

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110424\
 Data File : VX043696.D
 Acq On : 04 Nov 2024 20:33
 Operator : JC/MD
 Sample : P4621-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BH6M7

Quant Time: Nov 05 03:49:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 05 03:44:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	311987	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	283464	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	133153	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72378	43.547	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.100%		
7) Chloroethane-d5	1.642	69	33452	46.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	93.640%		
11) 1,1-Dichloroethene-d2	2.294	65	31441	40.978	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.960%		
21) 2-Butanone-d5	4.465	46	107302	98.601	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.600%		
24) Chloroform-d	5.056	84	159539	44.526	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.060%		
26) 1,2-Dichloroethane-d4	5.952	65	101725	44.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.380%		
32) Benzene-d6	5.970	84	325655	44.436	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.880%		
36) 1,2-Dichloropropane-d6	7.306	67	101156	45.368	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.740%		
41) Toluene-d8	8.647	98	293723	44.119	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.240%		
43) trans-1,3-Dichloroprop...	8.952	79	46526	43.633	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.260%		
47) 2-Hexanone-d5	9.384	63	86946	98.534	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	98.530%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	130821	45.729	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.460%		
66) 1,2-Dichlorobenzene-d4	12.317	152	111601	48.374	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78528	35.738	ug/L	99
3) Chloromethane	1.294	50	106914	50.067	ug/L	99
5) Vinyl chloride	1.374	62	96308	46.042	ug/L	100
6) Bromomethane	1.593	94	40851	50.398	ug/L	98
8) Chloroethane	1.660	64	35965	48.870	ug/L	97
9) Trichlorofluoromethane	1.861	101	97867	36.869	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	68564	37.609	ug/L	99
12) 1,1-Dichloroethene	2.307	96	75697	45.484	ug/L	80
13) Acetone	2.392	43	119714	118.278	ug/L	98
14) Carbon disulfide	2.502	76	148345	40.321	ug/L	99
15) Methyl Acetate	2.709	43	85164	39.792	ug/L	96
16) Methylene chloride	2.782	84	103177	51.315	ug/L	98
17) trans-1,2-Dichloroethene	3.087	96	84762	47.341	ug/L	99
18) Methyl tert-butyl Ether	3.117	73	338456	49.726	ug/L	99
19) 1,1-Dichloroethane	3.605	63	169344	48.031	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	109055	49.039	ug/L	98
22) 2-Butanone	4.568	43	160357	109.510	ug/L	100
23) Bromochloromethane	4.891	128	58426	52.266	ug/L	94
25) Chloroform	5.086	83	195785	51.749	ug/L	97

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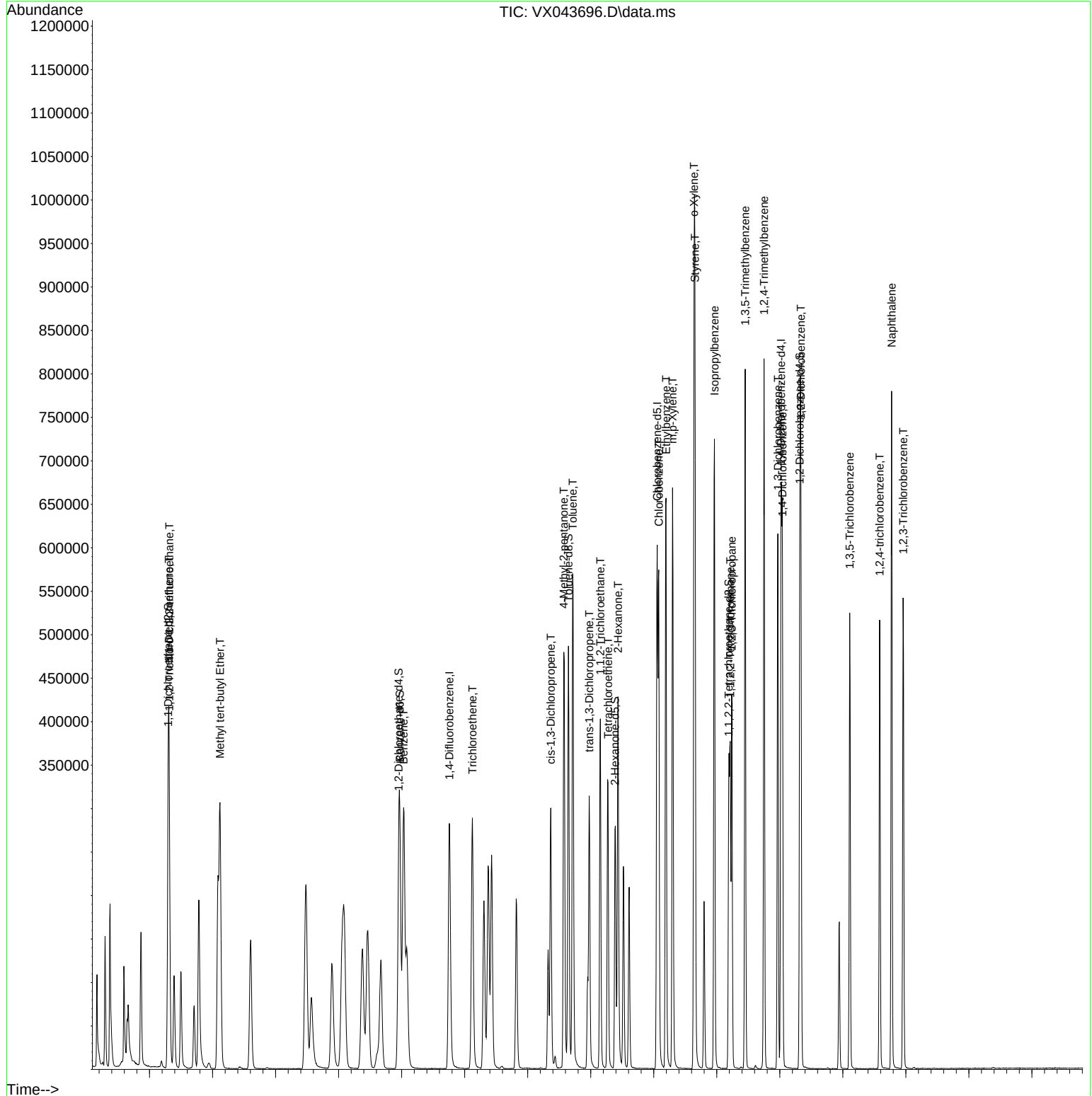
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	145440	49.750	ug/L	98
29) Cyclohexane	5.458	56	115700	35.176	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	142145	41.395	ug/L	99
31) Carbon tetrachloride	5.672	117	110230	39.129	ug/L	100
33) Benzene	6.031	78	380866	47.138	ug/L	100
34) Trichloroethene	7.123	95	108659	50.023	ug/L	97
35) Methylcyclohexane	7.373	83	111064	34.223	ug/L	98
37) 1,2-Dichloropropane	7.428	63	105953	49.229	ug/L #	93
38) Bromodichloromethane	7.818	83	128569	46.967	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	162420	46.226	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	305016	104.122	ug/L	99
42) Toluene	8.714	91	390929	46.001	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	148355	46.305	ug/L	100
45) 1,1,2-Trichloroethane	9.153	97	112434	50.944	ug/L	97
46) Tetrachloroethene	9.275	164	66786	42.715	ug/L	93
48) 2-Hexanone	9.433	43	232857	106.341	ug/L	98
49) Dibromochloromethane	9.519	129	102291	49.726	ug/L	99
50) 1,2-Dibromoethane	9.610	107	116317	51.044	ug/L	96
51) Chlorobenzene	10.079	112	266244	47.937	ug/L	97
52) Ethylbenzene	10.195	91	415144	44.942	ug/L	98
53) m,p-Xylene	10.299	106	165613	46.444	ug/L	97
54) o-Xylene	10.640	106	168854	47.498	ug/L	97
55) Styrene	10.653	104	296819	50.192	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	144276	43.648	ug/L	99
59) Bromoform	10.799	173	68460	49.154	ug/L	97
60) Isopropylbenzene	10.963	105	404478	43.809	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	134166	51.910	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	345246	44.488	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	350761	45.395	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	194760	47.957	ug/L	99
65) 1,4-Dichlorobenzene	12.043	146	196767	48.104	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	206420	49.738	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.939	75	33874	52.340	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	123409	45.561	ug/L	97
70) 1,2,4-trichlorobenzene	13.585	180	121515	48.928	ug/L	98
71) Naphthalene	13.774	128	474031	51.398	ug/L	100
72) 1,2,3-Trichlorobenzene	13.957	180	127715	49.758	ug/L	99

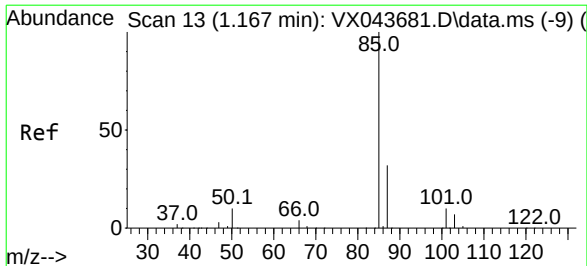
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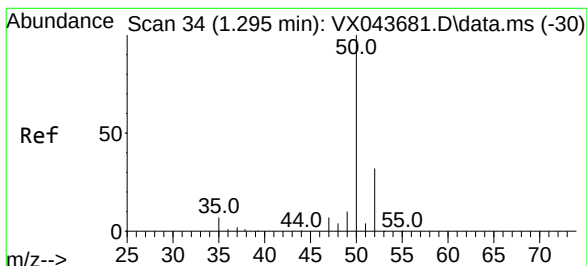
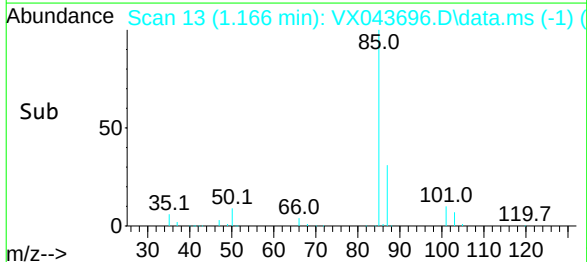
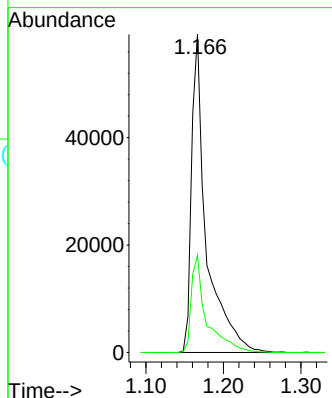
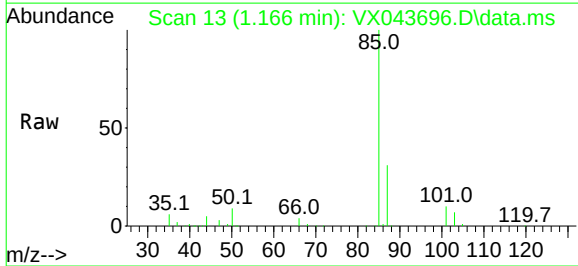




#2
Dichlorodifluoromethane
Concen: 35.738 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

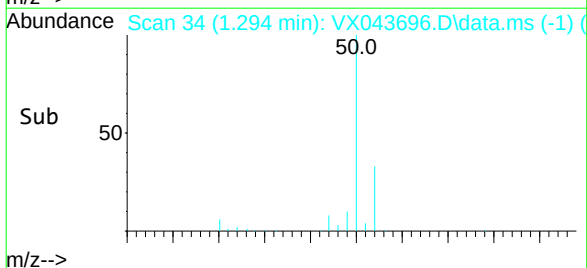
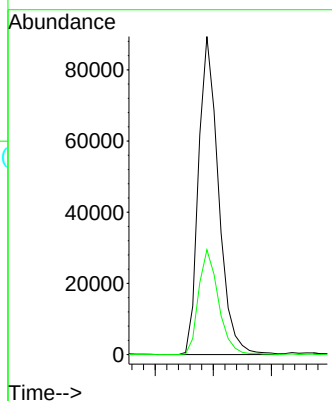
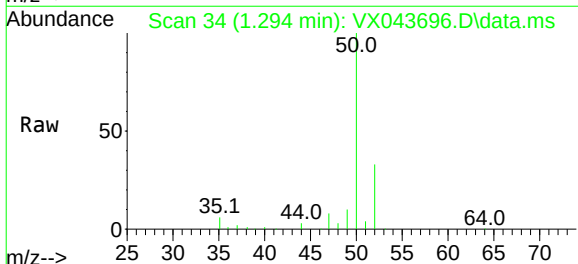
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

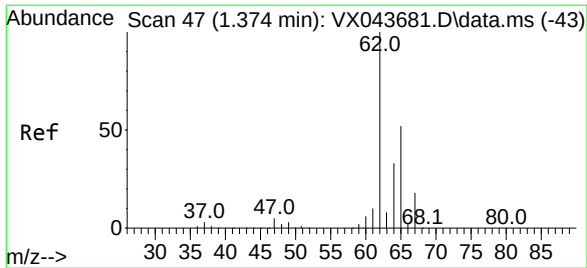
Tgt Ion: 85 Resp: 78528
Ion Ratio Lower Upper
85 100
87 31.6 25.6 38.4



#3
Chloromethane
Concen: 50.067 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion: 50 Resp: 106914
Ion Ratio Lower Upper
50 100
52 33.0 23.4 43.4

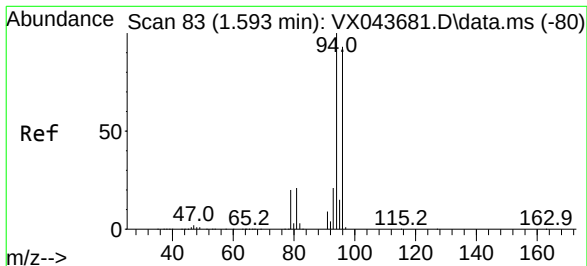
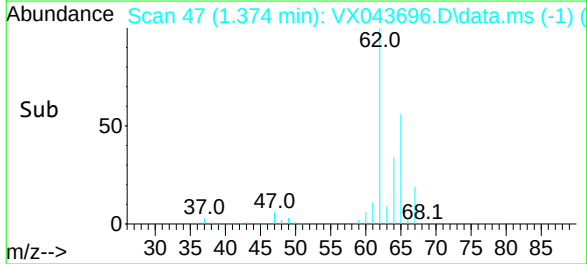
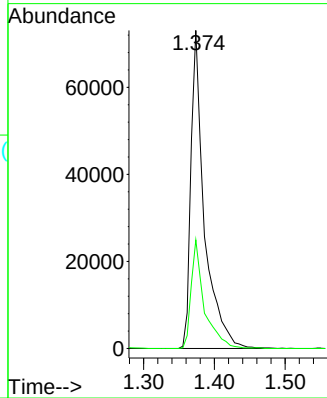
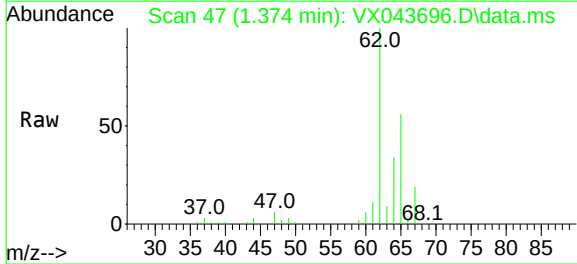




#5
 Vinyl chloride
 Concen: 46.042 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

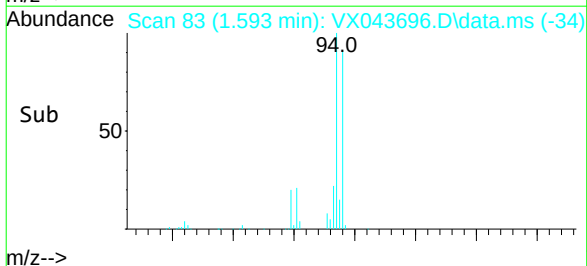
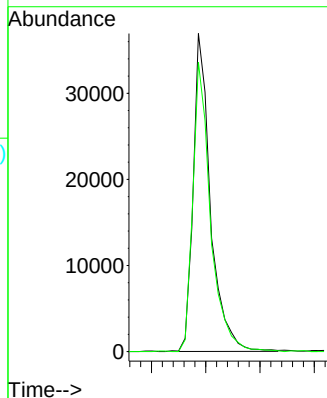
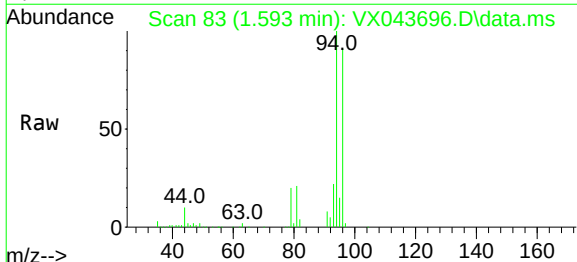
Instrument :
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 ClientSampleId :
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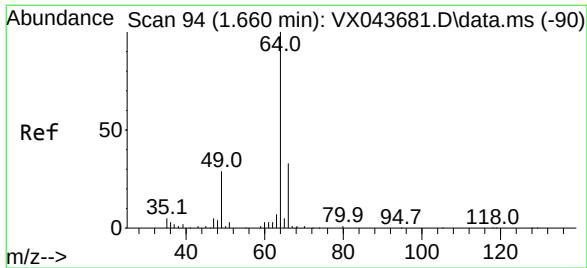
Tgt Ion: 62 Resp: 96308
 Ion Ratio Lower Upper
 62 100
 64 34.1 24.0 44.6



#6
 Bromomethane
 Concen: 50.398 ug/L
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Tgt Ion: 94 Resp: 40851
 Ion Ratio Lower Upper
 94 100
 96 90.9 65.0 120.8

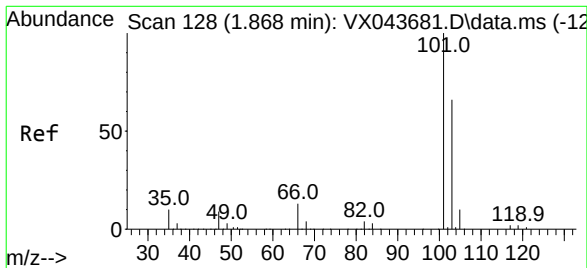
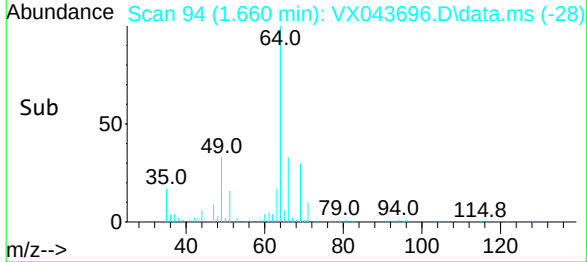
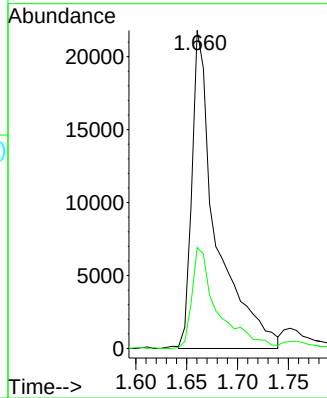
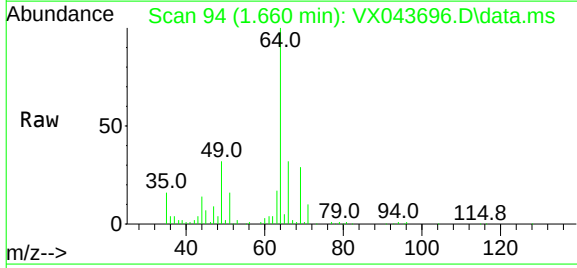




#8
Chloroethane
Concen: 48.870 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

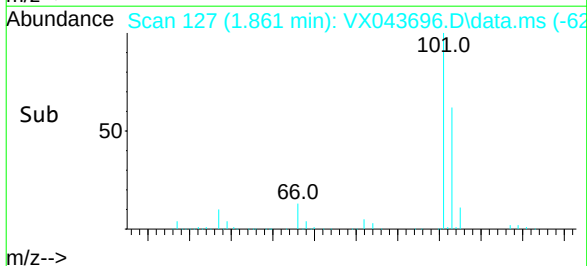
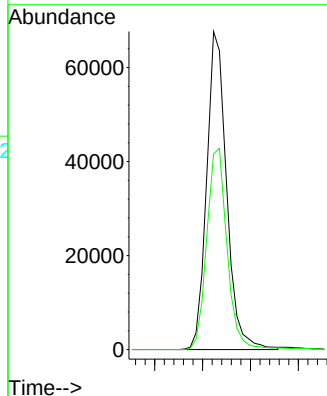
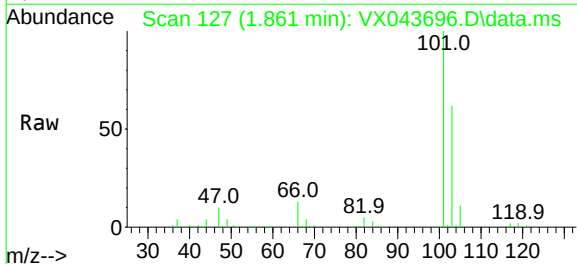
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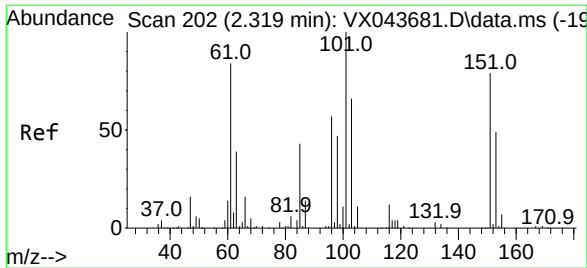
Tgt Ion: 64 Resp: 35965
Ion Ratio Lower Upper
64 100
66 31.7 23.2 43.2



#9
Trichlorofluoromethane
Concen: 36.869 ug/L
RT: 1.861 min Scan# 127
Delta R.T. -0.006 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion: 101 Resp: 97867
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4

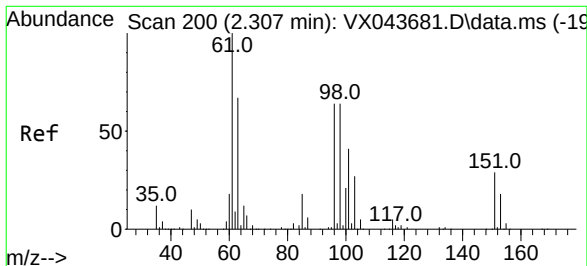
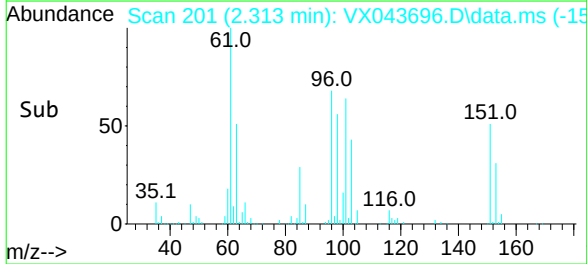
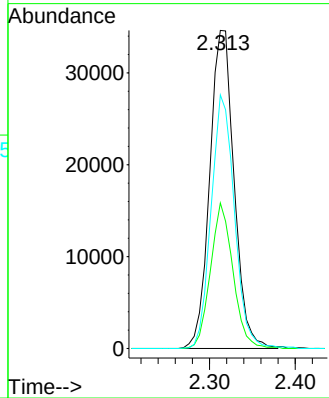
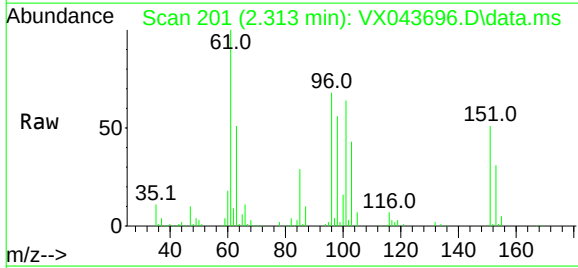




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 37.609 ug/L
 RT: 2.313 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

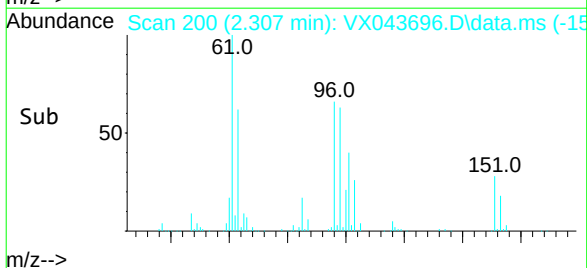
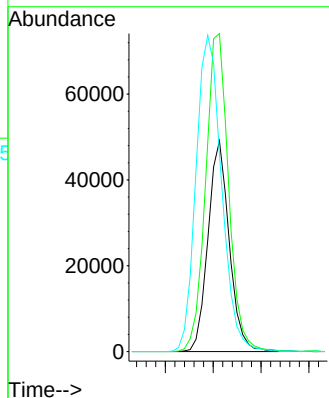
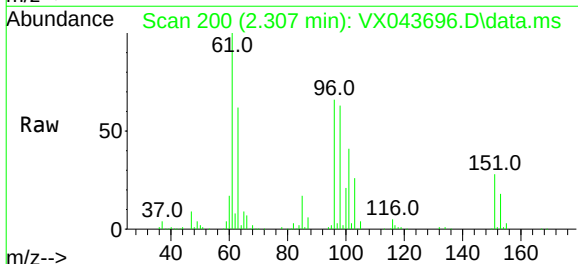
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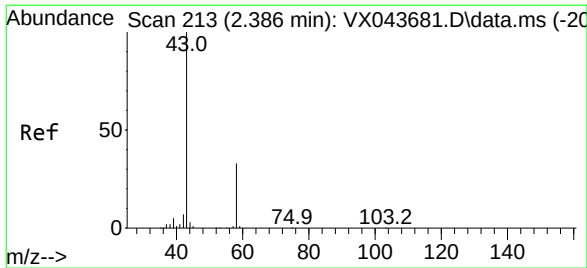
Tgt Ion:101 Resp: 68564
 Ion Ratio Lower Upper
 101 100
 85 42.0 34.0 51.0
 151 76.1 60.2 90.4



#12
 1,1-Dichloroethene
 Concen: 45.484 ug/L
 RT: 2.307 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Tgt Ion: 96 Resp: 75697
 Ion Ratio Lower Upper
 96 100
 61 150.9 119.7 222.3
 63 93.7 86.5 160.6





#13

Acetone

Concen: 118.278 ug/L

RT: 2.392 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

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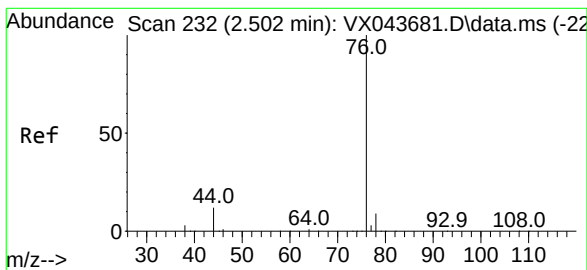
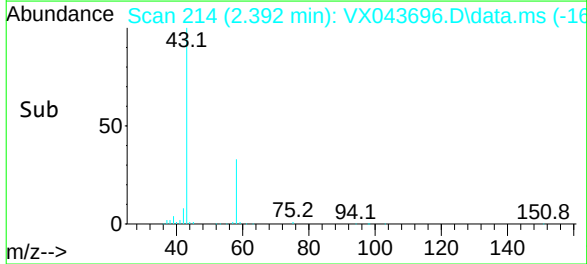
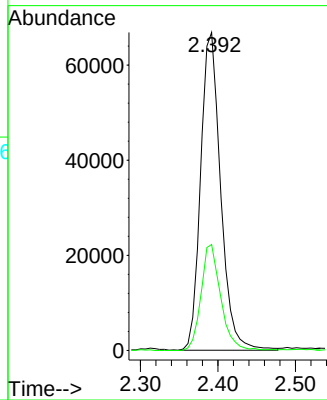
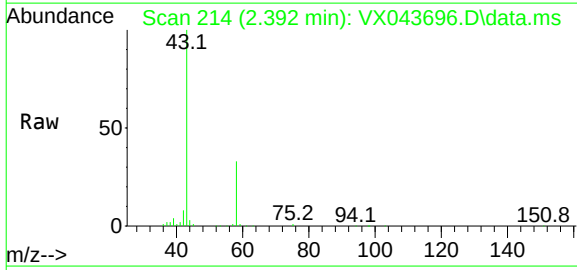
BH6M7

Tgt Ion: 43 Resp: 119714

Ion Ratio Lower Upper

43 100

58 32.8 0.0 63.6



#14

Carbon disulfide

Concen: 40.321 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043696.D

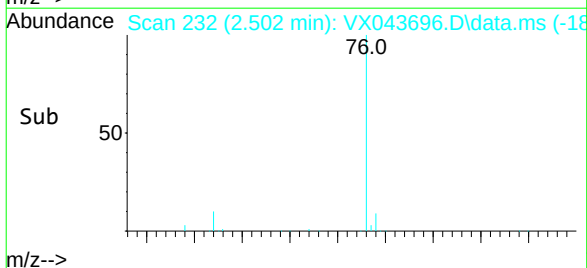
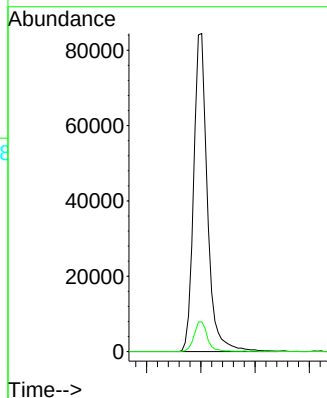
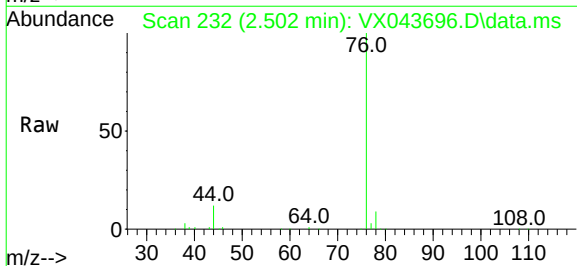
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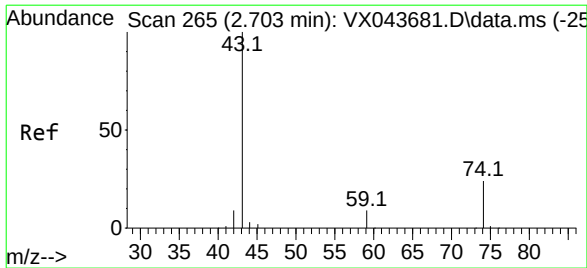
Tgt Ion: 76 Resp: 148345

Ion Ratio Lower Upper

76 100

78 9.4 7.3 10.9

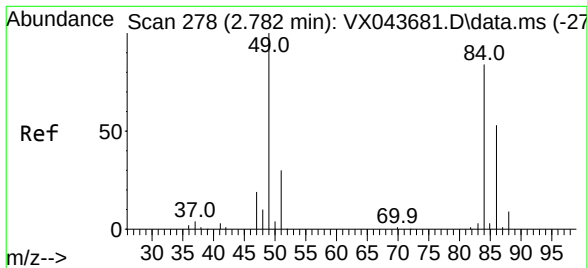
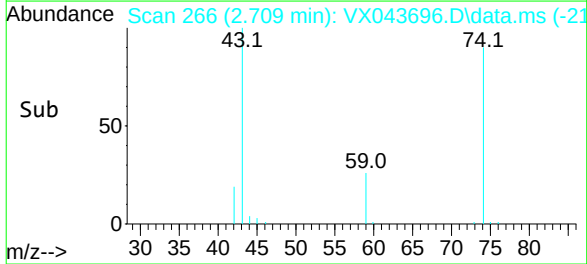
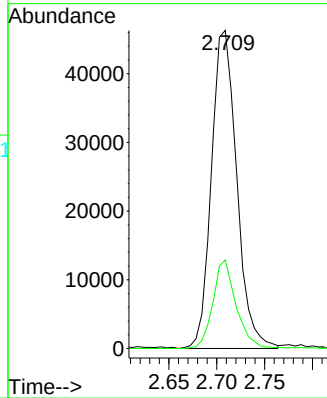
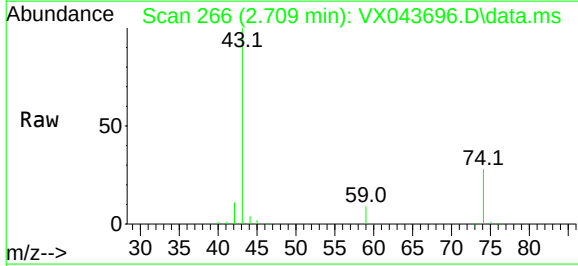




#15
Methyl Acetate
Concen: 39.792 ug/L
RT: 2.709 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

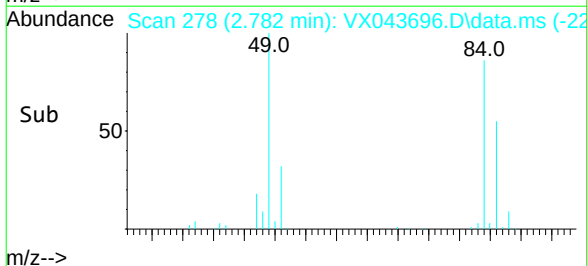
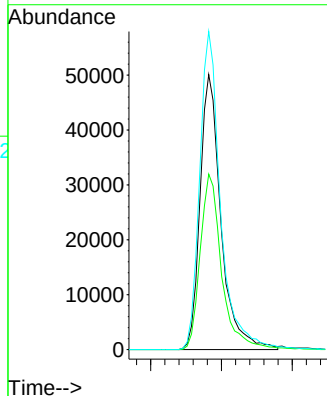
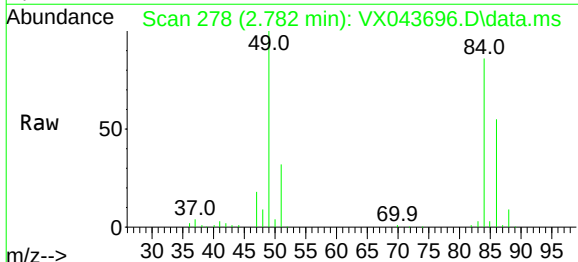
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

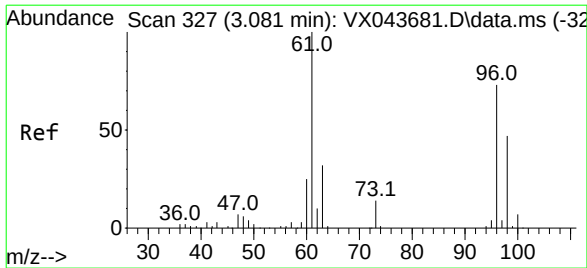
Tgt Ion: 43 Resp: 85164
Ion Ratio Lower Upper
43 100
74 25.5 18.9 28.3



#16
Methylene chloride
Concen: 51.315 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion: 84 Resp: 103177
Ion Ratio Lower Upper
84 100
86 63.8 44.7 83.1
49 115.6 83.2 154.4

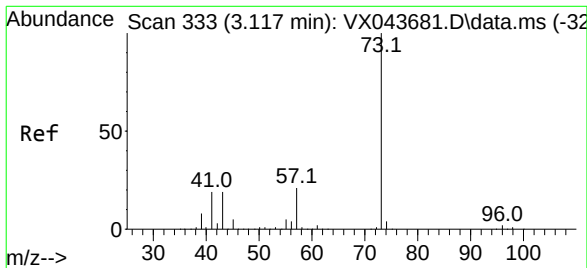
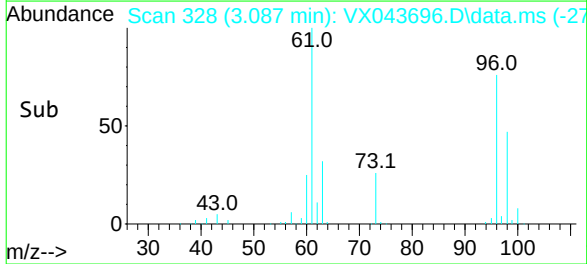
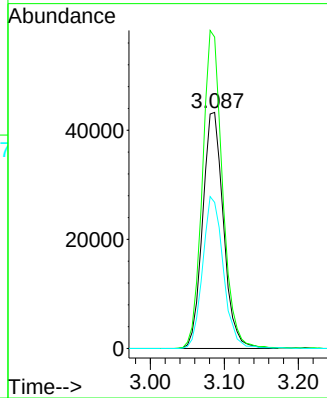
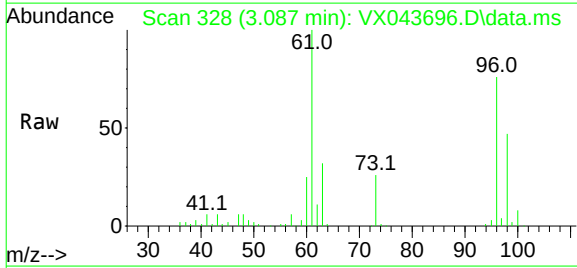




#17
trans-1,2-Dichloroethene
Concen: 47.341 ug/L
RT: 3.087 min Scan# 327
Delta R.T. 0.006 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

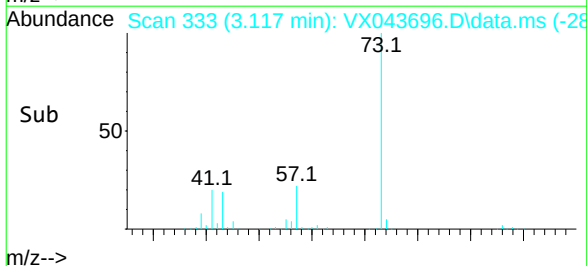
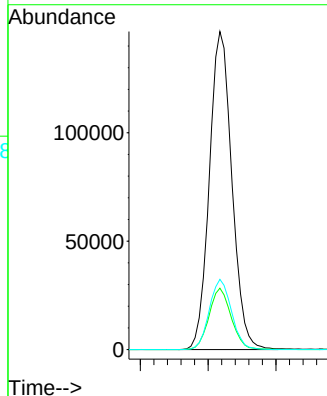
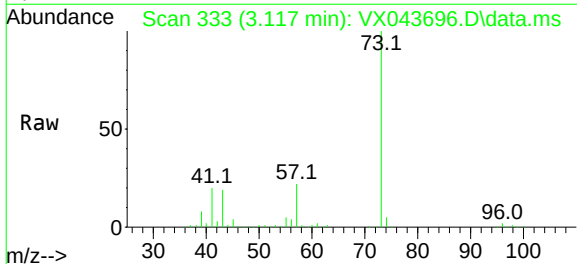
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

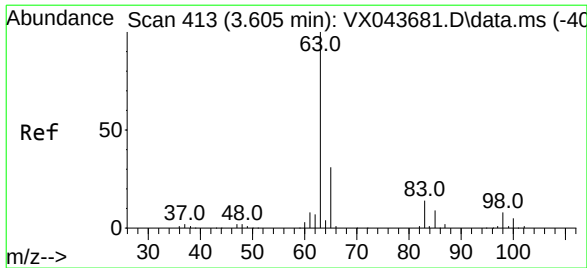
Tgt Ion:	96	Resp:	84762
Ion	Ratio	Lower	Upper
96	100		
61	131.9	93.4	173.6
98	61.9	44.1	81.9



#18
Methyl tert-butyl Ether
Concen: 49.726 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion:	73	Resp:	338456
Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.5	23.3
57	21.7	17.2	25.8

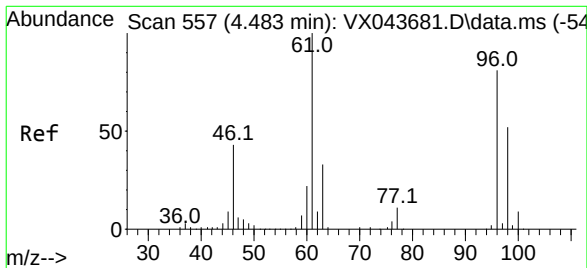
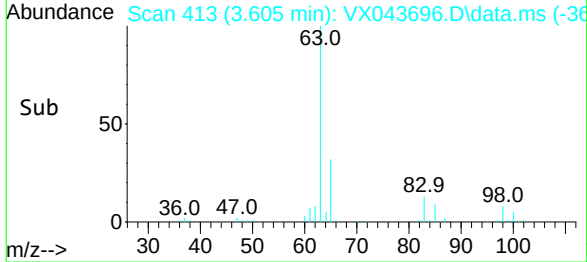
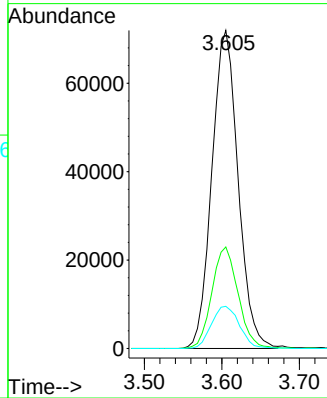
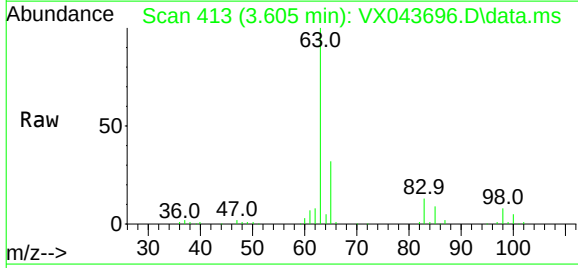




#19
1,1-Dichloroethane
Concen: 48.031 ug/L
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

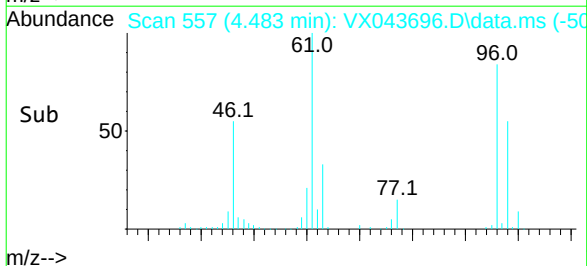
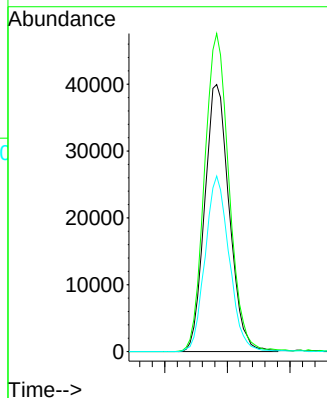
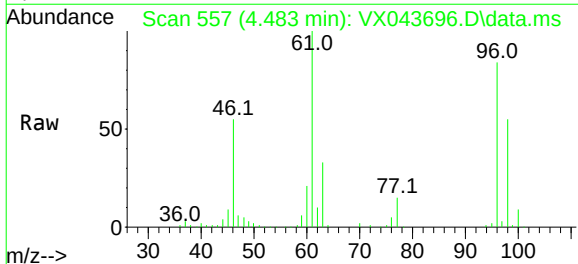
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

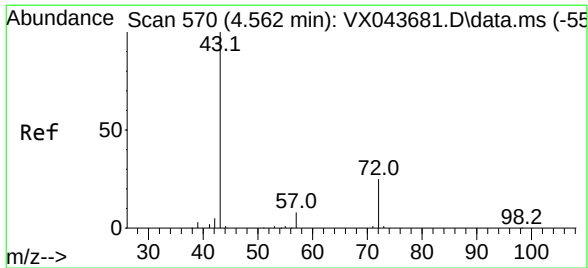
Tgt Ion: 63 Resp: 169344
Ion Ratio Lower Upper
63 100
65 31.9 23.2 43.2
83 13.3 9.4 17.4



#20
cis-1,2-Dichloroethene
Concen: 49.039 ug/L
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion: 96 Resp: 109055
Ion Ratio Lower Upper
96 100
61 119.1 85.2 158.2
98 65.7 44.6 82.8

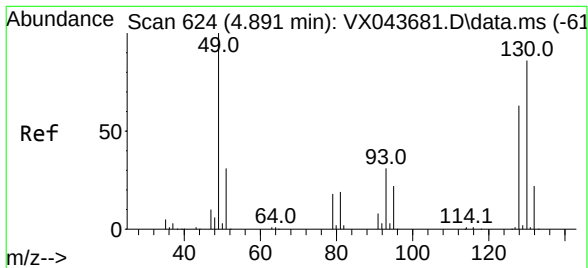
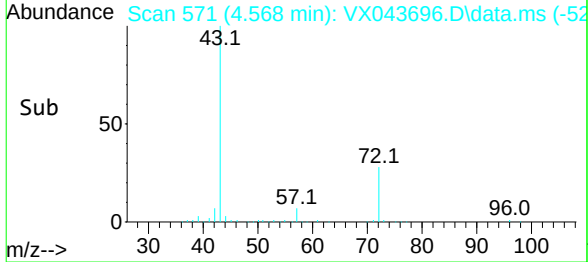
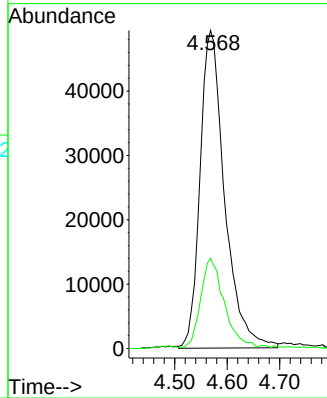
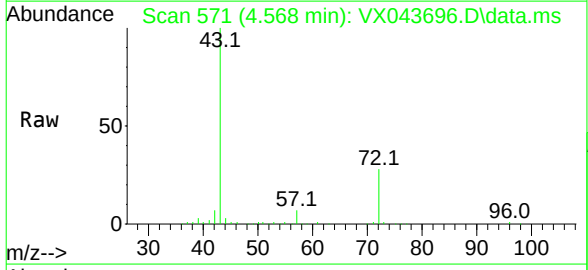




#22
2-Butanone
Concen: 109.510 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

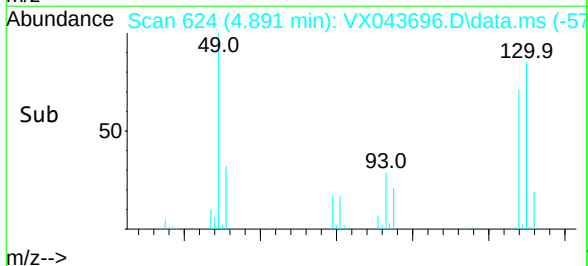
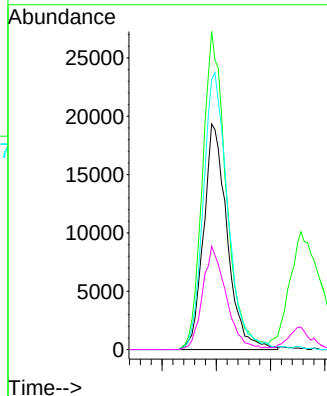
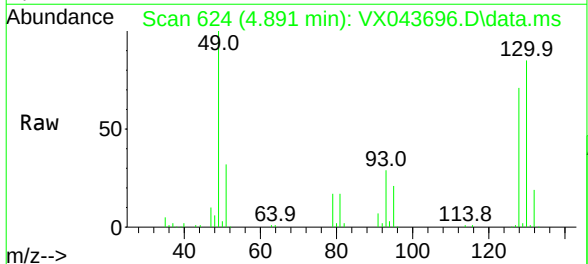
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

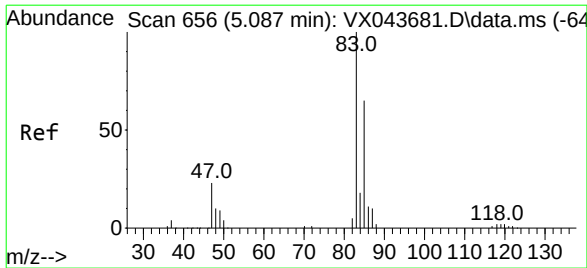
Tgt Ion: 43 Resp: 160357
Ion Ratio Lower Upper
43 100
72 27.0 13.6 40.8



#23
Bromochloromethane
Concen: 52.266 ug/L
RT: 4.891 min Scan# 624
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion:128 Resp: 58426
Ion Ratio Lower Upper
128 100
49 140.9 101.4 188.4
130 119.7 91.5 169.9
51 45.8 35.2 52.8





#25

Chloroform

Concen: 51.749 ug/L

RT: 5.086 min Scan# 65

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

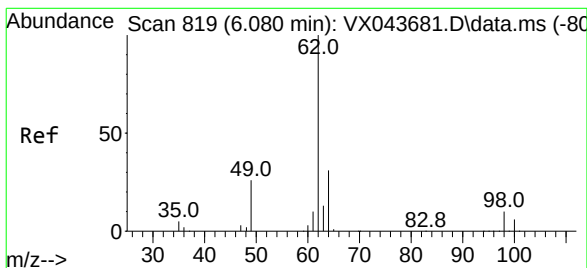
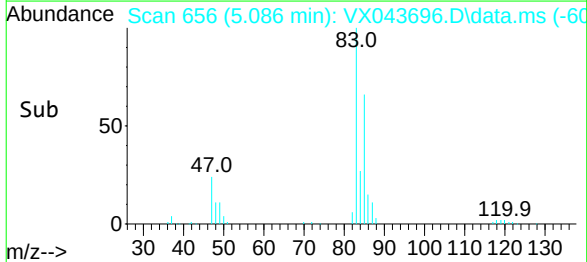
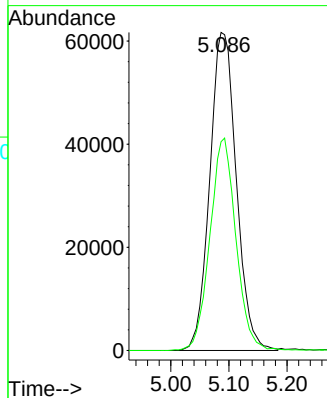
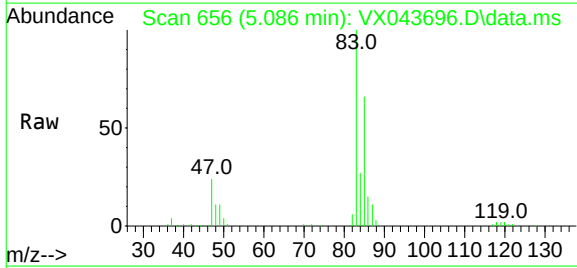
BH6M7

Tgt Ion: 83 Resp: 195785

Ion Ratio Lower Upper

83 100

85 65.6 44.4 82.4



#27

1,2-Dichloroethane

Concen: 49.750 ug/L

RT: 6.080 min Scan# 819

Delta R.T. -0.000 min

Lab File: VX043696.D

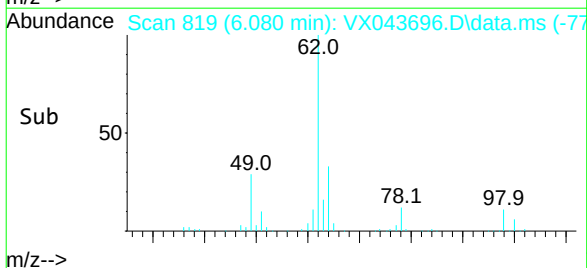
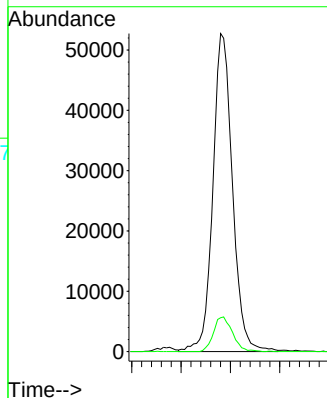
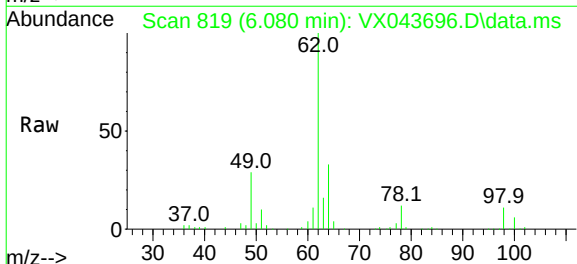
Acq: 04 Nov 2024 20:33

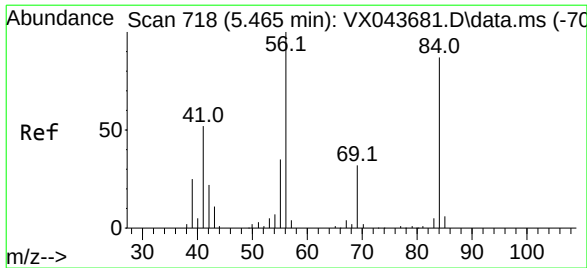
Tgt Ion: 62 Resp: 145440

Ion Ratio Lower Upper

62 100

98 10.6 9.0 13.6





#29

Cyclohexane

Concen: 35.176 ug/L

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

BH6M7

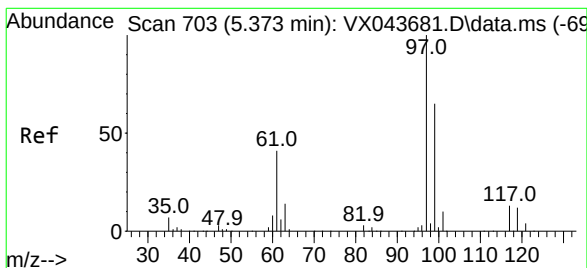
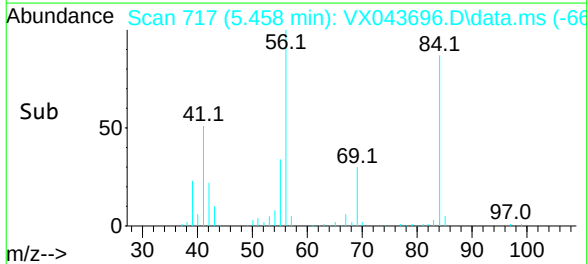
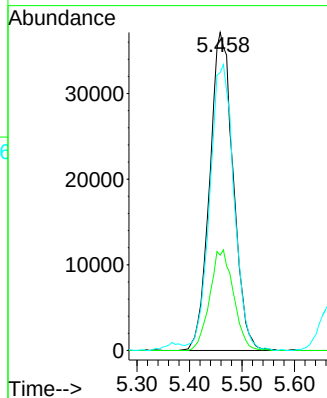
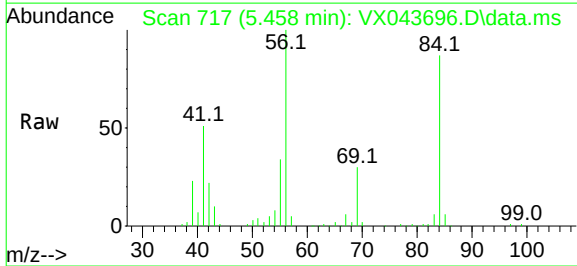
Tgt Ion: 56 Resp: 115700

Ion Ratio Lower Upper

56 100

69 31.8 25.2 37.8

84 92.0 72.9 109.3



#30

1,1,1-Trichloroethane

Concen: 41.395 ug/L

RT: 5.379 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

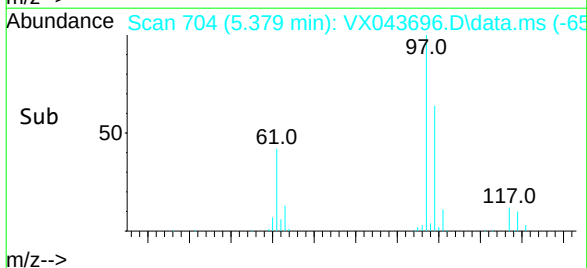
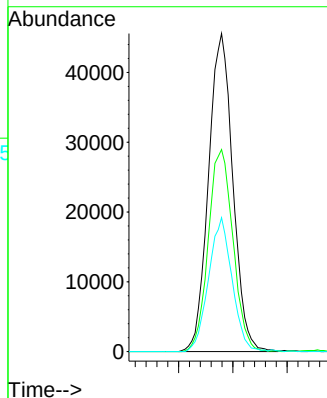
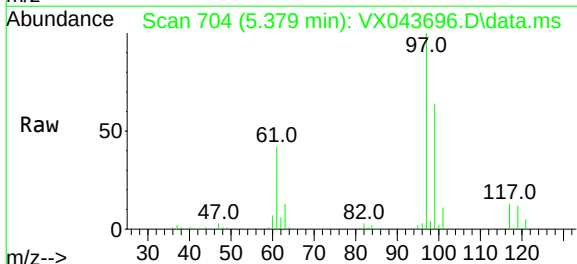
Tgt Ion: 97 Resp: 142145

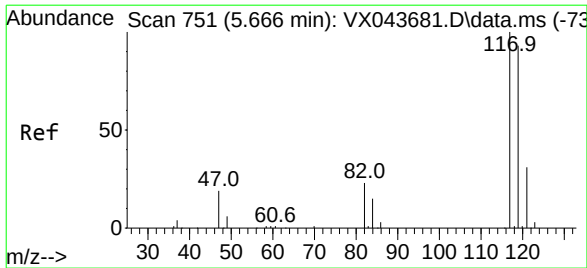
Ion Ratio Lower Upper

97 100

99 64.5 51.0 76.6

61 40.5 32.6 49.0





#31

Carbon tetrachloride

Concen: 39.129 ug/L

RT: 5.672 min Scan# 751

Delta R.T. 0.006 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

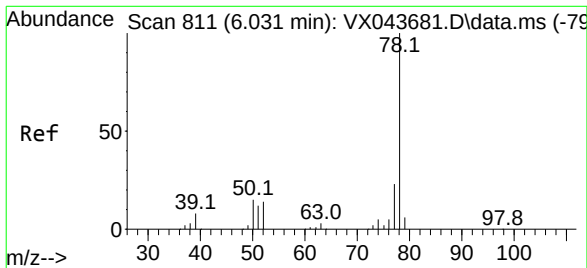
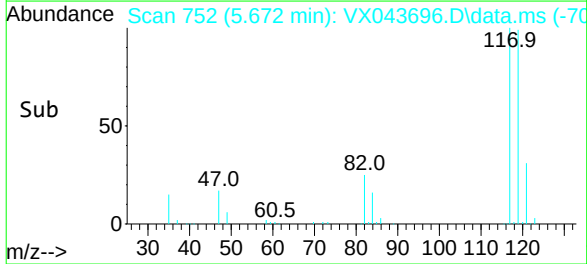
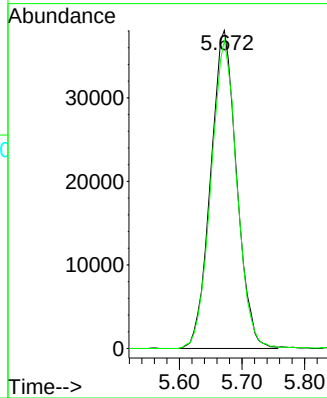
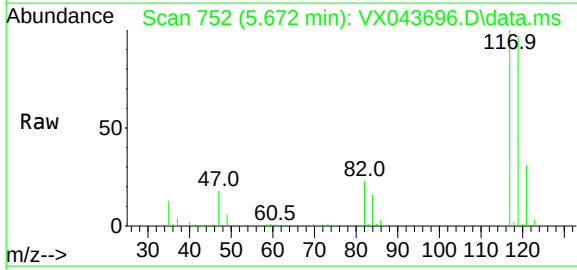
BH6M7

Tgt Ion:117 Resp: 110230

Ion Ratio Lower Upper

117 100

119 96.3 77.4 116.0



#33

Benzene

Concen: 47.138 ug/L

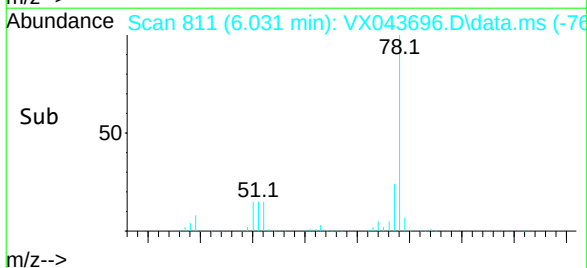
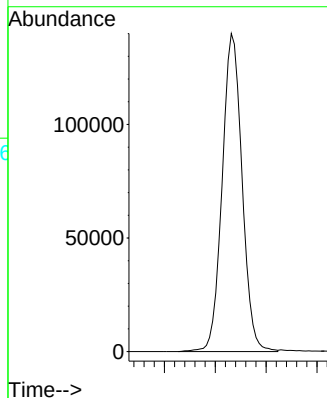
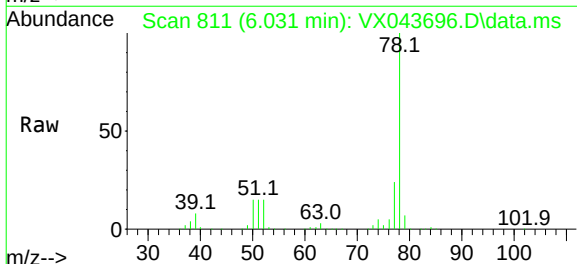
RT: 6.031 min Scan# 811

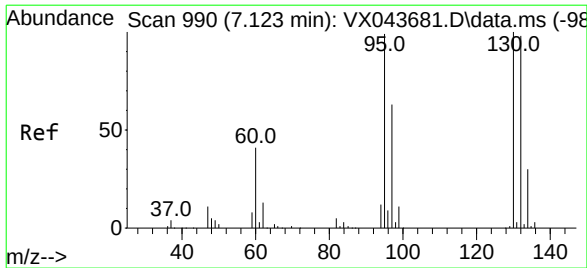
Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

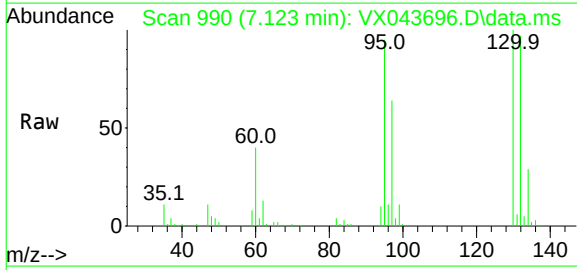
Tgt Ion: 78 Resp: 380866



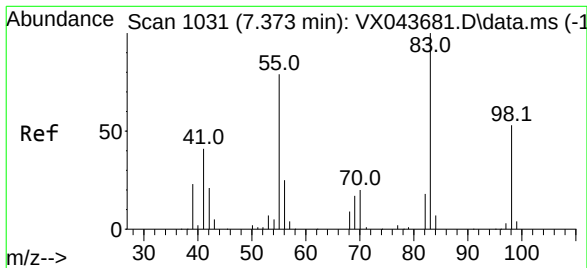
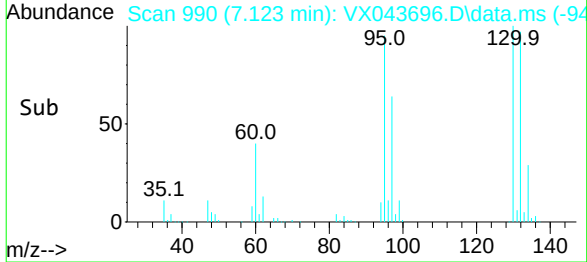
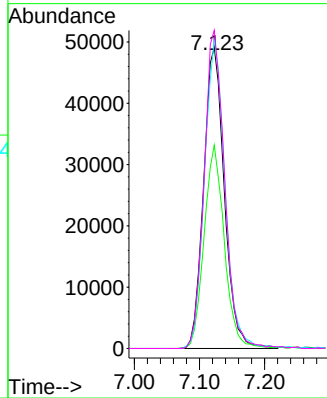


#34
Trichloroethene
Concen: 50.023 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Instrument :
MSVOA_X
ClientSampleId :
BH6M7

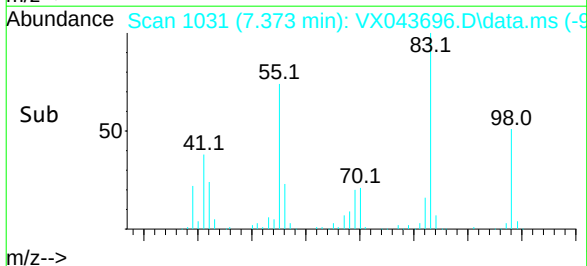
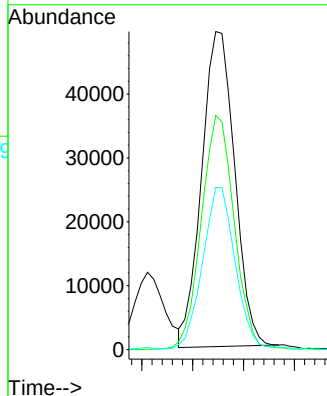
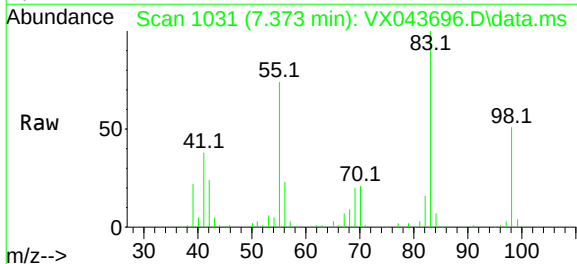


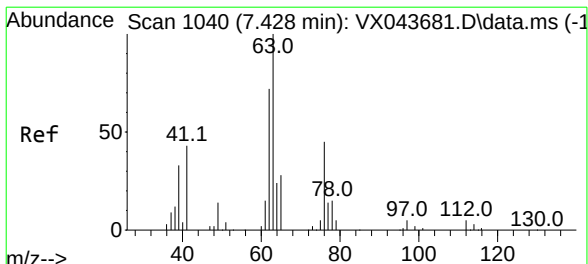
Tgt Ion: 95 Resp: 108659
Ion Ratio Lower Upper
95 100
97 67.6 45.4 84.2
132 102.4 69.7 129.5
130 105.7 72.7 134.9



#35
Methylcyclohexane
Concen: 34.223 ug/L
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion: 83 Resp: 111064
Ion Ratio Lower Upper
83 100
55 73.9 58.6 88.0
98 51.3 39.0 58.4

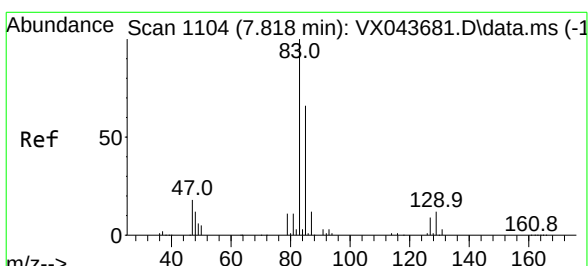
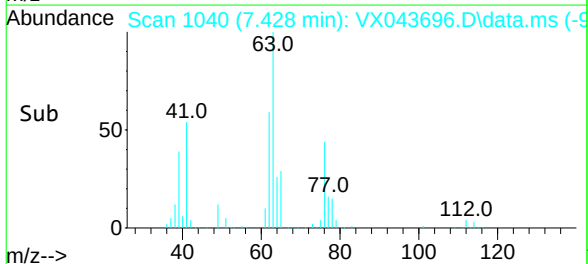
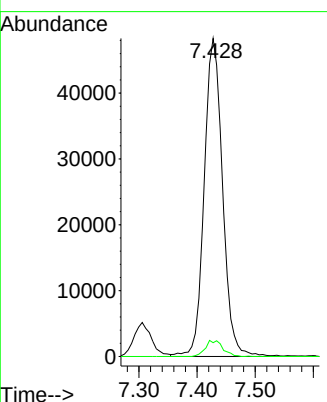
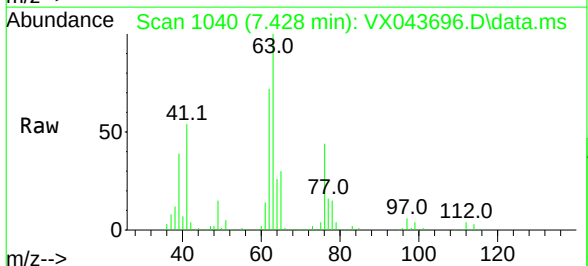




#37
 1,2-Dichloropropane
 Concen: 49.229 ug/L
 RT: 7.428 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

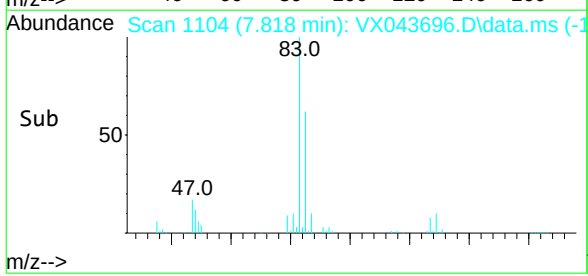
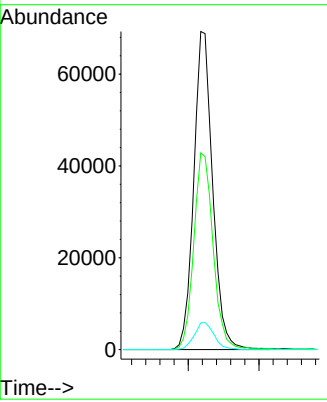
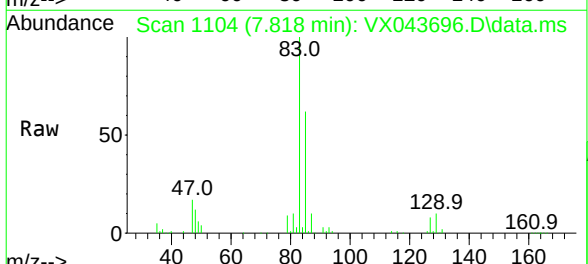
Instrument :
 MSVOA_X
 ClientSampleId :
 BH6M7

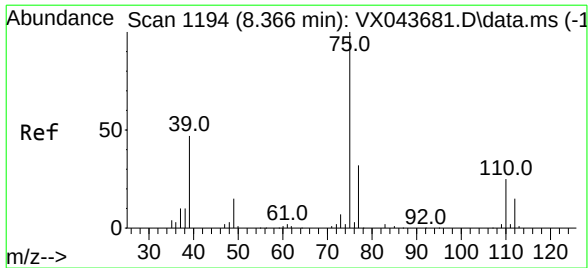
Tgt Ion: 63 Resp: 105953
 Ion Ratio Lower Upper
 63 100
 112 2.5 3.8 5.8#



#38
 Bromodichloromethane
 Concen: 46.967 ug/L
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Tgt Ion: 83 Resp: 128569
 Ion Ratio Lower Upper
 83 100
 85 61.9 43.8 81.3
 127 8.4 6.8 10.2



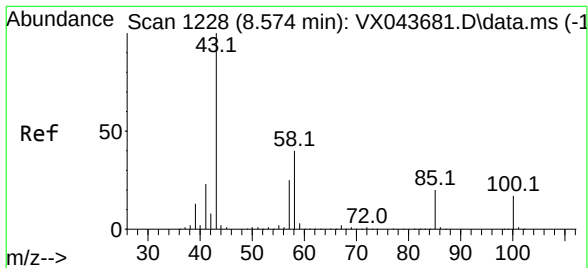
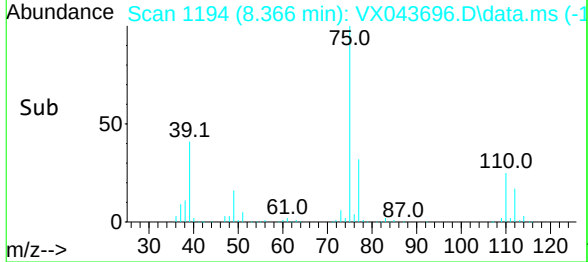
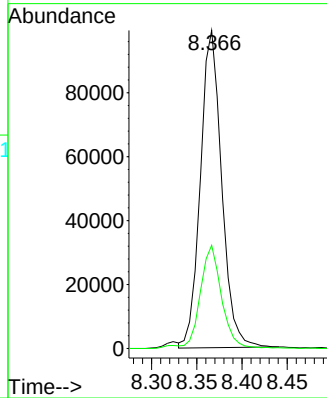
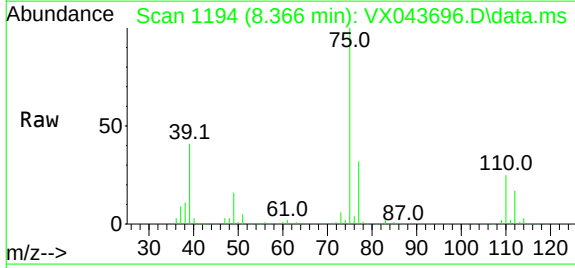


#39
 cis-1,3-Dichloropropene
 Concen: 46.226 ug/L
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BH6M7

Tgt Ion: 75 Resp: 162420

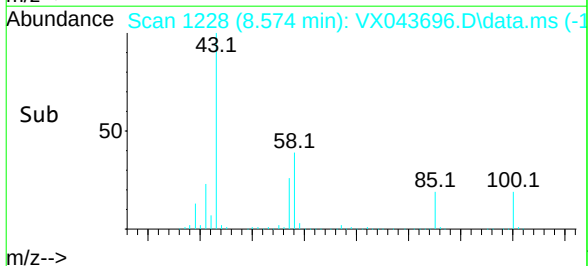
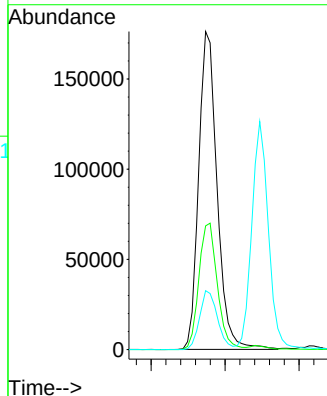
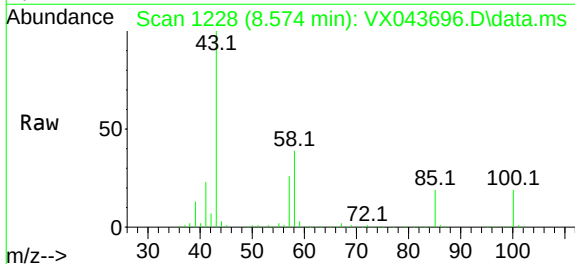
Ion	Ratio	Lower	Upper
75	100		
77	32.4	21.7	40.3

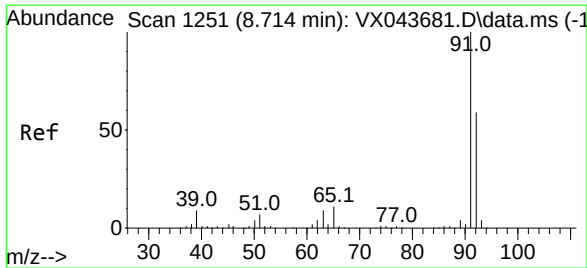


#40
 4-Methyl-2-pentanone
 Concen: 104.122 ug/L
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Tgt Ion: 43 Resp: 305016

Ion	Ratio	Lower	Upper
43	100		
58	39.9	31.6	47.4
100	17.9	13.8	20.6





#42

Toluene

Concen: 46.001 ug/L

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

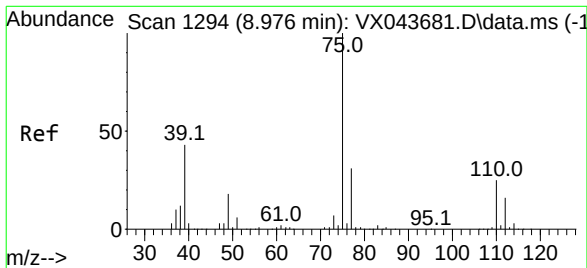
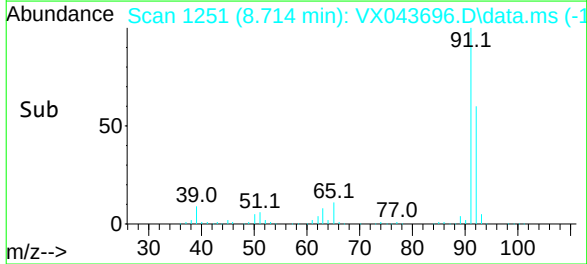
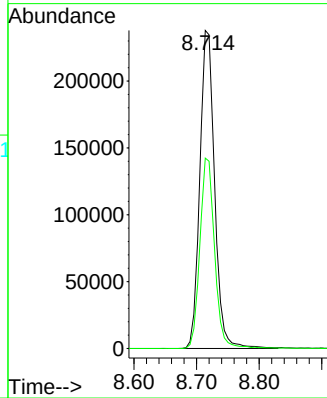
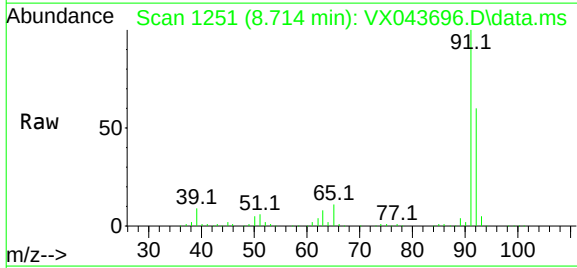
BH6M7

Tgt Ion: 91 Resp: 390929

Ion Ratio Lower Upper

91 100

92 59.9 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 46.305 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX043696.D

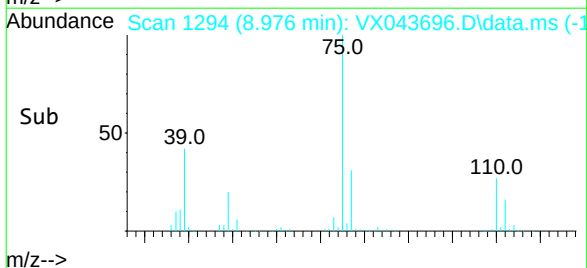
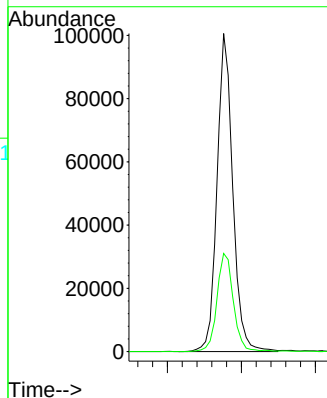
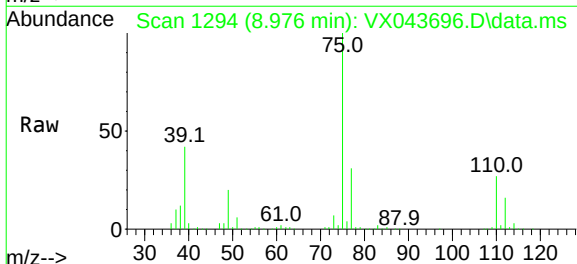
Acq: 04 Nov 2024 20:33

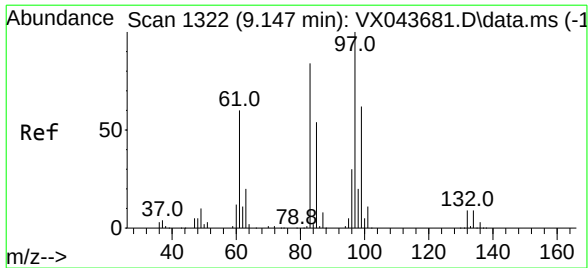
Tgt Ion: 75 Resp: 148355

Ion Ratio Lower Upper

75 100

77 30.9 21.8 40.4

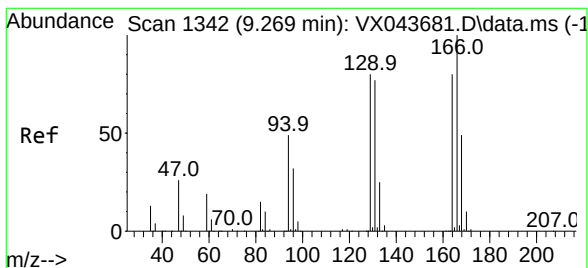
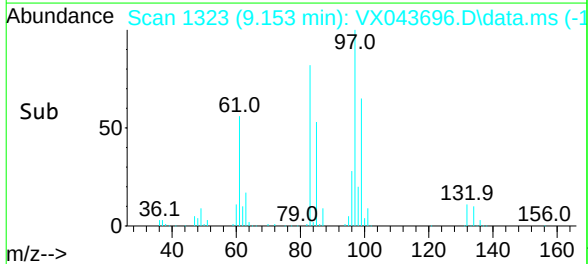
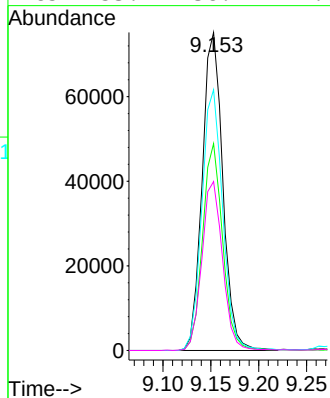
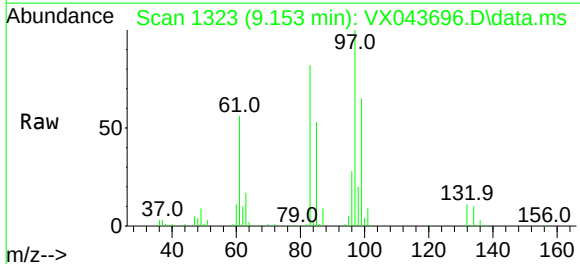




#45
1,1,2-Trichloroethane
Concen: 50.944 ug/L
RT: 9.153 min Scan# 1322
Delta R.T. 0.006 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

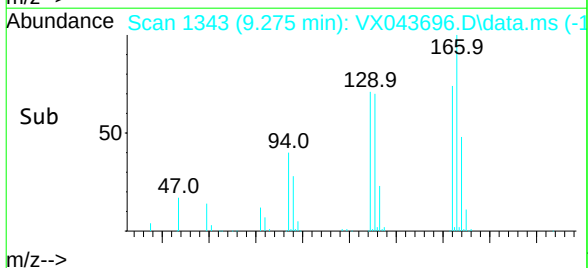
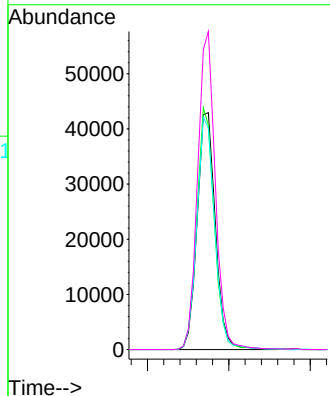
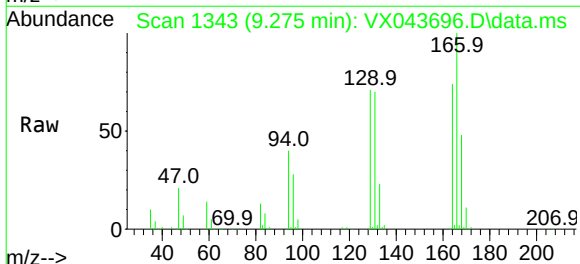
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

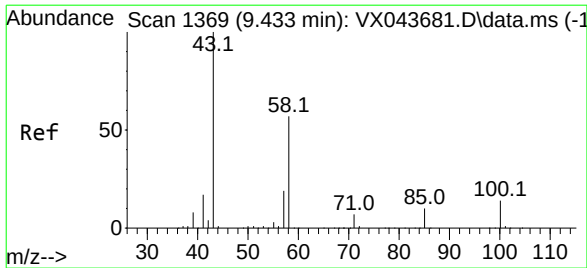
Tgt Ion:	97	Resp:	112434
Ion	Ratio	Lower	Upper
97	100		
99	65.0	42.8	79.4
83	82.0	58.4	108.4
85	53.1	38.2	71.0



#46
Tetrachloroethene
Concen: 42.715 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion:	164	Resp:	66786
Ion	Ratio	Lower	Upper
164	100		
129	94.7	72.2	134.2
131	93.4	69.0	128.2
166	134.2	87.9	163.3

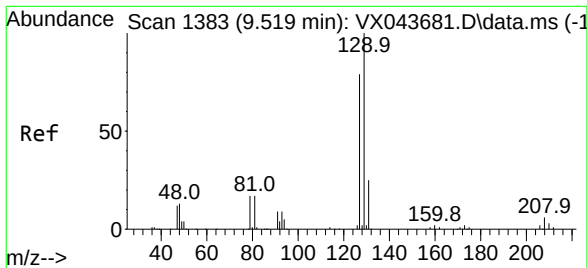
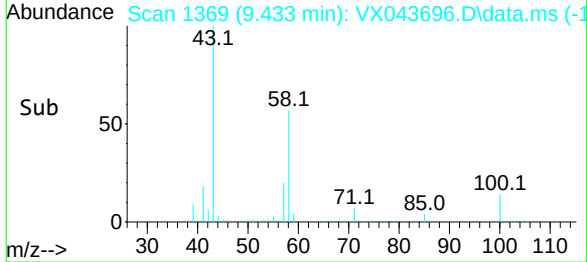
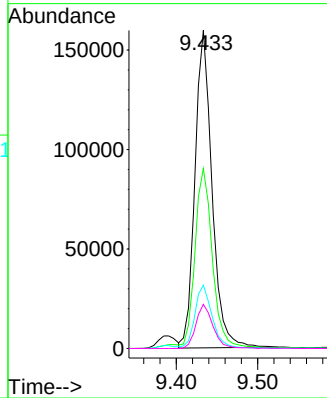
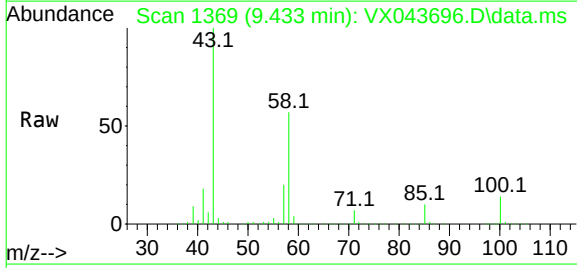




#48
2-Hexanone
Concen: 106.341 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

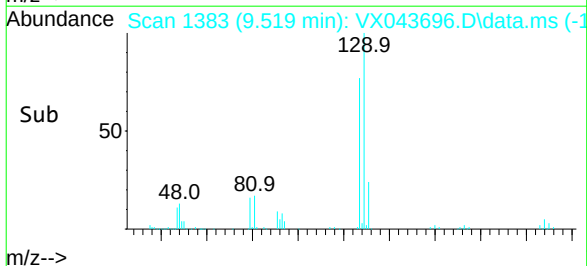
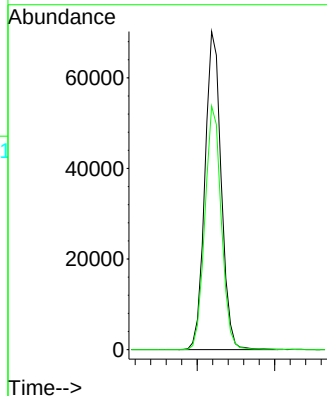
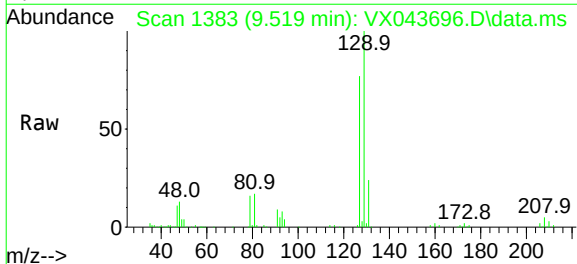
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

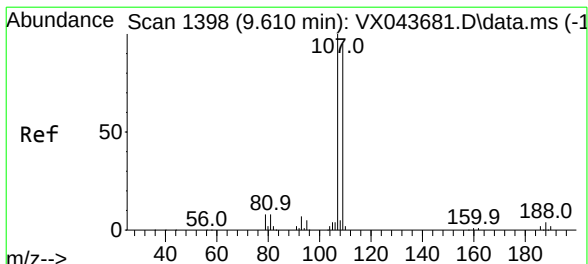
Tgt Ion:	43	Resp:	232857
Ion	Ratio	Lower	Upper
43	100		
58	58.1	44.6	67.0
57	20.4	15.7	23.5
100	13.9	11.0	16.4



#49
Dibromochloromethane
Concen: 49.726 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion:	129	Resp:	102291
Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.2	100.6



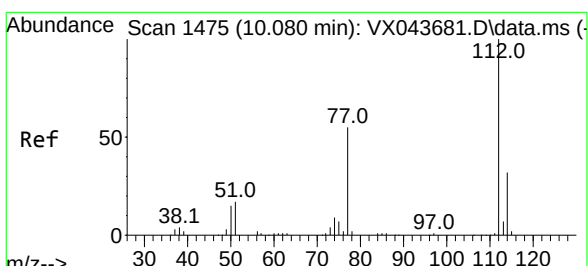
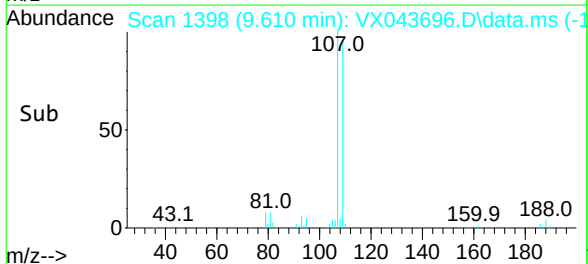
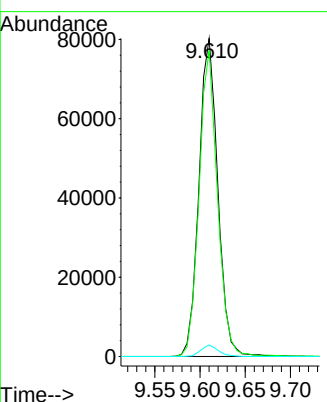
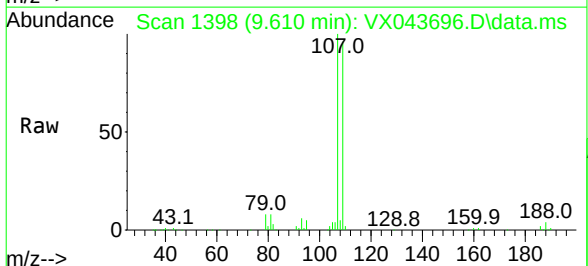


#50
 1,2-Dibromoethane
 Concen: 51.044 ug/L
 RT: 9.610 min Scan# 1398
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Instrument :
 MSVOA_X
 ClientSampleId :
 BH6M7

Tgt Ion:107 Resp: 116317

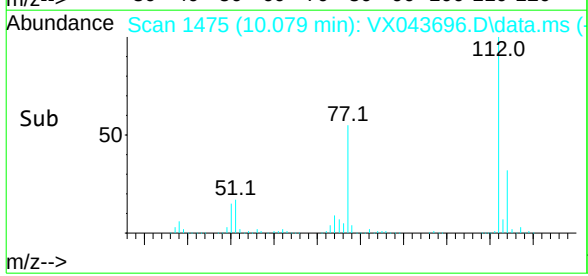
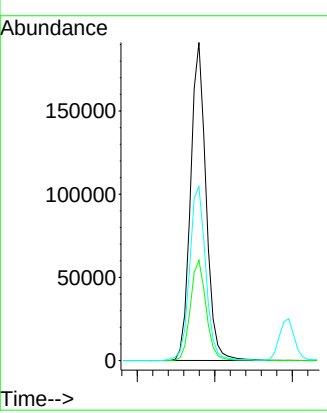
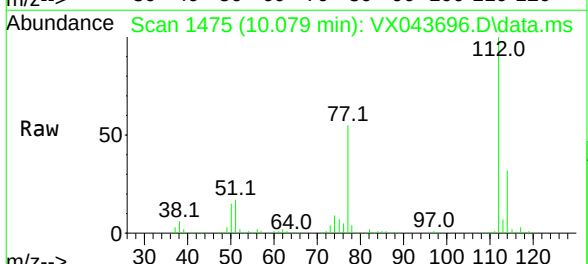
Ion	Ratio	Lower	Upper
107	100		
109	96.3	64.9	120.5
188	3.6	2.6	4.0

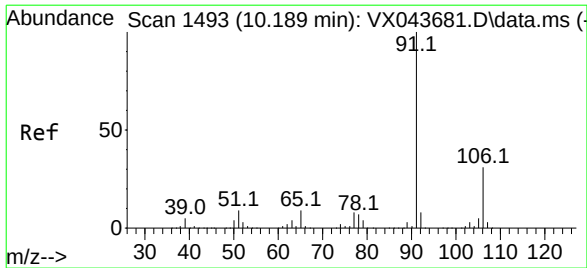


#51
 Chlorobenzene
 Concen: 47.937 ug/L
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX043696.D
 Acq: 04 Nov 2024 20:33

Tgt Ion:112 Resp: 266244

Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.6	42.0
77	54.7	45.9	68.9





#52

Ethylbenzene

Concen: 44.942 ug/L

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

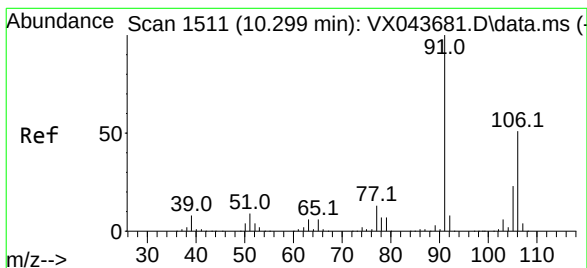
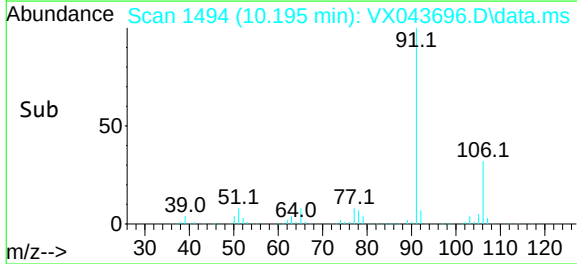
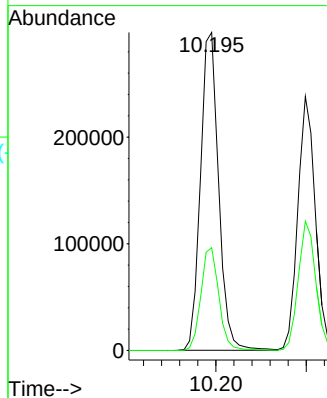
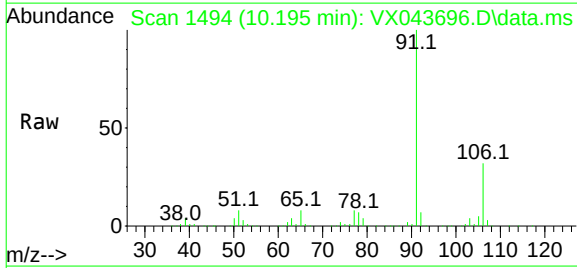
BH6M7

Tgt Ion: 91 Resp: 415144

Ion Ratio Lower Upper

91 100

106 32.3 21.9 40.7



#53

m,p-Xylene

Concen: 46.444 ug/L

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043696.D

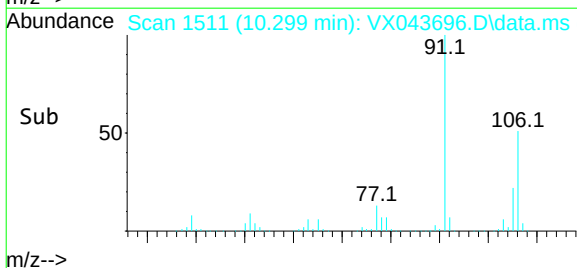
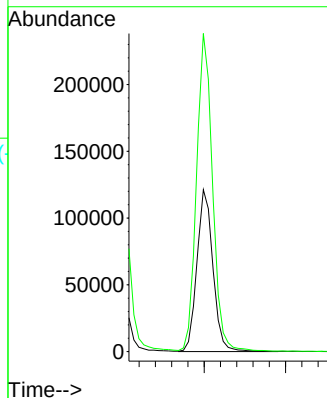
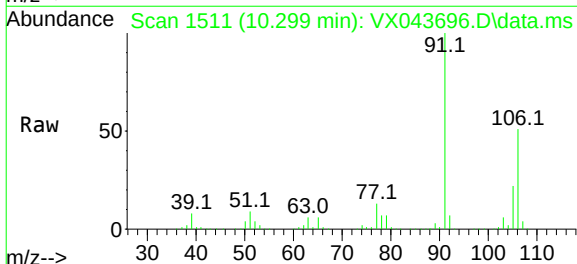
Acq: 04 Nov 2024 20:33

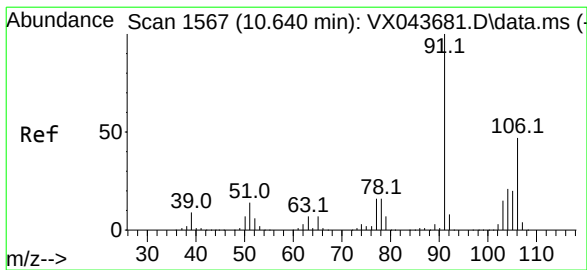
Tgt Ion:106 Resp: 165613

Ion Ratio Lower Upper

106 100

91 196.5 140.6 261.2





#54

o-Xylene

Concen: 47.498 ug/L

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

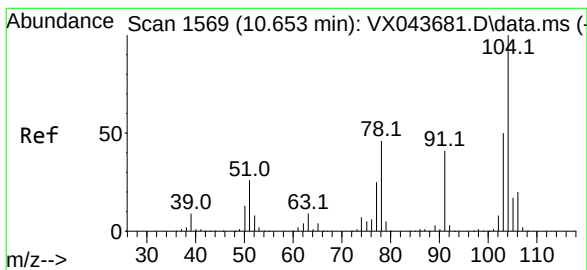
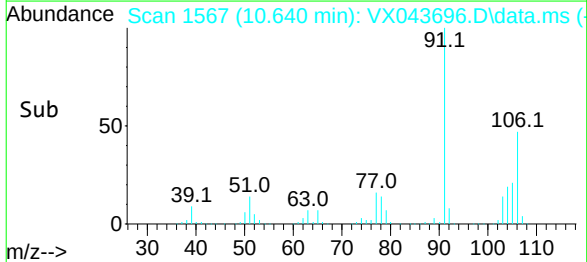
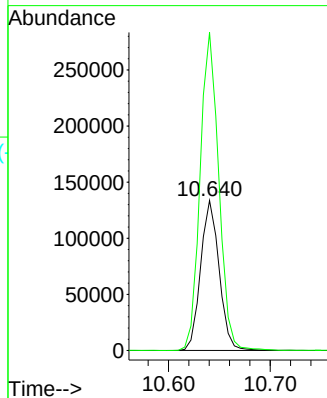
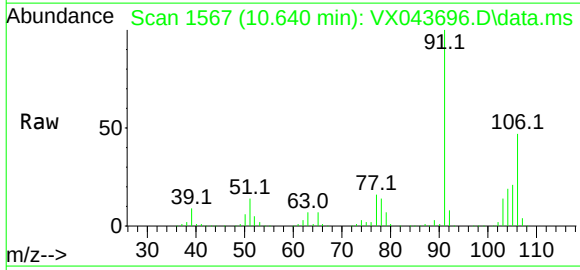
BH6M7

Tgt Ion:106 Resp: 168854

Ion Ratio Lower Upper

106 100

91 212.1 151.9 282.1



#55

Styrene

Concen: 50.192 ug/L

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043696.D

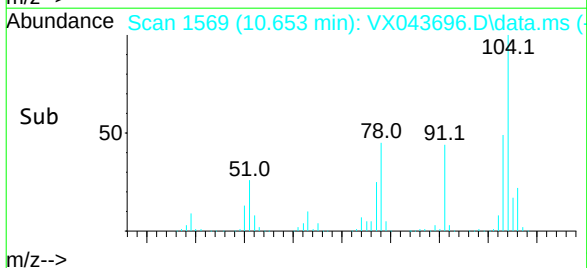
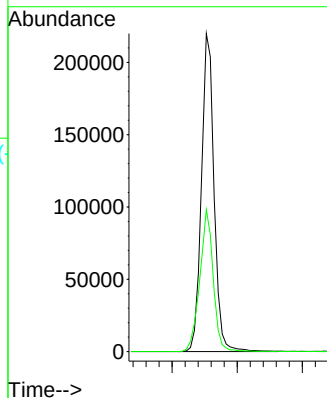
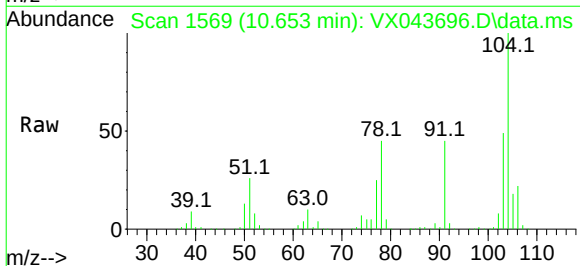
Acq: 04 Nov 2024 20:33

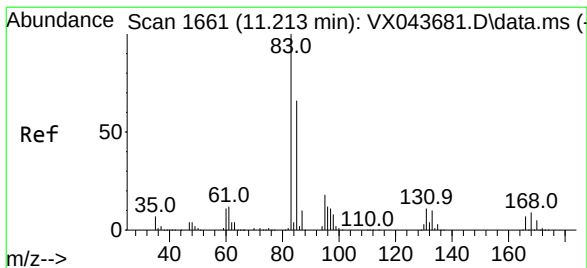
Tgt Ion:104 Resp: 296819

Ion Ratio Lower Upper

104 100

78 44.6 31.6 58.6





#57

1,1,2,2-Tetrachloroethane

Concen: 43.648 ug/L

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

BH6M7

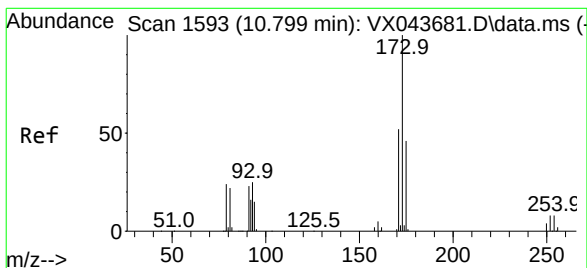
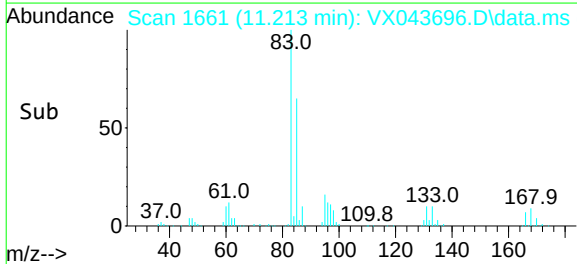
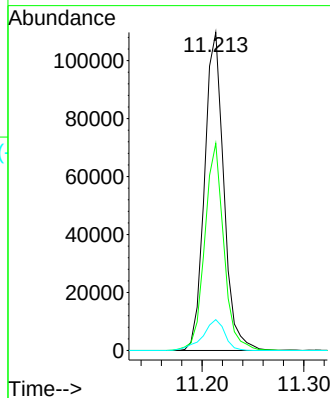
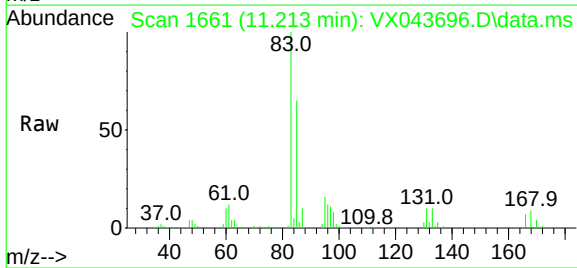
Tgt Ion: 83 Resp: 144276

Ion Ratio Lower Upper

83 100

85 65.1 45.2 84.0

131 9.7 8.3 12.5



#59

Bromoform

Concen: 49.154 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

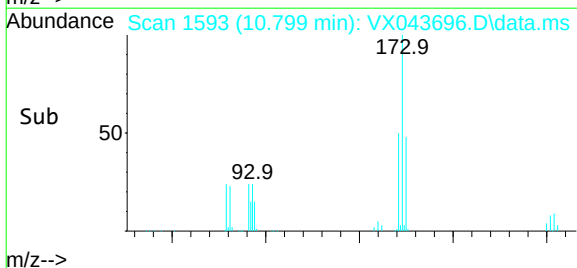
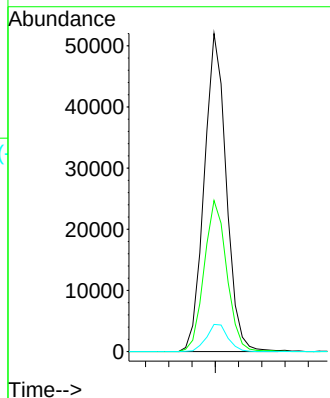
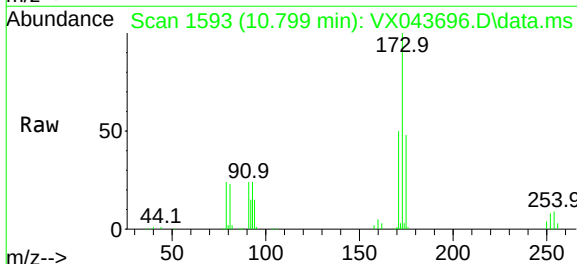
Tgt Ion: 173 Resp: 68460

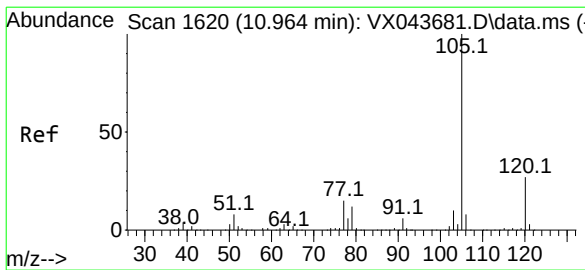
Ion Ratio Lower Upper

173 100

175 48.9 37.0 55.6

254 8.4 6.4 9.6





#60

Isopropylbenzene

Concen: 43.809 ug/L

RT: 10.963 min Scan# 16

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

BH6M7

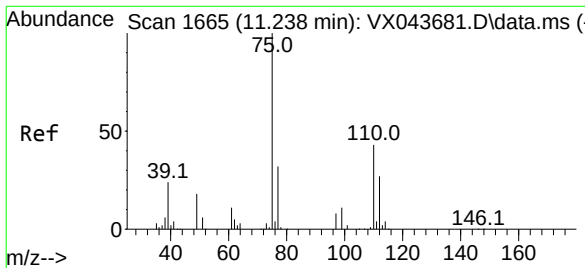
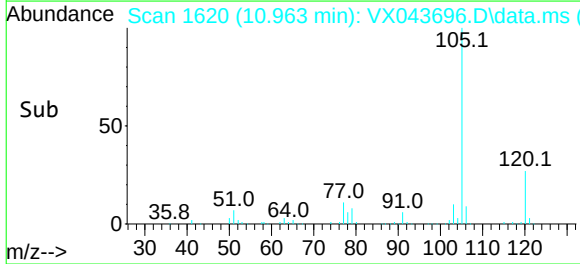
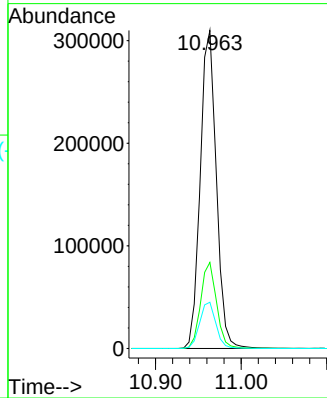
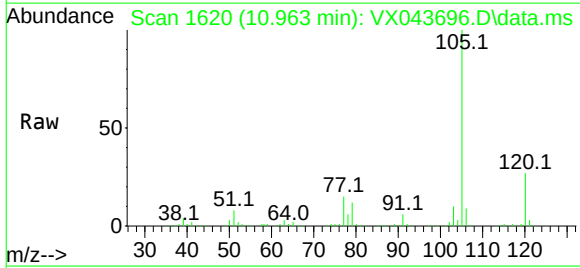
Tgt Ion:105 Resp: 404478

Ion Ratio Lower Upper

105 100

120 26.7 21.1 31.7

77 14.7 12.3 18.5



#61

1,2,3-Trichloropropane

Concen: 51.910 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

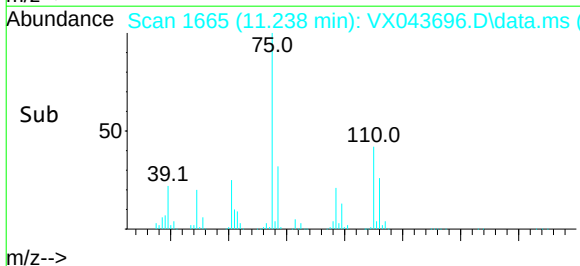
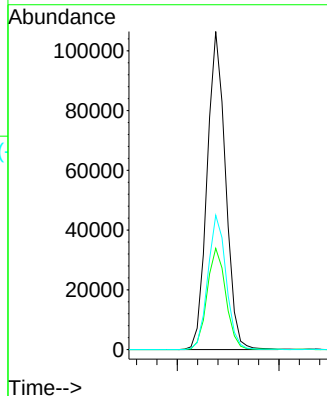
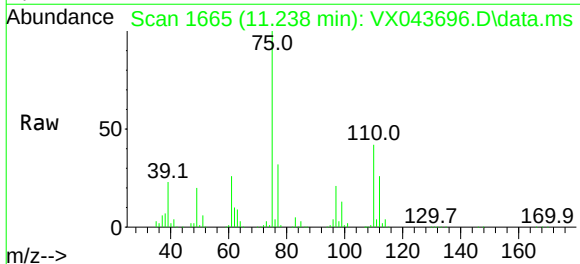
Tgt Ion: 75 Resp: 134166

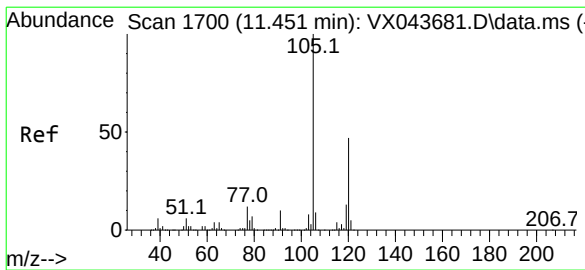
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

110 41.8 33.6 50.4

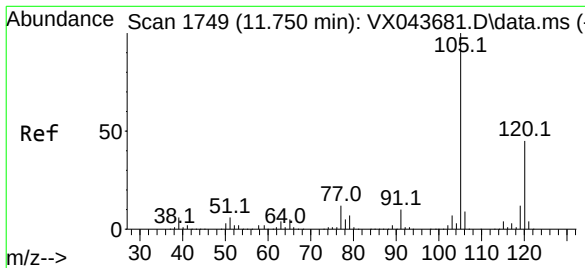
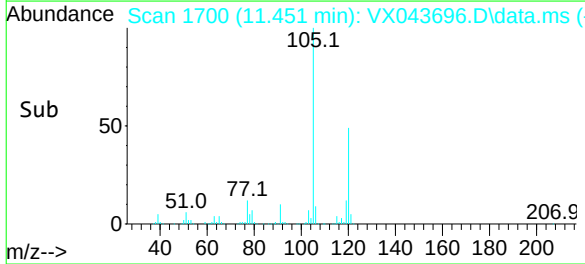
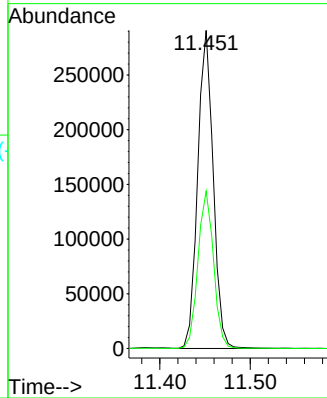
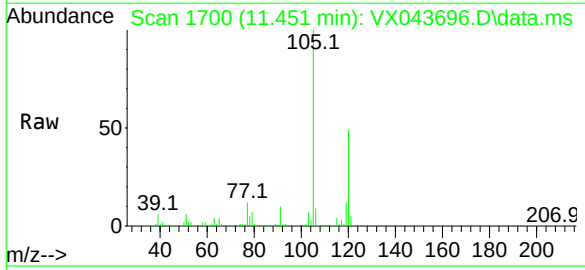




#62
1,3,5-Trimethylbenzene
Concen: 44.488 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

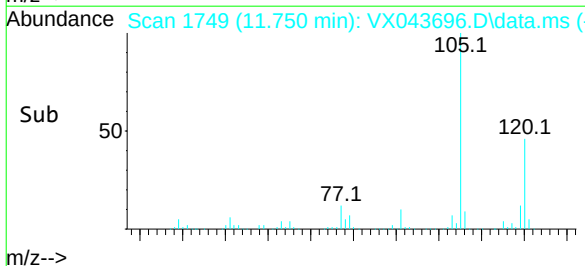
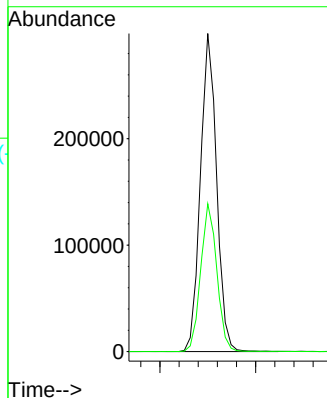
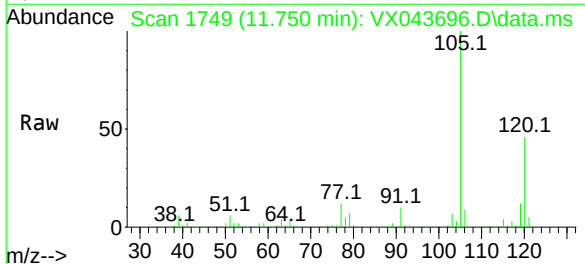
Instrument :
MSVOA_X
ClientSampleId :
BH6M7

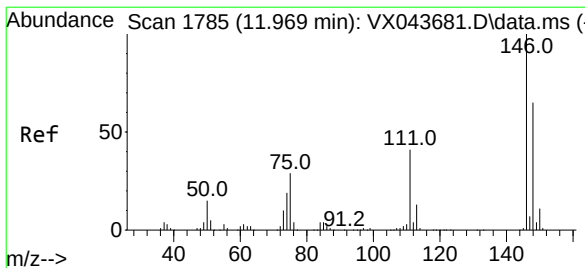
Tgt Ion:105 Resp: 345246
Ion Ratio Lower Upper
105 100
120 49.8 39.4 59.2



#63
1,2,4-Trimethylbenzene
Concen: 45.395 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion:105 Resp: 350761
Ion Ratio Lower Upper
105 100
120 46.2 35.7 53.5





#64

1,3-Dichlorobenzene

Concen: 47.957 ug/L

RT: 11.969 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

BH6M7

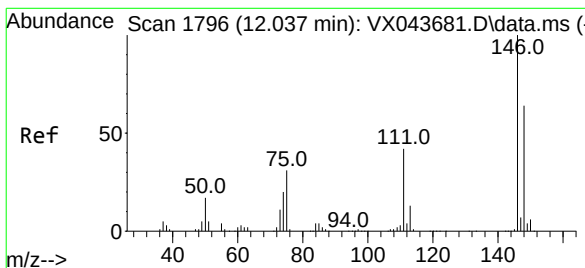
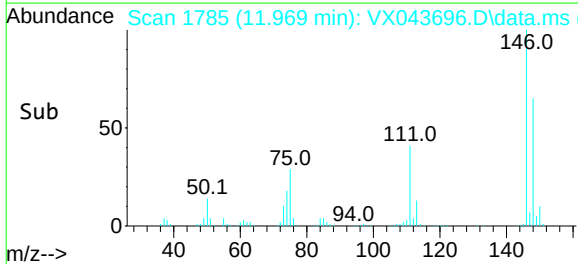
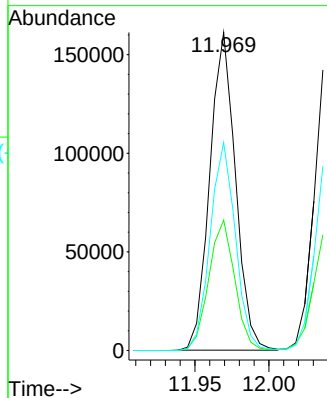
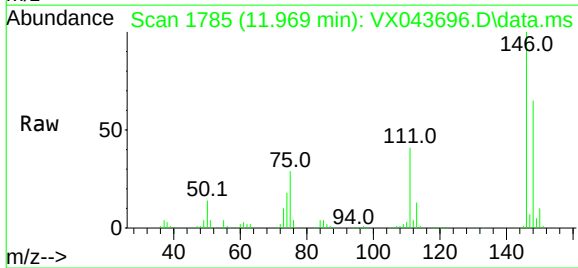
Tgt Ion:146 Resp: 194760

Ion Ratio Lower Upper

146 100

111 41.0 28.3 52.5

148 65.4 45.1 83.9



#65

1,4-Dichlorobenzene

Concen: 48.104 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

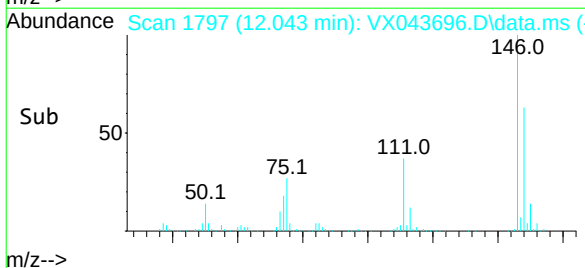
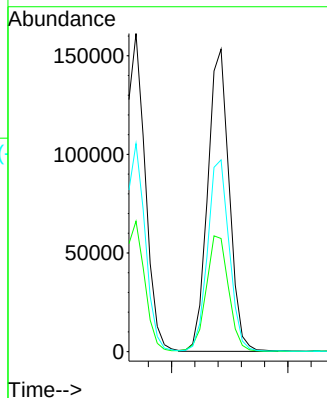
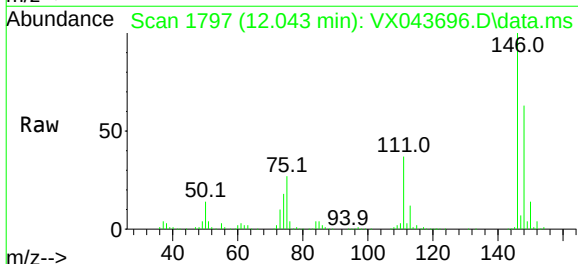
Tgt Ion:146 Resp: 196767

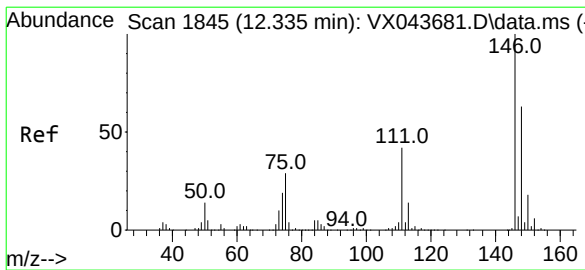
Ion Ratio Lower Upper

146 100

111 37.4 28.9 53.7

148 63.4 45.0 83.6





#67

1,2-Dichlorobenzene

Concen: 49.738 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

ClientSampleId :

BH6M7

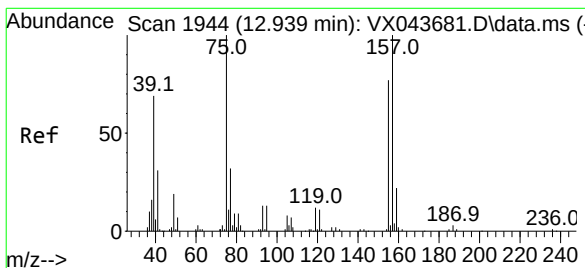
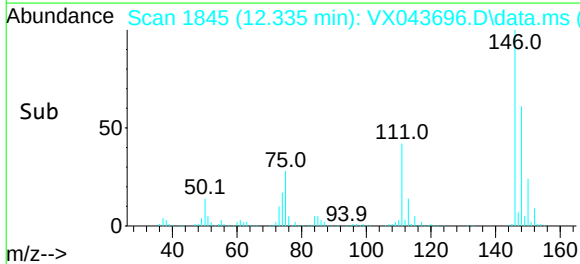
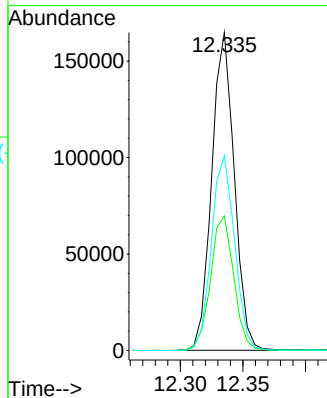
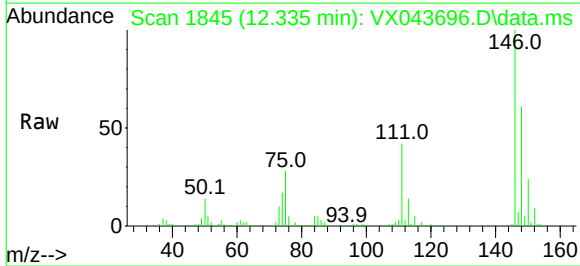
Tgt Ion:146 Resp: 206420

Ion Ratio Lower Upper

146 100

111 42.3 33.9 50.9

148 61.3 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 52.340 ug/L

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

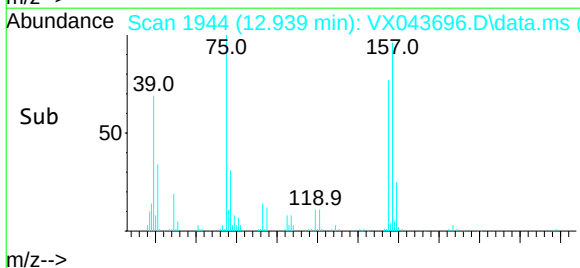
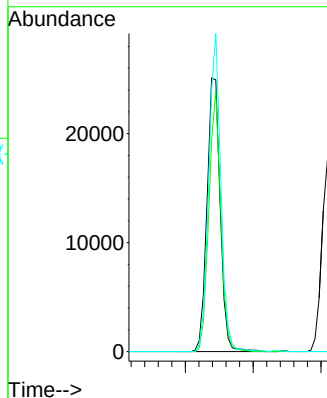
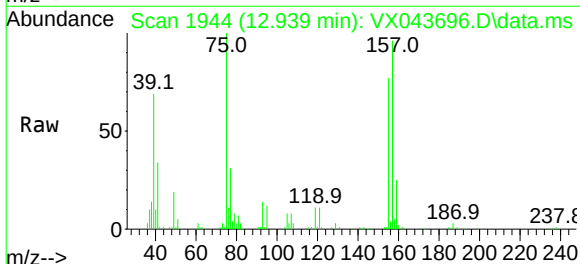
Tgt Ion: 75 Resp: 33874

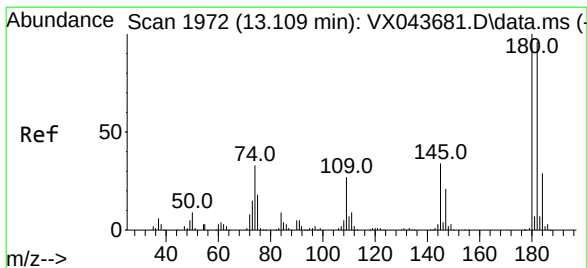
Ion Ratio Lower Upper

75 100

155 77.1 63.8 95.8

157 95.6 80.3 120.5





#69

1,3,5-Trichlorobenzene

Concen: 45.561 ug/L

RT: 13.109 min Scan# 1972

Delta R.T. -0.000 min

Lab File: VX043696.D

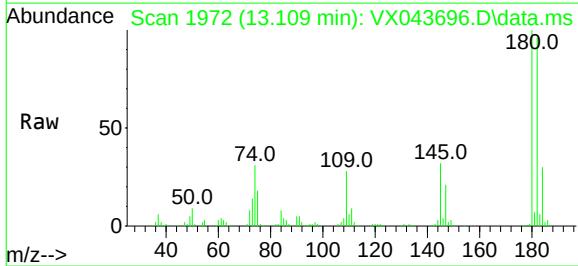
Acq: 04 Nov 2024 20:33

Instrument :

MSVOA_X

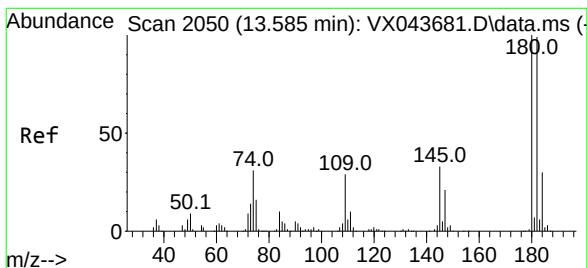
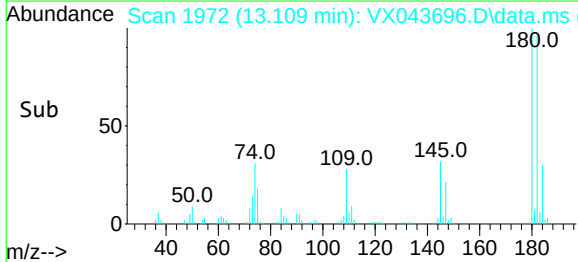
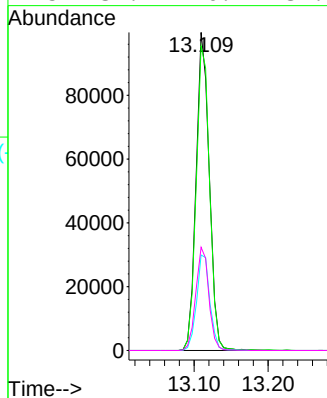
ClientSampleId :

BH6M7



Tgt Ion:180 Resp: 123409

Ion	Ratio	Lower	Upper
180	100		
182	97.5	74.7	112.1
184	30.2	23.7	35.5
145	32.2	26.1	39.1



#70

1,2,4-trichlorobenzene

Concen: 48.928 ug/L

RT: 13.585 min Scan# 2050

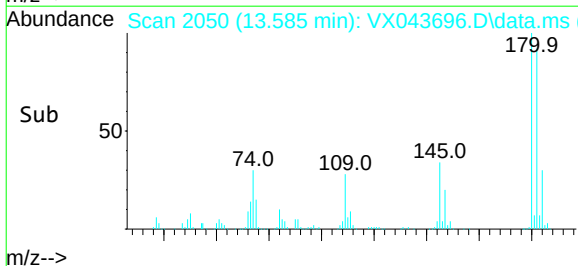
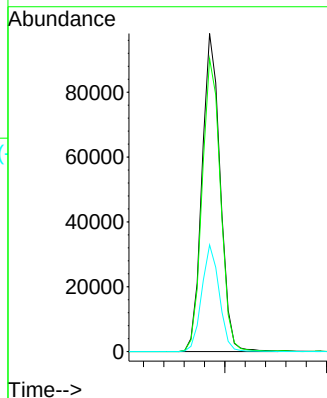
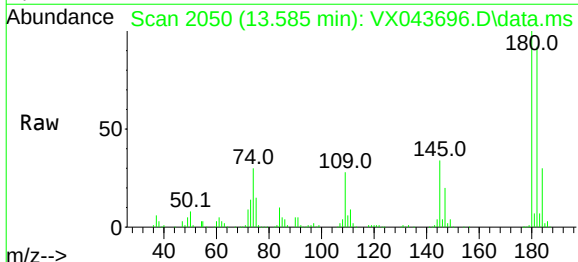
Delta R.T. -0.000 min

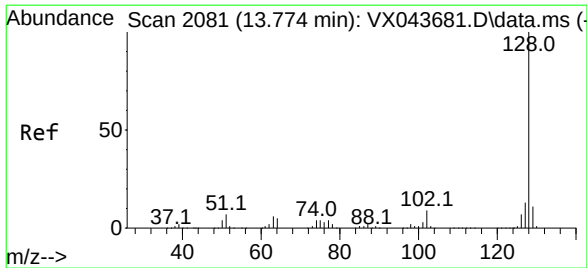
Lab File: VX043696.D

Acq: 04 Nov 2024 20:33

Tgt Ion:180 Resp: 121515

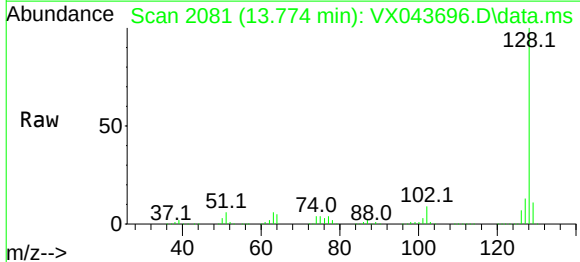
Ion	Ratio	Lower	Upper
180	100		
182	93.0	75.9	113.9
145	32.5	26.9	40.3



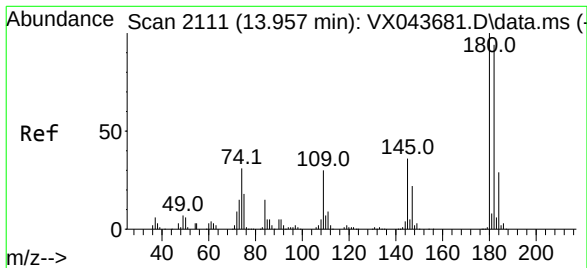
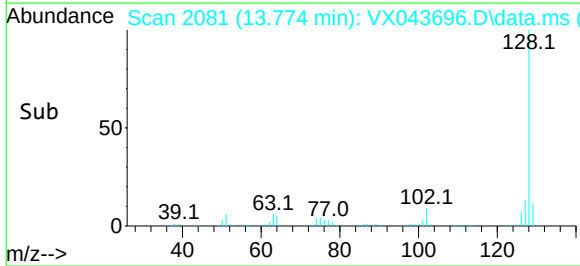
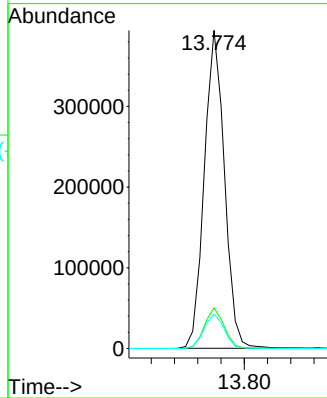


#71
Naphthalene
Concen: 51.398 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Instrument :
MSVOA_X
ClientSampleId :
BH6M7



Tgt Ion:128 Resp: 474031
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 49.758 ug/L
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX043696.D
Acq: 04 Nov 2024 20:33

Tgt Ion:180 Resp: 127715
Ion Ratio Lower Upper
180 100
182 94.2 75.8 113.8
145 34.9 28.4 42.6

