

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111924\
 Data File : VX043890.D
 Acq On : 19 Nov 2024 10:07
 Operator : JC/MD
 Sample : VSTD005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 23:09:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 23:08:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	294739	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	263629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	111195	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	11180	4.754	ug/L	0.00
7) Chloroethane-d5	1.648	69	4964	4.959	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.294	65	4509	4.771	ug/L	0.00
21) 2-Butanone-d5	4.477	46	12160	8.605	ug/L	0.02
24) Chloroform-d	5.056	84	18554	4.258	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	13173	4.554	ug/L	0.00
32) Benzene-d6	5.964	84	38407	4.418	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	11634	4.428	ug/L	0.00
41) Toluene-d8	8.647	98	34724	4.553	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	4347	3.656	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	8198	8.357	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	15168	4.578	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	11251	4.767	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	13048	5.395	ug/L	99
3) Chloromethane	1.295	50	12884	5.210	ug/L	93
5) Vinyl chloride	1.374	62	13627	5.420	ug/L	97
6) Bromomethane	1.599	94	4974	4.750	ug/L	82
8) Chloroethane	1.666	64	5790	5.477	ug/L	96
9) Trichlorofluoromethane	1.868	101	18071	5.372	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	11636	5.803	ug/L	95
12) 1,1-Dichloroethene	2.307	96	10049	5.503	ug/L #	85
13) Acetone	2.386	43	13538	10.899	ug/L	100
14) Carbon disulfide	2.502	76	17865	4.603	ug/L	98
15) Methyl Acetate	2.703	43	12248	5.271	ug/L	94
16) Methylene chloride	2.782	84	10726	5.009	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	10185	5.208	ug/L	100
18) Methyl tert-butyl Ether	3.117	73	36674	5.067	ug/L	99
19) 1,1-Dichloroethane	3.599	63	20100	5.159	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	12266	5.159	ug/L	87
22) 2-Butanone	4.574	43	16382	9.825	ug/L	79
23) Bromochloromethane	4.891	128	3300	2.701	ug/L	84
25) Chloroform	5.087	83	21870	5.140	ug/L	99
27) 1,2-Dichloroethane	6.086	62	16229	4.836	ug/L	98
29) Cyclohexane	5.458	56	17517	5.108	ug/L #	68
30) 1,1,1-Trichloroethane	5.373	97	17657	4.854	ug/L	99
31) Carbon tetrachloride	5.666	117	13746	4.659	ug/L	99
33) Benzene	6.031	78	44468	5.046	ug/L	100
34) Trichloroethene	7.123	95	13524	5.592	ug/L	91
35) Methylcyclohexane	7.373	83	17092	5.169	ug/L	98
37) 1,2-Dichloropropane	7.428	63	11247	4.917	ug/L	99
38) Bromodichloromethane	7.818	83	12715	4.433	ug/L	95
39) cis-1,3-Dichloropropene	8.366	75	16634	4.615	ug/L	100
40) 4-Methyl-2-pentanone	8.574	43	29696	9.484	ug/L	97
42) Toluene	8.714	91	44923	5.058	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	14526	4.484	ug/L	97

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 Sample : VSTD005
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 ALS Vial : 3 Sample Multiplier: 1

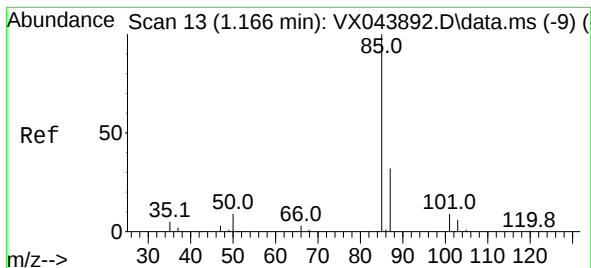
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 19 23:09:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 23:08:38 2024
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	9.147	97	11946	5.311	ug/L	96
46) Tetrachloroethene	9.269	164	9058	5.748	ug/L	86
48) 2-Hexanone	9.433	43	20801	8.801	ug/L	96
49) Dibromochloromethane	9.519	129	9517	4.577	ug/L	97
50) 1,2-Dibromoethane	9.610	107	12188	5.144	ug/L #	90
51) Chlorobenzene	10.080	112	29980	5.442	ug/L	99
52) Ethylbenzene	10.189	91	48124	5.141	ug/L	98
53) m,p-Xylene	10.299	106	18122	5.212	ug/L	86
54) o-Xylene	10.640	106	17926	5.121	ug/L	98
55) Styrene	10.653	104	29040	5.012	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	18031	5.356	ug/L	98
59) Bromoform	10.799	173	5763	4.626	ug/L	98
60) Isopropylbenzene	10.957	105	45173	5.155	ug/L	98
61) 1,2,3-Trichloropropane	11.238	75	14330	5.656	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	36963	5.339	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	36824	5.335	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	20690	5.628	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	21012	5.756	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	20968	5.508	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	2902	4.577	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.109	180	11645	4.909	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	11035	5.045	ug/L	95
71) Naphthalene	13.774	128	39424	4.845	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	10048	4.559	ug/L	99

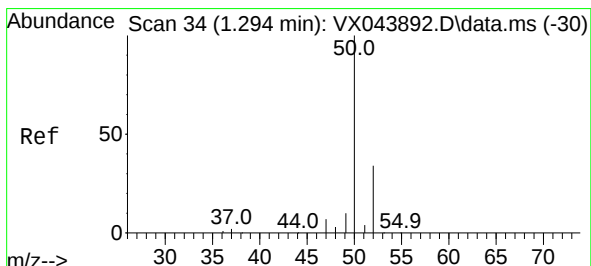
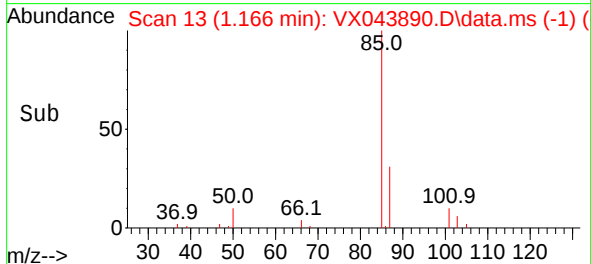
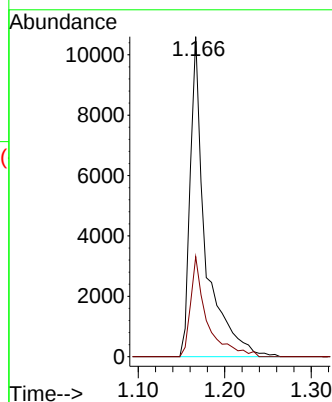
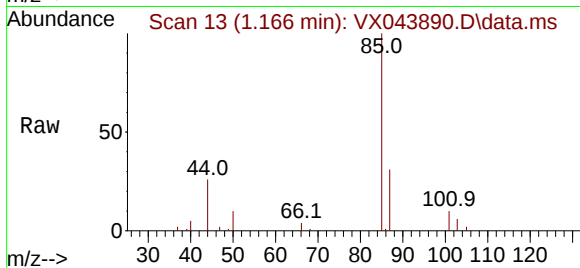
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 5.395 ug/L
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

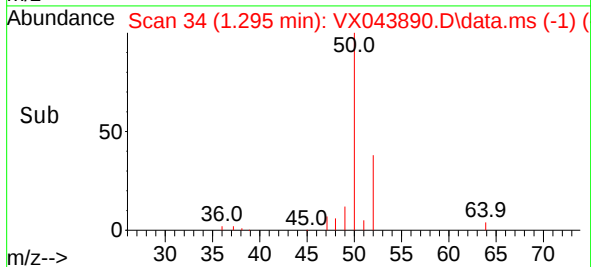
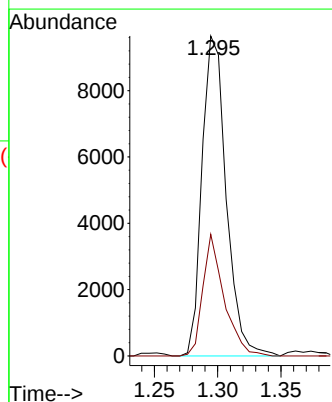
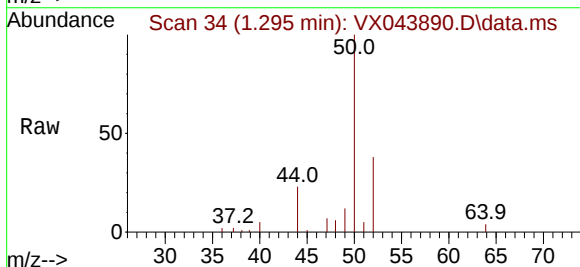
Instrument :
MSVOA_X
ClientSampleId :

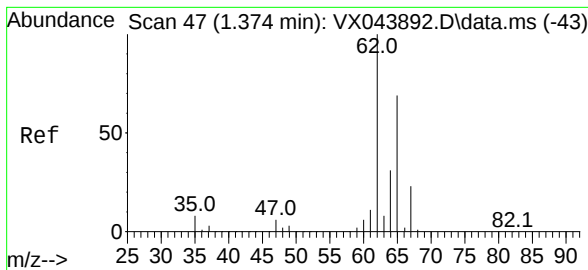
Tgt Ion: 85 Resp: 13048
Ion Ratio Lower Upper
85 100
87 33.1 26.1 39.1



#3
Chloromethane
Concen: 5.210 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion: 50 Resp: 12884
Ion Ratio Lower Upper
50 100
52 38.0 23.9 44.3

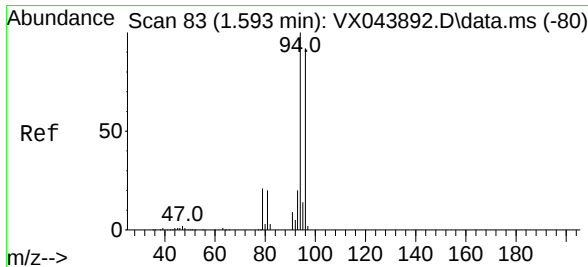
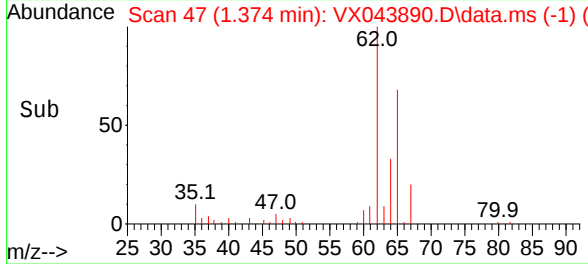
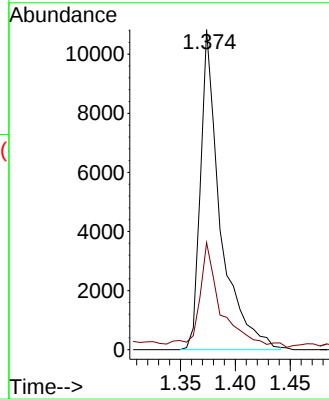
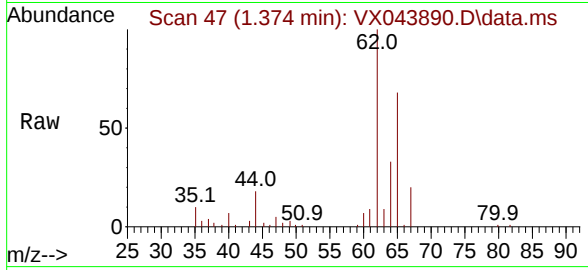




#5
 Vinyl chloride
 Concen: 5.420 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX043890.D
 Acq: 19 Nov 2024 10:07

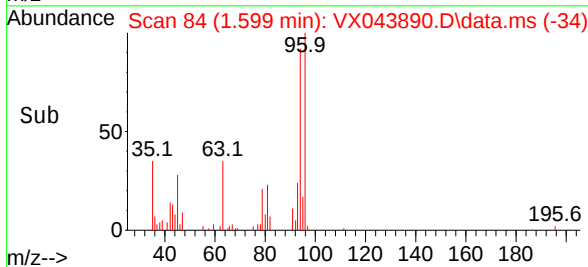
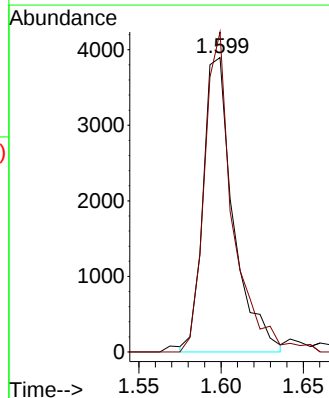
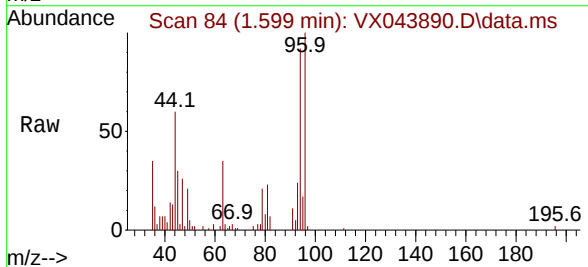
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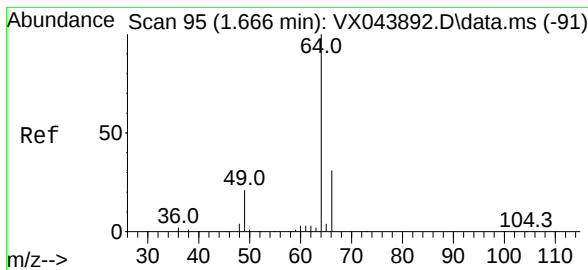
Tgt Ion: 62 Resp: 13627
 Ion Ratio Lower Upper
 62 100
 64 33.4 22.2 41.2



#6
 Bromomethane
 Concen: 4.750 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: VX043890.D
 Acq: 19 Nov 2024 10:07

Tgt Ion: 94 Resp: 4974
 Ion Ratio Lower Upper
 94 100
 96 108.7 64.2 119.2

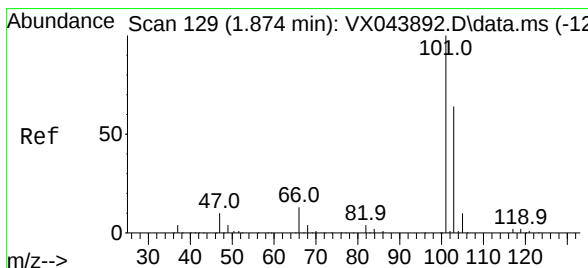
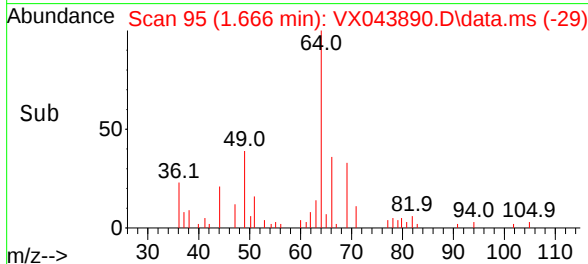
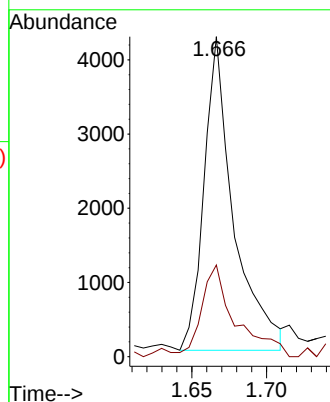
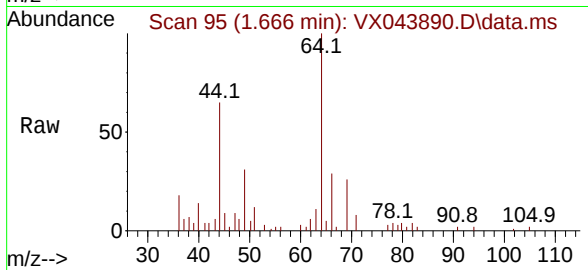




#8
Chloroethane
Concen: 5.477 ug/L
RT: 1.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

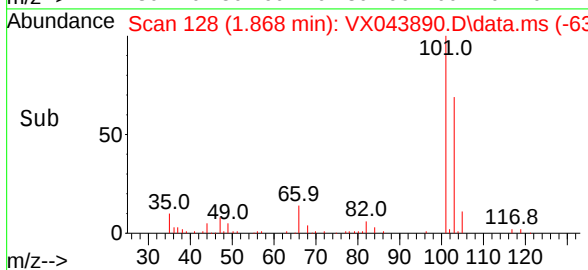
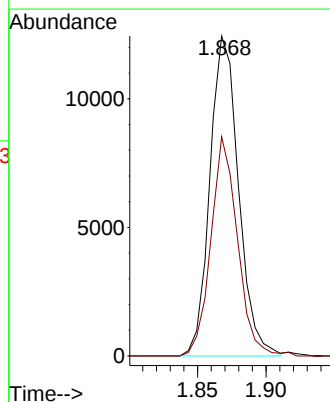
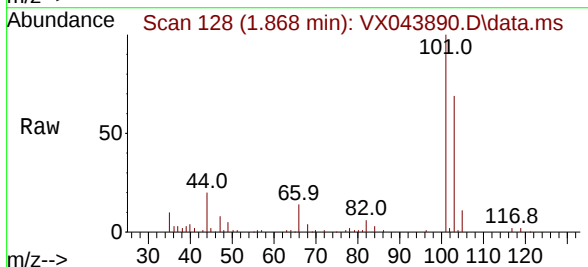
Instrument :
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ClientSampleId :

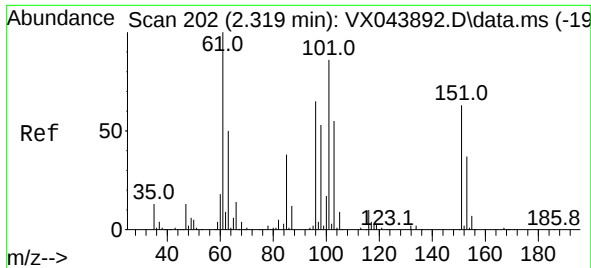
Tgt Ion: 64 Resp: 5790
Ion Ratio Lower Upper
64 100
66 28.6 21.5 39.9



#9
Trichlorofluoromethane
Concen: 5.372 ug/L
RT: 1.868 min Scan# 128
Delta R.T. -0.006 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion:101 Resp: 18071
Ion Ratio Lower Upper
101 100
103 63.5 50.8 76.2

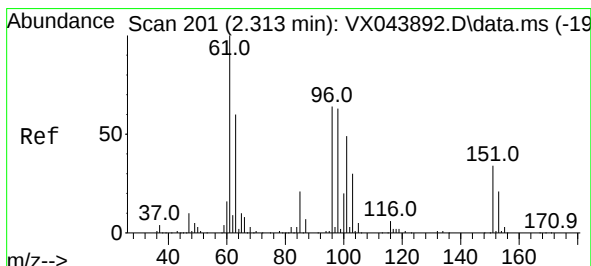
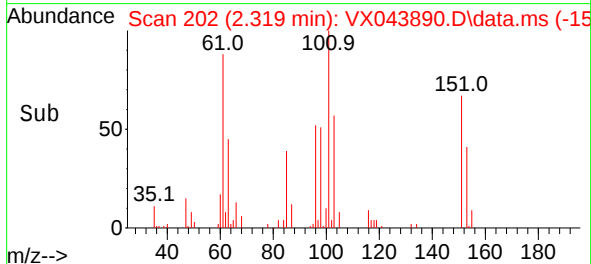
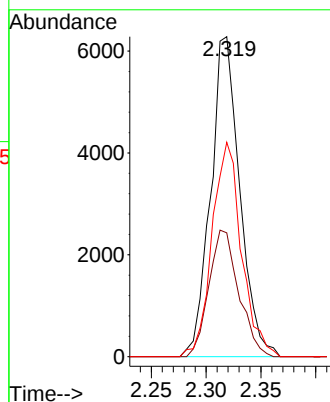
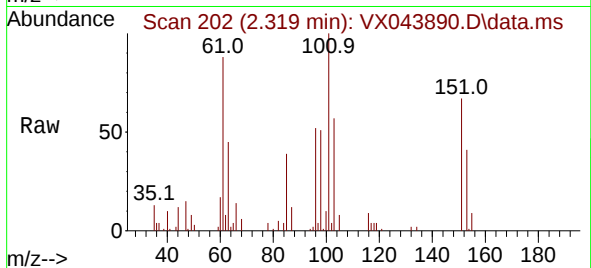




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.803 ug/L
 RT: 2.319 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX043890.D
 Acq: 19 Nov 2024 10:07

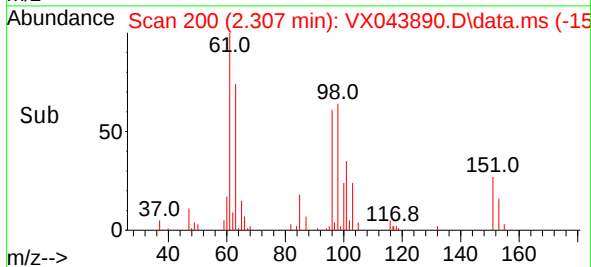
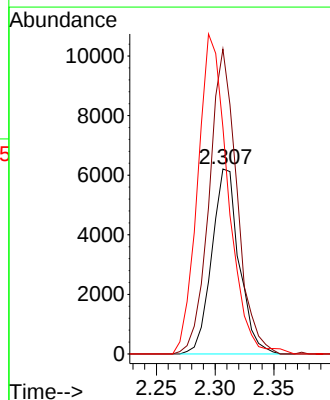
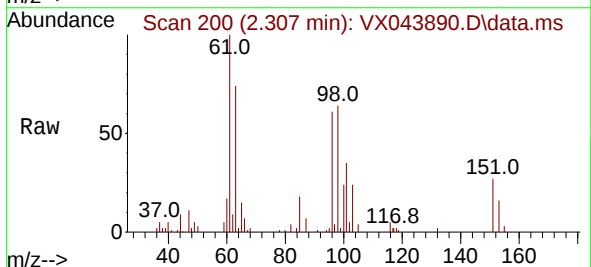
Instrument :
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 ClientSampleId :

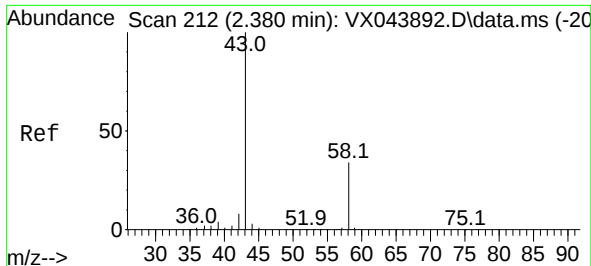
Tgt Ion:101 Resp: 11636
 Ion Ratio Lower Upper
 101 100
 85 40.5 33.9 50.9
 151 67.5 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 5.503 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.006 min
 Lab File: VX043890.D
 Acq: 19 Nov 2024 10:07

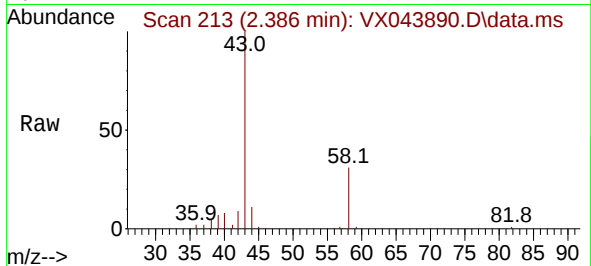
Tgt Ion: 96 Resp: 10049
 Ion Ratio Lower Upper
 96 100
 61 164.8 109.3 203.1
 63 122.5 65.7 122.1#



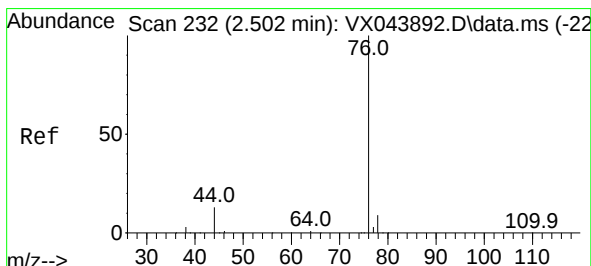
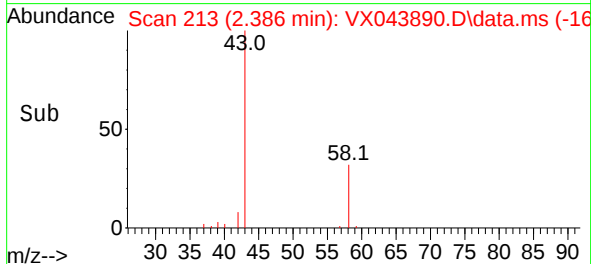
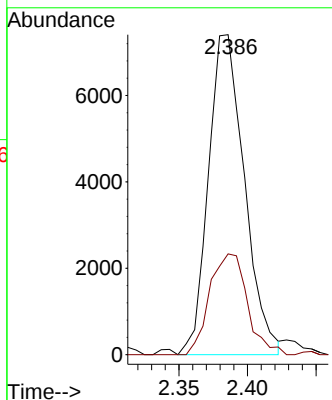


#13
Acetone
Concen: 10.899 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

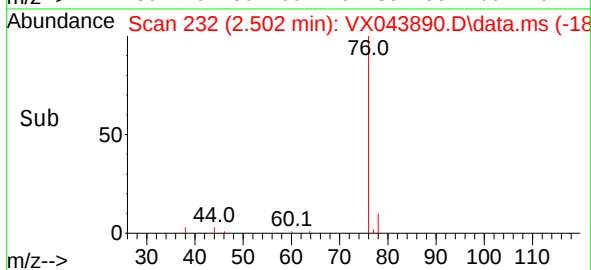
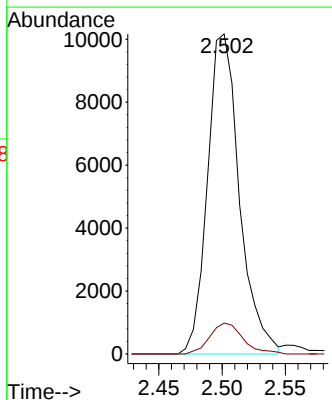
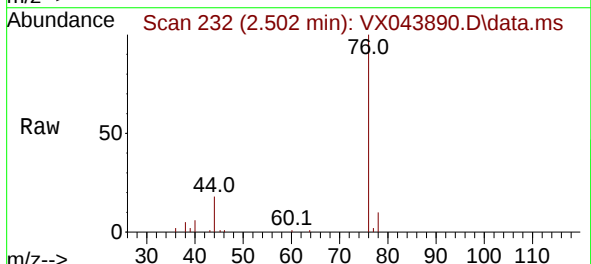


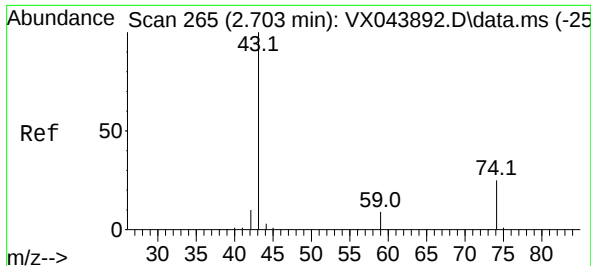
Tgt Ion: 43 Resp: 13538
Ion Ratio Lower Upper
43 100
58 32.9 0.0 66.0



#14
Carbon disulfide
Concen: 4.603 ug/L
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion: 76 Resp: 17865
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8





#15

Methyl Acetate

Concen: 5.271 ug/L

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

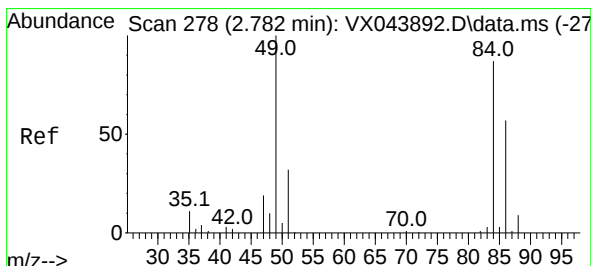
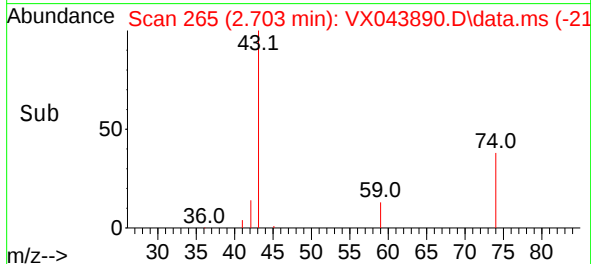
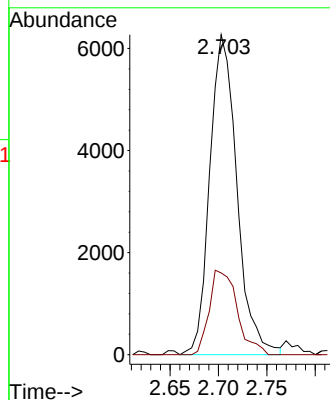
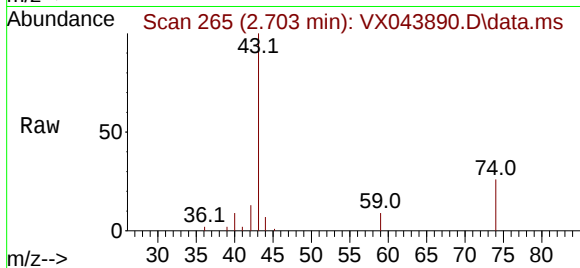
ClientSampleId :

Tgt Ion: 43 Resp: 12248

Ion Ratio Lower Upper

43 100

74 27.1 19.4 29.2



#16

Methylene chloride

Concen: 5.009 ug/L

RT: 2.782 min Scan# 278

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

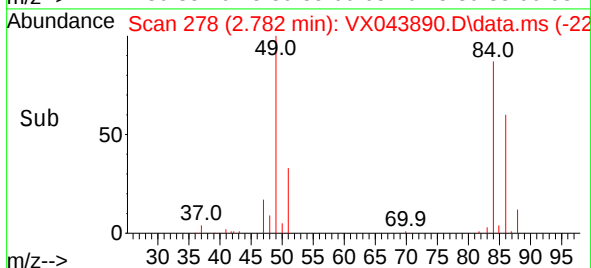
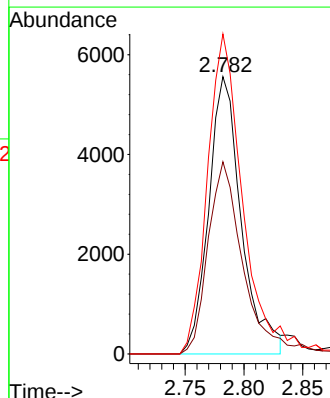
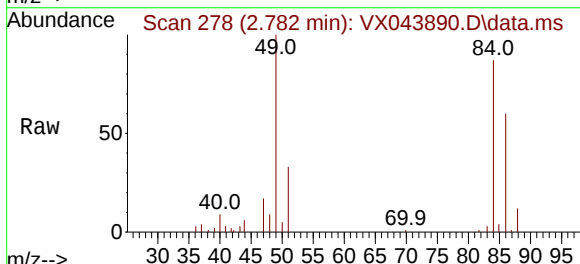
Tgt Ion: 84 Resp: 10726

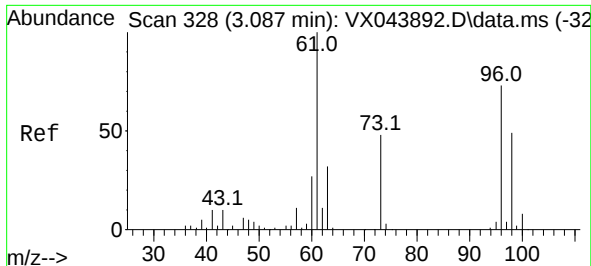
Ion Ratio Lower Upper

84 100

86 69.3 46.0 85.4

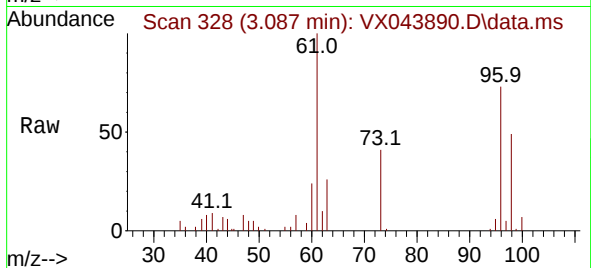
49 115.4 80.8 150.2





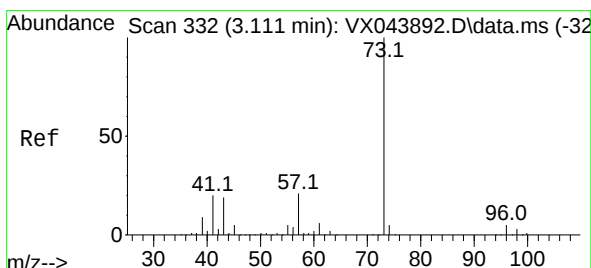
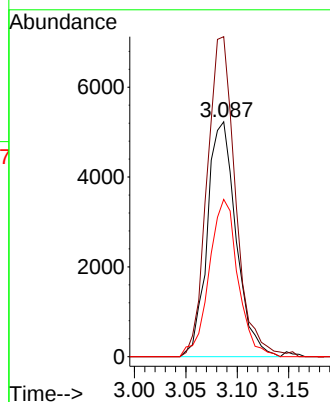
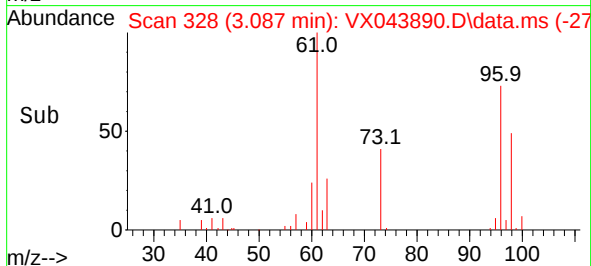
#17
trans-1,2-Dichloroethene
Concen: 5.208 ug/L
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

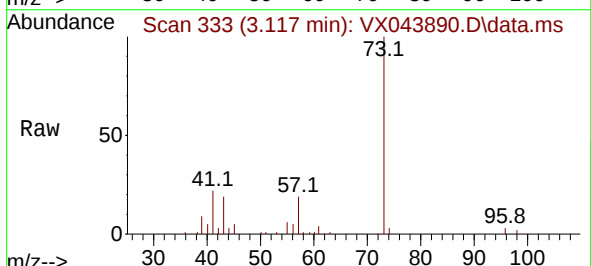


Tgt Ion: 96 Resp: 10185

Ion	Ratio	Lower	Upper
96	100		
61	136.2	95.7	177.7
98	66.9	47.2	87.6

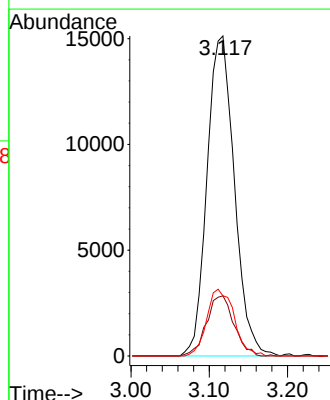
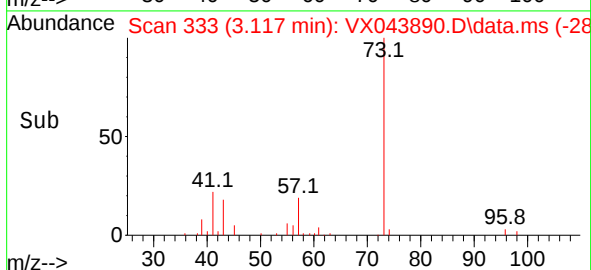


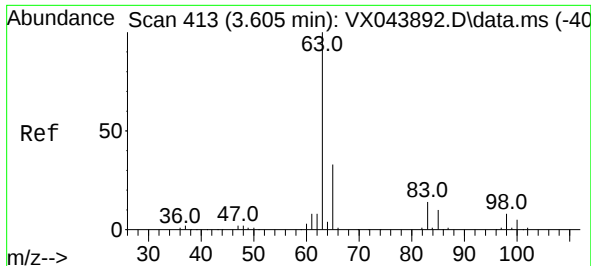
#18
Methyl tert-butyl Ether
Concen: 5.067 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07



Tgt Ion: 73 Resp: 36674

Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.2	22.8
57	20.9	17.0	25.6





#19

1,1-Dichloroethane

Concen: 5.159 ug/L

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX043890.D

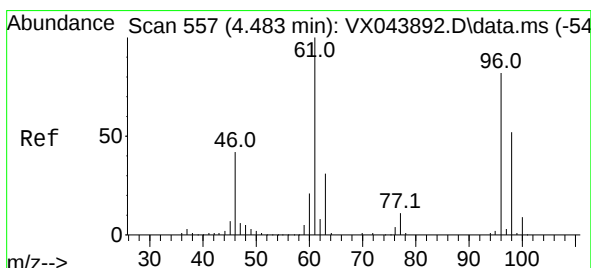
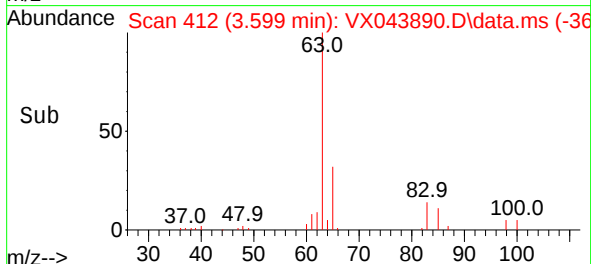
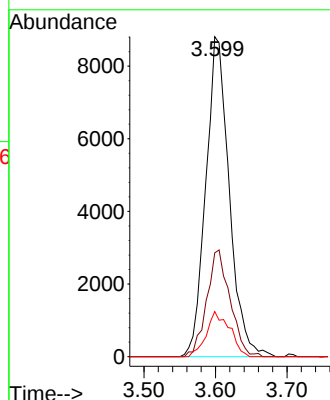
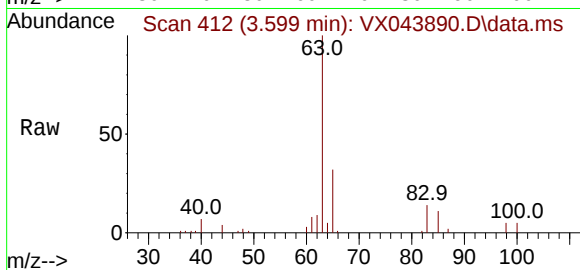
Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	20100
Ion	Ratio	Lower	Upper
63	100		
65	32.4	23.2	43.2
83	14.1	10.0	18.6



#20

cis-1,2-Dichloroethene

Concen: 5.159 ug/L

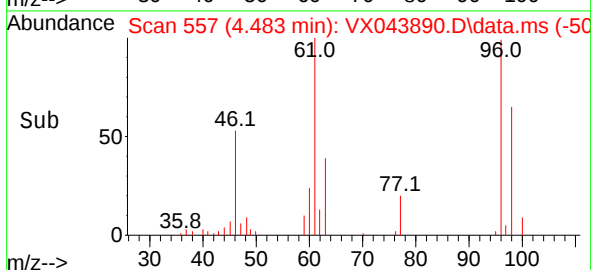
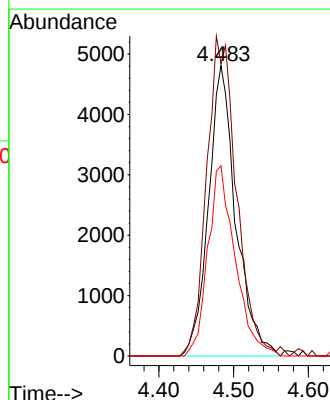
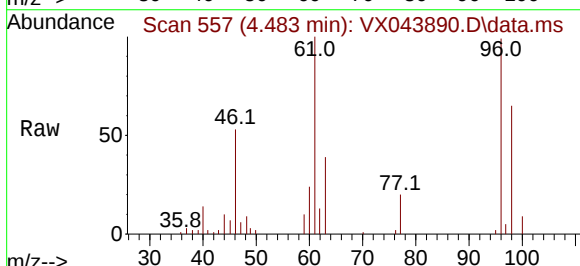
RT: 4.483 min Scan# 557

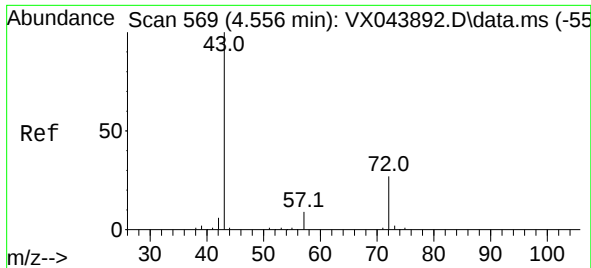
Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Tgt Ion:	96	Resp:	12266
Ion	Ratio	Lower	Upper
96	100		
61	100.7	85.0	158.0
98	65.5	44.6	82.8

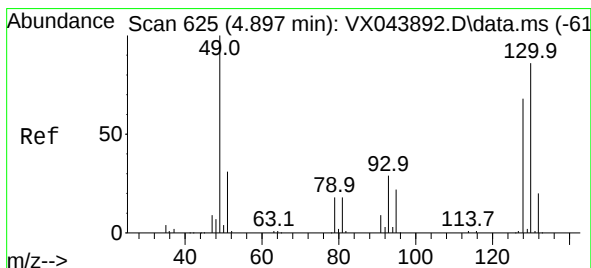
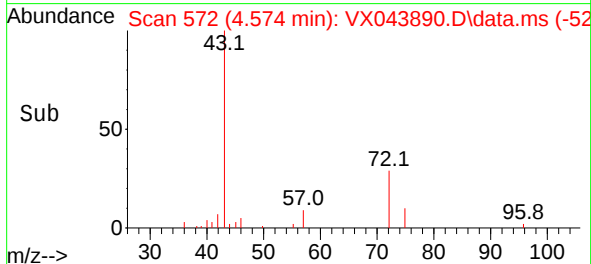
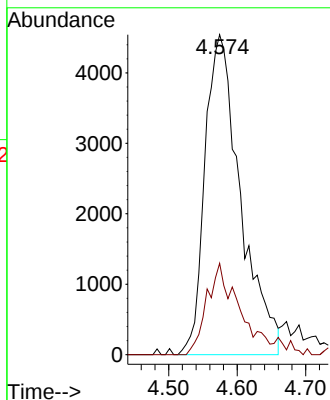
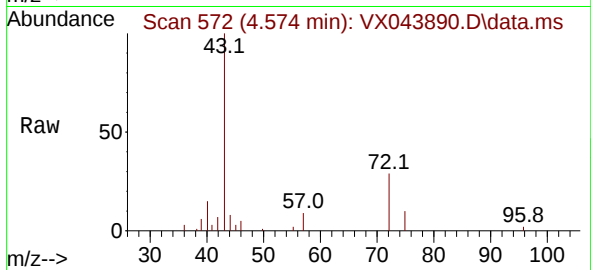




#22
2-Butanone
Concen: 9.825 ug/L
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

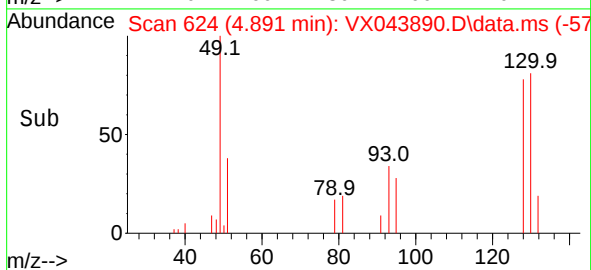
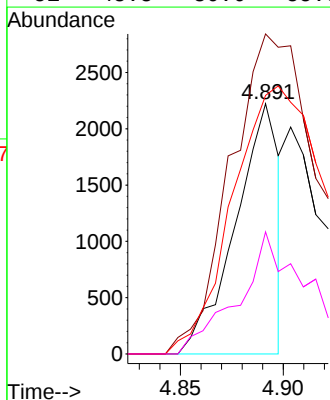
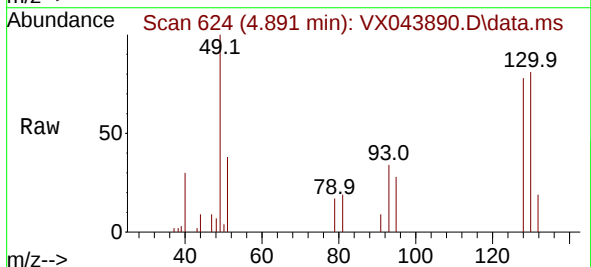
Instrument :
MSVOA_X
ClientSampleId :

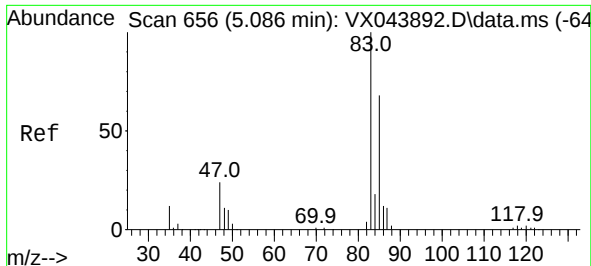
Tgt Ion: 43 Resp: 16382
Ion Ratio Lower Upper
43 100
72 15.6 13.1 39.3



#23
Bromochloromethane
Concen: 2.701 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion: 128 Resp: 3300
Ion Ratio Lower Upper
128 100
49 127.9 103.7 192.5
130 103.4 89.1 165.5
51 48.8 36.6 55.0





#25

Chloroform

Concen: 5.140 ug/L

RT: 5.087 min Scan# 60

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

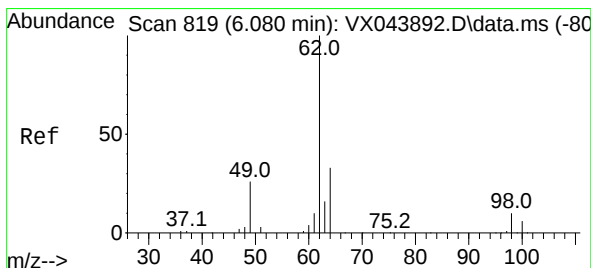
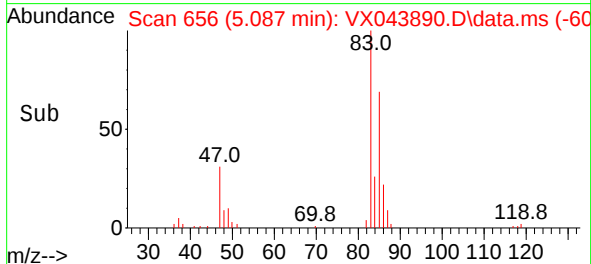
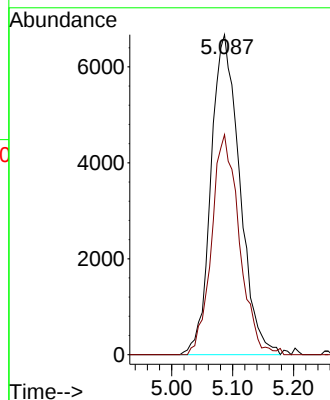
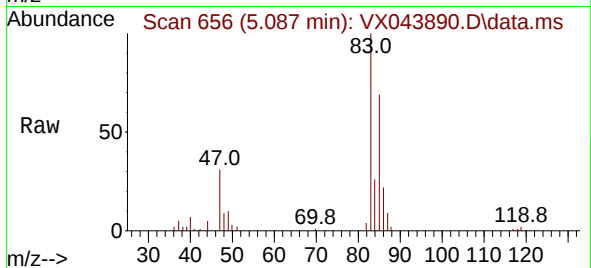
ClientSampleId :

Tgt Ion: 83 Resp: 21870

Ion Ratio Lower Upper

83 100

85 68.8 47.7 88.7



#27

1,2-Dichloroethane

Concen: 4.836 ug/L

RT: 6.086 min Scan# 820

Delta R.T. 0.006 min

Lab File: VX043890.D

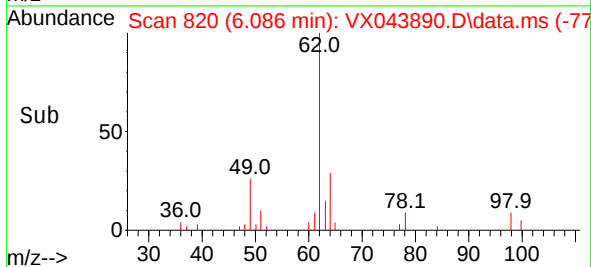
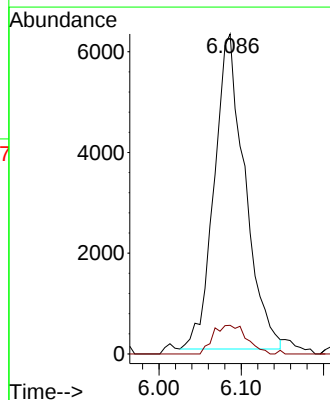
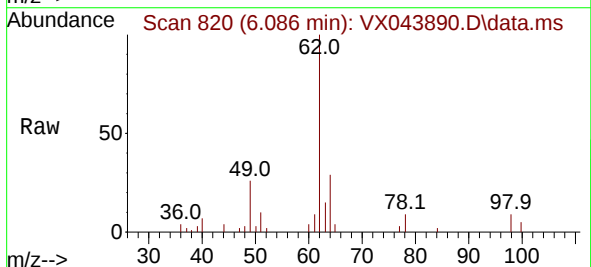
Acq: 19 Nov 2024 10:07

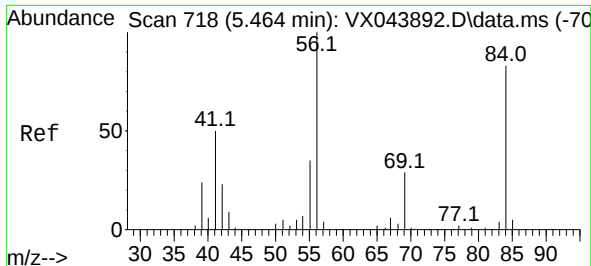
Tgt Ion: 62 Resp: 16229

Ion Ratio Lower Upper

62 100

98 8.9 7.7 11.5





#29

Cyclohexane

Concen: 5.108 ug/L

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

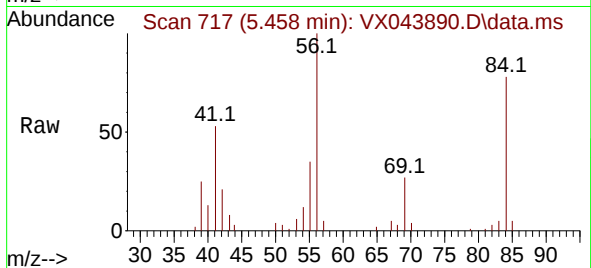
Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :



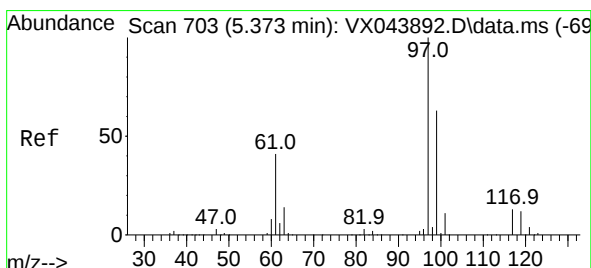
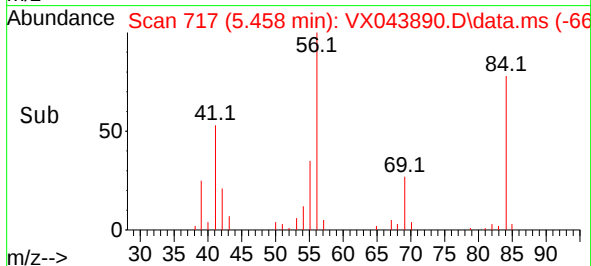
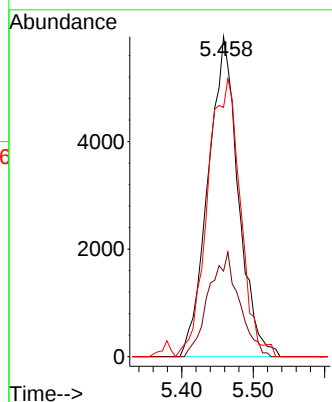
Tgt Ion: 56 Resp: 17517

Ion Ratio Lower Upper

56 100

69 32.8 25.1 37.7

84 50.9 72.9 109.3#



#30

1,1,1-Trichloroethane

Concen: 4.854 ug/L

RT: 5.373 min Scan# 703

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

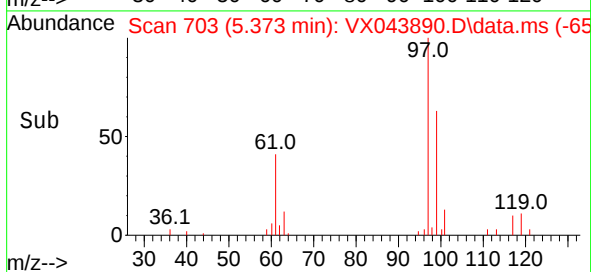
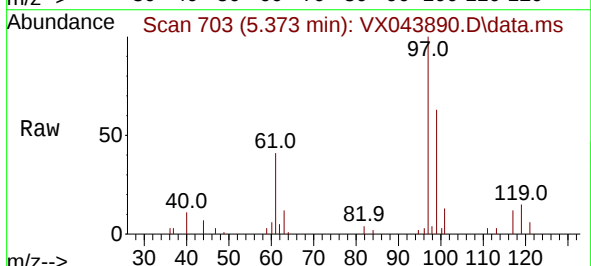
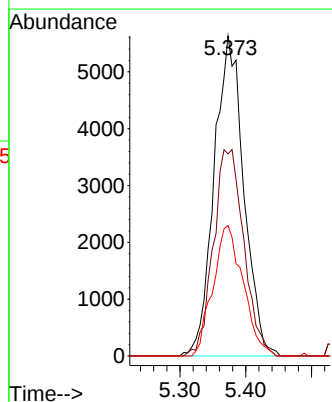
Tgt Ion: 97 Resp: 17657

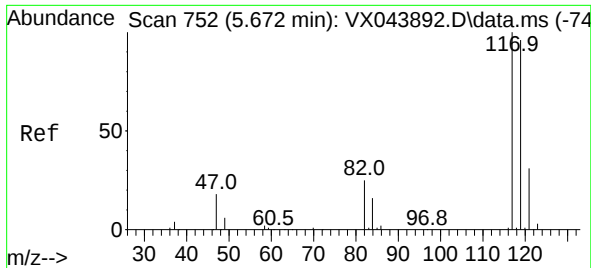
Ion Ratio Lower Upper

97 100

99 65.7 52.2 78.2

61 41.5 32.8 49.2

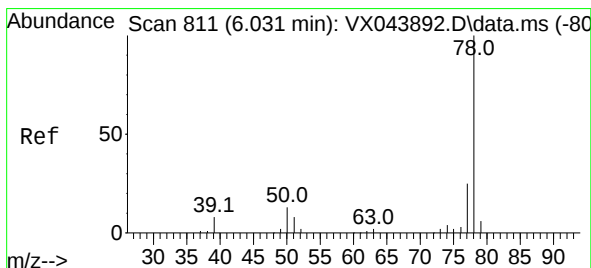
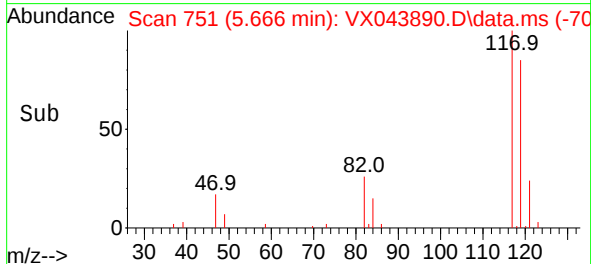
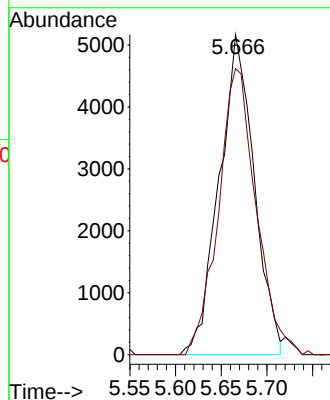
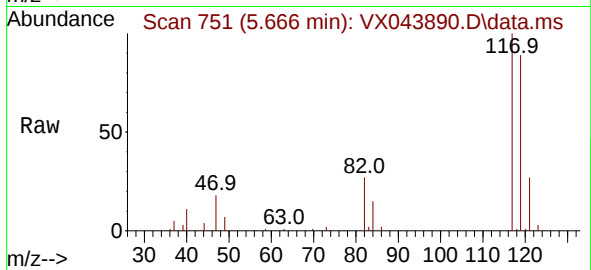




#31
Carbon tetrachloride
Concen: 4.659 ug/L
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

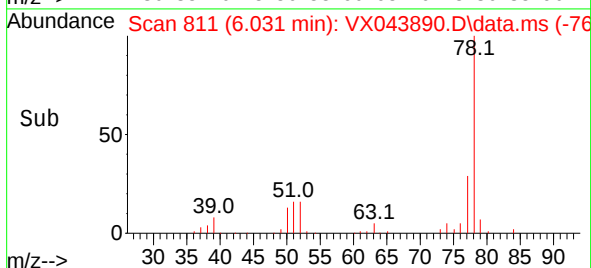
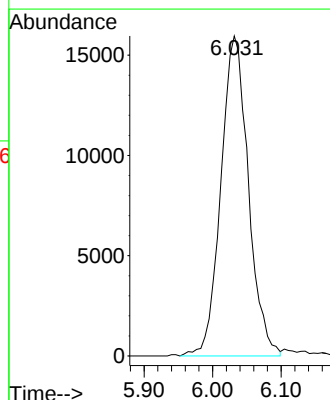
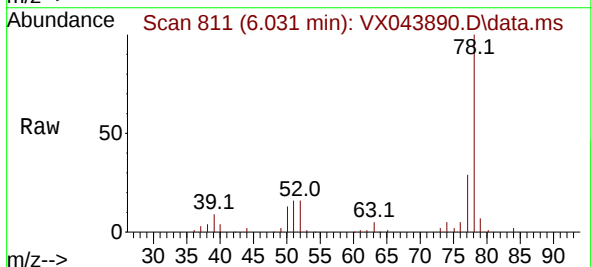
Instrument :
MSVOA_X
ClientSampleId :

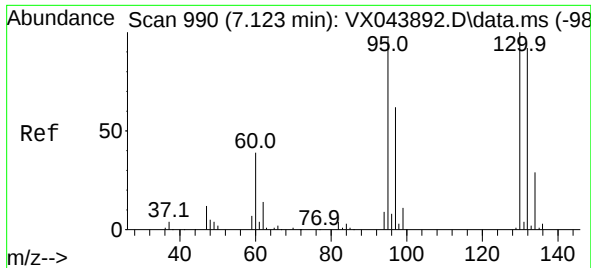
Tgt Ion:117 Resp: 13746
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5



#33
Benzene
Concen: 5.046 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

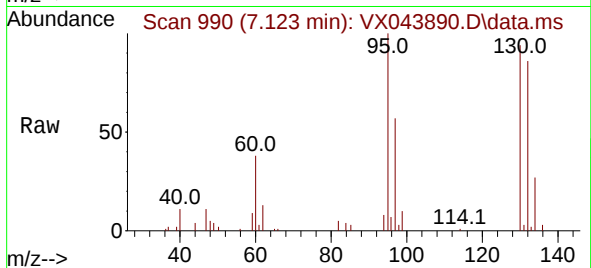
Tgt Ion: 78 Resp: 44468





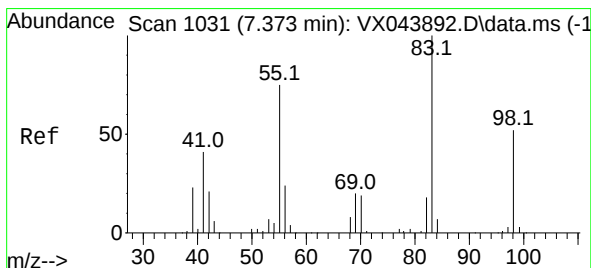
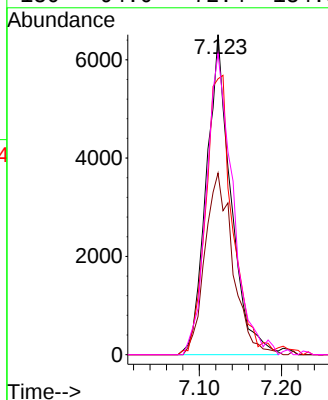
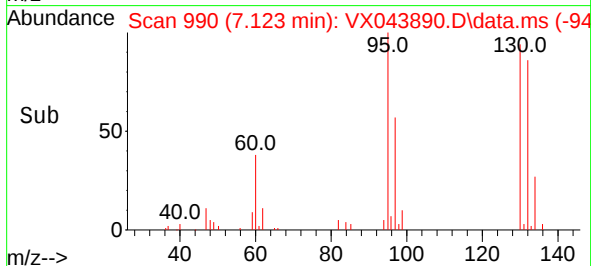
#34
Trichloroethene
Concen: 5.592 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

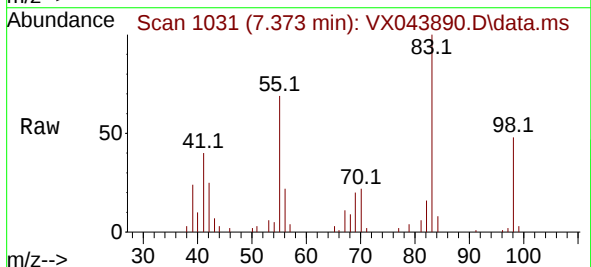


Tgt Ion: 95 Resp: 13524

Ion	Ratio	Lower	Upper
95	100		
97	56.8	45.0	83.6
132	86.2	66.6	123.8
130	94.0	72.4	134.5

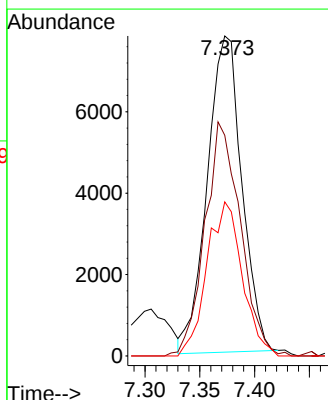
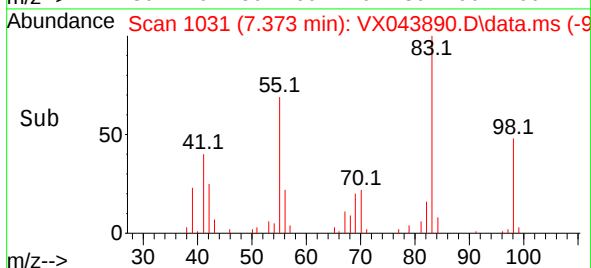


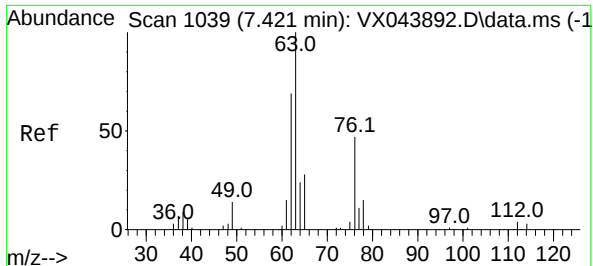
#35
Methylcyclohexane
Concen: 5.169 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07



Tgt Ion: 83 Resp: 17092

Ion	Ratio	Lower	Upper
83	100		
55	75.8	58.5	87.7
98	49.7	40.5	60.7

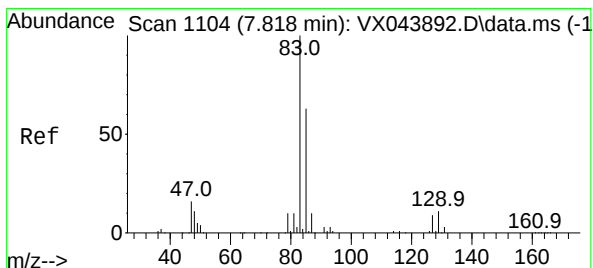
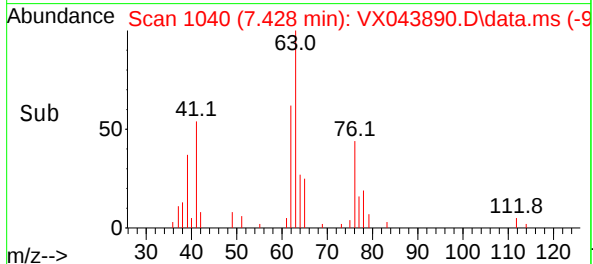
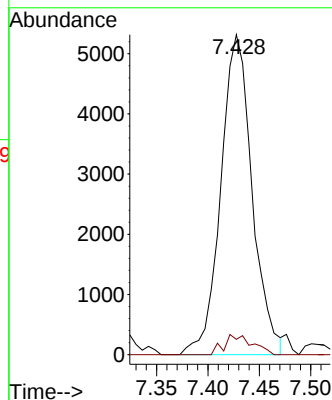
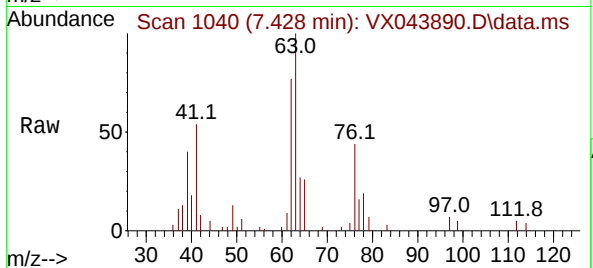




#37
1,2-Dichloropropane
Concen: 4.917 ug/L
RT: 7.428 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

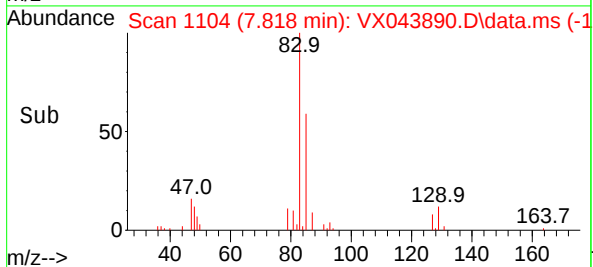
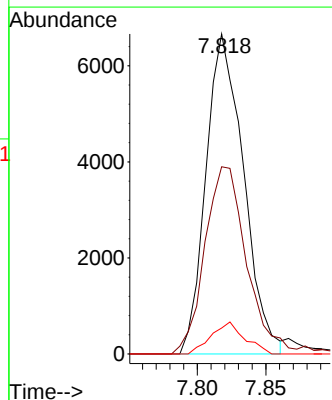
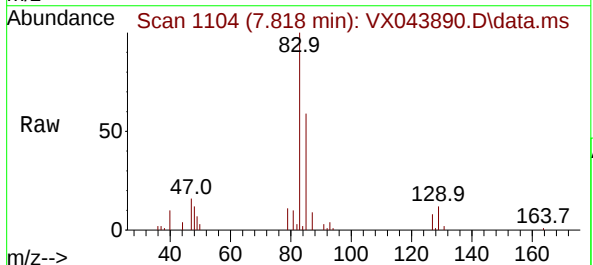
Instrument :
MSVOA_X
ClientSampleId :

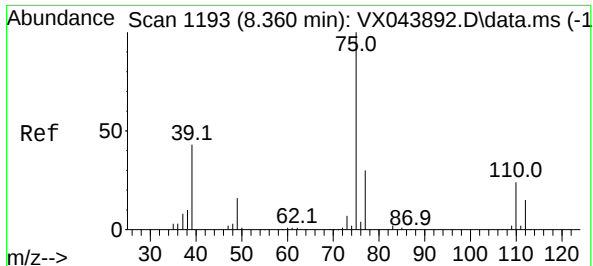
Tgt Ion: 63 Resp: 11247
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 4.433 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion: 83 Resp: 12715
Ion Ratio Lower Upper
83 100
85 58.5 44.1 81.9
127 8.1 7.0 10.4

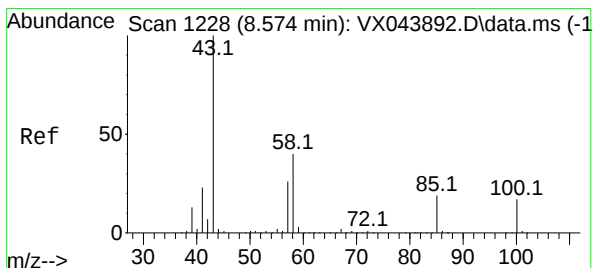
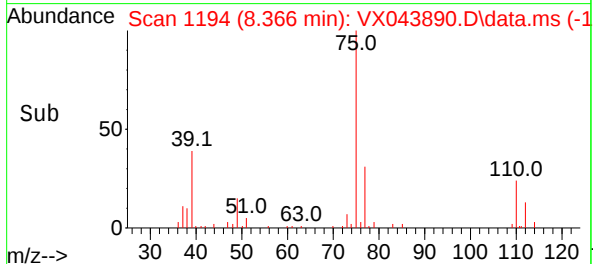
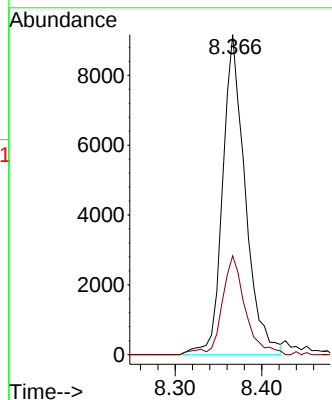
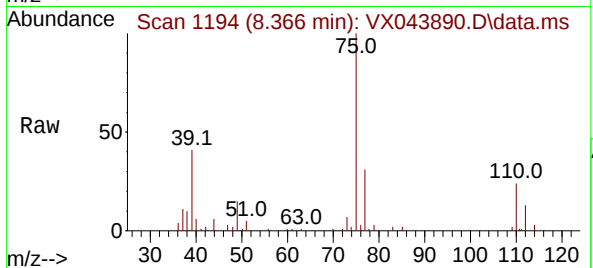




#39
 cis-1,3-Dichloropropene
 Concen: 4.615 ug/L
 RT: 8.366 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VX043890.D
 Acq: 19 Nov 2024 10:07

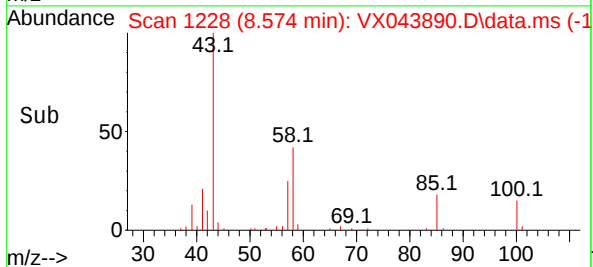
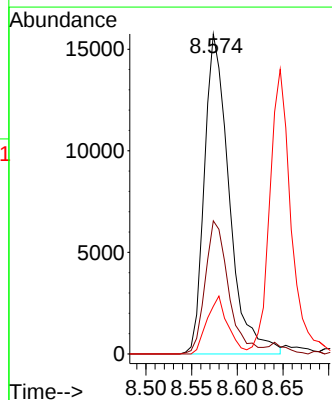
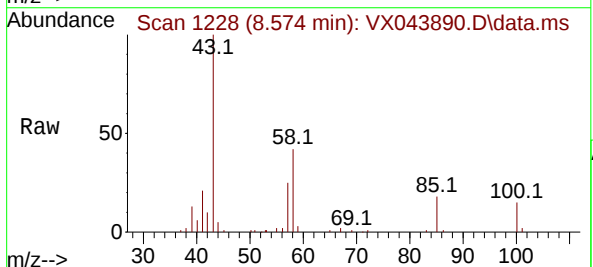
Instrument :
 MSVOA_X
 ClientSampleId :

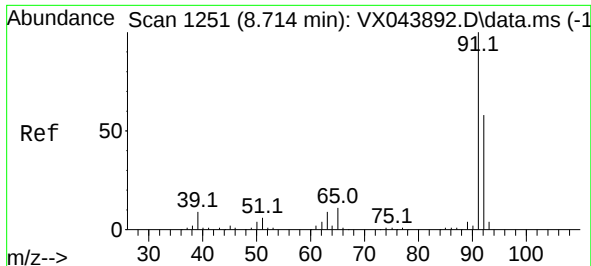
Tgt Ion: 75 Resp: 16634
 Ion Ratio Lower Upper
 75 100
 77 30.9 21.6 40.0



#40
 4-Methyl-2-pentanone
 Concen: 9.484 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. 0.000 min
 Lab File: VX043890.D
 Acq: 19 Nov 2024 10:07

Tgt Ion: 43 Resp: 29696
 Ion Ratio Lower Upper
 43 100
 58 39.1 32.4 48.6
 100 15.2 13.7 20.5





#42

Toluene

Concen: 5.058 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

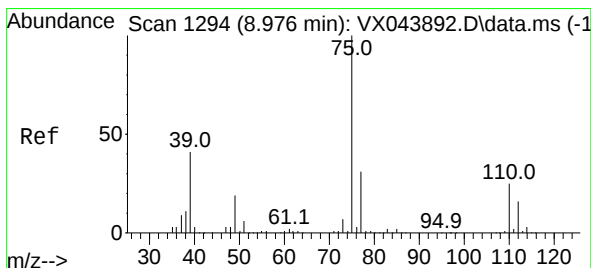
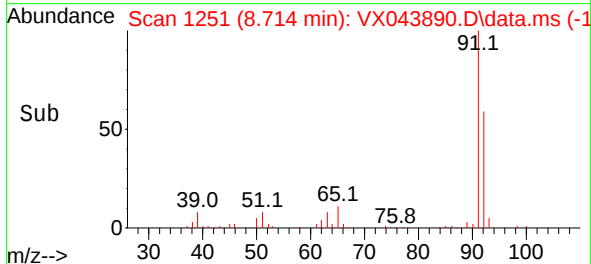
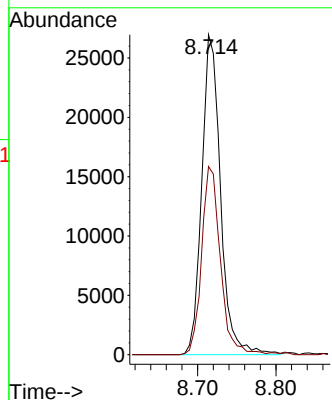
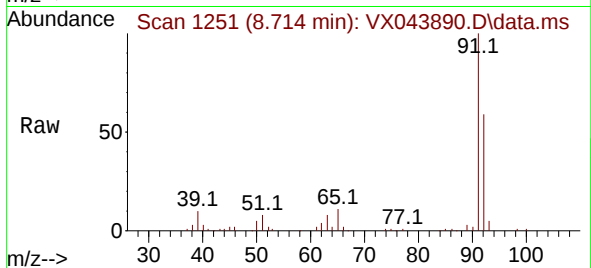
ClientSampleId :

Tgt Ion: 91 Resp: 44923

Ion Ratio Lower Upper

91 100

92 58.8 40.7 75.5



#44

trans-1,3-Dichloropropene

Concen: 4.484 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX043890.D

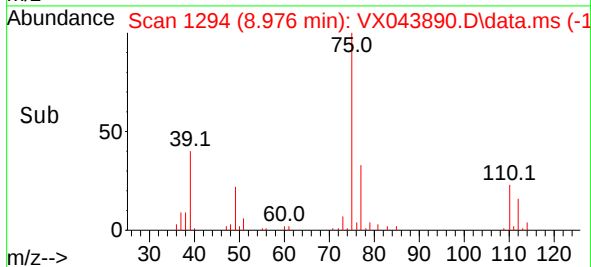
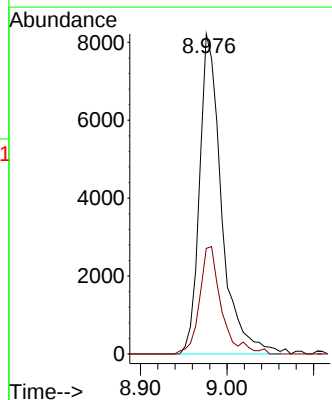
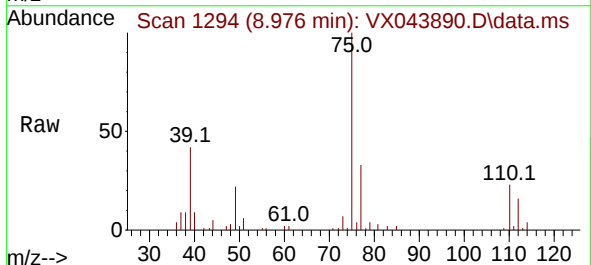
Acq: 19 Nov 2024 10:07

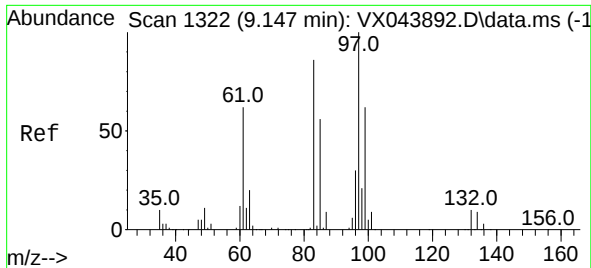
Tgt Ion: 75 Resp: 14526

Ion Ratio Lower Upper

75 100

77 33.0 21.8 40.6

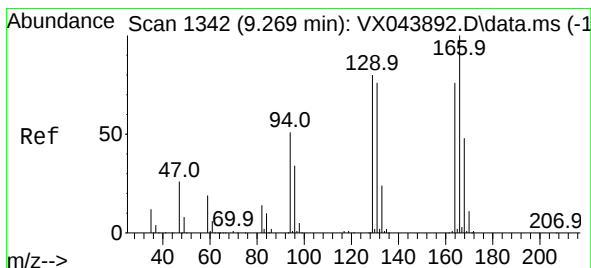
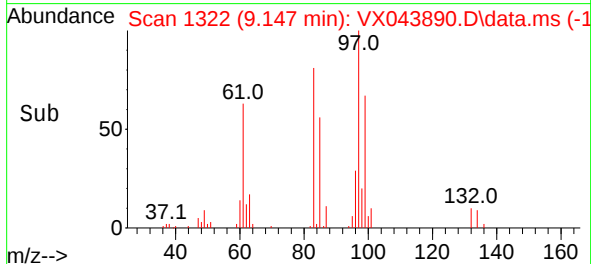
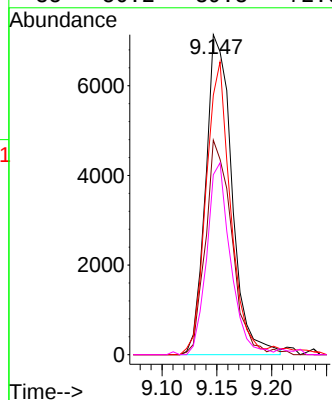
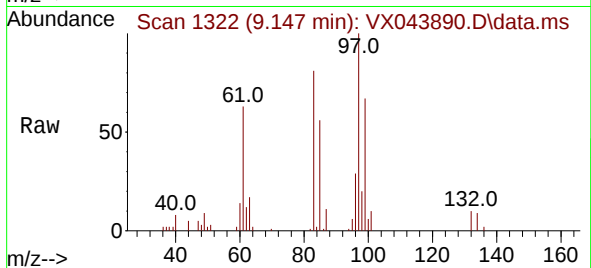




#45
1,1,2-Trichloroethane
Concen: 5.311 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

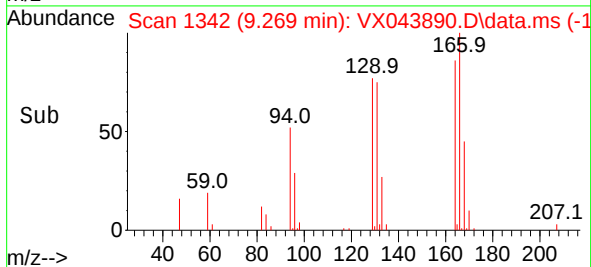
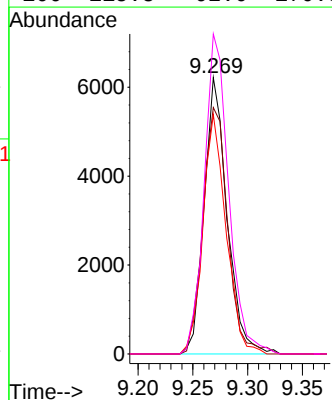
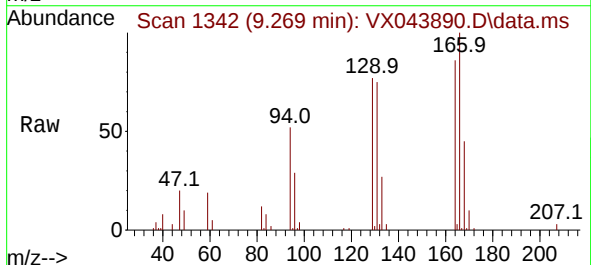
Instrument :
MSVOA_X
ClientSampleId :

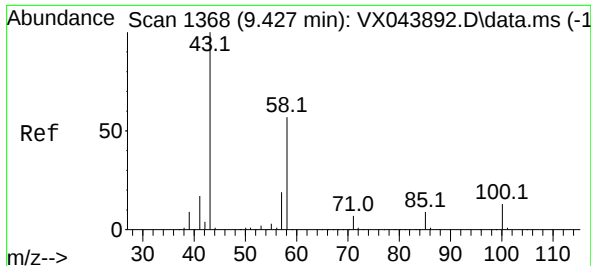
Tgt Ion:	97	Resp:	11946
Ion	Ratio	Lower	Upper
97	100		
99	67.0	43.4	80.6
83	81.1	60.2	111.8
85	56.2	39.3	72.9



#46
Tetrachloroethene
Concen: 5.748 ug/L
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion:	164	Resp:	9058
Ion	Ratio	Lower	Upper
164	100		
129	89.2	73.6	136.6
131	86.6	70.2	130.4
166	115.8	92.0	170.8





#48

2-Hexanone

Concen: 8.801 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

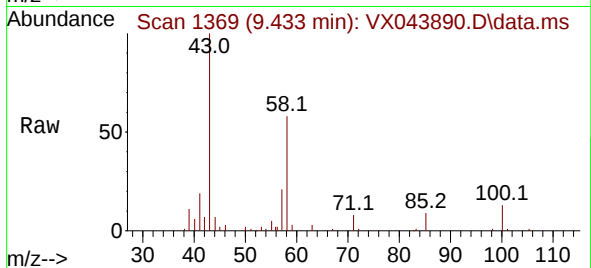
Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 20801

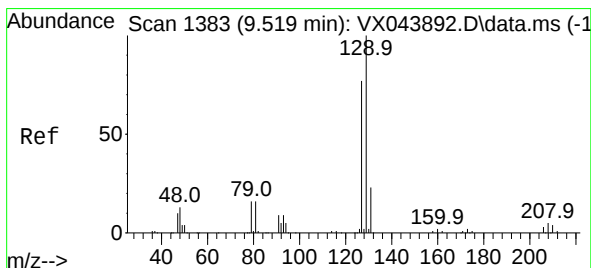
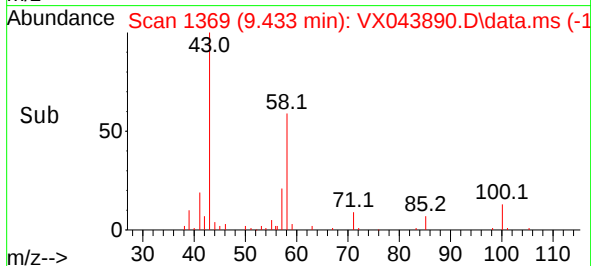
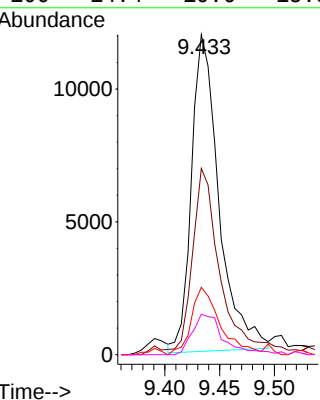
Ion Ratio Lower Upper

43 100

58 54.2 45.4 68.2

57 22.3 15.4 23.0

100 14.4 10.6 15.8



#49

Dibromochloromethane

Concen: 4.577 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043890.D

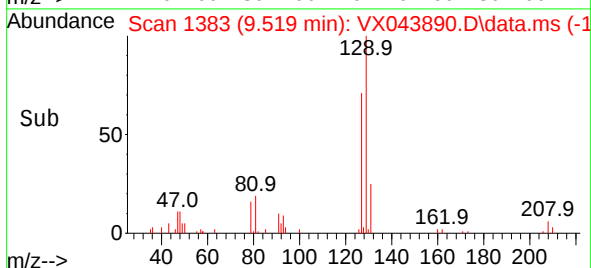
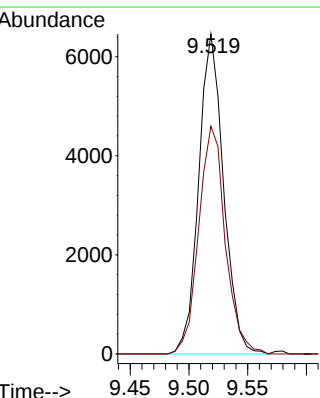
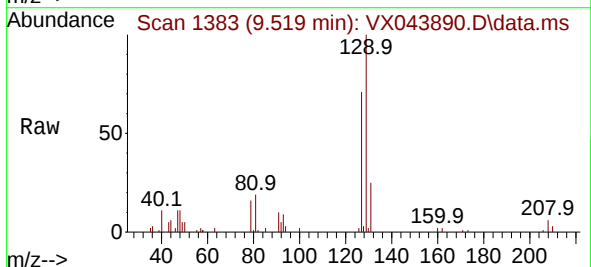
Acq: 19 Nov 2024 10:07

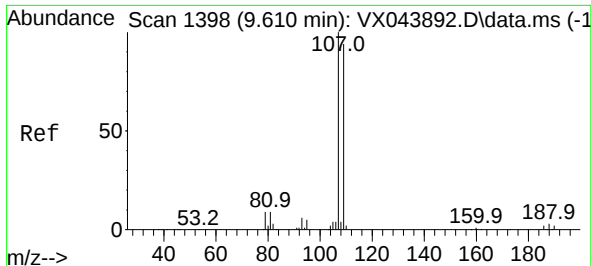
Tgt Ion: 129 Resp: 9517

Ion Ratio Lower Upper

129 100

127 74.0 53.5 99.5

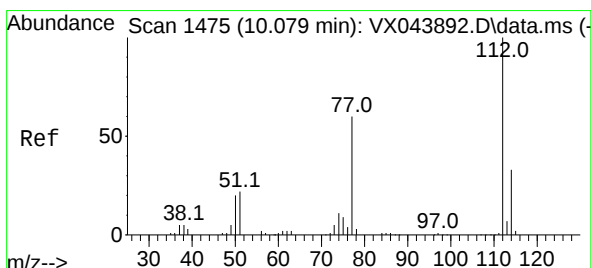
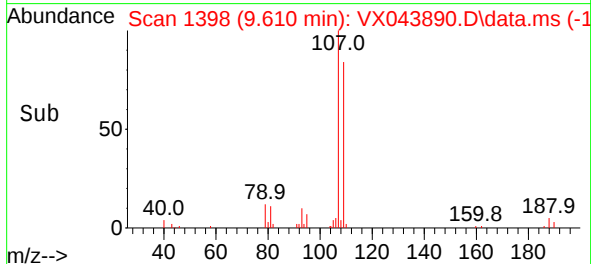
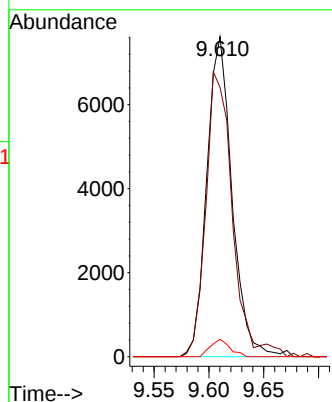
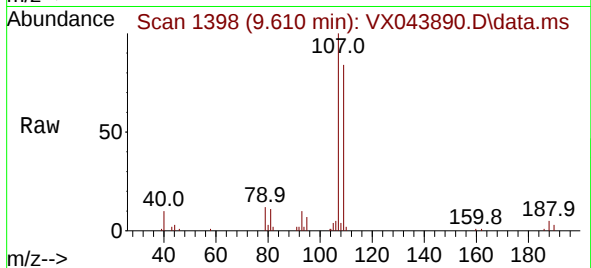




#50
1,2-Dibromoethane
Concen: 5.144 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

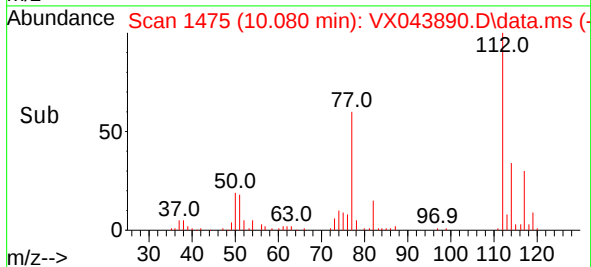
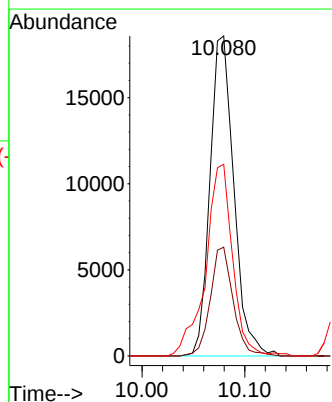
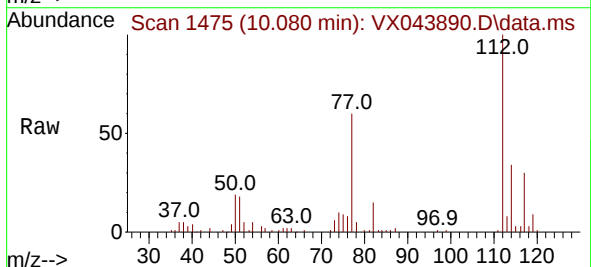
Instrument :
MSVOA_X
ClientSampleId :

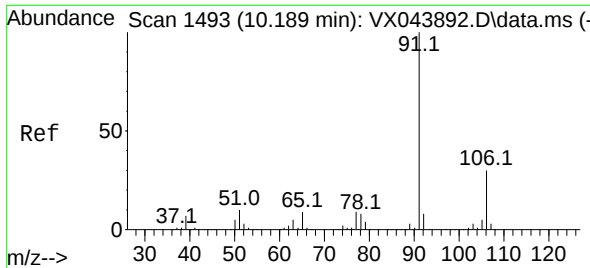
Tgt Ion:107 Resp: 12188
Ion Ratio Lower Upper
107 100
109 84.2 65.5 121.7
188 5.4 2.6 4.0#



#51
Chlorobenzene
Concen: 5.442 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion:112 Resp: 29980
Ion Ratio Lower Upper
112 100
114 34.0 22.9 42.5
77 59.9 48.0 72.0

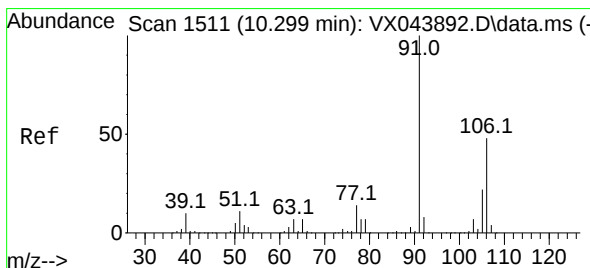
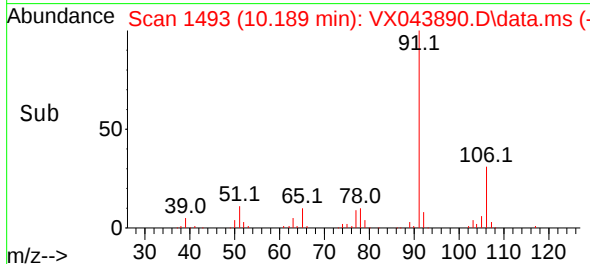
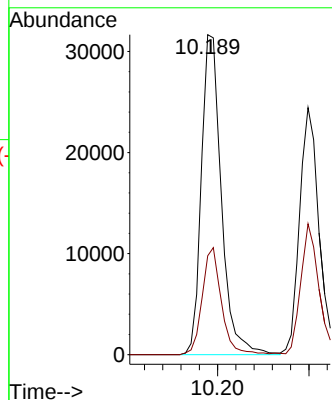
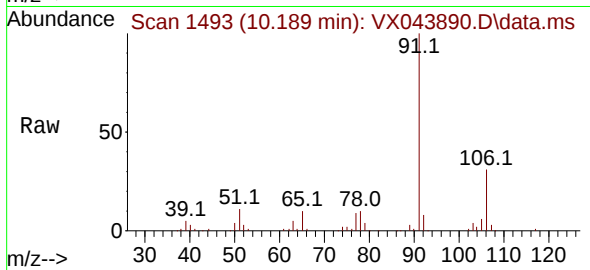




#52
Ethylbenzene
Concen: 5.141 ug/L
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

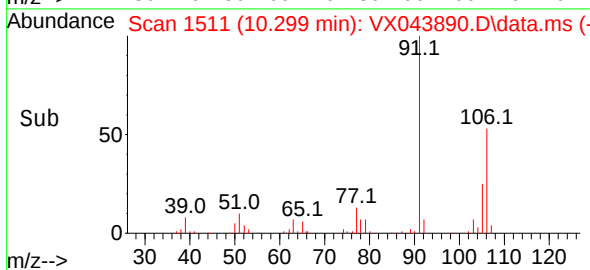
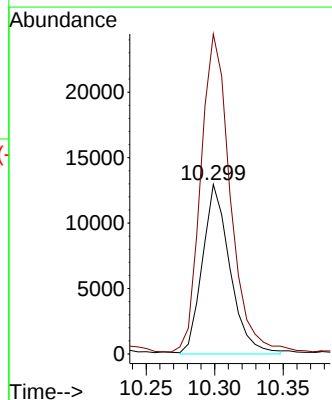
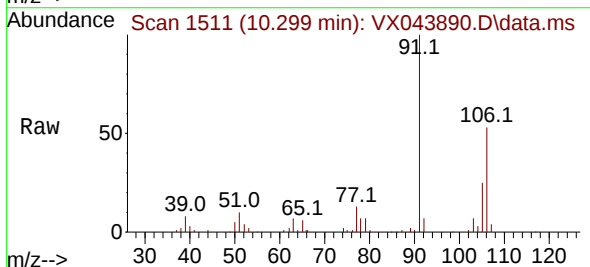
Instrument :
MSVOA_X
ClientSampleId :

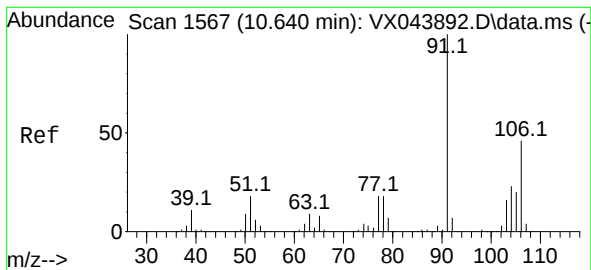
Tgt Ion: 91 Resp: 48124
Ion Ratio Lower Upper
91 100
106 30.9 21.1 39.1



#53
m,p-Xylene
Concen: 5.212 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion:106 Resp: 18122
Ion Ratio Lower Upper
106 100
91 188.8 147.5 273.9





#54

o-Xylene

Concen: 5.121 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

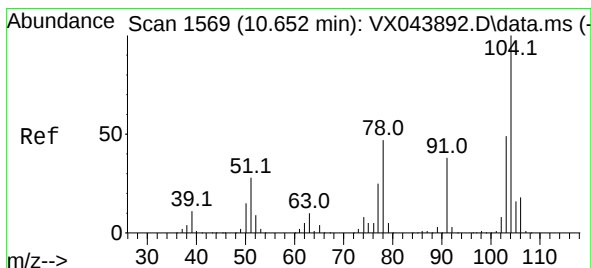
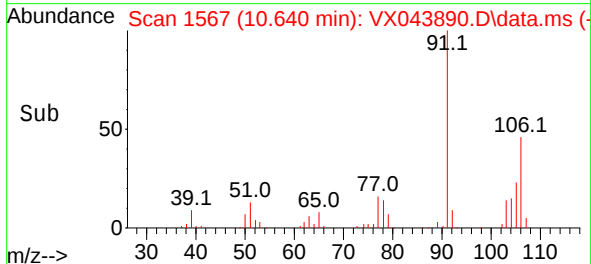
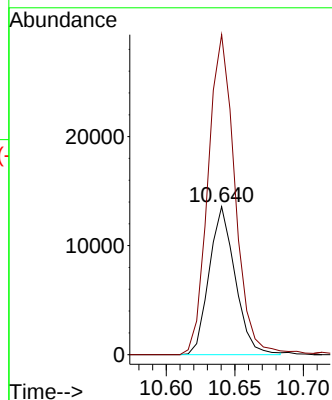
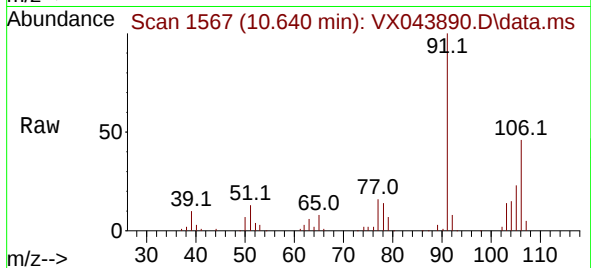
ClientSampleId :

Tgt Ion:106 Resp: 17926

Ion Ratio Lower Upper

106 100

91 216.3 153.7 285.5



#55

Styrene

Concen: 5.012 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043890.D

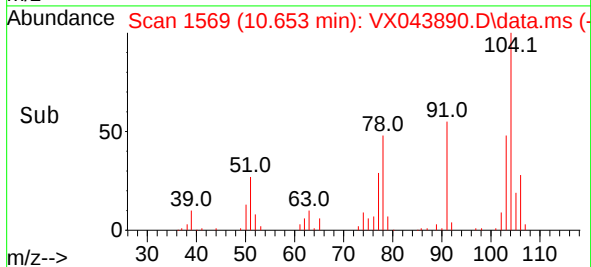
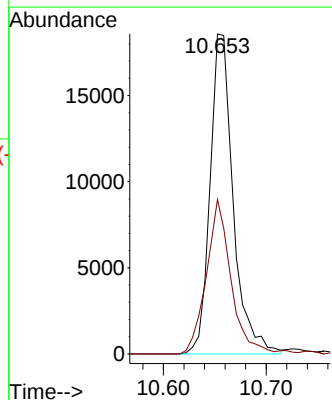
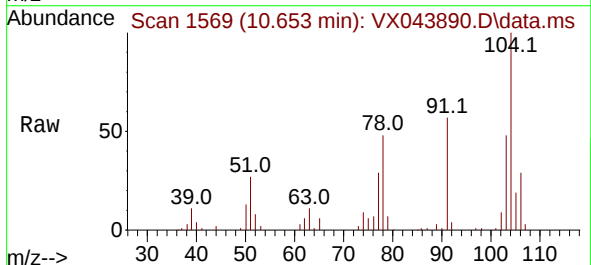
Acq: 19 Nov 2024 10:07

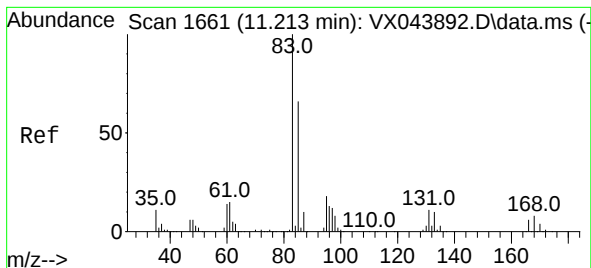
Tgt Ion:104 Resp: 29040

Ion Ratio Lower Upper

104 100

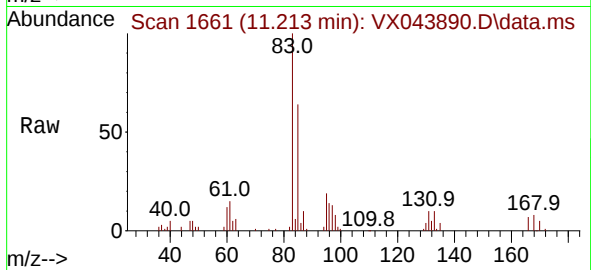
78 48.3 32.8 60.8



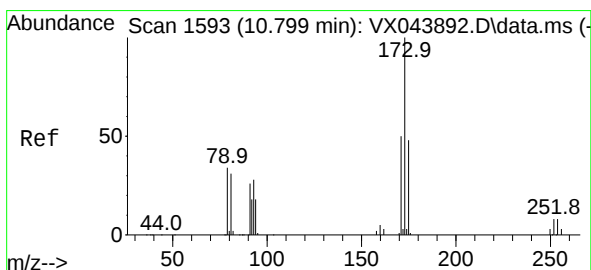
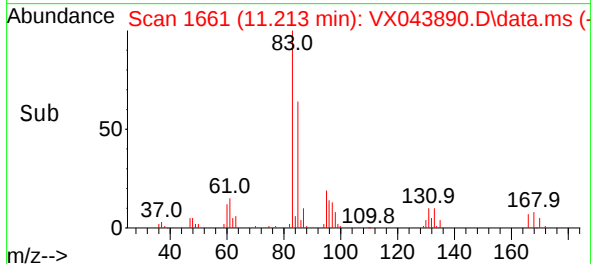
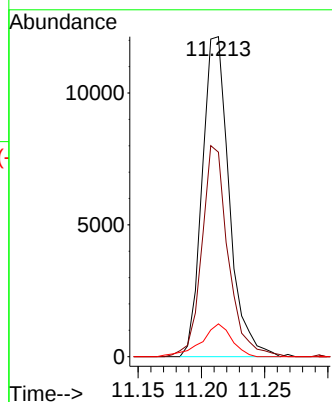


#57
1,1,2,2-Tetrachloroethane
Concen: 5.356 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

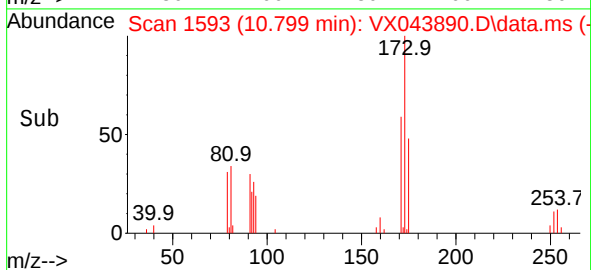
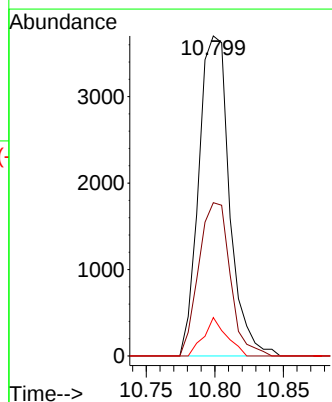
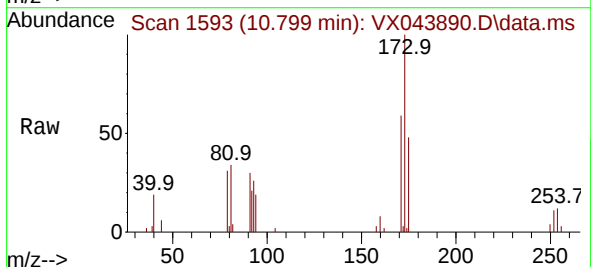


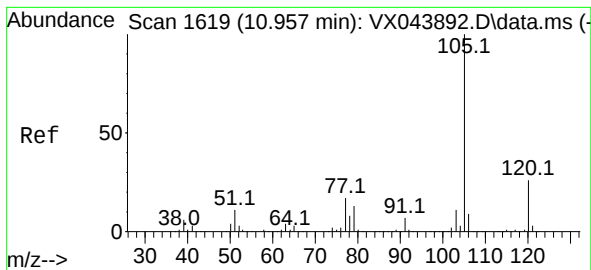
Tgt Ion: 83 Resp: 18031
Ion Ratio Lower Upper
83 100
85 63.9 46.0 85.4
131 10.2 8.8 13.2



#59
Bromoform
Concen: 4.626 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX043890.D
Acq: 19 Nov 2024 10:07

Tgt Ion: 173 Resp: 5763
Ion Ratio Lower Upper
173 100
175 49.1 40.0 60.0
254 9.0 6.3 9.5





#60

Isopropylbenzene

Concen: 5.155 ug/L

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043890.D

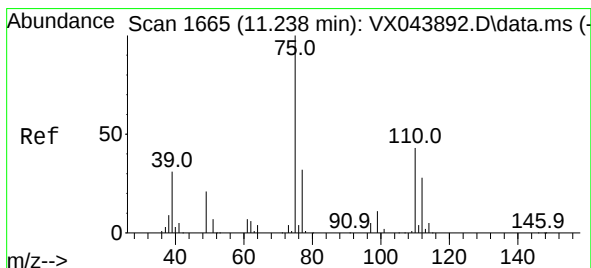
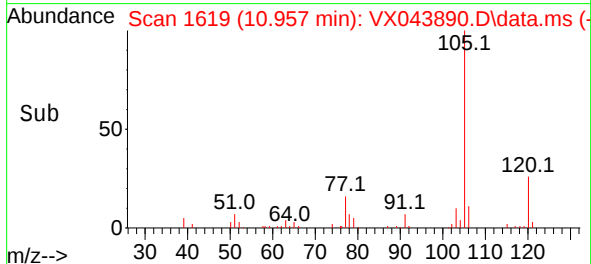
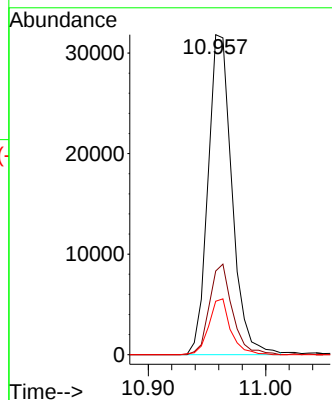
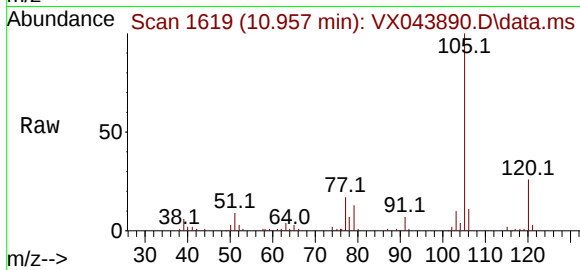
Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:105	Resp:	45173
Ion Ratio	Lower	Upper
105	100	
120	27.1	20.6 31.0
77	15.8	13.4 20.0



#61

1,2,3-Trichloropropane

Concen: 5.656 ug/L

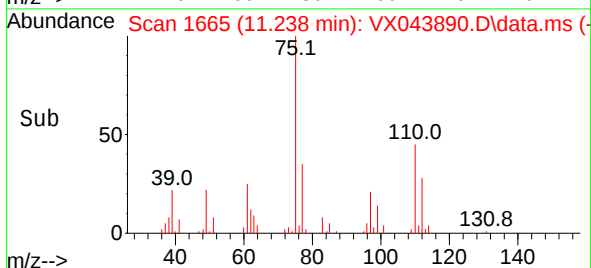
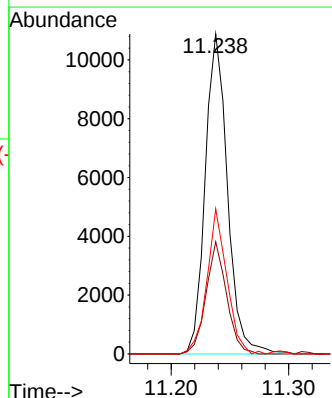
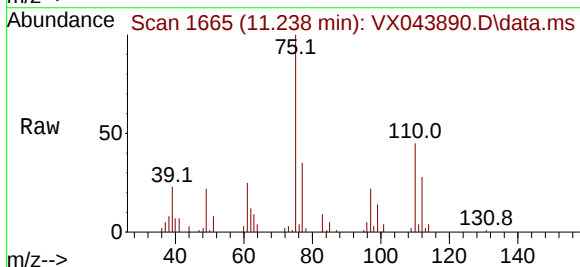
RT: 11.238 min Scan# 1665

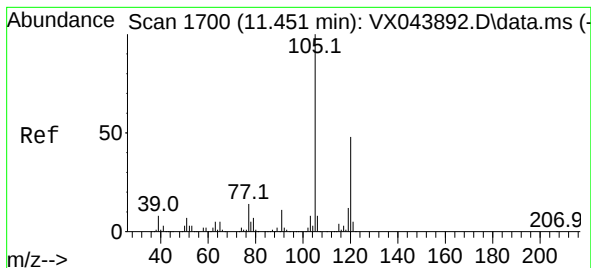
Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Tgt Ion: 75	Resp:	14330
Ion Ratio	Lower	Upper
75	100	
77	32.4	25.8 38.6
110	40.5	33.3 49.9





#62

1,3,5-Trimethylbenzene

Concen: 5.339 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

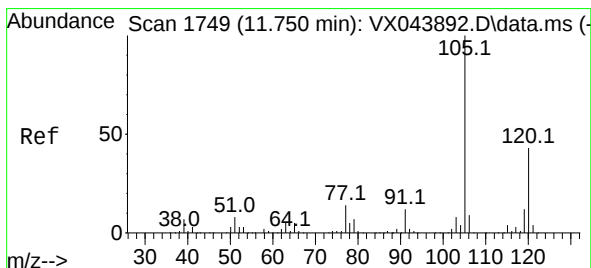
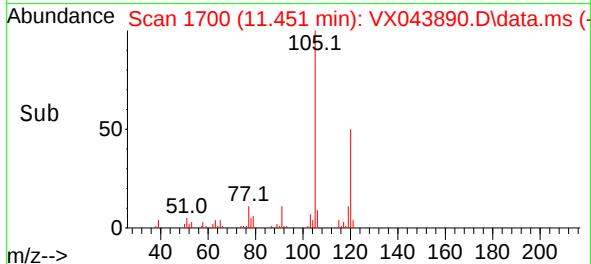
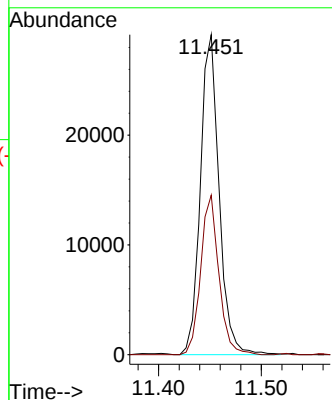
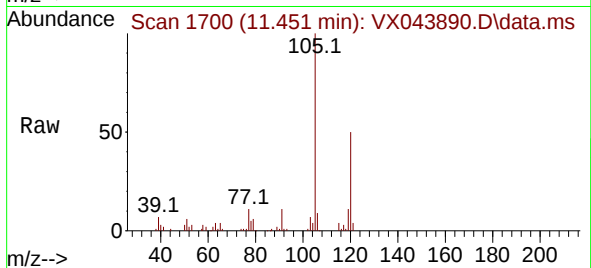
ClientSampleId :

Tgt Ion:105 Resp: 36963

Ion Ratio Lower Upper

105 100

120 48.4 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 5.335 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043890.D

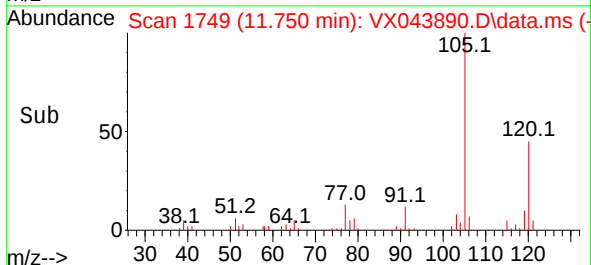
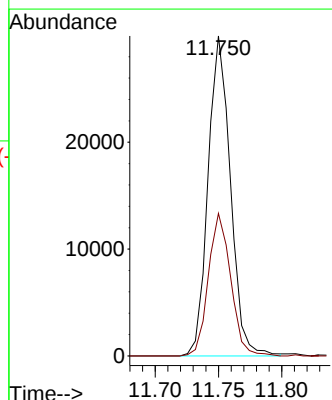
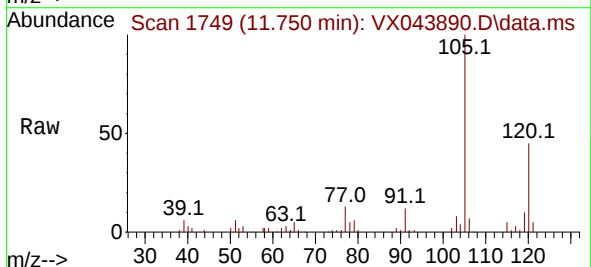
Acq: 19 Nov 2024 10:07

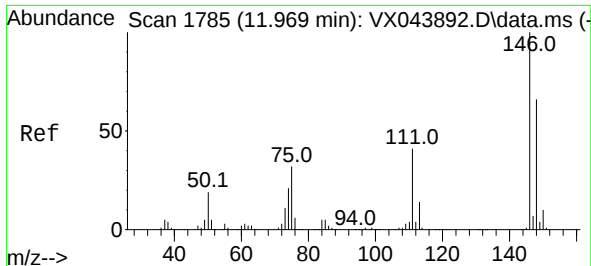
Tgt Ion:105 Resp: 36824

Ion Ratio Lower Upper

105 100

120 44.5 34.5 51.7





#64

1,3-Dichlorobenzene

Concen: 5.628 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

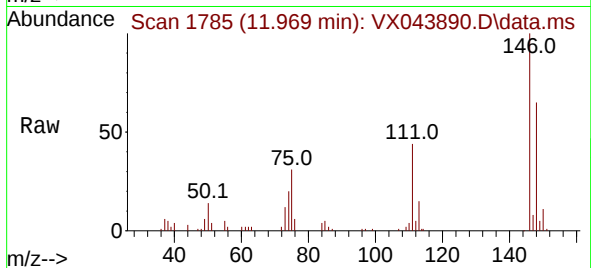
Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :



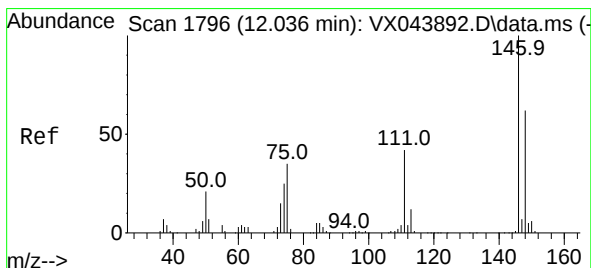
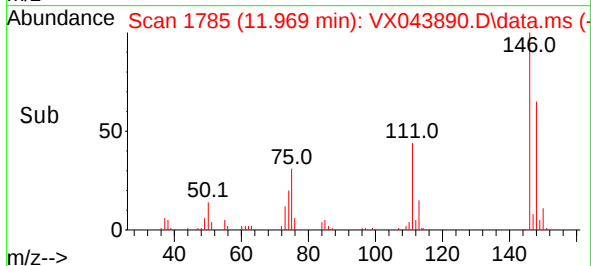
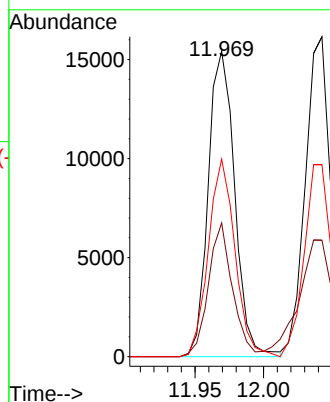
Tgt Ion:146 Resp: 20690

Ion Ratio Lower Upper

146 100

111 43.8 28.8 53.4

148 64.7 46.1 85.5



#65

1,4-Dichlorobenzene

Concen: 5.756 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

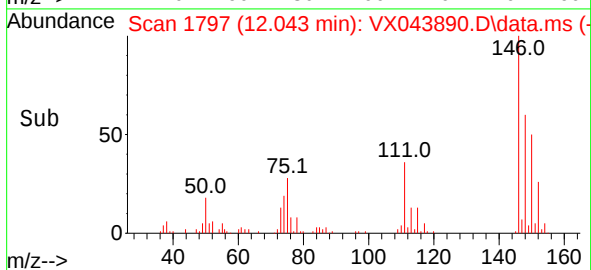
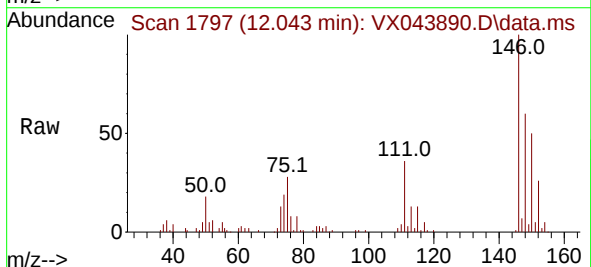
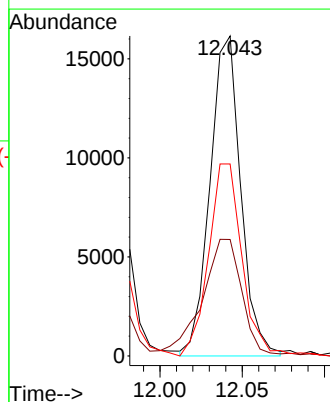
Tgt Ion:146 Resp: 21012

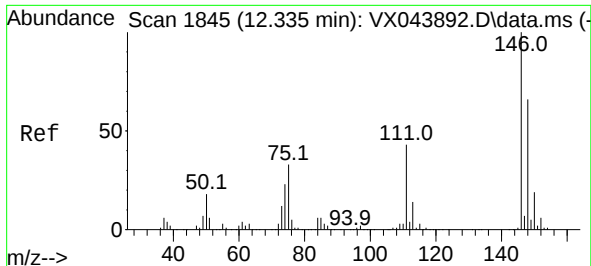
Ion Ratio Lower Upper

146 100

111 36.4 29.5 54.7

148 60.0 43.2 80.2





#67

1,2-Dichlorobenzene

Concen: 5.508 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

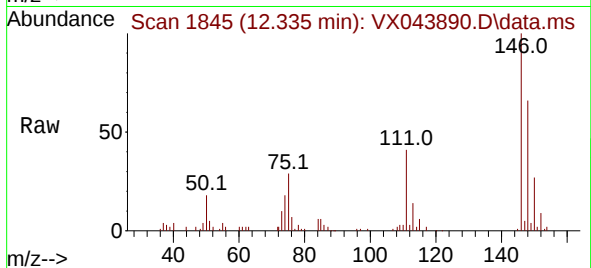
Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :



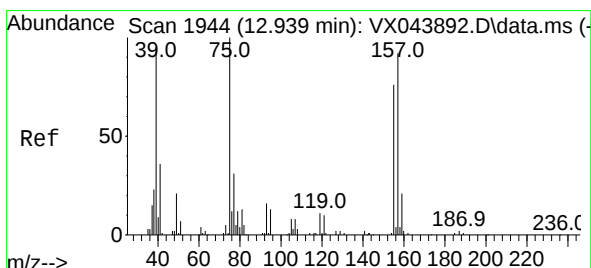
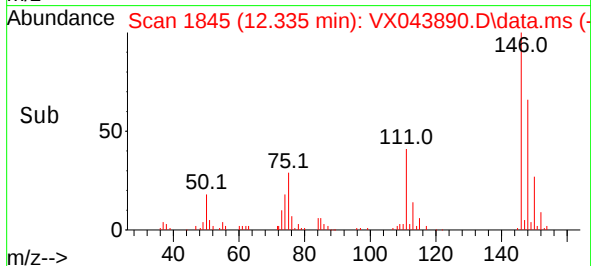
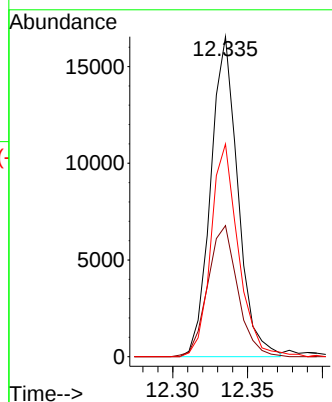
Tgt Ion:146 Resp: 20968

Ion Ratio Lower Upper

146 100

111 40.9 34.3 51.5

148 66.5 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 4.577 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

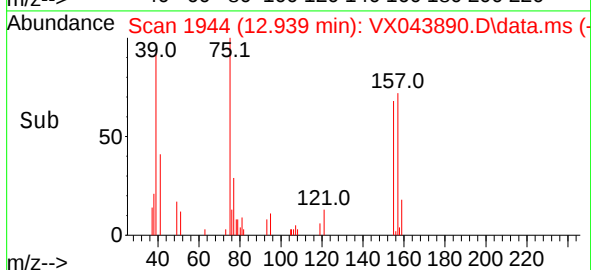
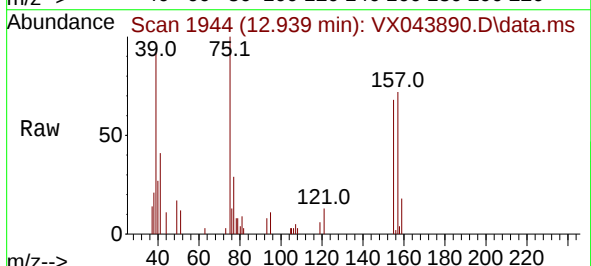
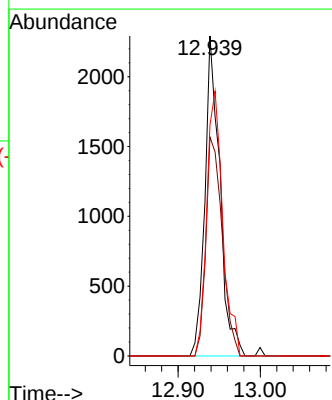
Tgt Ion: 75 Resp: 2902

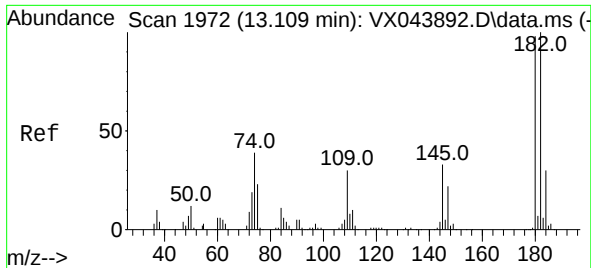
Ion Ratio Lower Upper

75 100

155 68.4 60.5 90.7

157 72.1 73.5 110.3#





#69

1,3,5-Trichlorobenzene

Concen: 4.909 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

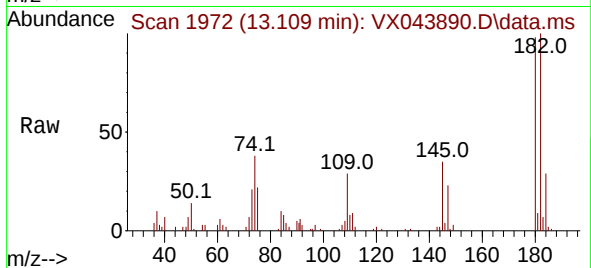
Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 11645

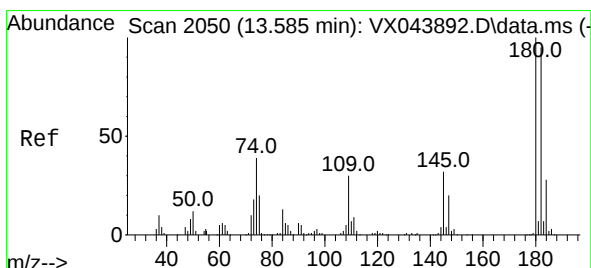
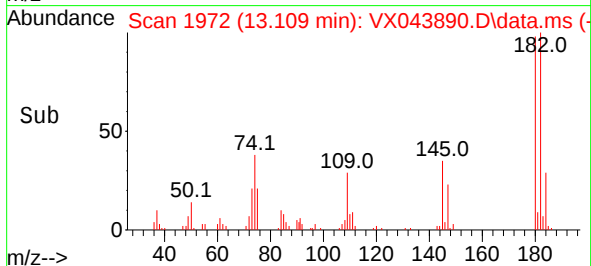
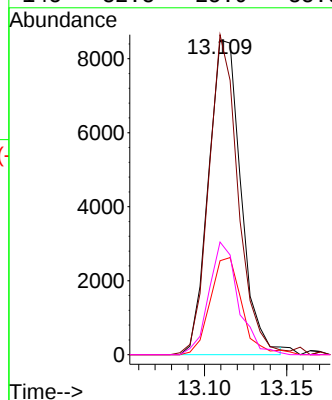
Ion Ratio Lower Upper

180 100

182 92.4 76.7 115.1

184 29.7 24.2 36.4

145 32.8 25.9 38.9



#70

1,2,4-trichlorobenzene

Concen: 5.045 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

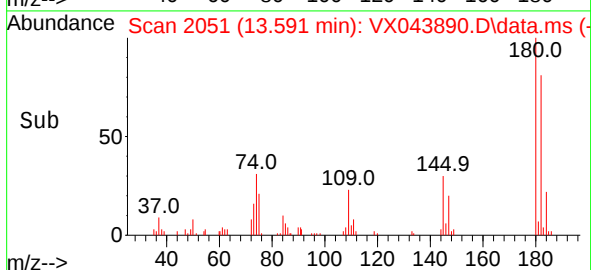
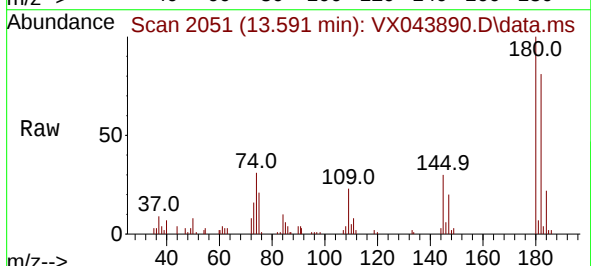
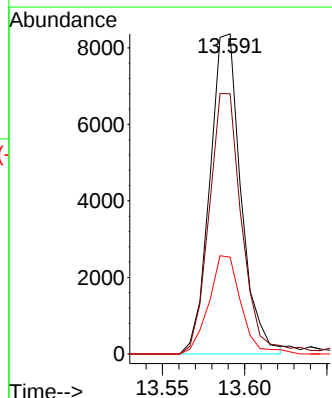
Tgt Ion:180 Resp: 11035

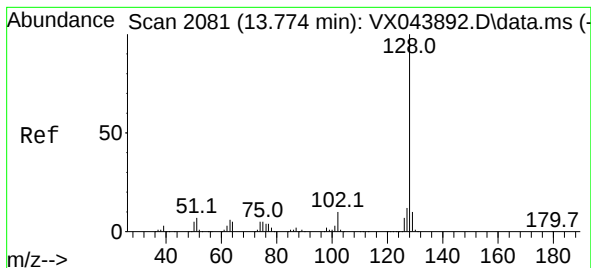
Ion Ratio Lower Upper

180 100

182 85.8 74.1 111.1

145 31.1 25.3 37.9





#71

Naphthalene

Concen: 4.845 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

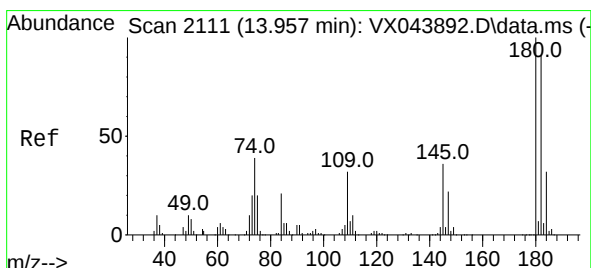
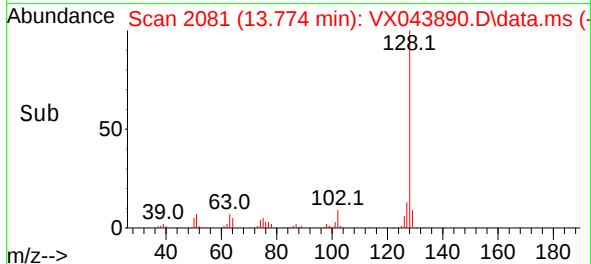
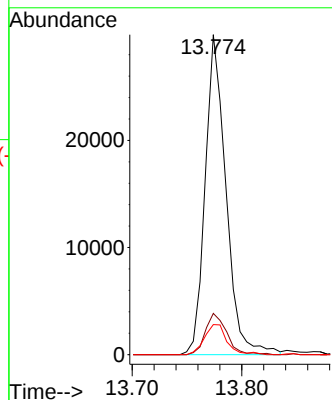
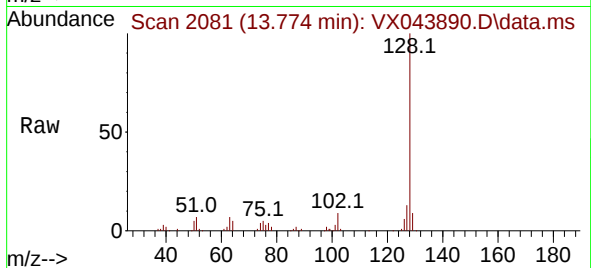
Tgt Ion:128 Resp: 39424

Ion Ratio Lower Upper

128 100

127 13.2 10.1 15.1

129 10.0 8.6 13.0



#72

1,2,3-Trichlorobenzene

Concen: 4.559 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043890.D

Acq: 19 Nov 2024 10:07

Tgt Ion:180 Resp: 10048

Ion Ratio Lower Upper

180 100

182 91.8 73.8 110.6

145 35.8 27.4 41.2

