

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020799.D
 Acq On : 08 Nov 2021 08:38
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

Quant Time: Nov 09 07:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	152956	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	140814	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77483	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	33277	23.139	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.560%			
7) Chloroethane-d5	2.885	69	21032	25.684	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.720%			
11) 1,1-Dichloroethene-d2	4.019	63	71828	23.795	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 95.200%			
21) 2-Butanone-d5	7.074	46	30375	63.599	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.200%			
24) Chloroform-d	7.653	84	85333	25.108	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.440%			
26) 1,2-Dichloroethane-d4	8.305	65	46172	25.520	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 102.080%			
32) Benzene-d6	8.274	84	151121	23.753	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.000%			
36) 1,2-Dichloropropane-d6	9.274	67	48066	24.402	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.600%			
41) Toluene-d8	10.323	98	147243	23.789	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.160%			
43) trans-1,3-Dichloroprop...	10.579	79	24967	25.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.240%			
47) 2-Hexanone-d5	10.920	63	25338	63.575	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 254.320%#			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	48345	29.615	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 118.440%			
66) 1,2-Dichlorobenzene-d4	13.853	152	62495	25.665	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.680%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	15368	24.640	ug/L	98
3) Chloromethane	2.215	50	39253	24.052	ug/L	98
5) Vinyl chloride	2.361	62	60684	25.780	ug/L	98
6) Bromomethane	2.776	94	29373	24.111	ug/L	92
8) Chloroethane	2.916	64	23094	26.681	ug/L	98
9) Trichlorofluoromethane	3.257	101	33202	26.593	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	50391	24.541	ug/L	92
12) 1,1-Dichloroethene	4.037	96	48202	24.632	ug/L	82
13) Acetone	4.123	43	24069	54.151	ug/L	90
14) Carbon disulfide	4.379	76	141200	23.905	ug/L	98
15) Methyl Acetate	4.672	43	23690	30.073	ug/L	95
16) Methylene chloride	4.921	84	48353	21.348	ug/L	86
17) trans-1,2-Dichloroethene	5.427	96	50924	24.481	ug/L	86
18) Methyl tert-butyl Ether	5.421	73	75938	25.799	ug/L #	84
19) 1,1-Dichloroethane	6.220	63	87400	24.260	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	54516	24.862	ug/L	81
22) 2-Butanone	7.171	43	34645	58.658	ug/L	91
23) Bromochloromethane	7.512	128	25593	25.293	ug/L #	72
25) Chloroform	7.677	83	92048	24.542	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020799.D
 Acq On : 08 Nov 2021 08:38
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

Quant Time: Nov 09 07:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

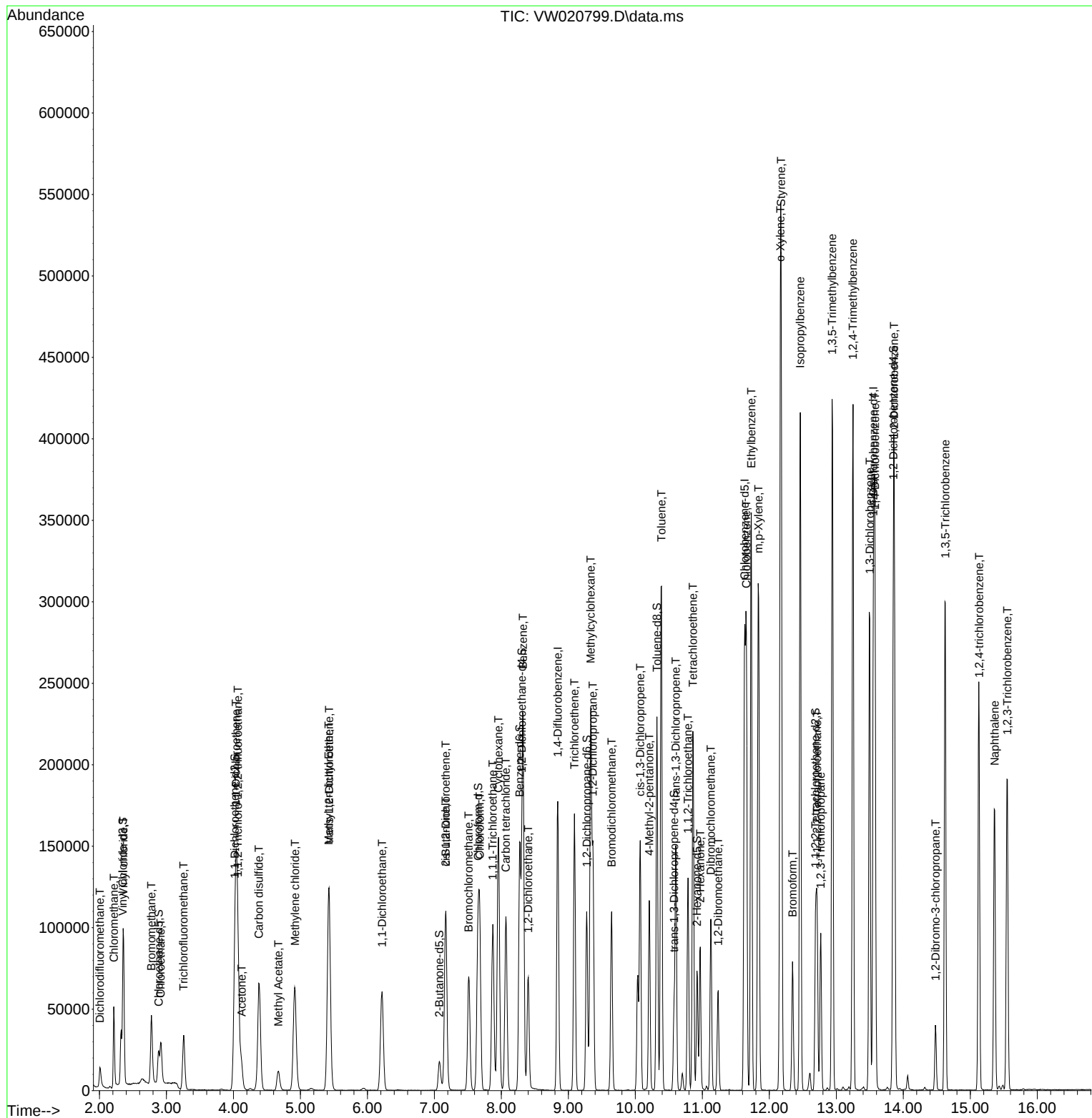
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	61462	25.314	ug/L	99
29) Cyclohexane	7.957	56	86119	23.441	ug/L	90
30) 1,1,1-Trichloroethane	7.872	97	81233	24.275	ug/L	95
31) Carbon tetrachloride	8.067	117	78801	24.746	ug/L	99
33) Benzene	8.323	78	199781	23.690	ug/L	100
34) Trichloroethene	9.091	95	54505	24.281	ug/L	93
35) Methylcyclohexane	9.335	83	95013	24.254	ug/L	90
37) 1,2-Dichloropropane	9.366	63	48569	24.325	ug/L	98
38) Bromodichloromethane	9.646	83	69573	24.892	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	81848	25.188	ug/L	99
40) 4-Methyl-2-pentanone	10.207	43	74633	57.193	ug/L #	96
42) Toluene	10.390	91	226786	25.008	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	75160	25.571	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	38591	26.044	ug/L	97
46) Tetrachloroethene	10.859	164	50015	24.840	ug/L	99
48) 2-Hexanone	10.969	43	55723	58.479	ug/L #	95
49) Dibromochloromethane	11.128	129	53692	26.533	ug/L	87
50) 1,2-Dibromoethane	11.237	107	39580	26.343	ug/L #	92
51) Chlorobenzene	11.658	112	144296	24.669	ug/L	95
52) Ethylbenzene	11.731	91	250554	24.659	ug/L	99
53) m,p-Xylene	11.841	106	98976	24.313	ug/L	95
54) o-Xylene	12.164	106	96257	24.961	ug/L	97
55) Styrene	12.176	104	164337	25.067	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	48512	27.934	ug/L #	99
59) Bromoform	12.347	173	34568	26.376	ug/L	97
60) Isopropylbenzene	12.463	105	266727	24.975	ug/L	96
61) 1,2,3-Trichloropropane	12.768	75	35930	28.060	ug/L	94
62) 1,3,5-Trimethylbenzene	12.938	105	228248	24.872	ug/L	95
63) 1,2,4-Trimethylbenzene	13.249	105	224211	24.595	ug/L	97
64) 1,3-Dichlorobenzene	13.499	146	121261	24.490	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	122538	24.843	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	110952	25.367	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	9126	29.156	ug/L #	71
69) 1,3,5-Trichlorobenzene	14.627	180	93311	23.742	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	79623	24.302	ug/L	97
71) Naphthalene	15.365	128	153208	27.664	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	69393	24.923	ug/L	97

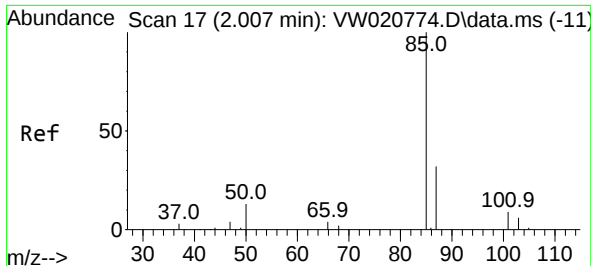
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020799.D
 Acq On : 08 Nov 2021 08:38
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

Quant Time: Nov 09 07:04:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

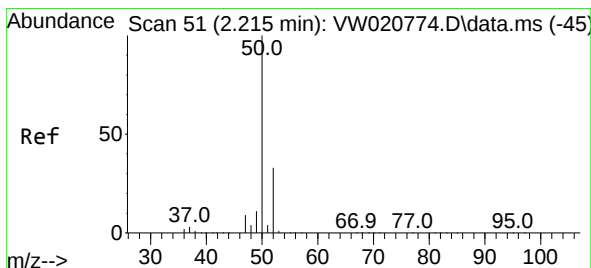
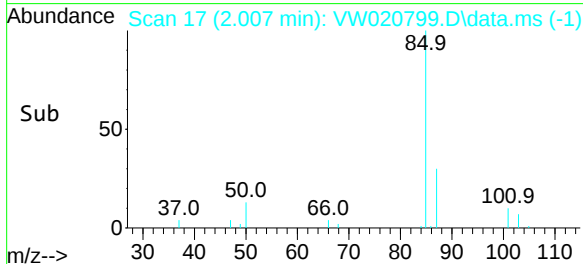
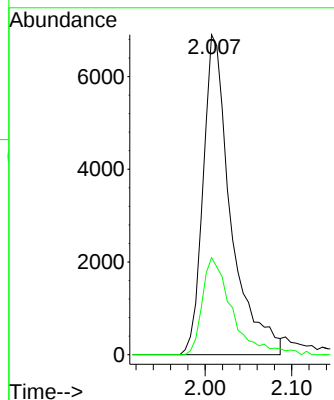
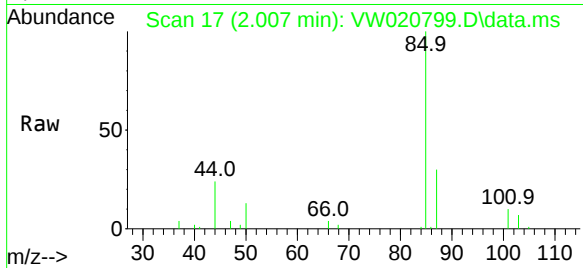




#2
 Dichlorodifluoromethane
 Concen: 24.640 ug/L
 RT: 2.007 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

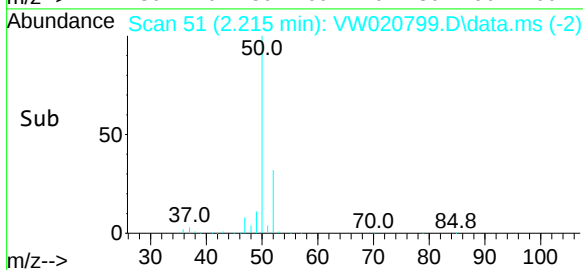
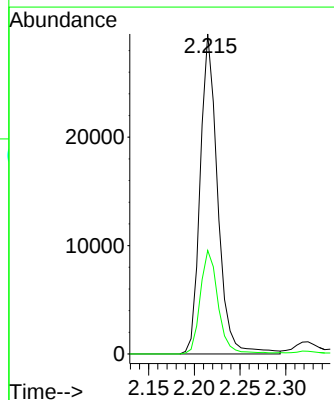
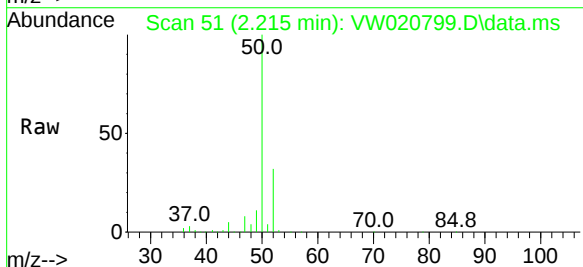
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

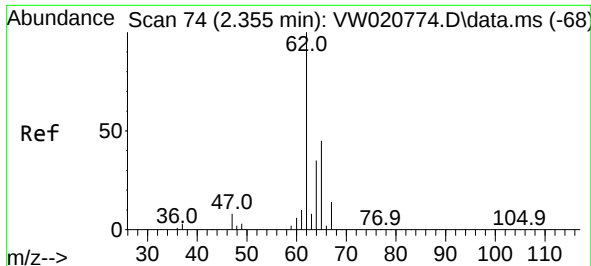
Tgt Ion: 85 Resp: 15368
 Ion Ratio Lower Upper
 85 100
 87 31.1 25.8 38.6



#3
 Chloromethane
 Concen: 24.052 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

Tgt Ion: 50 Resp: 39253
 Ion Ratio Lower Upper
 50 100
 52 32.4 23.4 43.6

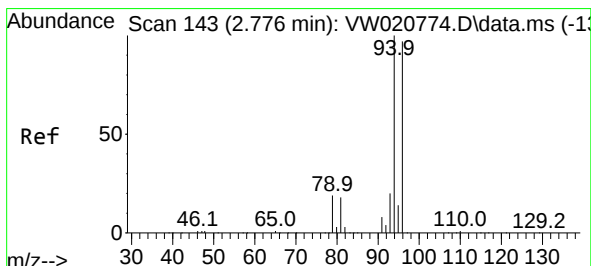
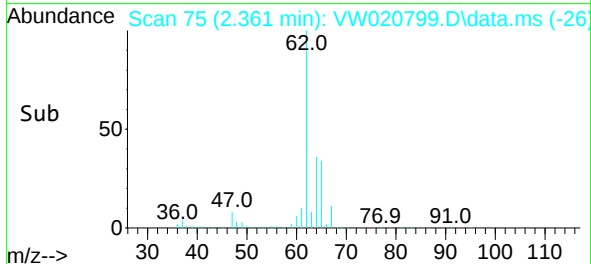
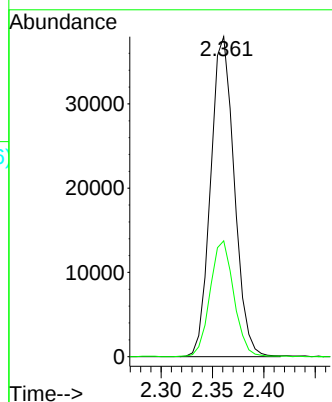
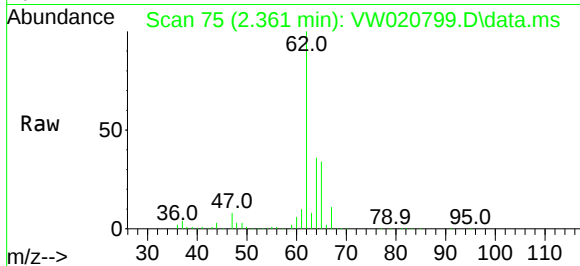




#5
 Vinyl chloride
 Concen: 25.780 ug/L
 RT: 2.361 min Scan# 74
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

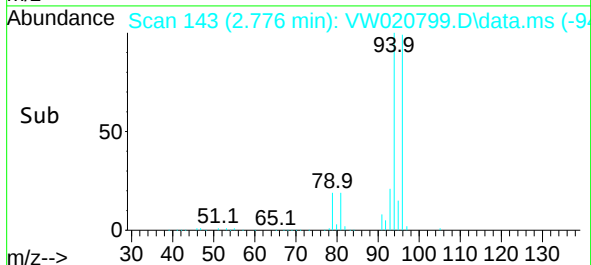
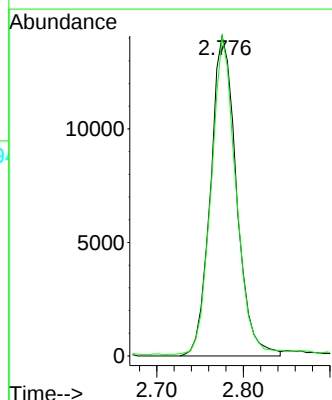
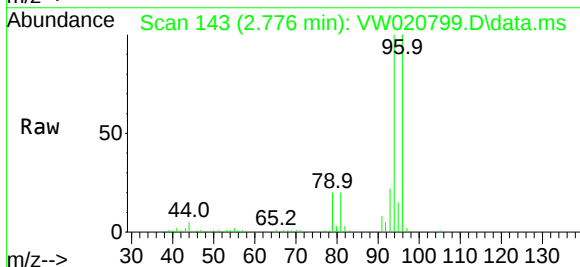
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

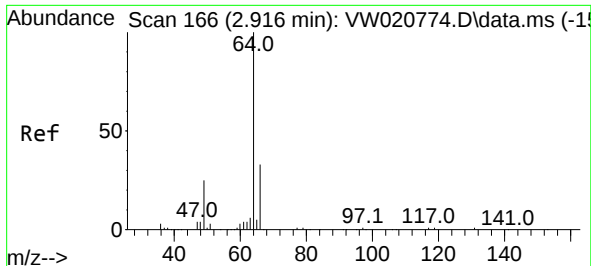
Tgt Ion: 62 Resp: 60684
 Ion Ratio Lower Upper
 62 100
 64 36.2 24.4 45.2



#6
 Bromomethane
 Concen: 24.111 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

Tgt Ion: 94 Resp: 29373
 Ion Ratio Lower Upper
 94 100
 96 99.8 64.8 120.4

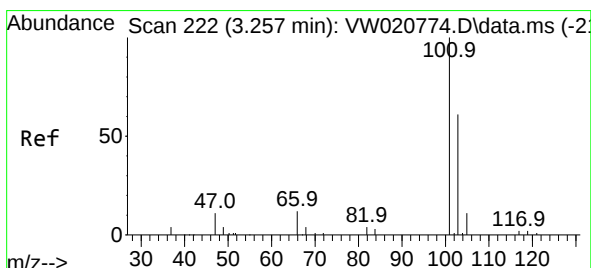
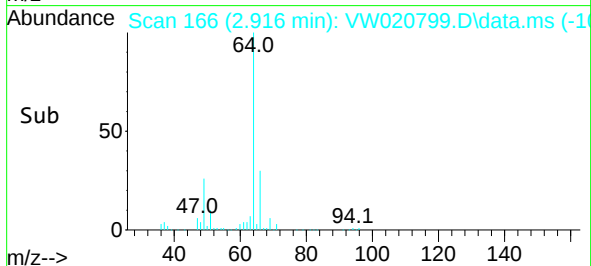
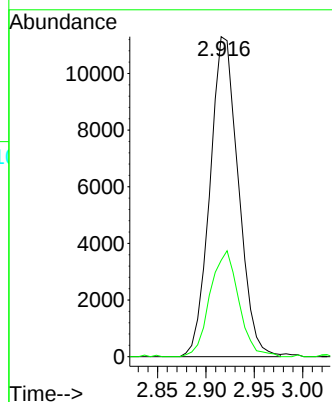
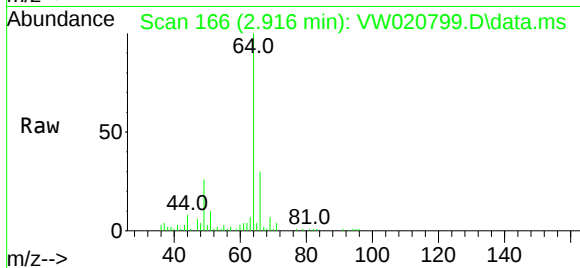




#8
Chloroethane
Concen: 26.681 ug/L
RT: 2.916 min Scan# 1
Delta R.T. -0.006 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

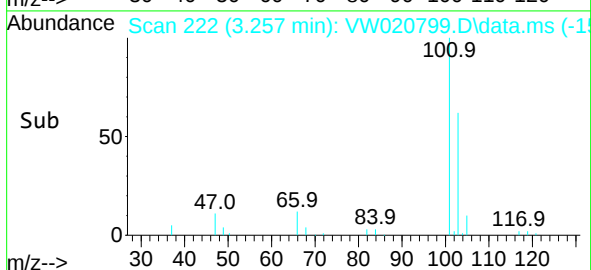
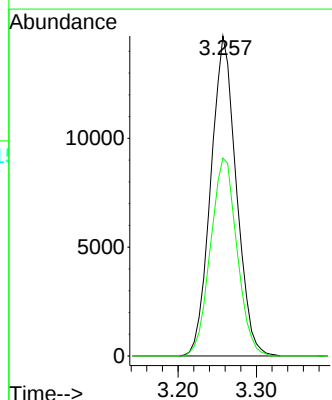
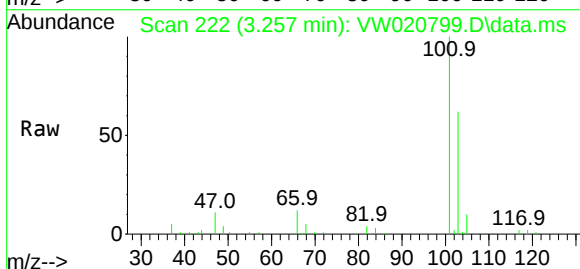
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

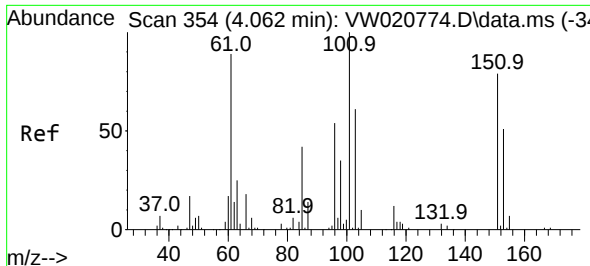
Tgt Ion: 64 Resp: 23094
Ion Ratio Lower Upper
64 100
66 30.1 22.0 40.8



#9
Trichlorofluoromethane
Concen: 26.593 ug/L
RT: 3.257 min Scan# 222
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 101 Resp: 33202
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

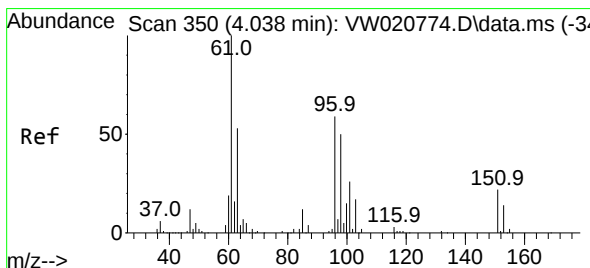
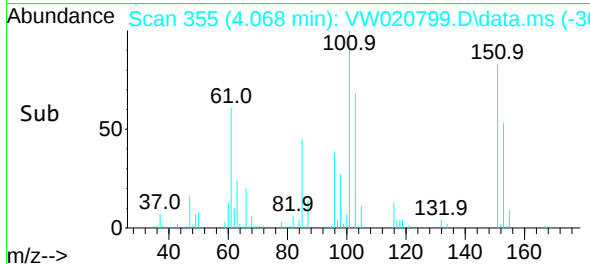
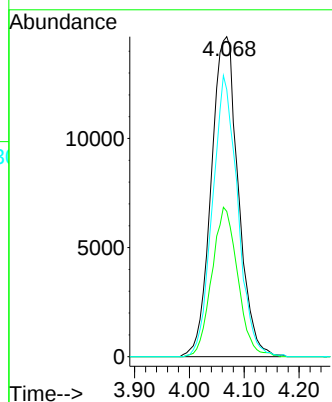
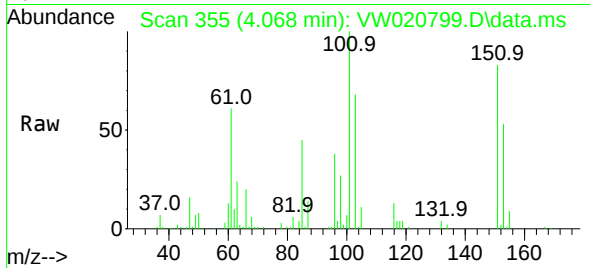




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.541 ug/L
 RT: 4.068 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

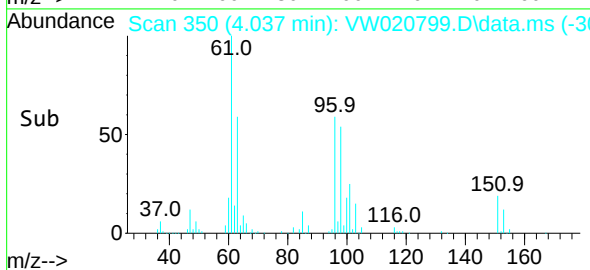
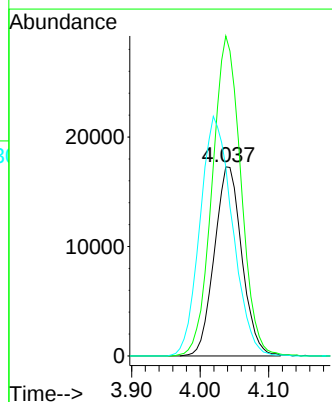
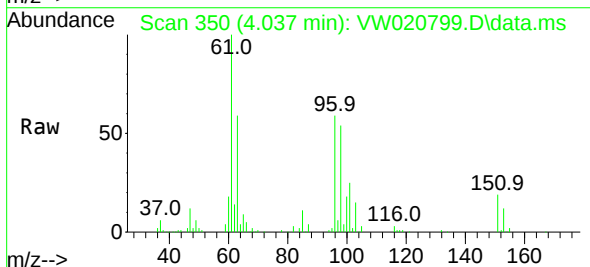
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

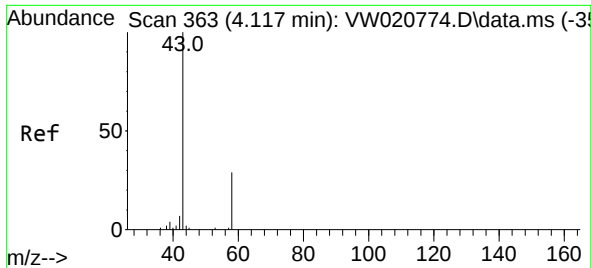
Tgt Ion:101 Resp: 50391
 Ion Ratio Lower Upper
 101 100
 85 44.5 36.6 54.8
 151 81.6 57.4 86.0



#12
 1,1-Dichloroethene
 Concen: 24.632 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

Tgt Ion: 96 Resp: 48202
 Ion Ratio Lower Upper
 96 100
 61 169.2 138.3 256.9
 63 100.0 82.6 153.4





#13

Acetone

Concen: 54.151 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

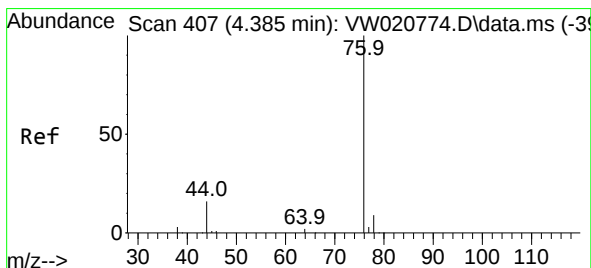
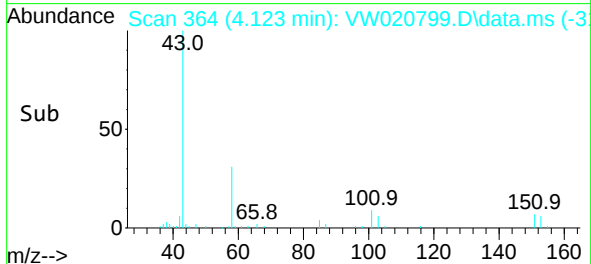
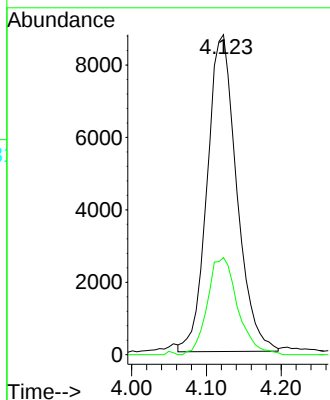
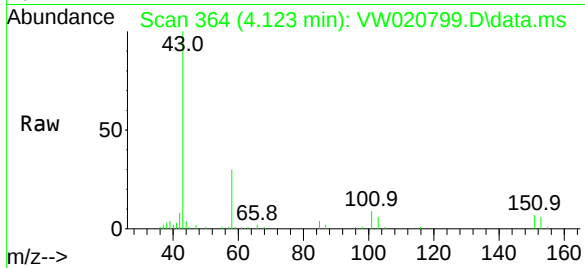
VSTD025485

Tgt Ion: 43 Resp: 24069

Ion Ratio Lower Upper

43 100

58 31.3 0.0 52.8



#14

Carbon disulfide

Concen: 23.905 ug/L

RT: 4.379 min Scan# 406

Delta R.T. -0.006 min

Lab File: VW020799.D

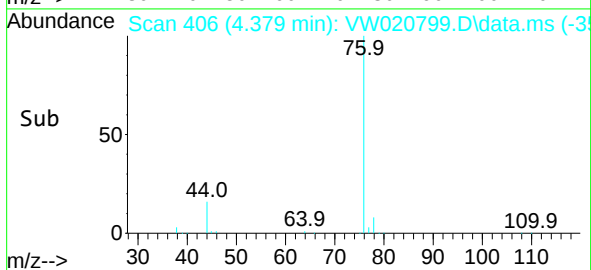
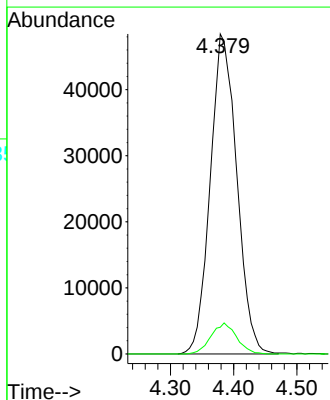
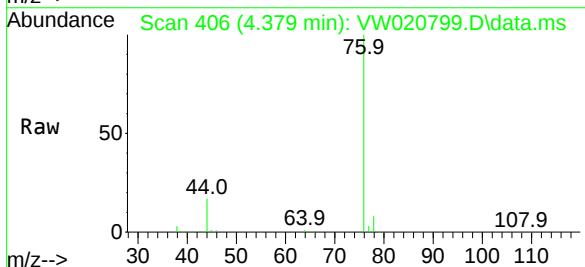
Acq: 08 Nov 2021 08:38

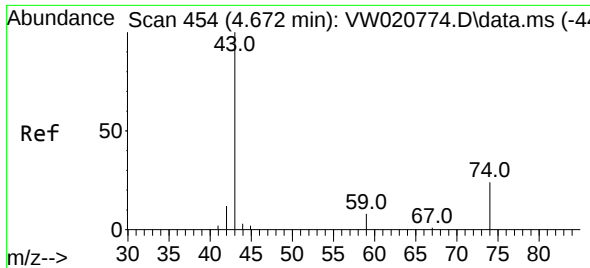
Tgt Ion: 76 Resp: 141200

Ion Ratio Lower Upper

76 100

78 8.3 7.1 10.7

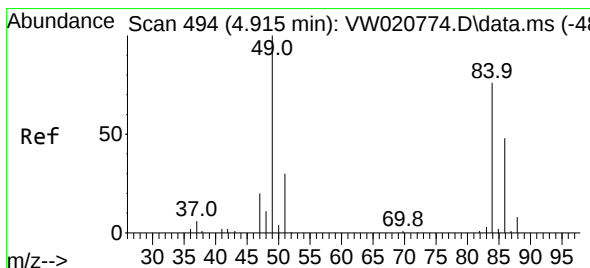
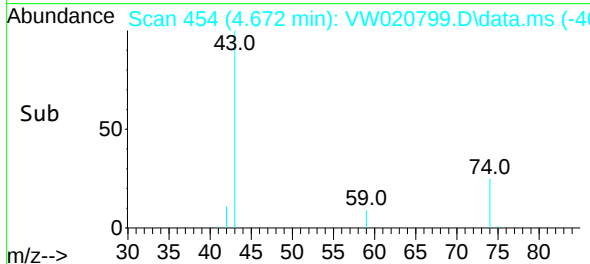
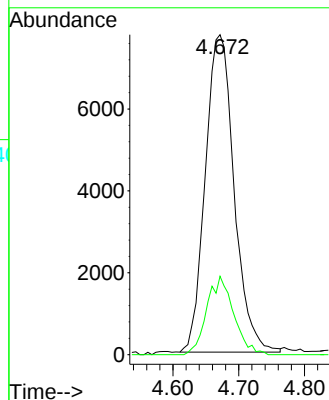
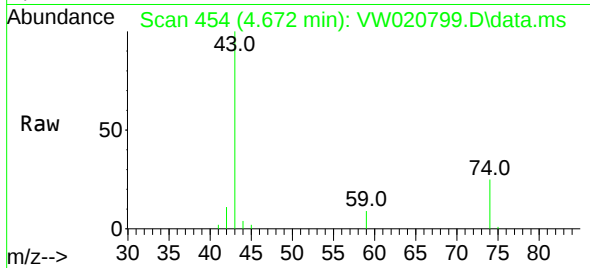




#15
Methyl Acetate
Concen: 30.073 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

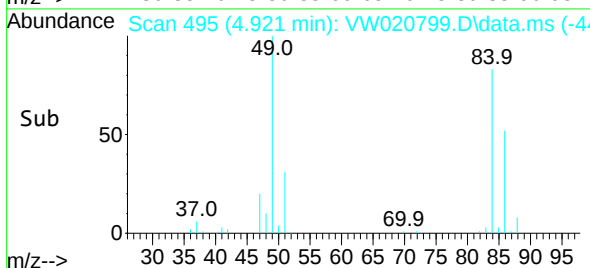
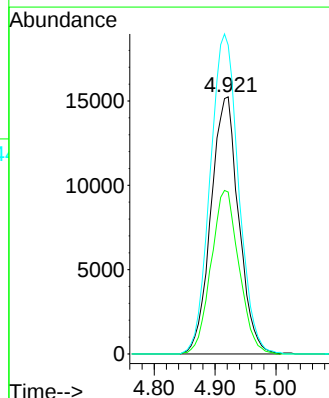
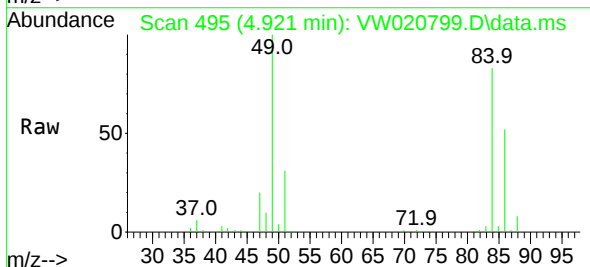
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

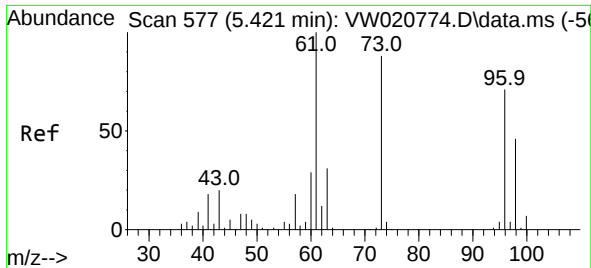
Tgt Ion: 43 Resp: 23690
Ion Ratio Lower Upper
43 100
74 22.7 16.4 24.6



#16
Methylene chloride
Concen: 21.348 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 84 Resp: 48353
Ion Ratio Lower Upper
84 100
86 63.0 45.5 84.5
49 120.1 100.5 186.7

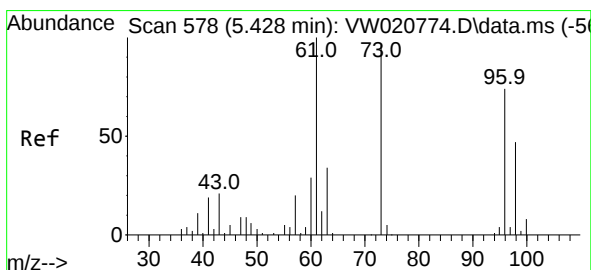
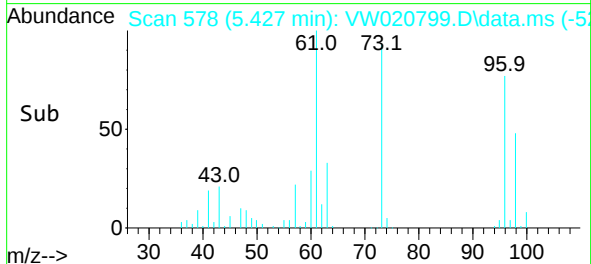
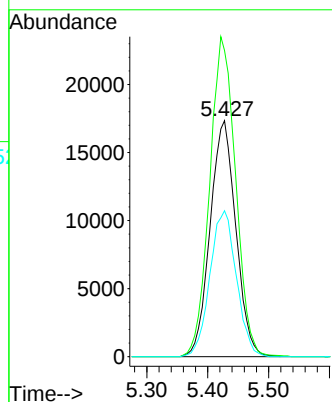
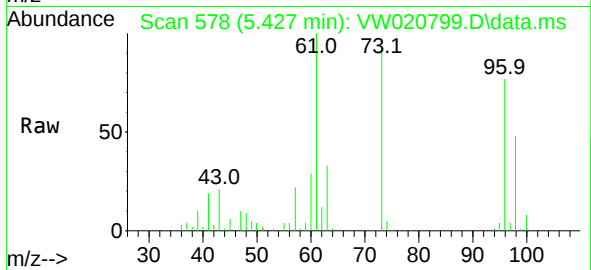




#17
trans-1,2-Dichloroethene
Concen: 24.481 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

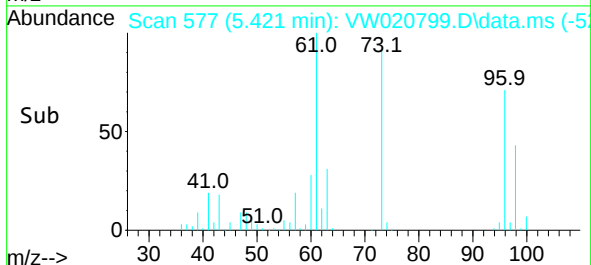
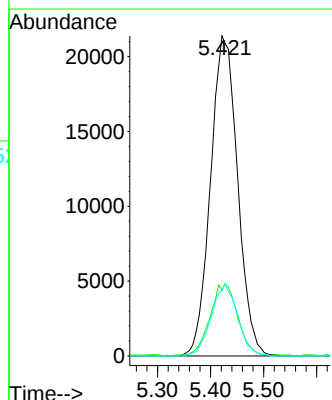
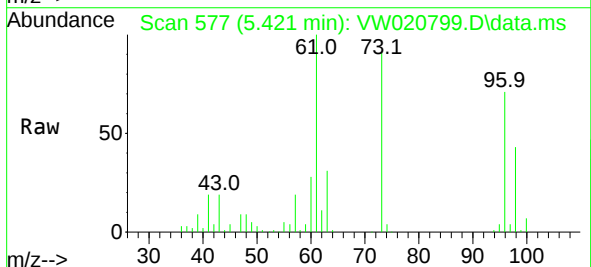
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

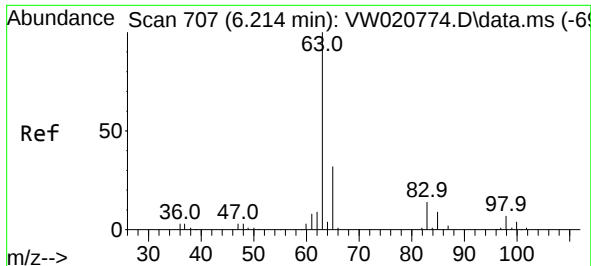
Tgt Ion: 96 Resp: 50924
Ion Ratio Lower Upper
96 100
61 129.8 107.4 199.4
98 61.8 41.2 76.6



#18
Methyl tert-butyl Ether
Concen: 25.799 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 73 Resp: 75938
Ion Ratio Lower Upper
73 100
43 11.3 19.5 29.3#
57 21.7 19.3 28.9





#19

1,1-Dichloroethane

Concen: 24.260 ug/L

RT: 6.220 min Scan# 707

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

VSTD025485

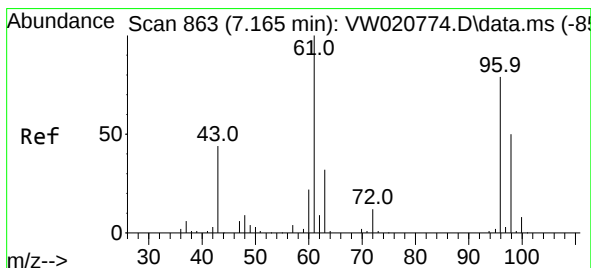
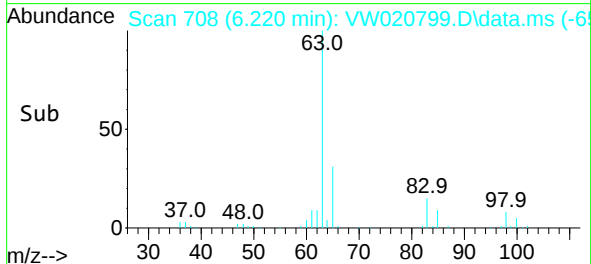
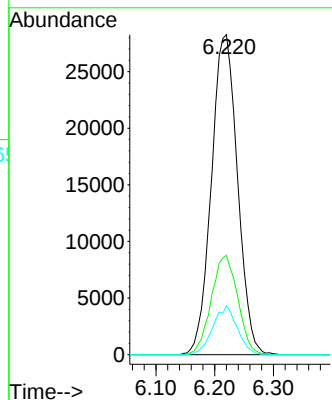
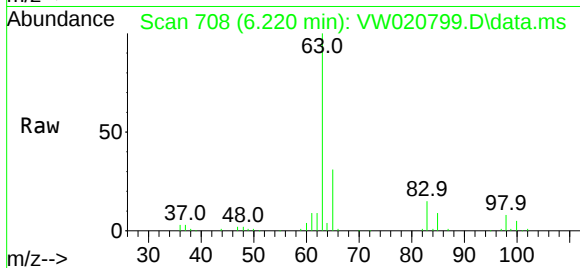
Tgt Ion: 63 Resp: 87400

Ion Ratio Lower Upper

63 100

65 31.0 22.1 41.1

83 15.3 9.2 17.2



#20

cis-1,2-Dichloroethene

Concen: 24.862 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

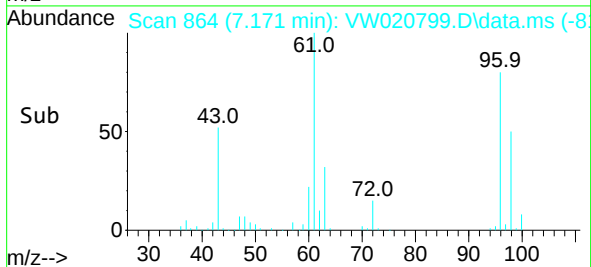
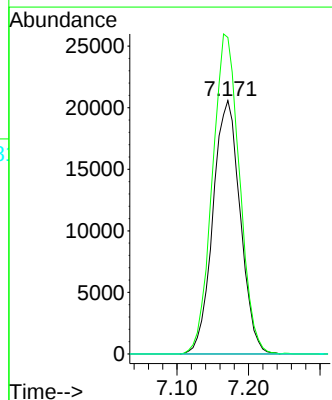
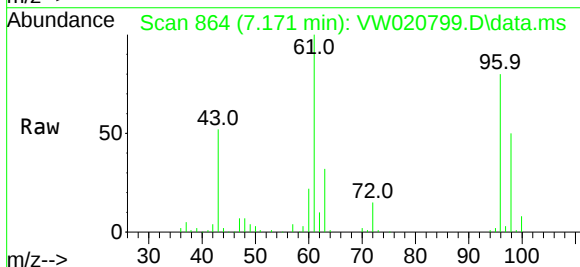
Tgt Ion: 96 Resp: 54516

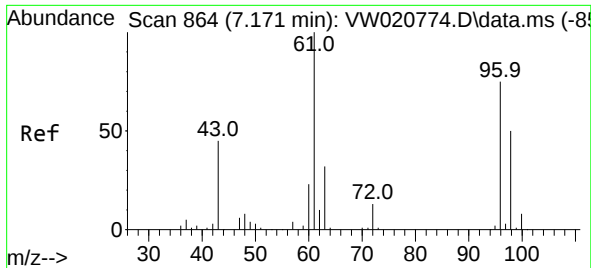
Ion Ratio Lower Upper

96 100

61 124.8 103.7 192.7

68 0.0 0.0 0.0

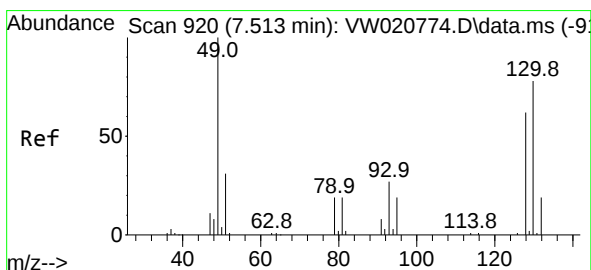
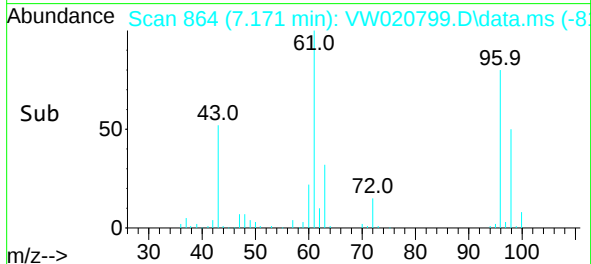
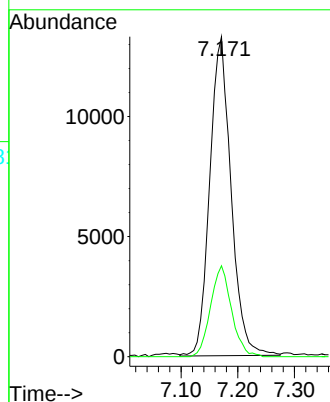
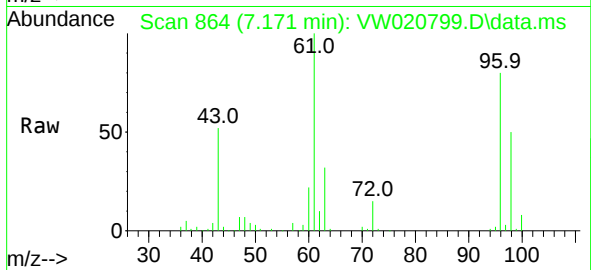




#22
2-Butanone
Concen: 58.658 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

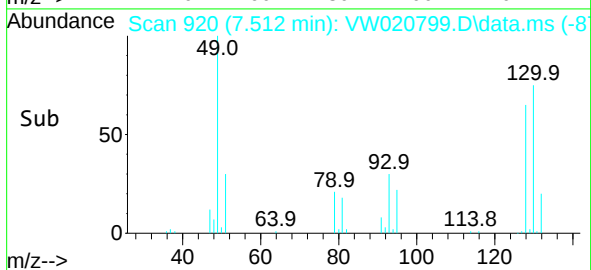
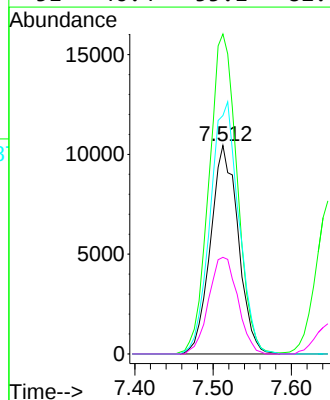
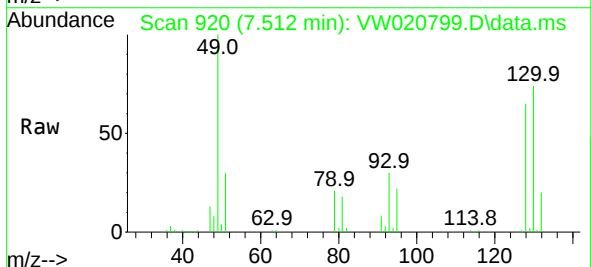
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

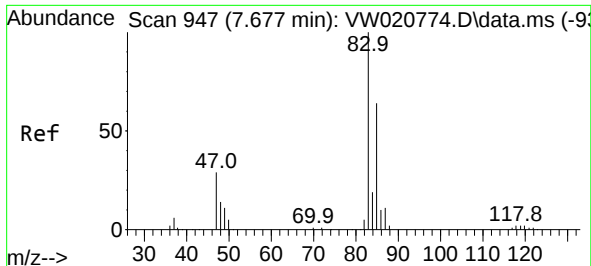
Tgt Ion: 43 Resp: 34645
Ion Ratio Lower Upper
43 100
72 28.0 11.8 35.4



#23
Bromochloromethane
Concen: 25.293 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 128 Resp: 25593
Ion Ratio Lower Upper
128 100
49 153.5 150.3 279.1
130 114.3 88.3 163.9
51 46.4 55.1 82.7#

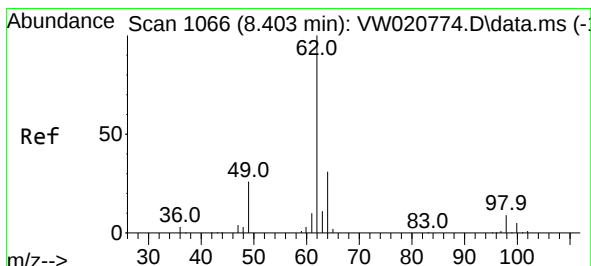
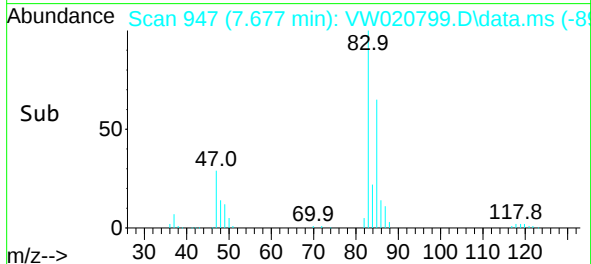
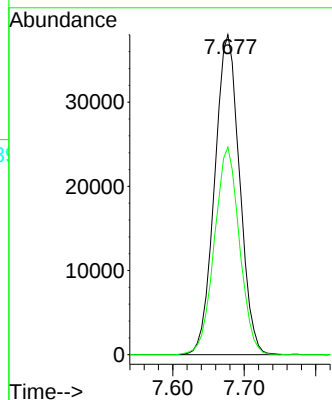
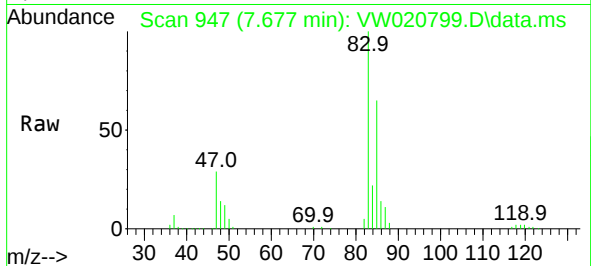




#25
Chloroform
Concen: 24.542 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

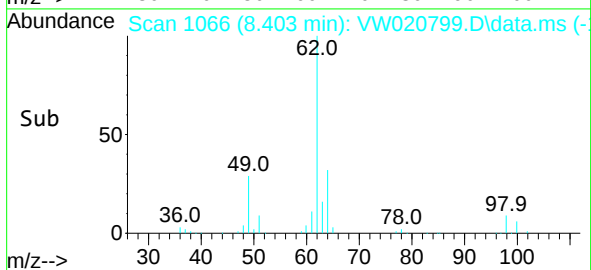
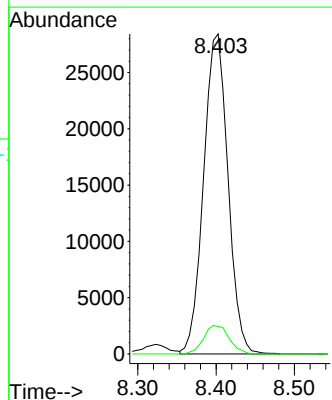
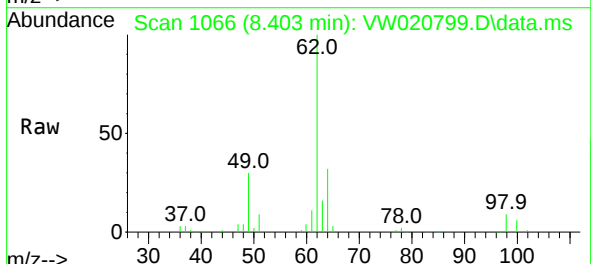
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

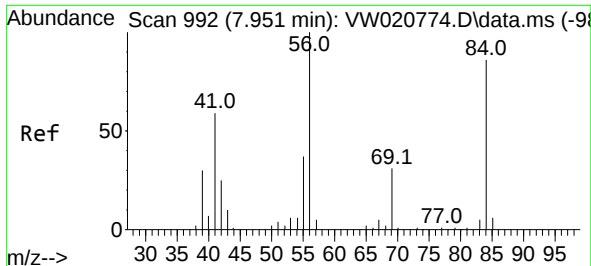
Tgt Ion: 83 Resp: 92048
Ion Ratio Lower Upper
83 100
85 64.9 45.1 83.7



#27
1,2-Dichloroethane
Concen: 25.314 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 62 Resp: 61462
Ion Ratio Lower Upper
62 100
98 8.6 6.5 9.7

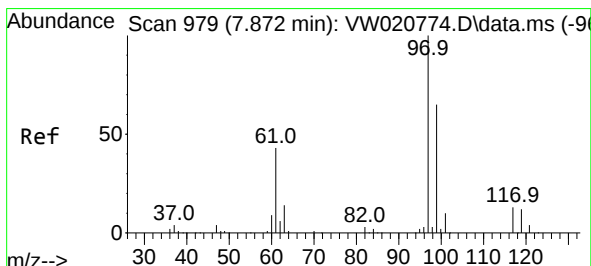
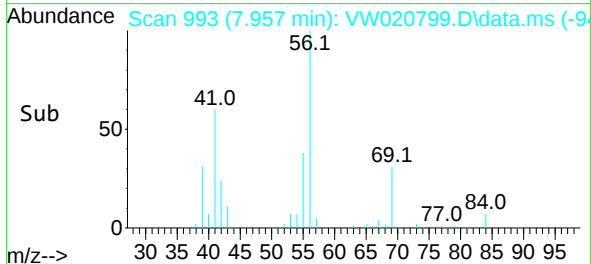
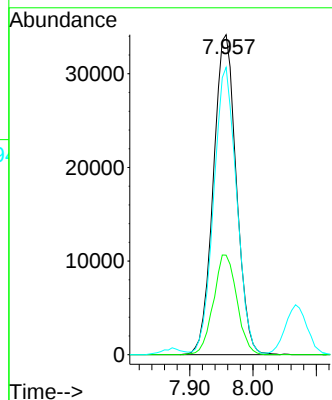
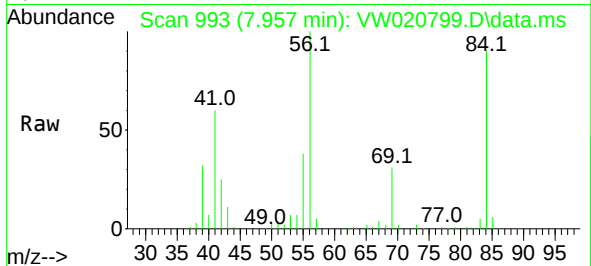




#29
Cyclohexane
Concen: 23.441 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

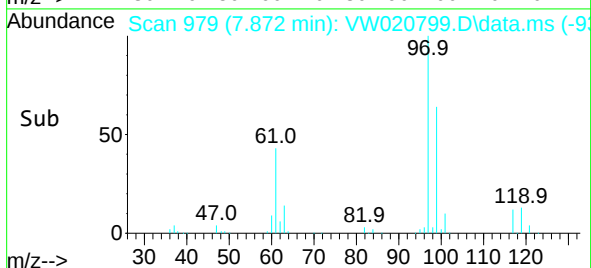
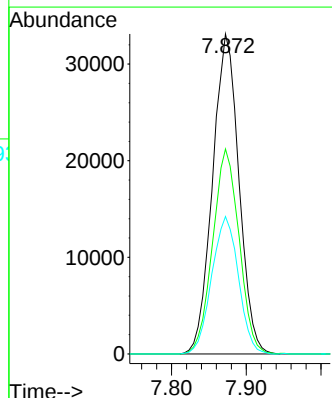
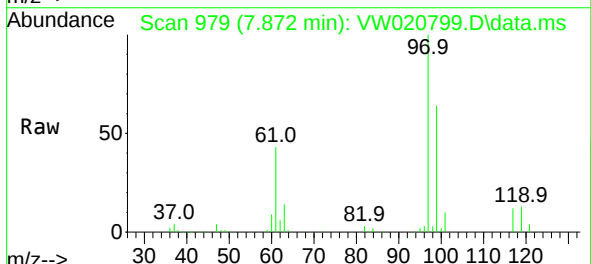
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

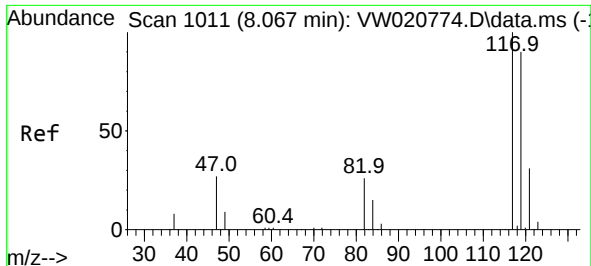
Tgt Ion:	56	Resp:	86119
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.5	35.3
84	89.7	63.4	95.2



#30
1,1,1-Trichloroethane
Concen: 24.275 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:	97	Resp:	81233
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.6	77.4
61	43.5	40.9	61.3

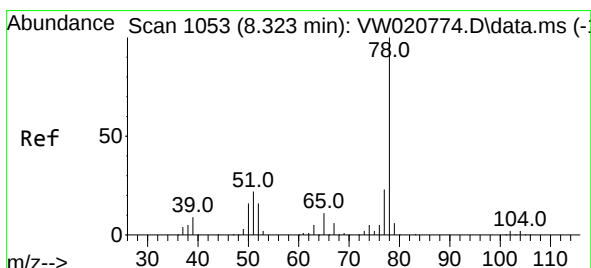
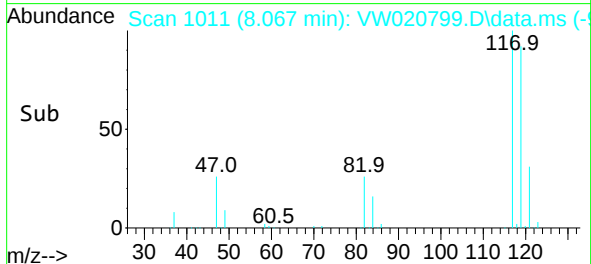
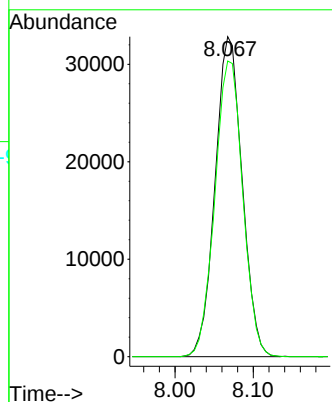
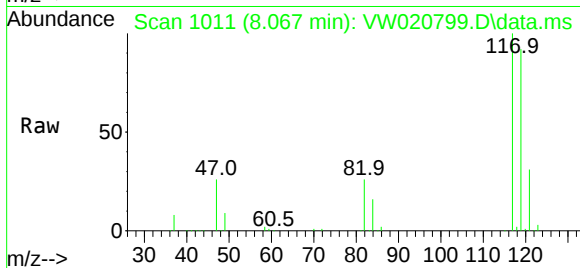




#31
Carbon tetrachloride
Concen: 24.746 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

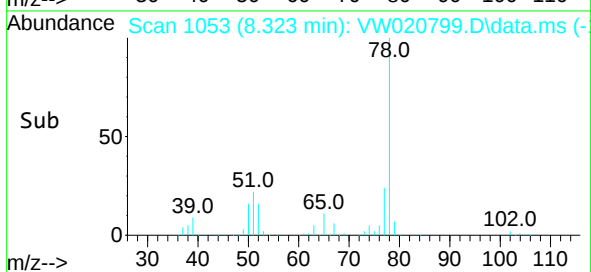
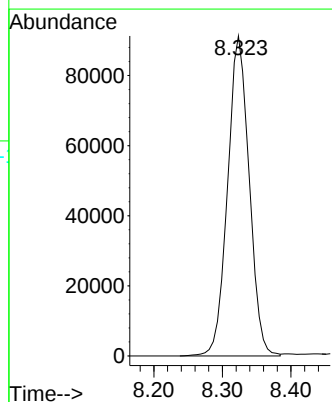
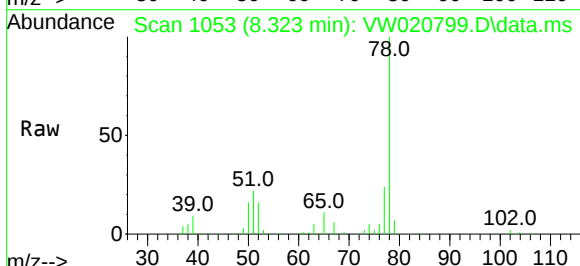
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

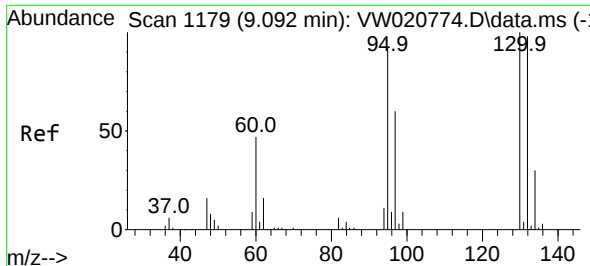
Tgt Ion:117 Resp: 78801
Ion Ratio Lower Upper
117 100
119 95.3 75.7 113.5



#33
Benzene
Concen: 23.690 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 78 Resp: 199781



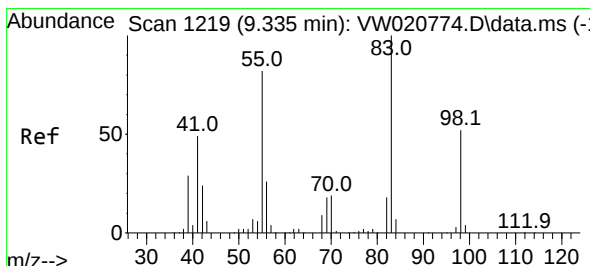
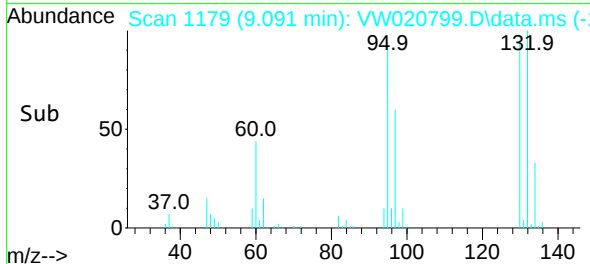
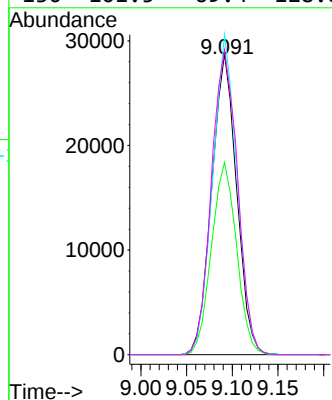
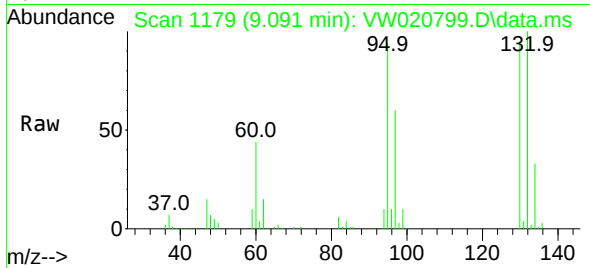


#34
Trichloroethene
Concen: 24.281 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

Tgt Ion: 95 Resp: 54505

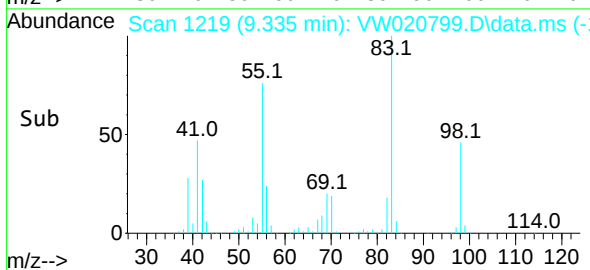
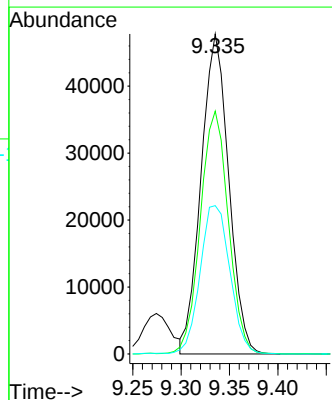
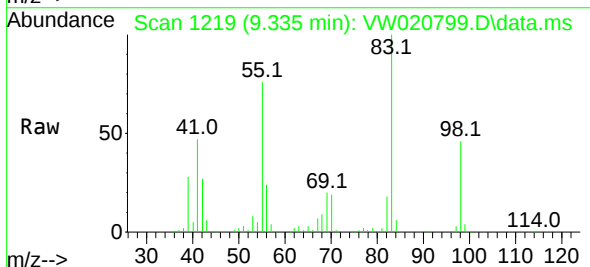
Ion	Ratio	Lower	Upper
95	100		
97	64.0	47.0	87.2
132	106.5	65.5	121.6
130	101.5	69.4	128.8

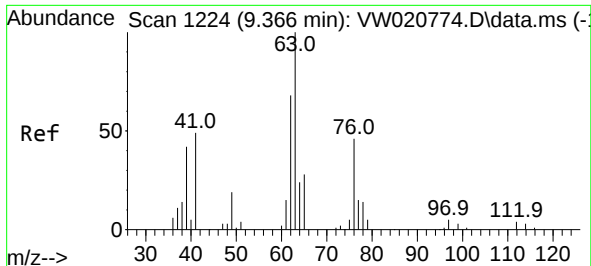


#35
Methylcyclohexane
Concen: 24.254 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 83 Resp: 95013

Ion	Ratio	Lower	Upper
83	100		
55	77.1	70.8	106.2
98	50.1	37.7	56.5





#37

1,2-Dichloropropane

Concen: 24.325 ug/L

RT: 9.366 min Scan# 11

Delta R.T. -0.006 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

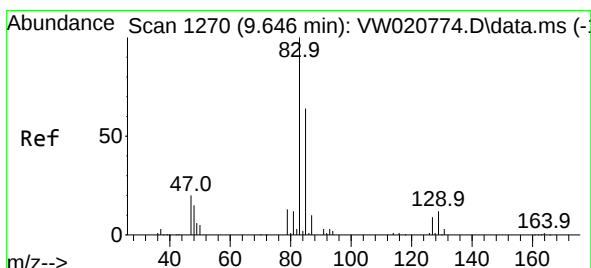
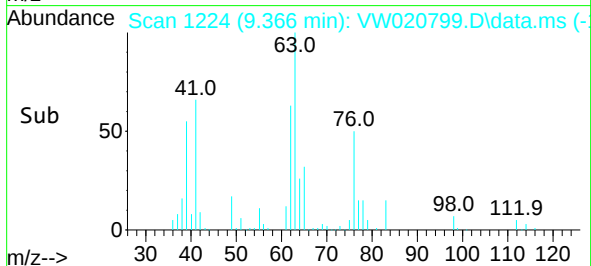
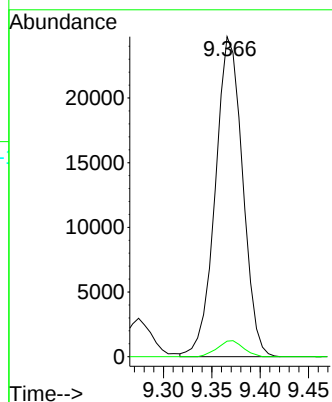
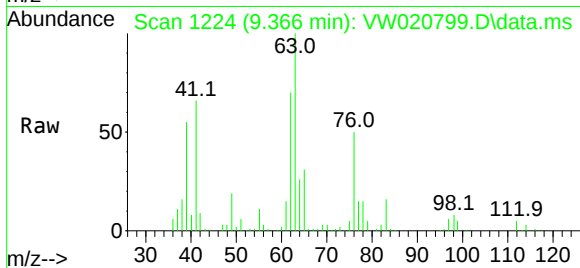
VSTD025485

Tgt Ion: 63 Resp: 48569

Ion Ratio Lower Upper

63 100

112 4.7 3.2 4.8



#38

Bromodichloromethane

Concen: 24.892 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

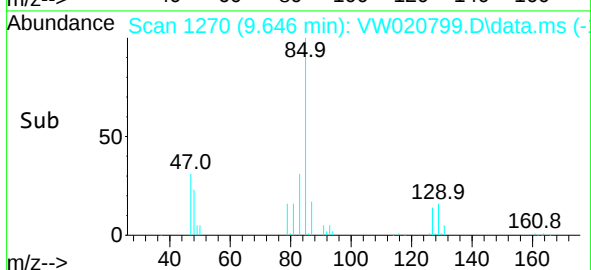
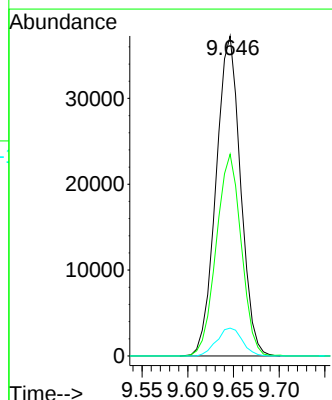
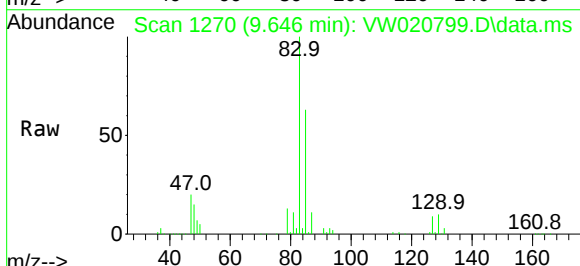
Tgt Ion: 83 Resp: 69573

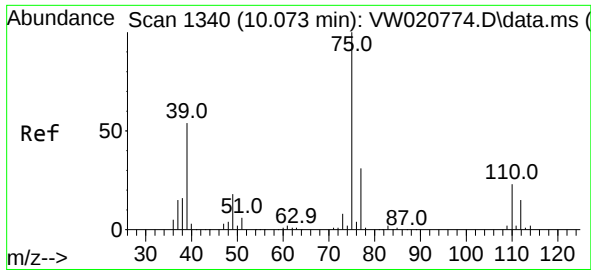
Ion Ratio Lower Upper

83 100

85 63.0 44.1 81.9

127 8.7 6.1 9.1

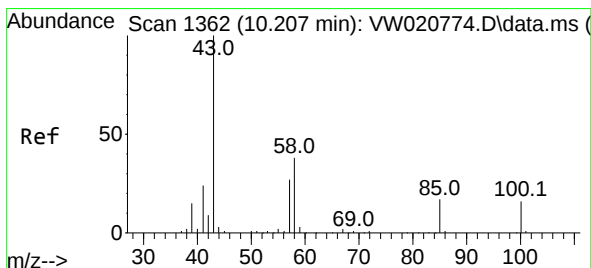
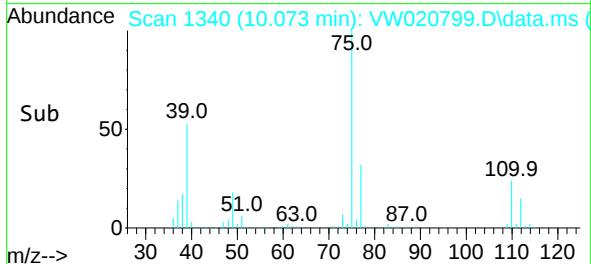
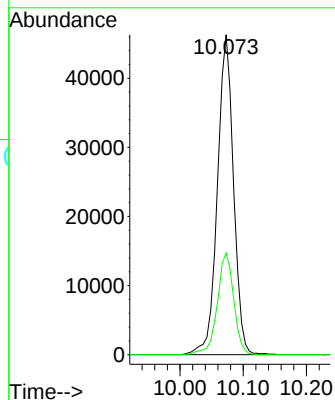
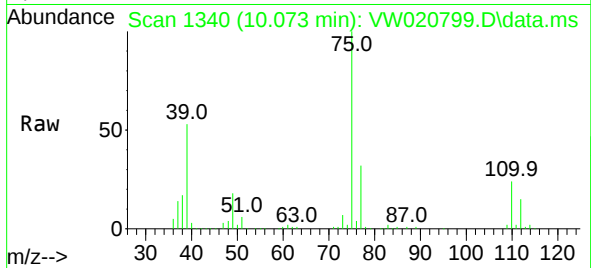




#39
cis-1,3-Dichloropropene
Concen: 25.188 ug/L
RT: 10.073 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

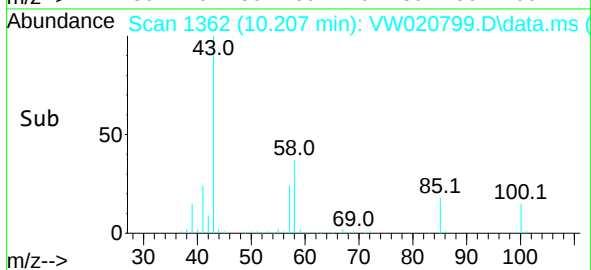
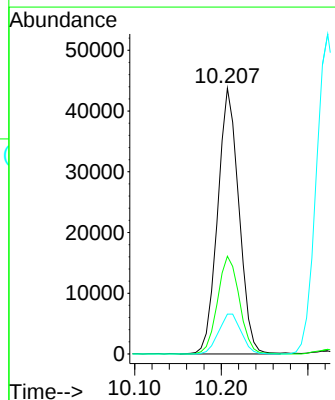
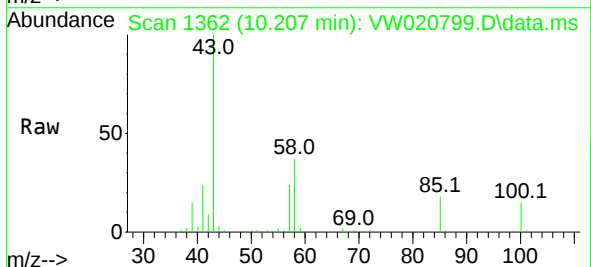
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

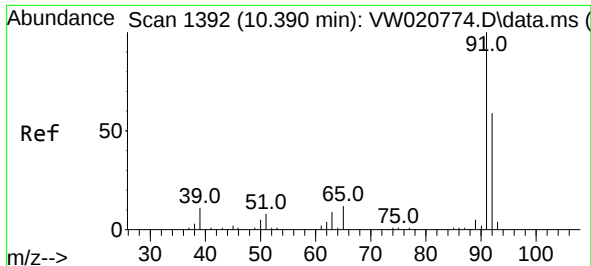
Tgt Ion: 75 Resp: 81848
Ion Ratio Lower Upper
75 100
77 31.8 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 57.193 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 43 Resp: 74633
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2
100 15.9 10.0 15.0#





#42

Toluene

Concen: 25.008 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

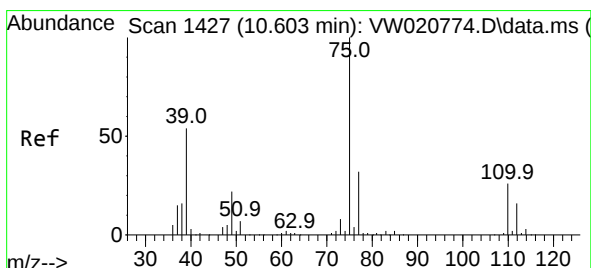
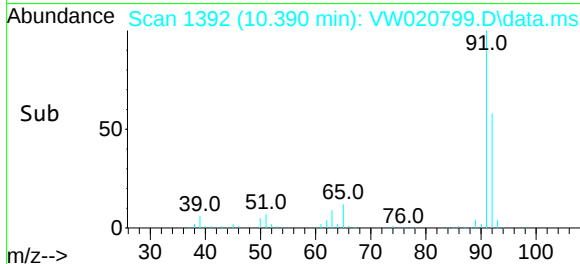
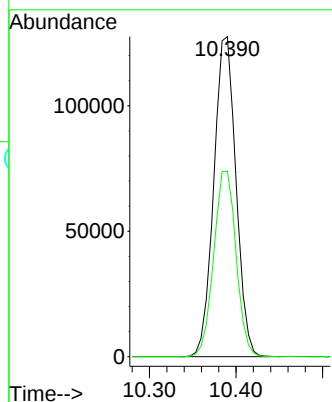
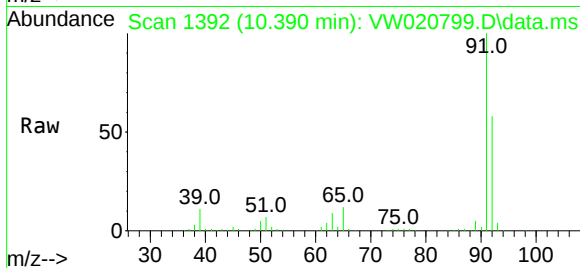
VSTD025485

Tgt Ion: 91 Resp: 226786

Ion Ratio Lower Upper

91 100

92 57.9 41.7 77.5



#44

trans-1,3-Dichloropropene

Concen: 25.571 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW020799.D

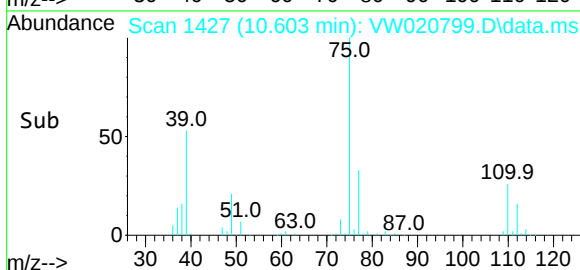
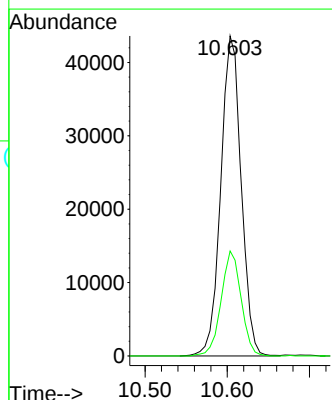
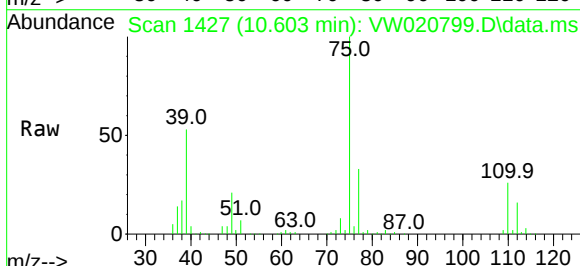
Acq: 08 Nov 2021 08:38

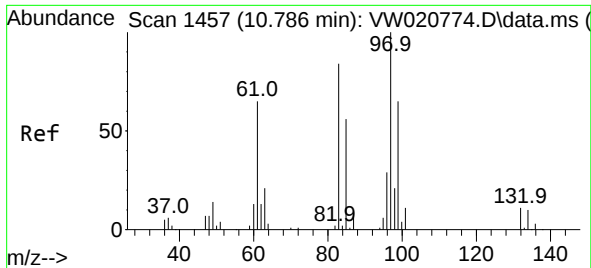
Tgt Ion: 75 Resp: 75160

Ion Ratio Lower Upper

75 100

77 32.8 22.2 41.2

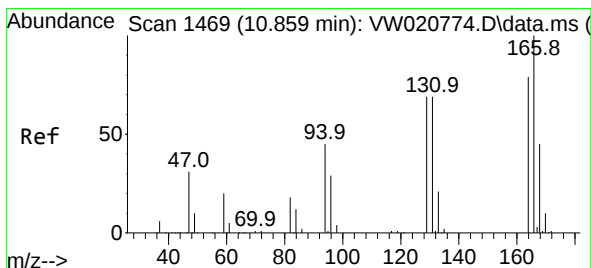
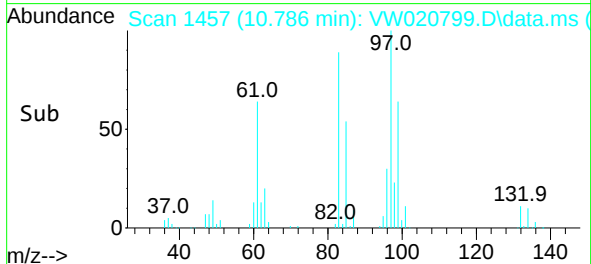
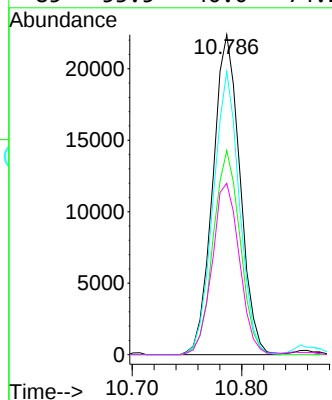
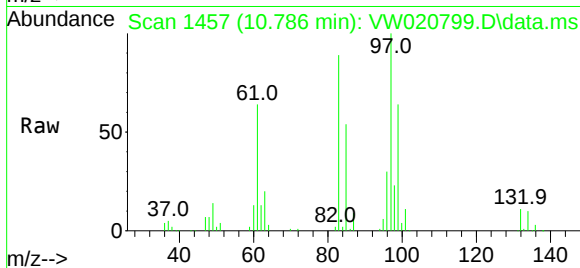




#45
1,1,2-Trichloroethane
Concen: 26.044 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

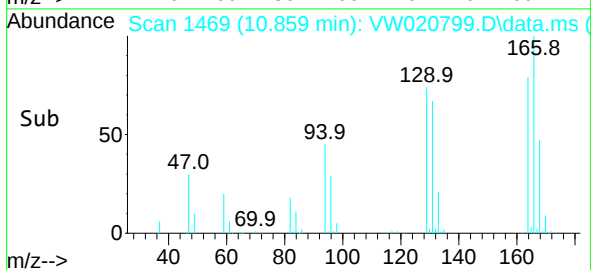
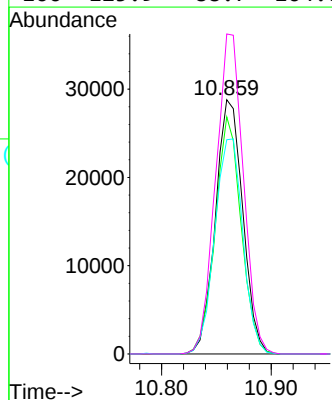
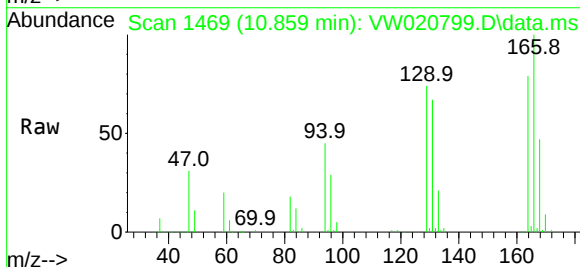
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

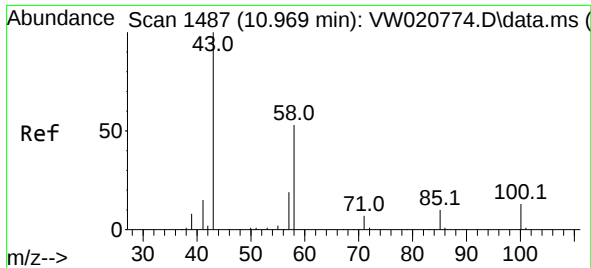
Tgt Ion:	97	Resp:	38591
Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.0	79.8
83	88.6	62.6	116.3
85	53.5	40.0	74.2



#46
Tetrachloroethene
Concen: 24.840 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:	164	Resp:	50015
Ion	Ratio	Lower	Upper
164	100		
129	93.3	65.5	121.7
131	84.3	59.7	110.9
166	125.9	88.7	164.7

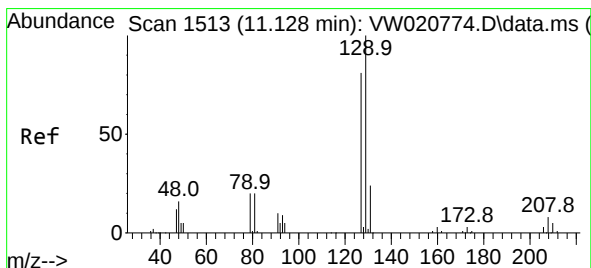
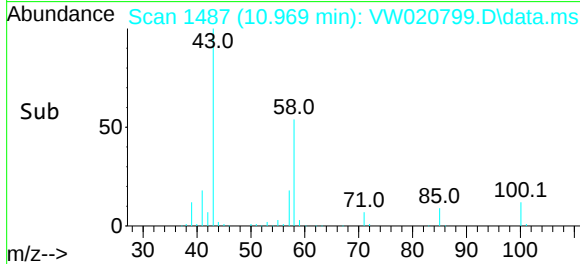
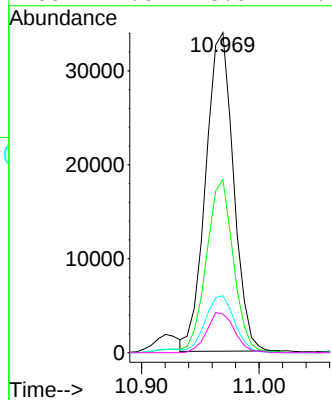
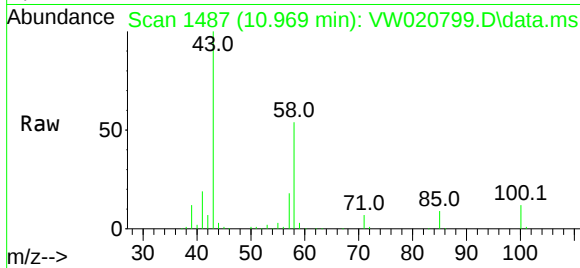




#48
2-Hexanone
Concen: 58.479 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

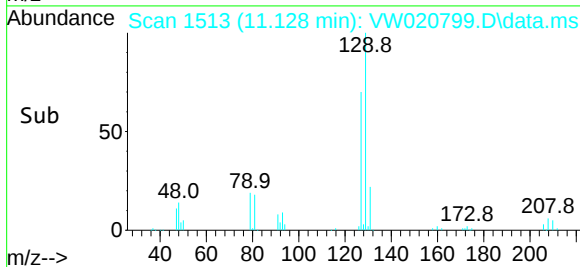
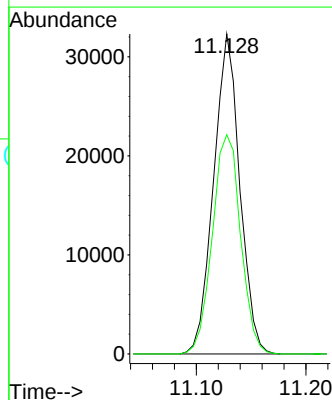
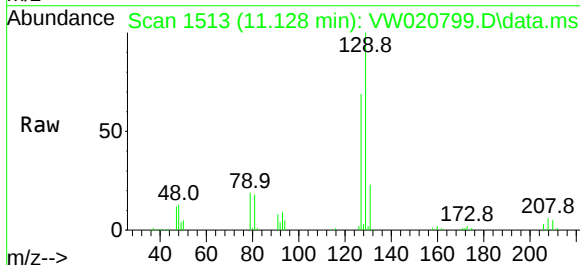
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

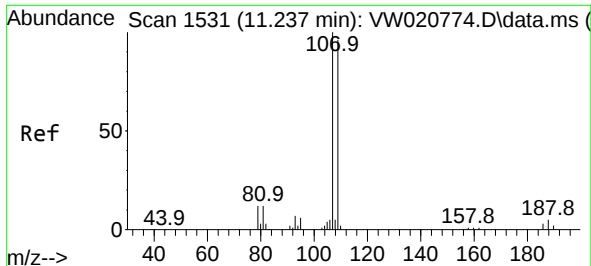
Tgt Ion: 43 Resp: 55723
Ion Ratio Lower Upper
43 100
58 53.9 40.2 60.2
57 19.0 14.3 21.5
100 12.6 8.0 12.0#



#49
Dibromochloromethane
Concen: 26.533 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:129 Resp: 53692
Ion Ratio Lower Upper
129 100
127 68.5 55.7 103.5





#50

1,2-Dibromoethane

Concen: 26.343 ug/L

RT: 11.237 min Scan# 11

Delta R.T. 0.006 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

VSTD025485

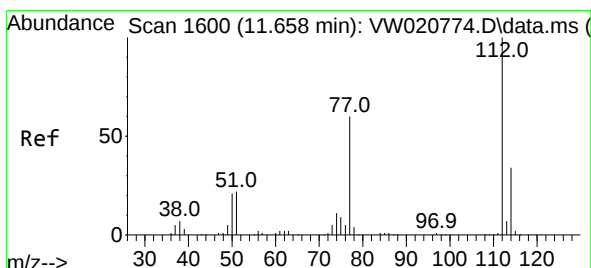
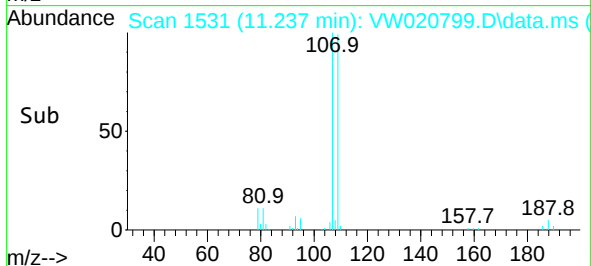
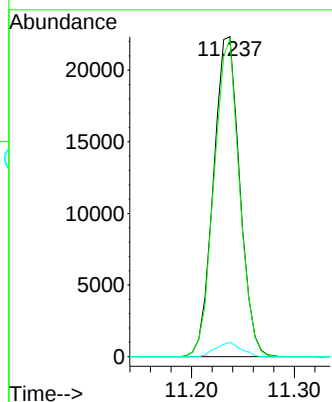
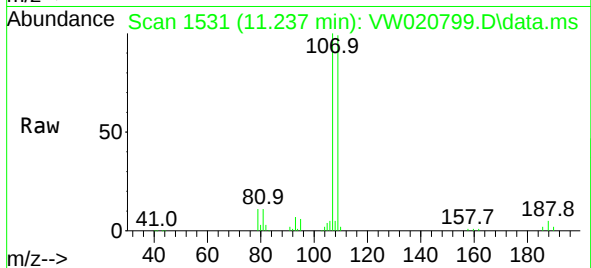
Tgt Ion:107 Resp: 39580

Ion Ratio Lower Upper

107 100

109 99.2 64.1 119.1

188 4.5 2.6 3.8#



#51

Chlorobenzene

Concen: 24.669 ug/L

RT: 11.658 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

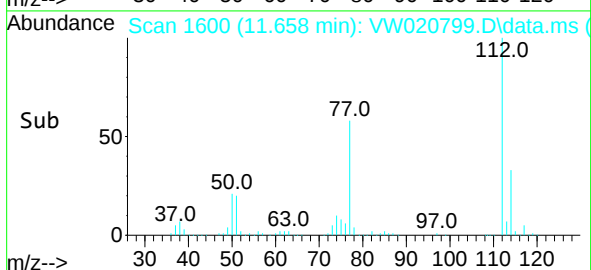
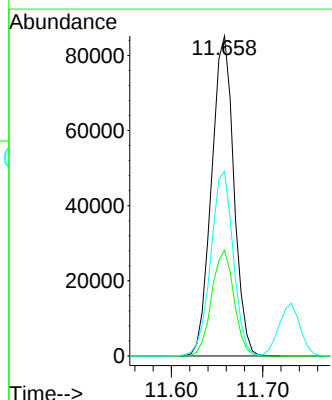
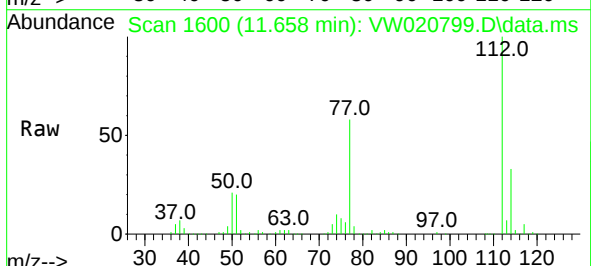
Tgt Ion:112 Resp: 144296

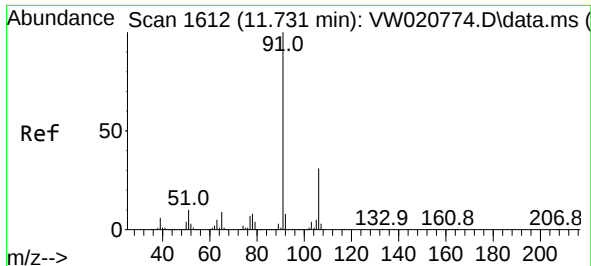
Ion Ratio Lower Upper

112 100

114 33.0 22.4 41.6

77 57.7 50.2 75.4

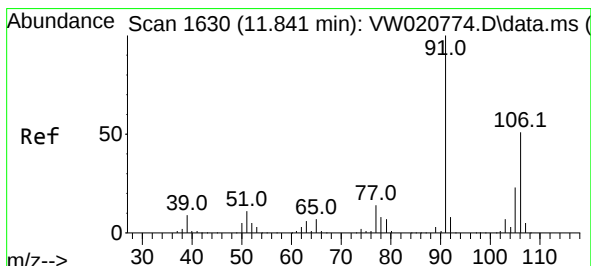
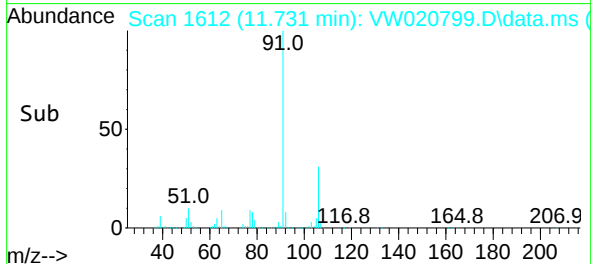
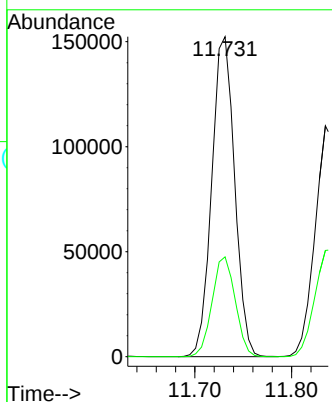
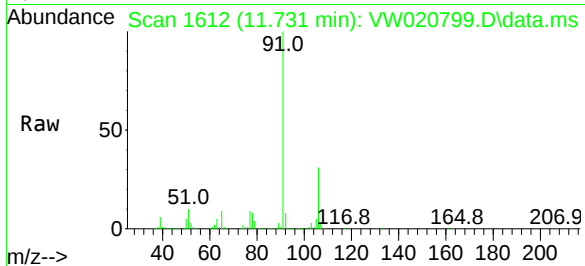




#52
Ethylbenzene
Concen: 24.659 ug/L
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

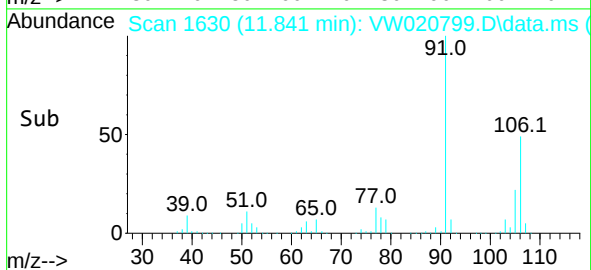
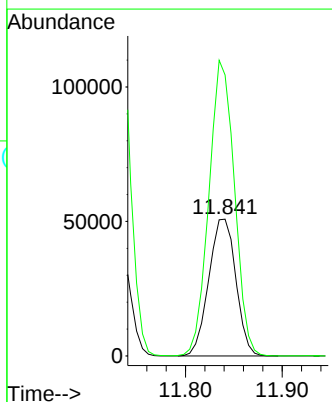
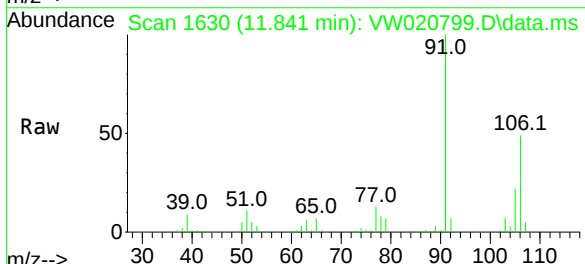
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

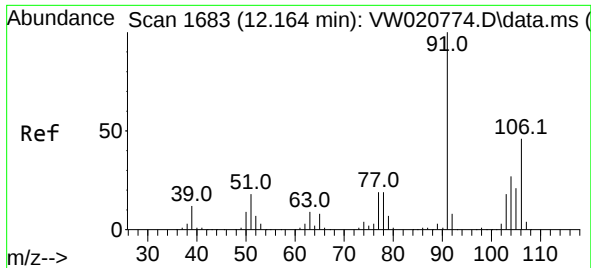
Tgt Ion: 91 Resp: 250554
Ion Ratio Lower Upper
91 100
106 31.2 21.5 39.9



#53
m,p-Xylene
Concen: 24.313 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:106 Resp: 98976
Ion Ratio Lower Upper
106 100
91 205.5 149.9 278.3

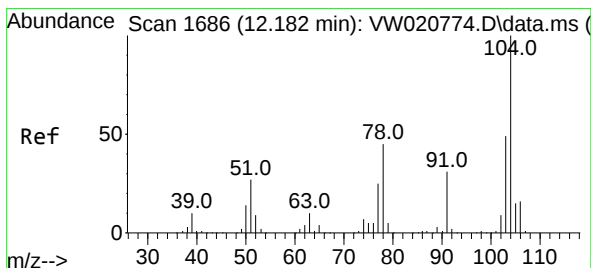
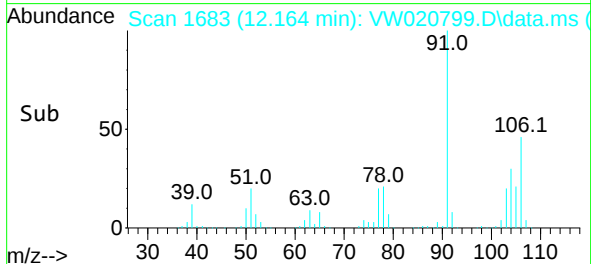
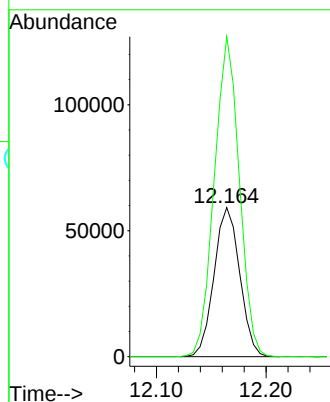
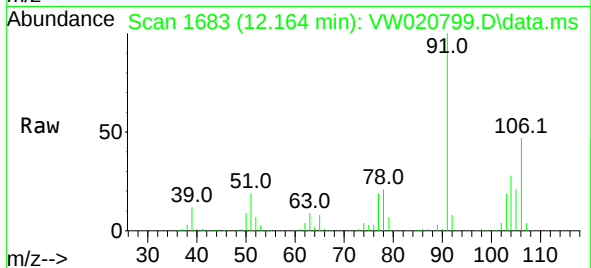




#54
o-Xylene
Concen: 24.961 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

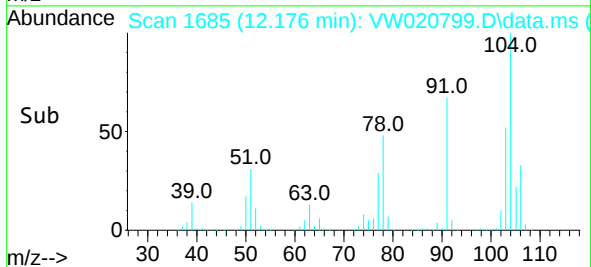
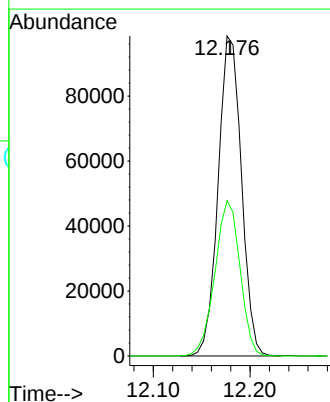
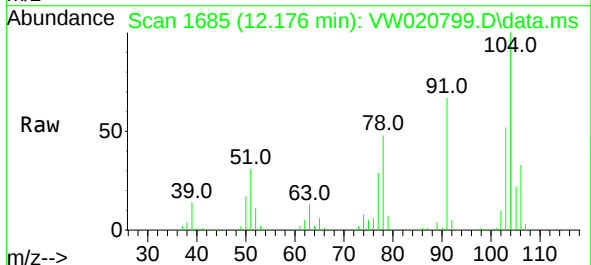
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

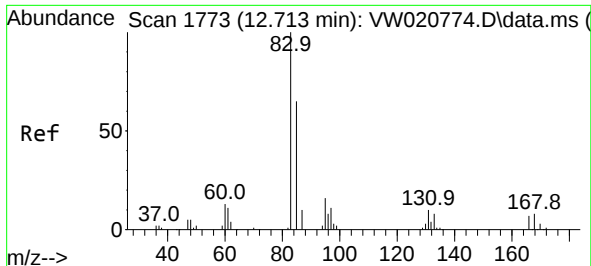
Tgt Ion:106 Resp: 96257
Ion Ratio Lower Upper
106 100
91 214.7 153.6 285.3



#55
Styrene
Concen: 25.067 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:104 Resp: 164337
Ion Ratio Lower Upper
104 100
78 48.5 34.4 64.0





#57

1,1,2,2-Tetrachloroethane

Concen: 27.934 ug/L

RT: 12.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

VSTD025485

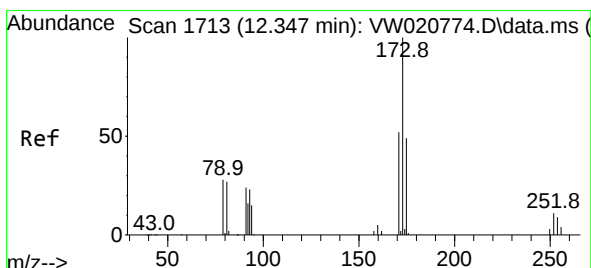
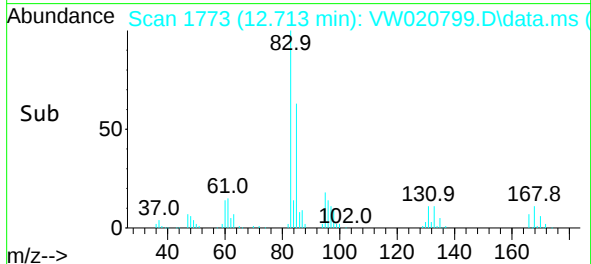
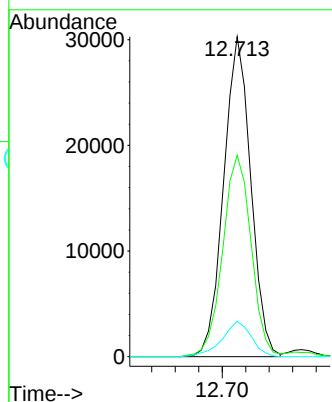
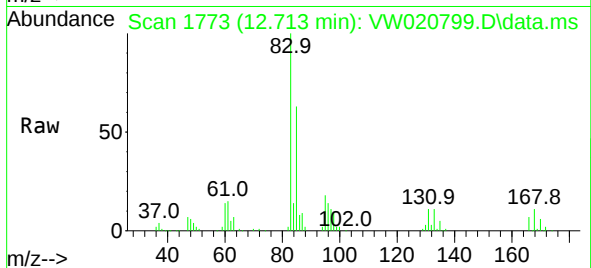
Tgt Ion: 83 Resp: 48512

Ion Ratio Lower Upper

83 100

85 63.0 44.0 81.6

131 11.0 6.9 10.3#



#59

Bromoform

Concen: 26.376 ug/L

RT: 12.347 min Scan# 1713

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

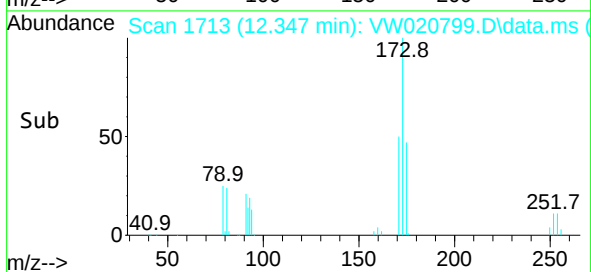
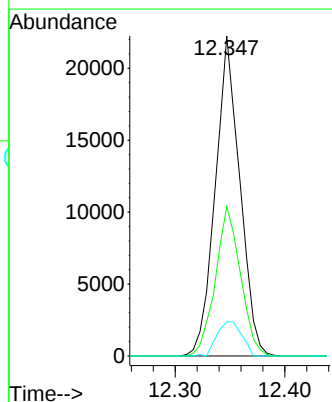
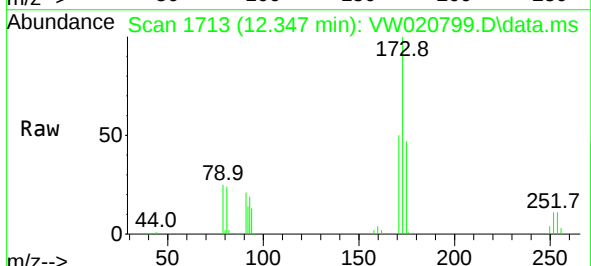
Tgt Ion:173 Resp: 34568

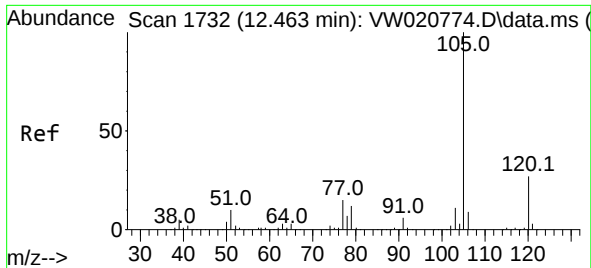
Ion Ratio Lower Upper

173 100

175 47.6 39.6 59.4

254 10.7 7.4 11.0

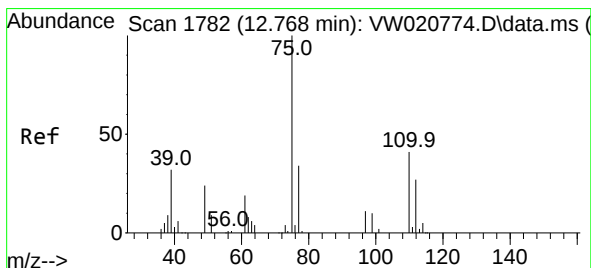
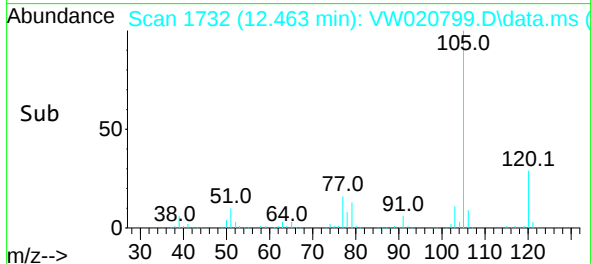
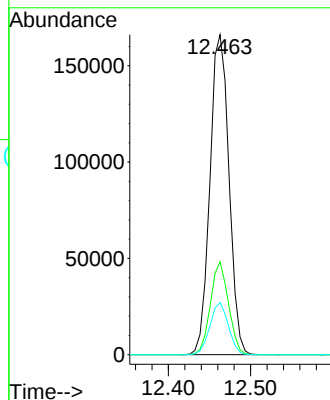
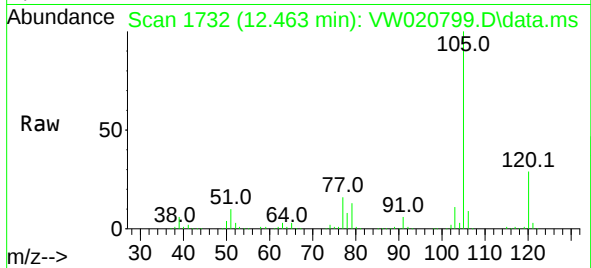




#60
Isopropylbenzene
Concen: 24.975 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

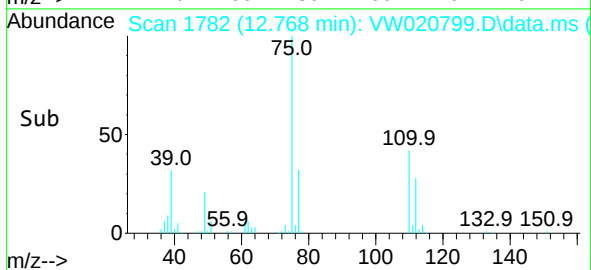
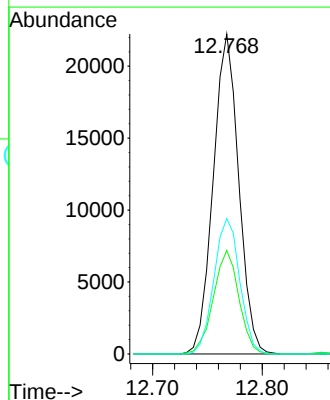
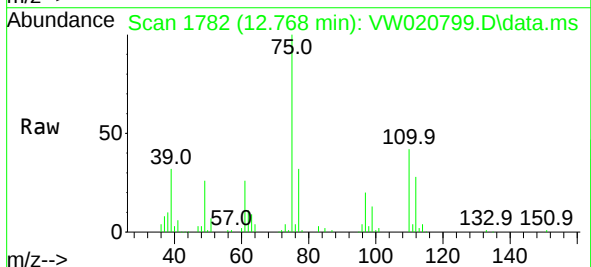
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

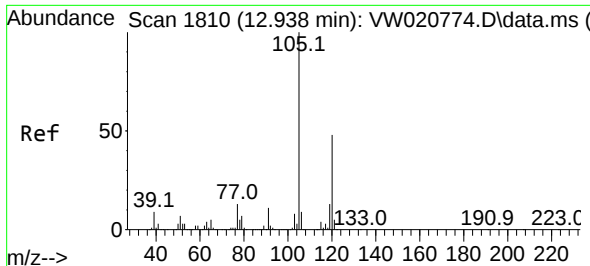
Tgt Ion:105 Resp: 266727
Ion Ratio Lower Upper
105 100
120 27.6 20.1 30.1
77 15.8 13.8 20.8



#61
1,2,3-Trichloropropane
Concen: 28.060 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion: 75 Resp: 35930
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8
110 42.8 29.0 43.4





#62

1,3,5-Trimethylbenzene

Concen: 24.872 ug/L

RT: 12.938 min Scan# 1810

Delta R.T. -0.006 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

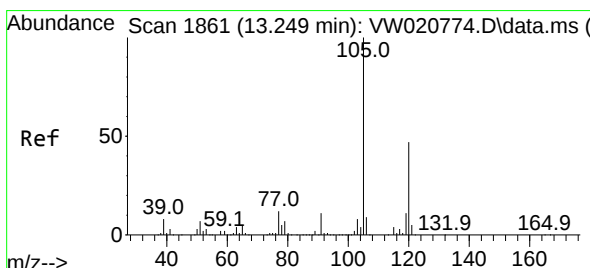
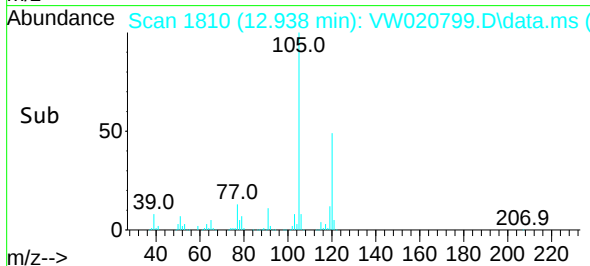
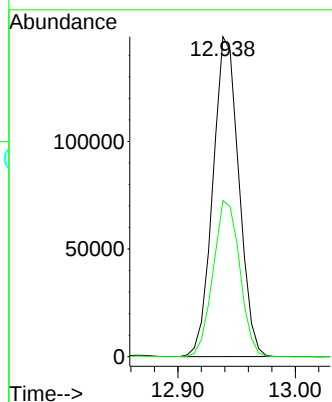
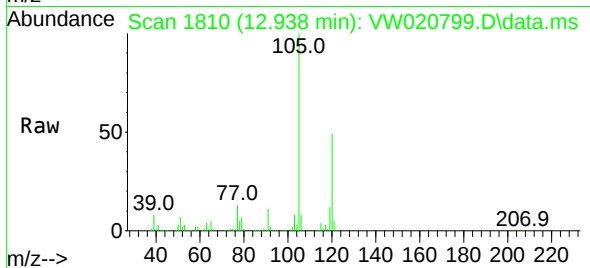
VSTD025485

Tgt Ion:105 Resp: 228248

Ion Ratio Lower Upper

105 100

120 50.0 37.4 56.2



#63

1,2,4-Trimethylbenzene

Concen: 24.595 ug/L

RT: 13.249 min Scan# 1861

Delta R.T. -0.000 min

Lab File: VW020799.D

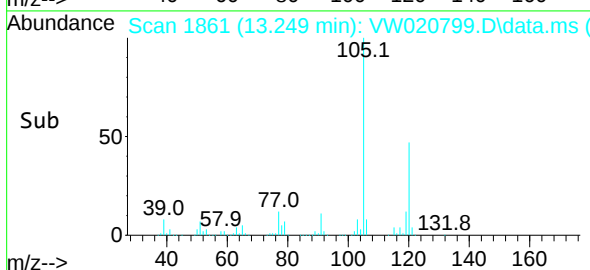
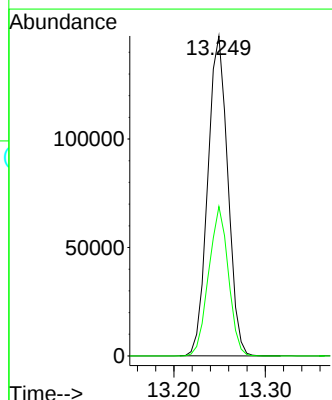
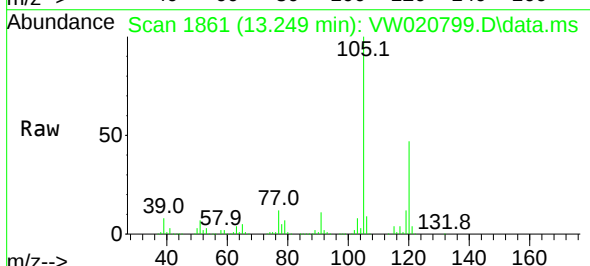
Acq: 08 Nov 2021 08:38

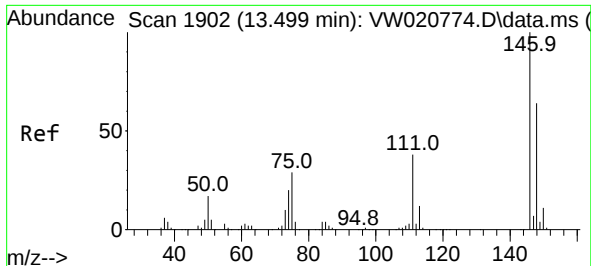
Tgt Ion:105 Resp: 224211

Ion Ratio Lower Upper

105 100

120 45.9 35.0 52.6

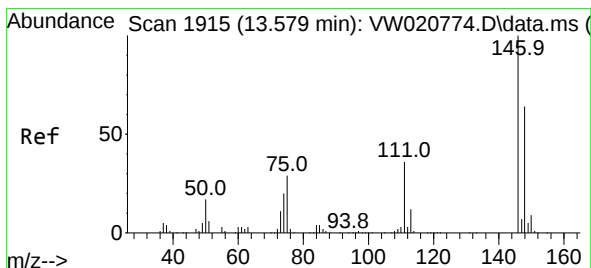
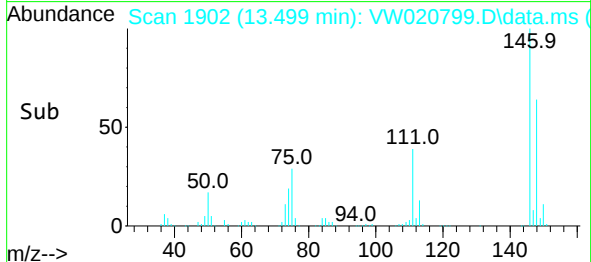
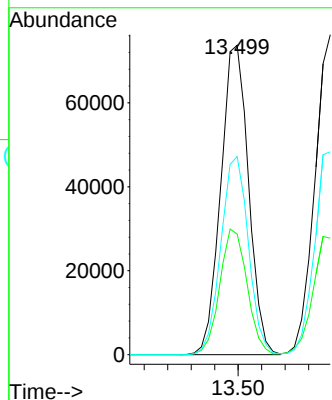
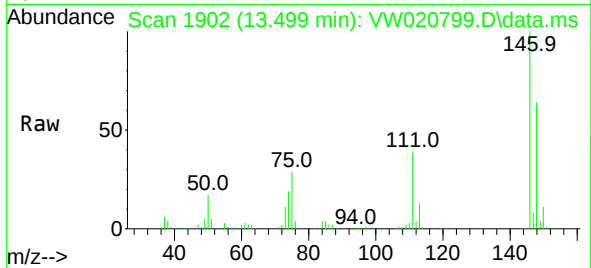




#64
1,3-Dichlorobenzene
Concen: 24.490 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

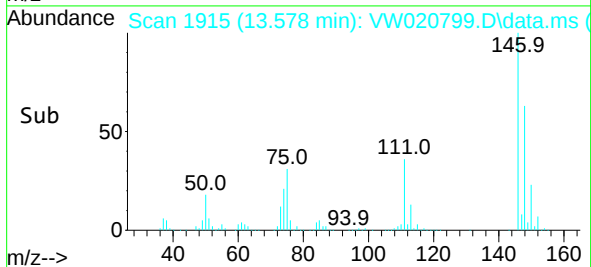
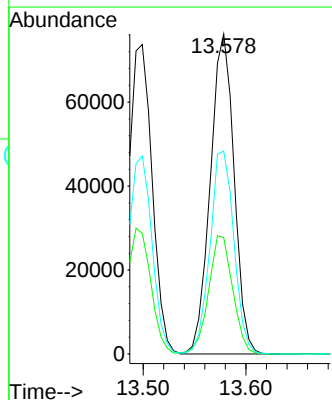
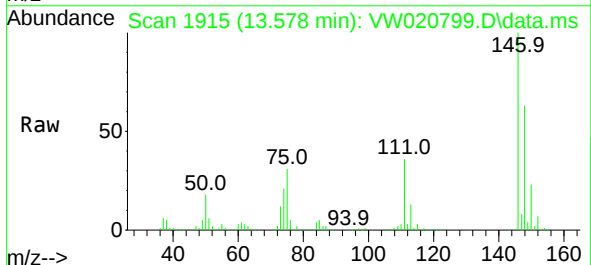
Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

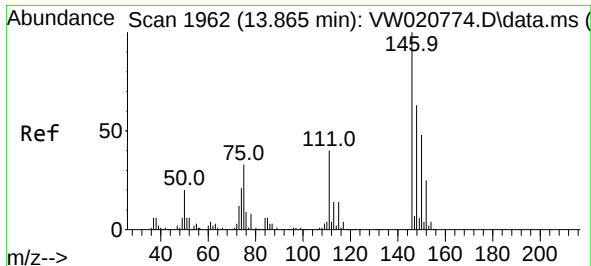
Tgt Ion:146 Resp: 121261
Ion Ratio Lower Upper
146 100
111 39.0 29.8 55.3
148 64.0 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 24.843 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:146 Resp: 122538
Ion Ratio Lower Upper
146 100
111 36.4 29.0 53.9
148 63.4 46.9 87.1





#67

1,2-Dichlorobenzene

Concen: 25.367 ug/L

RT: 13.865 min Scan# 1962

Delta R.T. -0.006 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

Instrument :

MSVOA_W

ClientSampleId :

VSTD025485

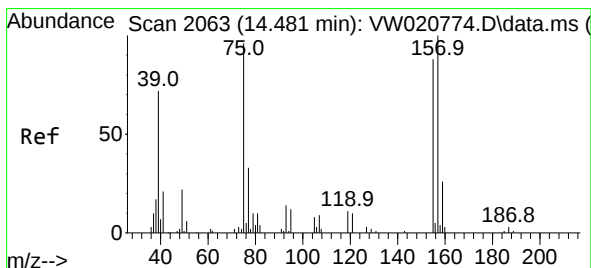
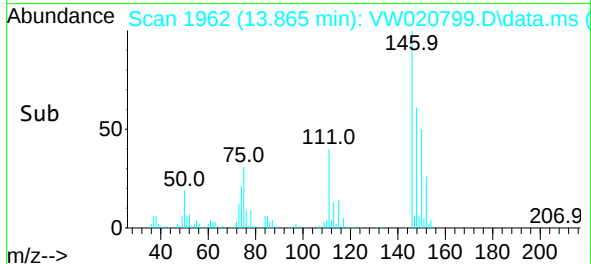
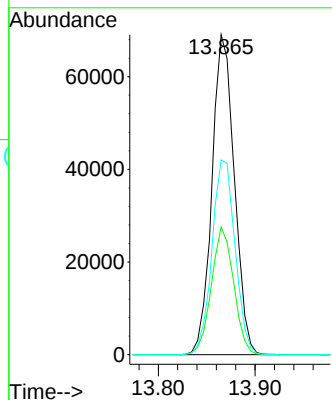
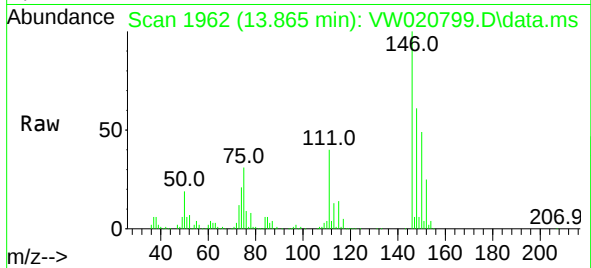
Tgt Ion:146 Resp: 110952

Ion Ratio Lower Upper

146 100

111 40.0 33.1 49.7

148 60.8 47.4 71.2



#68

1,2-Dibromo-3-chloropropane

Concen: 29.156 ug/L

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW020799.D

Acq: 08 Nov 2021 08:38

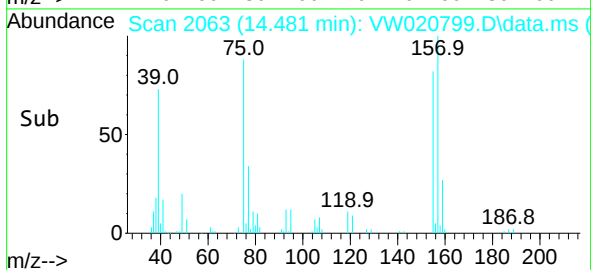
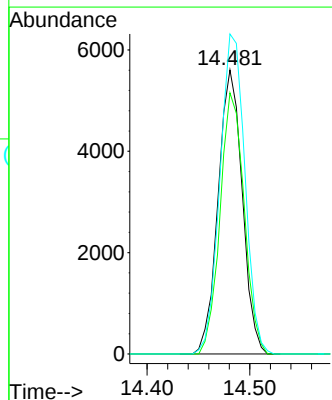
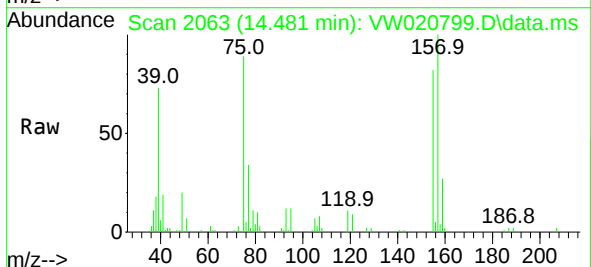
Tgt Ion: 75 Resp: 9126

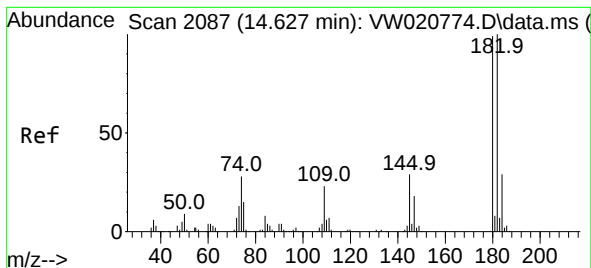
Ion Ratio Lower Upper

75 100

155 91.9 54.2 81.2#

157 112.7 69.4 104.2#

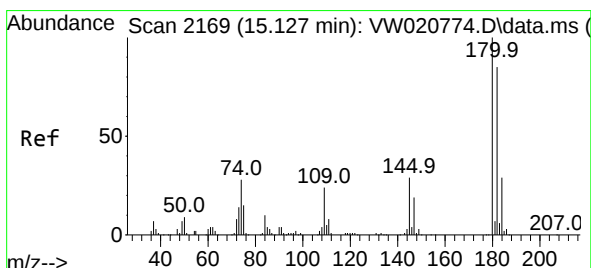
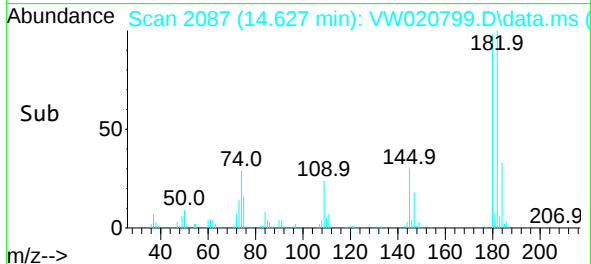
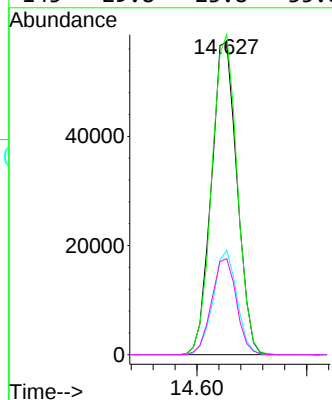
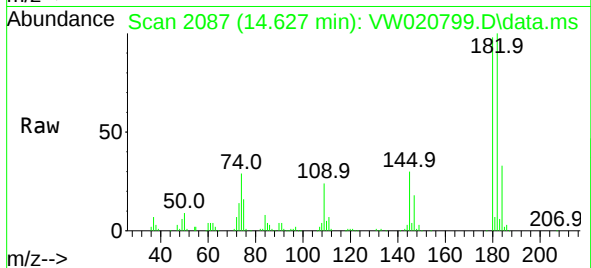




#69
 1,3,5-Trichlorobenzene
 Concen: 23.742 ug/L
 RT: 14.627 min Scan# 2087
 Delta R.T. -0.000 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

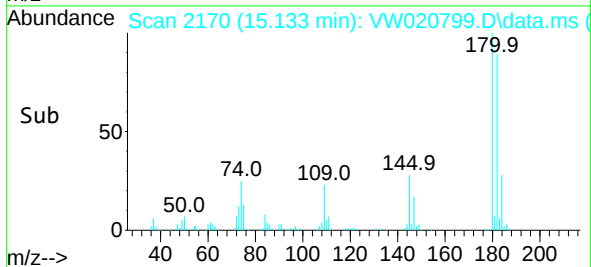
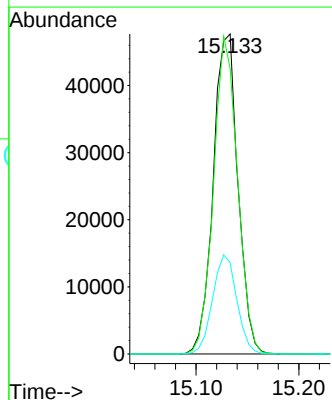
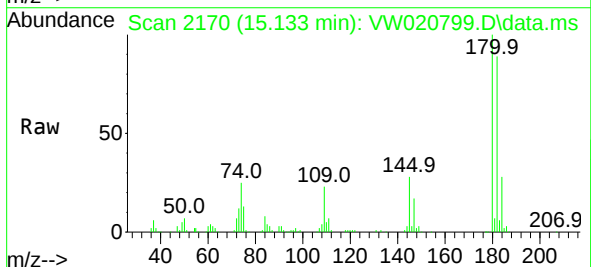
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025485

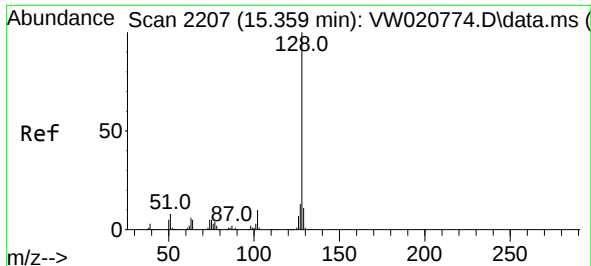
Tgt Ion:	180	Resp:	93311
Ion Ratio	Lower	Upper	
180	100		
182	100.6	75.4	113.0
184	30.9	23.8	35.8
145	29.8	23.8	35.8



#70
 1,2,4-trichlorobenzene
 Concen: 24.302 ug/L
 RT: 15.133 min Scan# 2170
 Delta R.T. 0.006 min
 Lab File: VW020799.D
 Acq: 08 Nov 2021 08:38

Tgt Ion:	180	Resp:	79623
Ion Ratio	Lower	Upper	
180	100		
182	96.4	79.0	118.6
145	30.3	26.0	39.0

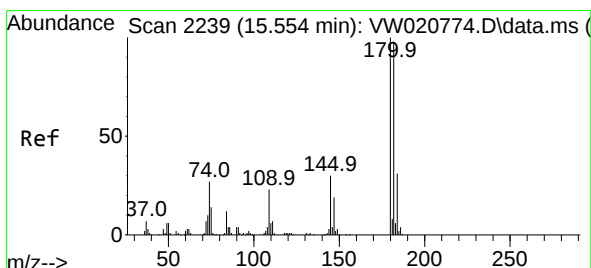
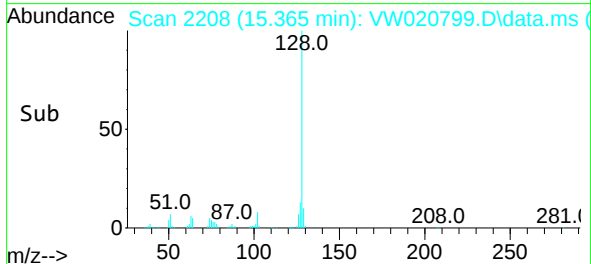
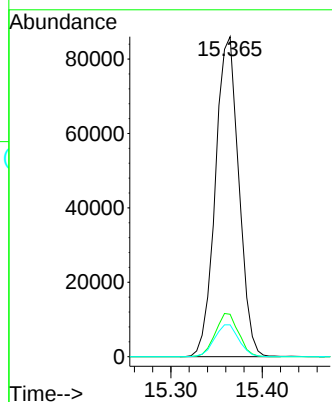
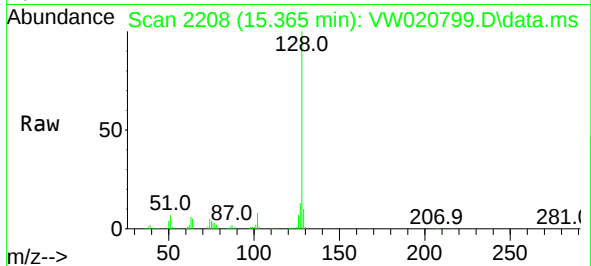




#71
Naphthalene
Concen: 27.664 ug/L
RT: 15.365 min Scan# 21
Delta R.T. -0.000 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Instrument :
MSVOA_W
ClientSampleId :
VSTD025485

Tgt Ion:128 Resp: 153208
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.4 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.923 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020799.D
Acq: 08 Nov 2021 08:38

Tgt Ion:180 Resp: 69393
Ion Ratio Lower Upper
180 100
182 94.1 76.6 114.8
145 30.9 27.4 41.0

