

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061722\
 Data File : VW023495.D
 Acq On : 17 Jun 2022 16:12
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 17 23:31:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061022SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 17 23:30:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	350046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	336316	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	192882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	115974	20.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
7) Chloroethane-d5	2.879	69	91310	22.336	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	4.025	63	146624	18.889	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%
21) 2-Butanone-d5	7.080	46	63140	55.608	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.220%
24) Chloroform-d	7.647	84	220099	22.841	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.360%
26) 1,2-Dichloroethane-d4	8.305	65	116238	22.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	8.275	84	382136	21.429	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.720%
36) 1,2-Dichloropropane-d6	9.274	67	119717	22.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.160%
41) Toluene-d8	10.323	98	373912	21.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.880%
43) trans-1,3-Dichloroprop...	10.579	79	54034	22.534	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.120%
47) 2-Hexanone-d5	10.927	63	50028	59.592	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.180%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	126957	25.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	148428	21.317	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	58324	45.695	ug/L	98
3) Chloromethane	2.215	50	115881	27.447	ug/L	98
5) Vinyl chloride	2.361	62	160698	24.421	ug/L	96
6) Bromomethane	2.769	94	84683	22.738	ug/L	96
8) Chloroethane	2.916	64	86145	24.713	ug/L	98
9) Trichlorofluoromethane	3.251	101	54226	18.272	ug/L	95
10) 1,1,2-Trichloro-1,2,2-...	4.056	101	103138	24.106	ug/L	98
12) 1,1-Dichloroethene	4.038	96	84310	22.120	ug/L	93
13) Acetone	4.123	43	36506	44.625	ug/L	100
14) Carbon disulfide	4.385	76	235764	20.108	ug/L	99
15) Methyl Acetate	4.672	43	45692	25.017	ug/L	98
16) Methylene chloride	4.922	84	107157	22.619	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	100355	22.238	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	168743	24.844	ug/L	98
19) 1,1-Dichloroethane	6.220	63	187354	23.178	ug/L	96
20) cis-1,2-Dichloroethene	7.165	96	116819	23.671	ug/L #	98
22) 2-Butanone	7.171	43	64092	51.186	ug/L	100
23) Bromochloromethane	7.519	128	55876	24.577	ug/L	88
25) Chloroform	7.677	83	216751	23.761	ug/L	91

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 Response via : Initial Calibration

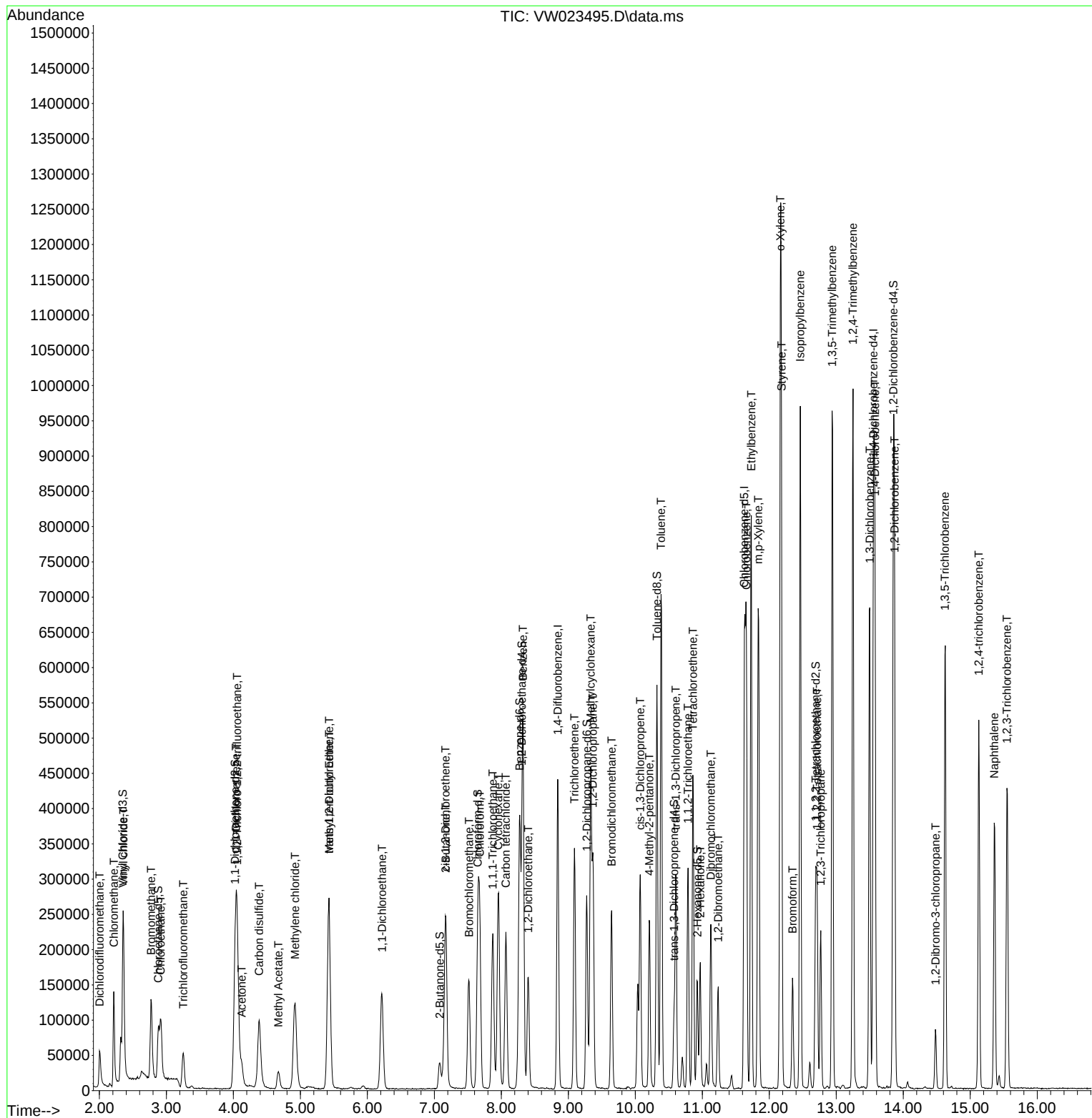
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	144432	23.940	ug/L	98
29) Cyclohexane	7.952	56	144511	21.333	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	174822	22.456	ug/L	99
31) Carbon tetrachloride	8.067	117	158918	22.158	ug/L	100
33) Benzene	8.323	78	450077	23.166	ug/L	100
34) Trichloroethene	9.092	95	117120	22.491	ug/L	99
35) Methylcyclohexane	9.335	83	180834	21.450	ug/L	97
37) 1,2-Dichloropropane	9.366	63	112238	23.640	ug/L	99
38) Bromodichloromethane	9.646	83	161692	24.214	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	171395	23.558	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	149739	55.296	ug/L	99
42) Toluene	10.384	91	512863	23.627	ug/L	96
44) trans-1,3-Dichloropropene	10.603	75	156476	23.835	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	94039	24.113	ug/L	98
46) Tetrachloroethene	10.860	164	87853	21.854	ug/L	91
48) 2-Hexanone	10.969	43	108013	59.021	ug/L	95
49) Dibromochloromethane	11.128	129	117135	25.646	ug/L	99
50) 1,2-Dibromoethane	11.238	107	90534	24.833	ug/L	99
51) Chlorobenzene	11.658	112	333643	22.776	ug/L	97
52) Ethylbenzene	11.731	91	568840	23.058	ug/L	99
53) m,p-Xylene	11.835	106	225950	23.533	ug/L	99
54) o-Xylene	12.164	106	220363	24.017	ug/L	94
55) Styrene	12.182	104	390169	24.457	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	123347	26.044	ug/L	98
59) Bromoform	12.347	173	65280	23.810	ug/L	100
60) Isopropylbenzene	12.463	105	587517	21.280	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	84430	23.005	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	508344	22.513	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	510231	22.580	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	274469	22.409	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	277591	22.196	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	260504	23.221	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.481	75	20328	25.084	ug/L	93
69) 1,3,5-Trichlorobenzene	14.621	180	182997	22.865	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	149174	23.937	ug/L	99
71) Naphthalene	15.359	128	323365	26.377	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	135835	25.073	ug/L	98

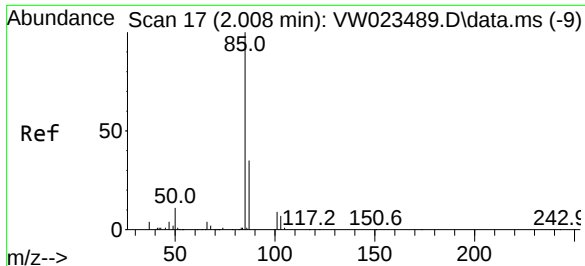
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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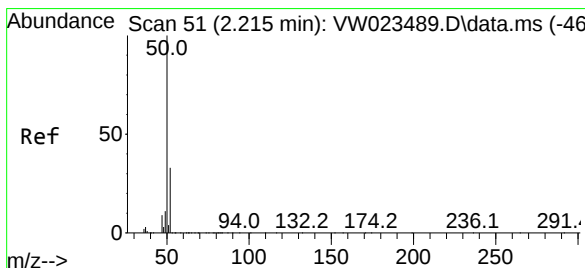
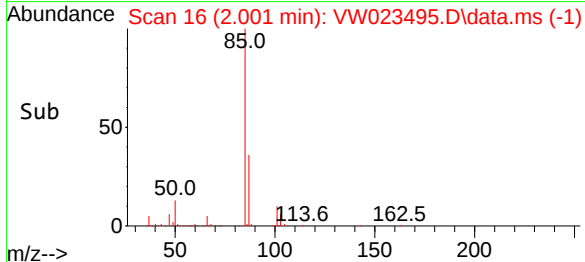
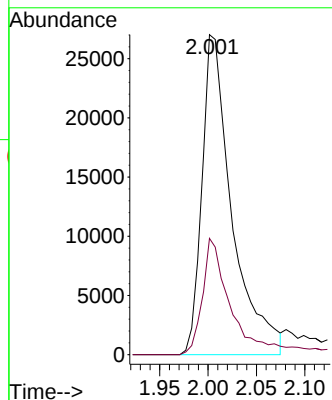
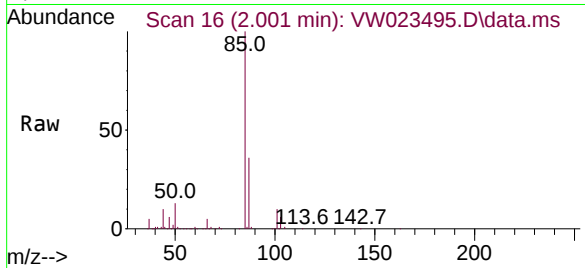




#2
Dichlorodifluoromethane
Concen: 45.695 ug/L
RT: 2.001 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

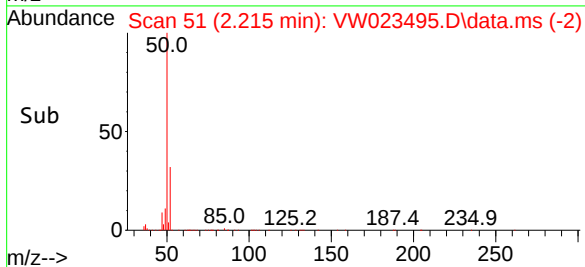
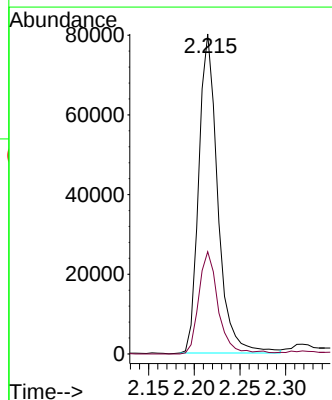
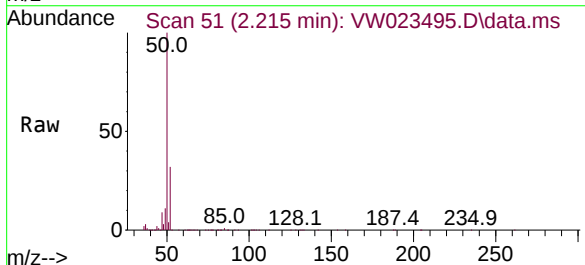
Instrument :
MSVOA_W
ClientSampleId :

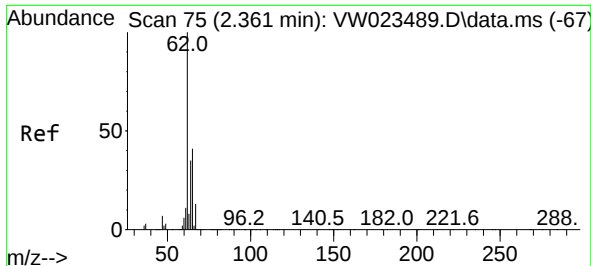
Tgt Ion: 85 Resp: 58324
Ion Ratio Lower Upper
85 100
87 33.6 27.8 41.8



#3
Chloromethane
Concen: 27.447 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 50 Resp: 115881
Ion Ratio Lower Upper
50 100
52 31.9 23.1 42.9

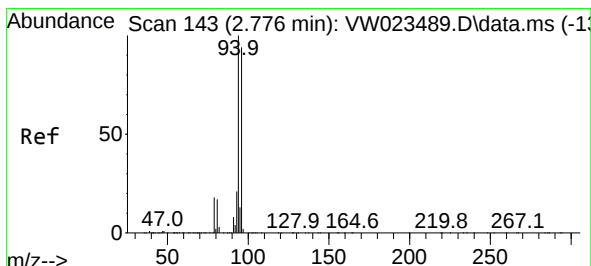
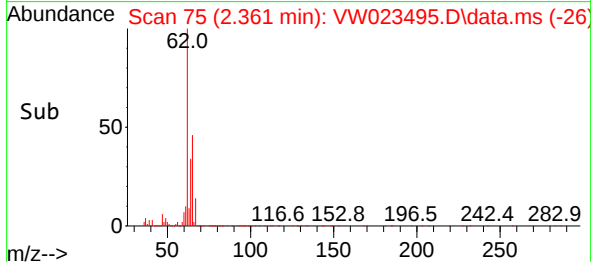
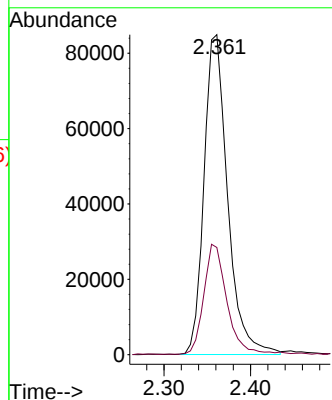
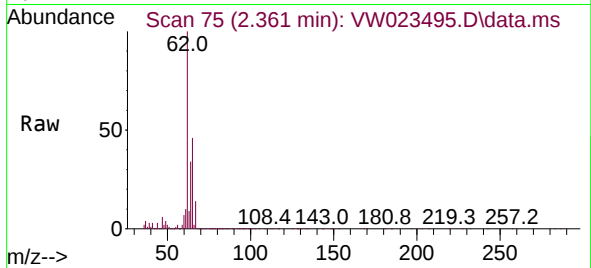




#5
 Vinyl chloride
 Concen: 24.421 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VW023495.D
 Acq: 17 Jun 2022 16:12

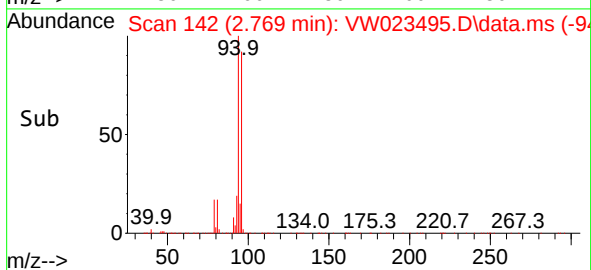
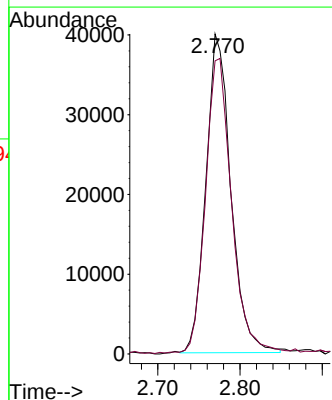
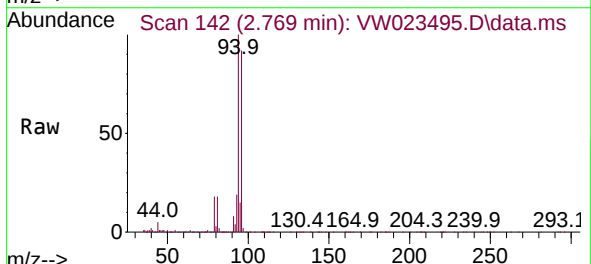
Instrument :
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 ClientSampleId :

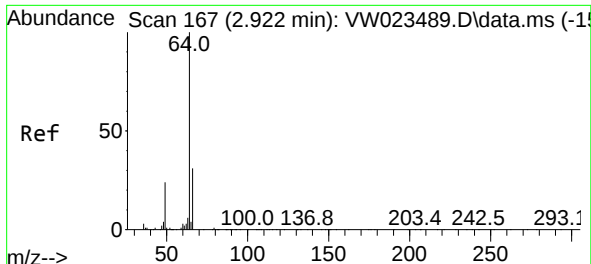
Tgt Ion: 62 Resp: 160698
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.9 46.3



#6
 Bromomethane
 Concen: 22.738 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. -0.006 min
 Lab File: VW023495.D
 Acq: 17 Jun 2022 16:12

Tgt Ion: 94 Resp: 84683
 Ion Ratio Lower Upper
 94 100
 96 91.6 61.7 114.5

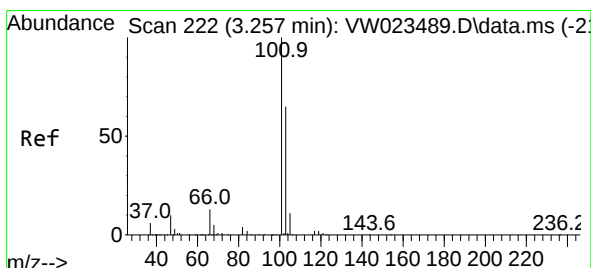
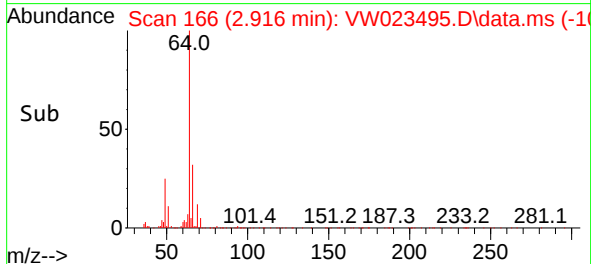
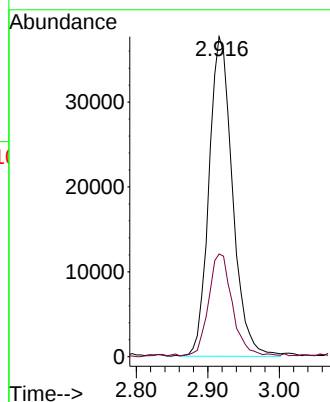
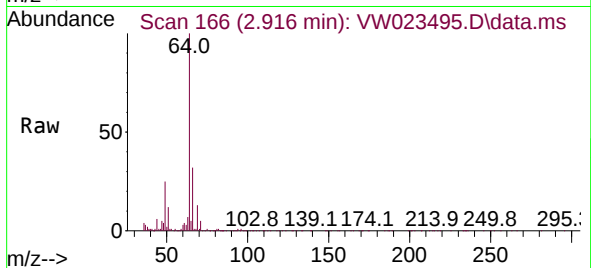




#8
Chloroethane
Concen: 24.713 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

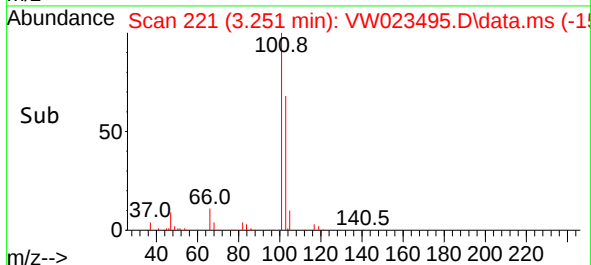
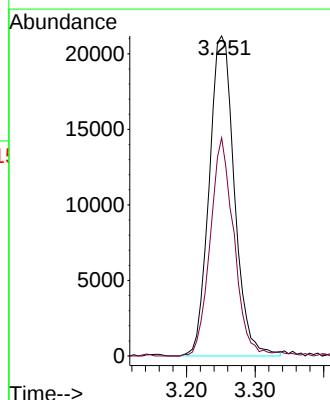
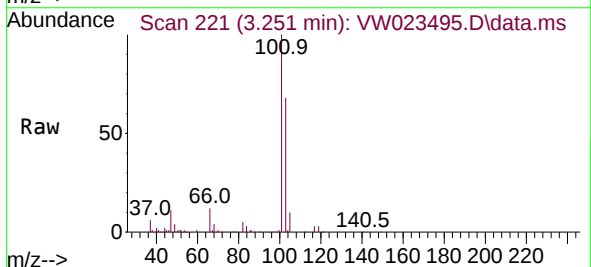
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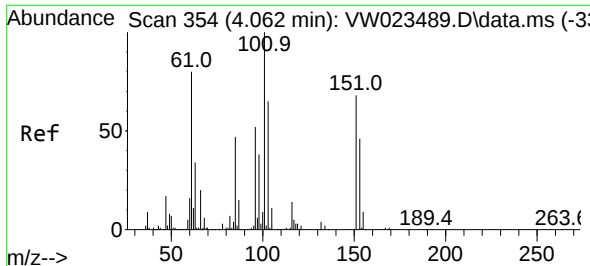
Tgt Ion: 64 Resp: 86145
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 18.272 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 101 Resp: 54226
Ion Ratio Lower Upper
101 100
103 63.4 53.9 80.9

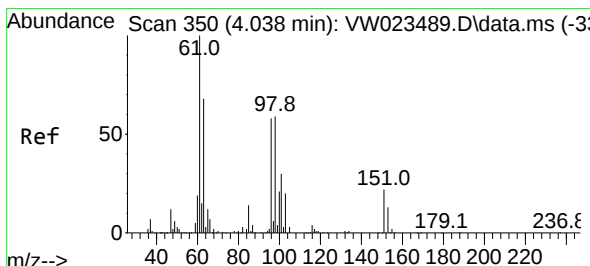
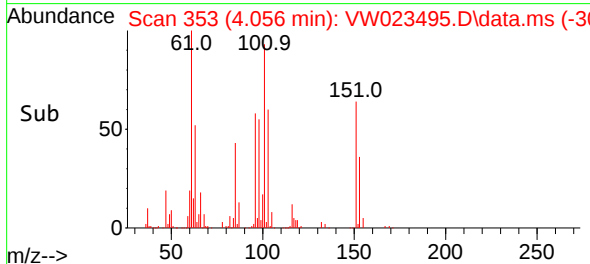
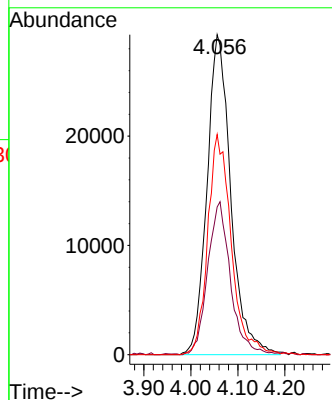
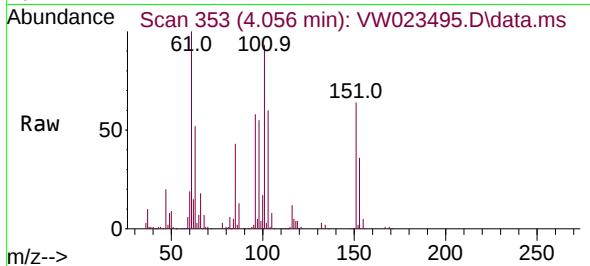




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.106 ug/L
 RT: 4.056 min Scan# 310
 Delta R.T. -0.006 min
 Lab File: VW023495.D
 Acq: 17 Jun 2022 16:12

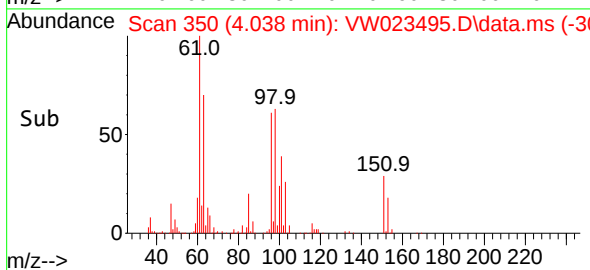
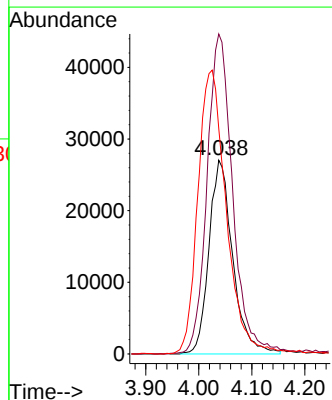
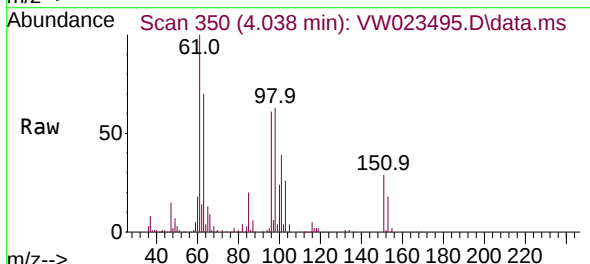
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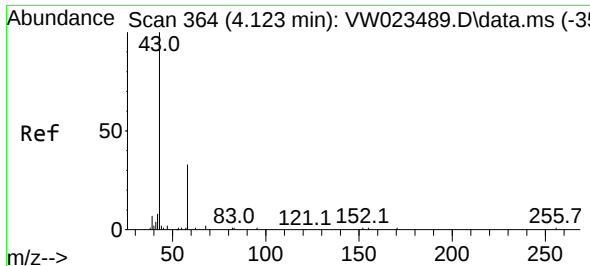
Tgt Ion:101 Resp: 103138
 Ion Ratio Lower Upper
 101 100
 85 45.2 34.3 51.5
 151 67.5 54.2 81.2



#12
 1,1-Dichloroethene
 Concen: 22.120 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW023495.D
 Acq: 17 Jun 2022 16:12

Tgt Ion: 96 Resp: 84310
 Ion Ratio Lower Upper
 96 100
 61 165.2 125.7 233.5
 63 116.4 83.4 155.0





#13

Acetone

Concen: 44.625 ug/L

RT: 4.123 min Scan# 364

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

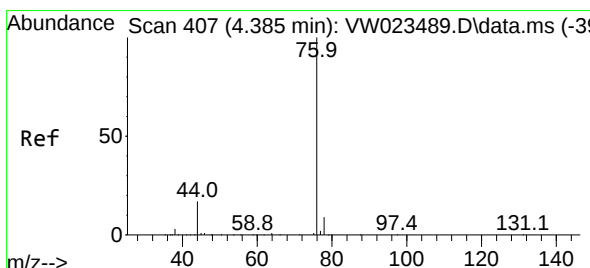
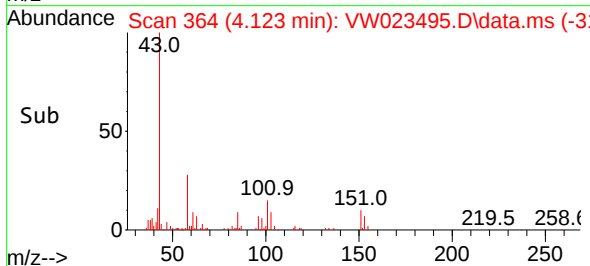
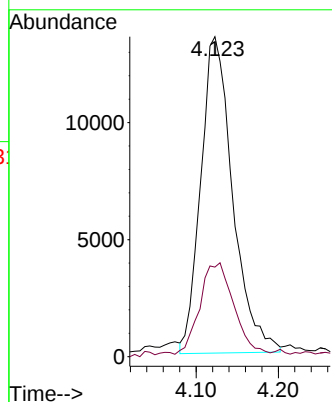
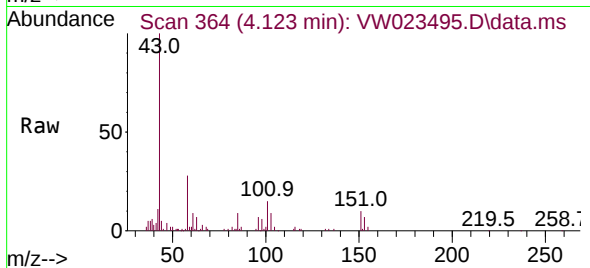
ClientSampleId :

Tgt Ion: 43 Resp: 36506

Ion Ratio Lower Upper

43 100

58 32.0 0.0 64.0



#14

Carbon disulfide

Concen: 20.108 ug/L

RT: 4.385 min Scan# 407

Delta R.T. -0.000 min

Lab File: VW023495.D

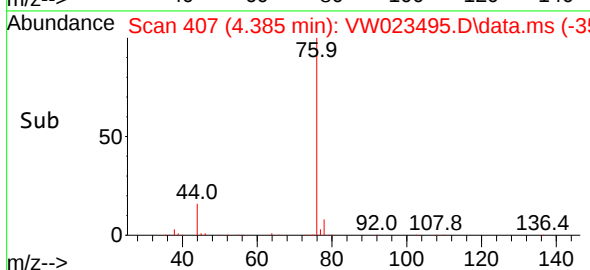
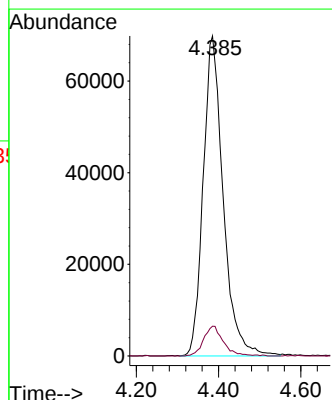
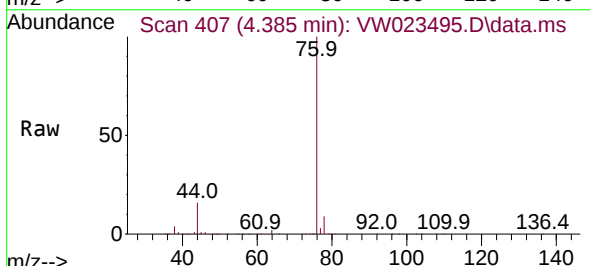
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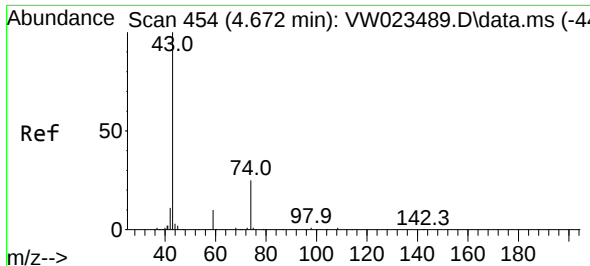
Tgt Ion: 76 Resp: 235764

Ion Ratio Lower Upper

76 100

78 9.3 7.7 11.5

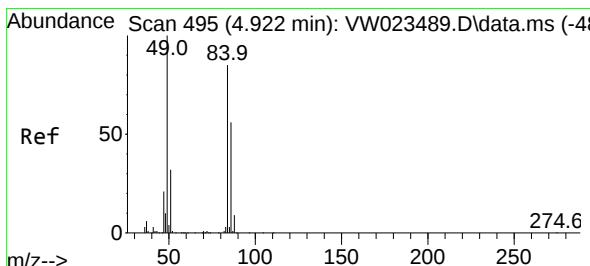
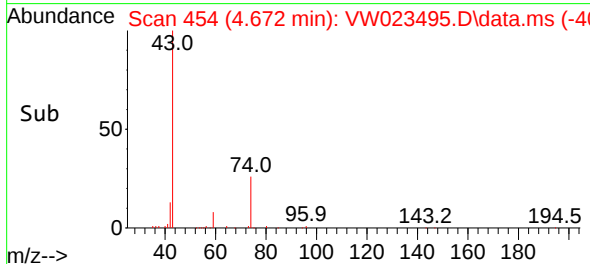
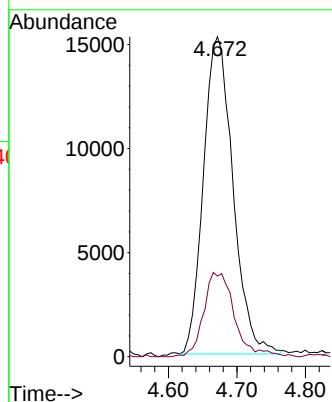
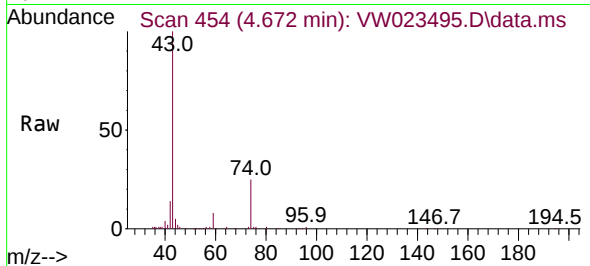




#15
Methyl Acetate
Concen: 25.017 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

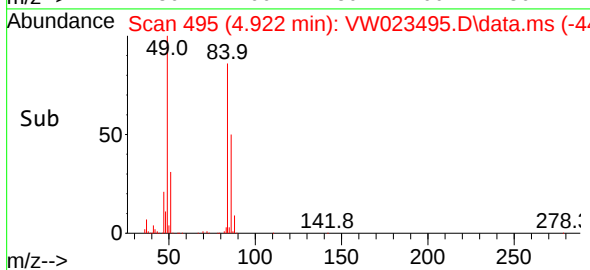
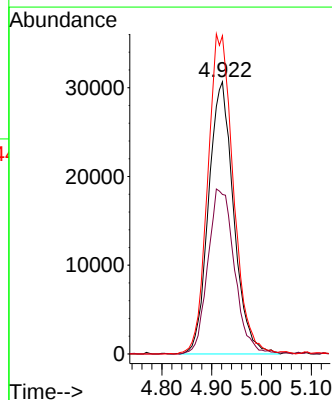
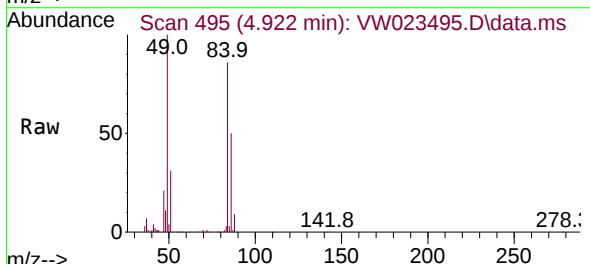
Instrument :
MSVOA_W
ClientSampleId :

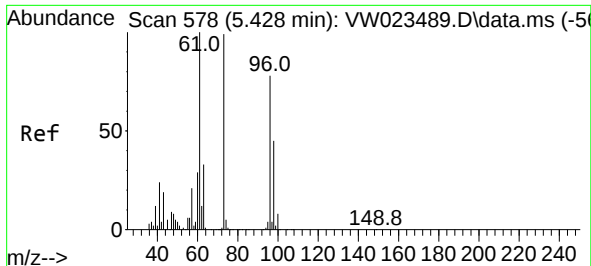
Tgt Ion: 43 Resp: 45692
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9



#16
Methylene chloride
Concen: 22.619 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 84 Resp: 107157
Ion Ratio Lower Upper
84 100
86 58.6 45.4 84.4
49 116.9 82.5 153.1

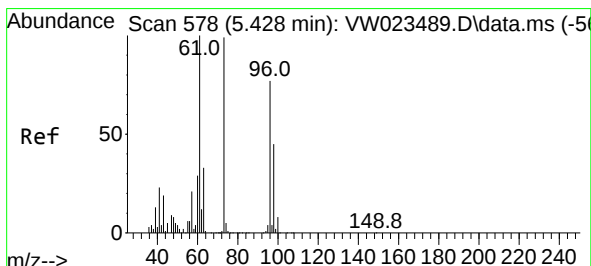
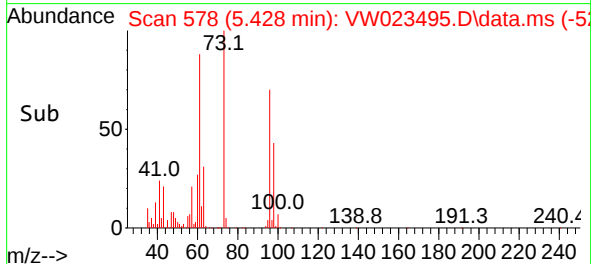
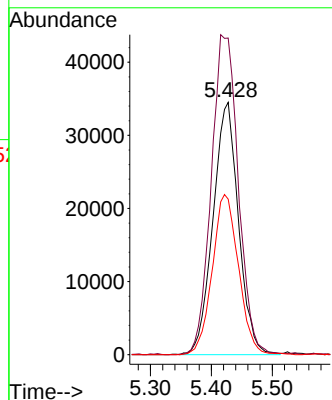
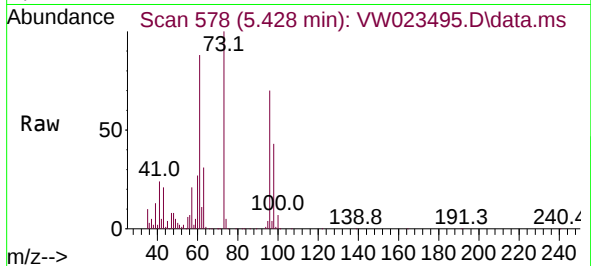




#17
trans-1,2-Dichloroethene
Concen: 22.238 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

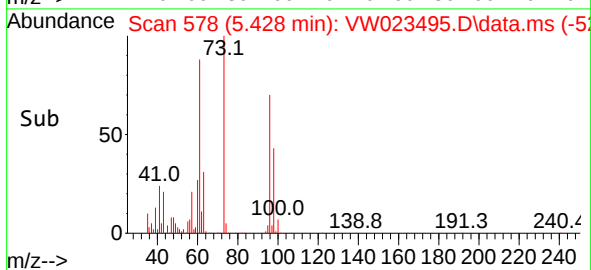
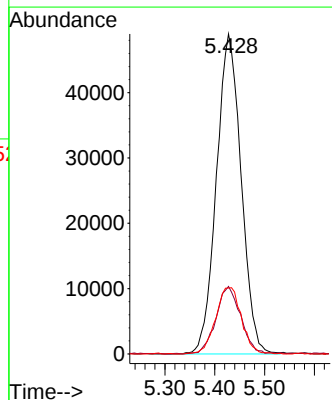
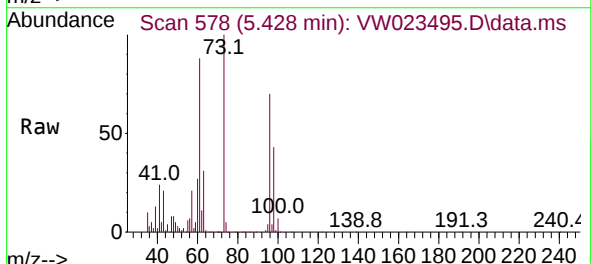
Instrument :
MSVOA_W
ClientSampleId :

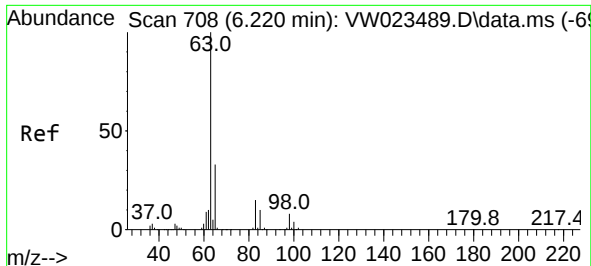
Tgt Ion: 96 Resp: 100355
Ion Ratio Lower Upper
96 100
61 125.5 92.2 171.2
98 61.7 42.9 79.7



#18
Methyl tert-butyl Ether
Concen: 24.844 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

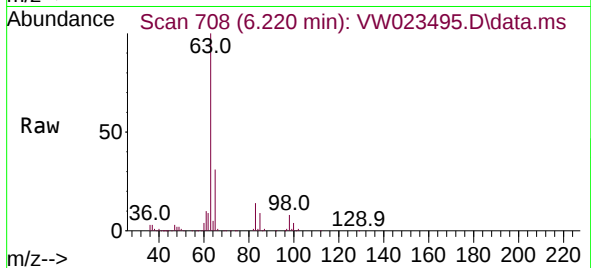
Tgt Ion: 73 Resp: 168743
Ion Ratio Lower Upper
73 100
43 20.4 15.9 23.9
57 21.6 16.5 24.7





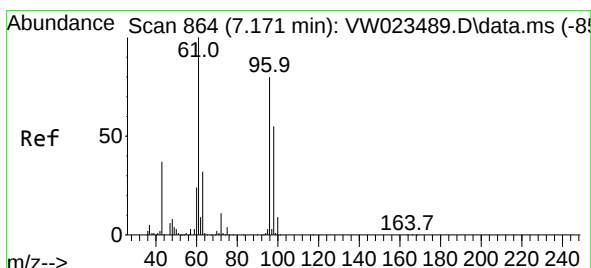
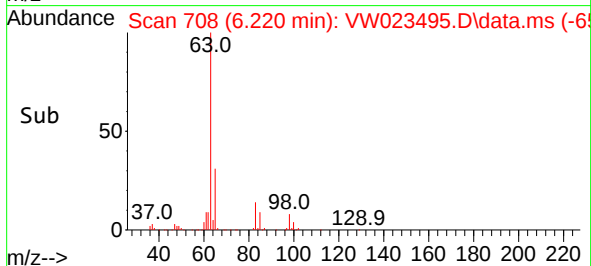
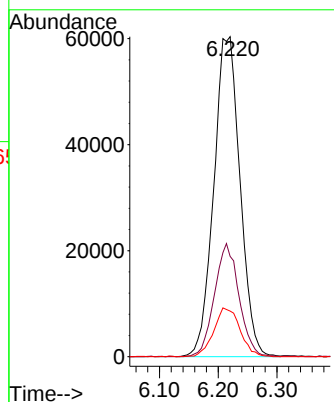
#19
1,1-Dichloroethane
Concen: 23.178 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 63 Resp: 187354

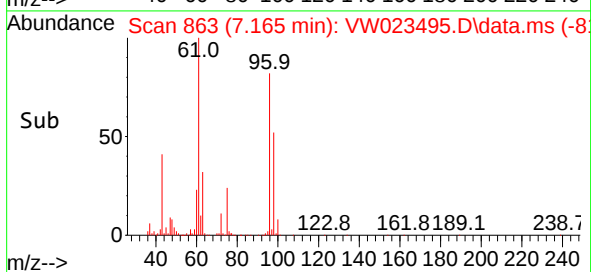
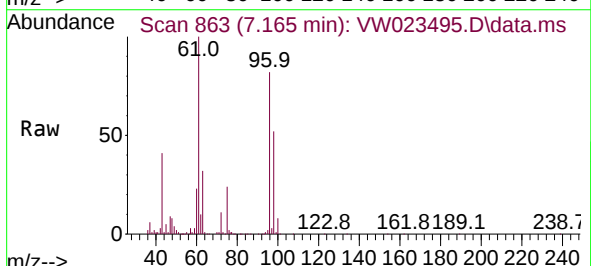
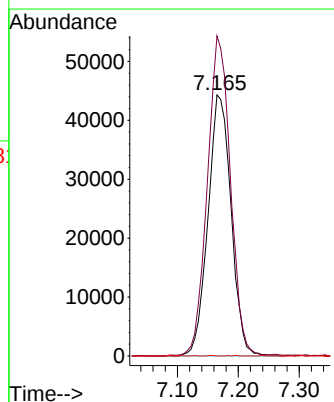
Ion	Ratio	Lower	Upper
63	100		
65	31.4	23.3	43.3
83	14.2	11.1	20.5

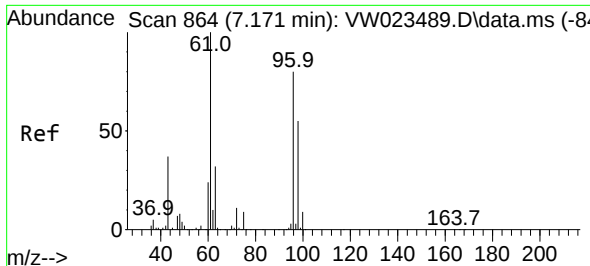


#20
cis-1,2-Dichloroethene
Concen: 23.671 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 96 Resp: 116819

Ion	Ratio	Lower	Upper
96	100		
61	122.6	84.2	156.4
68	0.0	0.1	0.1

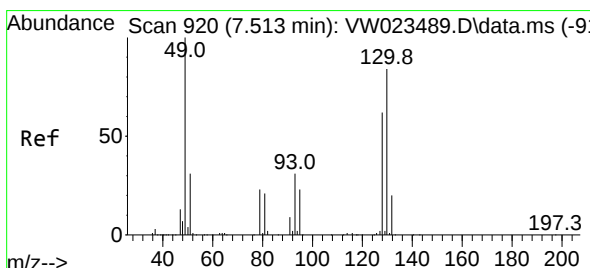
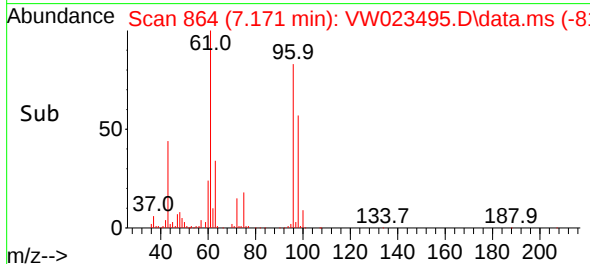
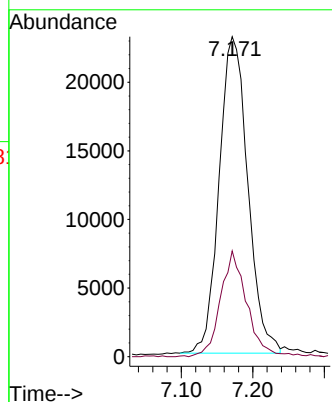
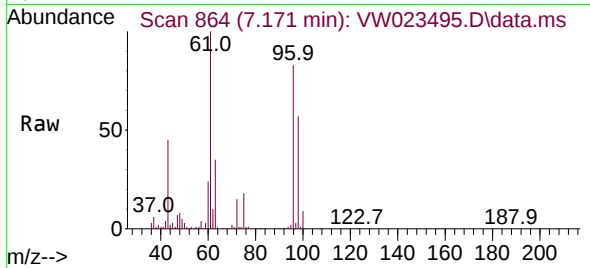




#22
2-Butanone
Concen: 51.186 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

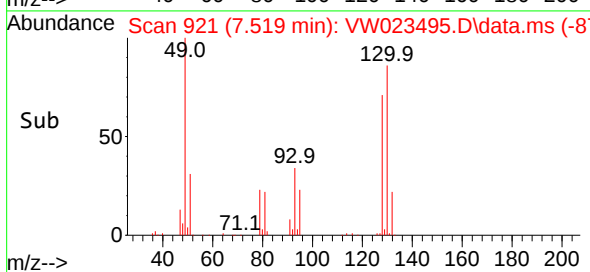
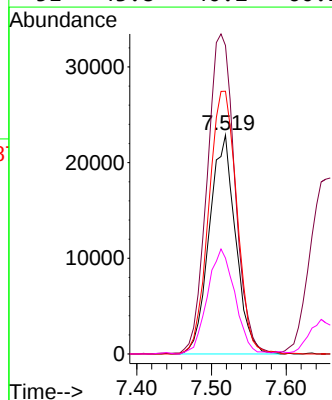
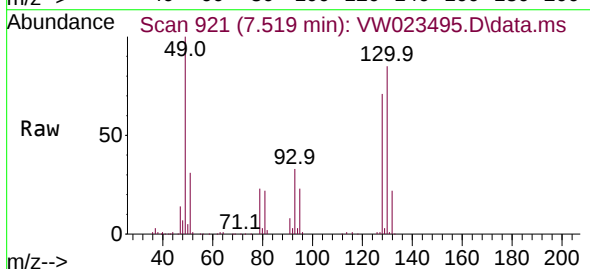
Instrument :
MSVOA_W
ClientSampleId :

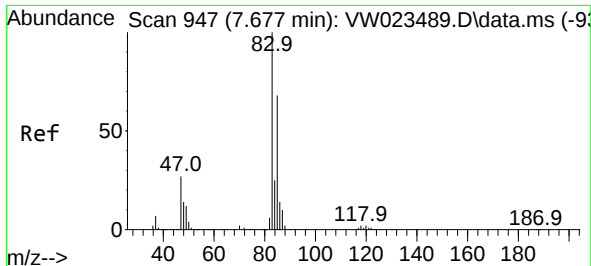
Tgt Ion: 43 Resp: 64092
Ion Ratio Lower Upper
43 100
72 30.3 15.1 45.3



#23
Bromochloromethane
Concen: 24.577 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 128 Resp: 55876
Ion Ratio Lower Upper
128 100
49 141.0 110.0 204.4
130 120.0 94.8 176.0
51 43.8 40.2 60.2





#25

Chloroform

Concen: 23.761 ug/L

RT: 7.677 min Scan# 94

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

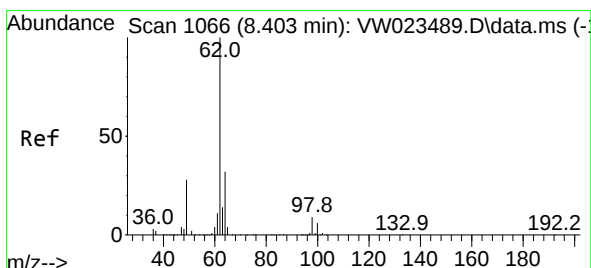
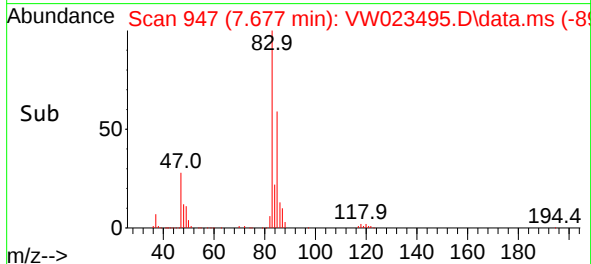
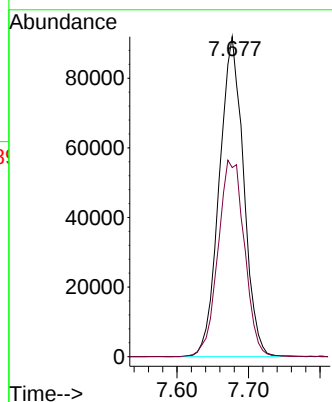
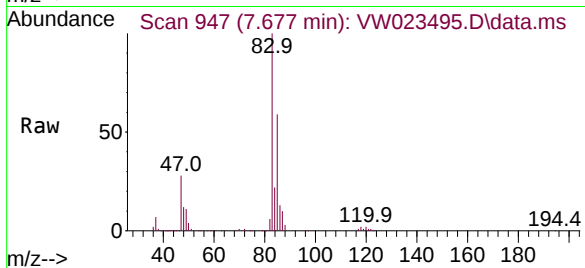
ClientSampleId :

Tgt Ion: 83 Resp: 216751

Ion Ratio Lower Upper

83 100

85 59.1 46.6 86.6



#27

1,2-Dichloroethane

Concen: 23.940 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VW023495.D

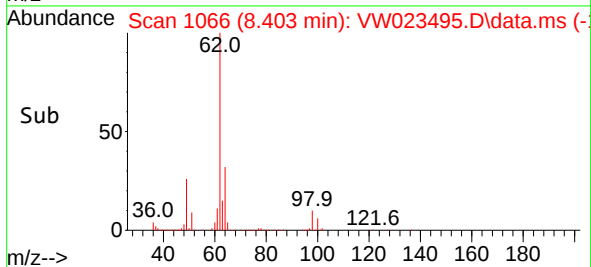
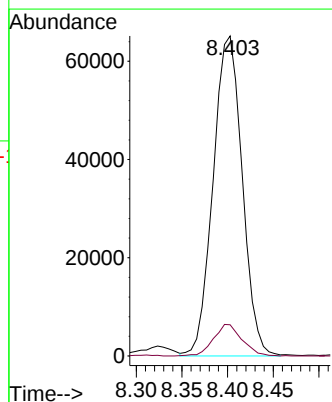
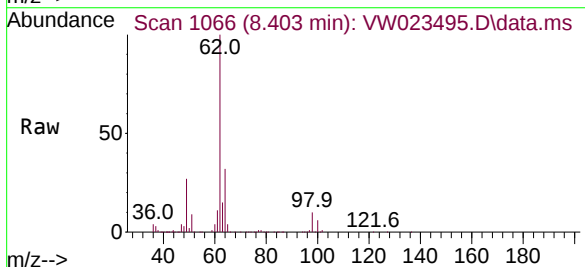
Acq: 17 Jun 2022 16:12

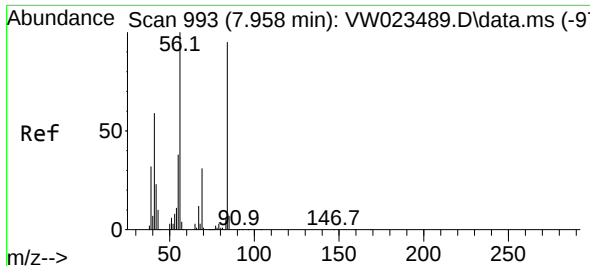
Tgt Ion: 62 Resp: 144432

Ion Ratio Lower Upper

62 100

98 9.7 7.2 10.8





#29

Cyclohexane

Concen: 21.333 ug/L

RT: 7.952 min Scan# 993

Delta R.T. -0.006 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :

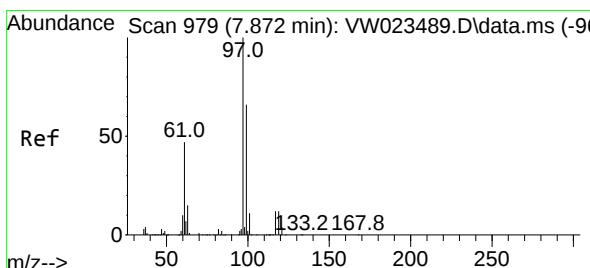
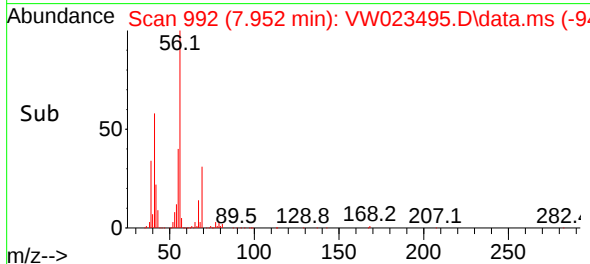
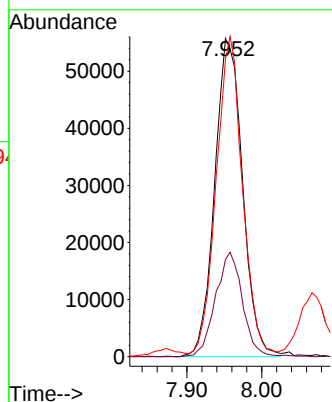
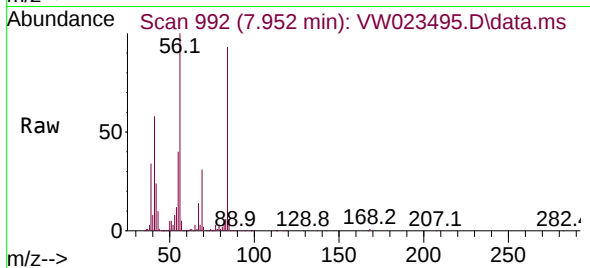
Tgt Ion: 56 Resp: 144511

Ion Ratio Lower Upper

56 100

69 31.7 25.6 38.4

84 95.2 78.2 117.4



#30

1,1,1-Trichloroethane

Concen: 22.456 ug/L

RT: 7.872 min Scan# 979

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

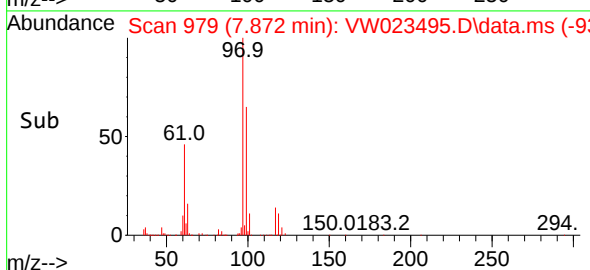
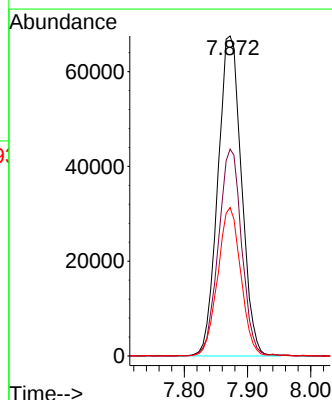
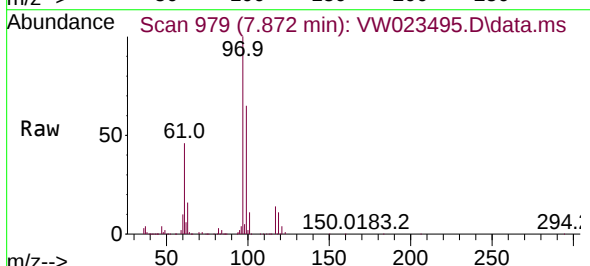
Tgt Ion: 97 Resp: 174822

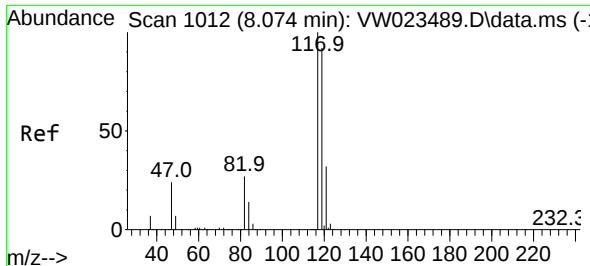
Ion Ratio Lower Upper

97 100

99 63.5 51.0 76.4

61 45.3 34.8 52.2

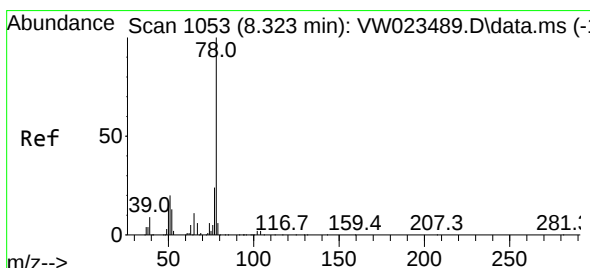
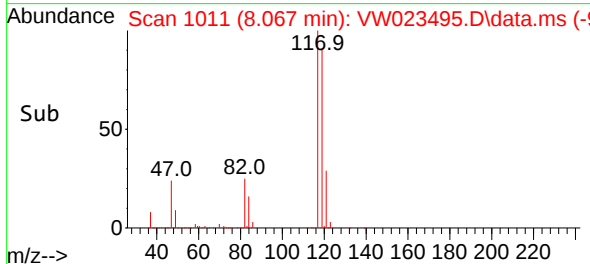
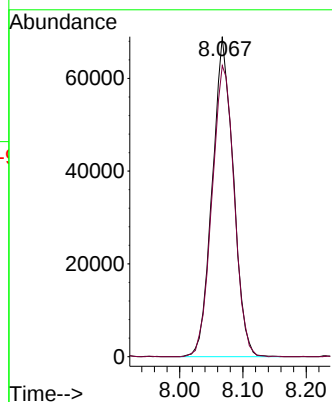
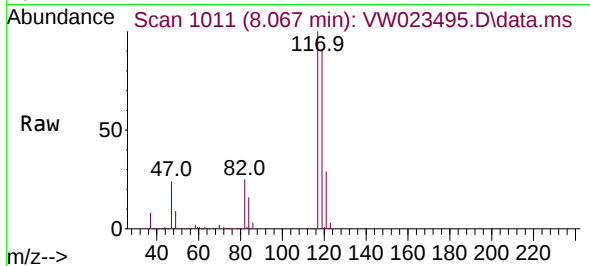




#31
Carbon tetrachloride
Concen: 22.158 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

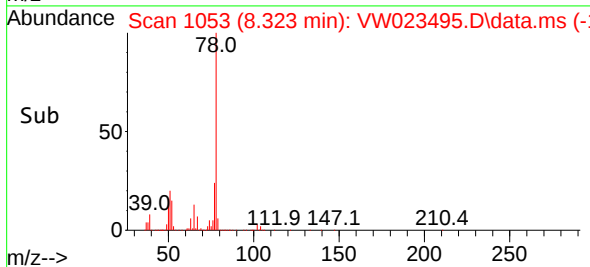
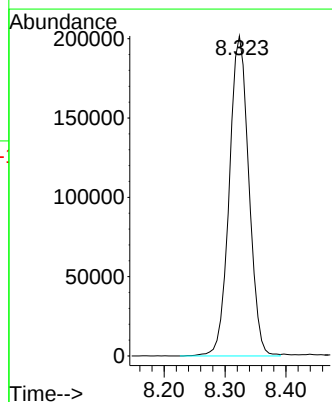
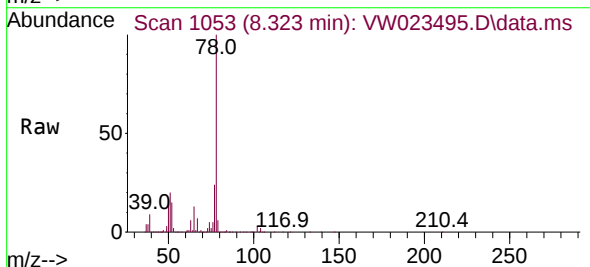
Instrument :
MSVOA_W
ClientSampleId :

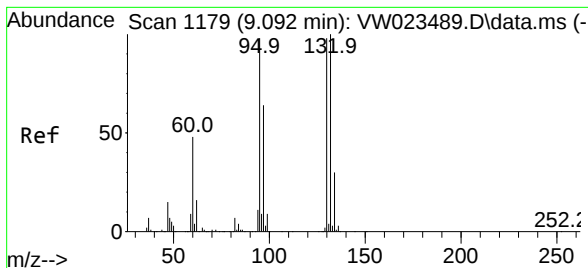
Tgt Ion:117 Resp: 158918
Ion Ratio Lower Upper
117 100
119 96.1 76.6 115.0



#33
Benzene
Concen: 23.166 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 78 Resp: 450077





#34

Trichloroethene

Concen: 22.491 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

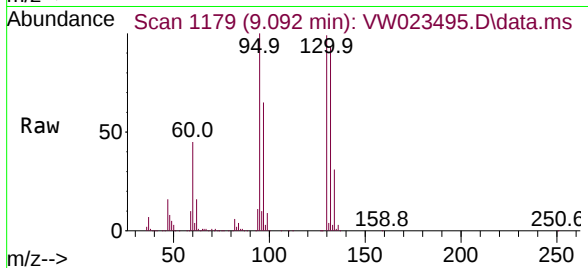
Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 117120

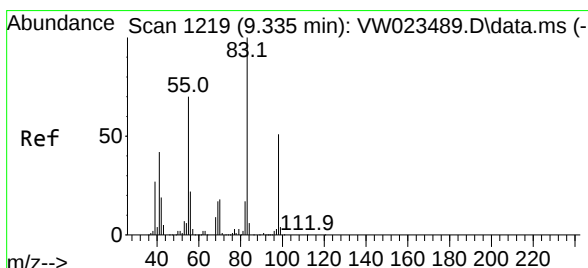
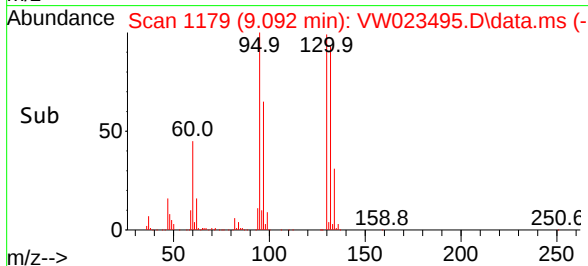
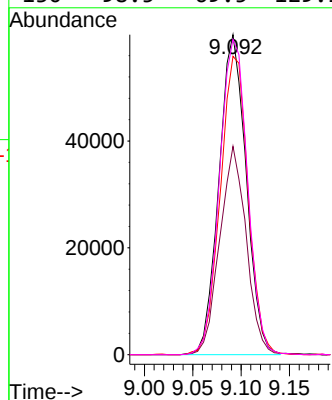
Ion Ratio Lower Upper

95 100

97 65.1 46.1 85.7

132 93.3 66.9 124.3

130 98.5 69.5 129.1



#35

Methylcyclohexane

Concen: 21.450 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

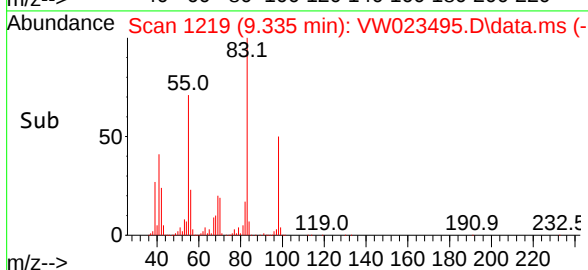
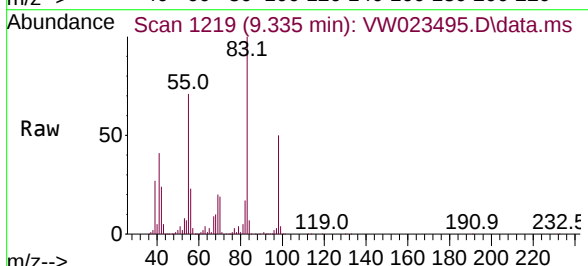
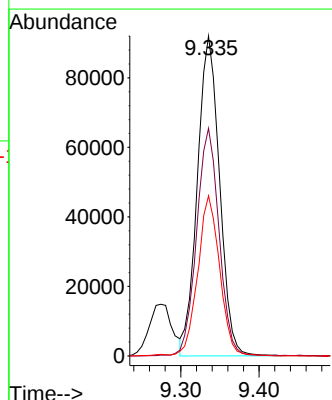
Tgt Ion: 83 Resp: 180834

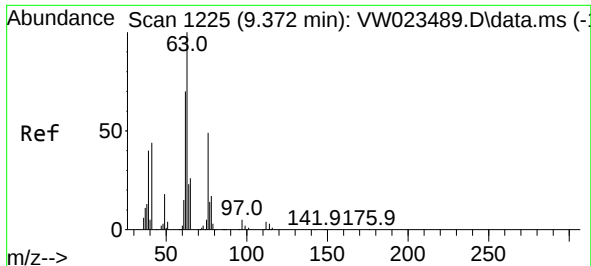
Ion Ratio Lower Upper

83 100

55 71.9 55.1 82.7

98 49.5 40.4 60.6





#37

1,2-Dichloropropane

Concen: 23.640 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

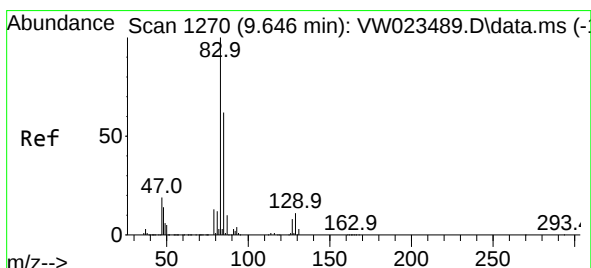
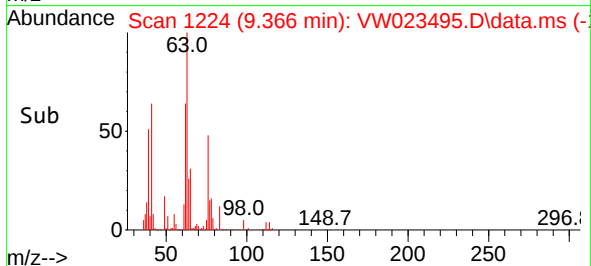
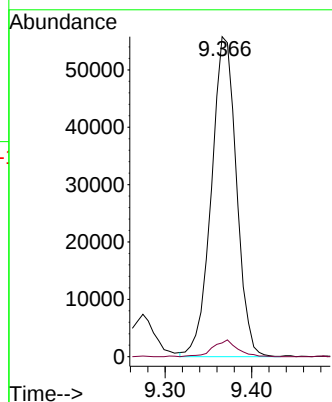
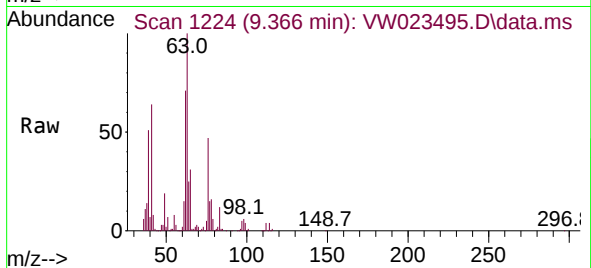
ClientSampleId :

Tgt Ion: 63 Resp: 112238

Ion Ratio Lower Upper

63 100

112 5.0 3.8 5.8



#38

Bromodichloromethane

Concen: 24.214 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

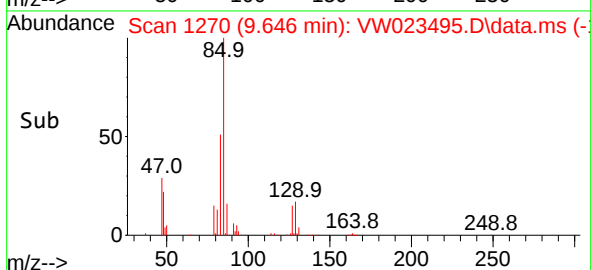
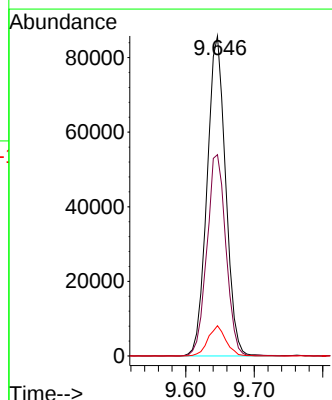
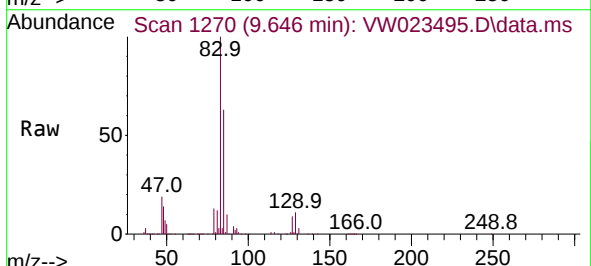
Tgt Ion: 83 Resp: 161692

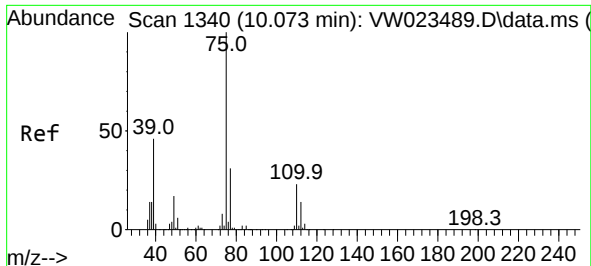
Ion Ratio Lower Upper

83 100

85 62.9 43.5 80.7

127 9.4 7.1 10.7

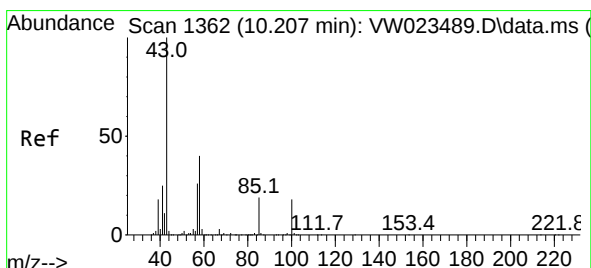
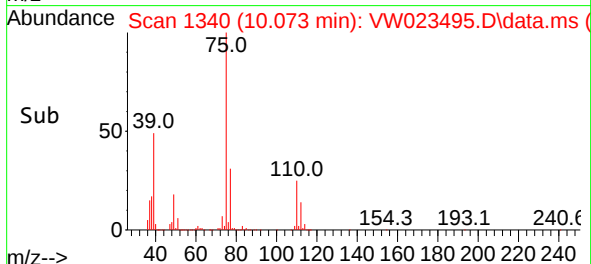
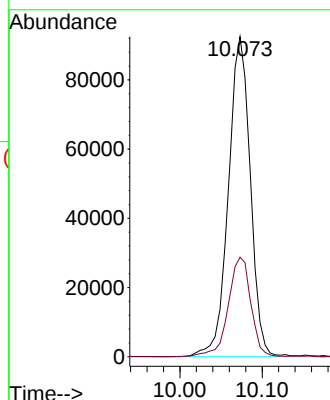
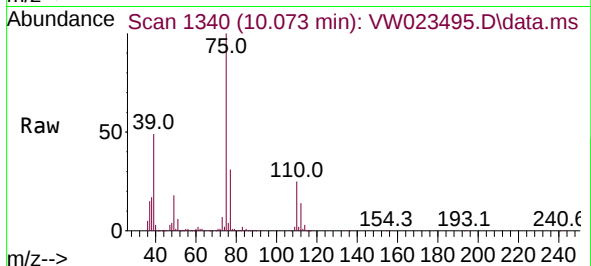




#39
 cis-1,3-Dichloropropene
 Concen: 23.558 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW023495.D
 Acq: 17 Jun 2022 16:12

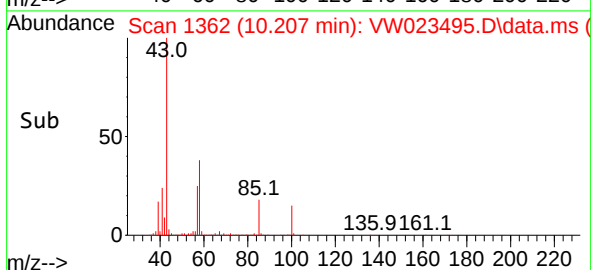
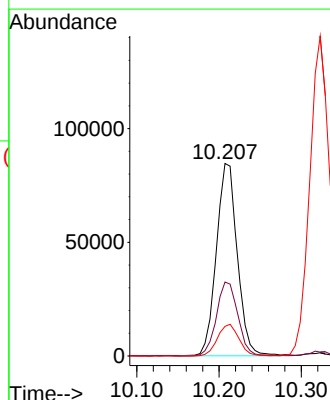
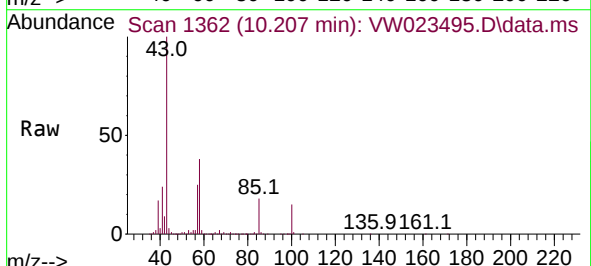
Instrument :
 MSVOA_W
 ClientSampleId :

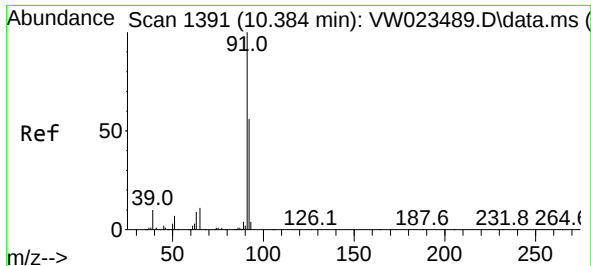
Tgt Ion: 75 Resp: 171395
 Ion Ratio Lower Upper
 75 100
 77 31.1 22.1 41.1



#40
 4-Methyl-2-pentanone
 Concen: 55.296 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.000 min
 Lab File: VW023495.D
 Acq: 17 Jun 2022 16:12

Tgt Ion: 43 Resp: 149739
 Ion Ratio Lower Upper
 43 100
 58 39.4 31.4 47.2
 100 16.8 14.2 21.4

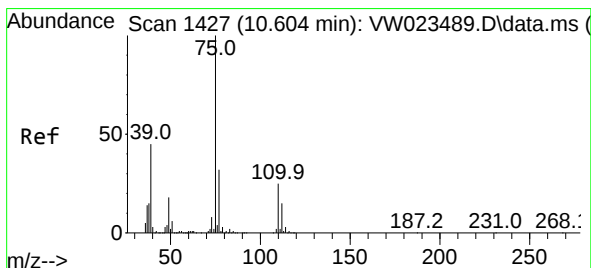
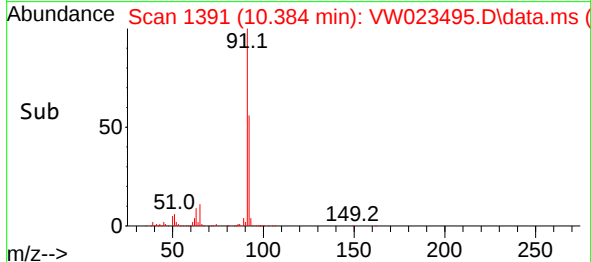
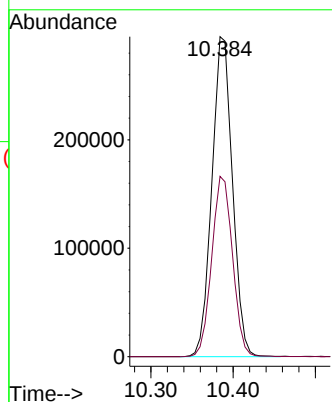
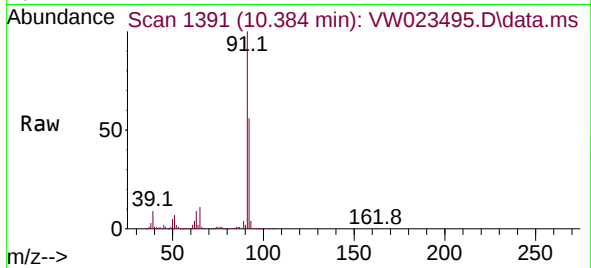




#42
Toluene
Concen: 23.627 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

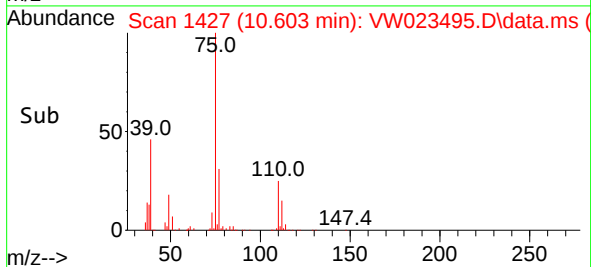
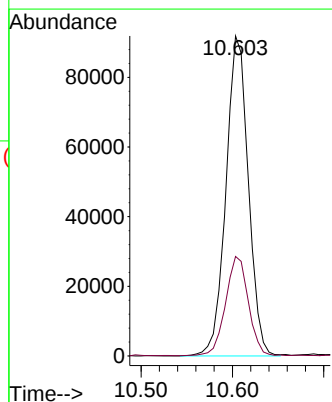
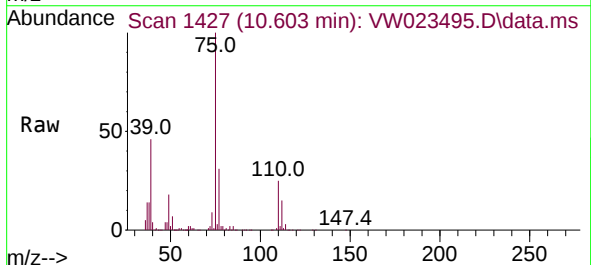
Instrument :
MSVOA_W
ClientSampleId :

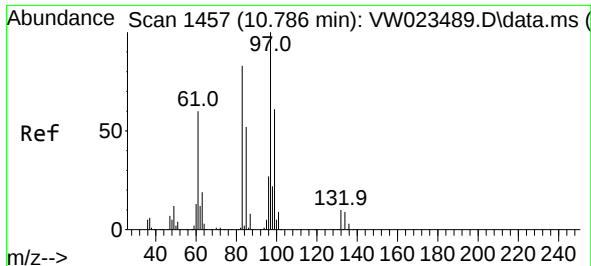
Tgt Ion: 91 Resp: 512863
Ion Ratio Lower Upper
91 100
92 56.3 41.6 77.2



#44
trans-1,3-Dichloropropene
Concen: 23.835 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 75 Resp: 156476
Ion Ratio Lower Upper
75 100
77 31.1 22.0 40.8

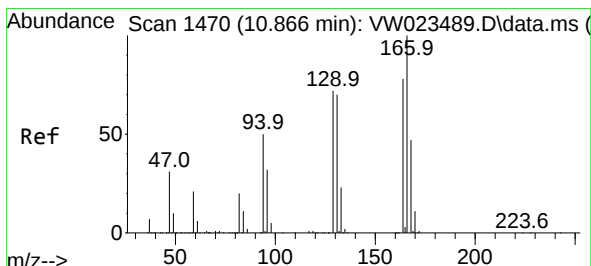
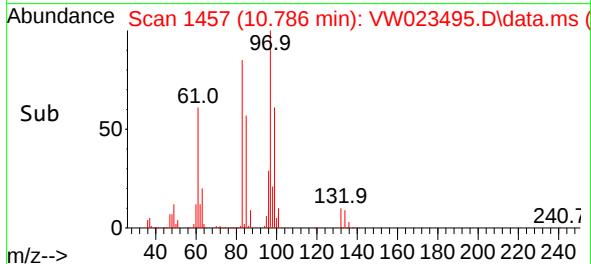
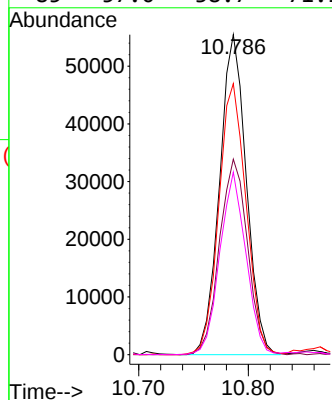
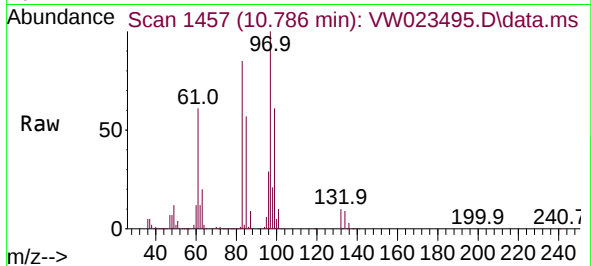




#45
1,1,2-Trichloroethane
Concen: 24.113 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

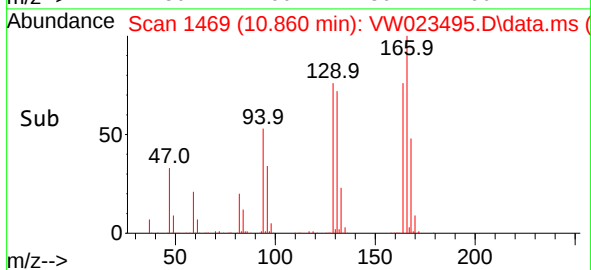
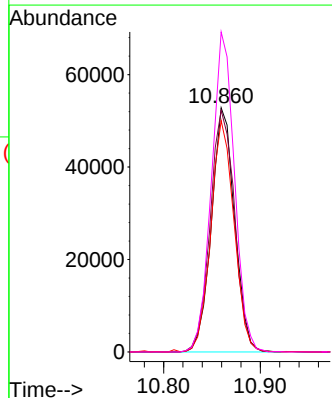
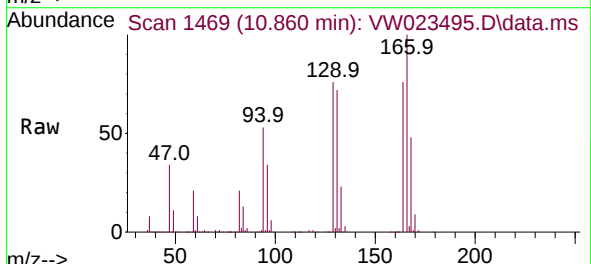
Instrument :
MSVOA_W
ClientSampleId :

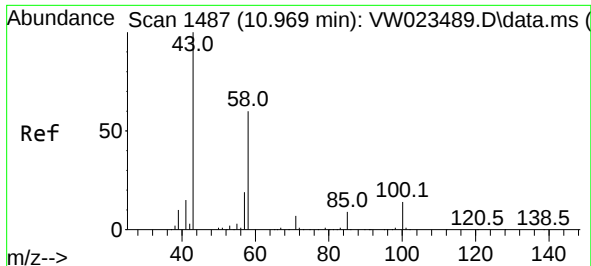
Tgt Ion: 97	Resp: 94039
Ion Ratio	Lower Upper
97 100	
99 61.1	44.7 82.9
83 84.7	58.4 108.4
85 57.0	38.7 71.9



#46
Tetrachloroethene
Concen: 21.854 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

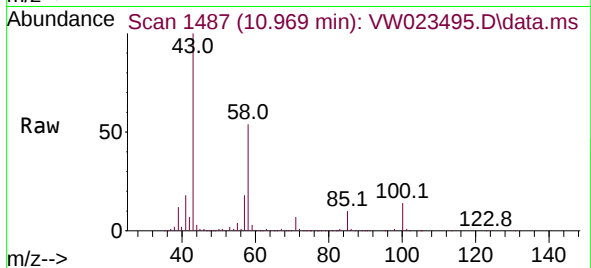
Tgt	Ion:164	Resp:	87853
Ion	Ratio	Lower	Upper
164	100		
129	99.0	76.9	142.7
131	94.8	75.1	139.5
166	131.1	96.0	178.2



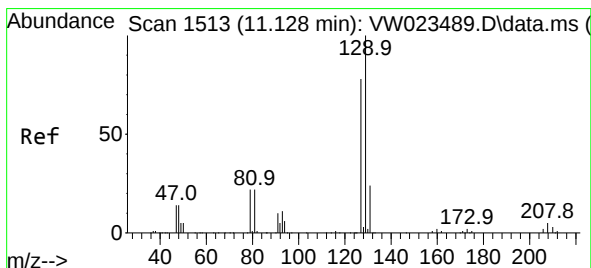
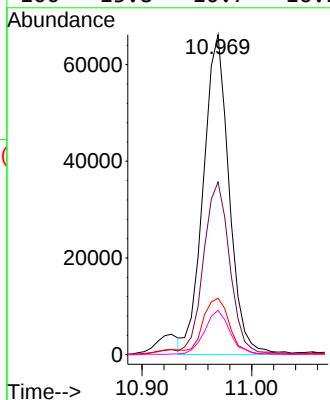
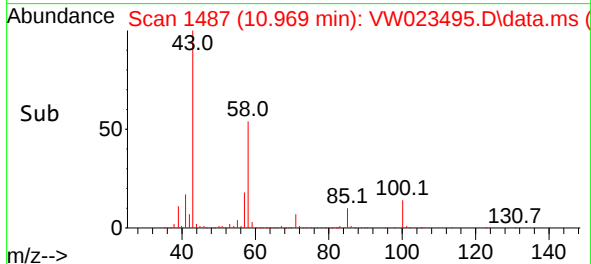


#48
2-Hexanone
Concen: 59.021 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Instrument :
MSVOA_W
ClientSampleId :

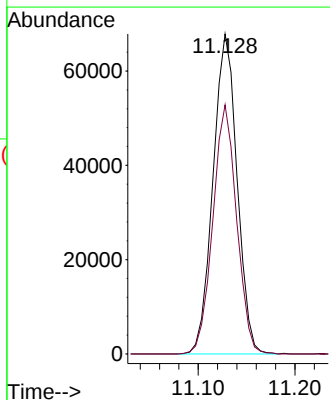
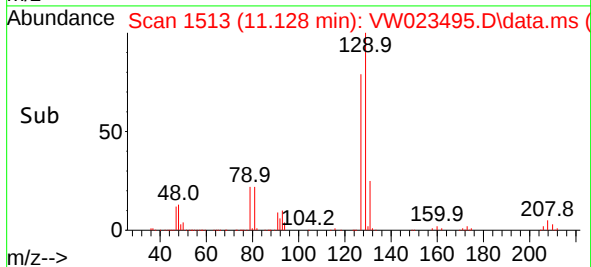
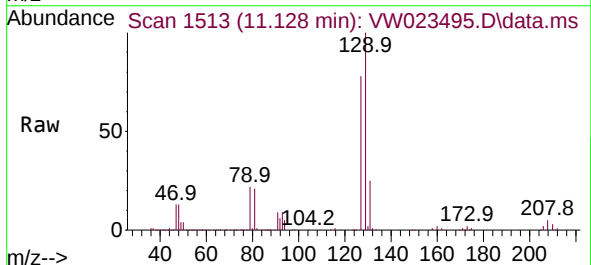


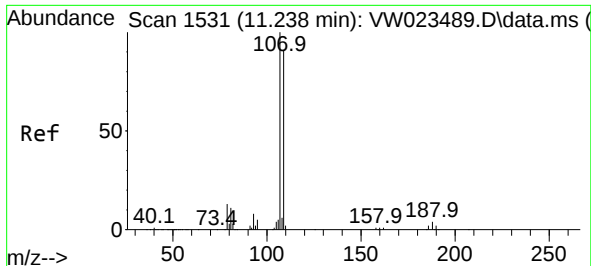
Tgt Ion: 43 Resp: 108013
Ion Ratio Lower Upper
43 100
58 53.0 45.9 68.9
57 18.4 16.2 24.2
100 13.8 10.7 16.1



#49
Dibromochloromethane
Concen: 25.646 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion: 129 Resp: 117135
Ion Ratio Lower Upper
129 100
127 77.9 53.8 100.0





#50

1,2-Dibromoethane

Concen: 24.833 ug/L

RT: 11.238 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023495.D

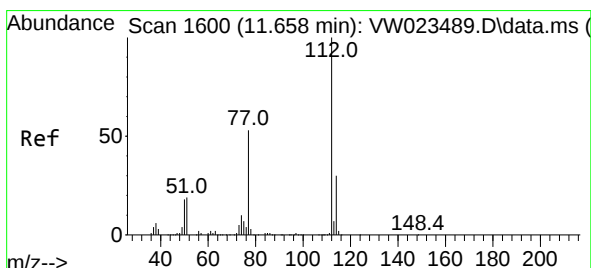
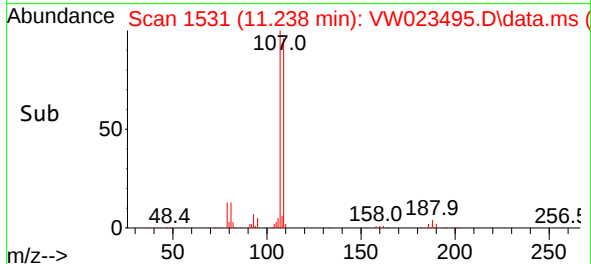
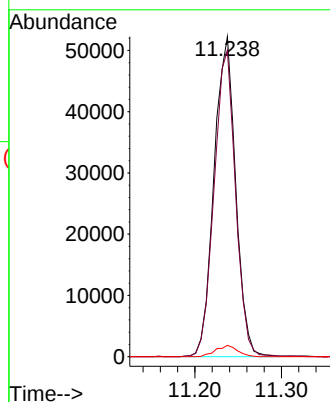
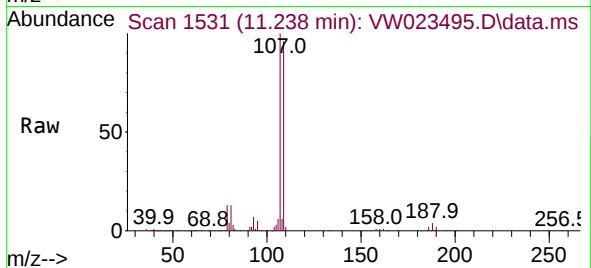
Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion:	107	Resp:	90534
Ion	Ratio	Lower	Upper
107	100		
109	95.8	67.5	125.4
188	3.5	2.9	4.3



#51

Chlorobenzene

Concen: 22.776 ug/L

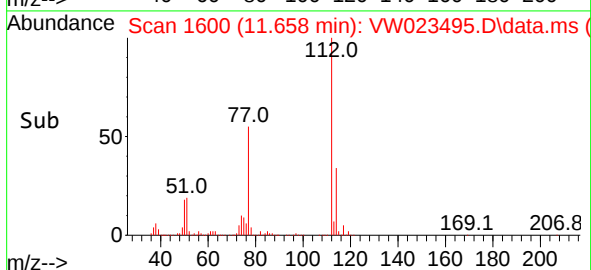
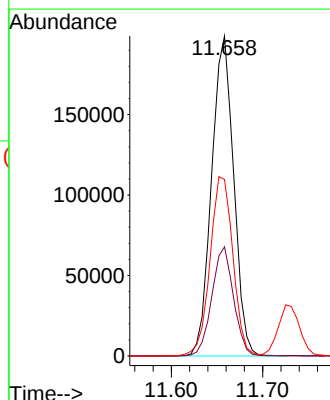
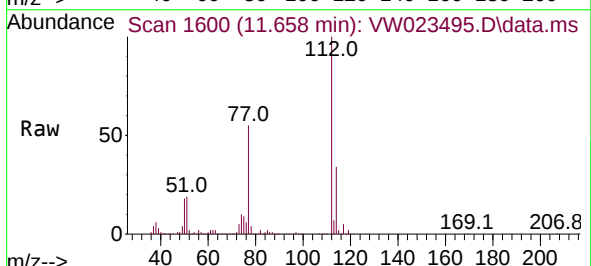
RT: 11.658 min Scan# 1600

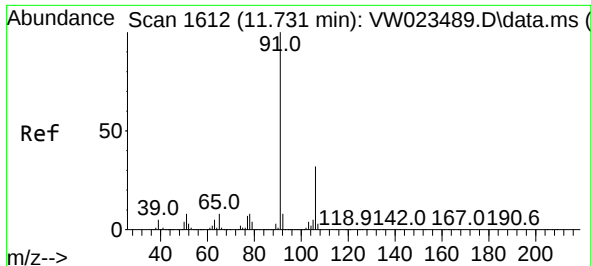
Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Tgt Ion:	112	Resp:	333643
Ion	Ratio	Lower	Upper
112	100		
114	34.1	22.0	41.0
77	55.1	42.6	63.8

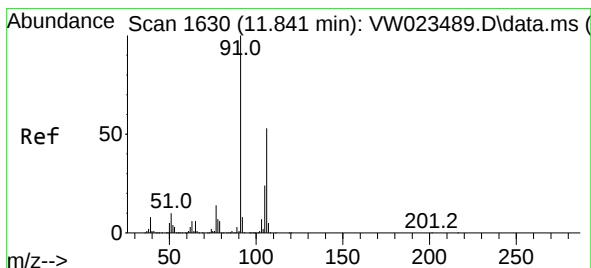
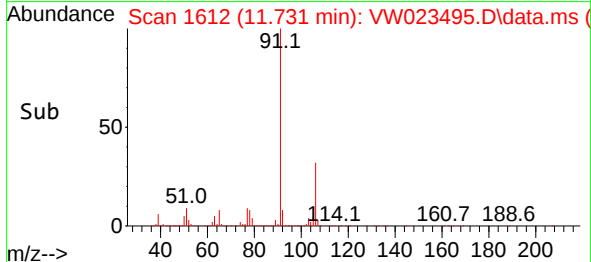
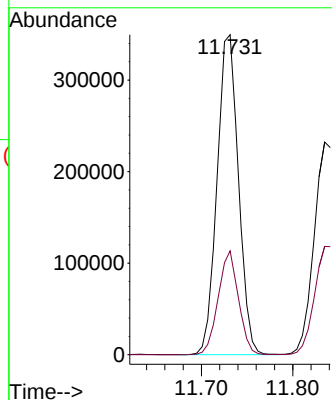
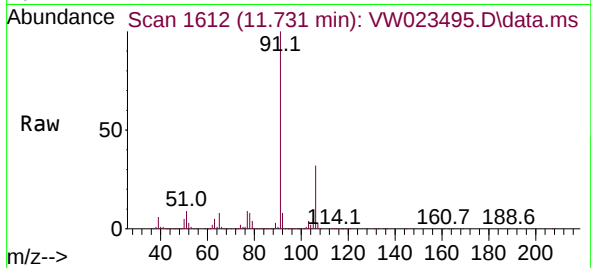




#52
Ethylbenzene
Concen: 23.058 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

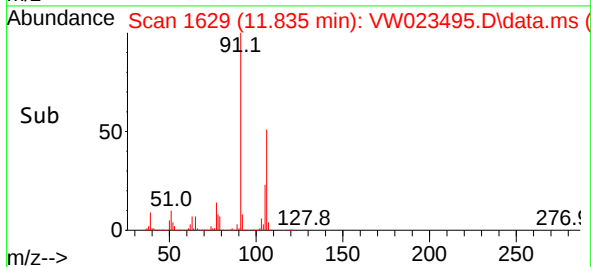
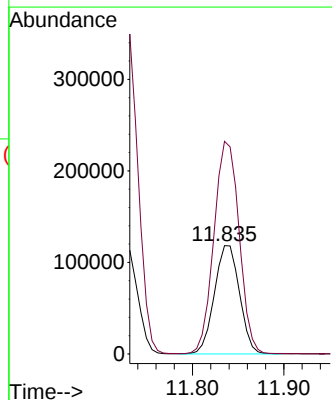
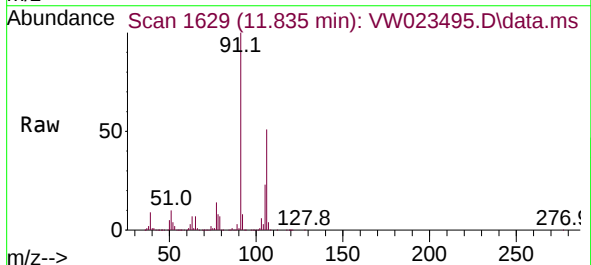
Instrument :
MSVOA_W
ClientSampleId :

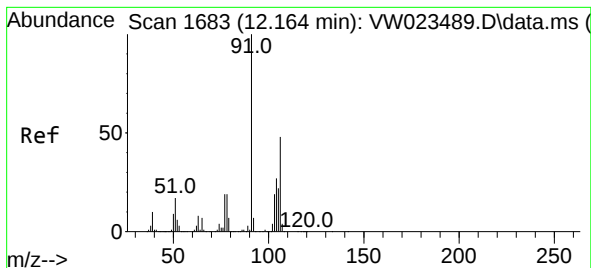
Tgt Ion: 91 Resp: 568840
Ion Ratio Lower Upper
91 100
106 32.5 22.3 41.3



#53
m,p-Xylene
Concen: 23.533 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion:106 Resp: 225950
Ion Ratio Lower Upper
106 100
91 196.3 136.8 254.0

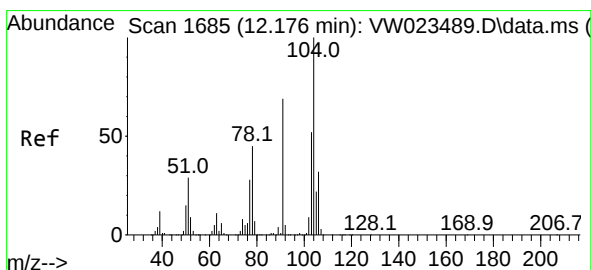
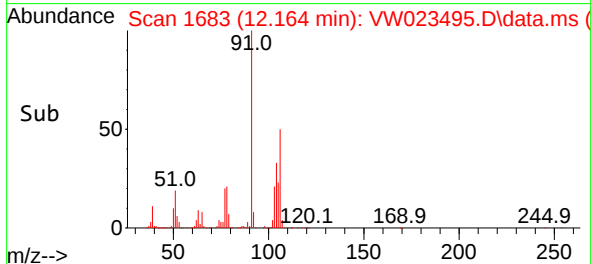
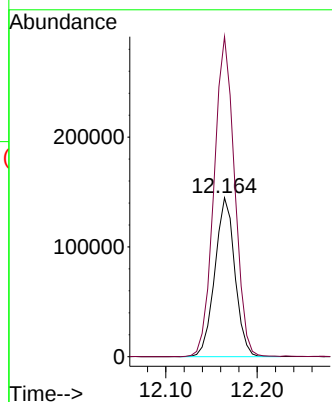
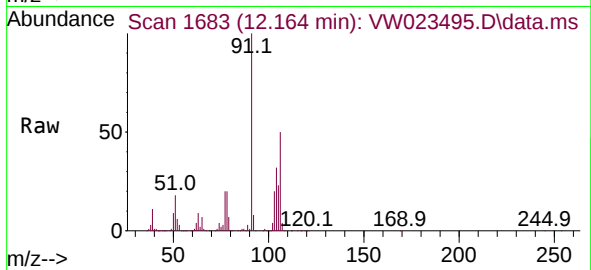




#54
o-Xylene
Concen: 24.017 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

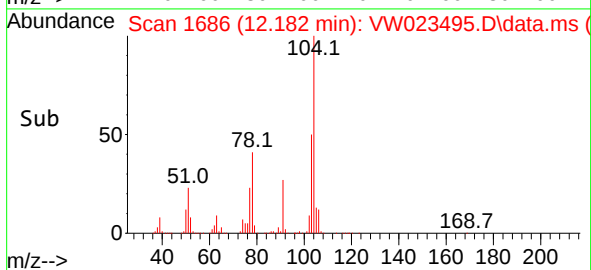
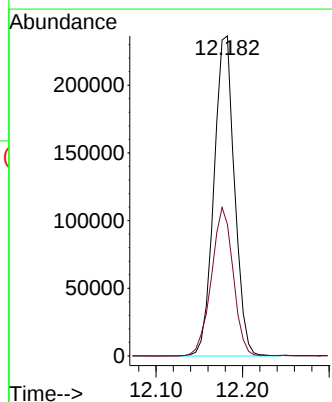
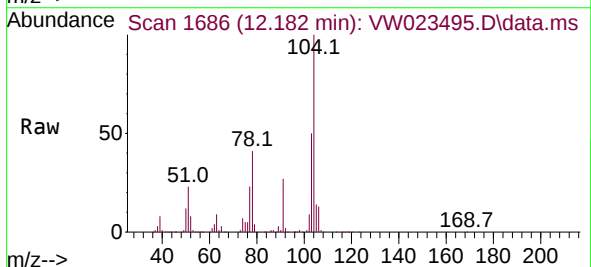
Instrument :
MSVOA_W
ClientSampleId :

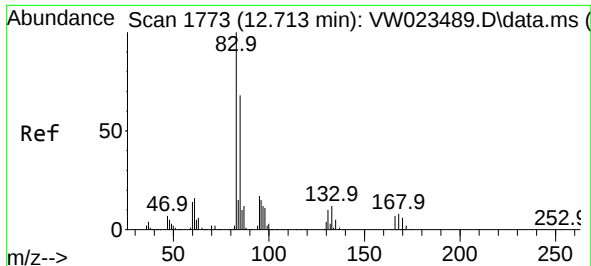
Tgt Ion:106 Resp: 220363
Ion Ratio Lower Upper
106 100
91 201.5 147.2 273.4



#55
Styrene
Concen: 24.457 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion:104 Resp: 390169
Ion Ratio Lower Upper
104 100
78 41.2 32.3 59.9





#57

1,1,2,2-Tetrachloroethane

Concen: 26.044 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :

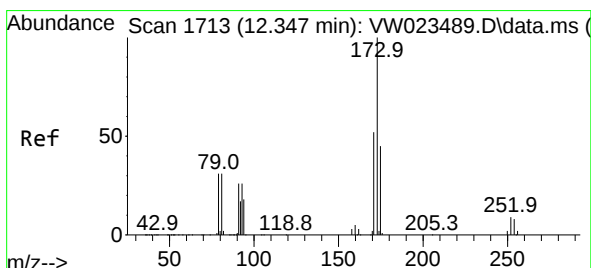
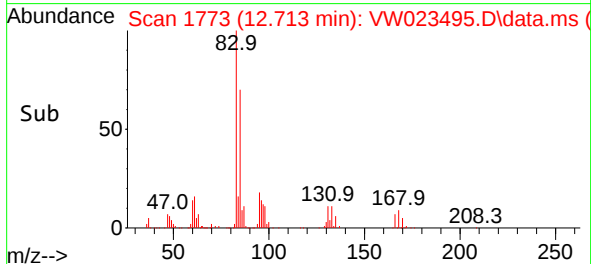
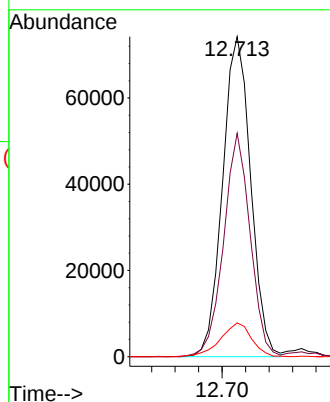
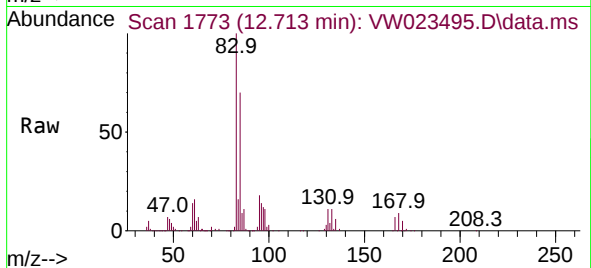
Tgt Ion: 83 Resp: 123347

Ion Ratio Lower Upper

83 100

85 69.8 47.5 88.1

131 10.6 8.7 13.1



#59

Bromoform

Concen: 23.810 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

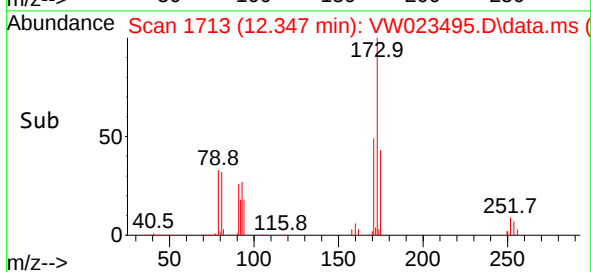
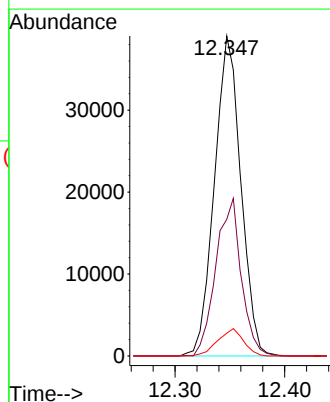
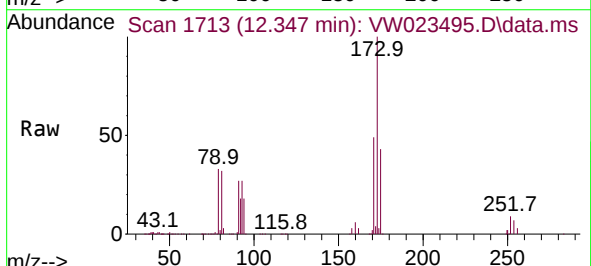
Tgt Ion:173 Resp: 65280

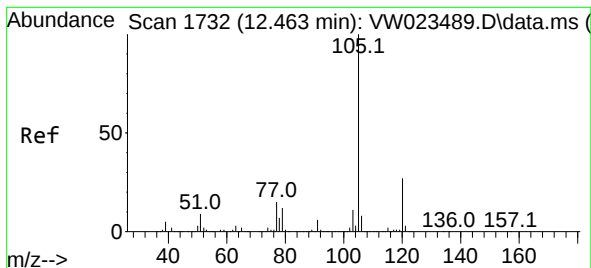
Ion Ratio Lower Upper

173 100

175 47.3 38.1 57.1

254 8.3 6.5 9.7





#60

Isopropylbenzene

Concen: 21.280 ug/L

RT: 12.463 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :

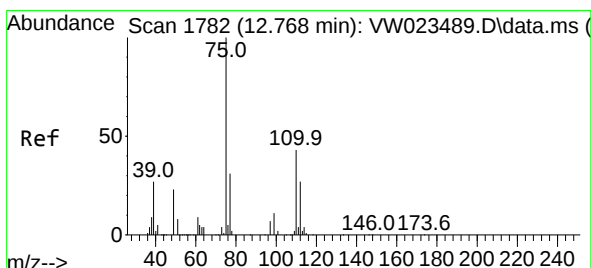
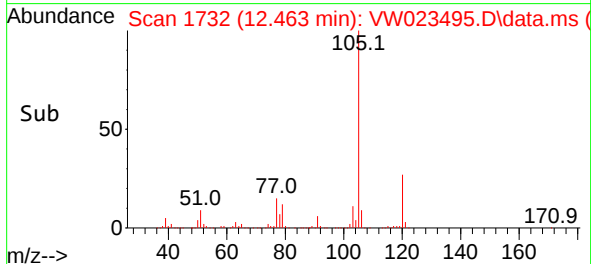
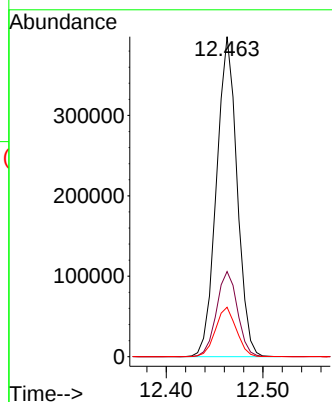
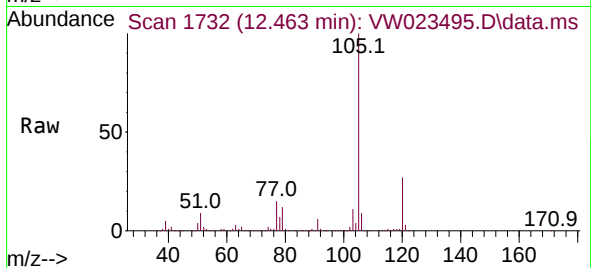
Tgt Ion:105 Resp: 587517

Ion Ratio Lower Upper

105 100

120 27.2 21.3 31.9

77 15.7 12.6 19.0



#61

1,2,3-Trichloropropane

Concen: 23.005 ug/L

RT: 12.768 min Scan# 1782

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

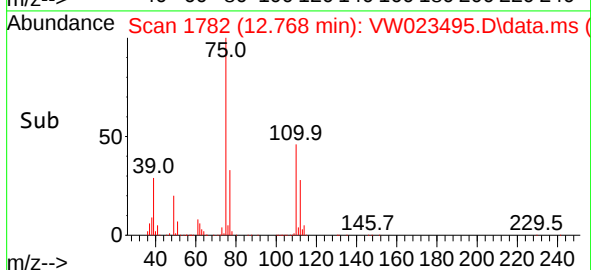
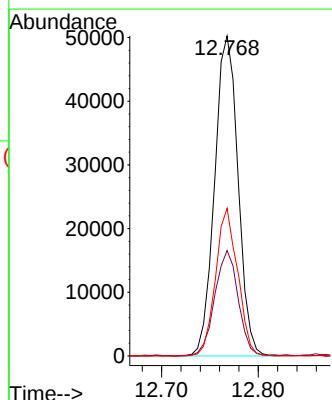
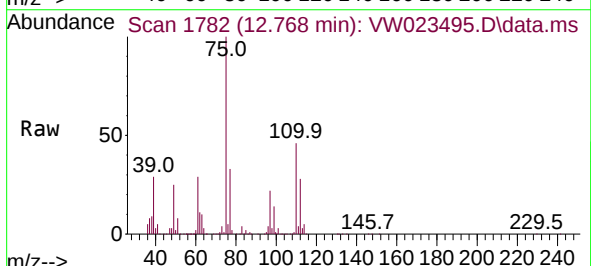
Tgt Ion: 75 Resp: 84430

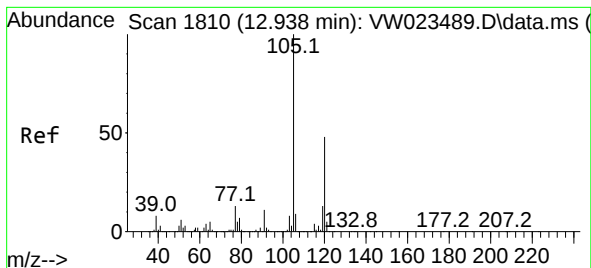
Ion Ratio Lower Upper

75 100

77 33.0 26.2 39.2

110 43.4 34.1 51.1

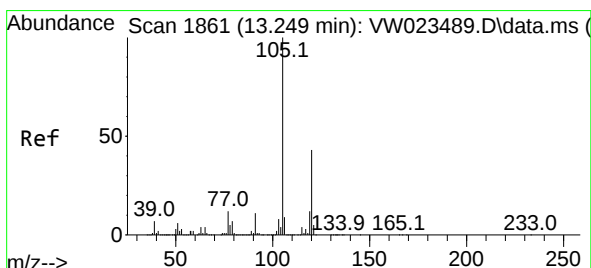
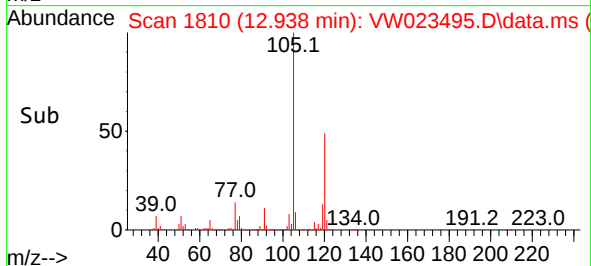
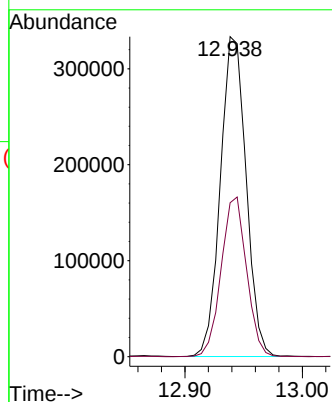
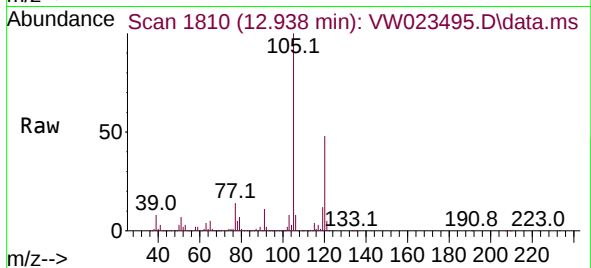




#62
1,3,5-Trimethylbenzene
Concen: 22.513 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

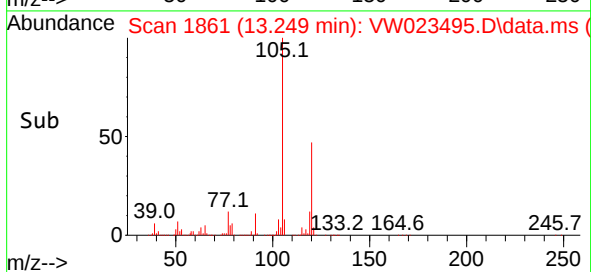
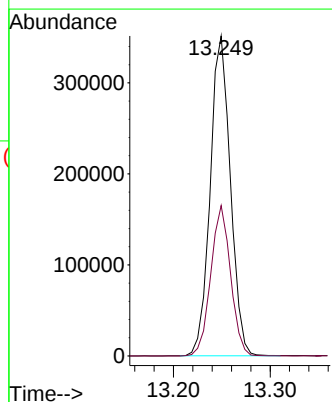
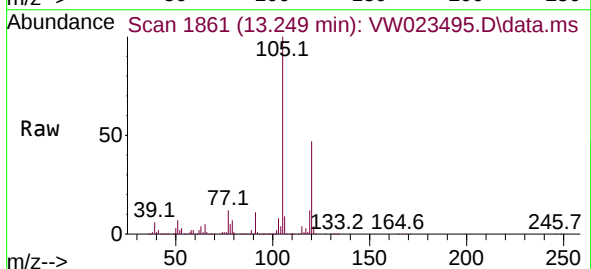
Instrument :
MSVOA_W
ClientSampleId :

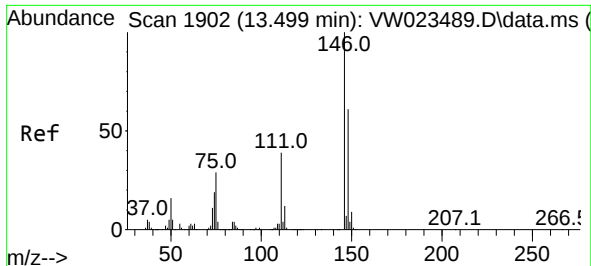
Tgt Ion:105 Resp: 508344
Ion Ratio Lower Upper
105 100
120 49.2 38.9 58.3



#63
1,2,4-Trimethylbenzene
Concen: 22.580 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion:105 Resp: 510231
Ion Ratio Lower Upper
105 100
120 46.0 37.4 56.2

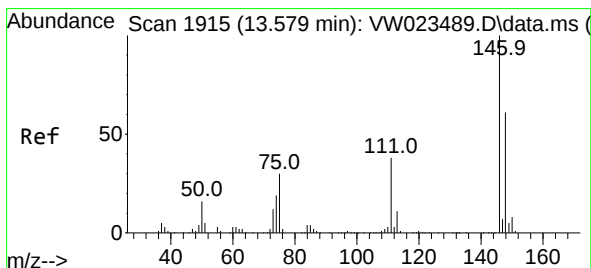
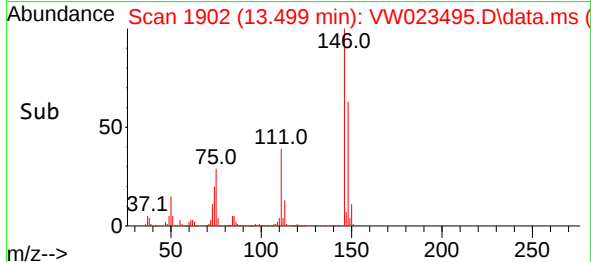
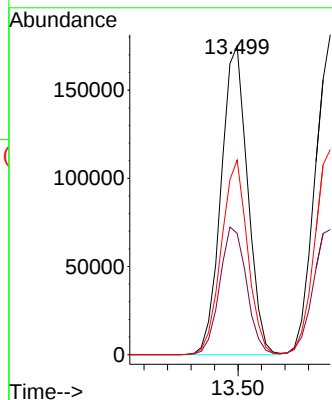
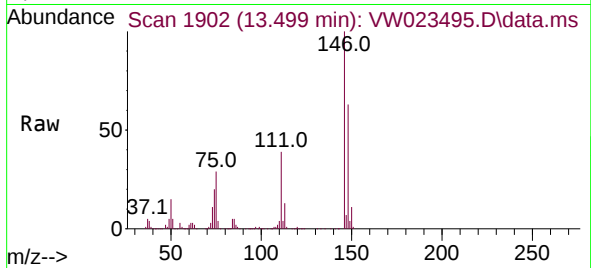




#64
1,3-Dichlorobenzene
Concen: 22.409 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

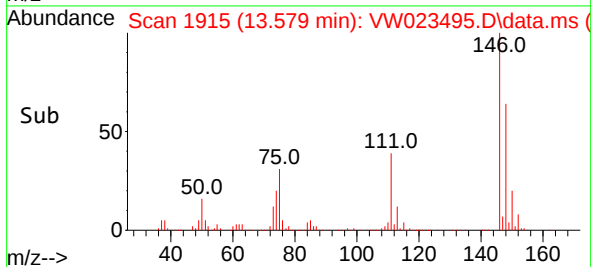
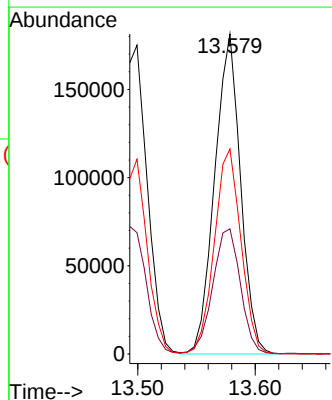
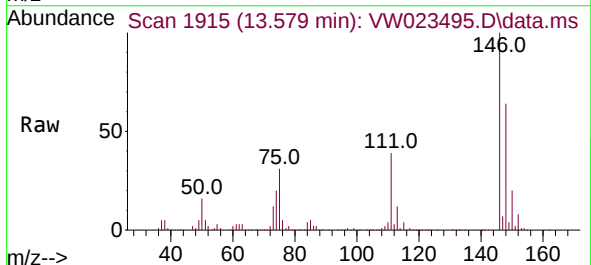
Instrument :
MSVOA_W
ClientSampleId :

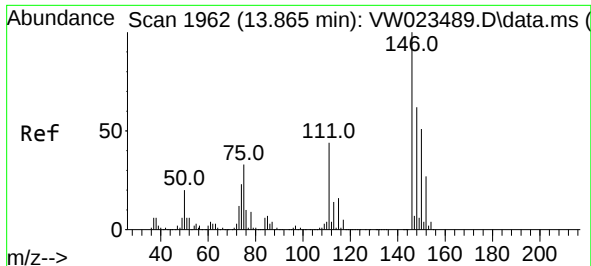
Tgt Ion:146 Resp: 274469
Ion Ratio Lower Upper
146 100
111 39.3 29.5 54.9
148 63.0 48.6 90.2



#65
1,4-Dichlorobenzene
Concen: 22.196 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion:146 Resp: 277591
Ion Ratio Lower Upper
146 100
111 39.1 27.2 50.4
148 64.1 44.0 81.6





#67

1,2-Dichlorobenzene

Concen: 23.221 ug/L

RT: 13.871 min Scan# 1963

Delta R.T. 0.006 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :

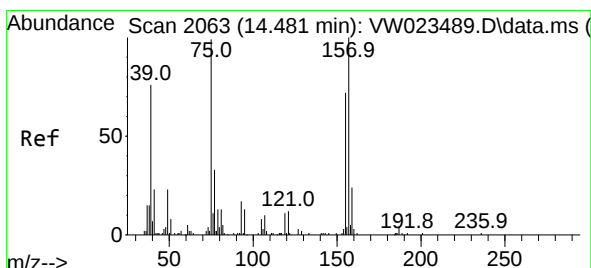
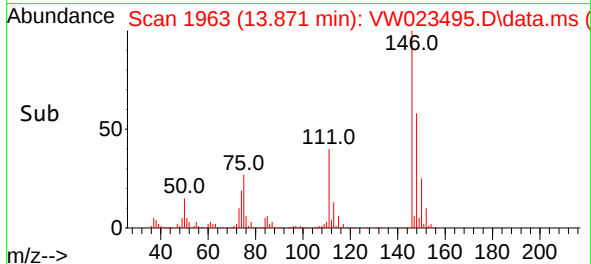
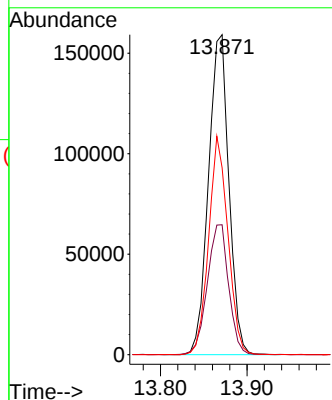
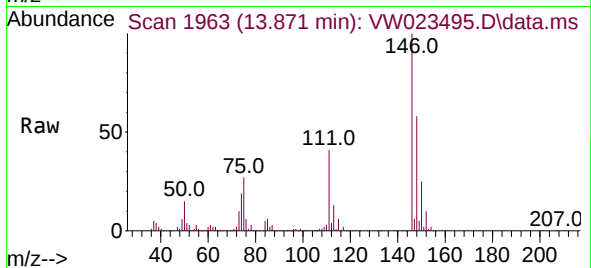
Tgt Ion:146 Resp: 260504

Ion Ratio Lower Upper

146 100

111 40.6 35.7 53.5

148 58.4 52.6 79.0



#68

1,2-Dibromo-3-chloropropane

Concen: 25.084 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

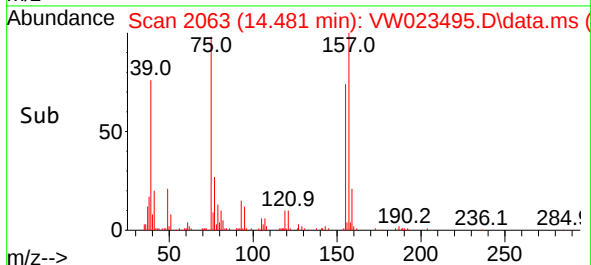
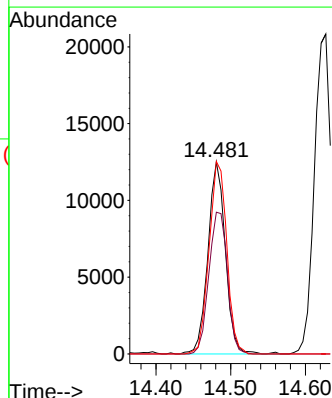
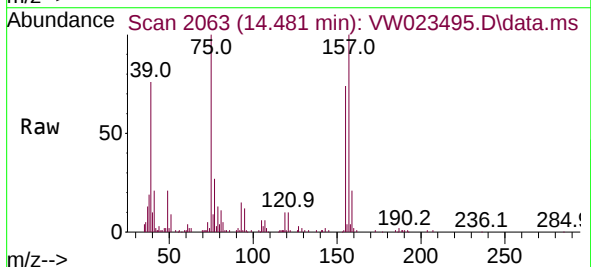
Tgt Ion: 75 Resp: 20328

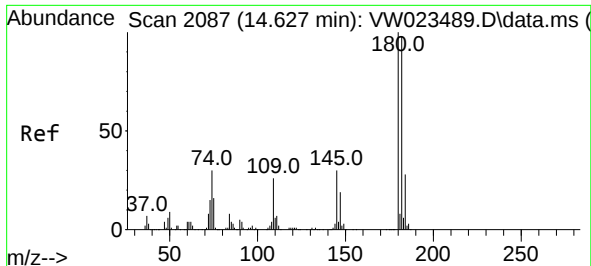
Ion Ratio Lower Upper

75 100

155 73.8 59.3 88.9

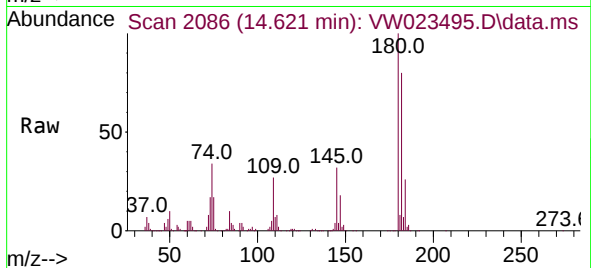
157 100.2 89.8 134.8



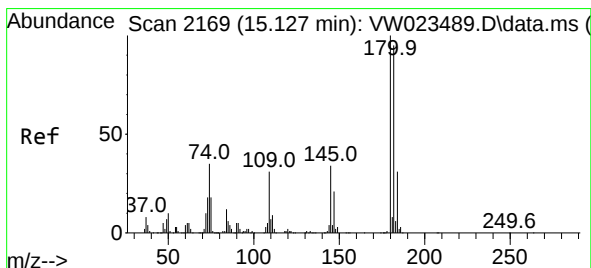
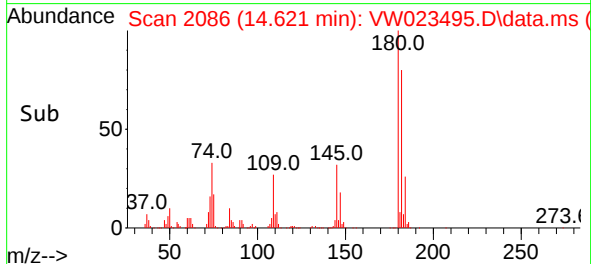
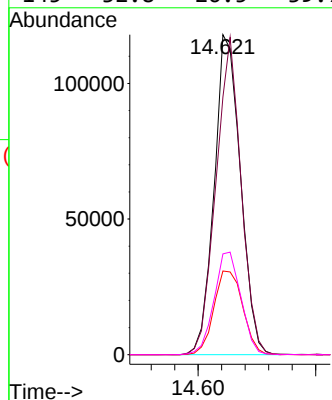


#69
1,3,5-Trichlorobenzene
Concen: 22.865 ug/L
RT: 14.621 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Instrument :
MSVOA_W
ClientSampleId :

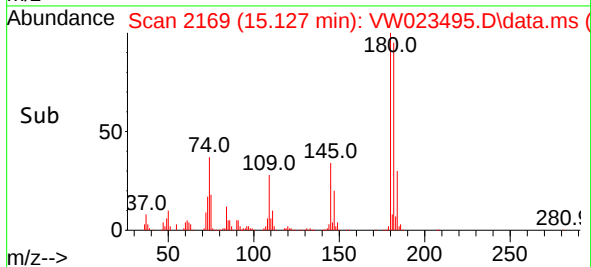
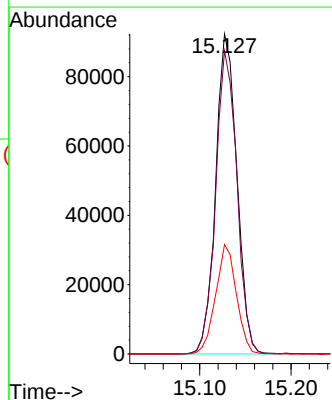
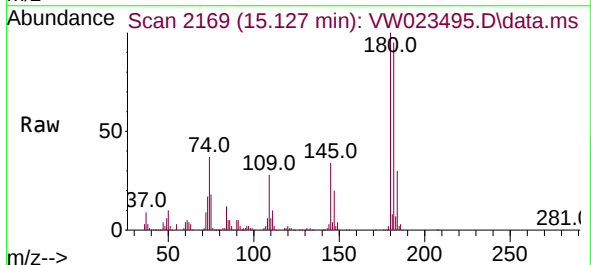


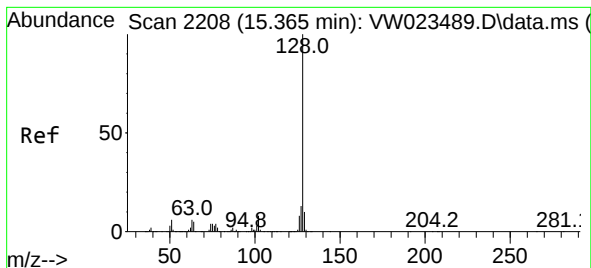
Tgt Ion:180 Resp: 182997
Ion Ratio Lower Upper
180 100
182 94.9 74.8 112.2
184 28.8 23.4 35.2
145 32.8 26.5 39.7



#70
1,2,4-trichlorobenzene
Concen: 23.937 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW023495.D
Acq: 17 Jun 2022 16:12

Tgt Ion:180 Resp: 149174
Ion Ratio Lower Upper
180 100
182 94.7 74.9 112.3
145 33.6 26.6 39.8





#71

Naphthalene

Concen: 26.377 ug/L

RT: 15.359 min Scan# 21

Delta R.T. -0.006 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Instrument :

MSVOA_W

ClientSampleId :

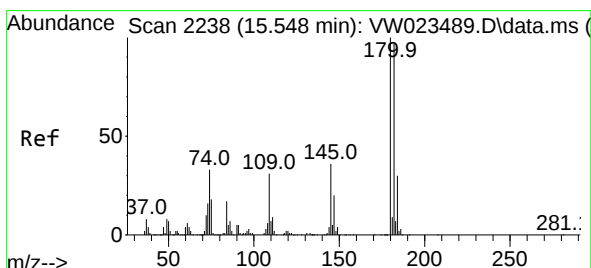
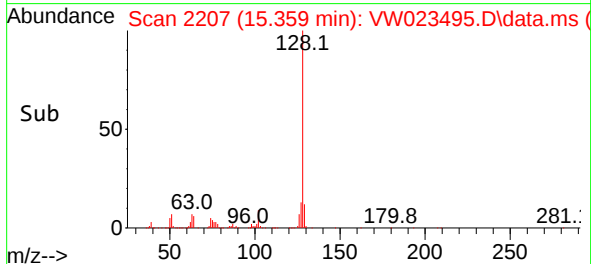
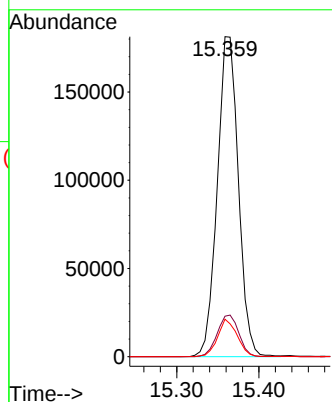
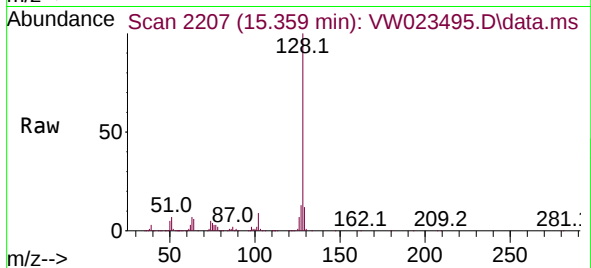
Tgt Ion:128 Resp: 323365

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 10.9 8.7 13.1



#72

1,2,3-Trichlorobenzene

Concen: 25.073 ug/L

RT: 15.548 min Scan# 2238

Delta R.T. -0.000 min

Lab File: VW023495.D

Acq: 17 Jun 2022 16:12

Tgt Ion:180 Resp: 135835

Ion Ratio Lower Upper

180 100

182 94.2 73.5 110.3

145 35.0 27.9 41.9

