

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111424\
 Data File : VX043858.D
 Acq On : 14 Nov 2024 17:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 15 03:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	227148	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	204361	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	102502	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	71882	50.964	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	101.920%
7) Chloroethane-d5	1.642	69	48538	51.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.140%
11) 1,1-Dichloroethene-d2	2.294	65	36011	56.588	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.180%
21) 2-Butanone-d5	4.459	46	84136	112.176	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.180%
24) Chloroform-d	5.050	84	159897	53.284	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.560%
26) 1,2-Dichloroethane-d4	5.952	65	101339	52.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.760%
32) Benzene-d6	5.964	84	301316	52.995	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.000%
36) 1,2-Dichloropropane-d6	7.306	67	86420	53.369	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.740%
41) Toluene-d8	8.647	98	287990	53.568	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.140%
43) trans-1,3-Dichloroprop...	8.946	79	45100	55.264	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	110.520%
47) 2-Hexanone-d5	9.384	63	66685	111.795	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.790%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	122013	54.760	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.520%
66) 1,2-Dichlorobenzene-d4	12.317	152	112046	52.398	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.800%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	88045	52.068	ug/L	98
3) Chloromethane	1.294	50	70787	51.892	ug/L	99
5) Vinyl chloride	1.374	62	74124	50.664	ug/L	100
6) Bromomethane	1.593	94	49470	51.145	ug/L	93
8) Chloroethane	1.660	64	39401	49.516	ug/L	97
9) Trichlorofluoromethane	1.868	101	136267	51.603	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	78289	52.561	ug/L	99
13) Acetone	2.386	43	78739	87.492	ug/L	100
14) Carbon disulfide	2.502	76	156451	54.183	ug/L	100
15) Methyl Acetate	2.703	43	66150	53.356	ug/L	99
16) Methylene chloride	2.782	84	77688	51.956	ug/L	97
17) trans-1,2-Dichloroethene	3.087	96	73849	53.519	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	255861	53.194	ug/L	99
19) 1,1-Dichloroethane	3.605	63	127603	52.447	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	87212	52.668	ug/L	97
22) 2-Butanone	4.562	43	91719	93.837	ug/L	99
23) Bromochloromethane	4.891	128	46883	52.685	ug/L	95
25) Chloroform	5.086	83	147858	52.451	ug/L	99
27) 1,2-Dichloroethane	6.080	62	116059	52.510	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111424\
 Data File : VX043858.D
 Acq On : 14 Nov 2024 17:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 15 03:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

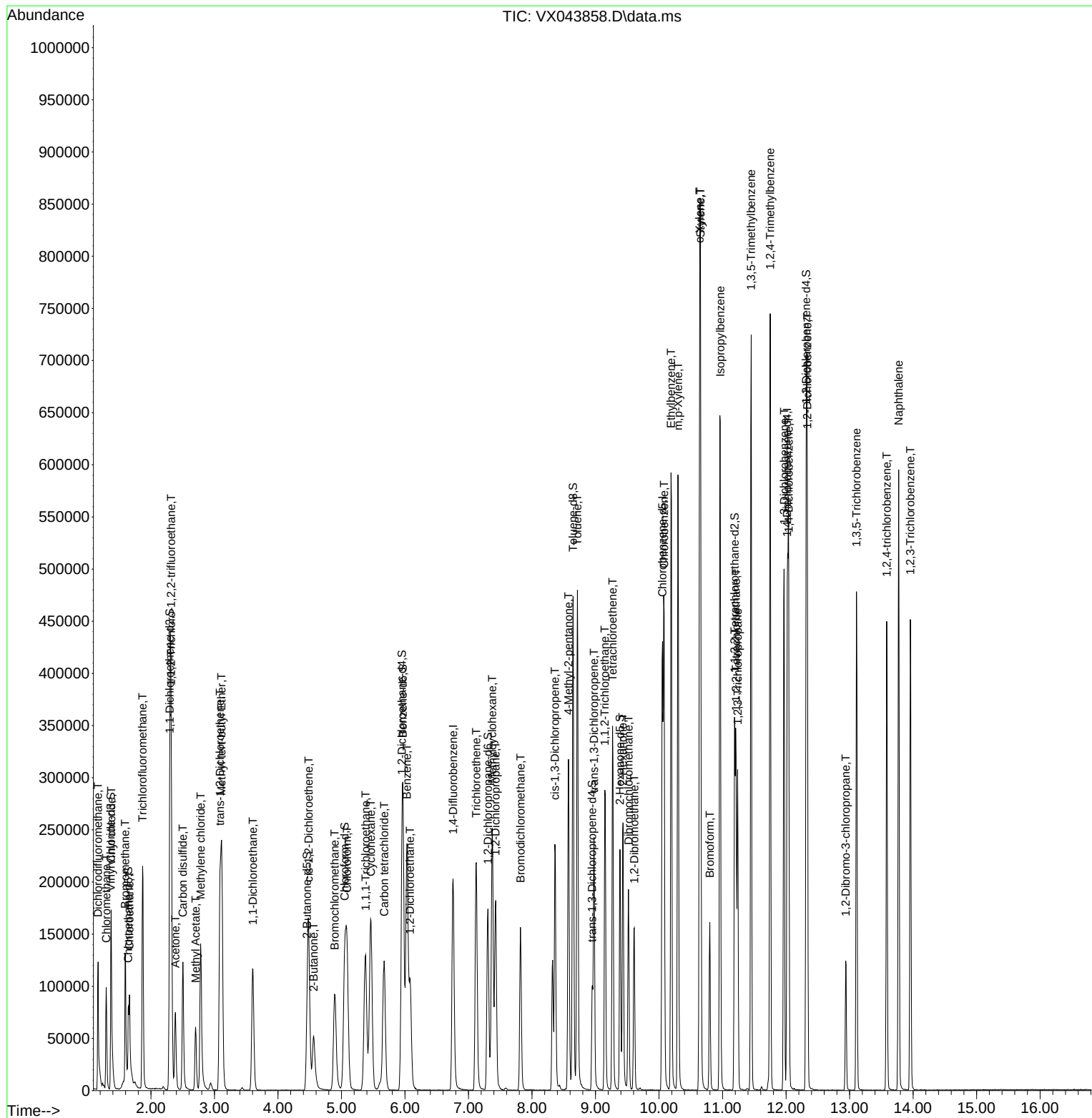
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	5.464	56	110705	52.131	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	134096	52.653	ug/L	99
31) Carbon tetrachloride	5.672	117	115475	52.545	ug/L	100
33) Benzene	6.031	78	296424	53.168	ug/L	100
34) Trichloroethene	7.123	95	86768	46.885	ug/L	96
35) Methylcyclohexane	7.373	83	122721	51.884	ug/L	99
37) 1,2-Dichloropropane	7.428	63	71240	52.371	ug/L	100
38) Bromodichloromethane	7.818	83	100588	53.308	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	127238	55.255	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	173691	108.342	ug/L	99
42) Toluene	8.714	91	316269	51.982	ug/L	98
44) trans-1,3-Dichloropropene	8.976	75	116735	54.654	ug/L	97
45) 1,1,2-Trichloroethane	9.147	97	81773	52.169	ug/L	98
46) Tetrachloroethene	9.269	164	68257	51.274	ug/L	97
48) 2-Hexanone	9.427	43	135446	102.651	ug/L	98
49) Dibromochloromethane	9.519	129	85486	55.453	ug/L	100
50) 1,2-Dibromoethane	9.610	107	88971	52.794	ug/L	100
51) Chlorobenzene	10.079	112	218538	52.575	ug/L	98
52) Ethylbenzene	10.189	91	355734	53.446	ug/L	98
53) m,p-Xylene	10.299	106	143531	53.642	ug/L	95
54) o-Xylene	10.640	106	141149	52.984	ug/L	98
55) Styrene	10.653	104	238605	55.029	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	119158	52.708	ug/L	98
59) Bromoform	10.799	173	57406	54.081	ug/L	99
60) Isopropylbenzene	10.963	105	367087	53.241	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	91154	52.134	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	316515	54.514	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	311813	53.946	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	170826	52.152	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	172249	52.652	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	174256	52.173	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.939	75	23210	54.928	ug/L	98
69) 1,3,5-Trichlorobenzene	13.109	180	116805	53.209	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	105742	53.832	ug/L	99
71) Naphthalene	13.774	128	370772	54.159	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	110201	54.643	ug/L	99

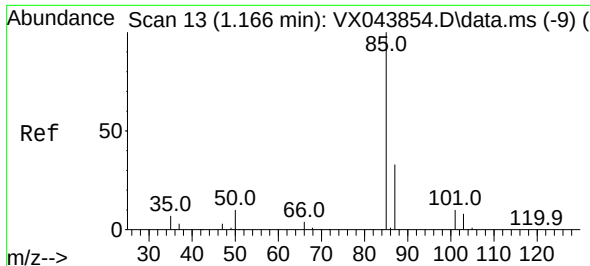
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111424\
 Data File : VX043858.D
 Acq On : 14 Nov 2024 17:16
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 15 03:27:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

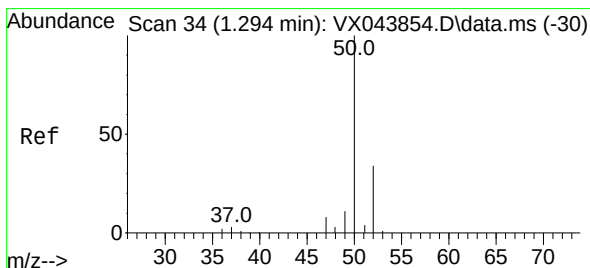
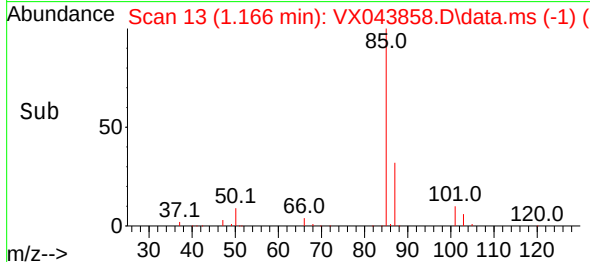
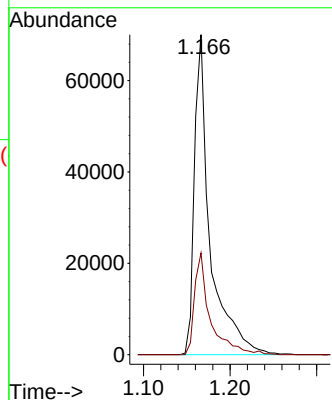
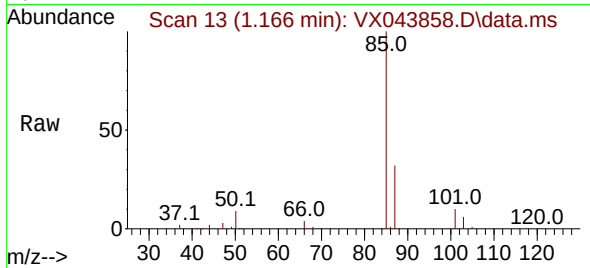




#2
Dichlorodifluoromethane
Concen: 52.068 ug/L
RT: 1.166 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

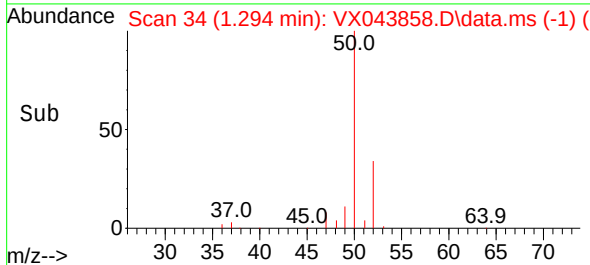
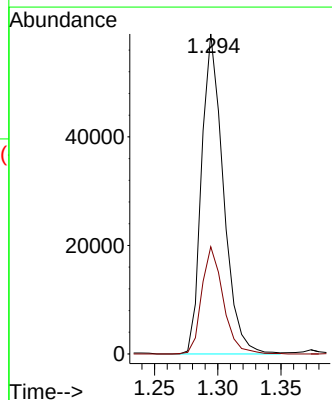
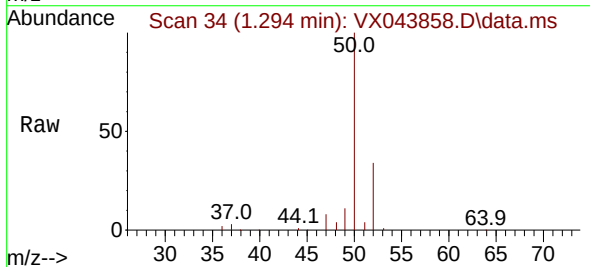
Instrument :
MSVOA_X
ClientSampleId :

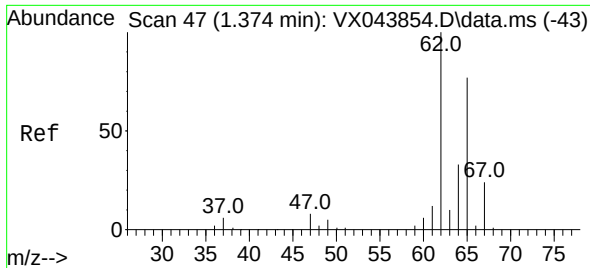
Tgt Ion: 85 Resp: 88045
Ion Ratio Lower Upper
85 100
87 31.4 26.0 39.0



#3
Chloromethane
Concen: 51.892 ug/L
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 50 Resp: 70787
Ion Ratio Lower Upper
50 100
52 33.5 23.8 44.2

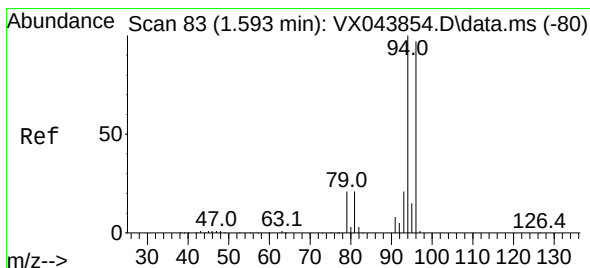
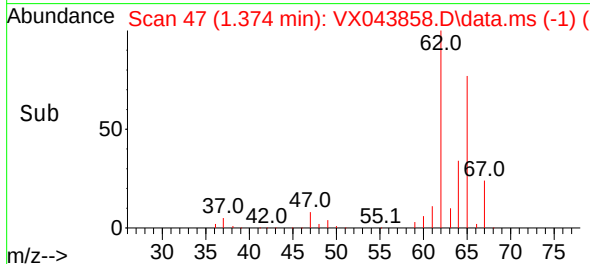
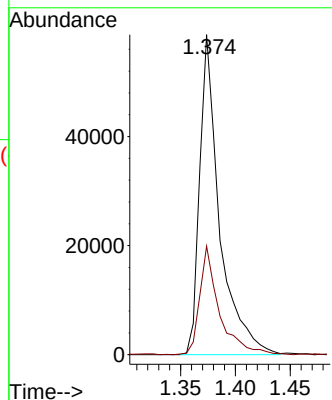
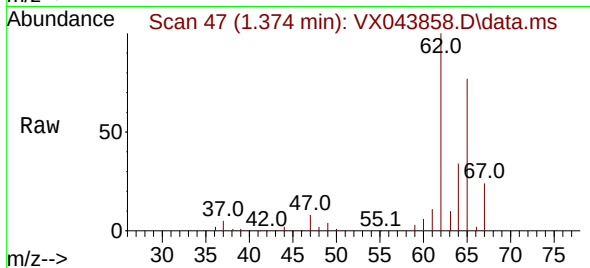




#5
 Vinyl chloride
 Concen: 50.664 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX043858.D
 Acq: 14 Nov 2024 17:16

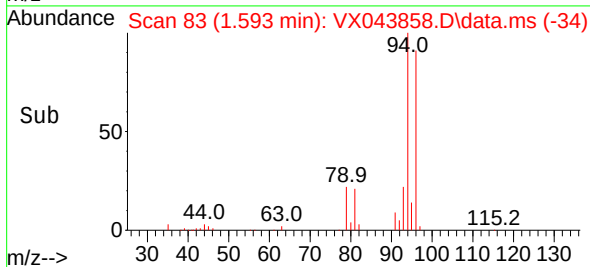
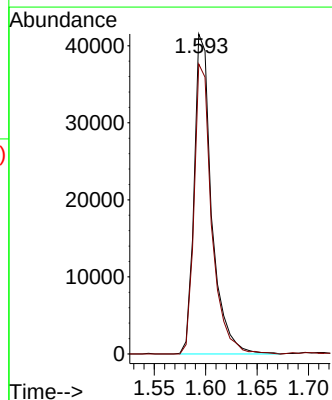
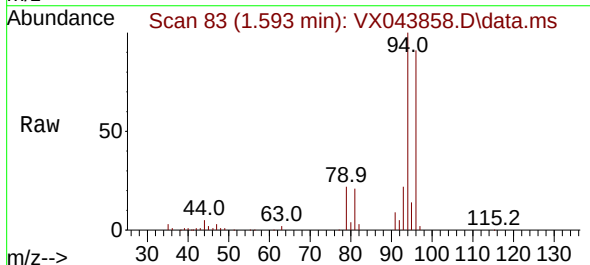
Instrument :
 MSVOA_X
 ClientSampleId :

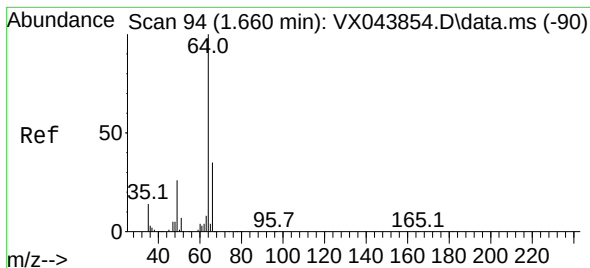
Tgt Ion: 62 Resp: 74124
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.5 43.7



#6
 Bromomethane
 Concen: 51.145 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VX043858.D
 Acq: 14 Nov 2024 17:16

Tgt Ion: 94 Resp: 49470
 Ion Ratio Lower Upper
 94 100
 96 90.6 68.3 126.8





#8

Chloroethane

Concen: 49.516 ug/L

RT: 1.660 min Scan# 94

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

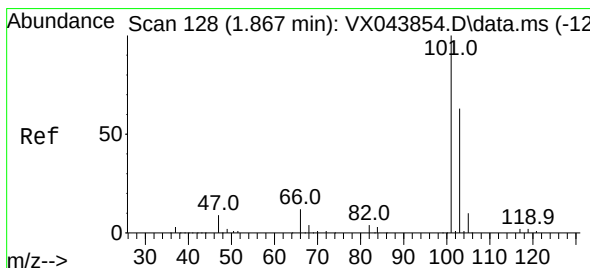
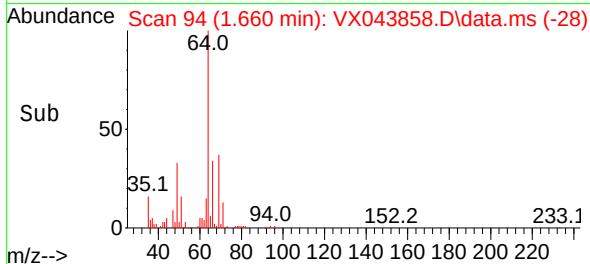
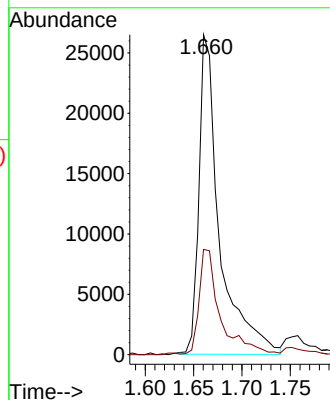
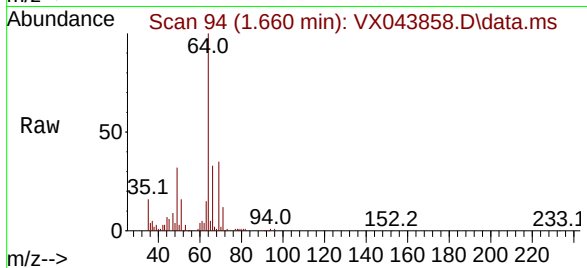
ClientSampleId :

Tgt Ion: 64 Resp: 39401

Ion Ratio Lower Upper

64 100

66 32.9 24.2 45.0



#9

Trichlorofluoromethane

Concen: 51.603 ug/L

RT: 1.868 min Scan# 128

Delta R.T. 0.000 min

Lab File: VX043858.D

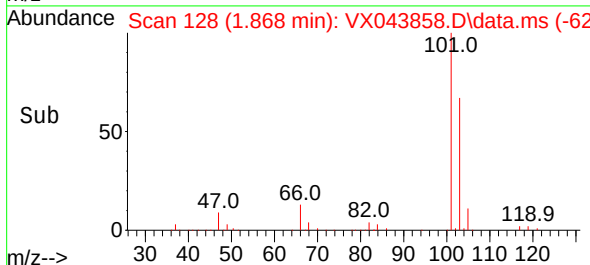
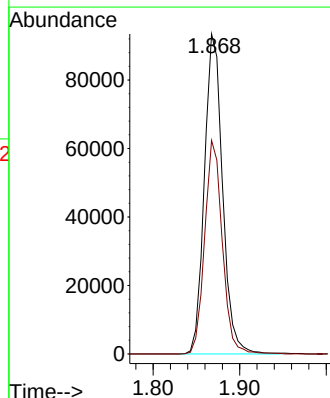
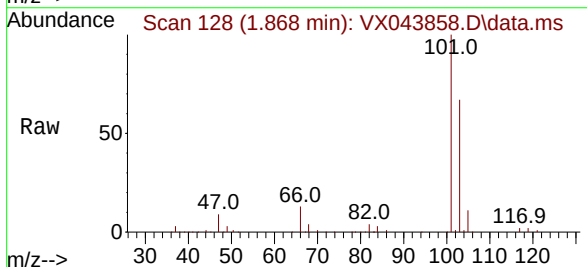
Acq: 14 Nov 2024 17:16

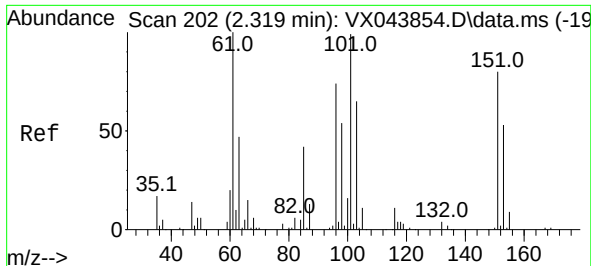
Tgt Ion:101 Resp: 136267

Ion Ratio Lower Upper

101 100

103 64.8 51.3 76.9

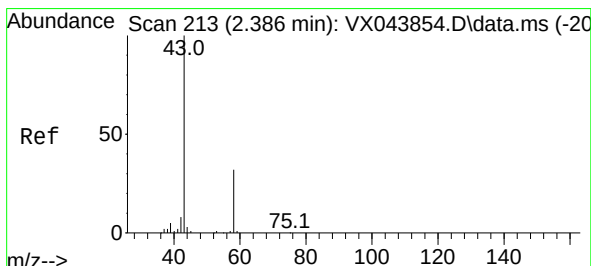
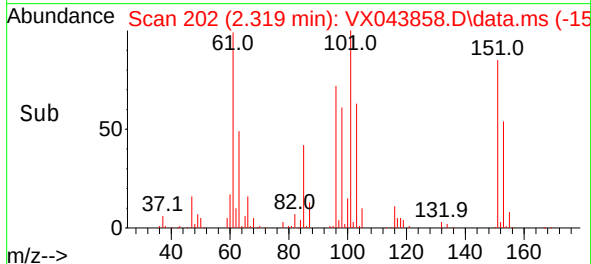
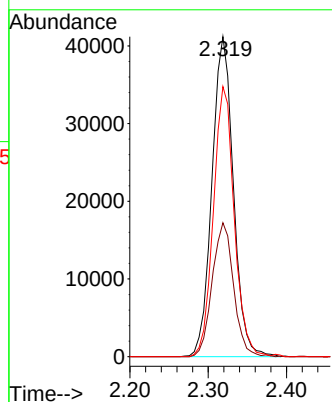
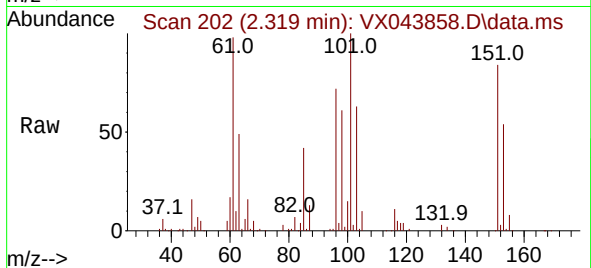




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 52.561 ug/L
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

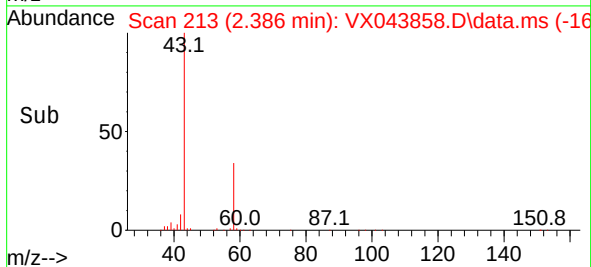
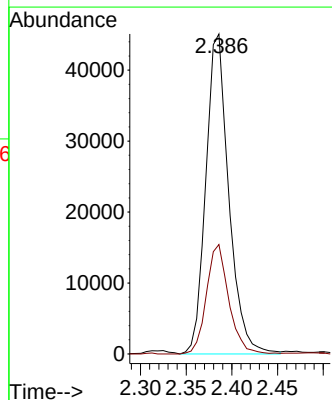
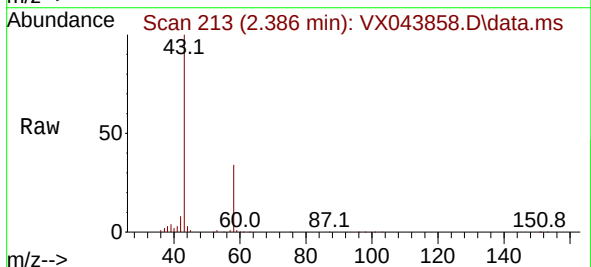
Instrument :
MSVOA_X
ClientSampleId :

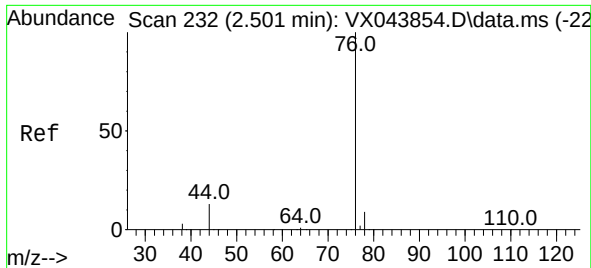
Tgt Ion:101 Resp: 78289
Ion Ratio Lower Upper
101 100
85 41.6 33.8 50.6
151 81.9 64.9 97.3



#13
Acetone
Concen: 87.492 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 43 Resp: 78739
Ion Ratio Lower Upper
43 100
58 33.2 0.0 66.2

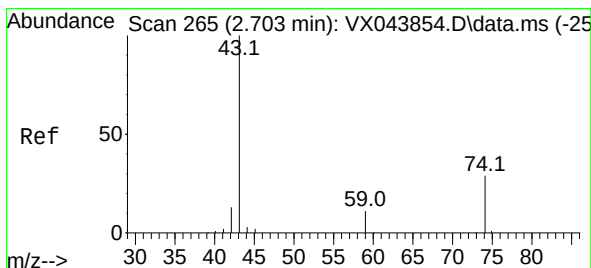
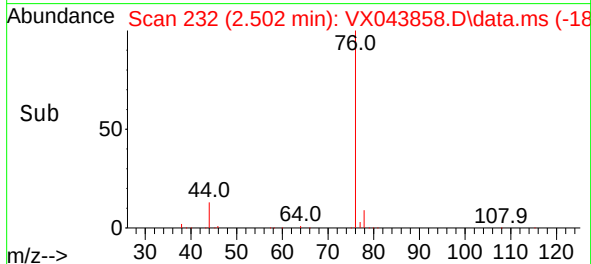
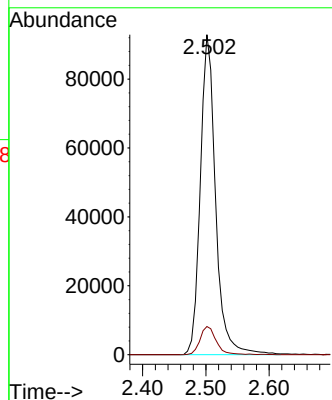
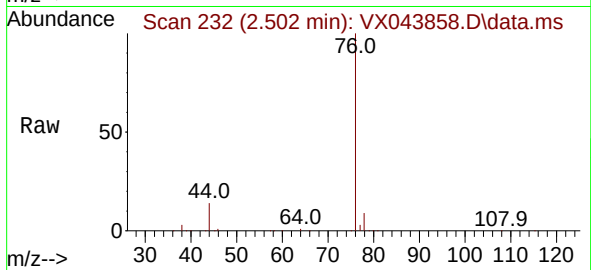




#14
Carbon disulfide
Concen: 54.183 ug/L
RT: 2.502 min Scan# 24
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

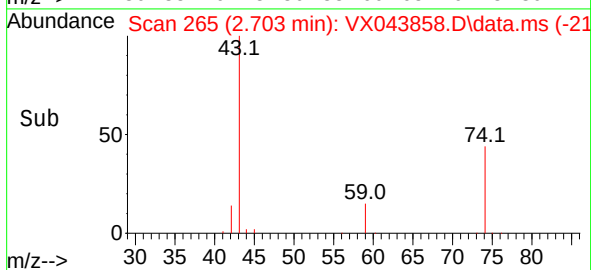
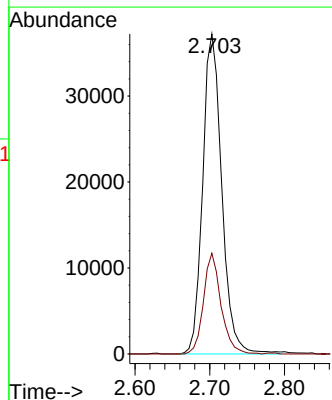
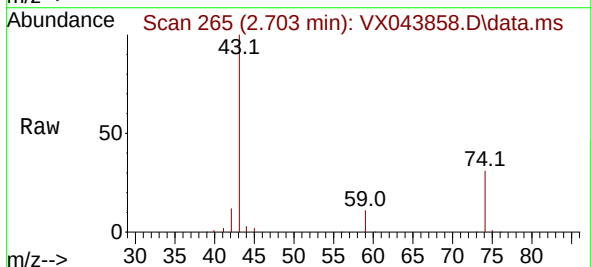
Instrument :
MSVOA_X
ClientSampleId :

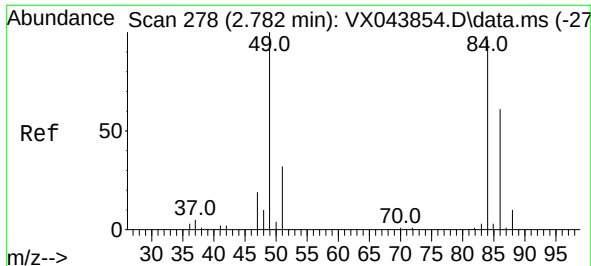
Tgt Ion: 76 Resp: 156451
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#15
Methyl Acetate
Concen: 53.356 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 43 Resp: 66150
Ion Ratio Lower Upper
43 100
74 28.8 23.4 35.2

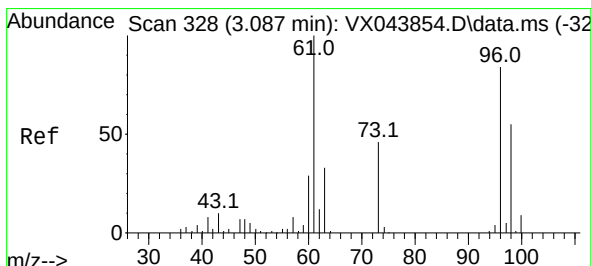
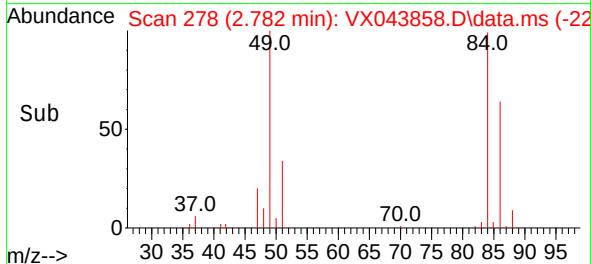
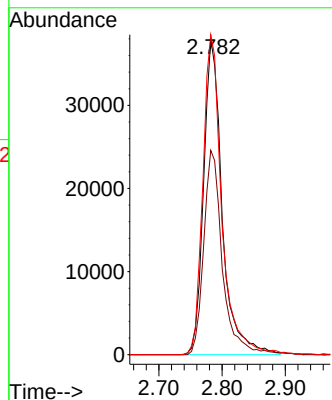
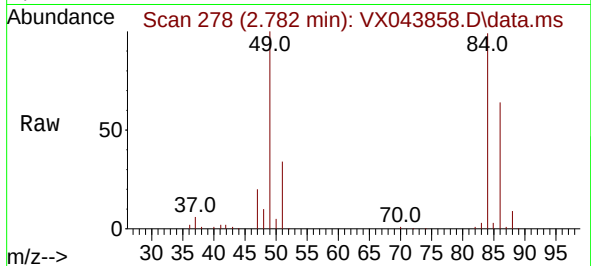




#16
Methylene chloride
Concen: 51.956 ug/L
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

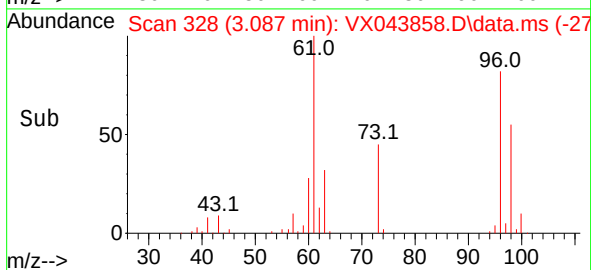
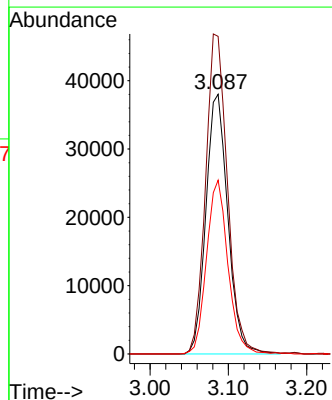
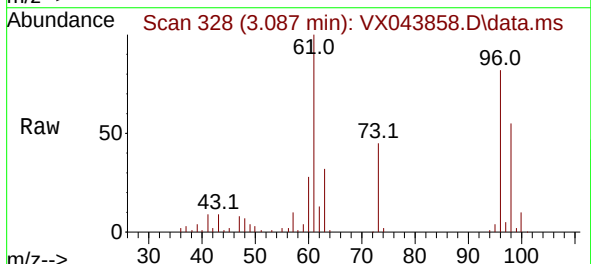
Instrument :
MSVOA_X
ClientSampleId :

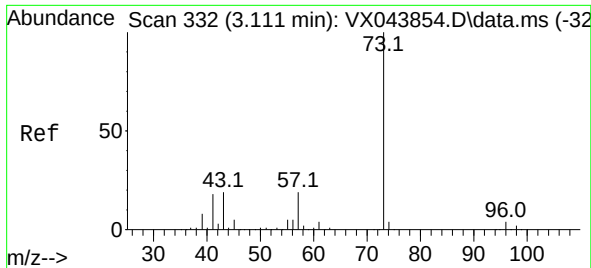
Tgt Ion: 84 Resp: 77688
Ion Ratio Lower Upper
84 100
86 64.7 44.4 82.5
49 101.3 73.4 136.2



#17
trans-1,2-Dichloroethene
Concen: 53.519 ug/L
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

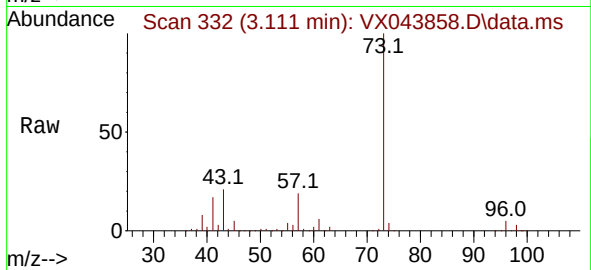
Tgt Ion: 96 Resp: 73849
Ion Ratio Lower Upper
96 100
61 122.3 83.2 154.6
98 66.9 45.4 84.4



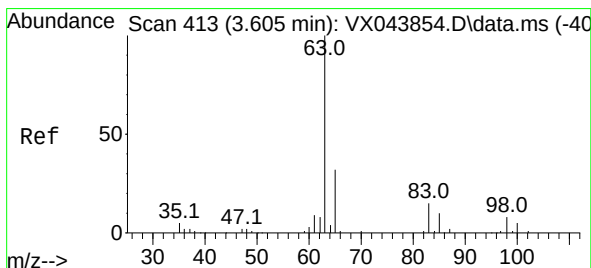
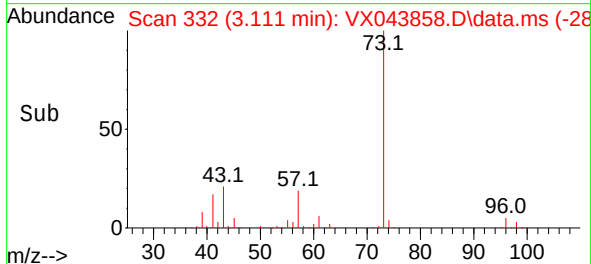
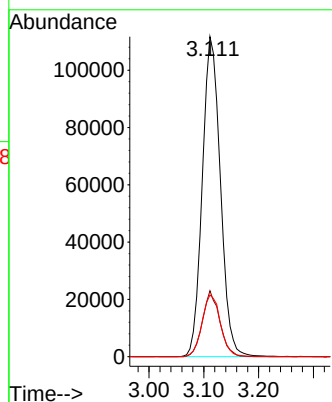


#18
Methyl tert-butyl Ether
Concen: 53.194 ug/L
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :

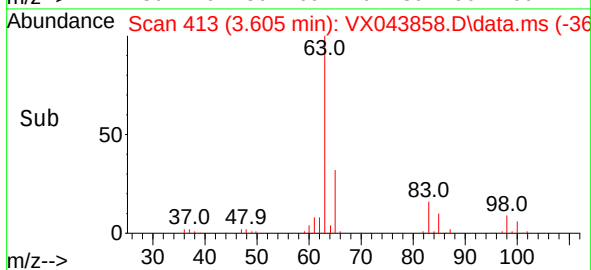
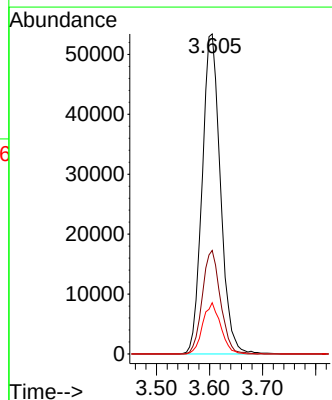
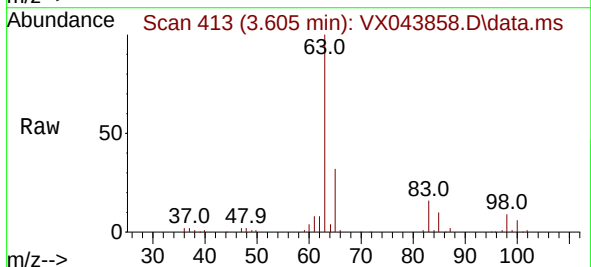


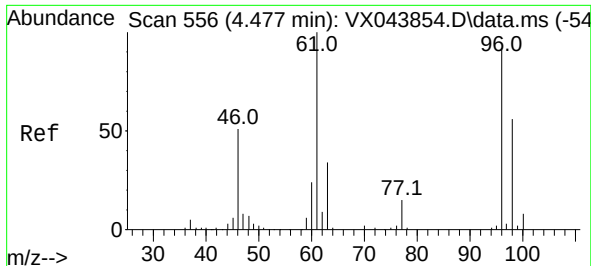
Tgt Ion:	73	Resp:	255861
Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.5	23.3
57	19.7	15.1	22.7



#19
1,1-Dichloroethane
Concen: 52.447 ug/L
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion:	63	Resp:	127603
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.4	41.6
83	16.0	10.4	19.2





#20

cis-1,2-Dichloroethene

Concen: 52.668 ug/L

RT: 4.483 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

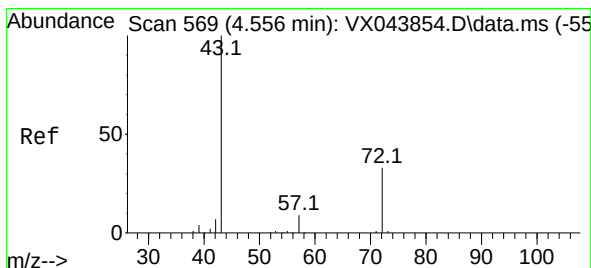
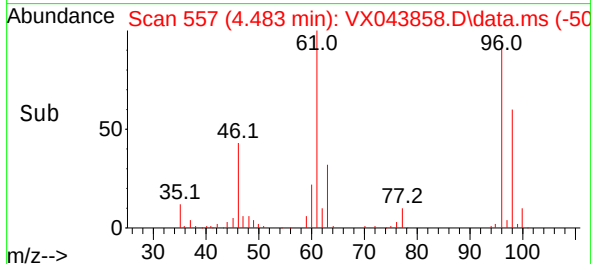
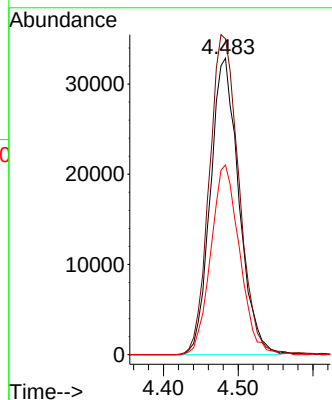
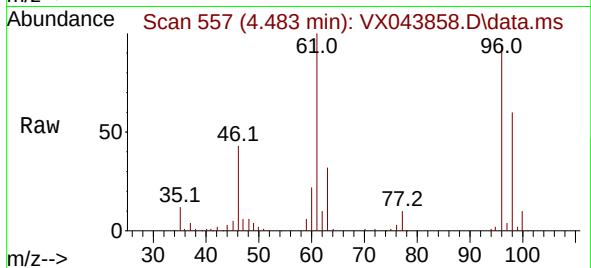
Tgt Ion: 96 Resp: 87212

Ion Ratio Lower Upper

96 100

61 106.5 76.4 141.8

98 64.0 42.6 79.0



#22

2-Butanone

Concen: 93.837 ug/L

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX043858.D

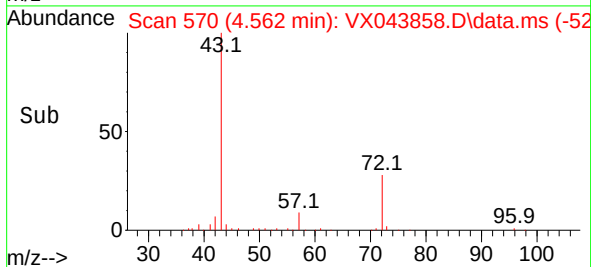
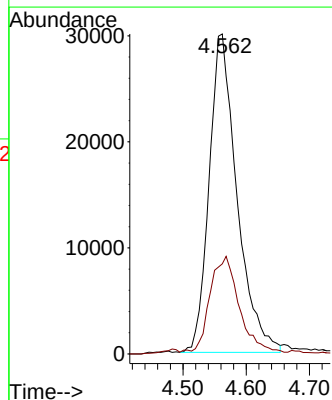
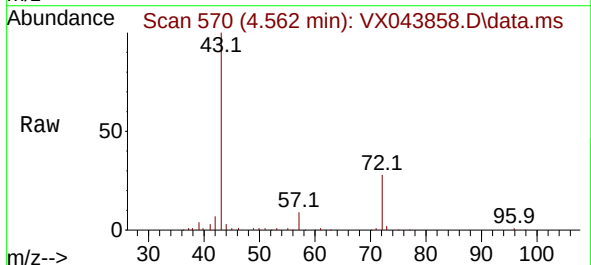
Acq: 14 Nov 2024 17:16

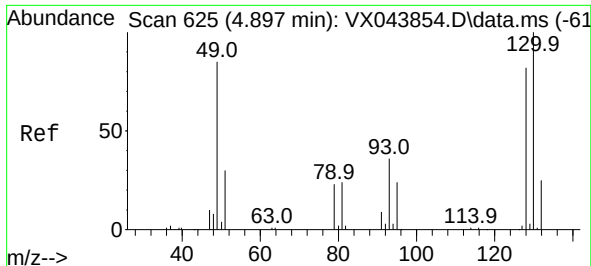
Tgt Ion: 43 Resp: 91719

Ion Ratio Lower Upper

43 100

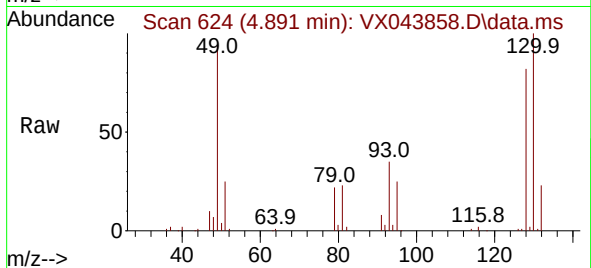
72 32.5 16.0 47.9



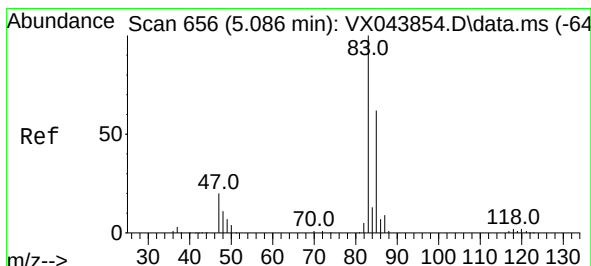
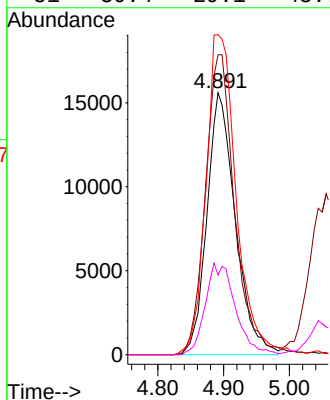
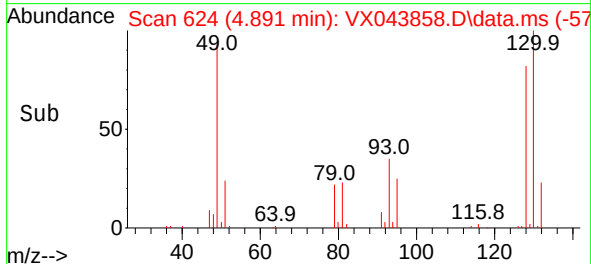


#23
Bromochloromethane
Concen: 52.685 ug/L
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :

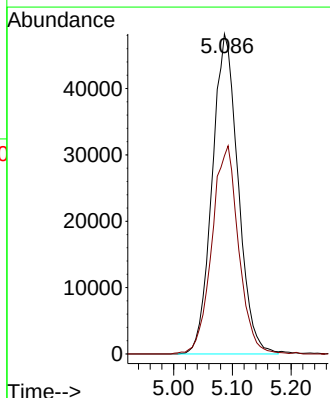
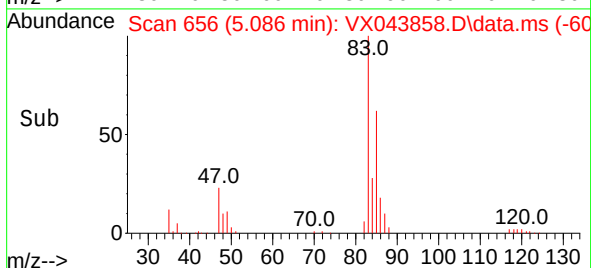
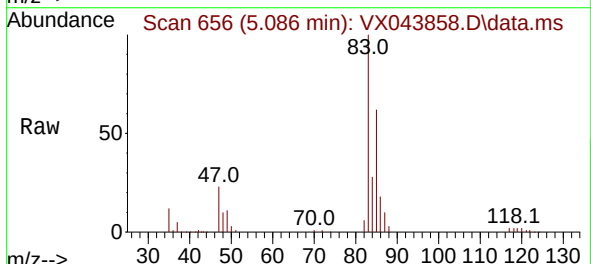


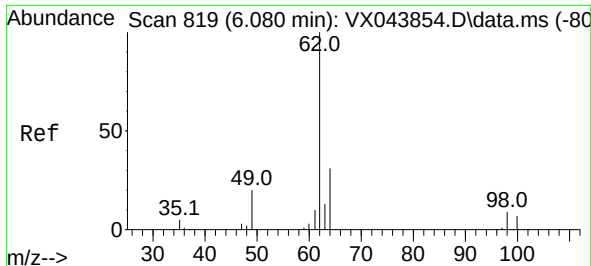
Tgt Ion:	128	Resp:	46883
Ion	Ratio	Lower	Upper
128	100		
49	114.5	73.6	136.8
130	122.2	85.7	159.1
51	30.4	29.1	43.7



#25
Chloroform
Concen: 52.451 ug/L
RT: 5.086 min Scan# 656
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion:	83	Resp:	147858
Ion	Ratio	Lower	Upper
83	100		
85	61.9	43.8	81.3

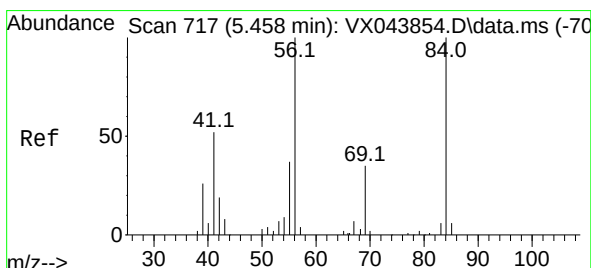
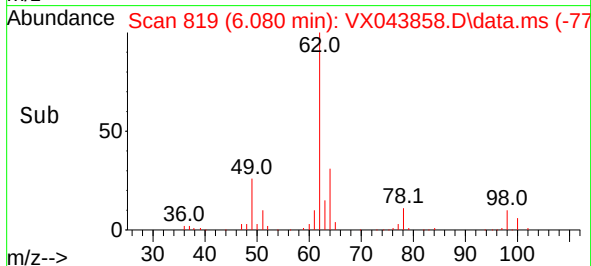
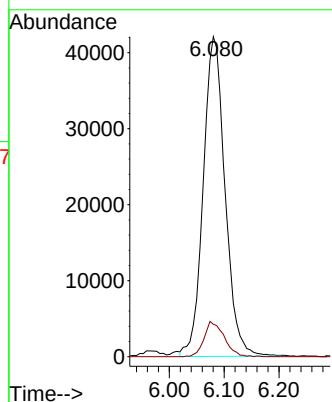
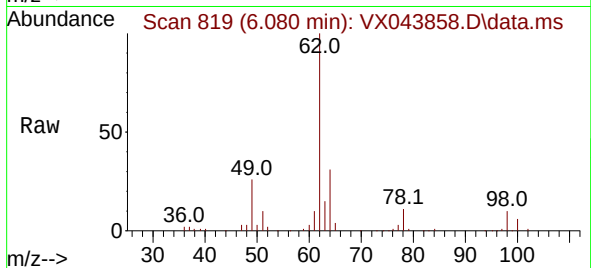




#27
1,2-Dichloroethane
Concen: 52.510 ug/L
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

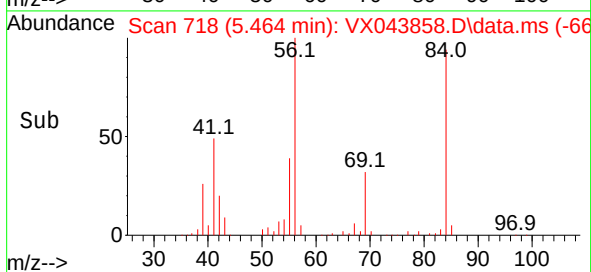
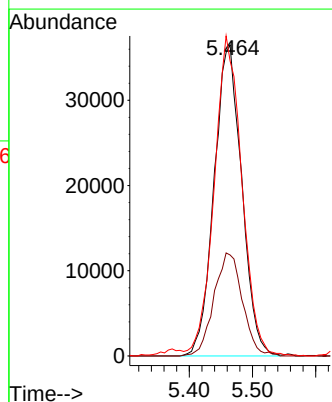
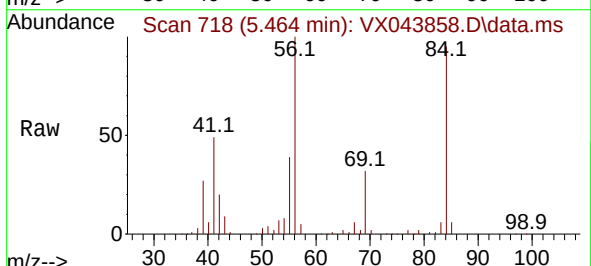
Instrument :
MSVOA_X
ClientSampleId :

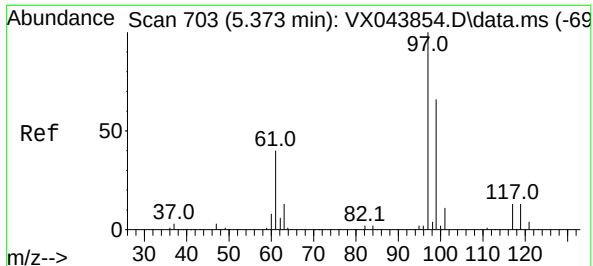
Tgt Ion: 62 Resp: 116059
Ion Ratio Lower Upper
62 100
98 10.1 7.5 11.3



#29
Cyclohexane
Concen: 52.131 ug/L
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 56 Resp: 110705
Ion Ratio Lower Upper
56 100
69 34.0 28.2 42.2
84 103.0 83.4 125.0

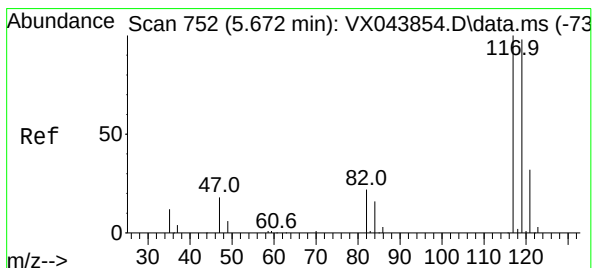
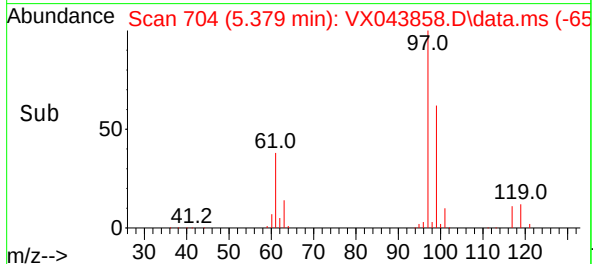
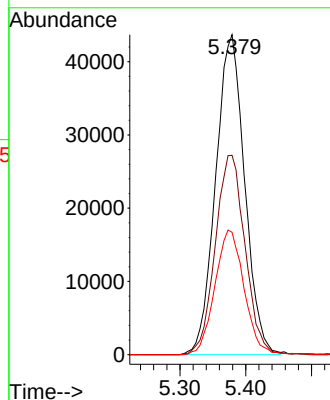
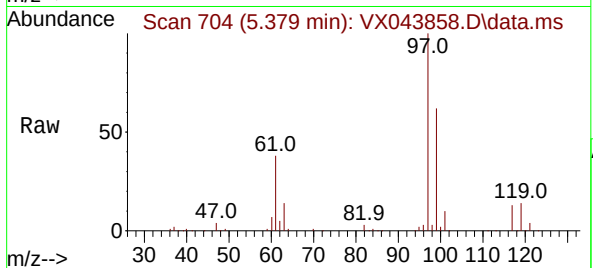




#30
1,1,1-Trichloroethane
Concen: 52.653 ug/L
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

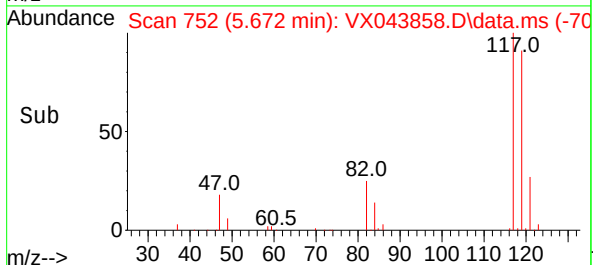
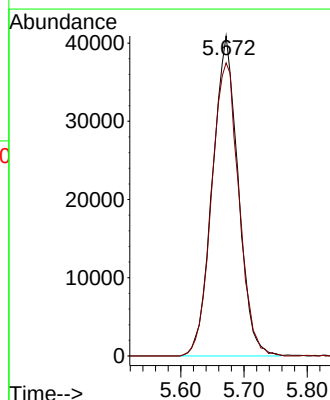
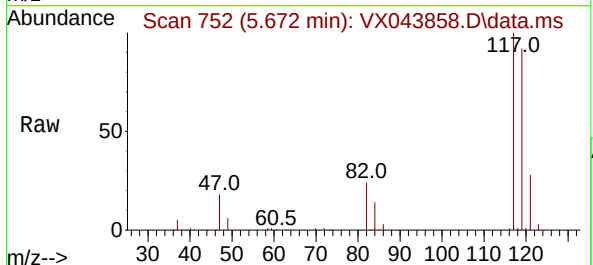
Instrument :
MSVOA_X
ClientSampleId :

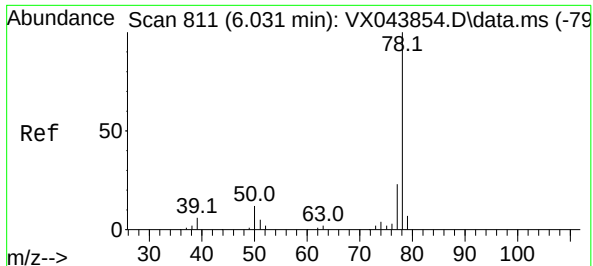
Tgt Ion: 97 Resp: 134096
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 39.1 30.6 45.8



#31
Carbon tetrachloride
Concen: 52.545 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 117 Resp: 115475
Ion Ratio Lower Upper
117 100
119 97.2 78.0 117.0

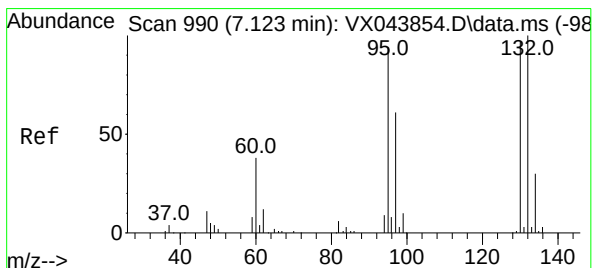
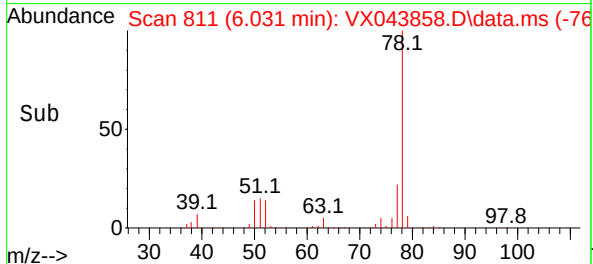
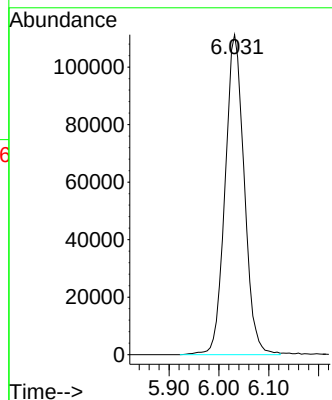
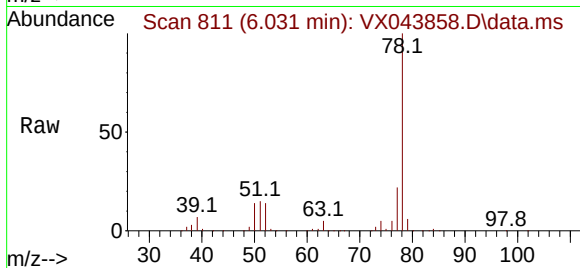




#33
Benzene
Concen: 53.168 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

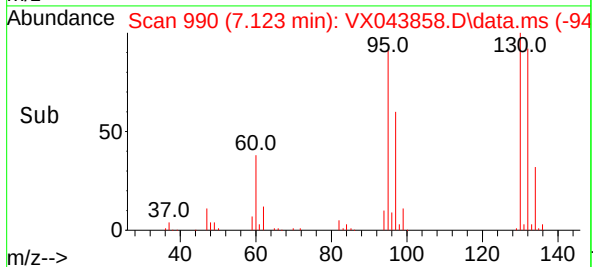
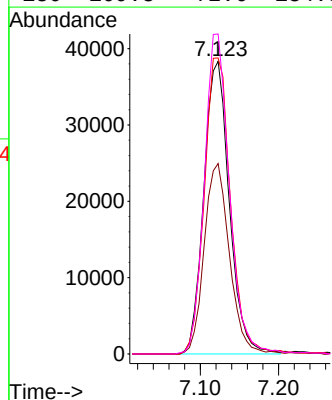
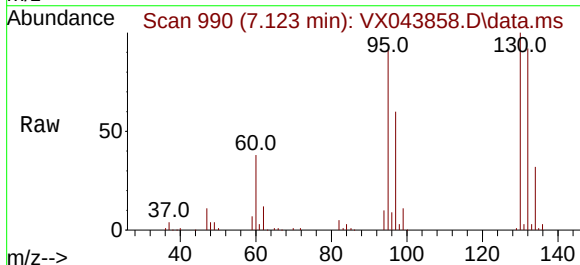
Instrument :
MSVOA_X
ClientSampleId :

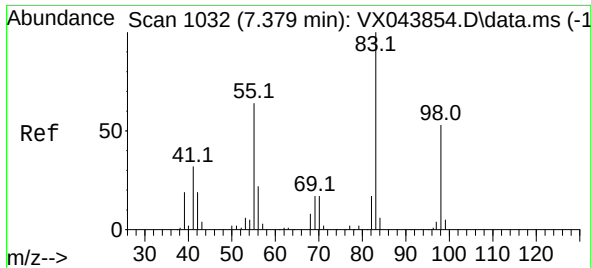
Tgt Ion: 78 Resp: 296424



#34
Trichloroethene
Concen: 46.885 ug/L
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 95 Resp: 86768
Ion Ratio Lower Upper
95 100
97 65.1 45.6 84.6
132 101.1 74.4 138.2
130 109.3 72.6 134.8





#35

Methylcyclohexane

Concen: 51.884 ug/L

RT: 7.373 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

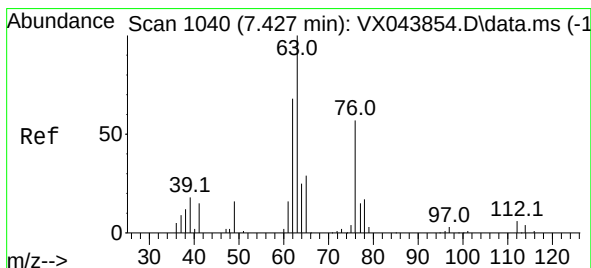
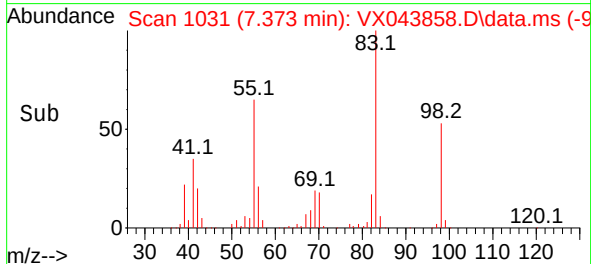
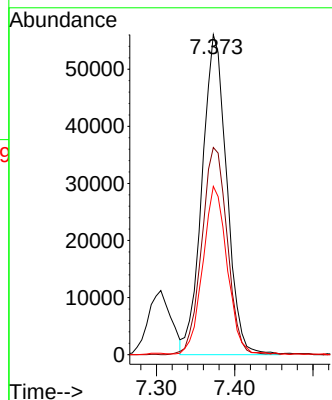
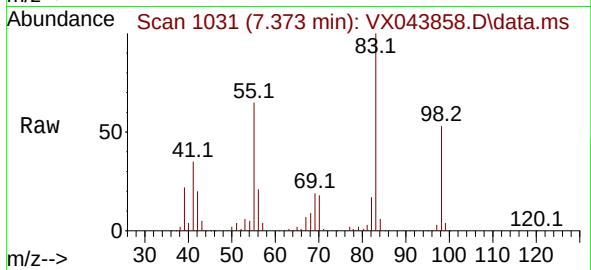
Tgt Ion: 83 Resp: 122721

Ion Ratio Lower Upper

83 100

55 66.6 53.5 80.3

98 51.7 43.0 64.6



#37

1,2-Dichloropropane

Concen: 52.371 ug/L

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043858.D

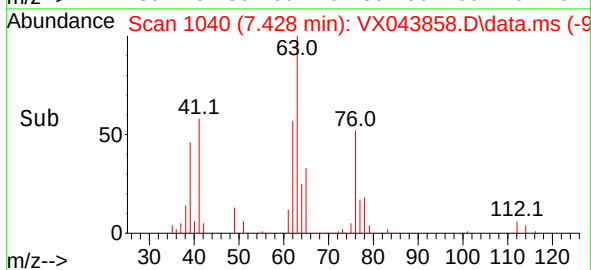
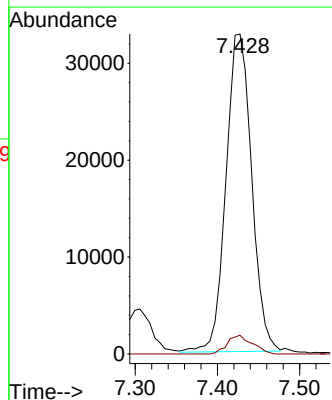
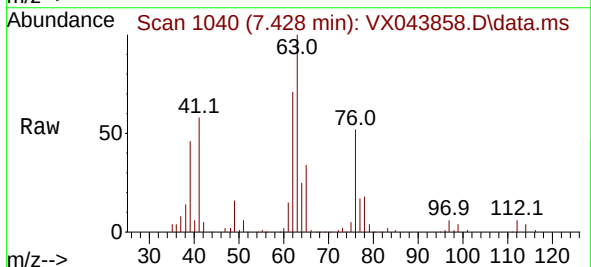
Acq: 14 Nov 2024 17:16

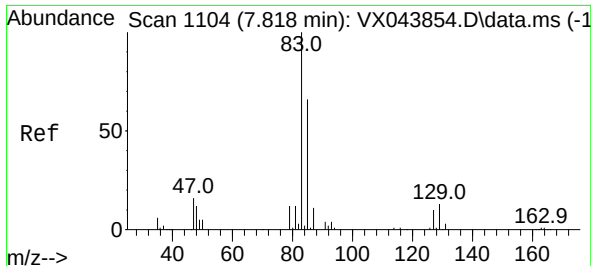
Tgt Ion: 63 Resp: 71240

Ion Ratio Lower Upper

63 100

112 5.7 4.6 7.0

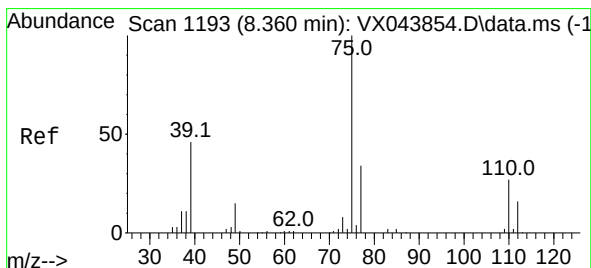
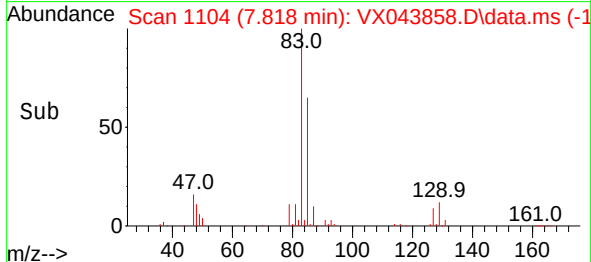
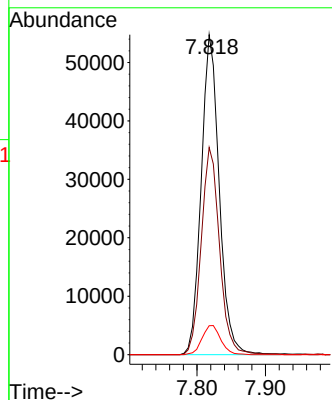
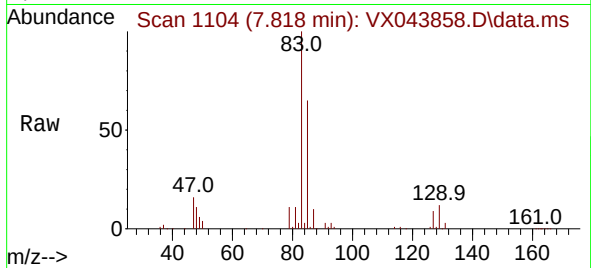




#38
Bromodichloromethane
Concen: 53.308 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

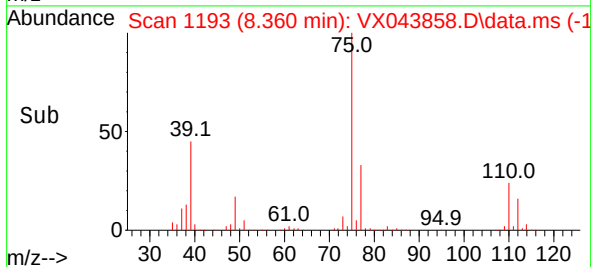
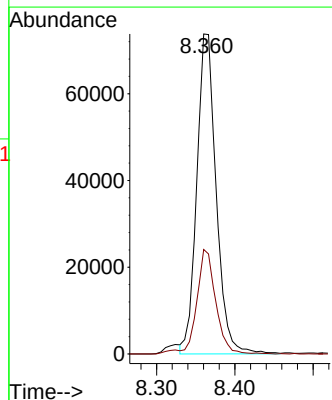
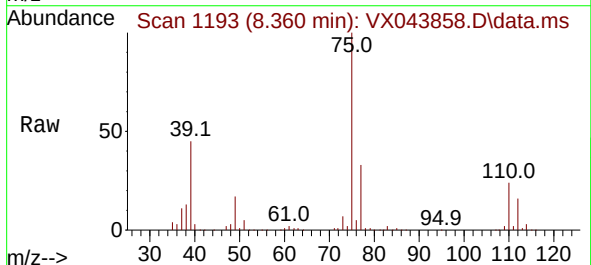
Instrument :
MSVOA_X
ClientSampleId :

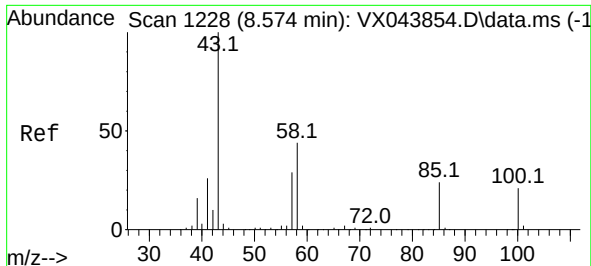
Tgt Ion: 83 Resp: 100588
Ion Ratio Lower Upper
83 100
85 64.8 46.5 86.3
127 9.0 8.1 12.1



#39
cis-1,3-Dichloropropene
Concen: 55.255 ug/L
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 75 Resp: 127238
Ion Ratio Lower Upper
75 100
77 32.7 23.7 44.1





#40

4-Methyl-2-pentanone

Concen: 108.342 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

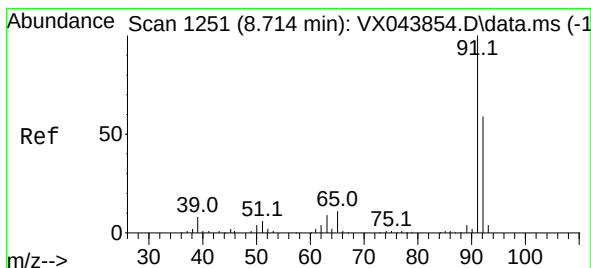
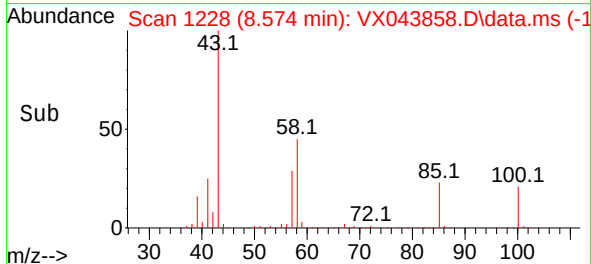
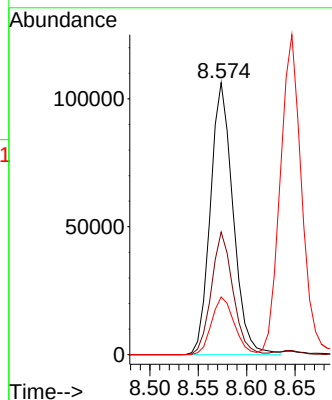
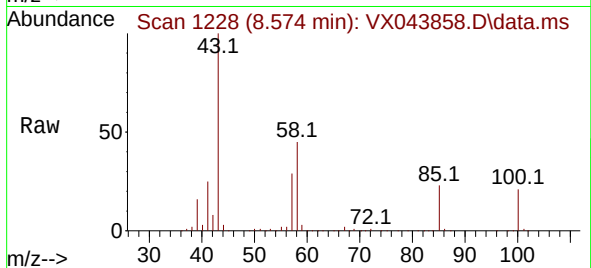
Tgt Ion: 43 Resp: 173691

Ion Ratio Lower Upper

43 100

58 43.0 34.0 51.0

100 21.2 17.2 25.8



#42

Toluene

Concen: 51.982 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX043858.D

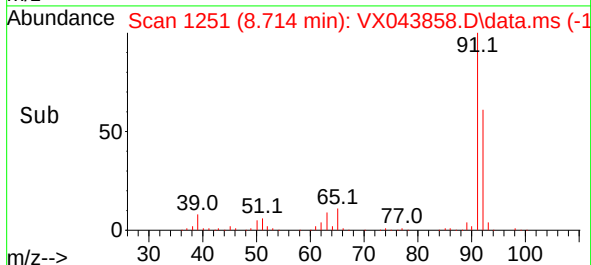
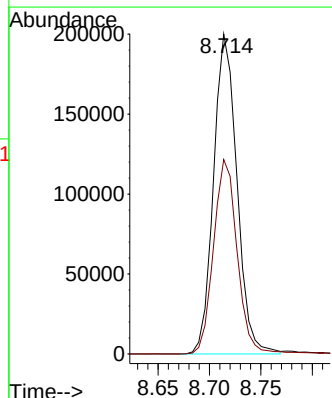
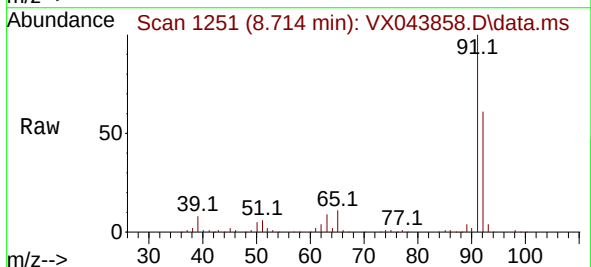
Acq: 14 Nov 2024 17:16

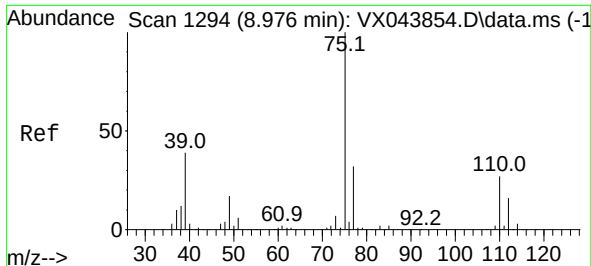
Tgt Ion: 91 Resp: 316269

Ion Ratio Lower Upper

91 100

92 60.8 41.3 76.7

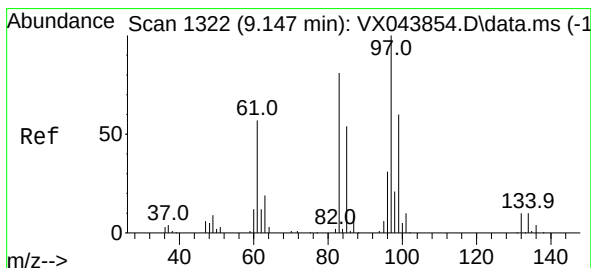
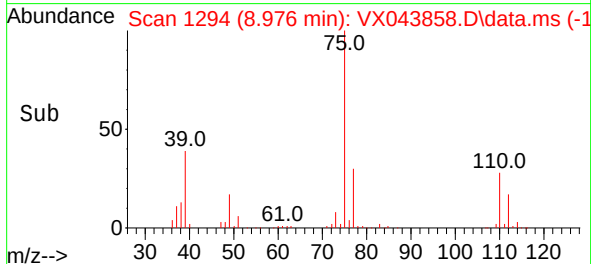
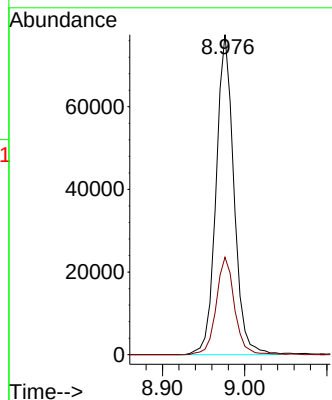
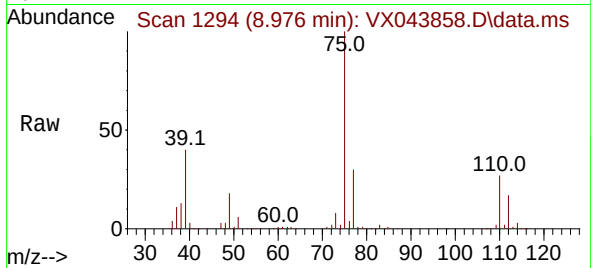




#44
trans-1,3-Dichloropropene
Concen: 54.654 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

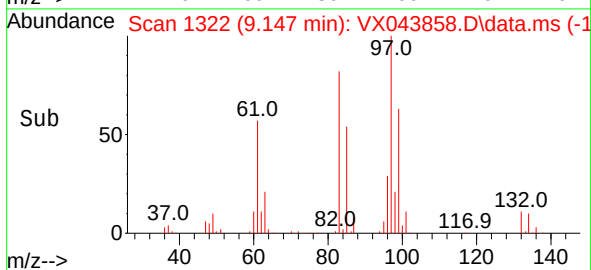
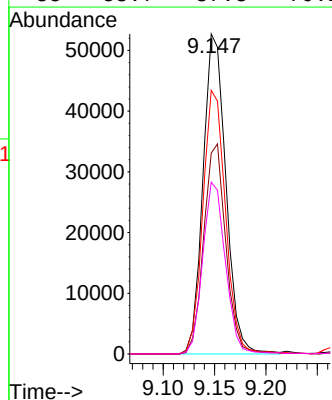
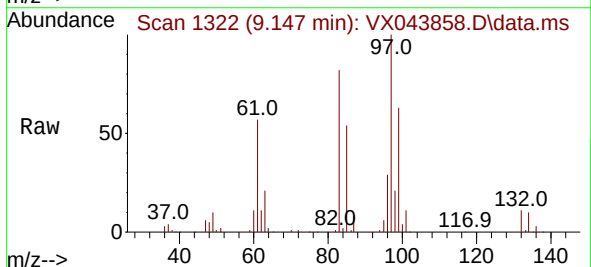
Instrument :
MSVOA_X
ClientSampleId :

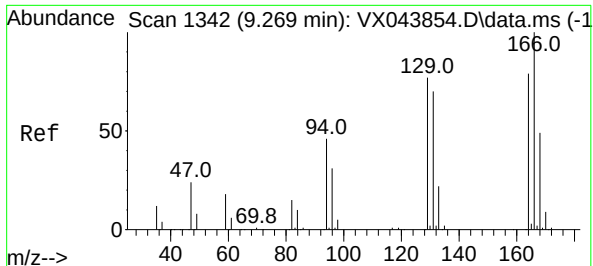
Tgt Ion: 75 Resp: 116735
Ion Ratio Lower Upper
75 100
77 30.5 22.5 41.7



#45
1,1,2-Trichloroethane
Concen: 52.169 ug/L
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Tgt Ion: 97 Resp: 81773
Ion Ratio Lower Upper
97 100
99 62.7 42.1 78.1
83 82.4 56.9 105.7
85 53.7 37.8 70.2





#46

Tetrachloroethene

Concen: 51.274 ug/L

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

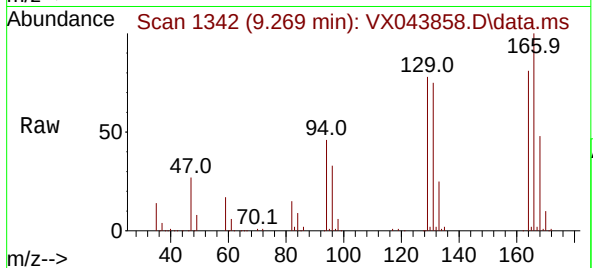
Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:164 Resp: 68257

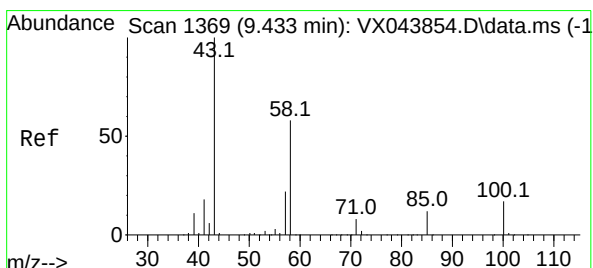
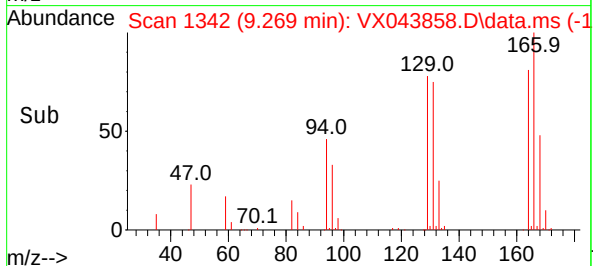
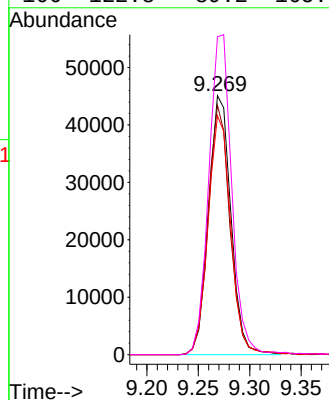
Ion Ratio Lower Upper

164 100

129 96.3 68.9 127.9

131 92.2 62.6 116.2

166 122.8 89.2 165.6



#48

2-Hexanone

Concen: 102.651 ug/L

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Tgt Ion: 43 Resp: 135446

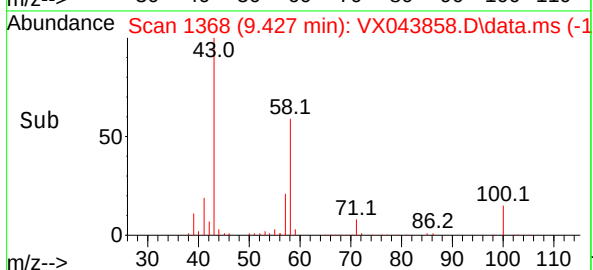
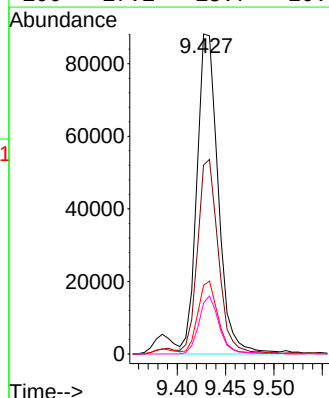
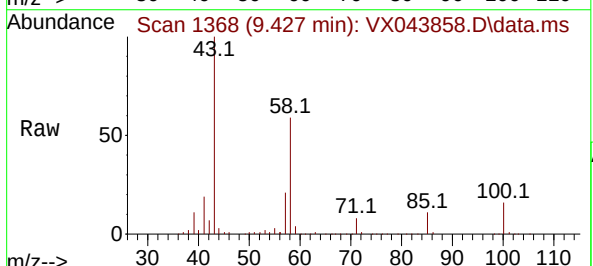
Ion Ratio Lower Upper

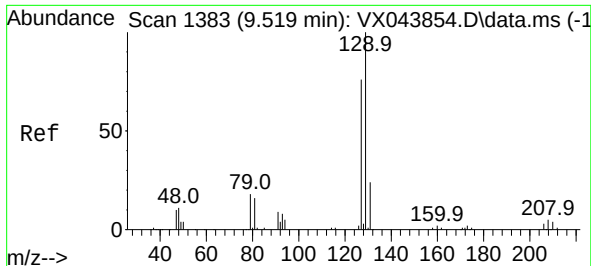
43 100

58 57.6 47.8 71.6

57 22.1 16.6 24.8

100 17.1 13.7 20.5





#49

Dibromochloromethane

Concen: 55.453 ug/L

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

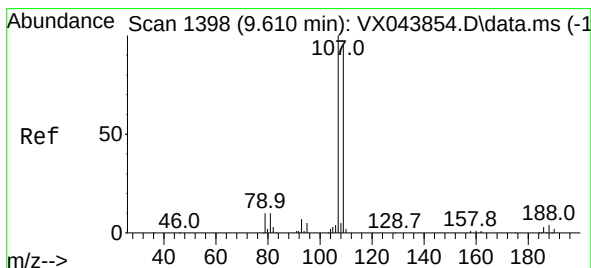
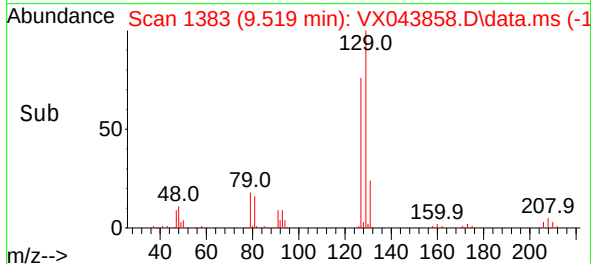
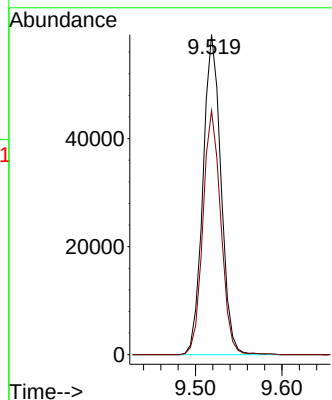
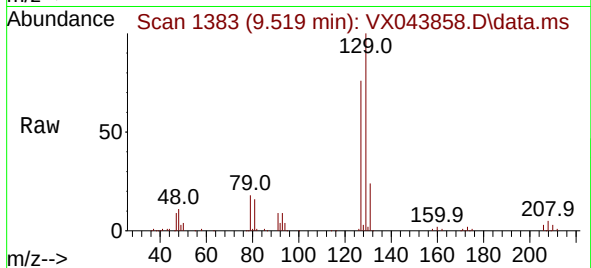
ClientSampleId :

Tgt Ion:129 Resp: 85486

Ion Ratio Lower Upper

129 100

127 76.3 53.3 99.1



#50

1,2-Dibromoethane

Concen: 52.794 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

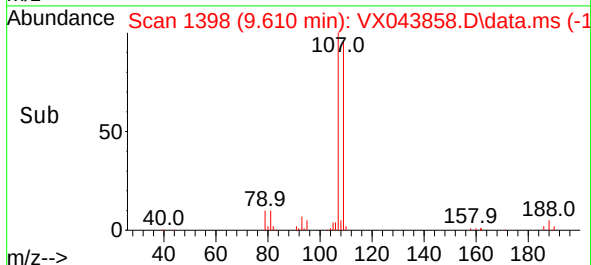
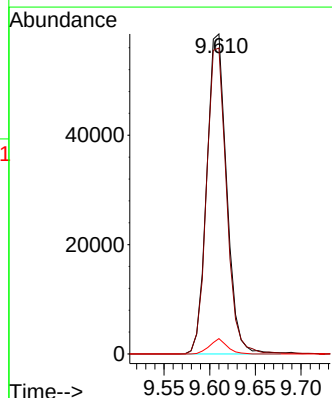
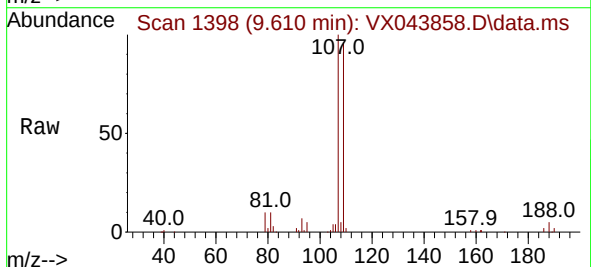
Tgt Ion:107 Resp: 88971

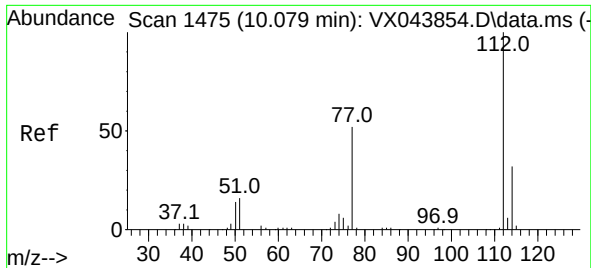
Ion Ratio Lower Upper

107 100

109 95.6 66.6 123.8

188 4.8 3.4 5.0





#51

Chlorobenzene

Concen: 52.575 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

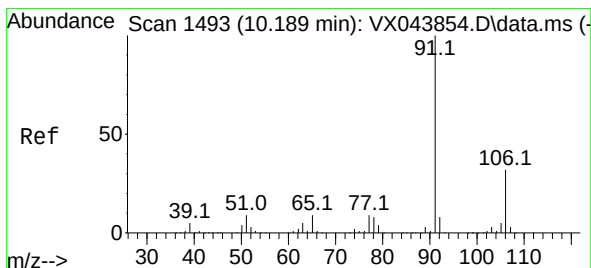
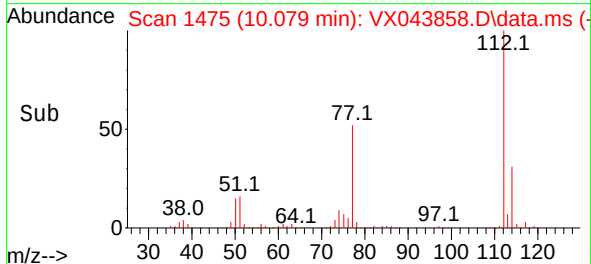
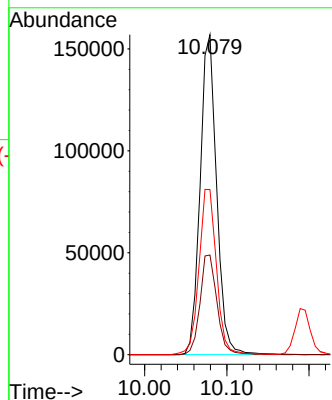
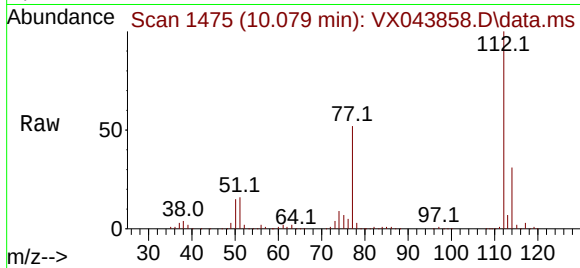
Tgt Ion:112 Resp: 218538

Ion Ratio Lower Upper

112 100

114 31.1 22.2 41.2

77 51.6 42.4 63.6



#52

Ethylbenzene

Concen: 53.446 ug/L

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX043858.D

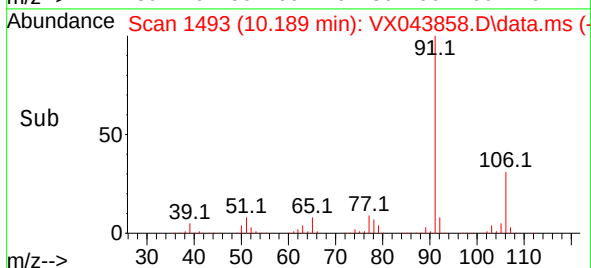
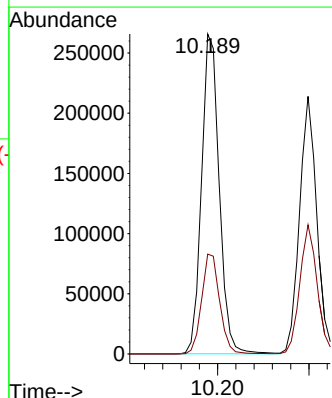
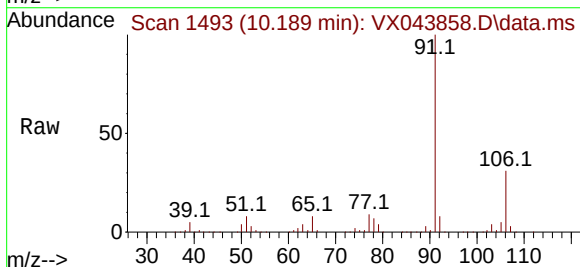
Acq: 14 Nov 2024 17:16

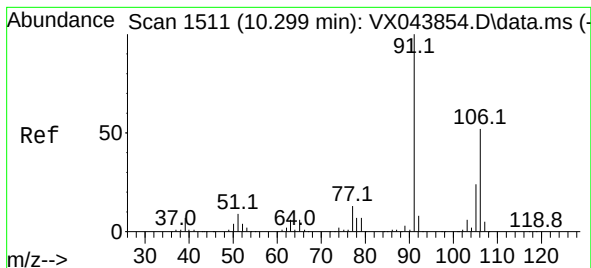
Tgt Ion: 91 Resp: 355734

Ion Ratio Lower Upper

91 100

106 31.2 22.7 42.3





#53

m,p-Xylene

Concen: 53.642 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

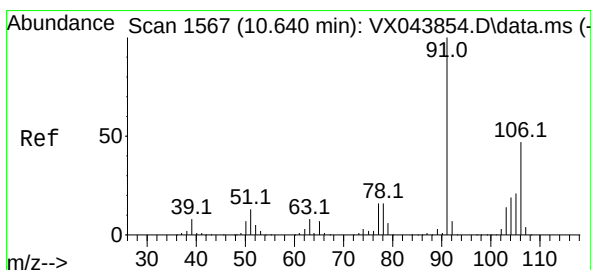
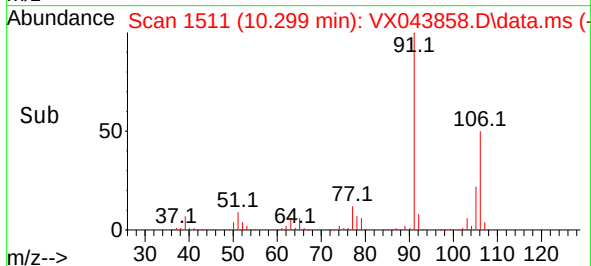
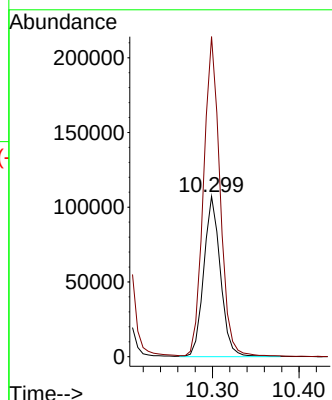
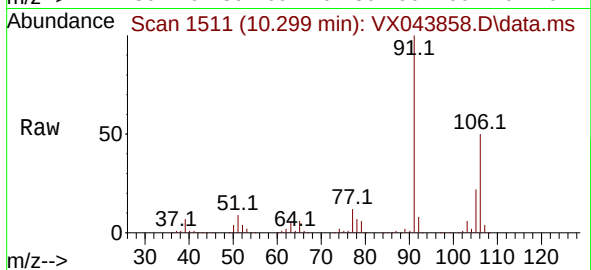
ClientSampleId :

Tgt Ion:106 Resp: 143531

Ion Ratio Lower Upper

106 100

91 199.6 134.3 249.5



#54

o-Xylene

Concen: 52.984 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043858.D

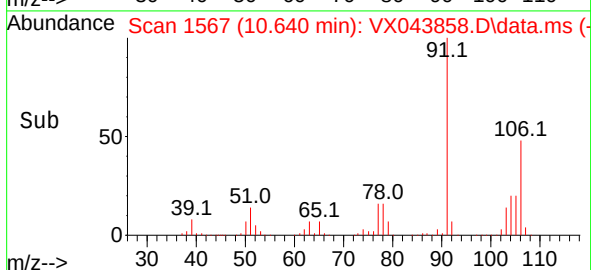
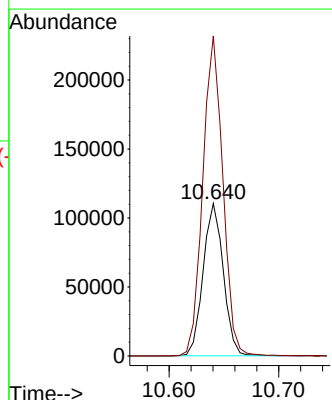
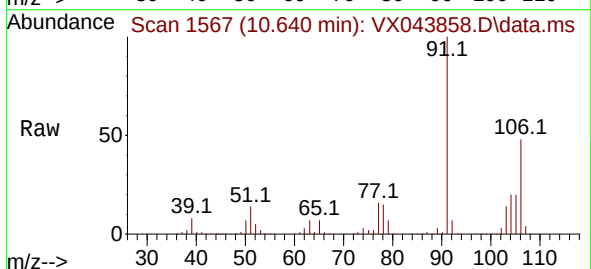
Acq: 14 Nov 2024 17:16

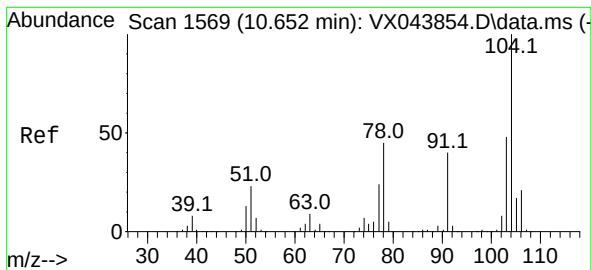
Tgt Ion:106 Resp: 141149

Ion Ratio Lower Upper

106 100

91 209.9 149.7 277.9





#55

Styrene

Concen: 55.029 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

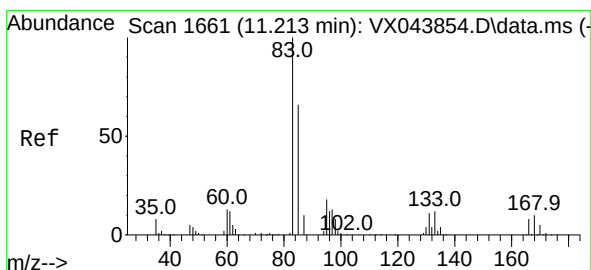
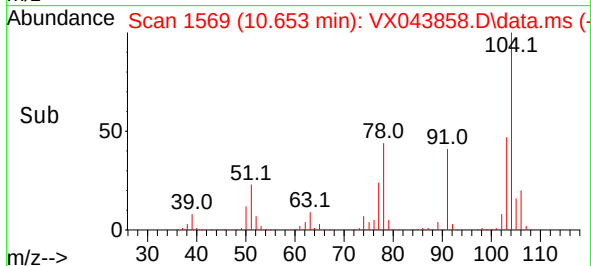
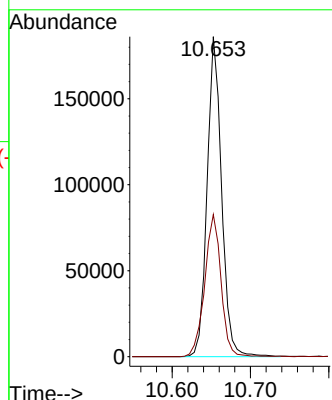
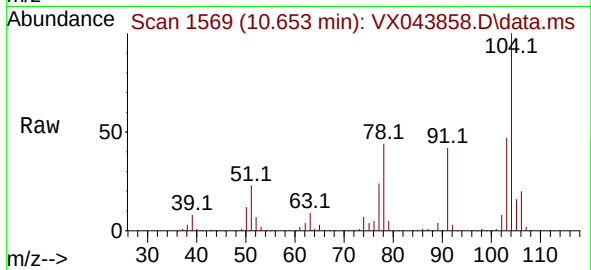
ClientSampleId :

Tgt Ion:104 Resp: 238605

Ion Ratio Lower Upper

104 100

78 44.4 31.6 58.6



#57

1,1,2,2-Tetrachloroethane

Concen: 52.708 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

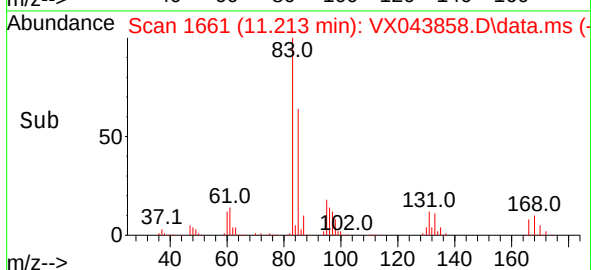
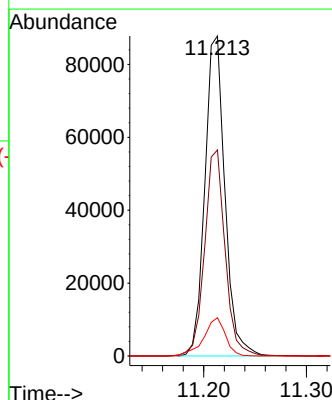
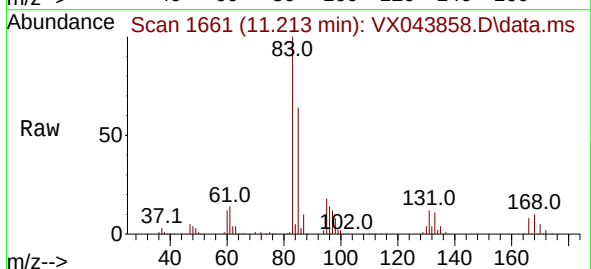
Tgt Ion: 83 Resp: 119158

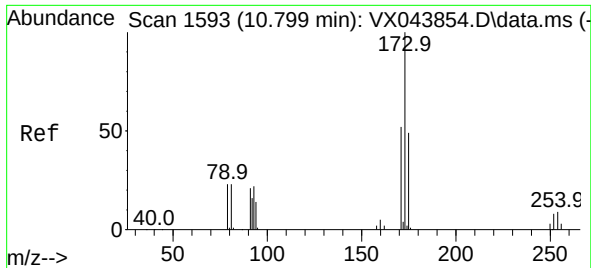
Ion Ratio Lower Upper

83 100

85 64.4 46.2 85.8

131 12.0 9.2 13.8





#59

Bromoform

Concen: 54.081 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043858.D

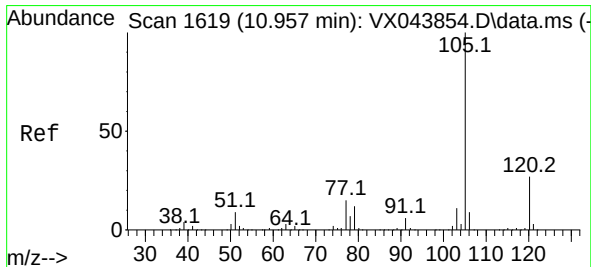
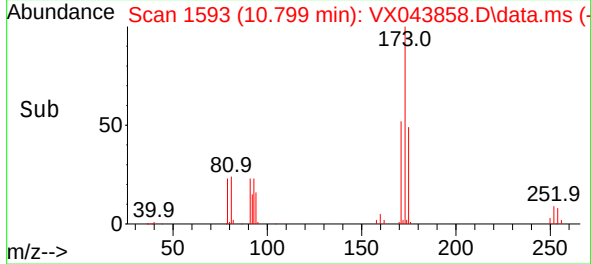
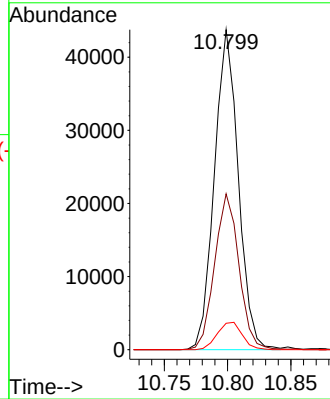
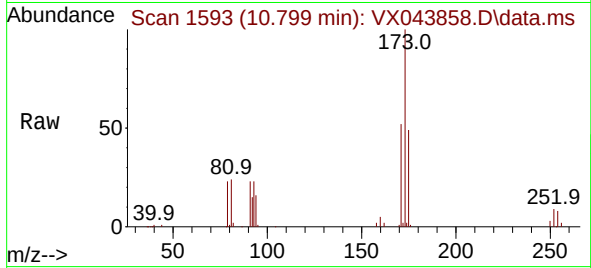
Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	57406
Ion Ratio	Lower	Upper
173	100	
175	49.6	40.0 60.0
254	9.0	7.0 10.4



#60

Isopropylbenzene

Concen: 53.241 ug/L

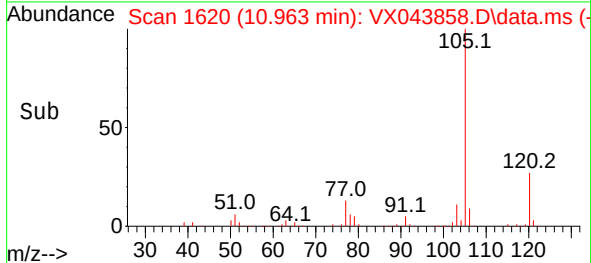
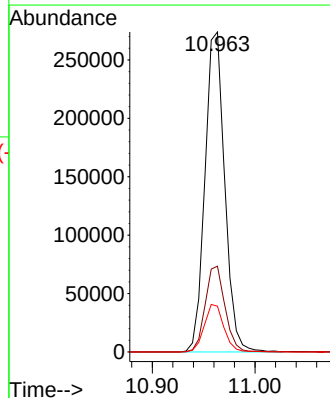
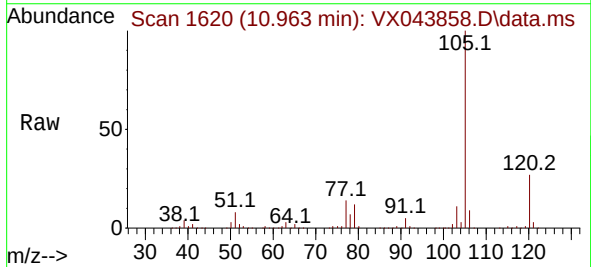
RT: 10.963 min Scan# 1620

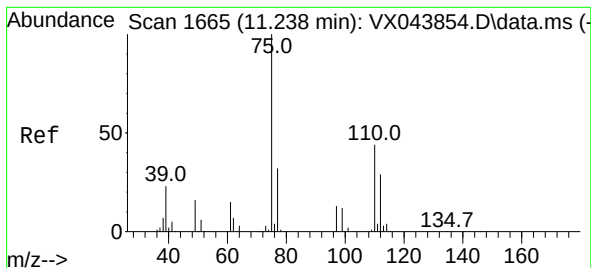
Delta R.T. 0.006 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Tgt Ion:105	Resp:	367087
Ion Ratio	Lower	Upper
105	100	
120	26.9	22.4 33.6
77	14.8	11.7 17.5





#61

1,2,3-Trichloropropane

Concen: 52.134 ug/L

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

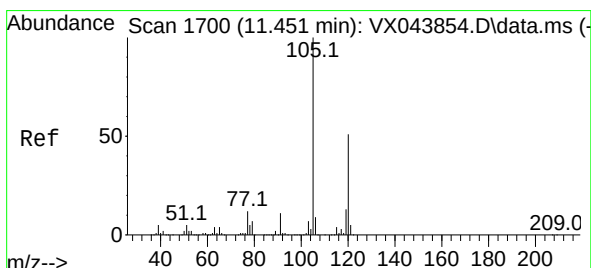
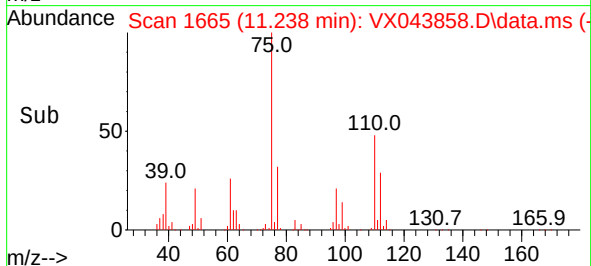
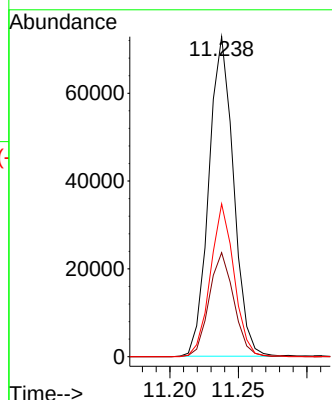
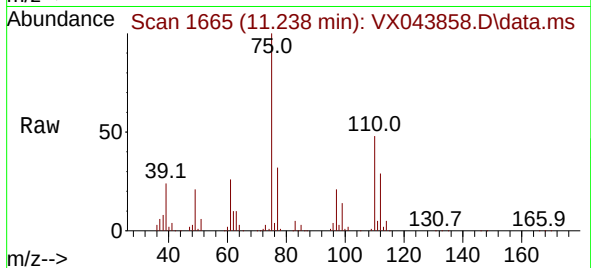
Tgt Ion: 75 Resp: 91154

Ion Ratio Lower Upper

75 100

77 32.6 25.7 38.5

110 45.9 37.0 55.6



#62

1,3,5-Trimethylbenzene

Concen: 54.514 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043858.D

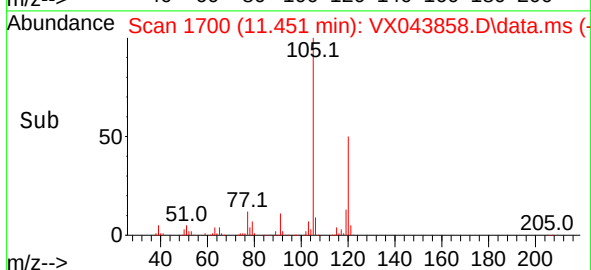
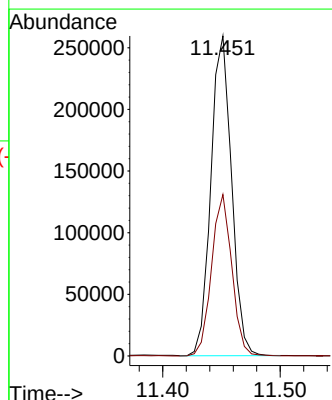
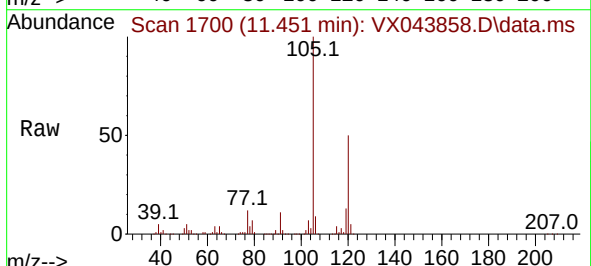
Acq: 14 Nov 2024 17:16

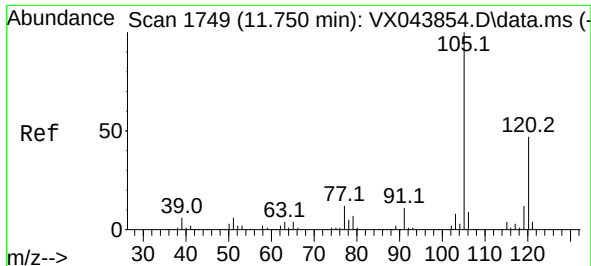
Tgt Ion:105 Resp: 316515

Ion Ratio Lower Upper

105 100

120 49.5 39.6 59.4





#63

1,2,4-Trimethylbenzene

Concen: 53.946 ug/L

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

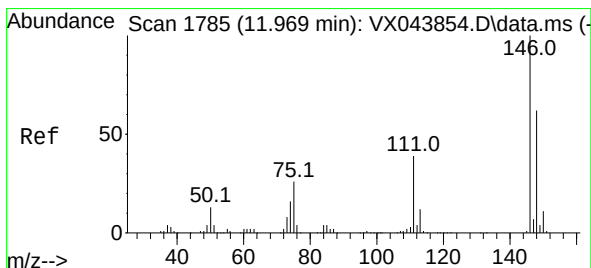
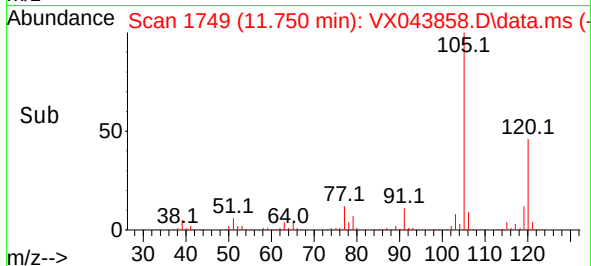
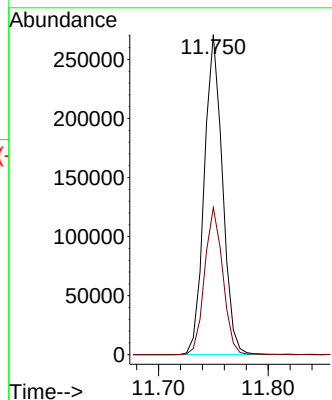
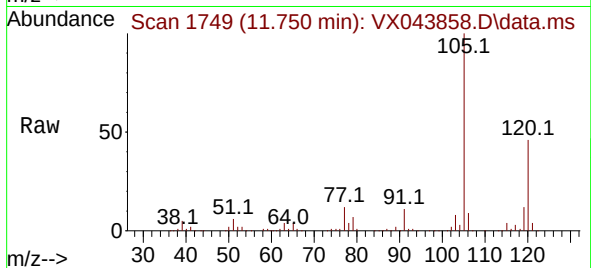
ClientSampleId :

Tgt Ion:105 Resp: 311813

Ion Ratio Lower Upper

105 100

120 45.7 37.6 56.4



#64

1,3-Dichlorobenzene

Concen: 52.152 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

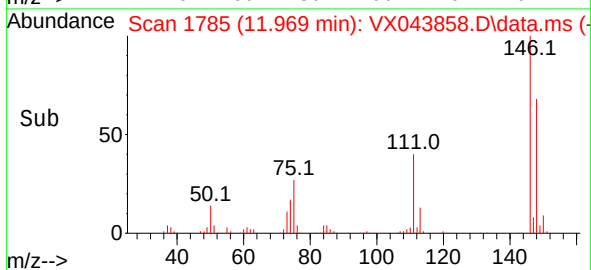
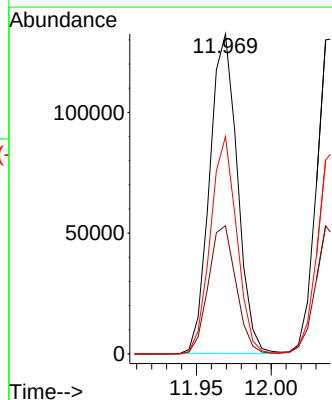
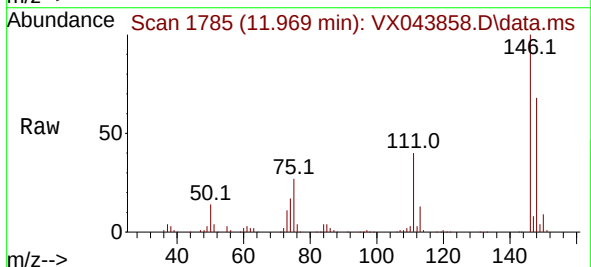
Tgt Ion:146 Resp: 170826

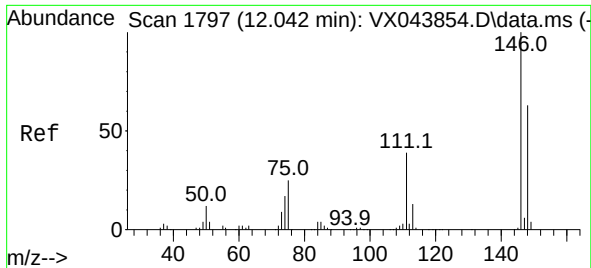
Ion Ratio Lower Upper

146 100

111 40.0 27.2 50.4

148 68.0 43.5 80.7





#65

1,4-Dichlorobenzene

Concen: 52.652 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

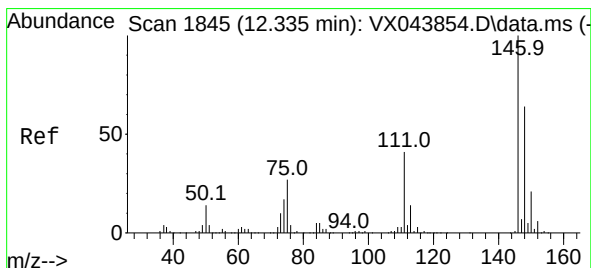
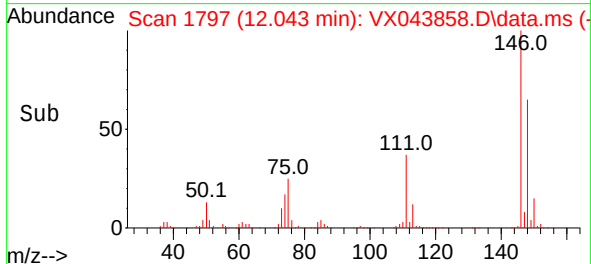
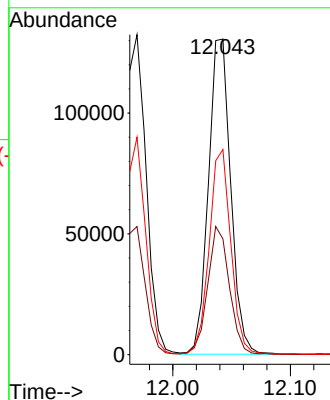
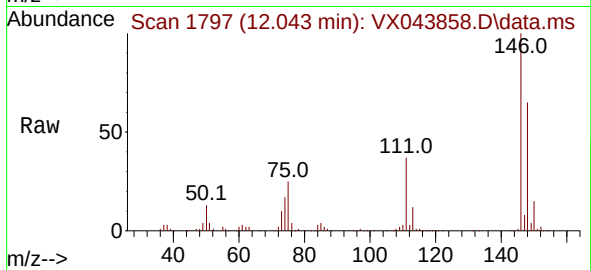
Tgt Ion:146 Resp: 172249

Ion Ratio Lower Upper

146 100

111 36.7 27.5 51.1

148 65.0 44.0 81.8



#67

1,2-Dichlorobenzene

Concen: 52.173 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

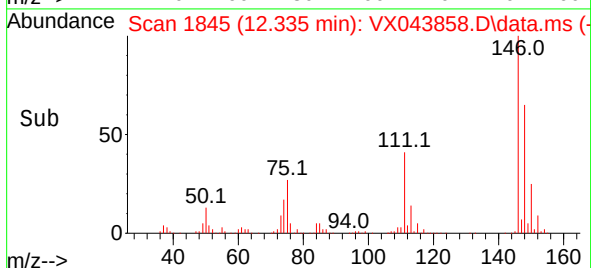
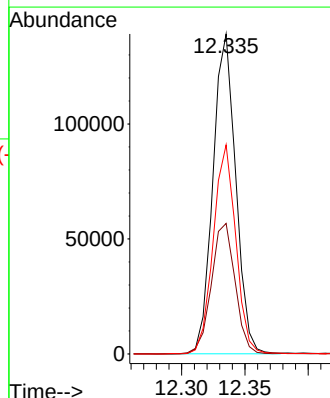
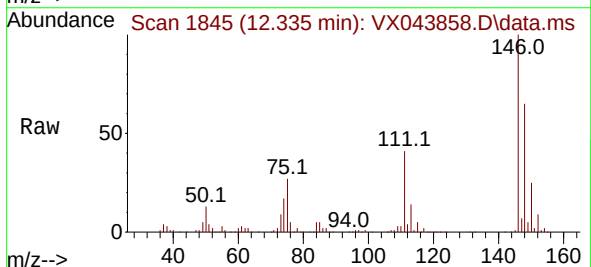
Tgt Ion:146 Resp: 174256

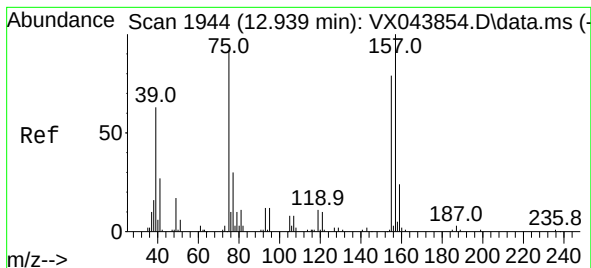
Ion Ratio Lower Upper

146 100

111 40.8 33.0 49.4

148 65.3 51.5 77.3





#68

1,2-Dibromo-3-chloropropane

Concen: 54.928 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

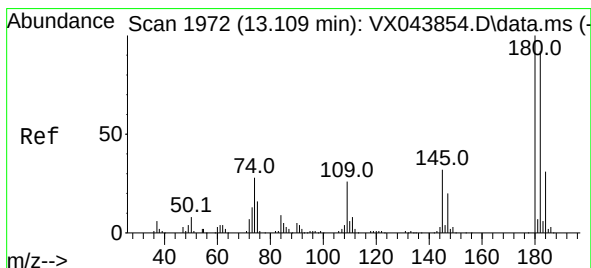
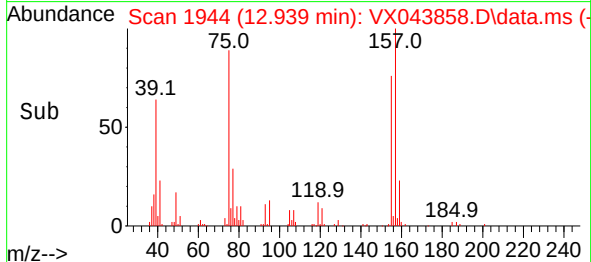
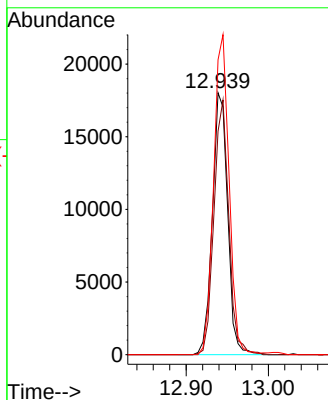
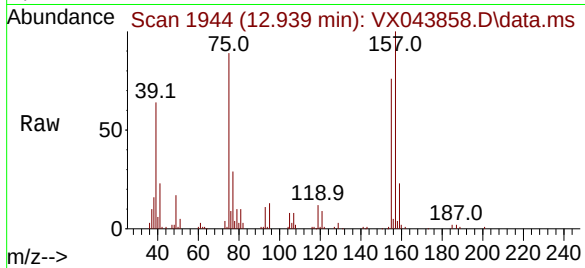
Tgt Ion: 75 Resp: 23210

Ion Ratio Lower Upper

75 100

155 85.3 68.7 103.1

157 112.6 87.2 130.8



#69

1,3,5-Trichlorobenzene

Concen: 53.209 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Tgt Ion:180 Resp: 116805

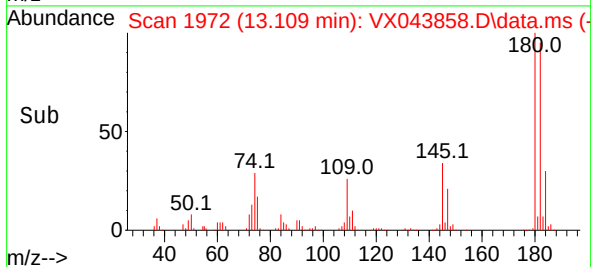
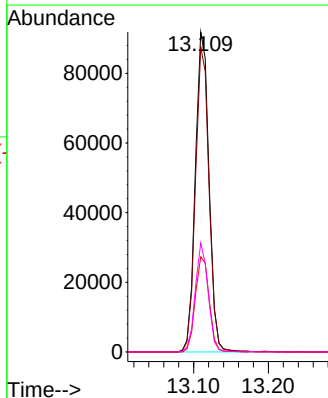
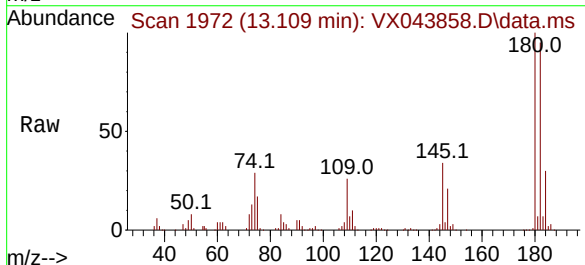
Ion Ratio Lower Upper

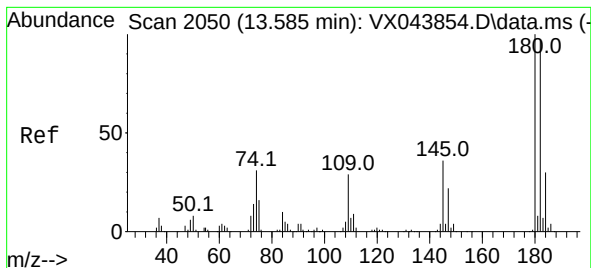
180 100

182 93.9 74.5 111.7

184 30.1 23.9 35.9

145 31.8 25.6 38.4





#70

1,2,4-trichlorobenzene

Concen: 53.832 ug/L

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

Instrument :

MSVOA_X

ClientSampleId :

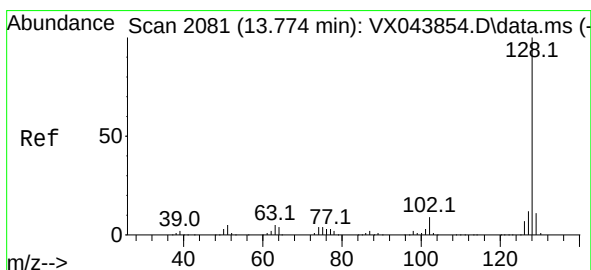
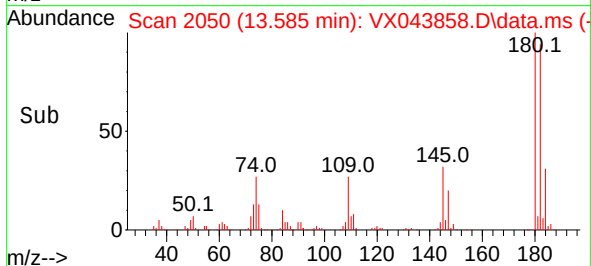
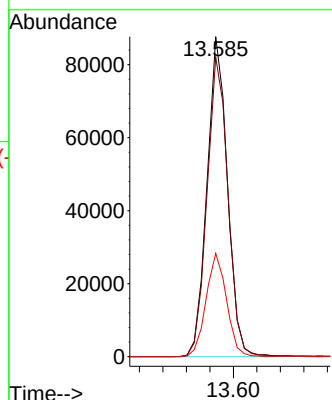
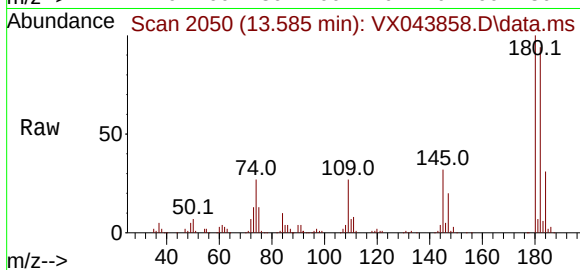
Tgt Ion:180 Resp: 105742

Ion Ratio Lower Upper

180 100

182 95.3 75.7 113.5

145 32.4 26.5 39.7



#71

Naphthalene

Concen: 54.159 ug/L

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043858.D

Acq: 14 Nov 2024 17:16

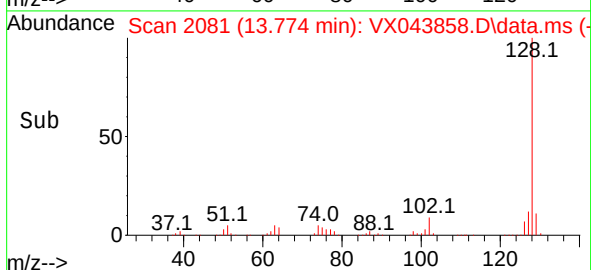
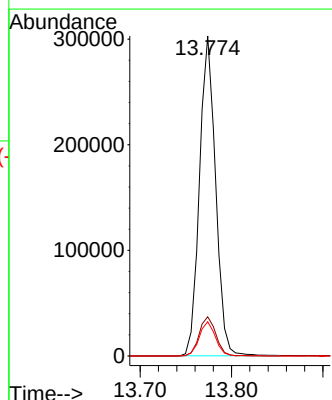
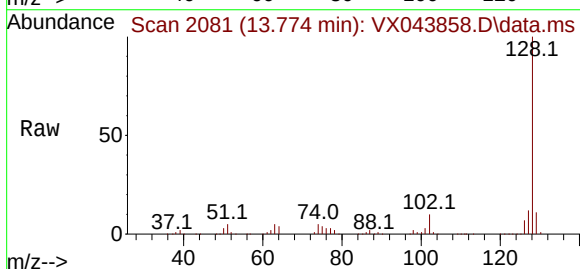
Tgt Ion:128 Resp: 370772

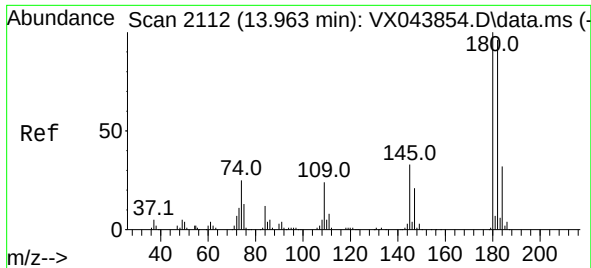
Ion Ratio Lower Upper

128 100

127 12.6 9.8 14.6

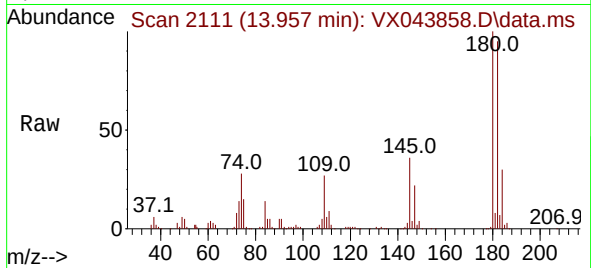
129 10.7 8.5 12.7





#72
1,2,3-Trichlorobenzene
Concen: 54.643 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043858.D
Acq: 14 Nov 2024 17:16

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.7	113.5
145	34.0	27.6	41.4

