

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070424\
 Data File : VX042180.D
 Acq On : 03 Jul 2024 22:35
 Operator : JC/MD
 Sample : VX0704WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VBLK680

Quant Time: Jul 04 05:11:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 05:08:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.781	114	1597	50.000	ug/L	# 0.02
28) Chlorobenzene-d5	10.061	117	1350	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	986	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	222	23.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	47.760%#
7) Chloroethane-d5	1.648	69	106	18.111	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.220%#
11) 1,1-Dichloroethene-d2	2.300	65	172	42.278	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.560%
21) 2-Butanone-d5	0.000	46	0	0.000	ug/L	
Spiked Amount	100.000	Range	40 - 130	Recovery	=	0.000%#
24) Chloroform-d	5.080	84	53	2.836	ug/L	0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	5.680%#
26) 1,2-Dichloroethane-d4	5.964	65	654	59.284	ug/L	0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.560%
32) Benzene-d6	5.964	84	221	6.333	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	12.660%#
36) 1,2-Dichloropropane-d6	0.000	67	0	0.000	ug/L	
Spiked Amount	50.000	Range	70 - 120	Recovery	=	0.000%#
41) Toluene-d8	8.659	98	1326	40.778	ug/L	0.01
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.560%
43) trans-1,3-Dichloroprop...	8.970	79	68	14.983	ug/L	0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	29.960%#
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount	100.000	Range	45 - 130	Recovery	=	0.000%#
56) 1,1,2,2-Tetrachloroeth...	11.201	84	137	8.825	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	17.640%#
66) 1,2-Dichlorobenzene-d4	12.323	152	685	35.768	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	410	35.892	ug/L #	77
3) Chloromethane	1.295	50	453	39.242	ug/L	93
5) Vinyl chloride	1.374	62	297	26.158	ug/L #	19
6) Bromomethane	1.599	94	958	154.847	ug/L	86
8) Chloroethane	1.660	64	138	24.384	ug/L #	43
9) Trichlorofluoromethane	1.874	101	492	33.295	ug/L	84
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	405	39.770	ug/L #	78
12) 1,1-Dichloroethene	2.307	96	428	44.370	ug/L	85
13) Acetone	2.392	43	809	177.033	ug/L	94
14) Carbon disulfide	2.502	76	4043	168.476	ug/L	98
15) Methyl Acetate	2.715	43	295	25.407	ug/L #	50
16) Methylene chloride	2.782	84	18459	1551.030	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	798	80.433	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	210	18.017	ug/L	88
22) 2-Butanone	4.587	43	46	6.014	ug/L #	47
25) Chloroform	5.111	83	244	13.062	ug/L	94
29) Cyclohexane	5.465	56	321	22.001	ug/L #	26
30) 1,1,1-Trichloroethane	5.385	97	61	4.150	ug/L #	1
31) Carbon tetrachloride	5.672	117	114	8.880	ug/L #	55

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

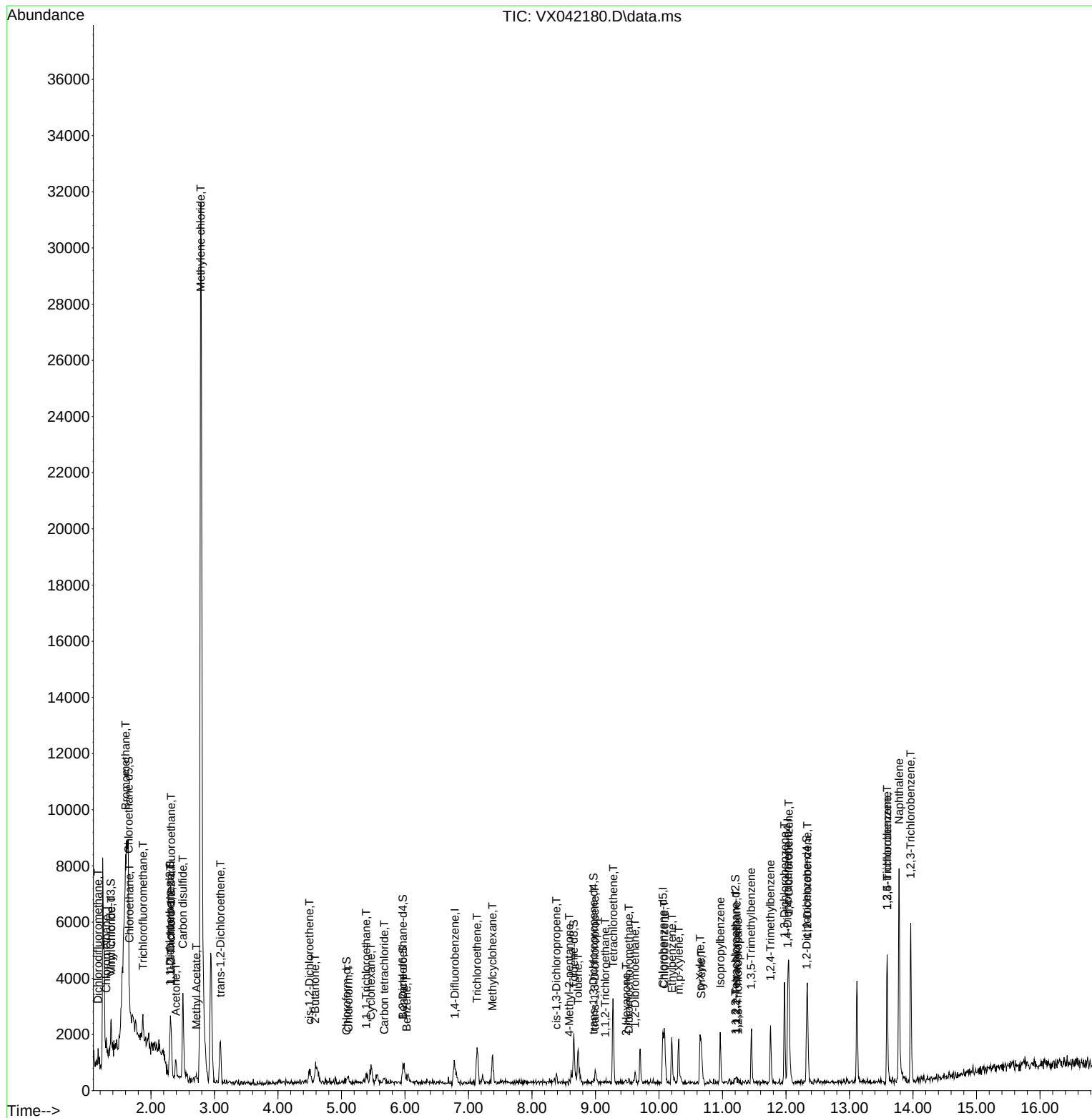
33) Benzene	6.025	78	172	4.556	ug/L	100
34) Trichloroethene	7.135	95	467	47.225	ug/L	82
35) Methylcyclohexane	7.379	83	559	37.282	ug/L #	59
39) cis-1,3-Dichloropropene	8.385	75	272	19.071	ug/L #	76
40) 4-Methyl-2-pentanone	8.586	43	67	4.849	ug/L #	41
42) Toluene	8.726	91	1246	30.932	ug/L	91
44) trans-1,3-Dichloropropene	8.988	75	455	35.581	ug/L #	43
45) 1,1,2-Trichloroethane	9.153	97	42	4.052	ug/L #	17
46) Tetrachloroethene	9.281	164	702	75.841	ug/L	87
48) 2-Hexanone	9.482	43	45	4.148	ug/L #	36
49) Dibromochloromethane	9.525	129	43	4.074	ug/L #	55
50) 1,2-Dibromoethane	9.622	107	248	22.280	ug/L #	79
51) Chlorobenzene	10.086	112	1214	43.903	ug/L	93
52) Ethylbenzene	10.201	91	1573	35.934	ug/L	88
53) m,p-Xylene	10.311	106	607	34.450	ug/L	94
54) o-Xylene	10.647	106	536	30.454	ug/L #	53
55) Styrene	10.665	104	979	33.383	ug/L	92
57) 1,1,2,2-Tetrachloroethane	11.220	83	138	8.296	ug/L #	86
60) Isopropylbenzene	10.964	105	1295	20.978	ug/L	93
61) 1,2,3-Trichloropropane	11.244	75	157	8.967	ug/L #	28
62) 1,3,5-Trimethylbenzene	11.451	105	1280	27.268	ug/L	89
63) 1,2,4-Trimethylbenzene	11.756	105	1330	26.437	ug/L	97
64) 1,3-Dichlorobenzene	11.976	146	1591	51.390	ug/L #	89
65) 1,4-Dichlorobenzene	12.043	146	2004	63.991	ug/L	86
67) 1,2-Dichlorobenzene	12.335	146	1204	37.779	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.591	180	1691	75.174	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	1691	82.649	ug/L	99
71) Naphthalene	13.780	128	6411	101.362	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	1927	89.131	ug/L	95

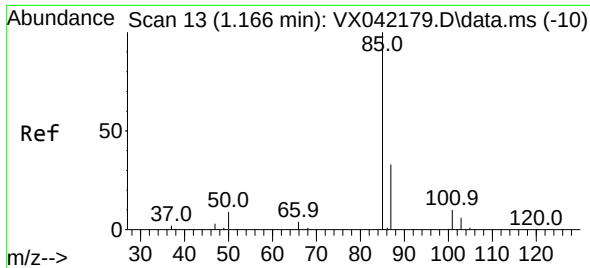
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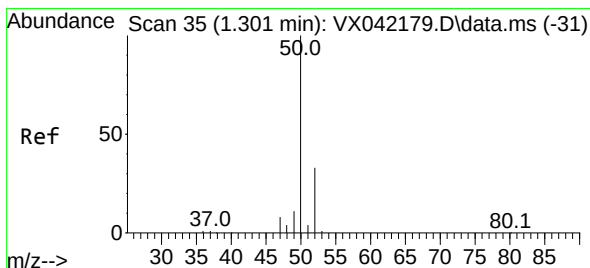
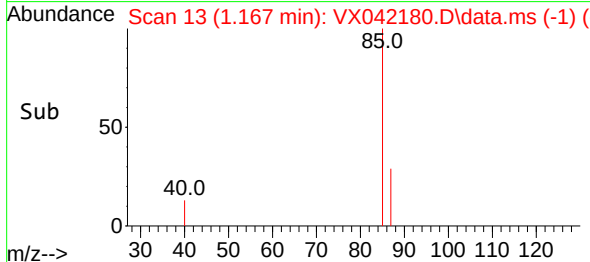
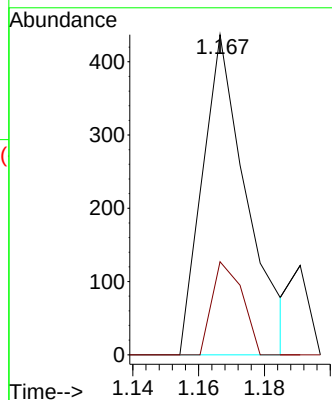
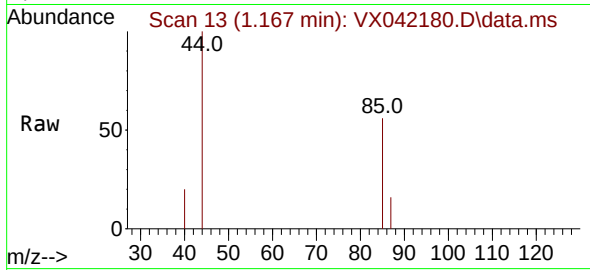




#2
Dichlorodifluoromethane
Concen: 35.892 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

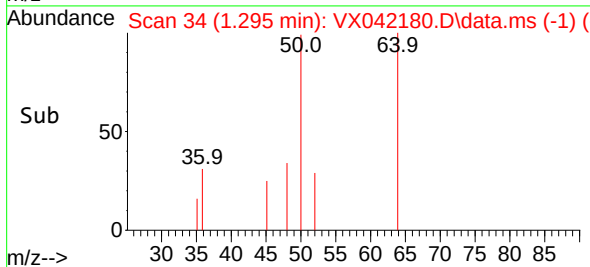
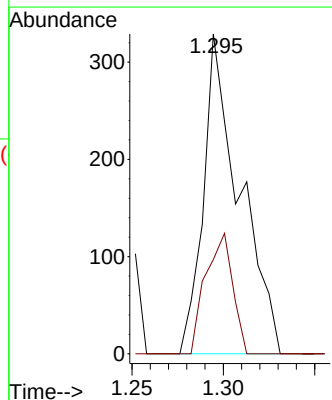
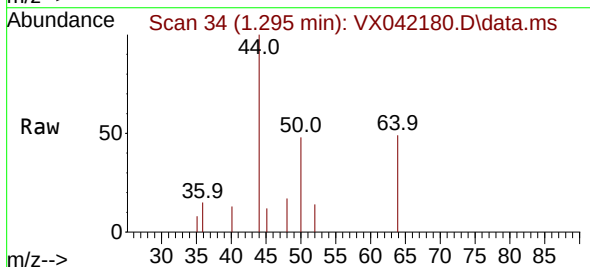
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

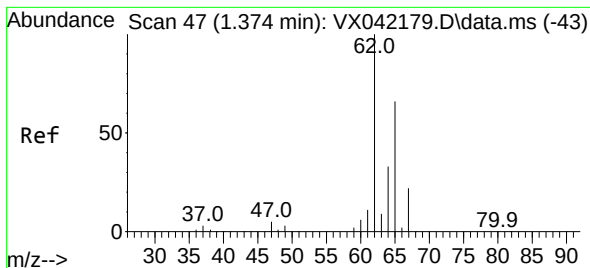
Tgt Ion: 85 Resp: 410
Ion Ratio Lower Upper
85 100
87 19.8 26.0 39.0#



#3
Chloromethane
Concen: 39.242 ug/L
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 50 Resp: 453
Ion Ratio Lower Upper
50 100
52 29.5 23.5 43.7

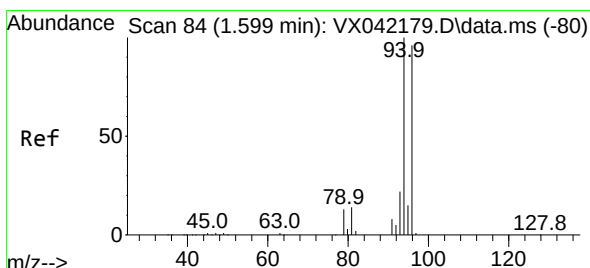
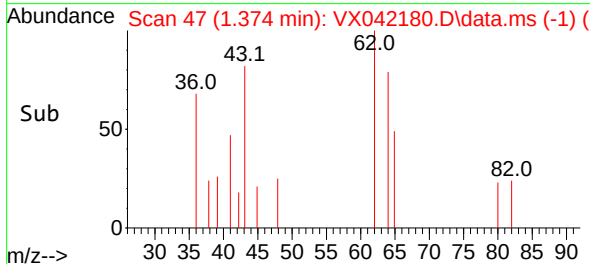
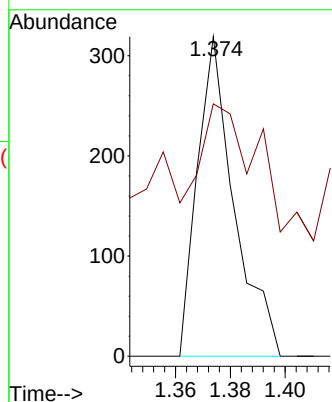
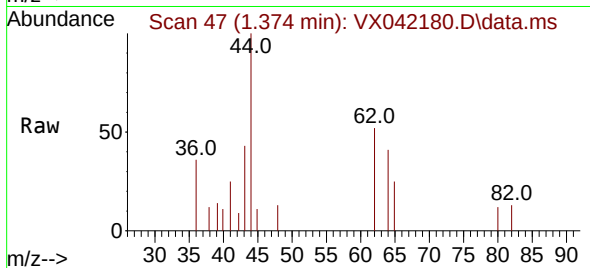




#5
Vinyl chloride
Concen: 26.158 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

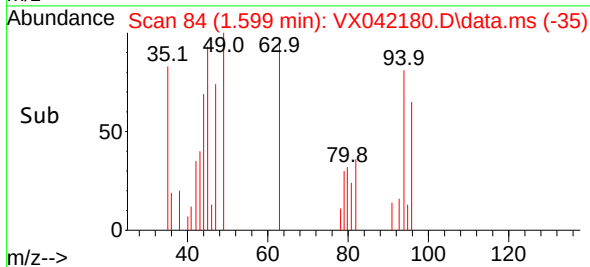
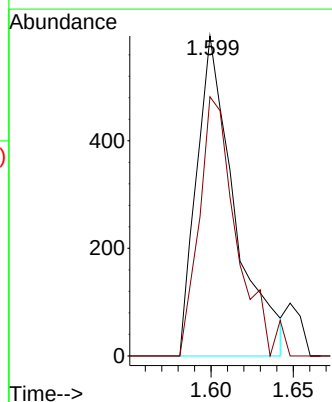
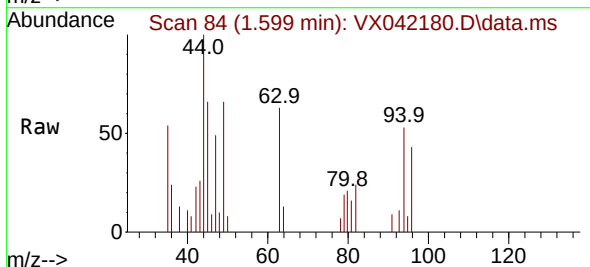
Instrument :
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ClientSampleId :
VBLK680

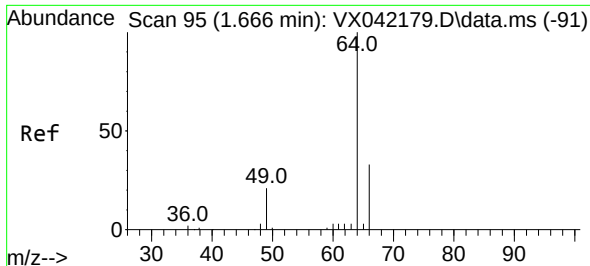
Tgt Ion: 62 Resp: 297
Ion Ratio Lower Upper
62 100
64 79.0 23.2 43.0#



#6
Bromomethane
Concen: 154.847 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 94 Resp: 958
Ion Ratio Lower Upper
94 100
96 81.0 66.4 123.4

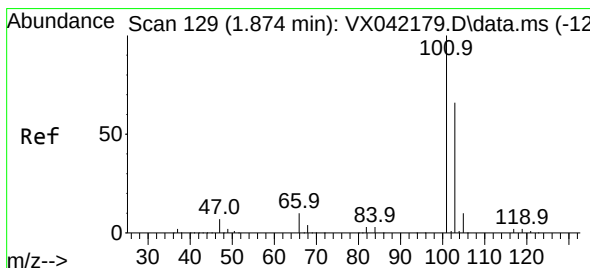
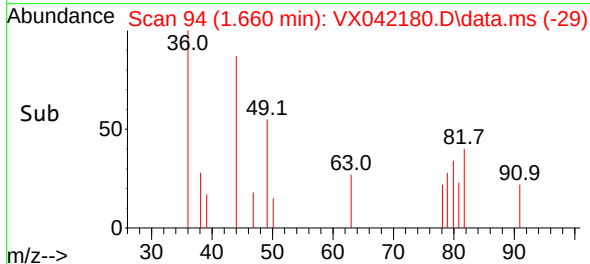
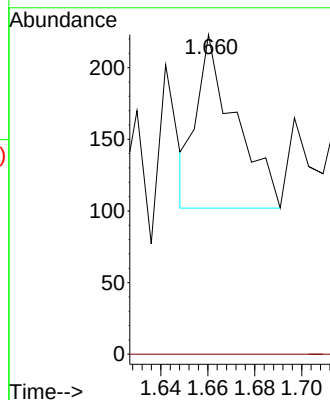
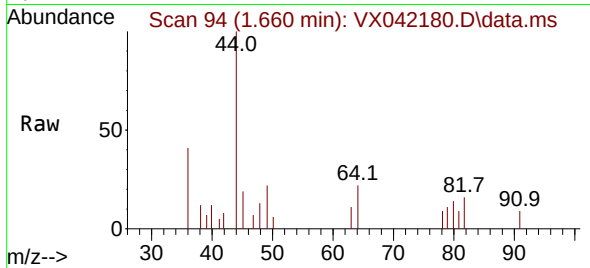




#8
Chloroethane
Concen: 24.384 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

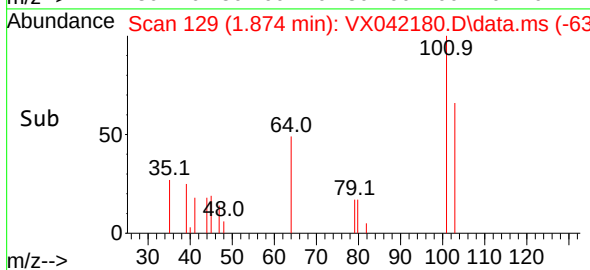
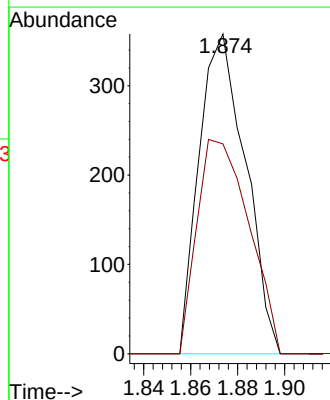
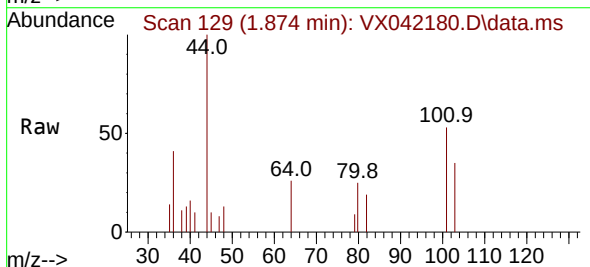
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

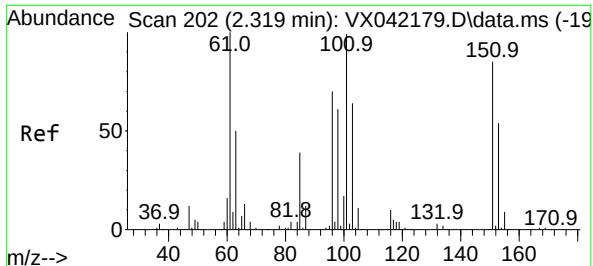
Tgt Ion: 64 Resp: 138
Ion Ratio Lower Upper
64 100
66 0.0 22.5 41.7#



#9
Trichlorofluoromethane
Concen: 33.295 ug/L
RT: 1.874 min Scan# 129
Delta R.T. 0.000 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion:101 Resp: 492
Ion Ratio Lower Upper
101 100
103 75.0 50.2 75.4





#10

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

Concen: 39.770 ug/L

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

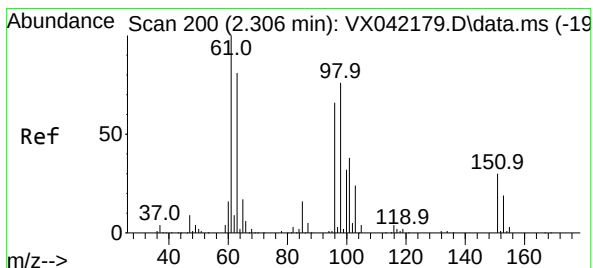
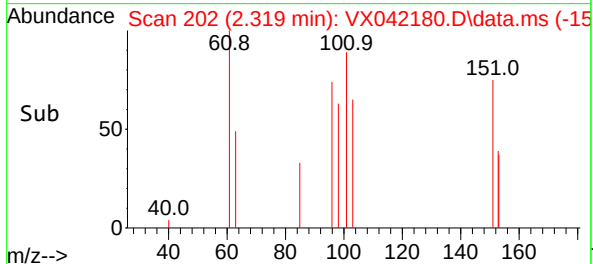
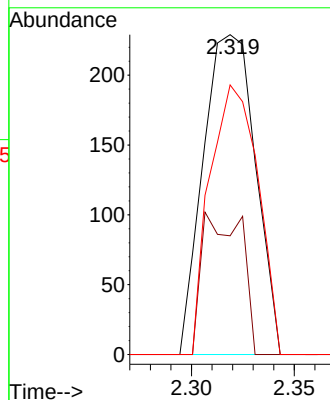
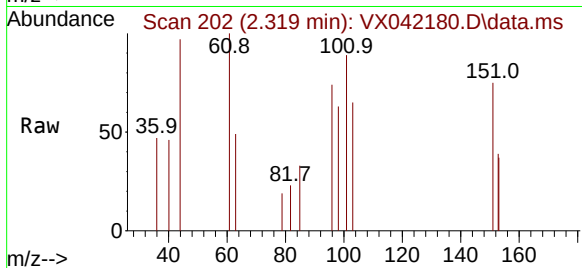
Tgt Ion:101 Resp: 405

Ion Ratio Lower Upper

101 100

85 8.9 31.3 46.9#

151 77.5 69.7 104.5



#12

1,1-Dichloroethene

Concen: 44.370 ug/L

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

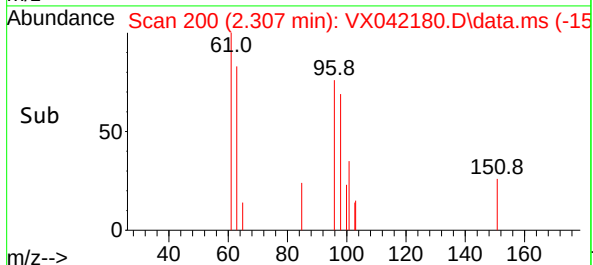
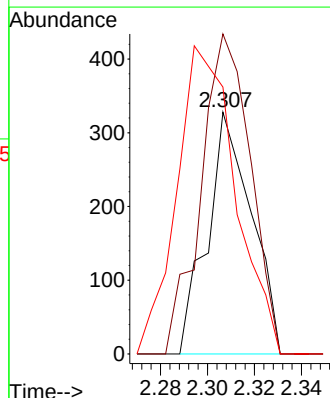
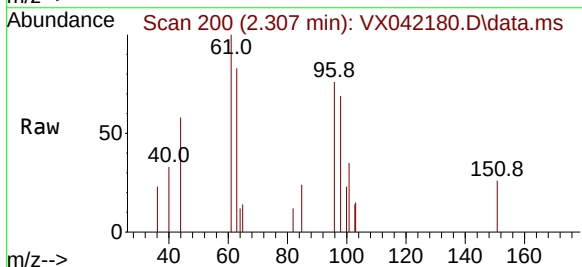
Tgt Ion: 96 Resp: 428

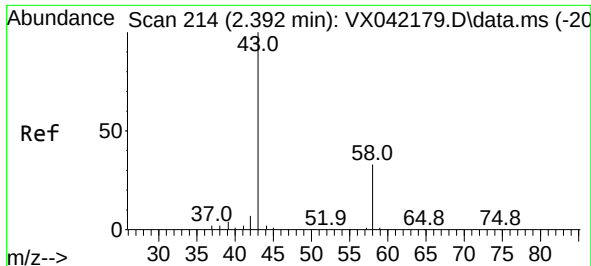
Ion Ratio Lower Upper

96 100

61 132.3 106.7 198.1

63 110.4 89.2 165.6





#13

Acetone

Concen: 177.033 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

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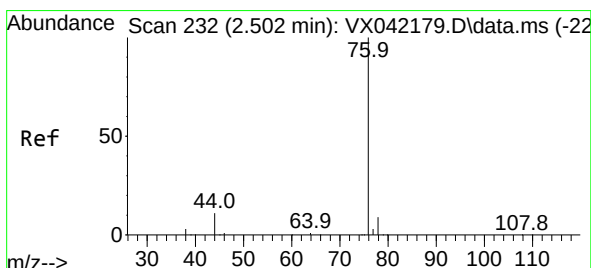
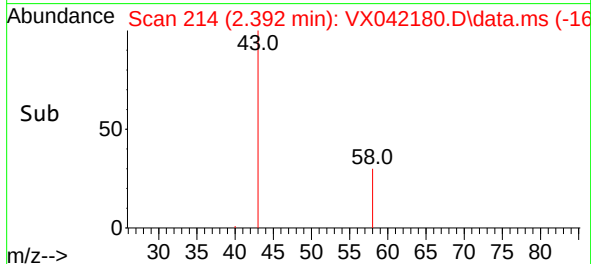
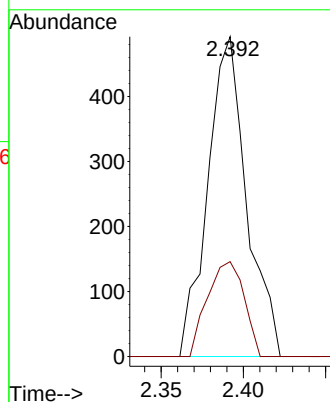
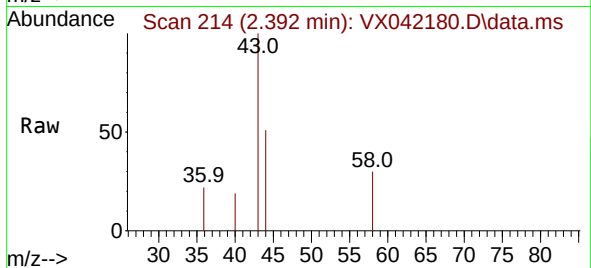
VBLK680

Tgt Ion: 43 Resp: 809

Ion Ratio Lower Upper

43 100

58 27.9 0.0 62.6



#14

Carbon disulfide

Concen: 168.476 ug/L

RT: 2.502 min Scan# 232

Delta R.T. 0.000 min

Lab File: VX042180.D

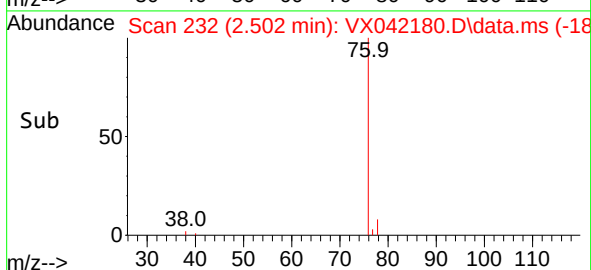
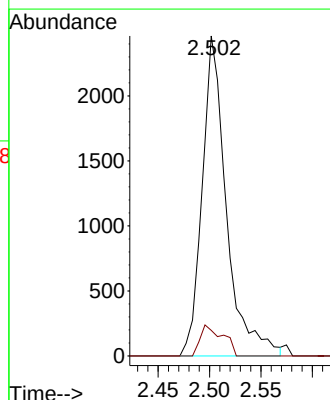
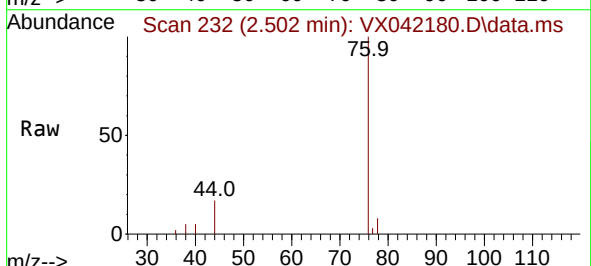
Acq: 03 Jul 2024 22:35

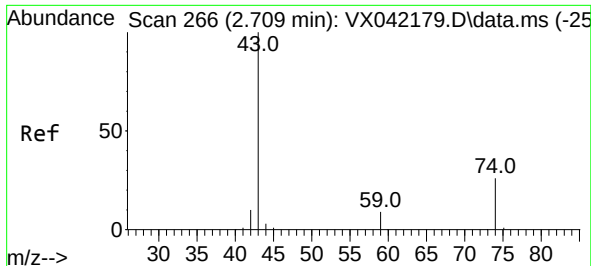
Tgt Ion: 76 Resp: 4043

Ion Ratio Lower Upper

76 100

78 8.0 7.1 10.7

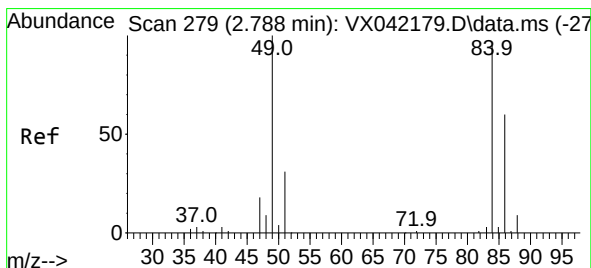
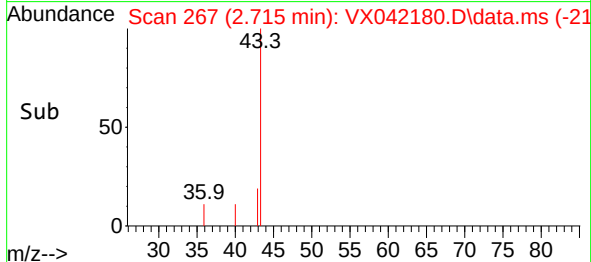
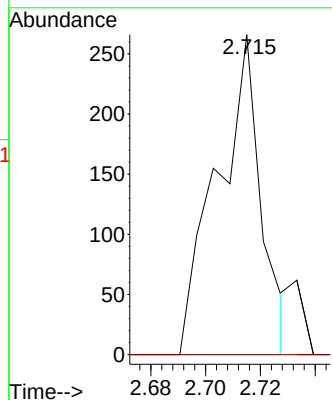
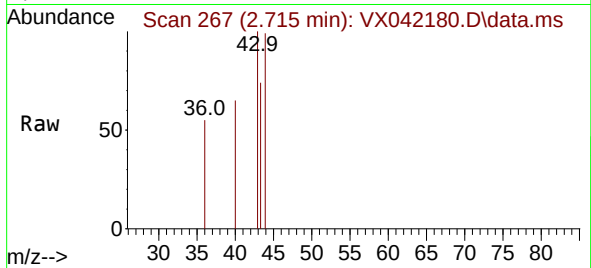




#15
Methyl Acetate
Concen: 25.407 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

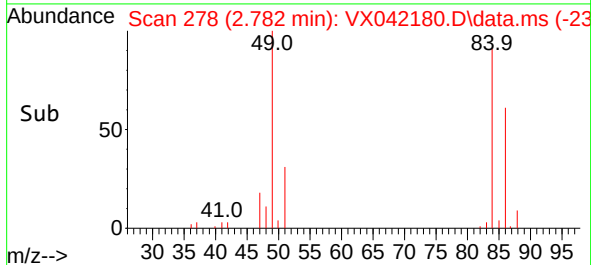
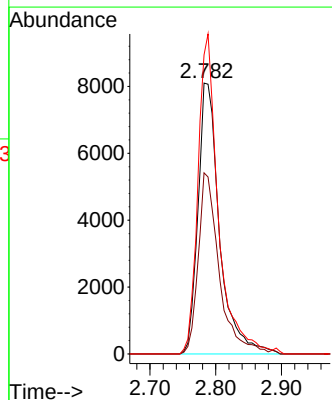
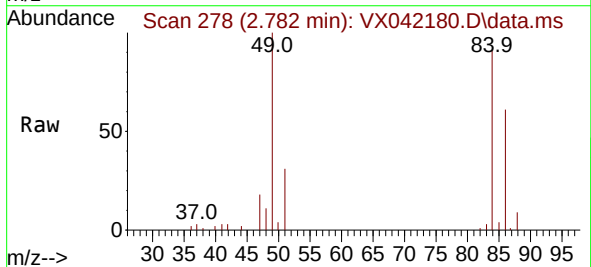
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

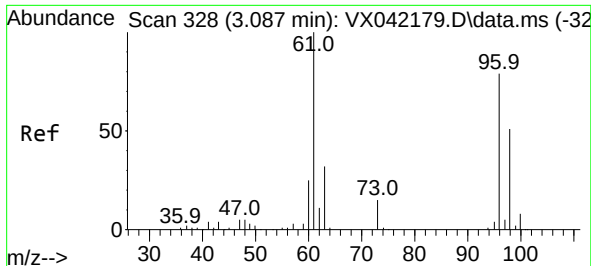
Tgt Ion: 43 Resp: 295
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#16
Methylene chloride
Concen: 1551.030 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 84 Resp: 18459
Ion Ratio Lower Upper
84 100
86 66.9 45.7 84.9
49 110.4 76.4 141.8



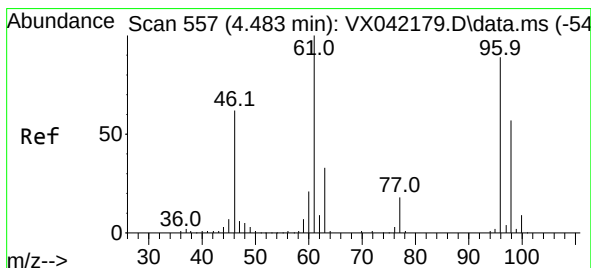
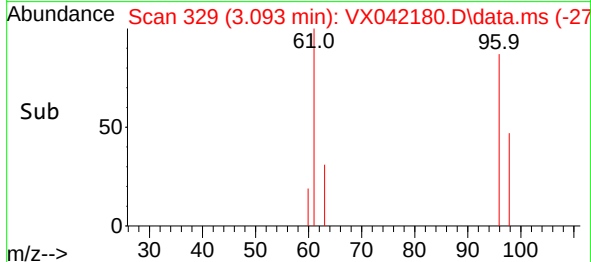
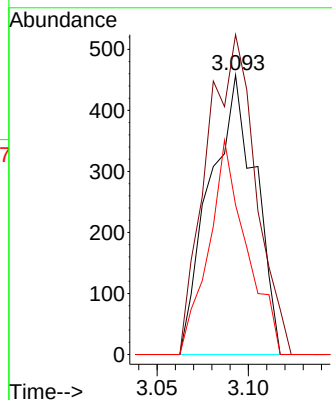
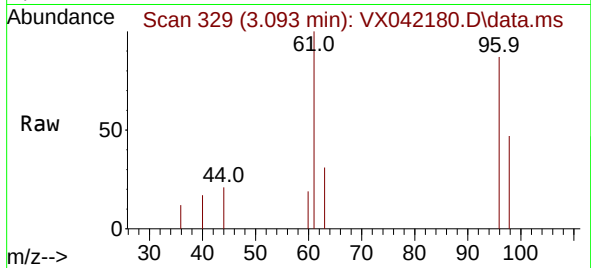


#17
trans-1,2-Dichloroethene
Concen: 80.433 ug/L
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Instrument :
MSVOA_X
ClientSampleId :
VBLK680

Tgt Ion: 96 Resp: 798

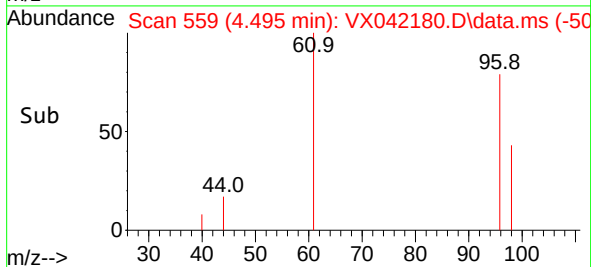
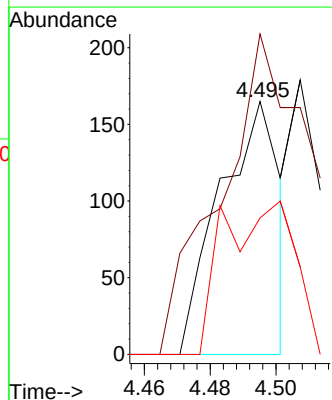
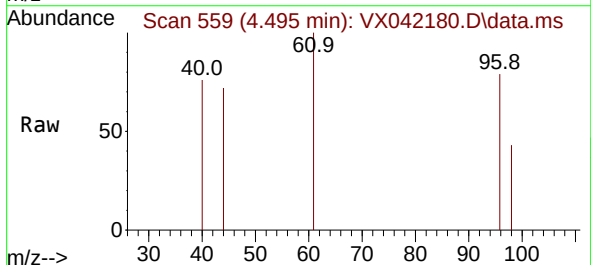
Ion	Ratio	Lower	Upper
96	100		
61	114.4	88.4	164.2
98	53.5	46.5	86.5

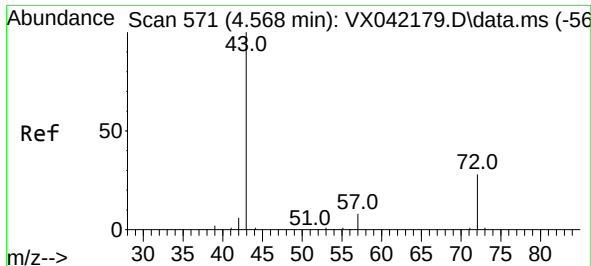


#20
cis-1,2-Dichloroethene
Concen: 18.017 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 96 Resp: 210

Ion	Ratio	Lower	Upper
96	100		
61	126.7	80.5	149.5
98	53.9	45.7	84.9

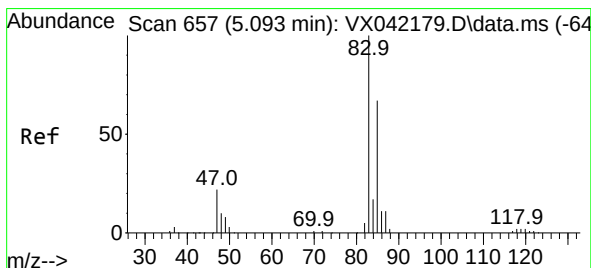
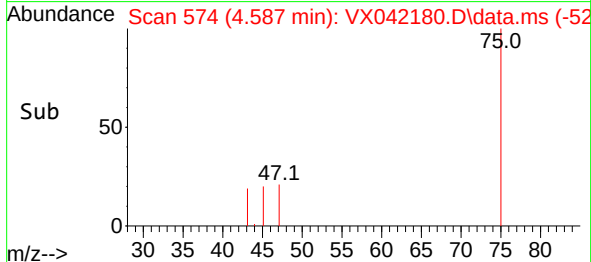
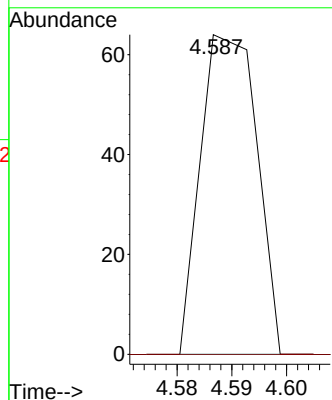
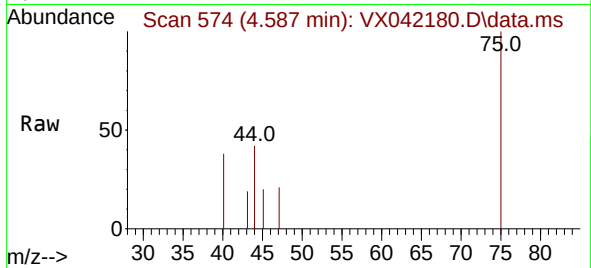




#22
2-Butanone
Concen: 6.014 ug/L
RT: 4.587 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

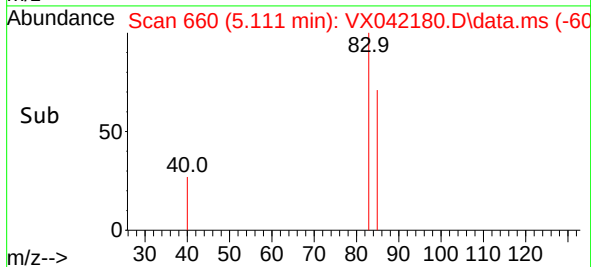
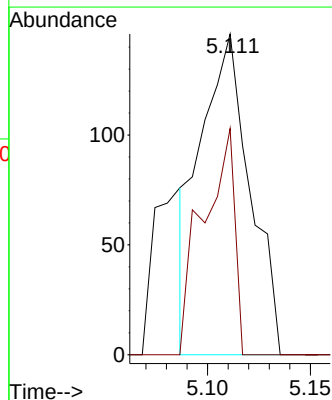
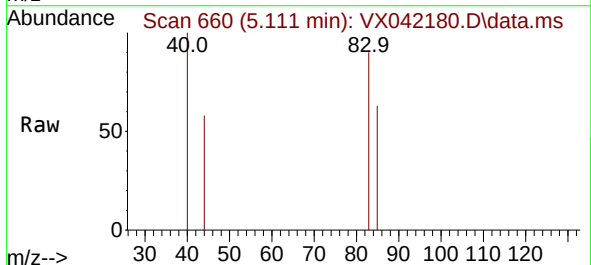
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

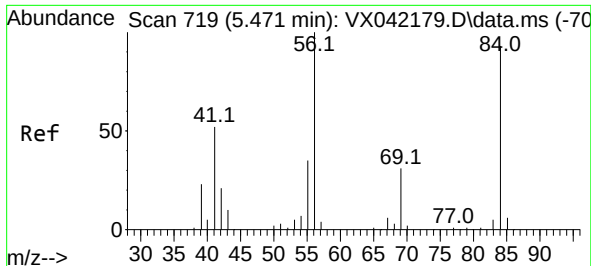
Tgt Ion: 43 Resp: 46
Ion Ratio Lower Upper
43 100
72 0.0 13.7 41.1#



#25
Chloroform
Concen: 13.062 ug/L
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

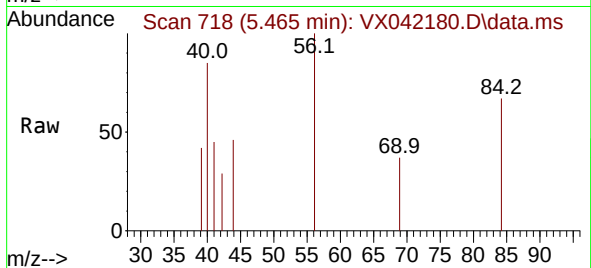
Tgt Ion: 83 Resp: 244
Ion Ratio Lower Upper
83 100
85 70.5 45.8 85.2



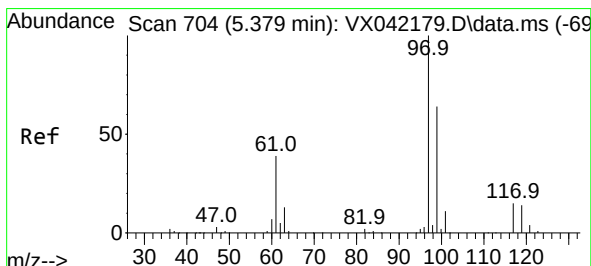
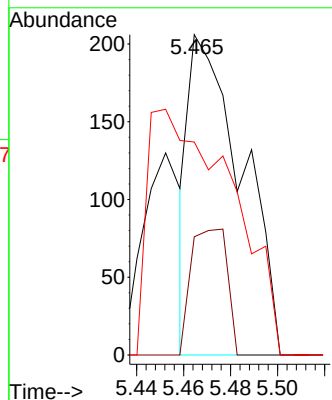
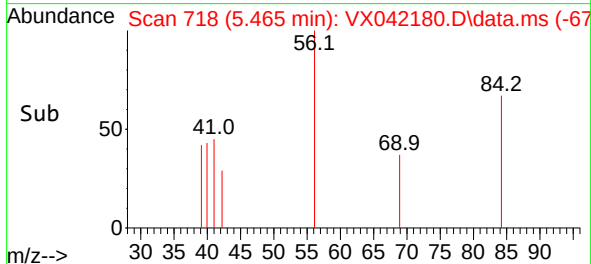


#29
Cyclohexane
Concen: 22.001 ug/L
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Instrument :
MSVOA_X
ClientSampleId :
VBLK680

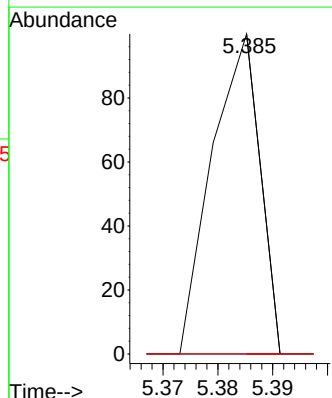
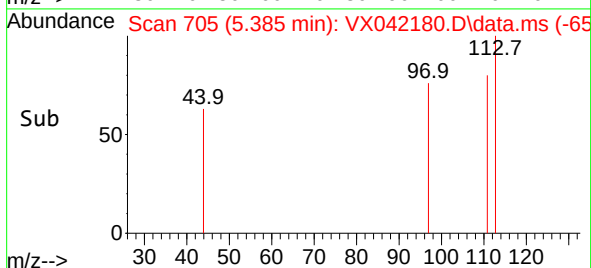
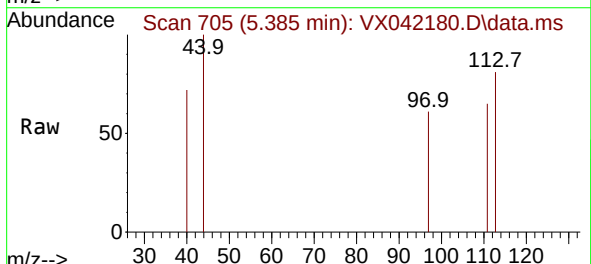


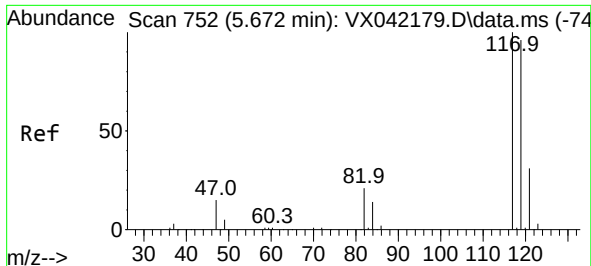
Tgt Ion:	56	Resp:	321
Ion	Ratio	Lower	Upper
56	100		
69	27.1	25.3	37.9
84	0.0	74.0	111.0#



#30
1,1,1-Trichloroethane
Concen: 4.150 ug/L
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion:	97	Resp:	61
Ion	Ratio	Lower	Upper
97	100		
99	193.4	52.0	78.0#
61	0.0	31.2	46.8#

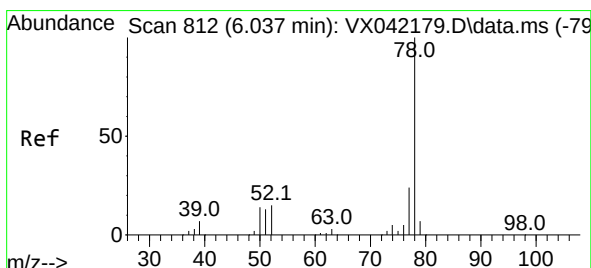
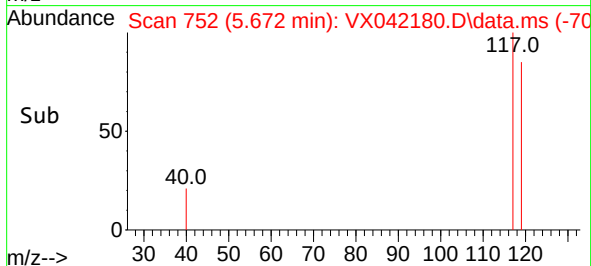
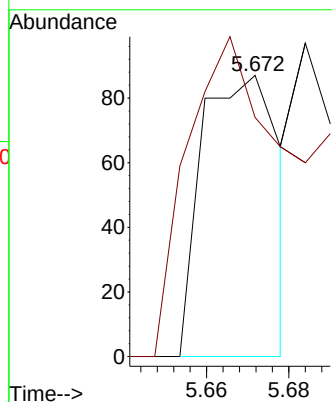
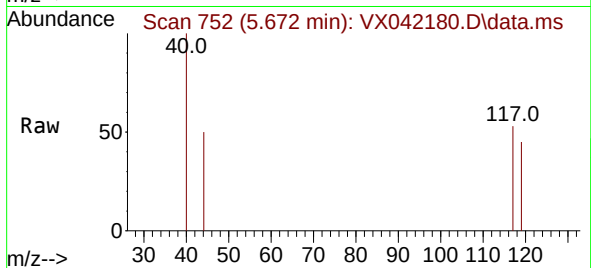




#31
Carbon tetrachloride
Concen: 8.880 ug/L
RT: 5.672 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

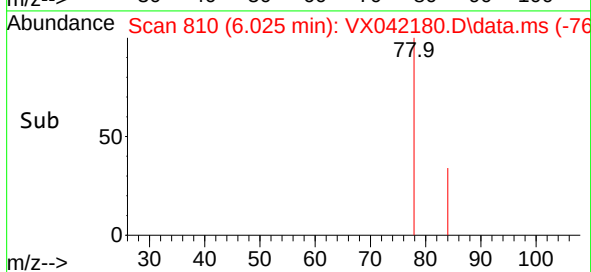
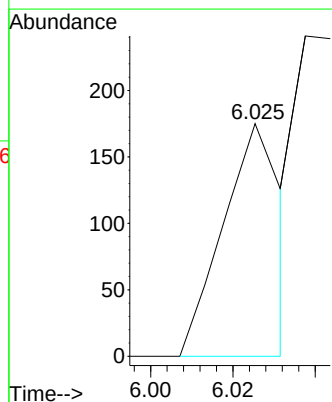
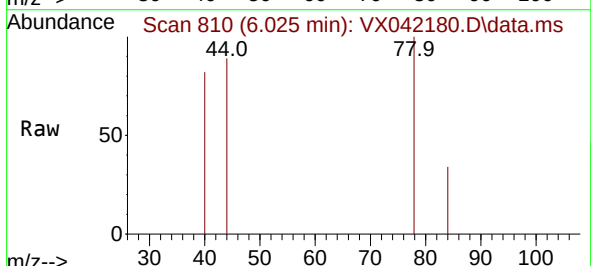
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

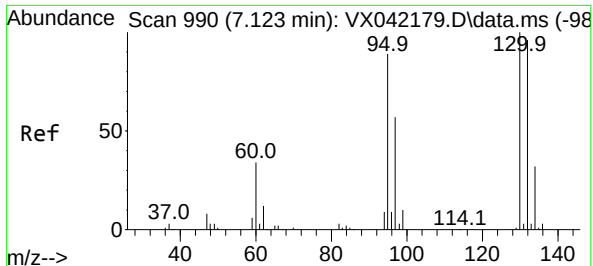
Tgt Ion:117 Resp: 114
Ion Ratio Lower Upper
117 100
119 141.2 77.7 116.5#



#33
Benzene
Concen: 4.556 ug/L
RT: 6.025 min Scan# 810
Delta R.T. -0.012 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 78 Resp: 172





#34

Trichloroethene

Concen: 47.225 ug/L

RT: 7.135 min Scan# 990

Delta R.T. 0.012 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

Tgt Ion: 95 Resp: 467

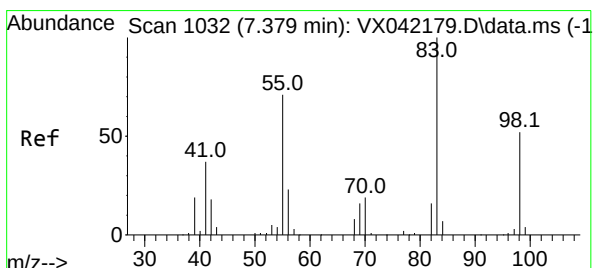
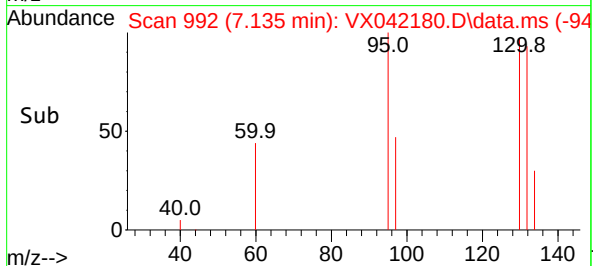
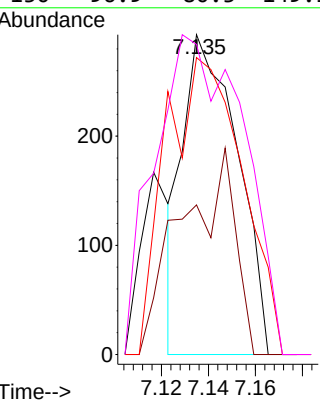
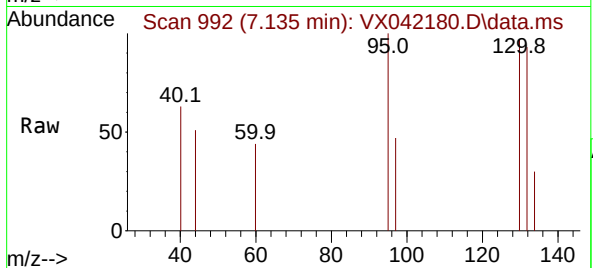
Ion Ratio Lower Upper

95 100

97 46.8 45.1 83.7

132 92.8 77.2 143.4

130 96.9 80.3 149.1



#35

Methylcyclohexane

Concen: 37.282 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

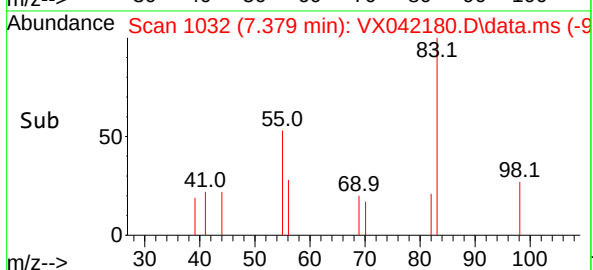
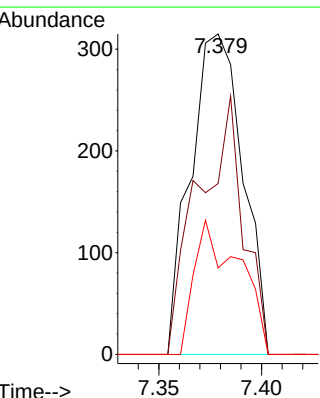
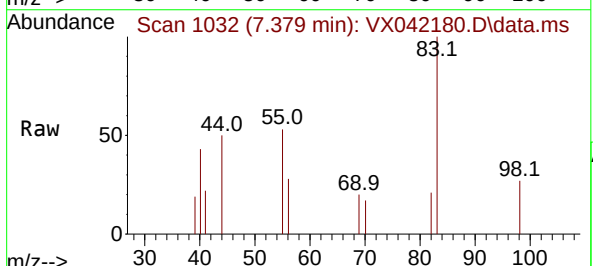
Tgt Ion: 83 Resp: 559

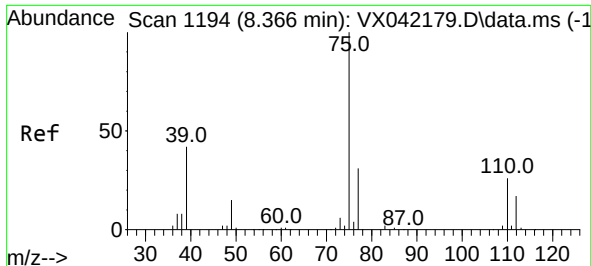
Ion Ratio Lower Upper

83 100

55 41.0 56.4 84.6#

98 16.6 40.4 60.6#





#39

cis-1,3-Dichloropropene

Concen: 19.071 ug/L

RT: 8.385 min Scan# 1197

Delta R.T. 0.018 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

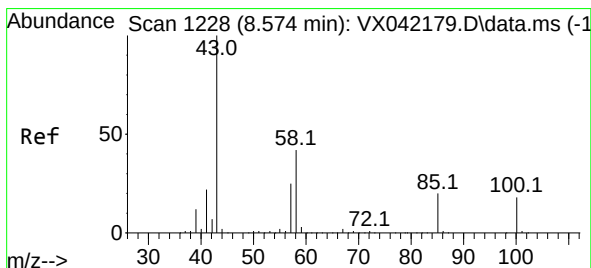
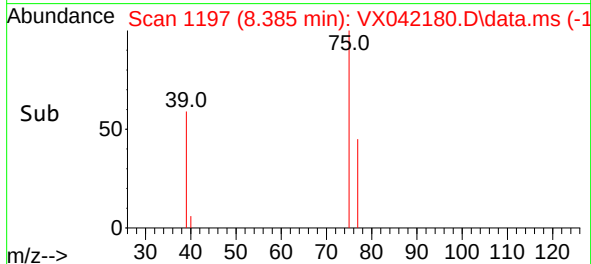
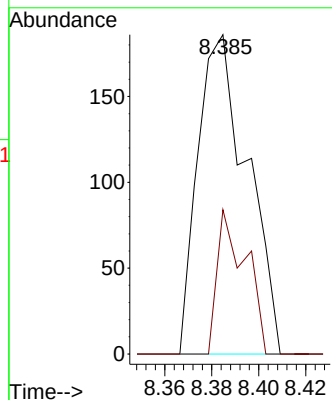
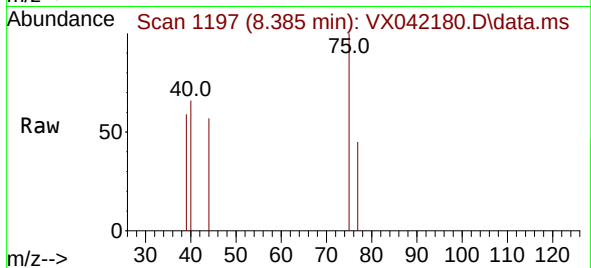
VBLK680

Tgt Ion: 75 Resp: 272

Ion Ratio Lower Upper

75 100

77 45.2 22.3 41.3#



#40

4-Methyl-2-pentanone

Concen: 4.849 ug/L

RT: 8.586 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

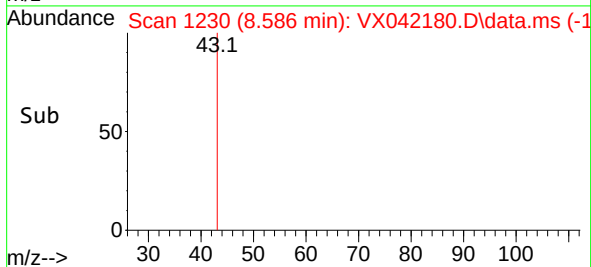
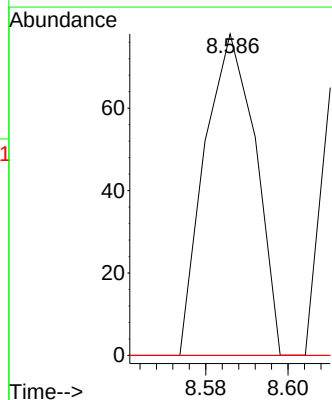
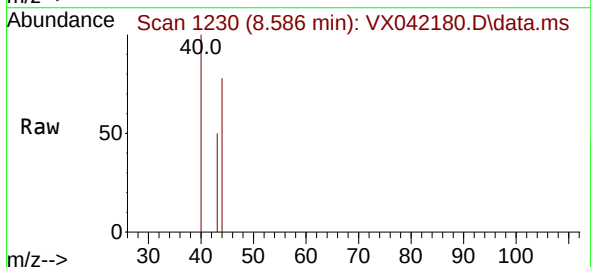
Tgt Ion: 43 Resp: 67

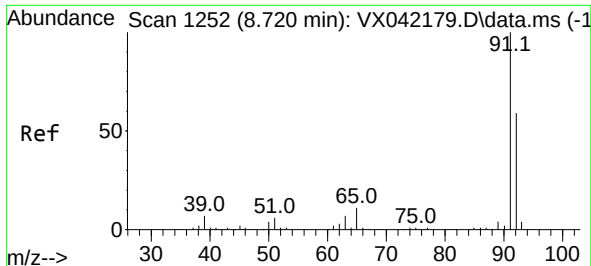
Ion Ratio Lower Upper

43 100

58 0.0 33.7 50.5#

100 0.0 15.4 23.2#





#42

Toluene

Concen: 30.932 ug/L

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

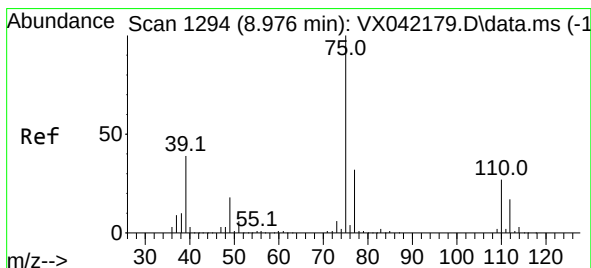
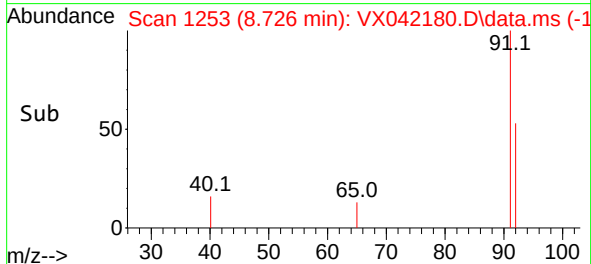
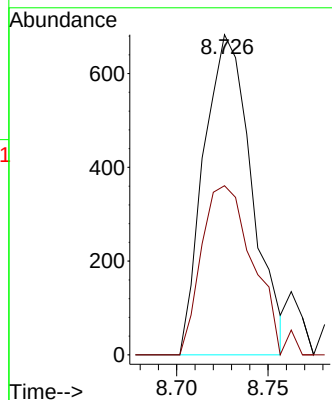
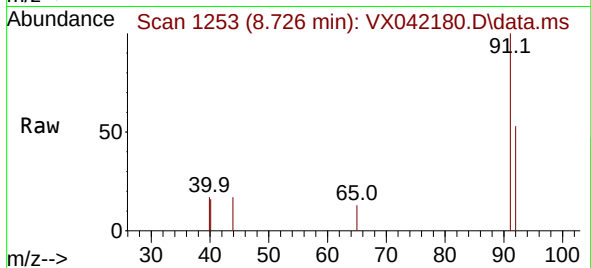
VBLK680

Tgt Ion: 91 Resp: 1246

Ion Ratio Lower Upper

91 100

92 52.9 41.6 77.3



#44

trans-1,3-Dichloropropene

Concen: 35.581 ug/L

RT: 8.988 min Scan# 1296

Delta R.T. 0.012 min

Lab File: VX042180.D

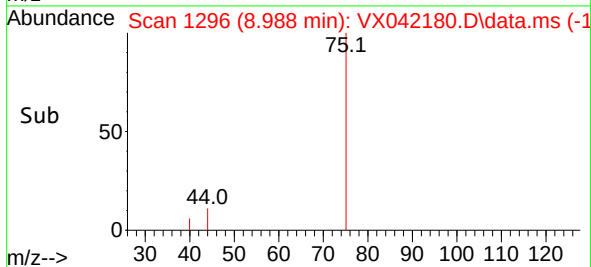
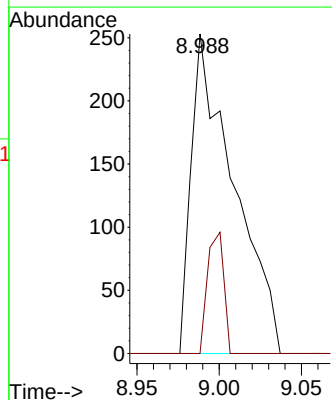
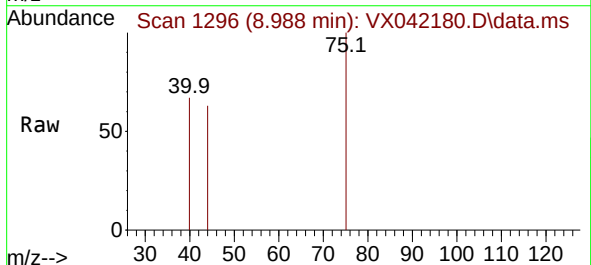
Acq: 03 Jul 2024 22:35

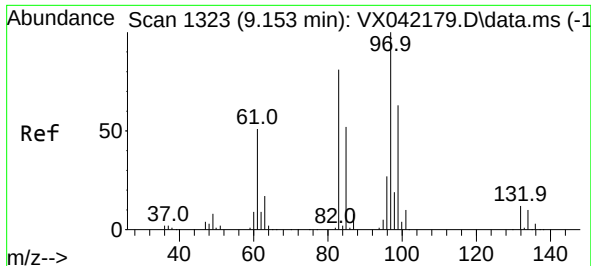
Tgt Ion: 75 Resp: 455

Ion Ratio Lower Upper

75 100

77 0.0 22.2 41.2#

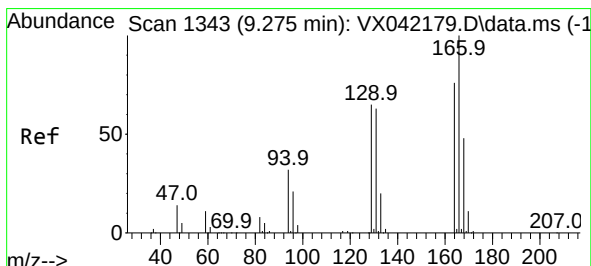
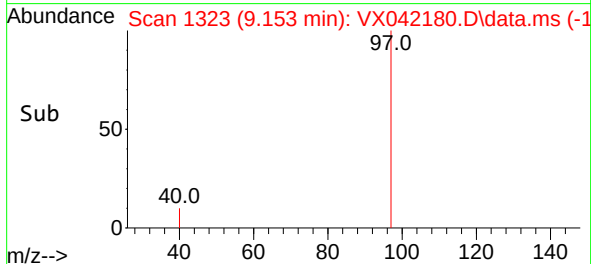
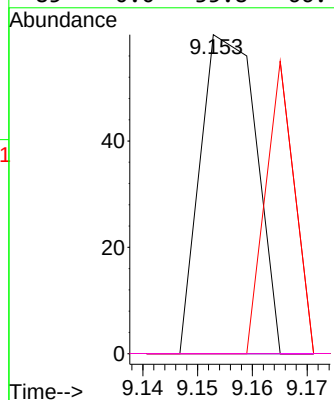
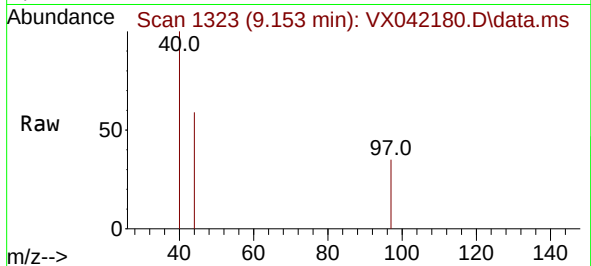




#45
1,1,2-Trichloroethane
Concen: 4.052 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

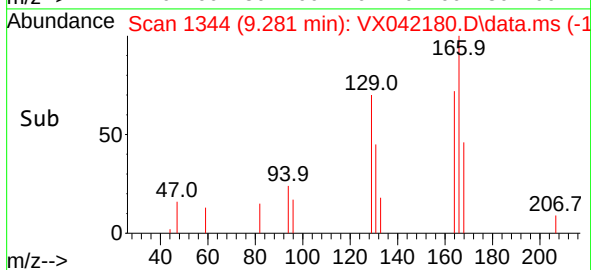
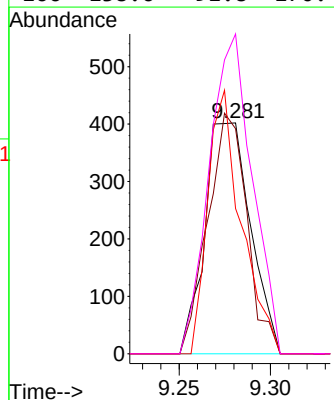
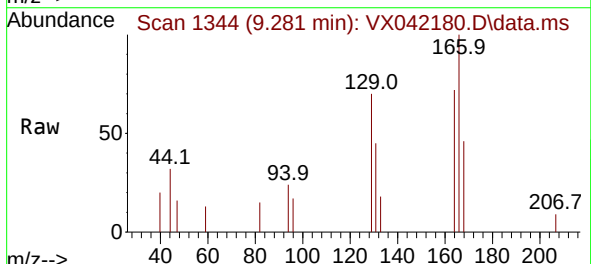
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

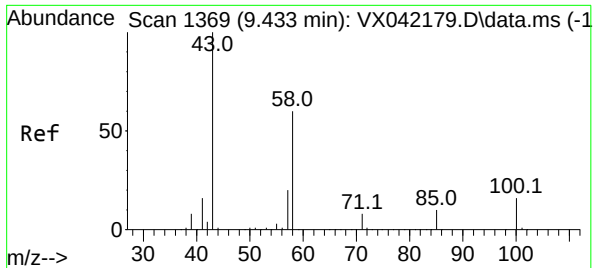
Tgt Ion: 97	Resp:	42
Ion	Ratio	Lower Upper
97	100	
99	0.0	43.3 80.3#
83	0.0	56.2 104.4#
85	0.0	35.8 66.4#



#46
Tetrachloroethene
Concen: 75.841 ug/L
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 164	Resp:	702
Ion	Ratio	Lower Upper
164	100	
129	97.5	58.6 108.8
131	62.9	57.9 107.5
166	138.6	91.8 170.4

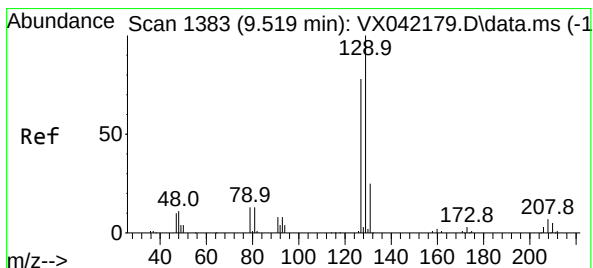
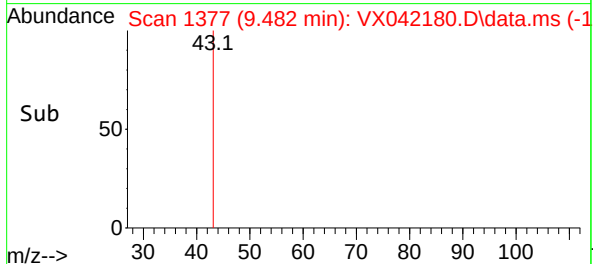
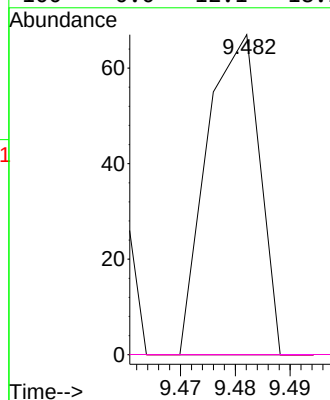
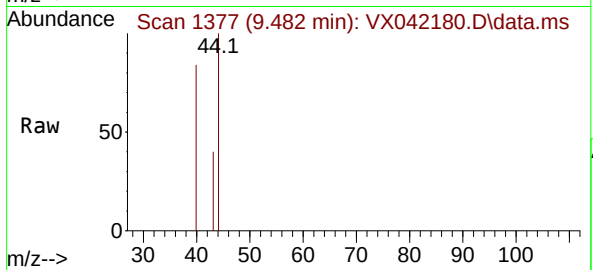




#48
2-Hexanone
Concen: 4.148 ug/L
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

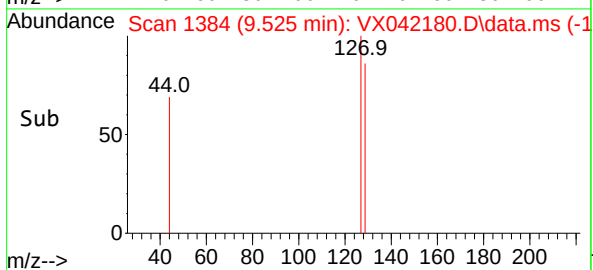
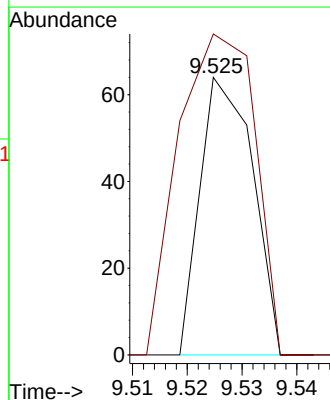
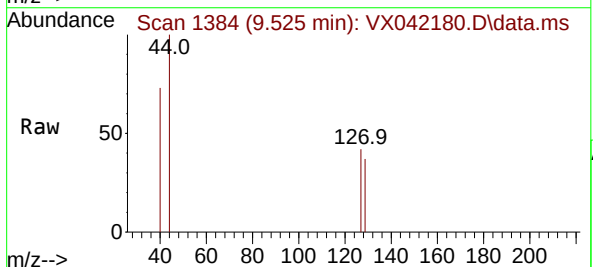
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

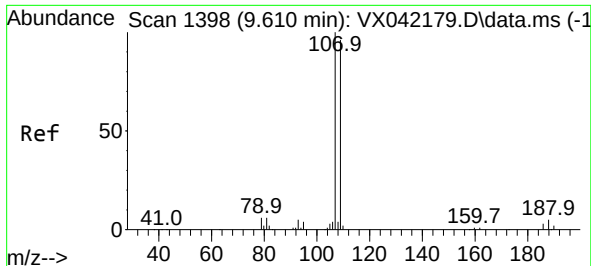
Tgt Ion: 43	Resp: 45
Ion Ratio	Lower Upper
43 100	
58 0.0	46.4 69.6#
57 0.0	16.3 24.5#
100 0.0	12.1 18.1#



#49
Dibromochloromethane
Concen: 4.074 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion:129	Resp:	43	
Ion	Ratio	Lower	Upper
129	100		
127	115.6	53.7	99.7#





#50

1,2-Dibromoethane

Concen: 22.280 ug/L

RT: 9.622 min Scan# 1400

Delta R.T. 0.012 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

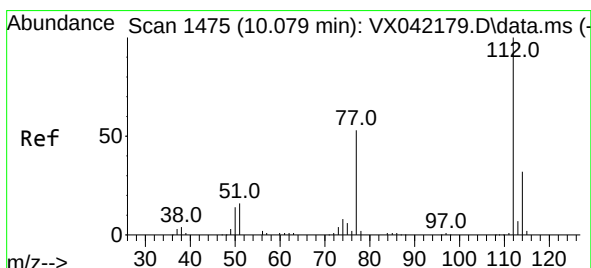
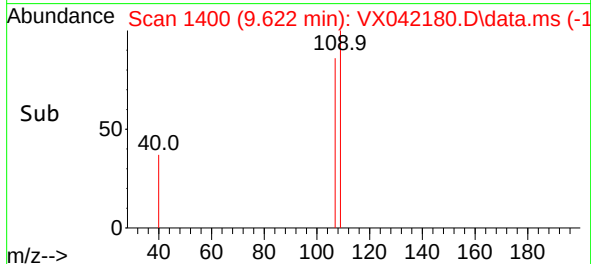
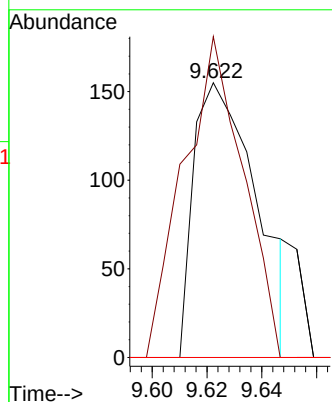
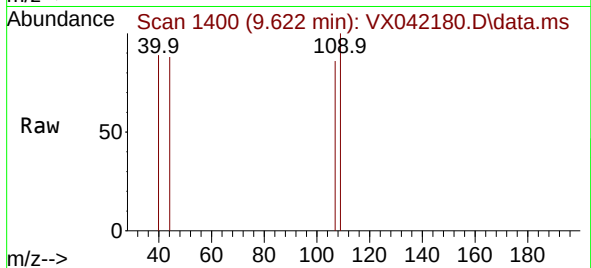
Tgt Ion:107 Resp: 248

Ion Ratio Lower Upper

107 100

109 116.8 67.5 125.3

188 0.0 4.2 6.2#



#51

Chlorobenzene

Concen: 43.903 ug/L

RT: 10.086 min Scan# 1476

Delta R.T. 0.006 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

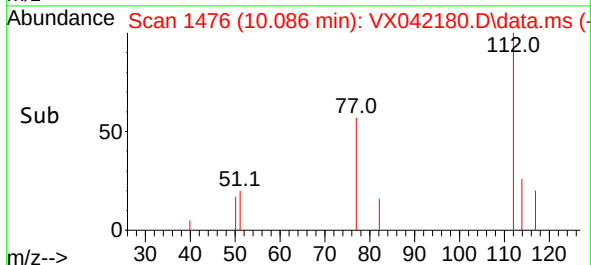
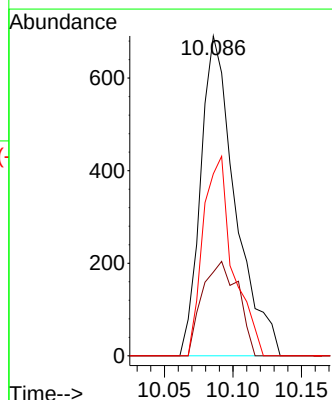
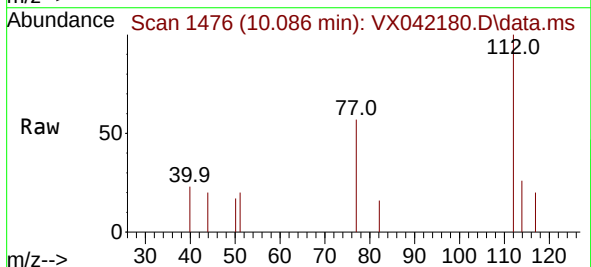
Tgt Ion:112 Resp: 1214

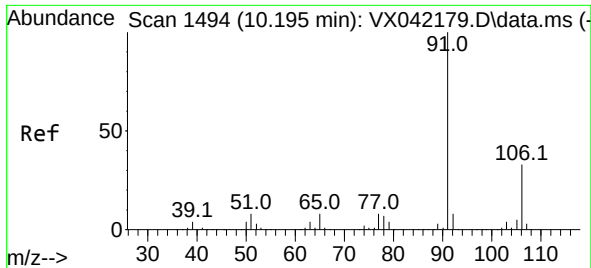
Ion Ratio Lower Upper

112 100

114 26.2 23.2 43.2

77 56.9 43.0 64.4

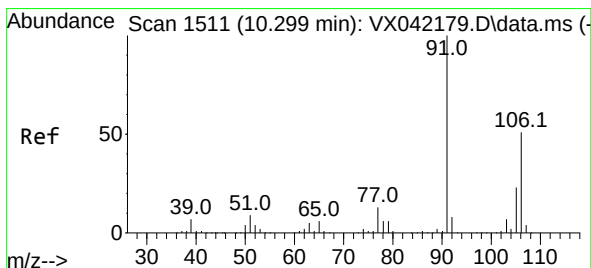
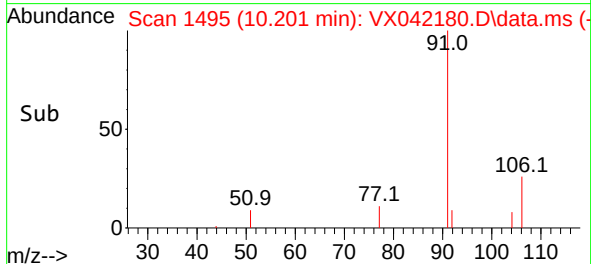
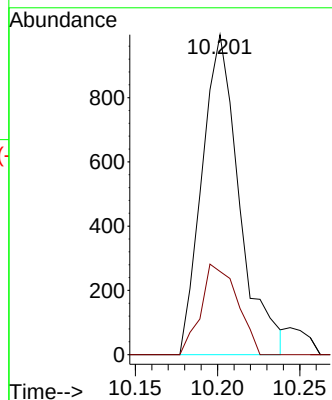
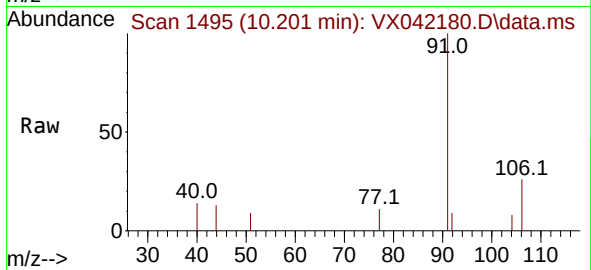




#52
Ethylbenzene
Concen: 35.934 ug/L
RT: 10.201 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

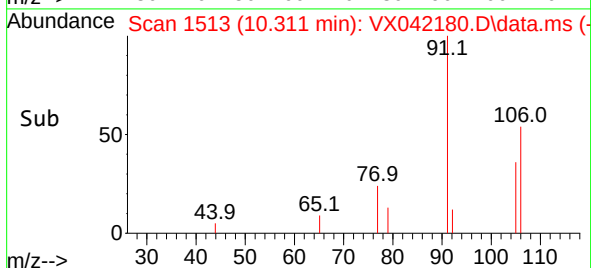
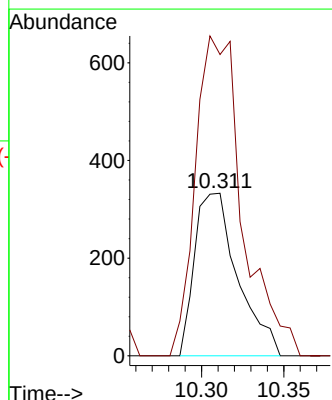
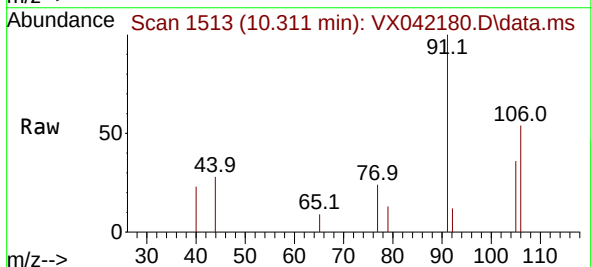
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

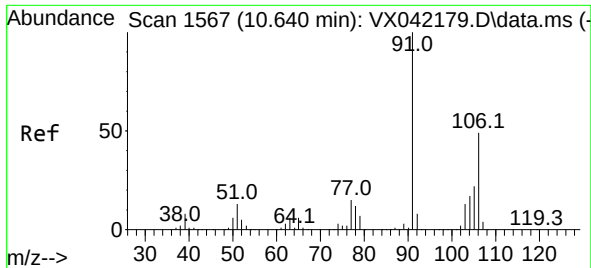
Tgt Ion: 91 Resp: 1573
Ion Ratio Lower Upper
91 100
106 26.0 23.1 42.9



#53
m,p-Xylene
Concen: 34.450 ug/L
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion: 106 Resp: 607
Ion Ratio Lower Upper
106 100
91 185.3 136.4 253.2

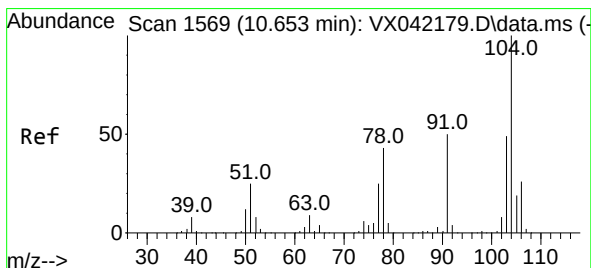
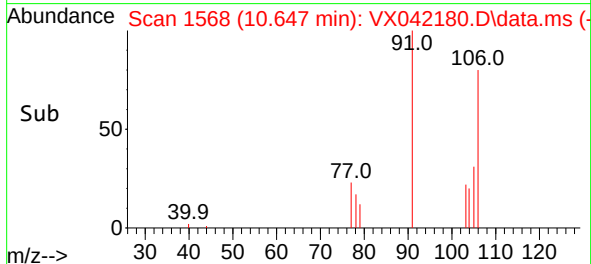
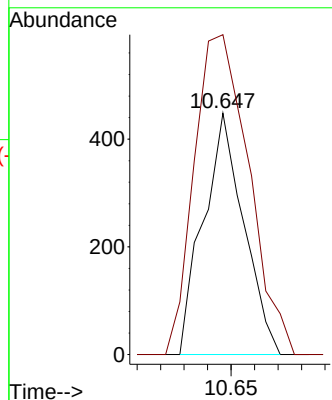
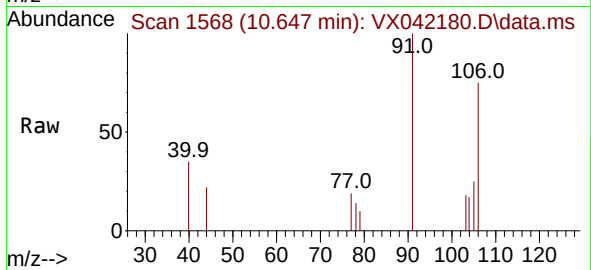




#54
o-Xylene
Concen: 30.454 ug/L
RT: 10.647 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

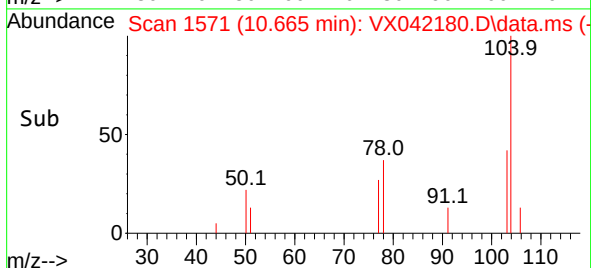
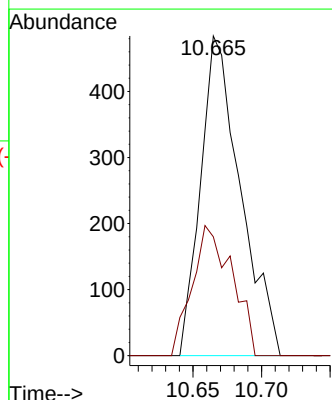
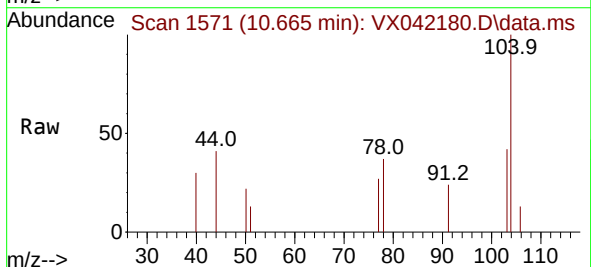
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

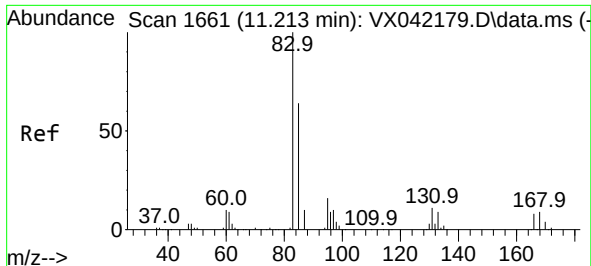
Tgt Ion:106 Resp: 536
Ion Ratio Lower Upper
106 100
91 132.6 143.4 266.2#



#55
Styrene
Concen: 33.383 ug/L
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion:104 Resp: 979
Ion Ratio Lower Upper
104 100
78 37.2 29.5 54.9





#57

1,1,2,2-Tetrachloroethane

Concen: 8.296 ug/L

RT: 11.220 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

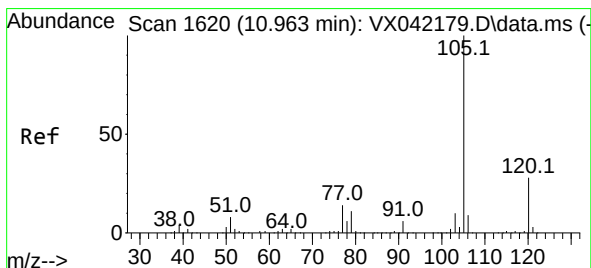
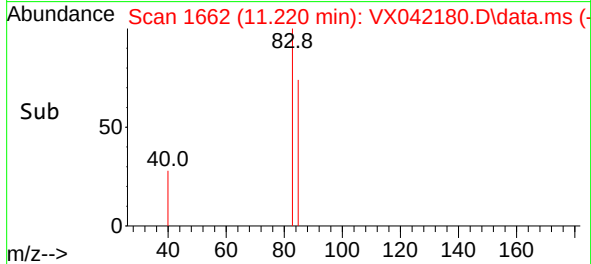
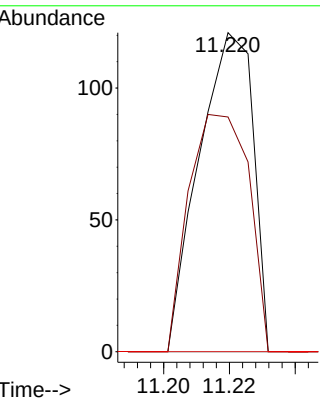
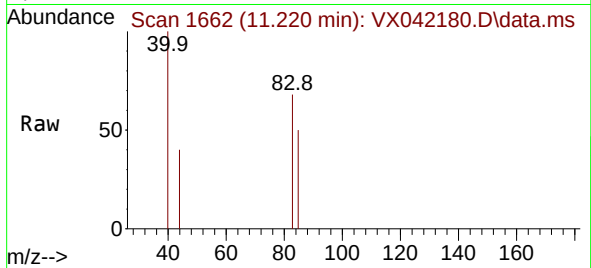
Tgt Ion: 83 Resp: 138

Ion Ratio Lower Upper

83 100

85 73.6 45.1 83.7

131 0.0 9.0 13.4#



#60

Isopropylbenzene

Concen: 20.978 ug/L

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

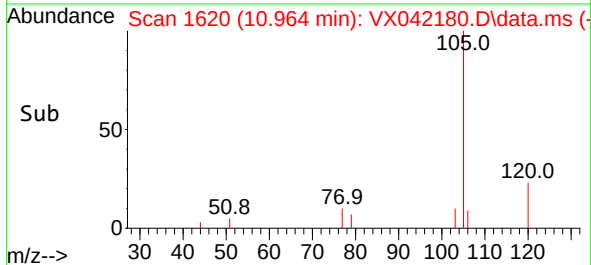
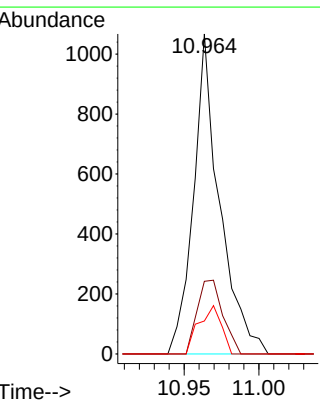
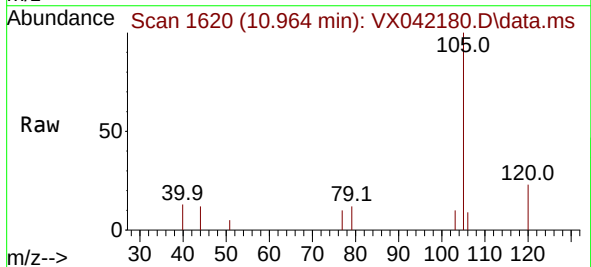
Tgt Ion: 105 Resp: 1295

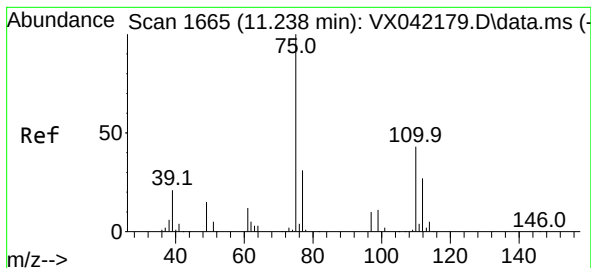
Ion Ratio Lower Upper

105 100

120 22.6 22.0 33.0

77 13.0 11.0 16.6





#61

1,2,3-Trichloropropane

Concen: 8.967 ug/L

RT: 11.244 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

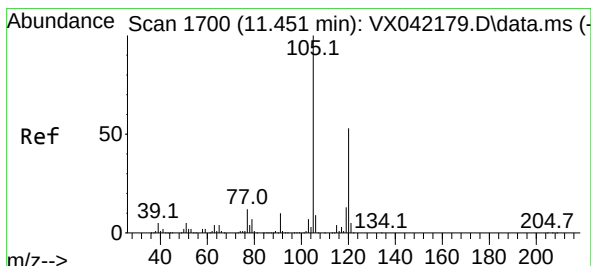
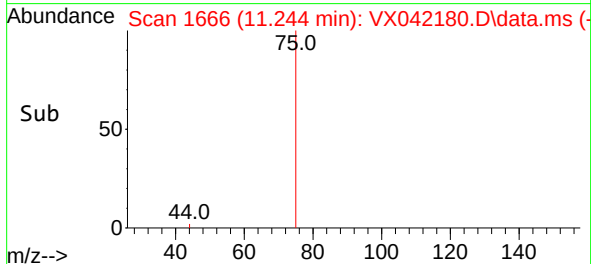
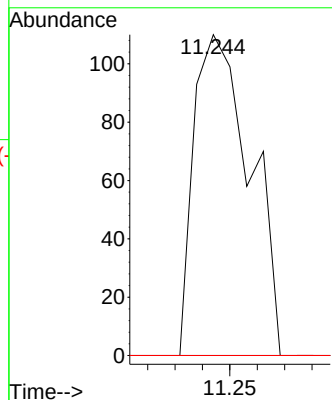
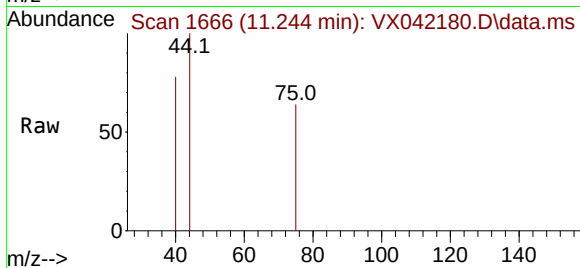
Tgt Ion: 75 Resp: 157

Ion Ratio Lower Upper

75 100

77 75.2 25.8 38.8#

110 0.0 35.4 53.0#



#62

1,3,5-Trimethylbenzene

Concen: 27.268 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042180.D

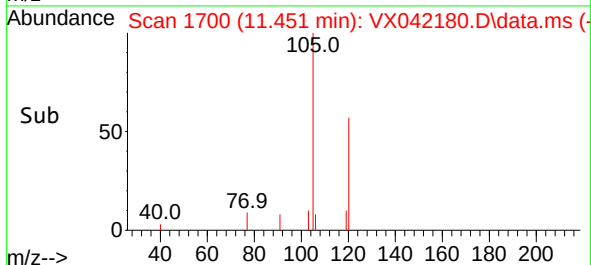
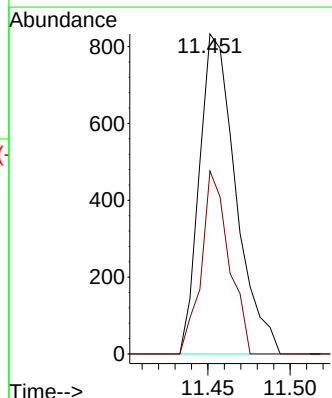
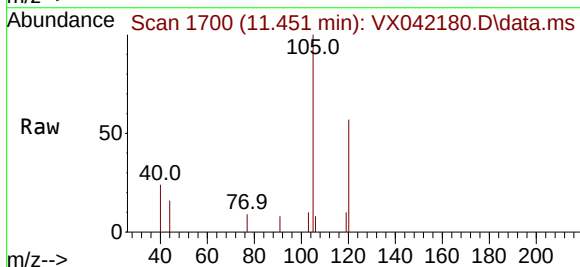
Acq: 03 Jul 2024 22:35

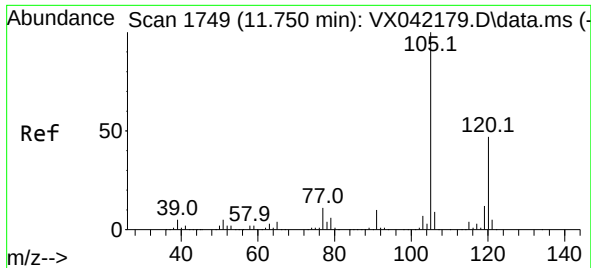
Tgt Ion:105 Resp: 1280

Ion Ratio Lower Upper

105 100

120 43.2 40.9 61.3

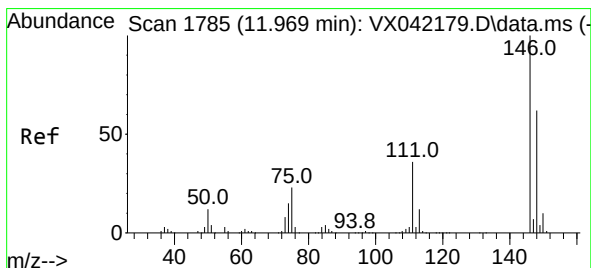
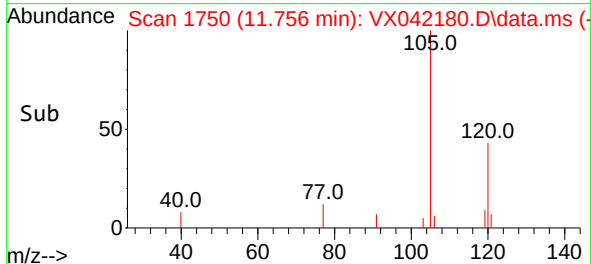
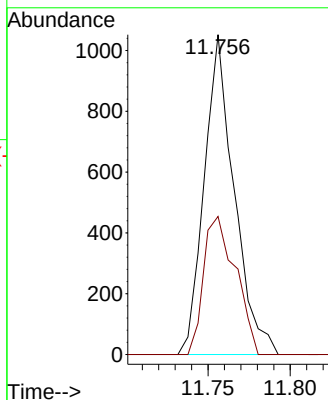
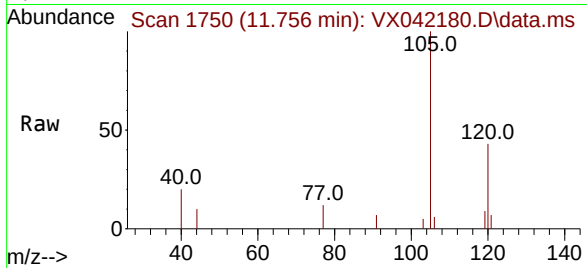




#63
1,2,4-Trimethylbenzene
Concen: 26.437 ug/L
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

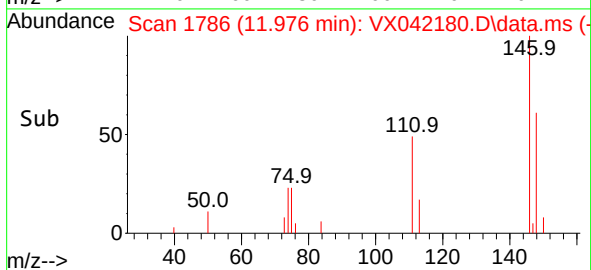
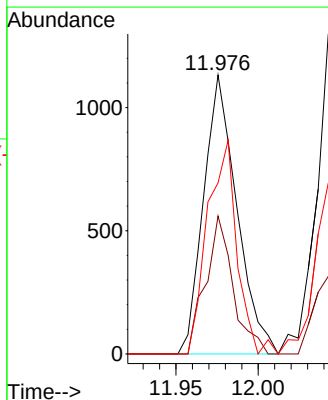
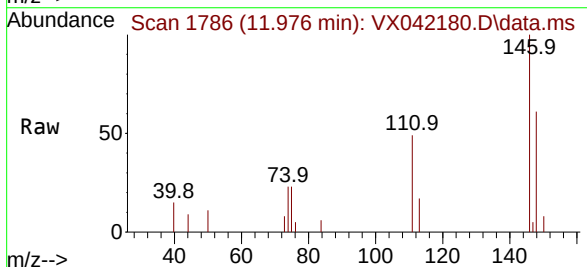
Instrument :
MSVOA_X
ClientSampleId :
VBLK680

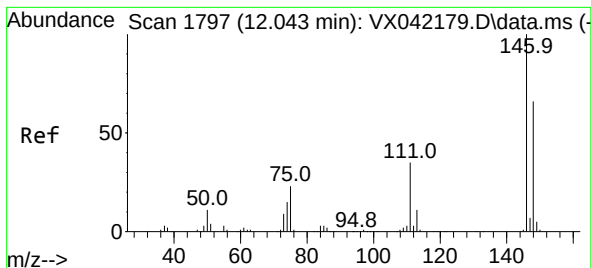
Tgt Ion:105 Resp: 1330
Ion Ratio Lower Upper
105 100
120 46.2 38.4 57.6



#64
1,3-Dichlorobenzene
Concen: 51.390 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX042180.D
Acq: 03 Jul 2024 22:35

Tgt Ion:146 Resp: 1591
Ion Ratio Lower Upper
146 100
111 49.5 24.8 46.1#
148 61.3 44.9 83.5





#65

1,4-Dichlorobenzene

Concen: 63.991 ug/L

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

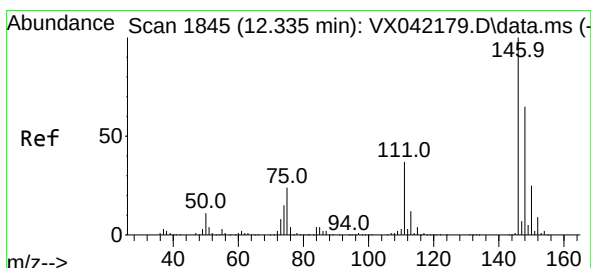
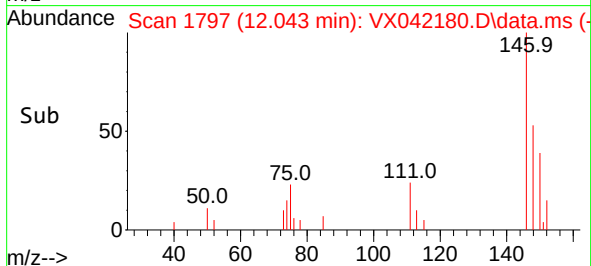
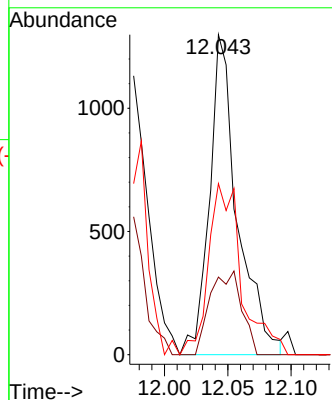
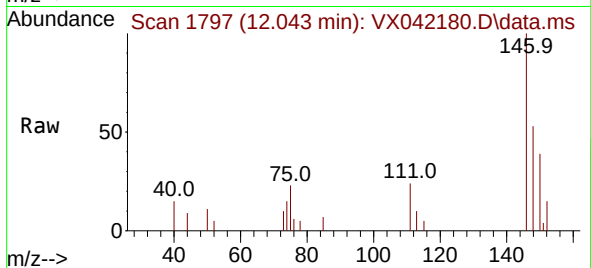
Tgt Ion:146 Resp: 2004

Ion Ratio Lower Upper

146 100

111 24.2 23.9 44.3

148 53.4 44.4 82.5



#67

1,2-Dichlorobenzene

Concen: 37.779 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

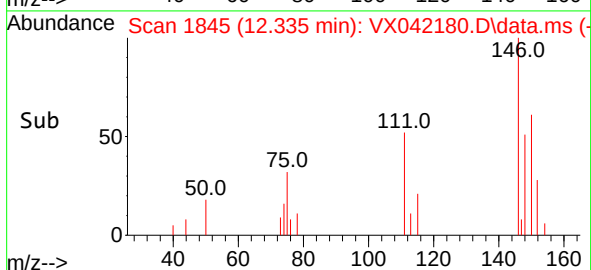
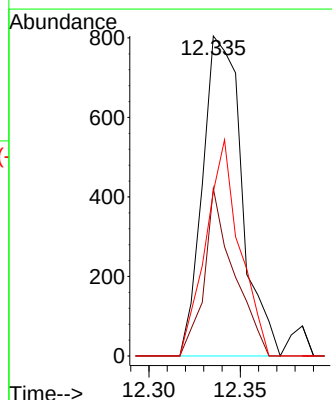
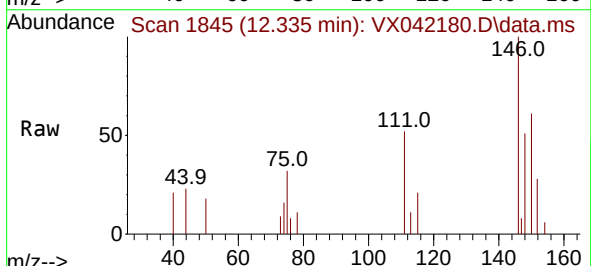
Tgt Ion:146 Resp: 1204

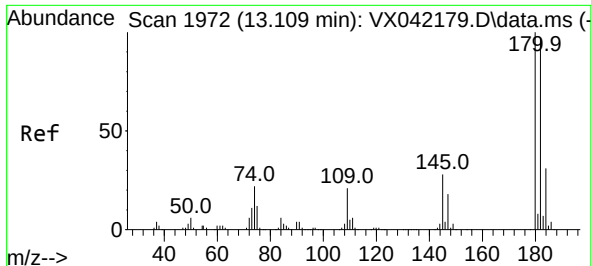
Ion Ratio Lower Upper

146 100

111 52.4 30.2 45.2#

148 51.3 51.4 77.2#





#69

1,3,5-Trichlorobenzene

Concen: 75.174 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.482 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

Tgt Ion:180 Resp: 1691

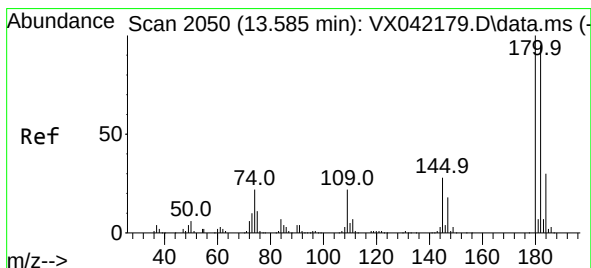
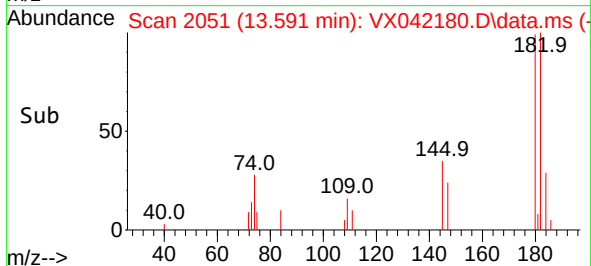
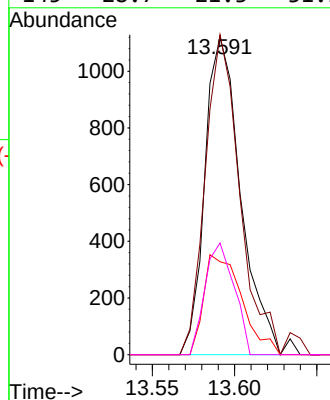
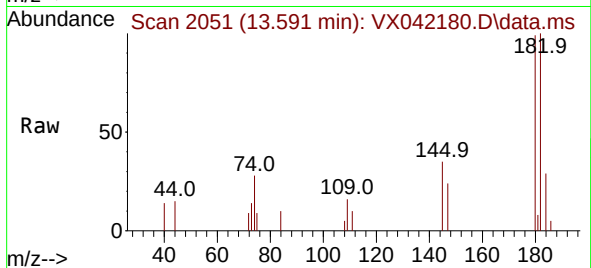
Ion Ratio Lower Upper

180 100

182 97.2 77.0 115.6

184 33.6 24.7 37.1

145 28.7 21.3 31.9



#70

1,2,4-trichlorobenzene

Concen: 82.649 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

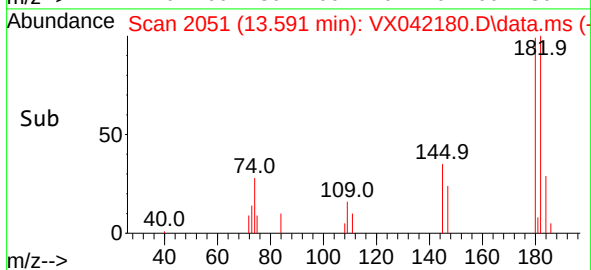
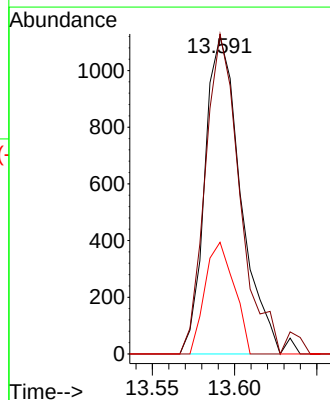
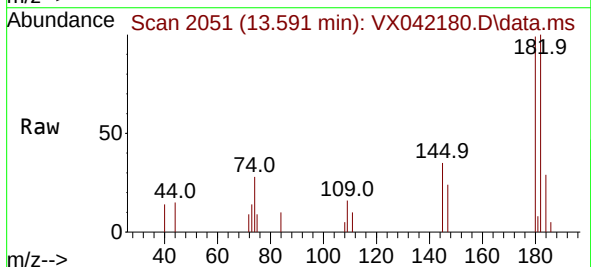
Tgt Ion:180 Resp: 1691

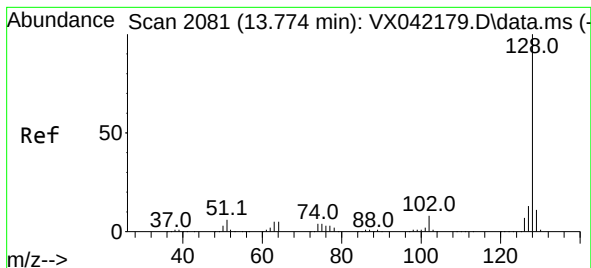
Ion Ratio Lower Upper

180 100

182 97.2 77.8 116.6

145 28.7 21.8 32.8





#71

Naphthalene

Concen: 101.362 ug/L

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Instrument :

MSVOA_X

ClientSampleId :

VBLK680

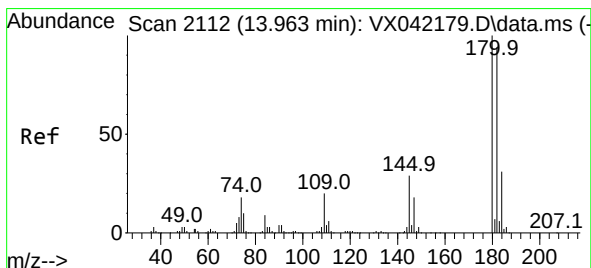
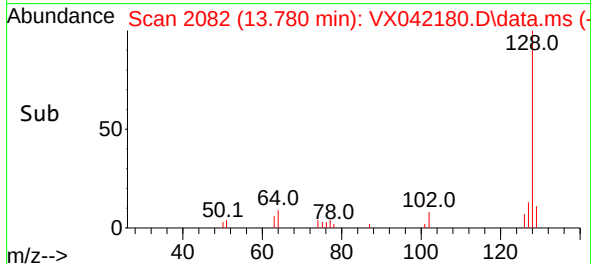
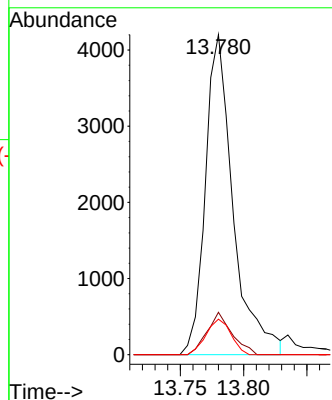
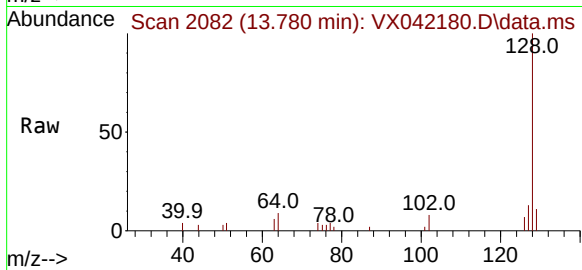
Tgt Ion:128 Resp: 6411

Ion Ratio Lower Upper

128 100

127 11.9 10.4 15.6

129 10.0 8.9 13.3



#72

1,2,3-Trichlorobenzene

Concen: 89.131 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042180.D

Acq: 03 Jul 2024 22:35

Tgt Ion:180 Resp: 1927

Ion Ratio Lower Upper

180 100

182 100.3 76.2 114.4

145 27.4 23.0 34.6

