

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
 Data File : VW024579.D
 Acq On : 07 Sep 2022 18:08
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025563

Quant Time: Sep 08 01:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 07 04:52:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	290442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	309595	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	175240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	148827	24.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.280%
7) Chloroethane-d5	2.873	69	115691	25.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.800%
11) 1,1-Dichloroethene-d2	4.013	63	140397	22.192	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.760%
21) 2-Butanone-d5	7.080	46	46558	48.130	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.260%
24) Chloroform-d	7.647	84	175272	23.694	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.760%
26) 1,2-Dichloroethane-d4	8.305	65	105296	25.247	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.000%
32) Benzene-d6	8.268	84	347977	22.850	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	9.274	67	101263	22.553	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.200%
41) Toluene-d8	10.323	98	347460	23.404	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	10.579	79	44882	22.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.240%
47) 2-Hexanone-d5	10.927	63	40672	49.280	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108027	25.102	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	13.847	152	127167	22.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	22023	15.832	ug/L	94
3) Chloromethane	2.215	50	102538	23.702	ug/L	99
5) Vinyl chloride	2.355	62	176460	24.195	ug/L	98
6) Bromomethane	2.769	94	120914	25.431	ug/L	95
8) Chloroethane	2.910	64	99658	25.116	ug/L	94
9) Trichlorofluoromethane	3.245	101	95522	22.654	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.050	101	85896	22.110	ug/L #	88
12) 1,1-Dichloroethene	4.031	96	72625	21.871	ug/L	96
13) Acetone	4.117	43	31411	38.164	ug/L	84
14) Carbon disulfide	4.379	76	181688	20.680	ug/L	100
15) Methyl Acetate	4.672	43	41047	23.595	ug/L	98
16) Methylene chloride	4.915	84	88847	20.500	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	87910	23.112	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	167433	24.718	ug/L	100
19) 1,1-Dichloroethane	6.214	63	165013	23.845	ug/L	99
22) 2-Butanone	7.171	43	60486	45.433	ug/L	92
23) Bromochloromethane	7.513	128	45833	23.457	ug/L	95
25) Chloroform	7.677	83	187728	24.420	ug/L	92
27) 1,2-Dichloroethane	8.397	62	132048	25.555	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
 Data File : VW024579.D
 Acq On : 07 Sep 2022 18:08
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025563

Quant Time: Sep 08 01:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 07 04:52:14 2022
 Response via : Initial Calibration

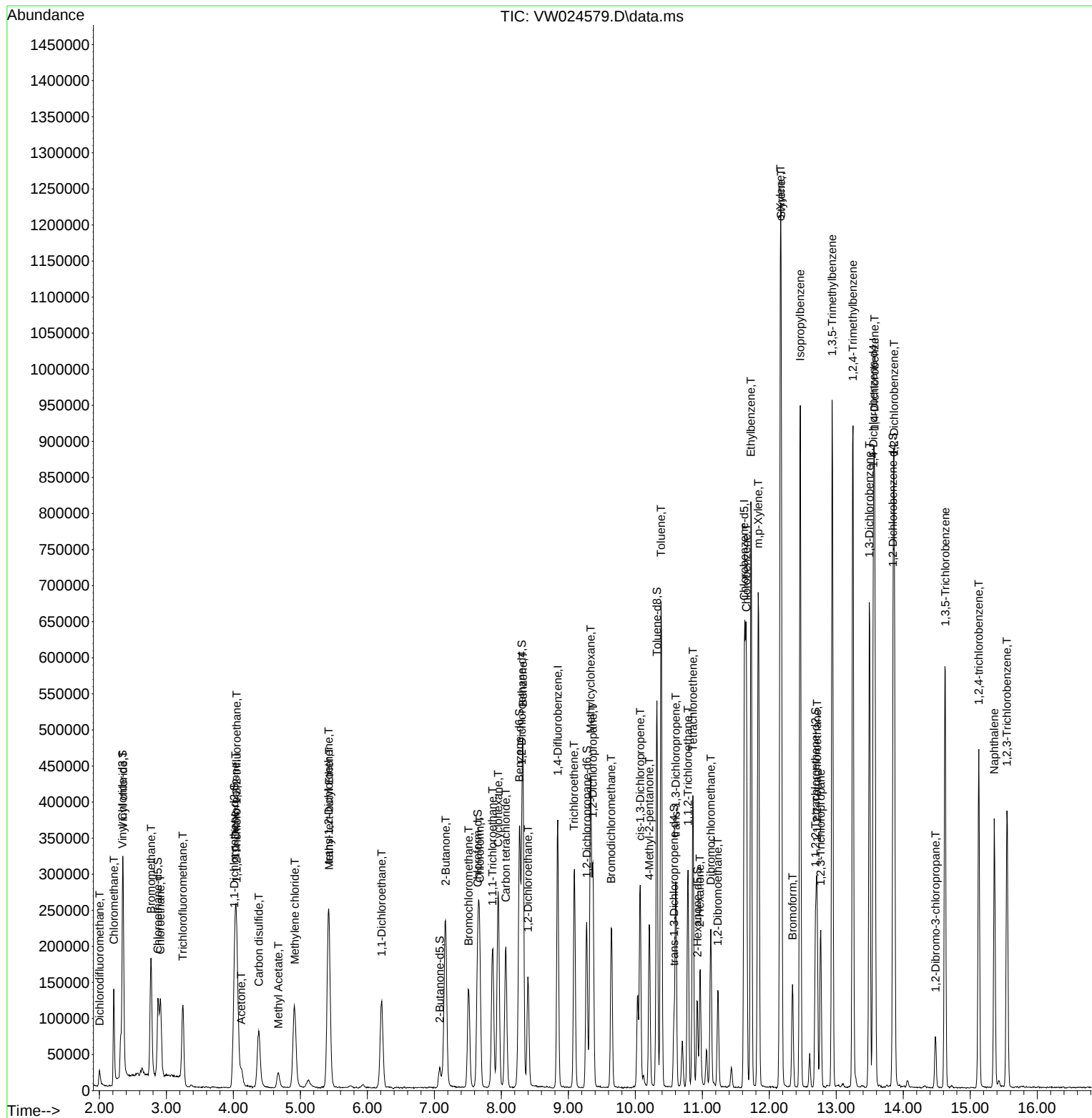
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.951	56	136532	22.779	ug/L	99
30) 1,1,1-Trichloroethane	7.866	97	153297	22.578	ug/L	99
31) Carbon tetrachloride	8.067	117	136345	21.986	ug/L	97
33) Benzene	8.323	78	412640	23.483	ug/L	100
34) Trichloroethene	9.085	95	103012	22.446	ug/L	93
35) Methylcyclohexane	9.335	83	168336	22.927	ug/L	98
37) 1,2-Dichloropropane	9.366	63	103649	23.618	ug/L	99
38) Bromodichloromethane	9.640	83	147145	23.723	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	156438	24.380	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	142594	49.256	ug/L	100
42) Toluene	10.384	91	488798	25.232	ug/L	100
44) trans-1,3-Dichloropropene	10.603	75	149155	24.609	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	90500	24.674	ug/L	99
46) Tetrachloroethene	10.859	164	80973	23.946	ug/L	89
48) 2-Hexanone	10.963	43	102568	51.665	ug/L	98
49) Dibromochloromethane	11.128	129	106866	24.924	ug/L	100
50) 1,2-Dibromoethane	11.231	107	86466	24.290	ug/L #	97
51) Chlorobenzene	11.658	112	324334	24.235	ug/L	97
52) Ethylbenzene	11.725	91	561526	25.530	ug/L	94
53) m,p-Xylene	11.835	106	220236	25.629	ug/L	95
54) o-Xylene	12.164	106	217244	26.554	ug/L	98
55) Styrene	12.176	104	391937	27.216	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	121323	26.128	ug/L	98
59) Bromoform	12.347	173	61170	24.015	ug/L	93
60) Isopropylbenzene	12.463	105	587358	24.755	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	86415	23.835	ug/L	99
62) 1,3,5-Trimethylbenzene	12.938	105	488195	24.778	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	492991	25.140	ug/L	98
64) 1,3-Dichlorobenzene	13.493	146	261632	24.473	ug/L	98
65) 1,4-Dichlorobenzene	13.572	146	262989	23.338	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	247099	24.785	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	18104	21.105	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	166939	24.041	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	125918	22.853	ug/L	96
71) Naphthalene	15.359	128	288696	23.682	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	117153	22.854	ug/L	98

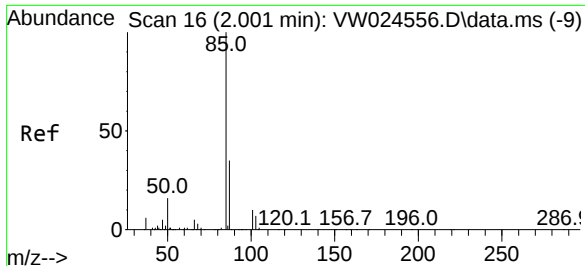
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
 Data File : VW024579.D
 Acq On : 07 Sep 2022 18:08
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025563

Quant Time: Sep 08 01:20:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 07 04:52:14 2022
 Response via : Initial Calibration

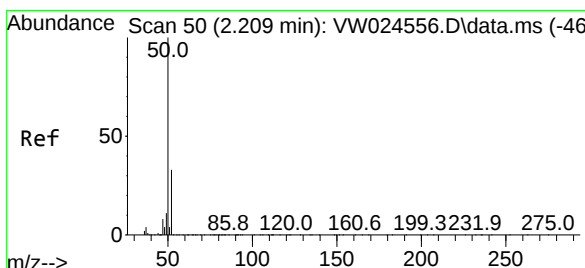
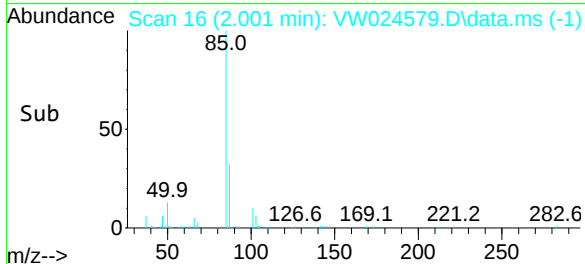
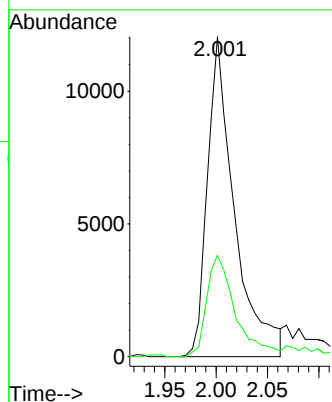
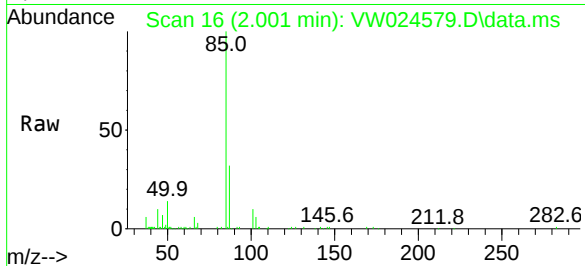




#2
Dichlorodifluoromethane
Concen: 15.832 ug/L
RT: 2.001 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

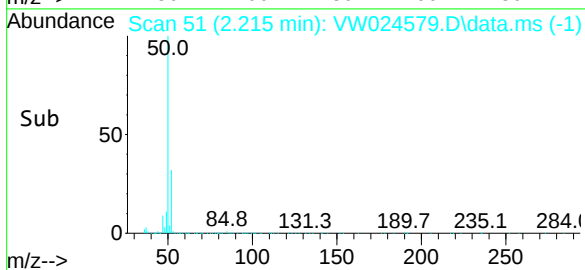
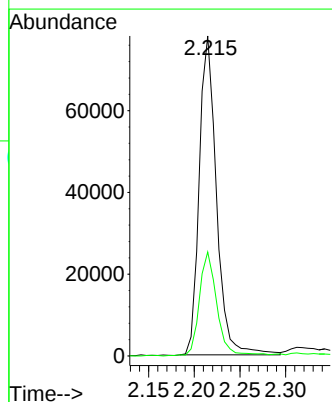
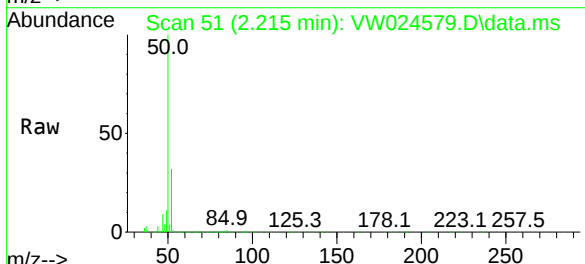
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

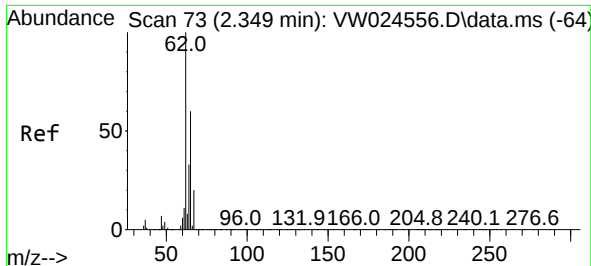
Tgt Ion: 85 Resp: 22023
Ion Ratio Lower Upper
85 100
87 33.5 24.2 36.2



#3
Chloromethane
Concen: 23.702 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 50 Resp: 102538
Ion Ratio Lower Upper
50 100
52 32.5 23.3 43.3

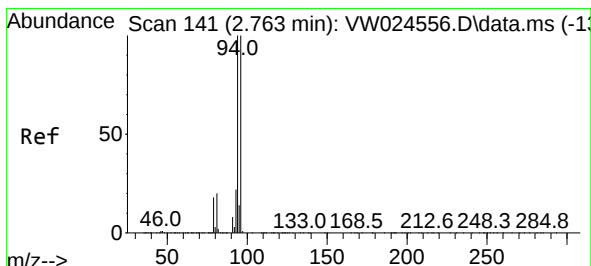
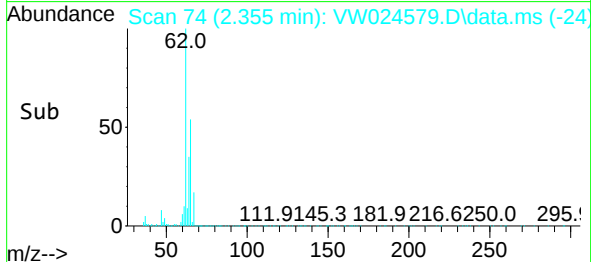
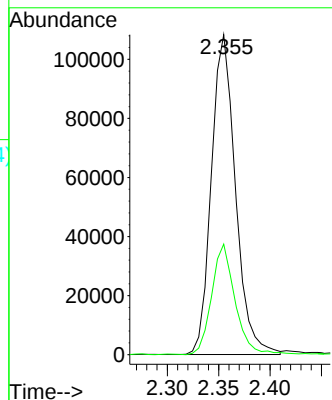
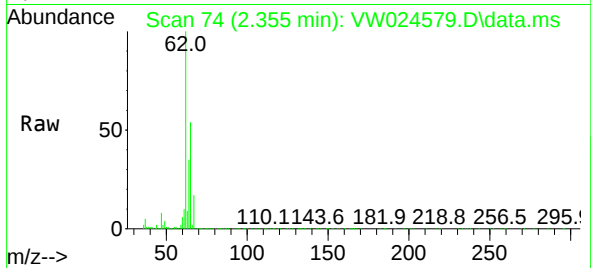




#5
 Vinyl chloride
 Concen: 24.195 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VW024579.D
 Acq: 07 Sep 2022 18:08

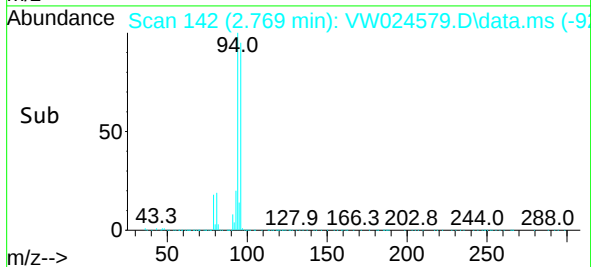
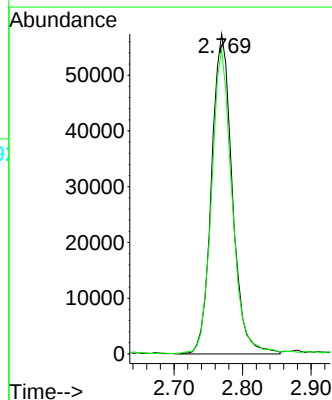
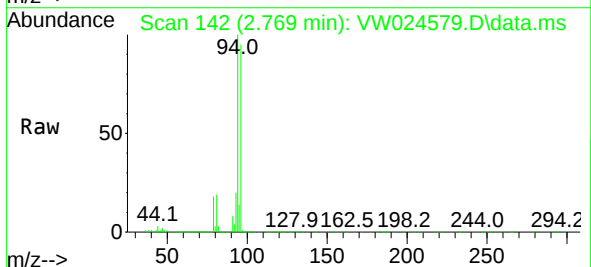
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025563

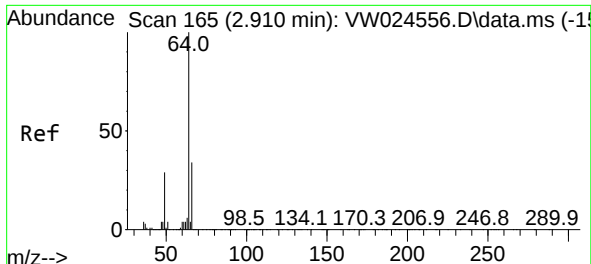
Tgt Ion: 62 Resp: 176460
 Ion Ratio Lower Upper
 62 100
 64 34.5 23.3 43.3



#6
 Bromomethane
 Concen: 25.431 ug/L
 RT: 2.769 min Scan# 142
 Delta R.T. 0.006 min
 Lab File: VW024579.D
 Acq: 07 Sep 2022 18:08

Tgt Ion: 94 Resp: 120914
 Ion Ratio Lower Upper
 94 100
 96 95.1 69.8 129.6

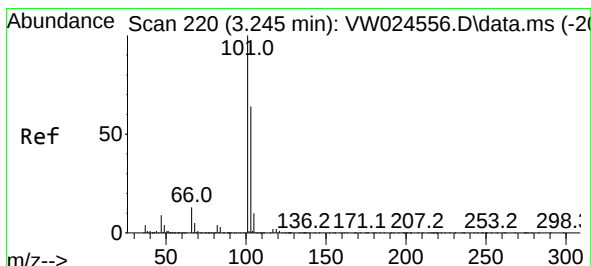
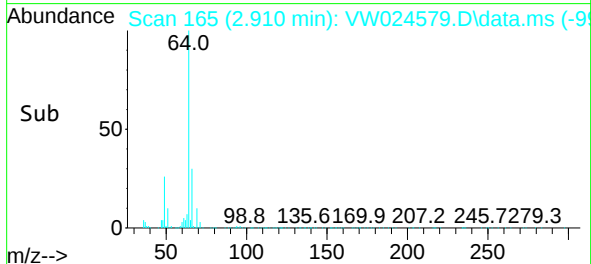
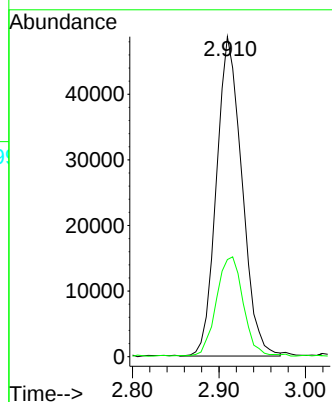
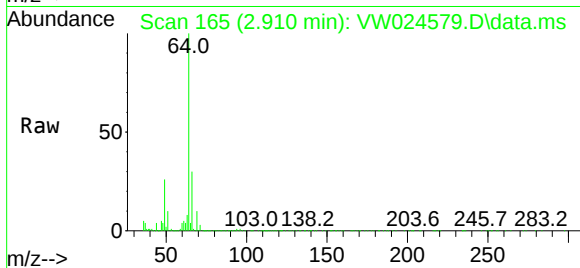




#8
Chloroethane
Concen: 25.116 ug/L
RT: 2.910 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

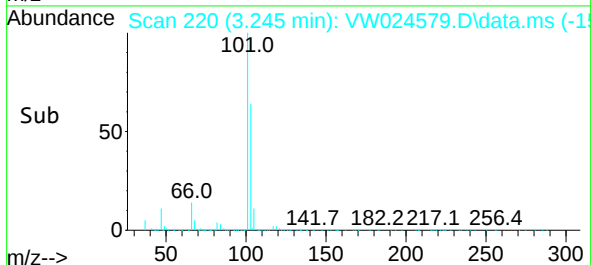
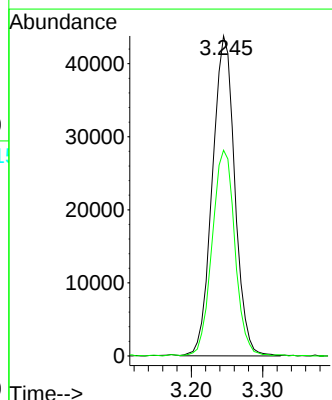
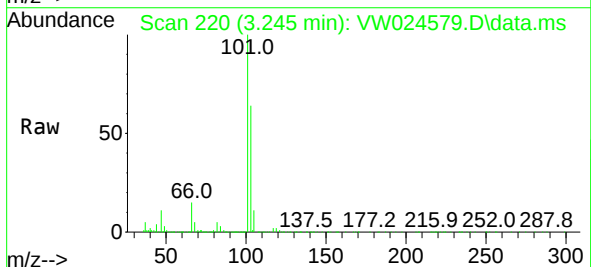
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

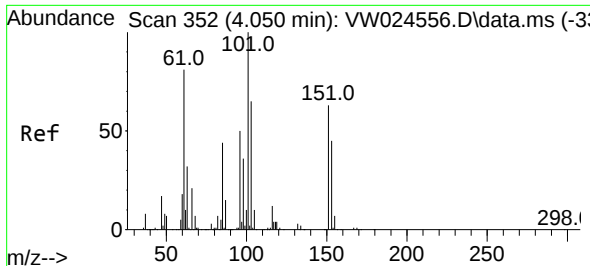
Tgt Ion: 64 Resp: 99658
Ion Ratio Lower Upper
64 100
66 30.4 23.7 44.1



#9
Trichlorofluoromethane
Concen: 22.654 ug/L
RT: 3.245 min Scan# 220
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 101 Resp: 95522
Ion Ratio Lower Upper
101 100
103 65.3 52.5 78.7

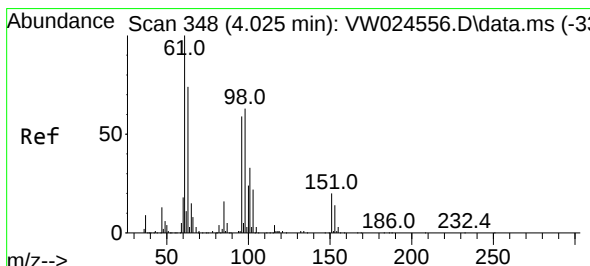
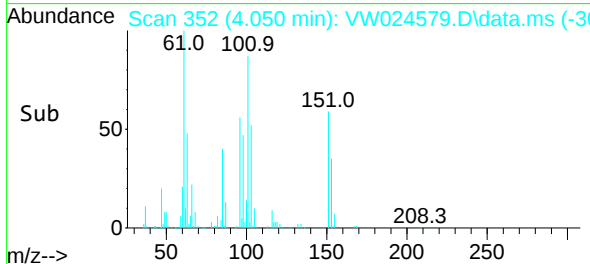
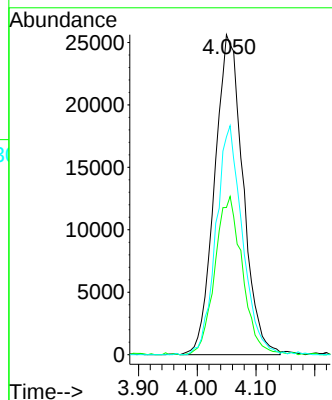
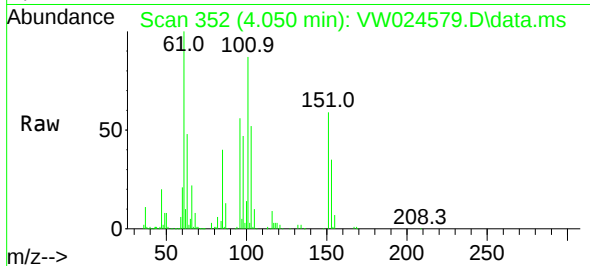




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 22.110 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW024579.D
 Acq: 07 Sep 2022 18:08

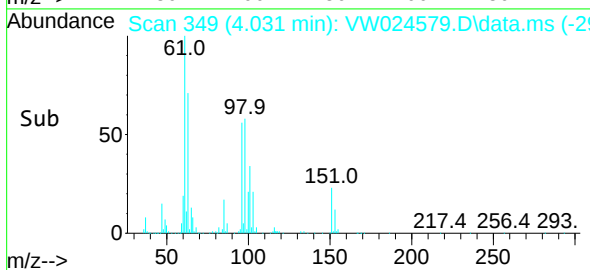
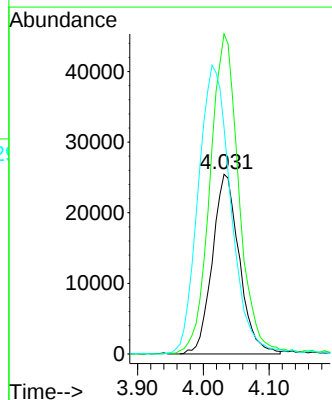
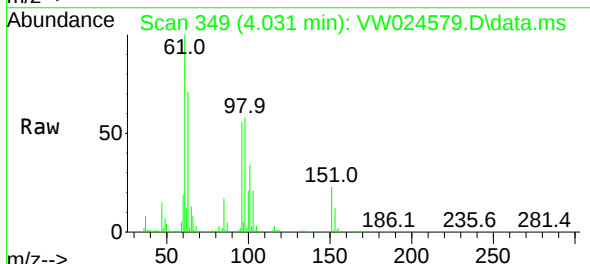
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025563

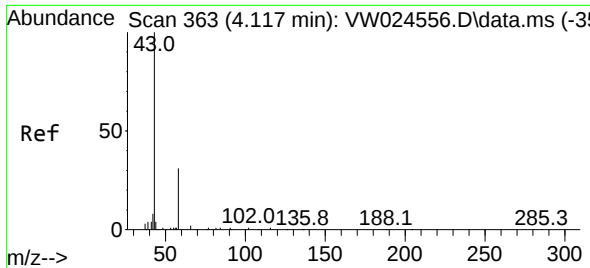
Tgt Ion: 101 Resp: 85896
 Ion Ratio Lower Upper
 101 100
 85 48.0 21.8 32.8#
 151 66.8 53.9 80.9



#12
 1,1-Dichloroethene
 Concen: 21.871 ug/L
 RT: 4.031 min Scan# 349
 Delta R.T. 0.006 min
 Lab File: VW024579.D
 Acq: 07 Sep 2022 18:08

Tgt Ion: 96 Resp: 72625
 Ion Ratio Lower Upper
 96 100
 61 178.0 119.8 222.6
 63 126.1 89.6 166.4





#13

Acetone

Concen: 38.164 ug/L

RT: 4.117 min Scan# 3

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

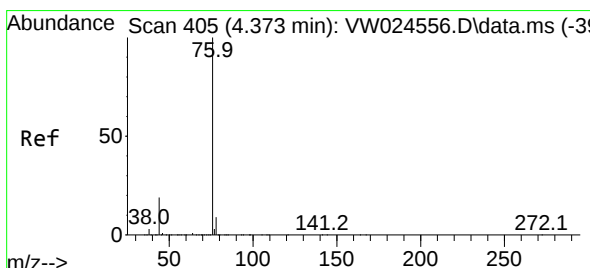
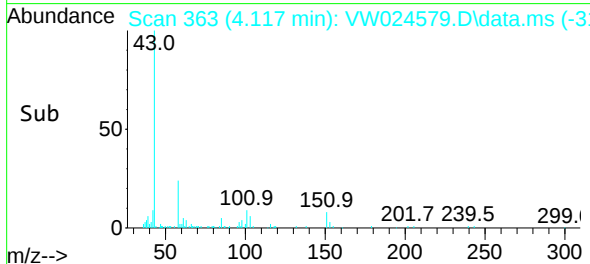
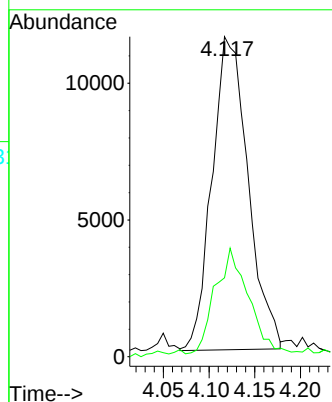
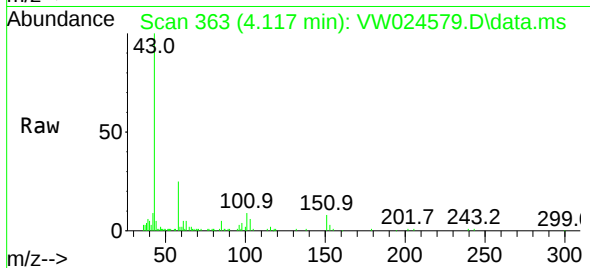
VSTD025563

Tgt Ion: 43 Resp: 31411

Ion Ratio Lower Upper

43 100

58 20.1 0.0 57.8



#14

Carbon disulfide

Concen: 20.680 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.006 min

Lab File: VW024579.D

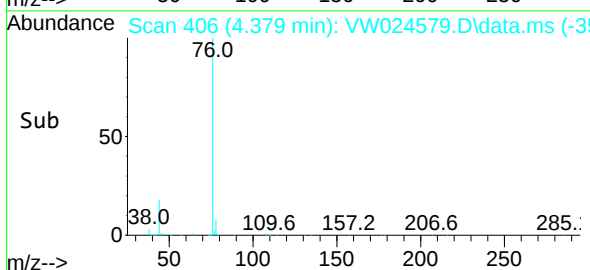
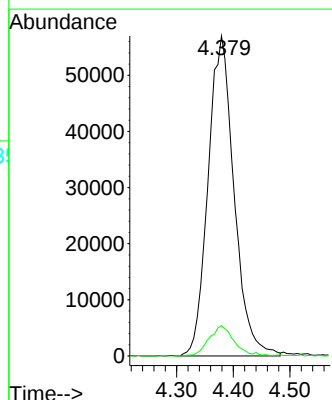
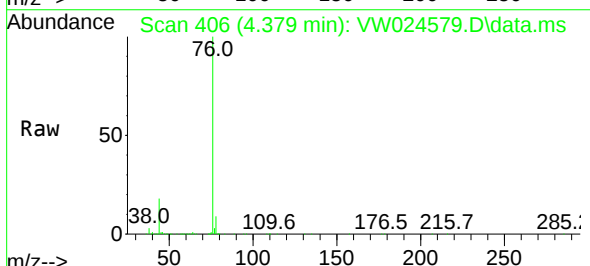
Acq: 07 Sep 2022 18:08

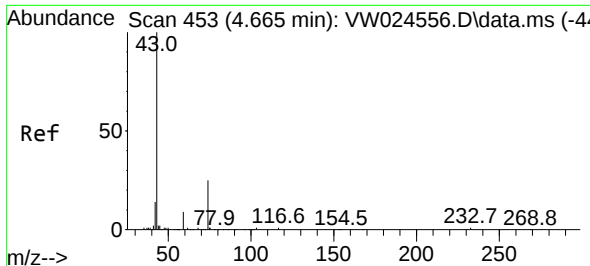
Tgt Ion: 76 Resp: 181688

Ion Ratio Lower Upper

76 100

78 9.5 7.5 11.3

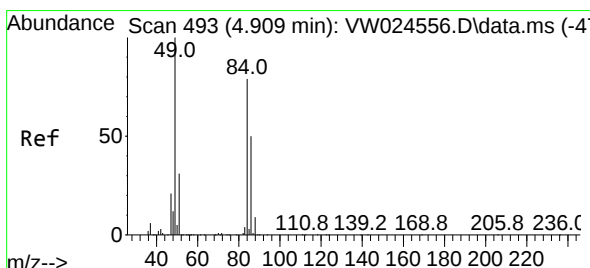
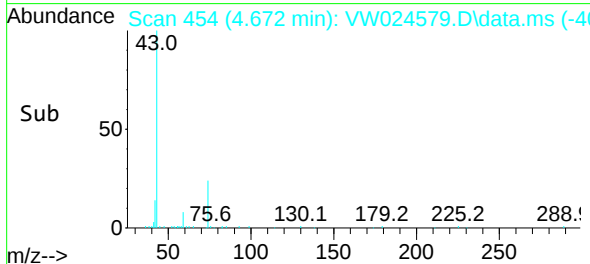
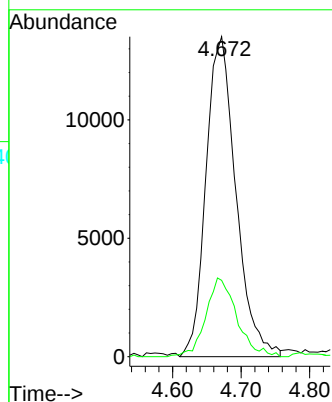
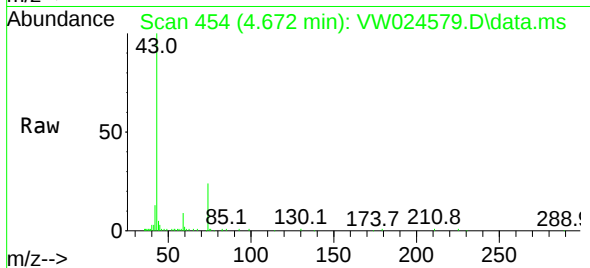




#15
Methyl Acetate
Concen: 23.595 ug/L
RT: 4.672 min Scan# 410
Delta R.T. 0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

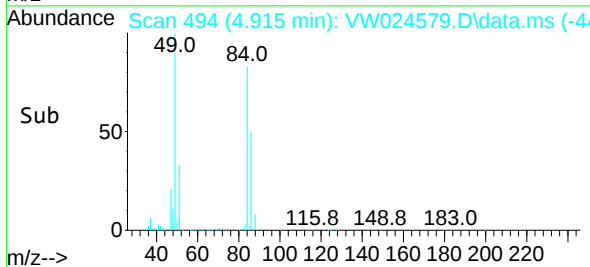
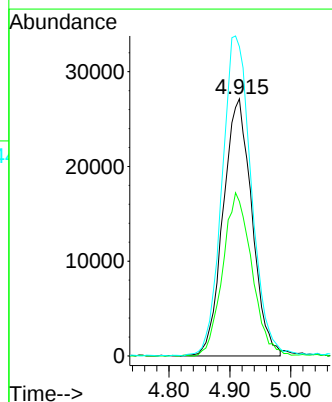
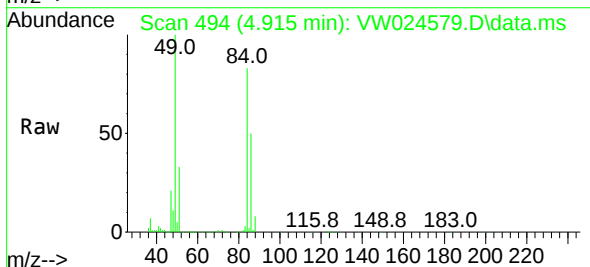
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

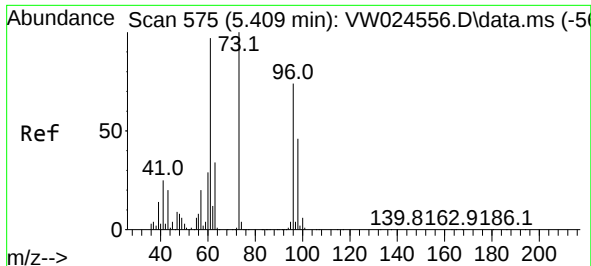
Tgt Ion: 43 Resp: 41047
Ion Ratio Lower Upper
43 100
74 23.9 19.9 29.9



#16
Methylene chloride
Concen: 20.500 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 84 Resp: 88847
Ion Ratio Lower Upper
84 100
86 60.0 44.4 82.5
49 120.3 88.5 164.3

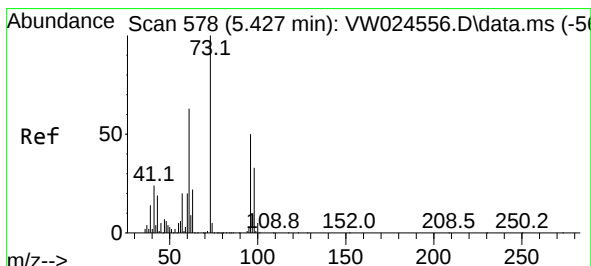
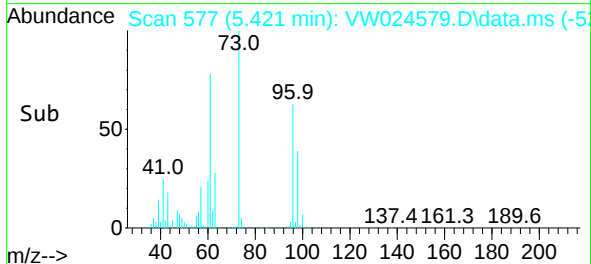
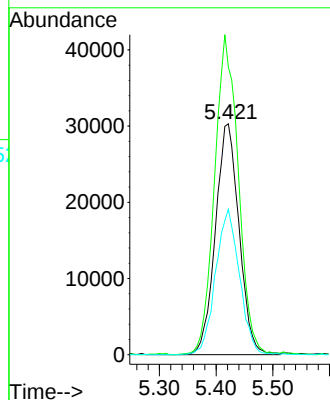
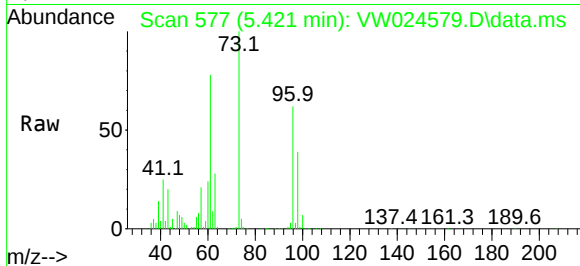




#17
trans-1,2-Dichloroethene
Concen: 23.112 ug/L
RT: 5.421 min Scan# 575
Delta R.T. 0.012 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

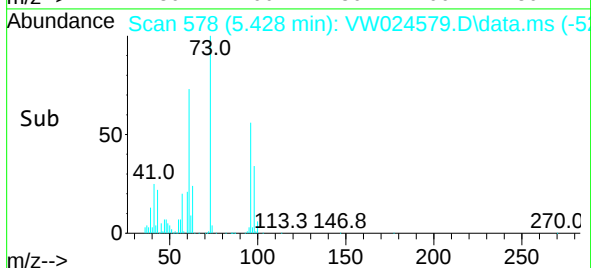
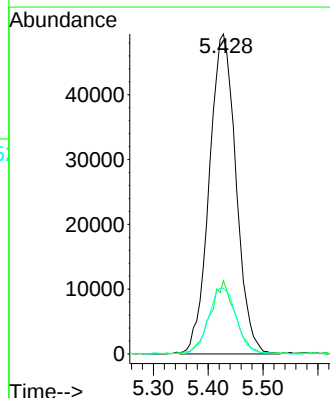
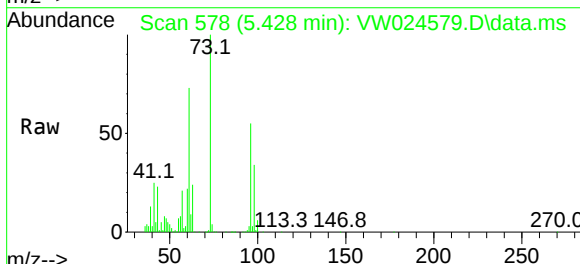
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

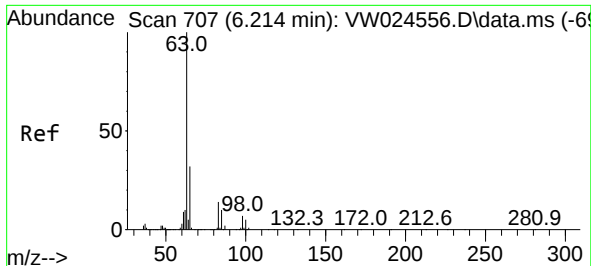
Tgt Ion: 96 Resp: 87910
Ion Ratio Lower Upper
96 100
61 124.6 91.7 170.3
98 63.0 43.6 81.0



#18
Methyl tert-butyl Ether
Concen: 24.718 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 73 Resp: 167433
Ion Ratio Lower Upper
73 100
43 20.6 16.7 25.1
57 21.1 16.8 25.2





#19

1,1-Dichloroethane

Concen: 23.845 ug/L

RT: 6.214 min Scan# 707

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

VSTD025563

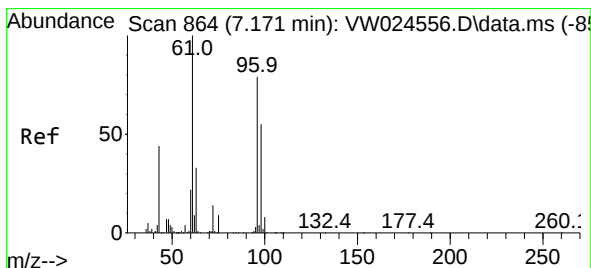
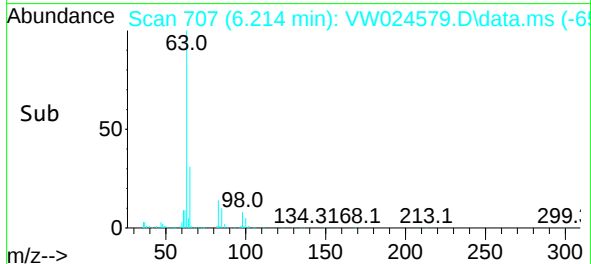
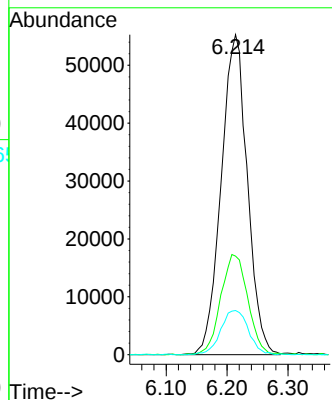
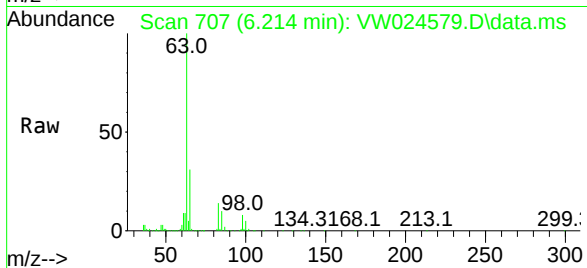
Tgt Ion: 63 Resp: 165013

Ion Ratio Lower Upper

63 100

65 30.8 22.0 41.0

83 13.8 9.5 17.7



#22

2-Butanone

Concen: 45.433 ug/L

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW024579.D

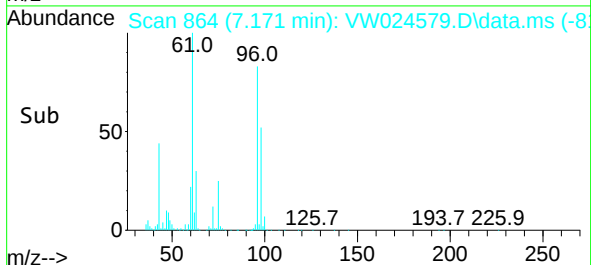
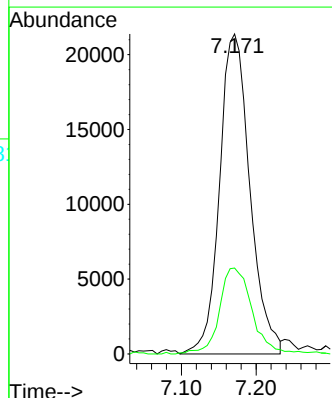
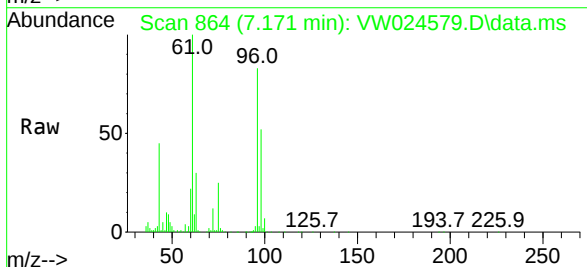
Acq: 07 Sep 2022 18:08

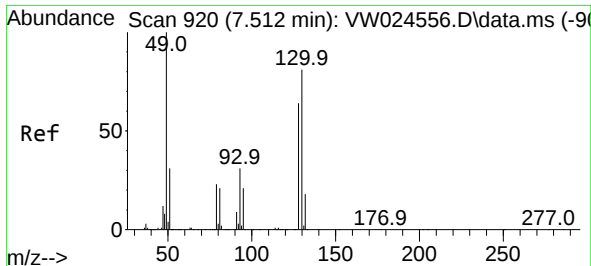
Tgt Ion: 43 Resp: 60486

Ion Ratio Lower Upper

43 100

72 26.4 15.4 46.4

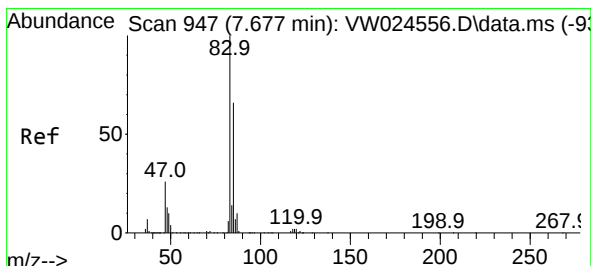
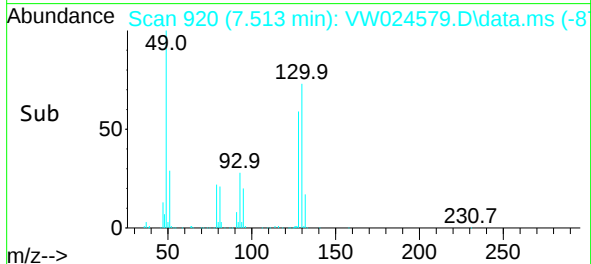
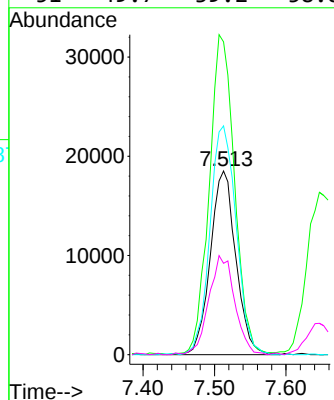
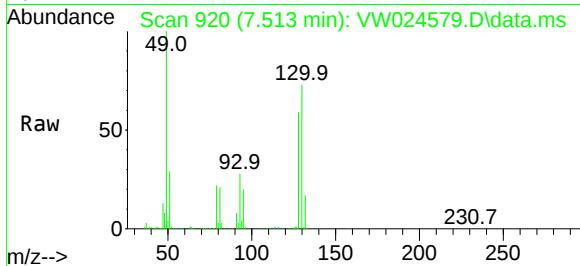




#23
Bromochloromethane
Concen: 23.457 ug/L
RT: 7.513 min Scan# 913
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

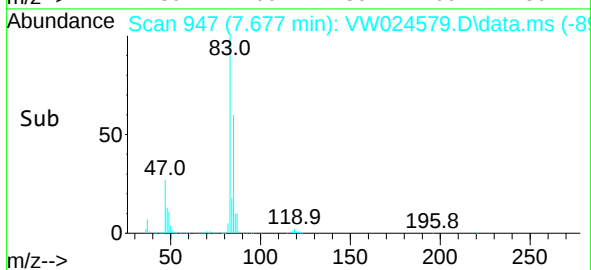
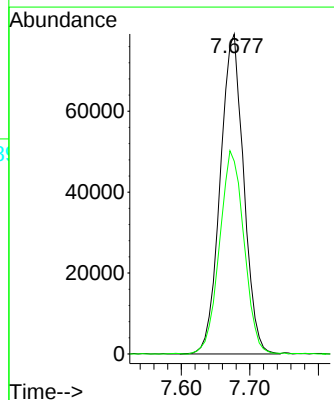
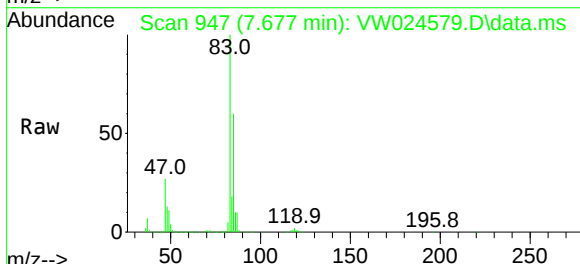
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

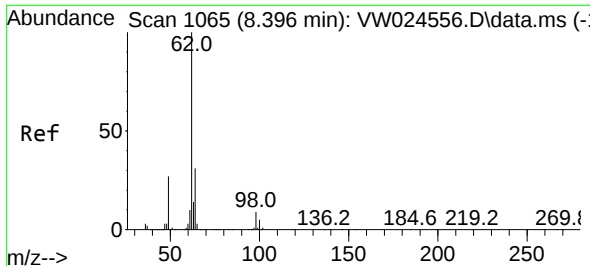
Tgt Ion:	128	Resp:	45833
Ion	Ratio	Lower	Upper
128	100		
49	170.4	110.0	204.2
130	124.6	88.3	163.9
51	49.7	39.2	58.8



#25
Chloroform
Concen: 24.420 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion:	83	Resp:	187728
Ion	Ratio	Lower	Upper
83	100		
85	60.2	46.4	86.2





#27

1,2-Dichloroethane

Concen: 25.555 ug/L

RT: 8.397 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

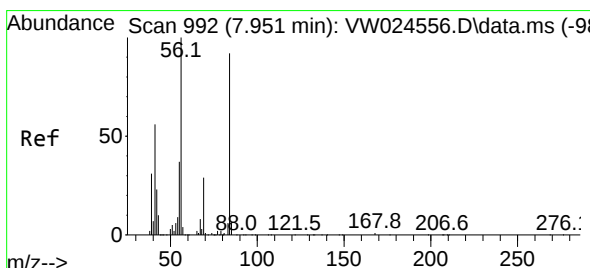
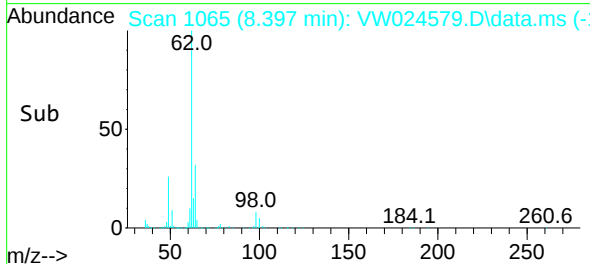
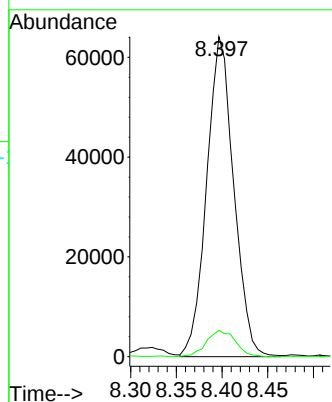
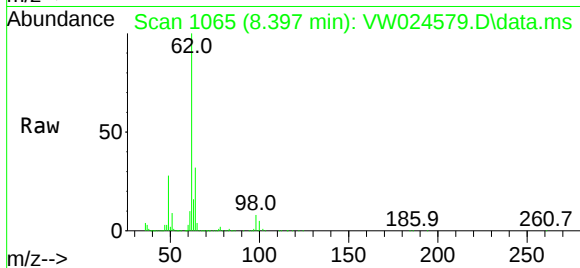
VSTD025563

Tgt Ion: 62 Resp: 132048

Ion Ratio Lower Upper

62 100

98 8.2 7.4 11.0



#29

Cyclohexane

Concen: 22.779 ug/L

RT: 7.951 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

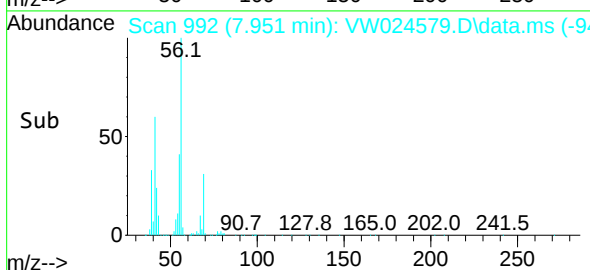
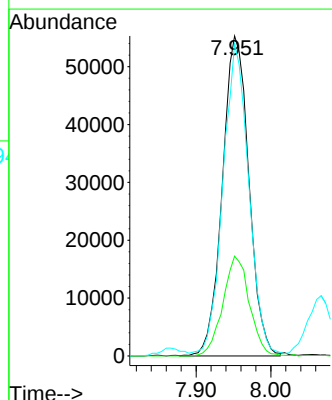
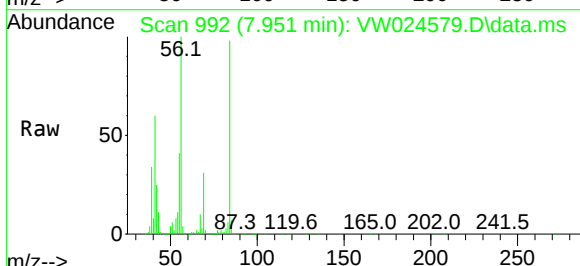
Tgt Ion: 56 Resp: 136532

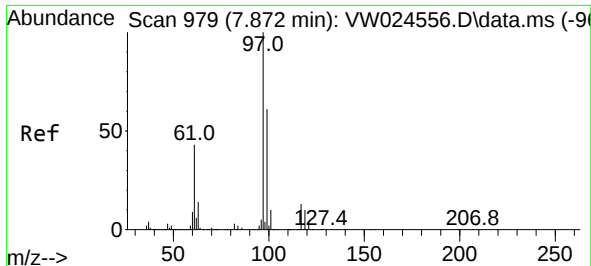
Ion Ratio Lower Upper

56 100

69 31.1 24.5 36.7

84 95.3 75.7 113.5

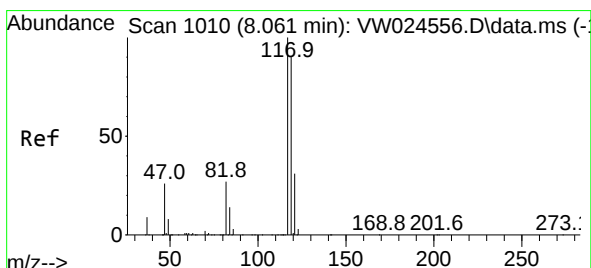
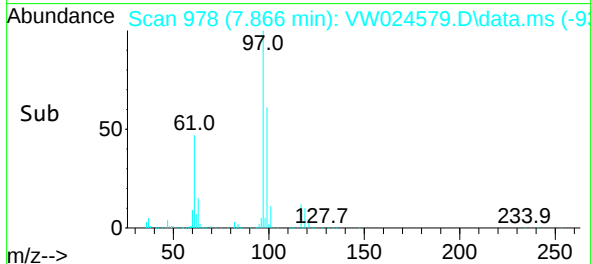
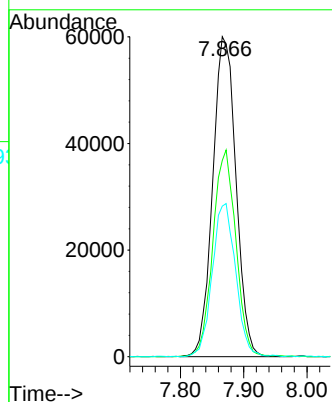
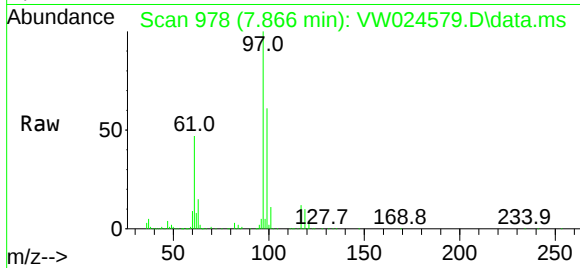




#30
1,1,1-Trichloroethane
Concen: 22.578 ug/L
RT: 7.866 min Scan# 91
Delta R.T. -0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

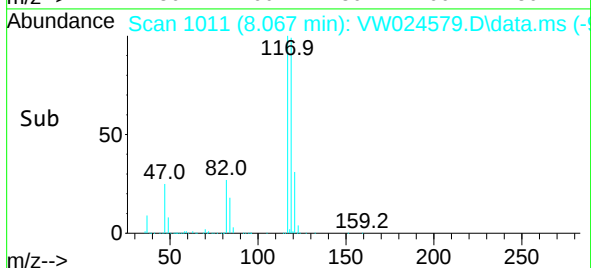
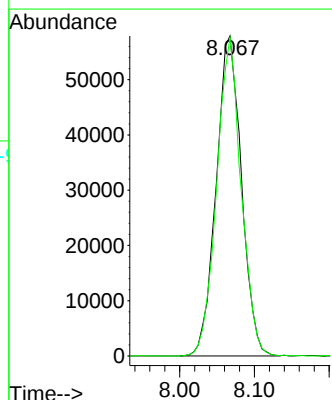
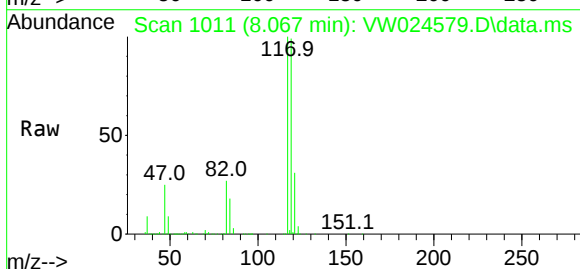
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

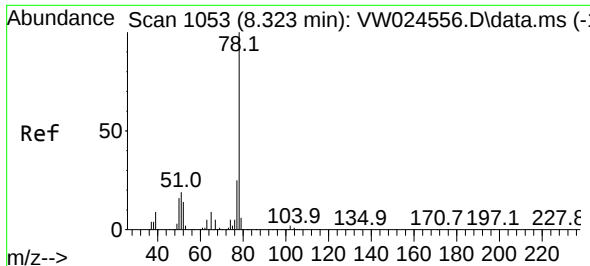
Tgt Ion: 97 Resp: 153297
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 48.0 37.2 55.8



#31
Carbon tetrachloride
Concen: 21.986 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 117 Resp: 136345
Ion Ratio Lower Upper
117 100
119 96.2 74.4 111.6

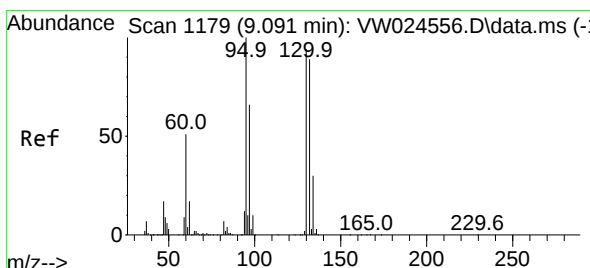
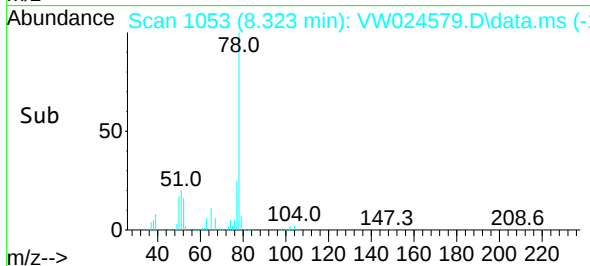
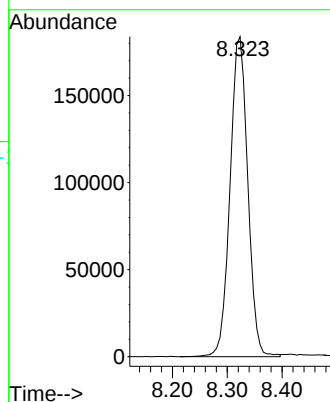
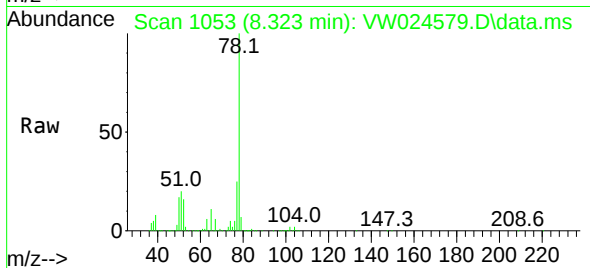




#33
Benzene
Concen: 23.483 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

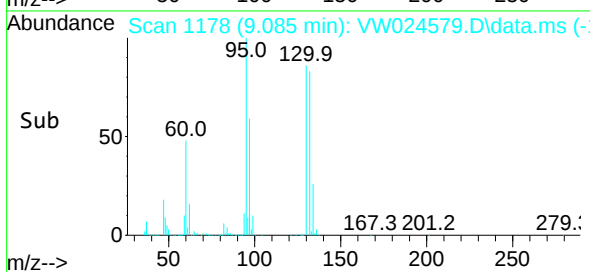
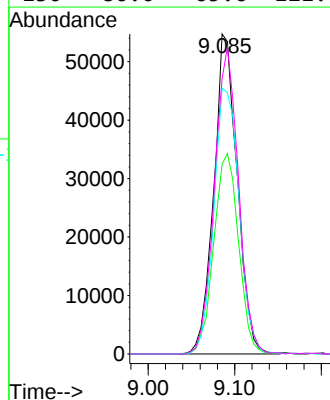
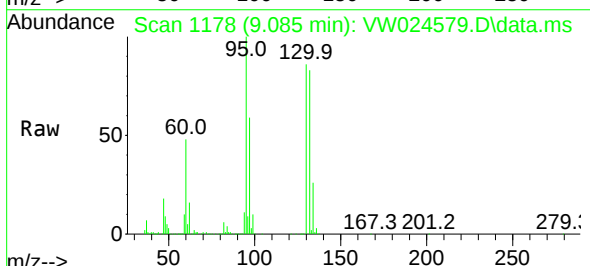
Tgt Ion: 78 Resp: 412640

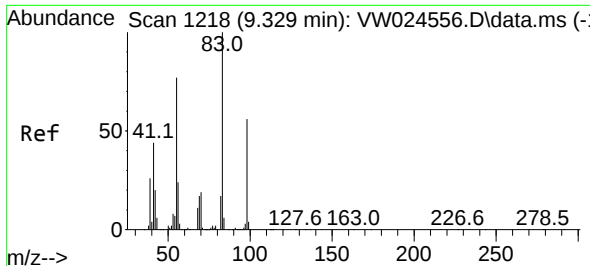


#34
Trichloroethene
Concen: 22.446 ug/L
RT: 9.085 min Scan# 1178
Delta R.T. -0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 95 Resp: 103012

Ion	Ratio	Lower	Upper
95	100		
97	59.3	45.9	85.3
132	83.1	62.6	116.2
130	86.0	65.6	121.8

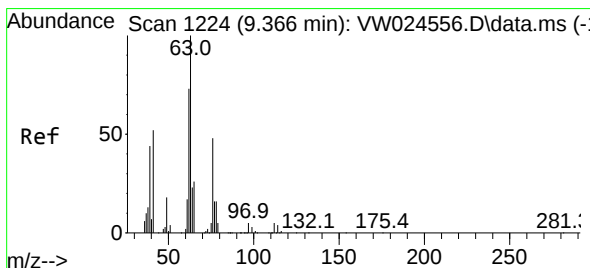
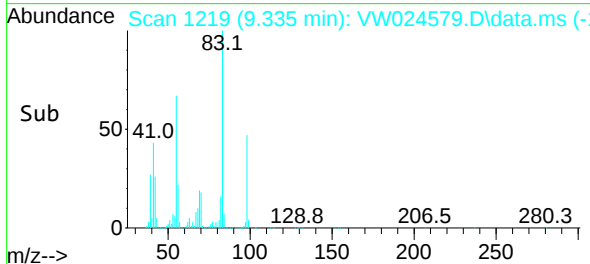
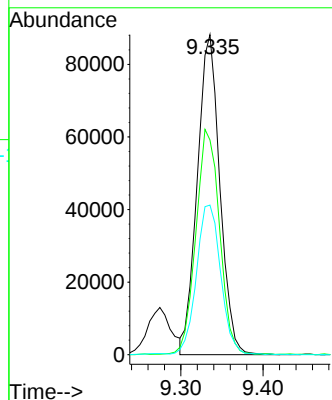
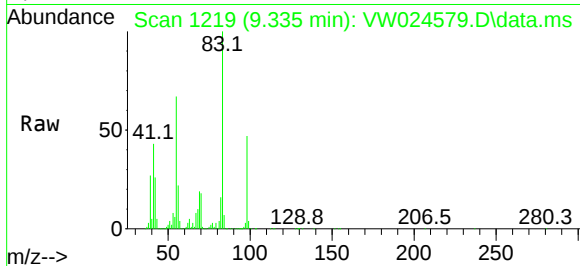




#35
Methylcyclohexane
Concen: 22.927 ug/L
RT: 9.335 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

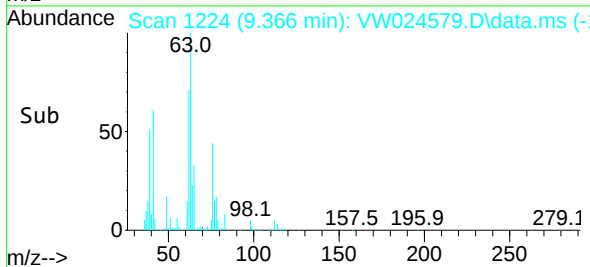
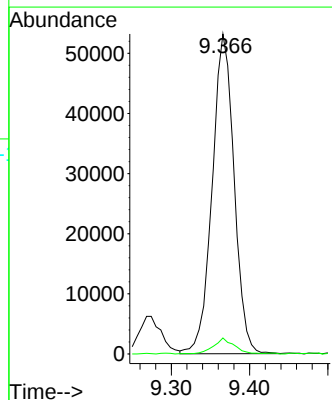
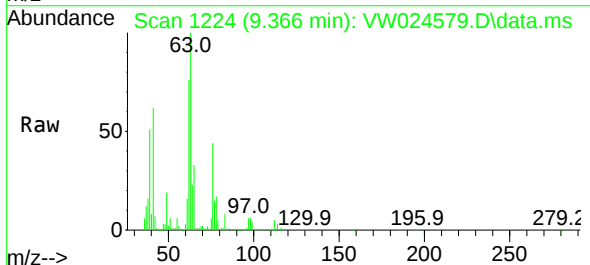
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

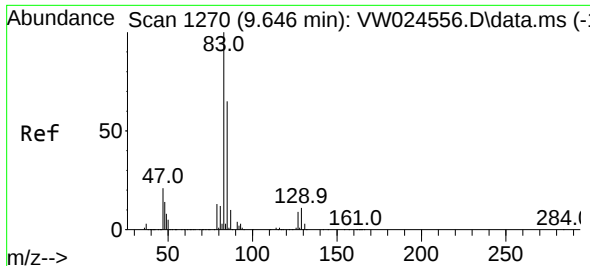
Tgt Ion: 83 Resp: 168336
Ion Ratio Lower Upper
83 100
55 73.8 57.3 85.9
98 50.4 40.4 60.6



#37
1,2-Dichloropropane
Concen: 23.618 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 63 Resp: 103649
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9

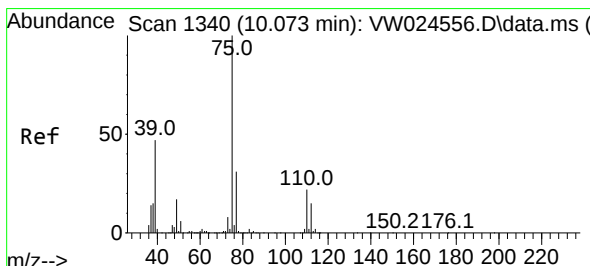
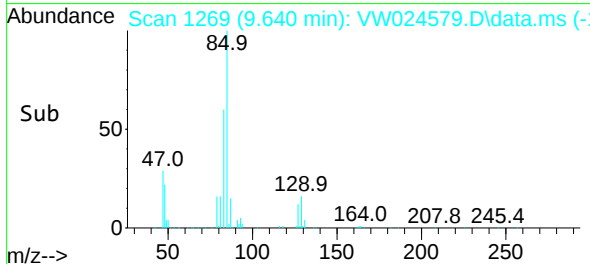
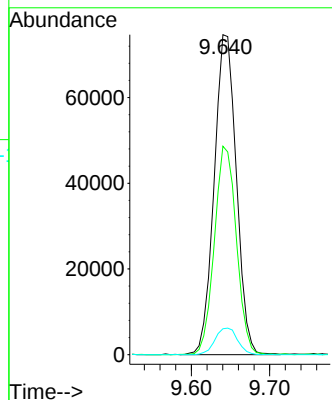
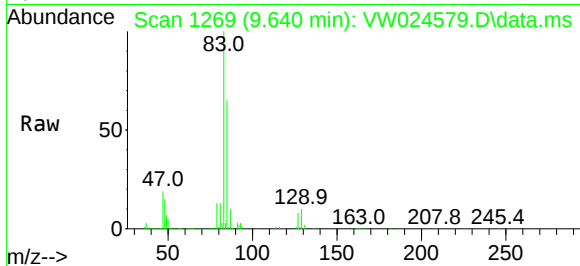




#38
Bromodichloromethane
Concen: 23.723 ug/L
RT: 9.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

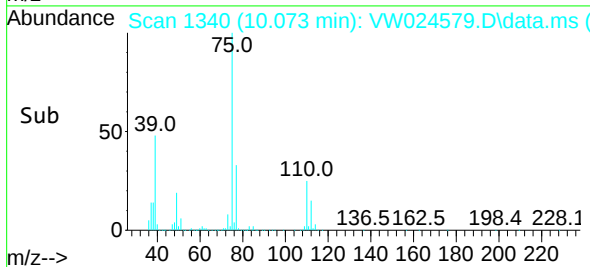
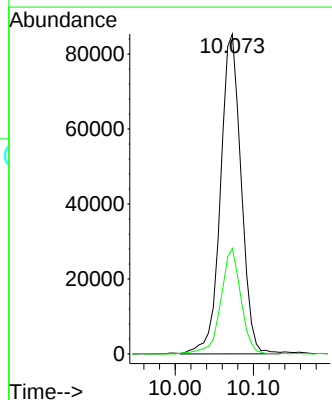
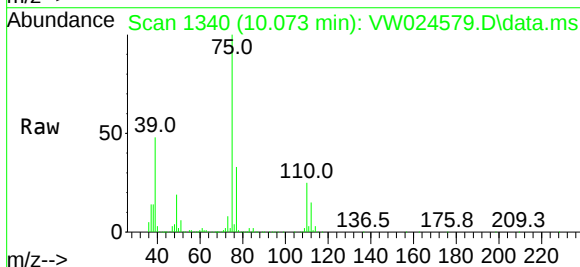
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

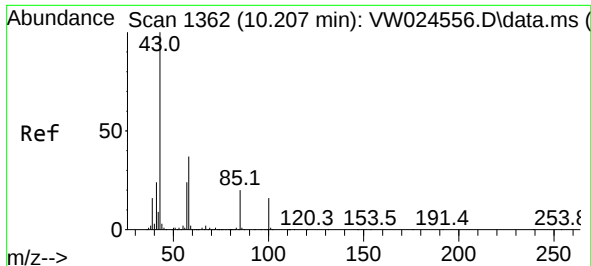
Tgt Ion: 83 Resp: 147145
Ion Ratio Lower Upper
83 100
85 65.1 45.1 83.9
127 8.1 7.3 10.9



#39
cis-1,3-Dichloropropene
Concen: 24.380 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 75 Resp: 156438
Ion Ratio Lower Upper
75 100
77 33.0 21.9 40.7

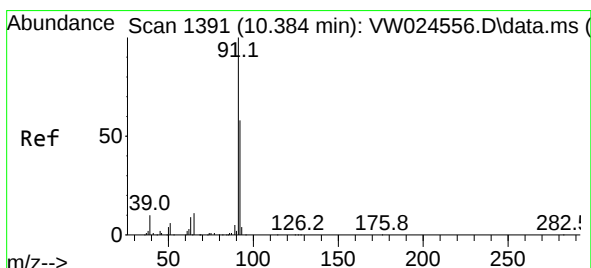
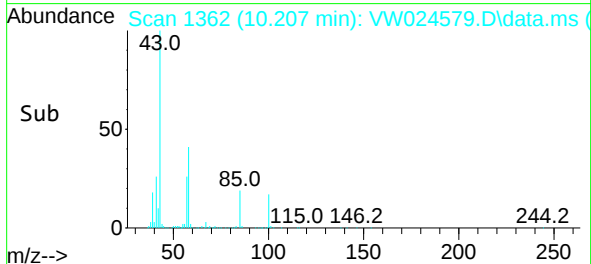
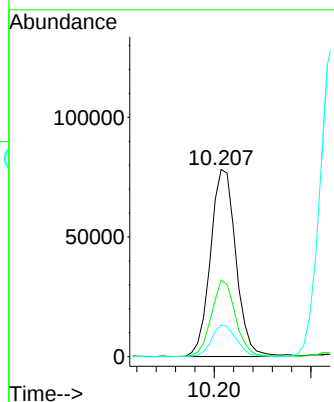
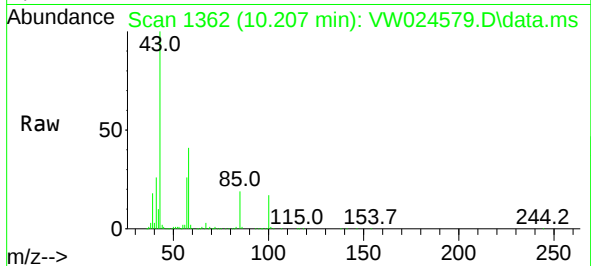




#40
4-Methyl-2-pentanone
Concen: 49.256 ug/L
RT: 10.207 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

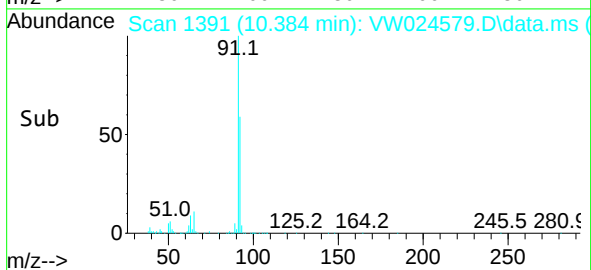
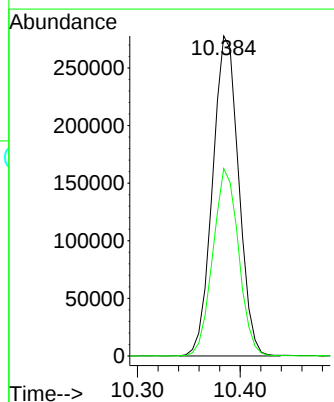
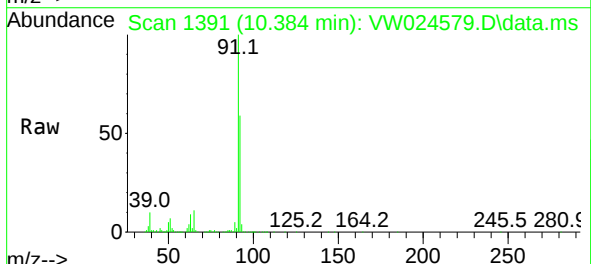
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

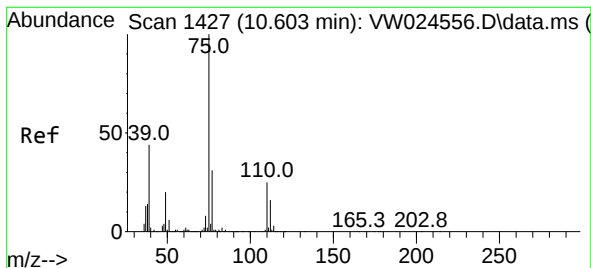
Tgt Ion: 43 Resp: 142594
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3
100 16.7 13.3 19.9



#42
Toluene
Concen: 25.232 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 91 Resp: 488798
Ion Ratio Lower Upper
91 100
92 58.6 40.8 75.8





#44

trans-1,3-Dichloropropene

Concen: 24.609 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

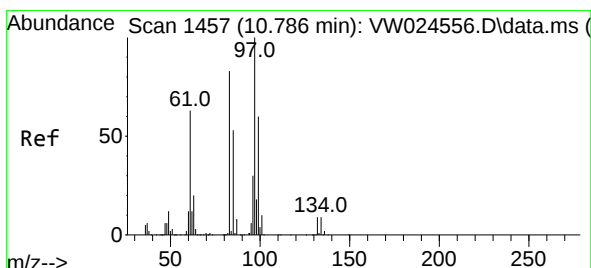
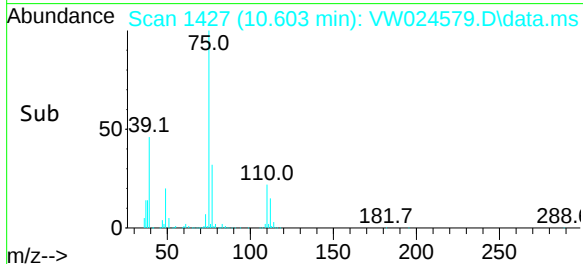
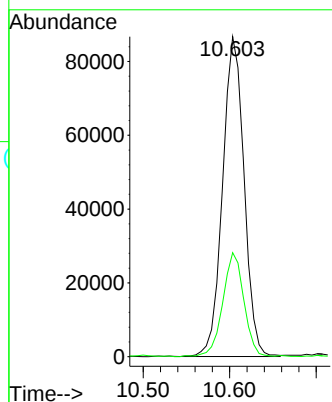
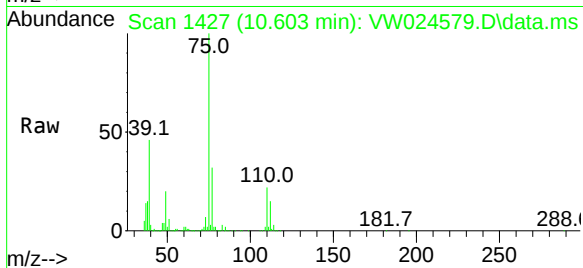
VSTD025563

Tgt Ion: 75 Resp: 149155

Ion Ratio Lower Upper

75 100

77 32.5 21.8 40.4



#45

1,1,2-Trichloroethane

Concen: 24.674 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Tgt Ion: 97 Resp: 90500

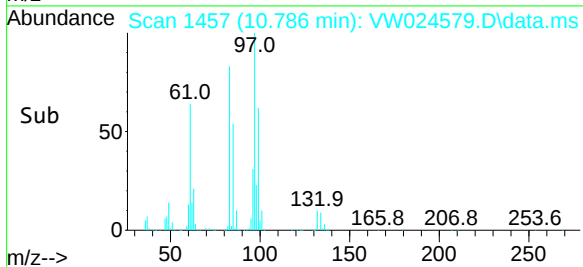
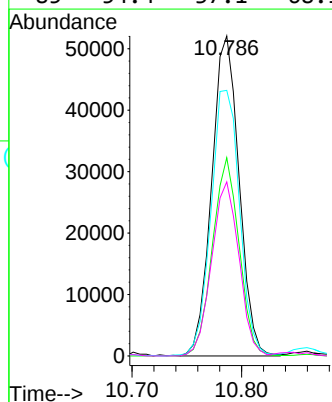
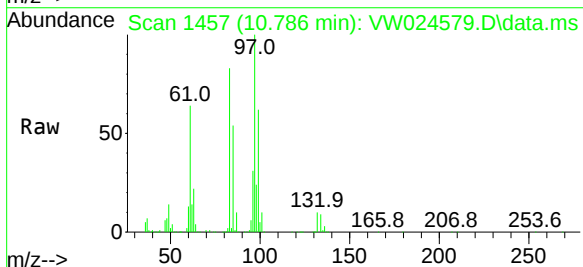
Ion Ratio Lower Upper

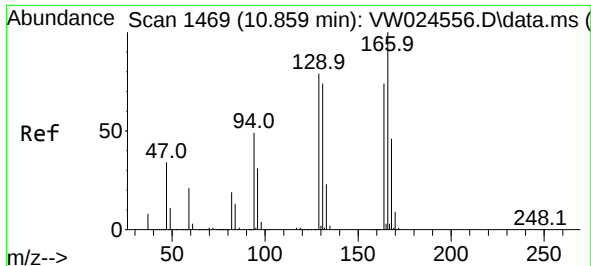
97 100

99 62.0 41.9 77.9

83 83.0 58.2 108.0

85 54.4 37.1 68.9

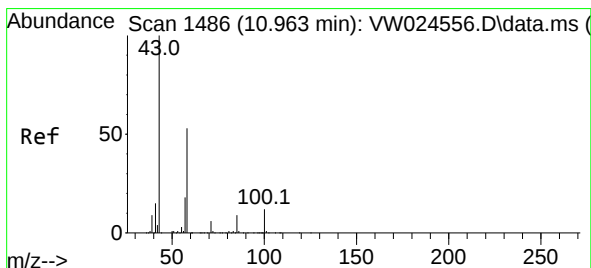
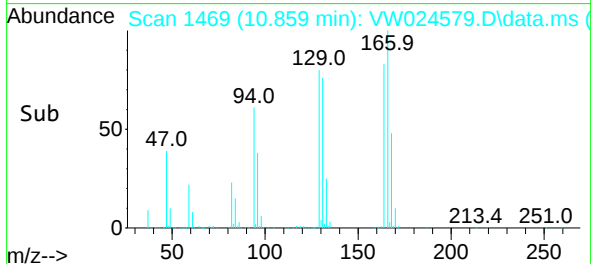
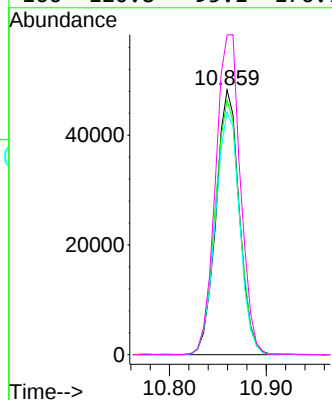
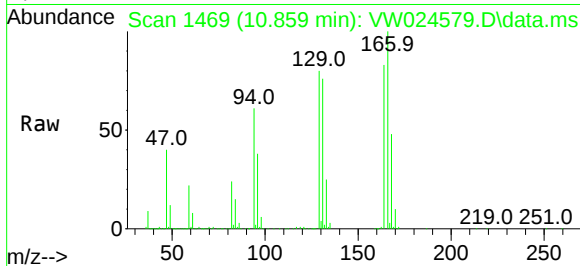




#46
Tetrachloroethene
Concen: 23.946 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

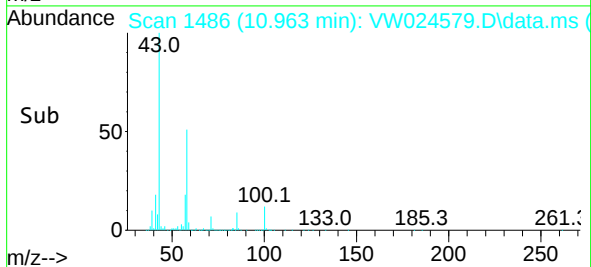
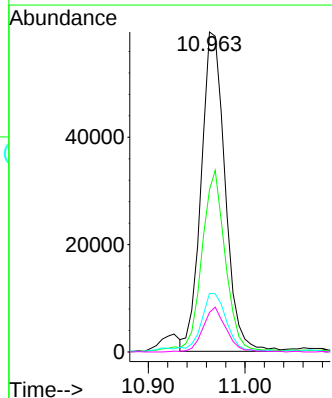
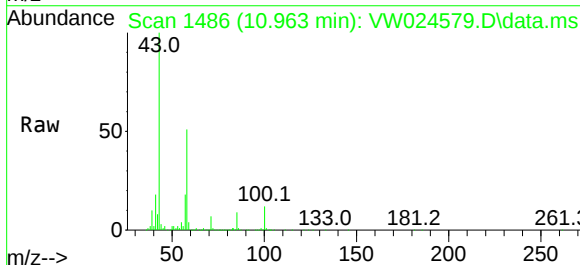
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

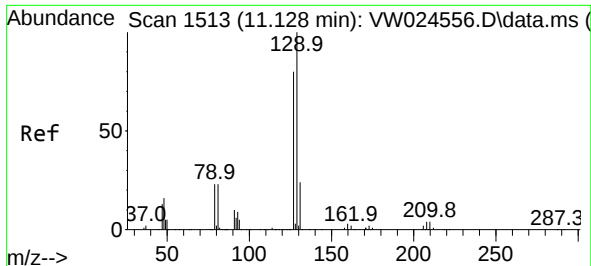
Tgt Ion:164	Resp:	80973
Ion	Ratio	Lower Upper
164	100	
129	96.2	75.0 139.2
131	91.7	70.1 130.1
166	120.8	95.1 176.7



#48
2-Hexanone
Concen: 51.665 ug/L
RT: 10.963 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 43	Resp:	102568
Ion	Ratio	Lower Upper
43	100	
58	56.3	43.7 65.5
57	19.4	15.3 22.9
100	13.5	11.2 16.8

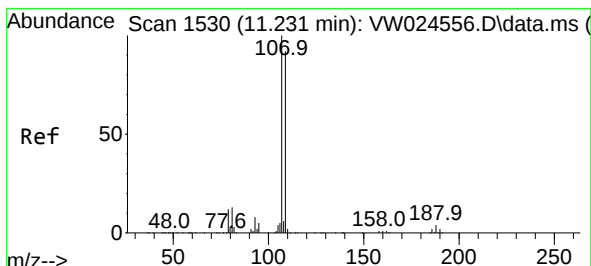
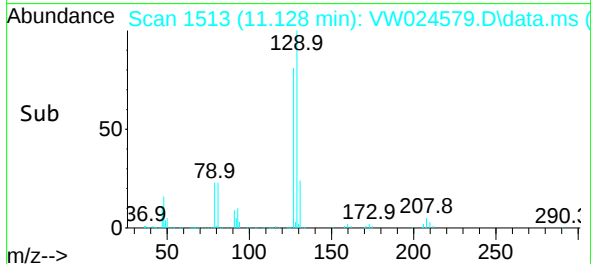
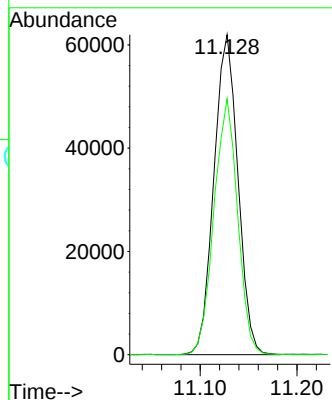
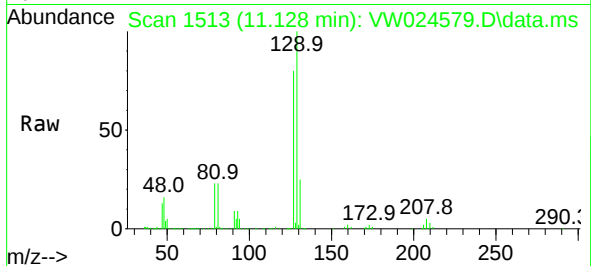




#49
Dibromochloromethane
Concen: 24.924 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

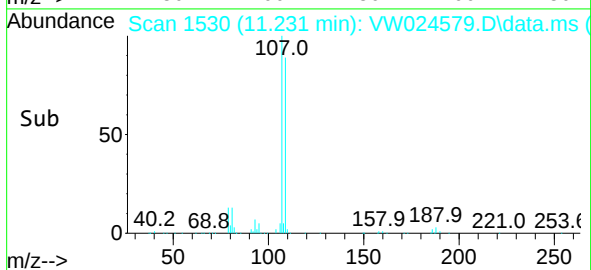
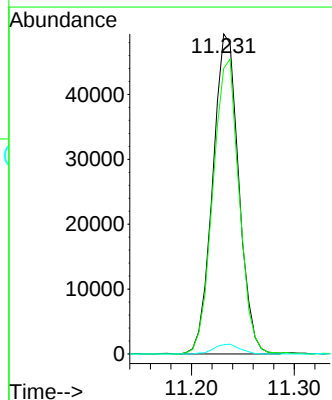
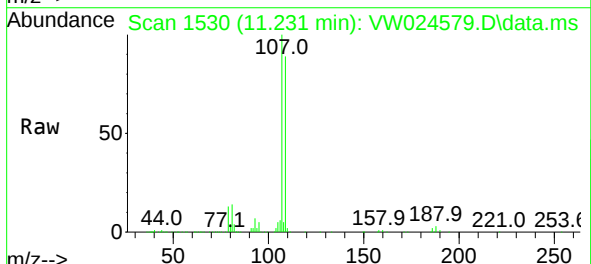
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

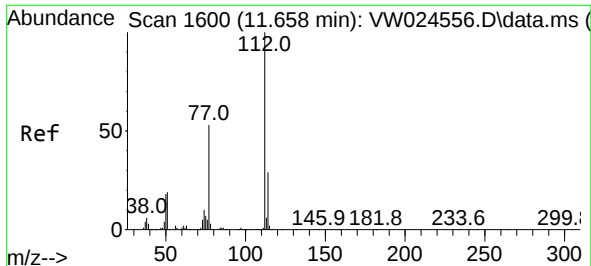
Tgt Ion:129 Resp: 106866
Ion Ratio Lower Upper
129 100
127 79.9 56.1 104.1



#50
1,2-Dibromoethane
Concen: 24.290 ug/L
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion:107 Resp: 86466
Ion Ratio Lower Upper
107 100
109 89.3 64.5 119.9
188 2.9 3.0 4.4

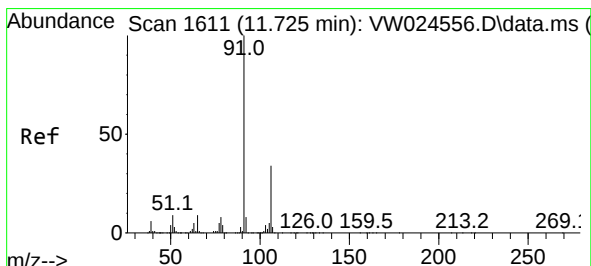
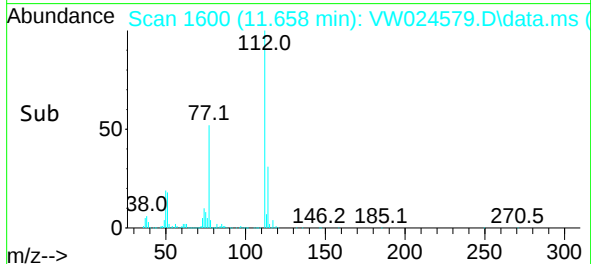
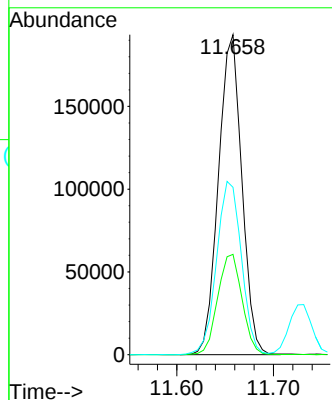
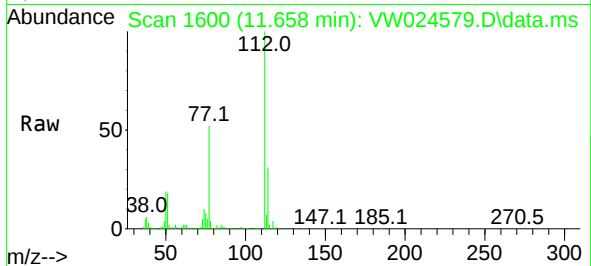




#51
Chlorobenzene
Concen: 24.235 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

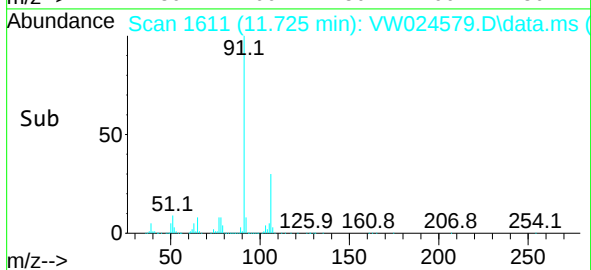
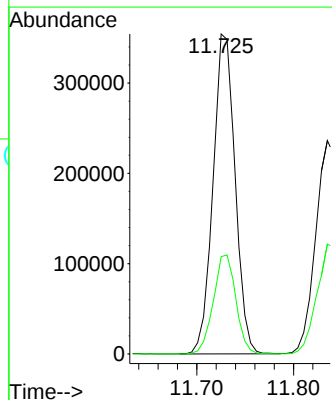
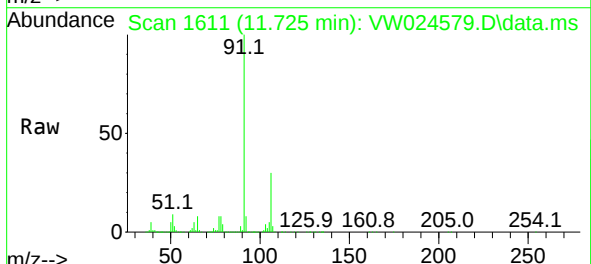
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

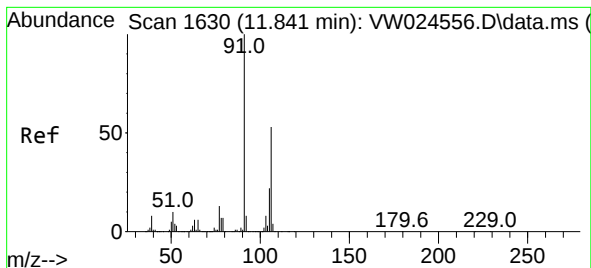
Tgt Ion:112 Resp: 324334
Ion Ratio Lower Upper
112 100
114 31.4 20.0 37.2
77 52.3 42.6 63.8



#52
Ethylbenzene
Concen: 25.530 ug/L
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 91 Resp: 561526
Ion Ratio Lower Upper
91 100
106 30.4 23.8 44.2





#53

m,p-Xylene

Concen: 25.629 ug/L

RT: 11.835 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

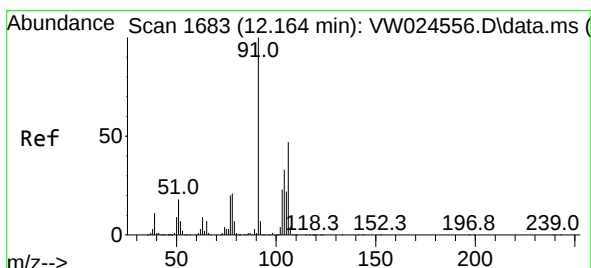
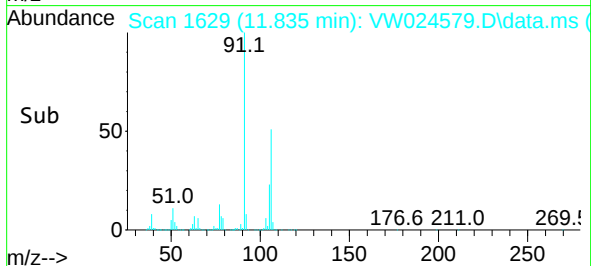
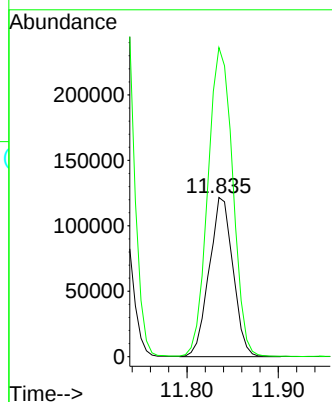
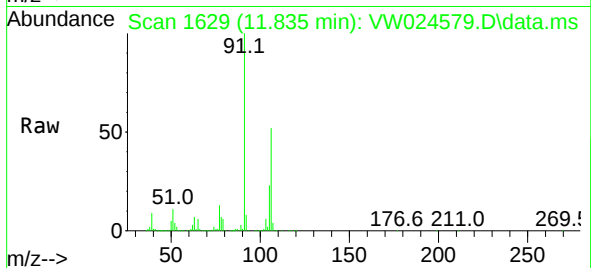
VSTD025563

Tgt Ion:106 Resp: 220236

Ion Ratio Lower Upper

106 100

91 194.1 131.3 243.8



#54

o-Xylene

Concen: 26.554 ug/L

RT: 12.164 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VW024579.D

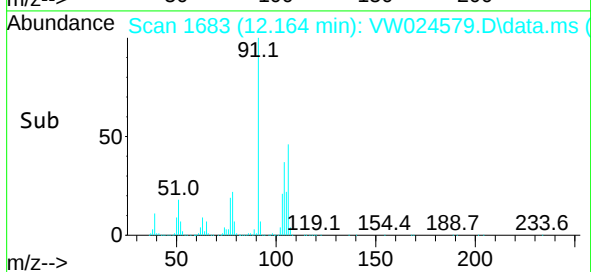
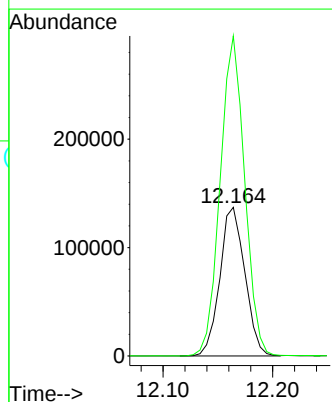
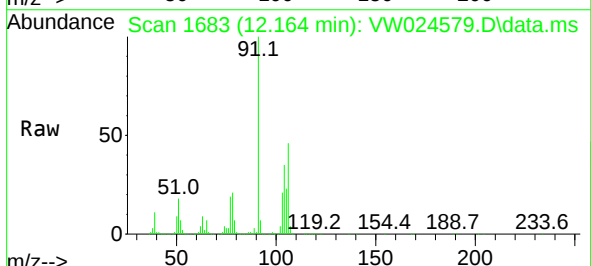
Acq: 07 Sep 2022 18:08

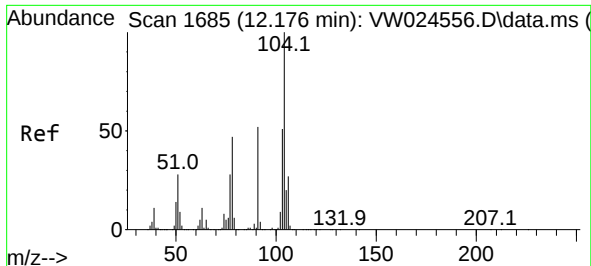
Tgt Ion:106 Resp: 217244

Ion Ratio Lower Upper

106 100

91 215.4 148.7 276.3

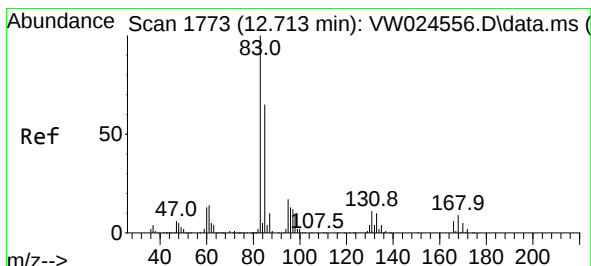
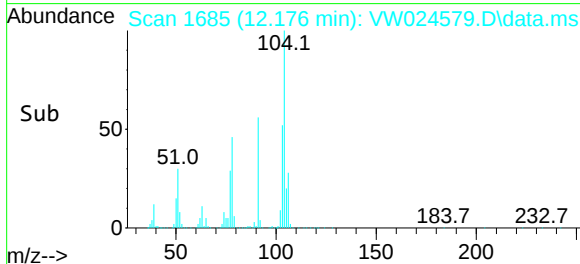
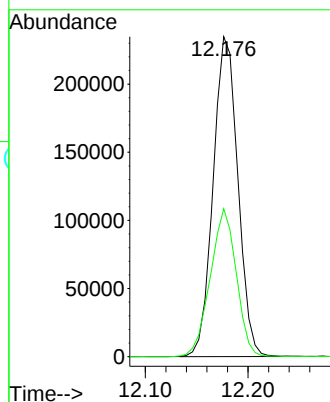
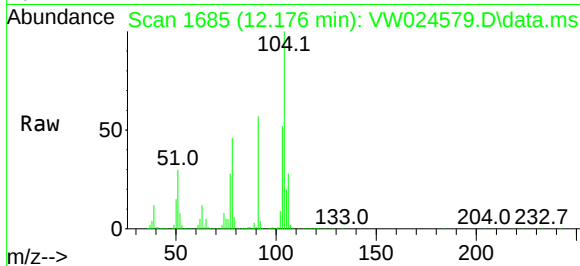




#55
Styrene
Concen: 27.216 ug/L
RT: 12.176 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

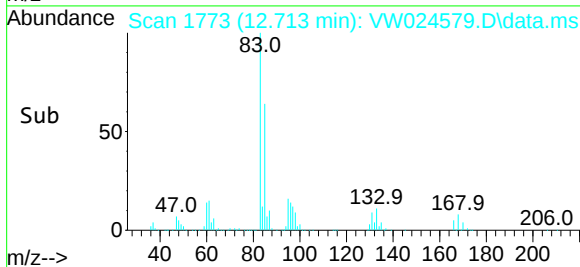
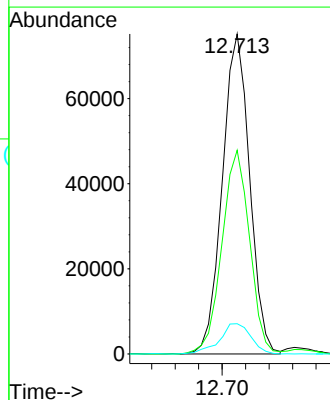
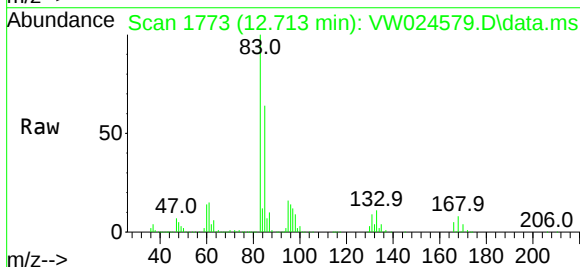
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

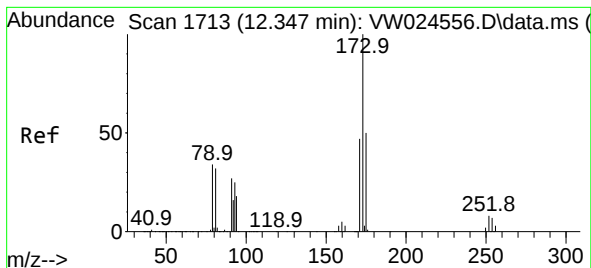
Tgt Ion:104 Resp: 391937
Ion Ratio Lower Upper
104 100
78 46.2 33.0 61.4



#57
1,1,2,2-Tetrachloroethane
Concen: 26.128 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion: 83 Resp: 121323
Ion Ratio Lower Upper
83 100
85 63.7 45.6 84.8
131 9.4 9.0 13.4





#59

Bromoform

Concen: 24.015 ug/L

RT: 12.347 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

VSTD025563

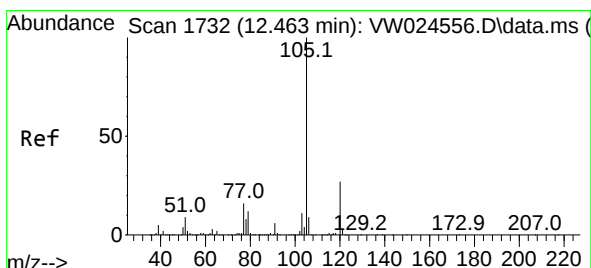
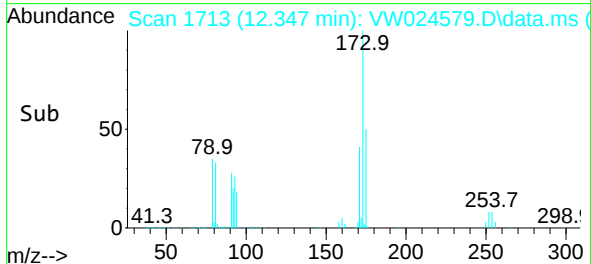
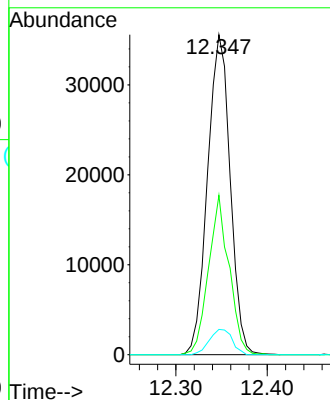
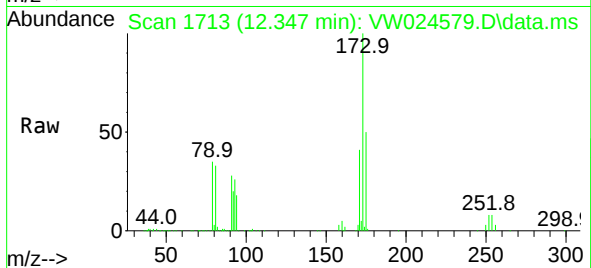
Tgt Ion:173 Resp: 61170

Ion Ratio Lower Upper

173 100

175 45.2 40.5 60.7

254 8.0 6.4 9.6



#60

Isopropylbenzene

Concen: 24.755 ug/L

RT: 12.463 min Scan# 1732

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

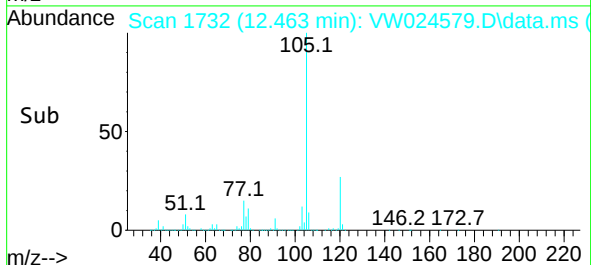
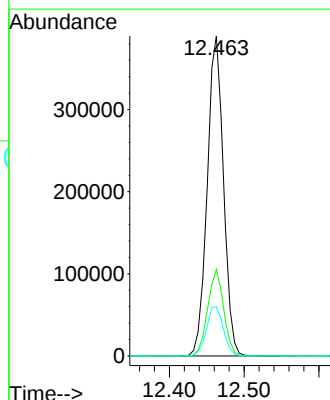
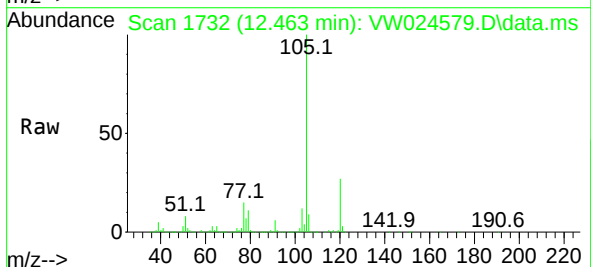
Tgt Ion:105 Resp: 587358

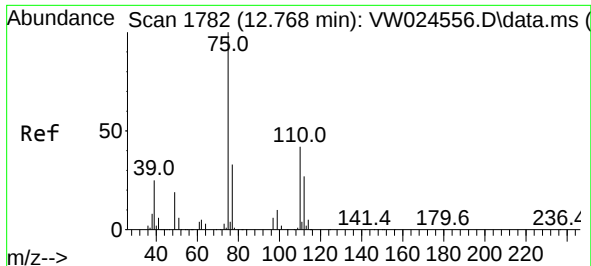
Ion Ratio Lower Upper

105 100

120 26.6 20.9 31.3

77 16.0 12.6 19.0





#61

1,2,3-Trichloropropane

Concen: 23.835 ug/L

RT: 12.768 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

VSTD025563

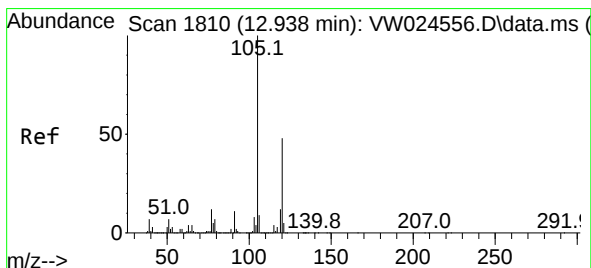
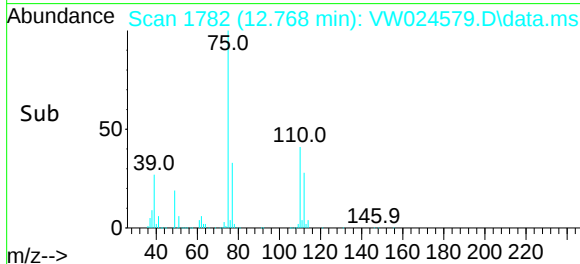
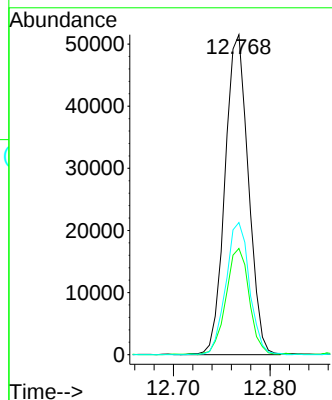
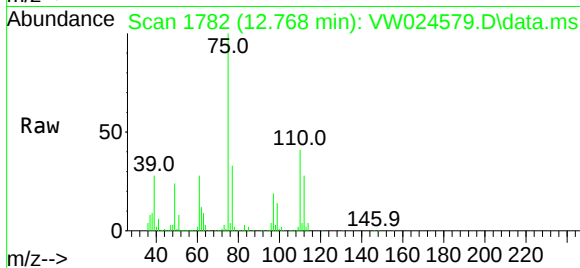
Tgt Ion: 75 Resp: 86415

Ion Ratio Lower Upper

75 100

77 33.1 26.8 40.2

110 41.8 33.8 50.8



#62

1,3,5-Trimethylbenzene

Concen: 24.778 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. 0.000 min

Lab File: VW024579.D

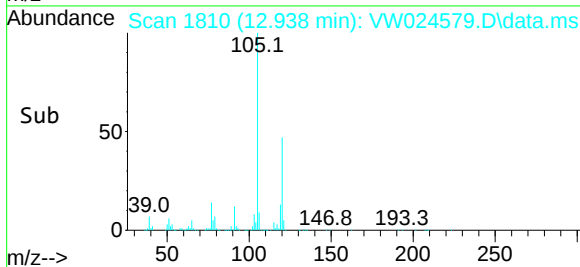
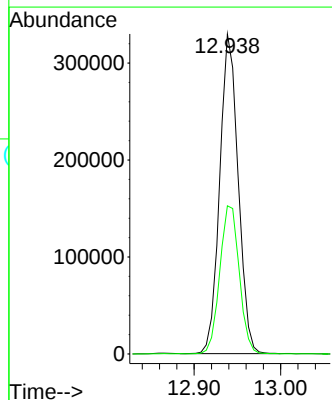
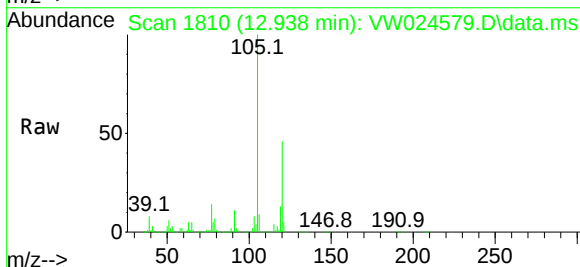
Acq: 07 Sep 2022 18:08

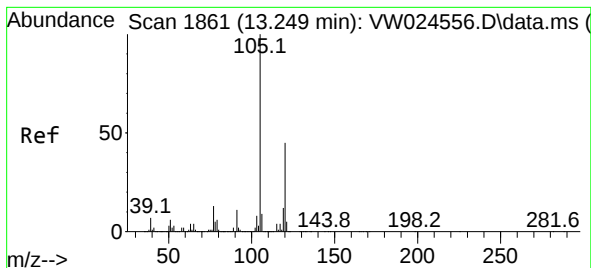
Tgt Ion: 105 Resp: 488195

Ion Ratio Lower Upper

105 100

120 49.0 39.5 59.3





#63

1,2,4-Trimethylbenzene

Concen: 25.140 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

Instrument :

MSVOA_W

ClientSampleId :

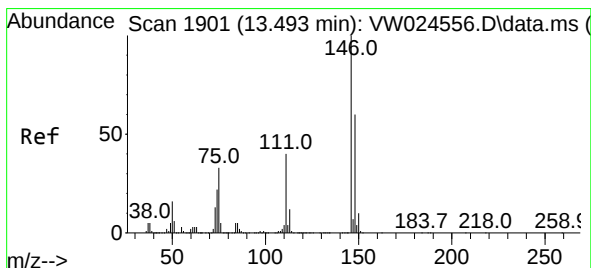
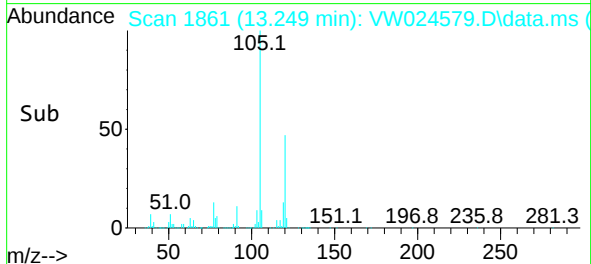
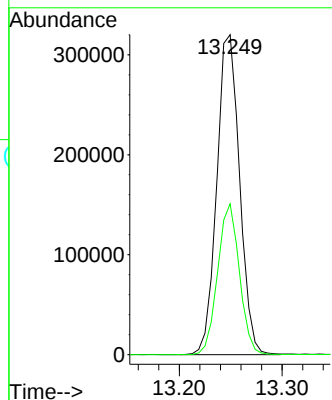
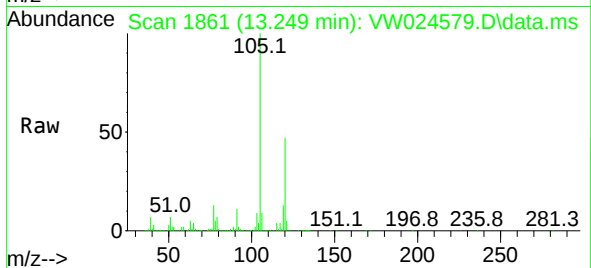
VSTD025563

Tgt Ion:105 Resp: 492991

Ion Ratio Lower Upper

105 100

120 44.9 36.7 55.1



#64

1,3-Dichlorobenzene

Concen: 24.473 ug/L

RT: 13.493 min Scan# 1901

Delta R.T. 0.000 min

Lab File: VW024579.D

Acq: 07 Sep 2022 18:08

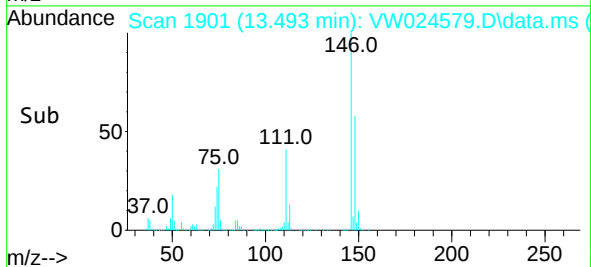
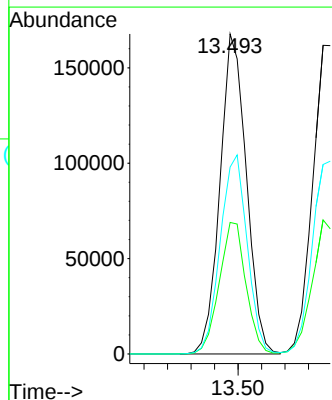
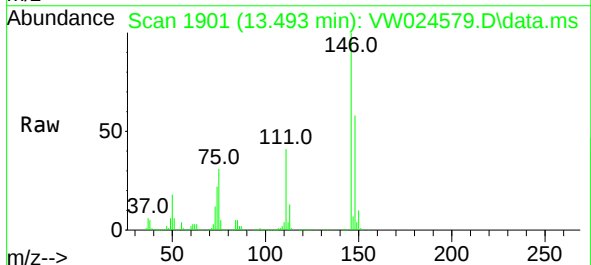
Tgt Ion:146 Resp: 261632

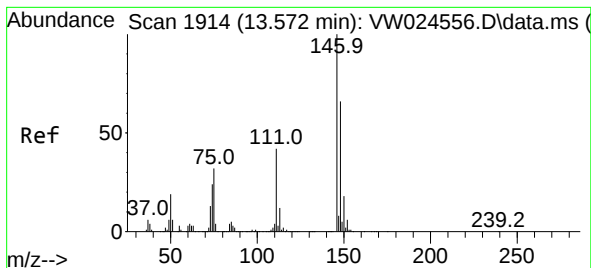
Ion Ratio Lower Upper

146 100

111 41.1 28.3 52.5

148 58.4 42.2 78.4

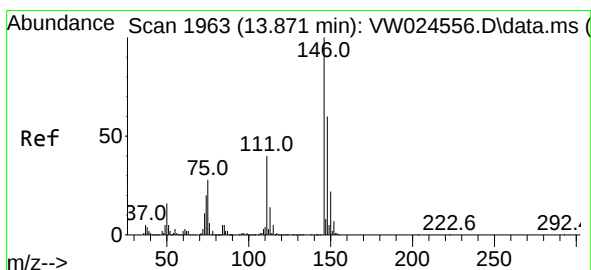
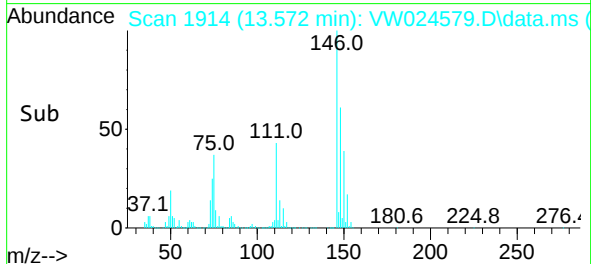
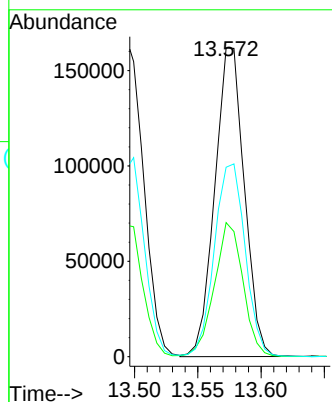
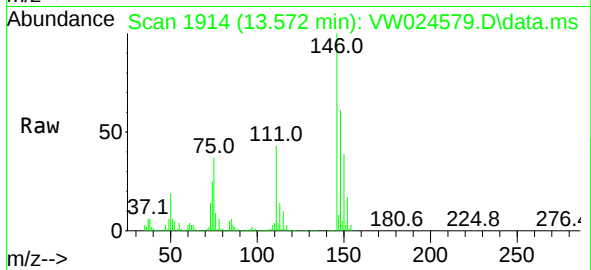




#65
1,4-Dichlorobenzene
Concen: 23.338 ug/L
RT: 13.572 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

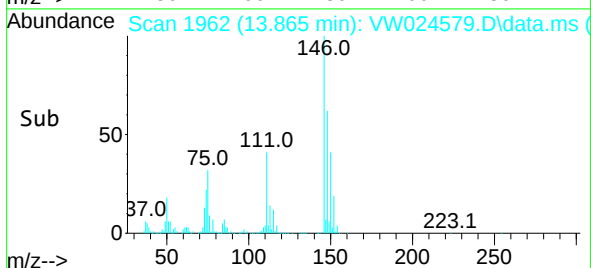
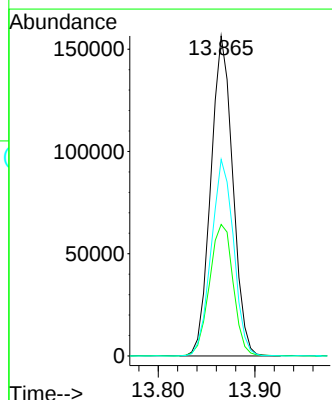
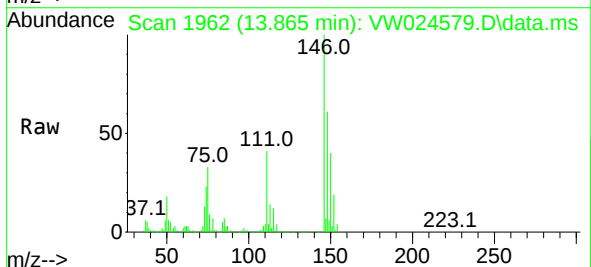
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

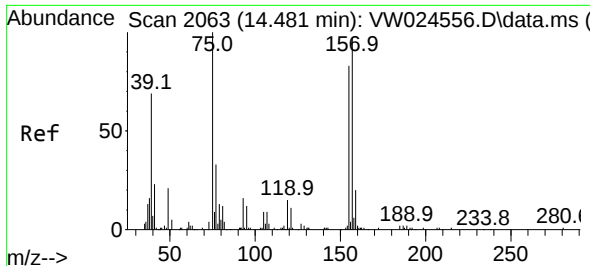
Tgt Ion:146 Resp: 262989
Ion Ratio Lower Upper
146 100
111 43.4 29.3 54.3
148 61.4 45.9 85.3



#67
1,2-Dichlorobenzene
Concen: 24.785 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion:146 Resp: 247099
Ion Ratio Lower Upper
146 100
111 41.1 32.2 48.4
148 61.4 48.3 72.5

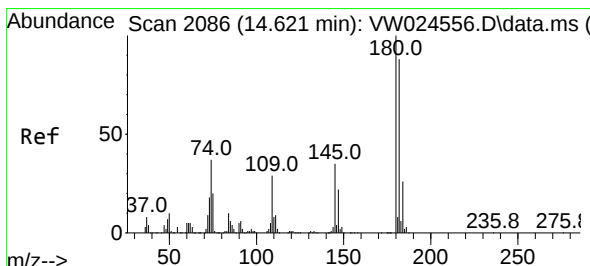
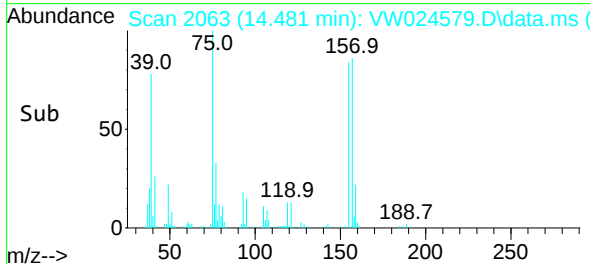
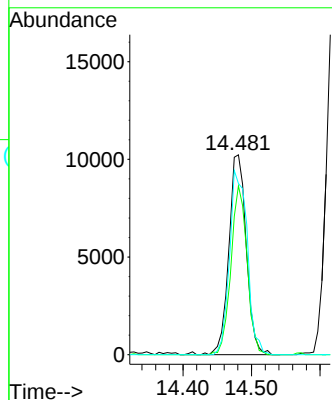
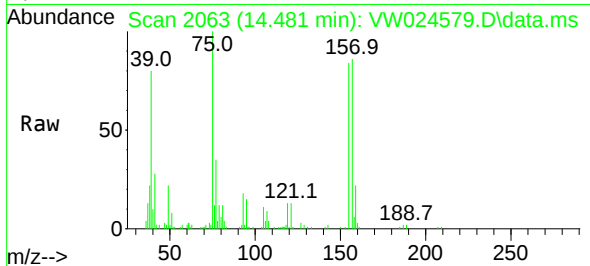




#68
1,2-Dibromo-3-chloropropane
Concen: 21.105 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

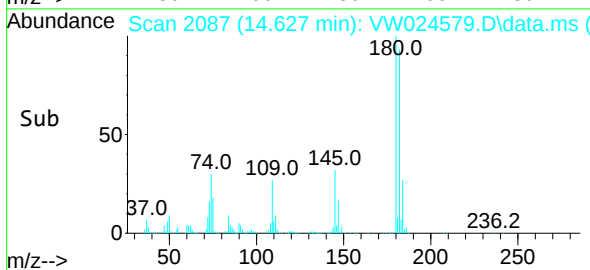
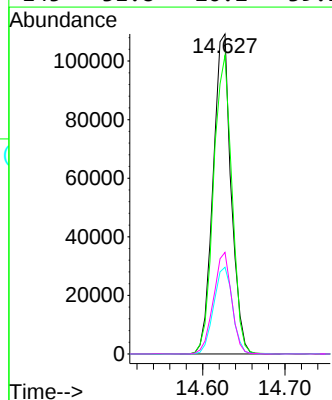
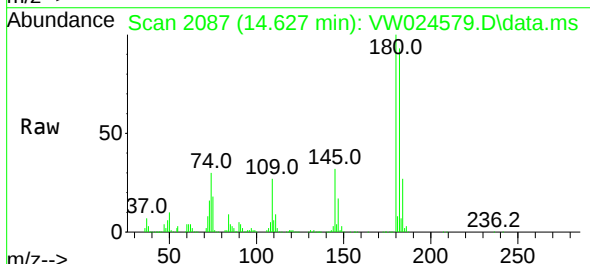
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

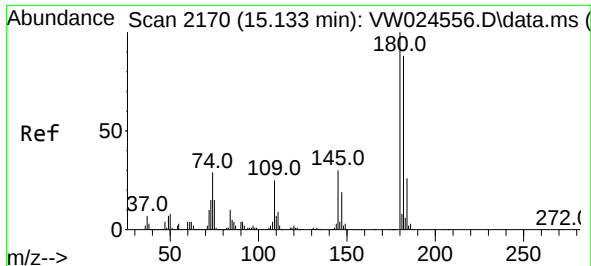
Tgt Ion: 75 Resp: 18104
Ion Ratio Lower Upper
75 100
155 84.5 66.3 99.5
157 85.7 77.6 116.4



#69
1,3,5-Trichlorobenzene
Concen: 24.041 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion:180 Resp: 166939
Ion Ratio Lower Upper
180 100
182 94.7 72.4 108.6
184 28.3 22.8 34.2
145 31.8 26.2 39.2

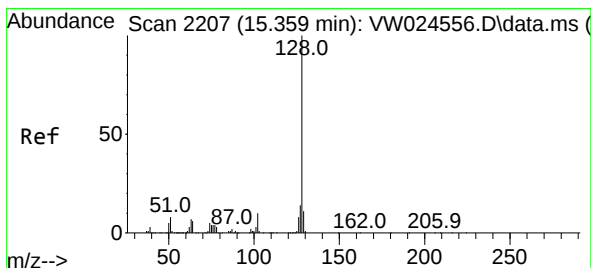
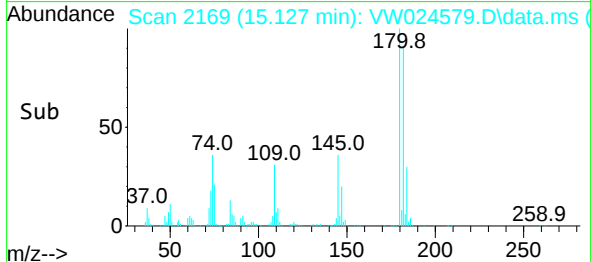
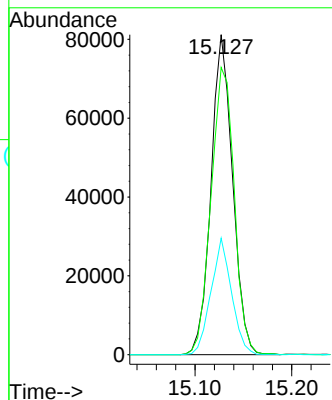
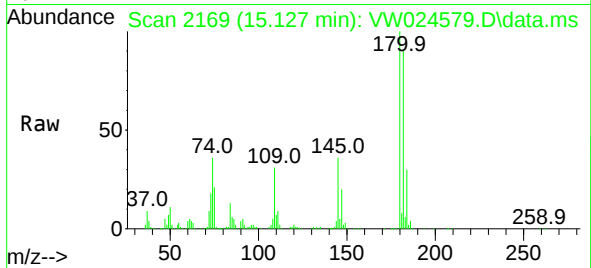




#70
1,2,4-trichlorobenzene
Concen: 22.853 ug/L
RT: 15.127 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

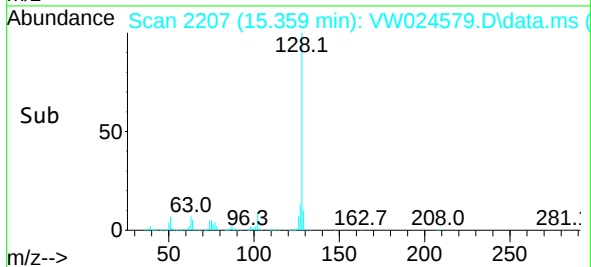
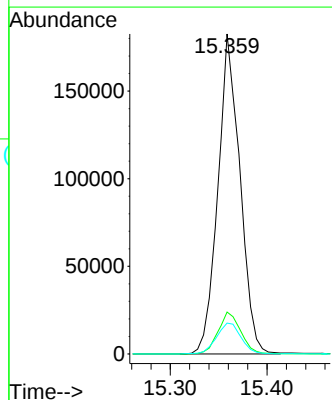
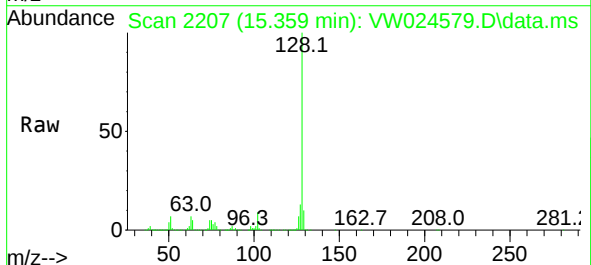
Instrument :
MSVOA_W
ClientSampleId :
VSTD025563

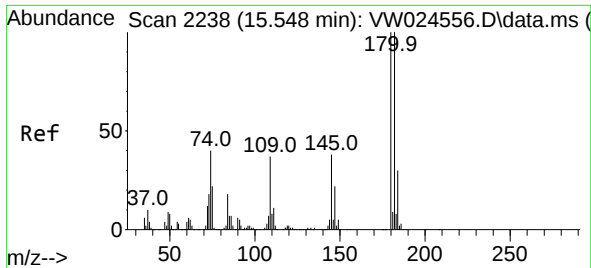
Tgt Ion:180 Resp: 125918
Ion Ratio Lower Upper
180 100
182 96.2 73.8 110.6
145 34.8 26.6 39.8



#71
Naphthalene
Concen: 23.682 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW024579.D
Acq: 07 Sep 2022 18:08

Tgt Ion:128 Resp: 288696
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.8 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 22.854 ug/L
 RT: 15.548 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW024579.D
 Acq: 07 Sep 2022 18:08

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025563

Tgt Ion:180 Resp: 117153
 Ion Ratio Lower Upper
 180 100
 182 96.0 78.7 118.1
 145 36.0 28.1 42.1

