

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043674.D
 Acq On : 04 Nov 2024 11:09
 Operator : JC/MD
 Sample : VSTD005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:10:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:09:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	326218	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	283127	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	125039	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	8044	4.629	ug/L	0.00
7) Chloroethane-d5	1.648	69	3710	4.966	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	3647	4.546	ug/L	0.00
21) 2-Butanone-d5	4.477	46	10637	9.401	ug/L	0.02
24) Chloroform-d	5.056	84	17069	4.556	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	12156	5.108	ug/L	0.00
32) Benzene-d6	5.964	84	33216	4.538	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	10655	4.784	ug/L	0.00
41) Toluene-d8	8.647	98	31032	4.667	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	4107	3.909	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	7709	8.747	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	13445	4.705	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	10721	4.949	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	9818	4.273	ug/L	92
3) Chloromethane	1.294	50	9956	4.459	ug/L	92
5) Vinyl chloride	1.374	62	9528	4.356	ug/L	95
6) Bromomethane	1.593	94	3586	4.231	ug/L	99
8) Chloroethane	1.660	64	2942	4.390	ug/L	88
9) Trichlorofluoromethane	1.868	101	12250	4.414	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	8073	4.235	ug/L	97
12) 1,1-Dichloroethene	2.306	96	7456	4.285	ug/L	91
13) Acetone	2.386	43	9891	9.346	ug/L	98
14) Carbon disulfide	2.502	76	15429	4.011	ug/L	98
15) Methyl Acetate	2.703	43	10011	4.473	ug/L	100
16) Methylene chloride	2.782	84	9427	4.484	ug/L	99
17) trans-1,2-Dichloroethene	3.087	96	7707	4.117	ug/L	93
18) Methyl tert-butyl Ether	3.111	73	30893	4.341	ug/L	98
19) 1,1-Dichloroethane	3.605	63	15546	4.217	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	10204	4.388	ug/L	90
22) 2-Butanone	4.696	43	312	0.207	ug/L	76
23) Bromochloromethane	4.904	128	5188	4.439	ug/L	75
25) Chloroform	5.093	83	16859	4.262	ug/L	96
27) 1,2-Dichloroethane	6.086	62	13564	4.436	ug/L	99
29) Cyclohexane	5.458	56	13779	4.194	ug/L	96
30) 1,1,1-Trichloroethane	5.373	97	14352	4.184	ug/L #	86
31) Carbon tetrachloride	5.666	117	11105	3.947	ug/L	100
33) Benzene	6.031	78	34590	4.286	ug/L	100
34) Trichloroethene	7.123	95	9094	4.192	ug/L	98
35) Methylcyclohexane	7.373	83	12994	4.009	ug/L	96
37) 1,2-Dichloropropane	7.428	63	9291	4.322	ug/L #	90
38) Bromodichloromethane	7.818	83	10931	3.998	ug/L	94
39) cis-1,3-Dichloropropene	8.366	75	13012	3.767	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	24433	8.351	ug/L	98
42) Toluene	8.714	91	37262	4.390	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	11951	3.765	ug/L	91

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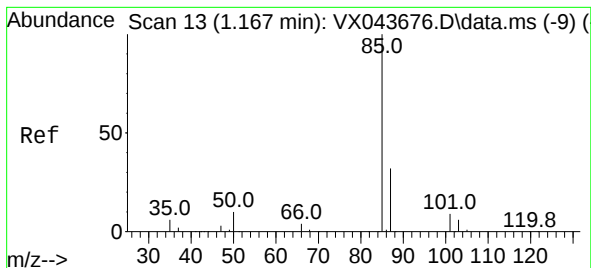
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 05 03:10:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.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	9.147	97	9671	4.387	ug/L	93
46) Tetrachloroethene	9.275	164	6864	4.395	ug/L	93
48) 2-Hexanone	9.433	43	18322	8.377	ug/L	98
49) Dibromochloromethane	9.519	129	7621	3.709	ug/L	100
50) 1,2-Dibromoethane	9.610	107	9585	4.211	ug/L #	98
51) Chlorobenzene	10.079	112	23968	4.321	ug/L	99
52) Ethylbenzene	10.195	91	38705	4.195	ug/L	96
53) m,p-Xylene	10.299	106	14830	4.164	ug/L	88
54) o-Xylene	10.640	106	14932	4.205	ug/L	99
55) Styrene	10.659	104	23802	4.030	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	14475	4.384	ug/L #	97
59) Bromoform	10.799	173	5080	3.884	ug/L	99
60) Isopropylbenzene	10.963	105	38287	4.416	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	11322	4.665	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	32248	4.425	ug/L	97
63) 1,2,4-Trimethylbenzene	11.750	105	31391	4.326	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	16823	4.411	ug/L	98
65) 1,4-Dichlorobenzene	12.036	146	17207	4.480	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	17190	4.411	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.939	75	2406	3.959	ug/L #	77
69) 1,3,5-Trichlorobenzene	13.109	180	11325	4.452	ug/L	96
70) 1,2,4-trichlorobenzene	13.585	180	9497	4.072	ug/L	98
71) Naphthalene	13.774	128	35472	4.096	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	9947	4.127	ug/L	97

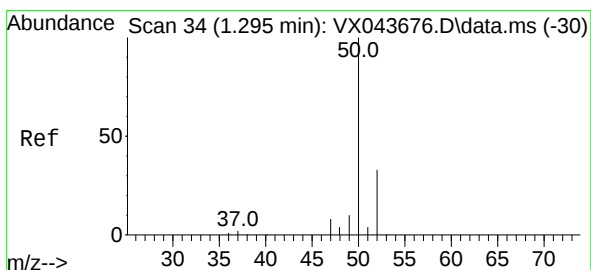
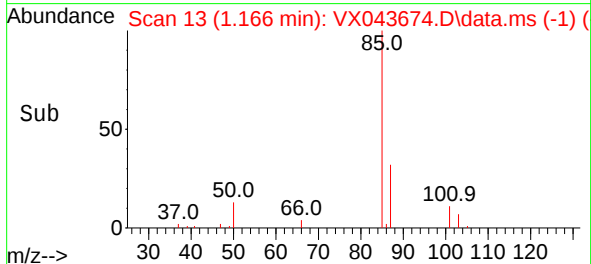
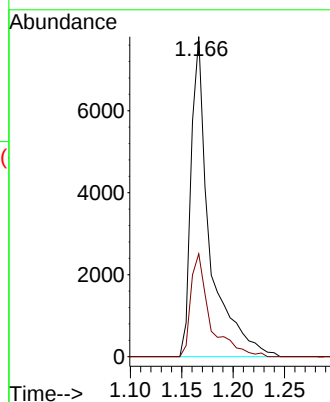
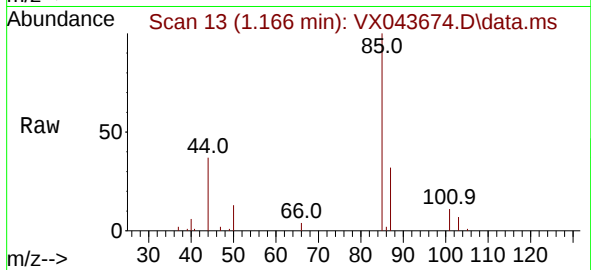
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 4.273 ug/L
RT: 1.166 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

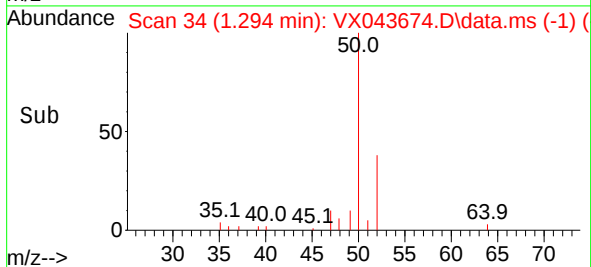
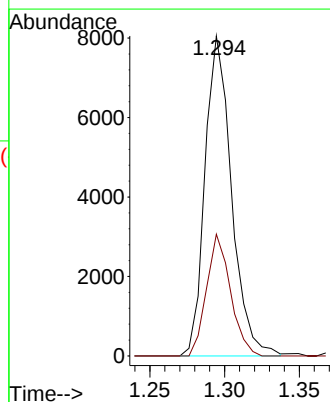
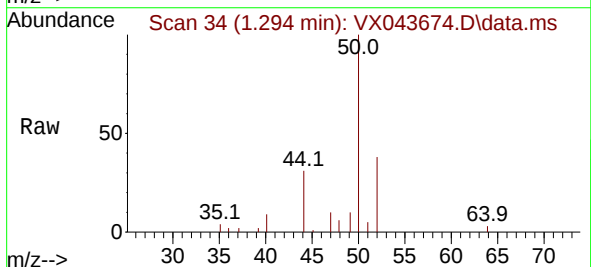
Instrument :
MSVOA_X
ClientSampleId :

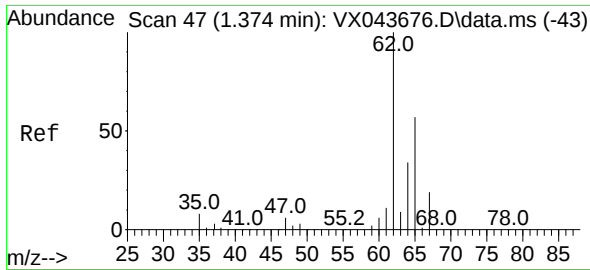
Tgt Ion: 85 Resp: 9818
Ion Ratio Lower Upper
85 100
87 27.6 25.6 38.4



#3
Chloromethane
Concen: 4.459 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 50 Resp: 9956
Ion Ratio Lower Upper
50 100
52 38.0 23.4 43.4

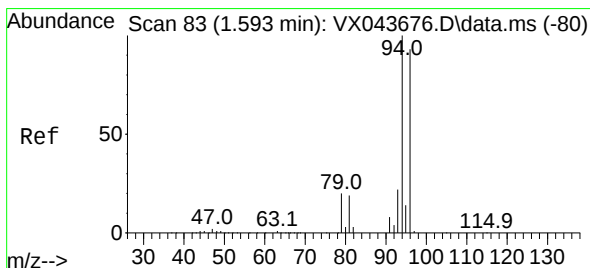
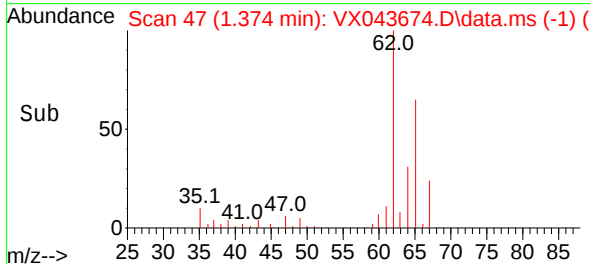
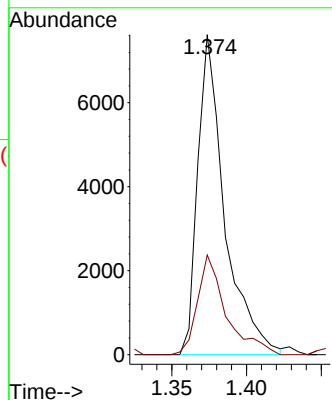
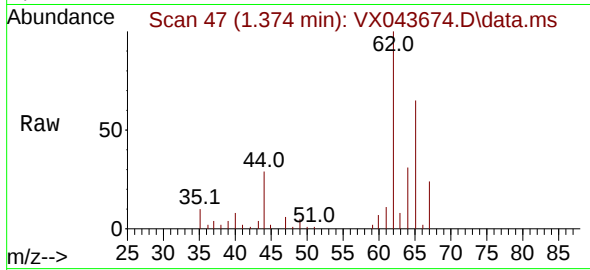




#5
 Vinyl chloride
 Concen: 4.356 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043674.D
 Acq: 04 Nov 2024 11:09

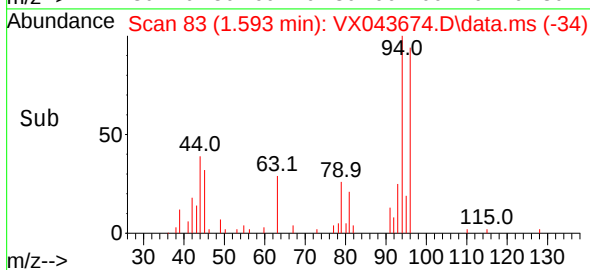
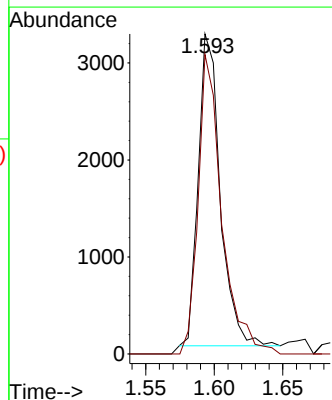
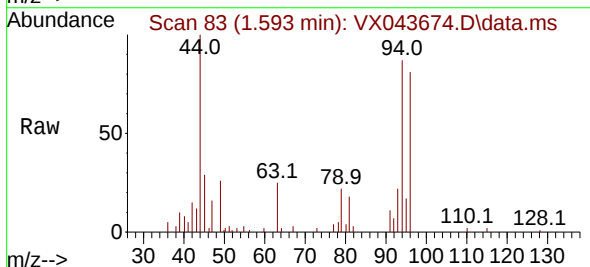
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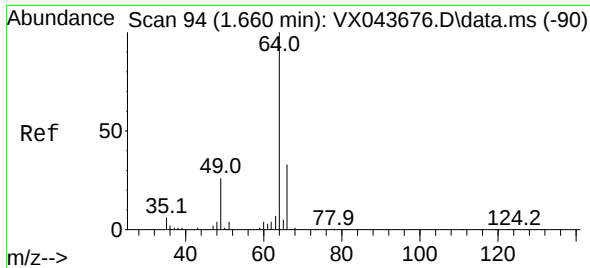
Tgt Ion: 62 Resp: 9528
 Ion Ratio Lower Upper
 62 100
 64 31.2 24.0 44.6



#6
 Bromomethane
 Concen: 4.231 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX043674.D
 Acq: 04 Nov 2024 11:09

Tgt Ion: 94 Resp: 3586
 Ion Ratio Lower Upper
 94 100
 96 93.6 65.0 120.8

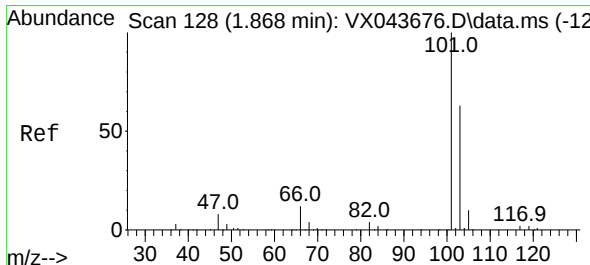
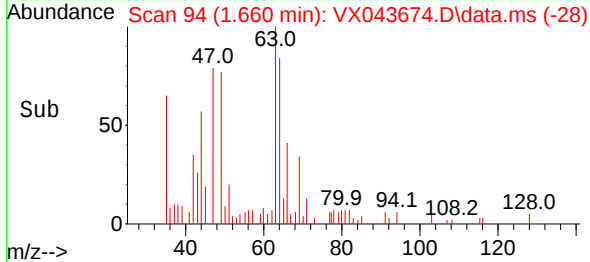
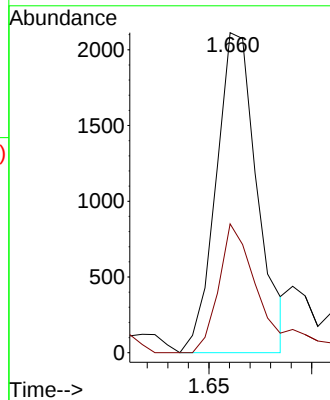
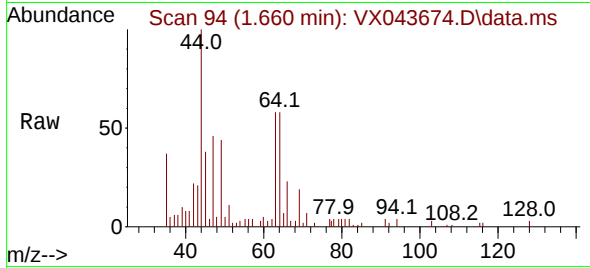




#8
Chloroethane
Concen: 4.390 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

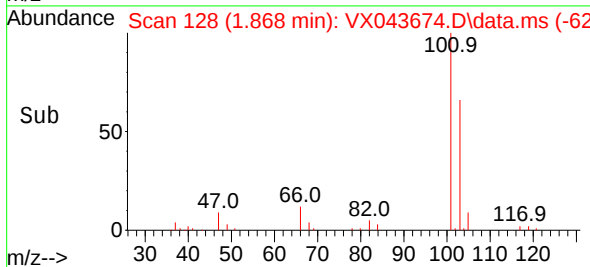
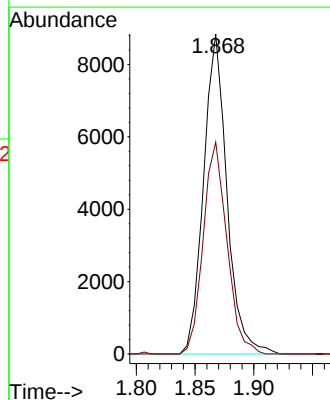
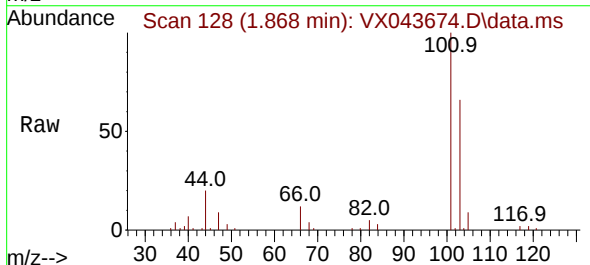
Instrument :
MSVOA_X
ClientSampleId :

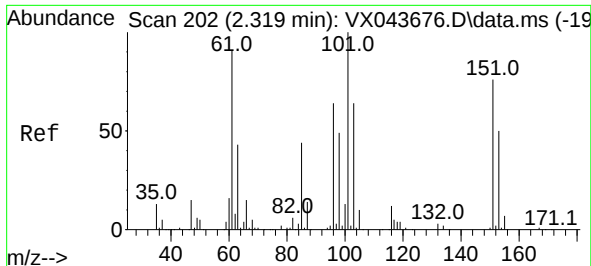
Tgt Ion: 64 Resp: 2942
Ion Ratio Lower Upper
64 100
66 40.3 23.2 43.2



#9
Trichlorofluoromethane
Concen: 4.414 ug/L
RT: 1.868 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion:101 Resp: 12250
Ion Ratio Lower Upper
101 100
103 67.0 51.6 77.4





#10

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

Concen: 4.235 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

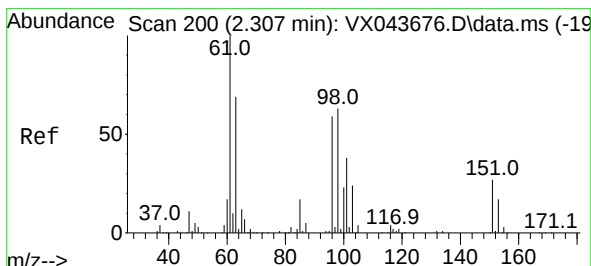
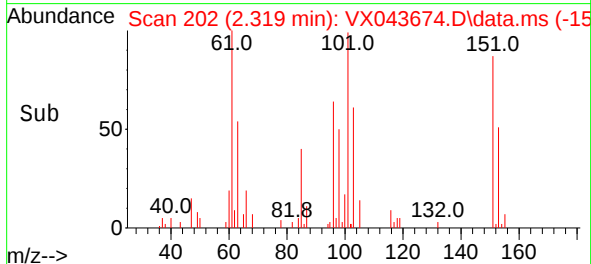
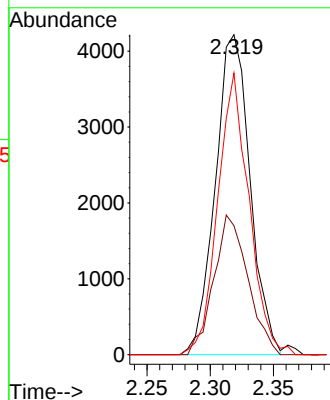
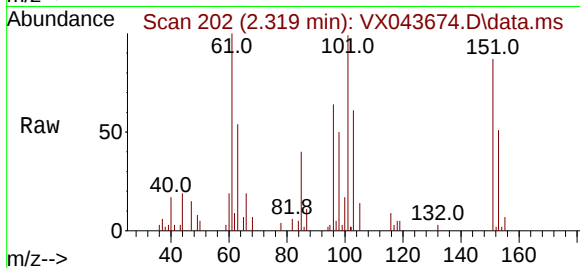
Tgt Ion:101 Resp: 8073

Ion Ratio Lower Upper

101 100

85 42.7 34.0 51.0

151 79.2 60.2 90.4



#12

1,1-Dichloroethene

Concen: 4.285 ug/L

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

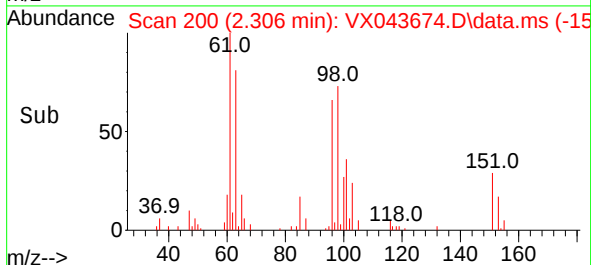
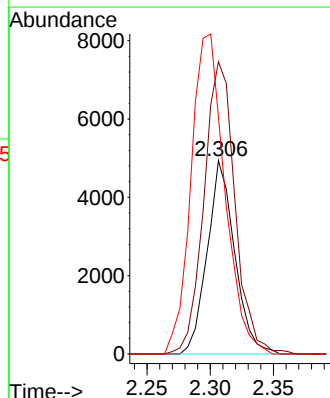
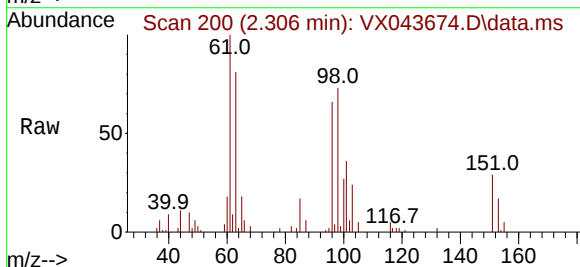
Tgt Ion: 96 Resp: 7456

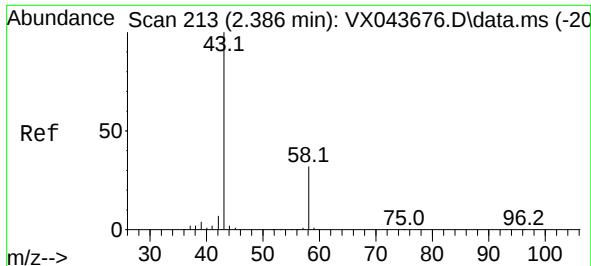
Ion Ratio Lower Upper

96 100

61 151.1 119.7 222.3

63 122.7 86.5 160.6

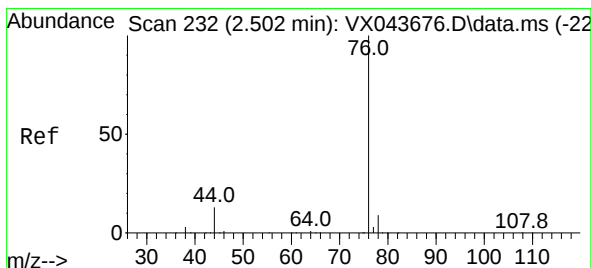
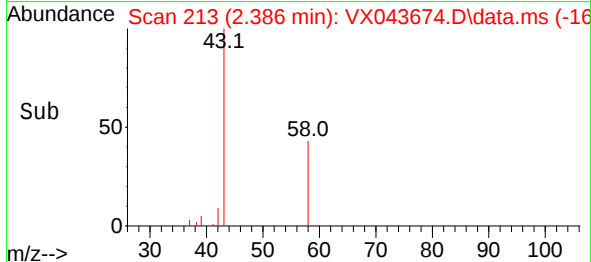
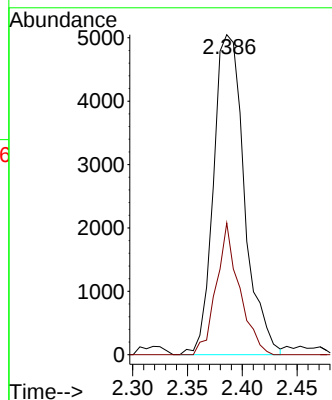
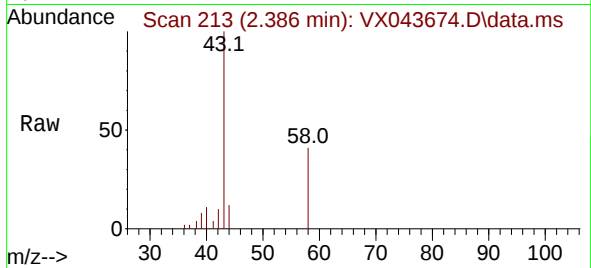




#13
Acetone
Concen: 9.346 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

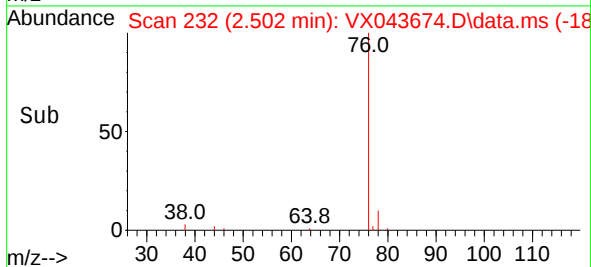
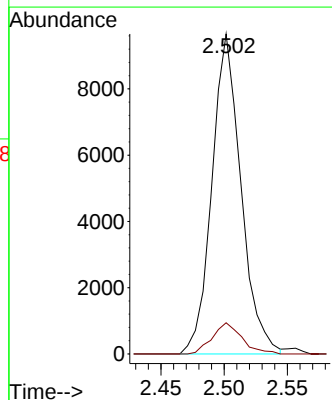
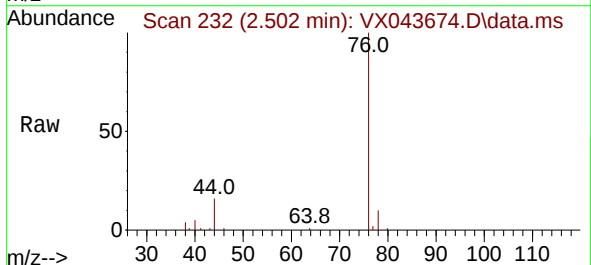
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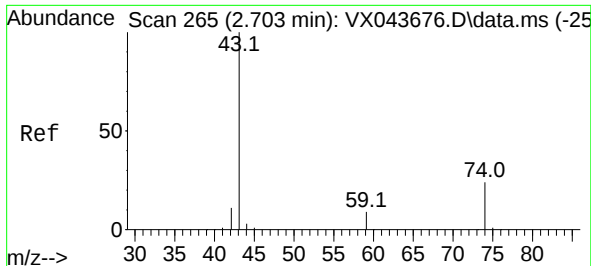
Tgt Ion: 43 Resp: 9891
Ion Ratio Lower Upper
43 100
58 30.8 0.0 63.6



#14
Carbon disulfide
Concen: 4.011 ug/L
RT: 2.502 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 76 Resp: 15429
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9





#15

Methyl Acetate

Concen: 4.473 ug/L

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

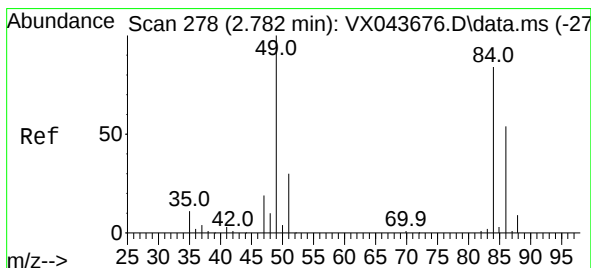
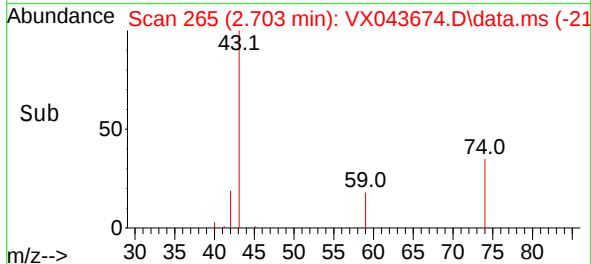
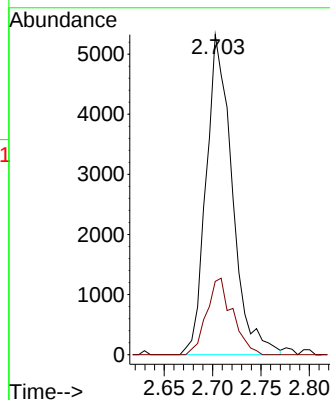
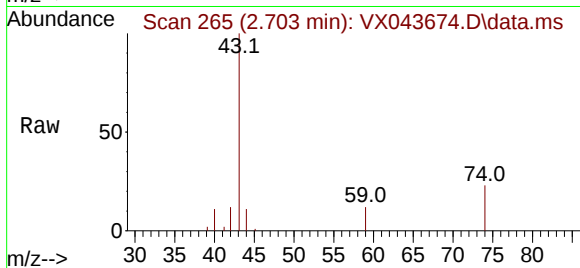
ClientSampleId :

Tgt Ion: 43 Resp: 10011

Ion Ratio Lower Upper

43 100

74 23.7 18.9 28.3



#16

Methylene chloride

Concen: 4.484 ug/L

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

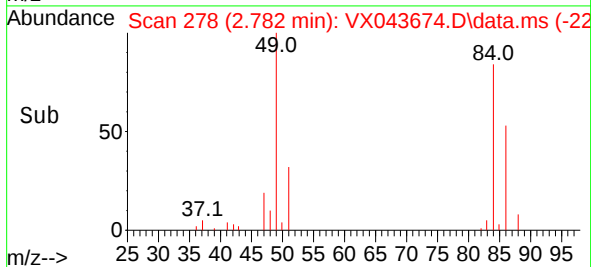
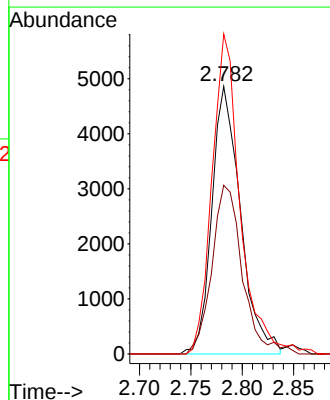
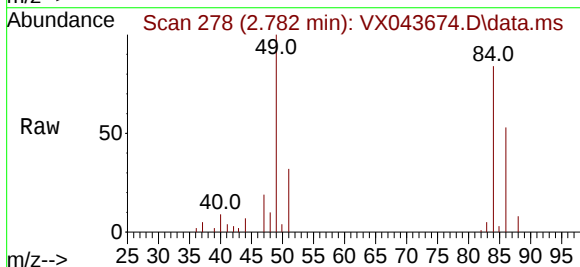
Tgt Ion: 84 Resp: 9427

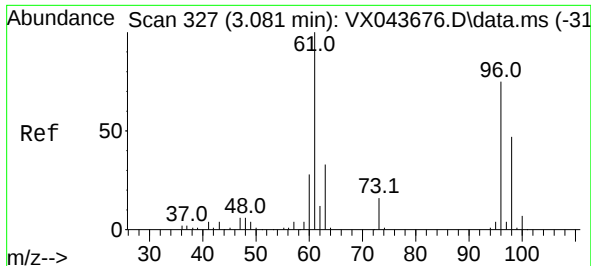
Ion Ratio Lower Upper

84 100

86 63.1 44.7 83.1

49 119.6 83.2 154.4





#17

trans-1,2-Dichloroethene

Concen: 4.117 ug/L

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

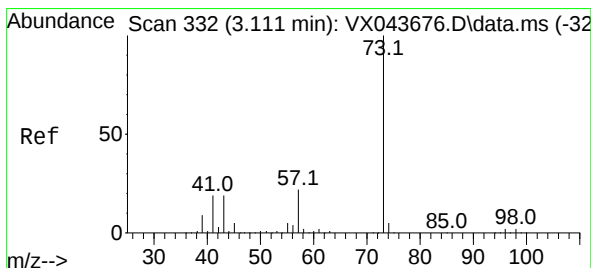
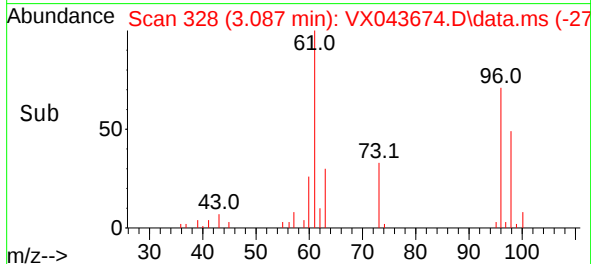
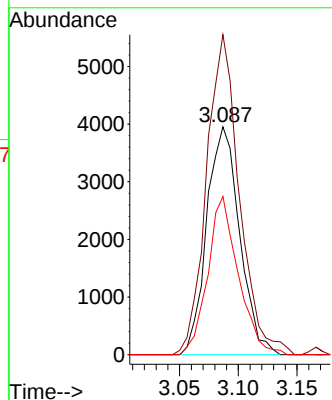
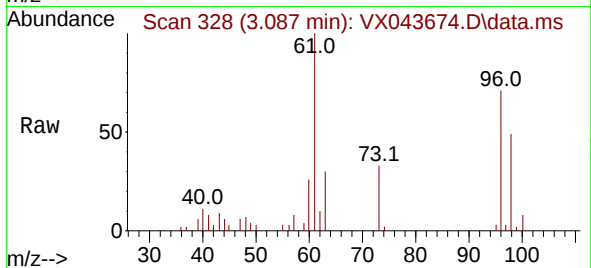
Tgt Ion: 96 Resp: 7707

Ion Ratio Lower Upper

96 100

61 140.5 93.4 173.6

98 69.4 44.1 81.9



#18

Methyl tert-butyl Ether

Concen: 4.341 ug/L

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

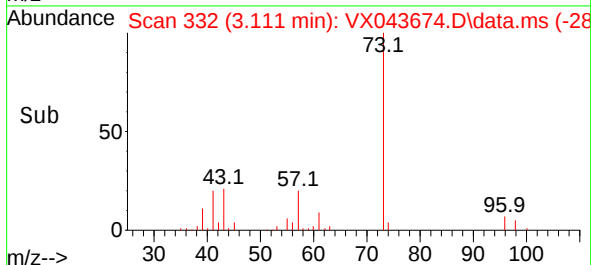
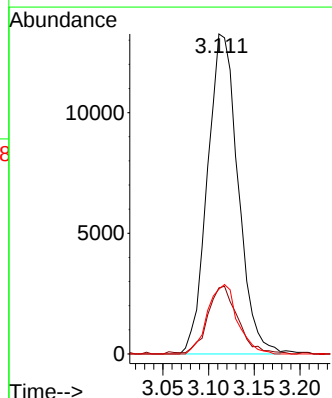
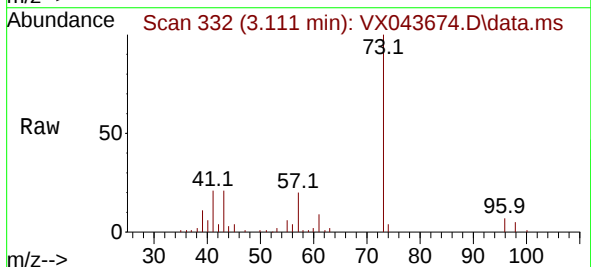
Tgt Ion: 73 Resp: 30893

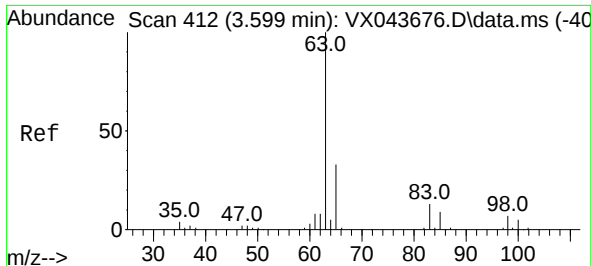
Ion Ratio Lower Upper

73 100

43 20.9 15.5 23.3

57 21.2 17.2 25.8





#19

1,1-Dichloroethane

Concen: 4.217 ug/L

RT: 3.605 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX043674.D

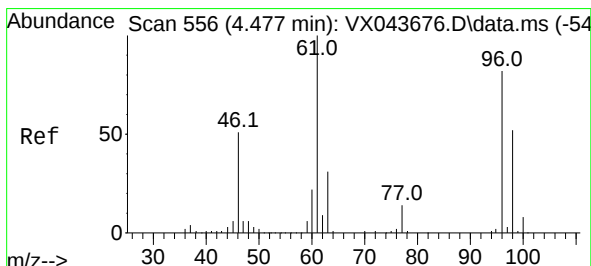
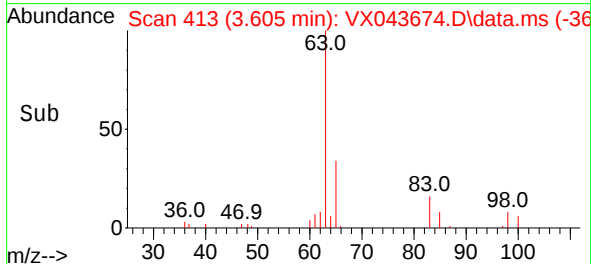
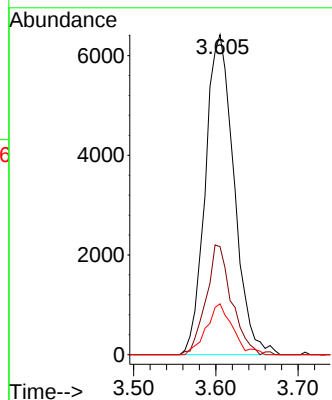
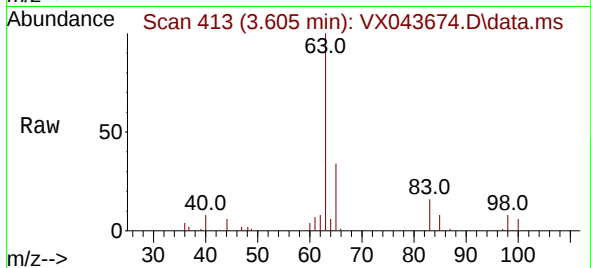
Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 15546
Ion Ratio	Lower Upper
63	100
65	33.7 23.2 43.2
83	15.9 9.4 17.4



#20

cis-1,2-Dichloroethene

Concen: 4.388 ug/L

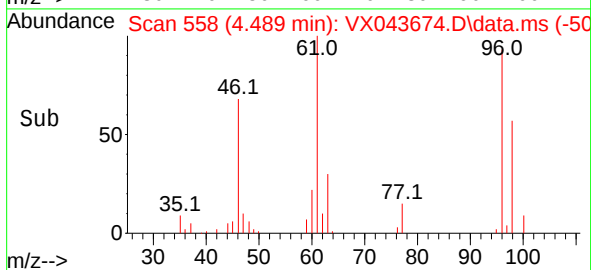
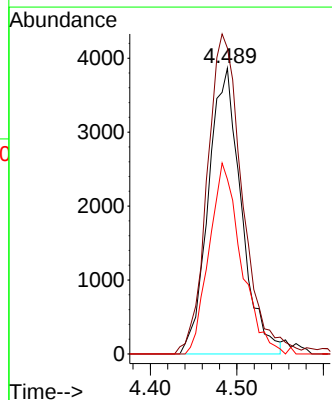
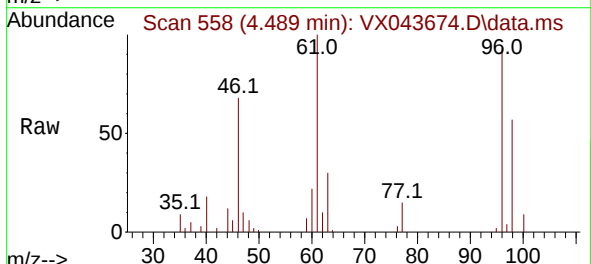
RT: 4.489 min Scan# 558

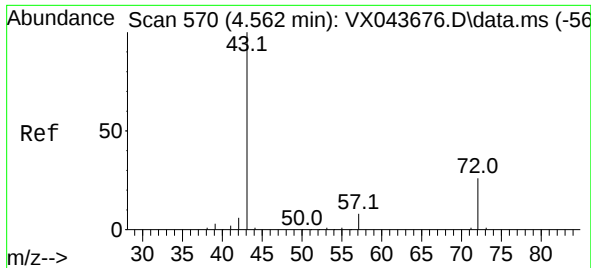
Delta R.T. 0.012 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Tgt Ion: 96	Resp: 10204
Ion Ratio	Lower Upper
96	100
61	107.1 85.2 158.2
98	61.1 44.6 82.8

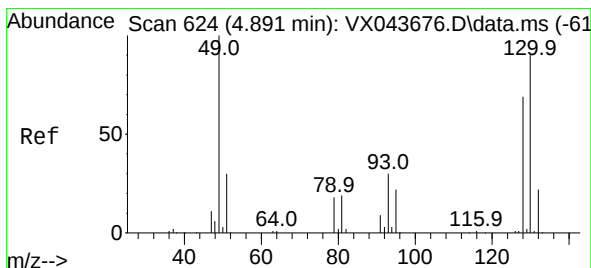
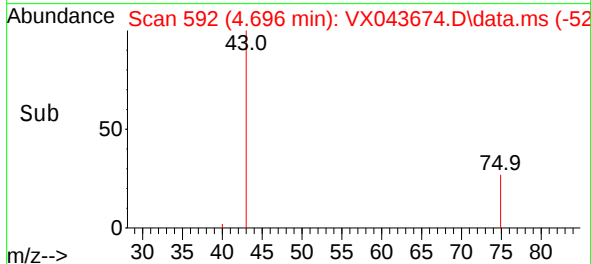
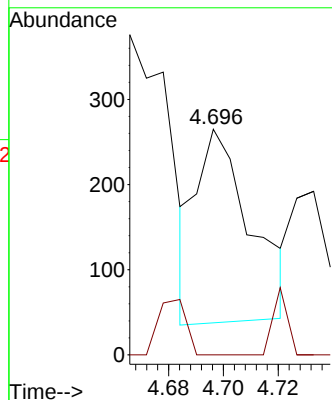
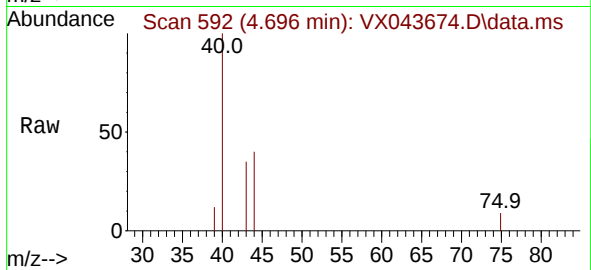




#22
2-Butanone
Concen: 0.207 ug/L
RT: 4.696 min Scan# 51
Delta R.T. 0.134 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

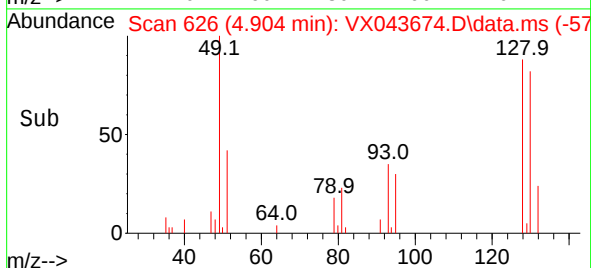
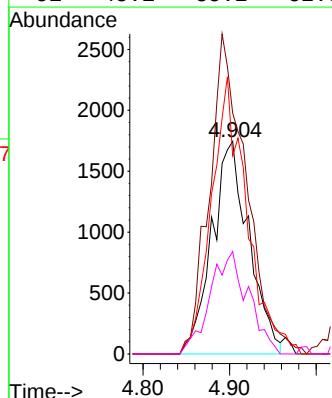
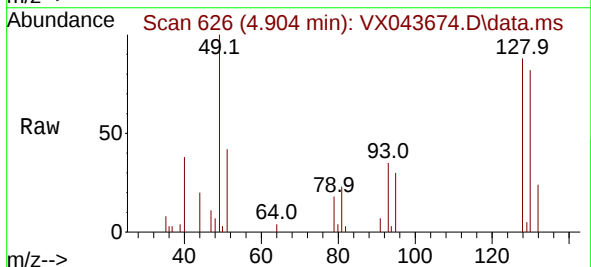
Instrument :
MSVOA_X
ClientSampleId :

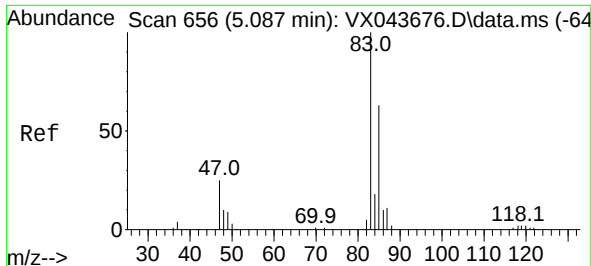
Tgt Ion: 43 Resp: 312
Ion Ratio Lower Upper
43 100
72 14.7 13.6 40.8



#23
Bromochloromethane
Concen: 4.439 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.012 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 128 Resp: 5188
Ion Ratio Lower Upper
128 100
49 113.4 101.4 188.4
130 93.2 91.5 169.9
51 48.1 35.2 52.8





#25

Chloroform

Concen: 4.262 ug/L

RT: 5.093 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

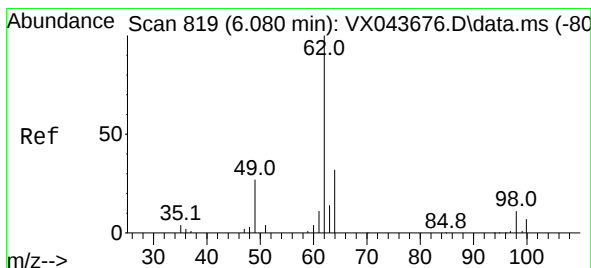
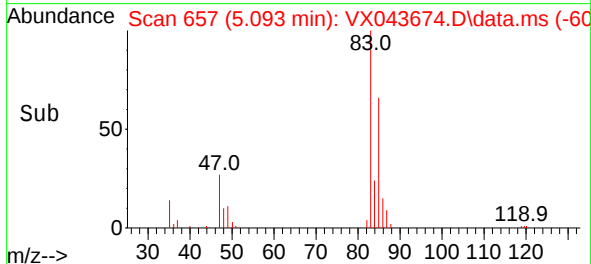
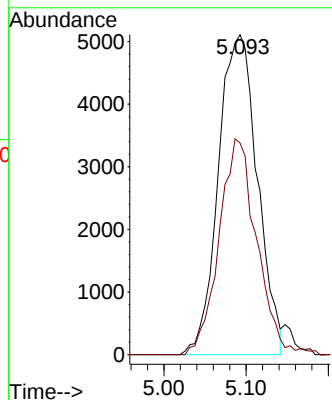
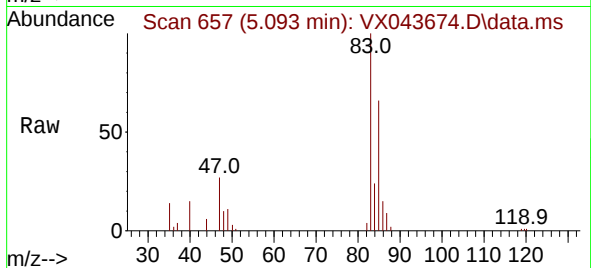
ClientSampleId :

Tgt Ion: 83 Resp: 16859

Ion Ratio Lower Upper

83 100

85 66.2 44.4 82.4



#27

1,2-Dichloroethane

Concen: 4.436 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX043674.D

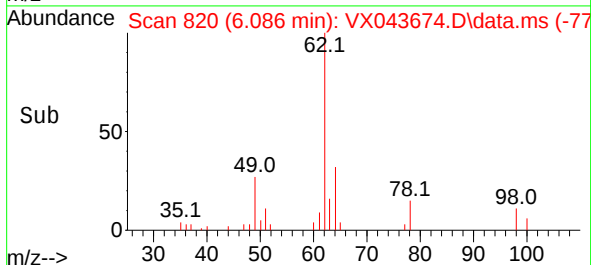
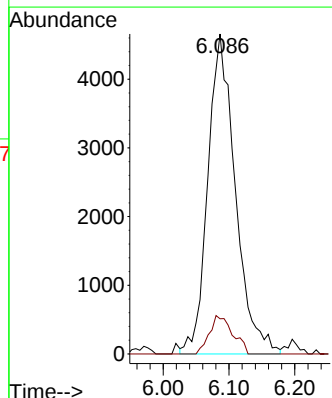
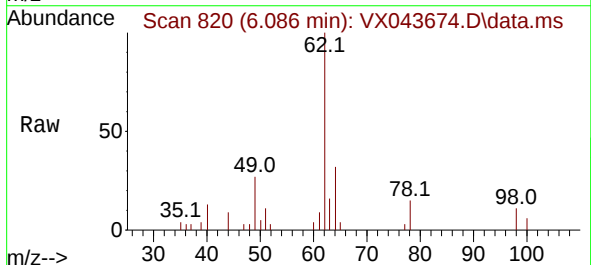
Acq: 04 Nov 2024 11:09

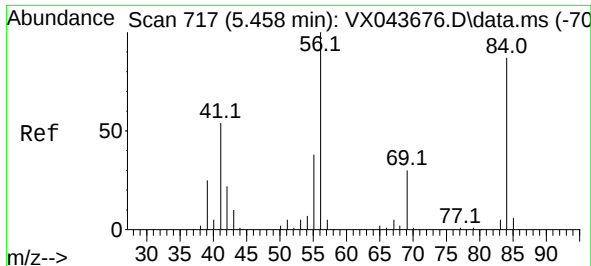
Tgt Ion: 62 Resp: 13564

Ion Ratio Lower Upper

62 100

98 11.0 9.0 13.6





#29

Cyclohexane

Concen: 4.194 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

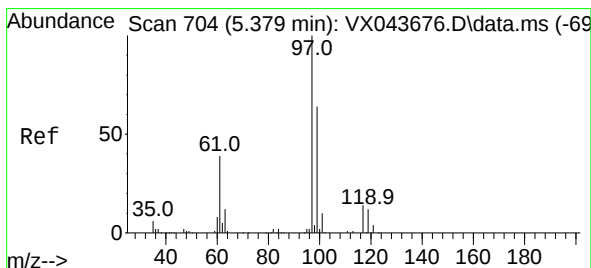
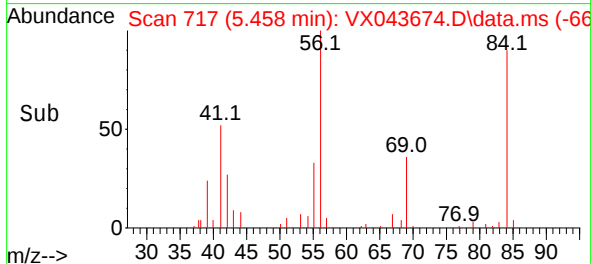
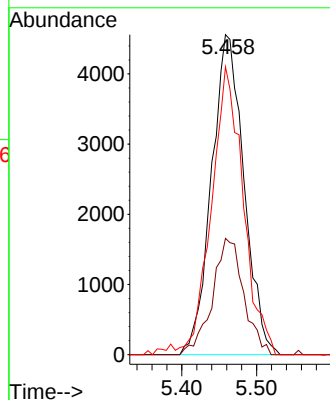
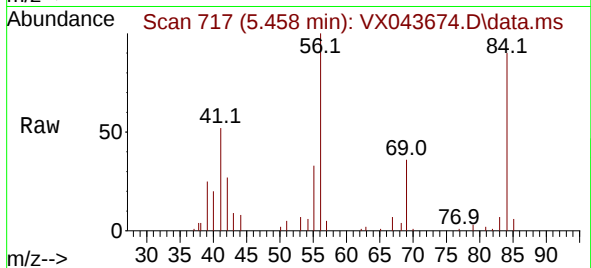
Tgt Ion: 56 Resp: 13779

Ion Ratio Lower Upper

56 100

69 35.1 25.2 37.8

84 87.8 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 4.184 ug/L

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

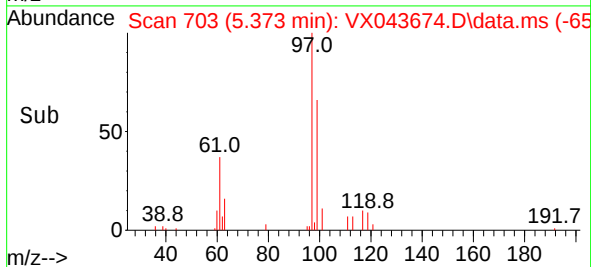
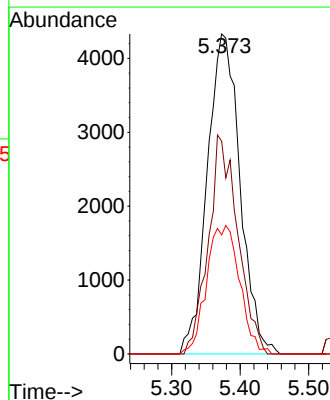
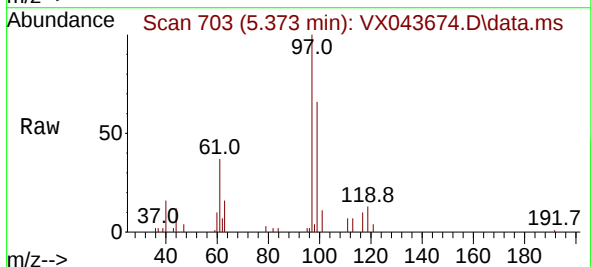
Tgt Ion: 97 Resp: 14352

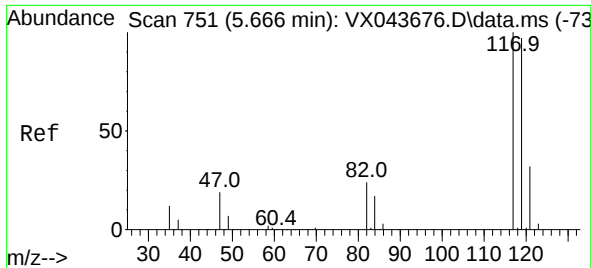
Ion Ratio Lower Upper

97 100

99 61.6 51.0 76.6

61 20.8 32.6 49.0#

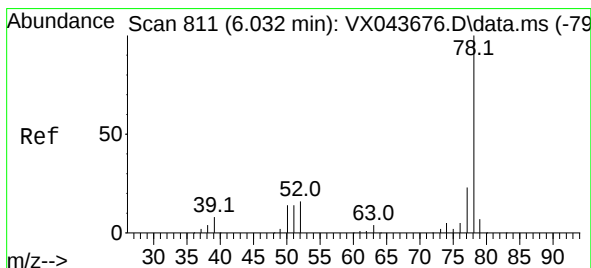
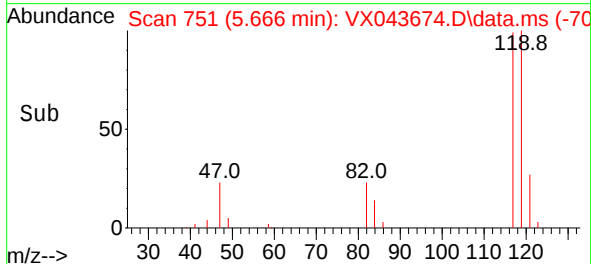
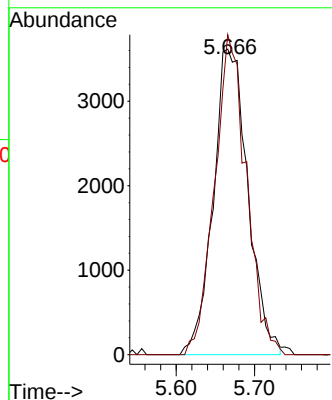
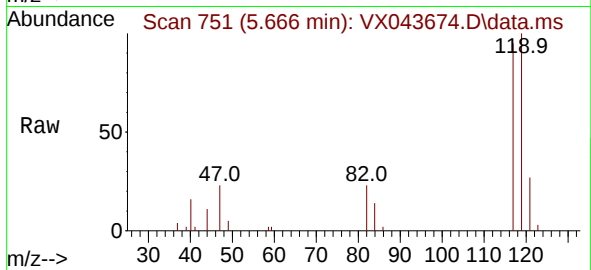




#31
Carbon tetrachloride
Concen: 3.947 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

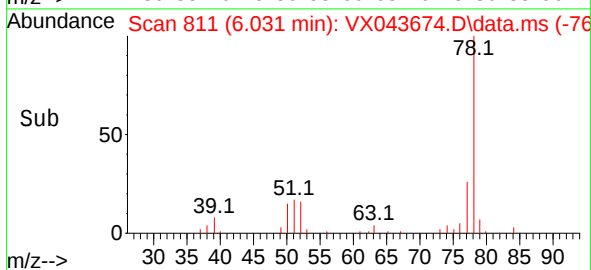
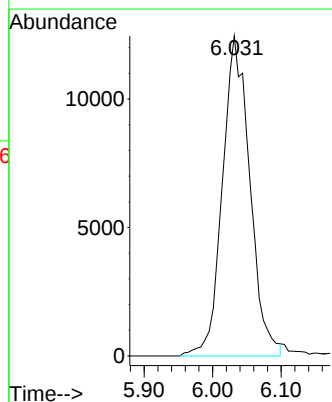
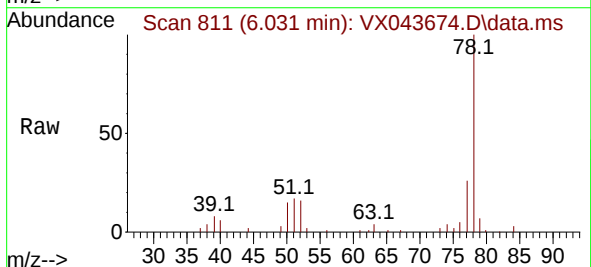
Instrument :
MSVOA_X
ClientSampleId :

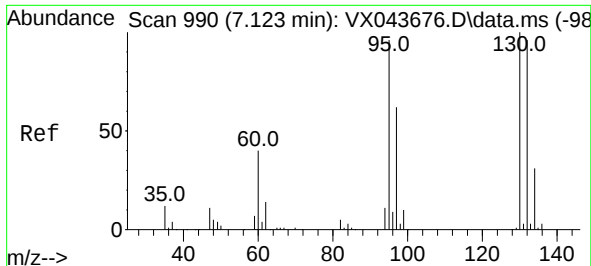
Tgt Ion:117 Resp: 11105
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.0



#33
Benzene
Concen: 4.286 ug/L
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 78 Resp: 34590





#34

Trichloroethene

Concen: 4.192 ug/L

RT: 7.123 min Scan# 909

Delta R.T. -0.000 min

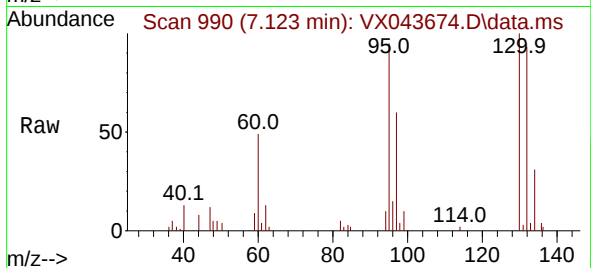
Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 95 Resp: 9094

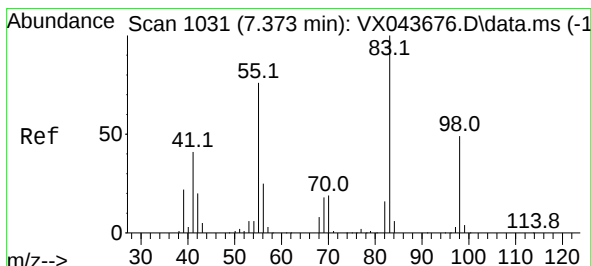
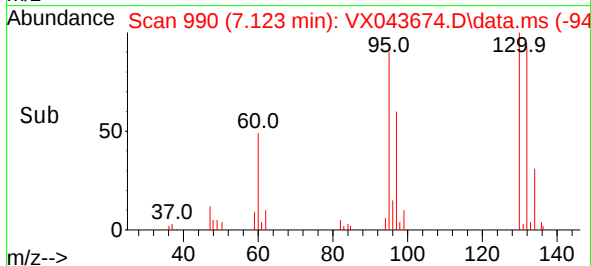
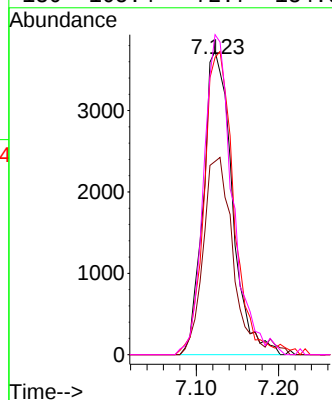
Ion Ratio Lower Upper

95 100

97 63.7 45.4 84.2

132 98.0 69.7 129.5

130 105.4 72.7 134.9



#35

Methylcyclohexane

Concen: 4.009 ug/L

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

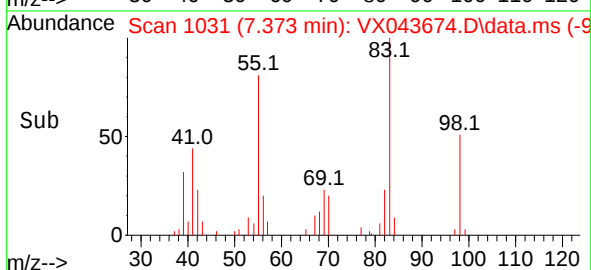
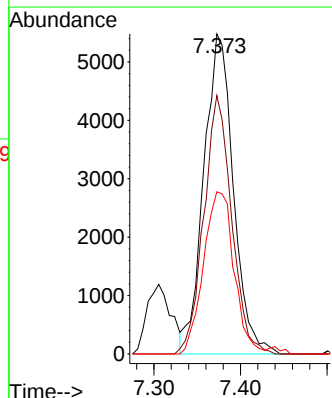
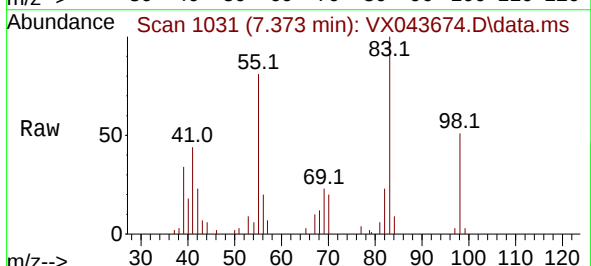
Tgt Ion: 83 Resp: 12994

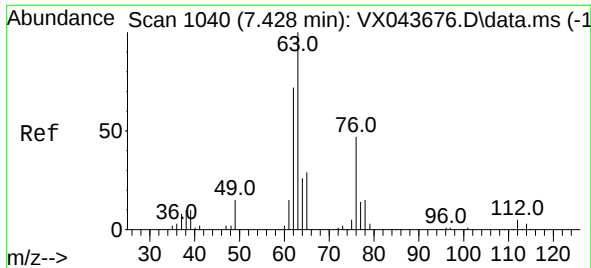
Ion Ratio Lower Upper

83 100

55 76.0 58.6 88.0

98 52.2 39.0 58.4

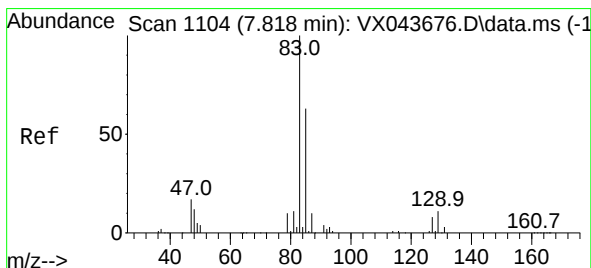
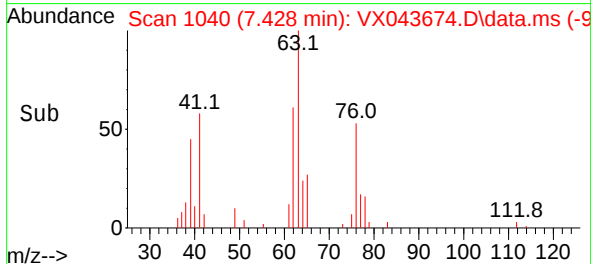
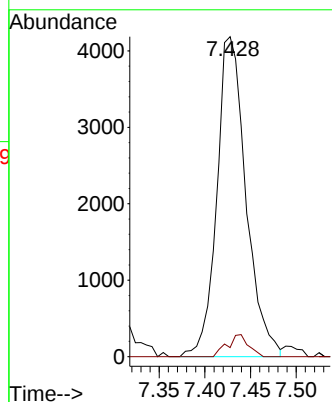
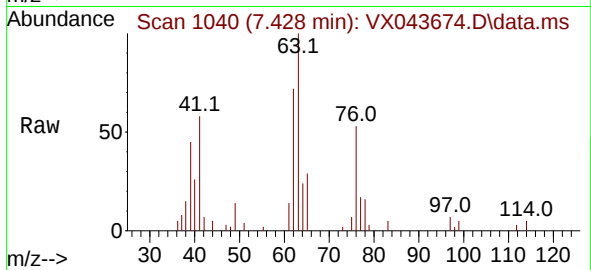




#37
1,2-Dichloropropane
Concen: 4.322 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

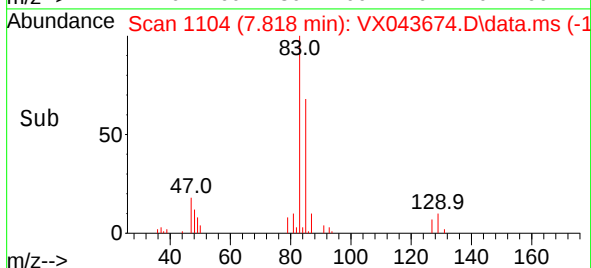
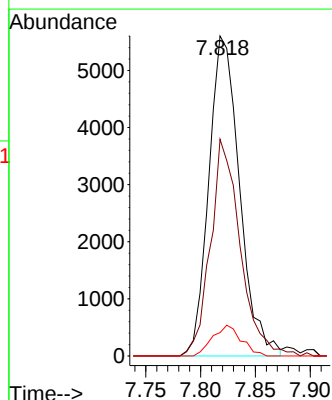
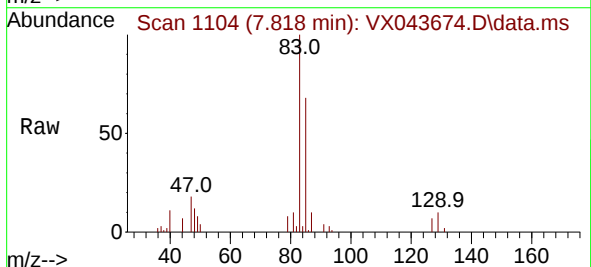
Instrument :
MSVOA_X
ClientSampleId :

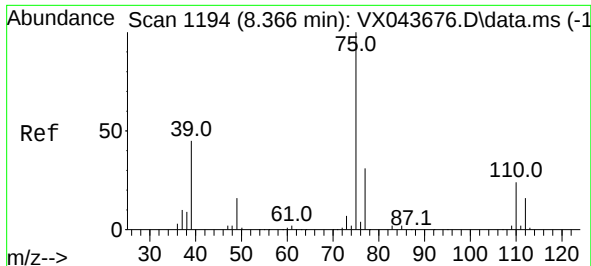
Tgt Ion: 63 Resp: 9291
Ion Ratio Lower Upper
63 100
112 1.5 3.8 5.8#



#38
Bromodichloromethane
Concen: 3.998 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 83 Resp: 10931
Ion Ratio Lower Upper
83 100
85 67.7 43.8 81.3
127 7.3 6.8 10.2

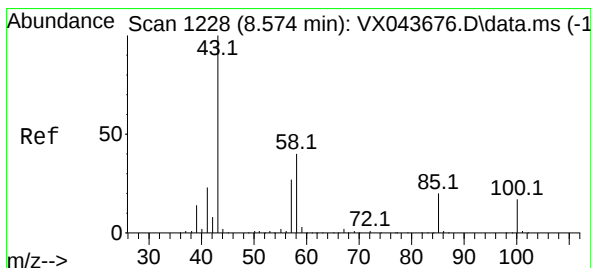
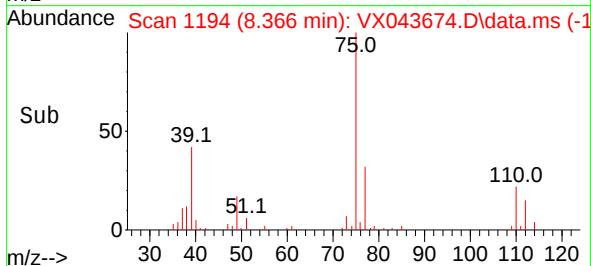
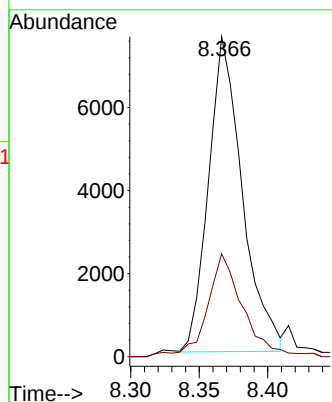
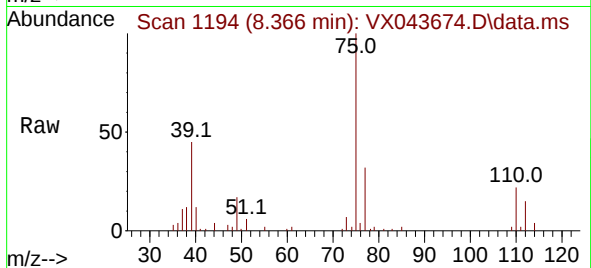




#39
 cis-1,3-Dichloropropene
 Concen: 3.767 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043674.D
 Acq: 04 Nov 2024 11:09

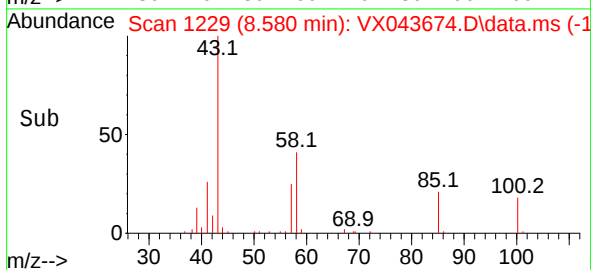
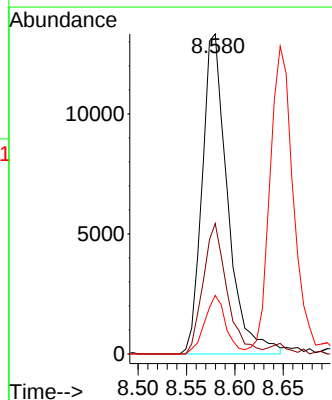
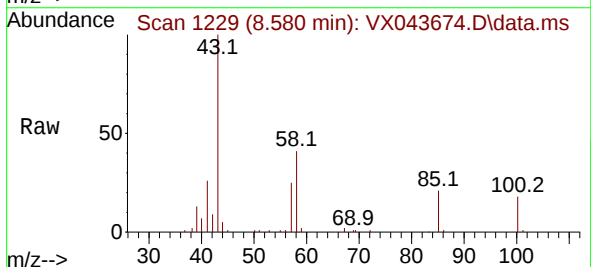
Instrument :
 MSVOA_X
 ClientSampleId :

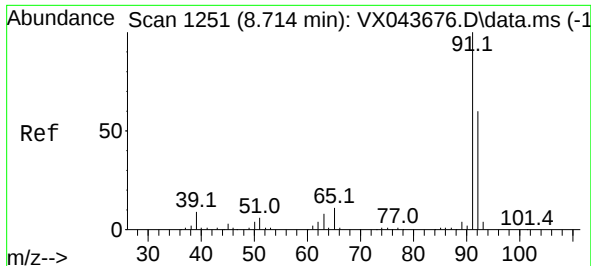
Tgt Ion: 75 Resp: 13012
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.7 40.3



#40
 4-Methyl-2-pentanone
 Concen: 8.351 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX043674.D
 Acq: 04 Nov 2024 11:09

Tgt Ion: 43 Resp: 24433
 Ion Ratio Lower Upper
 43 100
 58 38.5 31.6 47.4
 100 15.4 13.8 20.6





#42

Toluene

Concen: 4.390 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

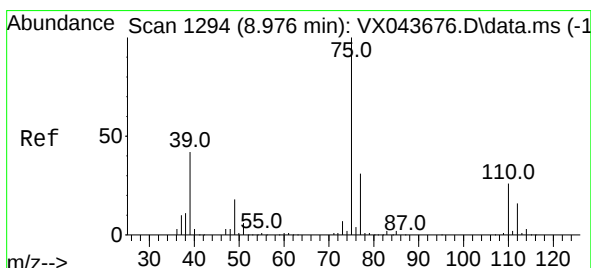
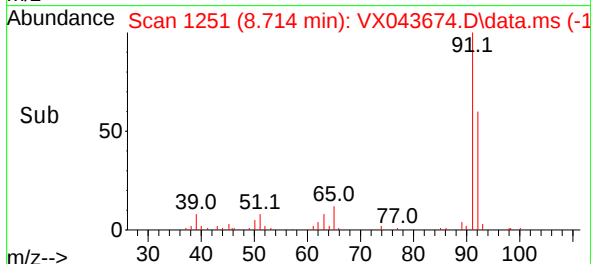
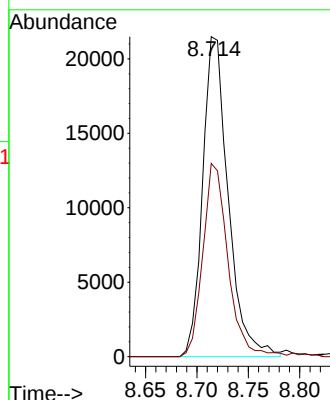
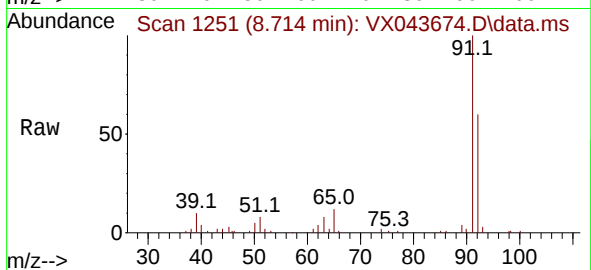
ClientSampleId :

Tgt Ion: 91 Resp: 37262

Ion Ratio Lower Upper

91 100

92 60.4 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 3.765 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX043674.D

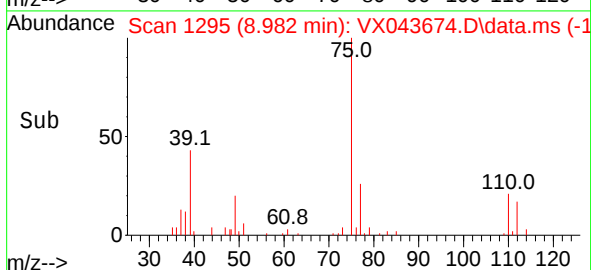
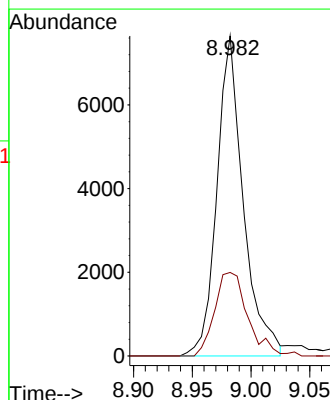
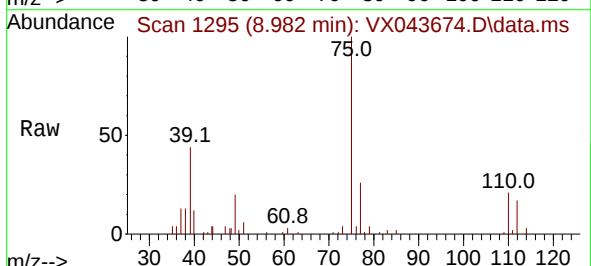
Acq: 04 Nov 2024 11:09

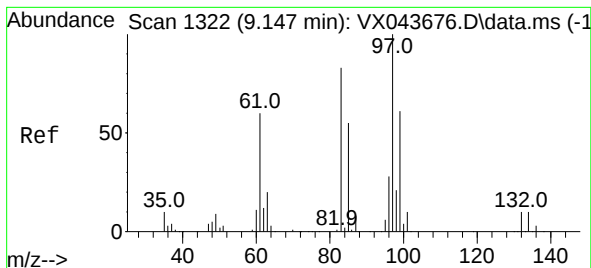
Tgt Ion: 75 Resp: 11951

Ion Ratio Lower Upper

75 100

77 26.1 21.8 40.4





#45

1,1,2-Trichloroethane

Concen: 4.387 ug/L

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 9671

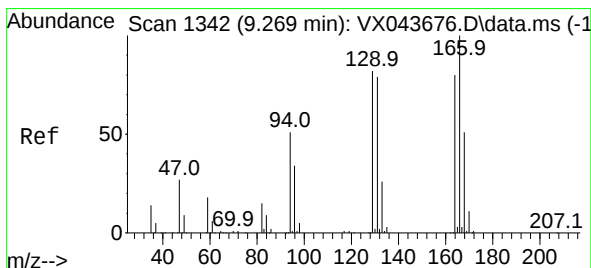
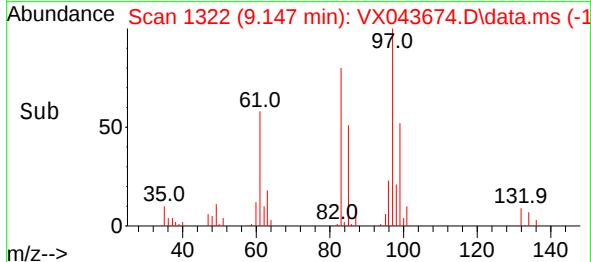
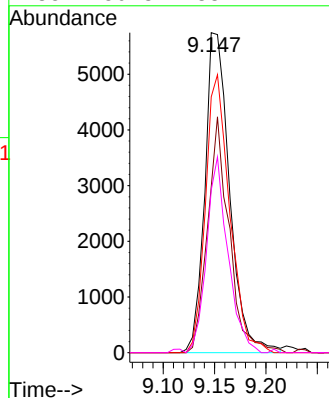
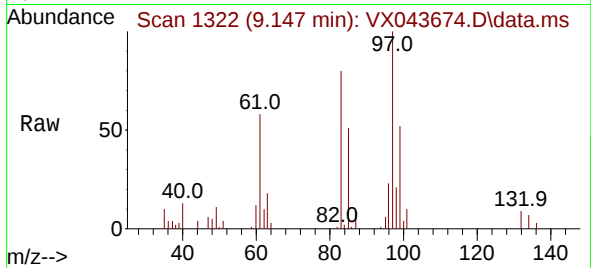
Ion Ratio Lower Upper

97 100

99 51.8 42.8 79.4

83 80.0 58.4 108.4

85 50.8 38.2 71.0



#46

Tetrachloroethene

Concen: 4.395 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Tgt Ion:164 Resp: 6864

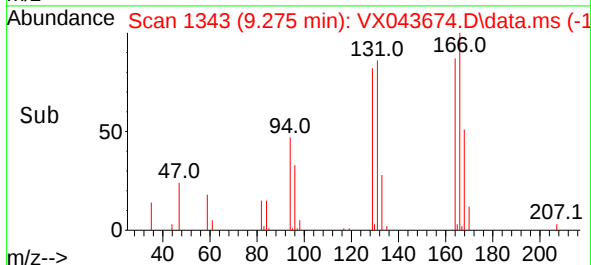
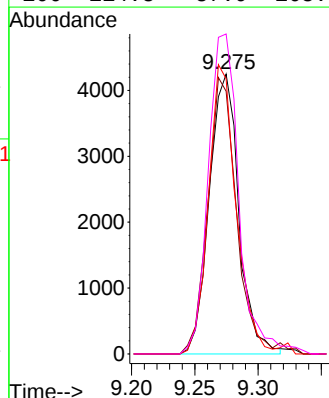
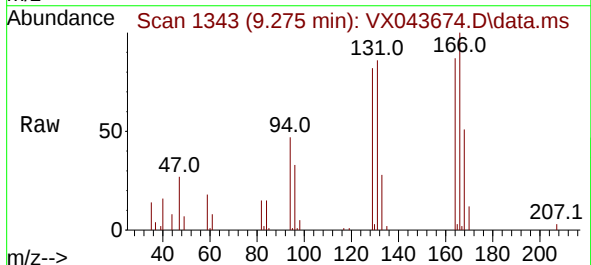
Ion Ratio Lower Upper

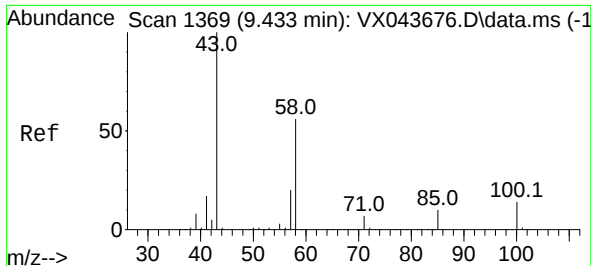
164 100

129 93.9 72.2 134.2

131 98.3 69.0 128.2

166 114.3 87.9 163.3

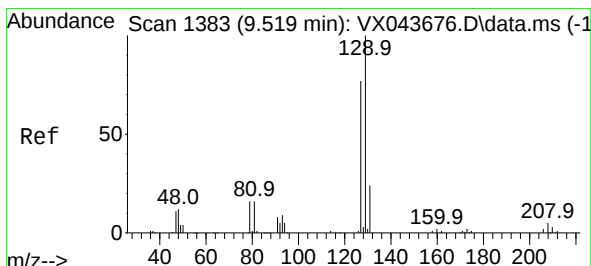
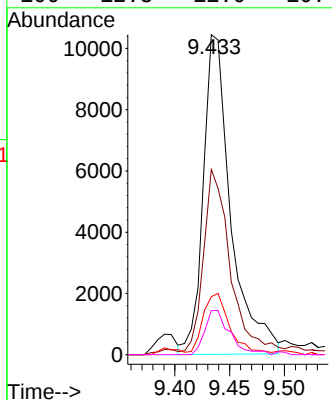
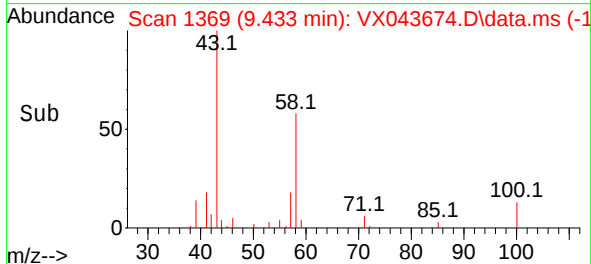
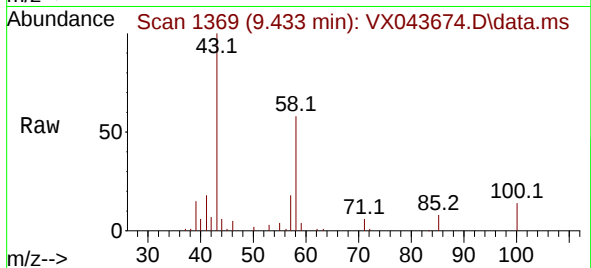




#48
2-Hexanone
Concen: 8.377 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

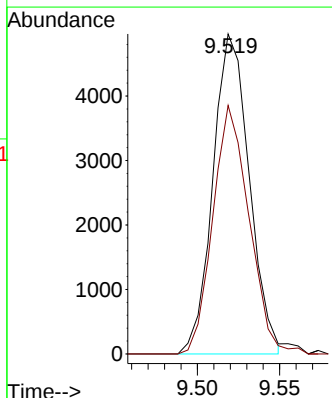
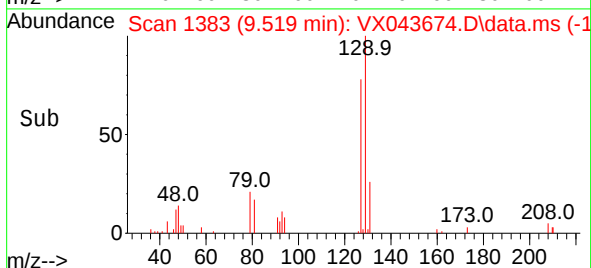
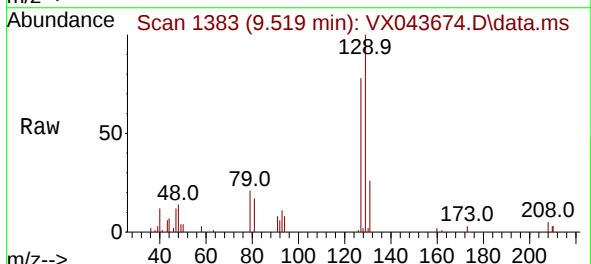
Instrument :
MSVOA_X
ClientSampleId :

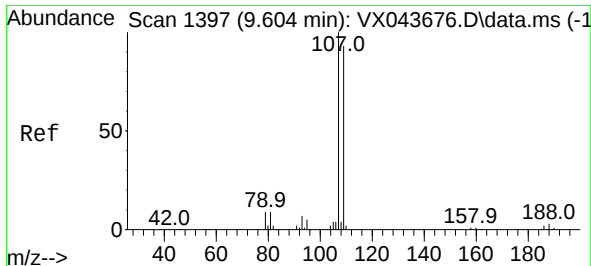
Tgt Ion: 43	Resp: 18322
Ion Ratio	Lower Upper
43 100	
58 57.4	44.6 67.0
57 18.4	15.7 23.5
100 12.3	11.0 16.4



#49
Dibromochloromethane
Concen: 3.709 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion:129	Resp:	7621	
Ion	Ratio	Lower	Upper
129	100		
127	77.7	54.2	100.6

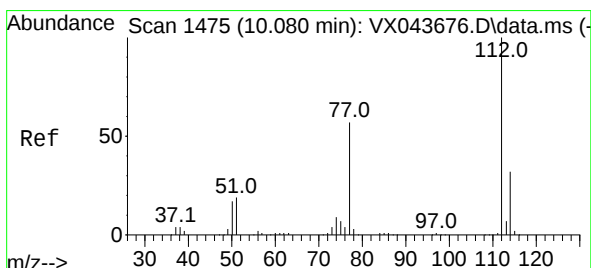
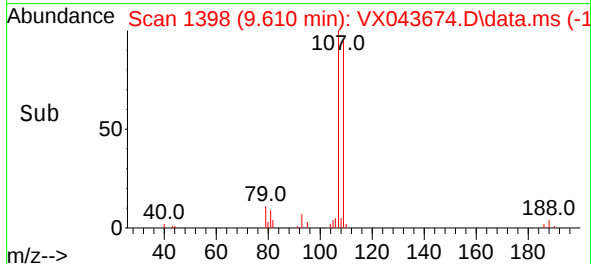
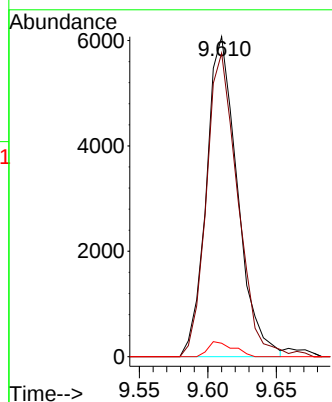
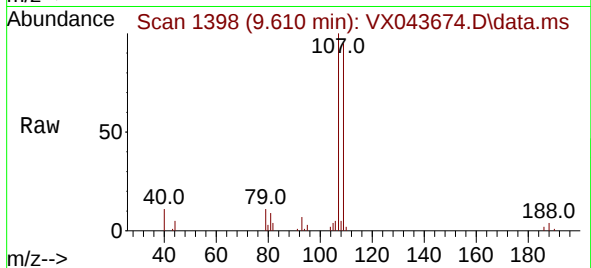




#50
1,2-Dibromoethane
Concen: 4.211 ug/L
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

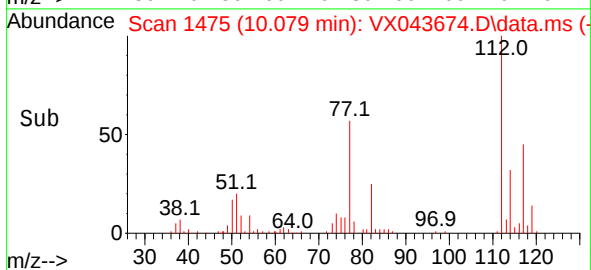
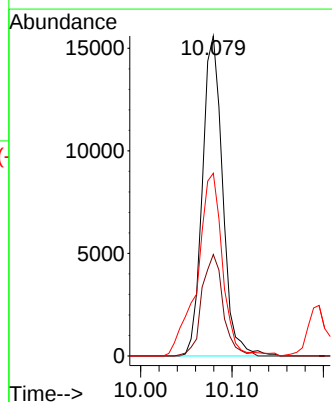
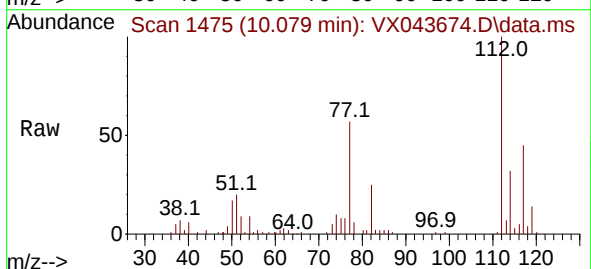
Instrument :
MSVOA_X
ClientSampleId :

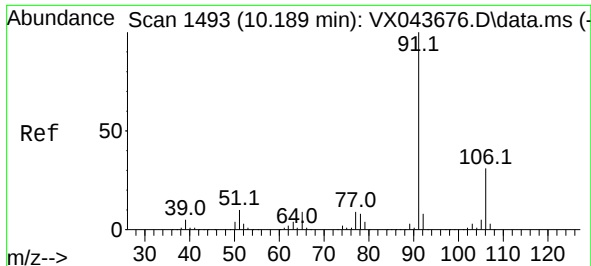
Tgt Ion:107 Resp: 9585
Ion Ratio Lower Upper
107 100
109 94.8 64.9 120.5
188 4.2 2.6 4.0#



#51
Chlorobenzene
Concen: 4.321 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion:112 Resp: 23968
Ion Ratio Lower Upper
112 100
114 31.7 22.6 42.0
77 57.1 45.9 68.9





#52

Ethylbenzene

Concen: 4.195 ug/L

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

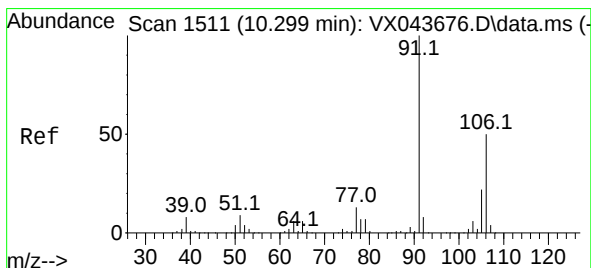
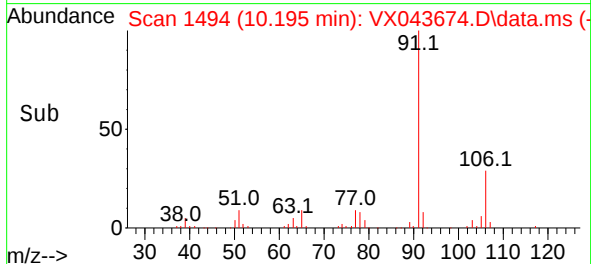
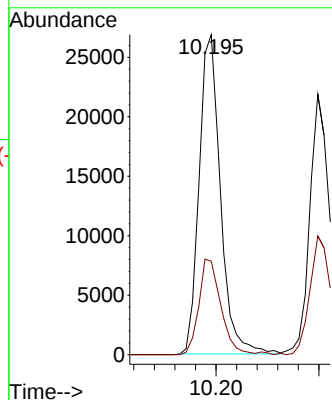
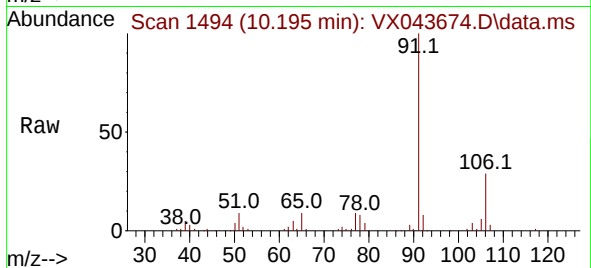
ClientSampleId :

Tgt Ion: 91 Resp: 38705

Ion Ratio Lower Upper

91 100

106 29.2 21.9 40.7



#53

m,p-Xylene

Concen: 4.164 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043674.D

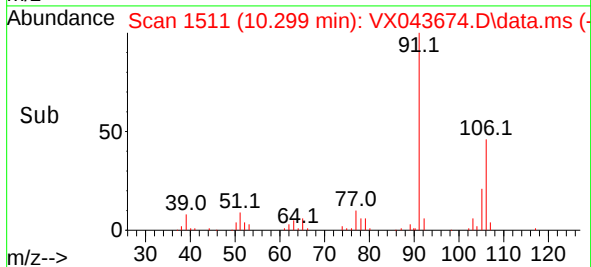
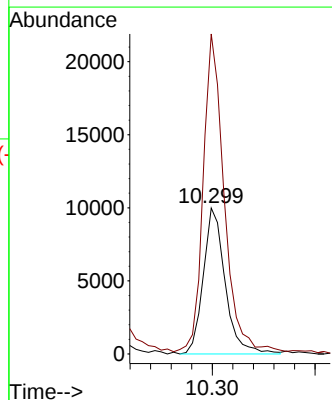
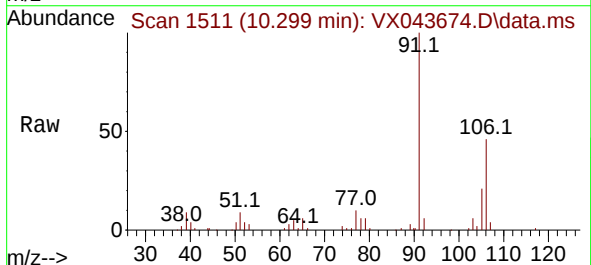
Acq: 04 Nov 2024 11:09

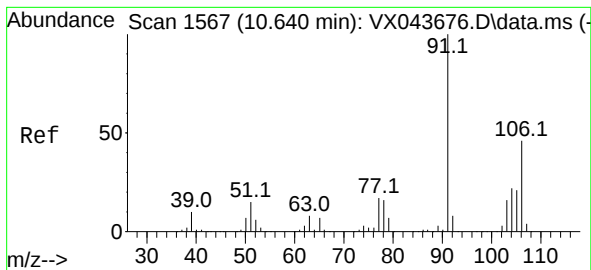
Tgt Ion:106 Resp: 14830

Ion Ratio Lower Upper

106 100

91 219.4 140.6 261.2

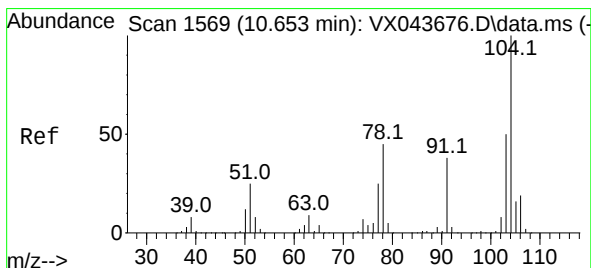
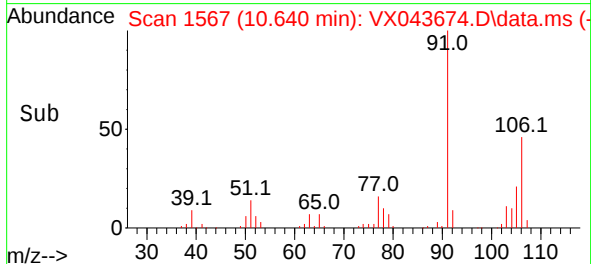
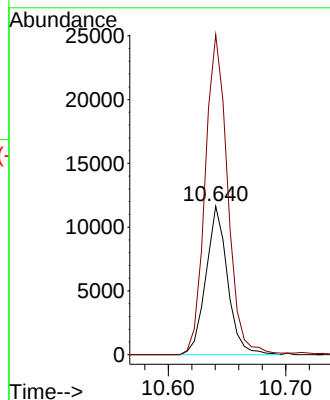
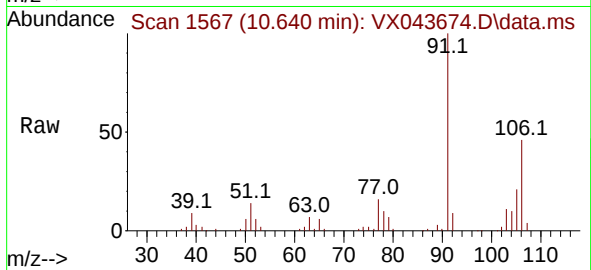




#54
o-Xylene
Concen: 4.205 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

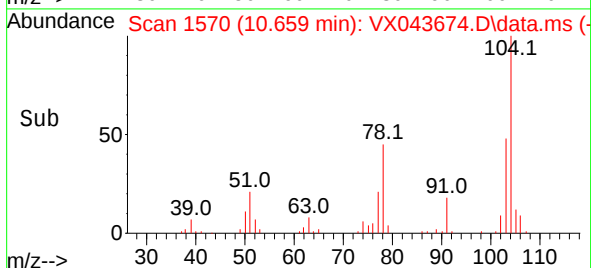
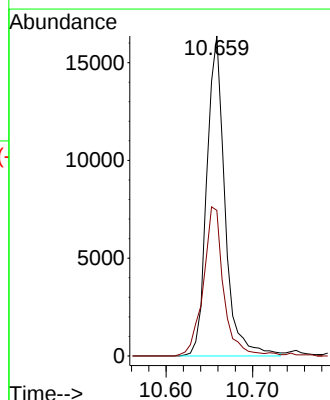
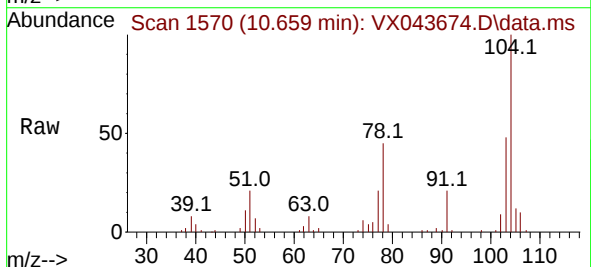
Instrument :
MSVOA_X
ClientSampleId :

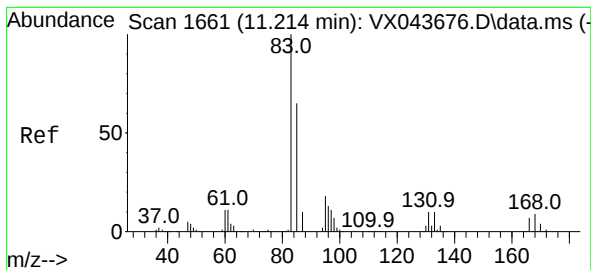
Tgt Ion:106 Resp: 14932
Ion Ratio Lower Upper
106 100
91 215.6 151.9 282.1



#55
Styrene
Concen: 4.030 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

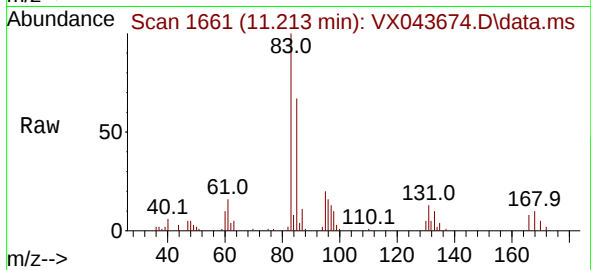
Tgt Ion:104 Resp: 23802
Ion Ratio Lower Upper
104 100
78 45.5 31.6 58.6



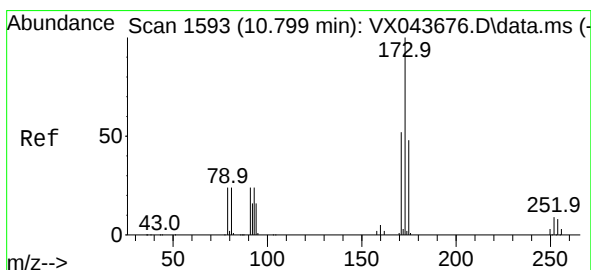
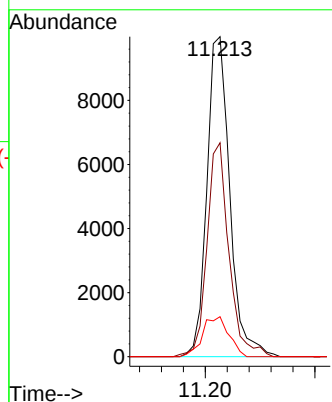
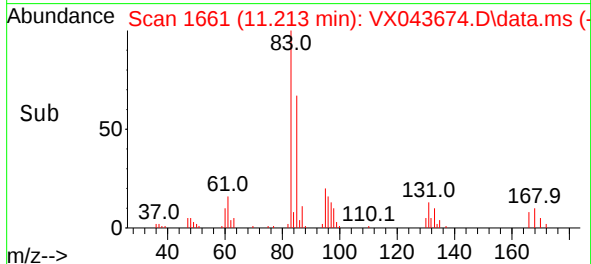


#57
1,1,2,2-Tetrachloroethane
Concen: 4.384 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Instrument :
MSVOA_X
ClientSampleId :

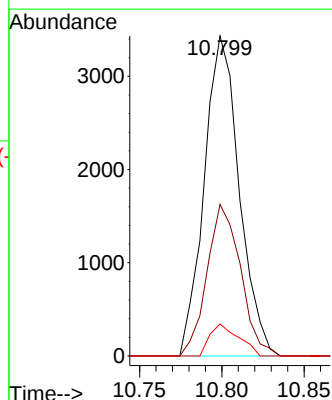
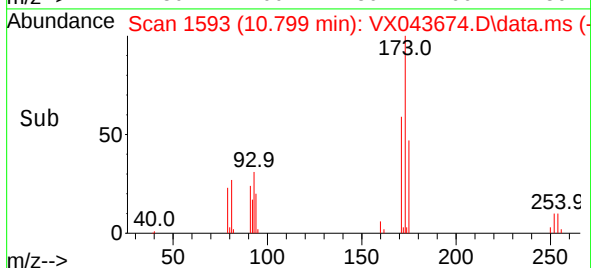
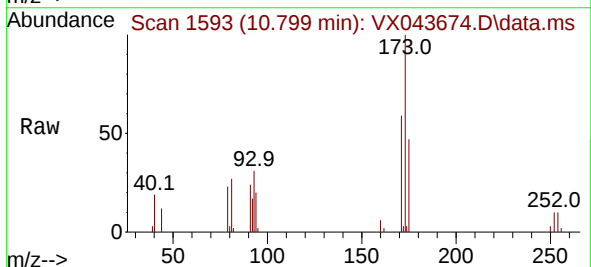


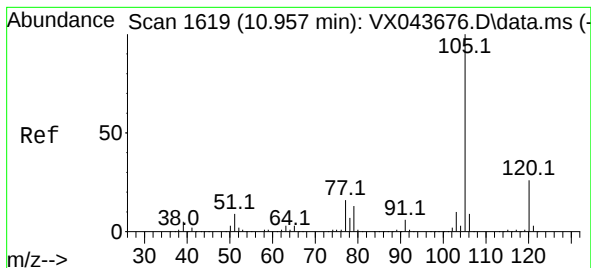
Tgt Ion: 83 Resp: 14475
Ion Ratio Lower Upper
83 100
85 66.8 45.2 84.0
131 12.5 8.3 12.5#



#59
Bromoform
Concen: 3.884 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 173 Resp: 5080
Ion Ratio Lower Upper
173 100
175 45.4 37.0 55.6
254 8.2 6.4 9.6





#60

Isopropylbenzene

Concen: 4.416 ug/L

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

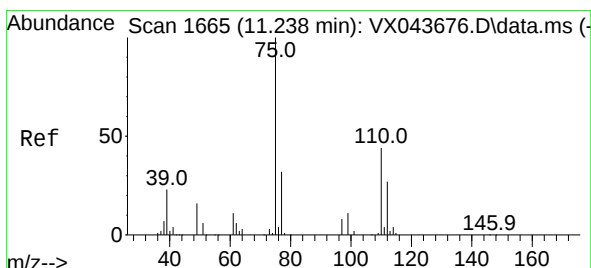
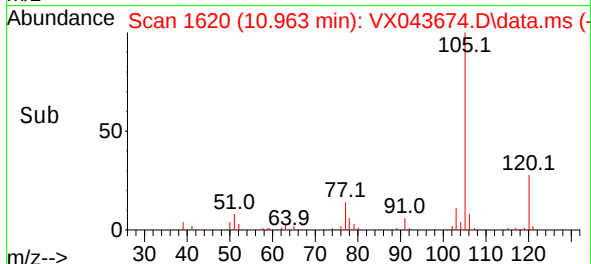
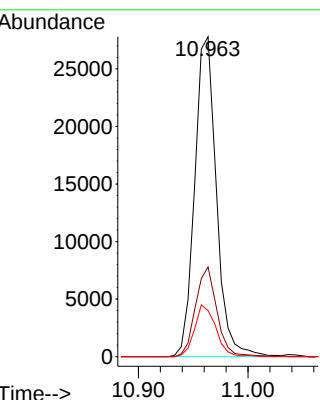
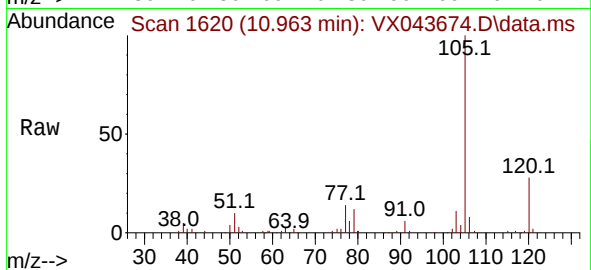
Tgt Ion:105 Resp: 38287

Ion Ratio Lower Upper

105 100

120 27.6 21.1 31.7

77 15.7 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 4.665 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

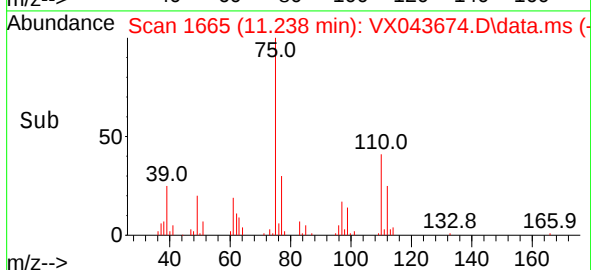
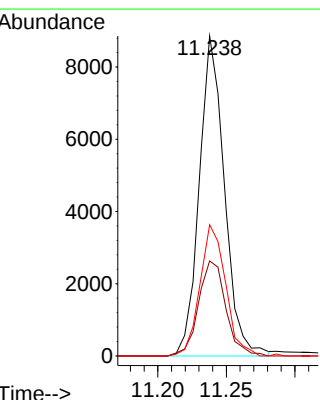
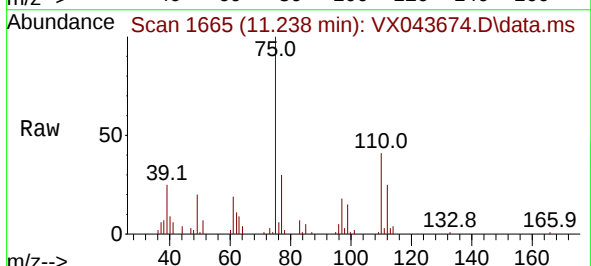
Tgt Ion: 75 Resp: 11322

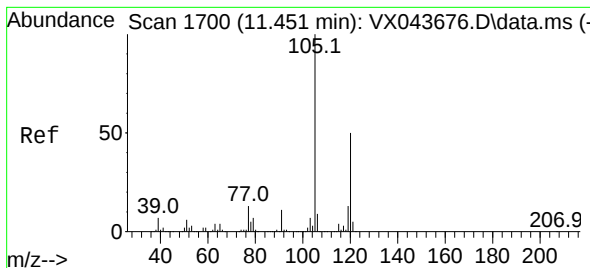
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

110 41.7 33.6 50.4

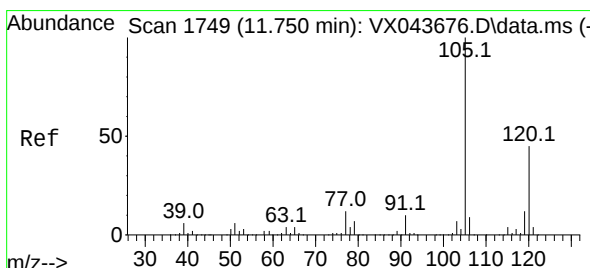
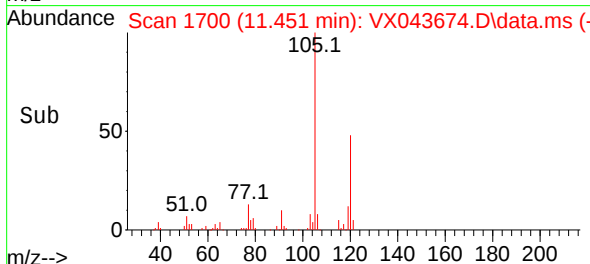
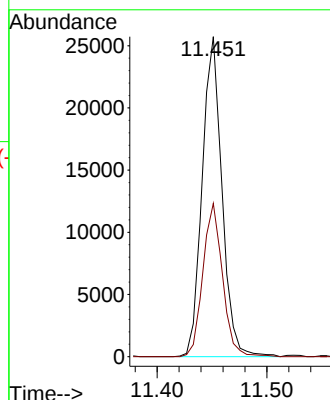
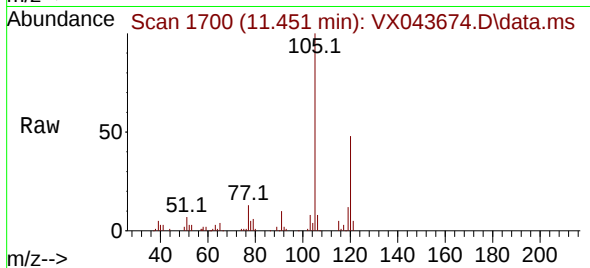




#62
 1,3,5-Trimethylbenzene
 Concen: 4.425 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX043674.D
 Acq: 04 Nov 2024 11:09

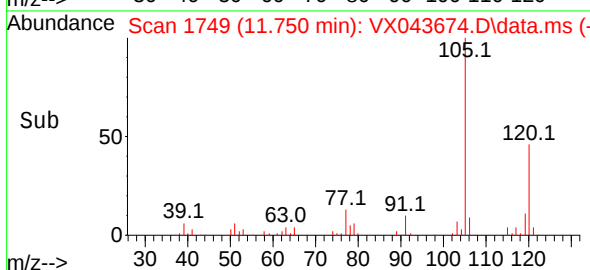
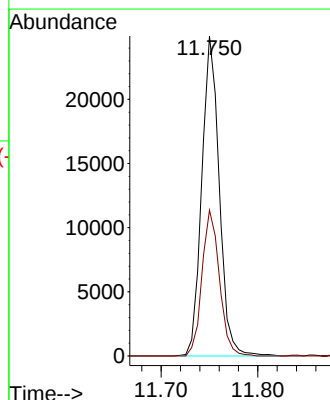
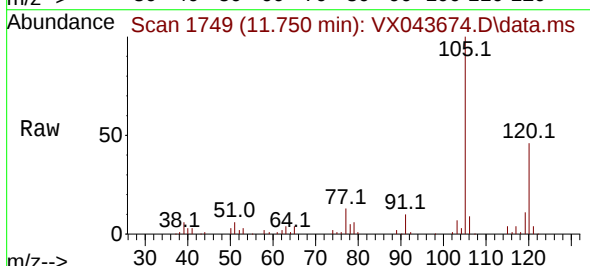
Instrument :
 MSVOA_X
 ClientSampleId :

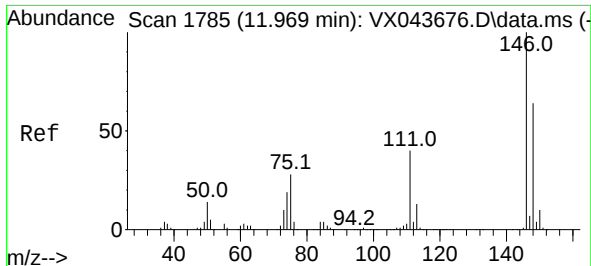
Tgt Ion:105 Resp: 32248
 Ion Ratio Lower Upper
 105 100
 120 47.6 39.4 59.2



#63
 1,2,4-Trimethylbenzene
 Concen: 4.326 ug/L
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX043674.D
 Acq: 04 Nov 2024 11:09

Tgt Ion:105 Resp: 31391
 Ion Ratio Lower Upper
 105 100
 120 45.5 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 4.411 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :

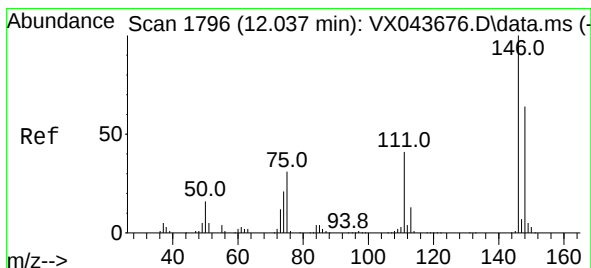
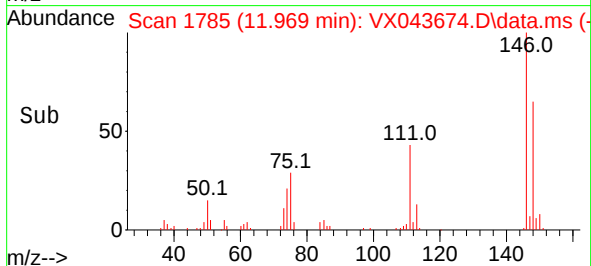
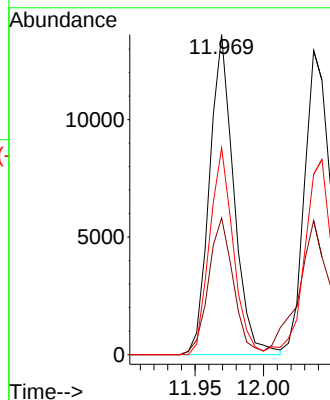
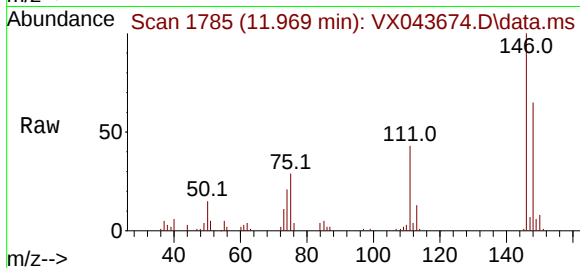
Tgt Ion:146 Resp: 16823

Ion Ratio Lower Upper

146 100

111 42.8 28.3 52.5

148 64.7 45.1 83.9



#65

1,4-Dichlorobenzene

Concen: 4.480 ug/L

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

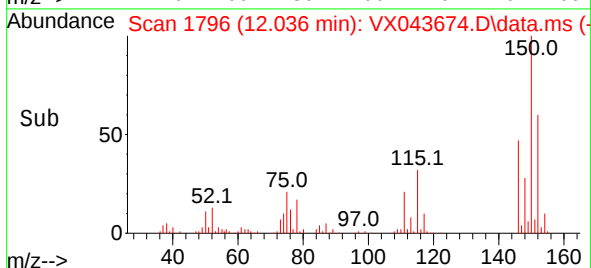
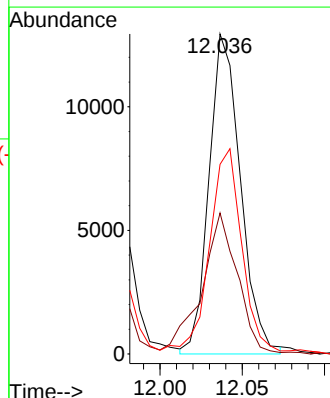
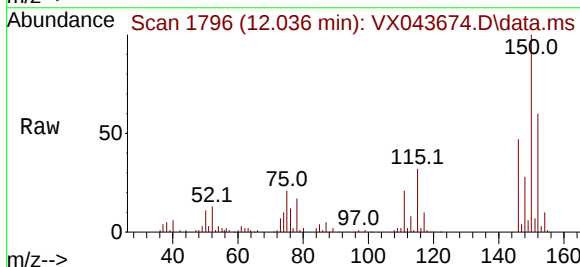
Tgt Ion:146 Resp: 17207

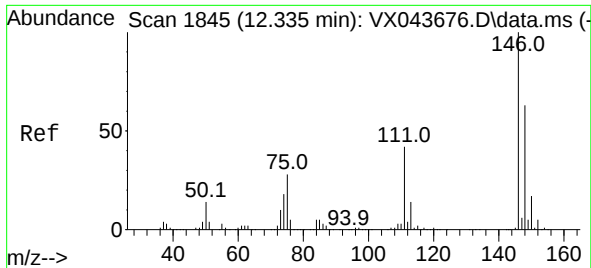
Ion Ratio Lower Upper

146 100

111 44.0 28.9 53.7

148 59.2 45.0 83.6

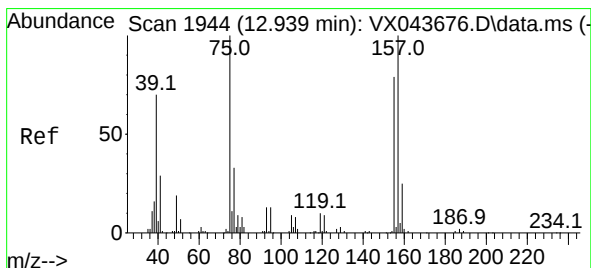
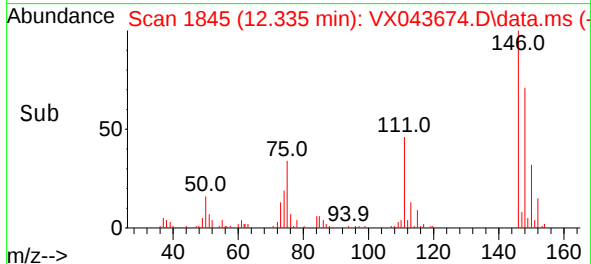
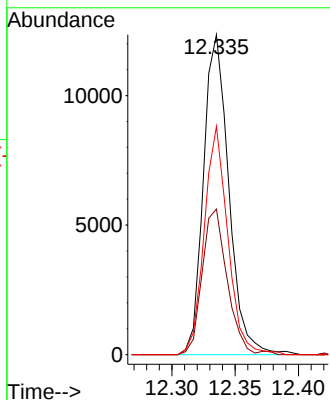
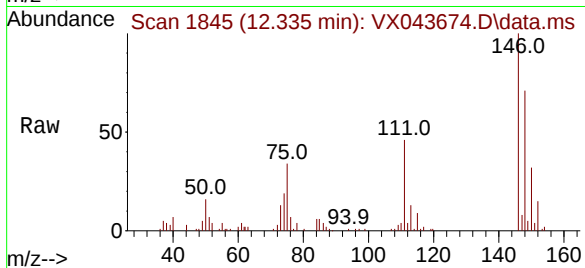




#67
1,2-Dichlorobenzene
Concen: 4.411 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

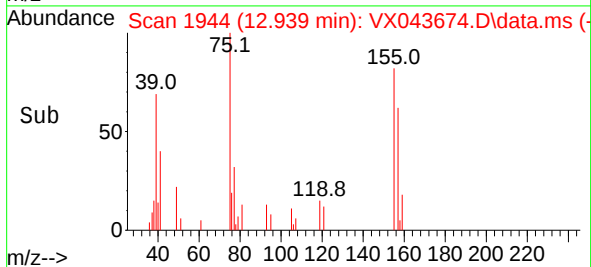
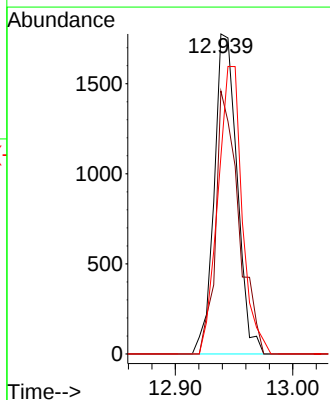
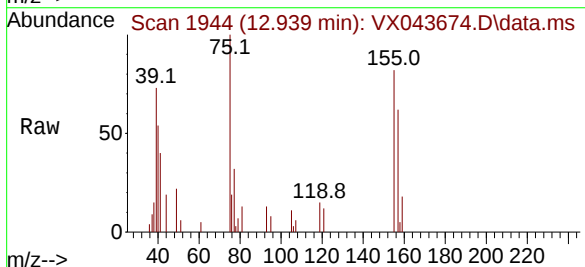
Instrument :
MSVOA_X
ClientSampleId :

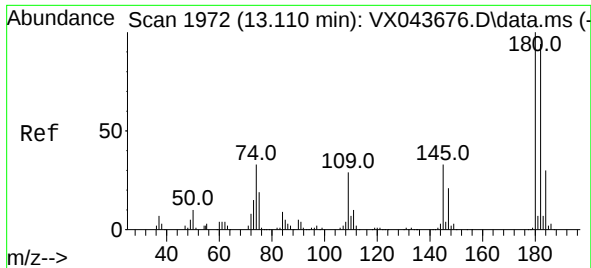
Tgt Ion:146 Resp: 17190
Ion Ratio Lower Upper
146 100
111 45.5 33.9 50.9
148 71.4 50.6 76.0



#68
1,2-Dibromo-3-chloropropane
Concen: 3.959 ug/L
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion: 75 Resp: 2406
Ion Ratio Lower Upper
75 100
155 82.2 63.8 95.8
157 61.8 80.3 120.5#





#69

1,3,5-Trichlorobenzene

Concen: 4.452 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

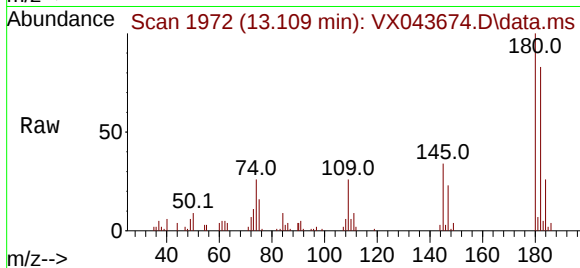
Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 11325

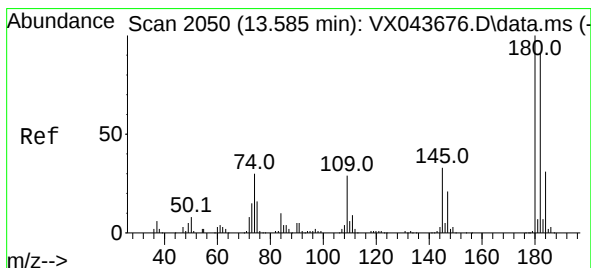
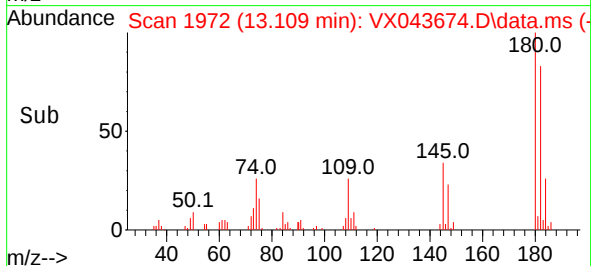
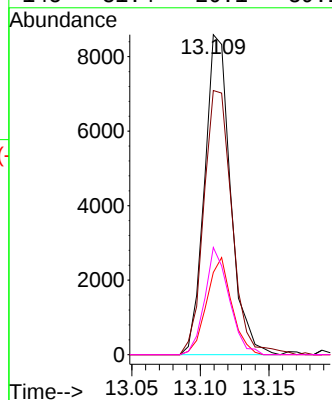
Ion Ratio Lower Upper

180 100

182 88.4 74.7 112.1

184 29.2 23.7 35.5

145 31.4 26.1 39.1



#70

1,2,4-trichlorobenzene

Concen: 4.072 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043674.D

Acq: 04 Nov 2024 11:09

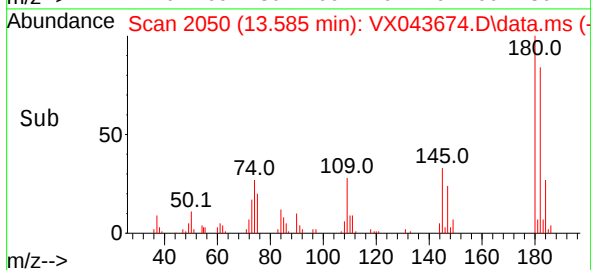
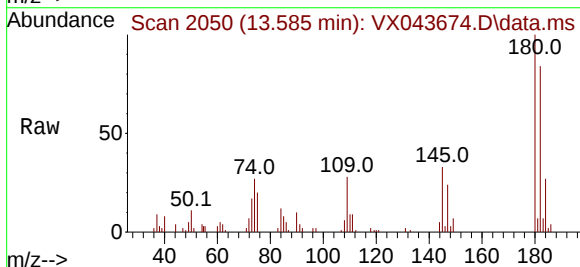
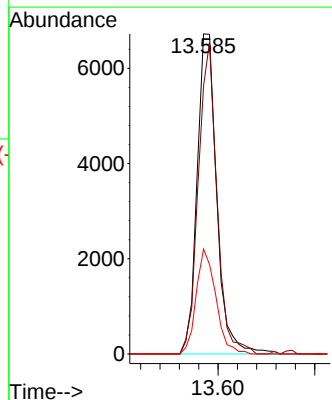
Tgt Ion:180 Resp: 9497

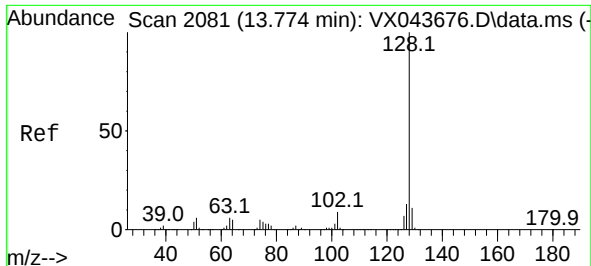
Ion Ratio Lower Upper

180 100

182 92.2 75.9 113.9

145 32.8 26.9 40.3

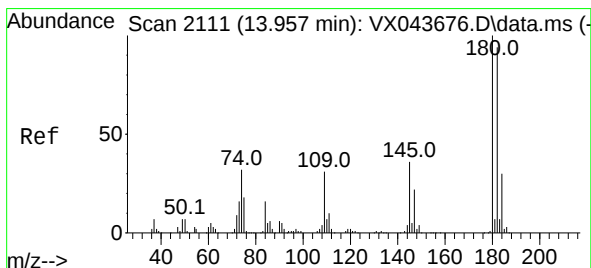
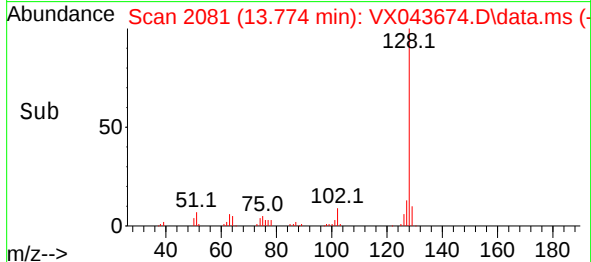
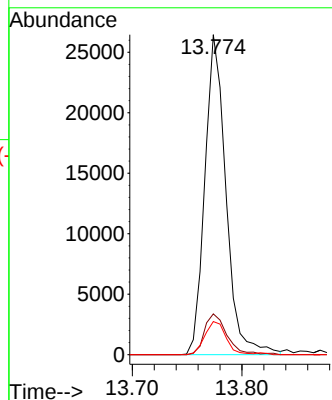
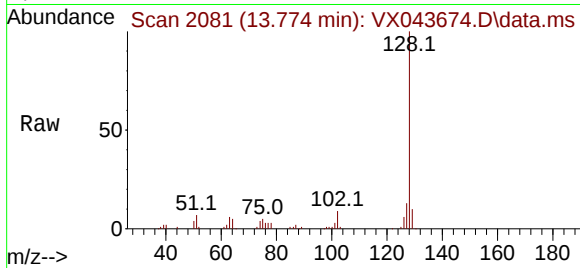




#71
Naphthalene
Concen: 4.096 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 35472
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.4 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 4.127 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043674.D
Acq: 04 Nov 2024 11:09

Tgt Ion:180 Resp: 9947
Ion Ratio Lower Upper
180 100
182 98.8 75.8 113.8
145 35.0 28.4 42.6

