

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024915.D
 Acq On : 14 Oct 2022 08:26
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:12:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	430415	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	388300	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	184758	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	117553	23.150	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.600%
7) Chloroethane-d5	2.885	69	68084	22.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	4.025	63	274235	24.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.360%
21) 2-Butanone-d5	7.074	46	73555	45.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.440%
24) Chloroform-d	7.647	84	295700	24.357	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.440%
26) 1,2-Dichloroethane-d4	8.305	65	146785	23.103	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.275	84	590680	24.259	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.040%
36) 1,2-Dichloropropane-d6	9.274	67	182341	24.415	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	10.323	98	534748	24.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.880%
43) trans-1,3-Dichloroprop...	10.573	79	68756	24.275	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.080%
47) 2-Hexanone-d5	10.921	63	57168	45.657	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.320%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	133630	22.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	154981	22.954	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	58574	30.417	ug/L	94
3) Chloromethane	2.215	50	118927	26.517	ug/L	98
5) Vinyl chloride	2.361	62	172003	28.110	ug/L	100
6) Bromomethane	2.776	94	81449	27.406	ug/L	90
8) Chloroethane	2.922	64	66730	26.173	ug/L	99
9) Trichlorofluoromethane	3.251	101	91174	30.123	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	167091	27.114	ug/L	97
12) 1,1-Dichloroethene	4.038	96	163606	28.057	ug/L	90
13) Acetone	4.117	43	65742	58.392	ug/L	99
14) Carbon disulfide	4.385	76	541775	28.444	ug/L	100
15) Methyl Acetate	4.672	43	67677	24.699	ug/L	99
16) Methylene chloride	4.916	84	166585	21.920	ug/L	98
17) trans-1,2-Dichloroethene	5.422	96	174195	27.443	ug/L	99
18) Methyl tert-butyl Ether	5.422	73	238160	25.249	ug/L	100
19) 1,1-Dichloroethane	6.208	63	319061	27.170	ug/L	98
20) cis-1,2-Dichloroethene	7.165	96	183834	26.798	ug/L	95
22) 2-Butanone	7.165	43	93020	49.525	ug/L	99
23) Bromochloromethane	7.513	128	75193	26.798	ug/L	98
25) Chloroform	7.677	83	311248	27.003	ug/L	100

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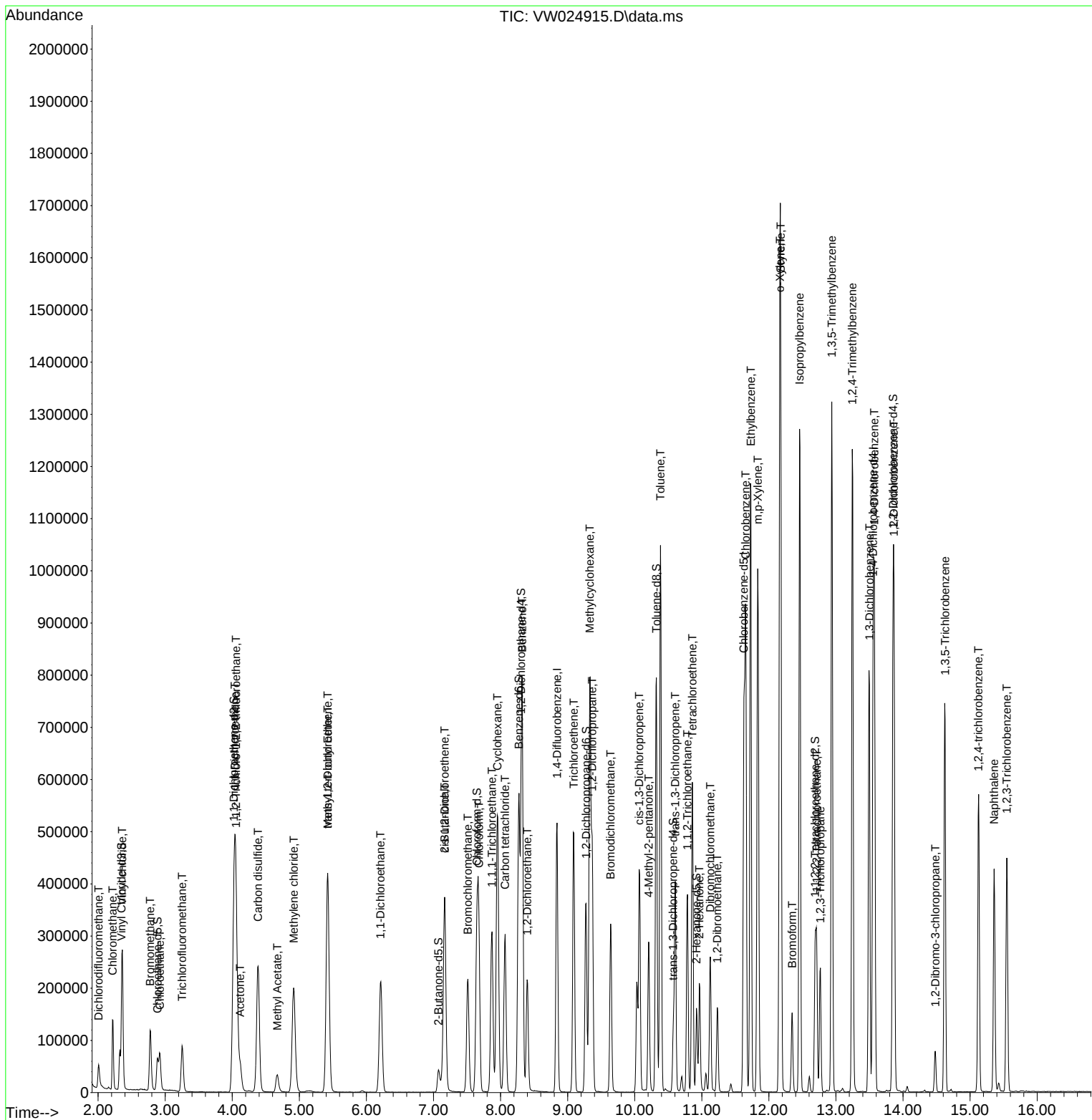
Instrument :
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 ClientSampleId :

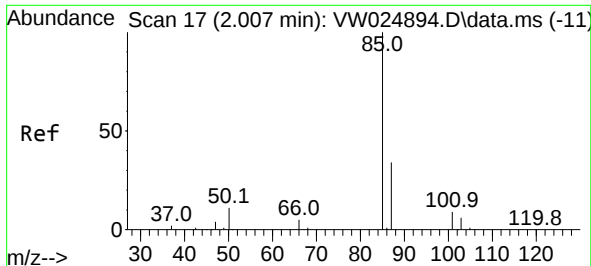
Quant Time: Oct 15 00:12:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 14 02:07:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.397	62	194977	26.159	ug/L	100
29) Cyclohexane	7.952	56	317548	28.159	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	249253	27.912	ug/L	100
31) Carbon tetrachloride	8.067	117	224168	28.590	ug/L	100
33) Benzene	8.323	78	718352	27.193	ug/L	100
34) Trichloroethene	9.092	95	185301	27.853	ug/L	97
35) Methylcyclohexane	9.329	83	335352	28.009	ug/L	99
37) 1,2-Dichloropropane	9.366	63	179433	27.255	ug/L	99
38) Bromodichloromethane	9.640	83	219628	27.000	ug/L	97
39) cis-1,3-Dichloropropene	10.067	75	262278	27.562	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	187225	48.116	ug/L	99
42) Toluene	10.384	91	752014	27.765	ug/L	100
44) trans-1,3-Dichloropropene	10.604	75	216740	27.433	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	120754	26.259	ug/L	97
46) Tetrachloroethene	10.860	164	126176	27.893	ug/L	91
48) 2-Hexanone	10.963	43	132483	50.216	ug/L	98
49) Dibromochloromethane	11.128	129	135570	26.631	ug/L	100
50) 1,2-Dibromoethane	11.231	107	111684	25.781	ug/L	93
51) Chlorobenzene	11.652	112	460172	27.032	ug/L	99
52) Ethylbenzene	11.731	91	842575	27.781	ug/L	97
53) m,p-Xylene	11.835	106	318531	27.643	ug/L	97
54) o-Xylene	12.164	106	300919	27.427	ug/L	93
55) Styrene	12.176	104	521910	27.735	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	141690	25.255	ug/L	99
59) Bromoform	12.347	173	66573	26.928	ug/L #	99
60) Isopropylbenzene	12.457	105	831339	27.895	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	101739	25.044	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	714652	27.929	ug/L	98
63) 1,2,4-Trimethylbenzene	13.243	105	682732	27.674	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	326128	26.869	ug/L	98
65) 1,4-Dichlorobenzene	13.573	146	307720	25.046	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	293794	27.232	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	21816	24.706	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	214867	27.114	ug/L	99
70) 1,2,4-trichlorobenzene	15.121	180	164876	25.643	ug/L	99
71) Naphthalene	15.359	128	351244	25.212	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	135720	24.731	ug/L	97

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

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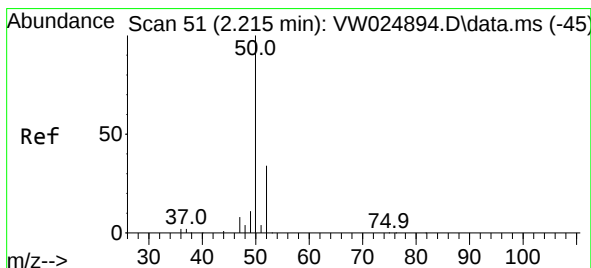
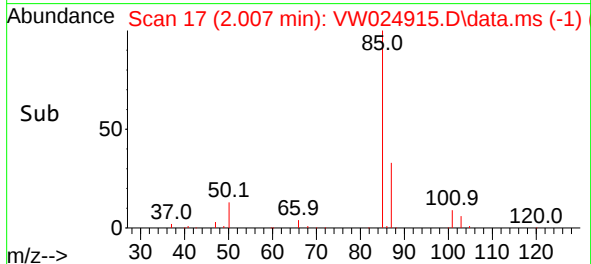
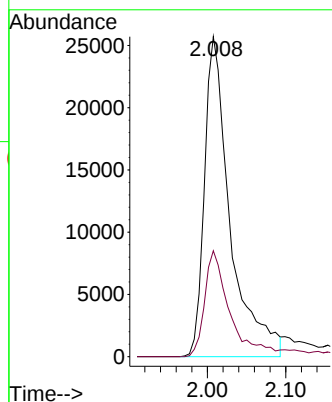
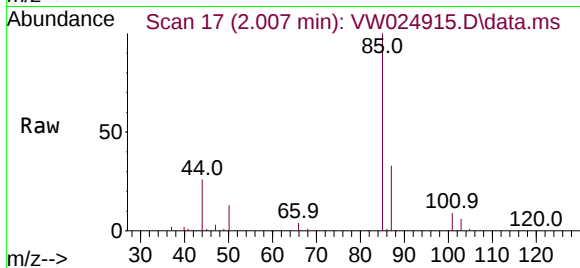




#2
 Dichlorodifluoromethane
 Concen: 30.417 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

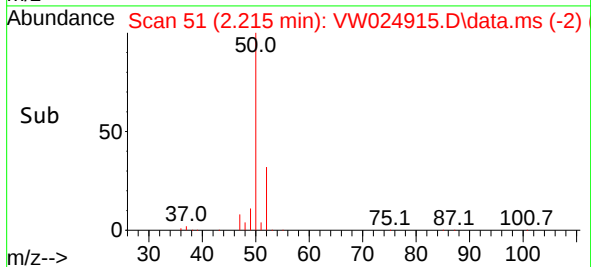
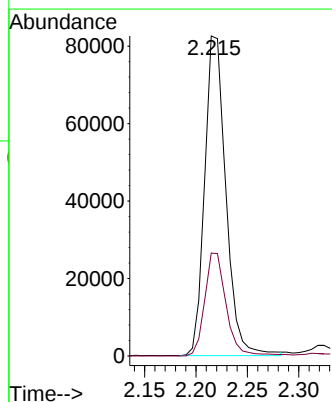
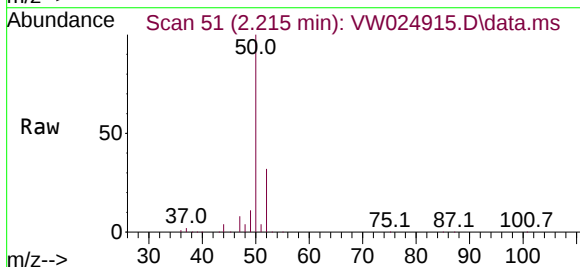
Instrument :
 MSVOA_W
 ClientSampleId :

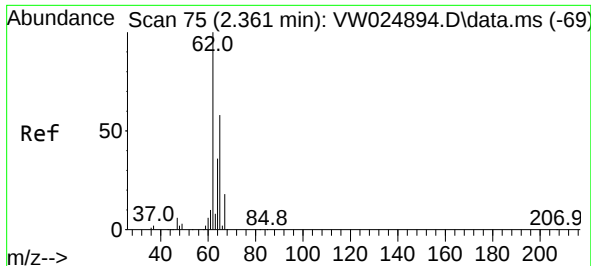
Tgt Ion: 85 Resp: 58574
 Ion Ratio Lower Upper
 85 100
 87 30.2 26.8 40.2



#3
 Chloromethane
 Concen: 26.517 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

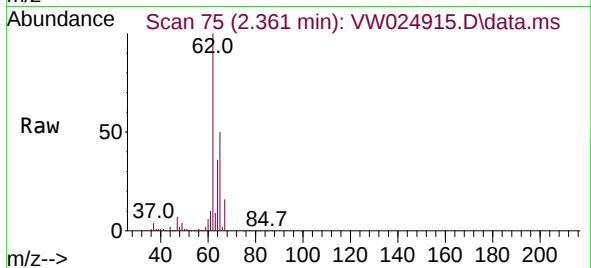
Tgt Ion: 50 Resp: 118927
 Ion Ratio Lower Upper
 50 100
 52 32.1 23.1 42.9



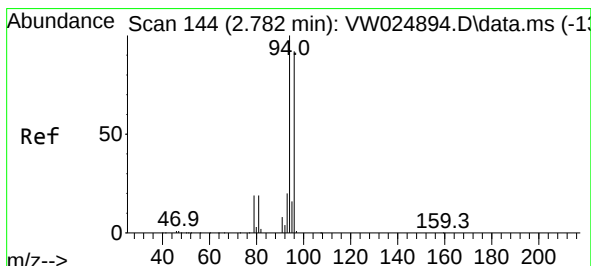
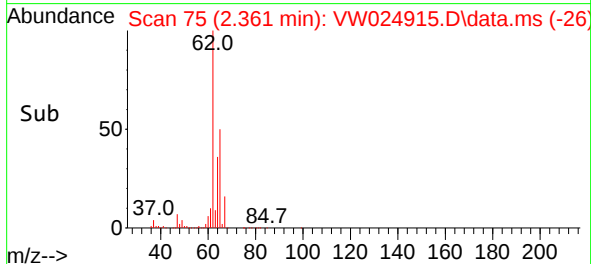
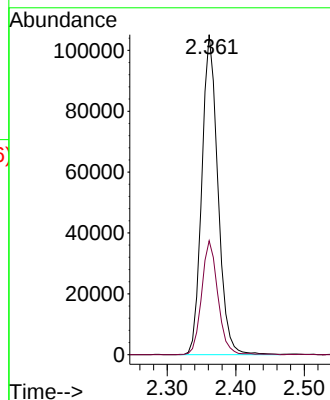


#5
 Vinyl chloride
 Concen: 28.110 ug/L
 RT: 2.361 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

Instrument :
 MSVOA_W
 ClientSampleId :

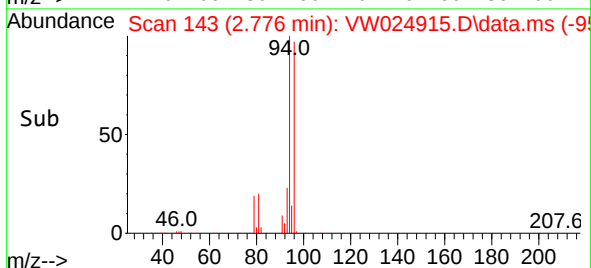
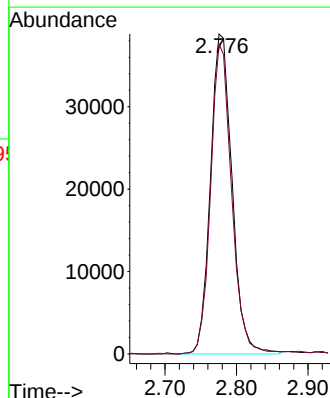
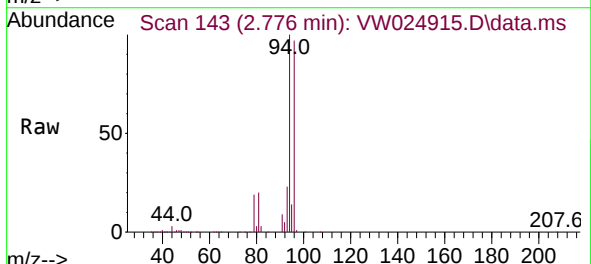


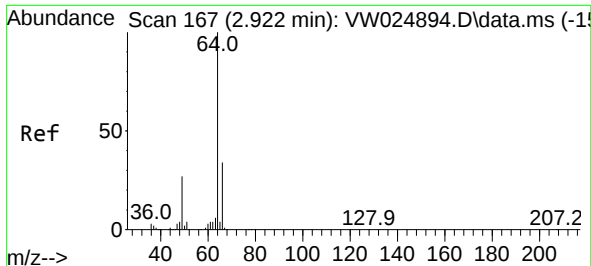
Tgt Ion: 62 Resp: 172003
 Ion Ratio Lower Upper
 62 100
 64 35.6 24.7 45.9



#6
 Bromomethane
 Concen: 27.406 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

Tgt Ion: 94 Resp: 81449
 Ion Ratio Lower Upper
 94 100
 96 96.8 61.4 114.0

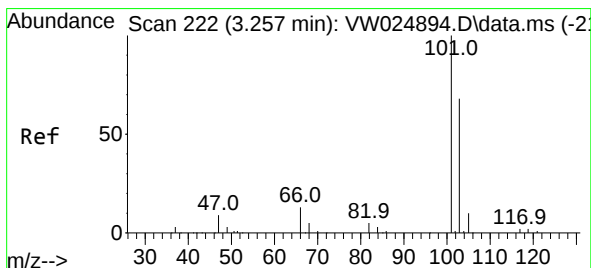
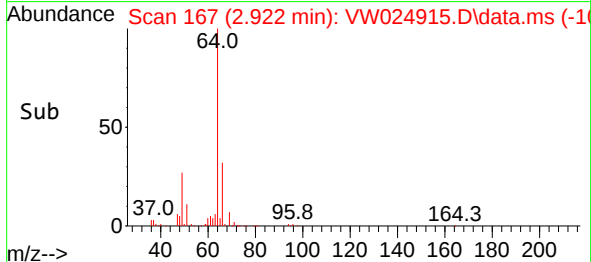
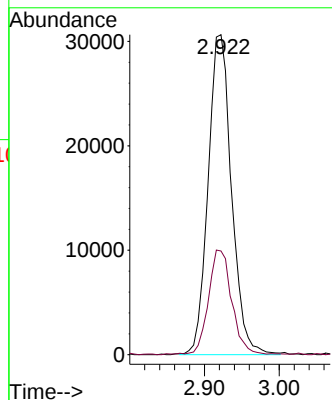
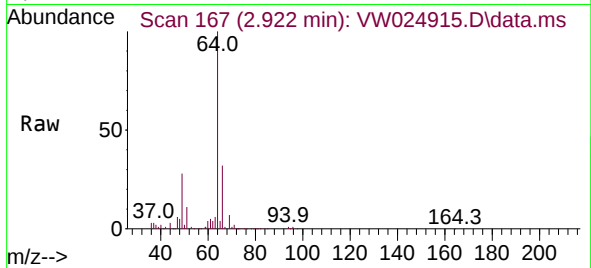




#8
Chloroethane
Concen: 26.173 ug/L
RT: 2.922 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

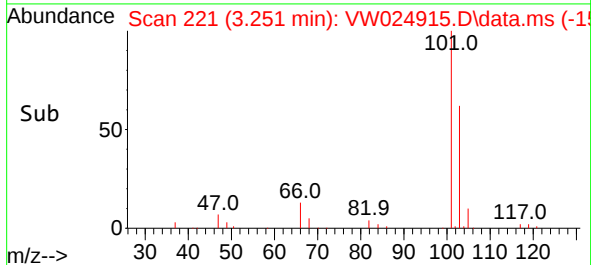
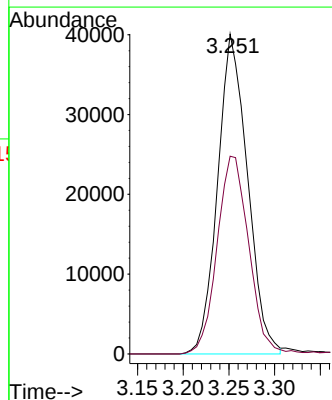
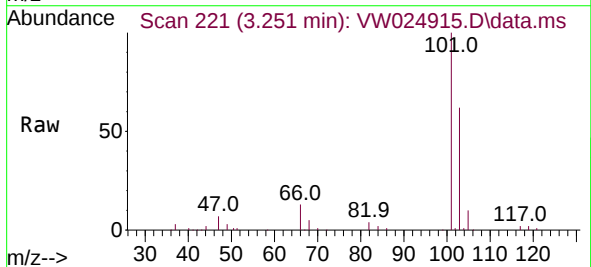
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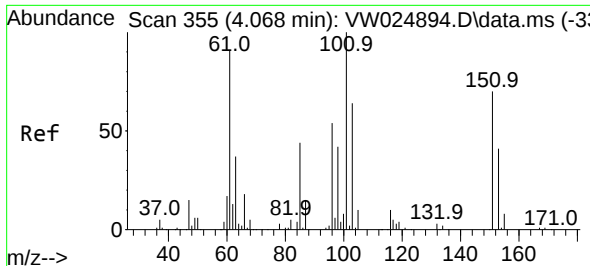
Tgt Ion: 64 Resp: 66730
Ion Ratio Lower Upper
64 100
66 32.4 22.3 41.5



#9
Trichlorofluoromethane
Concen: 30.123 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion:101 Resp: 91174
Ion Ratio Lower Upper
101 100
103 65.6 52.9 79.3

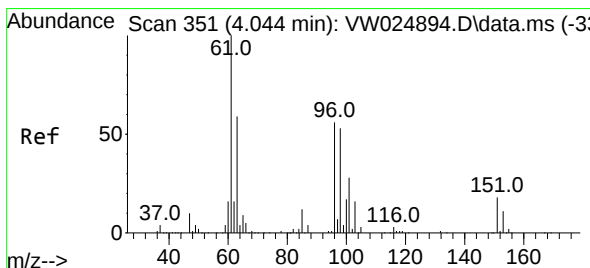
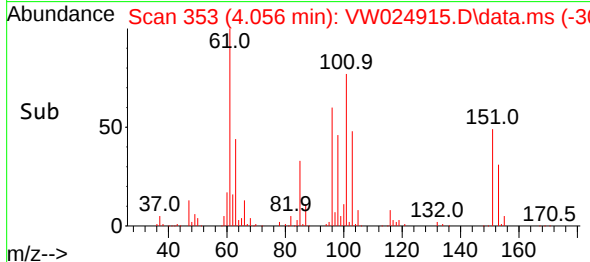
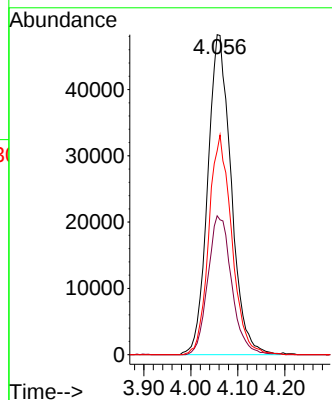
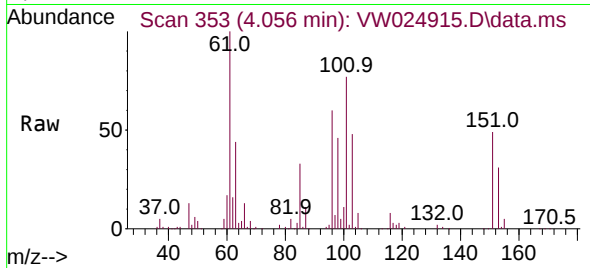




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.114 ug/L
 RT: 4.056 min Scan# 310
 Delta R.T. -0.012 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

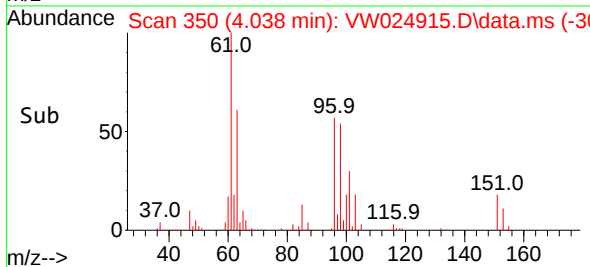
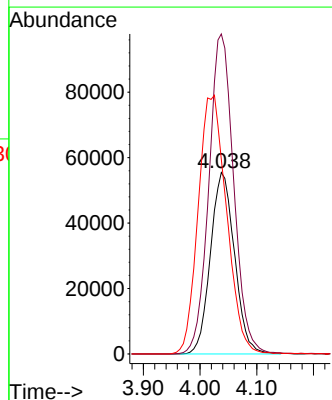
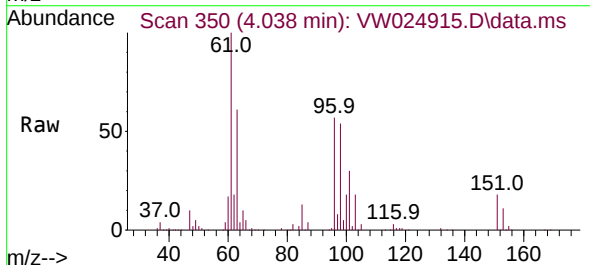
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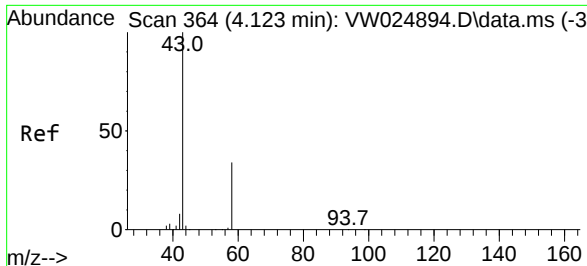
Tgt Ion:101 Resp: 167091
 Ion Ratio Lower Upper
 101 100
 85 43.9 33.6 50.4
 151 67.3 52.0 78.0



#12
 1,1-Dichloroethene
 Concen: 28.057 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

Tgt Ion: 96 Resp: 163606
 Ion Ratio Lower Upper
 96 100
 61 176.3 122.4 227.2
 63 107.2 92.1 171.1





#13

Acetone

Concen: 58.392 ug/L

RT: 4.117 min Scan# 3

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

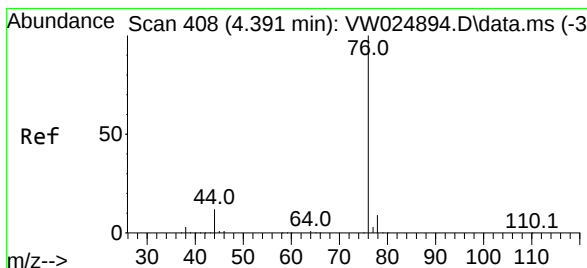
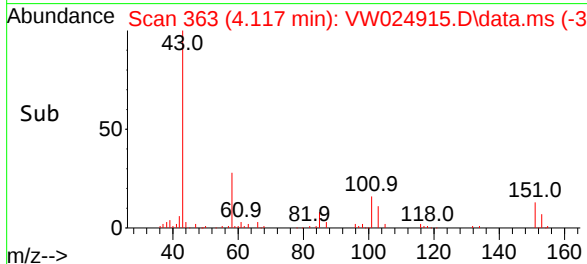
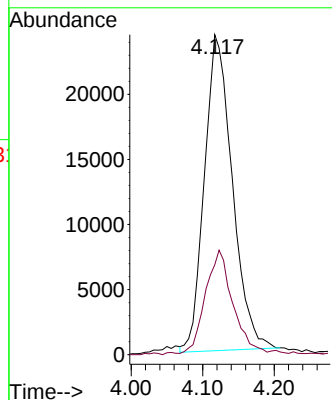
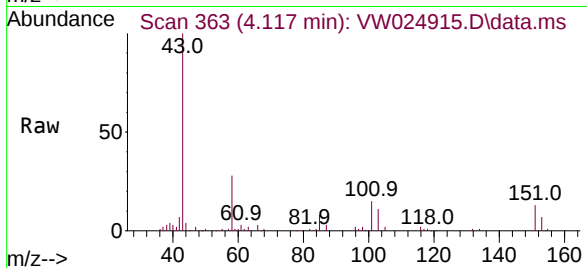
ClientSampleId :

Tgt Ion: 43 Resp: 65742

Ion Ratio Lower Upper

43 100

58 32.7 0.0 64.2



#14

Carbon disulfide

Concen: 28.444 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.006 min

Lab File: VW024915.D

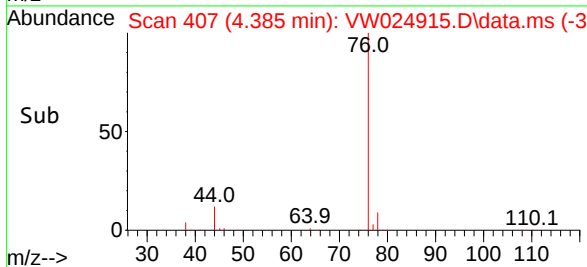
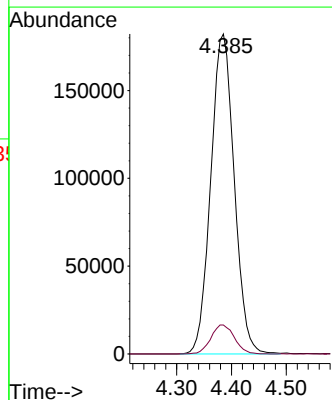
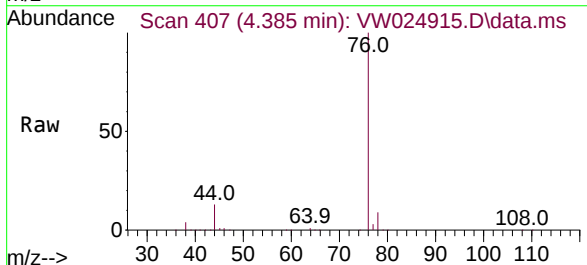
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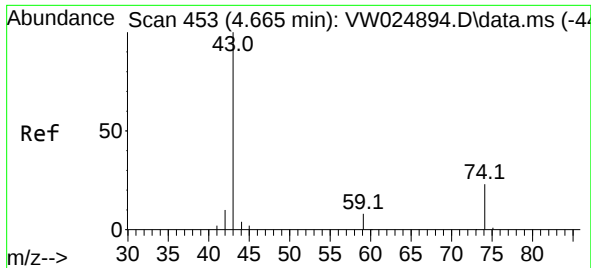
Tgt Ion: 76 Resp: 541775

Ion Ratio Lower Upper

76 100

78 9.0 7.3 10.9

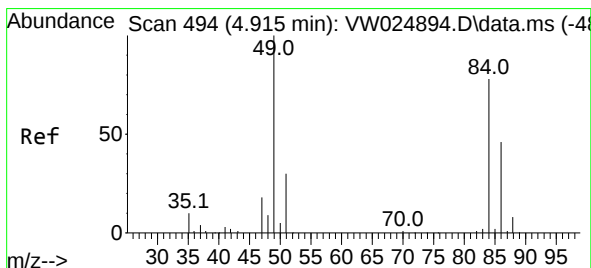
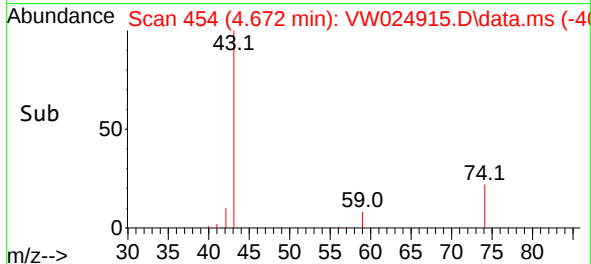
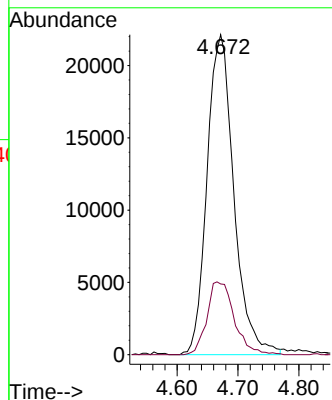
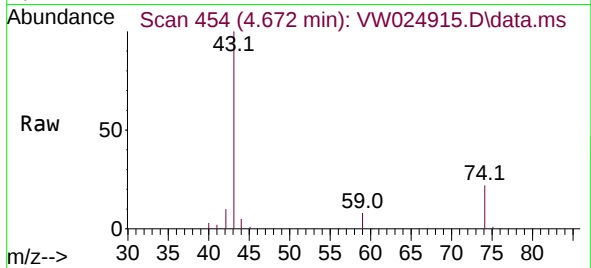




#15
Methyl Acetate
Concen: 24.699 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

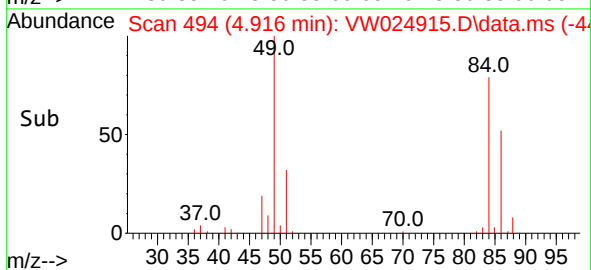
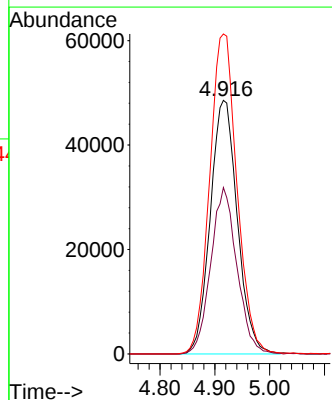
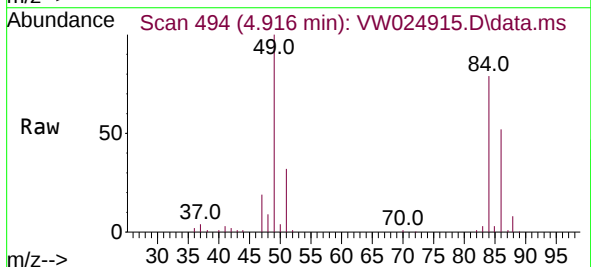
Instrument :
MSVOA_W
ClientSampleId :

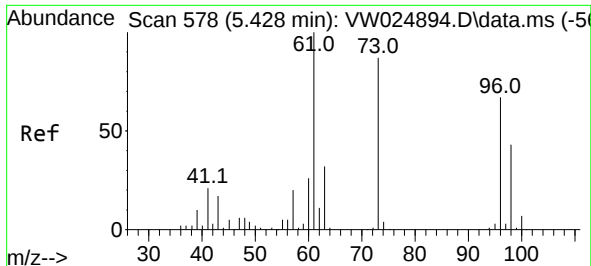
Tgt Ion: 43 Resp: 67677
Ion Ratio Lower Upper
43 100
74 23.2 19.0 28.6



#16
Methylene chloride
Concen: 21.920 ug/L
RT: 4.916 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 84 Resp: 166585
Ion Ratio Lower Upper
84 100
86 65.6 45.5 84.5
49 126.2 90.9 168.9





#17

trans-1,2-Dichloroethene

Concen: 27.443 ug/L

RT: 5.422 min Scan# 577

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :

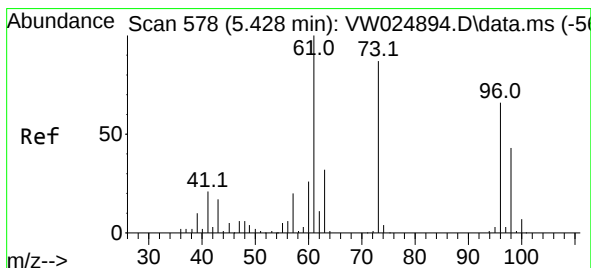
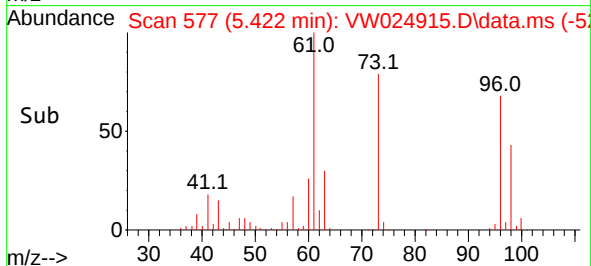
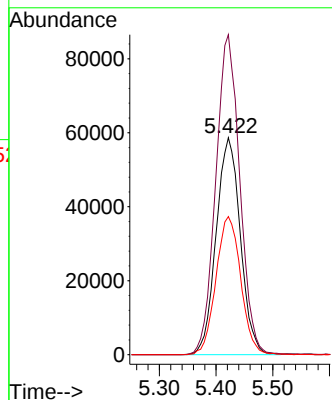
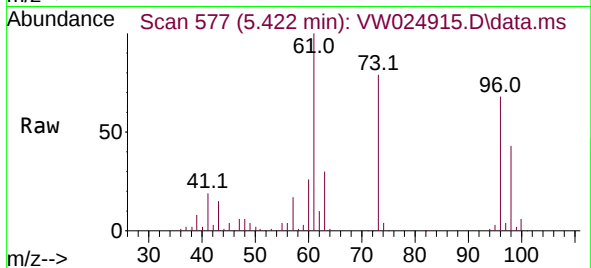
Tgt Ion: 96 Resp: 174195

Ion Ratio Lower Upper

96 100

61 147.5 102.2 189.8

98 63.7 44.6 82.8



#18

Methyl tert-butyl Ether

Concen: 25.249 ug/L

RT: 5.422 min Scan# 577

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

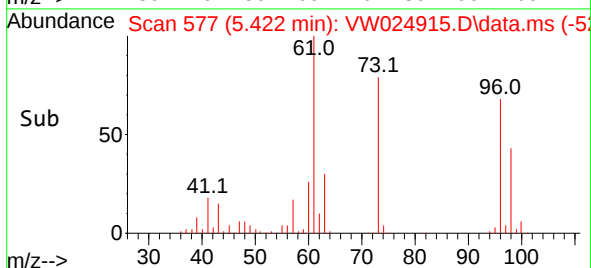
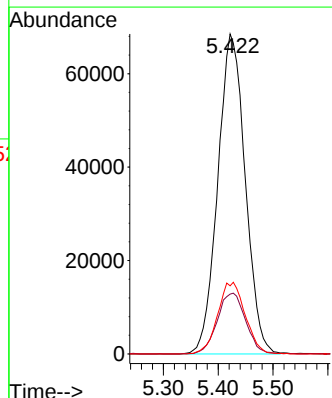
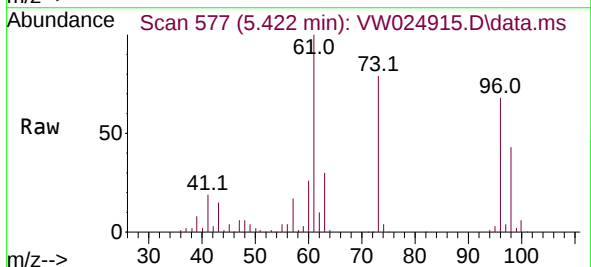
Tgt Ion: 73 Resp: 238160

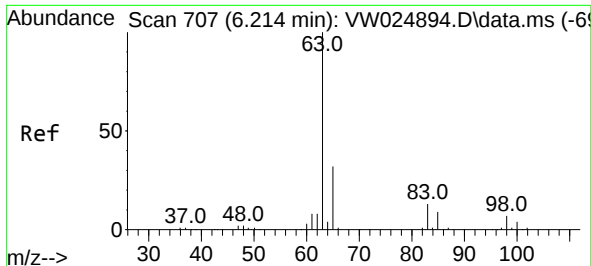
Ion Ratio Lower Upper

73 100

43 19.7 15.8 23.6

57 22.5 18.2 27.4





#19

1,1-Dichloroethane

Concen: 27.170 ug/L

RT: 6.208 min Scan# 706

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :

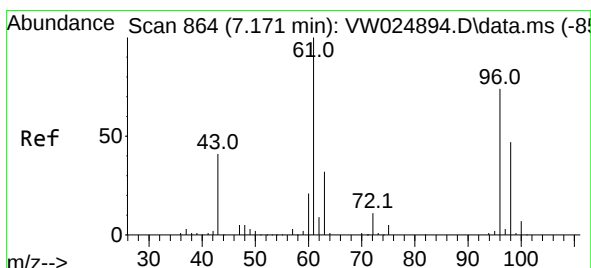
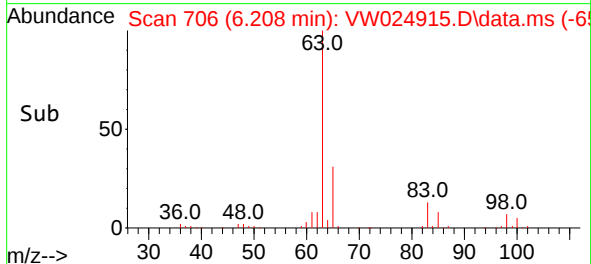
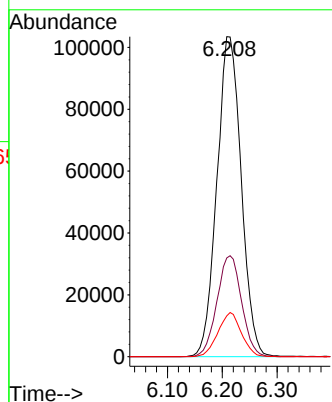
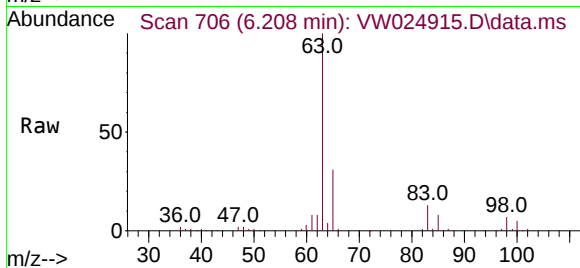
Tgt Ion: 63 Resp: 319061

Ion Ratio Lower Upper

63 100

65 30.9 22.4 41.6

83 12.7 9.6 17.8



#20

cis-1,2-Dichloroethene

Concen: 26.798 ug/L

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

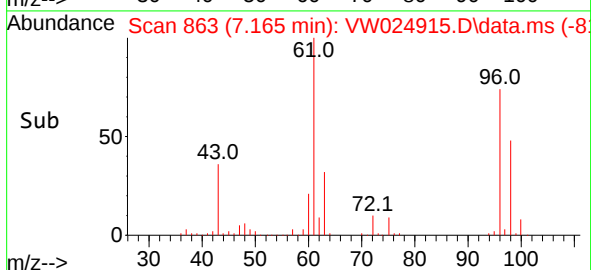
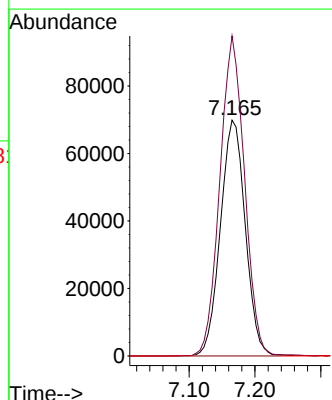
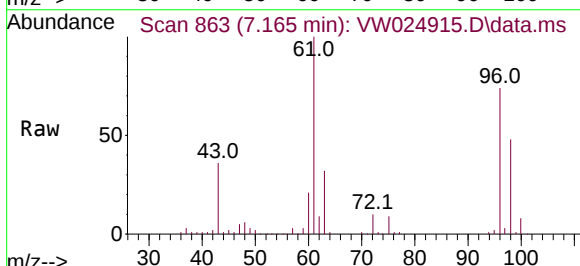
Tgt Ion: 96 Resp: 183834

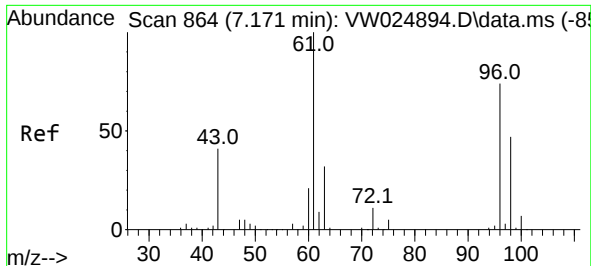
Ion Ratio Lower Upper

96 100

61 135.7 90.9 168.7

68 0.0 0.0 0.0

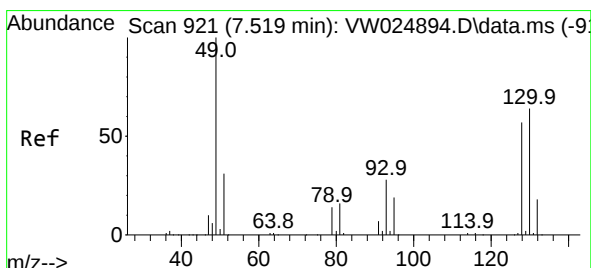
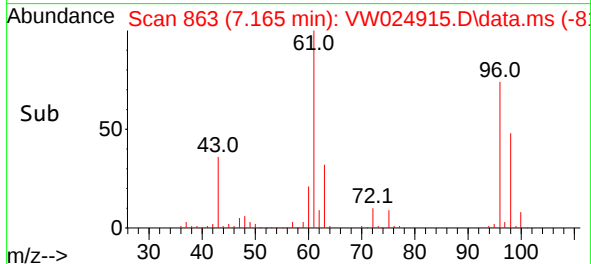
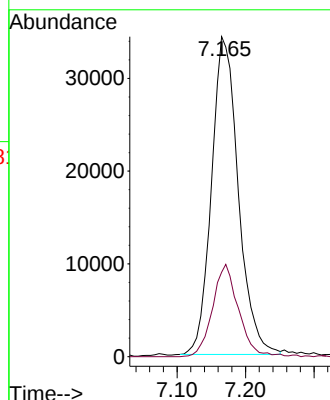
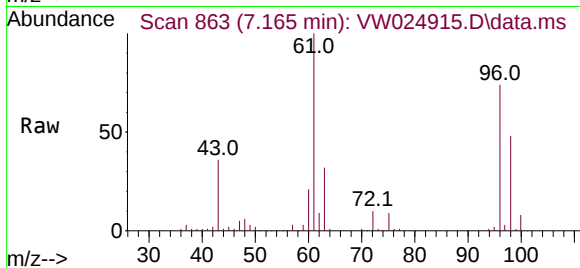




#22
2-Butanone
Concen: 49.525 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

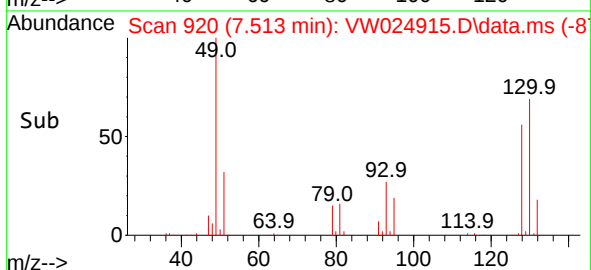
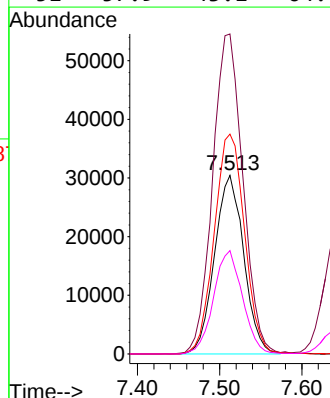
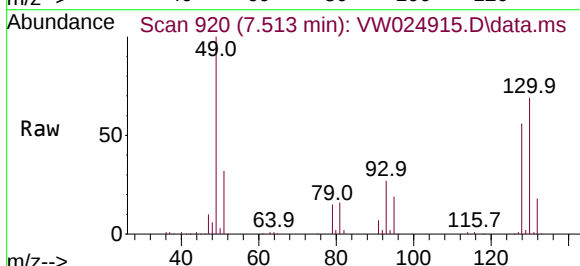
Instrument :
MSVOA_W
ClientSampleId :

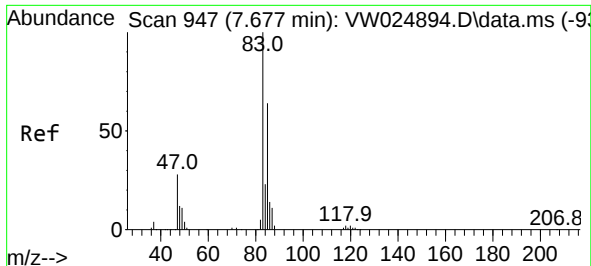
Tgt Ion: 43 Resp: 93020
Ion Ratio Lower Upper
43 100
72 27.6 14.1 42.3



#23
Bromochloromethane
Concen: 26.798 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 128 Resp: 75193
Ion Ratio Lower Upper
128 100
49 179.1 122.7 227.9
130 123.1 86.0 159.8
51 57.9 43.1 64.7

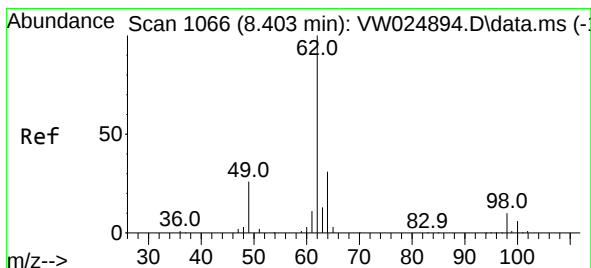
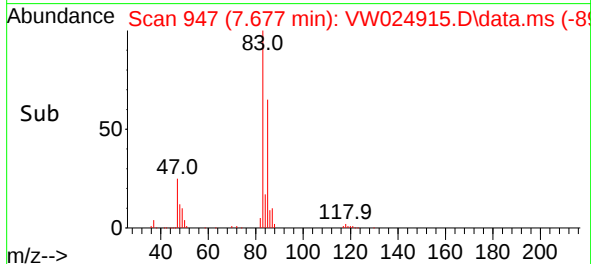
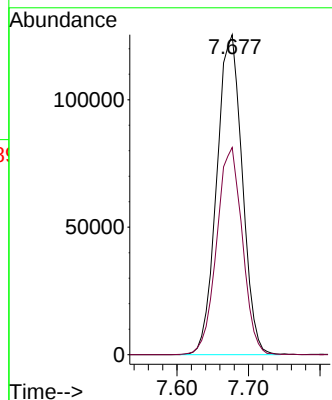
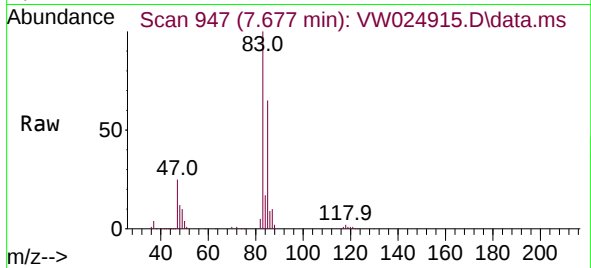




#25
Chloroform
Concen: 27.003 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

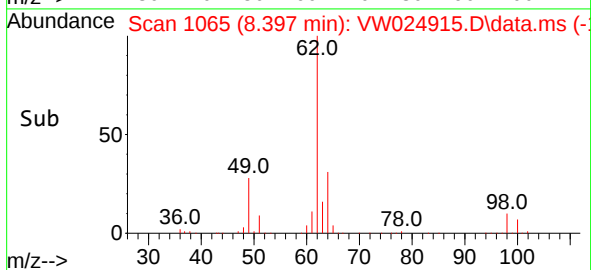
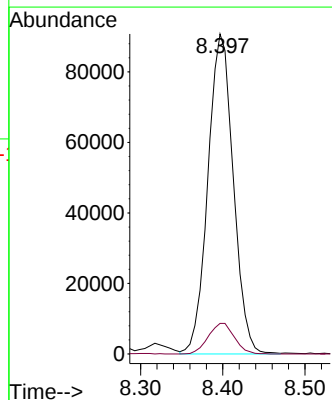
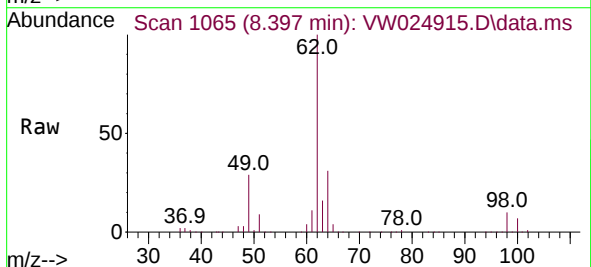
Instrument :
MSVOA_W
ClientSampleId :

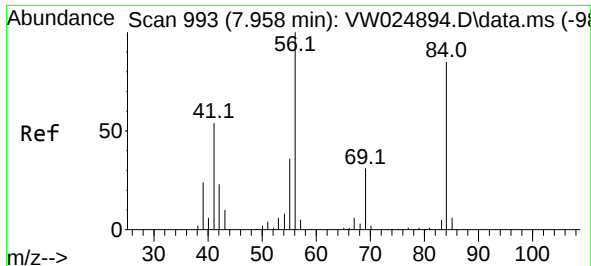
Tgt Ion: 83 Resp: 311248
Ion Ratio Lower Upper
83 100
85 64.8 45.3 84.1



#27
1,2-Dichloroethane
Concen: 26.159 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 62 Resp: 194977
Ion Ratio Lower Upper
62 100
98 9.6 7.8 11.6





#29

Cyclohexane

Concen: 28.159 ug/L

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :

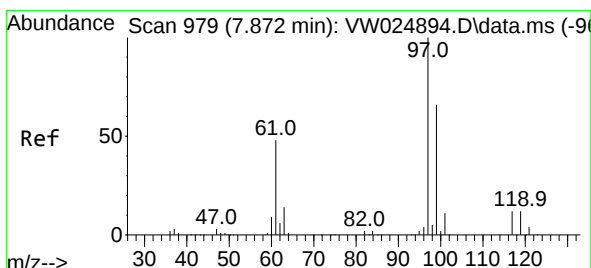
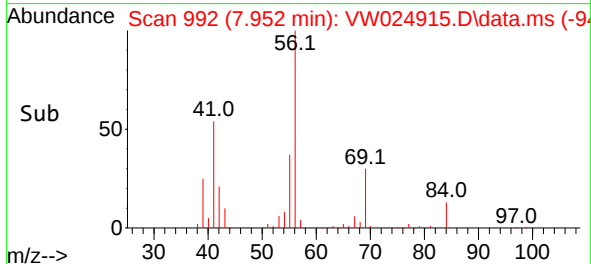
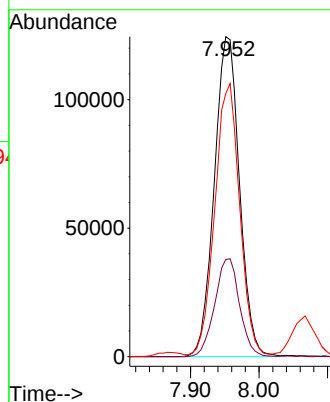
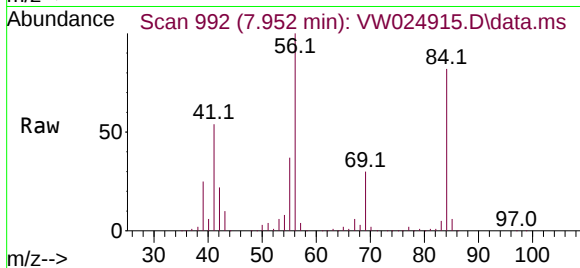
Tgt Ion: 56 Resp: 317548

Ion Ratio Lower Upper

56 100

69 30.2 24.2 36.2

84 84.6 67.7 101.5



#30

1,1,1-Trichloroethane

Concen: 27.912 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

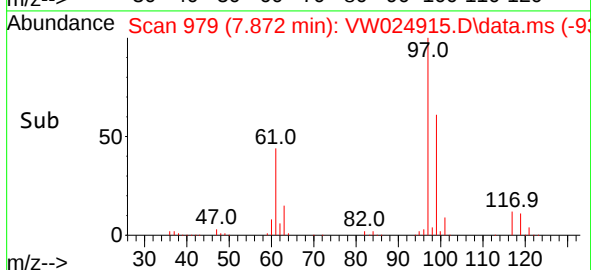
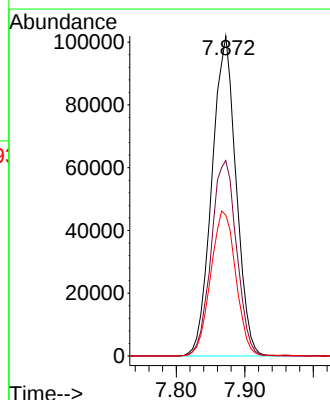
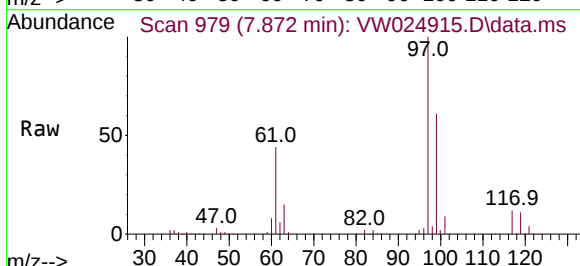
Tgt Ion: 97 Resp: 249253

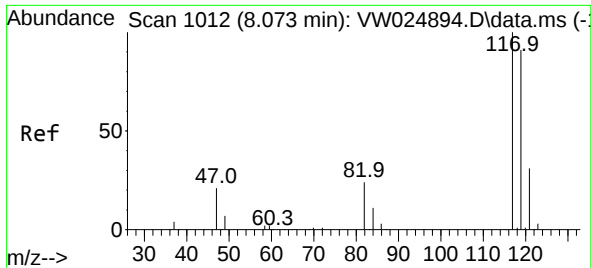
Ion Ratio Lower Upper

97 100

99 64.1 51.2 76.8

61 47.1 37.3 55.9

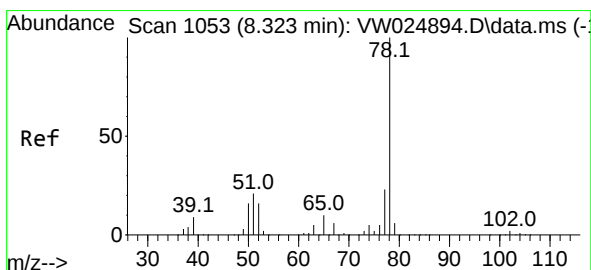
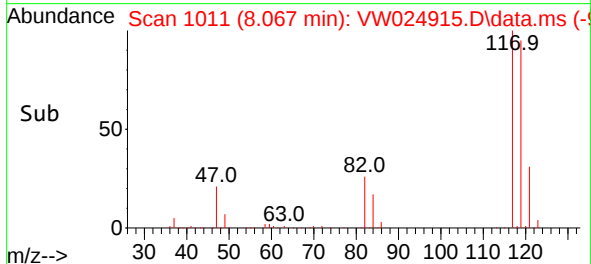
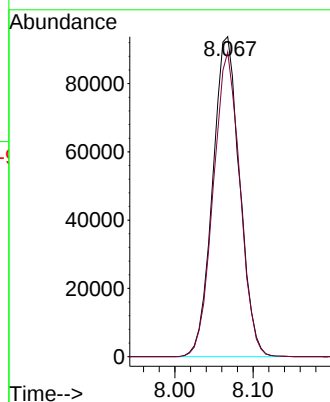
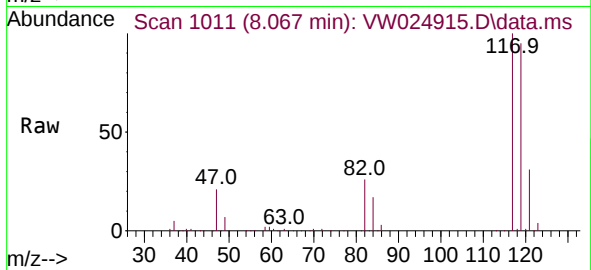




#31
Carbon tetrachloride
Concen: 28.590 ug/L
RT: 8.067 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

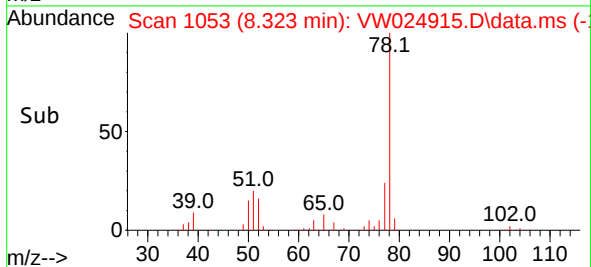
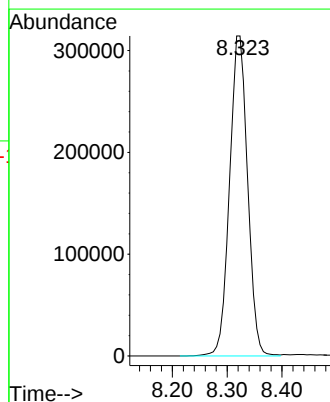
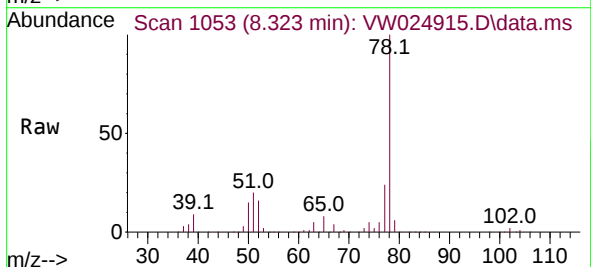
Instrument :
MSVOA_W
ClientSampleId :

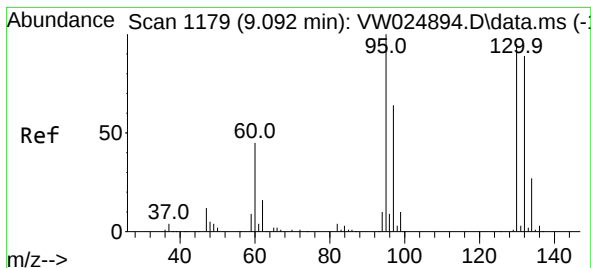
Tgt Ion:117 Resp: 224168
Ion Ratio Lower Upper
117 100
119 94.3 75.1 112.7



#33
Benzene
Concen: 27.193 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 78 Resp: 718352





#34

Trichloroethene

Concen: 27.853 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 95 Resp: 185301

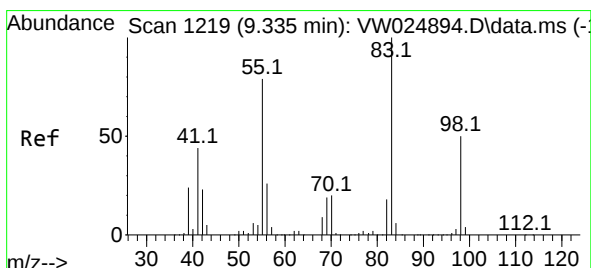
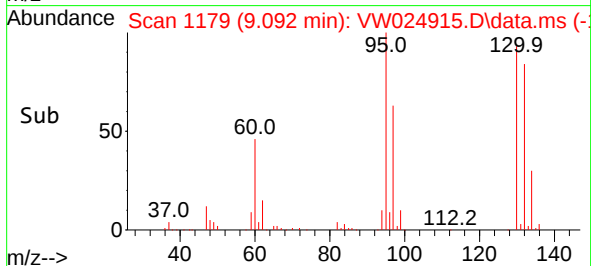
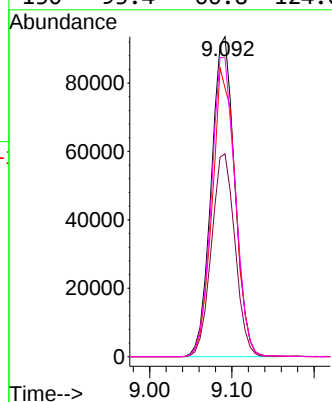
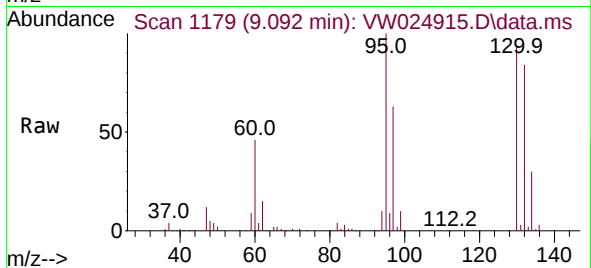
Ion Ratio Lower Upper

95 100

97 63.4 44.2 82.0

132 84.0 62.9 116.7

130 93.4 66.8 124.0



#35

Methylcyclohexane

Concen: 28.009 ug/L

RT: 9.329 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

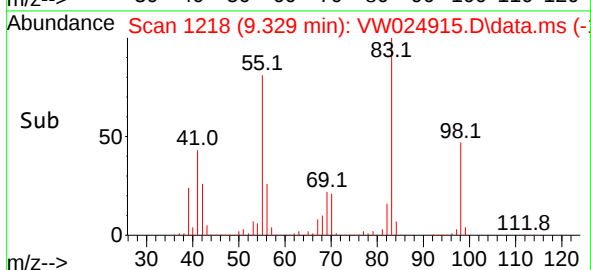
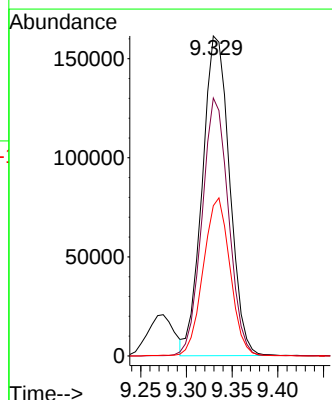
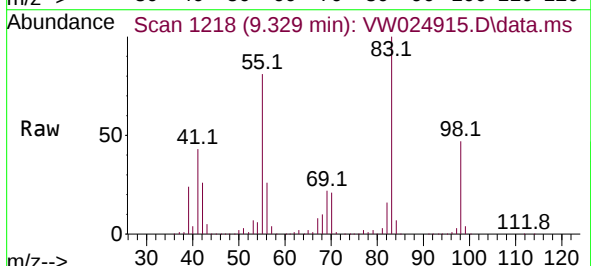
Tgt Ion: 83 Resp: 335352

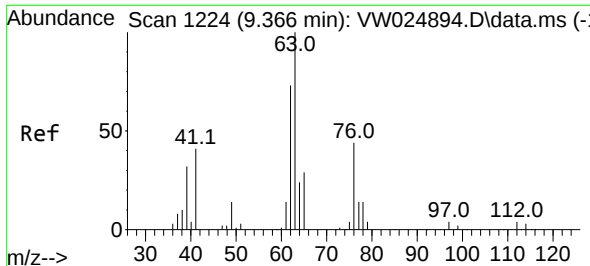
Ion Ratio Lower Upper

83 100

55 77.9 62.5 93.7

98 48.1 37.2 55.8





#37

1,2-Dichloropropane

Concen: 27.255 ug/L

RT: 9.366 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

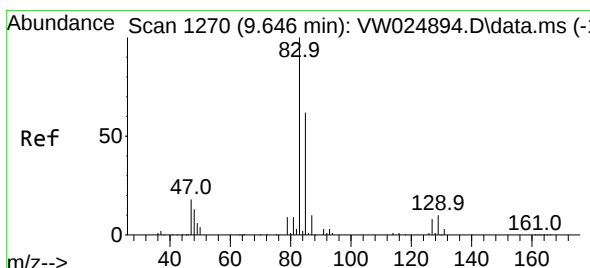
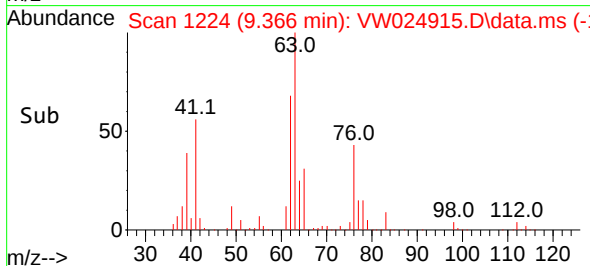
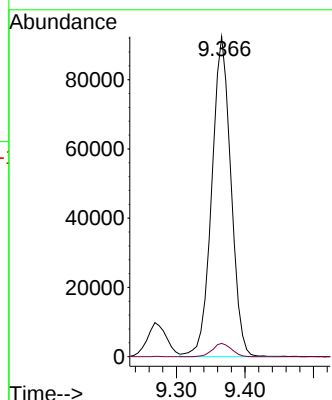
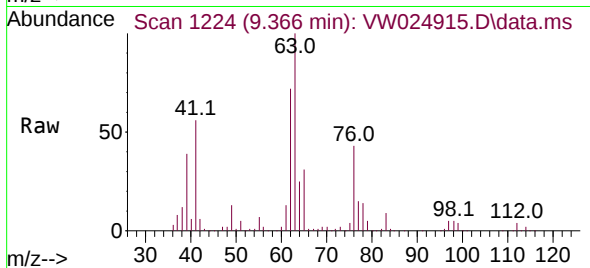
ClientSampleId :

Tgt Ion: 63 Resp: 179433

Ion Ratio Lower Upper

63 100

112 4.1 3.4 5.2



#38

Bromodichloromethane

Concen: 27.000 ug/L

RT: 9.640 min Scan# 1269

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

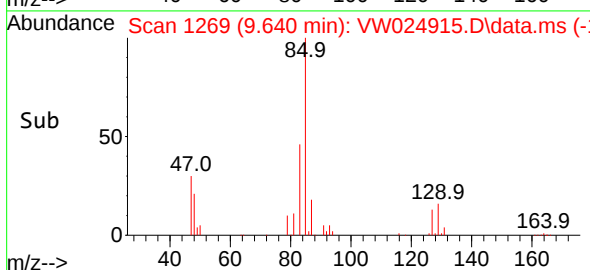
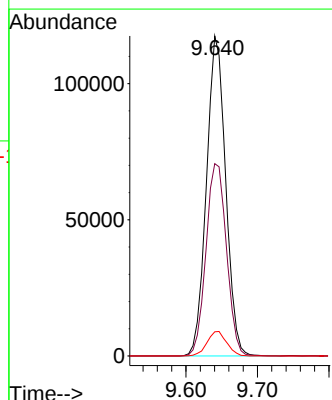
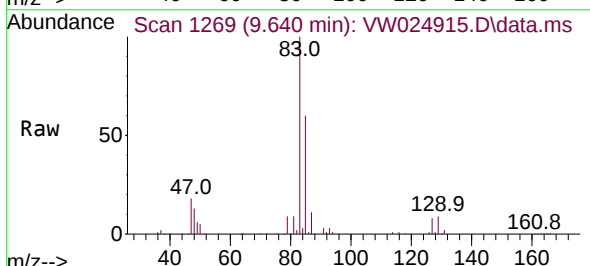
Tgt Ion: 83 Resp: 219628

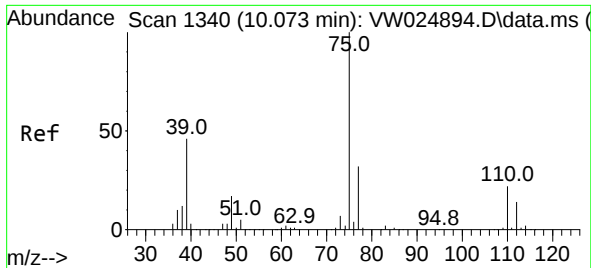
Ion Ratio Lower Upper

83 100

85 60.1 43.6 81.0

127 7.6 6.3 9.5

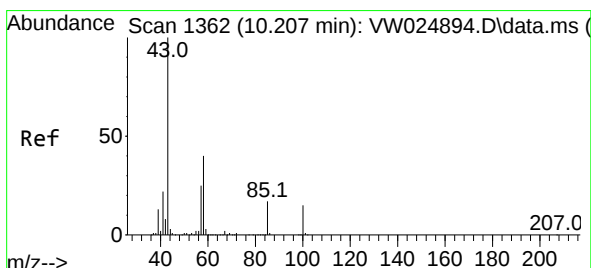
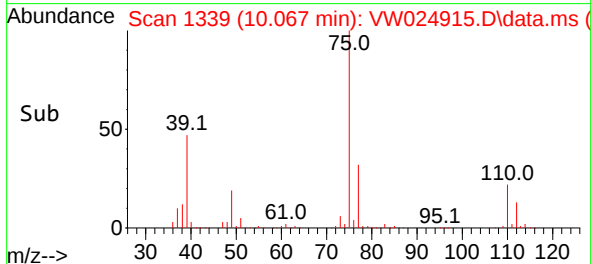
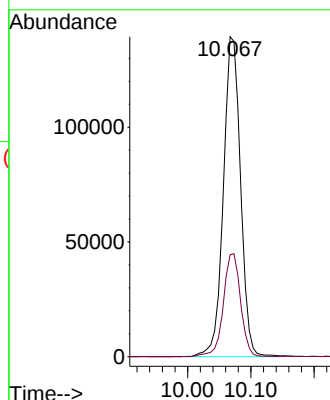
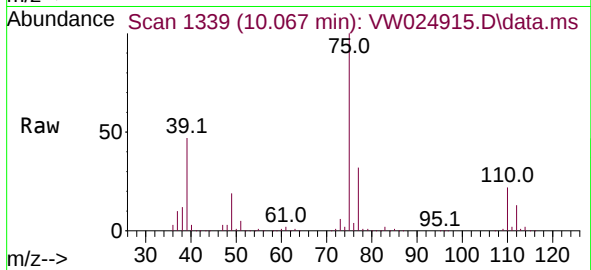




#39
 cis-1,3-Dichloropropene
 Concen: 27.562 ug/L
 RT: 10.067 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

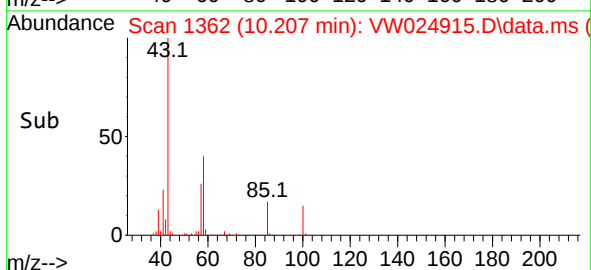
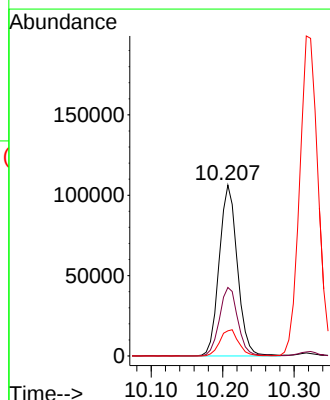
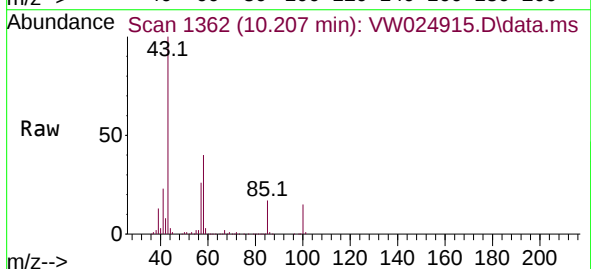
Instrument :
 MSVOA_W
 ClientSampleId :

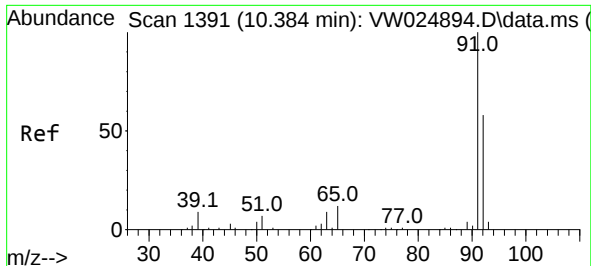
Tgt Ion: 75 Resp: 262278
 Ion Ratio Lower Upper
 75 100
 77 31.8 21.9 40.7



#40
 4-Methyl-2-pentanone
 Concen: 48.116 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. 0.000 min
 Lab File: VW024915.D
 Acq: 14 Oct 2022 08:26

Tgt Ion: 43 Resp: 187225
 Ion Ratio Lower Upper
 43 100
 58 40.7 32.1 48.1
 100 15.9 12.8 19.2

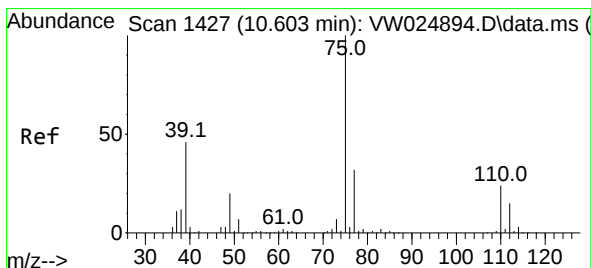
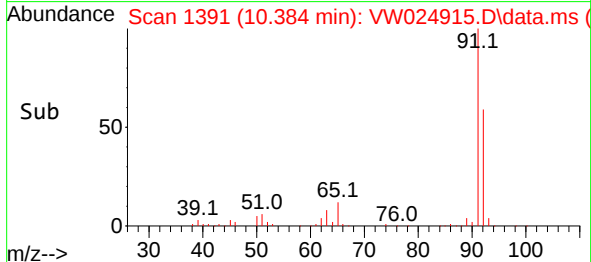
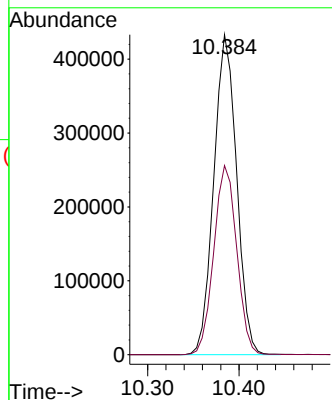
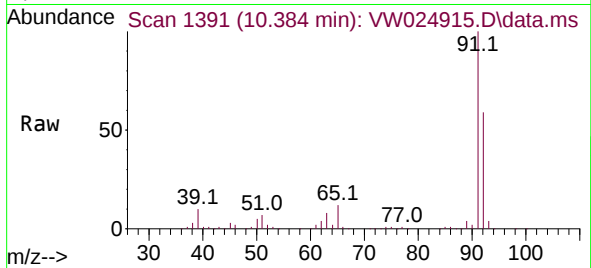




#42
Toluene
Concen: 27.765 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

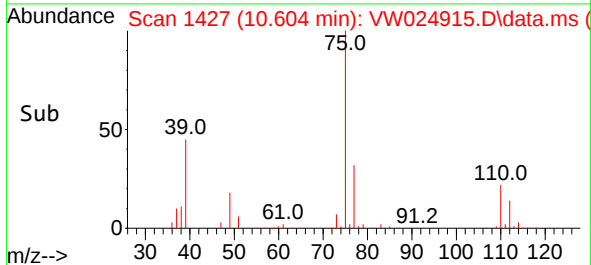
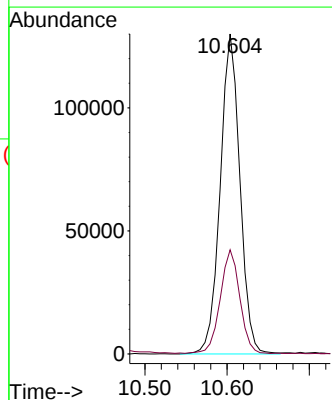
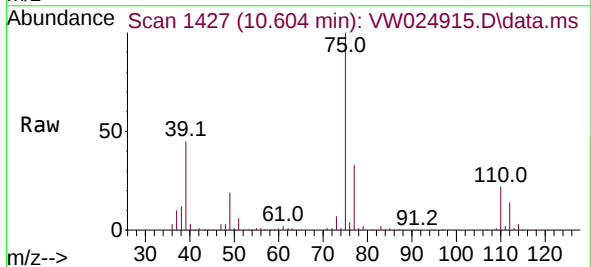
Instrument :
MSVOA_W
ClientSampleId :

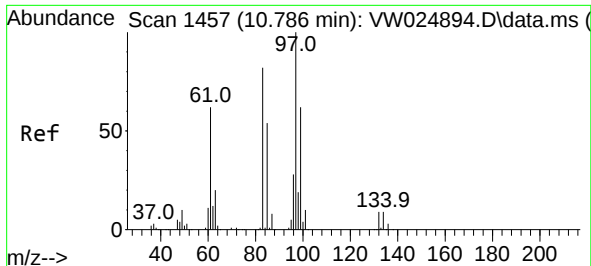
Tgt Ion: 91 Resp: 752014
Ion Ratio Lower Upper
91 100
92 59.1 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 27.433 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 75 Resp: 216740
Ion Ratio Lower Upper
75 100
77 32.6 23.0 42.6



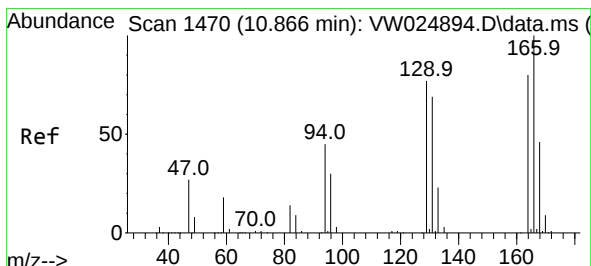
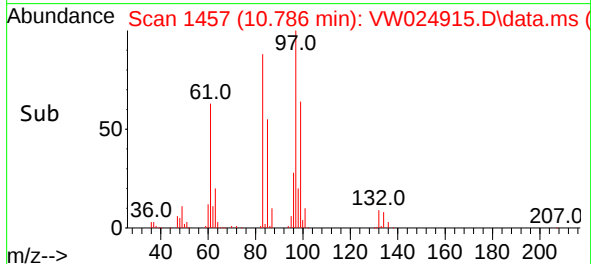
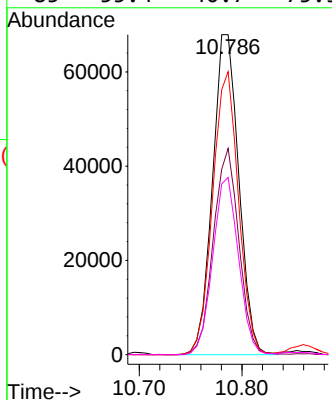
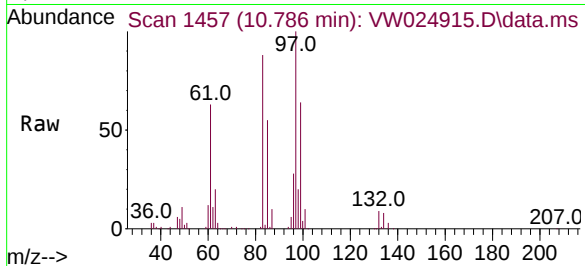


#45
1,1,2-Trichloroethane
Concen: 26.259 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 120754

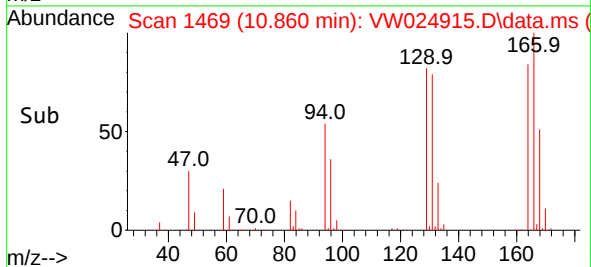
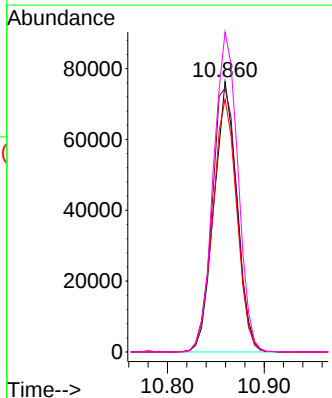
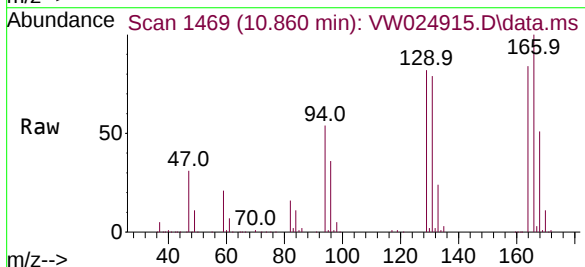
Ion	Ratio	Lower	Upper
97	100		
99	64.5	44.7	83.1
83	88.5	59.6	110.8
85	55.4	40.7	75.5

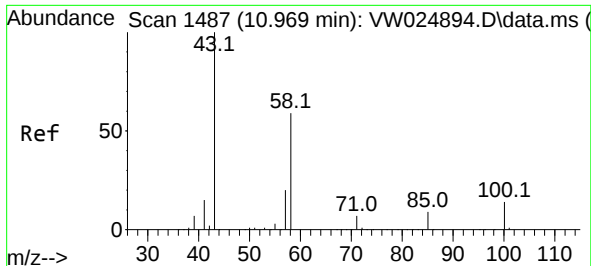


#46
Tetrachloroethene
Concen: 27.893 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 164 Resp: 126176

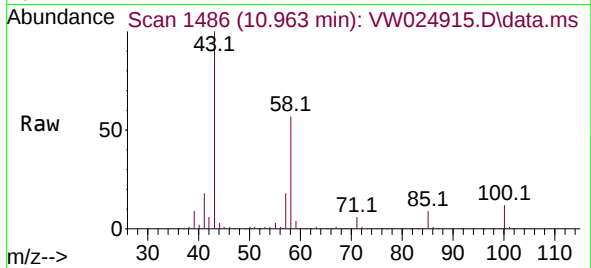
Ion	Ratio	Lower	Upper
164	100		
129	97.7	78.7	146.1
131	93.5	71.1	132.1
166	118.4	78.8	146.4



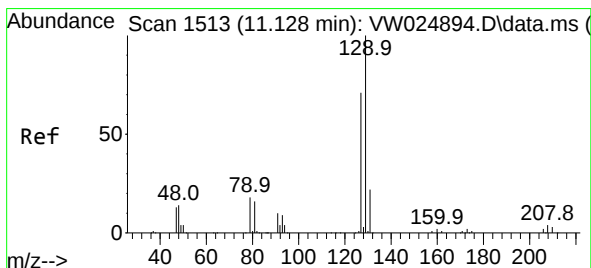
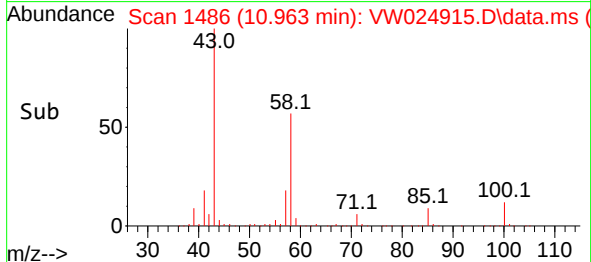
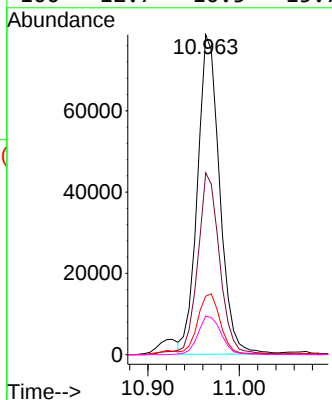


#48
2-Hexanone
Concen: 50.216 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Instrument :
MSVOA_W
ClientSampleId :

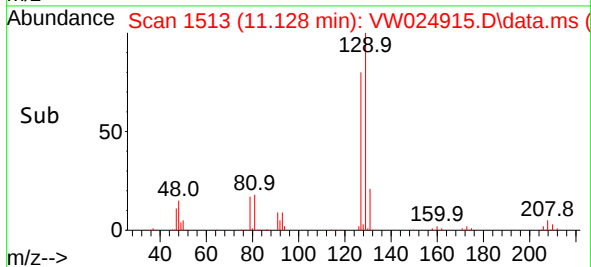
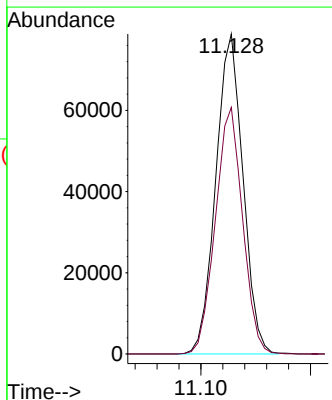
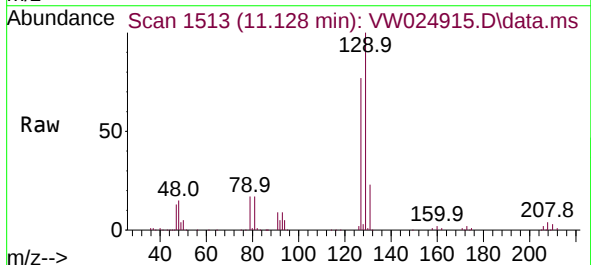


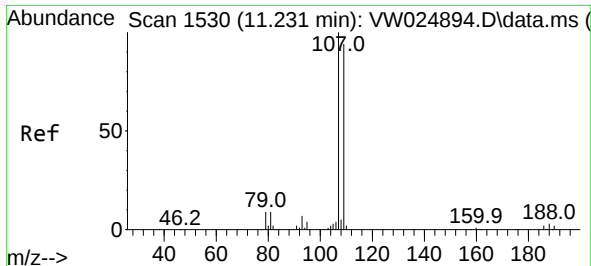
Tgt Ion: 43 Resp: 132483
Ion Ratio Lower Upper
43 100
58 56.8 47.0 70.6
57 19.7 16.0 24.0
100 12.7 10.5 15.7



#49
Dibromochloromethane
Concen: 26.631 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion: 129 Resp: 135570
Ion Ratio Lower Upper
129 100
127 77.1 53.9 100.1





#50

1,2-Dibromoethane

Concen: 25.781 ug/L

RT: 11.231 min Scan# 1530

Delta R.T. 0.000 min

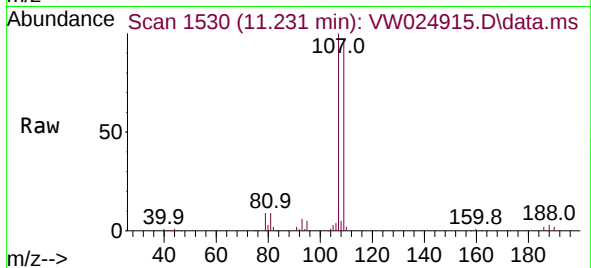
Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :



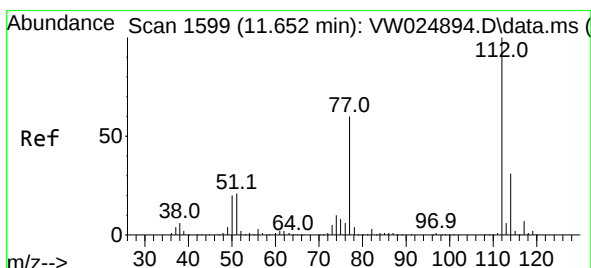
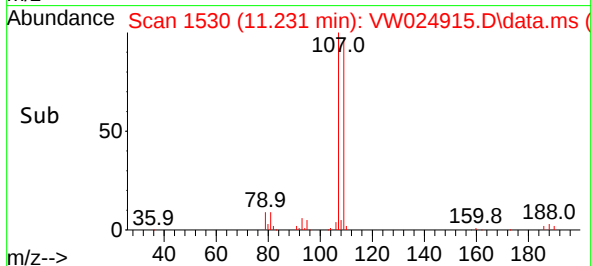
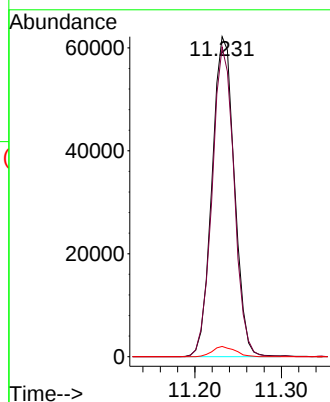
Tgt Ion:107 Resp: 111684

Ion Ratio Lower Upper

107 100

109 96.7 62.8 116.6

188 3.2 2.2 3.2



#51

Chlorobenzene

Concen: 27.032 ug/L

RT: 11.652 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

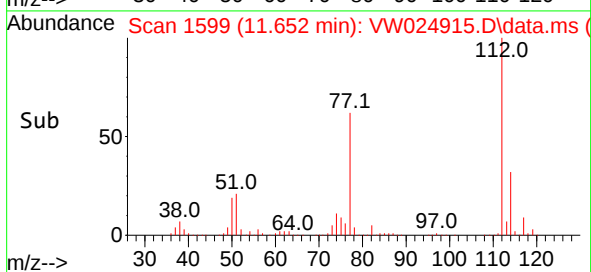
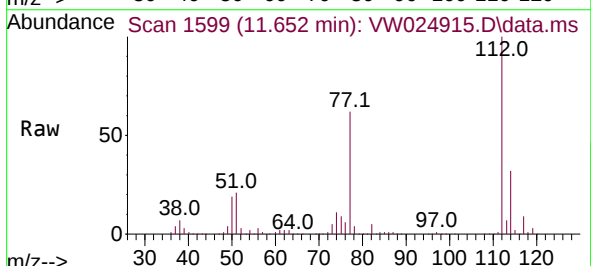
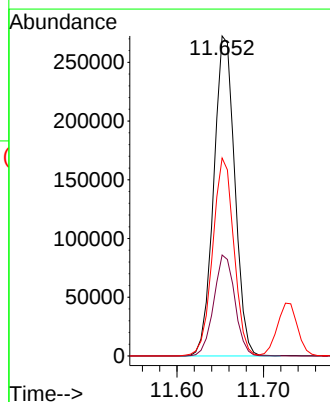
Tgt Ion:112 Resp: 460172

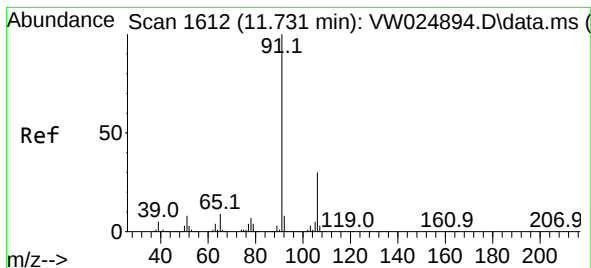
Ion Ratio Lower Upper

112 100

114 31.6 22.7 42.3

77 61.9 49.8 74.8

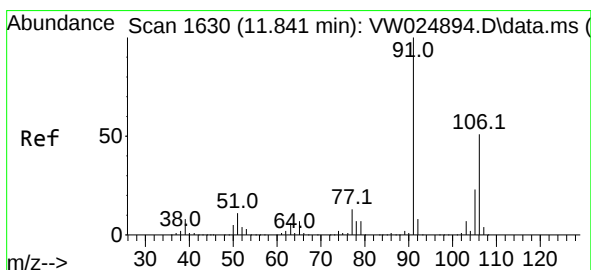
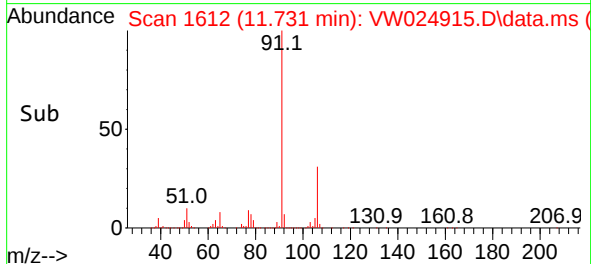
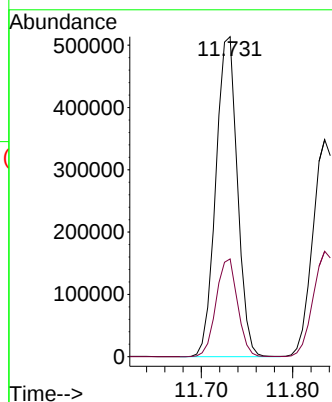
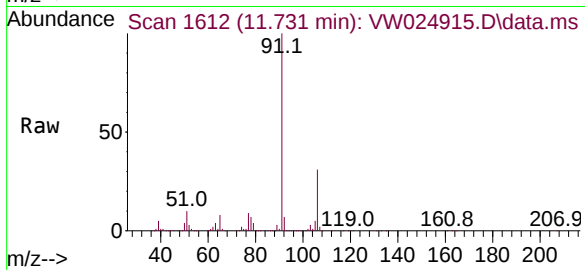




#52
Ethylbenzene
Concen: 27.781 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

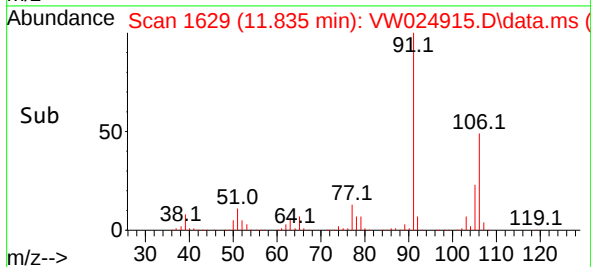
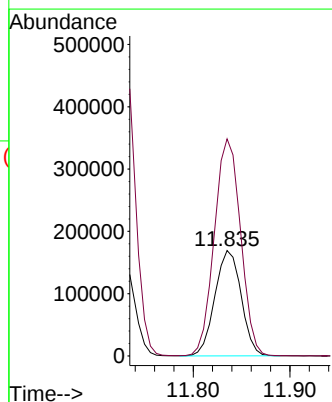
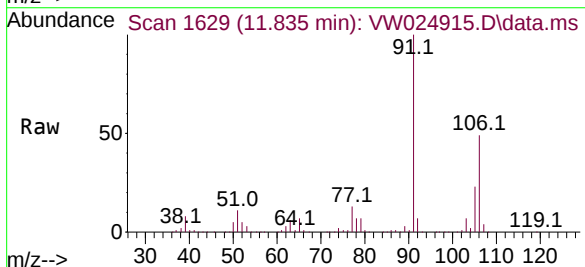
Instrument :
MSVOA_W
ClientSampleId :

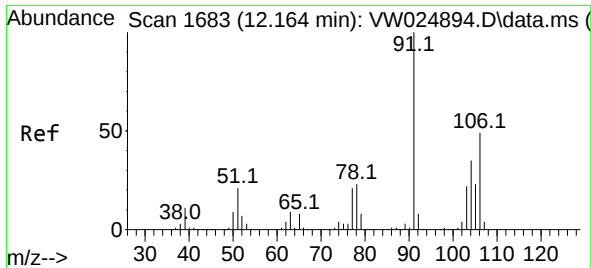
Tgt Ion: 91 Resp: 842575
Ion Ratio Lower Upper
91 100
106 30.5 20.1 37.3



#53
m,p-Xylene
Concen: 27.643 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion:106 Resp: 318531
Ion Ratio Lower Upper
106 100
91 205.9 147.4 273.8

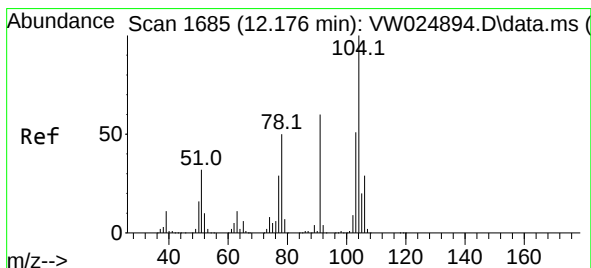
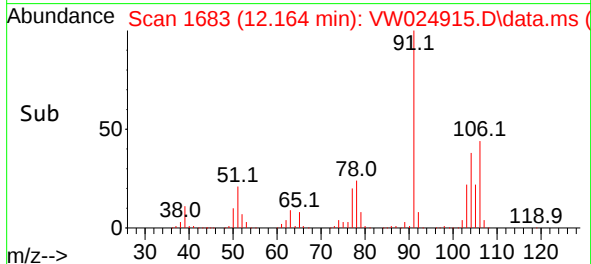
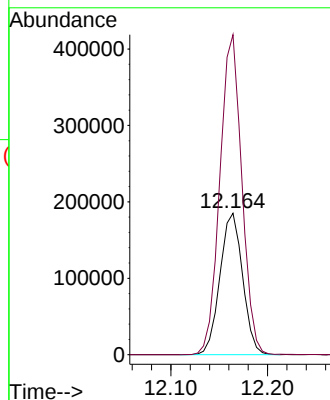
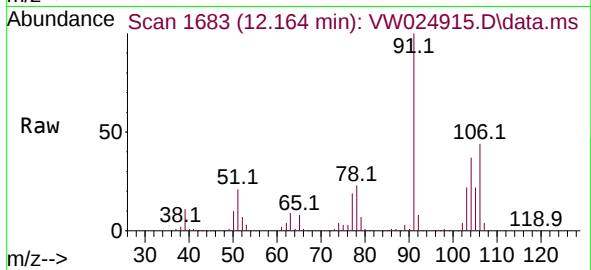




#54
o-Xylene
Concen: 27.427 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

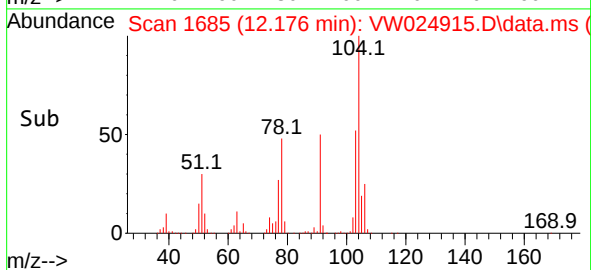
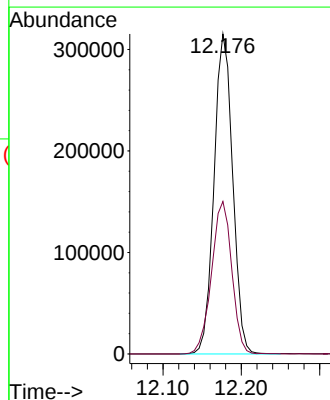
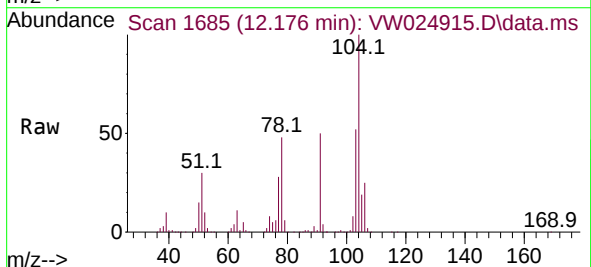
Instrument :
MSVOA_W
ClientSampleId :

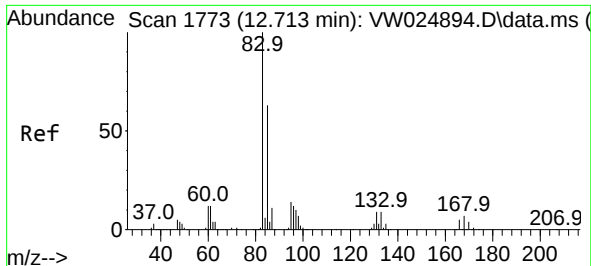
Tgt Ion:106 Resp: 300919
Ion Ratio Lower Upper
106 100
91 226.2 151.0 280.4



#55
Styrene
Concen: 27.735 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion:104 Resp: 521910
Ion Ratio Lower Upper
104 100
78 47.6 32.6 60.5





#57

1,1,2,2-Tetrachloroethane

Concen: 25.255 ug/L

RT: 12.713 min Scan# 1

Delta R.T. 0.000 min

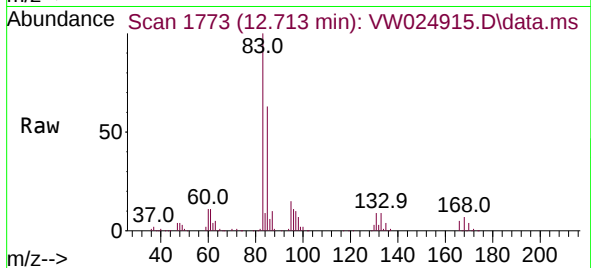
Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :



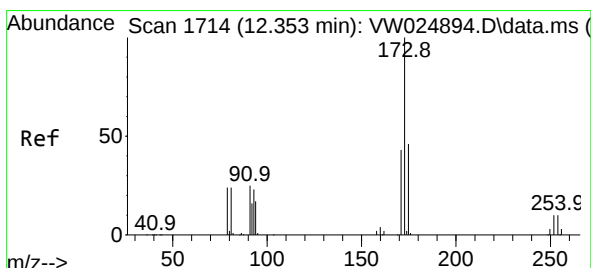
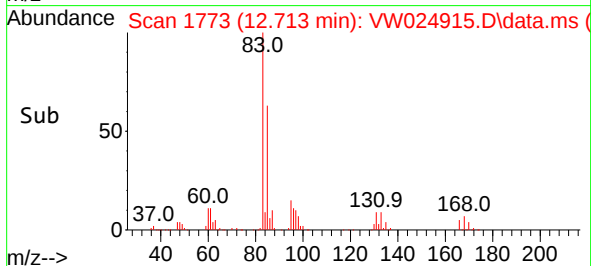
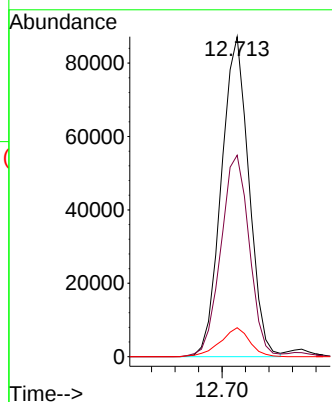
Tgt Ion: 83 Resp: 141690

Ion Ratio Lower Upper

83 100

85 62.9 44.5 82.7

131 9.1 6.8 10.2



#59

Bromoform

Concen: 26.928 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

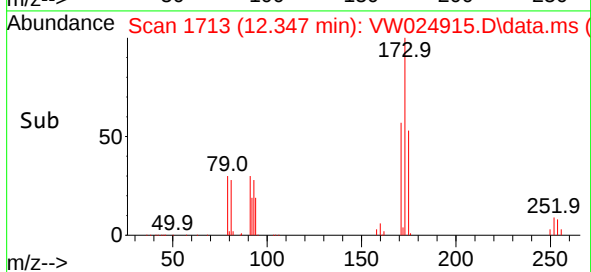
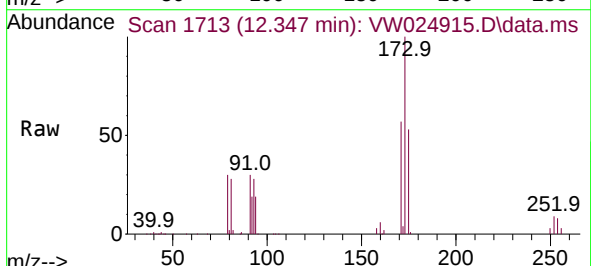
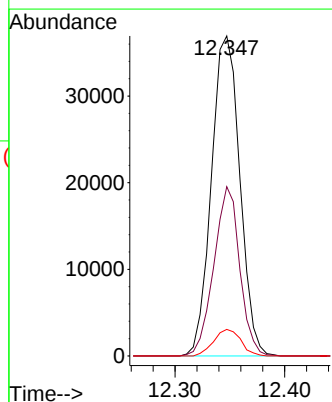
Tgt Ion:173 Resp: 66573

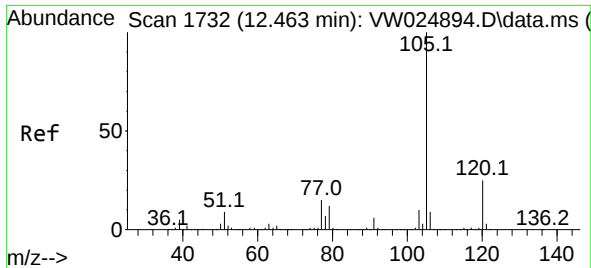
Ion Ratio Lower Upper

173 100

175 48.1 38.6 58.0

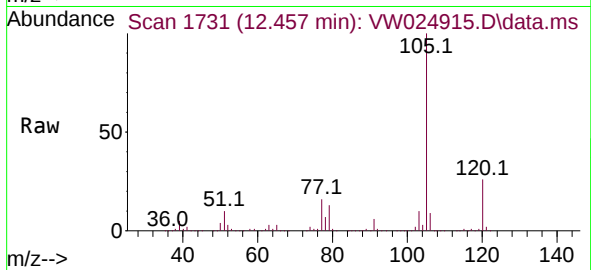
254 8.0 4.8 7.2#



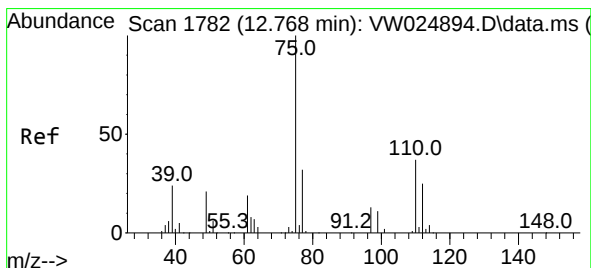
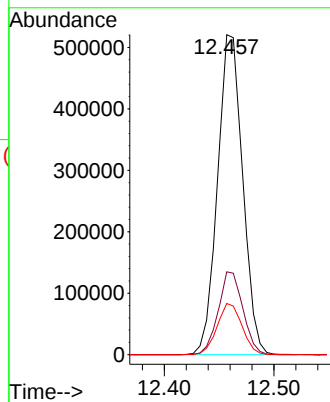
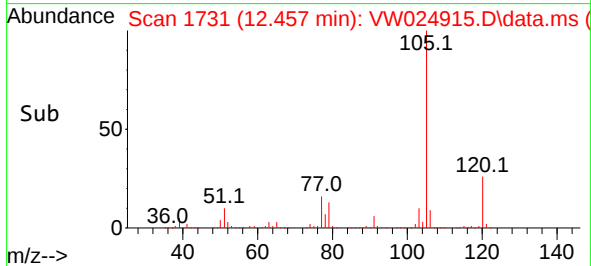


#60
Isopropylbenzene
Concen: 27.895 ug/L
RT: 12.457 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

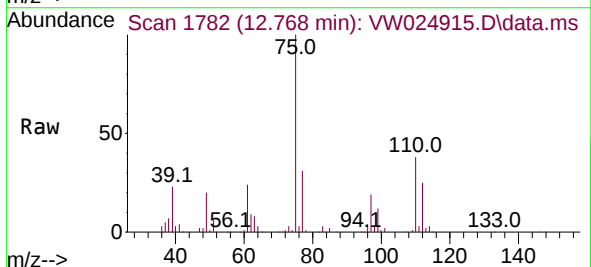
Instrument :
MSVOA_W
ClientSampleId :



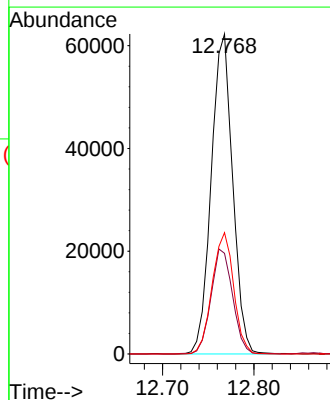
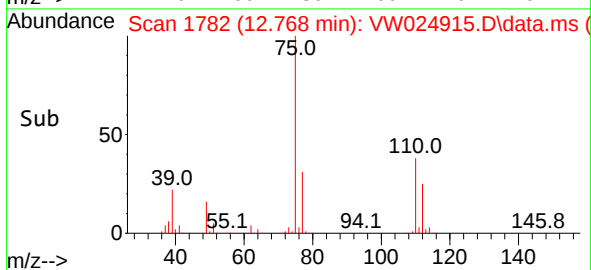
Tgt Ion:105 Resp: 831339
Ion Ratio Lower Upper
105 100
120 25.4 20.5 30.7
77 15.8 12.6 19.0

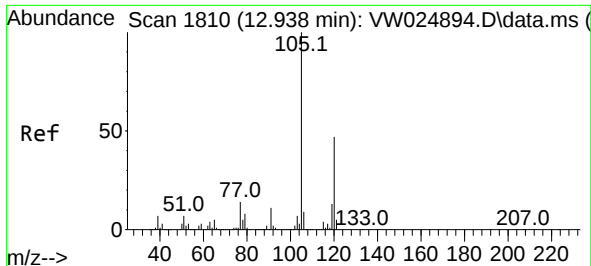


#61
1,2,3-Trichloropropane
Concen: 25.044 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26



Tgt Ion: 75 Resp: 101739
Ion Ratio Lower Upper
75 100
77 32.9 26.4 39.6
110 38.0 30.8 46.2

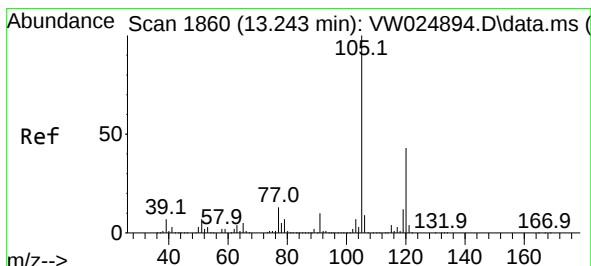
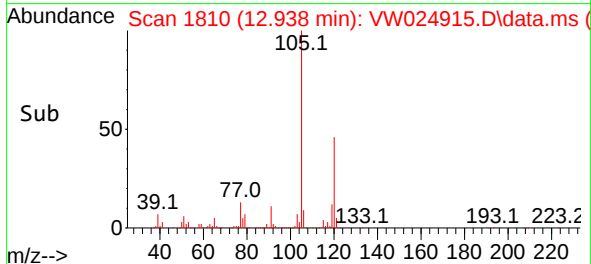
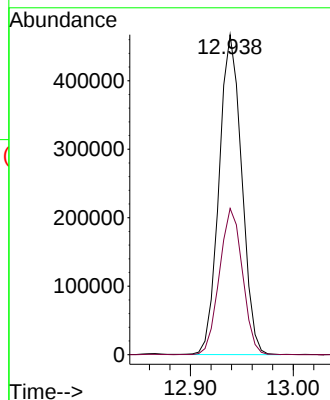
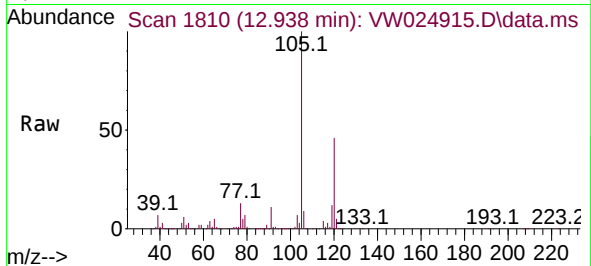




#62
1,3,5-Trimethylbenzene
Concen: 27.929 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

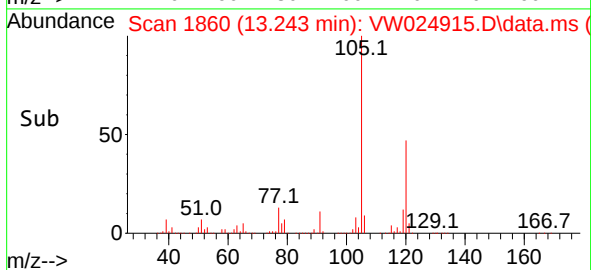
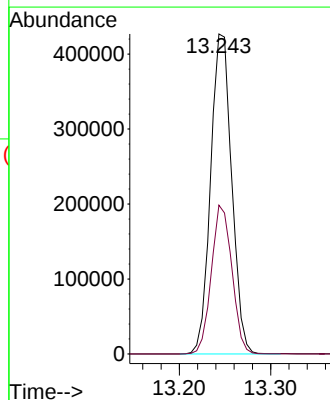
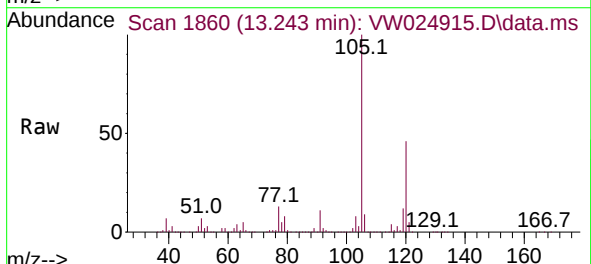
Instrument :
MSVOA_W
ClientSampleId :

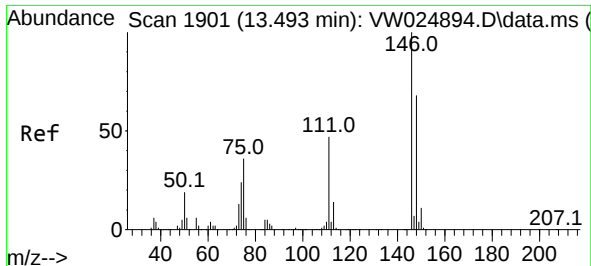
Tgt Ion:105 Resp: 714652
Ion Ratio Lower Upper
105 100
120 46.5 38.1 57.1



#63
1,2,4-Trimethylbenzene
Concen: 27.674 ug/L
RT: 13.243 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion:105 Resp: 682732
Ion Ratio Lower Upper
105 100
120 45.4 34.8 52.2

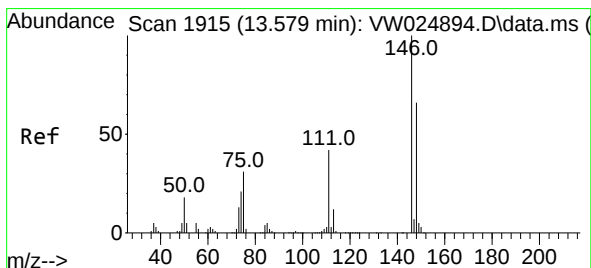
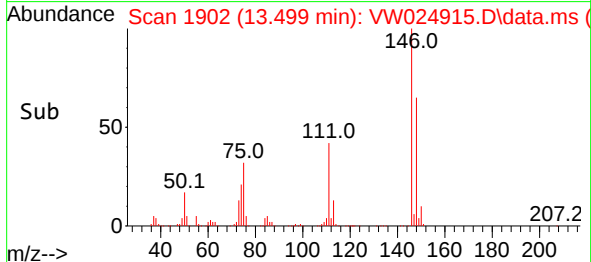
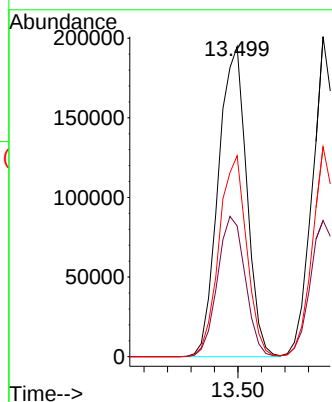
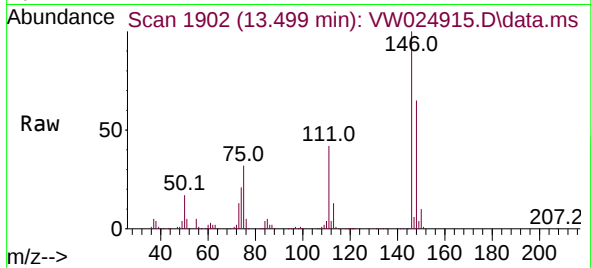




#64
1,3-Dichlorobenzene
Concen: 26.869 ug/L
RT: 13.499 min Scan# 1901
Delta R.T. 0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

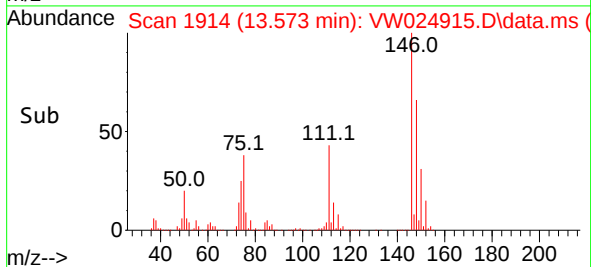
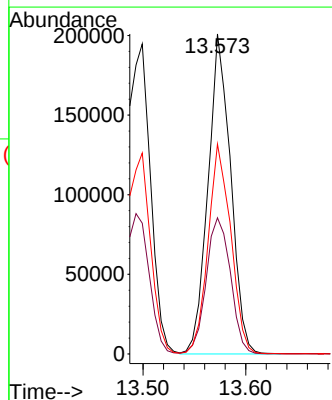
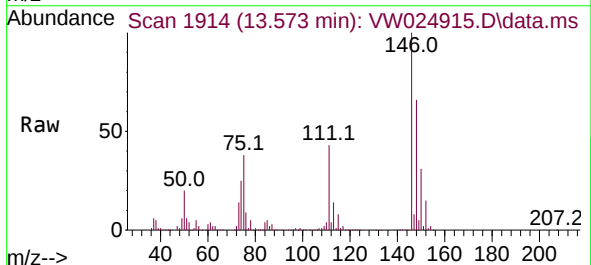
Instrument :
MSVOA_W
ClientSampleId :

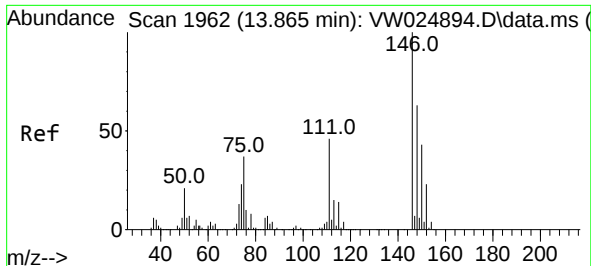
Tgt Ion:146 Resp: 326128
Ion Ratio Lower Upper
146 100
111 42.2 31.7 58.9
148 64.8 45.5 84.5



#65
1,4-Dichlorobenzene
Concen: 25.046 ug/L
RT: 13.573 min Scan# 1914
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion:146 Resp: 307720
Ion Ratio Lower Upper
146 100
111 42.6 27.4 50.8
148 65.6 42.8 79.6





#67

1,2-Dichlorobenzene

Concen: 27.232 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :

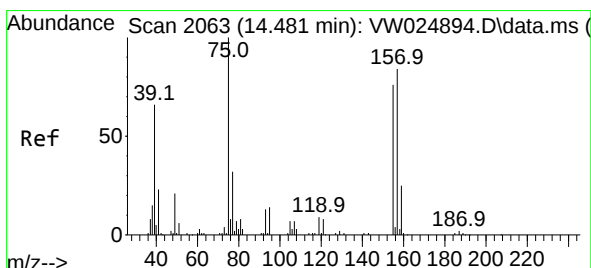
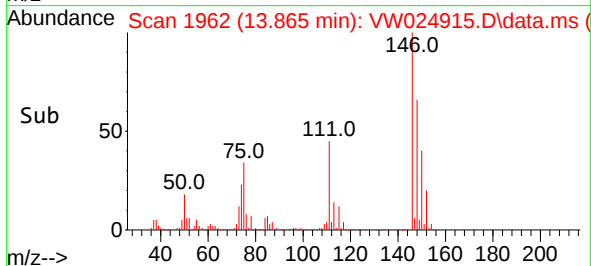
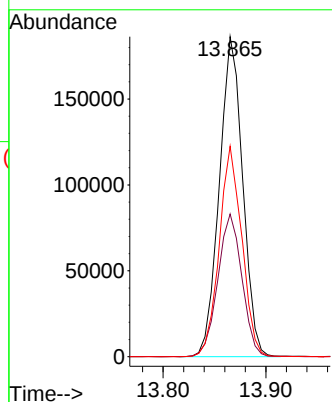
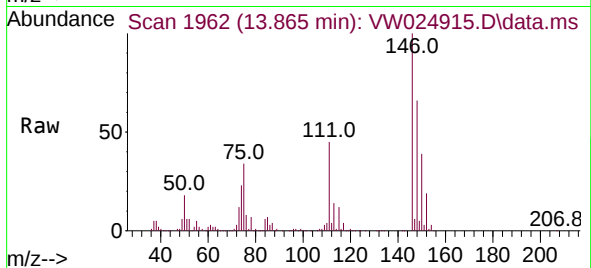
Tgt Ion:146 Resp: 293794

Ion Ratio Lower Upper

146 100

111 44.6 36.9 55.3

148 65.7 50.0 75.0



#68

1,2-Dibromo-3-chloropropane

Concen: 24.706 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. 0.000 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

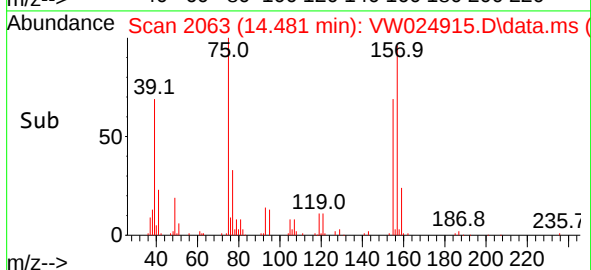
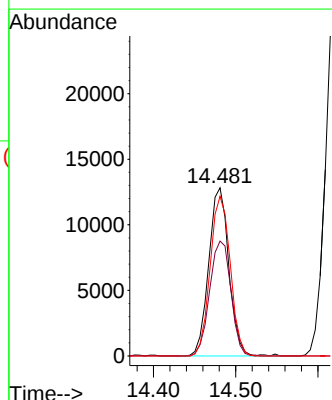
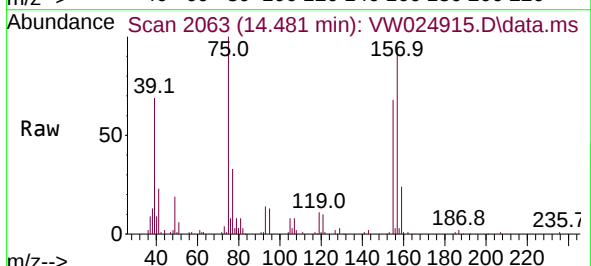
Tgt Ion: 75 Resp: 21816

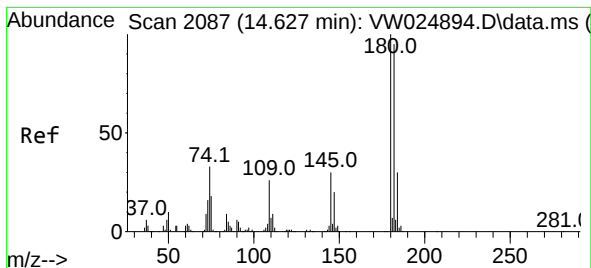
Ion Ratio Lower Upper

75 100

155 68.4 56.2 84.4

157 95.0 74.6 111.8





#69

1,3,5-Trichlorobenzene

Concen: 27.114 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

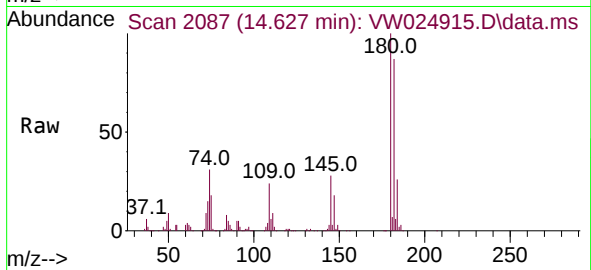
Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:180 Resp: 214867

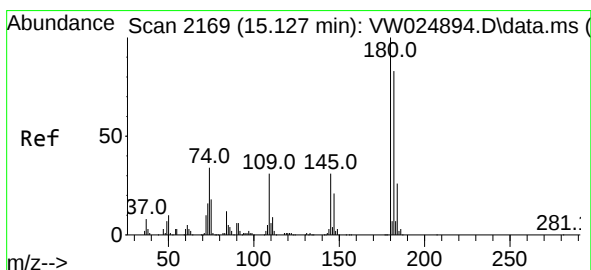
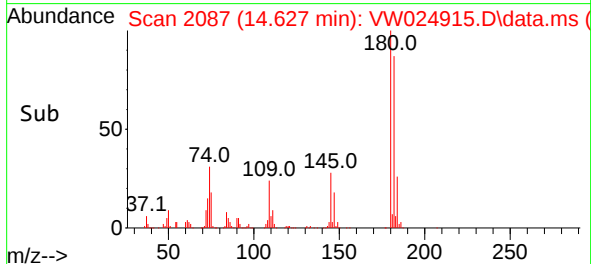
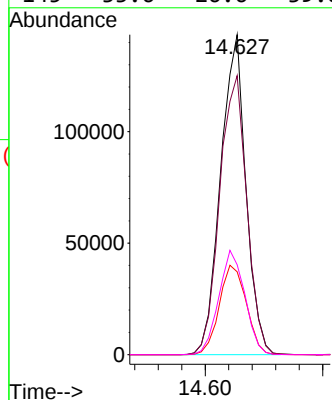
Ion Ratio Lower Upper

180 100

182 93.2 75.0 112.6

184 29.9 22.9 34.3

145 33.6 26.6 39.8



#70

1,2,4-trichlorobenzene

Concen: 25.643 ug/L

RT: 15.121 min Scan# 2168

Delta R.T. -0.006 min

Lab File: VW024915.D

Acq: 14 Oct 2022 08:26

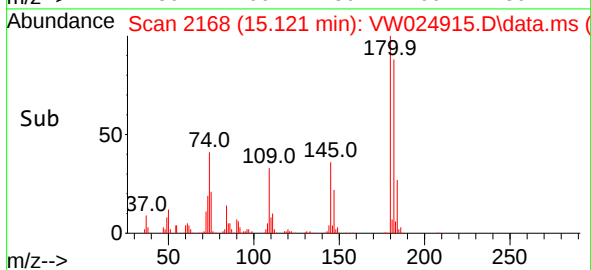
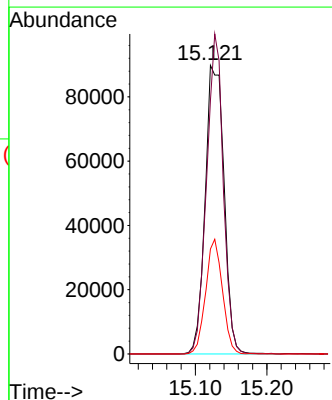
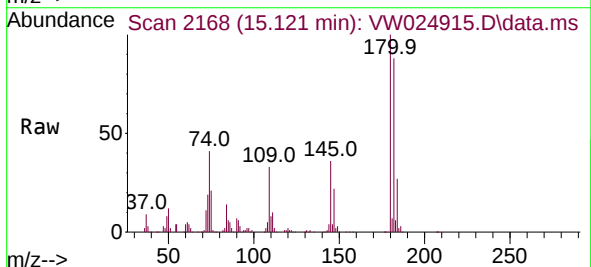
Tgt Ion:180 Resp: 164876

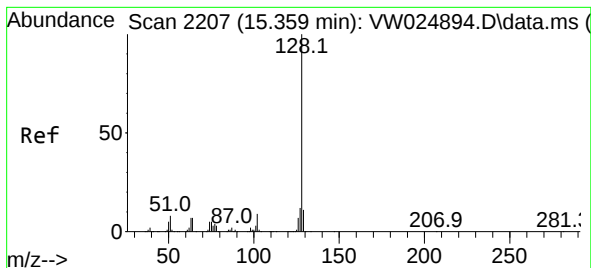
Ion Ratio Lower Upper

180 100

182 97.8 77.7 116.5

145 35.4 29.0 43.4

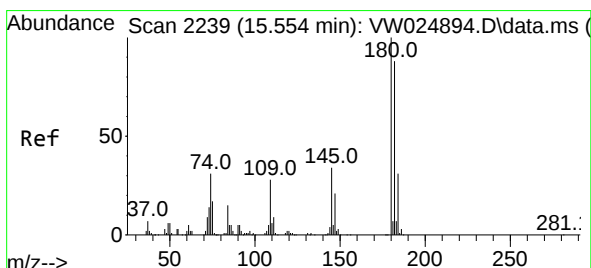
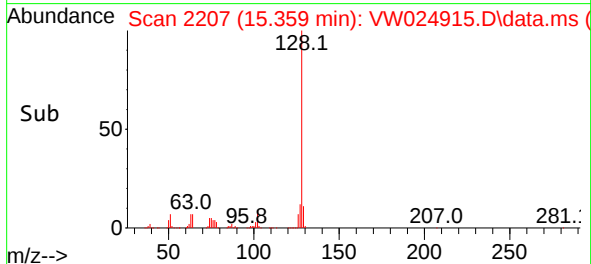
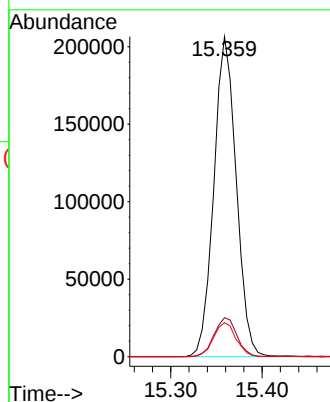
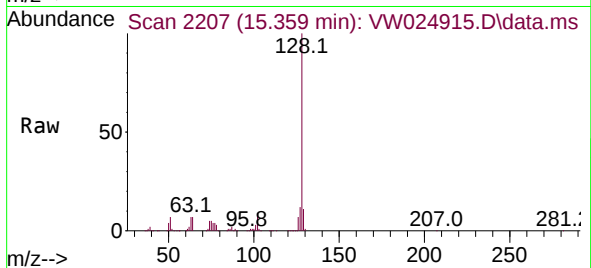




#71
Naphthalene
Concen: 25.212 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 351244
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 9.0 13.4



#72
1,2,3-Trichlorobenzene
Concen: 24.731 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW024915.D
Acq: 14 Oct 2022 08:26

Tgt Ion:180 Resp: 135720
Ion Ratio Lower Upper
180 100
182 98.2 75.1 112.7
145 37.6 29.9 44.9

