

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030894.D
 Acq On : 01 Nov 2024 18:35
 Operator : SY/MD
 Sample : P4586-04MSD
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

Quant Time: Nov 04 00:55:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	643929	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	524978	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	232290	25.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	186778	18.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
7) Chloroethane-d5	2.899	69	156067	20.370	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.480%
11) 1,1-Dichloroethene-d2	4.021	65	79031	18.773	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.080%
21) 2-Butanone-d5	7.075	46	55649	30.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.100%
24) Chloroform-d	7.648	84	383756	20.839	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.360%
26) 1,2-Dichloroethane-d4	8.301	65	187089	19.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.160%
32) Benzene-d6	8.276	84	720654	23.652	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	9.270	67	215334	24.078	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	10.319	98	636666	22.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.560%
43) trans-1,3-Dichloroprop...	10.575	79	77725	20.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.040%
47) 2-Hexanone-d5	10.922	63	44010	38.207	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139922	21.304	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.200%
66) 1,2-Dichlorobenzene-d4	13.849	152	177135	22.537	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.160%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.015	85	127058	15.444	ug/L	93
3) Chloromethane	2.223	50	169370	17.713	ug/L	99
5) Vinyl chloride	2.375	62	189599	16.124	ug/L	99
6) Bromomethane	2.790	94	122141	15.781	ug/L	98
8) Chloroethane	2.936	64	119672	16.648	ug/L	99
9) Trichlorofluoromethane	3.265	101	174499	16.585	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	150682	15.918	ug/L	99
12) 1,1-Dichloroethene	4.045	96	143598	16.621	ug/L	97
13) Acetone	4.119	43	52358	19.634	ug/L	96
14) Carbon disulfide	4.393	76	440165	15.602	ug/L	99
15) Methyl Acetate	4.667	43	46806	14.209	ug/L	98
16) Methylene chloride	4.917	84	157330	16.162	ug/L	95
17) trans-1,2-Dichloroethene	5.429	96	159316	17.090	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	237345	18.191	ug/L	97
19) 1,1-Dichloroethane	6.216	63	300175	17.325	ug/L	98
20) cis-1,2-Dichloroethene	7.173	96	171159	17.213	ug/L	98
22) 2-Butanone	7.167	43	68349	23.777	ug/L	99
23) Bromochloromethane	7.514	128	73692	16.941	ug/L	97
25) Chloroform	7.679	83	315741	17.053	ug/L	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
 Data File : VW030894.D
 Acq On : 01 Nov 2024 18:35
 Operator : SY/MD
 Sample : P4586-04MSD
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

Quant Time: Nov 04 00:55:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 01 03:09:59 2024
 Response via : Initial Calibration

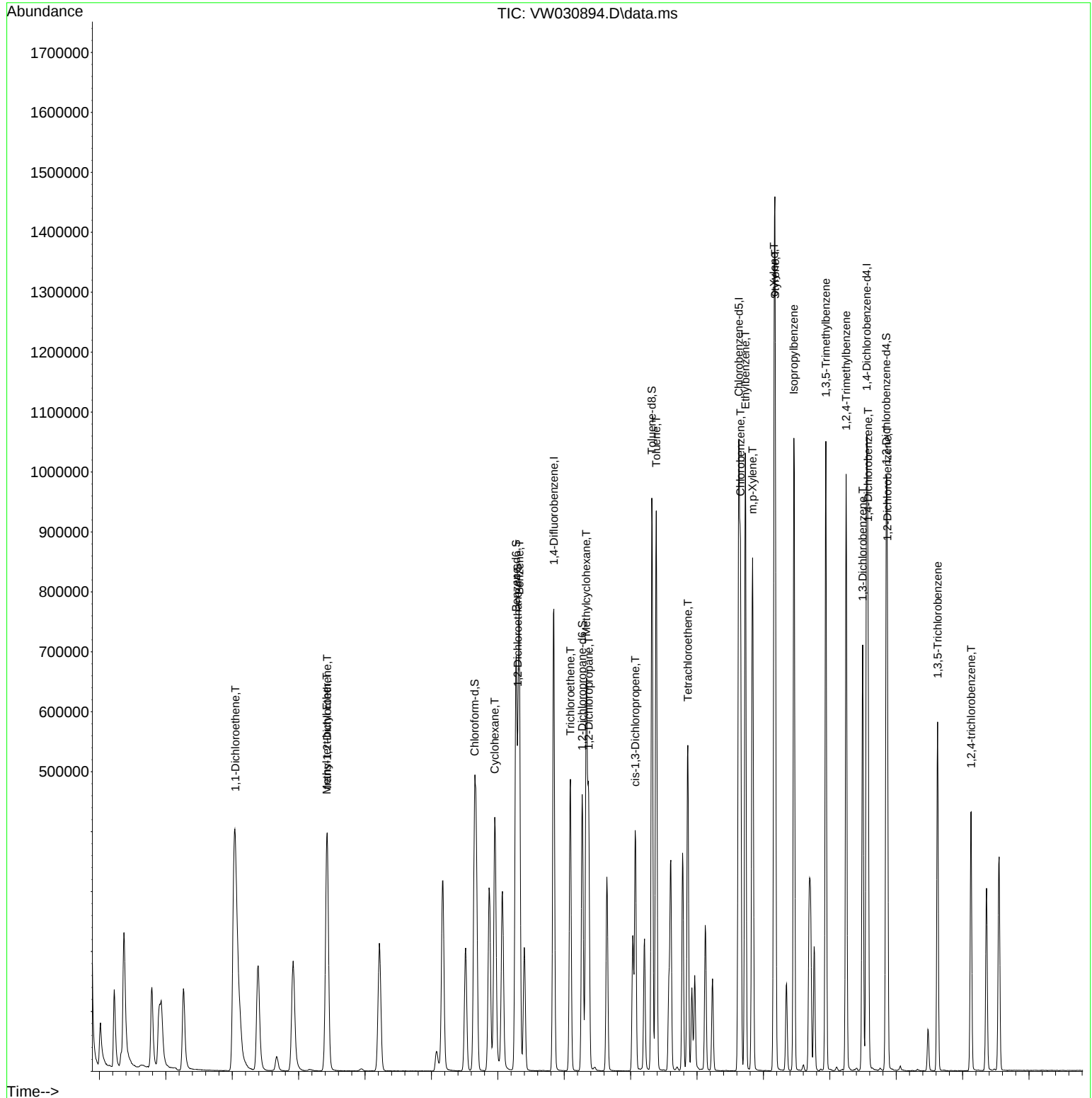
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	191283	15.660	ug/L	100
29) Cyclohexane	7.953	56	242427	18.970	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	250904	18.004	ug/L	99
31) Carbon tetrachloride	8.063	117	220833	17.742	ug/L	98
33) Benzene	8.325	78	668087	19.556	ug/L	100
34) Trichloroethene	9.093	95	172013	18.098	ug/L	98
35) Methylcyclohexane	9.331	83	270289	18.070	ug/L	99
37) 1,2-Dichloropropane	9.368	63	166666	19.533	ug/L	100
38) Bromodichloromethane	9.642	83	215336	18.969	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	237679	18.468	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	139656	34.070	ug/L	98
42) Toluene	10.386	91	687580	18.865	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	196905	18.207	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	112217	18.198	ug/L	97
46) Tetrachloroethene	10.861	164	119693	17.075	ug/L	97
48) 2-Hexanone	10.965	43	96013	28.642	ug/L	100
49) Dibromochloromethane	11.123	129	125096	18.181	ug/L	90
50) 1,2-Dibromoethane	11.233	107	102202	17.762	ug/L	95
51) Chlorobenzene	11.654	112	424797	18.106	ug/L	98
52) Ethylbenzene	11.727	91	721445	17.347	ug/L	98
53) m,p-Xylene	11.837	106	267163	17.147	ug/L	95
54) o-Xylene	12.160	106	265725	18.447	ug/L	93
55) Styrene	12.178	104	442490	17.969	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.709	83	123914	17.819	ug/L	98
59) Bromoform	12.349	173	66234	20.295	ug/L	99
60) Isopropylbenzene	12.459	105	677701	18.839	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	87029	19.254	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	547907	19.306	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	519267	18.687	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	277784	17.740	ug/L	95
65) 1,4-Dichlorobenzene	13.574	146	283747	17.550	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	258501	18.761	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.483	75	18321	18.178	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	162683	15.755	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	134280	16.154	ug/L	99
71) Naphthalene	15.360	128	255803	17.812	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	117868	16.357	ug/L	100

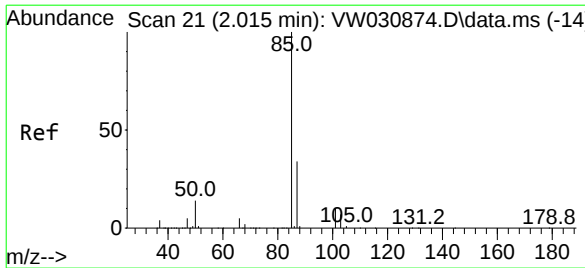
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110124\
Data File : VW030894.D
Acq On : 01 Nov 2024 18:35
Operator : SY/MD
Sample : P4586-04MSD
Misc : 5.42g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Quant Time: Nov 04 00:55:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 01 03:09:59 2024
Response via : Initial Calibration

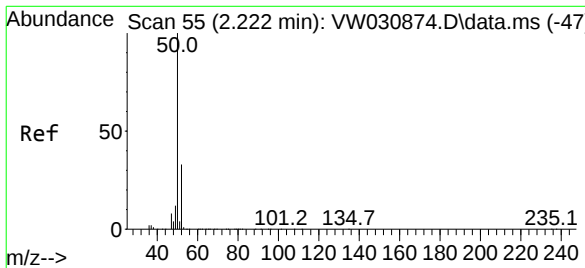
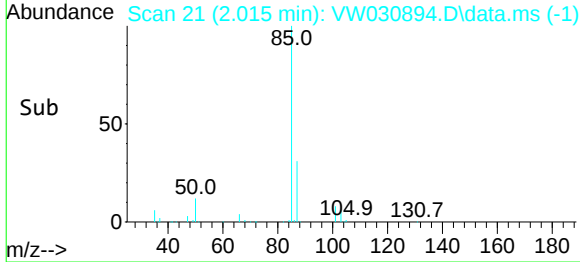
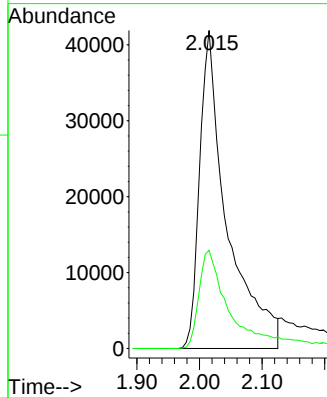
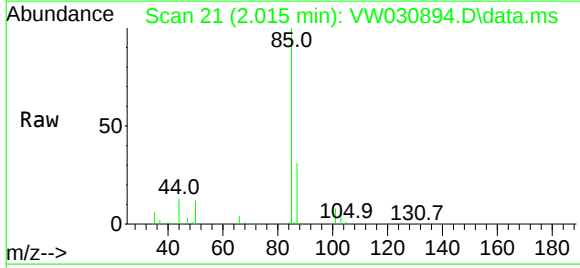




#2
 Dichlorodifluoromethane
 Concen: 15.444 ug/L
 RT: 2.015 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW030894.D
 Acq: 01 Nov 2024 18:35

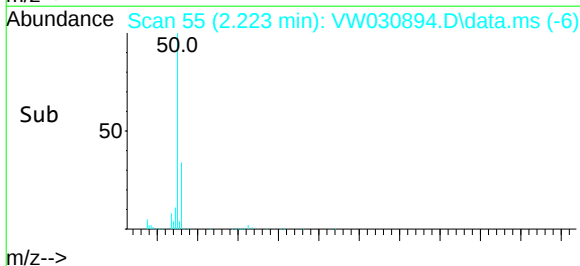
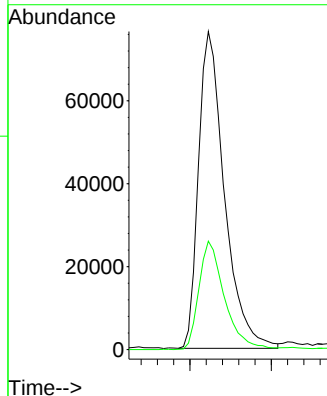
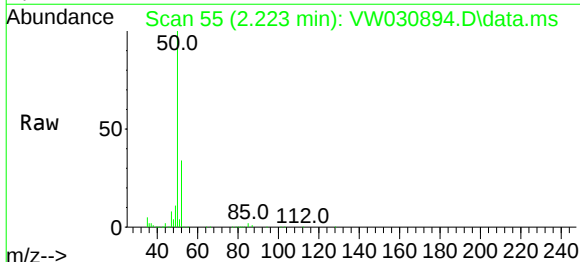
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

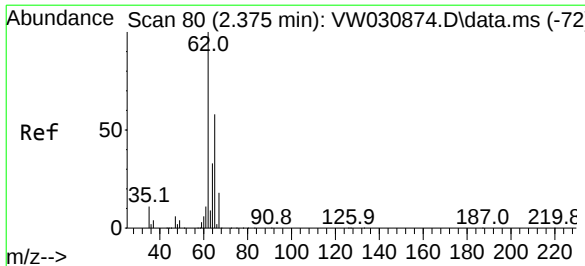
Tgt Ion: 85 Resp: 127058
 Ion Ratio Lower Upper
 85 100
 87 33.5 23.8 35.6



#3
 Chloromethane
 Concen: 17.713 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW030894.D
 Acq: 01 Nov 2024 18:35

Tgt Ion: 50 Resp: 169370
 Ion Ratio Lower Upper
 50 100
 52 34.1 23.7 43.9

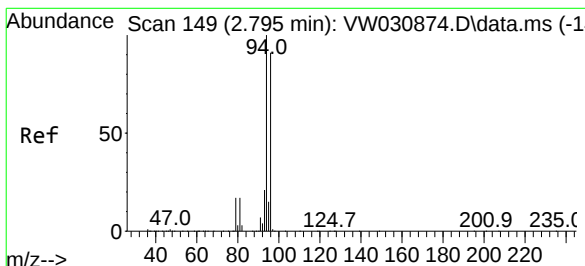
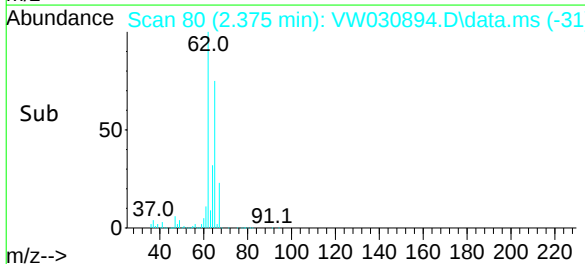
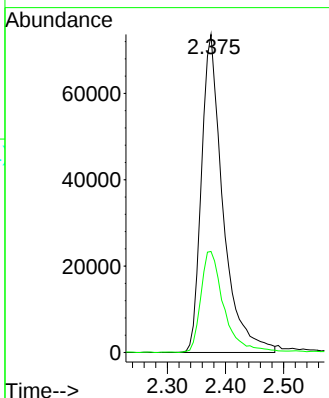
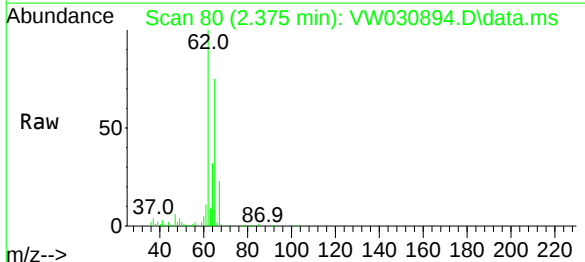




#5
 Vinyl chloride
 Concen: 16.124 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW030894.D
 Acq: 01 Nov 2024 18:35

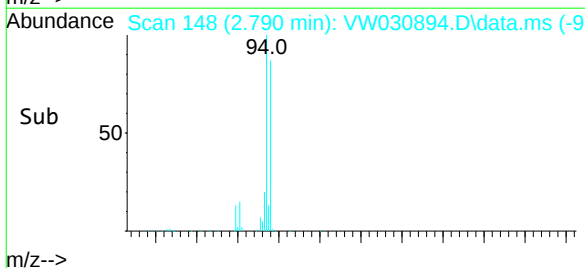
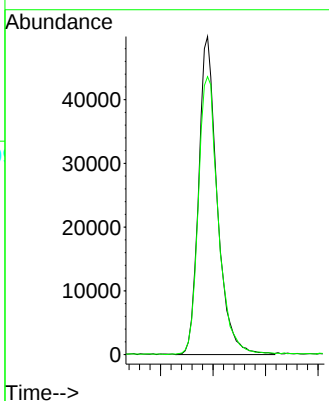
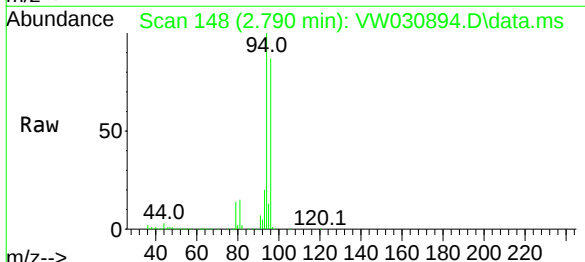
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

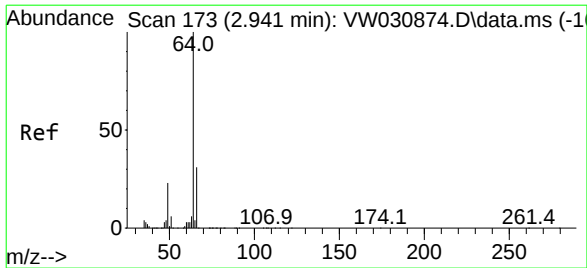
Tgt Ion: 62 Resp: 189599
 Ion Ratio Lower Upper
 62 100
 64 31.8 22.6 42.0



#6
 Bromomethane
 Concen: 15.781 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. 0.000 min
 Lab File: VW030894.D
 Acq: 01 Nov 2024 18:35

Tgt Ion: 94 Resp: 122141
 Ion Ratio Lower Upper
 94 100
 96 87.4 62.6 116.2

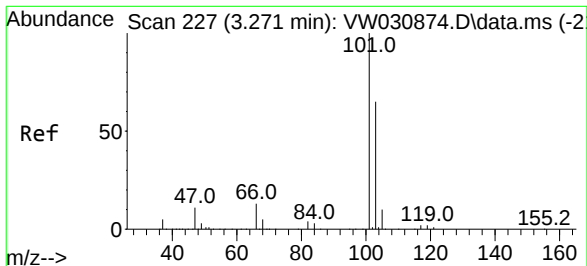
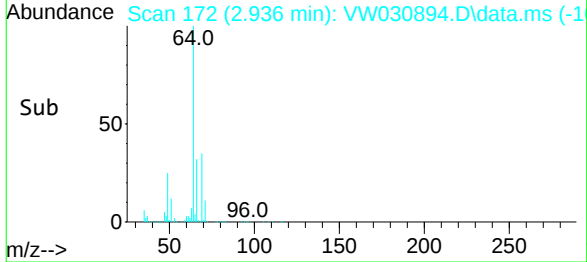
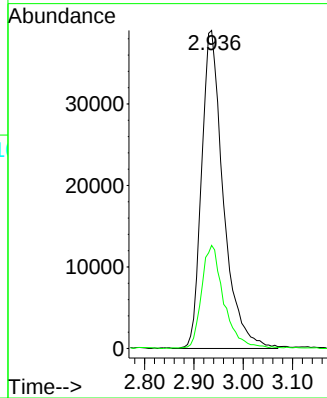
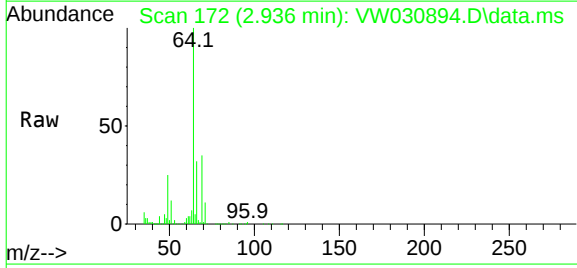




#8
Chloroethane
Concen: 16.648 ug/L
RT: 2.936 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

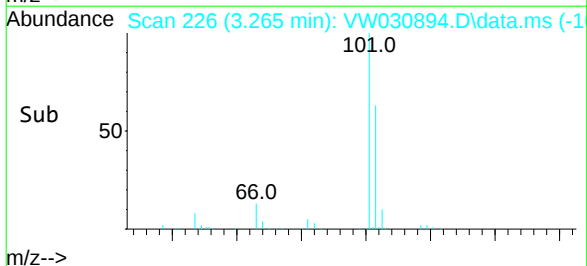
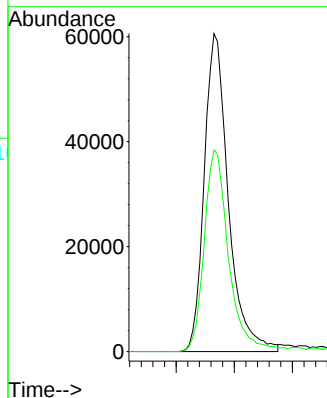
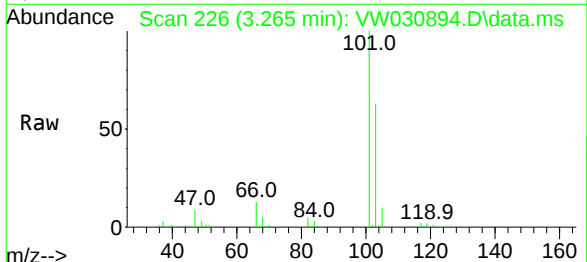
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

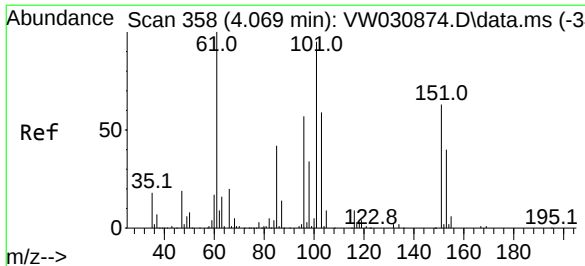
Tgt Ion: 64 Resp: 119672
Ion Ratio Lower Upper
64 100
66 32.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 16.585 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 101 Resp: 174499
Ion Ratio Lower Upper
101 100
103 64.1 51.1 76.7

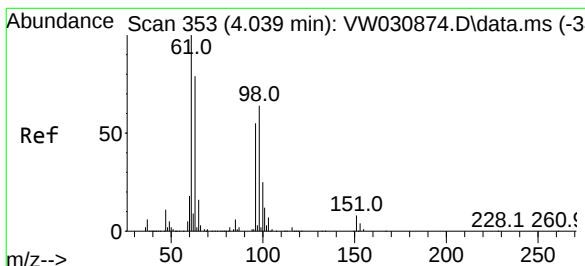
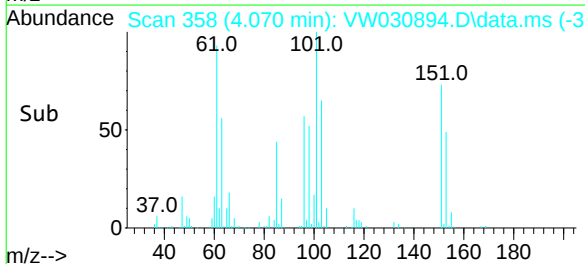
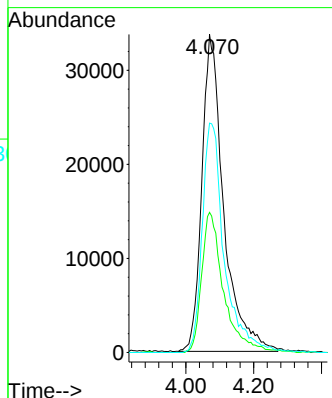
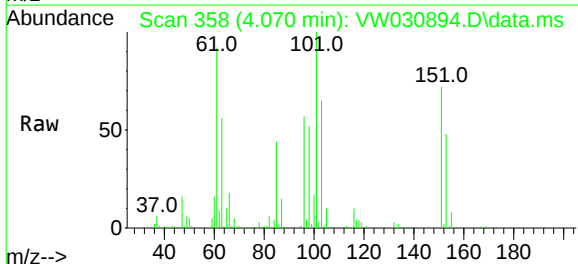




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 15.918 ug/L
RT: 4.070 min Scan# 35
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

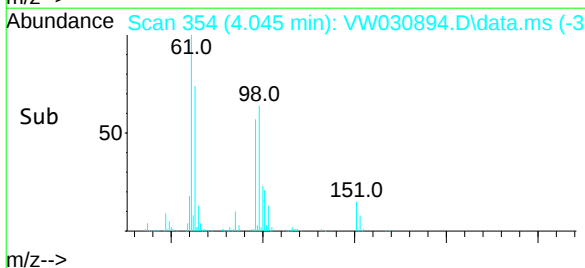
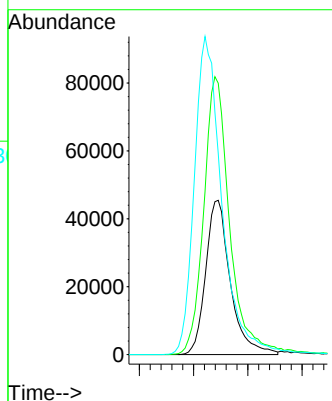
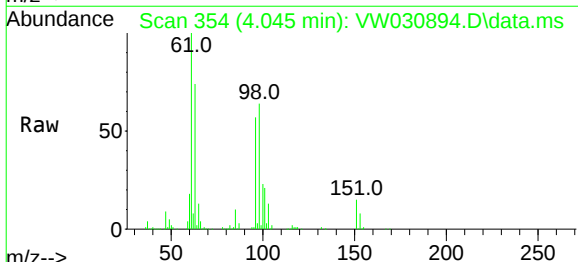
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

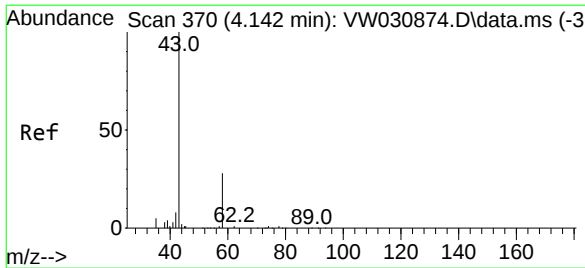
Tgt Ion: 101 Resp: 150682
Ion Ratio Lower Upper
101 100
85 43.7 35.7 53.5
151 70.0 56.1 84.1



#12
1,1-Dichloroethene
Concen: 16.621 ug/L
RT: 4.045 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 96 Resp: 143598
Ion Ratio Lower Upper
96 100
61 175.9 121.3 225.3
63 130.4 87.6 162.8





#13

Acetone

Concen: 19.634 ug/L

RT: 4.119 min Scan# 366

Delta R.T. 0.006 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

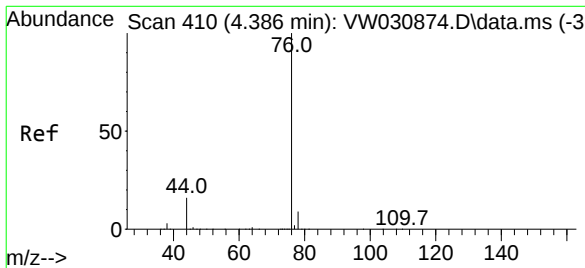
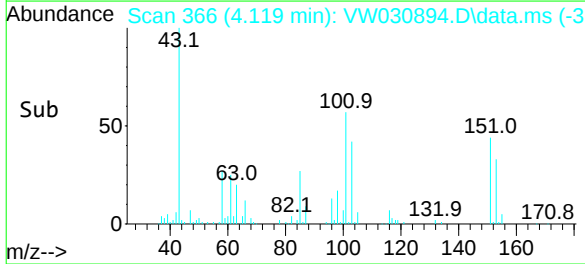
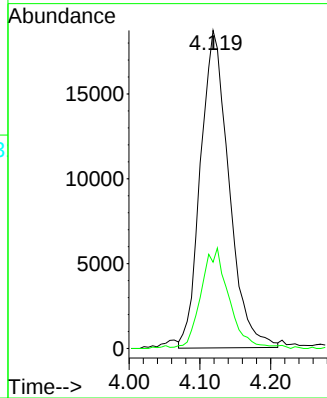
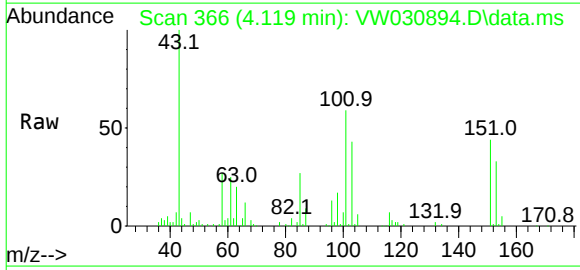
A4EE9MSD

Tgt Ion: 43 Resp: 52358

Ion Ratio Lower Upper

43 100

58 30.8 0.0 57.6



#14

Carbon disulfide

Concen: 15.602 ug/L

RT: 4.393 min Scan# 411

Delta R.T. 0.006 min

Lab File: VW030894.D

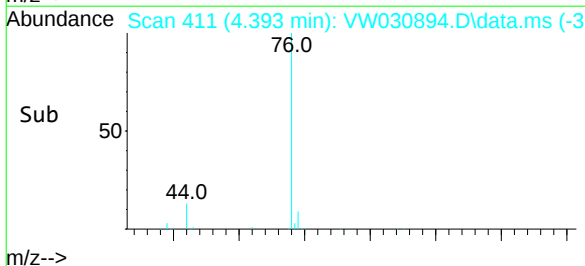
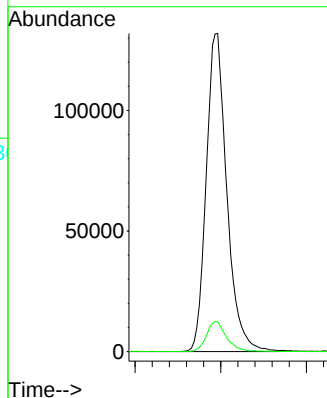
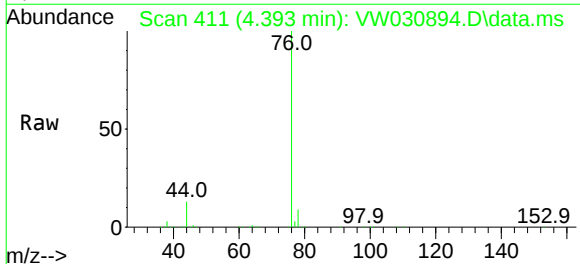
Acq: 01 Nov 2024 18:35

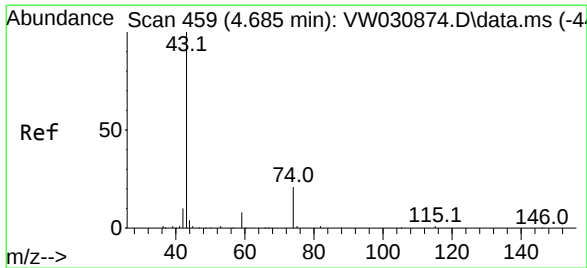
Tgt Ion: 76 Resp: 440165

Ion Ratio Lower Upper

76 100

78 9.4 7.1 10.7

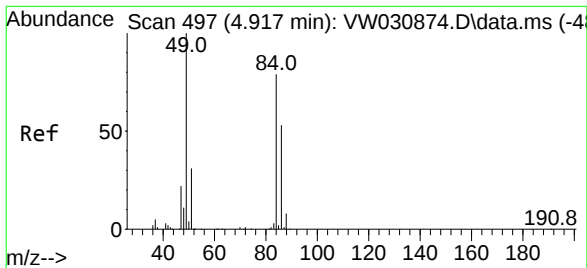
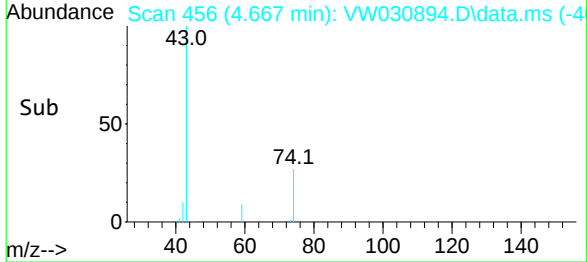
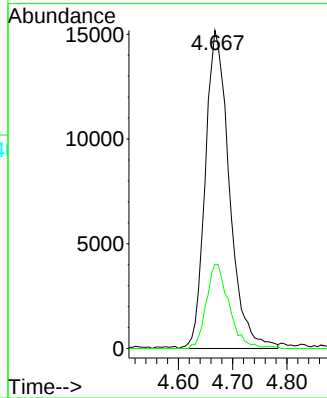
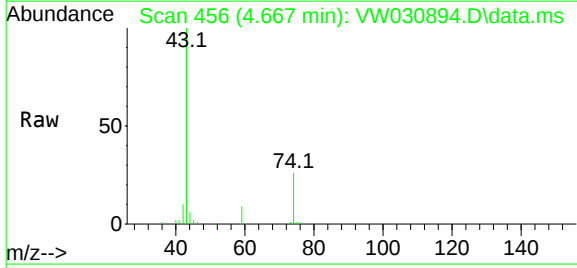




#15
Methyl Acetate
Concen: 14.209 ug/L
RT: 4.667 min Scan# 459
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

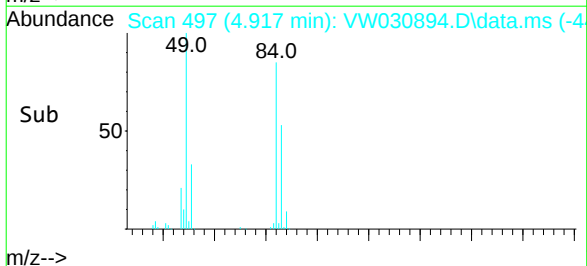
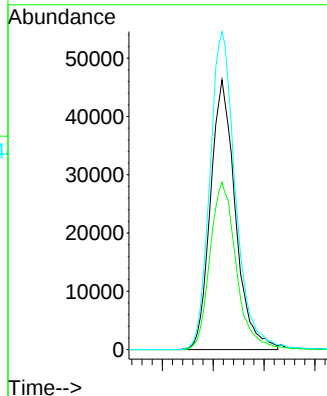
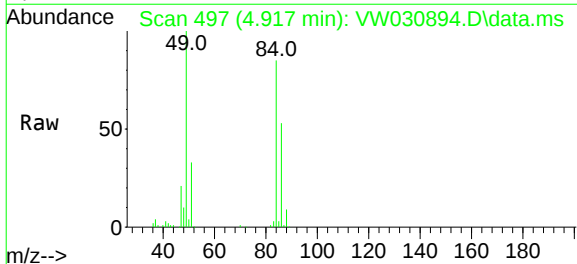
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

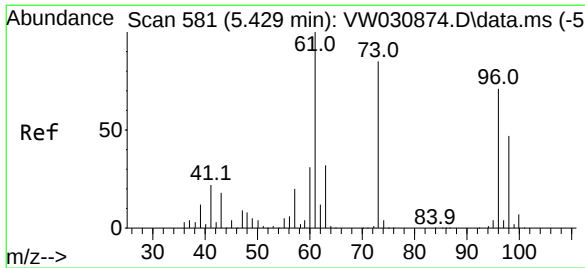
Tgt Ion: 43 Resp: 46806
Ion Ratio Lower Upper
43 100
74 24.9 19.3 28.9



#16
Methylene chloride
Concen: 16.162 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 84 Resp: 157330
Ion Ratio Lower Upper
84 100
86 61.9 43.8 81.3
49 117.9 88.3 164.1

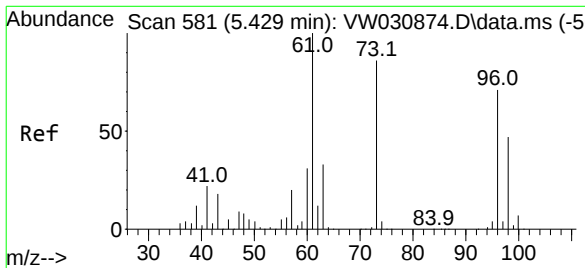
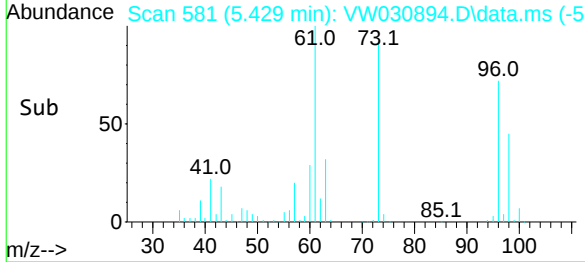
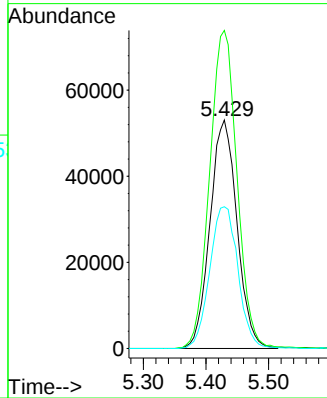
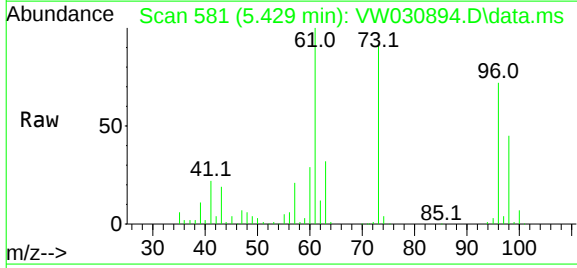




#17
trans-1,2-Dichloroethene
Concen: 17.090 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

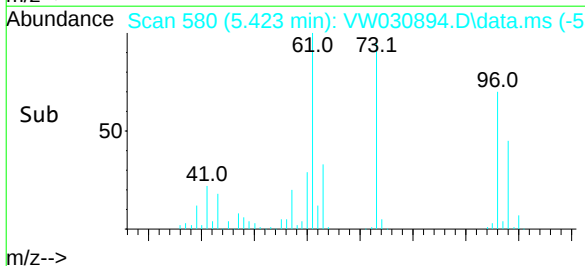
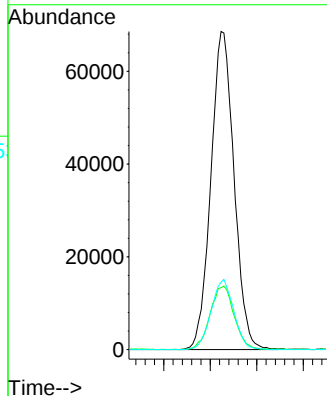
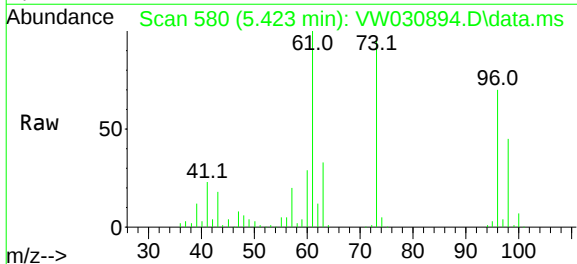
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

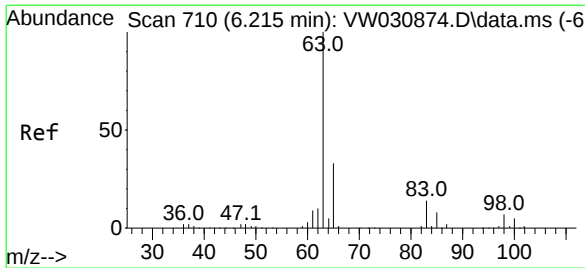
Tgt Ion: 96 Resp: 159316
Ion Ratio Lower Upper
96 100
61 139.2 96.9 179.9
98 62.1 42.2 78.4



#18
Methyl tert-butyl Ether
Concen: 18.191 ug/L
RT: 5.423 min Scan# 580
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 73 Resp: 237345
Ion Ratio Lower Upper
73 100
43 20.7 18.1 27.1
57 21.6 17.7 26.5

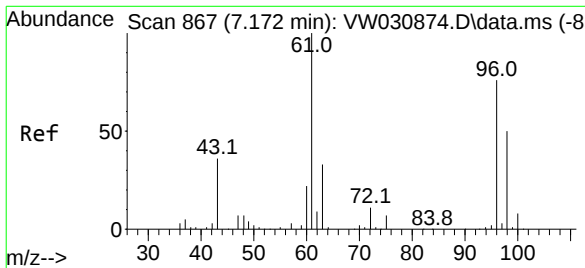
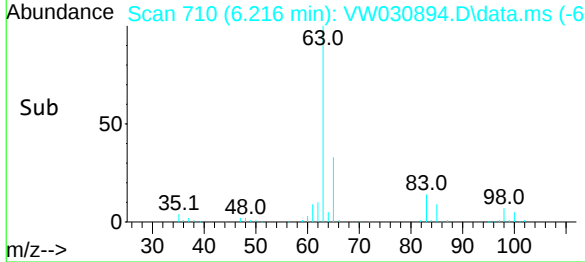
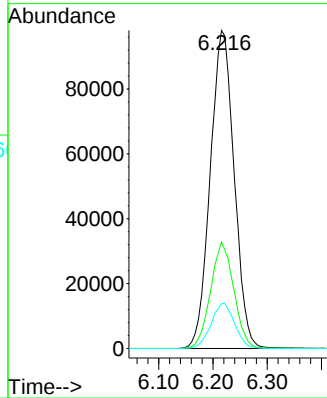
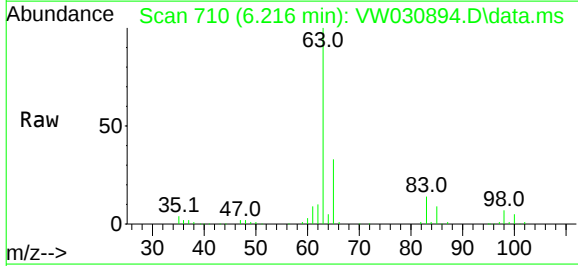




#19
1,1-Dichloroethane
Concen: 17.325 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

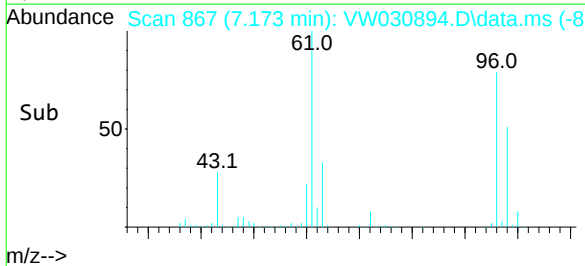
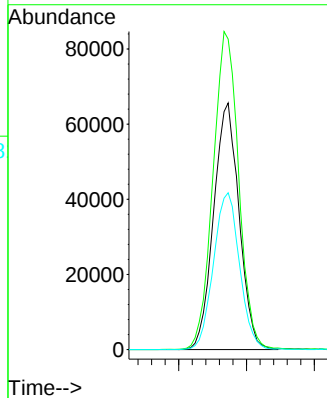
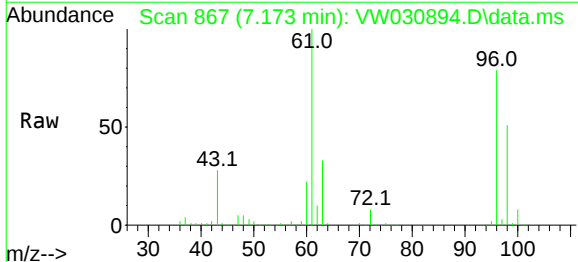
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

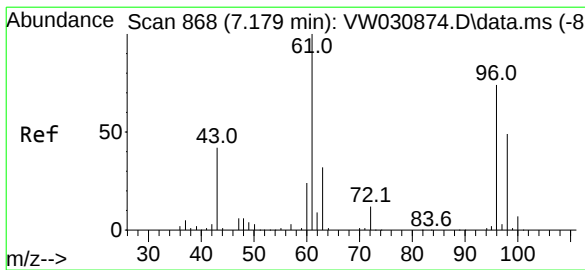
Tgt Ion:	63	Resp:	300175
Ion	Ratio	Lower	Upper
63	100		
65	33.5	22.5	41.9
83	14.2	9.8	18.2



#20
cis-1,2-Dichloroethene
Concen: 17.213 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion:	96	Resp:	171159
Ion	Ratio	Lower	Upper
96	100		
61	125.9	88.3	163.9
98	63.6	41.3	76.7





#22

2-Butanone

Concen: 23.777 ug/L

RT: 7.167 min Scan# 868

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

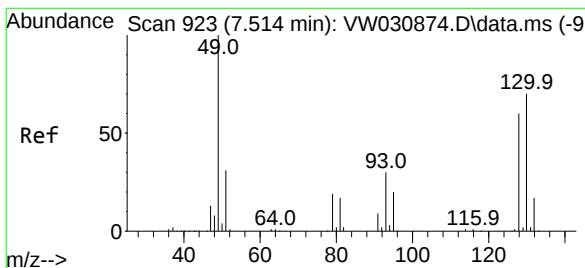
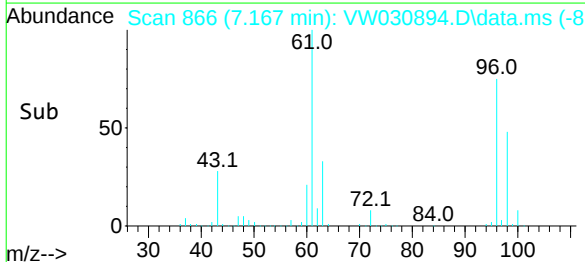
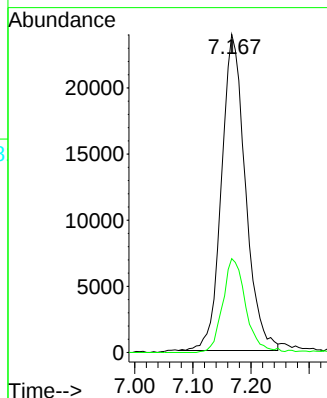
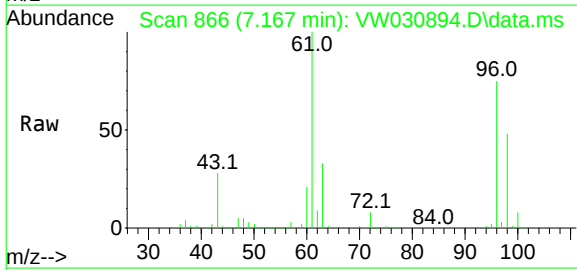
A4EE9MSD

Tgt Ion: 43 Resp: 68349

Ion Ratio Lower Upper

43 100

72 28.3 14.4 43.0



#23

Bromochloromethane

Concen: 16.941 ug/L

RT: 7.514 min Scan# 923

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Tgt Ion: 128 Resp: 73692

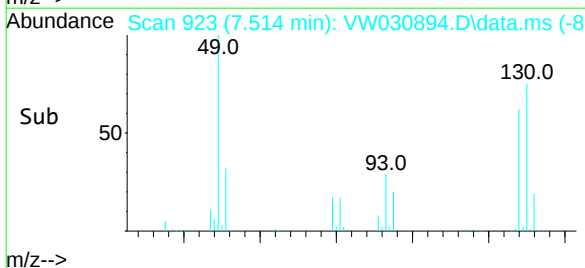
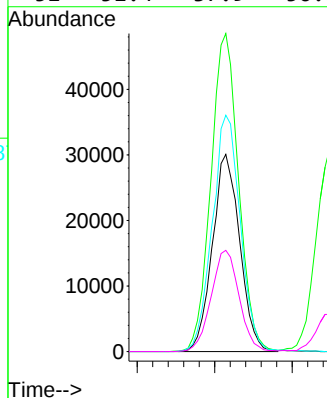
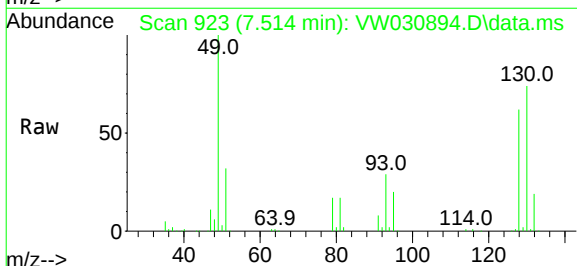
Ion Ratio Lower Upper

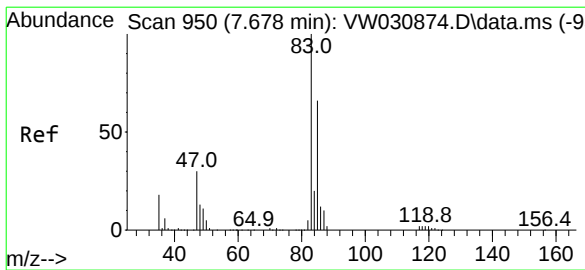
128 100

49 161.3 110.1 204.5

130 119.9 82.9 153.9

51 51.4 37.9 56.9





#25

Chloroform

Concen: 17.053 ug/L

RT: 7.679 min Scan# 95

Delta R.T. 0.006 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

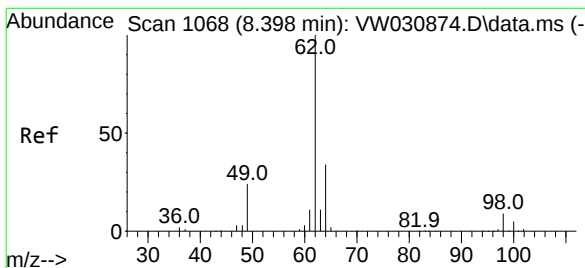
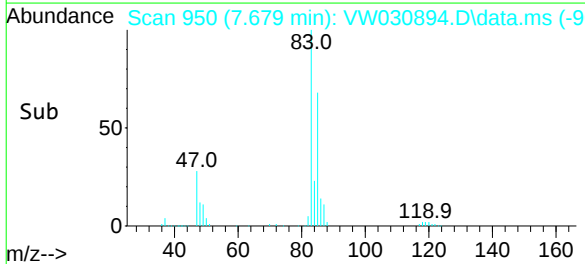
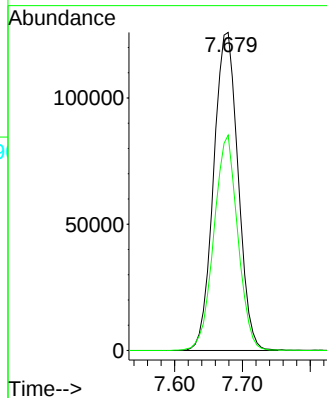
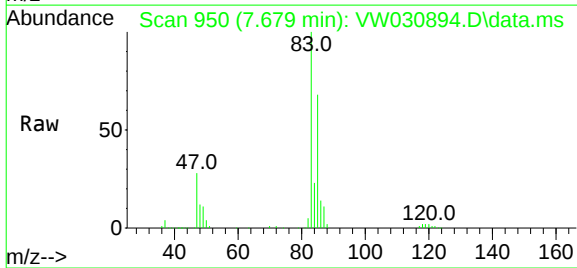
A4EE9MSD

Tgt Ion: 83 Resp: 315741

Ion Ratio Lower Upper

83 100

85 67.7 45.1 83.7



#27

1,2-Dichloroethane

Concen: 15.660 ug/L

RT: 8.398 min Scan# 1068

Delta R.T. 0.000 min

Lab File: VW030894.D

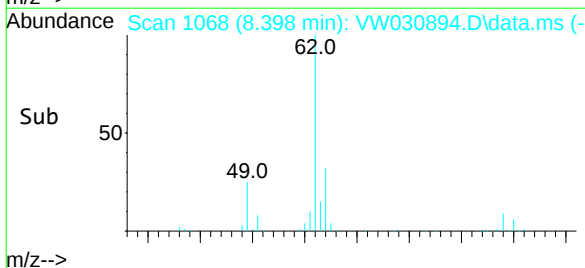
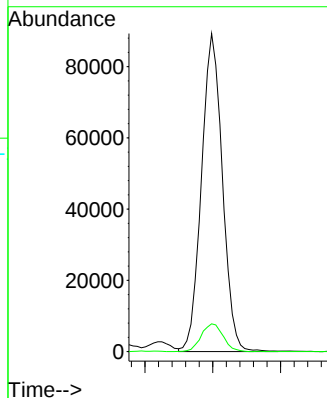
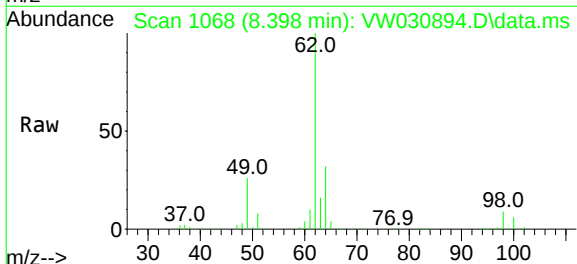
Acq: 01 Nov 2024 18:35

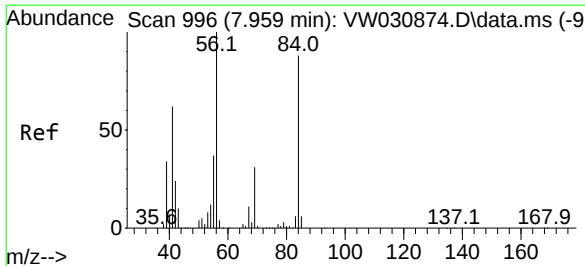
Tgt Ion: 62 Resp: 191283

Ion Ratio Lower Upper

62 100

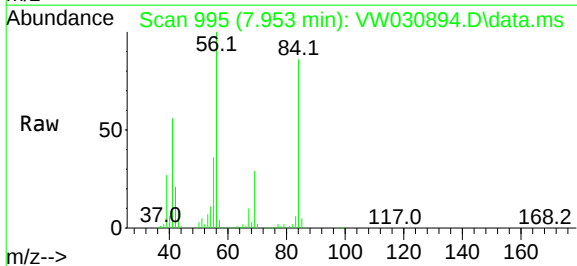
98 8.7 7.0 10.6



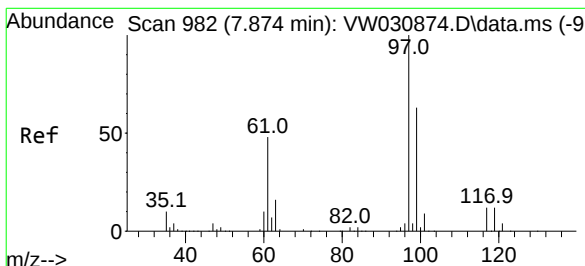
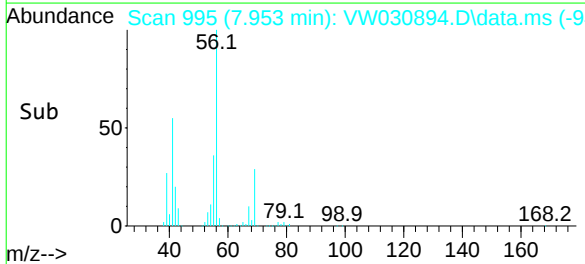
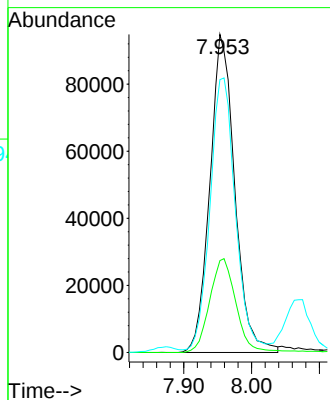


#29
Cyclohexane
Concen: 18.970 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

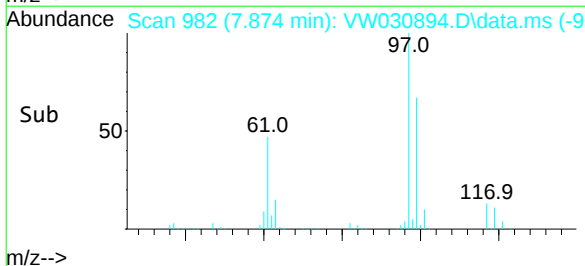
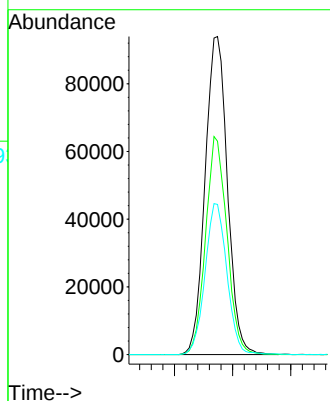
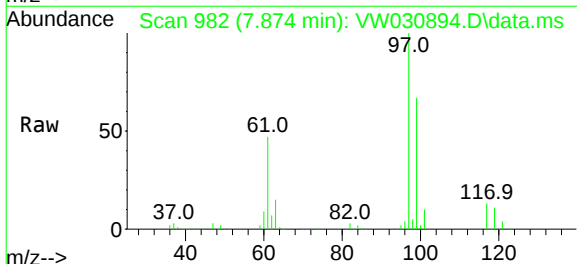


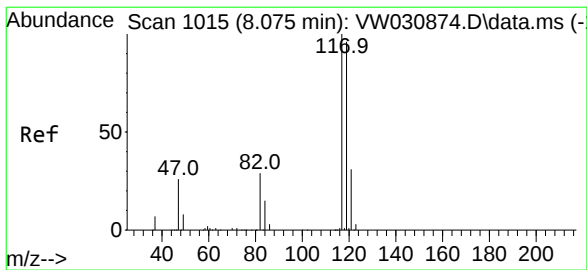
Tgt Ion: 56 Resp: 242427
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.0
84 87.7 72.3 108.5



#30
1,1,1-Trichloroethane
Concen: 18.004 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 97 Resp: 250904
Ion Ratio Lower Upper
97 100
99 65.5 52.3 78.5
61 46.5 38.5 57.7

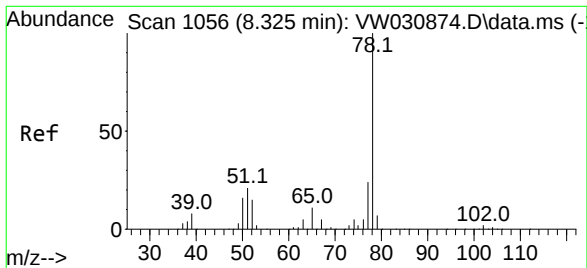
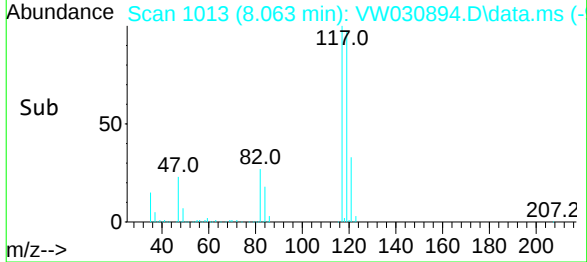
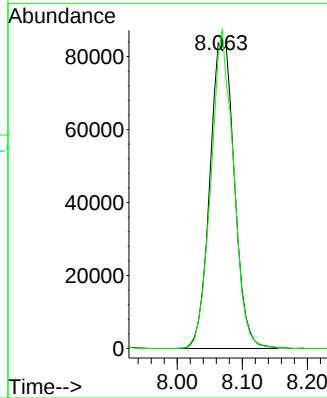
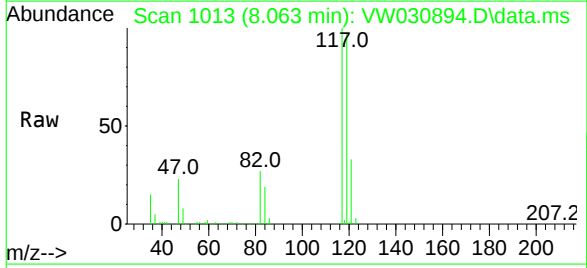




#31
Carbon tetrachloride
Concen: 17.742 ug/L
RT: 8.063 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

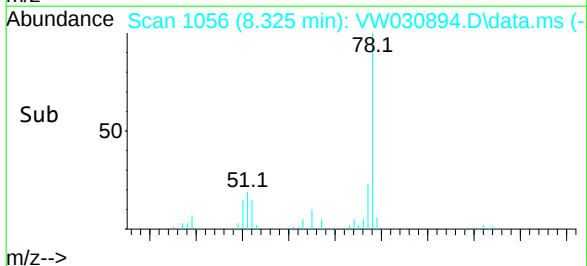
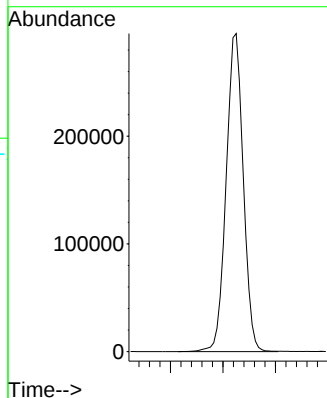
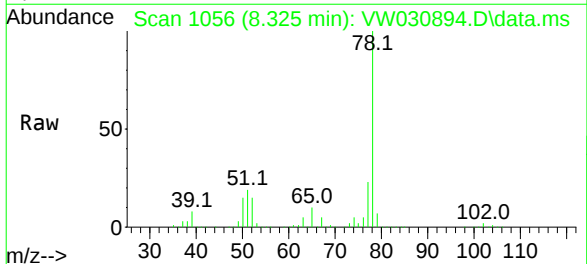
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

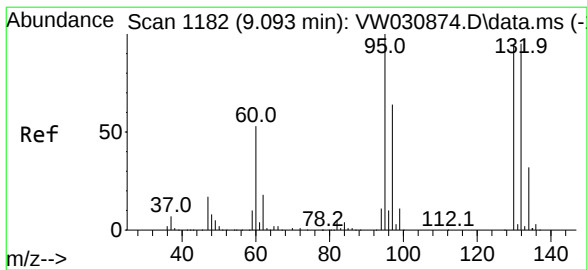
Tgt Ion:117 Resp: 220833
Ion Ratio Lower Upper
117 100
119 95.2 77.8 116.8



#33
Benzene
Concen: 19.556 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 78 Resp: 668087





#34

Trichloroethene

Concen: 18.098 ug/L

RT: 9.093 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MSD

Tgt Ion: 95 Resp: 172013

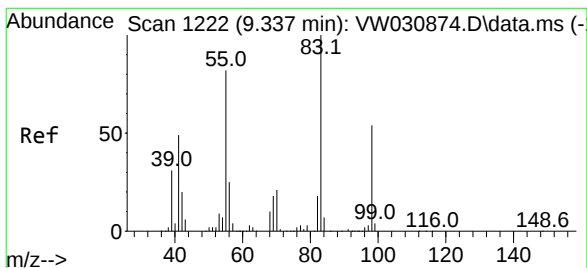
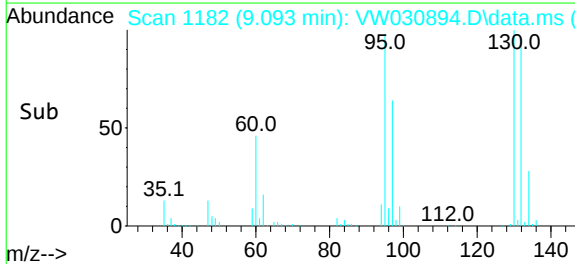
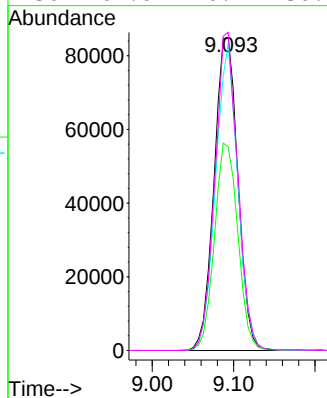
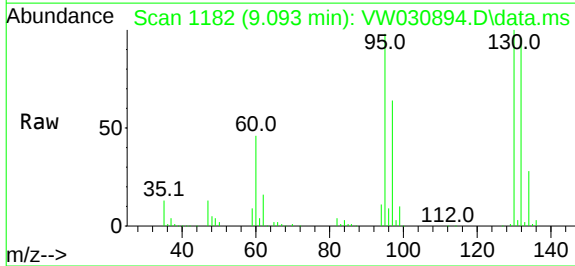
Ion Ratio Lower Upper

95 100

97 65.1 45.9 85.3

132 97.9 66.4 123.2

130 101.6 70.4 130.8



#35

Methylcyclohexane

Concen: 18.070 ug/L

RT: 9.331 min Scan# 1221

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

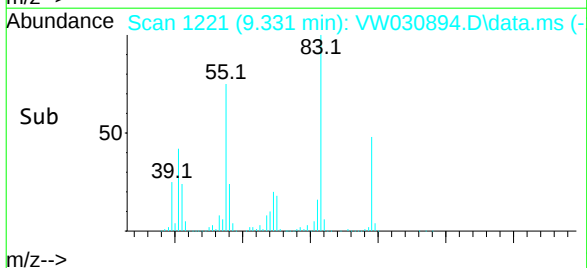
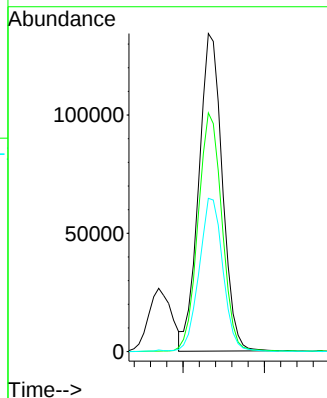
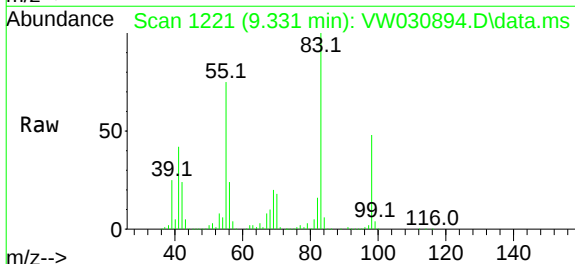
Tgt Ion: 83 Resp: 270289

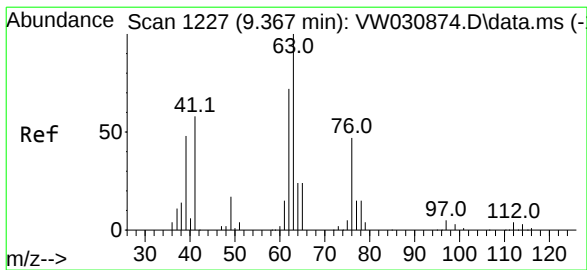
Ion Ratio Lower Upper

83 100

55 75.9 61.8 92.8

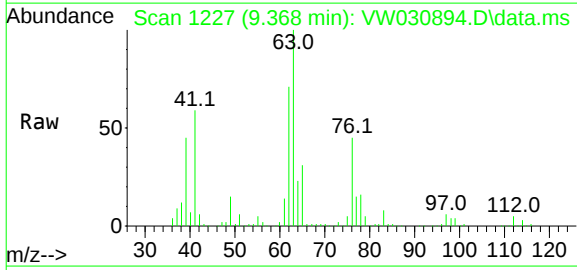
98 48.5 39.3 58.9



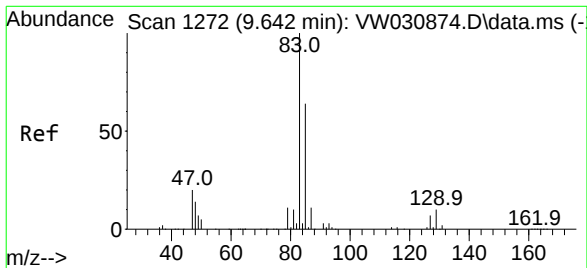
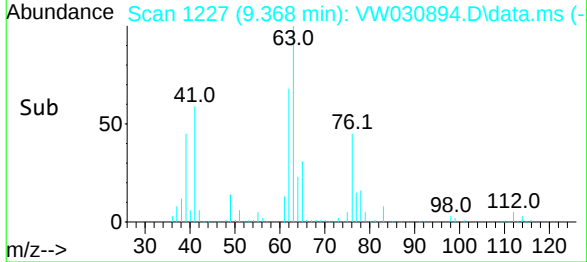
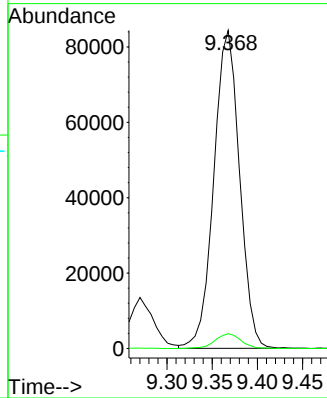


#37
1,2-Dichloropropane
Concen: 19.533 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

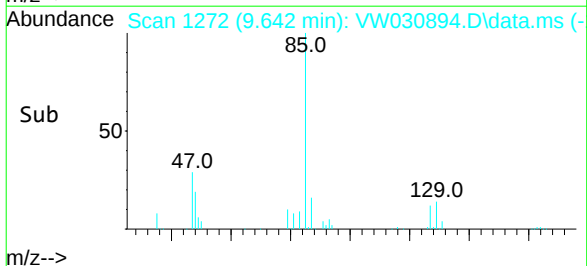
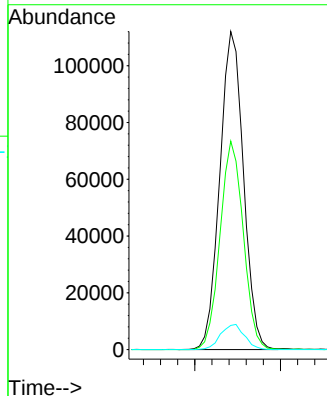
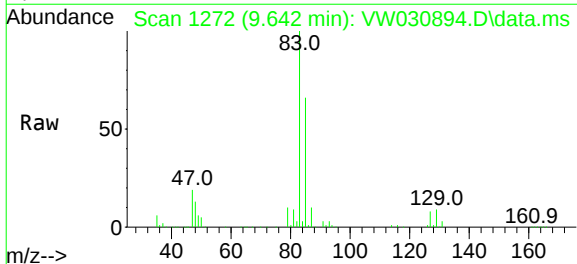


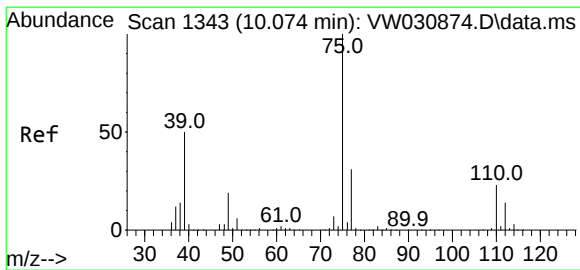
Tgt Ion: 63 Resp: 166666
Ion Ratio Lower Upper
63 100
112 4.7 3.7 5.5



#38
Bromodichloromethane
Concen: 18.969 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 83 Resp: 215336
Ion Ratio Lower Upper
83 100
85 65.5 44.2 82.0
127 7.6 6.2 9.4

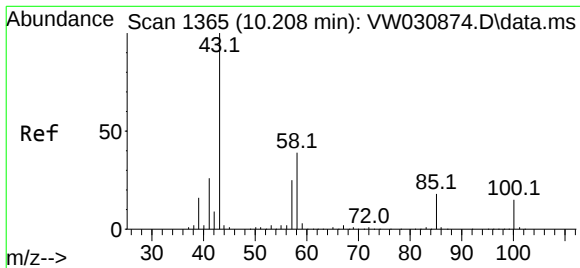
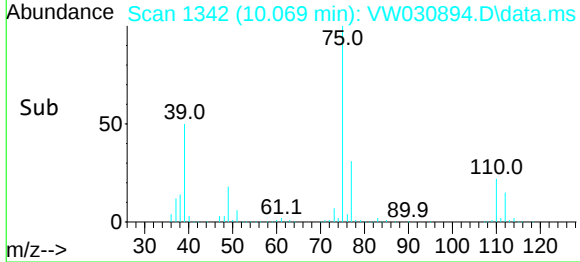
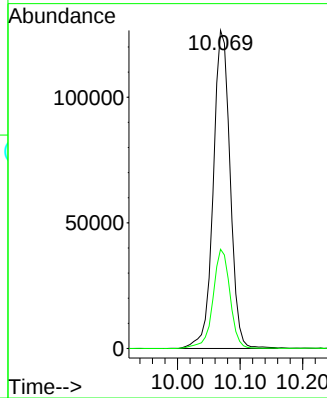
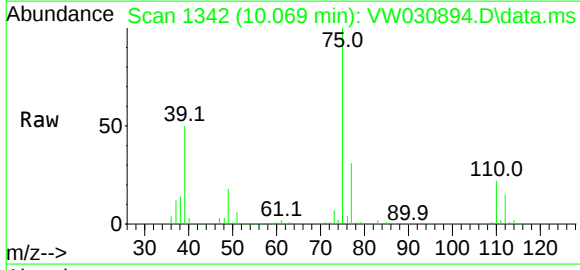




#39
cis-1,3-Dichloropropene
Concen: 18.468 ug/L
RT: 10.069 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

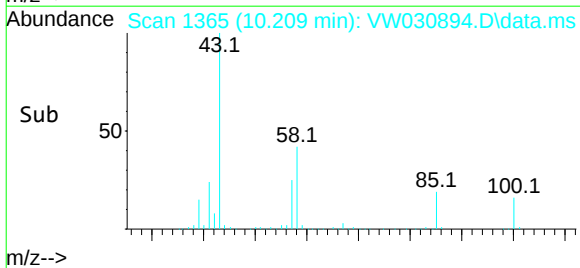
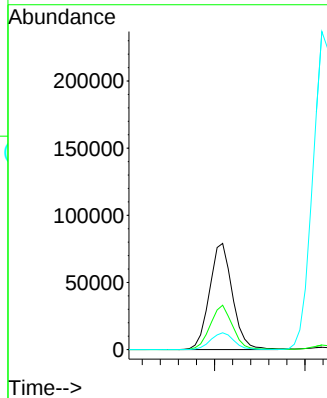
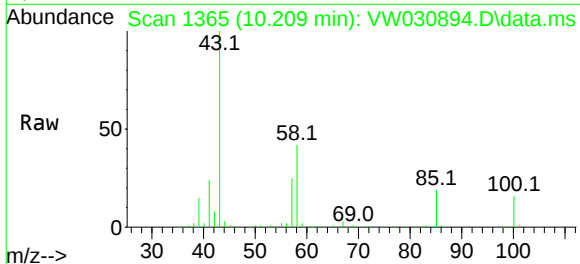
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

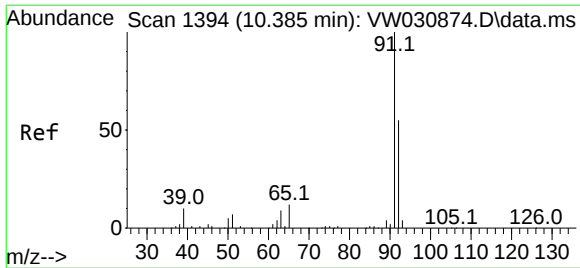
Tgt Ion: 75 Resp: 237679
Ion Ratio Lower Upper
75 100
77 31.2 21.1 39.1



#40
4-Methyl-2-pentanone
Concen: 34.070 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 43 Resp: 139656
Ion Ratio Lower Upper
43 100
58 40.7 31.4 47.2
100 16.1 13.1 19.7

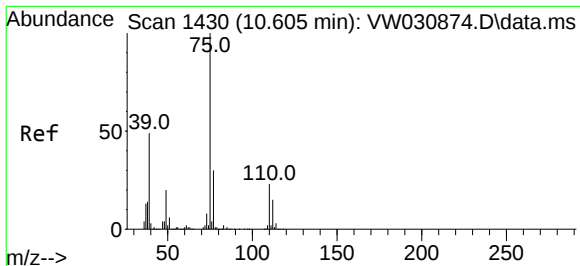
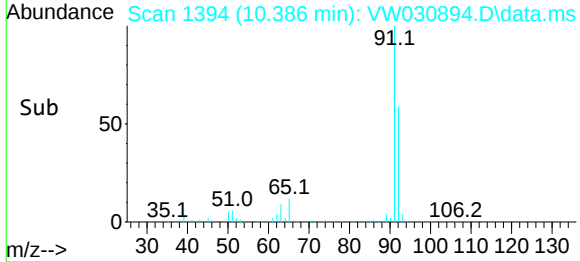
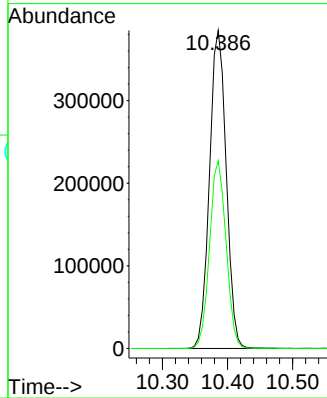
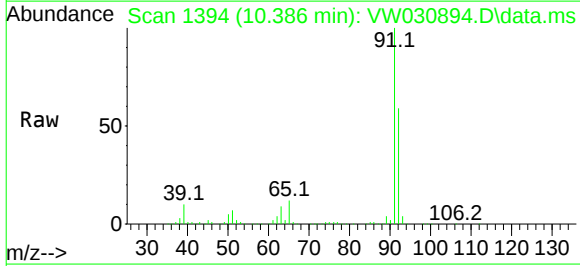




#42
Toluene
Concen: 18.865 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

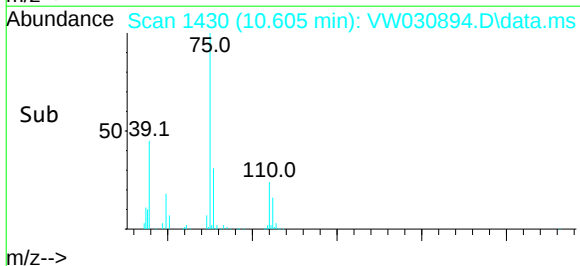
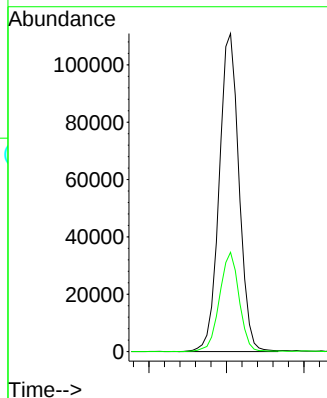
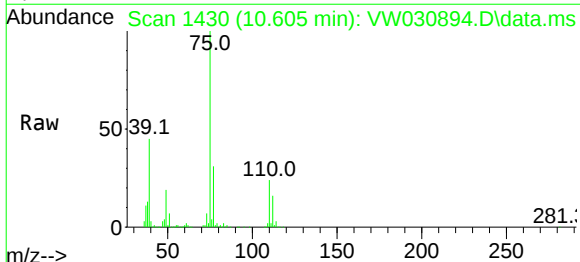
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

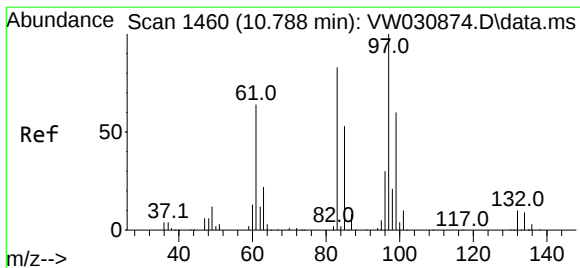
Tgt Ion: 91 Resp: 687580
Ion Ratio Lower Upper
91 100
92 59.0 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 18.207 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 75 Resp: 196905
Ion Ratio Lower Upper
75 100
77 31.2 21.6 40.2





#45

1,1,2-Trichloroethane

Concen: 18.198 ug/L

RT: 10.782 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MSD

Tgt Ion: 97 Resp: 112217

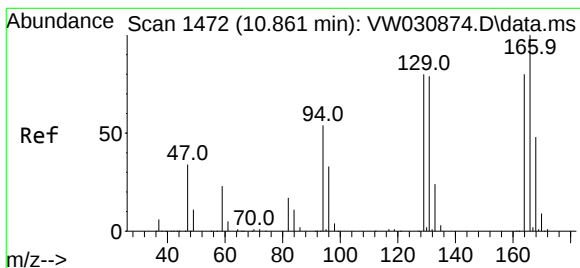
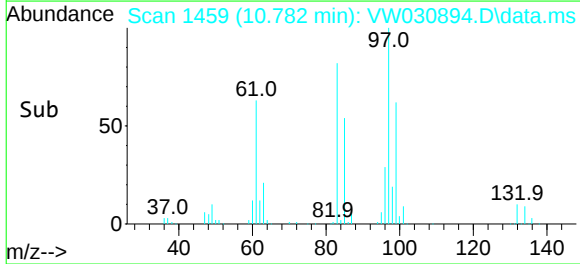
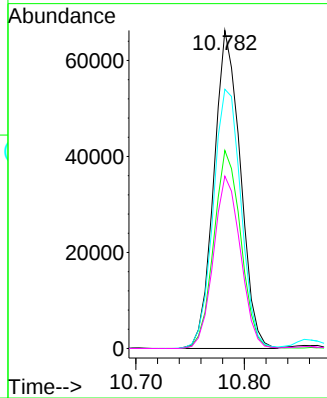
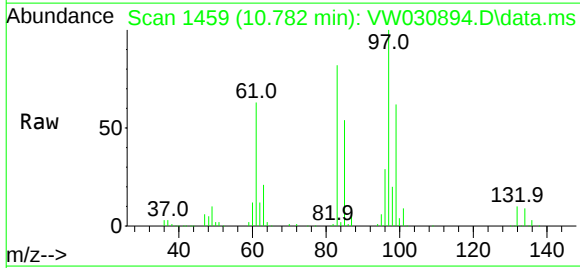
Ion Ratio Lower Upper

97 100

99 62.3 41.2 76.6

83 81.5 59.6 110.6

85 54.2 37.7 69.9



#46

Tetrachloroethene

Concen: 17.075 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Tgt Ion: 164 Resp: 119693

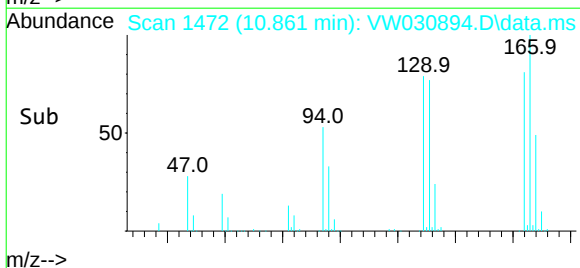
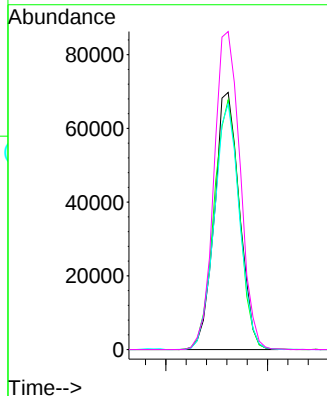
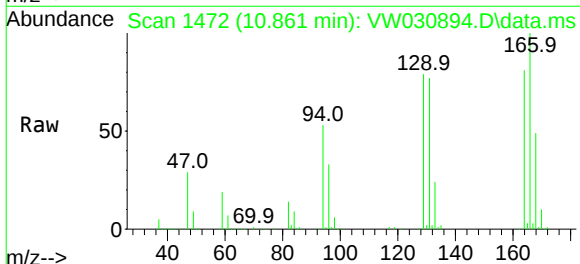
Ion Ratio Lower Upper

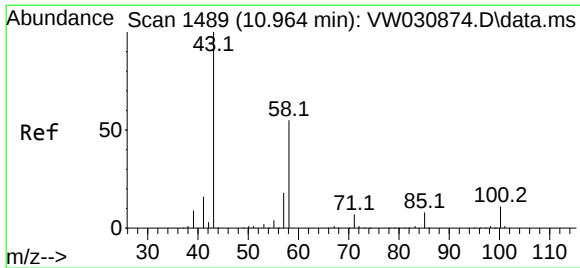
164 100

129 97.1 66.6 123.6

131 95.5 63.7 118.3

166 123.7 88.7 164.7





#48

2-Hexanone

Concen: 28.642 ug/L

RT: 10.965 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MSD

Tgt Ion: 43 Resp: 96013

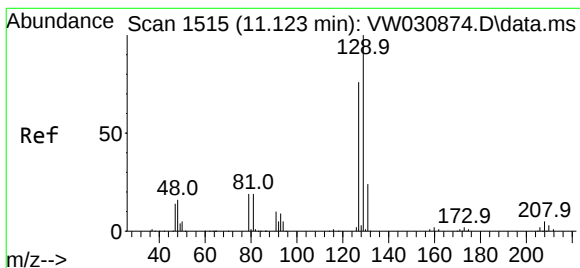
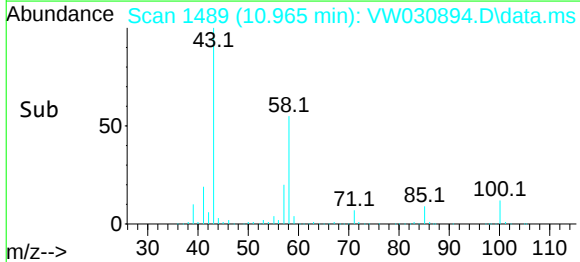
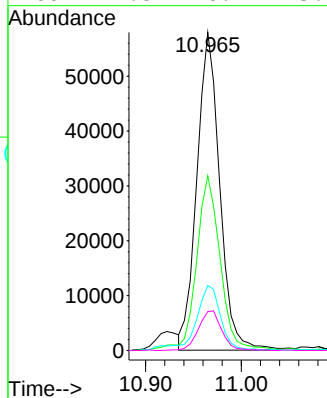
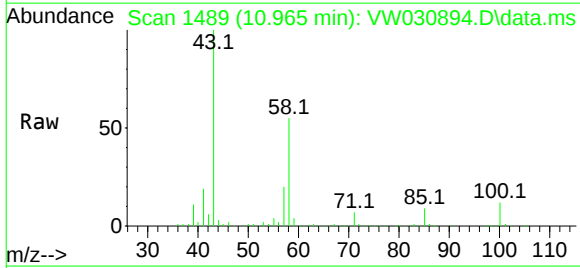
Ion Ratio Lower Upper

43 100

58 55.4 44.6 67.0

57 20.0 15.8 23.8

100 12.8 10.2 15.2



#49

Dibromochloromethane

Concen: 18.181 ug/L

RT: 11.123 min Scan# 1515

Delta R.T. -0.006 min

Lab File: VW030894.D

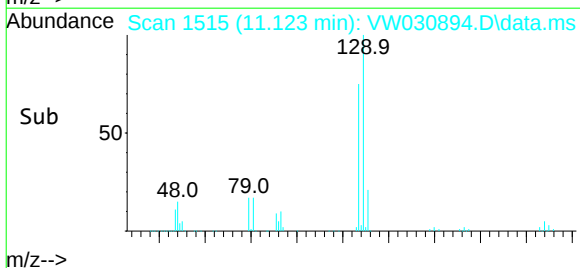
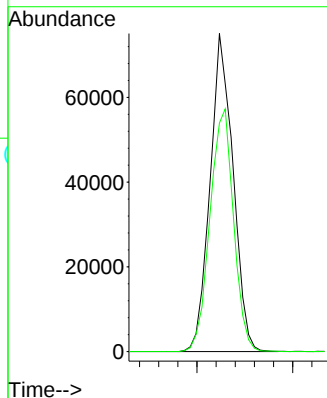
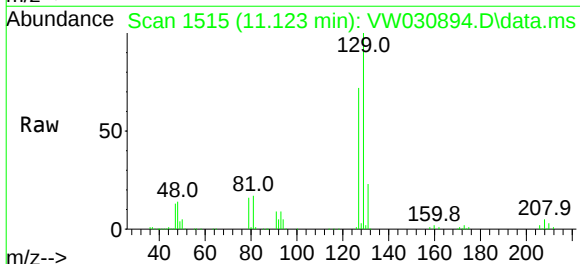
Acq: 01 Nov 2024 18:35

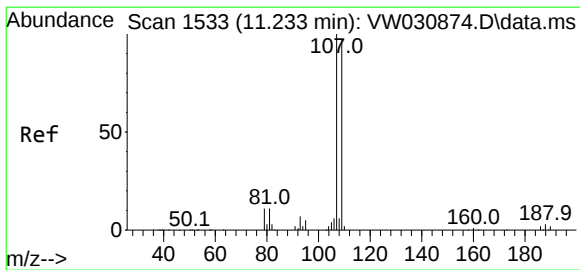
Tgt Ion: 129 Resp: 125096

Ion Ratio Lower Upper

129 100

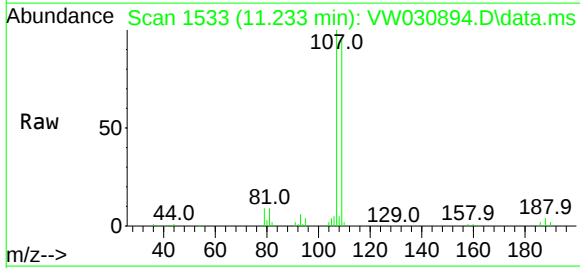
127 71.8 56.5 104.9



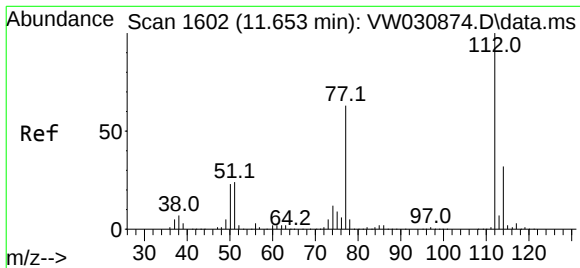
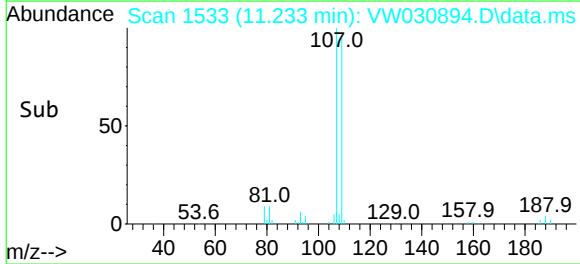
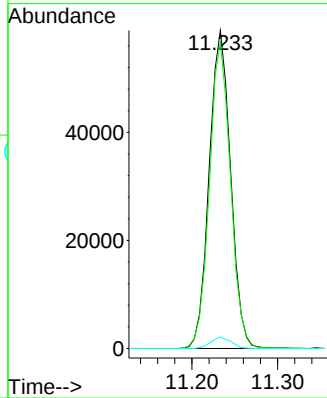


#50
1,2-Dibromoethane
Concen: 17.762 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

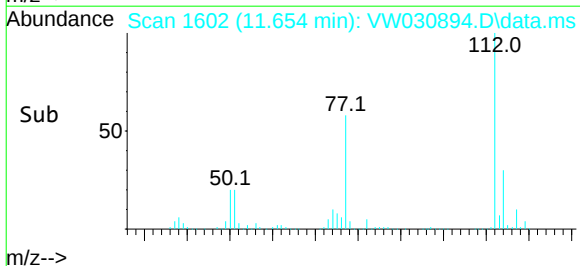
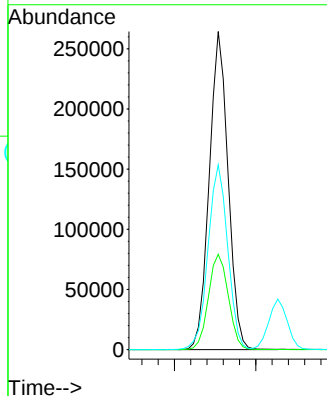
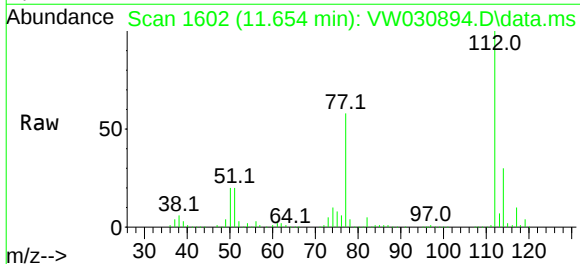


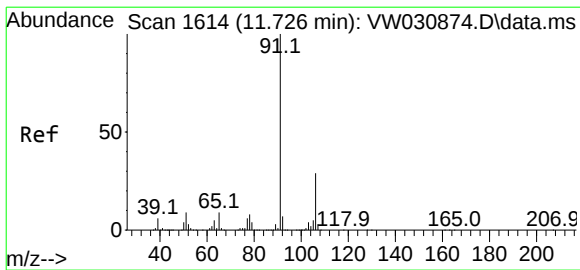
Tgt Ion:107 Resp: 102202
Ion Ratio Lower Upper
107 100
109 96.2 63.8 118.6
188 3.7 2.6 3.8



#51
Chlorobenzene
Concen: 18.106 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion:112 Resp: 424797
Ion Ratio Lower Upper
112 100
114 29.9 22.4 41.6
77 58.1 47.1 70.7

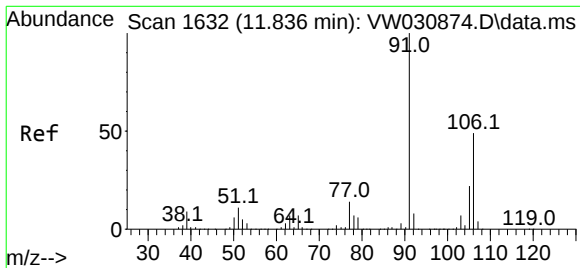
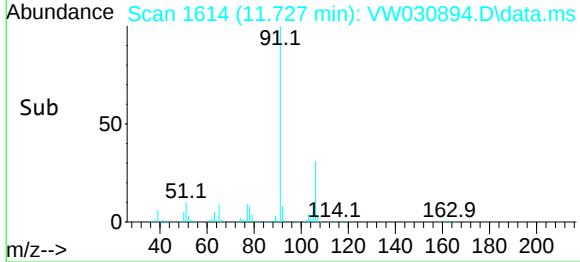
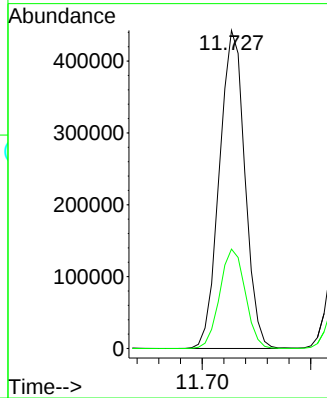
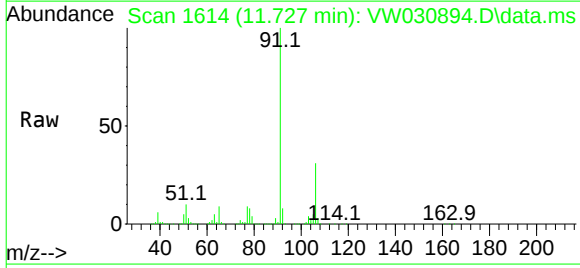




#52
Ethylbenzene
Concen: 17.347 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

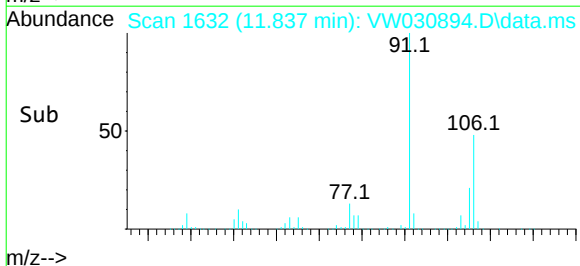
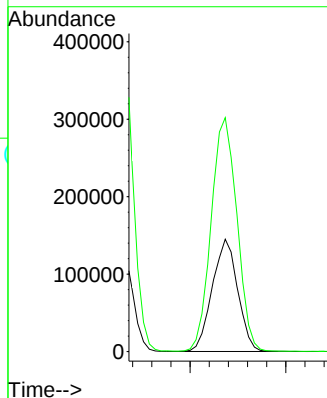
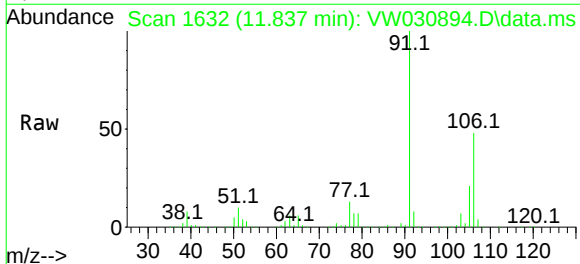
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

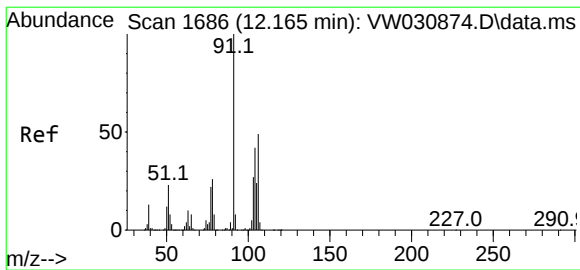
Tgt Ion: 91 Resp: 721445
Ion Ratio Lower Upper
91 100
106 31.2 21.1 39.1



#53
m,p-Xylene
Concen: 17.147 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 106 Resp: 267163
Ion Ratio Lower Upper
106 100
91 208.2 140.6 261.2

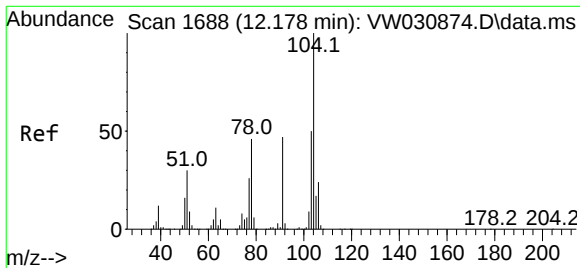
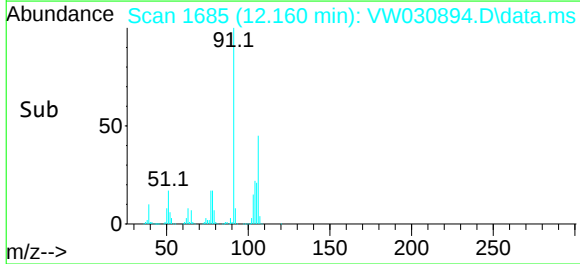
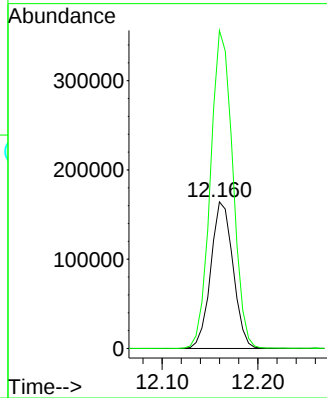
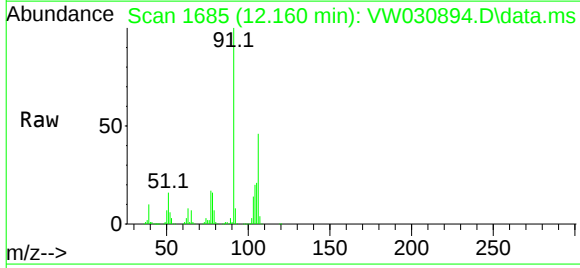




#54
o-Xylene
Concen: 18.447 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

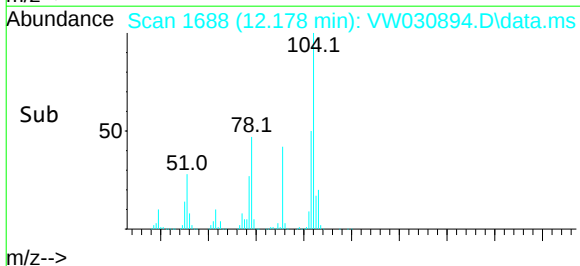
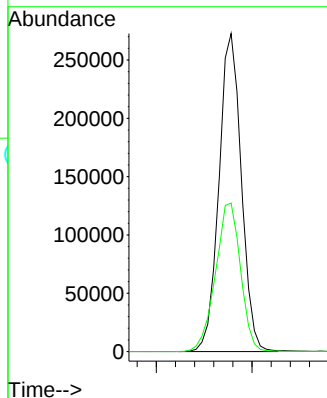
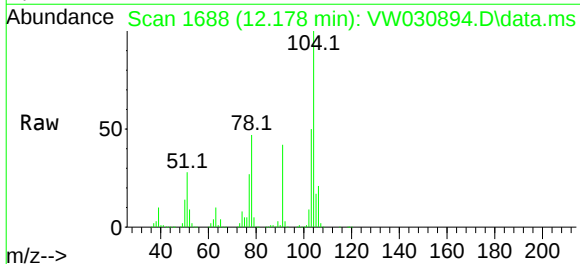
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

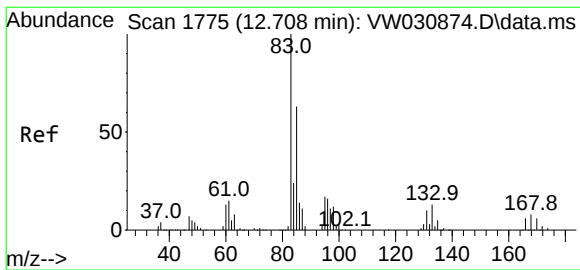
Tgt Ion:106 Resp: 265725
Ion Ratio Lower Upper
106 100
91 217.0 144.5 268.4



#55
Styrene
Concen: 17.969 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion:104 Resp: 442490
Ion Ratio Lower Upper
104 100
78 46.7 34.3 63.7

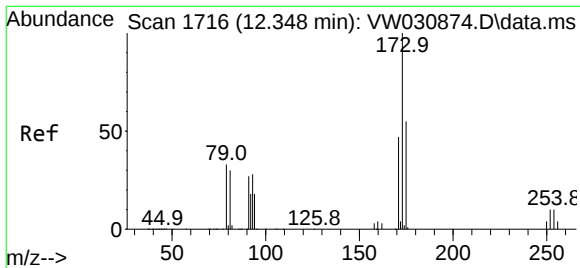
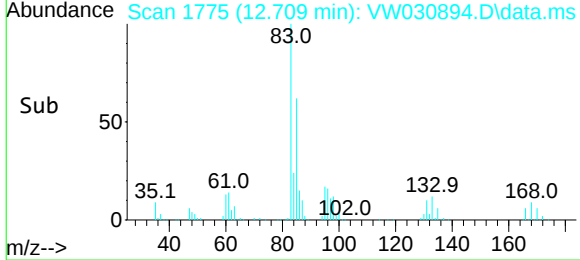
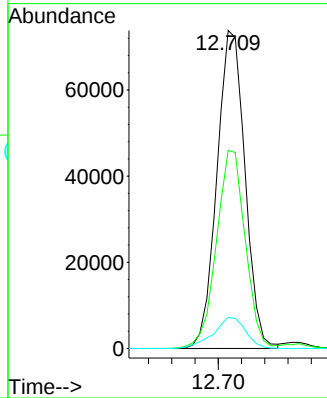
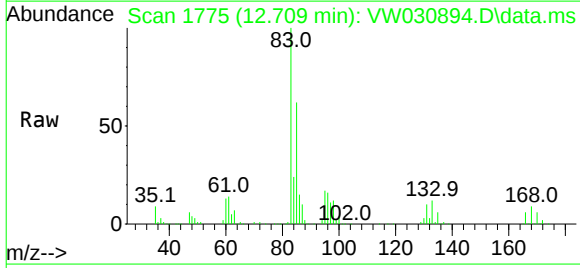




#57
1,1,2,2-Tetrachloroethane
Concen: 17.819 ug/L
RT: 12.709 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

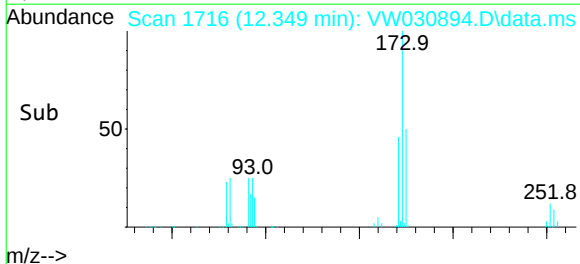
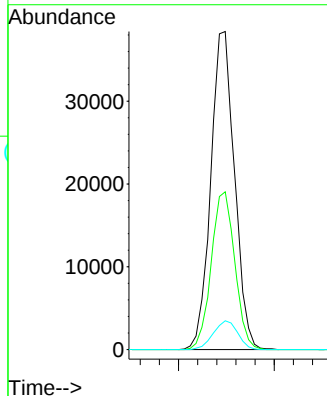
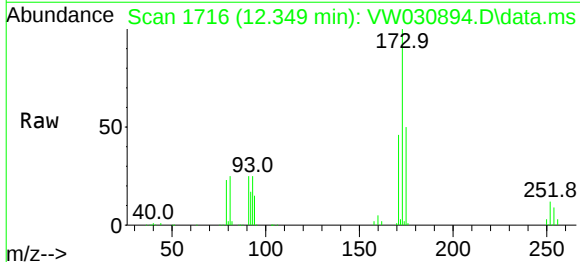
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

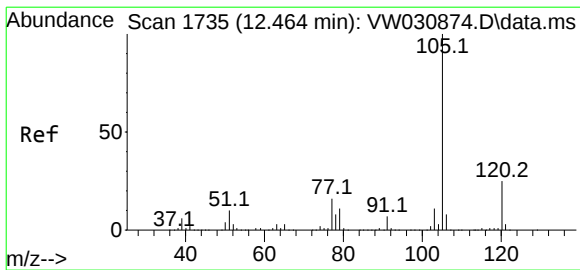
Tgt Ion:	83	Resp:	123914
Ion	Ratio	Lower	Upper
83	100		
85	62.2	42.6	79.2
131	9.8	7.4	11.0



#59
Bromoform
Concen: 20.295 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion:	173	Resp:	66234
Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.0	58.4
254	9.3	7.7	11.5

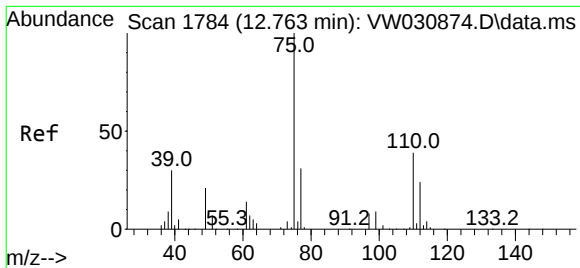
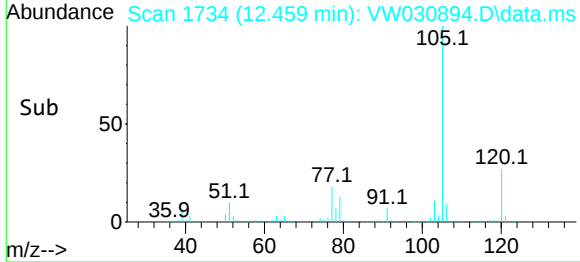
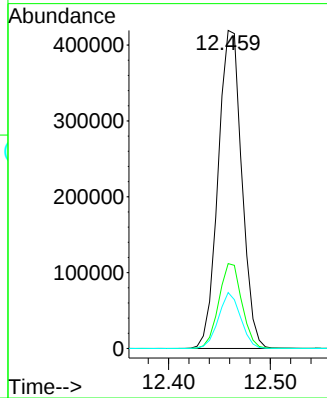
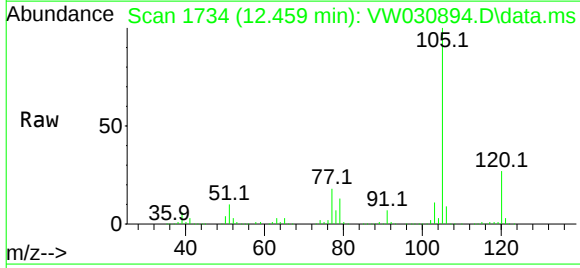




#60
Isopropylbenzene
Concen: 18.839 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

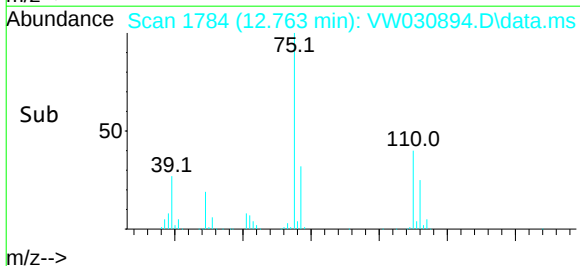
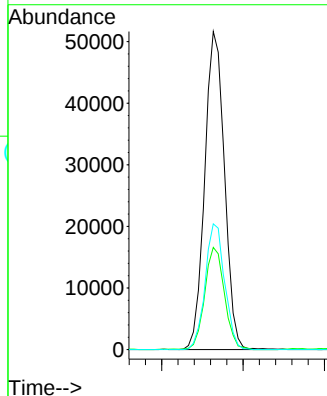
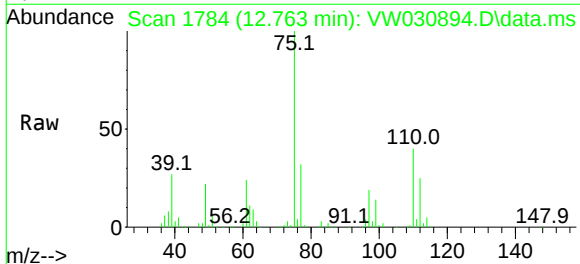
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

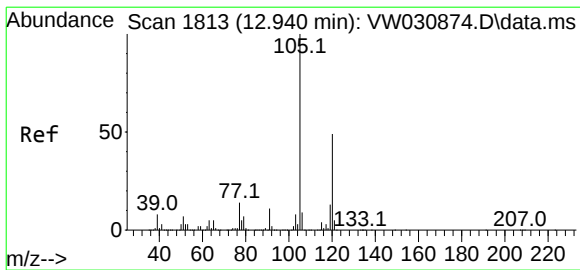
Tgt Ion: 105 Resp: 677701
Ion Ratio Lower Upper
105 100
120 26.0 20.6 31.0
77 16.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 19.254 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion: 75 Resp: 87029
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5
110 38.9 32.3 48.5

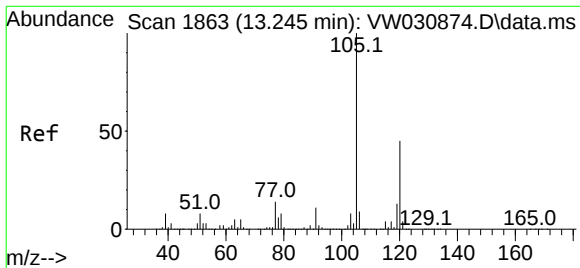
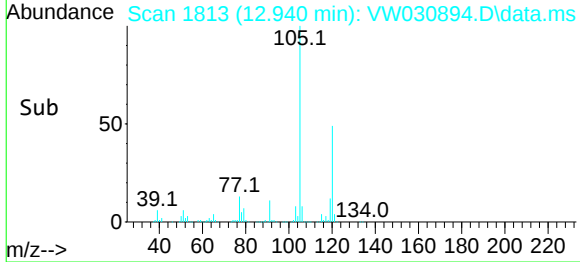
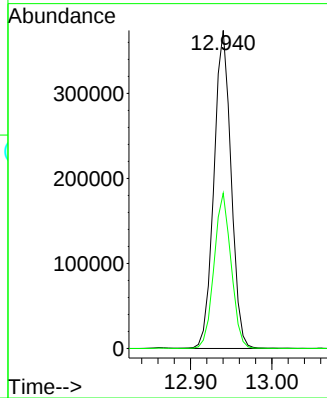
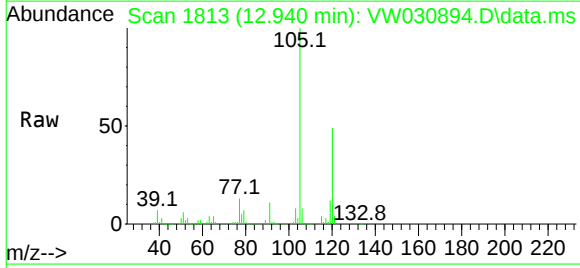




#62
 1,3,5-Trimethylbenzene
 Concen: 19.306 ug/L
 RT: 12.940 min Scan# 1813
 Delta R.T. 0.000 min
 Lab File: VW030894.D
 Acq: 01 Nov 2024 18:35

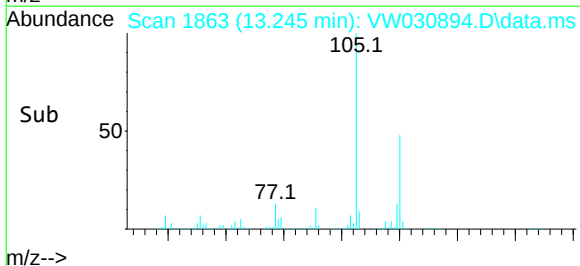
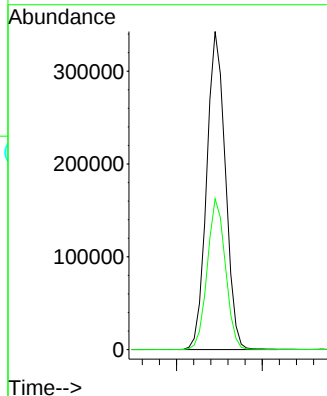
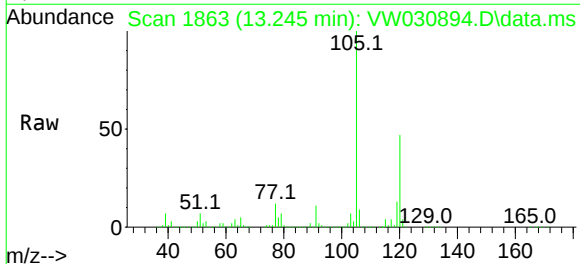
Instrument :
 MSVOA_W
 ClientSampleId :
 A4EE9MSD

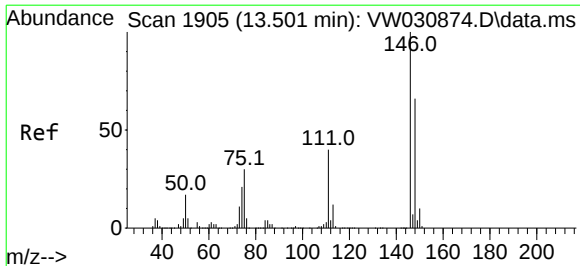
Tgt Ion:105 Resp: 547907
 Ion Ratio Lower Upper
 105 100
 120 48.4 38.0 57.0



#63
 1,2,4-Trimethylbenzene
 Concen: 18.687 ug/L
 RT: 13.245 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VW030894.D
 Acq: 01 Nov 2024 18:35

Tgt Ion:105 Resp: 519267
 Ion Ratio Lower Upper
 105 100
 120 45.8 35.8 53.6





#64

1,3-Dichlorobenzene

Concen: 17.740 ug/L

RT: 13.495 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

Instrument :

MSVOA_W

ClientSampleId :

A4EE9MSD

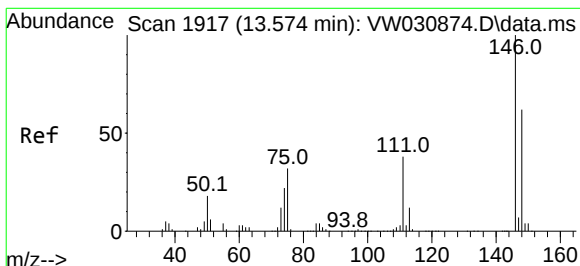
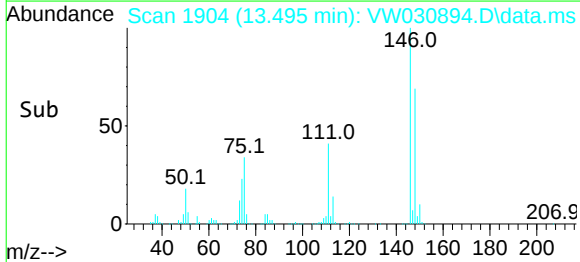
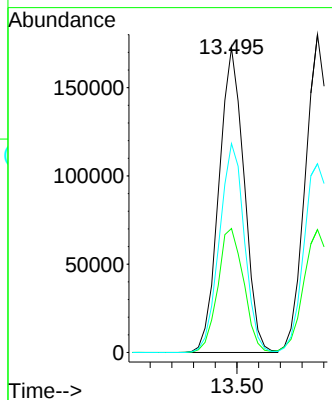
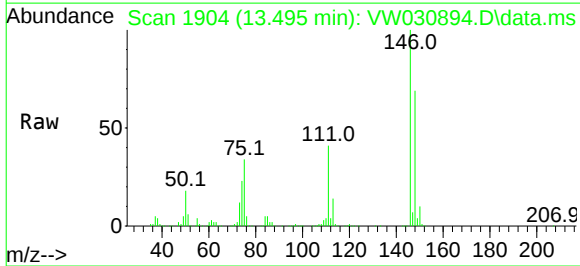
Tgt Ion:146 Resp: 277784

Ion Ratio Lower Upper

146 100

111 40.7 31.2 58.0

148 68.6 45.7 84.9



#65

1,4-Dichlorobenzene

Concen: 17.550 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. 0.000 min

Lab File: VW030894.D

Acq: 01 Nov 2024 18:35

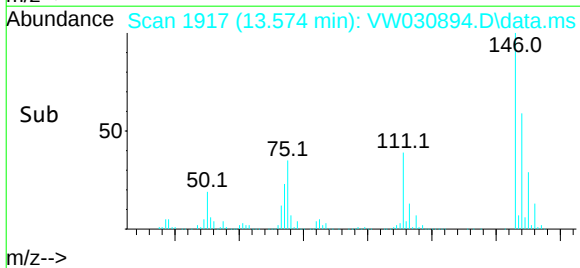
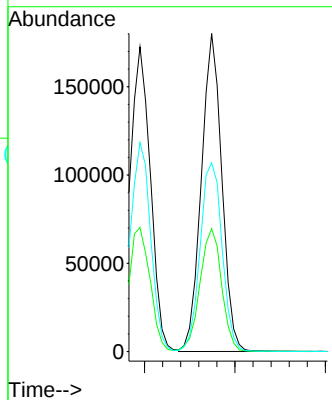
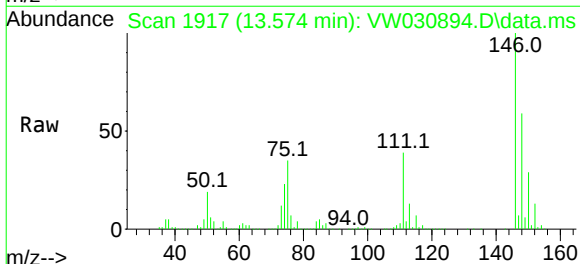
Tgt Ion:146 Resp: 283747

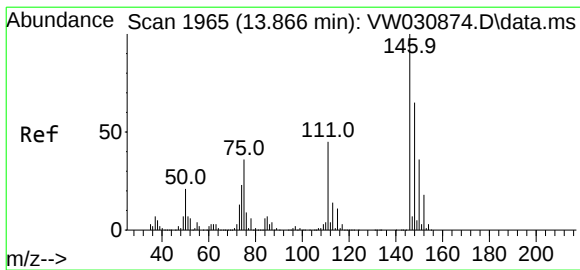
Ion Ratio Lower Upper

146 100

111 38.7 26.8 49.8

148 59.3 41.0 76.2

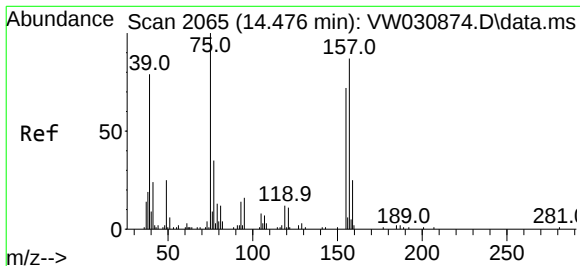
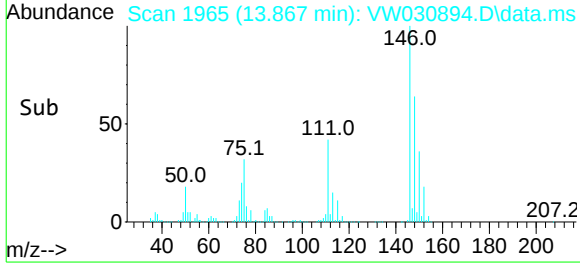
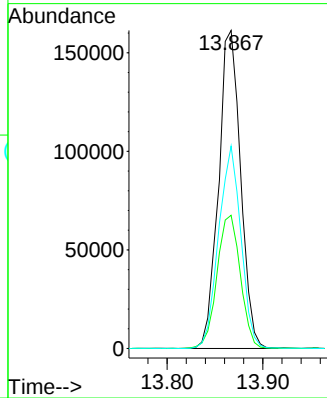
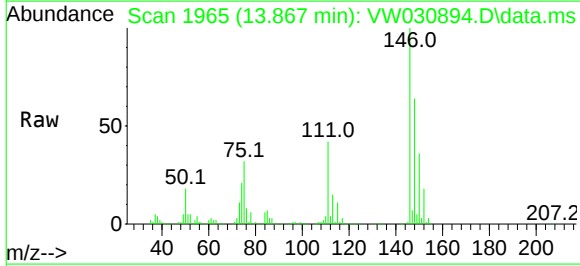




#67
1,2-Dichlorobenzene
Concen: 18.761 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

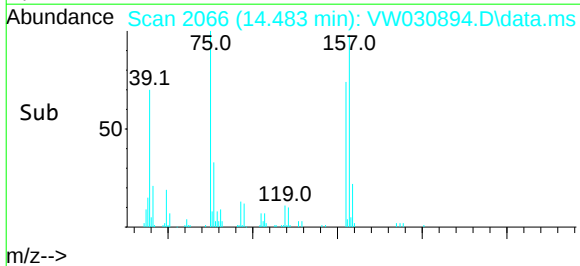
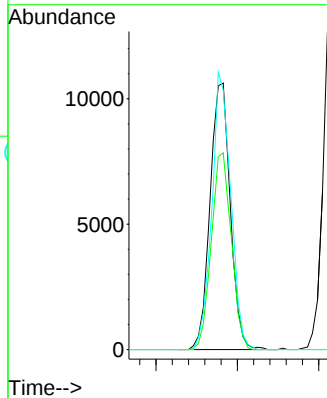
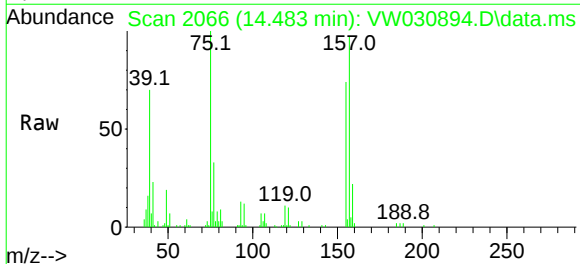
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

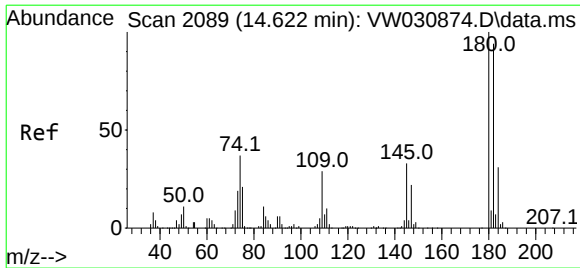
Tgt Ion:146 Resp: 258501
Ion Ratio Lower Upper
146 100
111 41.9 34.6 52.0
148 63.6 53.3 79.9



#68
1,2-Dibromo-3-chloropropane
Concen: 18.178 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

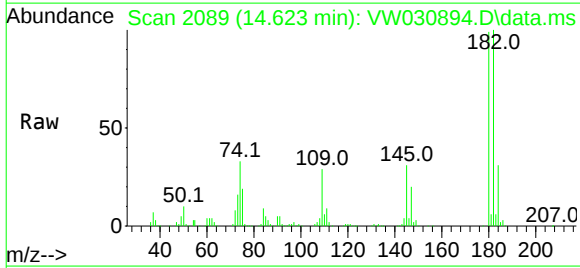
Tgt Ion: 75 Resp: 18321
Ion Ratio Lower Upper
75 100
155 73.8 57.9 86.9
157 97.3 69.0 103.6



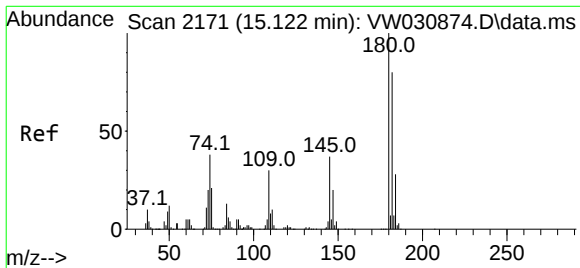
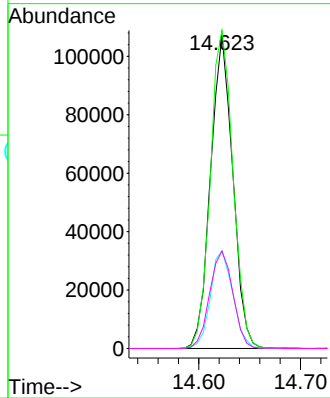
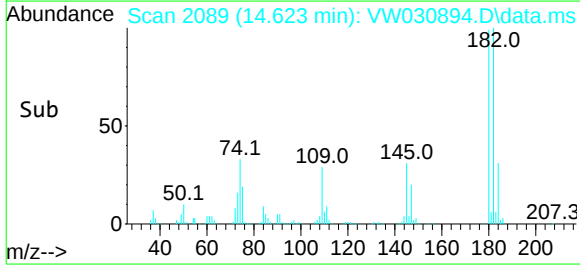


#69
1,3,5-Trichlorobenzene
Concen: 15.755 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

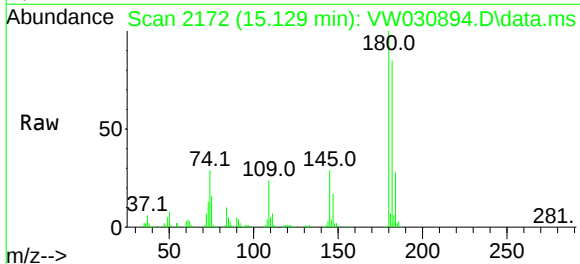
Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD



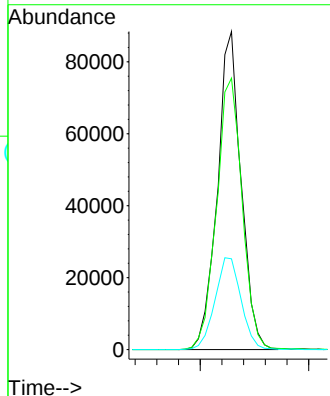
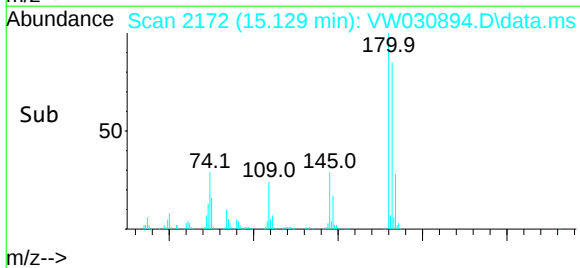
Tgt Ion:180 Resp: 162683
Ion Ratio Lower Upper
180 100
182 103.7 79.9 119.9
184 31.5 25.2 37.8
145 32.6 25.7 38.5

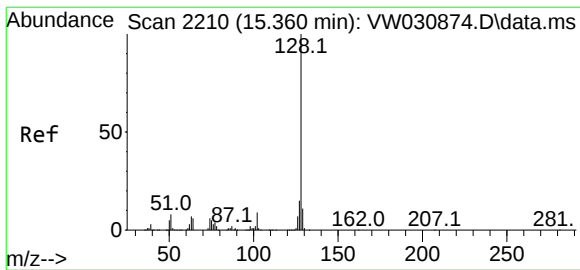


#70
1,2,4-trichlorobenzene
Concen: 16.154 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35



Tgt Ion:180 Resp: 134280
Ion Ratio Lower Upper
180 100
182 92.2 75.2 112.8
145 31.8 25.4 38.2

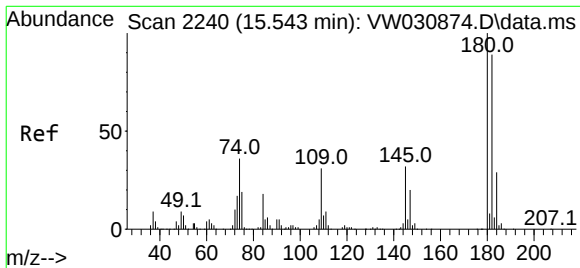
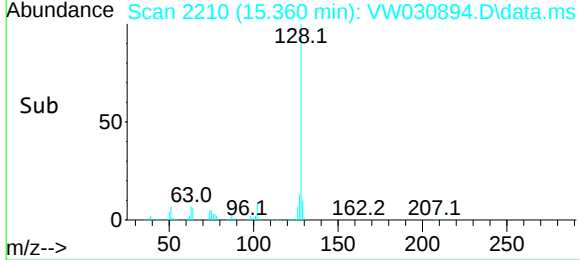
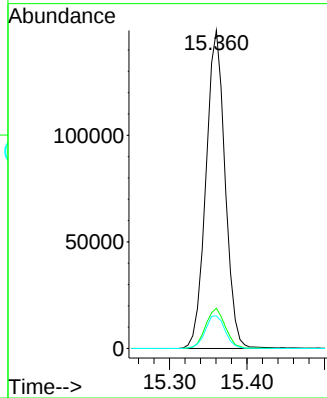
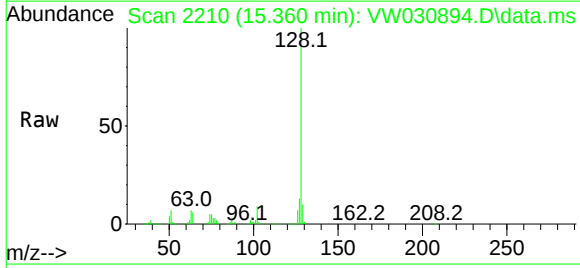




#71
Naphthalene
Concen: 17.812 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Instrument :
MSVOA_W
ClientSampleId :
A4EE9MSD

Tgt Ion:	128	Resp:	255803
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.9	16.3
129	10.8	8.8	13.2



#72
1,2,3-Trichlorobenzene
Concen: 16.357 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW030894.D
Acq: 01 Nov 2024 18:35

Tgt Ion:	180	Resp:	117868
Ion	Ratio	Lower	Upper
180	100		
182	95.7	76.2	114.4
145	33.9	27.4	41.2

