

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092822\
 Data File : VW024660.D
 Acq On : 28 Sep 2022 16:00
 Operator : SY/VA
 Sample : N4852-03MSD
 Misc : 5.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW807MSD

Quant Time: Sep 29 05:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 29 04:41:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	724421	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	649599	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	305676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	210118	27.722	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.880%
7) Chloroethane-d5	2.885	69	116009	26.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.360%
11) 1,1-Dichloroethene-d2	4.025	63	434241	24.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.000%
21) 2-Butanone-d5	7.086	46	131552	48.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.560%
24) Chloroform-d	7.647	84	482640	24.921	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.680%
26) 1,2-Dichloroethane-d4	8.305	65	244395	24.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.320%
32) Benzene-d6	8.275	84	992312	23.900	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	9.274	67	306824	24.186	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.760%
41) Toluene-d8	10.323	98	880040	23.715	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	10.579	79	128245	22.701	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.800%
47) 2-Hexanone-d5	10.921	63	105201	48.468	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.940%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	220448	24.388	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	252386	23.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	88891	19.986	ug/L	90
3) Chloromethane	2.215	50	179526	20.728	ug/L	97
5) Vinyl chloride	2.367	62	241250	27.091	ug/L	98
6) Bromomethane	2.782	94	96372	23.449	ug/L	96
8) Chloroethane	2.922	64	94152	25.078	ug/L	100
9) Trichlorofluoromethane	3.257	101	115328	23.149	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	225047	23.684	ug/L #	78
12) 1,1-Dichloroethene	4.044	96	228135	24.073	ug/L	97
13) Acetone	4.135	43	100080	50.338	ug/L	96
14) Carbon disulfide	4.385	76	730542	24.419	ug/L	99
15) Methyl Acetate	4.678	43	102597	23.305	ug/L	99
16) Methylene chloride	4.922	84	312252	21.948	ug/L	97
17) trans-1,2-Dichloroethene	5.422	96	249370	23.419	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	391182	23.170	ug/L	100
19) 1,1-Dichloroethane	6.220	63	462445	23.214	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	266945	23.365	ug/L	100
22) 2-Butanone	7.177	43	148948	46.838	ug/L	99
23) Bromochloromethane	7.513	128	107131	23.071	ug/L	94
25) Chloroform	7.677	83	436958	23.131	ug/L	99

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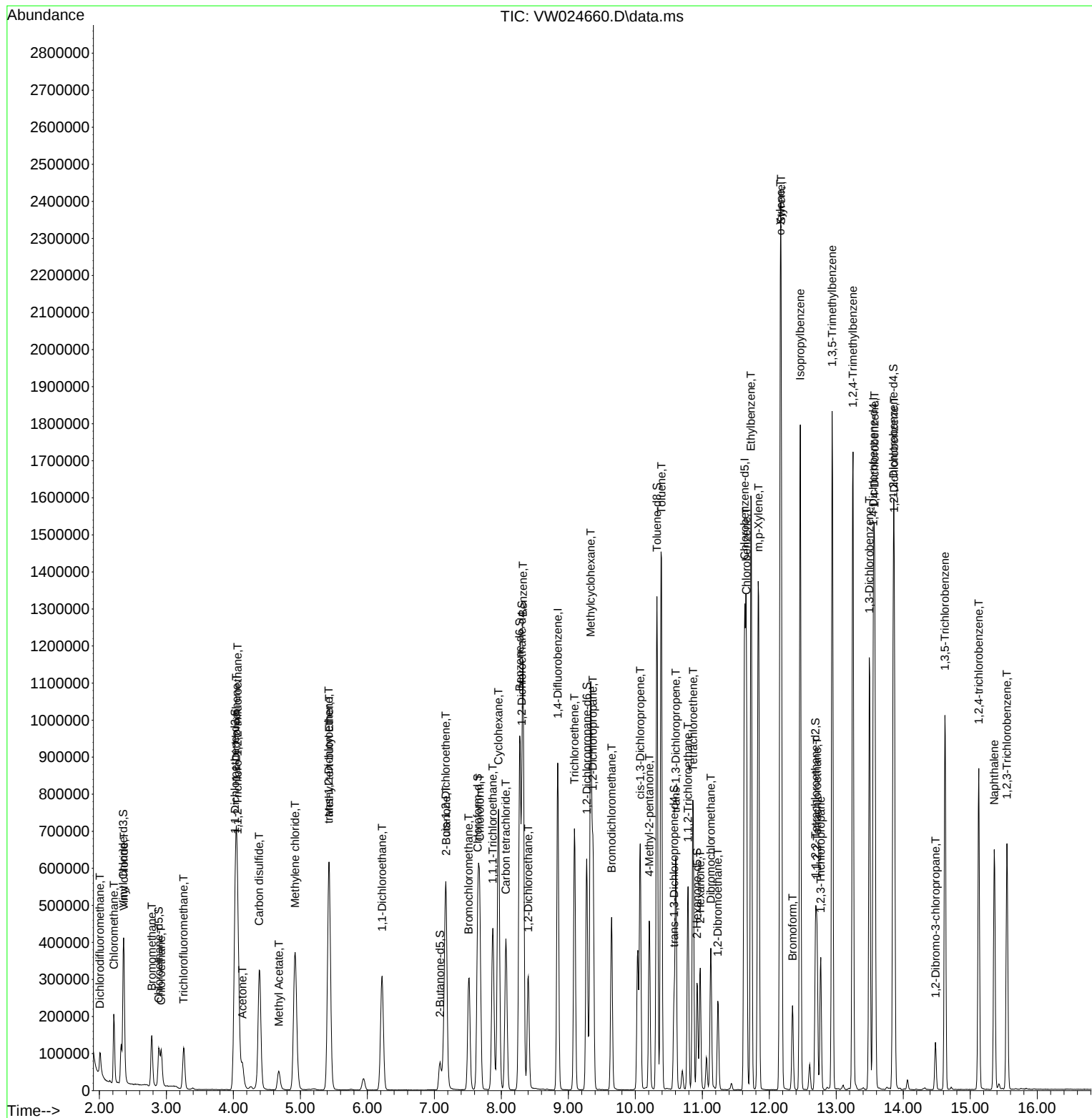
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	279271	23.494	ug/L	99
29) Cyclohexane	7.958	56	453139	22.396	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	357671	22.754	ug/L	99
31) Carbon tetrachloride	8.067	117	312288	23.460	ug/L	98
33) Benzene	8.323	78	1032686	22.713	ug/L	100
34) Trichloroethene	9.092	95	258514	22.433	ug/L	94
35) Methylcyclohexane	9.335	83	466788	22.097	ug/L	99
37) 1,2-Dichloropropane	9.366	63	256546	22.856	ug/L	99
38) Bromodichloromethane	9.646	83	314583	22.784	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	406510	22.902	ug/L	100
40) 4-Methyl-2-pentanone	10.207	43	302647	45.553	ug/L	99
42) Toluene	10.390	91	1069774	22.785	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	343391	22.565	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	172472	22.496	ug/L	97
46) Tetrachloroethene	10.866	164	168335	21.499	ug/L	93
48) 2-Hexanone	10.969	43	207160	46.112	ug/L	99
49) Dibromochloromethane	11.128	129	195975	22.700	ug/L	93
50) 1,2-Dibromoethane	11.231	107	167393	23.067	ug/L	100
51) Chlorobenzene	11.658	112	655229	22.792	ug/L	99
52) Ethylbenzene	11.725	91	1175010	22.720	ug/L	100
53) m,p-Xylene	11.841	106	446794	22.124	ug/L	98
54) o-Xylene	12.164	106	440266	23.086	ug/L	99
55) Styrene	12.176	104	734594	22.850	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	205759	22.921	ug/L	98
59) Bromoform	12.347	173	102855	23.804	ug/L	99
60) Isopropylbenzene	12.463	105	1159549	23.275	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	150071	22.791	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	987090	22.796	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	956772	22.555	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	450904	22.278	ug/L	93
65) 1,4-Dichlorobenzene	13.573	146	456152	23.151	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	402630	22.839	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	34825	22.365	ug/L	97
69) 1,3,5-Trichlorobenzene	14.621	180	294409	21.907	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	242072	21.441	ug/L	97
71) Naphthalene	15.359	128	556115	22.623	ug/L	98
72) 1,2,3-Trichlorobenzene	15.548	180	206028	21.442	ug/L	96

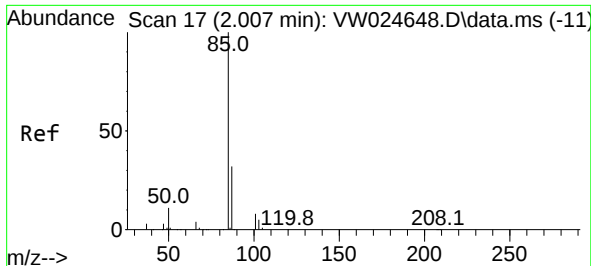
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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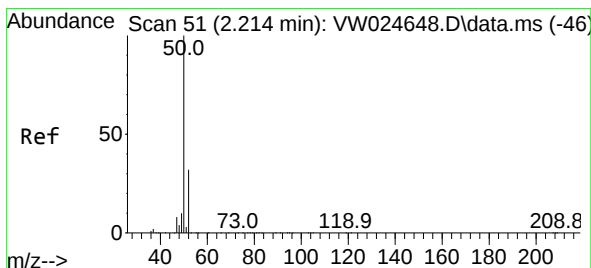
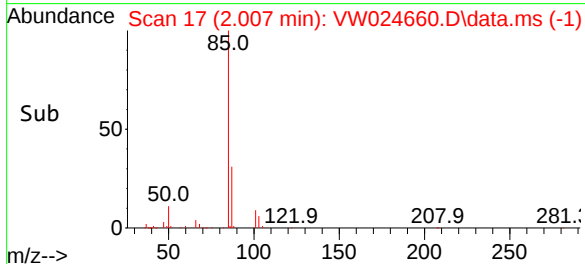
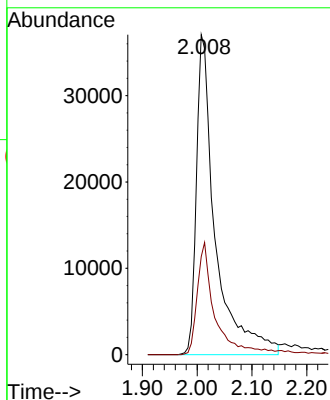
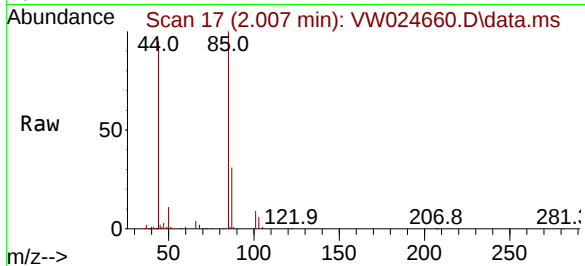




#2
 Dichlorodifluoromethane
 Concen: 19.986 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

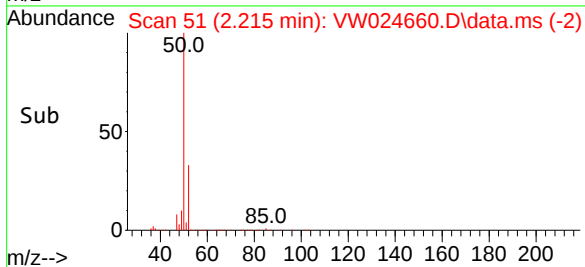
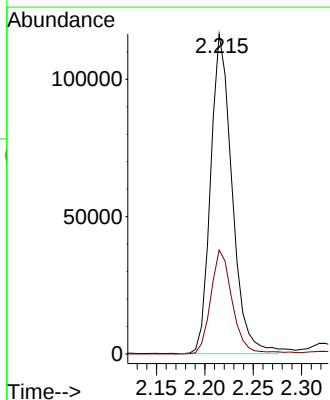
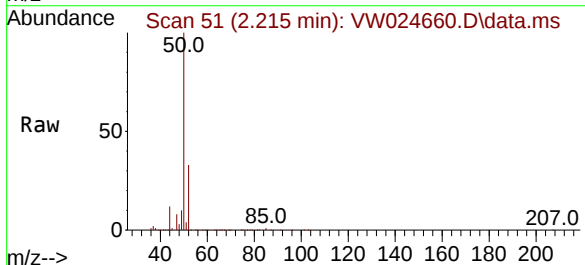
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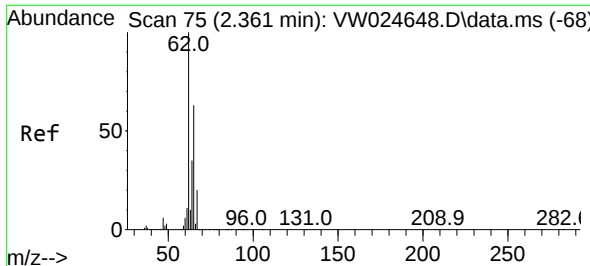
Tgt Ion: 85 Resp: 88891
 Ion Ratio Lower Upper
 85 100
 87 30.3 28.8 43.2



#3
 Chloromethane
 Concen: 20.728 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

Tgt Ion: 50 Resp: 179526
 Ion Ratio Lower Upper
 50 100
 52 32.5 21.7 40.3

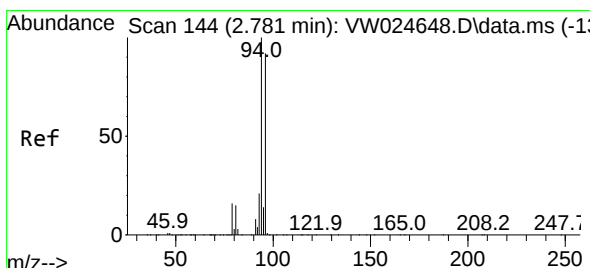
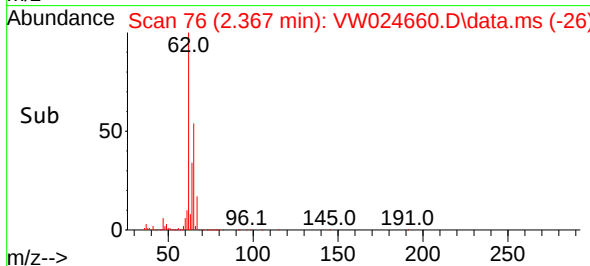
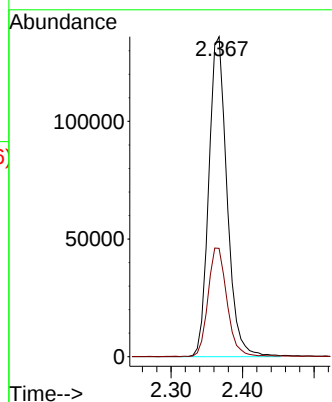
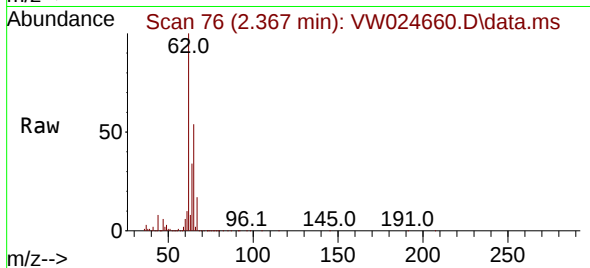




#5
 Vinyl chloride
 Concen: 27.091 ug/L
 RT: 2.367 min Scan# 75
 Delta R.T. 0.006 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

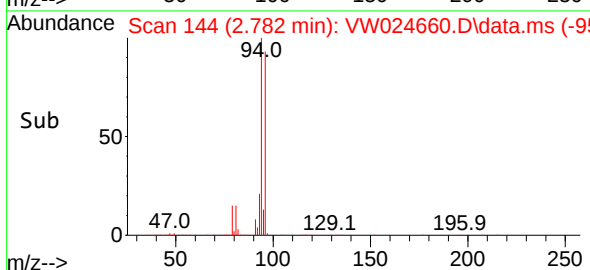
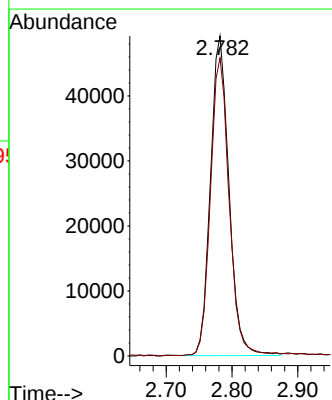
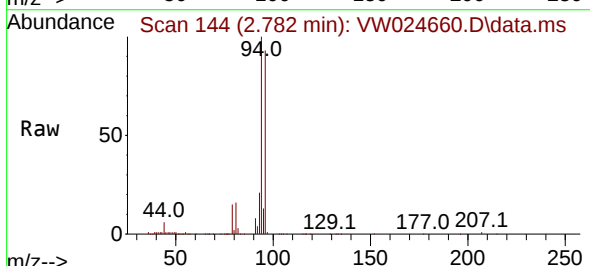
Instrument :
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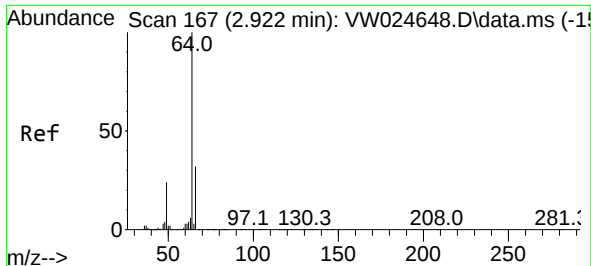
Tgt Ion: 62 Resp: 241250
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.4 45.2



#6
 Bromomethane
 Concen: 23.449 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

Tgt Ion: 94 Resp: 96372
 Ion Ratio Lower Upper
 94 100
 96 93.1 68.0 126.2

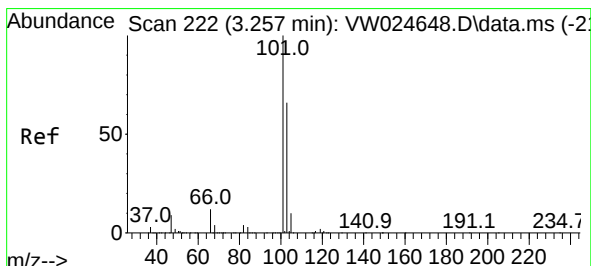
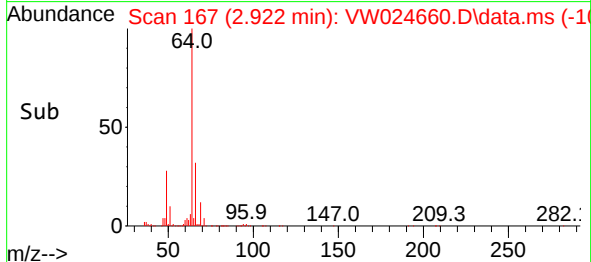
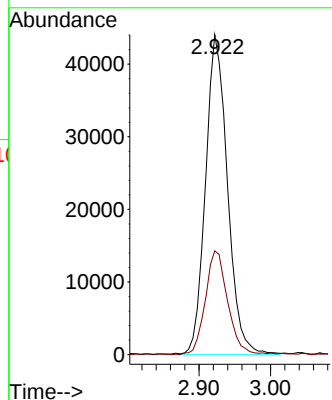
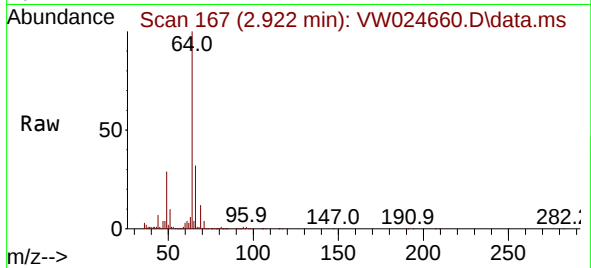




#8
Chloroethane
Concen: 25.078 ug/L
RT: 2.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

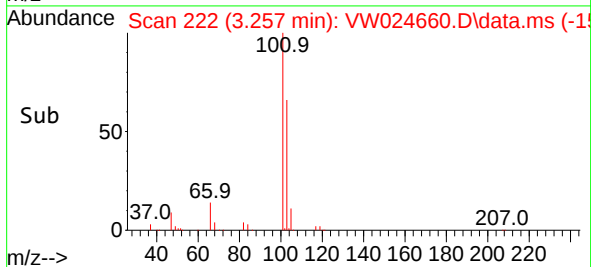
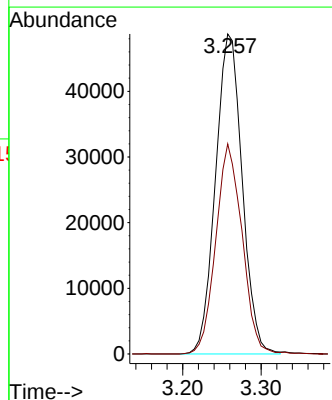
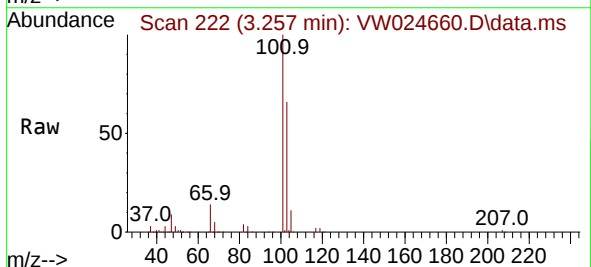
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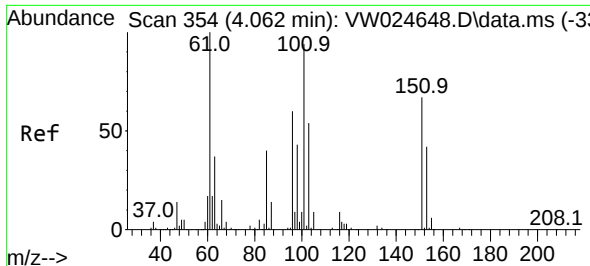
Tgt Ion: 64 Resp: 94152
Ion Ratio Lower Upper
64 100
66 32.5 22.5 41.9



#9
Trichlorofluoromethane
Concen: 23.149 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:101 Resp: 115328
Ion Ratio Lower Upper
101 100
103 64.5 53.4 80.2

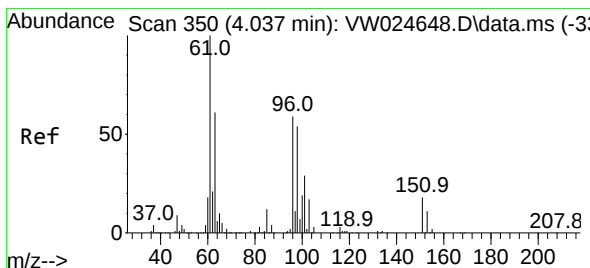
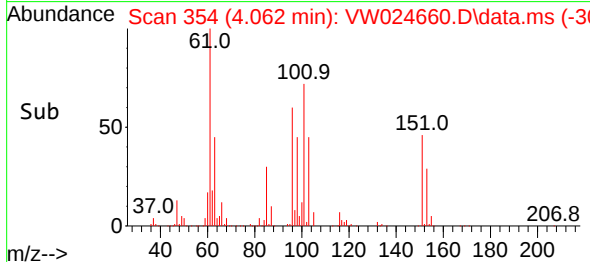
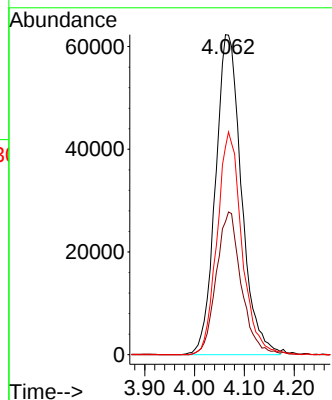
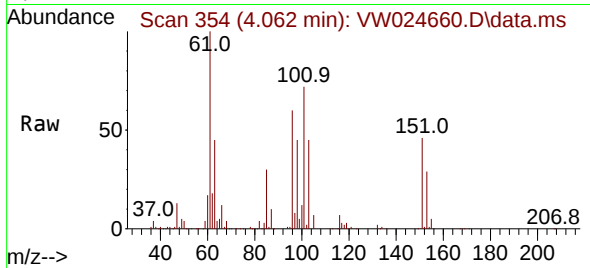




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.684 ug/L
 RT: 4.062 min Scan# 310
 Delta R.T. 0.000 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

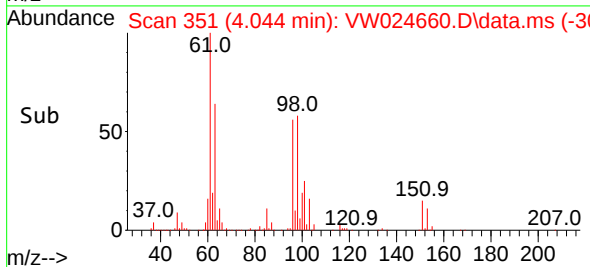
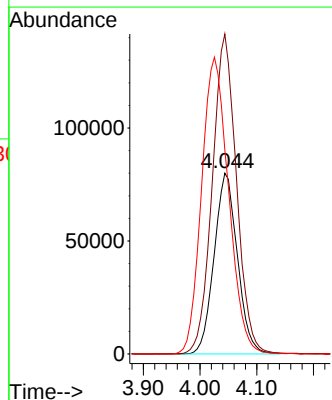
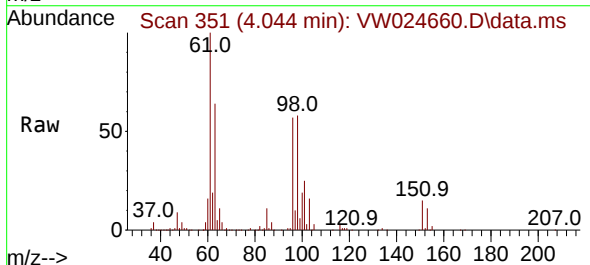
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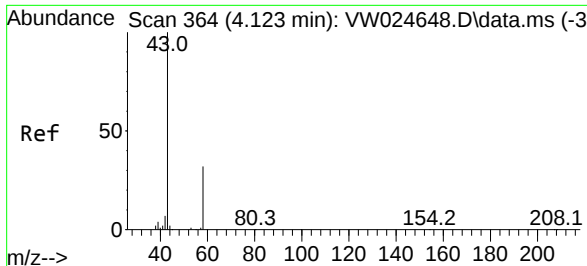
Tgt Ion:101 Resp: 225047
 Ion Ratio Lower Upper
 101 100
 85 43.0 34.9 52.3
 151 66.4 30.9 46.3#



#12
 1,1-Dichloroethene
 Concen: 24.073 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. 0.006 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

Tgt Ion: 96 Resp: 228135
 Ion Ratio Lower Upper
 96 100
 61 176.9 124.5 231.1
 63 112.8 84.1 156.1

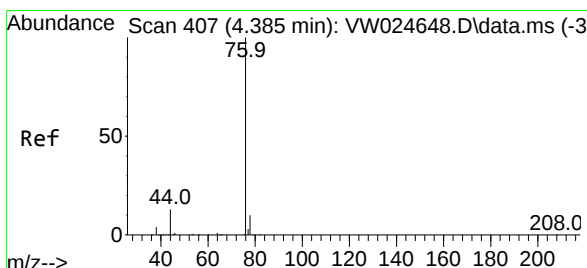
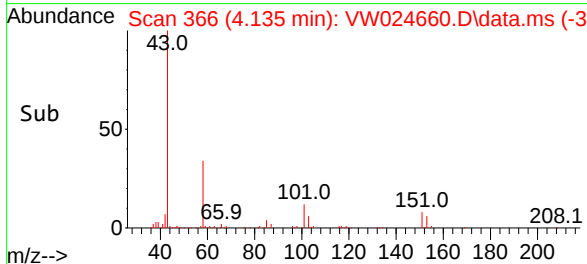
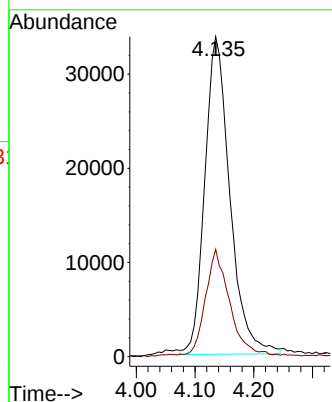
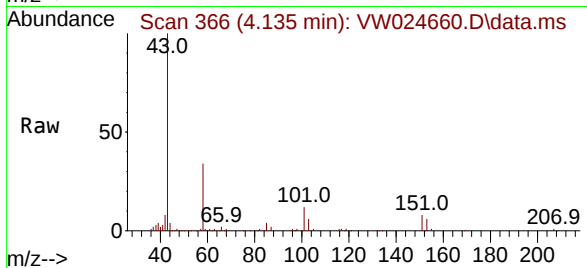




#13
Acetone
Concen: 50.338 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.013 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

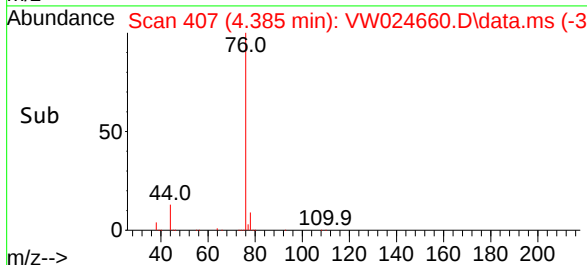
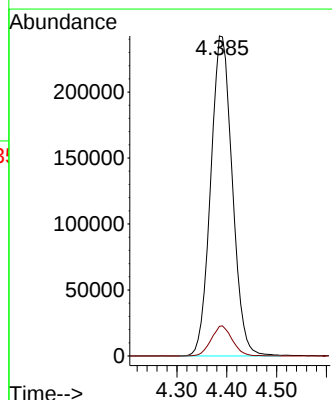
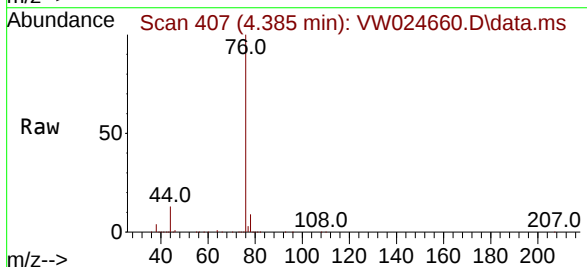
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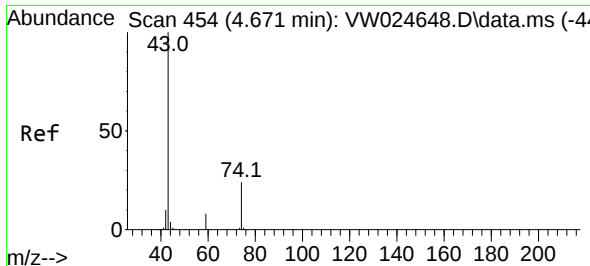
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Ion Ratio Lower Upper
43 100
58 31.6 0.0 67.6



#14
Carbon disulfide
Concen: 24.419 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 76 Resp: 730542
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

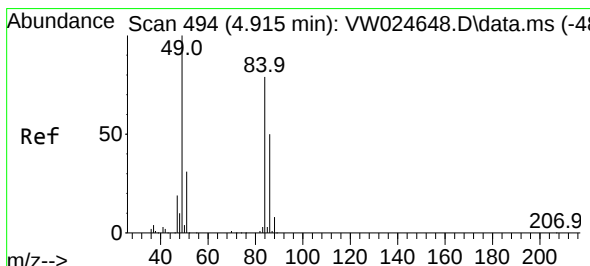
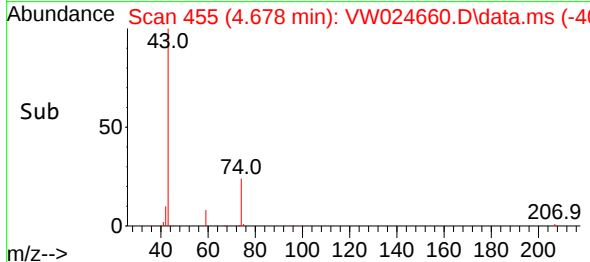
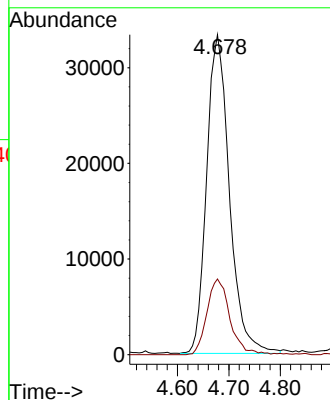
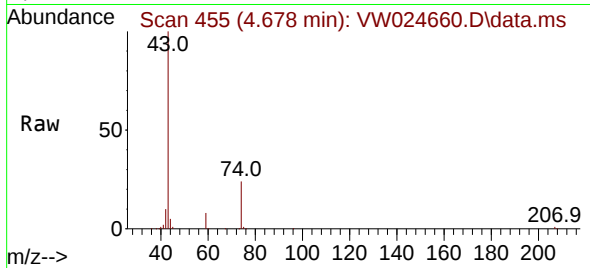




#15
Methyl Acetate
Concen: 23.305 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

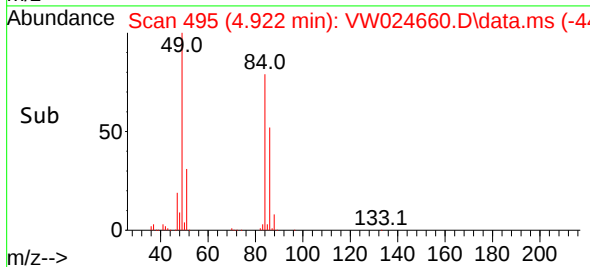
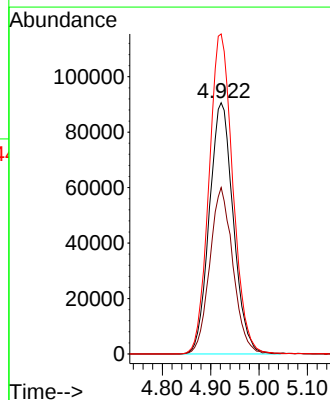
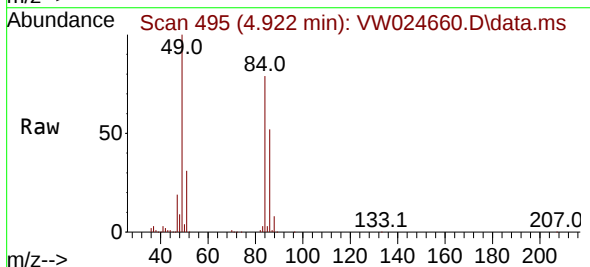
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

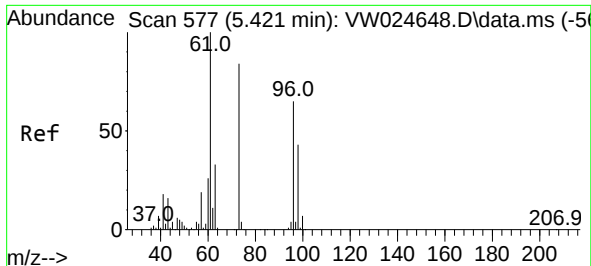
Tgt Ion: 43 Resp: 102597
Ion Ratio Lower Upper
43 100
74 23.2 18.1 27.1



#16
Methylene chloride
Concen: 21.948 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 84 Resp: 312252
Ion Ratio Lower Upper
84 100
86 66.2 44.0 81.8
49 127.4 87.4 162.2





#17

trans-1,2-Dichloroethene

Concen: 23.419 ug/L

RT: 5.422 min Scan# 51

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

EW807MSD

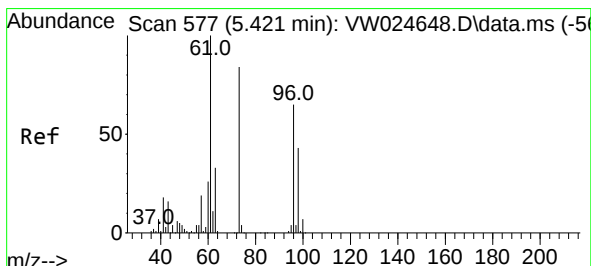
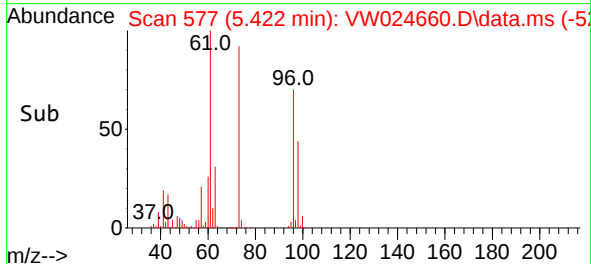
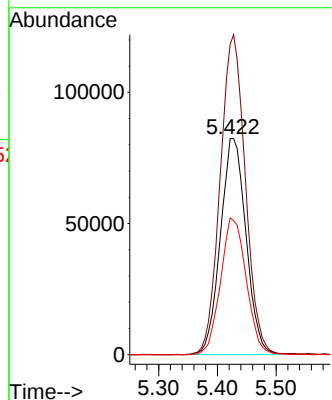
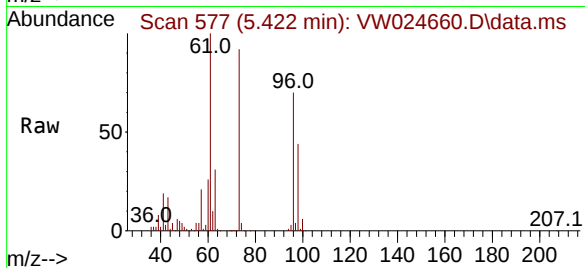
Tgt Ion: 96 Resp: 249370

Ion Ratio Lower Upper

96 100

61 143.5 106.3 197.5

98 63.3 45.1 83.9



#18

Methyl tert-butyl Ether

Concen: 23.170 ug/L

RT: 5.428 min Scan# 578

Delta R.T. 0.006 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

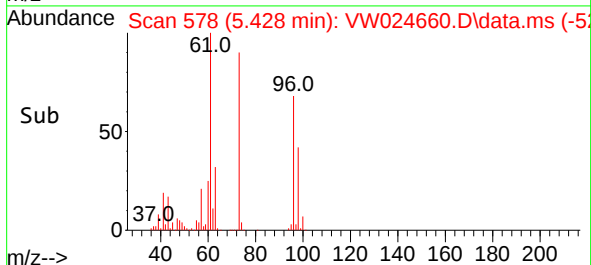
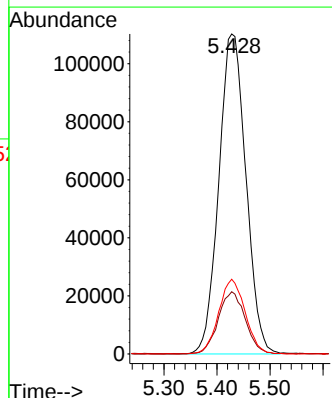
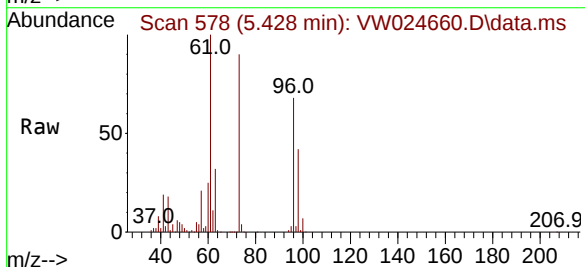
Tgt Ion: 73 Resp: 391182

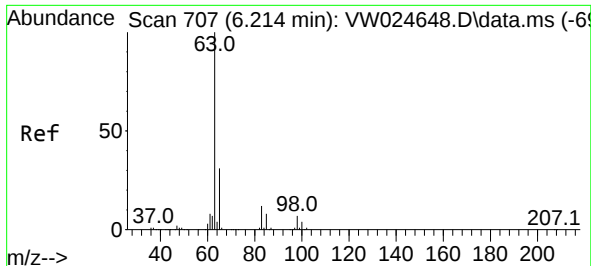
Ion Ratio Lower Upper

73 100

43 19.2 15.6 23.4

57 22.9 18.3 27.5

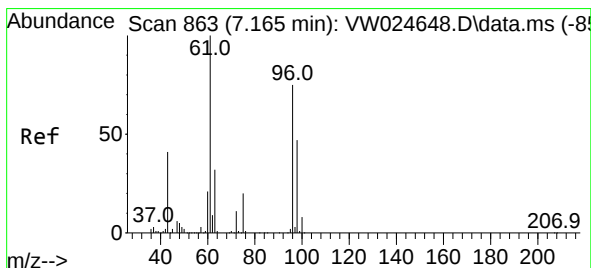
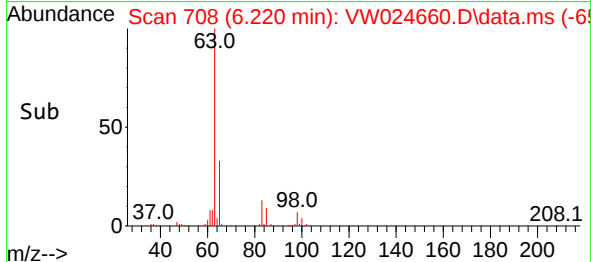
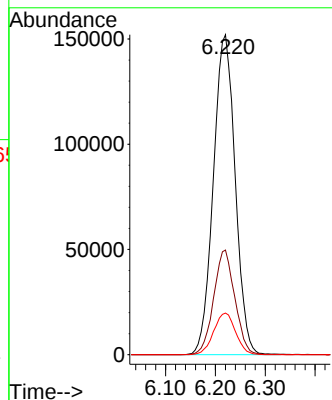
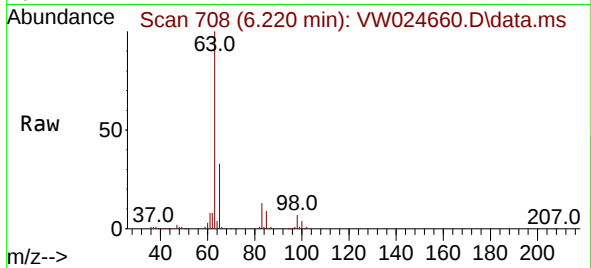




#19
1,1-Dichloroethane
Concen: 23.214 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

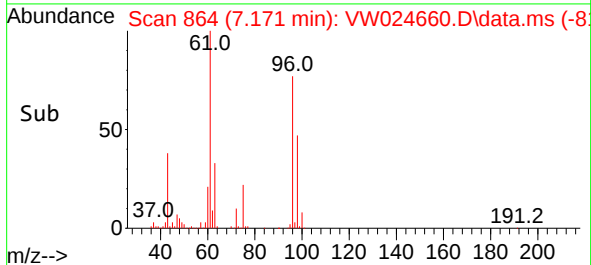
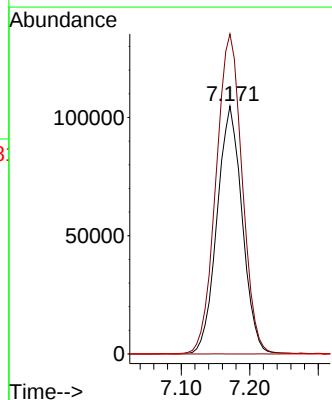
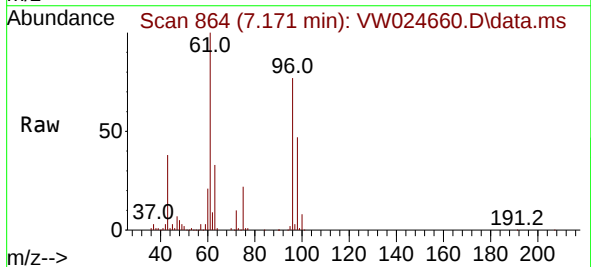
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

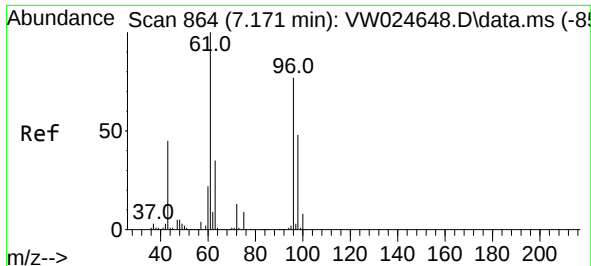
Tgt Ion: 63 Resp: 462445
Ion Ratio Lower Upper
63 100
65 32.7 23.7 43.9
83 13.0 9.4 17.6



#20
cis-1,2-Dichloroethene
Concen: 23.365 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 96 Resp: 266945
Ion Ratio Lower Upper
96 100
61 129.1 90.2 167.4
68 0.0 0.0 0.0

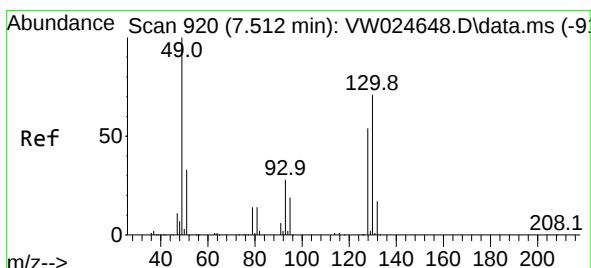
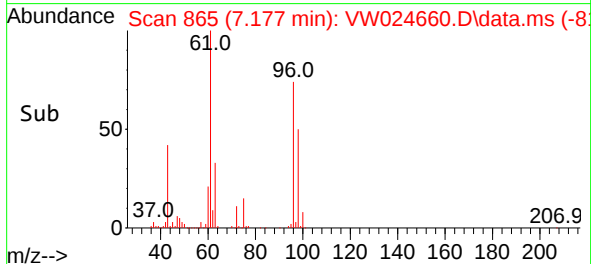
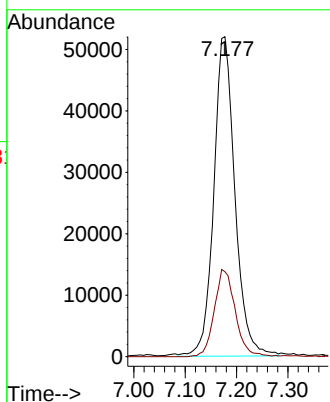
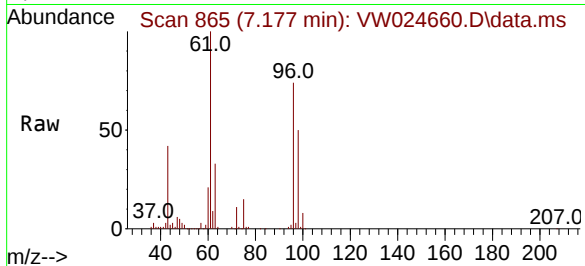




#22
2-Butanone
Concen: 46.838 ug/L
RT: 7.177 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

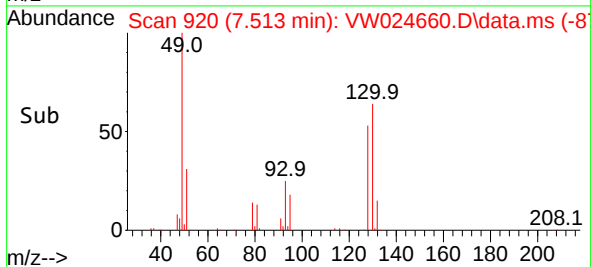
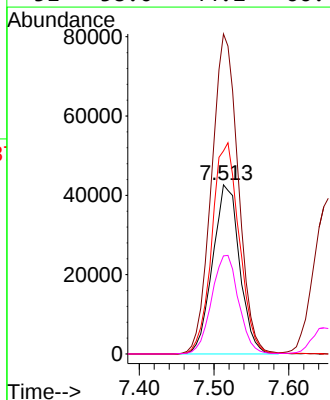
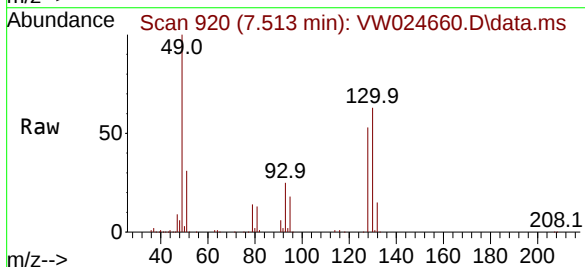
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

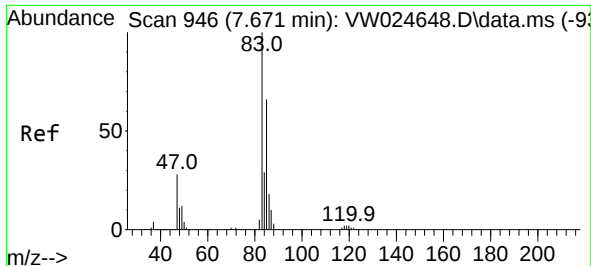
Tgt Ion: 43 Resp: 148948
Ion Ratio Lower Upper
43 100
72 26.9 13.8 41.3



#23
Bromochloromethane
Concen: 23.071 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 128 Resp: 107131
Ion Ratio Lower Upper
128 100
49 189.3 127.3 236.3
130 120.1 90.2 167.4
51 58.0 44.2 66.4

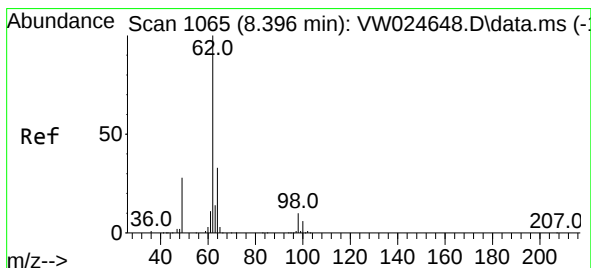
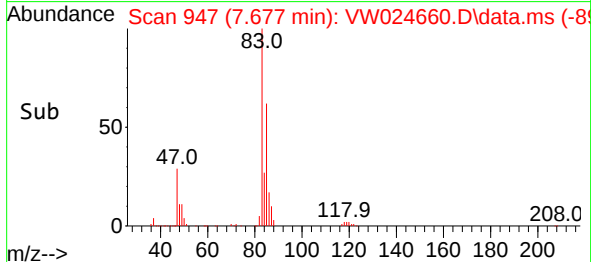
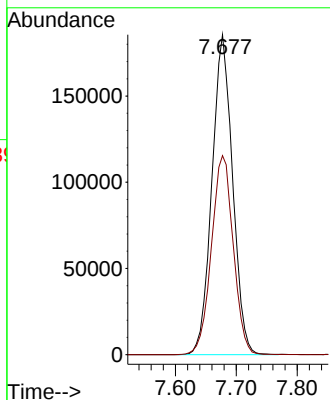
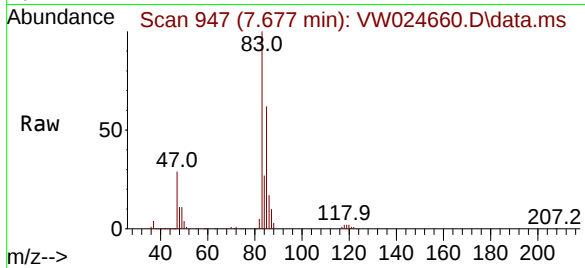




#25
Chloroform
Concen: 23.131 ug/L
RT: 7.677 min Scan# 946
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

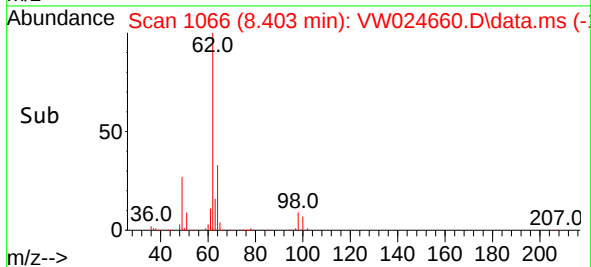
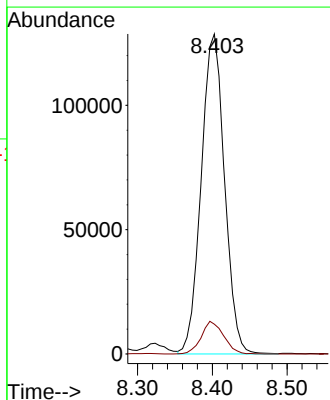
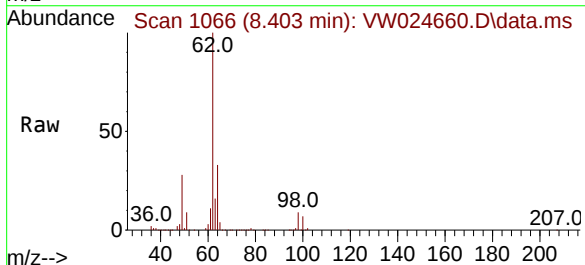
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

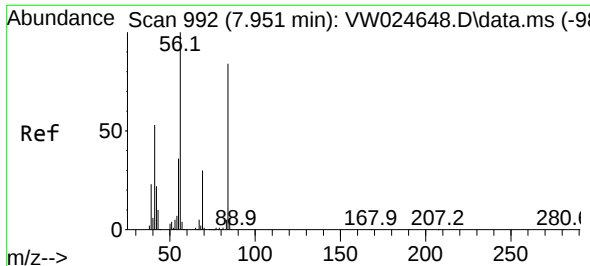
Tgt Ion: 83 Resp: 436958
Ion Ratio Lower Upper
83 100
85 62.2 44.0 81.8



#27
1,2-Dichloroethane
Concen: 23.494 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 62 Resp: 279271
Ion Ratio Lower Upper
62 100
98 9.3 7.8 11.8





#29

Cyclohexane

Concen: 22.396 ug/L

RT: 7.958 min Scan# 992

Delta R.T. 0.006 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

EW807MSD

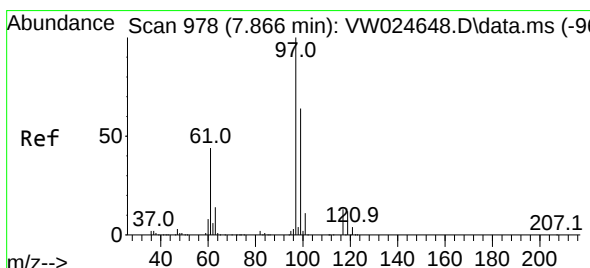
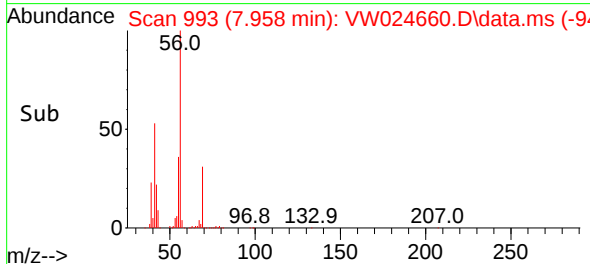
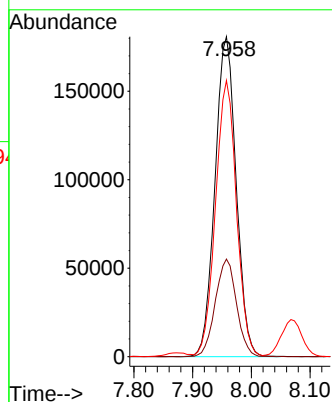
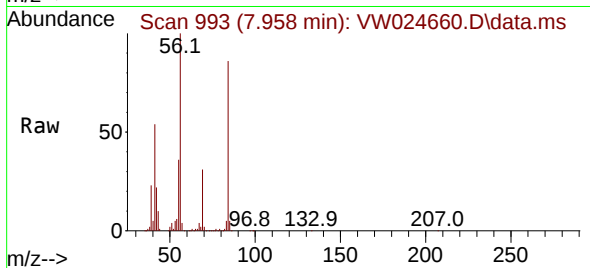
Tgt Ion: 56 Resp: 453139

Ion Ratio Lower Upper

56 100

69 30.6 25.0 37.4

84 85.5 68.1 102.1



#30

1,1,1-Trichloroethane

Concen: 22.754 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.006 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

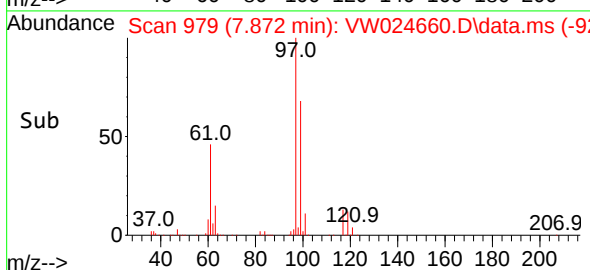
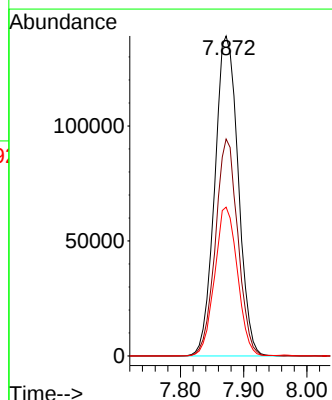
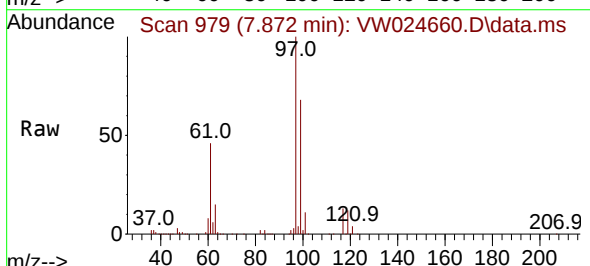
Tgt Ion: 97 Resp: 357671

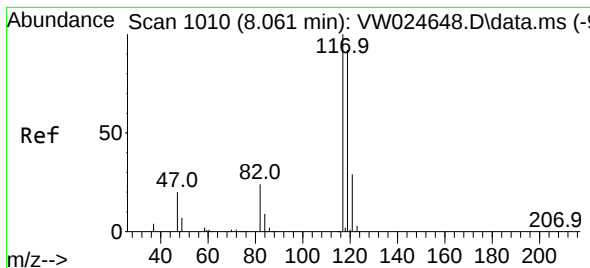
Ion Ratio Lower Upper

97 100

99 64.8 51.1 76.7

61 45.3 35.8 53.6

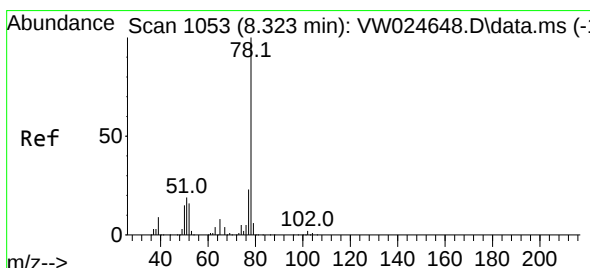
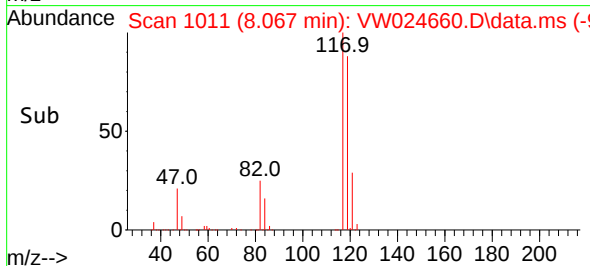
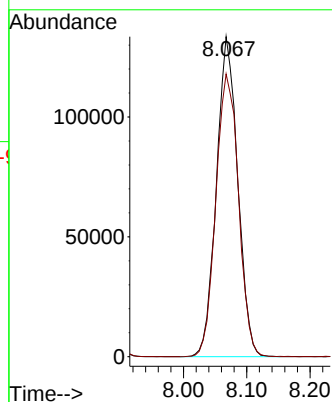
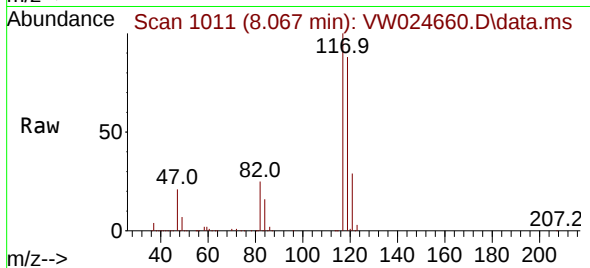




#31
Carbon tetrachloride
Concen: 23.460 ug/L
RT: 8.067 min Scan# 1010
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

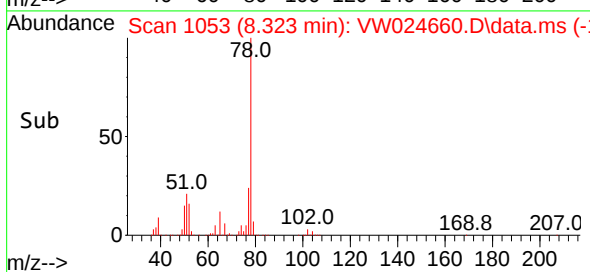
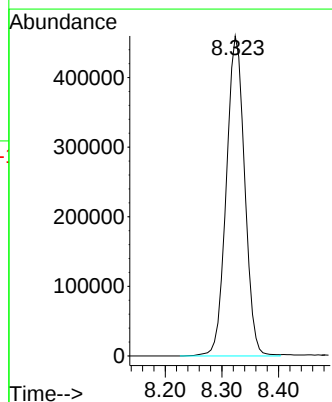
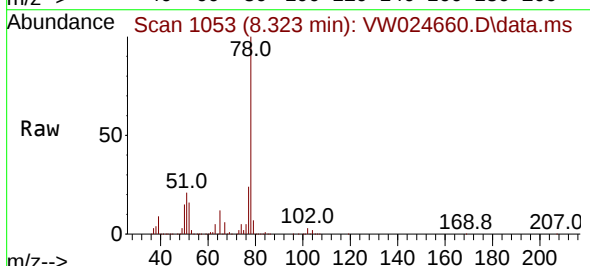
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

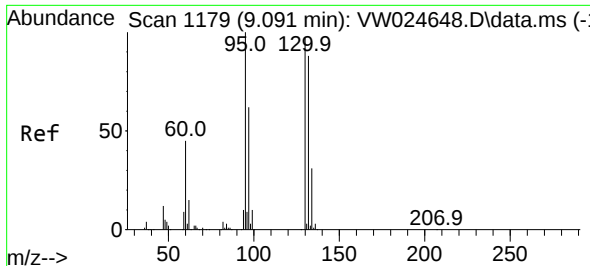
Tgt Ion:117 Resp: 312288
Ion Ratio Lower Upper
117 100
119 93.7 76.2 114.2



#33
Benzene
Concen: 22.713 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 78 Resp: 1032686





#34

Trichloroethene

Concen: 22.433 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

EW807MSD

Tgt Ion: 95 Resp: 258514

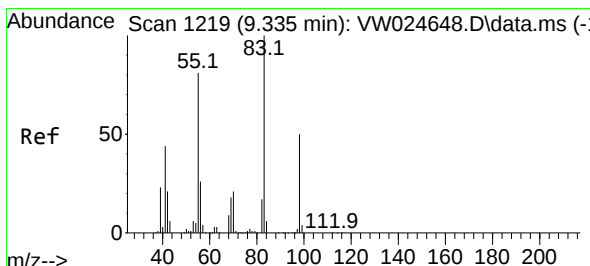
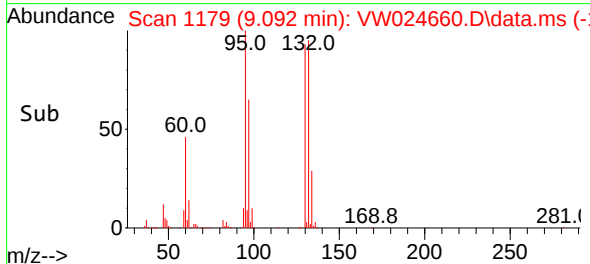
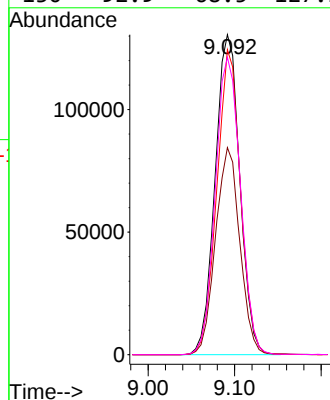
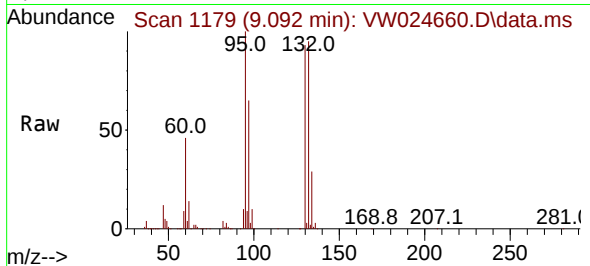
Ion Ratio Lower Upper

95 100

97 64.7 43.5 80.9

132 95.3 61.2 113.8

130 92.9 68.5 127.1



#35

Methylcyclohexane

Concen: 22.097 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

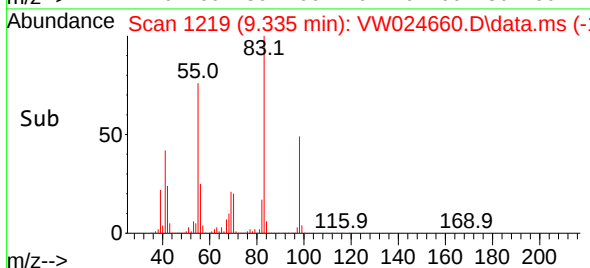
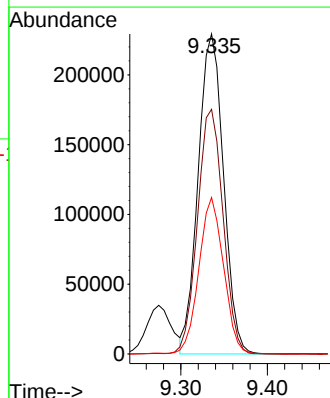
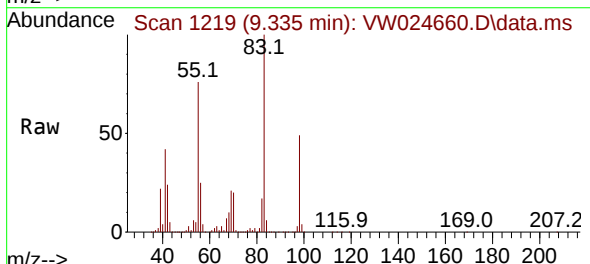
Tgt Ion: 83 Resp: 466788

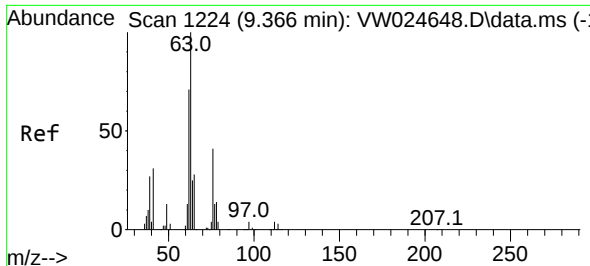
Ion Ratio Lower Upper

83 100

55 77.2 63.1 94.7

98 47.6 38.3 57.5





#37

1,2-Dichloropropane

Concen: 22.856 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

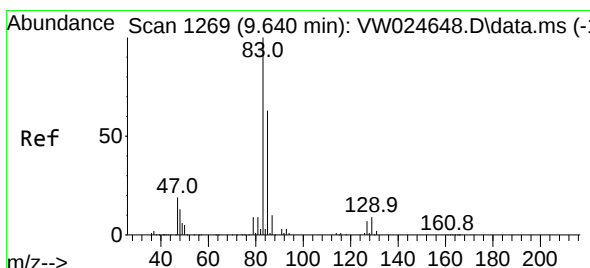
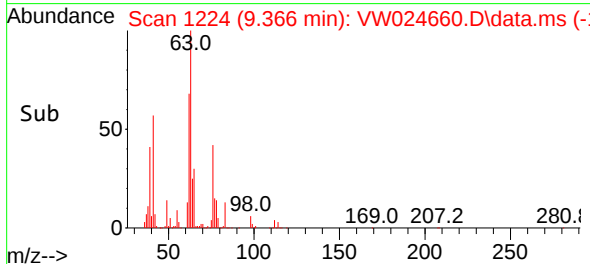
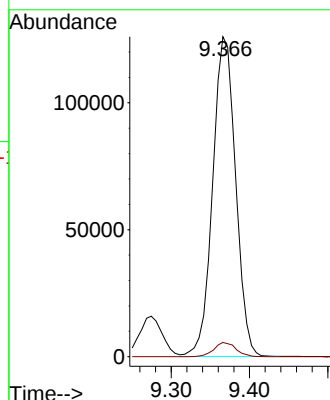
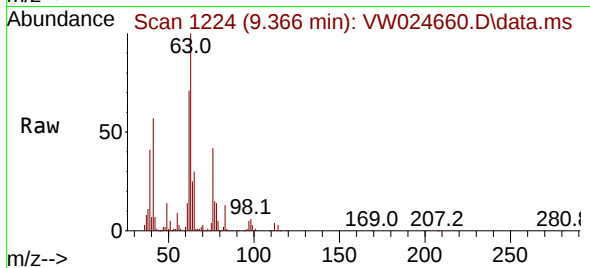
EW807MSD

Tgt Ion: 63 Resp: 256546

Ion Ratio Lower Upper

63 100

112 4.3 3.6 5.4



#38

Bromodichloromethane

Concen: 22.784 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.006 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

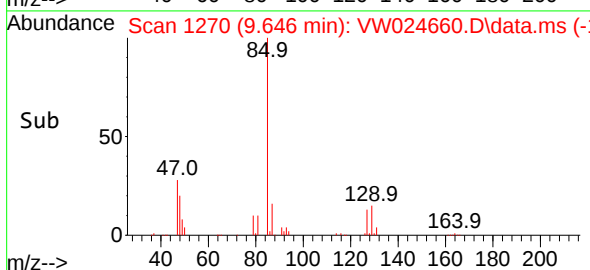
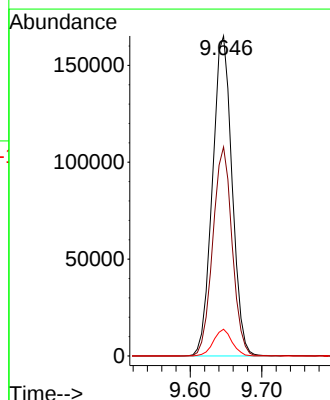
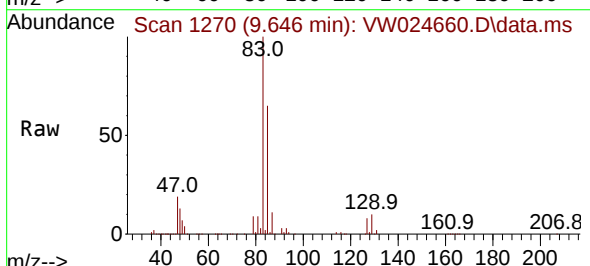
Tgt Ion: 83 Resp: 314583

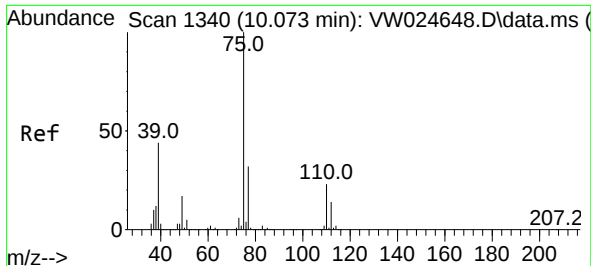
Ion Ratio Lower Upper

83 100

85 65.3 45.6 84.8

127 8.4 6.4 9.6





#39

cis-1,3-Dichloropropene

Concen: 22.902 ug/L

RT: 10.073 min Scan# 1340

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

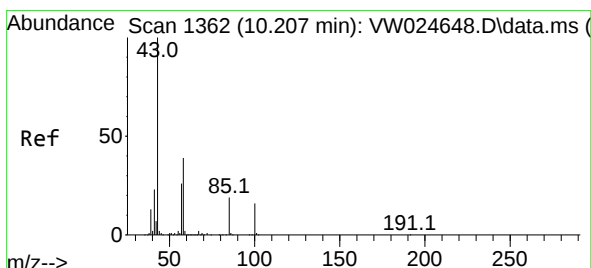
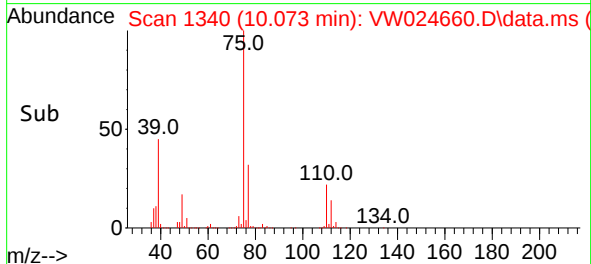
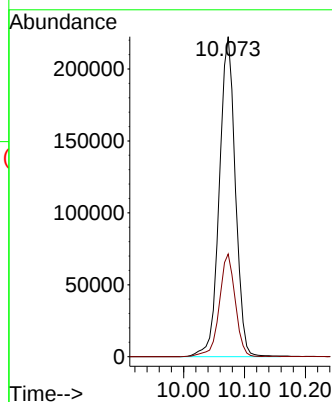
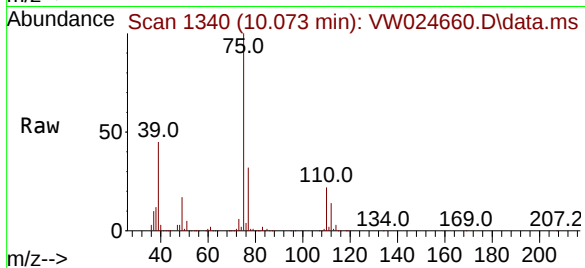
EW807MSD

Tgt Ion: 75 Resp: 406510

Ion Ratio Lower Upper

75 100

77 32.1 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 45.553 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

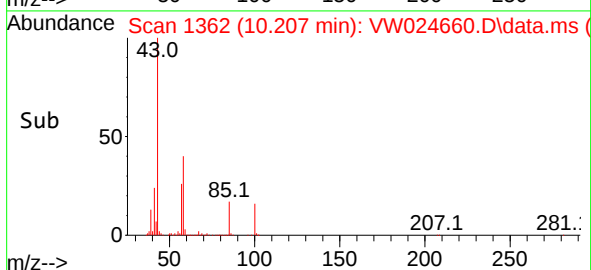
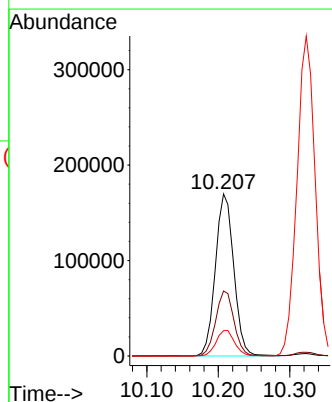
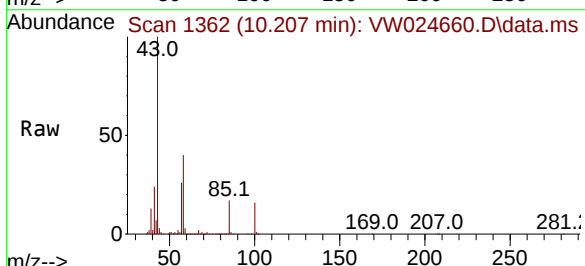
Tgt Ion: 43 Resp: 302647

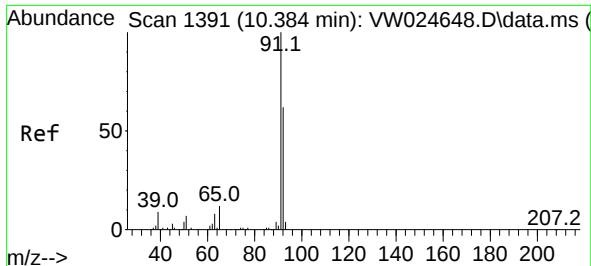
Ion Ratio Lower Upper

43 100

58 40.0 32.9 49.3

100 15.9 12.6 19.0

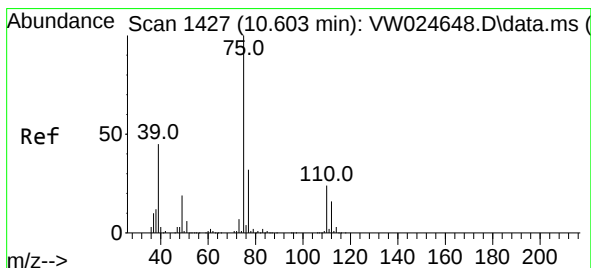
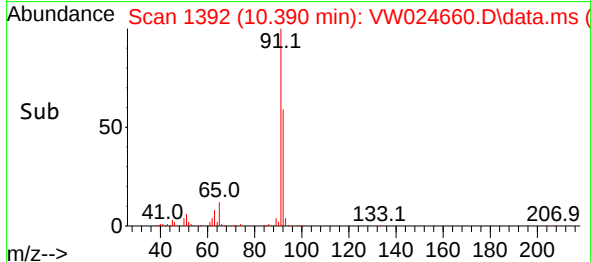
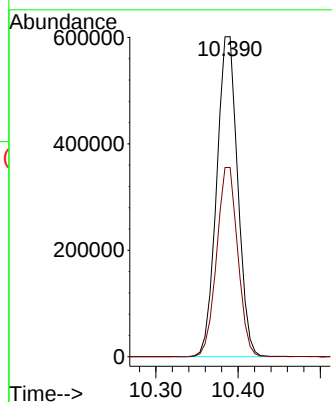
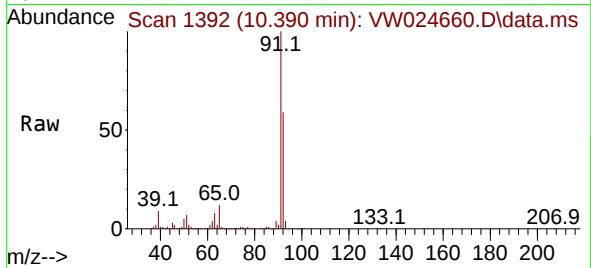




#42
Toluene
Concen: 22.785 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

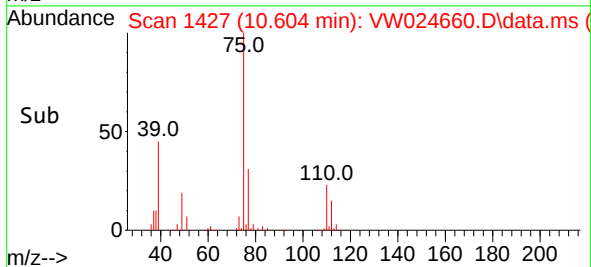
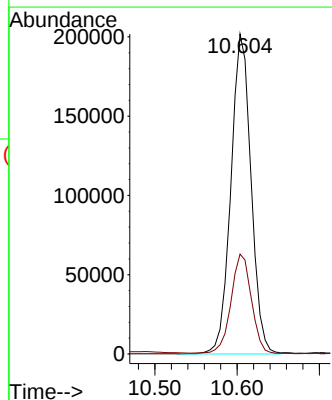
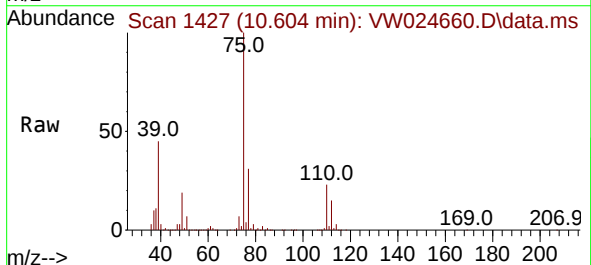
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

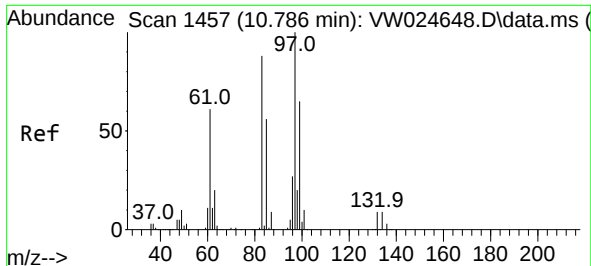
Tgt Ion: 91 Resp: 1069774
Ion Ratio Lower Upper
91 100
92 59.1 41.0 76.2



#44
trans-1,3-Dichloropropene
Concen: 22.565 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 75 Resp: 343391
Ion Ratio Lower Upper
75 100
77 31.2 21.3 39.6

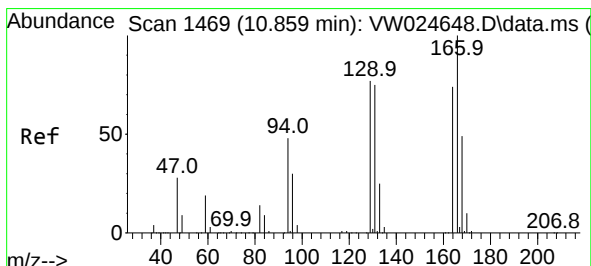
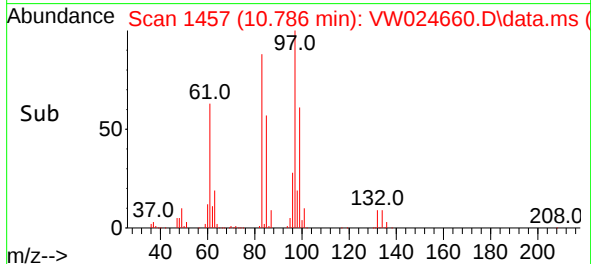
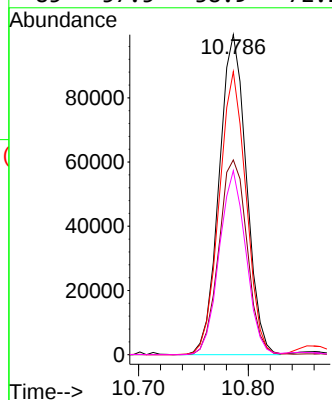
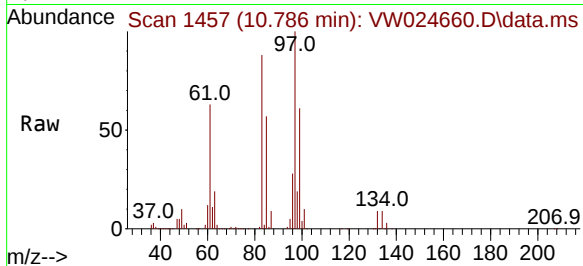




#45
1,1,2-Trichloroethane
Concen: 22.496 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

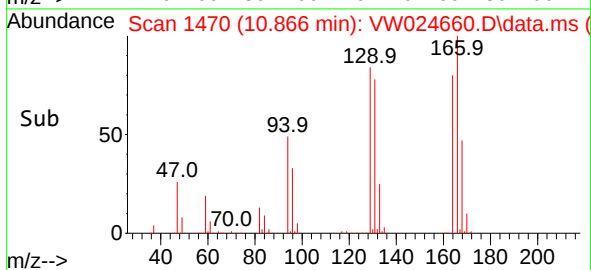
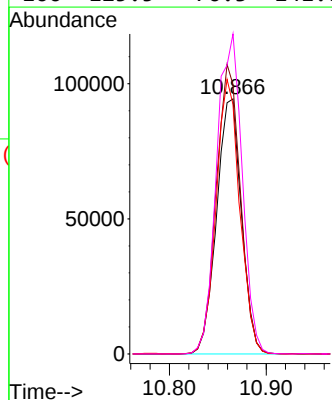
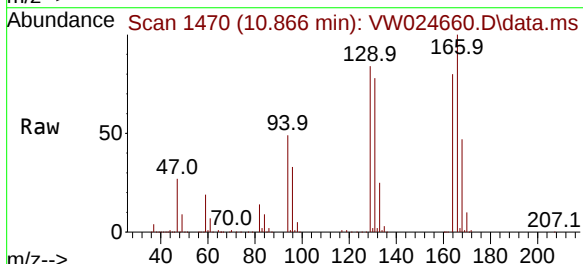
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

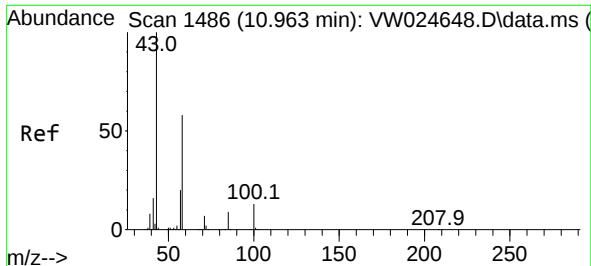
Tgt Ion:	97	Resp:	172472
Ion	Ratio	Lower	Upper
97	100		
99	60.9	43.8	81.4
83	88.4	60.1	111.5
85	57.5	38.9	72.2



#46
Tetrachloroethene
Concen: 21.499 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:	164	Resp:	168335
Ion	Ratio	Lower	Upper
164	100		
129	105.6	74.1	137.5
131	97.8	71.5	132.7
166	125.5	76.3	141.7

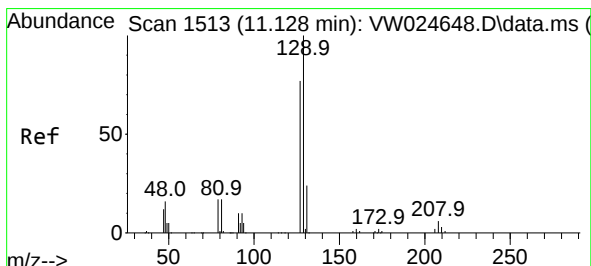
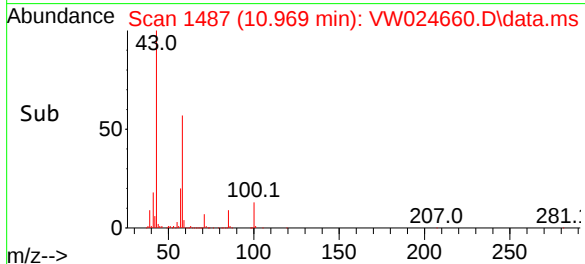
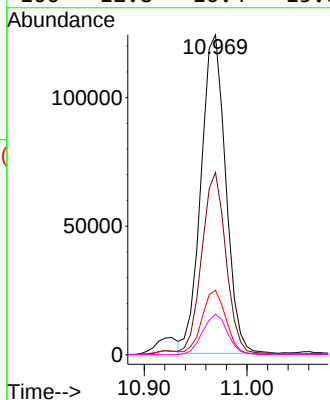
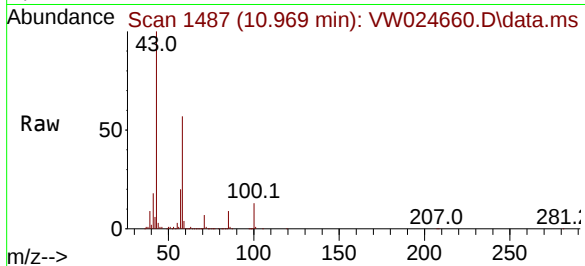




#48
2-Hexanone
Concen: 46.112 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

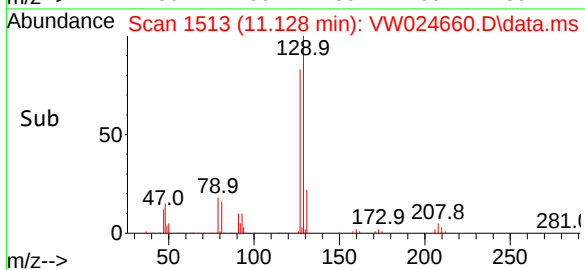
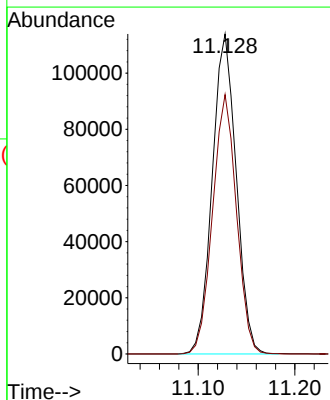
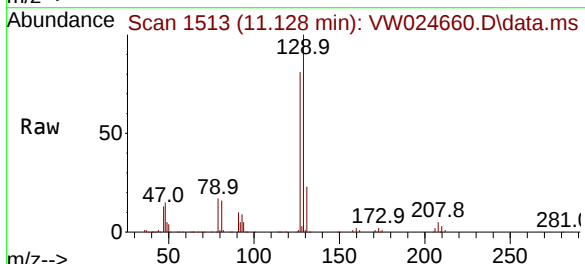
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

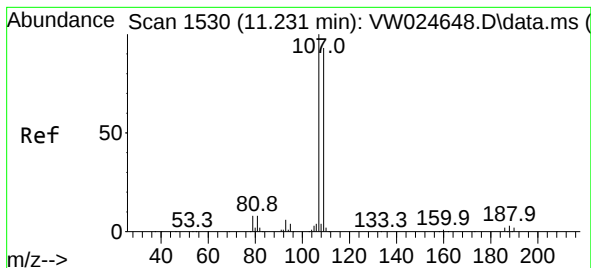
Tgt Ion:	43	Resp:	207160
Ion	Ratio	Lower	Upper
43	100		
58	56.1	45.3	67.9
57	20.0	16.3	24.5
100	12.8	10.4	15.6



#49
Dibromochloromethane
Concen: 22.700 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:	129	Resp:	195975
Ion	Ratio	Lower	Upper
129	100		
127	81.0	52.4	97.4

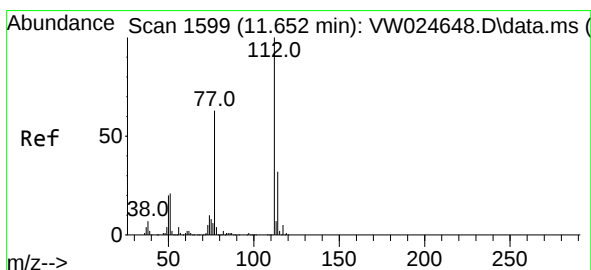
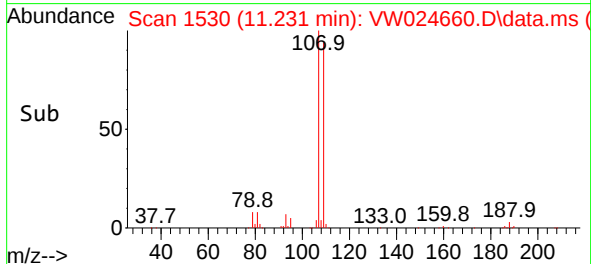
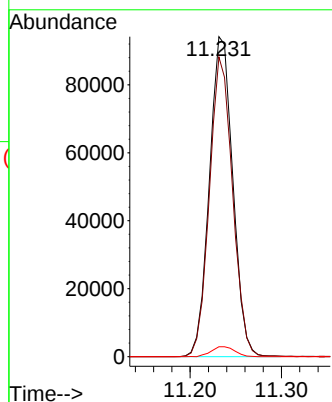
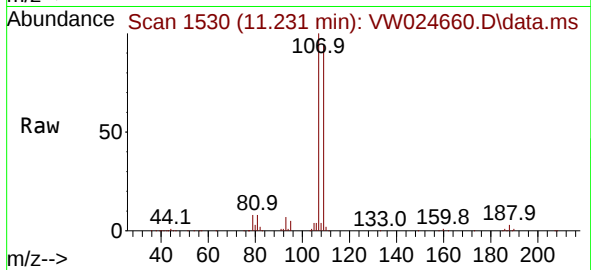




#50
1,2-Dibromoethane
Concen: 23.067 ug/L
RT: 11.231 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

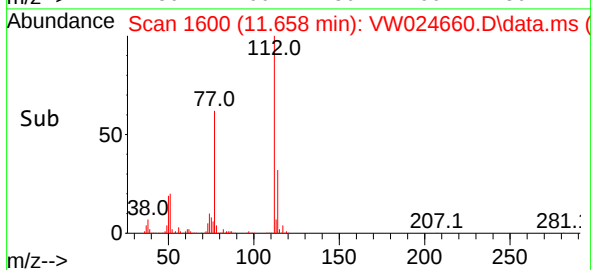
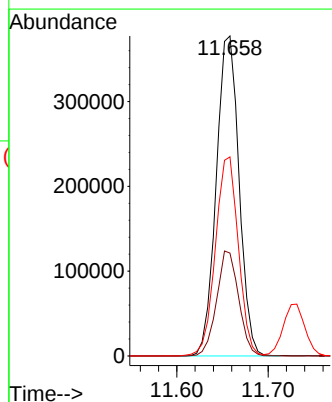
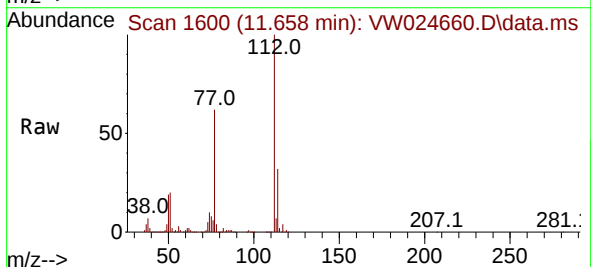
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

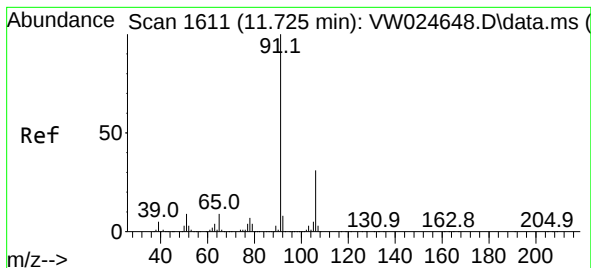
Tgt Ion:107 Resp: 167393
Ion Ratio Lower Upper
107 100
109 93.6 65.5 121.7
188 3.1 2.4 3.6



#51
Chlorobenzene
Concen: 22.792 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:112 Resp: 655229
Ion Ratio Lower Upper
112 100
114 32.1 23.3 43.3
77 62.2 49.1 73.7

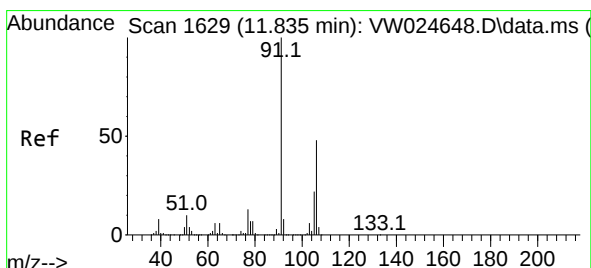
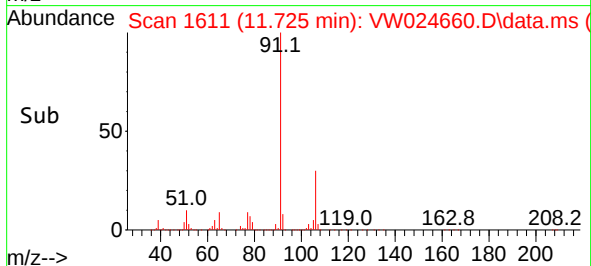
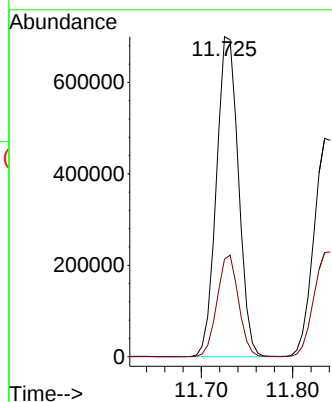
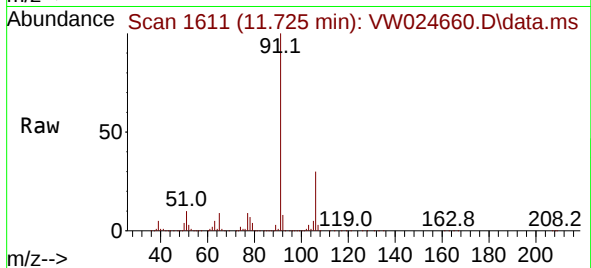




#52
Ethylbenzene
Concen: 22.720 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

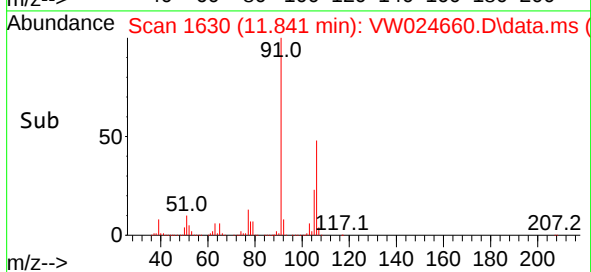
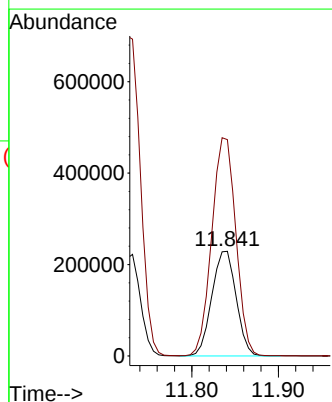
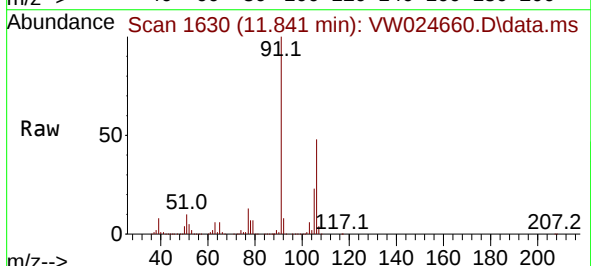
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

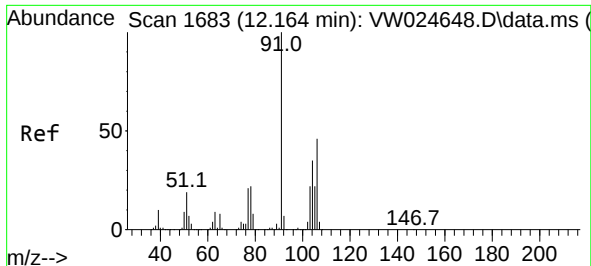
Tgt Ion: 91 Resp: 1175010
Ion Ratio Lower Upper
91 100
106 30.5 21.5 39.9



#53
m,p-Xylene
Concen: 22.124 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:106 Resp: 446794
Ion Ratio Lower Upper
106 100
91 206.7 146.8 272.6

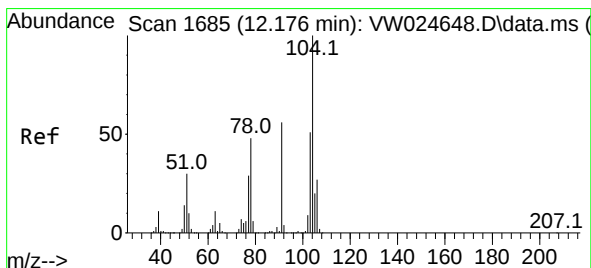
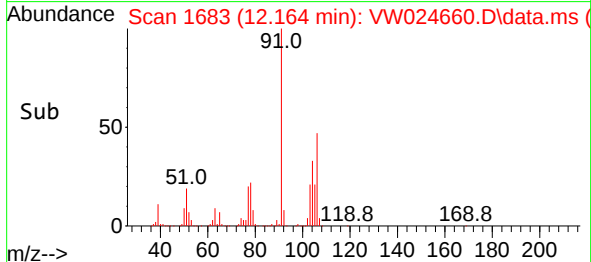
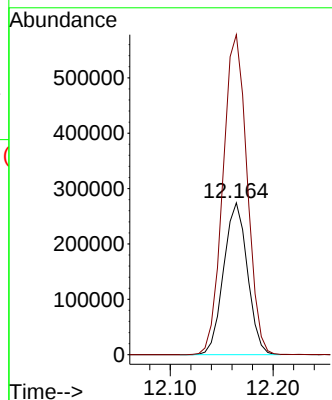
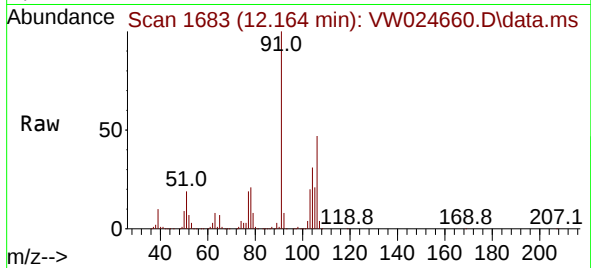




#54
o-Xylene
Concen: 23.086 ug/L
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

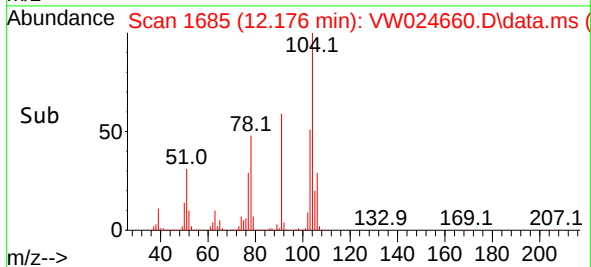
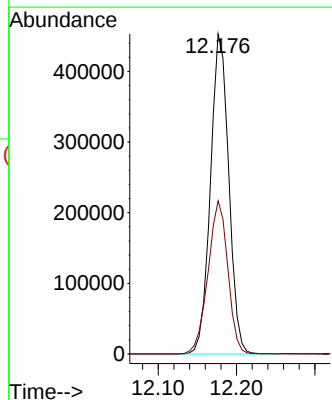
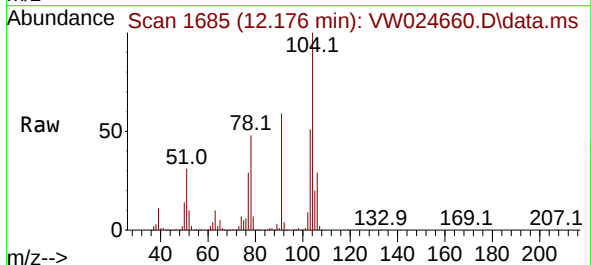
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

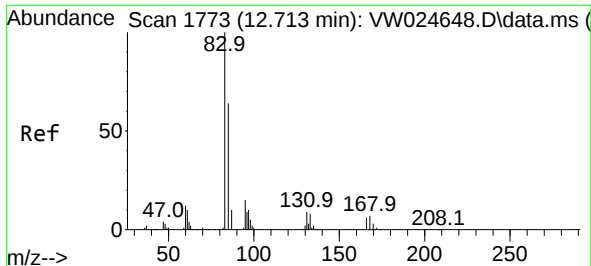
Tgt Ion:106 Resp: 440266
Ion Ratio Lower Upper
106 100
91 210.8 146.3 271.7



#55
Styrene
Concen: 22.850 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:104 Resp: 734594
Ion Ratio Lower Upper
104 100
78 47.8 33.5 62.1





#57

1,1,2,2-Tetrachloroethane

Concen: 22.921 ug/L

RT: 12.713 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

EW807MSD

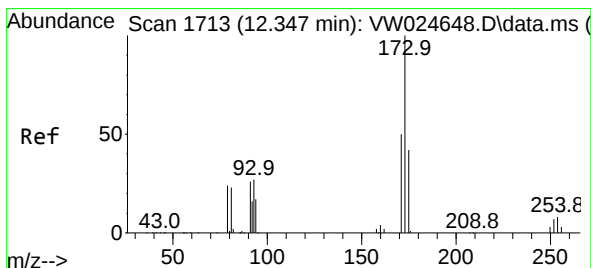
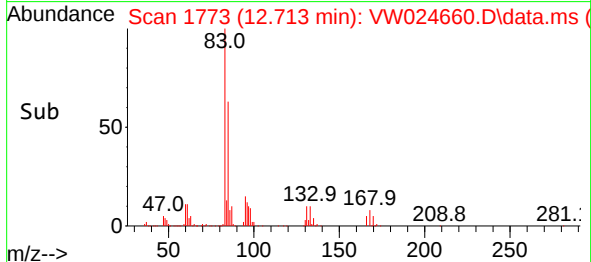
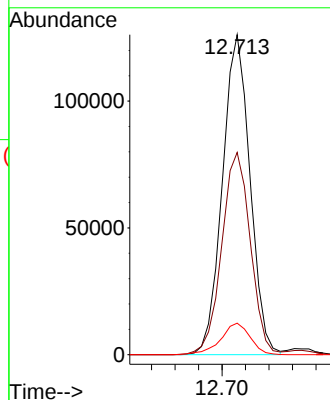
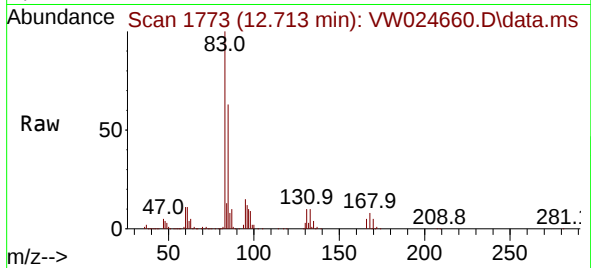
Tgt Ion: 83 Resp: 205759

Ion Ratio Lower Upper

83 100

85 63.2 45.2 84.0

131 9.9 7.3 10.9



#59

Bromoform

Concen: 23.804 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

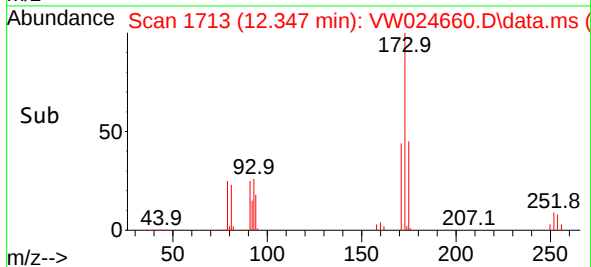
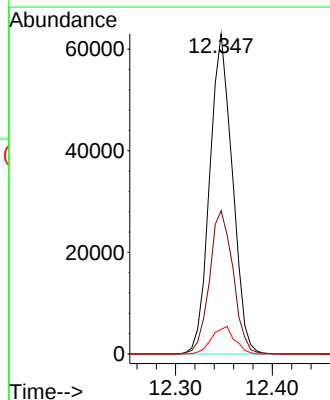
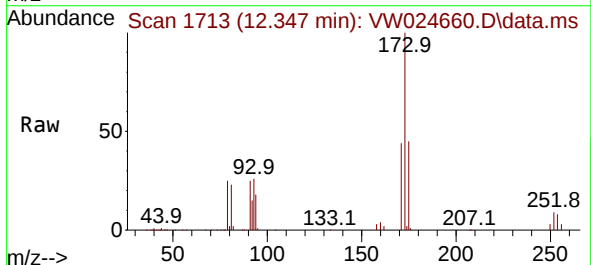
Tgt Ion:173 Resp: 102855

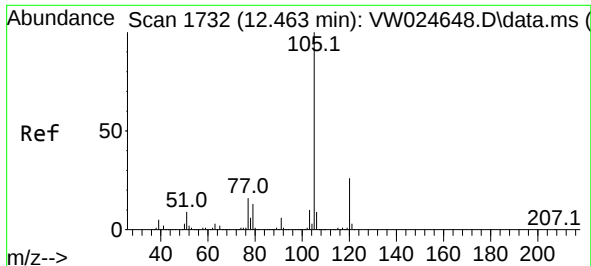
Ion Ratio Lower Upper

173 100

175 46.5 37.7 56.5

254 8.7 6.7 10.1

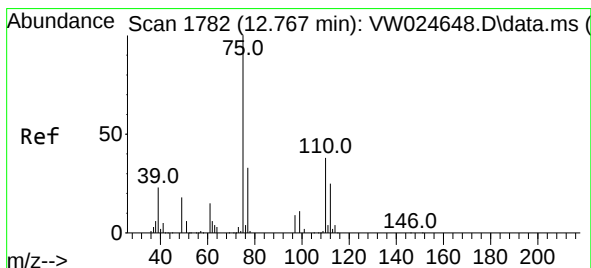
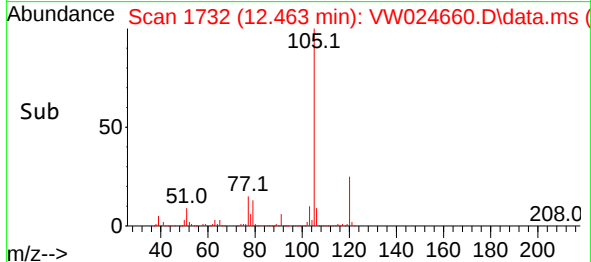
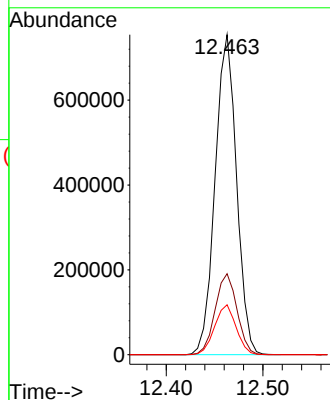
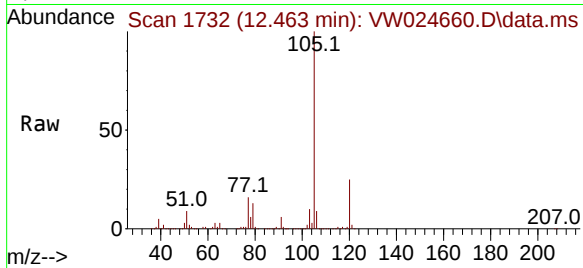




#60
Isopropylbenzene
Concen: 23.275 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

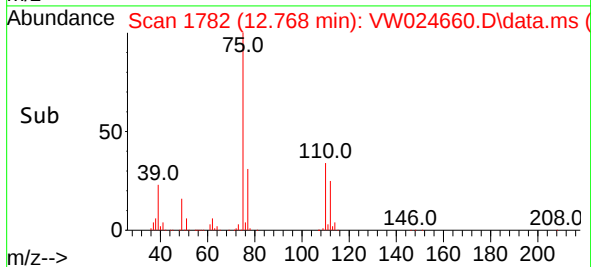
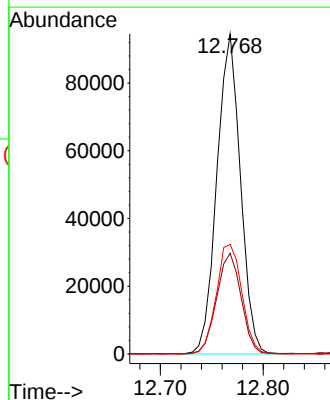
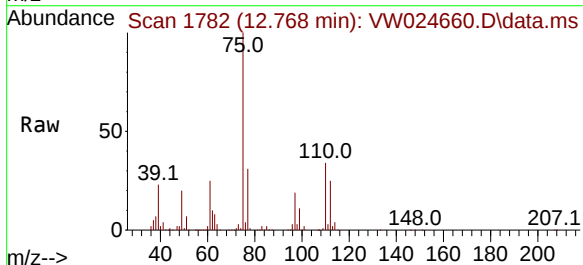
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

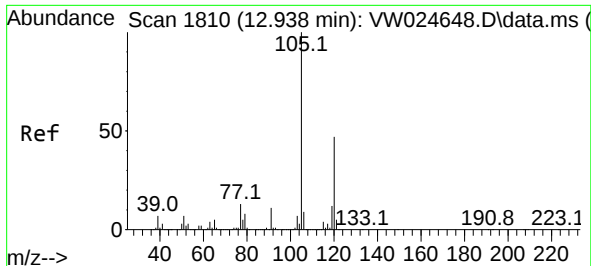
Tgt Ion:105 Resp: 1159549
Ion Ratio Lower Upper
105 100
120 25.8 20.9 31.3
77 15.7 12.7 19.1



#61
1,2,3-Trichloropropane
Concen: 22.791 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion: 75 Resp: 150071
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6
110 37.2 29.2 43.8

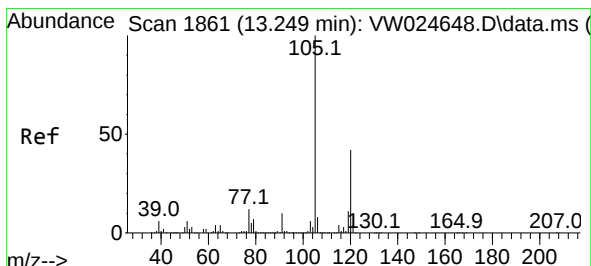
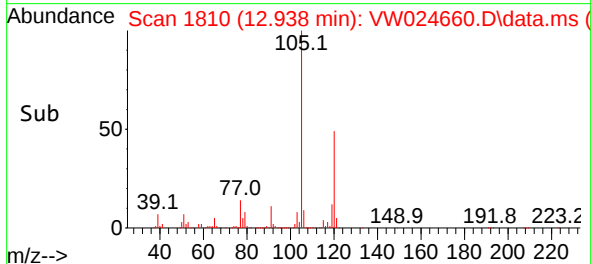
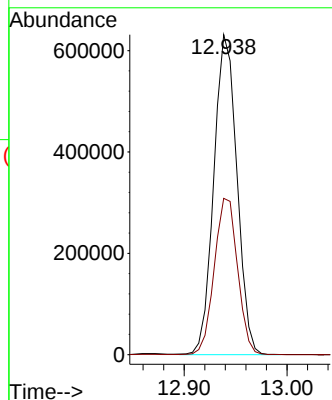
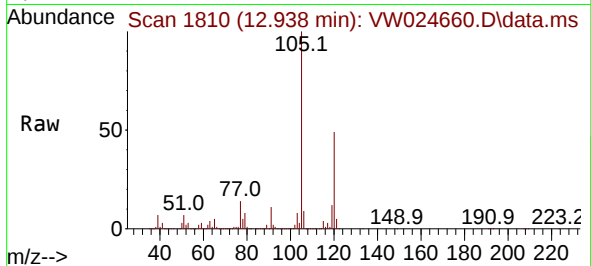




#62
 1,3,5-Trimethylbenzene
 Concen: 22.796 ug/L
 RT: 12.938 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

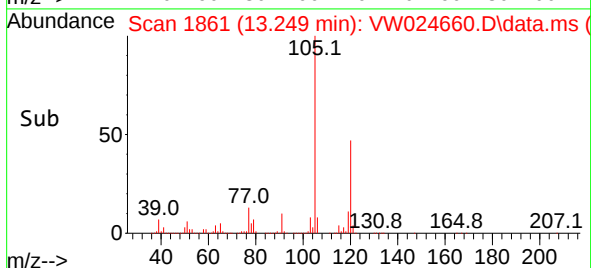
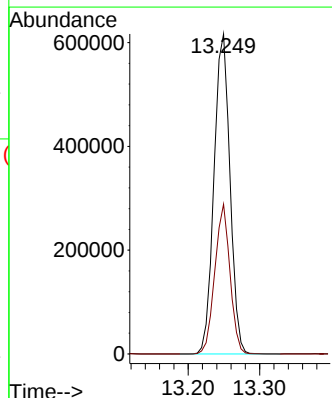
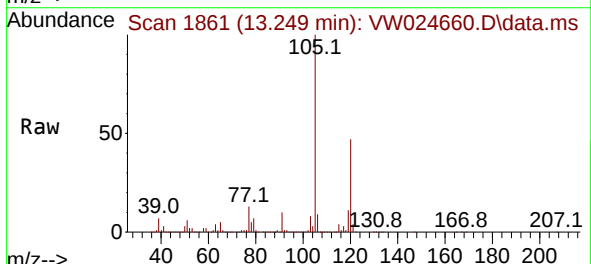
Instrument :
 MSVOA_W
 ClientSampleId :
 EW807MSD

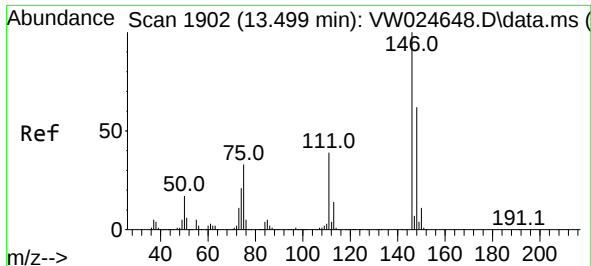
Tgt Ion:105 Resp: 987090
 Ion Ratio Lower Upper
 105 100
 120 49.2 38.8 58.2



#63
 1,2,4-Trimethylbenzene
 Concen: 22.555 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW024660.D
 Acq: 28 Sep 2022 16:00

Tgt Ion:105 Resp: 956772
 Ion Ratio Lower Upper
 105 100
 120 44.4 35.2 52.8

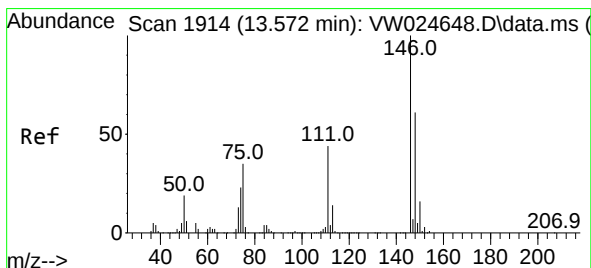
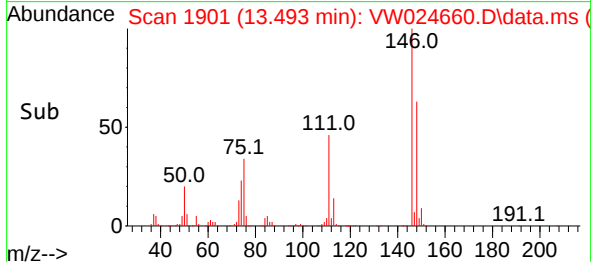
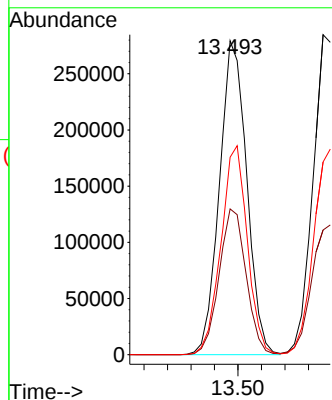
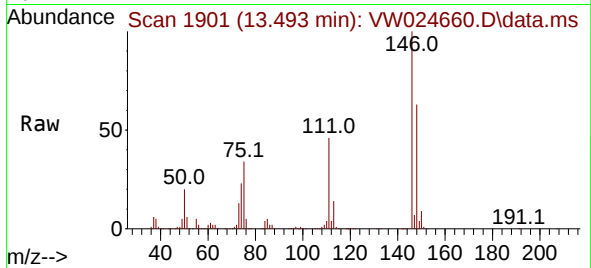




#64
1,3-Dichlorobenzene
Concen: 22.278 ug/L
RT: 13.493 min Scan# 1902
Delta R.T. -0.006 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

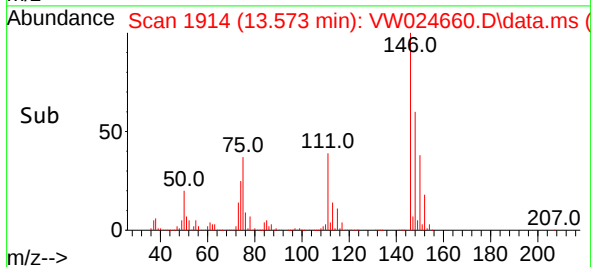
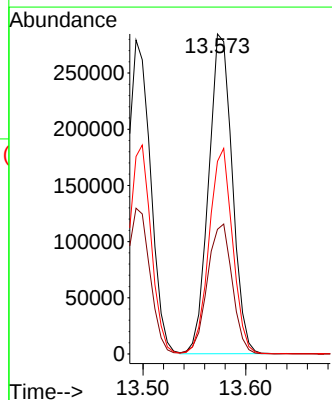
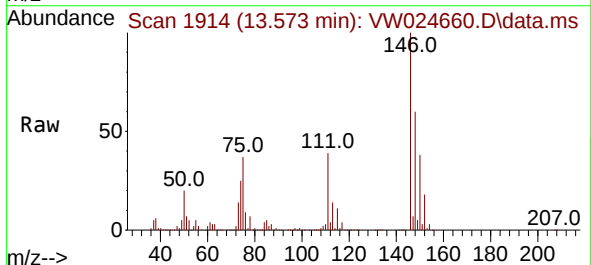
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

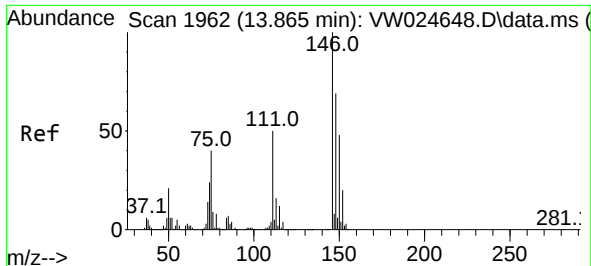
Tgt Ion:146 Resp: 450904
Ion Ratio Lower Upper
146 100
111 46.4 31.6 58.6
148 62.9 38.1 70.9



#65
1,4-Dichlorobenzene
Concen: 23.151 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:146 Resp: 456152
Ion Ratio Lower Upper
146 100
111 38.9 29.4 54.6
148 60.2 39.6 73.6





#67

1,2-Dichlorobenzene

Concen: 22.839 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

EW807MSD

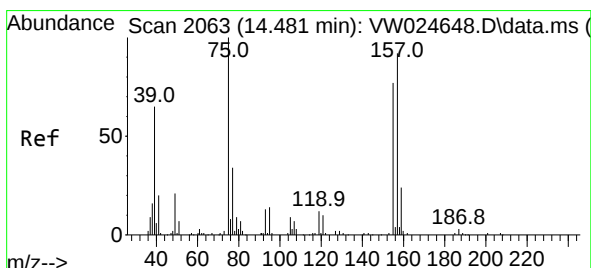
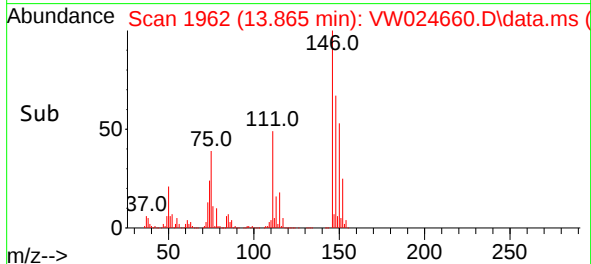
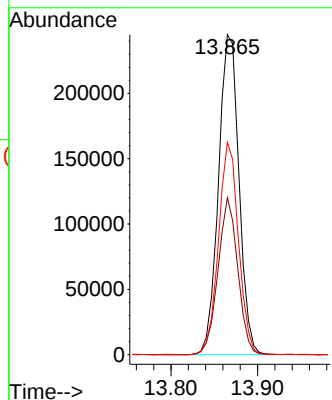
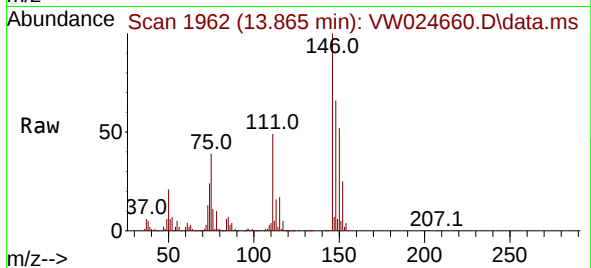
Tgt Ion:146 Resp: 402630

Ion Ratio Lower Upper

146 100

111 49.1 37.2 55.8

148 66.4 53.0 79.6



#68

1,2-Dibromo-3-chloropropane

Concen: 22.365 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

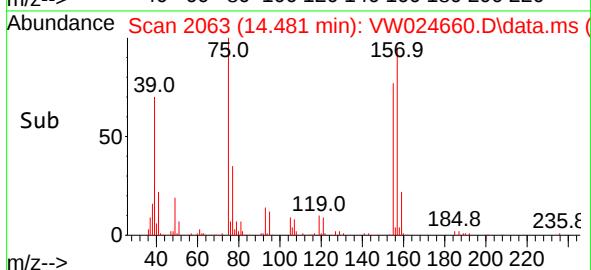
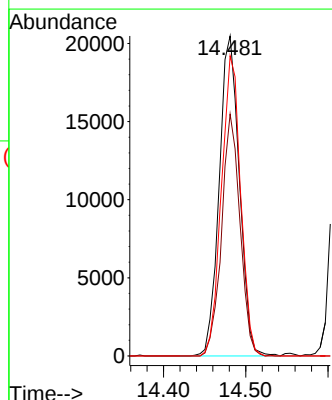
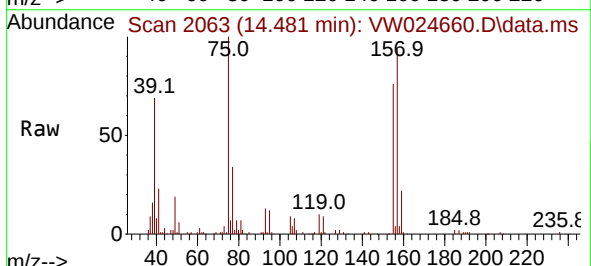
Tgt Ion: 75 Resp: 34825

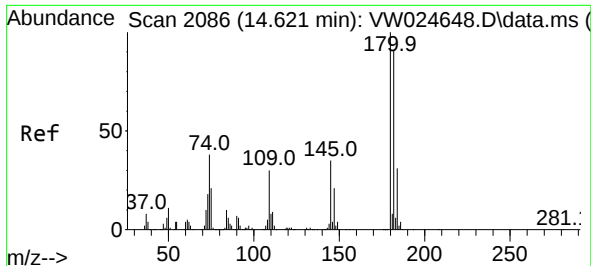
Ion Ratio Lower Upper

75 100

155 75.6 57.6 86.4

157 93.8 73.0 109.6

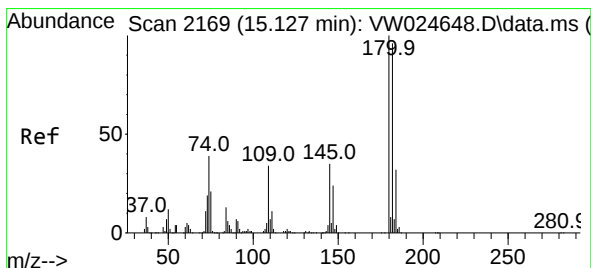
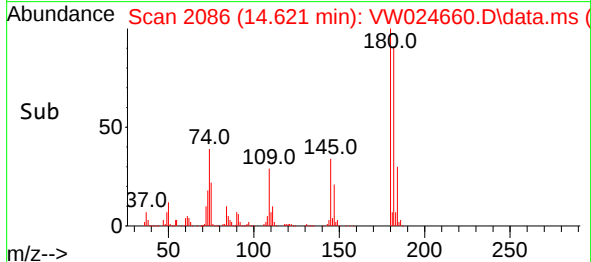
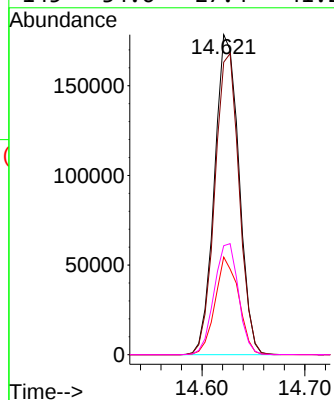
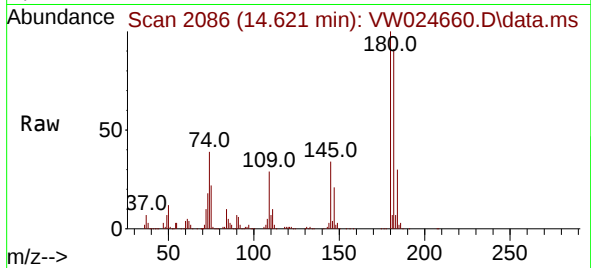




#69
1,3,5-Trichlorobenzene
Concen: 21.907 ug/L
RT: 14.621 min Scan# 2086
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

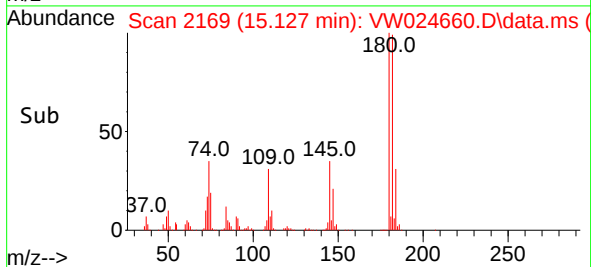
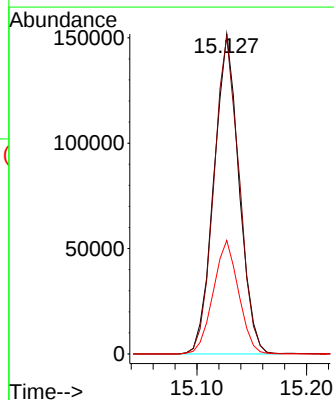
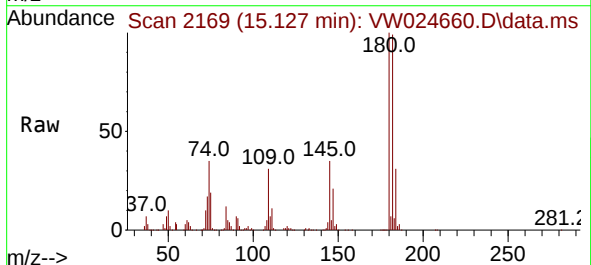
Instrument :
MSVOA_W
ClientSampleId :
EW807MSD

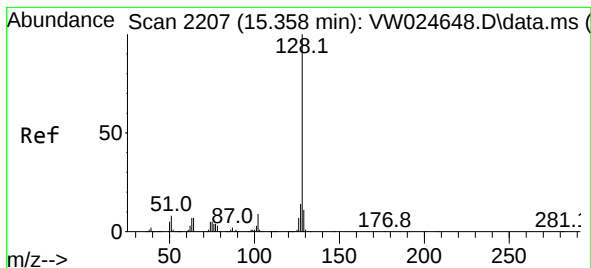
Tgt Ion:180	Resp:	294409
Ion Ratio	Lower	Upper
180	100	
182	93.6	77.1 115.7
184	29.5	23.3 34.9
145	34.6	27.4 41.2



#70
1,2,4-trichlorobenzene
Concen: 21.441 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW024660.D
Acq: 28 Sep 2022 16:00

Tgt Ion:180	Resp:	242072
Ion Ratio	Lower	Upper
180	100	
182	99.5	76.8 115.2
145	35.8	29.0 43.4





#71

Naphthalene

Concen: 22.623 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Instrument :

MSVOA_W

ClientSampleId :

EW807MSD

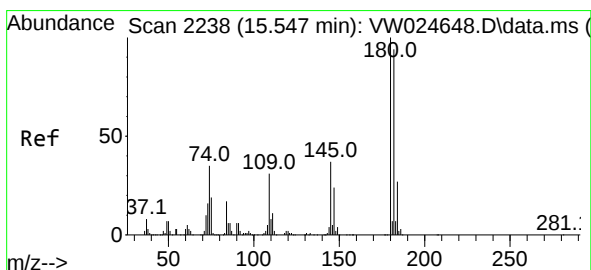
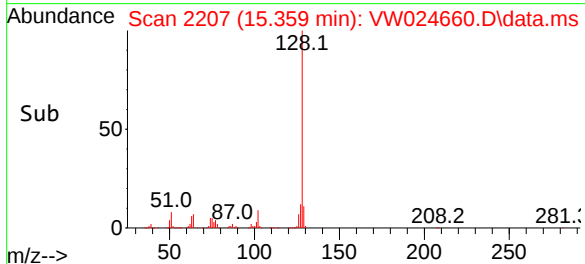
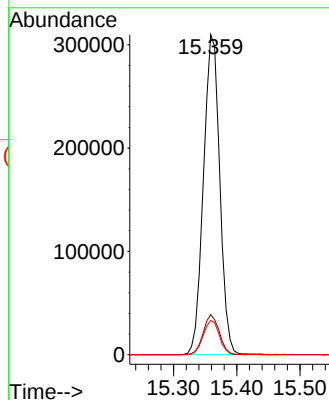
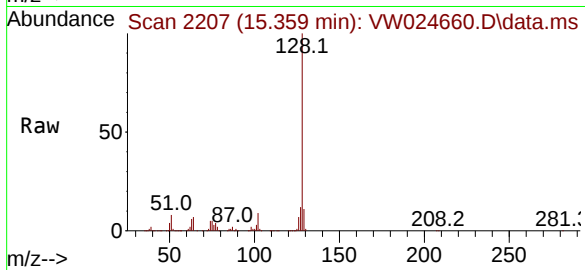
Tgt Ion:128 Resp: 556115

Ion Ratio Lower Upper

128 100

127 12.3 10.6 16.0

129 10.6 9.0 13.4



#72

1,2,3-Trichlorobenzene

Concen: 21.442 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. 0.000 min

Lab File: VW024660.D

Acq: 28 Sep 2022 16:00

Tgt Ion:180 Resp: 206028

Ion Ratio Lower Upper

180 100

182 91.8 77.4 116.2

145 37.0 30.6 45.8

