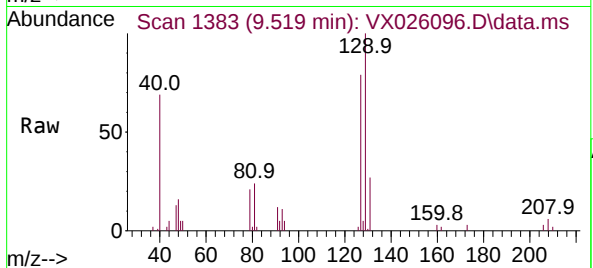
ClientSampleId :

Tgt Ion:129 Resp: 6614

Ion Ratio Lower Upper

129 100

127 79.3 54.0 100.2



#50

1,2-Dibromoethane

Concen: 3.540 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

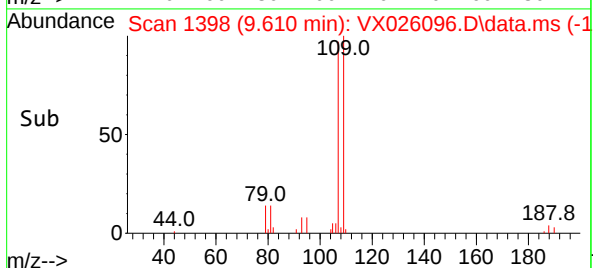
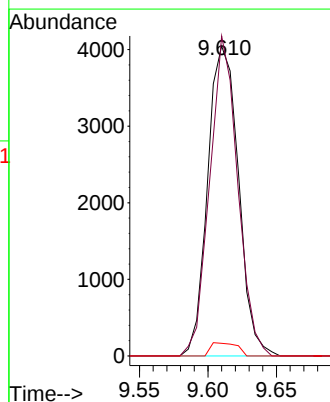
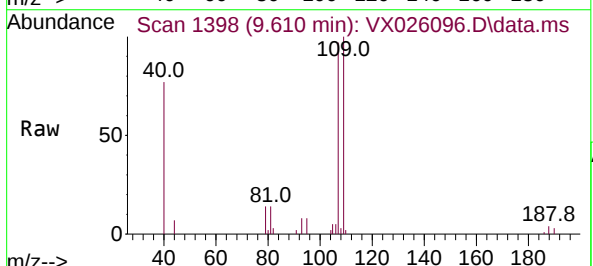
Tgt Ion:107 Resp: 6325

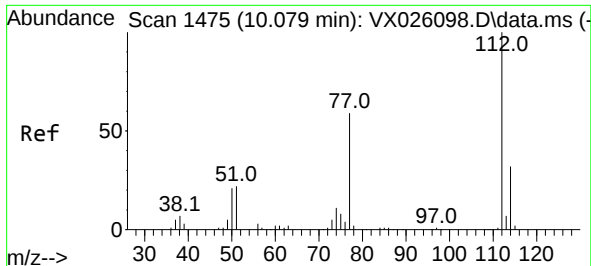
Ion Ratio Lower Upper

107 100

109 103.3 63.5 117.9

188 4.1 2.9 4.3

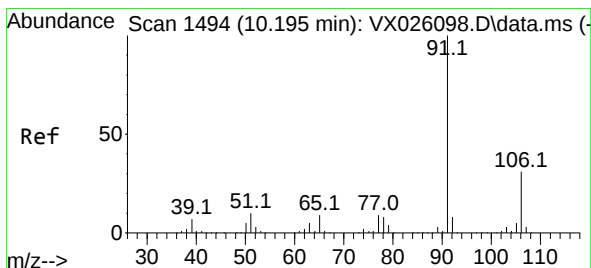
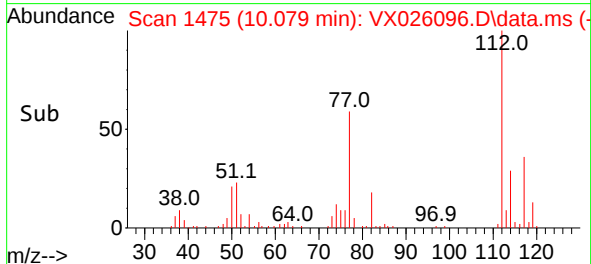
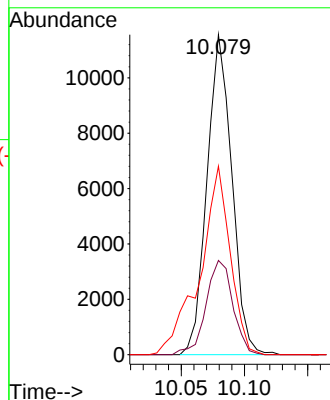
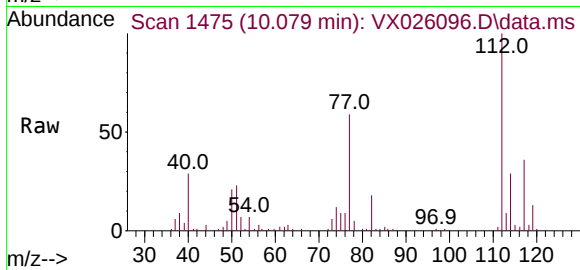




#51
Chlorobenzene
Concen: 3.472 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

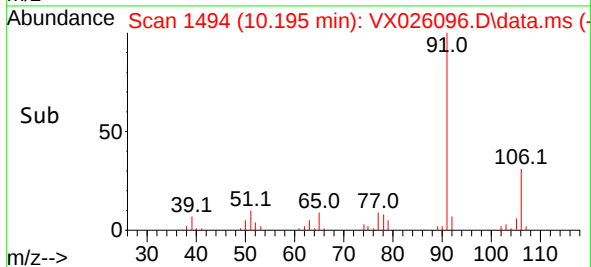
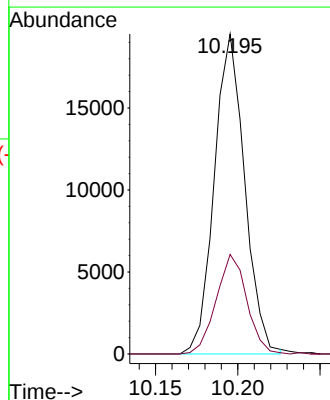
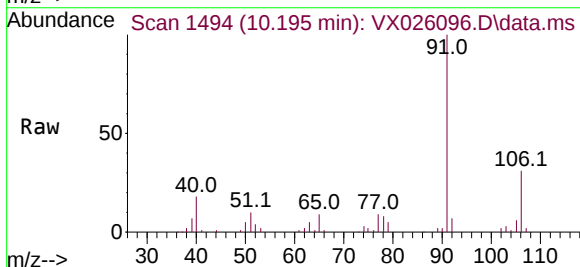
Instrument :
MSVOA_X
ClientSampleId :

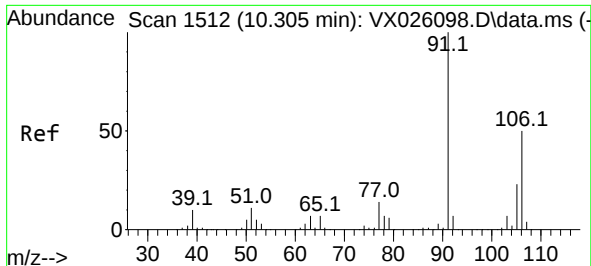
Tgt Ion:112 Resp: 15821
Ion Ratio Lower Upper
112 100
114 29.4 22.2 41.2
77 58.9 47.8 71.8



#52
Ethylbenzene
Concen: 3.199 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion: 91 Resp: 25009
Ion Ratio Lower Upper
91 100
106 31.1 21.5 39.9

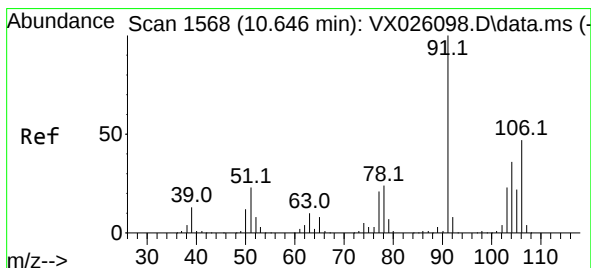
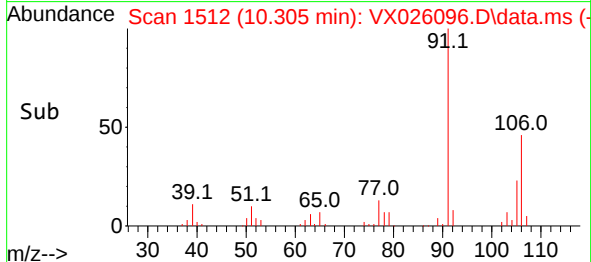
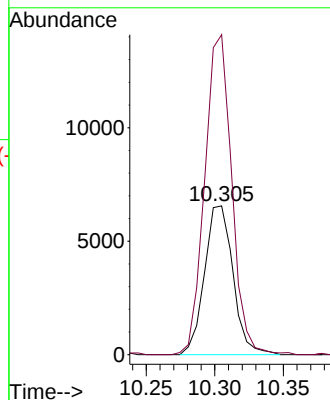
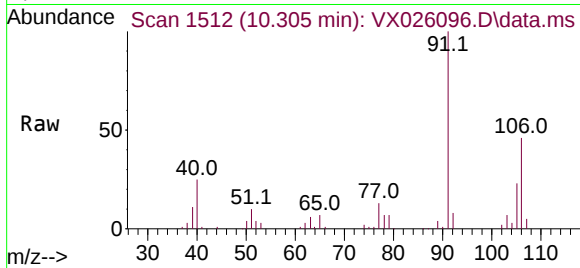




#53
m,p-Xylene
Concen: 3.176 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

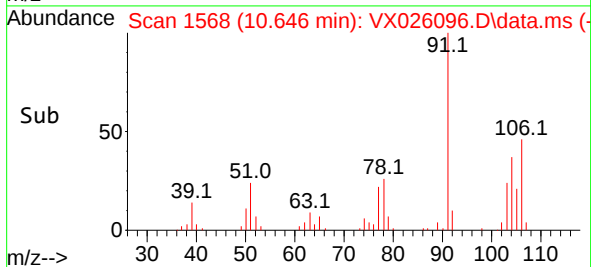
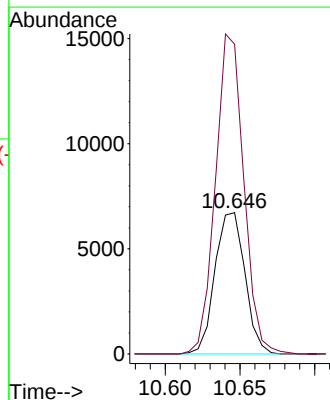
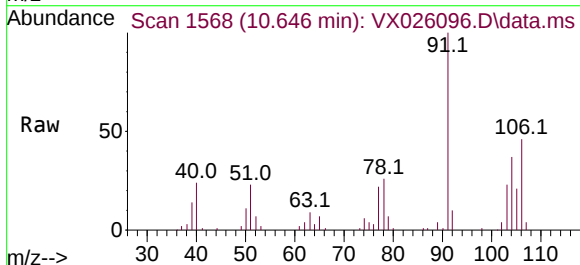
Instrument :
MSVOA_X
ClientSampleId :

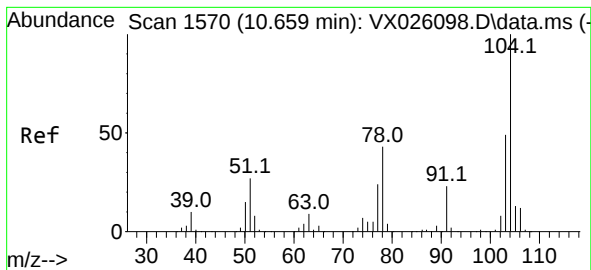
Tgt Ion:106 Resp: 9496
Ion Ratio Lower Upper
106 100
91 215.1 139.7 259.5



#54
o-Xylene
Concen: 3.168 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

Tgt Ion:106 Resp: 9368
Ion Ratio Lower Upper
106 100
91 219.3 149.1 276.9





#55

Styrene

Concen: 3.135 ug/L

RT: 10.659 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

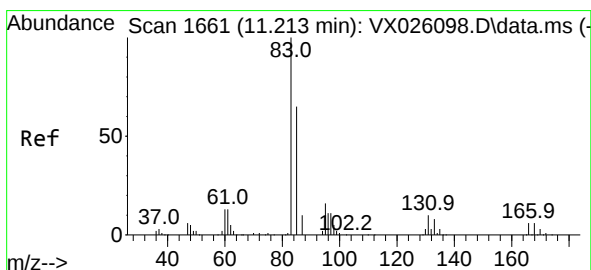
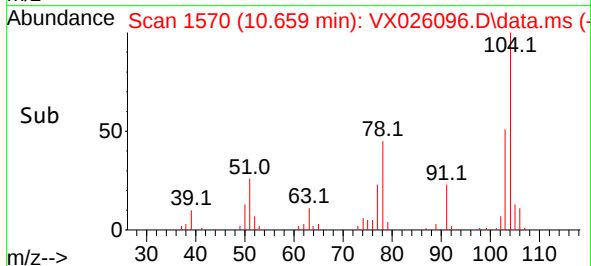
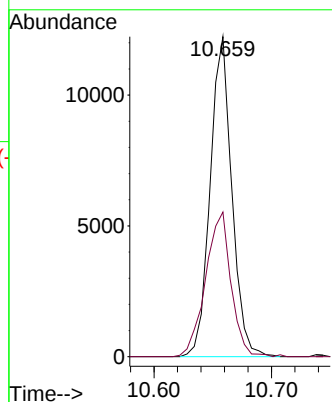
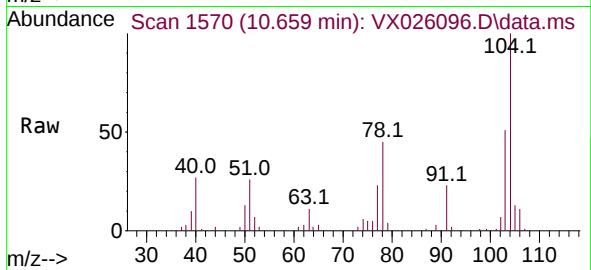
ClientSampleId :

Tgt Ion:104 Resp: 15657

Ion Ratio Lower Upper

104 100

78 45.2 30.2 56.0



#57

1,1,2,2-Tetrachloroethane

Concen: 3.414 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

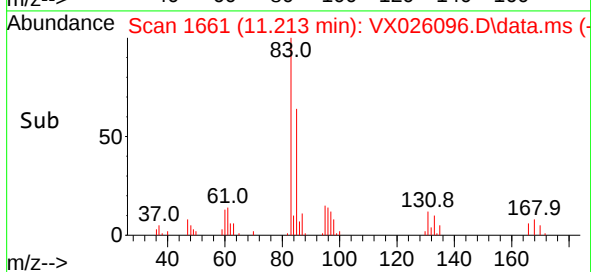
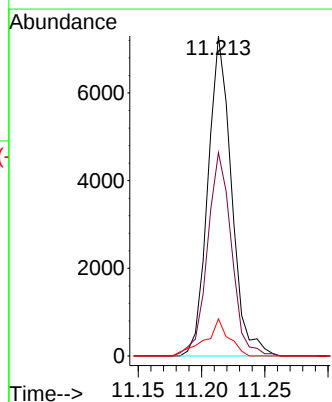
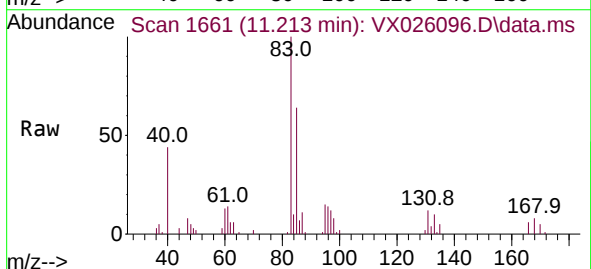
Tgt Ion: 83 Resp: 9468

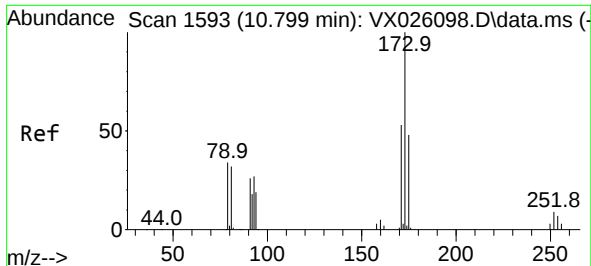
Ion Ratio Lower Upper

83 100

85 63.6 45.5 84.5

131 11.6 7.9 11.9





#59

Bromoform

Concen: 4.018 ug/L

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

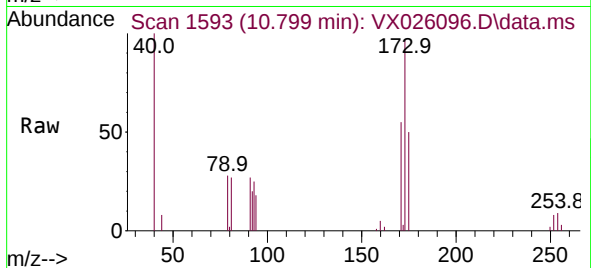
Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

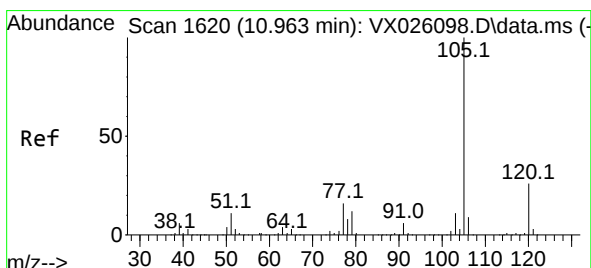
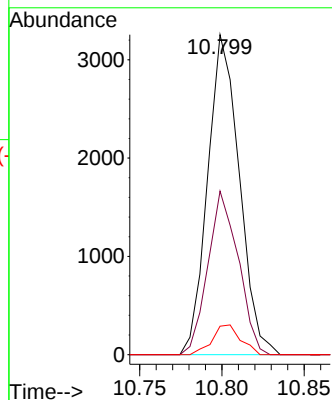
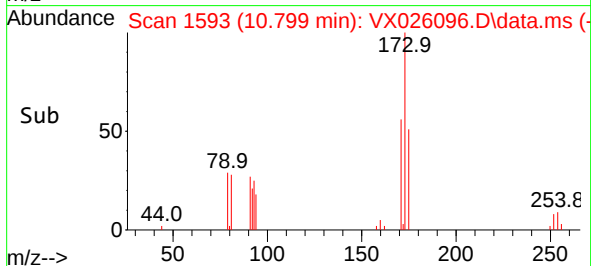
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	4359
Ion Ratio	Lower	Upper	
173	100		
175	49.0	38.8	58.2
254	8.3	7.0	10.6



#60

Isopropylbenzene

Concen: 3.327 ug/L

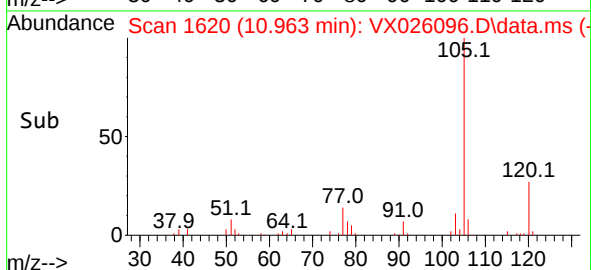
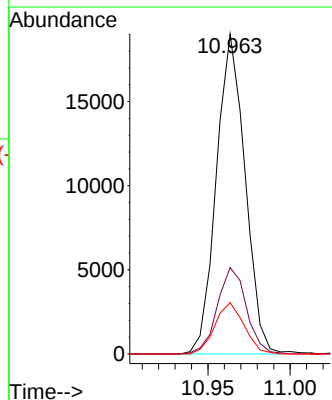
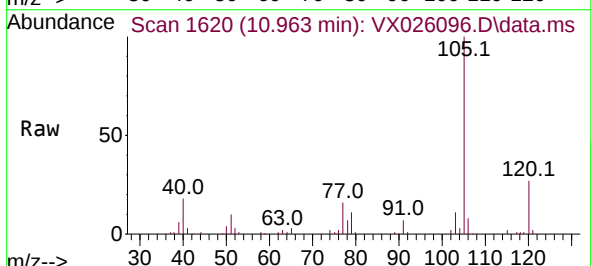
RT: 10.963 min Scan# 1620

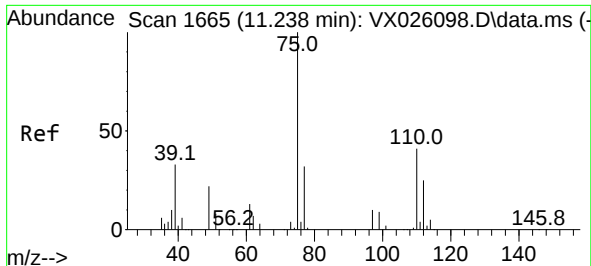
Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Tgt Ion:	105	Resp:	23088
Ion Ratio	Lower	Upper	
105	100		
120	27.3	21.2	31.8
77	16.3	13.2	19.8

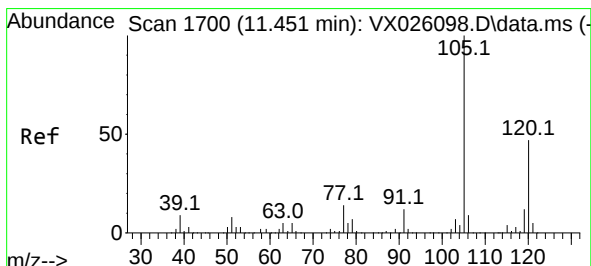
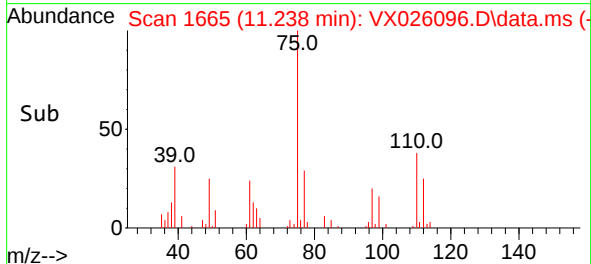
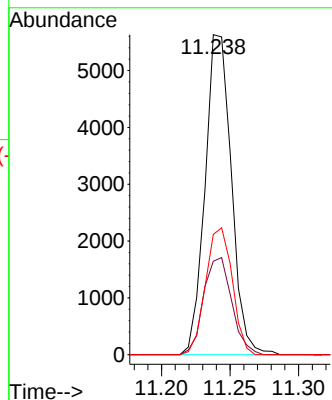
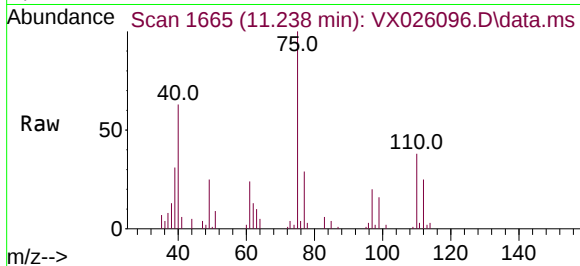




#61
 1,2,3-Trichloropropane
 Concen: 3.763 ug/L
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

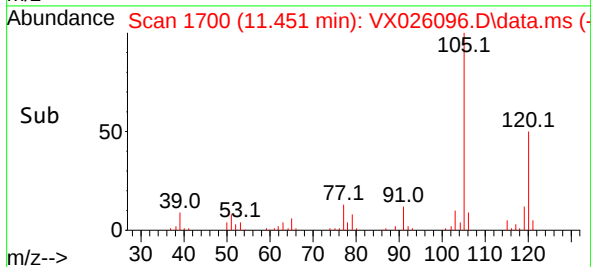
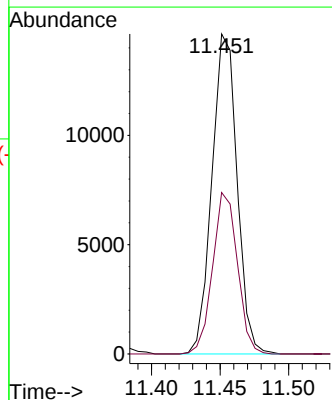
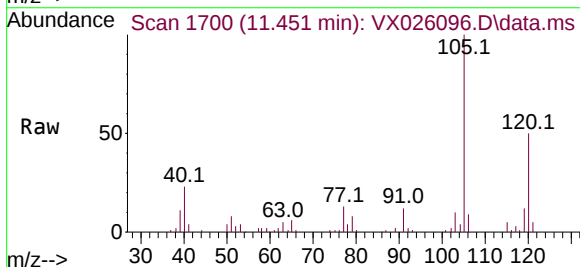
Instrument :
 MSVOA_X
 ClientSampleId :

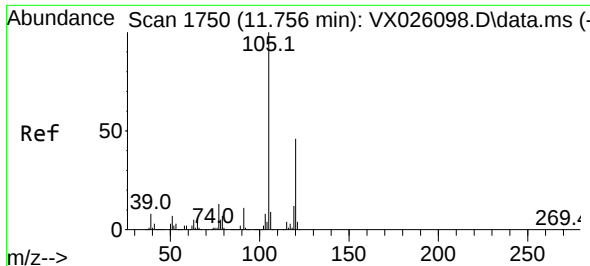
Tgt Ion: 75 Resp: 7535
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2
 110 40.0 33.2 49.8



#62
 1,3,5-Trimethylbenzene
 Concen: 3.217 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

Tgt Ion: 105 Resp: 18683
 Ion Ratio Lower Upper
 105 100
 120 49.7 38.3 57.5

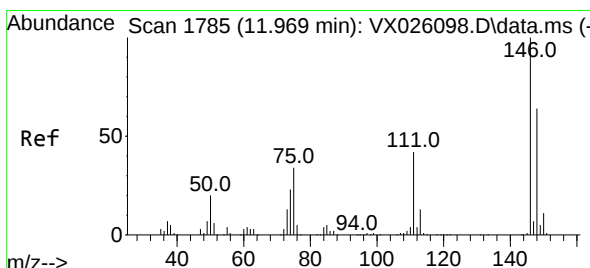
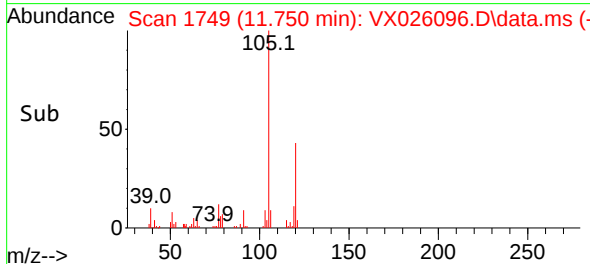
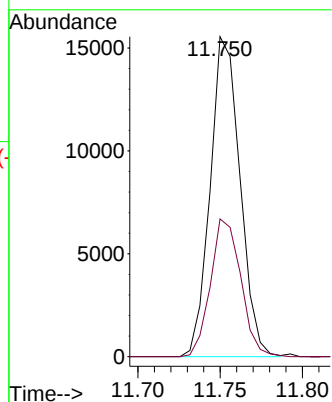
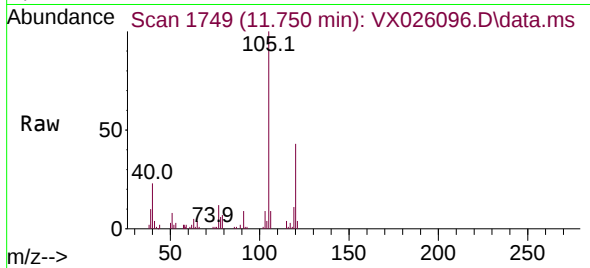




#63
1,2,4-Trimethylbenzene
Concen: 3.378 ug/L
RT: 11.750 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

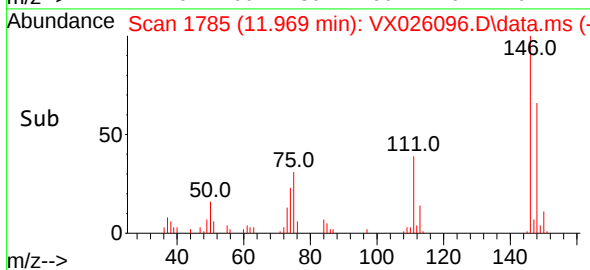
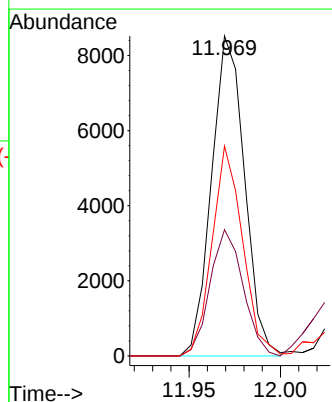
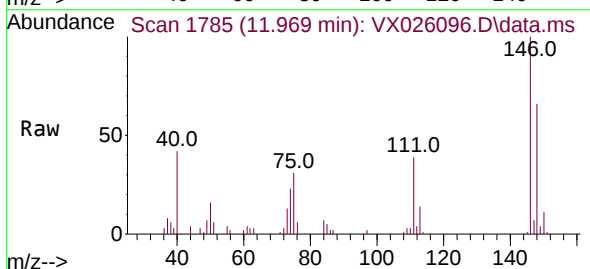
Instrument :
MSVOA_X
ClientSampleId :

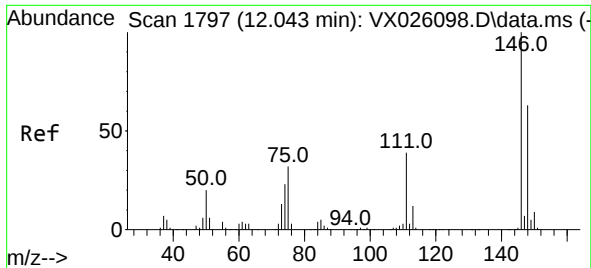
Tgt Ion:105 Resp: 19575
Ion Ratio Lower Upper
105 100
120 43.7 36.5 54.7



#64
1,3-Dichlorobenzene
Concen: 3.477 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

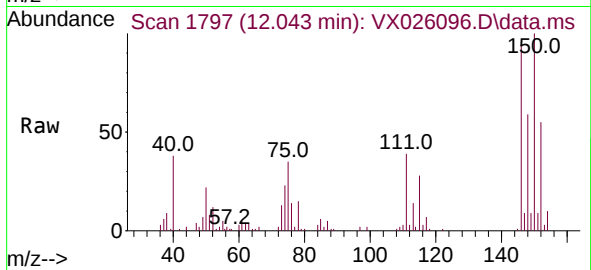
Tgt Ion:146 Resp: 10713
Ion Ratio Lower Upper
146 100
111 39.4 29.4 54.6
148 65.6 45.1 83.9



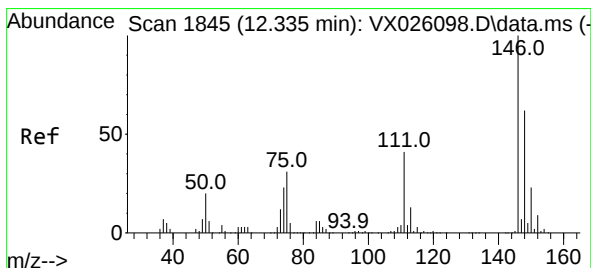
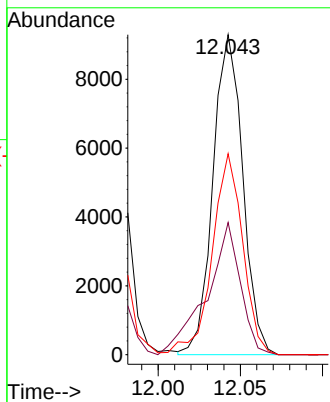
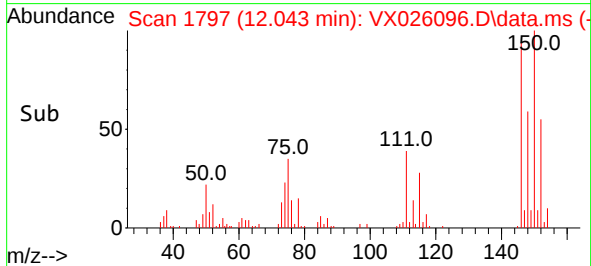


#65
 1,4-Dichlorobenzene
 Concen: 3.763 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

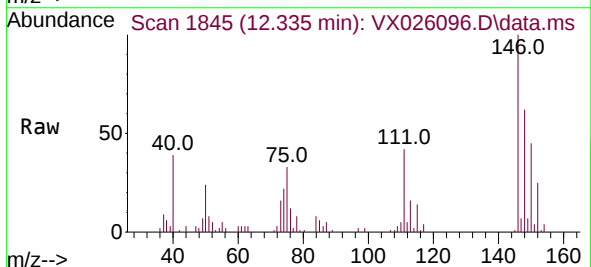
Instrument :
 MSVOA_X
 ClientSampleId :



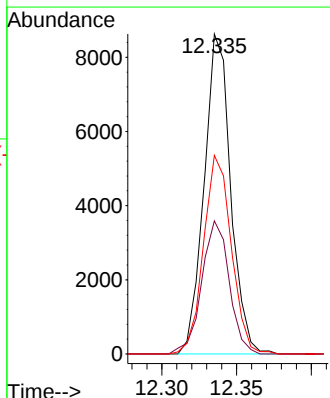
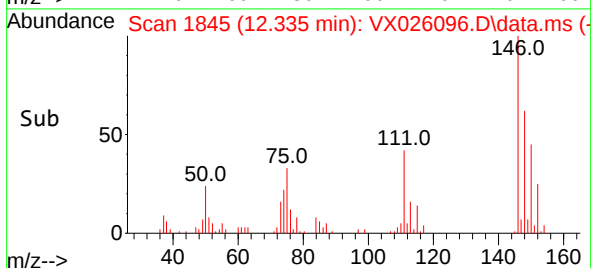
Tgt Ion:146 Resp: 11706
 Ion Ratio Lower Upper
 146 100
 111 41.3 27.4 51.0
 148 62.8 44.3 82.3

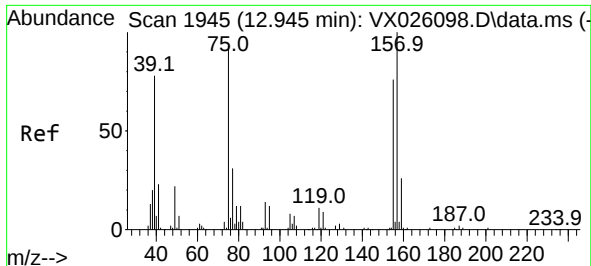


#67
 1,2-Dichlorobenzene
 Concen: 3.496 ug/L
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19



Tgt Ion:146 Resp: 10666
 Ion Ratio Lower Upper
 146 100
 111 41.6 33.1 49.7
 148 62.1 49.6 74.4





#68

1,2-Dibromo-3-chloropropane

Concen: 3.864 ug/L

RT: 12.951 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Instrument :

MSVOA_X

ClientSampleId :

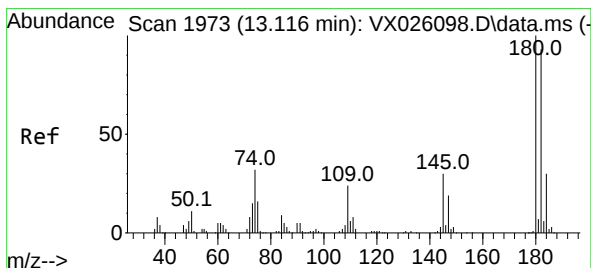
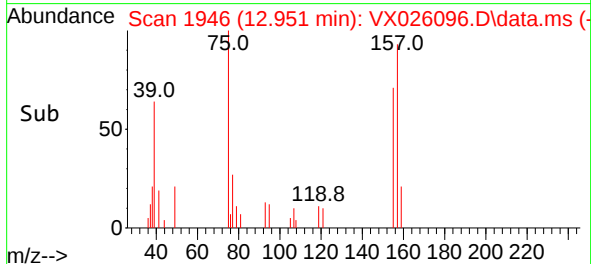
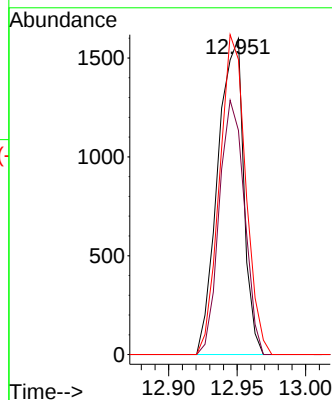
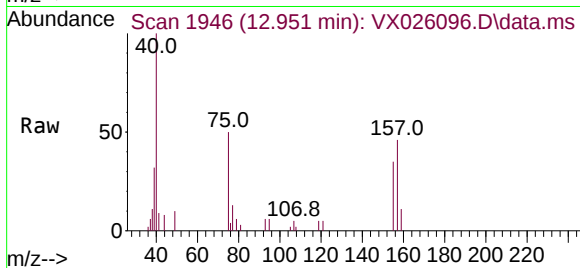
Tgt Ion: 75 Resp: 2094

Ion Ratio Lower Upper

75 100

155 70.9 65.5 98.3

157 93.4 85.9 128.9



#69

1,3,5-Trichlorobenzene

Concen: 3.433 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX026096.D

Acq: 28 Dec 2021 14:19

Tgt Ion: 180 Resp: 7106

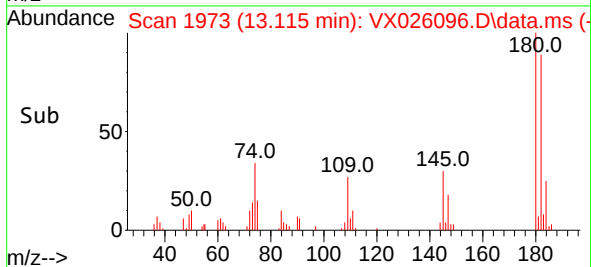
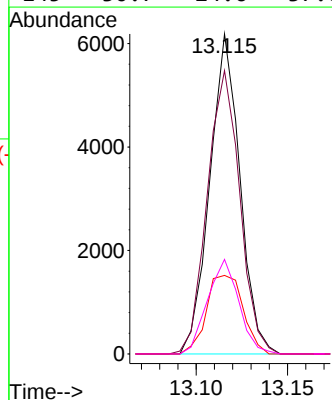
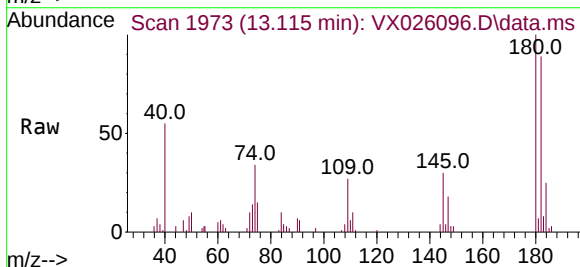
Ion Ratio Lower Upper

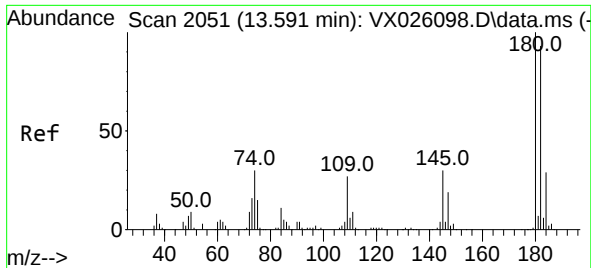
180 100

182 95.3 75.4 113.2

184 29.9 24.1 36.1

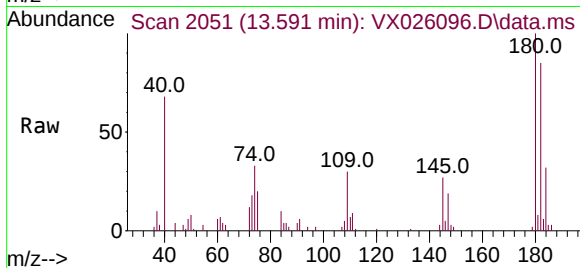
145 30.7 24.6 37.0



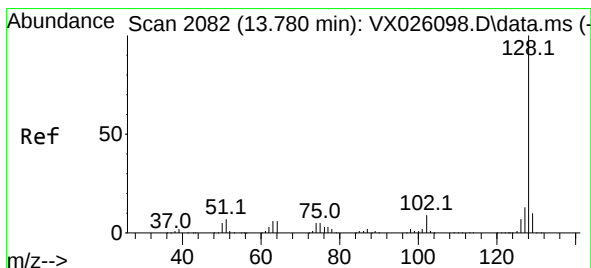
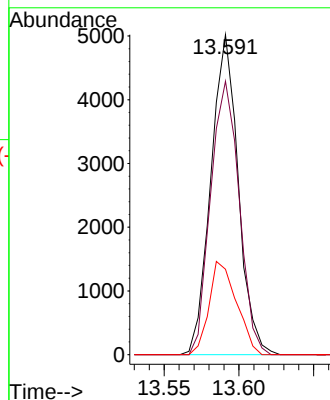
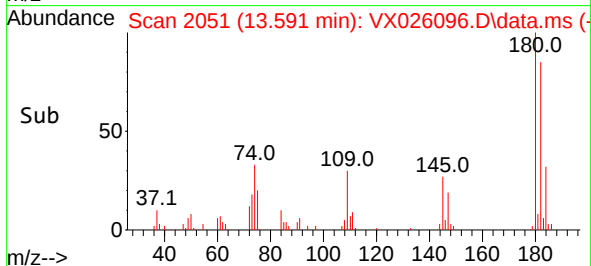


#70
1,2,4-trichlorobenzene
Concen: 3.447 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19

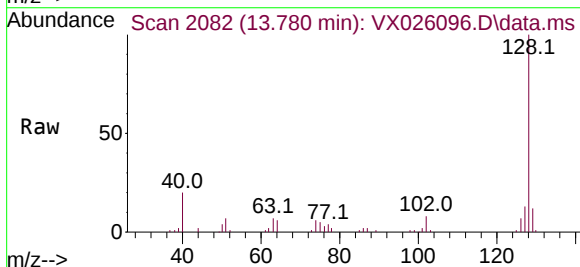
Instrument :
MSVOA_X
ClientSampleId :



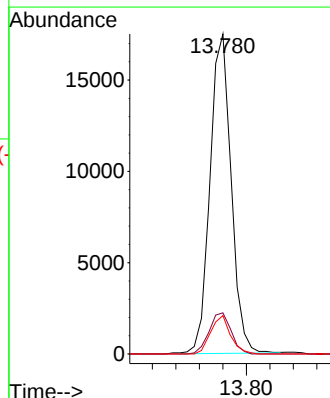
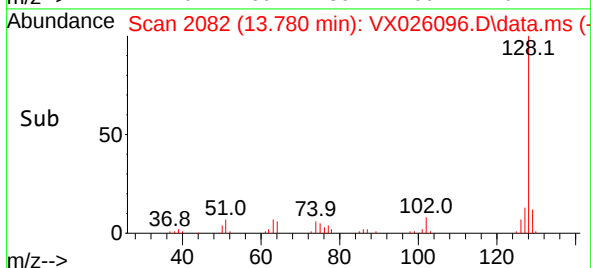
Tgt Ion:180 Resp: 6381
Ion Ratio Lower Upper
180 100
182 89.0 74.8 112.2
145 29.3 24.9 37.3

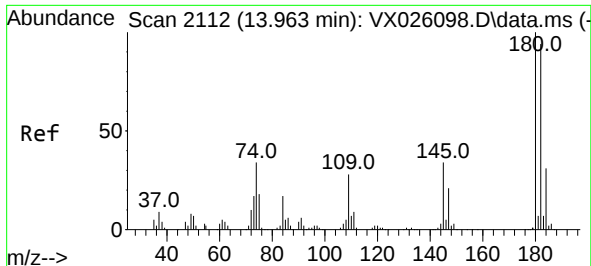


#71
Naphthalene
Concen: 3.130 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026096.D
Acq: 28 Dec 2021 14:19



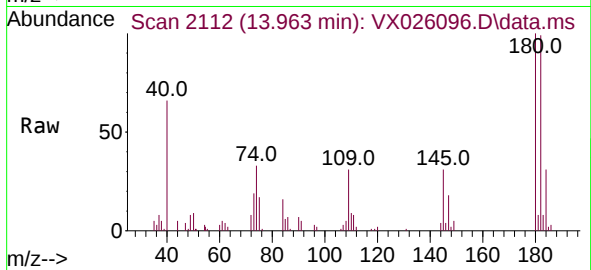
Tgt Ion:128 Resp: 21844
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 11.2 8.6 12.8





#72
 1,2,3-Trichlorobenzene
 Concen: 3.458 ug/L
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX026096.D
 Acq: 28 Dec 2021 14:19

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	6560
Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.6	115.0
145	30.8	26.6	39.8

