

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092721\
 Data File : VW020202.D
 Acq On : 27 Sep 2021 08:28
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025555

Quant Time: Sep 28 05:18:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 25 00:37:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	336680	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	314112	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	173915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123195	17.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.898	69	99013	19.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
11) 1,1-Dichloroethene-d2	4.032	63	200632	18.604	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.400%
21) 2-Butanone-d5	7.074	46	46550	43.797	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.600%
24) Chloroform-d	7.653	84	223296	21.089	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.305	65	121210	21.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.080%
32) Benzene-d6	8.275	84	406083	20.264	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.040%
36) 1,2-Dichloropropane-d6	9.275	67	118772	20.479	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.920%
41) Toluene-d8	10.323	98	369996	20.292	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.160%
43) trans-1,3-Dichloroprop...	10.579	79	51778	20.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.560%
47) 2-Hexanone-d5	10.927	63	38728	48.253	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	102302	22.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	122870	18.841	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	77569	26.304	ug/L	99
3) Chloromethane	2.221	50	98366	24.123	ug/L	98
5) Vinyl chloride	2.367	62	161389	25.205	ug/L	98
6) Bromomethane	2.788	94	99389	24.011	ug/L	96
8) Chloroethane	2.934	64	92284	23.834	ug/L	100
9) Trichlorofluoromethane	3.263	101	97007	21.534	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	120476	24.463	ug/L	98
12) 1,1-Dichloroethene	4.044	96	106866	23.935	ug/L	90
13) Acetone	4.123	43	48421	53.193	ug/L	99
14) Carbon disulfide	4.391	76	338196	24.086	ug/L	98
15) Methyl Acetate	4.672	43	43627	25.062	ug/L	99
16) Methylene chloride	4.922	84	118105	19.880	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	111309	23.664	ug/L	95
18) Methyl tert-butyl Ether	5.428	73	117463	21.036	ug/L	99
19) 1,1-Dichloroethane	6.220	63	211996	24.436	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	114577	23.952	ug/L	97
22) 2-Butanone	7.171	43	58138	49.229	ug/L	97
23) Bromochloromethane	7.513	128	54171	24.981	ug/L	98
25) Chloroform	7.677	83	228661	25.204	ug/L	99

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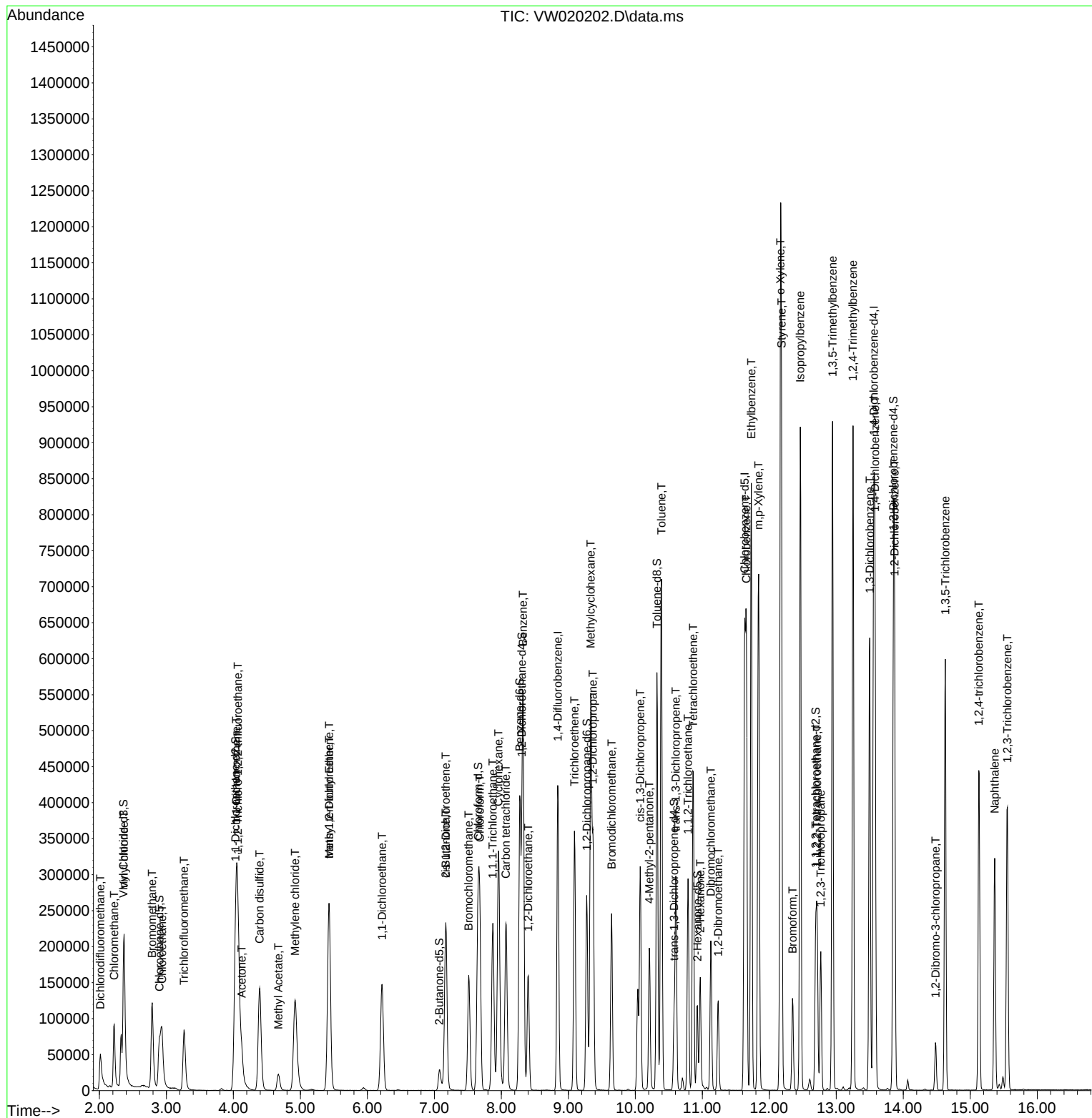
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	151606	25.393	ug/L	99
29) Cyclohexane	7.958	56	173659	24.846	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	185413	23.821	ug/L	99
31) Carbon tetrachloride	8.067	117	177019	24.996	ug/L	99
33) Benzene	8.323	78	479838	25.312	ug/L	100
34) Trichloroethene	9.092	95	122584	24.156	ug/L	96
35) Methylcyclohexane	9.335	83	210827	25.497	ug/L	99
37) 1,2-Dichloropropane	9.366	63	118124	25.157	ug/L	99
38) Bromodichloromethane	9.646	83	159504	25.086	ug/L	99
39) cis-1,3-Dichloropropene	10.073	75	172528	24.912	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	123611	52.271	ug/L	99
42) Toluene	10.390	91	517890	25.714	ug/L	97
44) trans-1,3-Dichloropropene	10.604	75	158918	25.547	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	86971	25.261	ug/L	97
46) Tetrachloroethene	10.866	164	96246	24.537	ug/L	98
48) 2-Hexanone	10.969	43	95708	58.100	ug/L	98
49) Dibromochloromethane	11.128	129	101906	25.330	ug/L	100
50) 1,2-Dibromoethane	11.238	107	80320	24.789	ug/L	100
51) Chlorobenzene	11.658	112	320346	24.456	ug/L	98
52) Ethylbenzene	11.731	91	568214	25.615	ug/L	97
53) m,p-Xylene	11.841	106	221186	26.154	ug/L	97
54) o-Xylene	12.164	106	203821	26.054	ug/L	96
55) Styrene	12.183	104	365937	26.920	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	104918	25.513	ug/L	99
59) Bromoform	12.347	173	55008	23.198	ug/L	100
60) Isopropylbenzene	12.463	105	553898	23.753	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	77606	23.632	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	466519	24.377	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	470587	25.032	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	247767	23.168	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	252727	22.868	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	220398	22.629	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	17869	24.240	ug/L	85
69) 1,3,5-Trichlorobenzene	14.627	180	173111	23.404	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	129810	22.740	ug/L	92
71) Naphthalene	15.365	128	252154	25.045	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	126789	24.667	ug/L	99

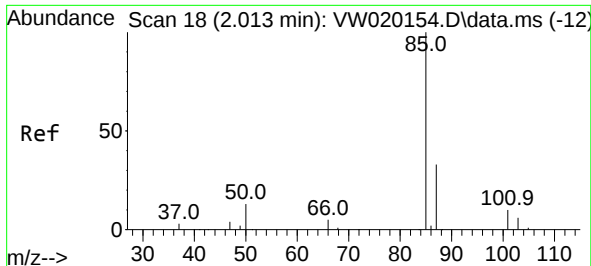
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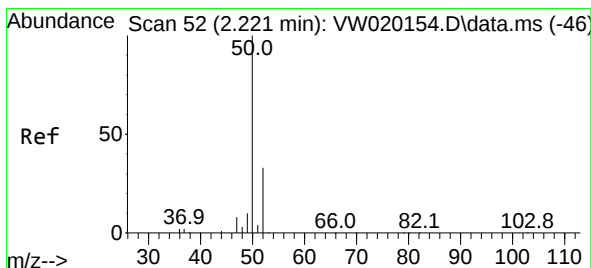
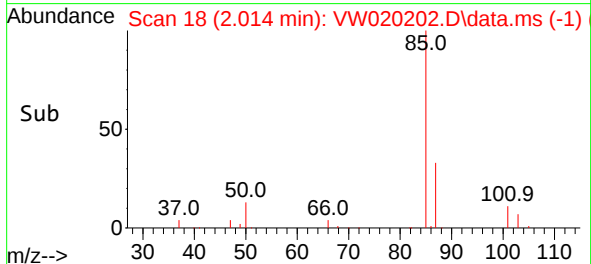
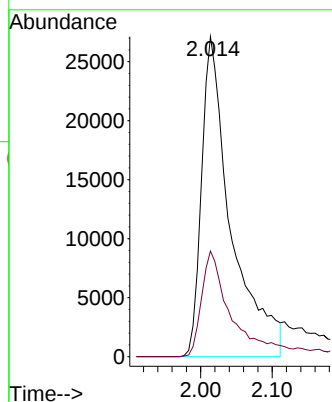
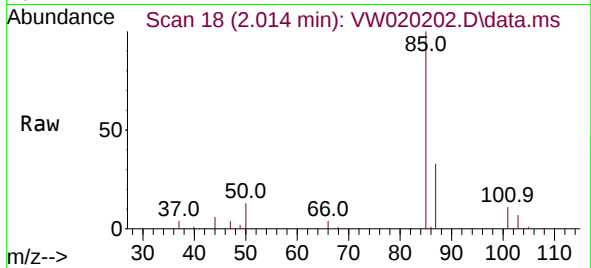




#2
Dichlorodifluoromethane
Concen: 26.304 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

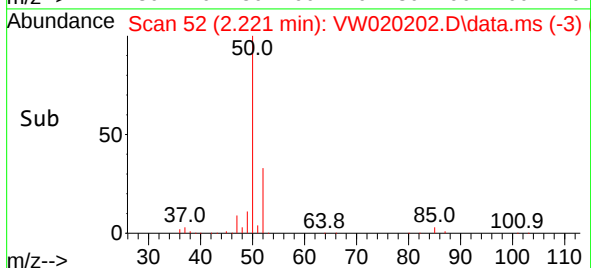
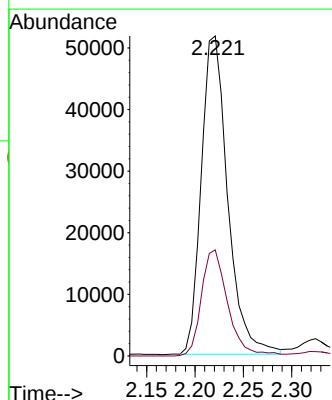
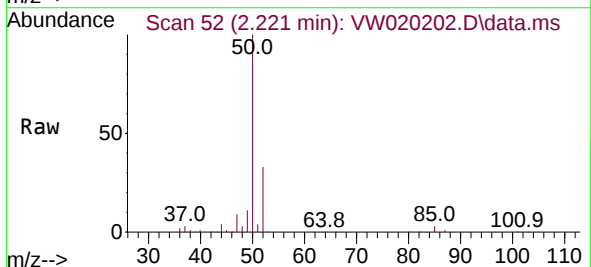
Instrument :
MSVOA_W
ClientSampled :
VSTD025555

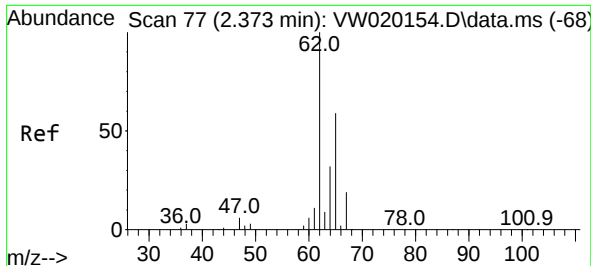
Tgt Ion: 85 Resp: 77569
Ion Ratio Lower Upper
85 100
87 33.5 26.3 39.5



#3
Chloromethane
Concen: 24.123 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 50 Resp: 98366
Ion Ratio Lower Upper
50 100
52 33.2 22.5 41.9

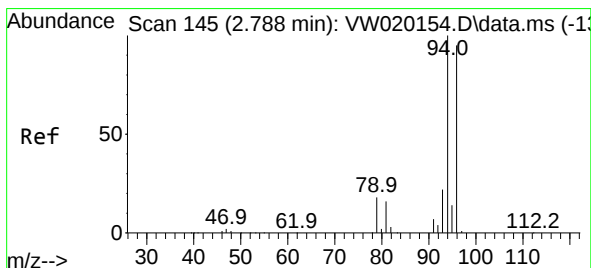
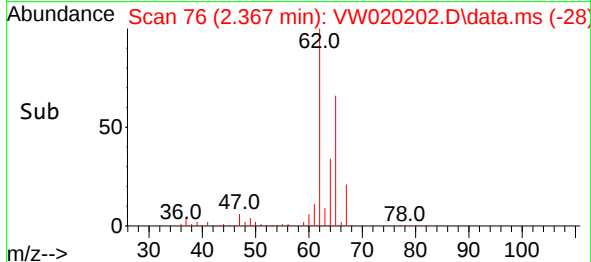
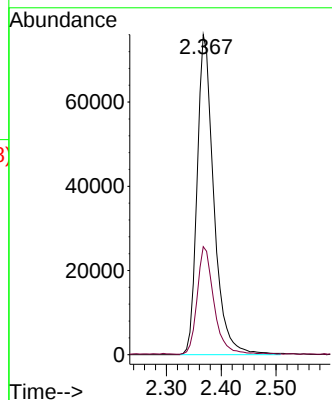
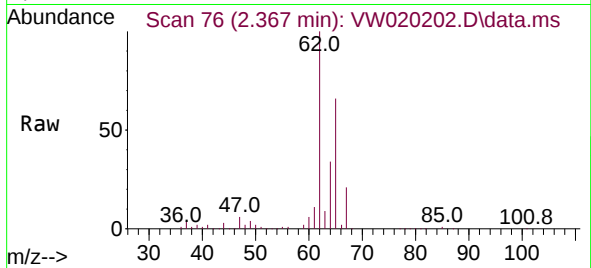




#5
 Vinyl chloride
 Concen: 25.205 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW020202.D
 Acq: 27 Sep 2021 08:28

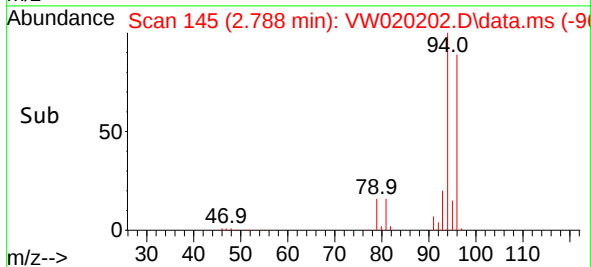
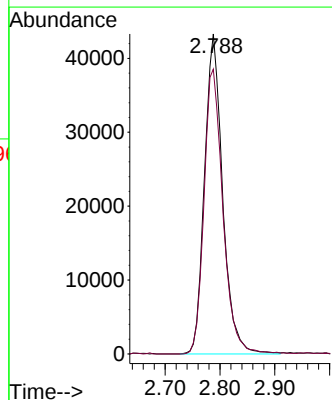
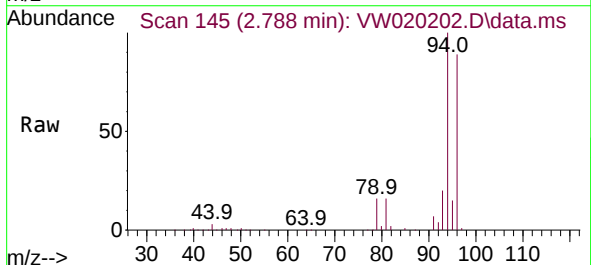
Instrument :
 MSVOA_W
 ClientSampleId :
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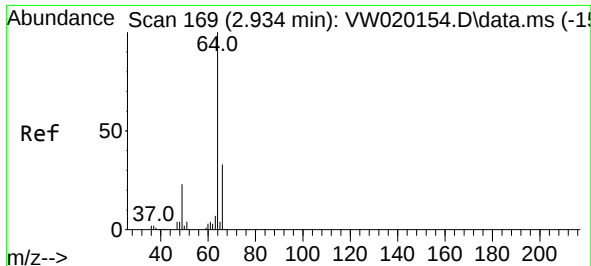
Tgt Ion: 62 Resp: 161389
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.5 45.5



#6
 Bromomethane
 Concen: 24.011 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW020202.D
 Acq: 27 Sep 2021 08:28

Tgt Ion: 94 Resp: 99389
 Ion Ratio Lower Upper
 94 100
 96 89.0 64.8 120.3

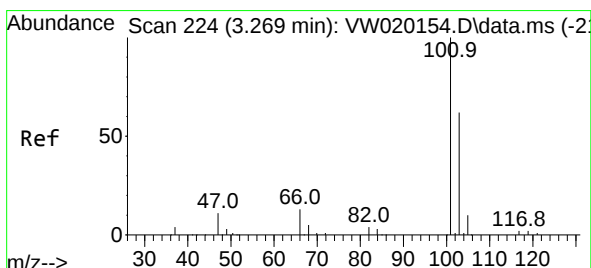
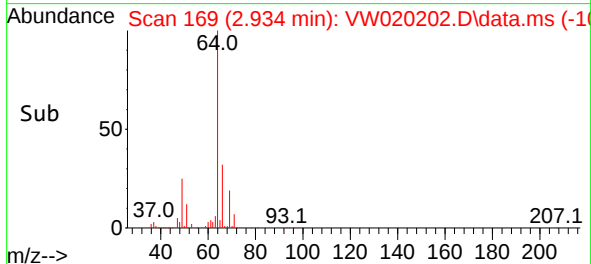
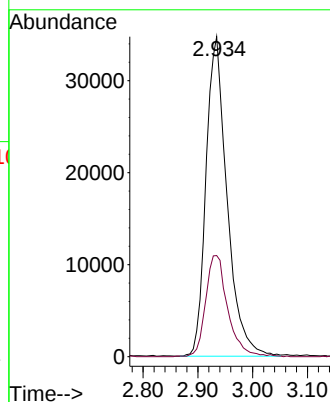
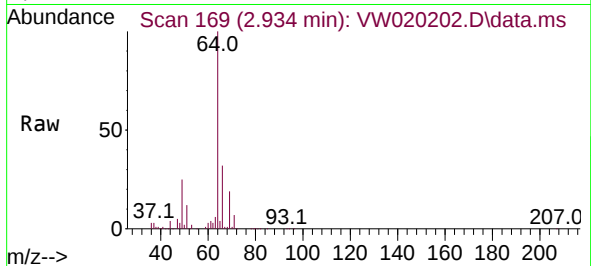




#8
Chloroethane
Concen: 23.834 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

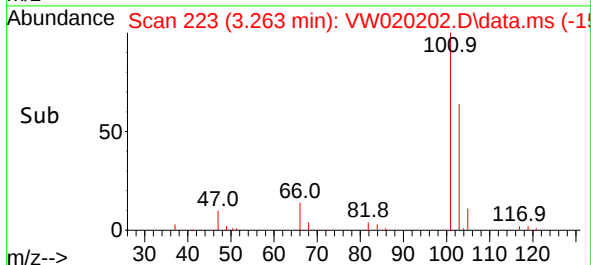
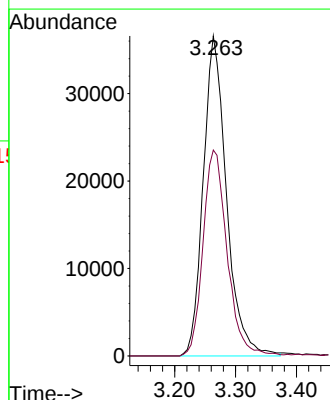
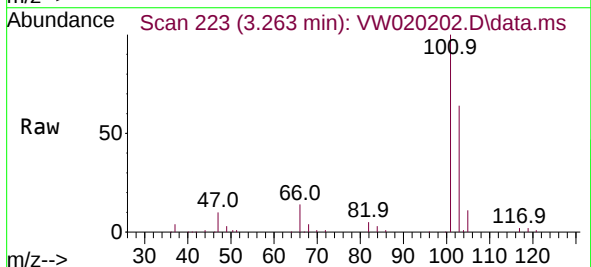
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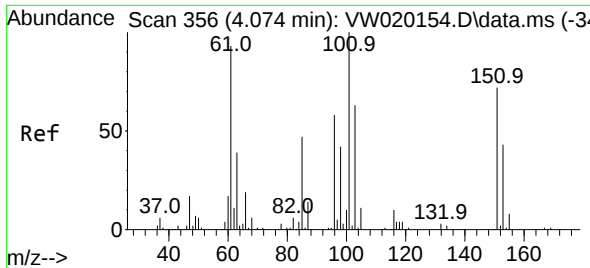
Tgt Ion: 64 Resp: 92284
Ion Ratio Lower Upper
64 100
66 31.6 22.0 40.8



#9
Trichlorofluoromethane
Concen: 21.534 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 101 Resp: 97007
Ion Ratio Lower Upper
101 100
103 66.6 51.3 76.9





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 24.463 ug/L

RT: 4.068 min Scan# 355

Delta R.T. -0.006 min

Lab File: VW020202.D

Acq: 27 Sep 2021 08:28

Tgt Ion:101 Resp: 120476

Ion Ratio Lower Upper

101 100

85 45.4 35.4 53.0

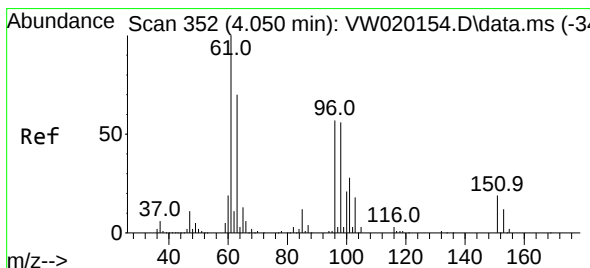
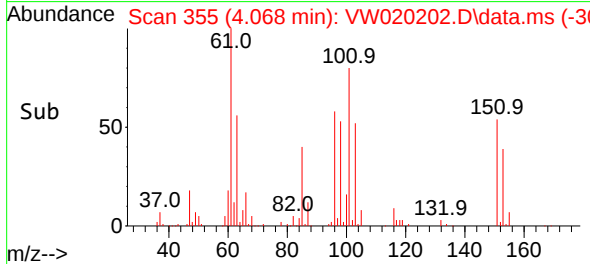
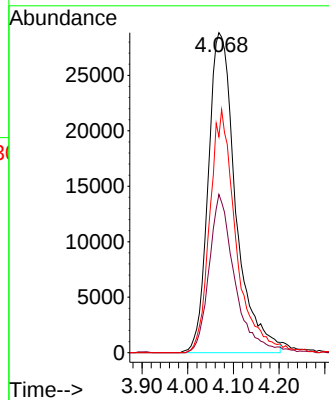
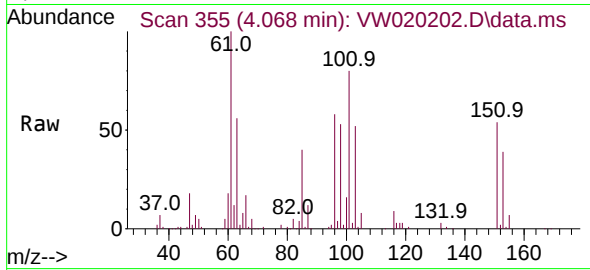
151 71.7 59.0 88.6

Instrument :

MSVOA_W

ClientSampleId :

VSTD025555



#12

1,1-Dichloroethene

Concen: 23.935 ug/L

RT: 4.044 min Scan# 351

Delta R.T. -0.000 min

Lab File: VW020202.D

Acq: 27 Sep 2021 08:28

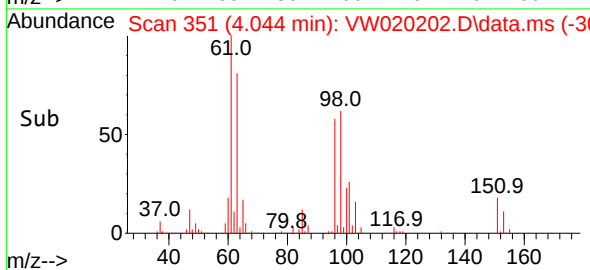
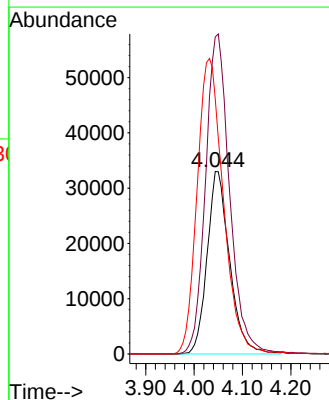
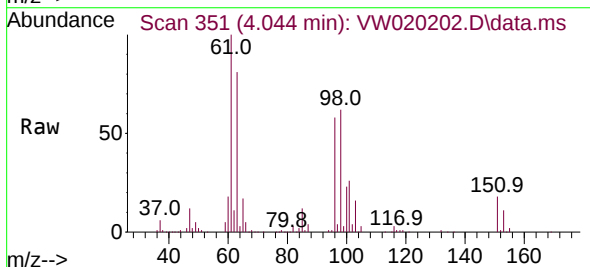
Tgt Ion: 96 Resp: 106866

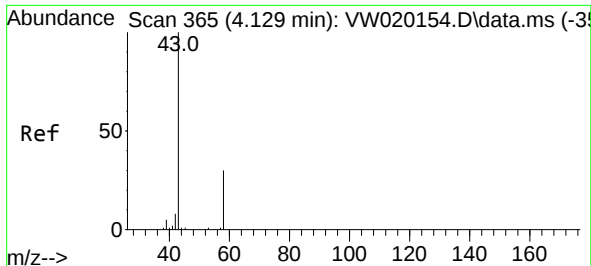
Ion Ratio Lower Upper

96 100

61 173.8 126.1 234.3

63 140.0 112.6 209.0

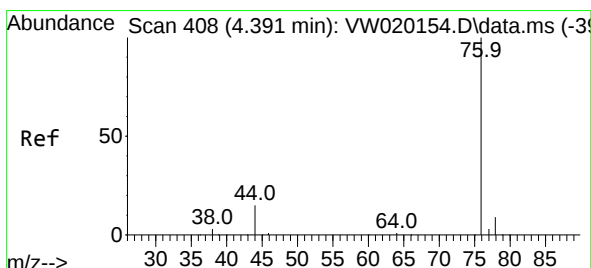
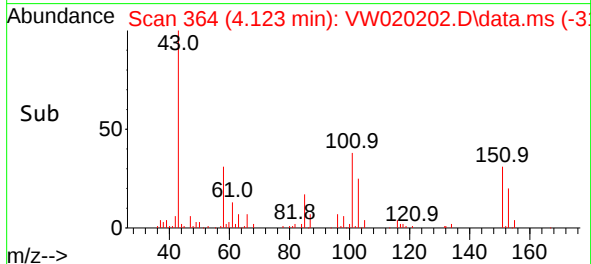
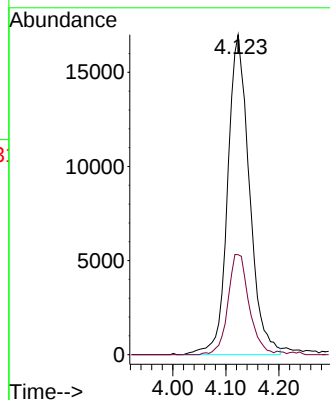
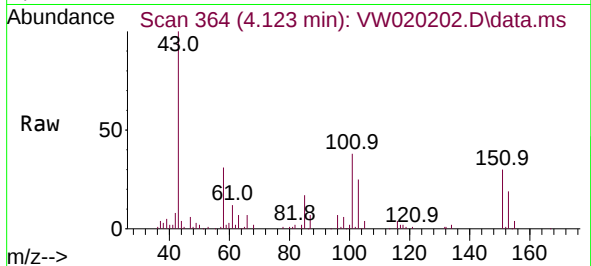




#13
Acetone
Concen: 53.193 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

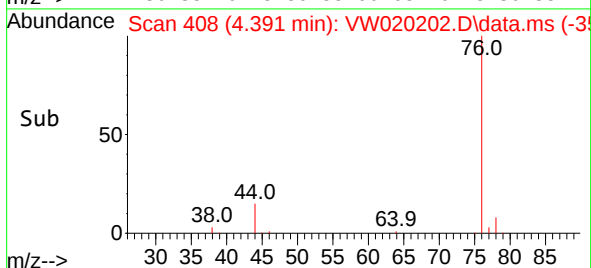
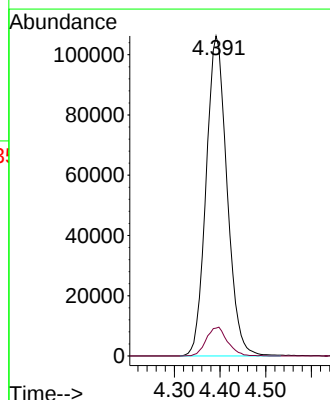
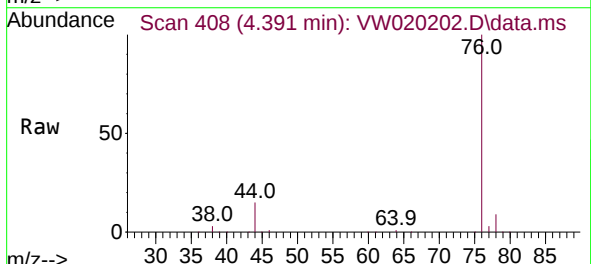
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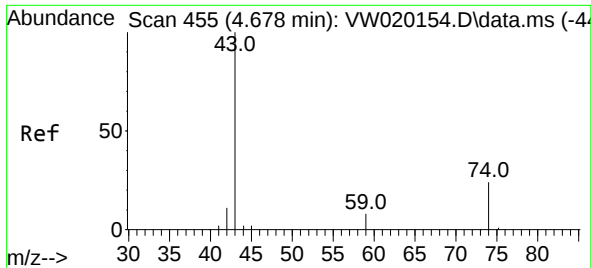
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Ion Ratio Lower Upper
43 100
58 30.3 0.0 61.6



#14
Carbon disulfide
Concen: 24.086 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 76 Resp: 338196
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

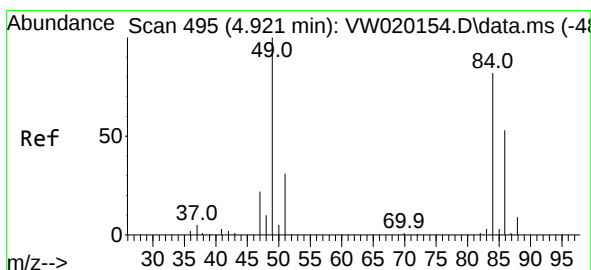
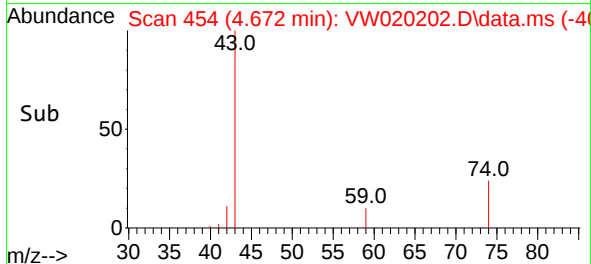
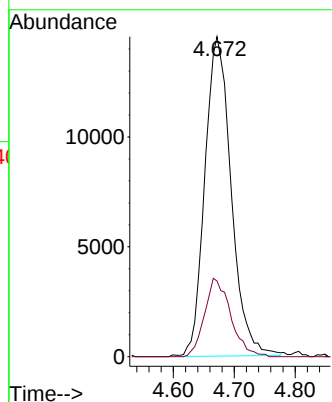
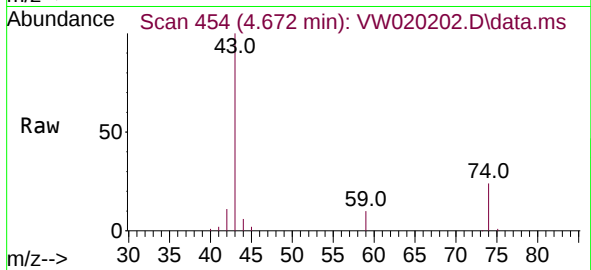




#15
Methyl Acetate
Concen: 25.062 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

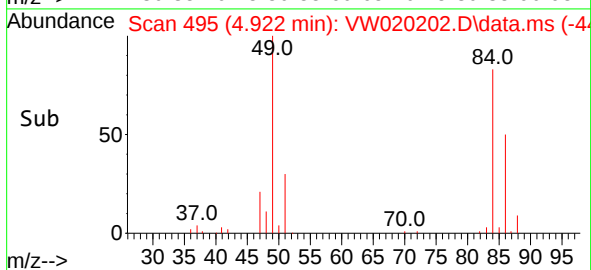
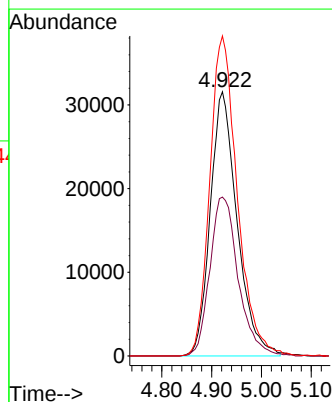
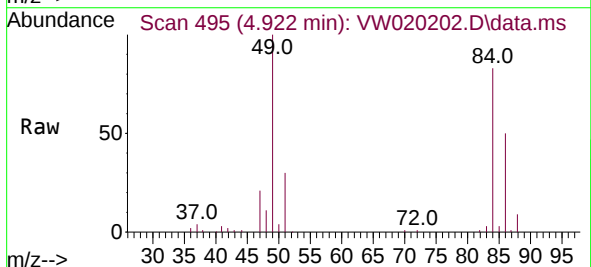
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

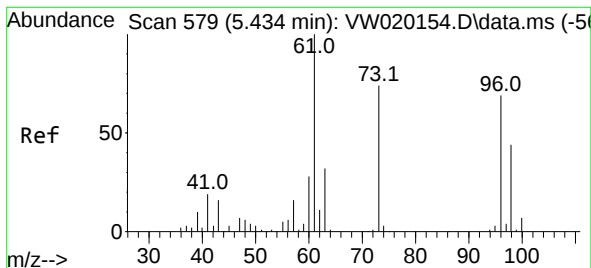
Tgt Ion: 43 Resp: 43627
Ion Ratio Lower Upper
43 100
74 24.3 20.0 30.0



#16
Methylene chloride
Concen: 19.880 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 84 Resp: 118105
Ion Ratio Lower Upper
84 100
86 60.2 42.6 79.0
49 121.2 83.4 154.8

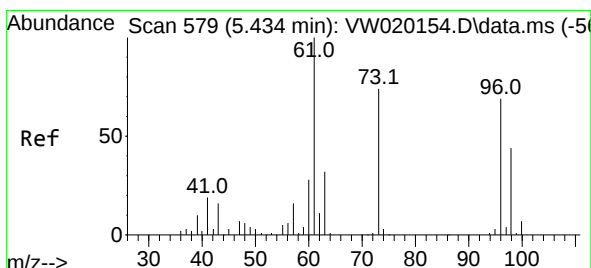
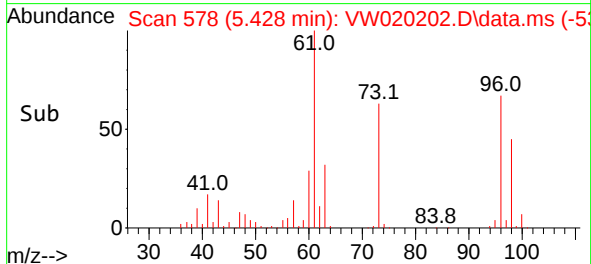
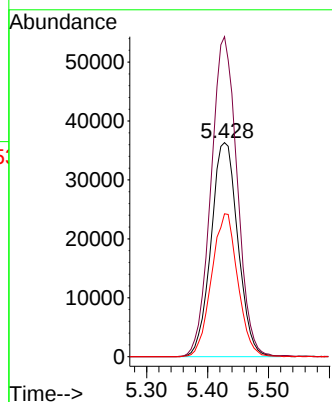
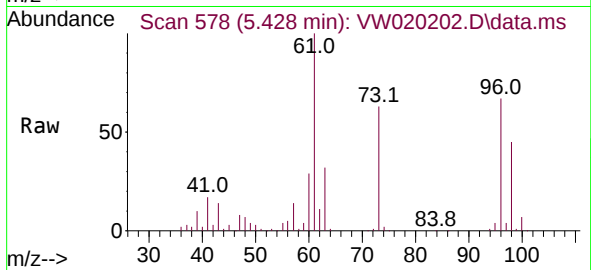




#17
trans-1,2-Dichloroethene
Concen: 23.664 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

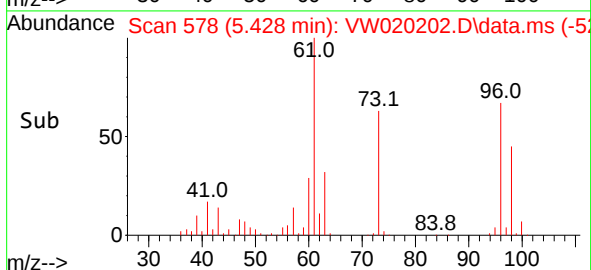
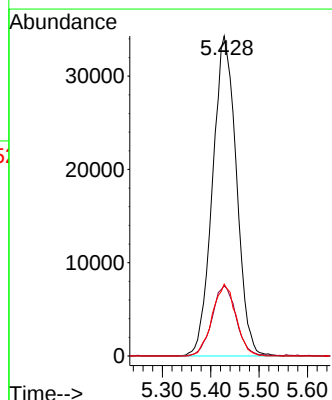
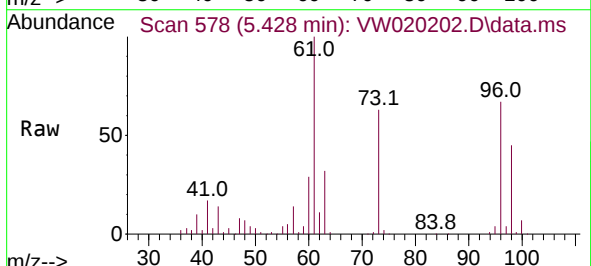
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

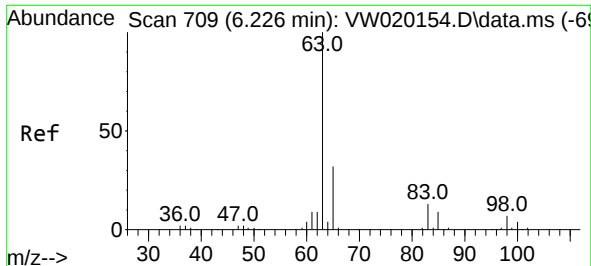
Tgt Ion: 96 Resp: 111309
Ion Ratio Lower Upper
96 100
61 149.5 98.3 182.5
98 66.7 46.6 86.6



#18
Methyl tert-butyl Ether
Concen: 21.036 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 73 Resp: 117463
Ion Ratio Lower Upper
73 100
43 22.3 17.4 26.0
57 22.2 17.4 26.0





#19

1,1-Dichloroethane

Concen: 24.436 ug/L

RT: 6.220 min Scan# 708

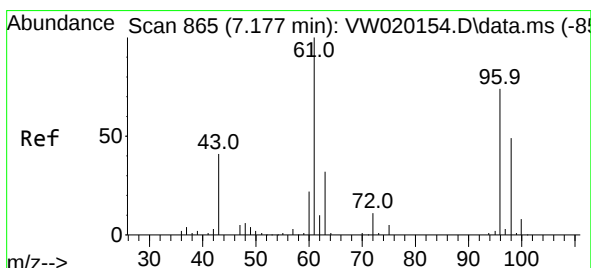
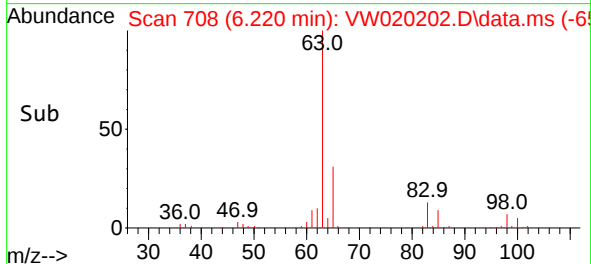
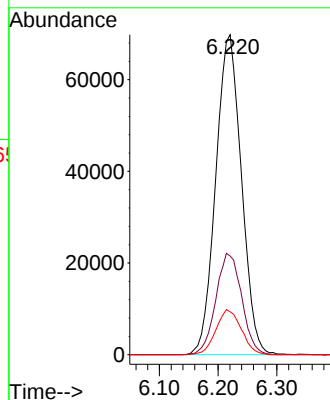
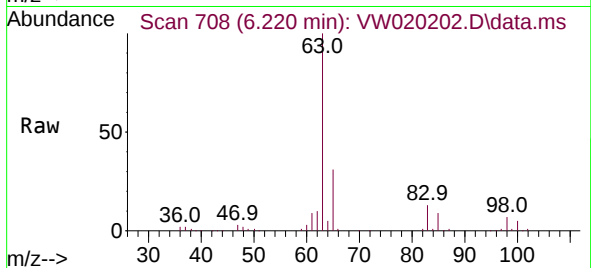
Delta R.T. 0.000 min

Lab File: VW020202.D

Acq: 27 Sep 2021 08:28

Tgt Ion:	63	Resp:	211996
Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.1	42.9
83	13.4	9.4	17.6

Instrument :
MSVOA_W
ClientSampleId :
VSTD025555



#20

cis-1,2-Dichloroethene

Concen: 23.952 ug/L

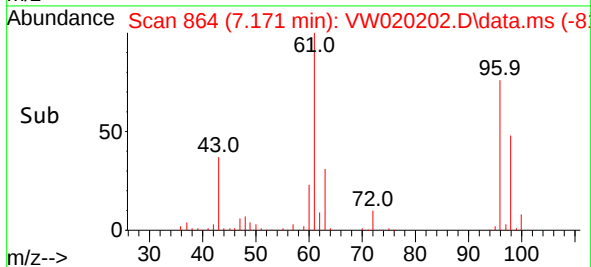
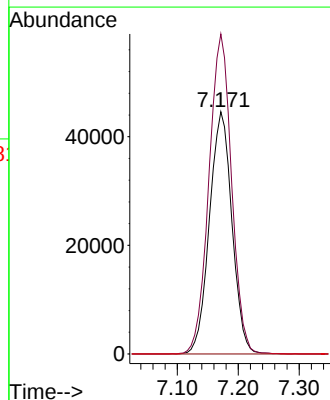
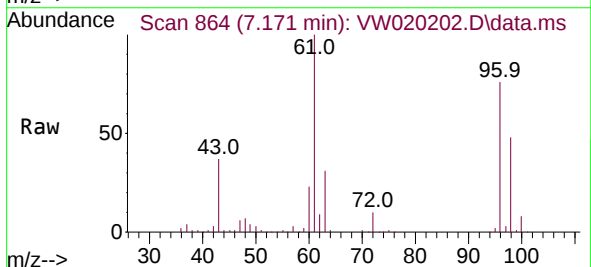
RT: 7.171 min Scan# 864

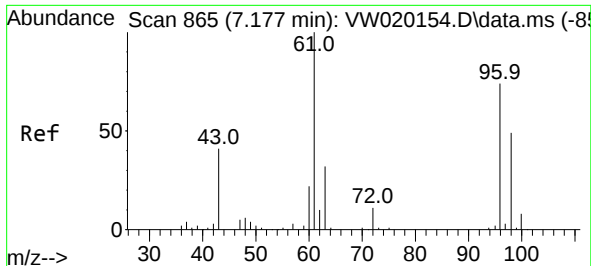
Delta R.T. -0.006 min

Lab File: VW020202.D

Acq: 27 Sep 2021 08:28

Tgt Ion:	96	Resp:	114577
Ion	Ratio	Lower	Upper
96	100		
61	132.1	89.9	167.0
68	0.0	0.0	0.0

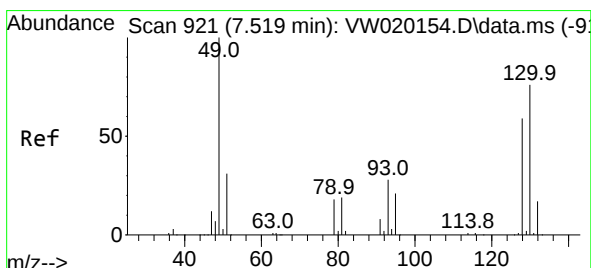
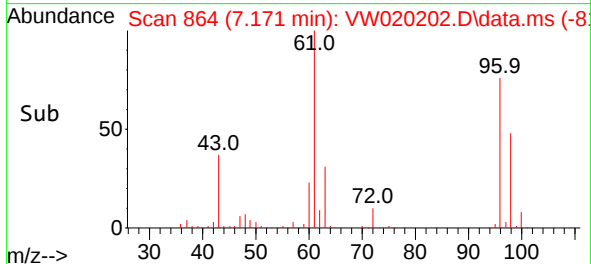
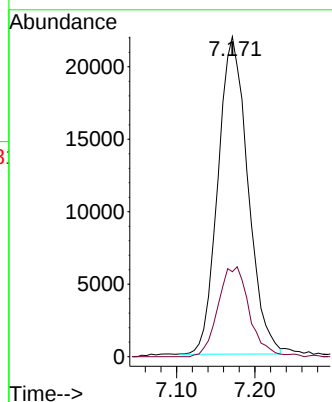
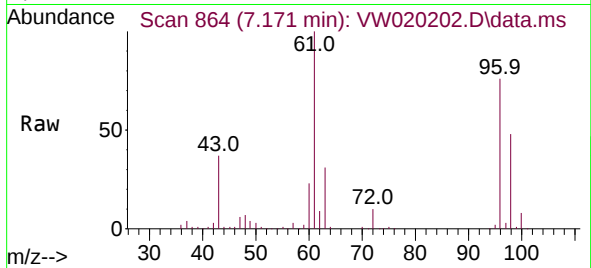




#22
2-Butanone
Concen: 49.229 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

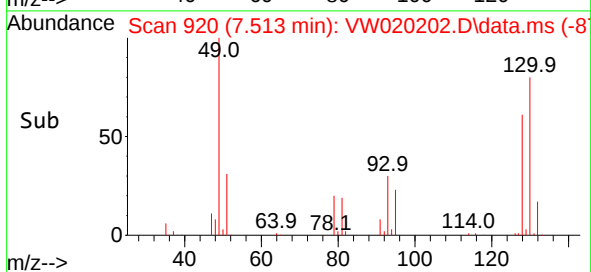
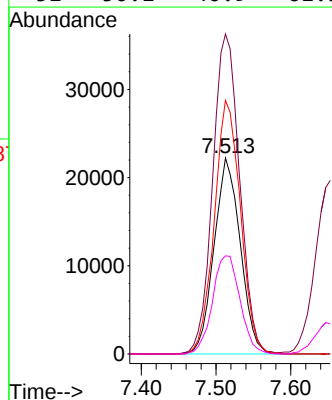
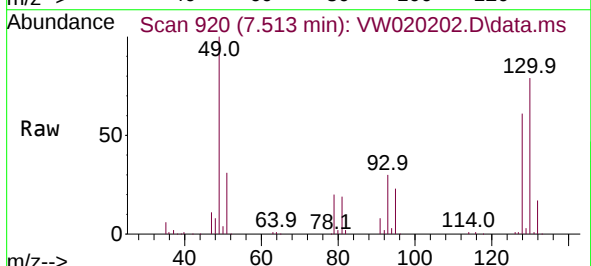
Instrument :
MSVOA_W
ClientSampled :
VSTD025555

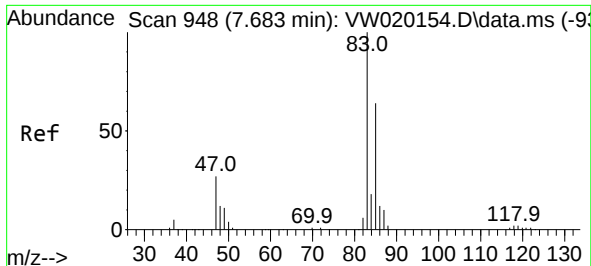
Tgt Ion: 43 Resp: 58138
Ion Ratio Lower Upper
43 100
72 29.5 14.1 42.2



#23
Bromochloromethane
Concen: 24.981 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 128 Resp: 54171
Ion Ratio Lower Upper
128 100
49 163.3 114.7 213.1
130 129.4 94.2 175.0
51 50.1 40.9 61.3

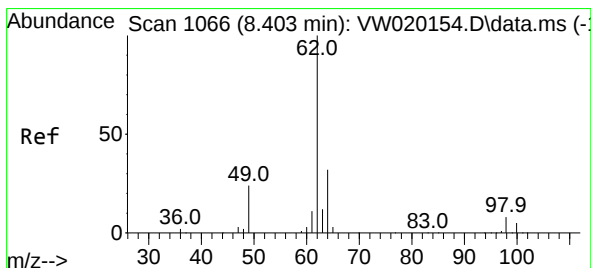
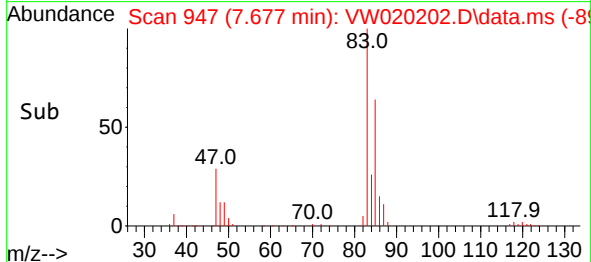
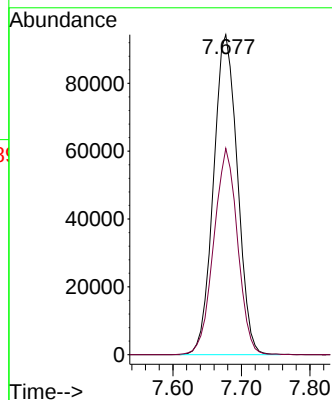
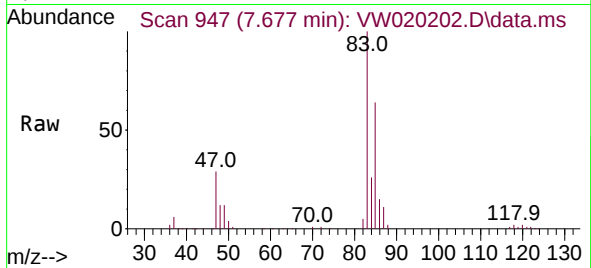




#25
Chloroform
Concen: 25.204 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

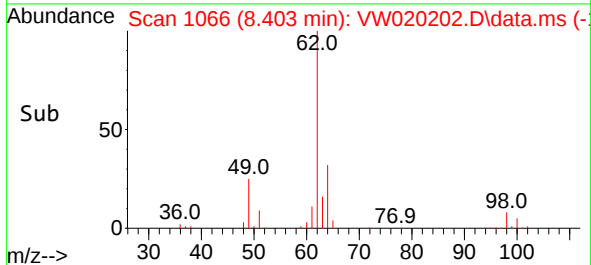
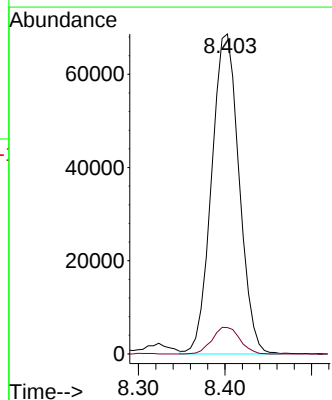
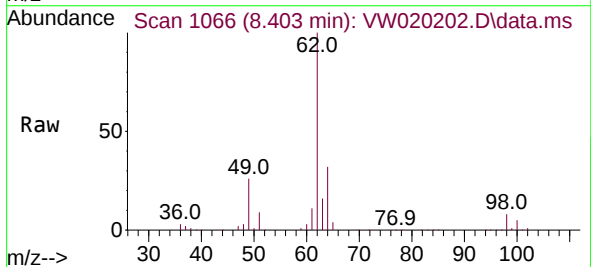
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

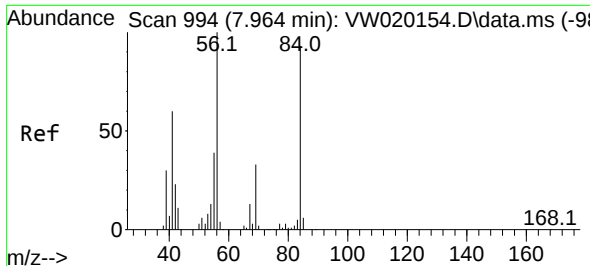
Tgt Ion: 83 Resp: 228661
Ion Ratio Lower Upper
83 100
85 64.5 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.393 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

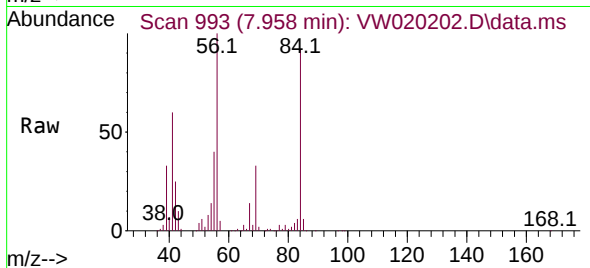
Tgt Ion: 62 Resp: 151606
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



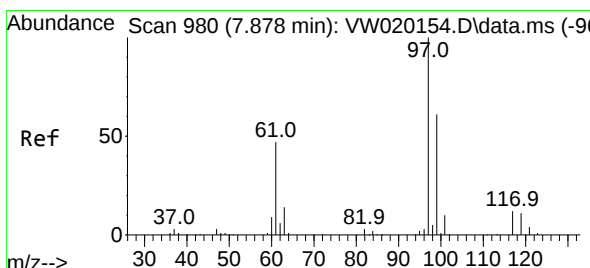
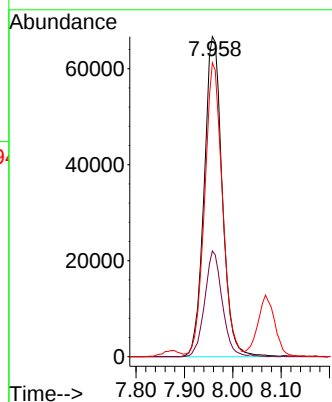
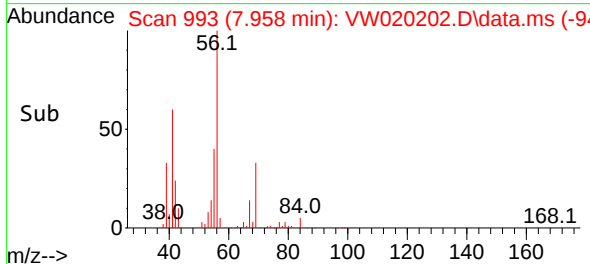


#29
Cyclohexane
Concen: 24.846 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

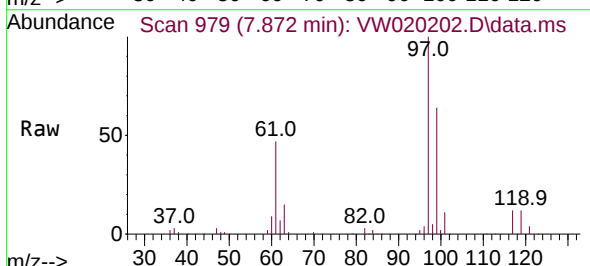
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555



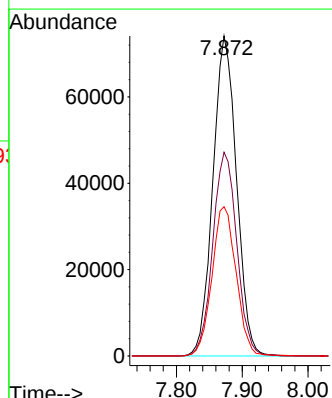
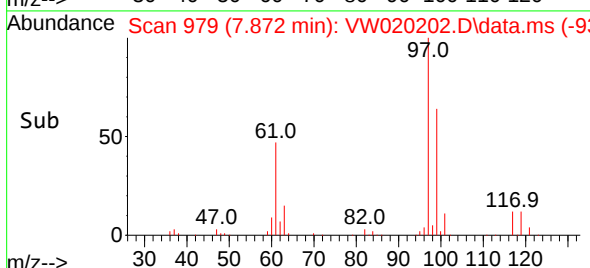
Tgt Ion: 56 Resp: 173659
Ion Ratio Lower Upper
56 100
69 31.8 25.7 38.5
84 90.6 73.4 110.2

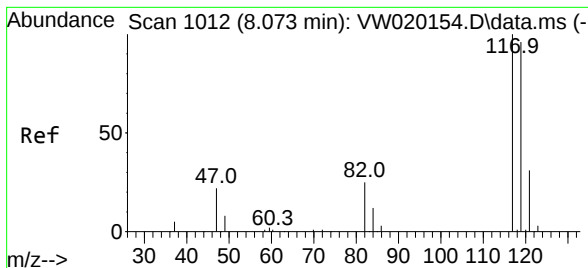


#30
1,1,1-Trichloroethane
Concen: 23.821 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28



Tgt Ion: 97 Resp: 185413
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 47.7 37.5 56.3

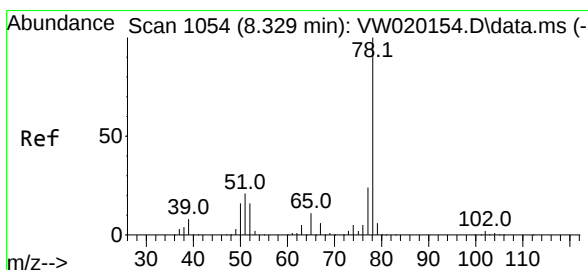
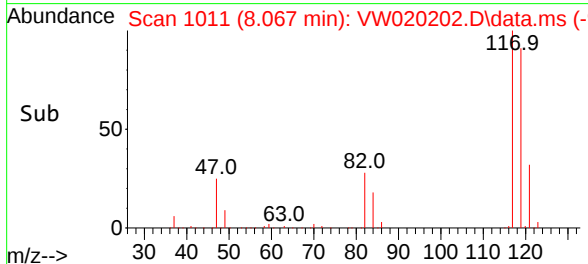
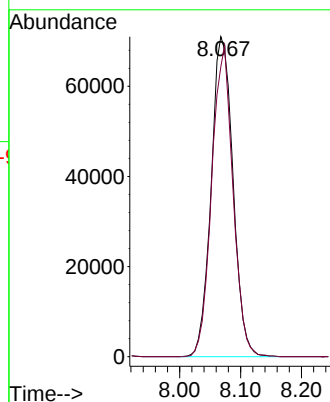
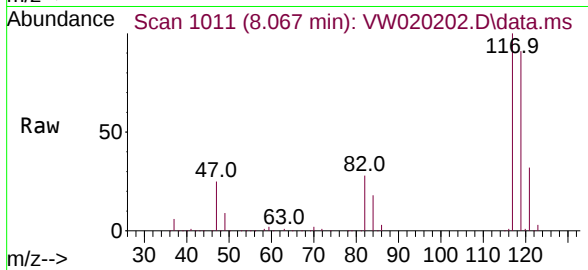




#31
Carbon tetrachloride
Concen: 24.996 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

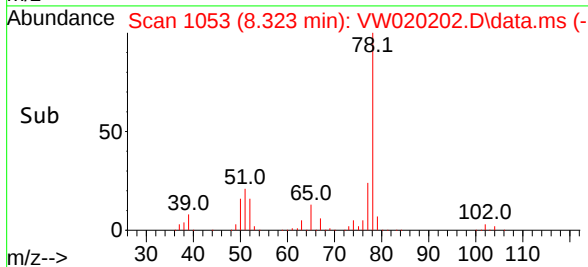
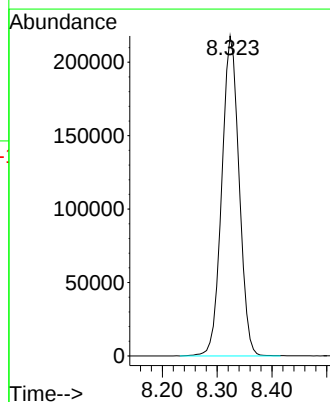
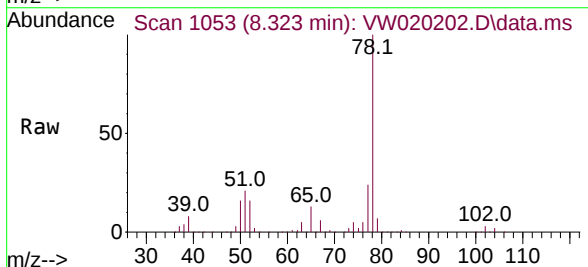
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

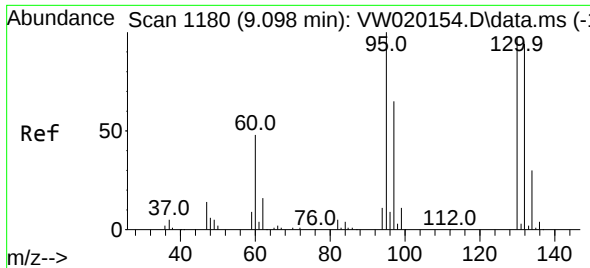
Tgt Ion:117 Resp: 177019
Ion Ratio Lower Upper
117 100
119 94.2 76.4 114.6



#33
Benzene
Concen: 25.312 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 78 Resp: 479838



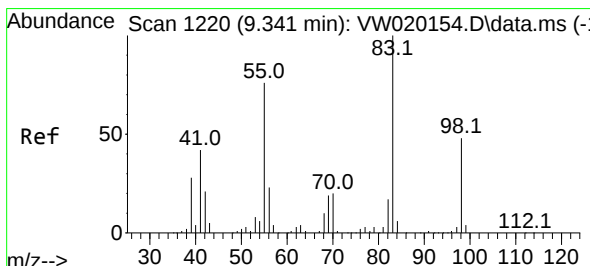
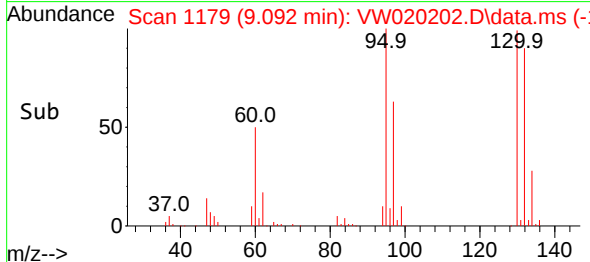
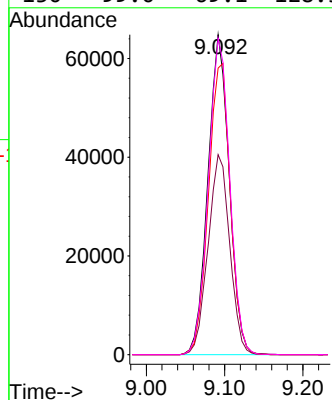
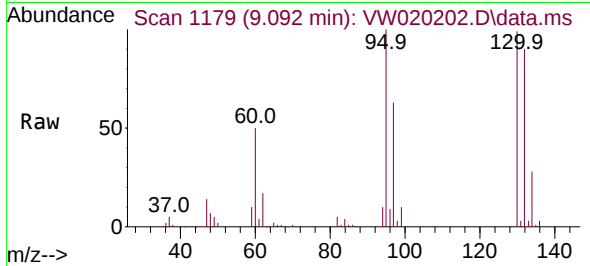


#34
Trichloroethene
Concen: 24.156 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

Tgt Ion: 95 Resp: 122584

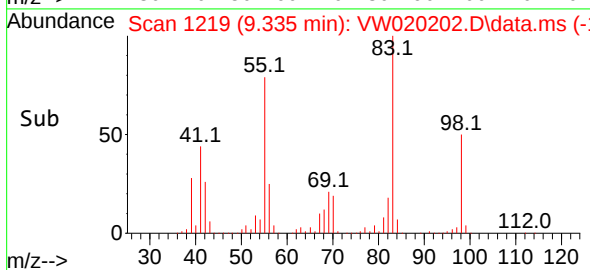
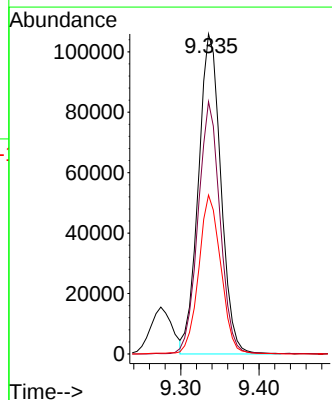
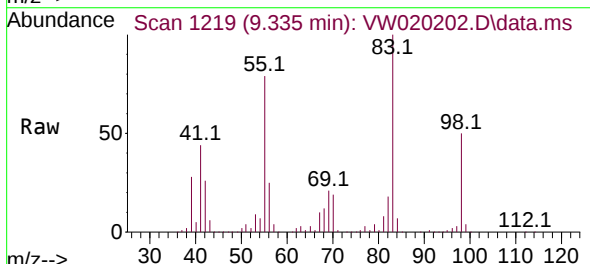
Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.1	83.7
132	89.5	67.9	126.1
130	99.0	69.1	128.3

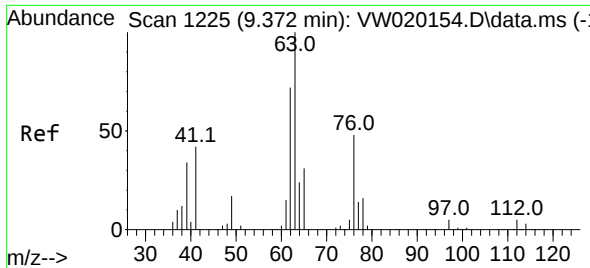


#35
Methylcyclohexane
Concen: 25.497 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 83 Resp: 210827

Ion	Ratio	Lower	Upper
83	100		
55	77.1	61.4	92.2
98	48.9	38.1	57.1

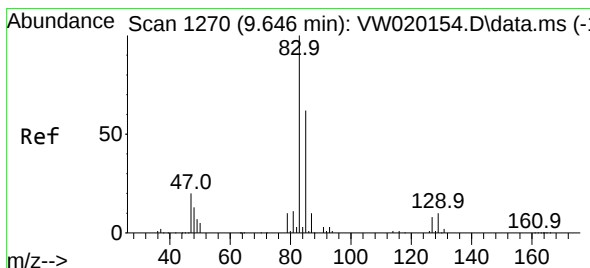
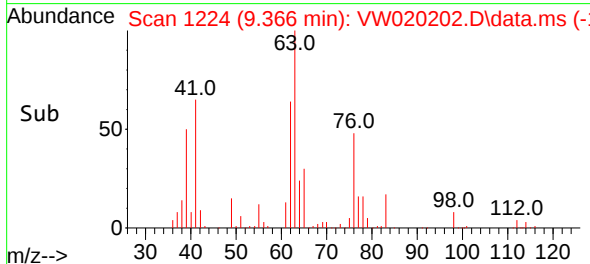
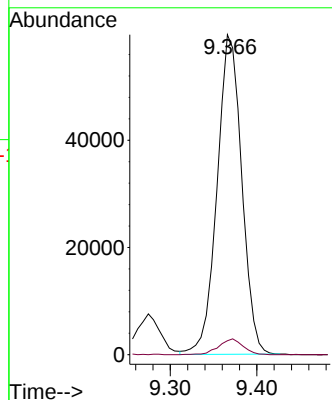
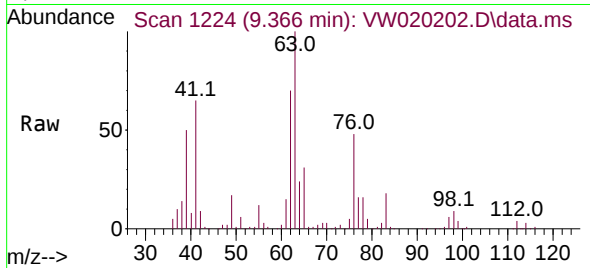




#37
1,2-Dichloropropane
Concen: 25.157 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

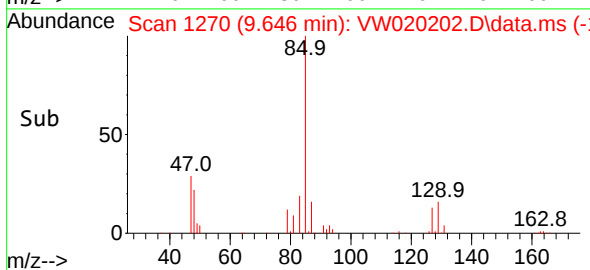
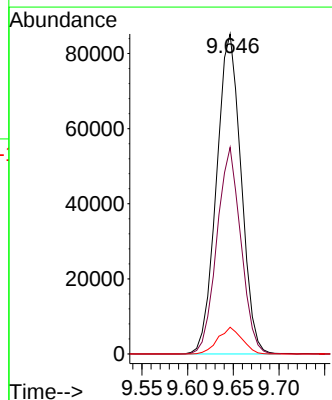
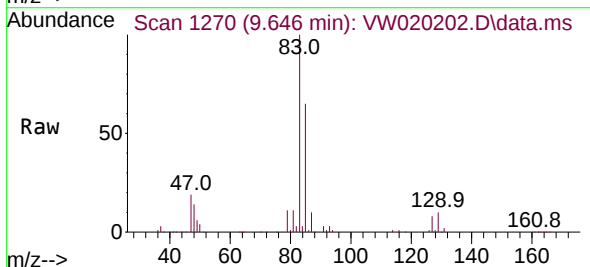
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

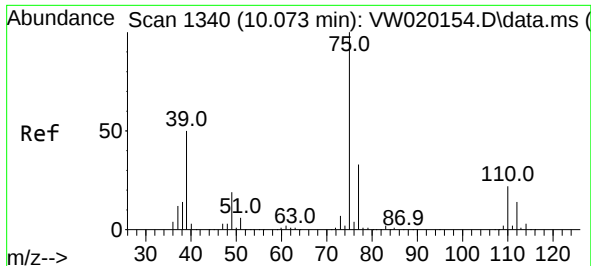
Tgt Ion: 63 Resp: 118124
Ion Ratio Lower Upper
63 100
112 4.9 3.6 5.4



#38
Bromodichloromethane
Concen: 25.086 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 83 Resp: 159504
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.5
127 8.4 6.5 9.7

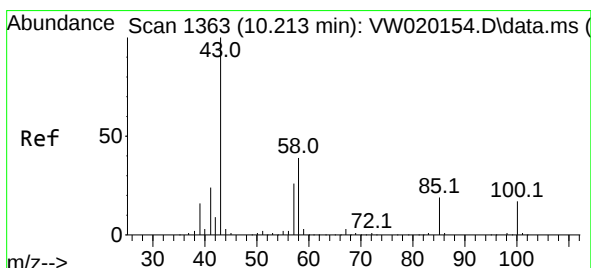
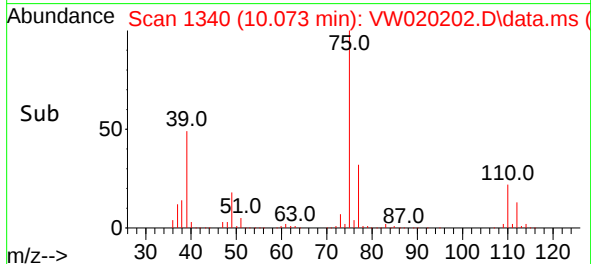
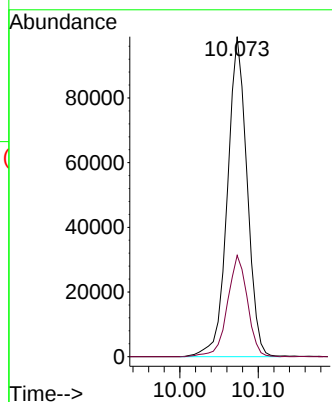
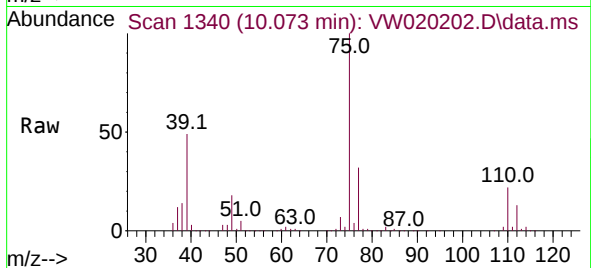




#39
 cis-1,3-Dichloropropene
 Concen: 24.912 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020202.D
 Acq: 27 Sep 2021 08:28

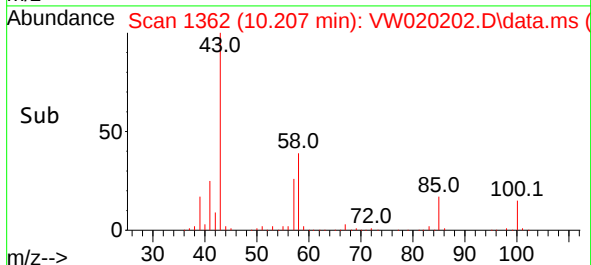
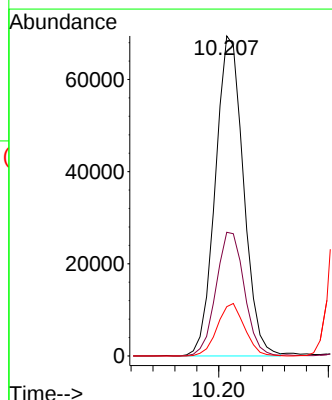
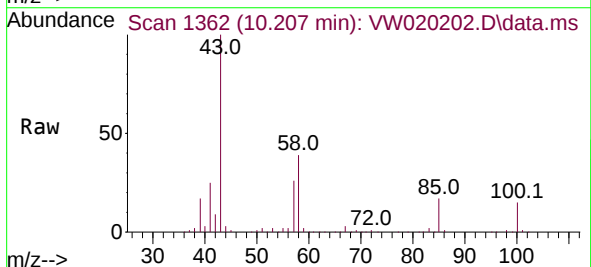
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025555

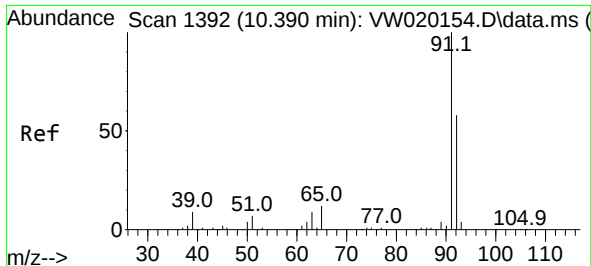
Tgt Ion: 75 Resp: 172528
 Ion Ratio Lower Upper
 75 100
 77 31.6 23.0 42.6



#40
 4-Methyl-2-pentanone
 Concen: 52.271 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW020202.D
 Acq: 27 Sep 2021 08:28

Tgt Ion: 43 Resp: 123611
 Ion Ratio Lower Upper
 43 100
 58 38.9 31.3 46.9
 100 15.9 13.3 19.9

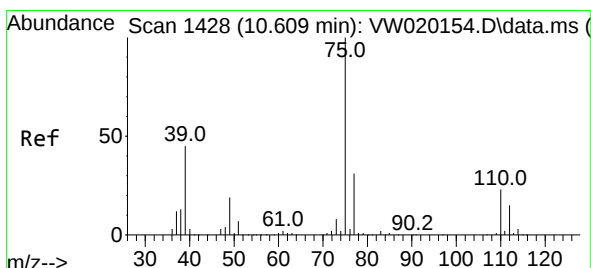
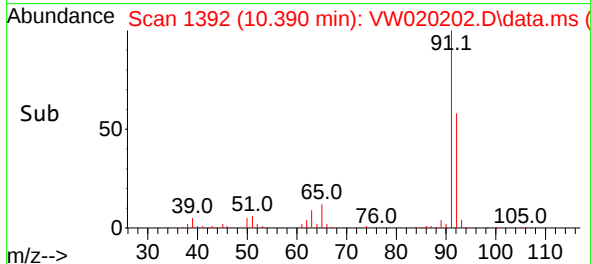
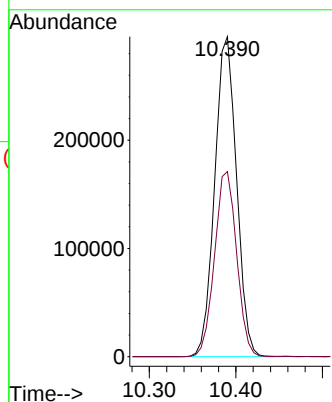
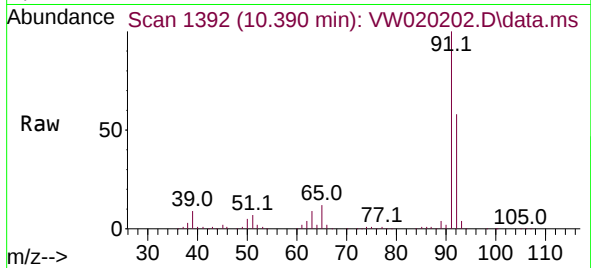




#42
Toluene
Concen: 25.714 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

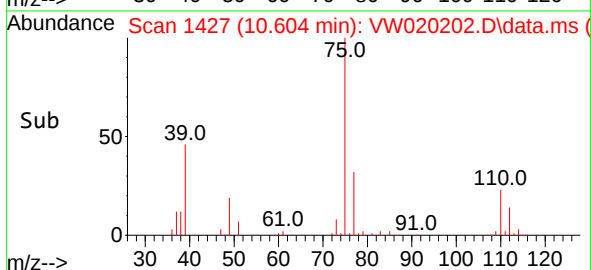
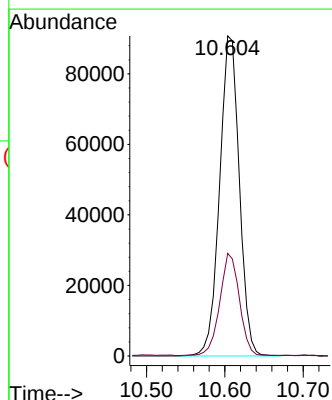
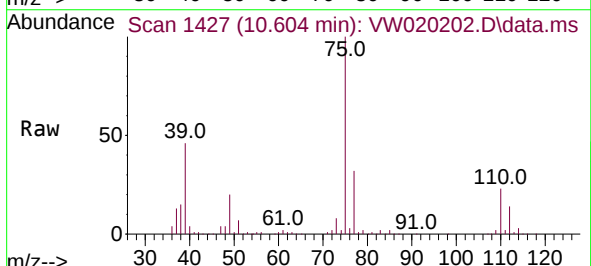
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

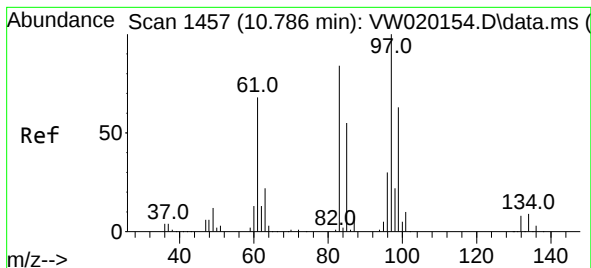
Tgt Ion: 91 Resp: 517890
Ion Ratio Lower Upper
91 100
92 57.8 42.2 78.4



#44
trans-1,3-Dichloropropene
Concen: 25.547 ug/L
RT: 10.604 min Scan# 1427
Delta R.T. -0.005 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 75 Resp: 158918
Ion Ratio Lower Upper
75 100
77 32.0 22.0 40.8

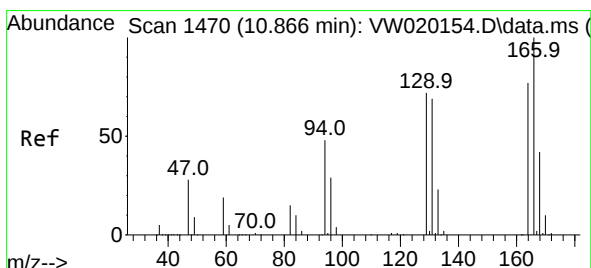
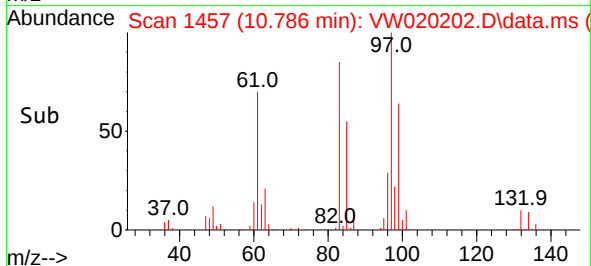
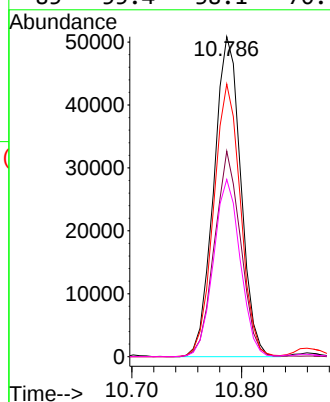
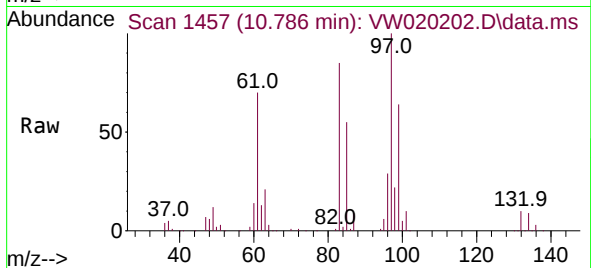




#45
1,1,2-Trichloroethane
Concen: 25.261 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

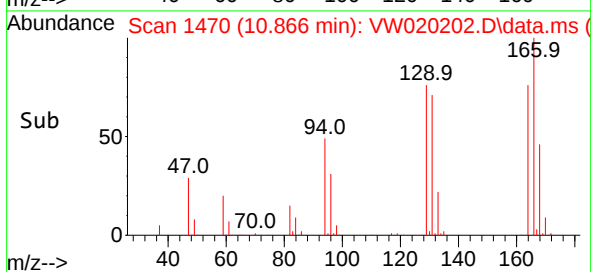
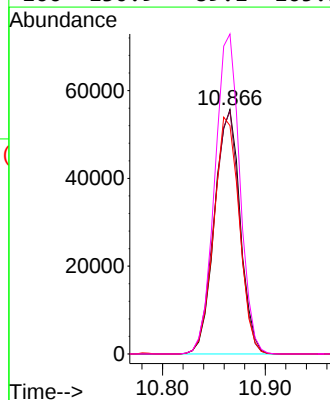
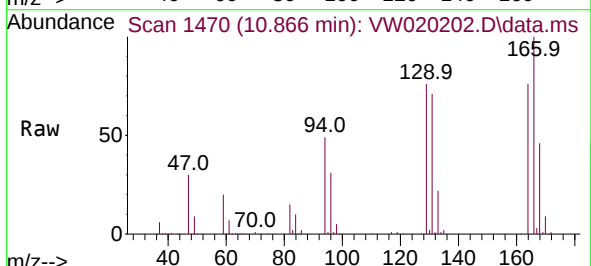
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

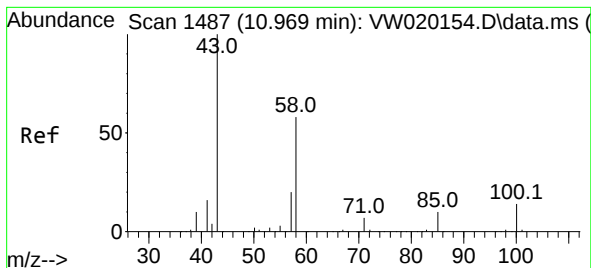
Tgt Ion:	97	Resp:	86971
Ion	Ratio	Lower	Upper
97	100		
99	64.2	42.0	78.0
83	85.2	58.7	108.9
85	55.4	38.1	70.7



#46
Tetrachloroethene
Concen: 24.537 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:	164	Resp:	96246
Ion	Ratio	Lower	Upper
164	100		
129	99.4	69.5	129.1
131	93.4	66.5	123.5
166	130.9	89.1	165.5

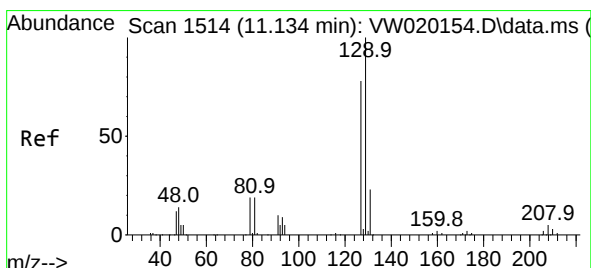
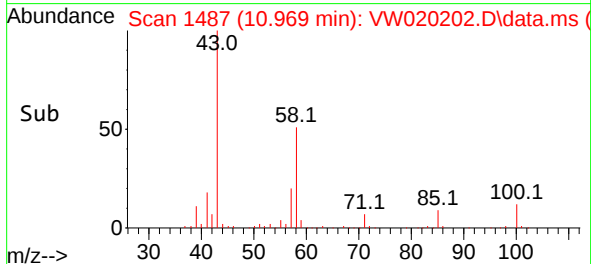
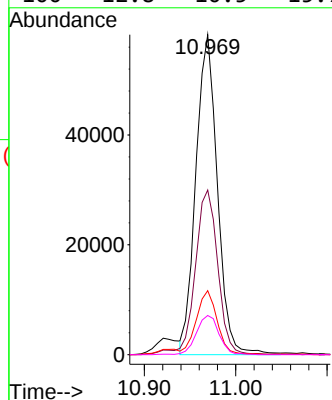
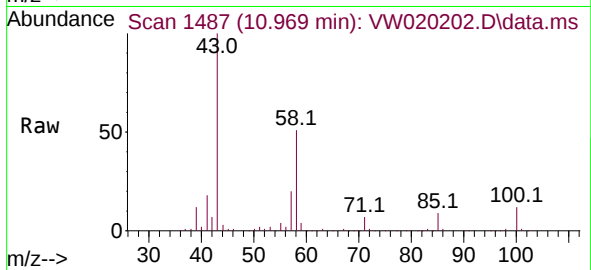




#48
2-Hexanone
Concen: 58.100 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

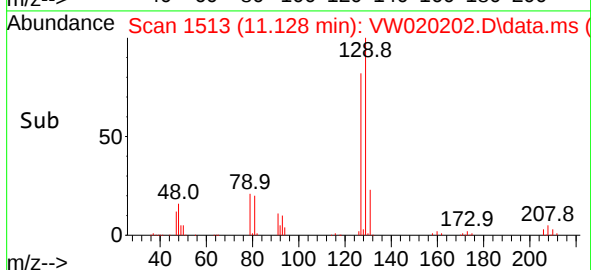
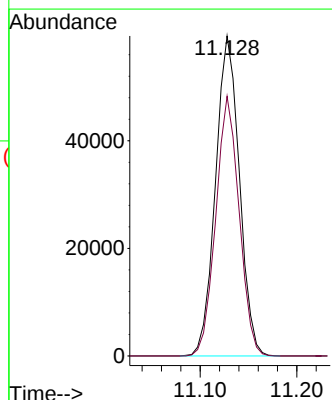
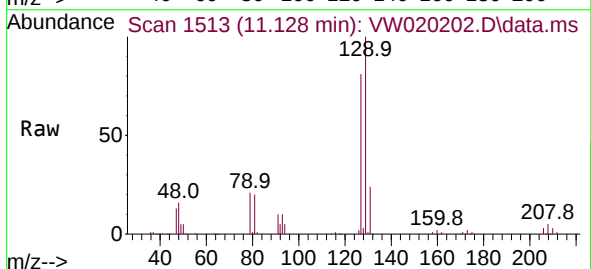
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

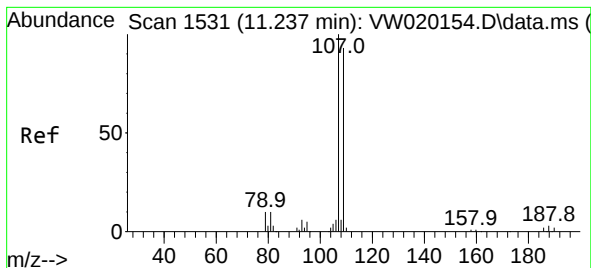
Tgt Ion:	43	Resp:	95708
Ion	Ratio	Lower	Upper
43	100		
58	52.5	43.8	65.6
57	19.3	15.6	23.4
100	12.8	10.5	15.7



#49
Dibromochloromethane
Concen: 25.330 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

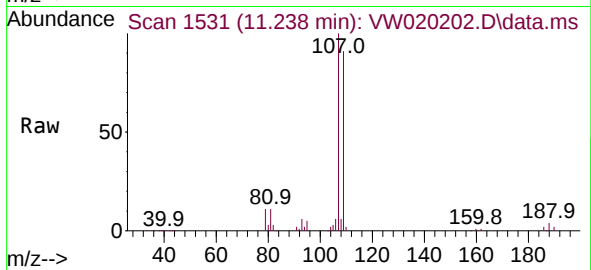
Tgt Ion:	129	Resp:	101906
Ion	Ratio	Lower	Upper
129	100		
127	81.1	57.0	105.8



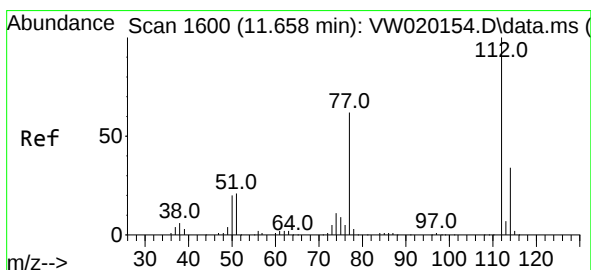
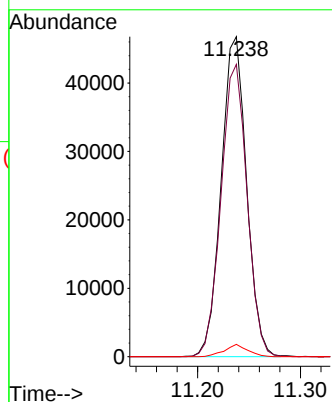
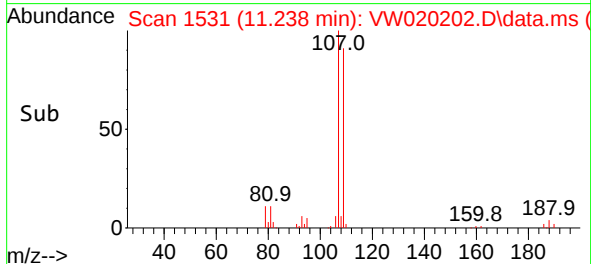


#50
1,2-Dibromoethane
Concen: 24.789 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

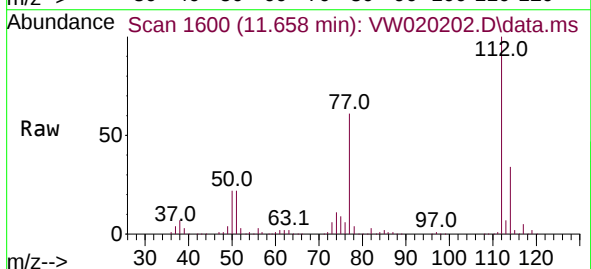
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555



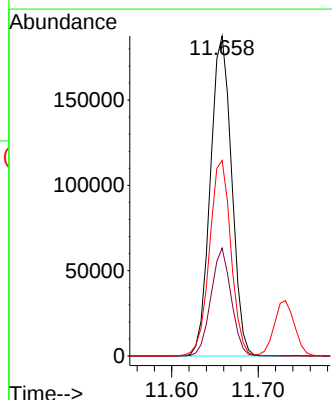
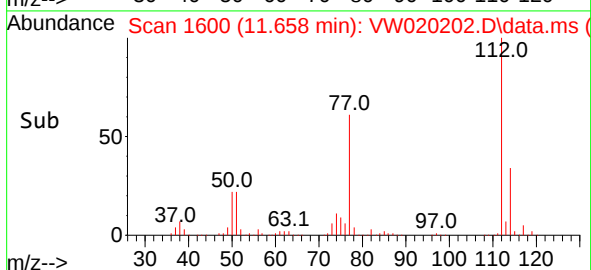
Tgt Ion:107 Resp: 80320
Ion Ratio Lower Upper
107 100
109 91.3 64.1 119.1
188 3.9 3.0 4.4

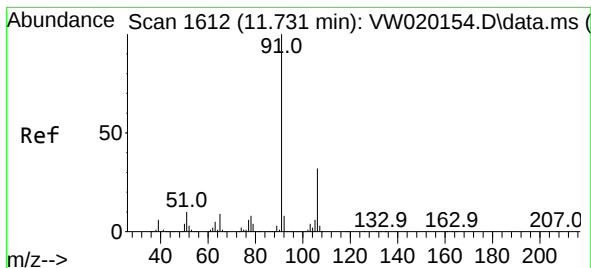


#51
Chlorobenzene
Concen: 24.456 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28



Tgt Ion:112 Resp: 320346
Ion Ratio Lower Upper
112 100
114 33.7 21.9 40.7
77 61.1 48.0 72.0

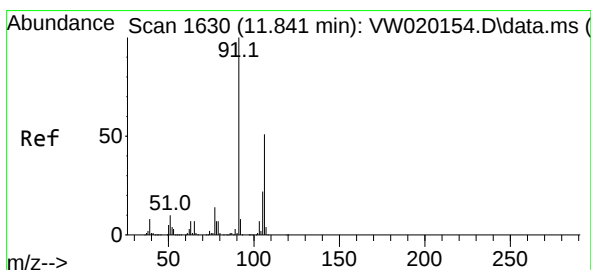
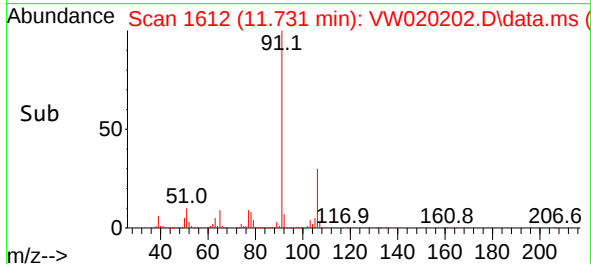
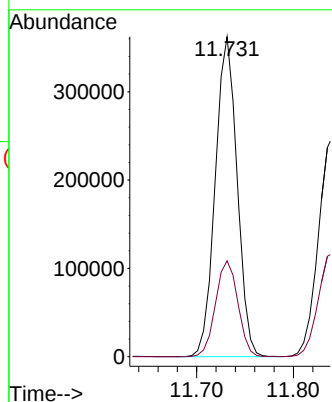
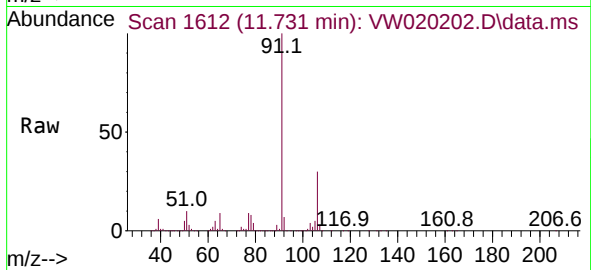




#52
Ethylbenzene
Concen: 25.615 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

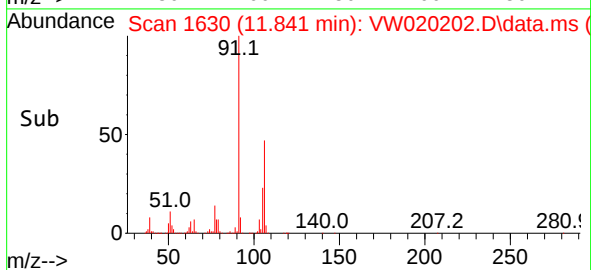
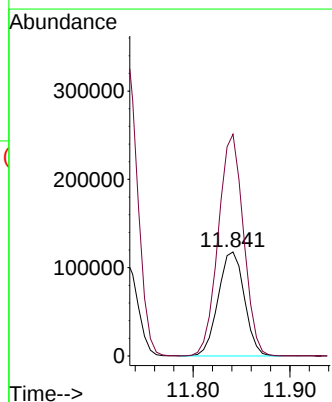
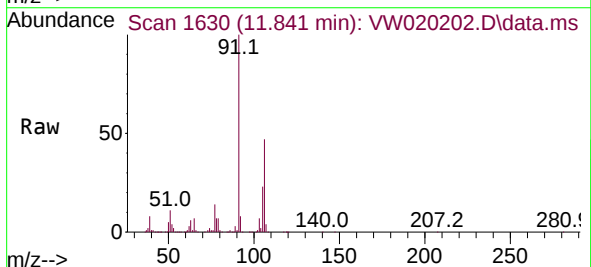
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

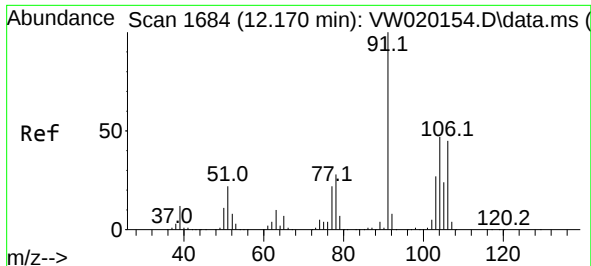
Tgt Ion: 91 Resp: 568214
Ion Ratio Lower Upper
91 100
106 29.9 22.0 40.8



#53
m,p-Xylene
Concen: 26.154 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:106 Resp: 221186
Ion Ratio Lower Upper
106 100
91 213.4 146.4 271.8

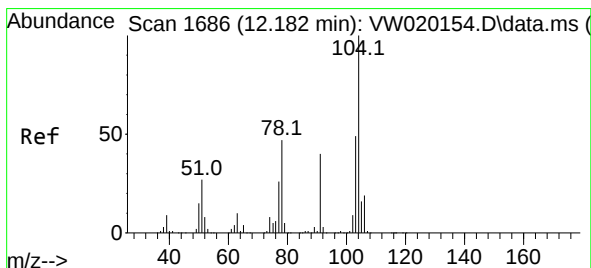
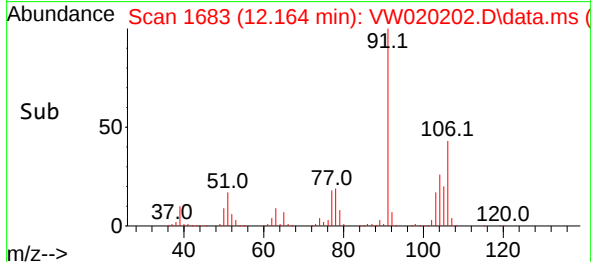
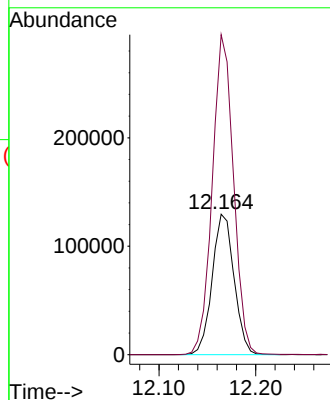
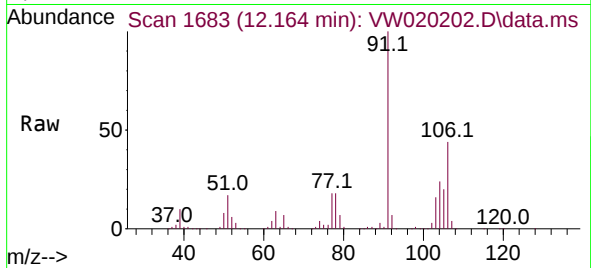




#54
o-Xylene
Concen: 26.054 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

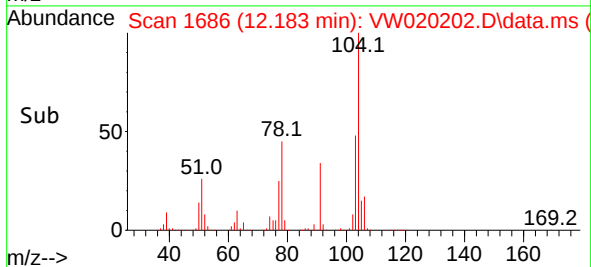
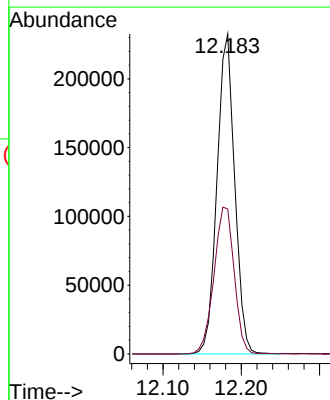
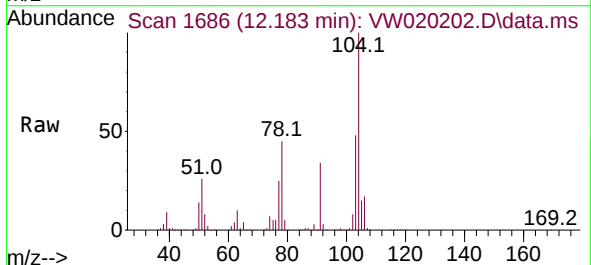
Instrument :
MSVOA_W
ClientSampled :
VSTD025555

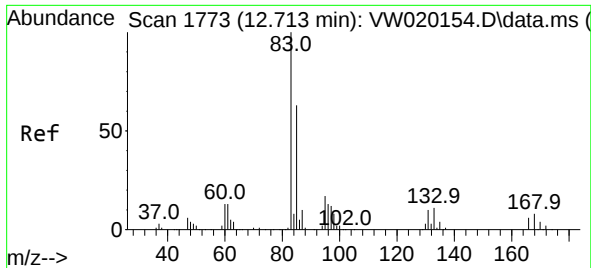
Tgt Ion:106 Resp: 203821
Ion Ratio Lower Upper
106 100
91 227.7 154.3 286.7



#55
Styrene
Concen: 26.920 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:104 Resp: 365937
Ion Ratio Lower Upper
104 100
78 45.3 32.7 60.7

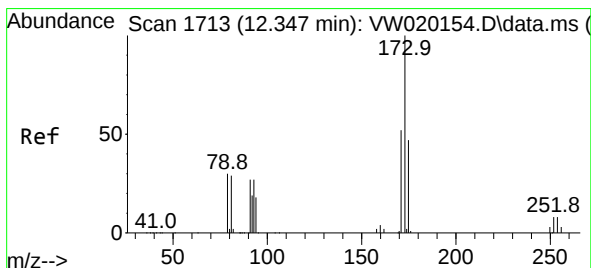
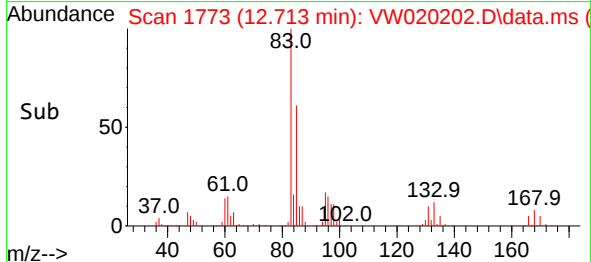
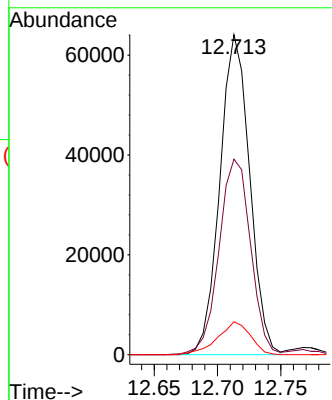
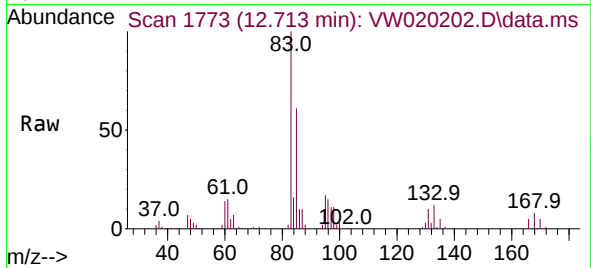




#57
1,1,2,2-Tetrachloroethane
Concen: 25.513 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

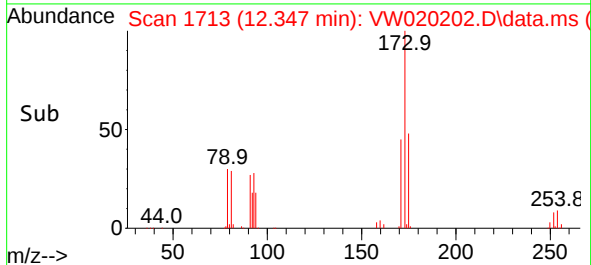
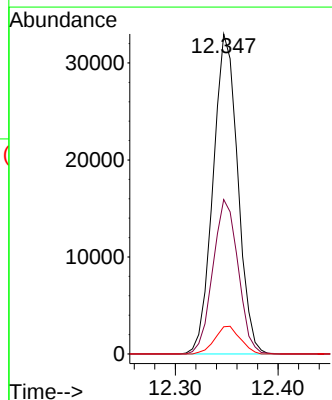
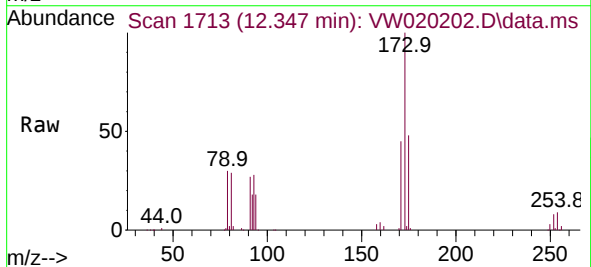
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

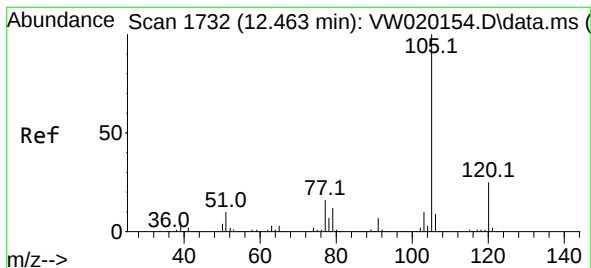
Tgt Ion: 83 Resp: 104918
Ion Ratio Lower Upper
83 100
85 61.1 43.3 80.5
131 10.3 7.9 11.9



#59
Bromoform
Concen: 23.198 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:173 Resp: 55008
Ion Ratio Lower Upper
173 100
175 49.2 39.2 58.8
254 8.9 6.6 10.0

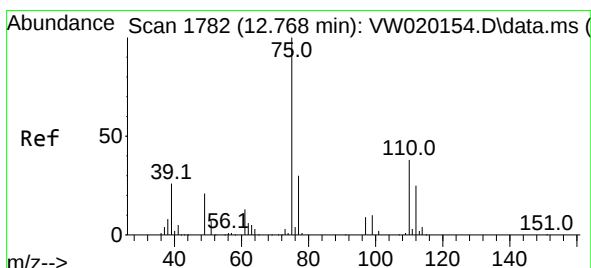
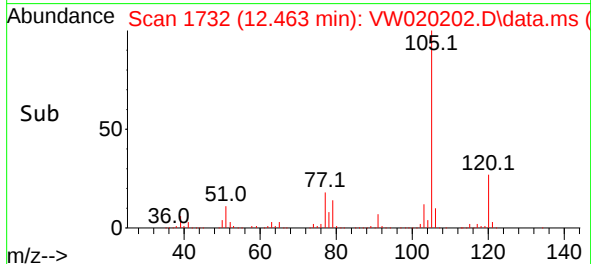
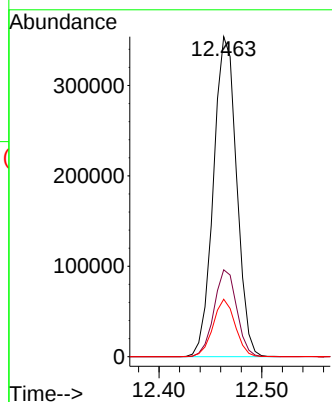
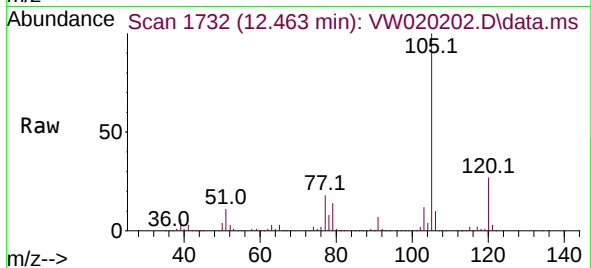




#60
Isopropylbenzene
Concen: 23.753 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

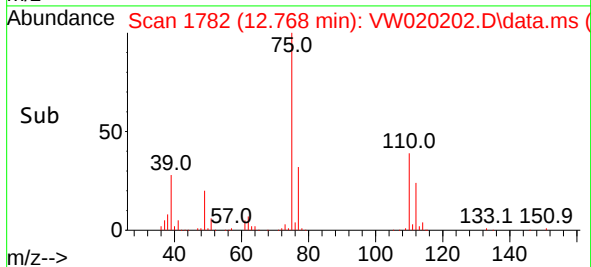
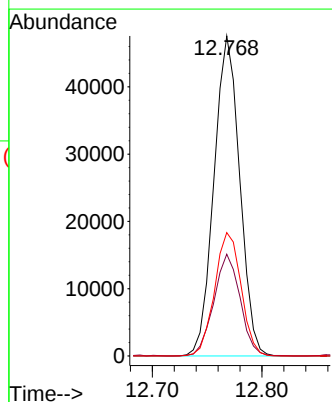
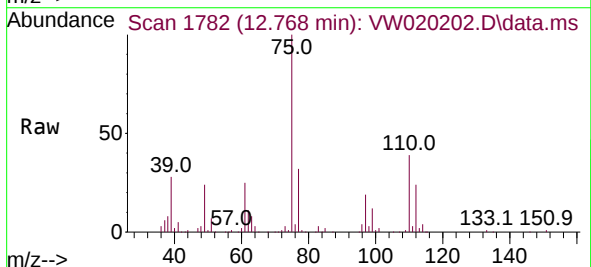
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

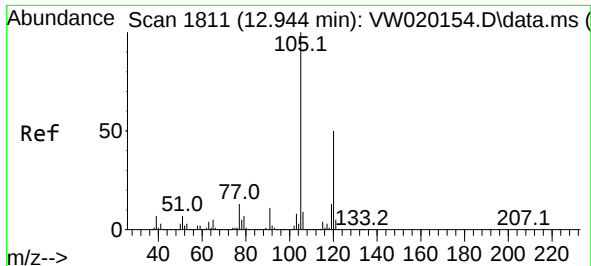
Tgt Ion:105 Resp: 553898
Ion Ratio Lower Upper
105 100
120 26.5 20.9 31.3
77 17.1 13.3 19.9



#61
1,2,3-Trichloropropane
Concen: 23.632 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 75 Resp: 77606
Ion Ratio Lower Upper
75 100
77 32.5 26.3 39.5
110 39.5 30.2 45.2

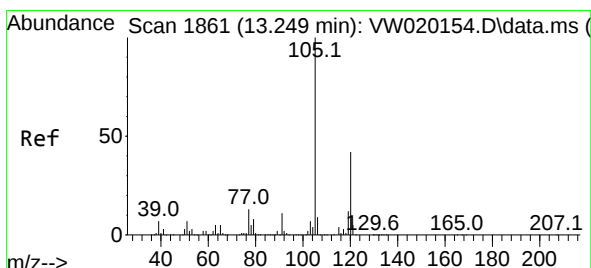
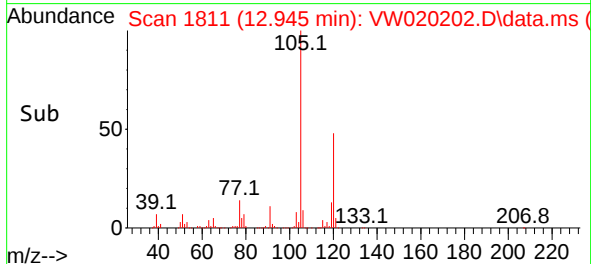
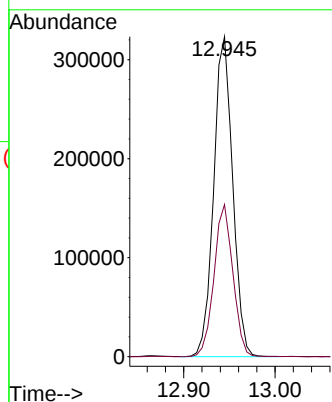
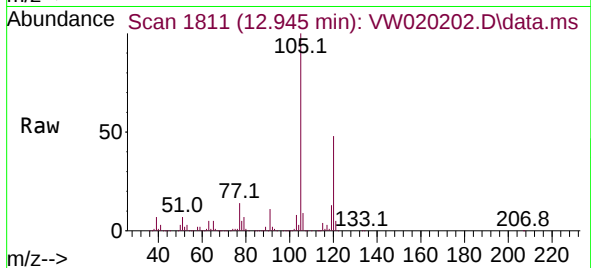




#62
1,3,5-Trimethylbenzene
Concen: 24.377 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

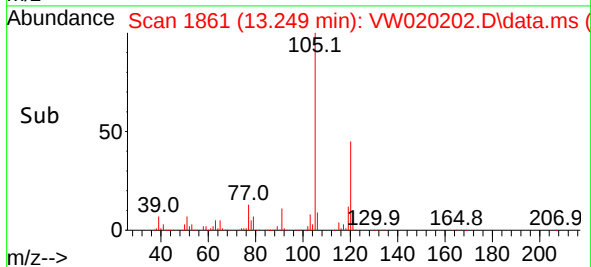
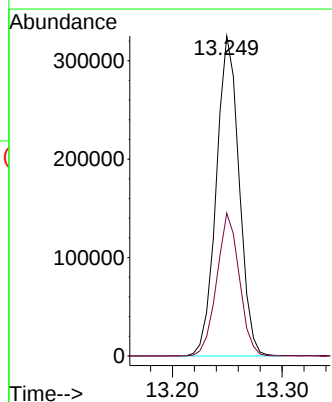
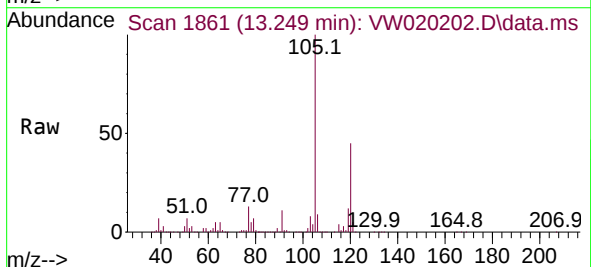
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

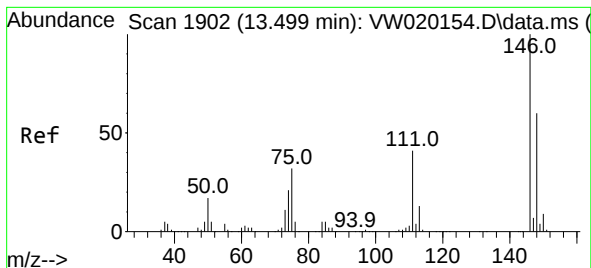
Tgt Ion:105 Resp: 466519
Ion Ratio Lower Upper
105 100
120 47.3 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 25.032 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:105 Resp: 470587
Ion Ratio Lower Upper
105 100
120 44.0 36.2 54.4

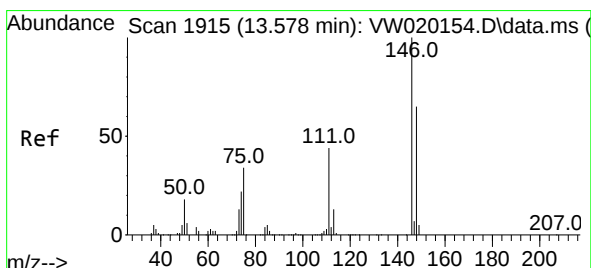
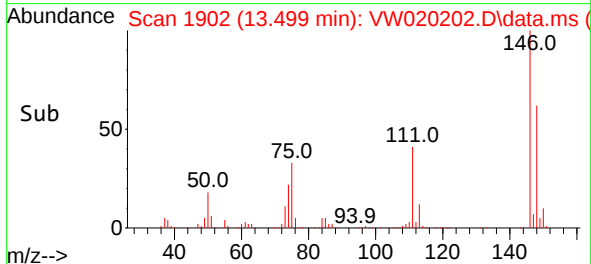
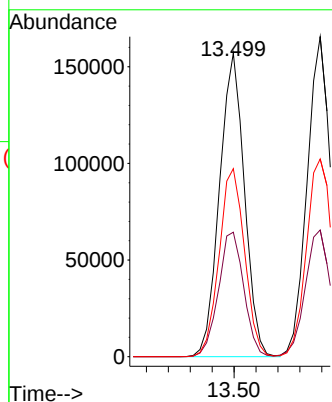
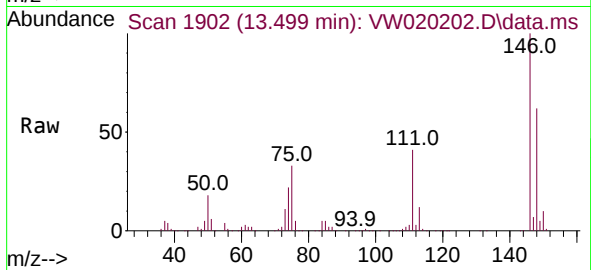




#64
1,3-Dichlorobenzene
Concen: 23.168 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

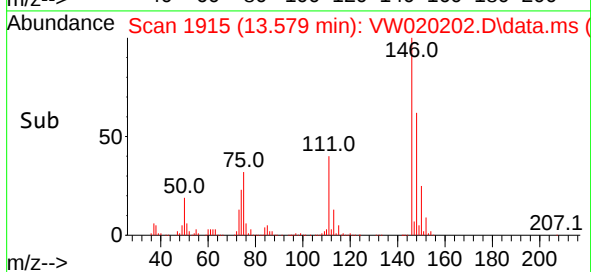
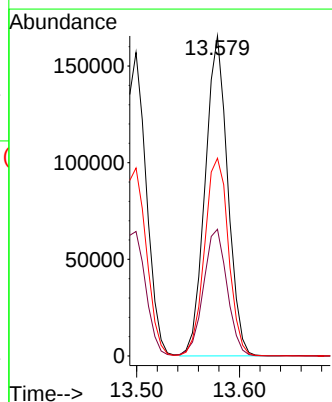
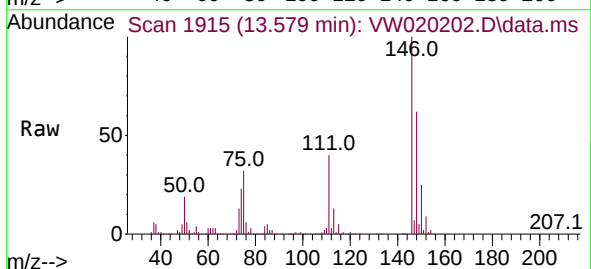
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

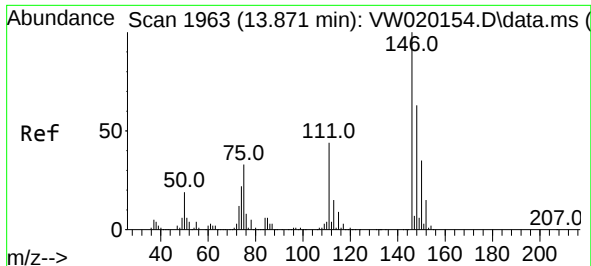
Tgt Ion:146 Resp: 247767
Ion Ratio Lower Upper
146 100
111 41.0 28.3 52.5
148 61.9 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 22.868 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.001 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:146 Resp: 252727
Ion Ratio Lower Upper
146 100
111 39.6 29.6 55.0
148 61.8 45.3 84.1

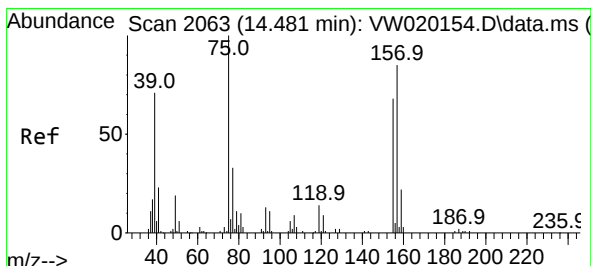
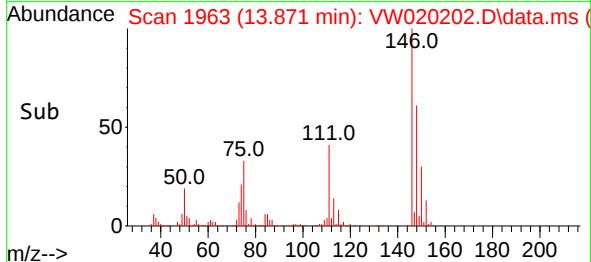
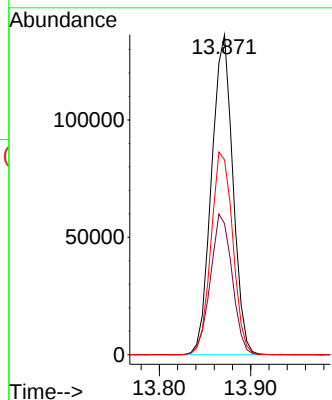
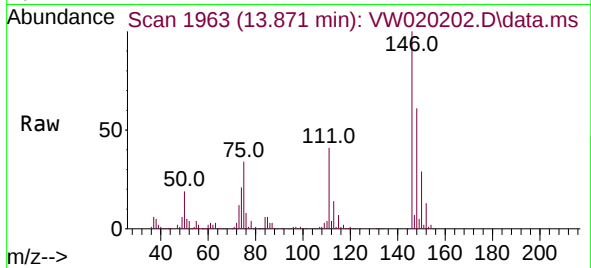




#67
1,2-Dichlorobenzene
Concen: 22.629 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

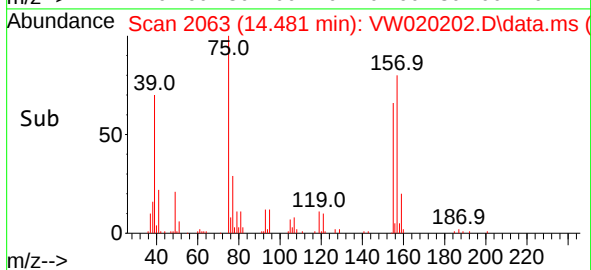
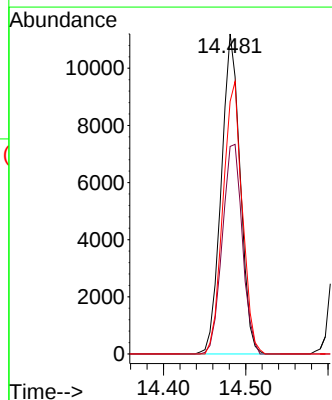
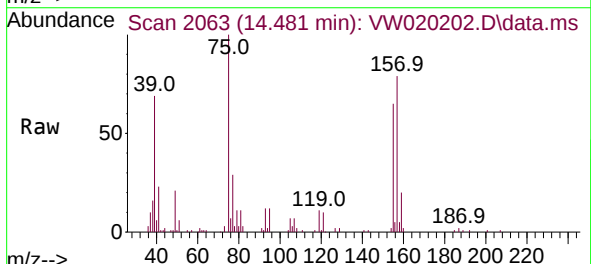
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

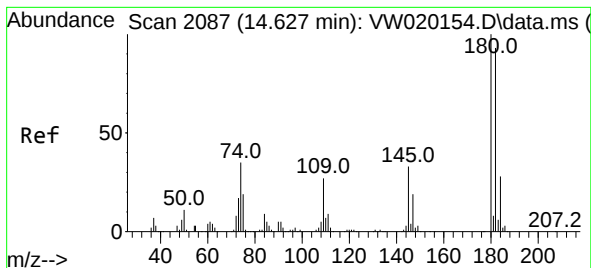
Tgt Ion:146 Resp: 220398
Ion Ratio Lower Upper
146 100
111 41.0 34.7 52.1
148 60.8 50.2 75.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.240 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion: 75 Resp: 17869
Ion Ratio Lower Upper
75 100
155 64.9 58.5 87.7
157 78.9 77.4 116.0

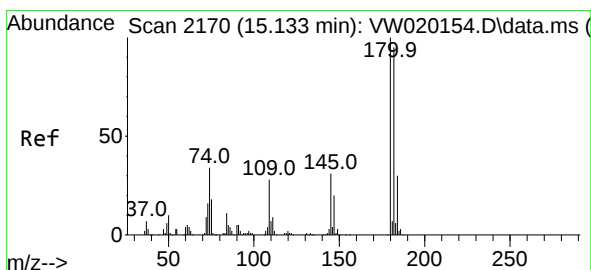
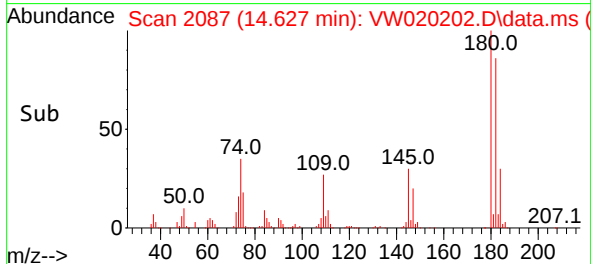
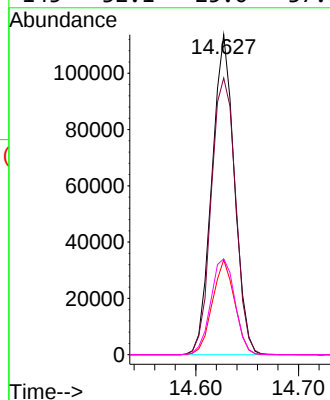
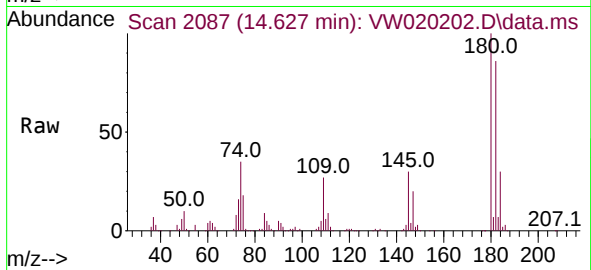




#69
1,3,5-Trichlorobenzene
Concen: 23.404 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

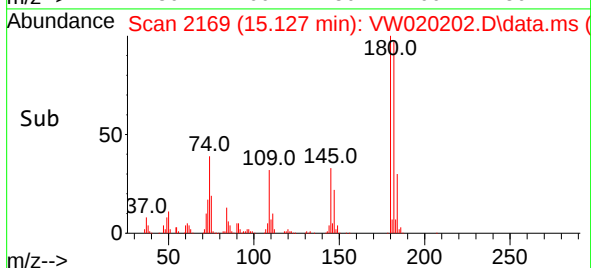
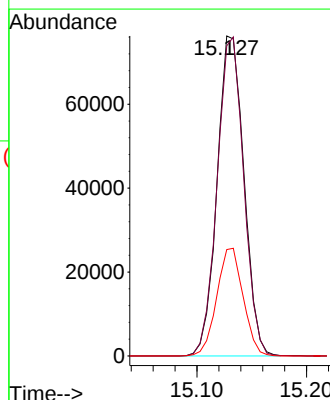
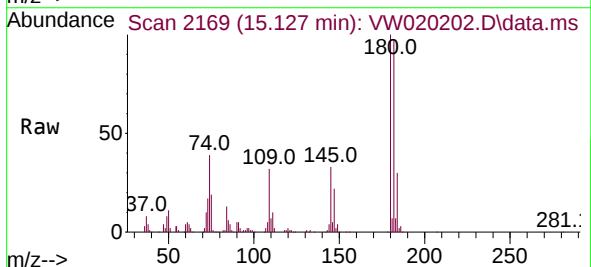
Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

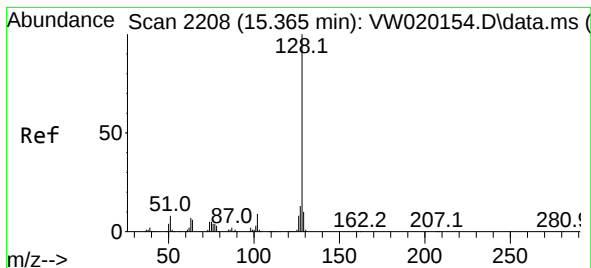
Tgt Ion:	180	Resp:	173111
Ion Ratio	Lower	Upper	
180	100		
182	93.2	75.2	112.8
184	29.3	24.3	36.5
145	32.1	25.0	37.6



#70
1,2,4-trichlorobenzene
Concen: 22.740 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:	180	Resp:	129810
Ion Ratio	Lower	Upper	
180	100		
182	98.4	70.6	106.0
145	33.1	25.7	38.5

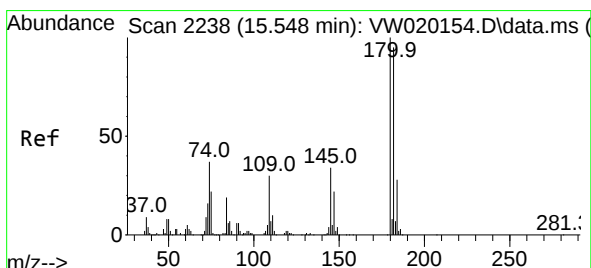
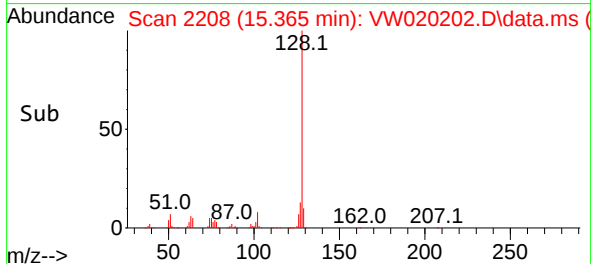
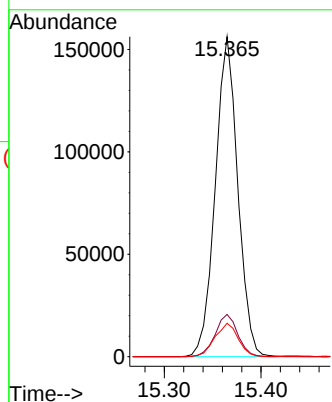
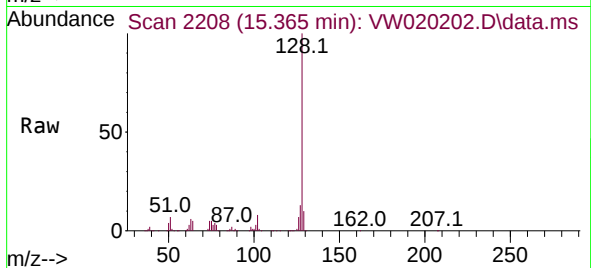




#71
Naphthalene
Concen: 25.045 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Instrument :
MSVOA_W
ClientSampleId :
VSTD025555

Tgt Ion:128 Resp: 252154
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 10.8 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.667 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020202.D
Acq: 27 Sep 2021 08:28

Tgt Ion:180 Resp: 126789
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 35.3 28.2 42.4

