

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102823\
 Data File : VX038617.D
 Acq On : 27 Oct 2023 22:00
 Operator : JC/MD
 Sample : VSTD005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 02:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 28 02:22:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	448198	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	435684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	232708	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	14326	4.462	ug/L	0.00
7) Chloroethane-d5	1.672	69	10802	3.279	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	65	6206	4.491	ug/L	0.00
21) 2-Butanone-d5	4.459	46	20572	9.213	ug/L	0.00
24) Chloroform-d	5.062	84	27928	4.747	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	19713	5.002	ug/L	0.00
32) Benzene-d6	5.977	84	54934	4.479	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	15341	4.011	ug/L	0.00
41) Toluene-d8	8.647	98	55427	4.673	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	6609	3.608	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	16529	9.343	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	25055	4.816	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	21123	4.743	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	16055	4.808	ug/L	95
3) Chloromethane	1.301	50	11876	3.404	ug/L	99
5) Vinyl chloride	1.374	62	13497	3.625	ug/L #	81
6) Bromomethane	1.612	94	9101	2.751	ug/L	98
8) Chloroethane	1.691	64	8422	3.291	ug/L	99
9) Trichlorofluoromethane	1.892	101	22047	3.678	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	13671	4.556	ug/L	98
12) 1,1-Dichloroethene	2.319	96	12243	4.310	ug/L	91
13) Acetone	2.380	43	15328	9.375	ug/L	97
14) Carbon disulfide	2.514	76	33900	4.408	ug/L	98
15) Methyl Acetate	2.703	43	14013	4.279	ug/L	100
16) Methylene chloride	2.788	84	14303	4.663	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	12868	4.514	ug/L	98
18) Methyl tert-butyl Ether	3.111	73	37436	3.930	ug/L	98
19) 1,1-Dichloroethane	3.611	63	21562	4.004	ug/L	96
20) cis-1,2-Dichloroethene	4.483	96	8789	2.657	ug/L	96
22) 2-Butanone	4.562	43	19835	8.269	ug/L	97
23) Bromochloromethane	4.910	128	8068	4.861	ug/L	88
25) Chloroform	5.093	83	25077	4.369	ug/L	95
27) 1,2-Dichloroethane	6.092	62	18745	4.162	ug/L	100
29) Cyclohexane	5.471	56	18605	3.824	ug/L	97
30) 1,1,1-Trichloroethane	5.385	97	20789	4.093	ug/L	98
31) Carbon tetrachloride	5.684	117	18186	4.186	ug/L	95
33) Benzene	6.044	78	51656	4.144	ug/L	100
34) Trichloroethene	7.135	95	15195	4.377	ug/L	97
35) Methylcyclohexane	7.379	83	20548	3.929	ug/L	97
37) 1,2-Dichloropropane	7.434	63	12569	3.744	ug/L #	92
38) Bromodichloromethane	7.824	83	16437	3.847	ug/L	94
39) cis-1,3-Dichloropropene	8.366	75	17542	3.316	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	35694	7.596	ug/L	99
42) Toluene	8.720	91	56629	4.206	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	15830	3.240	ug/L	95

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 ALS Vial : 33 Sample Multiplier: 1

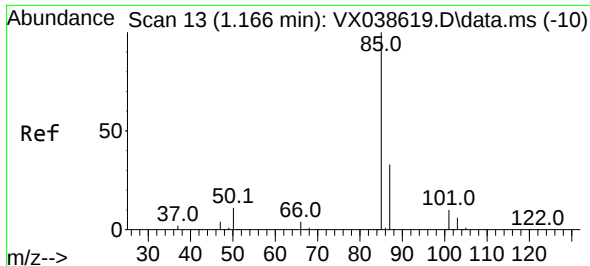
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 28 02:23:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102823WMA.M
 Quant Title : VOC Analysis
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 Response via : Initial Calibration

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

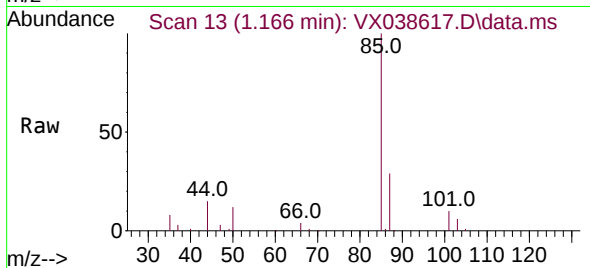
45) 1,1,2-Trichloroethane	9.153	97	14322	4.370	ug/L	97
46) Tetrachloroethene	9.275	164	12390	4.814	ug/L	97
48) 2-Hexanone	9.433	43	28080	7.633	ug/L	98
49) Dibromochloromethane	9.525	129	13598	4.096	ug/L	98
50) 1,2-Dibromoethane	9.610	107	15661	4.406	ug/L	97
51) Chlorobenzene	10.080	112	39428	4.478	ug/L	97
52) Ethylbenzene	10.195	91	62696	4.197	ug/L	99
53) m,p-Xylene	10.305	106	24050	4.192	ug/L	99
54) o-Xylene	10.640	106	23265	4.130	ug/L	95
55) Styrene	10.659	104	38166	4.044	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	23065	4.463	ug/L	99
59) Bromoform	10.799	173	9665	3.820	ug/L	99
60) Isopropylbenzene	10.964	105	63199	4.085	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	17735	4.210	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	48825	3.786	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	47464	3.701	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	31269	4.472	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	33014	4.664	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	30597	4.431	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.939	75	4681	3.999	ug/L	91
69) 1,3,5-Trichlorobenzene	13.116	180	21890	4.604	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	20795	4.636	ug/L	96
71) Naphthalene	13.774	128	58674	3.979	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	20475	4.682	ug/L	99

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

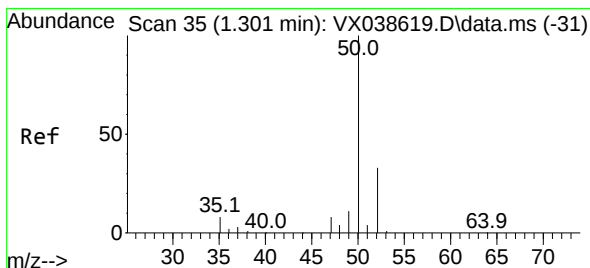
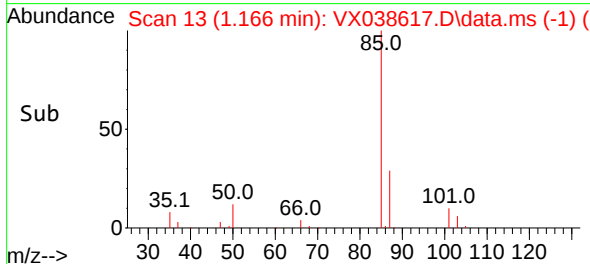
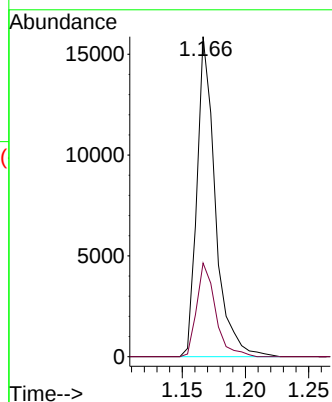


#2
 Dichlorodifluoromethane
 Concen: 4.808 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. 0.000 min
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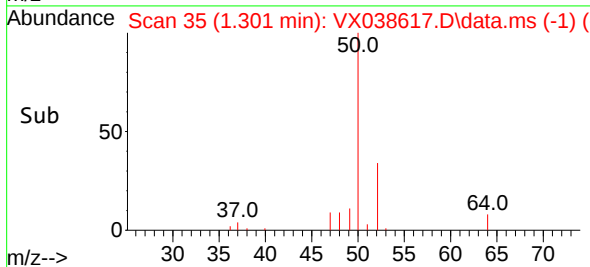
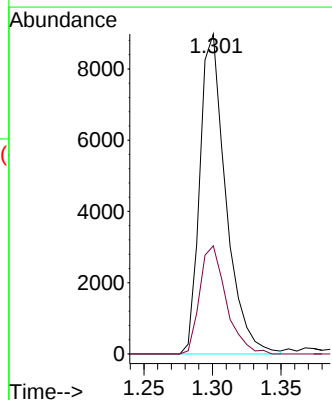
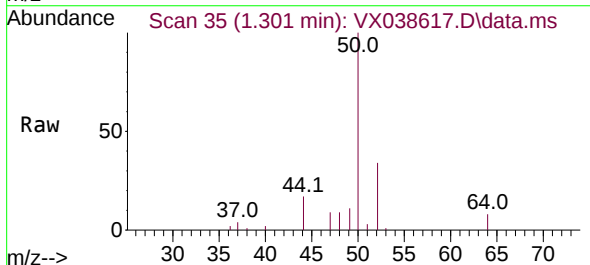


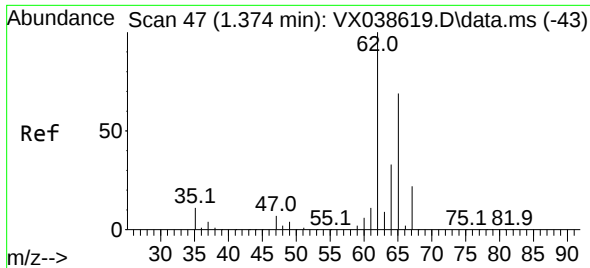
Tgt Ion: 85 Resp: 16055
 Ion Ratio Lower Upper
 85 100
 87 29.9 26.1 39.1



#3
 Chloromethane
 Concen: 3.404 ug/L
 RT: 1.301 min Scan# 35
 Delta R.T. 0.000 min
 Lab File: VX038617.D
 Acq: 27 Oct 2023 22:00

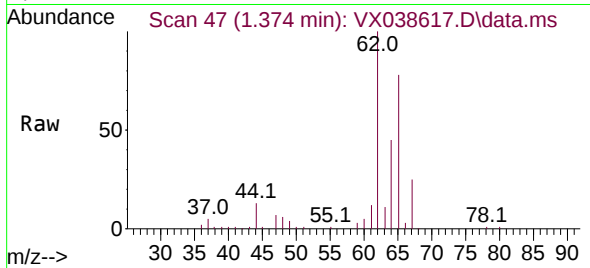
Tgt Ion: 50 Resp: 11876
 Ion Ratio Lower Upper
 50 100
 52 33.8 23.3 43.3



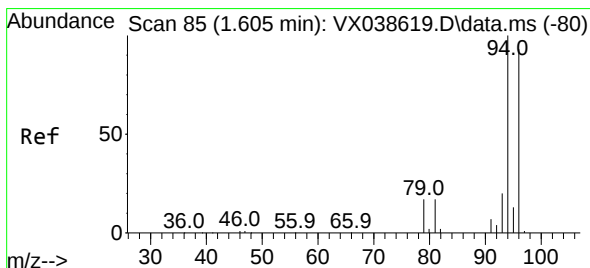
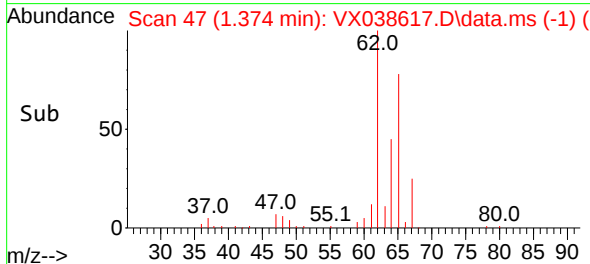
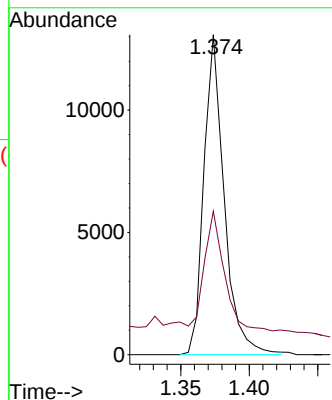


#5
 Vinyl chloride
 Concen: 3.625 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038617.D
 Acq: 27 Oct 2023 22:00

Instrument :
 MSVOA_X
 ClientSampleId :

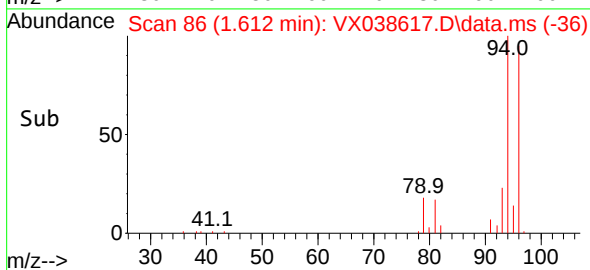
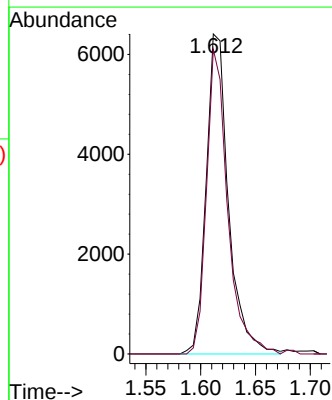
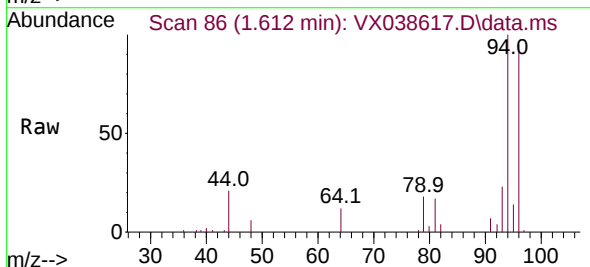


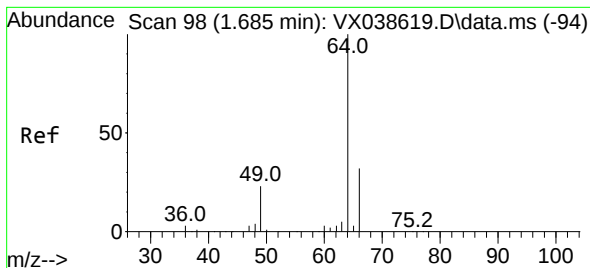
Tgt Ion: 62 Resp: 13497
 Ion Ratio Lower Upper
 62 100
 64 44.9 23.7 43.9#



#6
 Bromomethane
 Concen: 2.751 ug/L
 RT: 1.612 min Scan# 86
 Delta R.T. 0.006 min
 Lab File: VX038617.D
 Acq: 27 Oct 2023 22:00

Tgt Ion: 94 Resp: 9101
 Ion Ratio Lower Upper
 94 100
 96 95.2 65.4 121.4





#8

Chloroethane

Concen: 3.291 ug/L

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

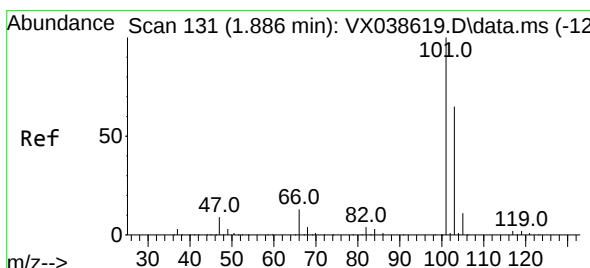
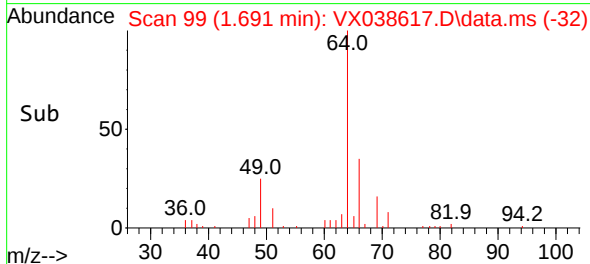
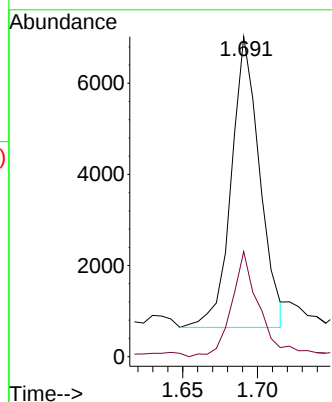
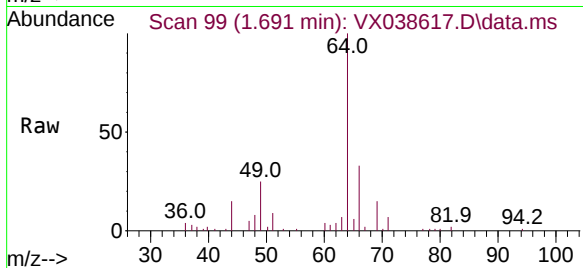
ClientSampleId :

Tgt Ion: 64 Resp: 8422

Ion Ratio Lower Upper

64 100

66 32.8 22.5 41.9



#9

Trichlorofluoromethane

Concen: 3.678 ug/L

RT: 1.892 min Scan# 132

Delta R.T. 0.006 min

Lab File: VX038617.D

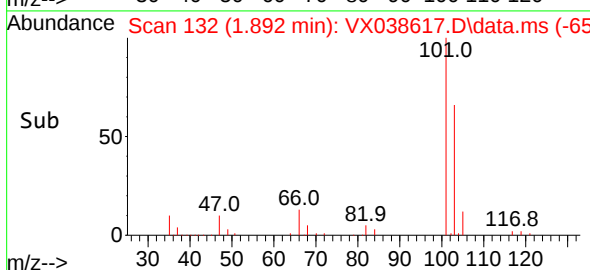
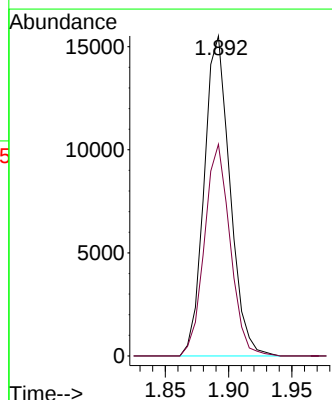
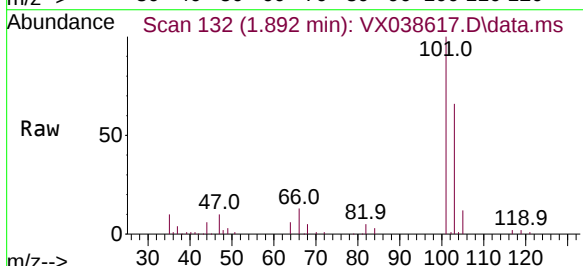
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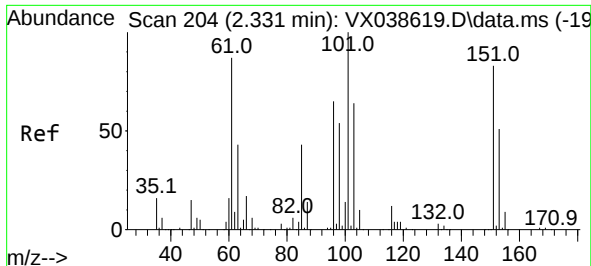
Tgt Ion:101 Resp: 22047

Ion Ratio Lower Upper

101 100

103 65.8 51.8 77.6

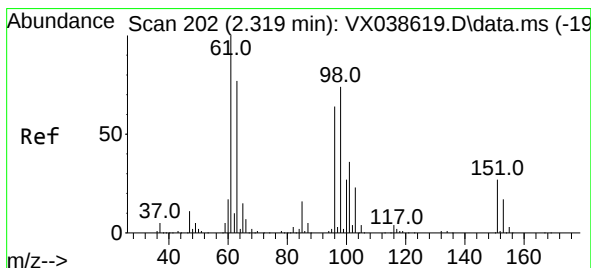
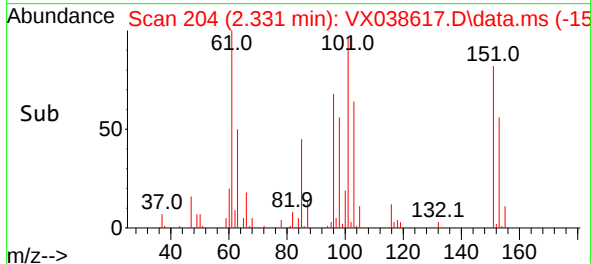
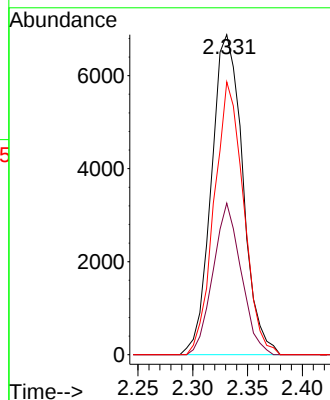
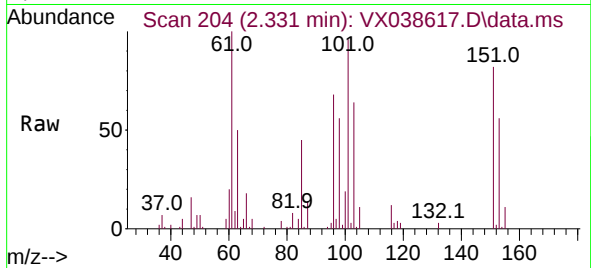




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.556 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX038617.D
 Acq: 27 Oct 2023 22:00

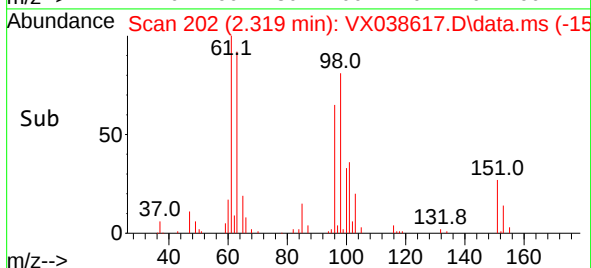
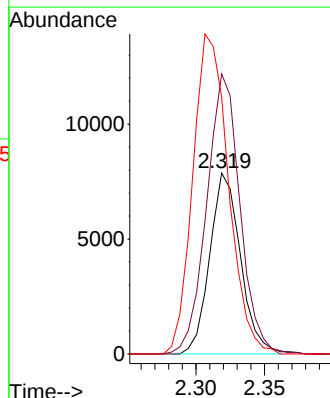
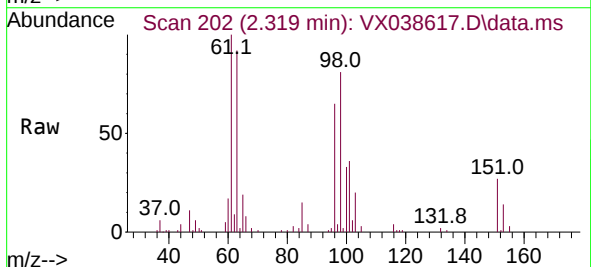
Instrument :
 MSVOA_X
 ClientSampleId :

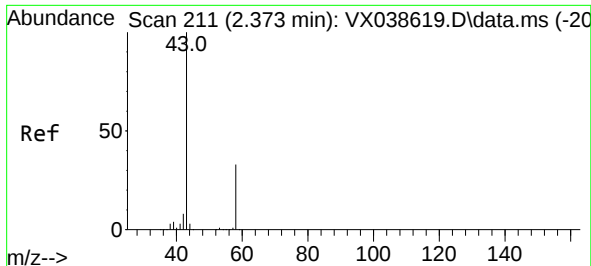
Tgt Ion:101 Resp: 13671
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.3 51.5
 151 80.0 65.8 98.8



#12
 1,1-Dichloroethene
 Concen: 4.310 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX038617.D
 Acq: 27 Oct 2023 22:00

Tgt Ion: 96 Resp: 12243
 Ion Ratio Lower Upper
 96 100
 61 154.8 109.6 203.6
 63 141.9 84.9 157.7





#13

Acetone

Concen: 9.375 ug/L

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

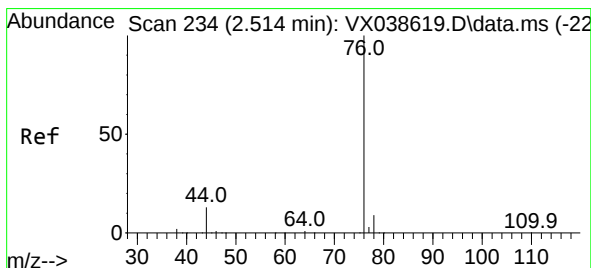
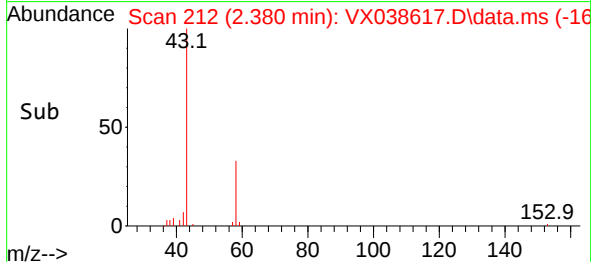
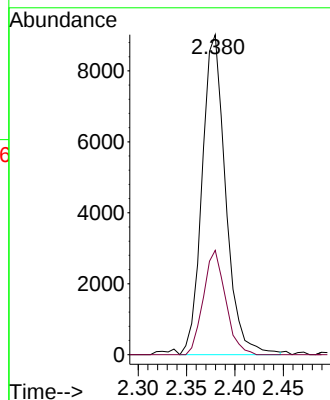
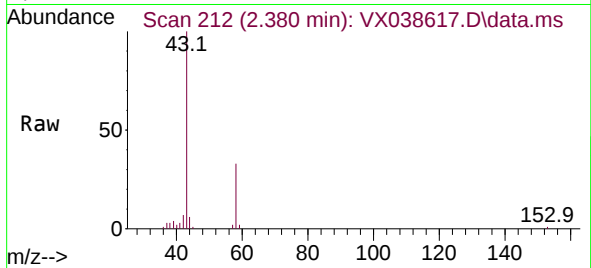
ClientSampleId :

Tgt Ion: 43 Resp: 15328

Ion Ratio Lower Upper

43 100

58 30.6 0.0 65.2



#14

Carbon disulfide

Concen: 4.408 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX038617.D

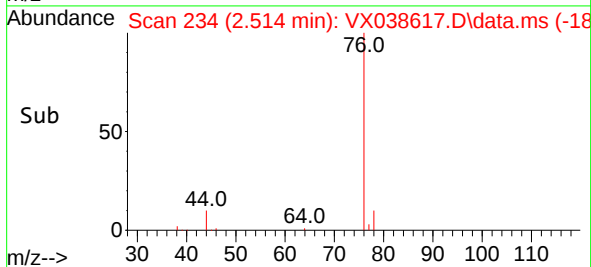
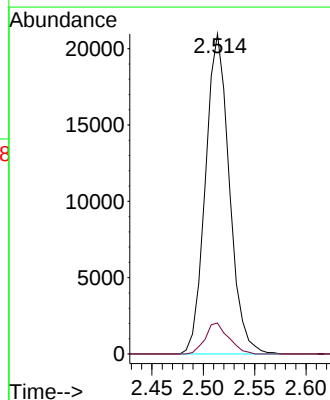
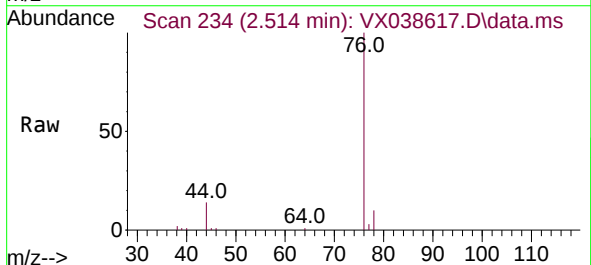
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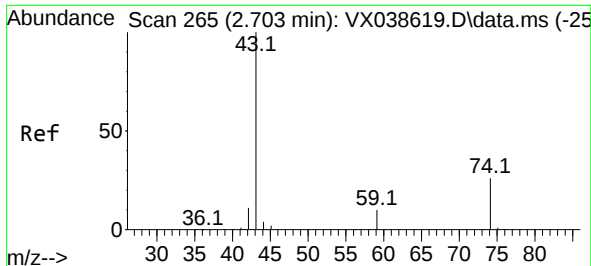
Tgt Ion: 76 Resp: 33900

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8

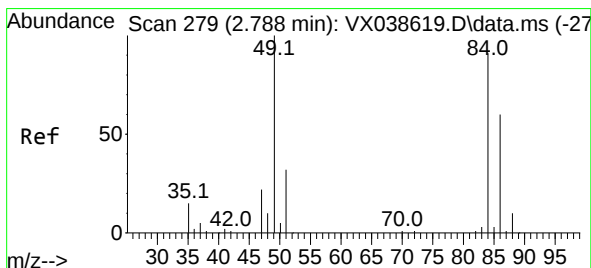
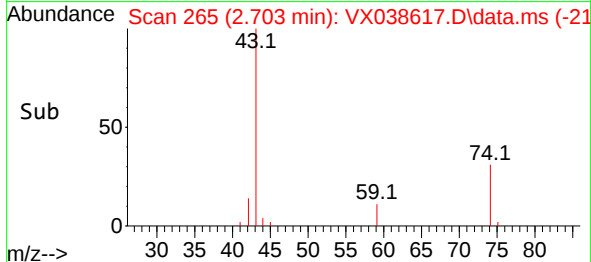
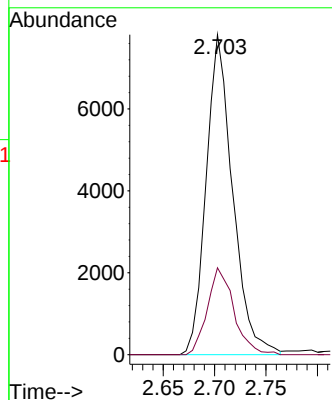
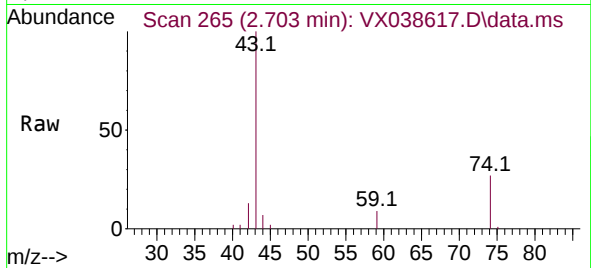




#15
Methyl Acetate
Concen: 4.279 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

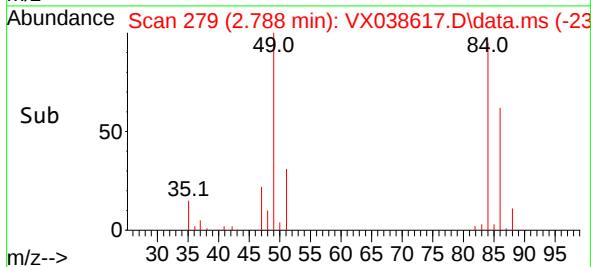
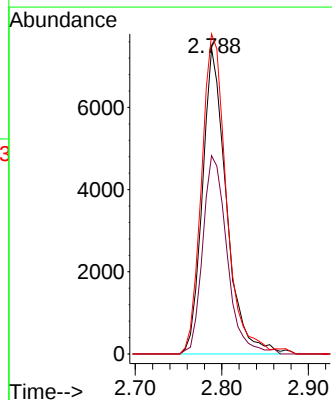
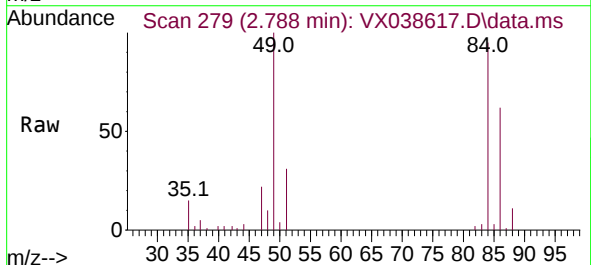
Instrument :
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ClientSampleId :

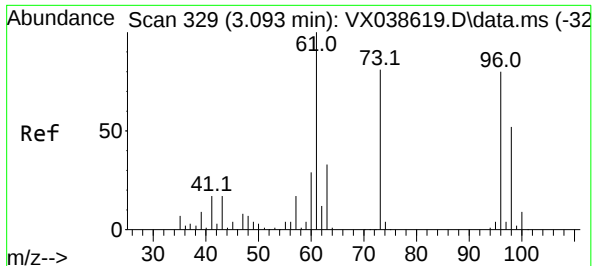
Tgt Ion: 43 Resp: 14013
Ion Ratio Lower Upper
43 100
74 27.0 21.7 32.5



#16
Methylene chloride
Concen: 4.663 ug/L
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion: 84 Resp: 14303
Ion Ratio Lower Upper
84 100
86 64.9 45.6 84.8
49 104.8 76.5 142.1





#17

trans-1,2-Dichloroethene

Concen: 4.514 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

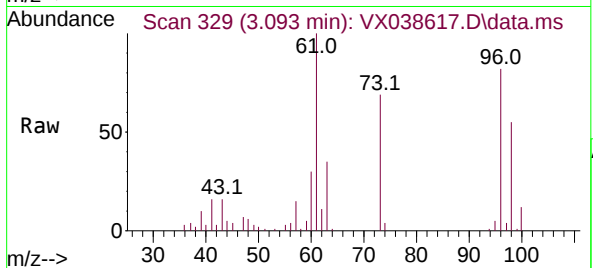
Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

ClientSampleId :



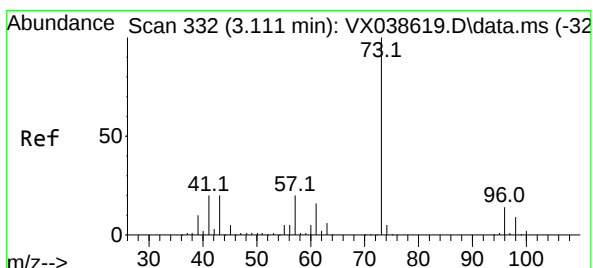
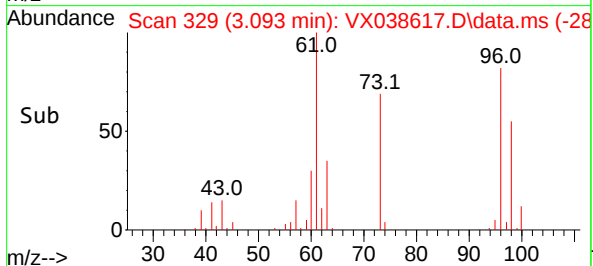
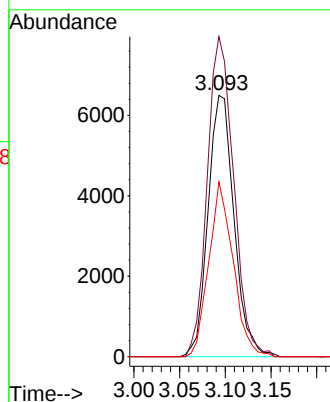
Tgt Ion: 96 Resp: 12868

Ion Ratio Lower Upper

96 100

61 122.5 87.1 161.7

98 66.9 45.4 84.4



#18

Methyl tert-butyl Ether

Concen: 3.930 ug/L

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

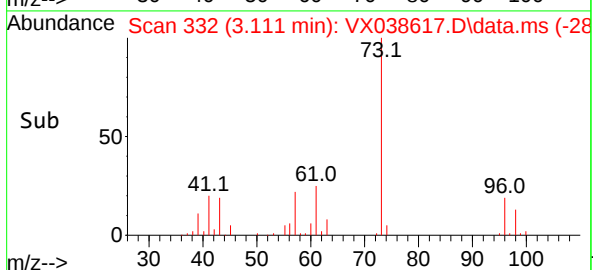
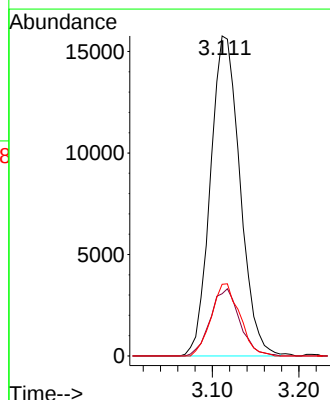
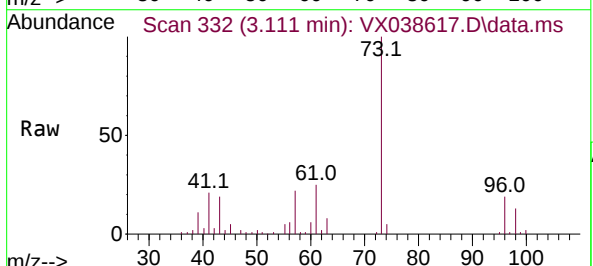
Tgt Ion: 73 Resp: 37436

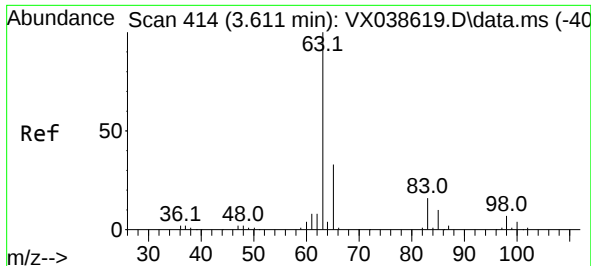
Ion Ratio Lower Upper

73 100

43 20.8 16.2 24.4

57 21.7 16.2 24.4





#19

1,1-Dichloroethane

Concen: 4.004 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

ClientSampleId :

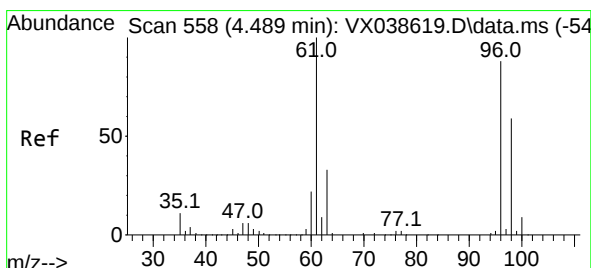
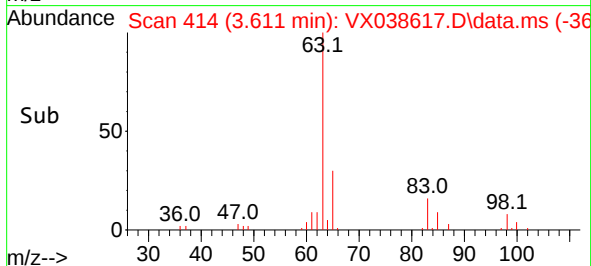
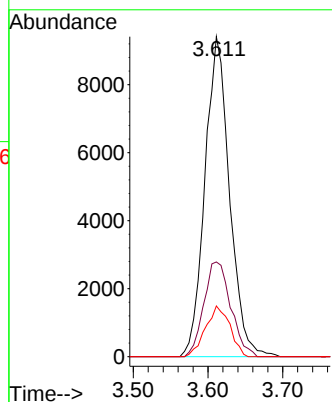
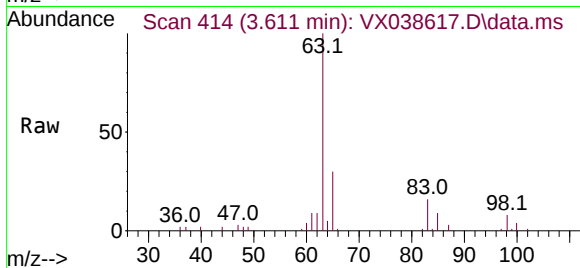
Tgt Ion: 63 Resp: 21562

Ion Ratio Lower Upper

63 100

65 29.6 22.8 42.4

83 15.8 10.9 20.3



#20

cis-1,2-Dichloroethene

Concen: 2.657 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

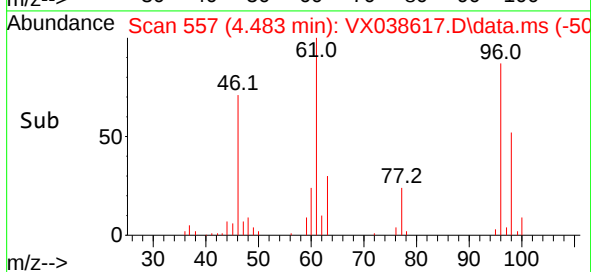
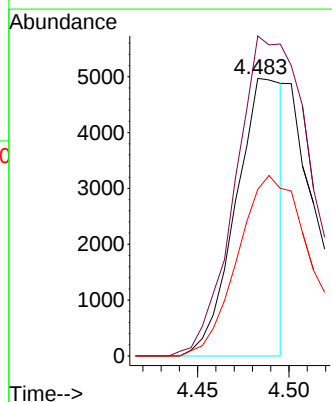
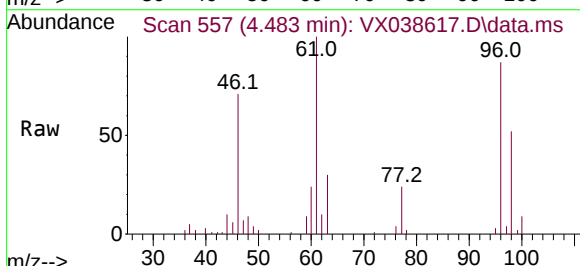
Tgt Ion: 96 Resp: 8789

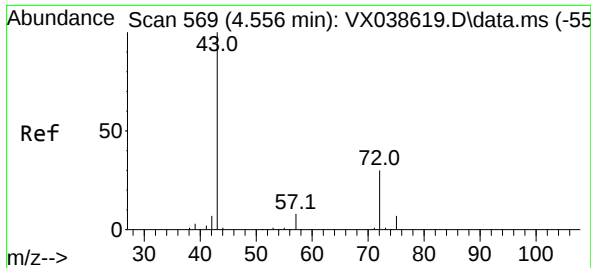
Ion Ratio Lower Upper

96 100

61 115.3 79.4 147.4

98 60.0 46.5 86.5

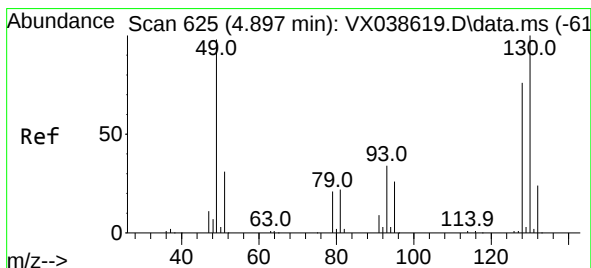
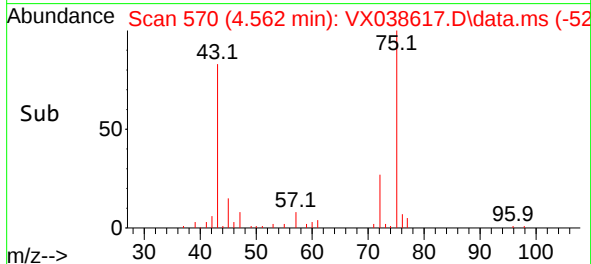
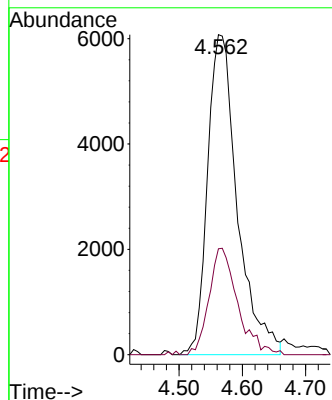
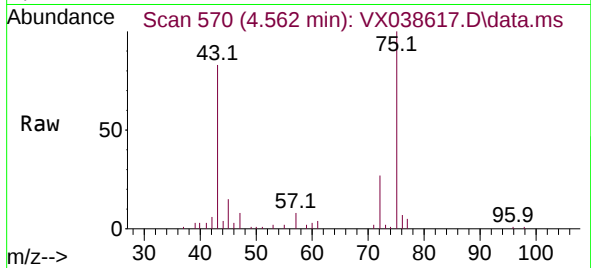




#22
2-Butanone
Concen: 8.269 ug/L
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

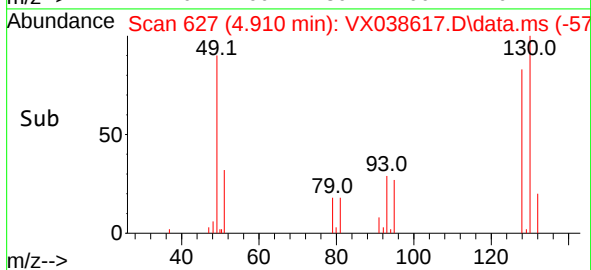
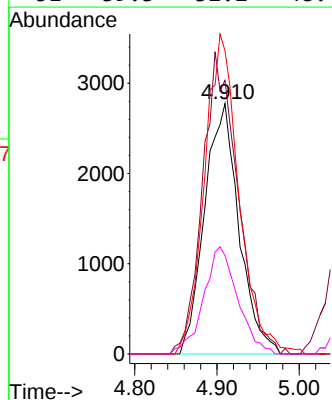
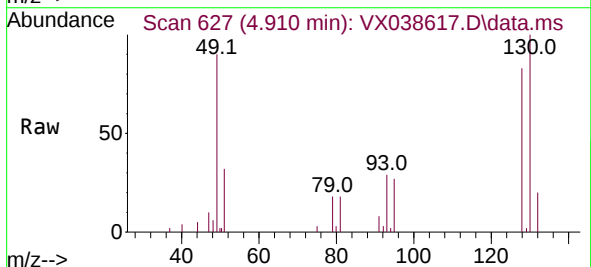
Instrument :
MSVOA_X
ClientSampleId :

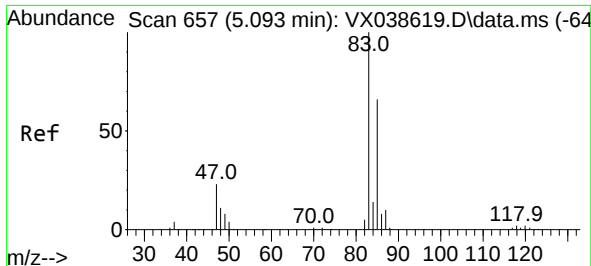
Tgt Ion: 43 Resp: 19835
Ion Ratio Lower Upper
43 100
72 31.1 14.9 44.5



#23
Bromochloromethane
Concen: 4.861 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.012 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion:128 Resp: 8068
Ion Ratio Lower Upper
128 100
49 109.3 90.9 168.9
130 121.1 92.5 171.7
51 39.3 32.2 48.4

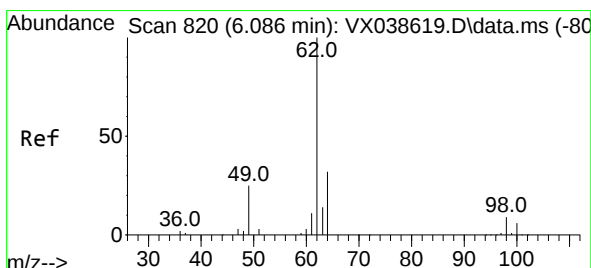
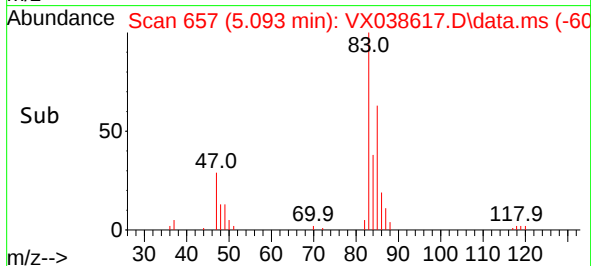
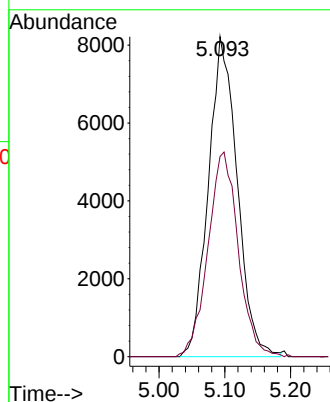
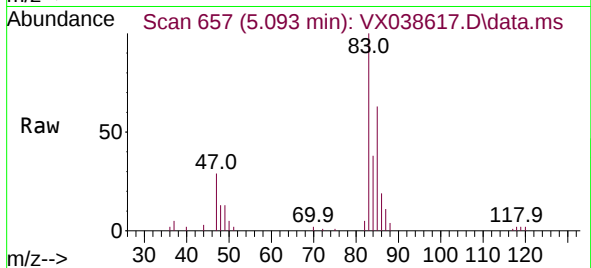




#25
Chloroform
Concen: 4.369 ug/L
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

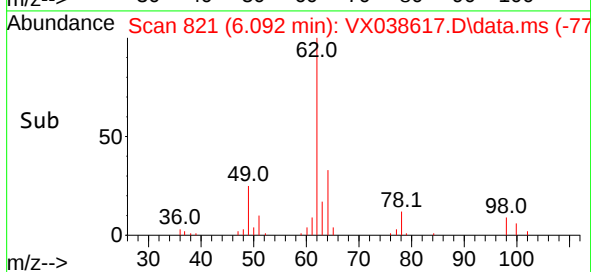
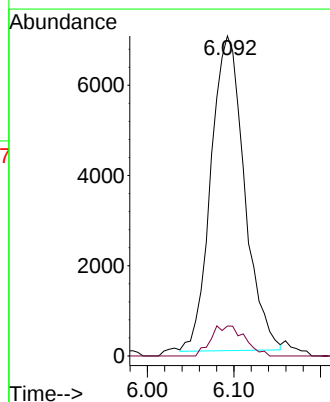
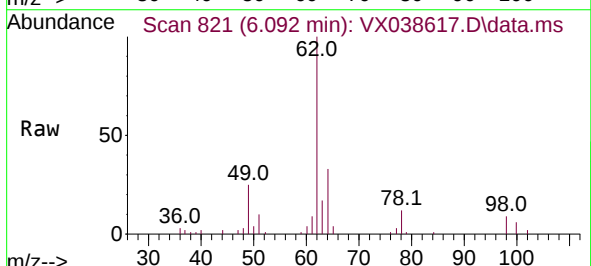
Instrument :
MSVOA_X
ClientSampleId :

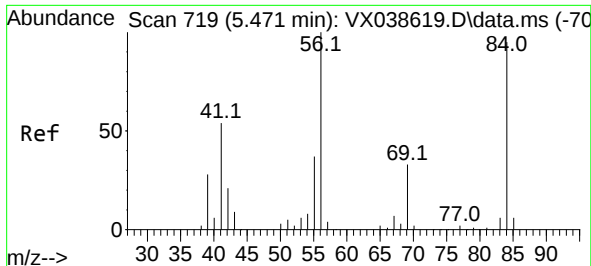
Tgt Ion: 83 Resp: 25077
Ion Ratio Lower Upper
83 100
85 62.5 46.3 86.1



#27
1,2-Dichloroethane
Concen: 4.162 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

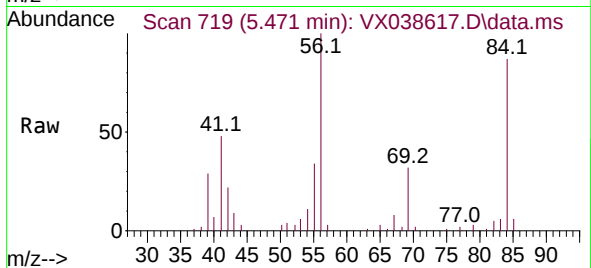
Tgt Ion: 62 Resp: 18745
Ion Ratio Lower Upper
62 100
98 9.3 7.5 11.3



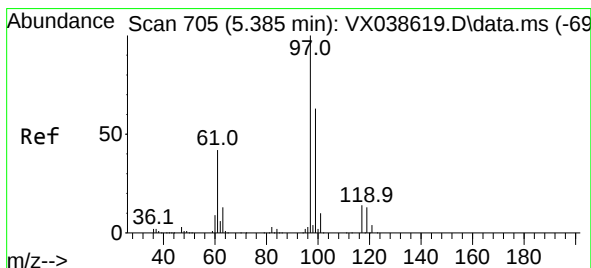
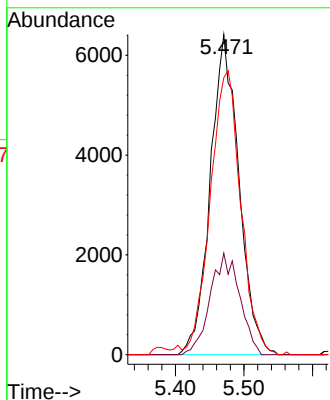
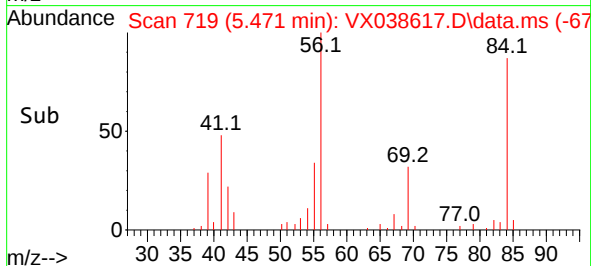


#29
Cyclohexane
Concen: 3.824 ug/L
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

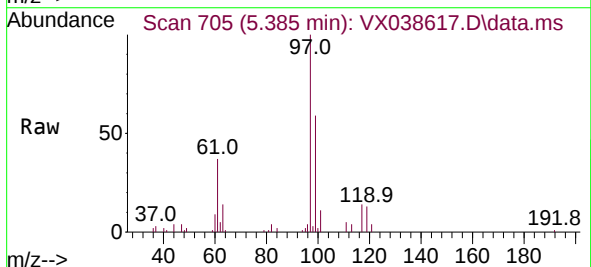
Instrument :
MSVOA_X
ClientSampleId :



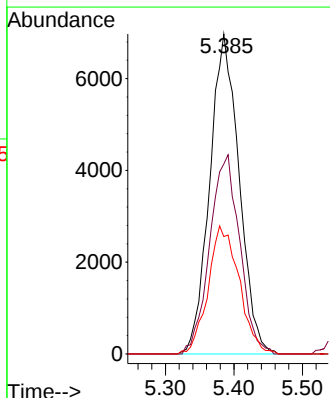
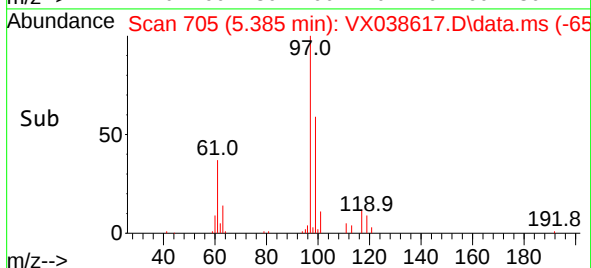
Tgt Ion: 56 Resp: 18605
Ion Ratio Lower Upper
56 100
69 32.5 26.9 40.3
84 94.3 77.6 116.4

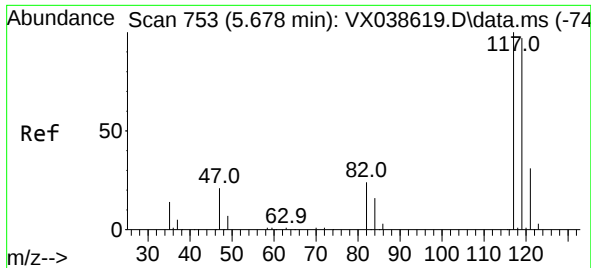


#30
1,1,1-Trichloroethane
Concen: 4.093 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00



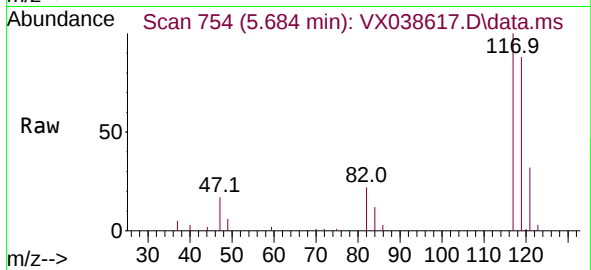
Tgt Ion: 97 Resp: 20789
Ion Ratio Lower Upper
97 100
99 63.4 52.1 78.1
61 42.2 33.2 49.8



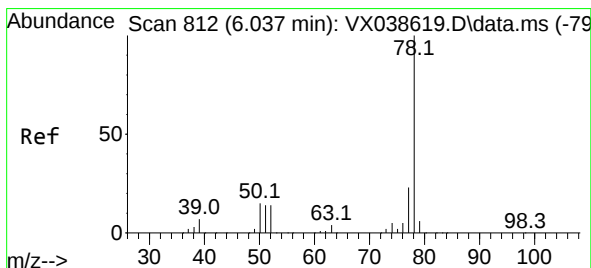
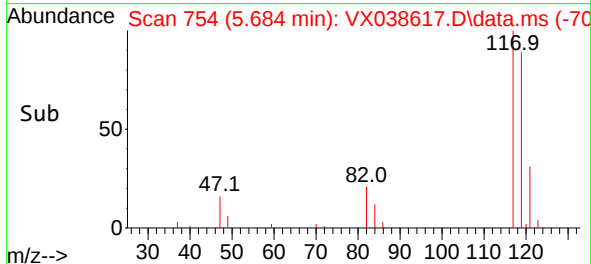
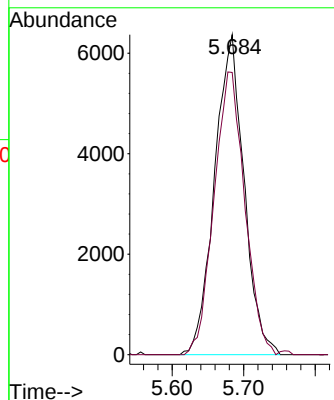


#31
Carbon tetrachloride
Concen: 4.186 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Instrument :
MSVOA_X
ClientSampleId :

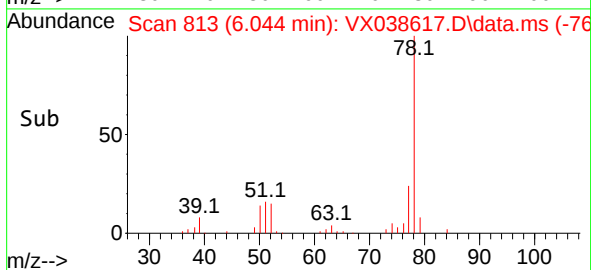
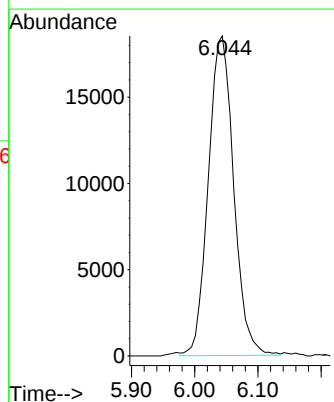
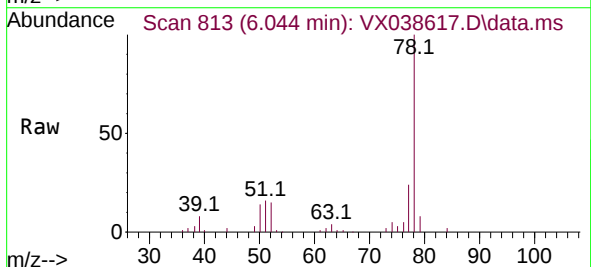


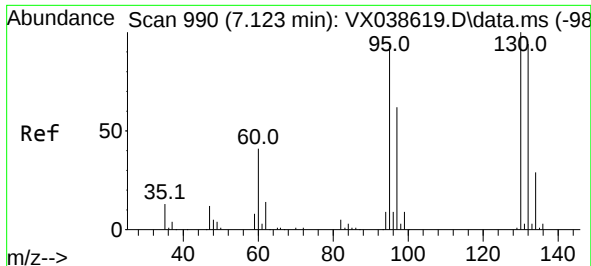
Tgt Ion:117 Resp: 18186
Ion Ratio Lower Upper
117 100
119 92.1 77.3 115.9



#33
Benzene
Concen: 4.144 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion: 78 Resp: 51656



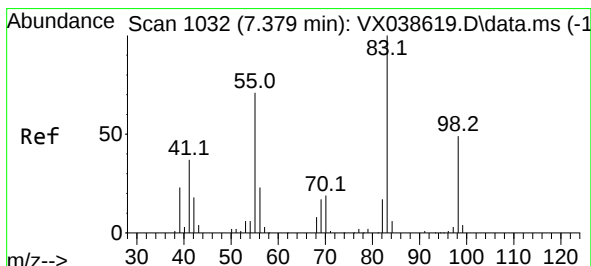
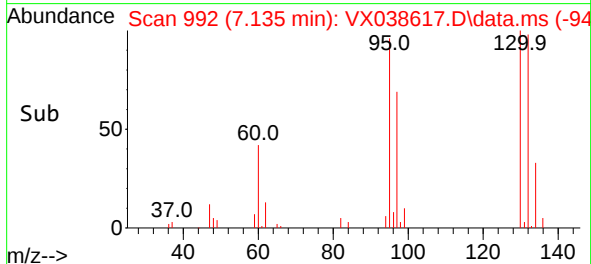
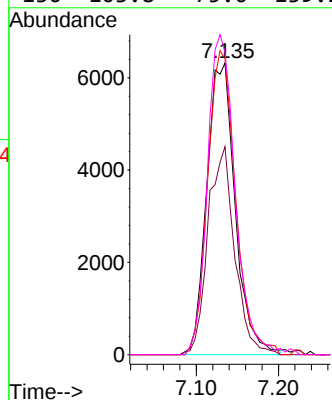
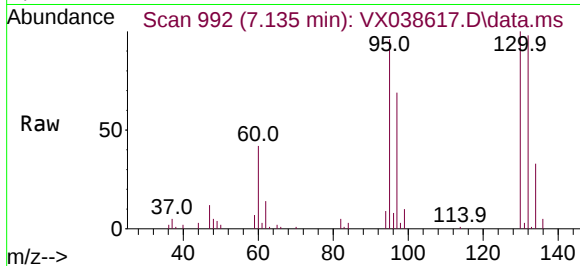


#34
Trichloroethene
Concen: 4.377 ug/L
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 15195

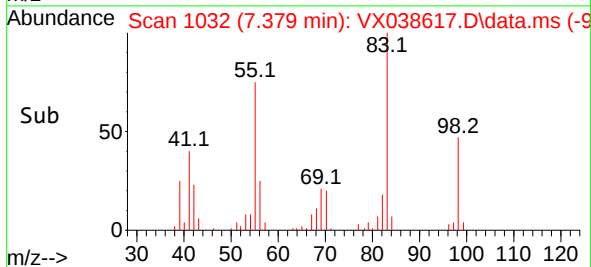
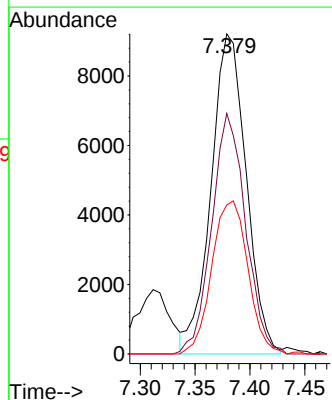
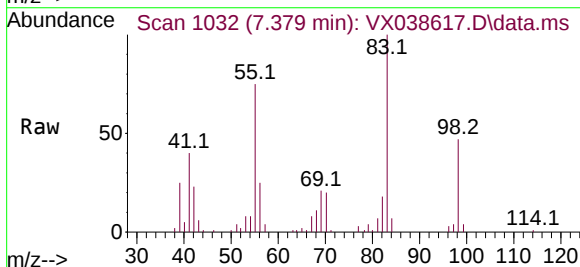
Ion	Ratio	Lower	Upper
95	100		
97	71.3	46.3	86.1
132	101.4	70.7	131.3
130	103.8	75.0	139.2

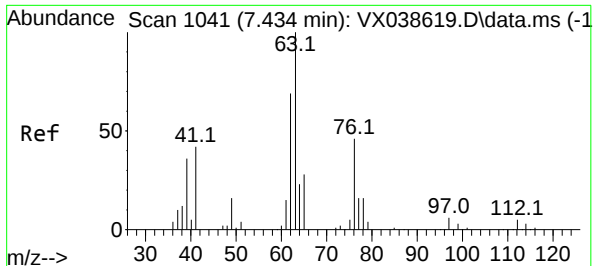


#35
Methylcyclohexane
Concen: 3.929 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion: 83 Resp: 20548

Ion	Ratio	Lower	Upper
83	100		
55	72.4	54.3	81.5
98	49.0	39.1	58.7





#37

1,2-Dichloropropane

Concen: 3.744 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

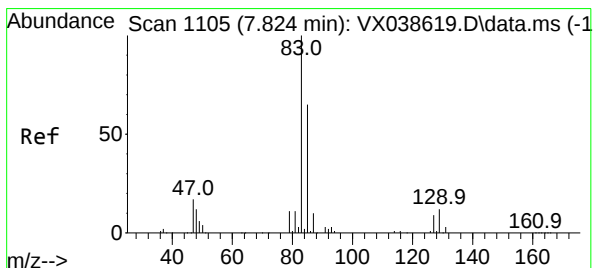
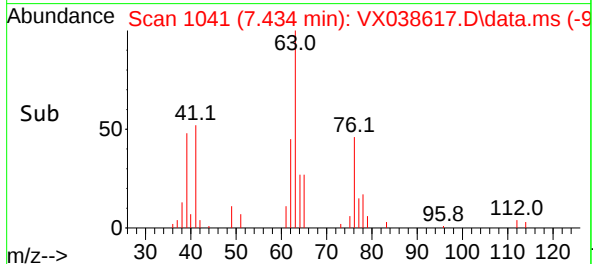
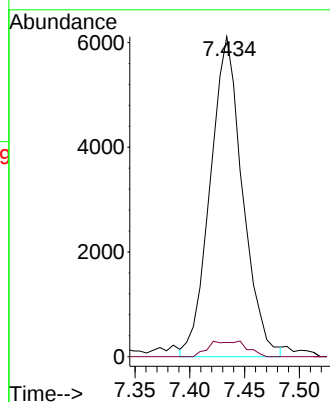
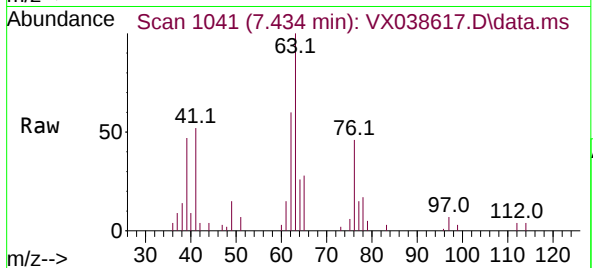
ClientSampleId :

Tgt Ion: 63 Resp: 12569

Ion Ratio Lower Upper

63 100

112 1.8 3.6 5.4#



#38

Bromodichloromethane

Concen: 3.847 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

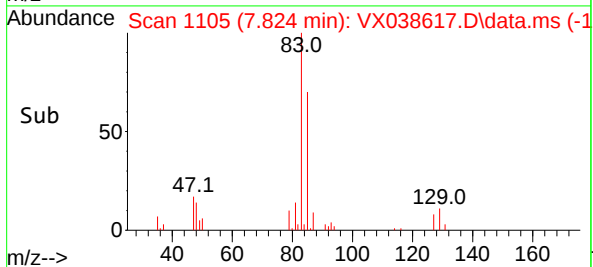
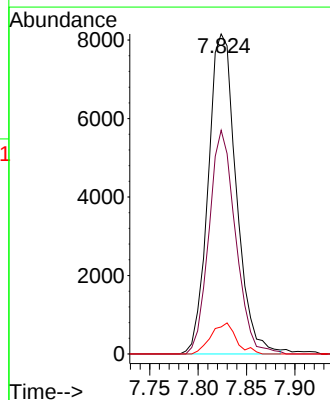
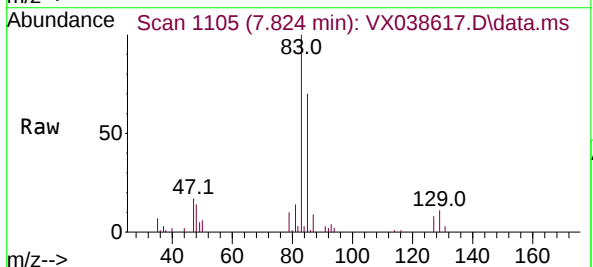
Tgt Ion: 83 Resp: 16437

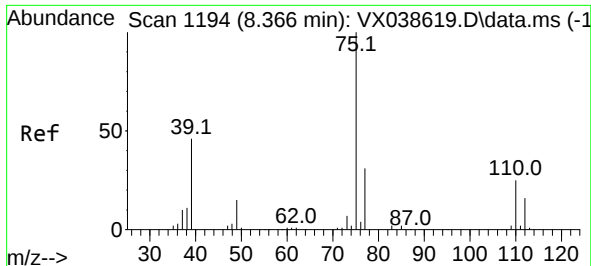
Ion Ratio Lower Upper

83 100

85 69.9 45.4 84.2

127 8.5 7.4 11.0





#39

cis-1,3-Dichloropropene

Concen: 3.316 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

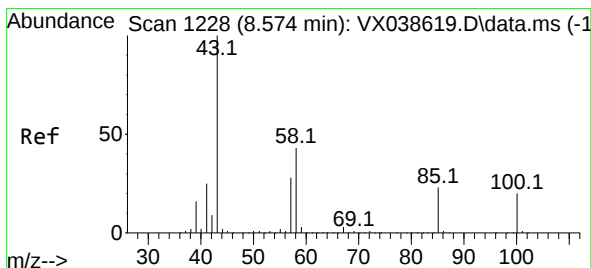
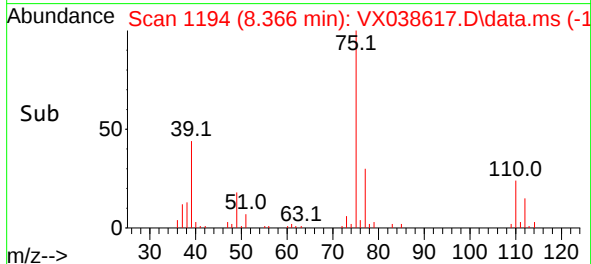
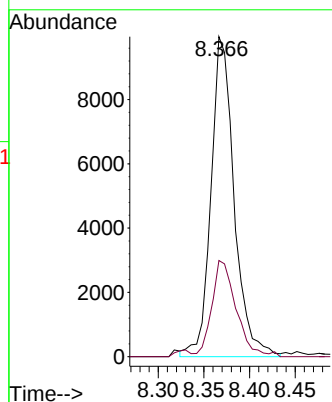
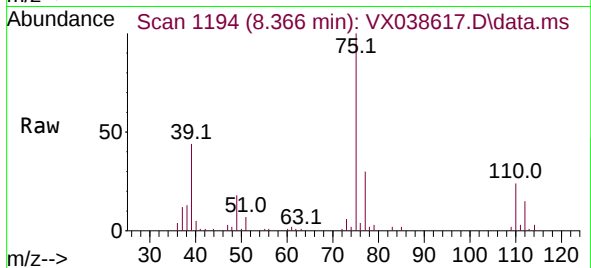
ClientSampleId :

Tgt Ion: 75 Resp: 17542

Ion Ratio Lower Upper

75 100

77 30.0 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 7.596 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

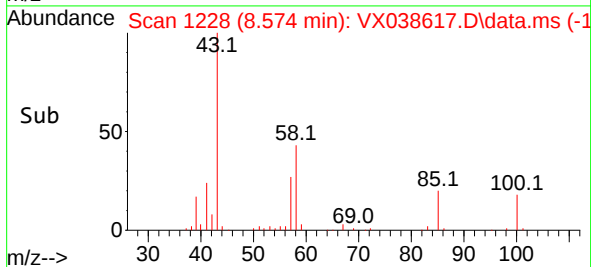
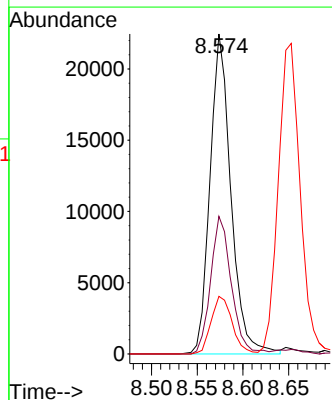
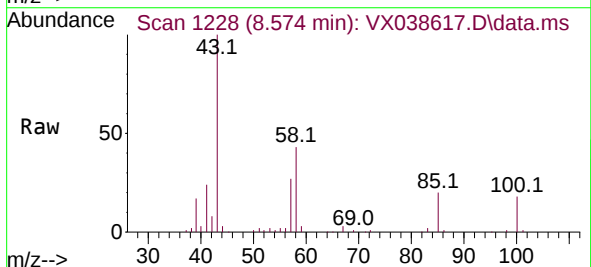
Tgt Ion: 43 Resp: 35694

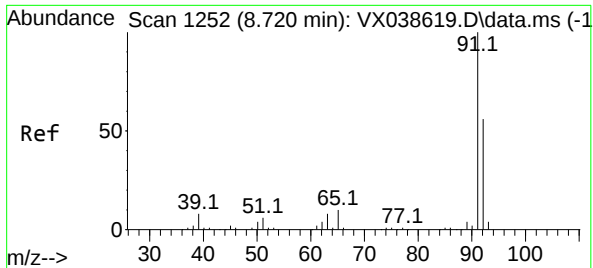
Ion Ratio Lower Upper

43 100

58 42.1 33.9 50.9

100 18.2 15.0 22.6





#42

Toluene

Concen: 4.206 ug/L

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

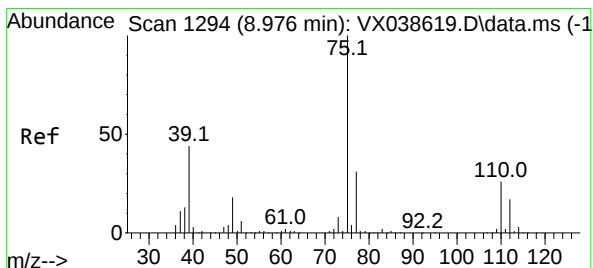
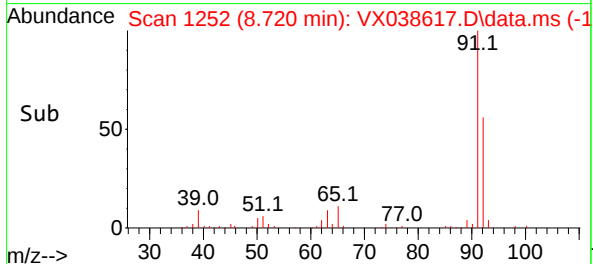
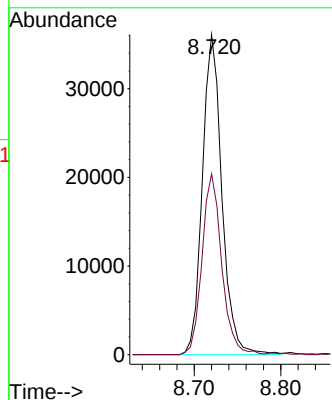
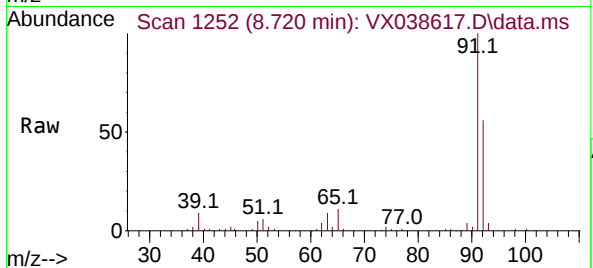
ClientSampleId :

Tgt Ion: 91 Resp: 56629

Ion Ratio Lower Upper

91 100

92 56.5 39.5 73.4



#44

trans-1,3-Dichloropropene

Concen: 3.240 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX038617.D

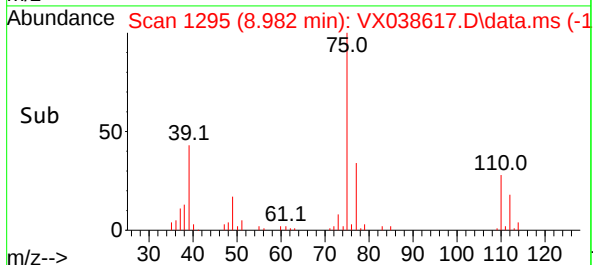
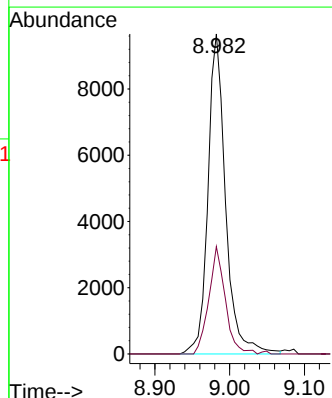
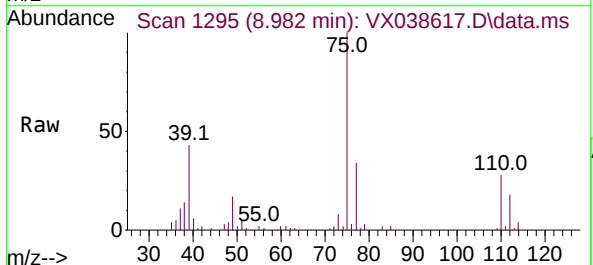
Acq: 27 Oct 2023 22:00

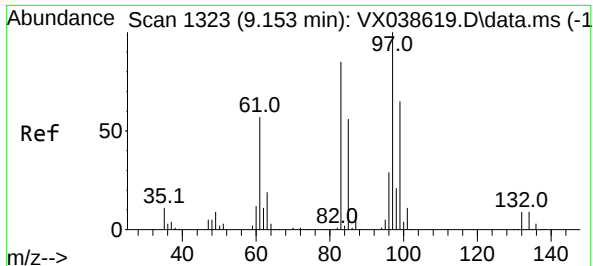
Tgt Ion: 75 Resp: 15830

Ion Ratio Lower Upper

75 100

77 33.5 21.4 39.8





#45

1,1,2-Trichloroethane

Concen: 4.370 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

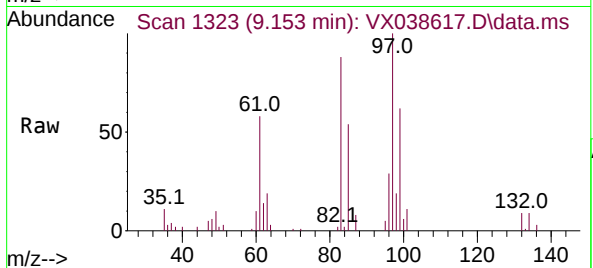
Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 14322

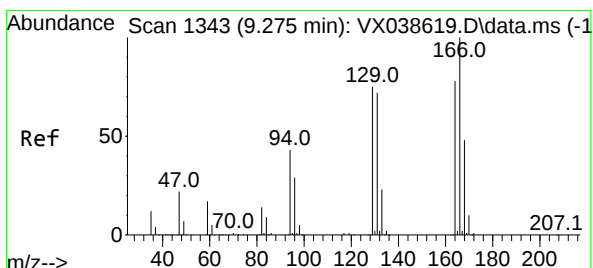
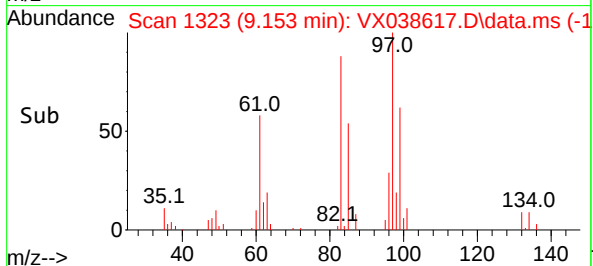
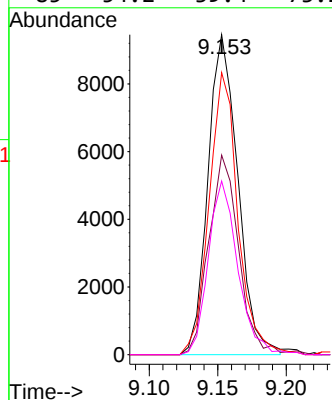
Ion Ratio Lower Upper

97 100

99 62.4 45.7 84.9

83 88.1 59.8 111.0

85 54.2 39.4 73.2



#46

Tetrachloroethene

Concen: 4.814 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Tgt Ion:164 Resp: 12390

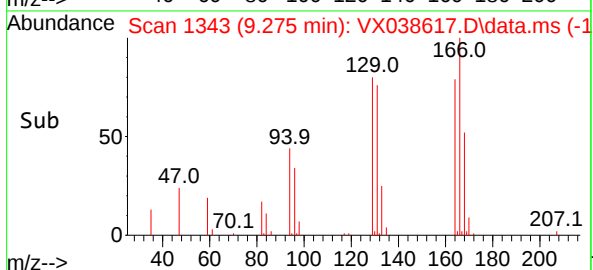
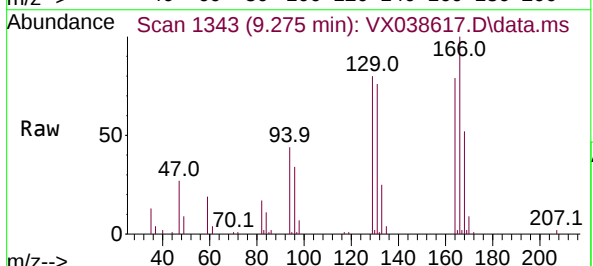
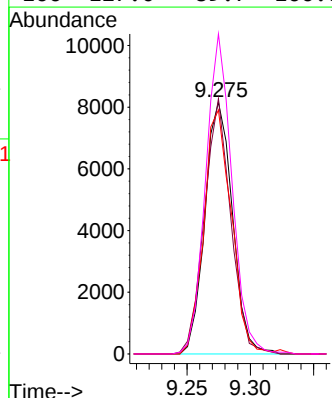
Ion Ratio Lower Upper

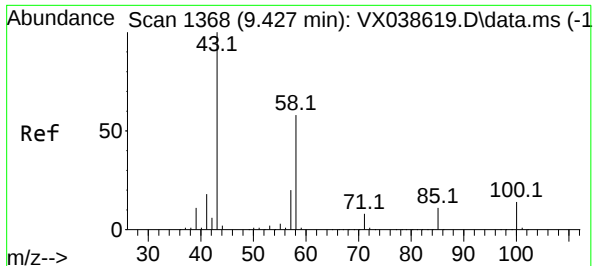
164 100

129 101.4 67.5 125.4

131 96.8 64.5 119.9

166 127.0 89.7 166.7

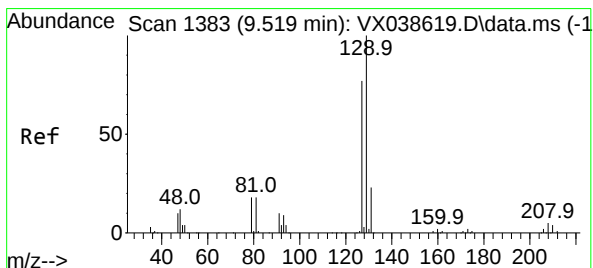
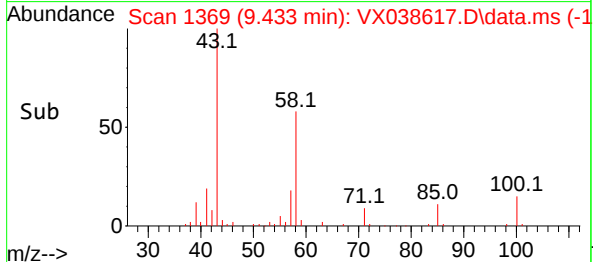
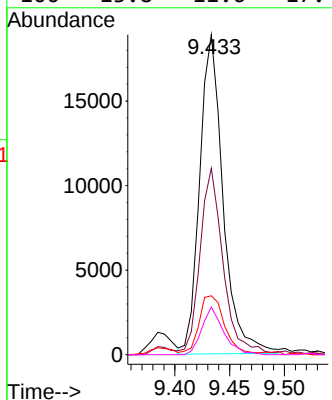
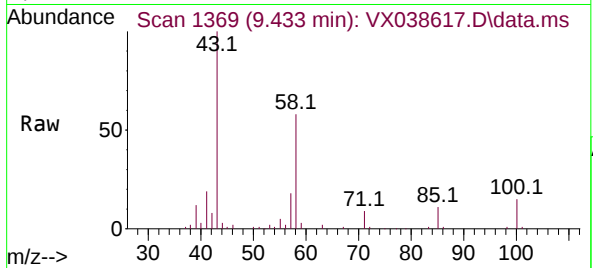




#48
2-Hexanone
Concen: 7.633 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

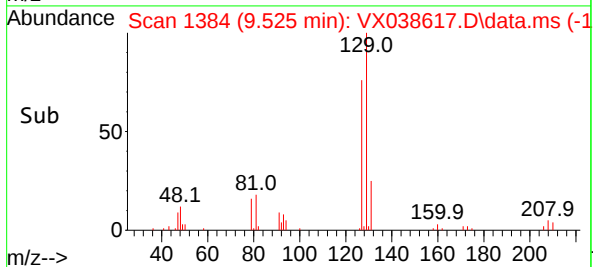
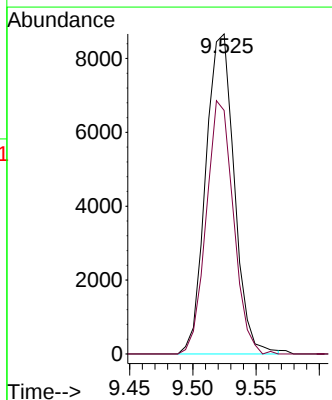
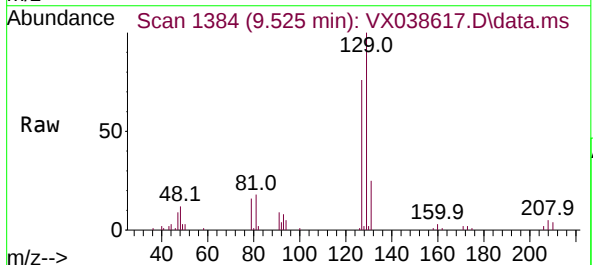
Instrument :
MSVOA_X
ClientSampleId :

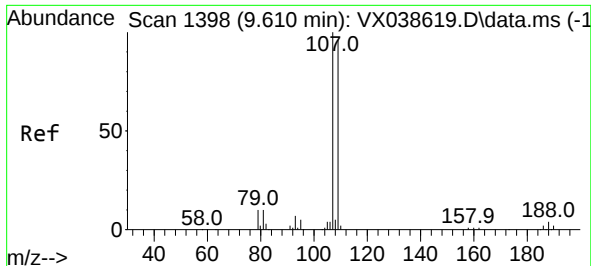
Tgt Ion:	43	Resp:	28080
Ion	Ratio	Lower	Upper
43	100		
58	56.9	46.6	69.8
57	20.3	16.6	24.8
100	13.8	11.6	17.4



#49
Dibromochloromethane
Concen: 4.096 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion:	129	Resp:	13598
Ion	Ratio	Lower	Upper
129	100		
127	76.1	54.2	100.6





#50

1,2-Dibromoethane

Concen: 4.406 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

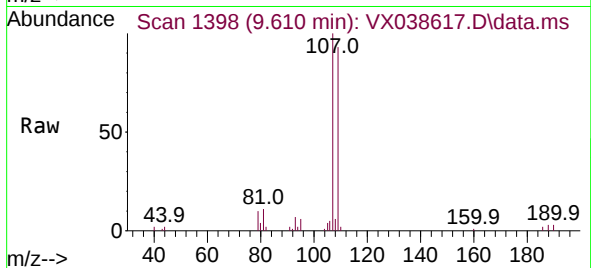
Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

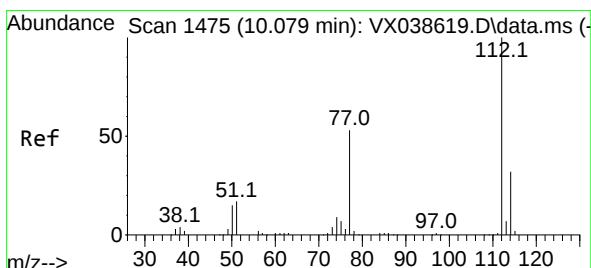
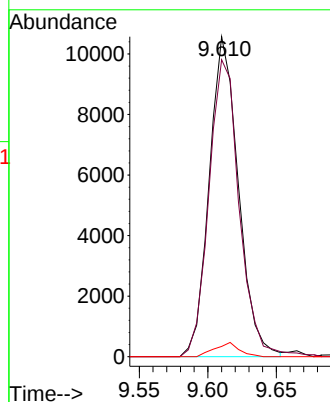
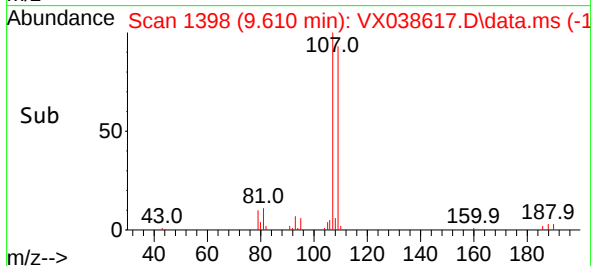
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	107	Resp:	15661
Ion	Ratio	Lower	Upper
107	100		
109	92.8	66.9	124.3
188	3.2	3.0	4.4



#51

Chlorobenzene

Concen: 4.478 ug/L

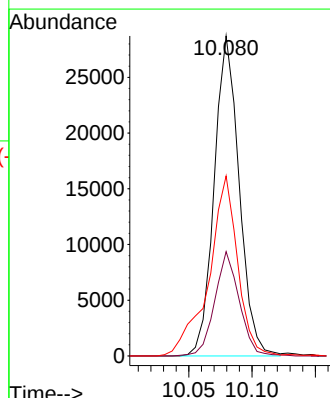
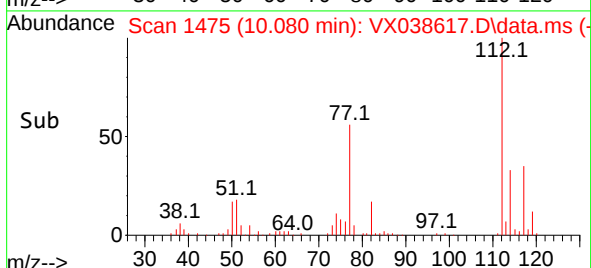
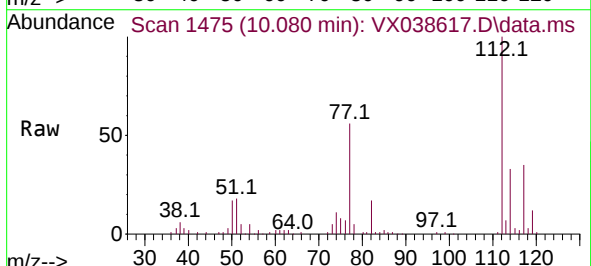
RT: 10.080 min Scan# 1475

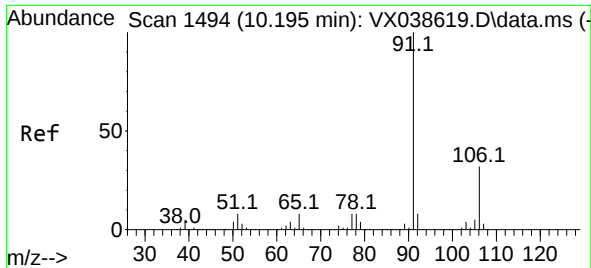
Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Tgt Ion:	112	Resp:	39428
Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.1	41.1
77	56.3	43.1	64.7

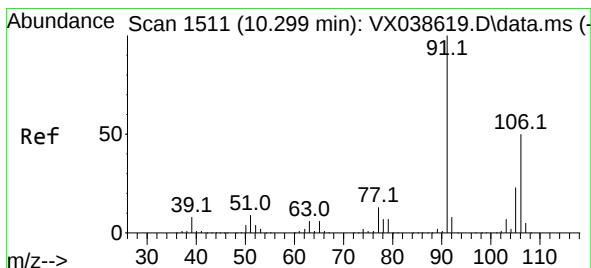
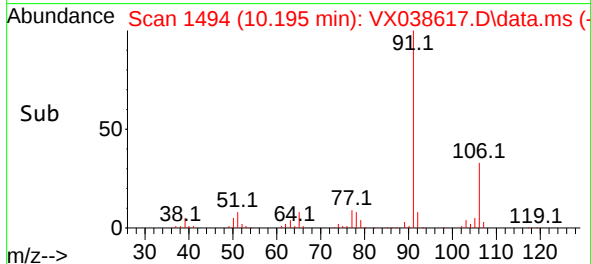
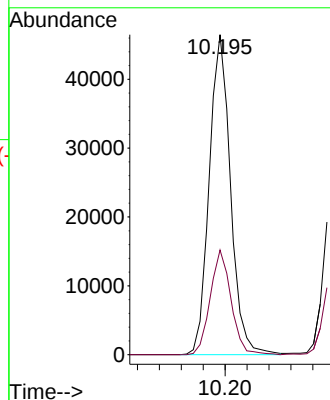
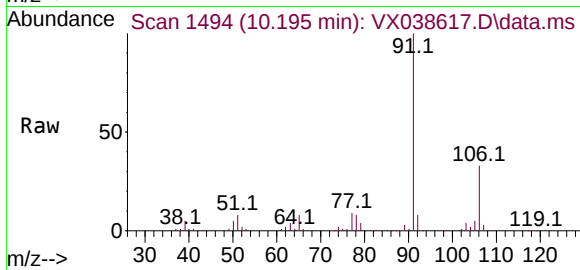




#52
Ethylbenzene
Concen: 4.197 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

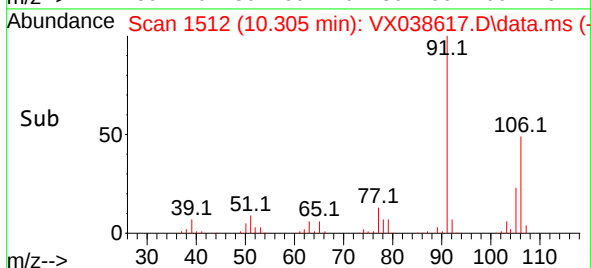
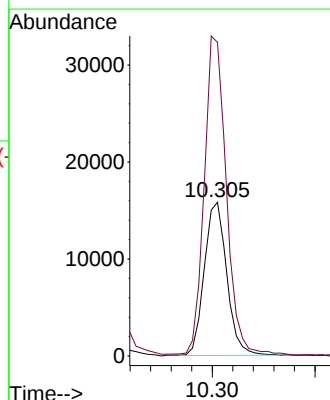
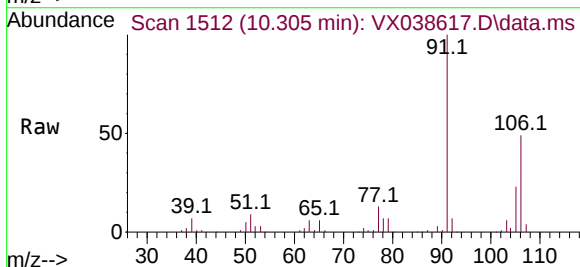
Instrument :
MSVOA_X
ClientSampleId :

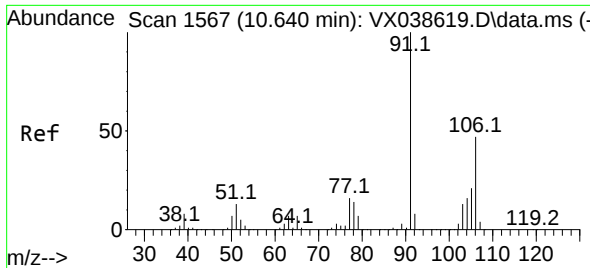
Tgt Ion: 91 Resp: 62696
Ion Ratio Lower Upper
91 100
106 32.7 22.7 42.1



#53
m,p-Xylene
Concen: 4.192 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion: 106 Resp: 24050
Ion Ratio Lower Upper
106 100
91 203.9 141.2 262.2

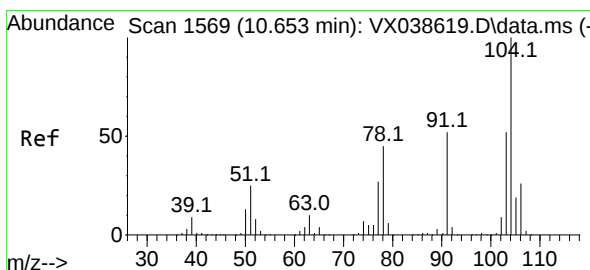
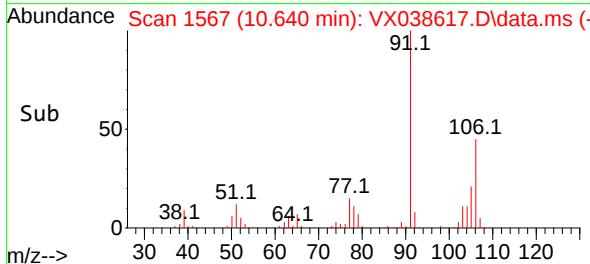
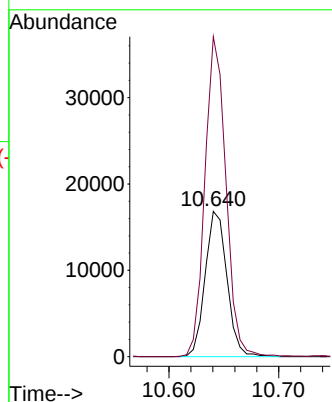
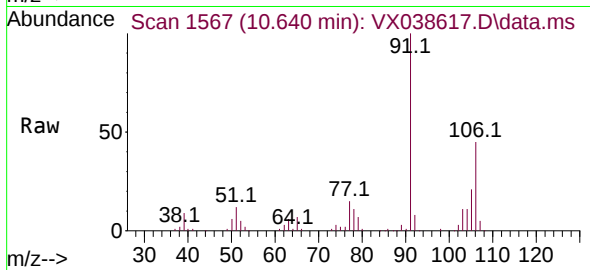




#54
o-Xylene
Concen: 4.130 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

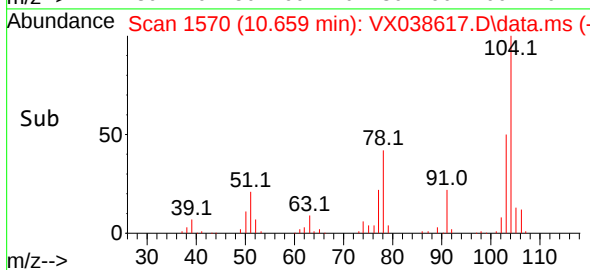
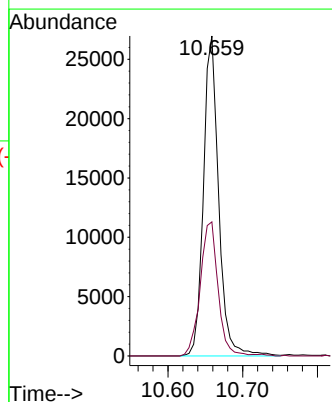
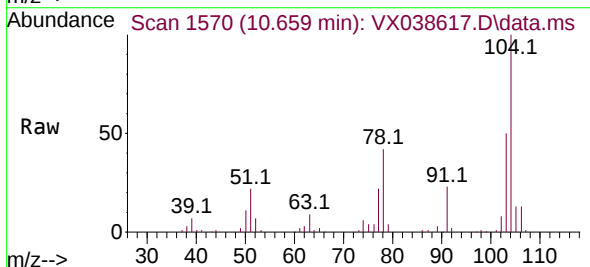
Instrument :
MSVOA_X
ClientSampleId :

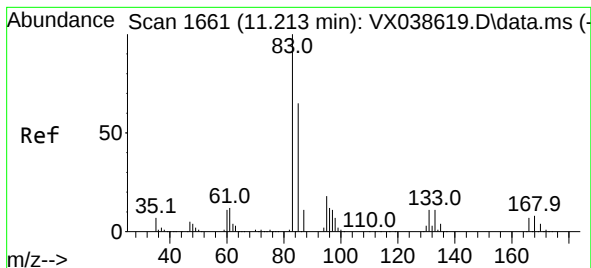
Tgt Ion:106 Resp: 23265
Ion Ratio Lower Upper
106 100
91 220.2 149.0 276.8



#55
Styrene
Concen: 4.044 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion:104 Resp: 38166
Ion Ratio Lower Upper
104 100
78 41.9 31.7 58.9

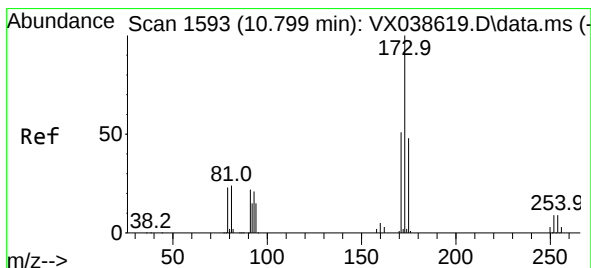
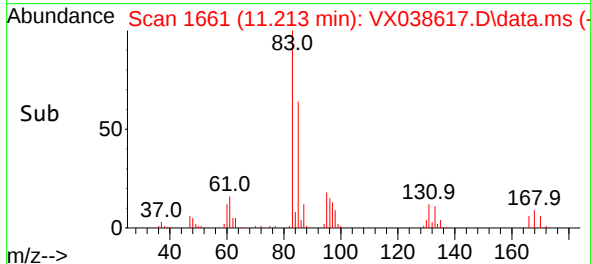
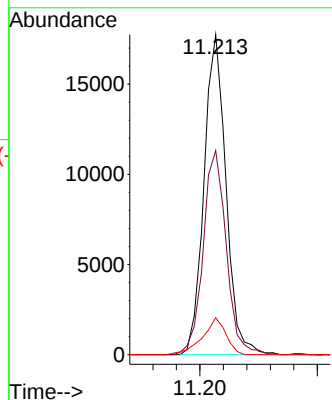
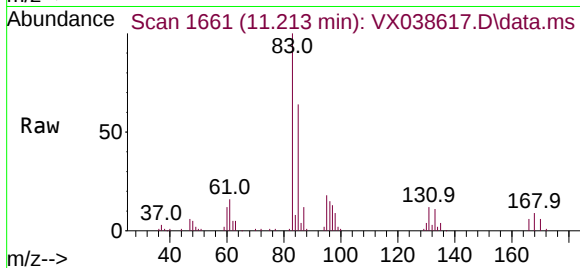




#57
1,1,2,2-Tetrachloroethane
Concen: 4.463 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

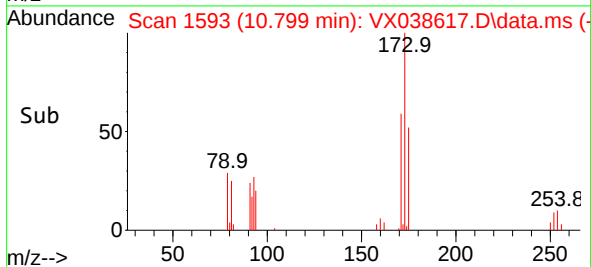
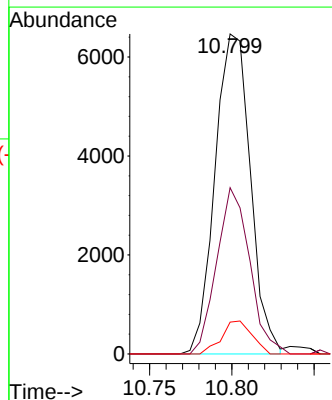
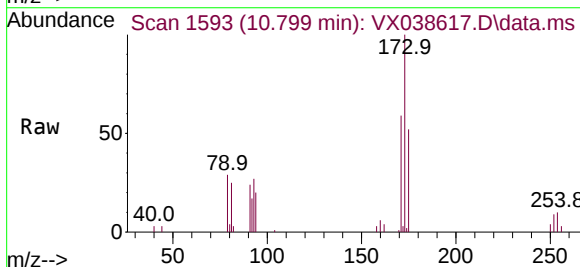
Instrument :
MSVOA_X
ClientSampleId :

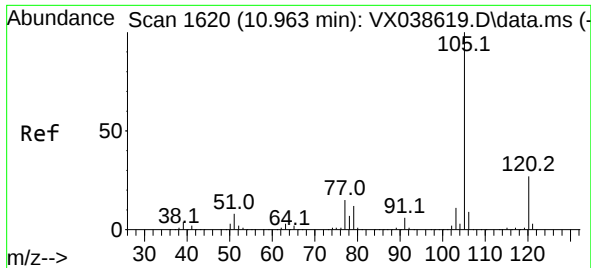
Tgt Ion:	83	Resp:	23065
Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.4	84.4
131	11.5	8.8	13.2



#59
Bromoform
Concen: 3.820 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion:	173	Resp:	9665
Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.6
254	8.9	7.6	11.4

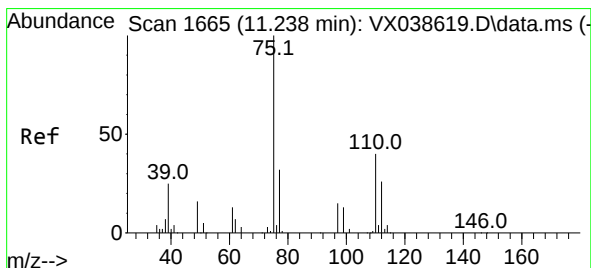
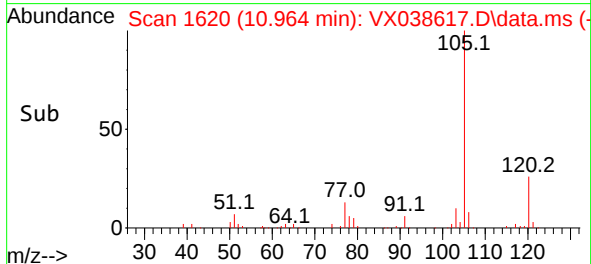
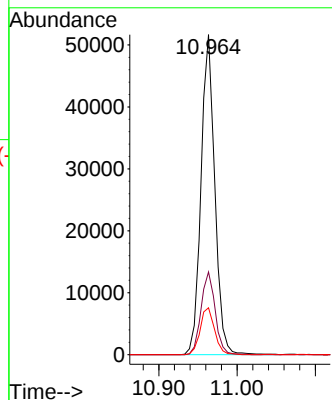
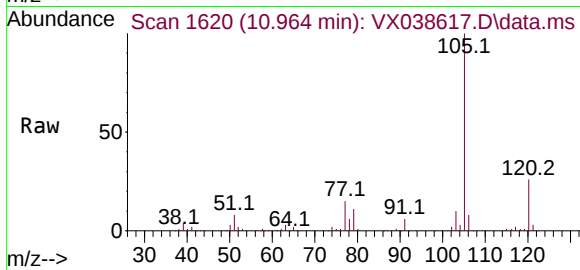




#60
Isopropylbenzene
Concen: 4.085 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

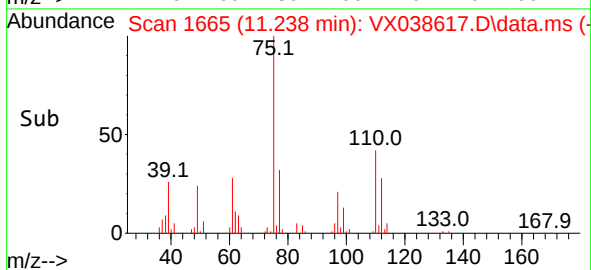
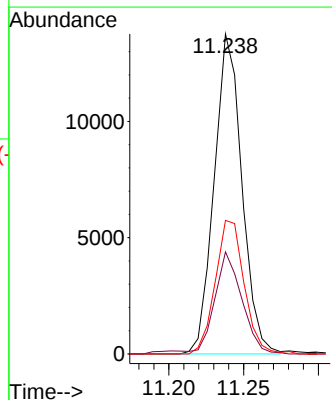
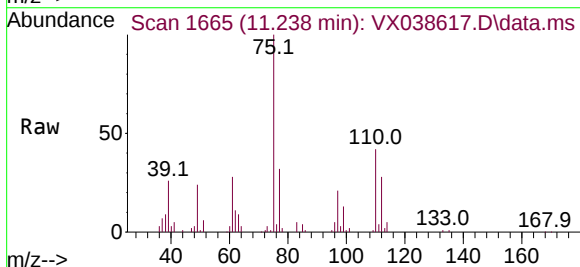
Instrument :
MSVOA_X
ClientSampleId :

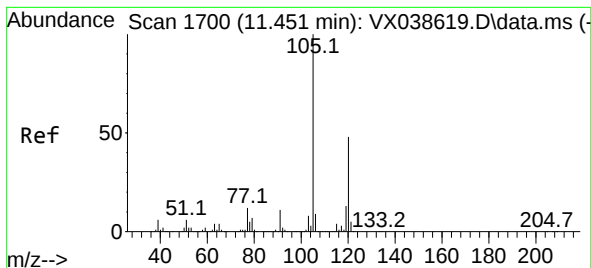
Tgt Ion:105 Resp: 63199
Ion Ratio Lower Upper
105 100
120 26.4 21.6 32.4
77 15.4 12.1 18.1



#61
1,2,3-Trichloropropane
Concen: 4.210 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

Tgt Ion: 75 Resp: 17735
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.8
110 43.4 33.6 50.4





#62

1,3,5-Trimethylbenzene

Concen: 3.786 ug/L

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

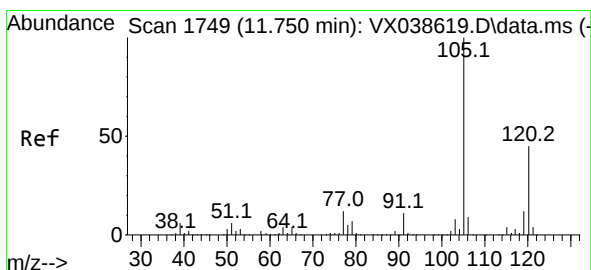
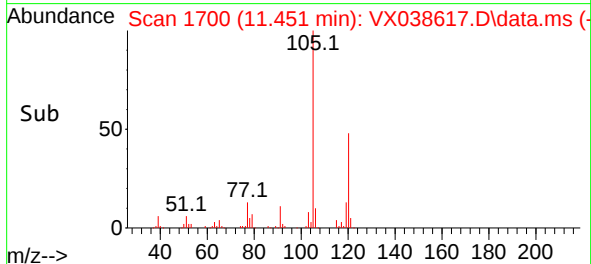
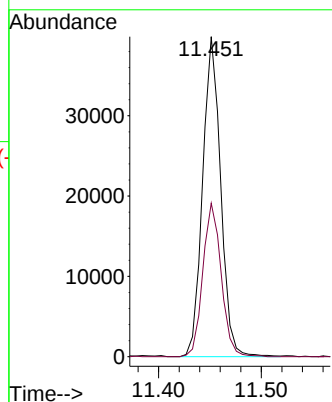
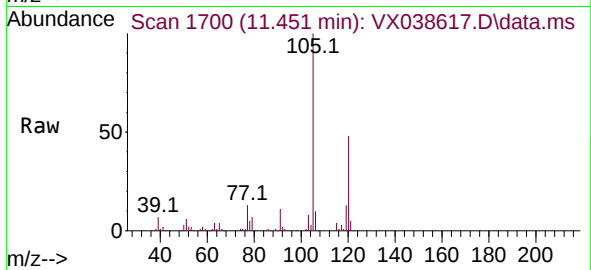
ClientSampleId :

Tgt Ion:105 Resp: 48825

Ion Ratio Lower Upper

105 100

120 48.7 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 3.701 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038617.D

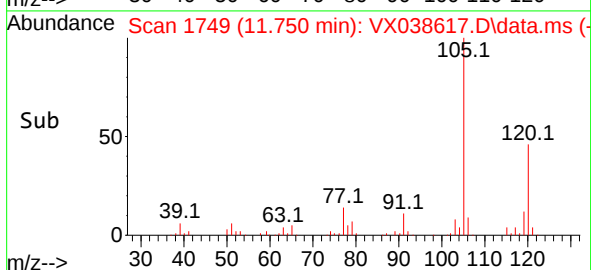
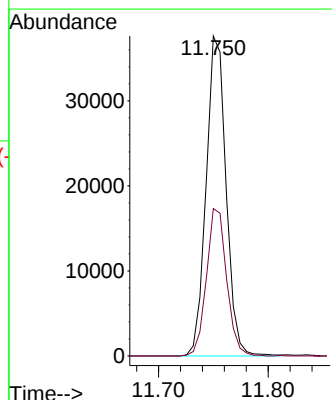
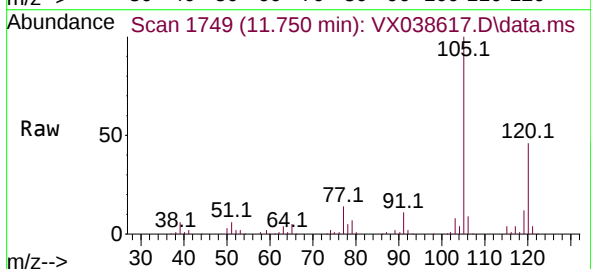
Acq: 27 Oct 2023 22:00

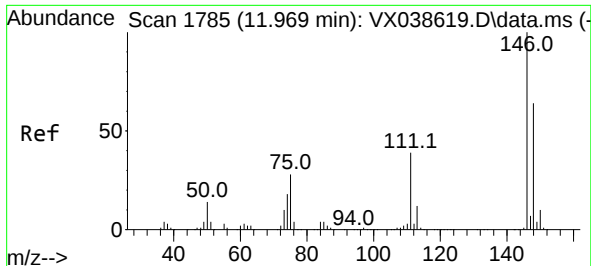
Tgt Ion:105 Resp: 47464

Ion Ratio Lower Upper

105 100

120 46.7 36.6 54.8

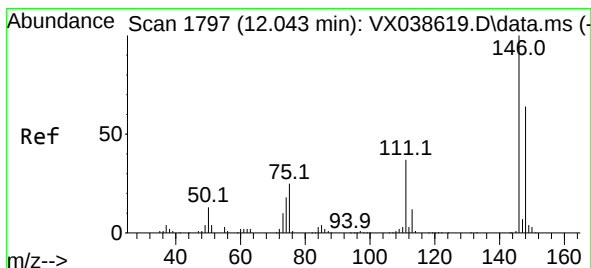
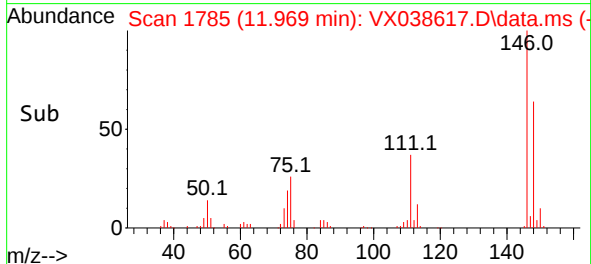
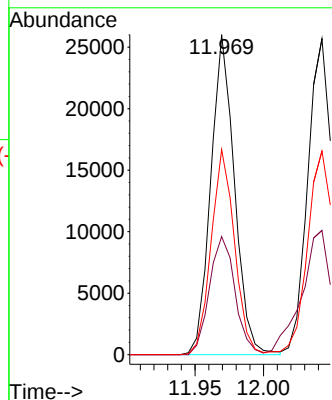
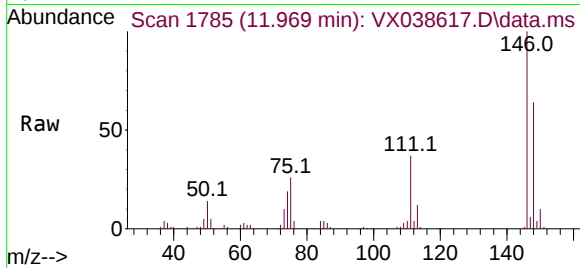




#64
1,3-Dichlorobenzene
Concen: 4.472 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

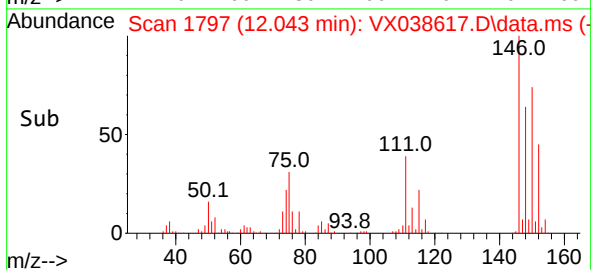
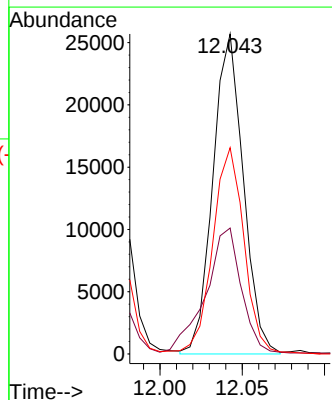
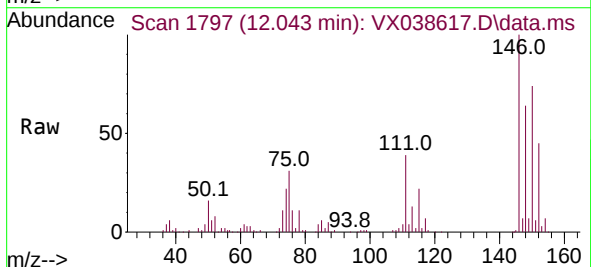
Instrument :
MSVOA_X
ClientSampleId :

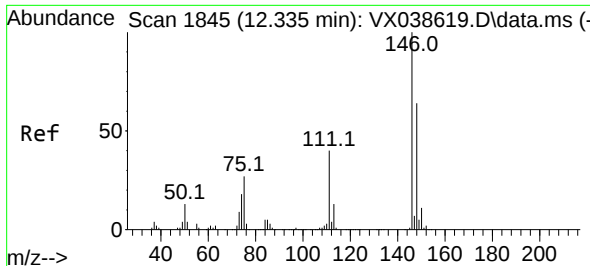
Tgt Ion:146 Resp: 31269
Ion Ratio Lower Upper
146 100
111 36.9 27.0 50.2
148 64.1 44.9 83.3



#65
1,4-Dichlorobenzene
Concen: 4.664 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

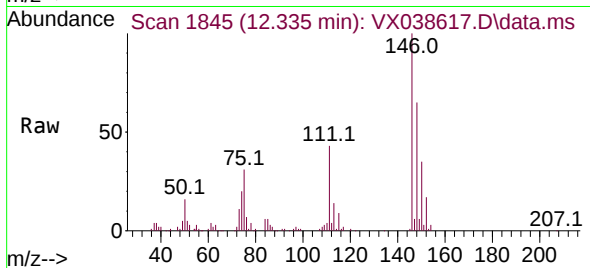
Tgt Ion:146 Resp: 33014
Ion Ratio Lower Upper
146 100
111 39.3 26.0 48.2
148 64.4 44.8 83.2



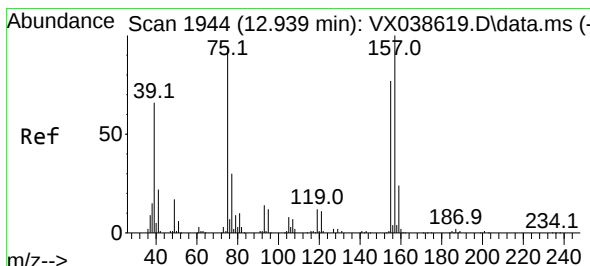
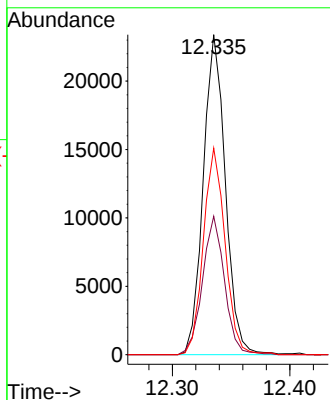
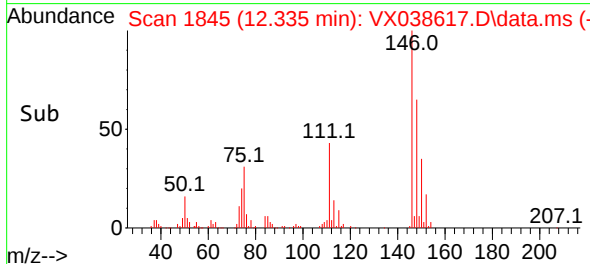


#67
1,2-Dichlorobenzene
Concen: 4.431 ug/L
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00

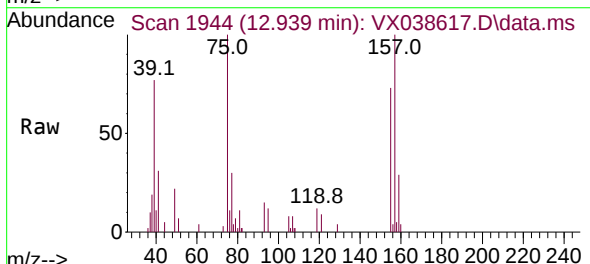
Instrument :
MSVOA_X
ClientSampleId :



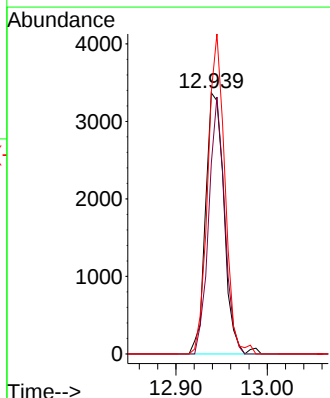
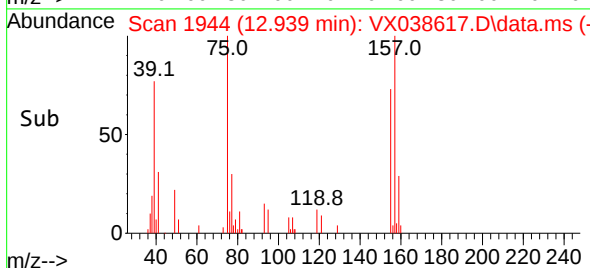
Tgt Ion:146 Resp: 30597
Ion Ratio Lower Upper
146 100
111 43.3 32.2 48.2
148 64.6 51.0 76.6

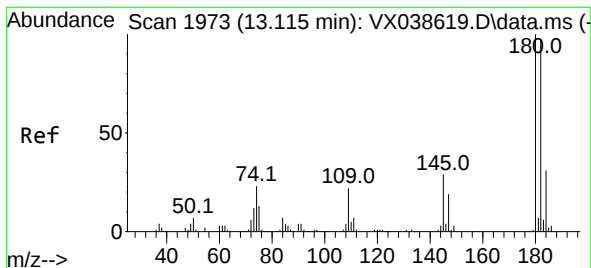


#68
1,2-Dibromo-3-chloropropane
Concen: 3.999 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038617.D
Acq: 27 Oct 2023 22:00



Tgt Ion: 75 Resp: 4681
Ion Ratio Lower Upper
75 100
155 73.1 66.6 99.8
157 100.4 85.9 128.9





#69

1,3,5-Trichlorobenzene

Concen: 4.604 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

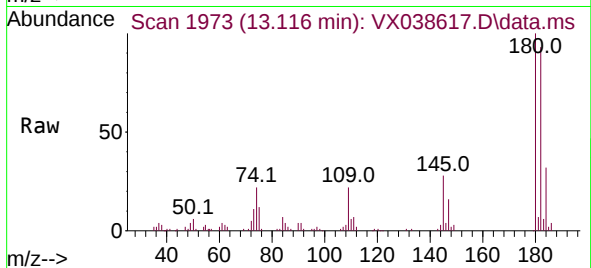
Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 21890

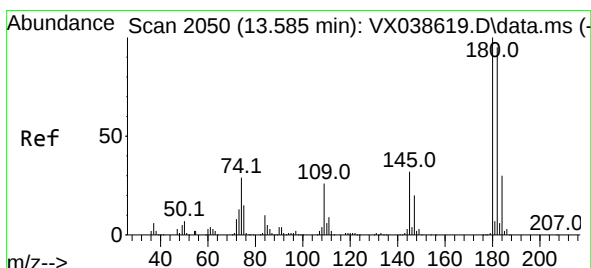
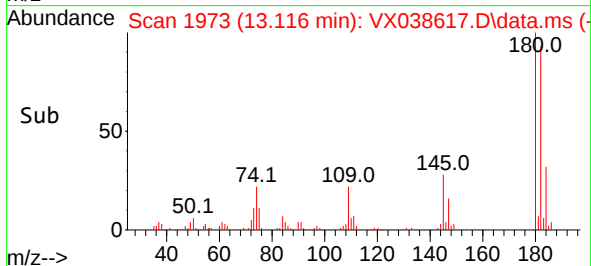
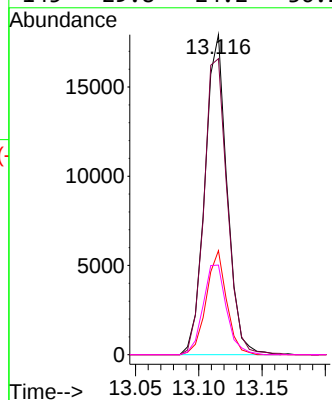
Ion Ratio Lower Upper

180 100

182 97.0 76.9 115.3

184 29.8 24.5 36.7

145 29.8 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 4.636 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

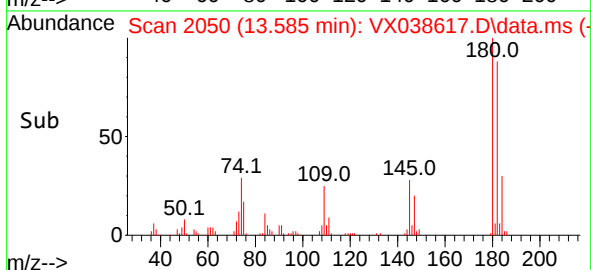
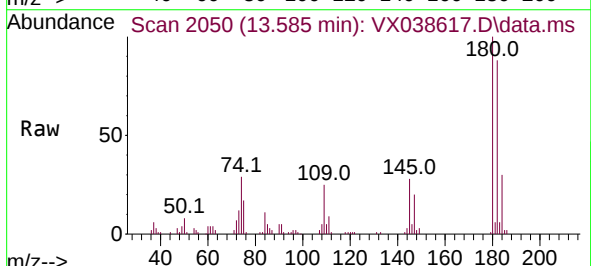
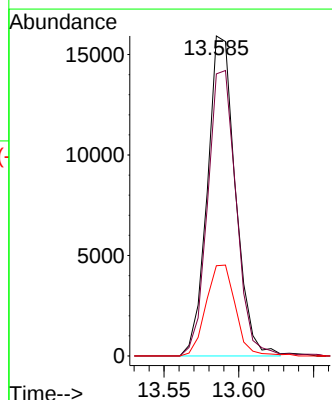
Tgt Ion:180 Resp: 20795

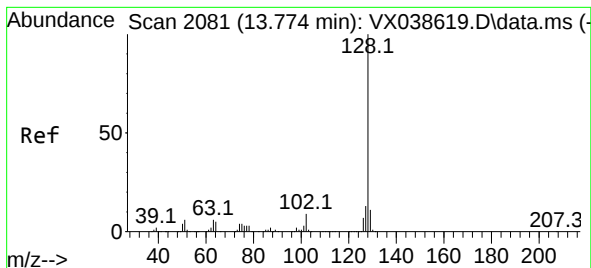
Ion Ratio Lower Upper

180 100

182 90.8 75.9 113.9

145 29.7 24.5 36.7





#71

Naphthalene

Concen: 3.979 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038617.D

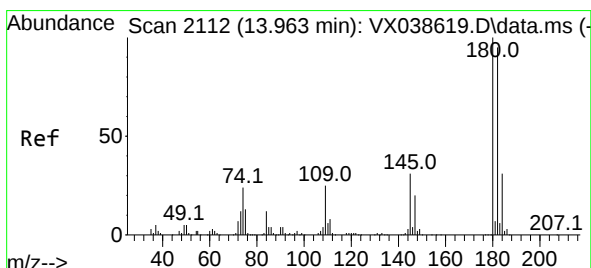
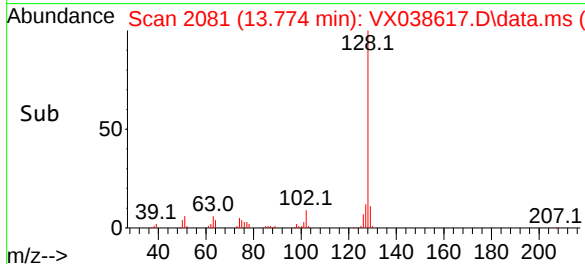
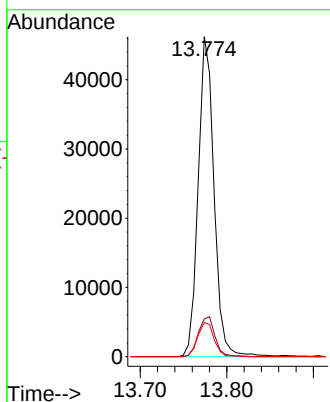
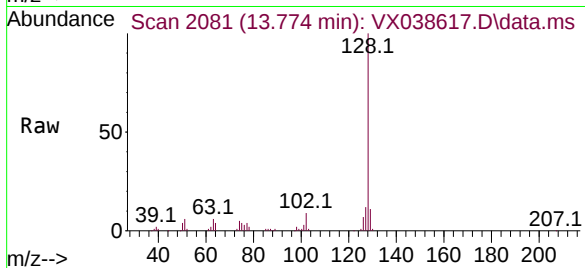
Acq: 27 Oct 2023 22:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	128	Resp:	58674
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	11.0	8.9	13.3



#72

1,2,3-Trichlorobenzene

Concen: 4.682 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX038617.D

Acq: 27 Oct 2023 22:00

Tgt Ion:	180	Resp:	20475
Ion Ratio	Lower	Upper	
180	100		
182	94.0	76.2	114.4
145	31.8	25.8	38.6

