

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030921\
 Data File : VW018258.D
 Acq On : 09 Mar 2021 11:27
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02533

Quant Time: Mar 10 02:09:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM030821S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 09 00:50:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	250106	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	222572	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	109820	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	60578	22.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.48%		
7) Chloroethane-d5	2.897	69	49001	22.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.12%		
10) 1,1-Dichloroethene-d2	4.025	63	143649	22.83	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	91.32%		
20) 2-Butanone-d5	7.073	46	23144	35.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.88%		
24) Chloroform-d	7.647	84	152296	22.48	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.92%		
26) 1,2-Dichloroethane-d4	8.305	65	77800	20.86	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.44%		
29) Benzene-d6	8.274	84	265384	22.40	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.60%		
33) 1,2-Dichloropropane-d6	9.274	67	71689	21.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.36%		
37) Toluene-d8	10.323	98	259766	22.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.88%		
38) trans-1,3-Dichloroprop...	10.579	79	34064	20.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.72%		
39) 2-Hexanone-d5	10.926	63	19688	36.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.10%		
48) 1,1,2,2-Tetrachloroeth...	12.694	84	53823	19.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	76.68%		
61) 1,2-Dichlorobenzene-d4	13.853	152	82279	20.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.44%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	85872	24.74	ug/L	98
3) Chloromethane	2.215	50	55190	24.26	ug/L	100
5) Vinyl chloride	2.367	62	91168	26.09	ug/L	99
6) Bromomethane	2.782	94	66398	25.55	ug/L	98
8) Chloroethane	2.928	64	51773	25.81	ug/L	99
9) Trichlorofluoromethane	3.263	101	71878	24.39	ug/L	97
11) 1,1,2-Trichloro-1,2,2-...	4.062	101	91929	25.81	ug/L	100
12) 1,1-Dichloroethene	4.050	96	85580	26.04	ug/L	95
13) Acetone	4.123	43	18212	36.19	ug/L	98
14) Carbon disulfide	4.391	76	248907	26.00	ug/L	100
15) Methyl Acetate	4.671	43	23961	22.02	ug/L	98
16) Methylene chloride	4.921	84	82917	21.72	ug/L	96
17) Methyl tert-butyl Ether	5.421	73	86961	23.07	ug/L	99
18) trans-1,2-Dichloroethene	5.427	96	91577	26.22	ug/L	98
19) 1,1-Dichloroethane	6.214	63	152423	26.63	ug/L	98
21) 2-Butanone	7.171	43	29741	42.66	ug/L	98
22) cis-1,2-Dichloroethene	7.171	96	95518	26.13	ug/L	94
23) Bromochloromethane	7.519	128	40705	24.75	ug/L	95
25) Chloroform	7.671	83	173764	26.49	ug/L	99
27) 1,2-Dichloroethane	8.396	62	110404	25.38	ug/L	100

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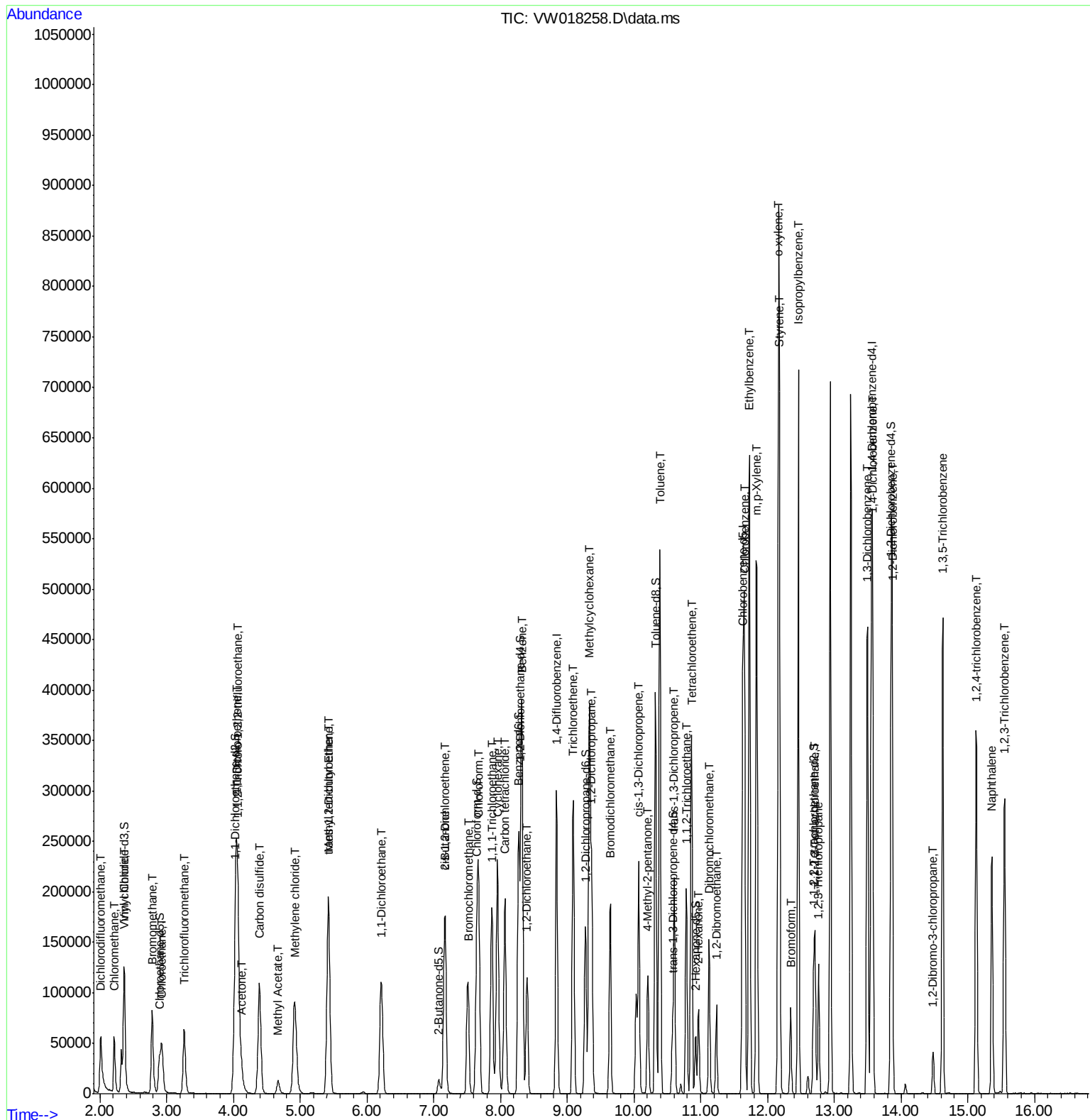
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.957	56	127160	26.48	ug/L	97
31) 1,1,1-Trichloroethane	7.872	97	146788	26.72	ug/L	100
32) Carbon tetrachloride	8.067	117	143899	27.21	ug/L	98
34) Benzene	8.323	78	341068	26.63	ug/L	100
35) Trichloroethene	9.091	95	99077	26.39	ug/L	98
36) Methylcyclohexane	9.335	83	161735	26.79	ug/L	99
40) 1,2-Dichloropropane	9.366	63	78021	26.23	ug/L	100
41) Bromodichloromethane	9.646	83	121779	26.33	ug/L	99
42) cis-1,3-Dichloropropene	10.073	75	129919	26.06	ug/L	97
43) 4-Methyl-2-pentanone	10.207	43	70258	45.50	ug/L	99
44) Toluene	10.390	91	394150	27.47	ug/L	93
45) trans-1,3-Dichloropropene	10.603	75	113877	25.57	ug/L	100
46) 1,1,2-Trichloroethane	10.786	97	58708	24.02	ug/L	97
47) Tetrachloroethene	10.865	164	76456	27.21	ug/L	95
49) 2-Hexanone	10.969	43	46487	43.67	ug/L	99
50) Dibromochloromethane	11.128	129	77095	25.65	ug/L	91
51) 1,2-Dibromoethane	11.237	107	58572	24.33	ug/L	96
52) Chlorobenzene	11.658	112	245921	26.45	ug/L	97
53) Ethylbenzene	11.731	91	444389	26.95	ug/L	99
54) m,p-Xylene	11.835	106	169271	27.09	ug/L	97
55) o-xylene	12.164	106	158585	27.13	ug/L	98
56) Styrene	12.182	104	270343	27.04	ug/L	95
57) Isopropylbenzene	12.463	105	447760	27.01	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	64940	23.04	ug/L	97
59) 1,2,3-Trichloropropane	12.768	75	48658	22.78	ug/L	97
62) Bromoform	12.353	173	38064	23.56	ug/L	97
63) 1,3-Dichlorobenzene	13.499	146	181661	24.90	ug/L	90
64) 1,4-Dichlorobenzene	13.578	146	185994	25.77	ug/L	93
65) 1,2-Dichlorobenzene	13.871	146	158733	24.19	ug/L	97
66) 1,2-Dibromo-3-chloropr...	14.481	75	11290	22.04	ug/L	93
67) 1,3,5-Trichlorobenzene	14.627	180	126231	23.71	ug/L	90
68) 1,2,4-trichlorobenzene	15.133	180	103481	23.69	ug/L	91
69) Naphthalene	15.365	128	199693	23.22	ug/L	99
70) 1,2,3-Trichlorobenzene	15.554	180	89096	23.43	ug/L	96

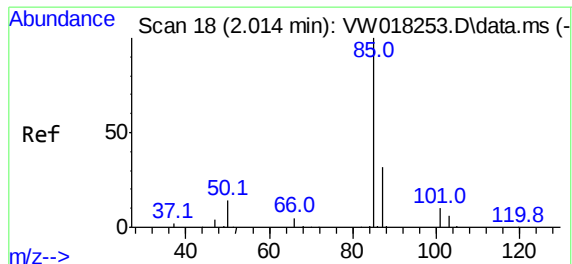
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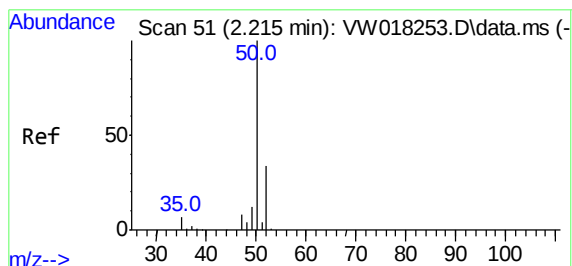
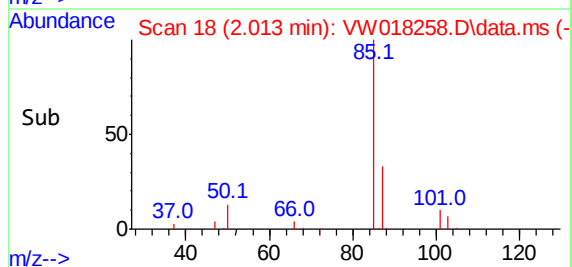
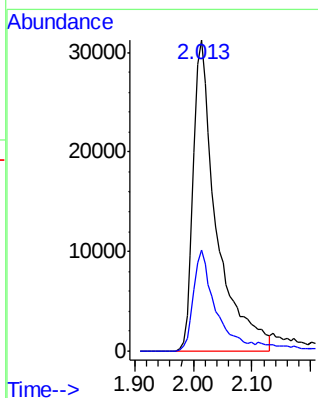
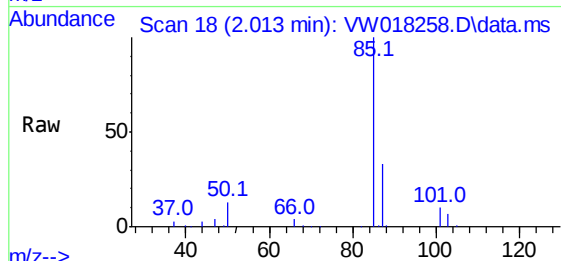




#2
Dichlorodifluoromethane
Concen: 24.74 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018258.D
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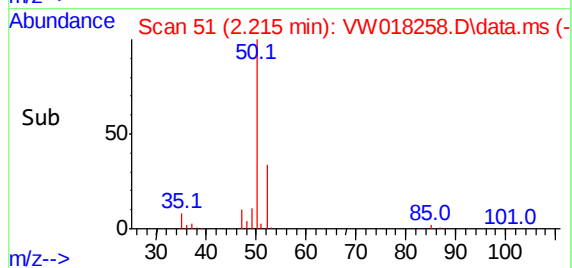
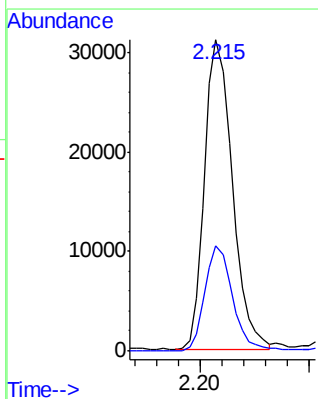
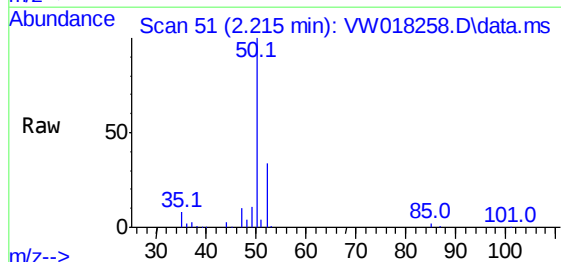
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ClientSampleId :
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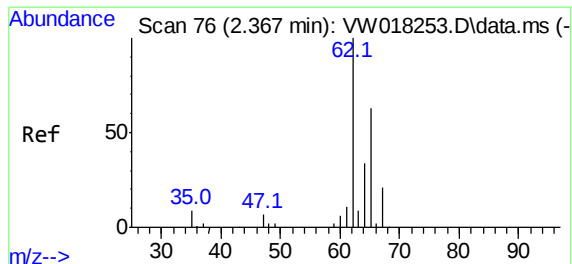
Tgt Ion: 85 Resp: 85872
Ion Ratio Lower Upper
85 100
87 30.8 22.2 41.2



#3
Chloromethane
Concen: 24.26 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 50 Resp: 55190
Ion Ratio Lower Upper
50 100
52 33.8 23.7 43.9

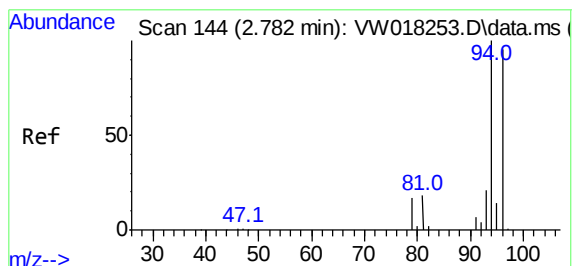
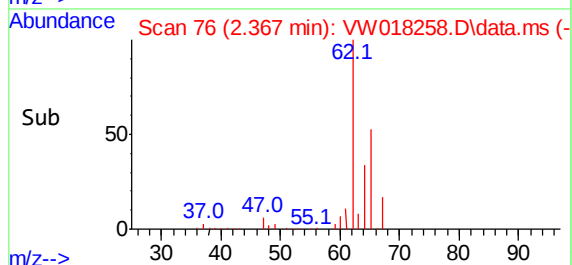
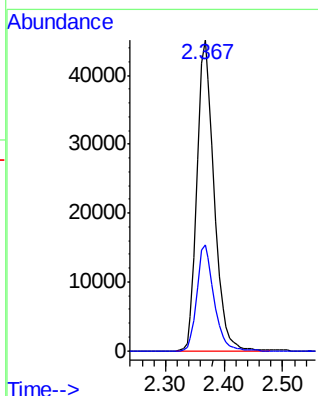
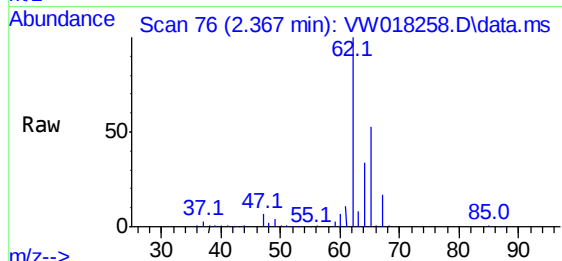




#5
 Vinyl chloride
 Concen: 26.09 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018258.D
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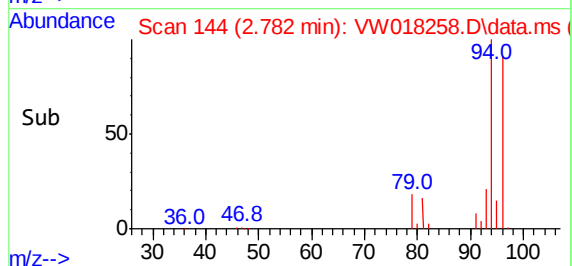
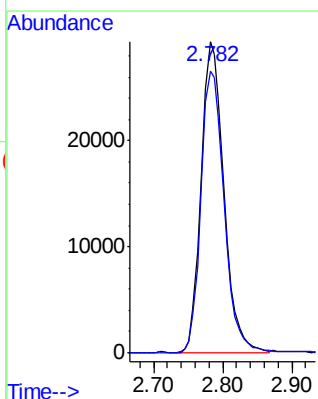
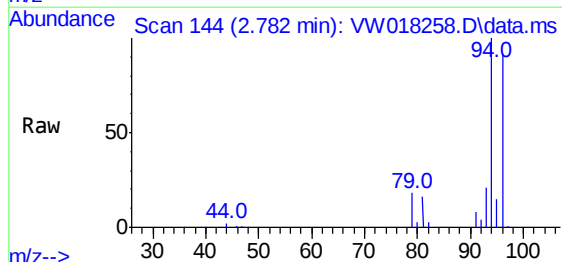
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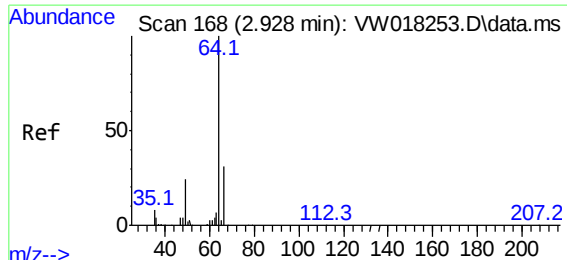
Tgt Ion: 62 Resp: 91168
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.5 43.7



#6
 Bromomethane
 Concen: 25.55 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018258.D
 Acq: 09 Mar 2021 11:27

Tgt Ion: 94 Resp: 66398
 Ion Ratio Lower Upper
 94 100
 96 92.8 9.4 179.4

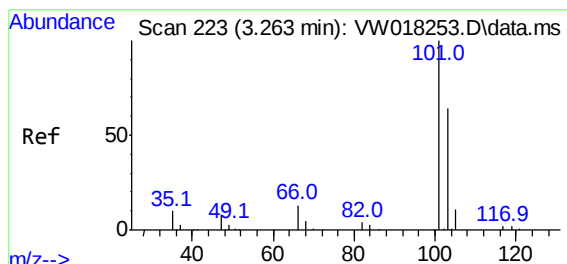
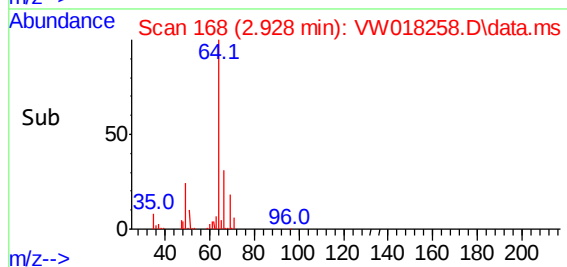
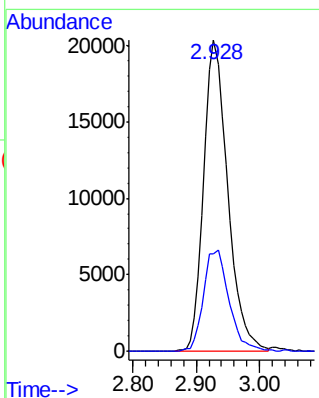
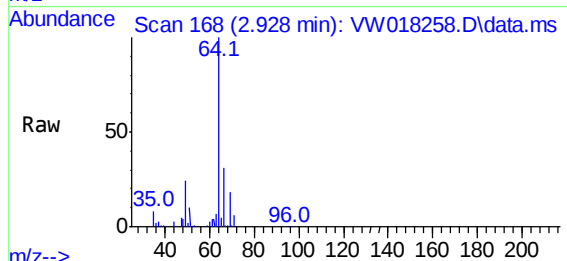




#8
Chloroethane
Concen: 25.81 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

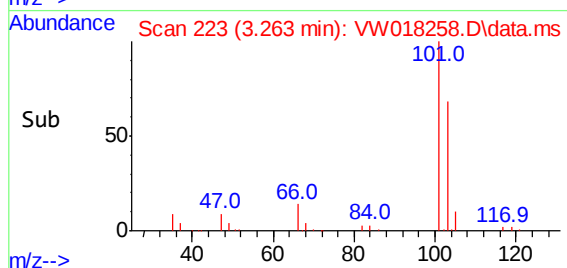
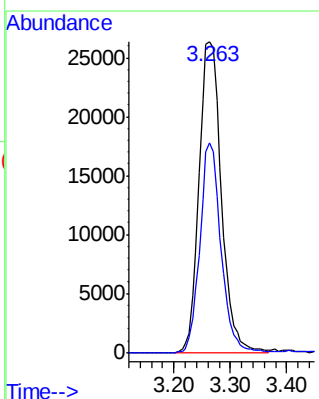
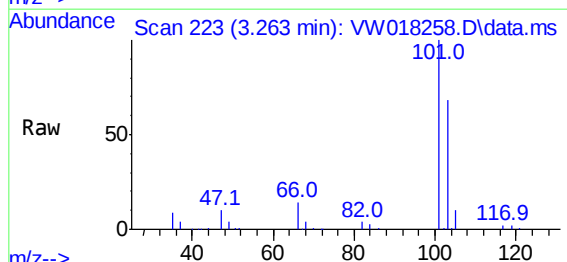
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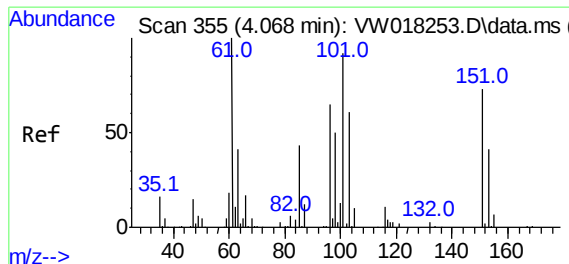
Tgt Ion: 64 Resp: 51773
Ion Ratio Lower Upper
64 100
66 31.1 21.6 40.0



#9
Trichlorofluoromethane
Concen: 24.39 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion:101 Resp: 71878
Ion Ratio Lower Upper
101 100
103 63.0 45.6 84.8

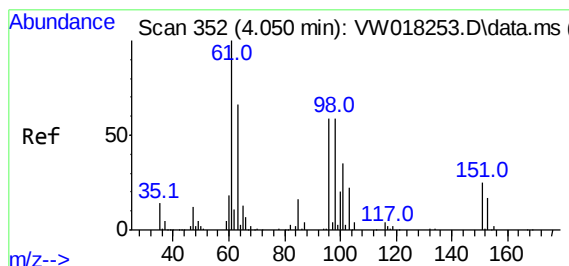
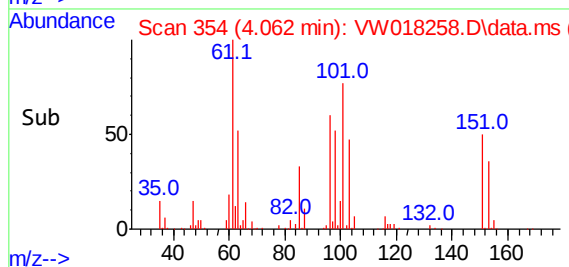
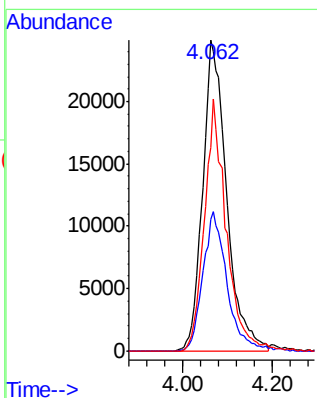
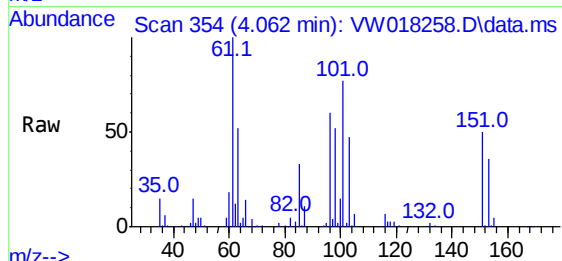




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.81 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW018258.D
 Acq: 09 Mar 2021 11:27

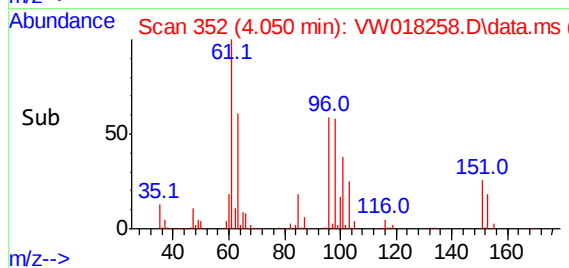
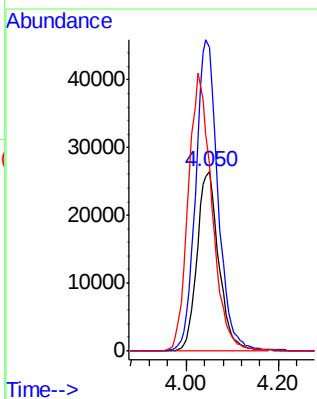
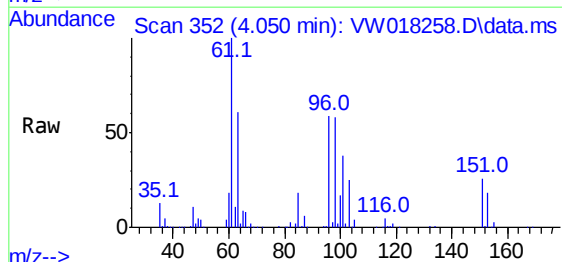
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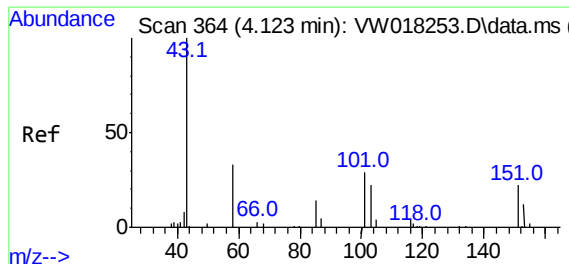
Tgt Ion:	101	Resp:	91929
Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.6	53.4
151	72.6	58.1	87.1



#12
 1,1-Dichloroethene
 Concen: 26.04 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
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Tgt Ion:	96	Resp:	85580
Ion	Ratio	Lower	Upper
96	100		
61	169.3	118.6	220.2
63	104.0	82.4	153.0

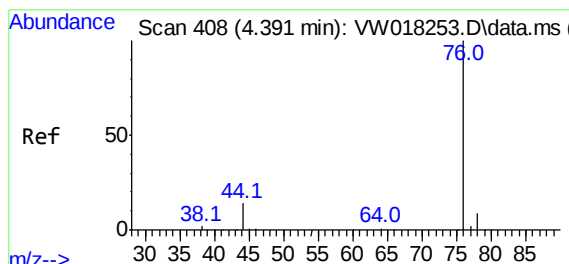
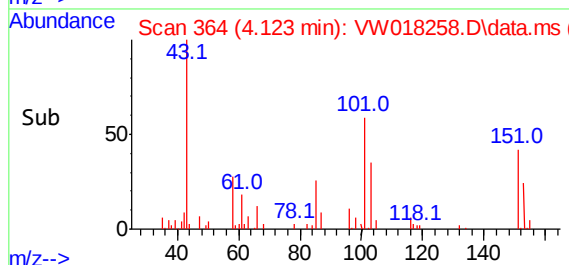
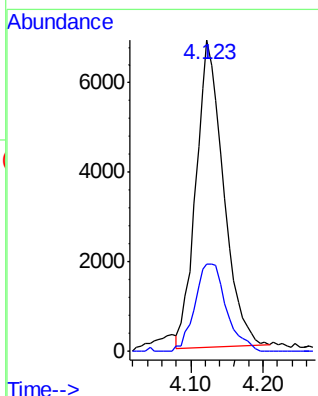
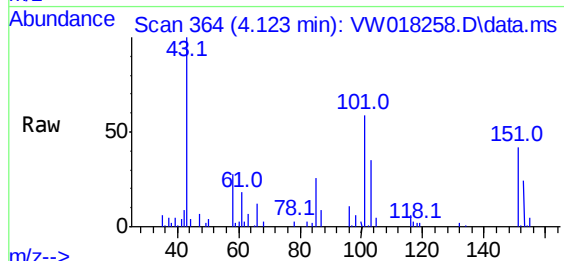




#13
Acetone
Concen: 36.19 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

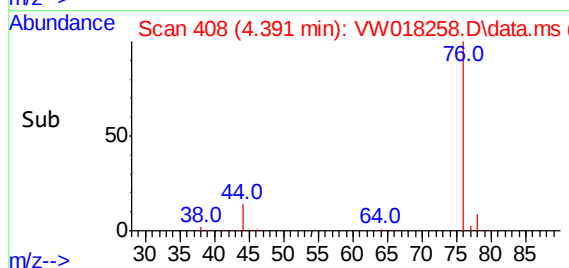
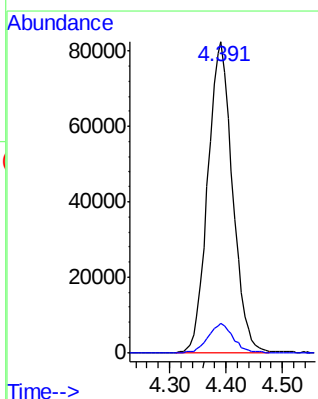
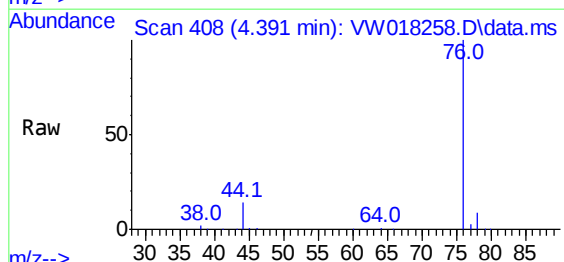
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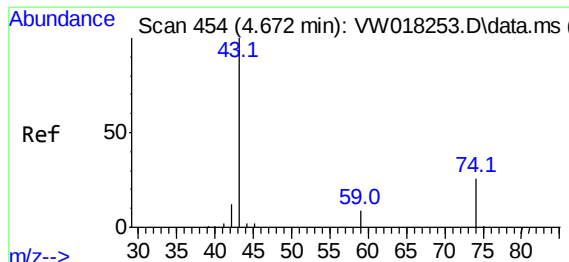
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Ion Ratio Lower Upper
43 100
58 32.0 0.0 62.2



#14
Carbon disulfide
Concen: 26.00 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018258.D
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Tgt Ion: 76 Resp: 248907
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

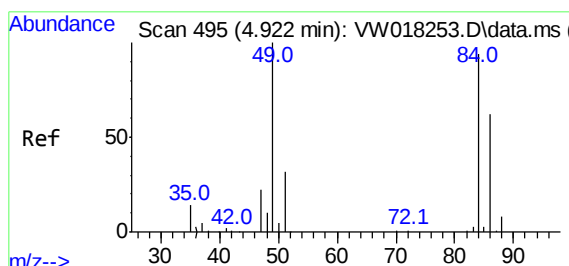
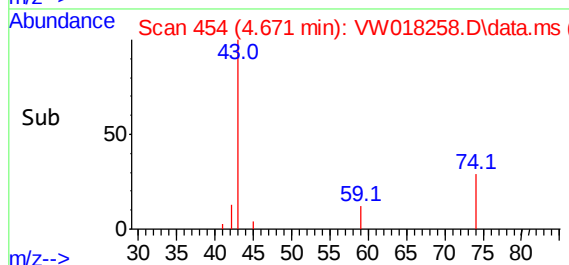
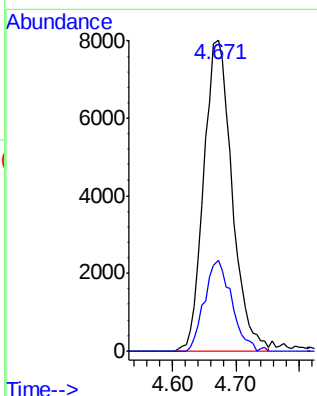
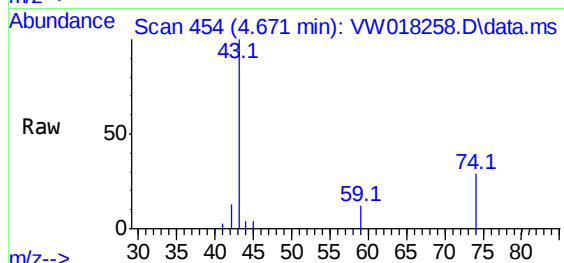




#15
Methyl Acetate
Concen: 22.02 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

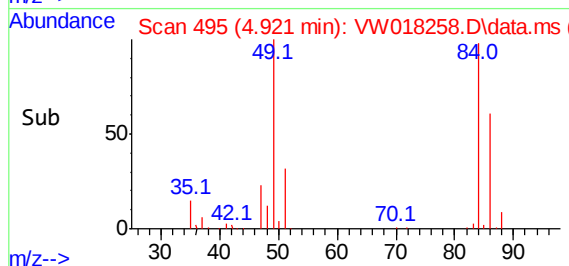
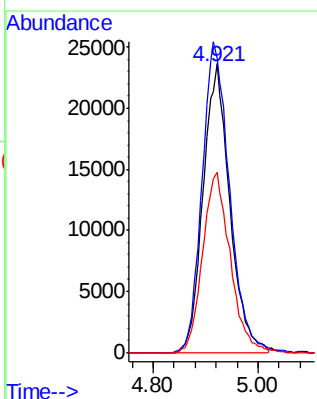
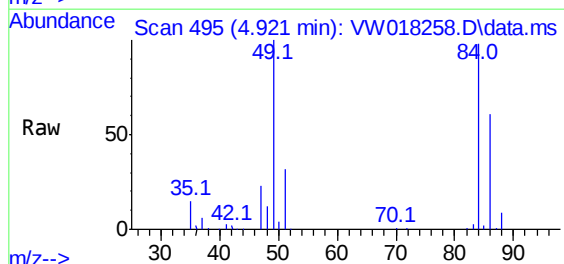
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

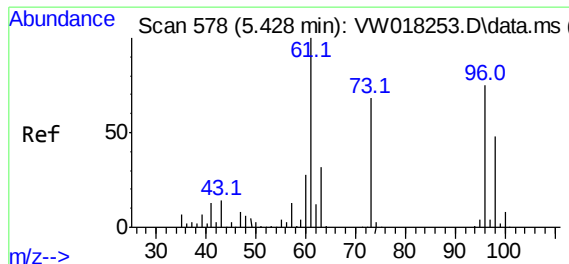
Tgt Ion: 43 Resp: 23961
Ion Ratio Lower Upper
43 100
74 27.8 22.9 34.3



#16
Methylene chloride
Concen: 21.72 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 84 Resp: 82917
Ion Ratio Lower Upper
84 100
49 102.0 74.4 138.2
86 62.2 46.1 85.7



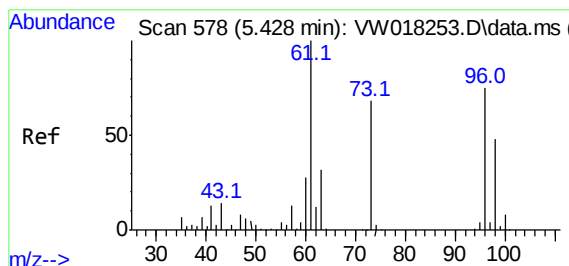
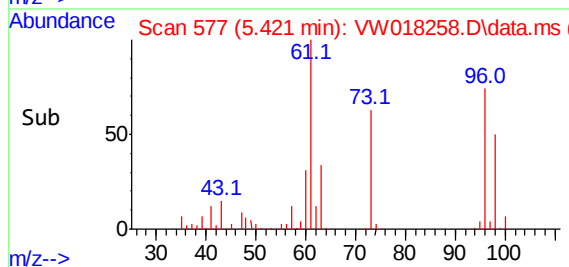
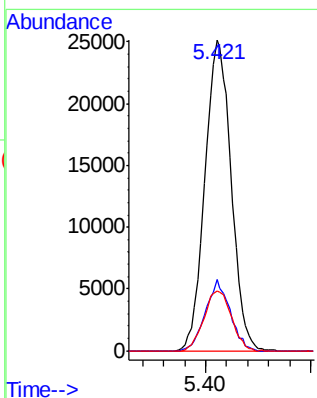
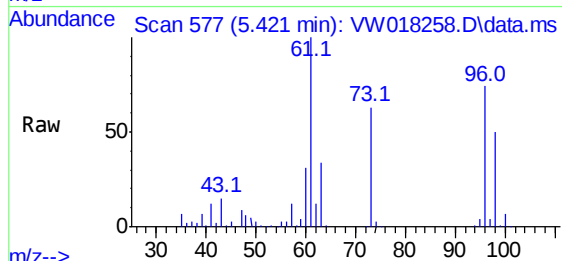


#17
Methyl tert-butyl Ether
Concen: 23.07 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

Tgt Ion: 73 Resp: 86961

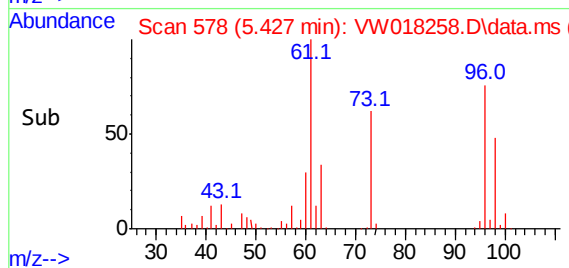
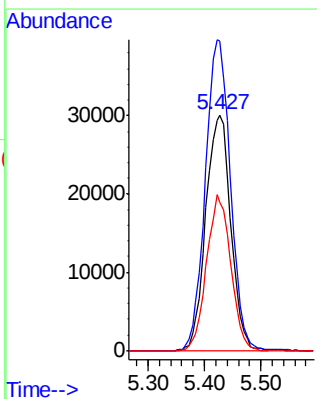
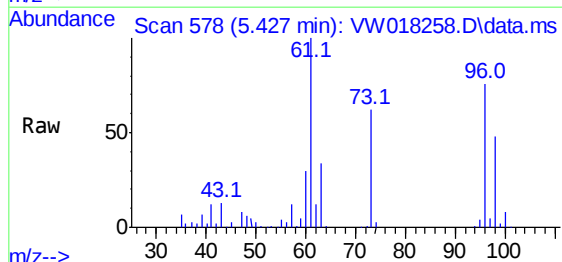
Ion	Ratio	Lower	Upper
73	100		
43	21.5	16.6	24.8
57	20.2	15.9	23.9

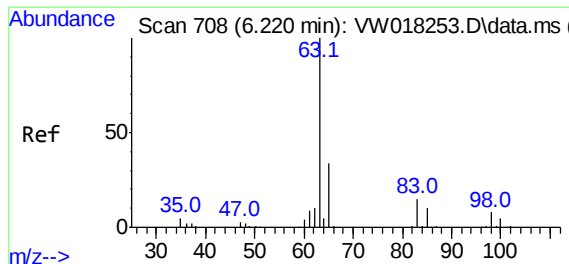


#18
trans-1,2-Dichloroethene
Concen: 26.22 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 96 Resp: 91577

Ion	Ratio	Lower	Upper
96	100		
61	131.5	93.3	173.3
98	63.1	45.2	84.0



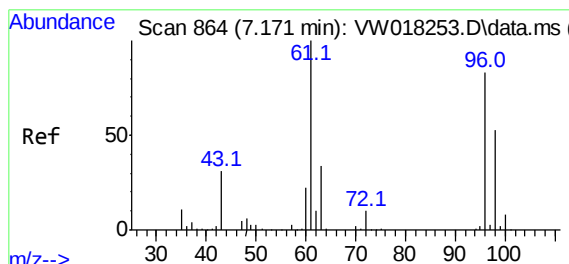
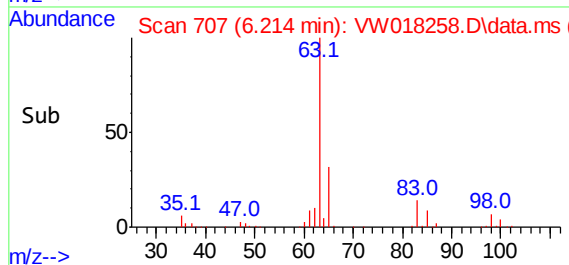
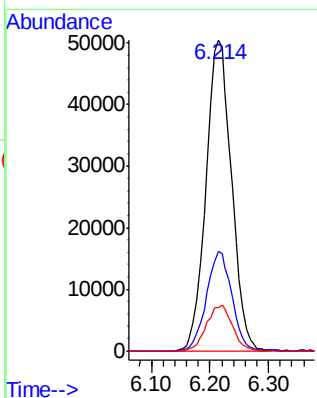
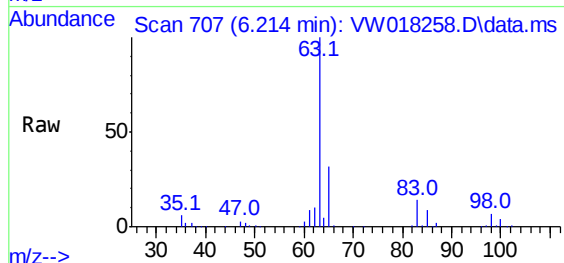


#19
 1,1-Dichloroethane
 Concen: 26.63 ug/L
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW018258.D
 Acq: 09 Mar 2021 11:27

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02533

Tgt Ion: 63 Resp: 152423

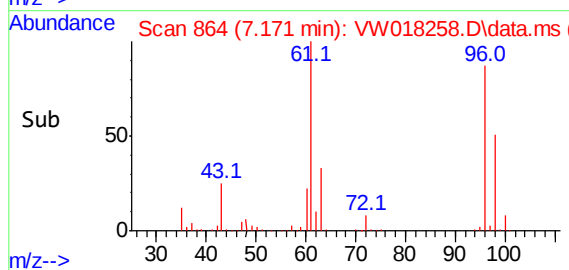
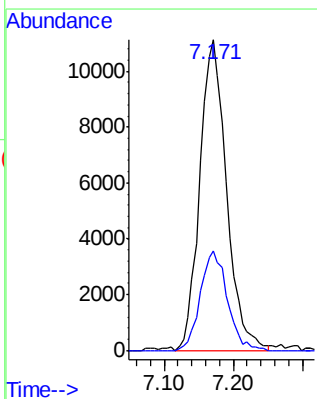
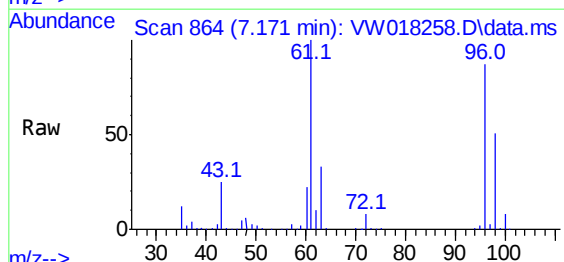
Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.5	43.7
83	14.1	10.3	19.1

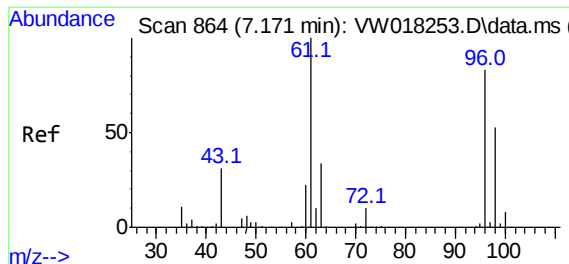


#21
 2-Butanone
 Concen: 42.66 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW018258.D
 Acq: 09 Mar 2021 11:27

Tgt Ion: 43 Resp: 29741

Ion	Ratio	Lower	Upper
43	100		
72	32.0	16.5	49.5



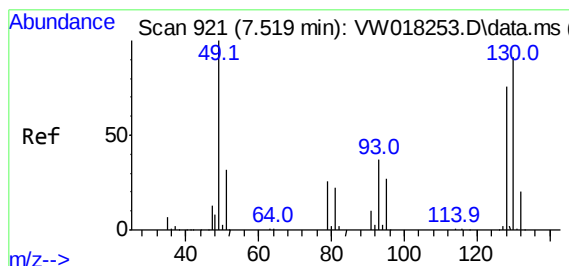
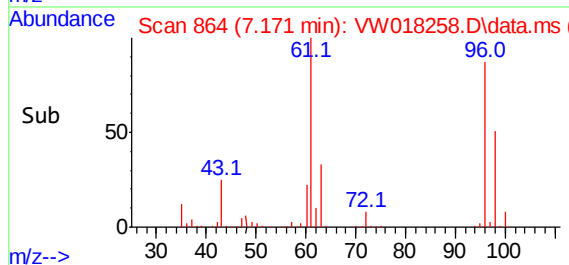
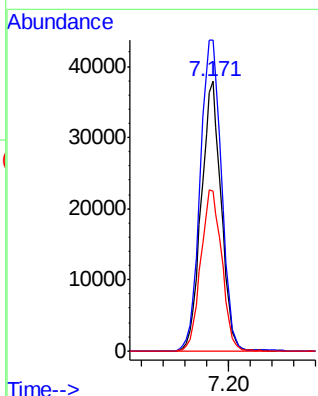
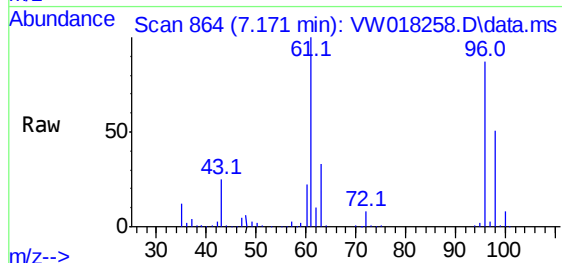


#22
 cis-1,2-Dichloroethene
 Concen: 26.13 ug/L
 RT: 7.171 min Scan# 864
 Delta R.T. -0.000 min
 Lab File: VW018258.D
 Acq: 09 Mar 2021 11:27

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02533

Tgt Ion: 96 Resp: 95518

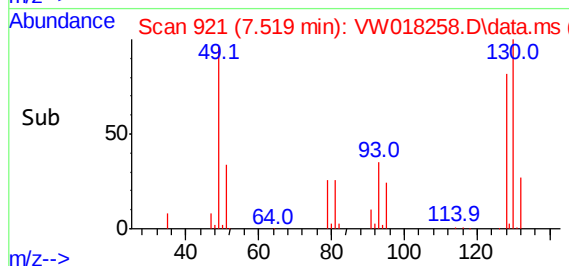
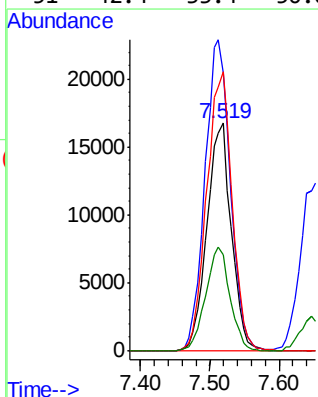
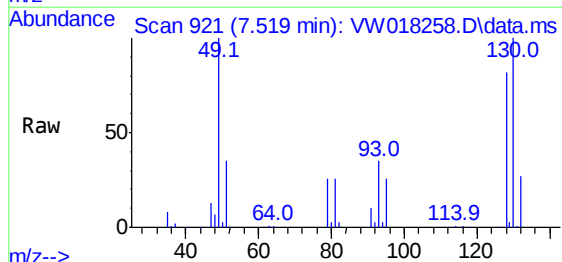
Ion	Ratio	Lower	Upper
96	100		
61	115.3	84.8	157.6
98	59.1	45.1	83.9

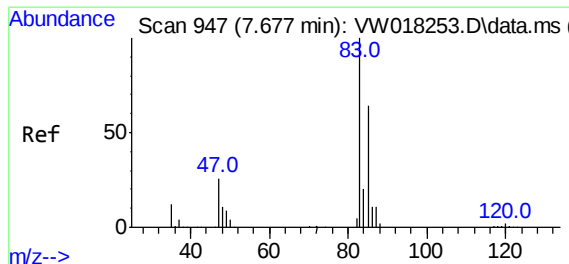


#23
 Bromochloromethane
 Concen: 24.75 ug/L
 RT: 7.519 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VW018258.D
 Acq: 09 Mar 2021 11:27

Tgt Ion: 128 Resp: 40705

Ion	Ratio	Lower	Upper
128	100		
49	122.2	92.4	171.6
130	122.6	83.9	155.7
51	42.4	33.4	50.0

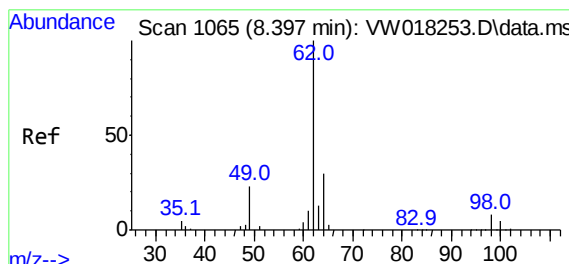
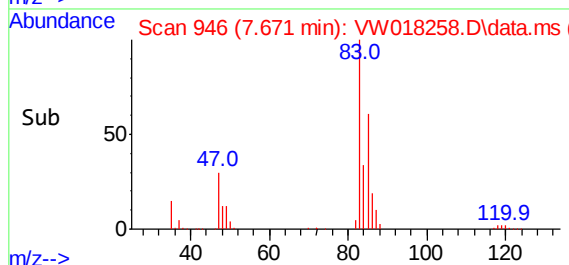
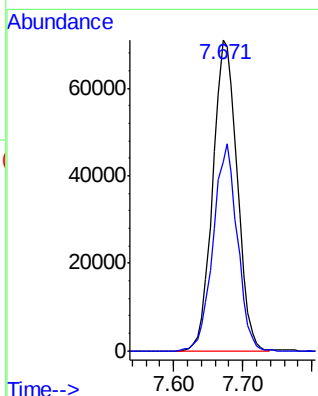
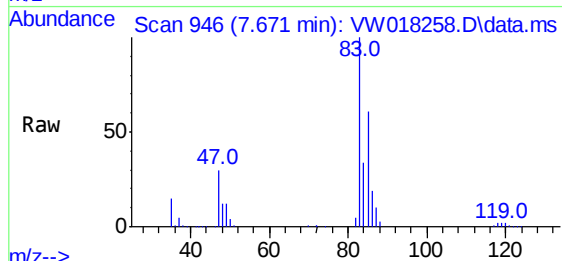




#25
Chloroform
Concen: 26.49 ug/L
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

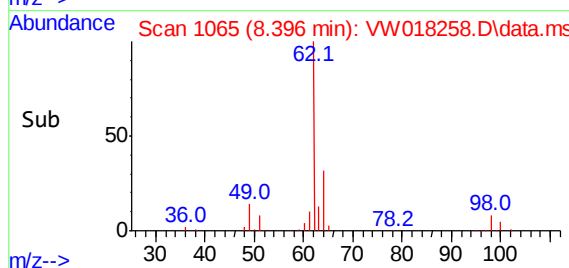
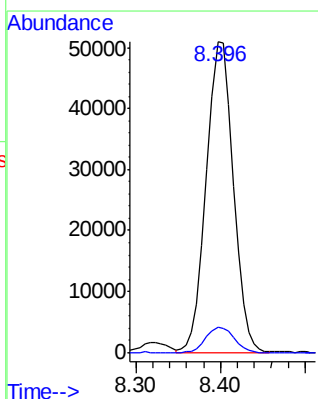
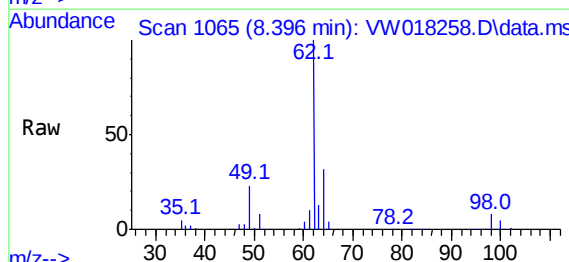
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

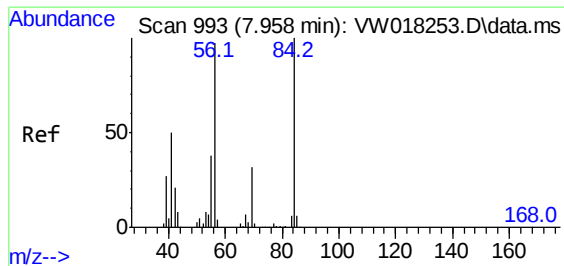
Tgt Ion: 83 Resp: 173764
Ion Ratio Lower Upper
83 100
85 65.8 46.4 86.2



#27
1,2-Dichloroethane
Concen: 25.38 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 62 Resp: 110404
Ion Ratio Lower Upper
62 100
98 8.2 6.4 9.6

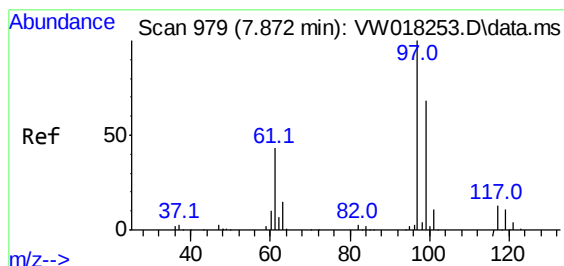
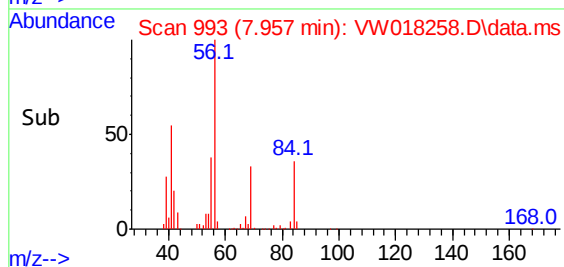
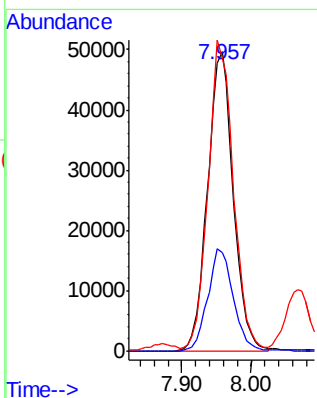
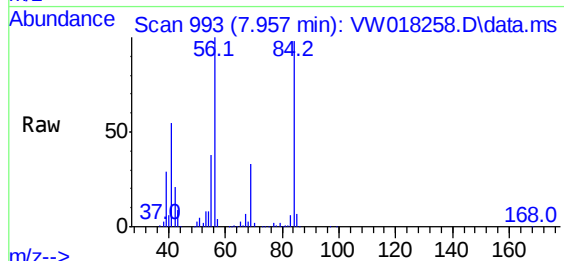




#30
Cyclohexane
Concen: 26.48 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

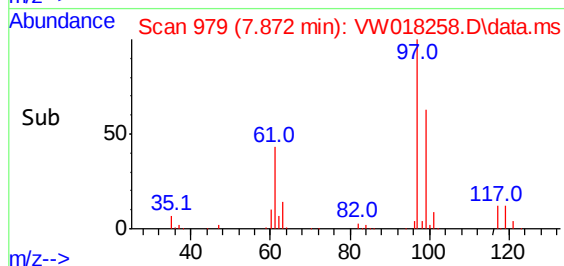
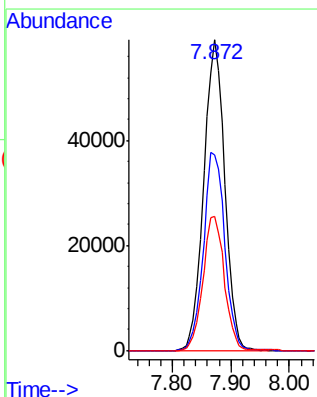
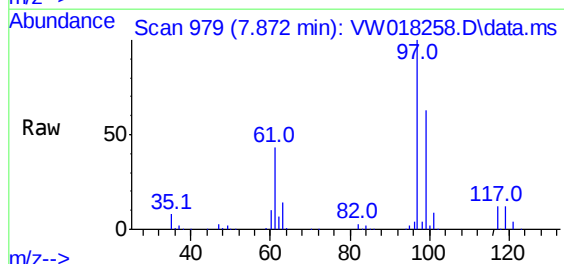
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

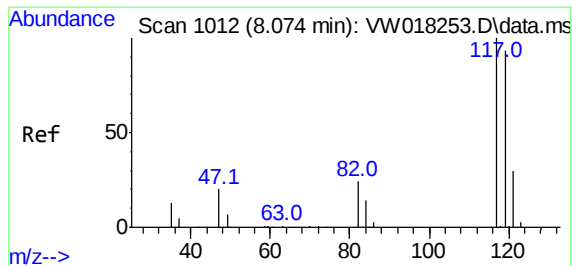
Tgt Ion: 56 Resp: 127160
Ion Ratio Lower Upper
56 100
69 33.8 27.0 40.6
84 103.3 79.9 119.9



#31
1,1,1-Trichloroethane
Concen: 26.72 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 97 Resp: 146788
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.8 34.8 52.2

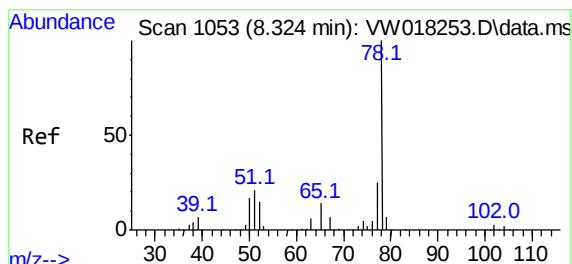
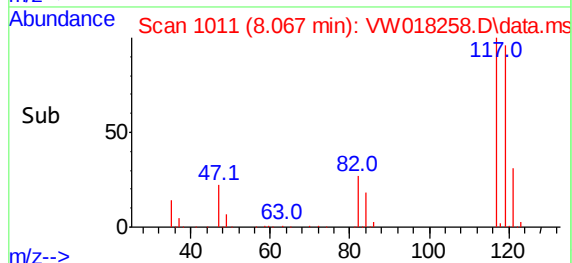
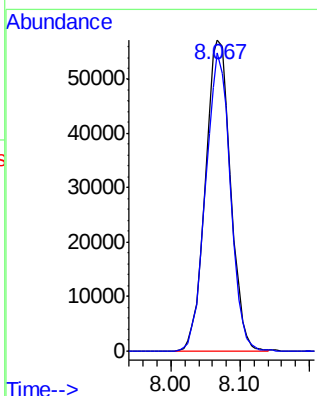
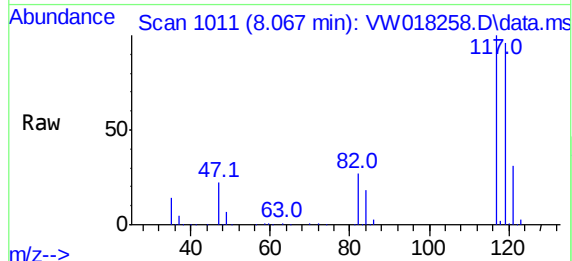




#32
Carbon tetrachloride
Concen: 27.21 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

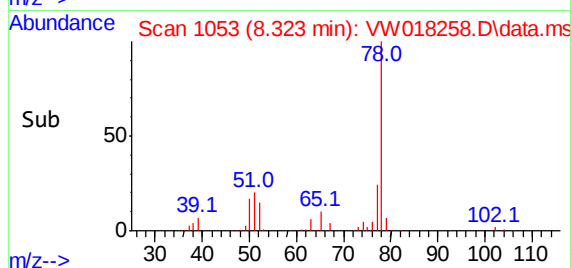
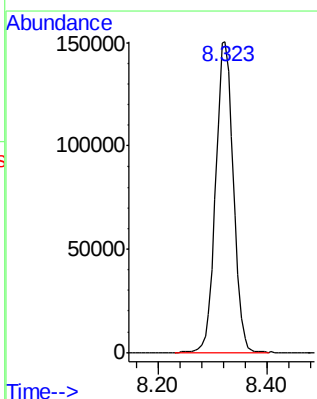
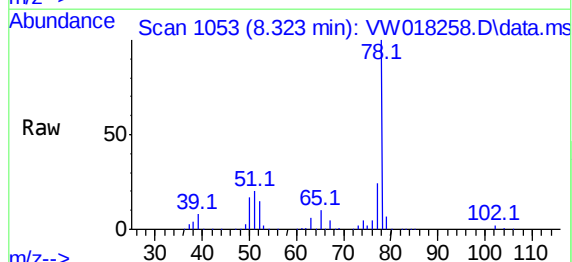
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

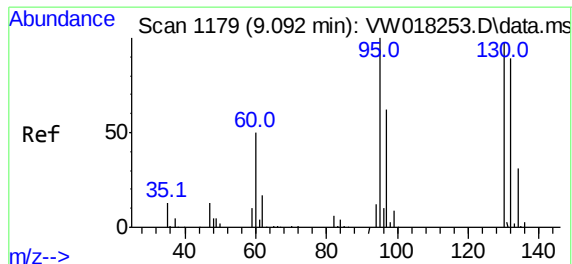
Tgt Ion:117 Resp: 143899
Ion Ratio Lower Upper
117 100
119 94.1 76.7 115.1



#34
Benzene
Concen: 26.63 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

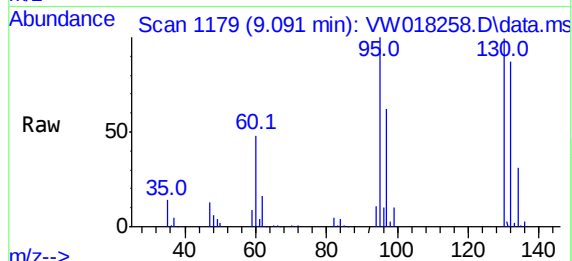
Tgt Ion: 78 Resp: 341068





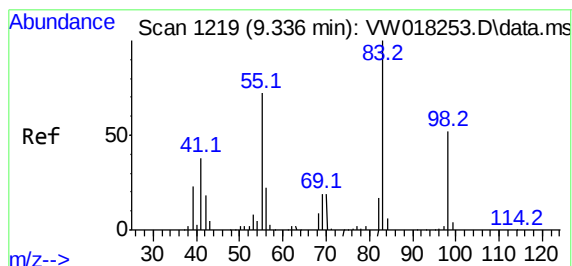
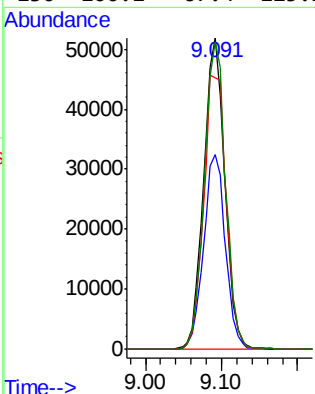
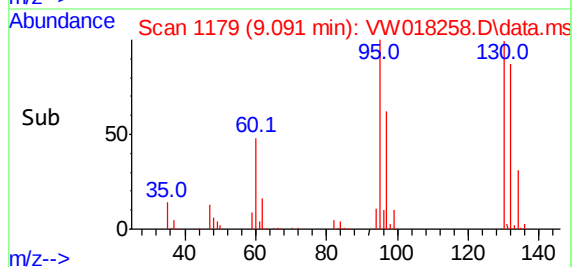
#35
Trichloroethene
Concen: 26.39 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

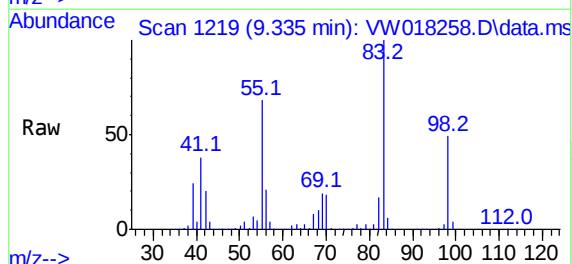


Tgt Ion: 95 Resp: 99077

Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.4	82.4
132	95.0	65.9	122.5
130	100.1	67.4	125.2

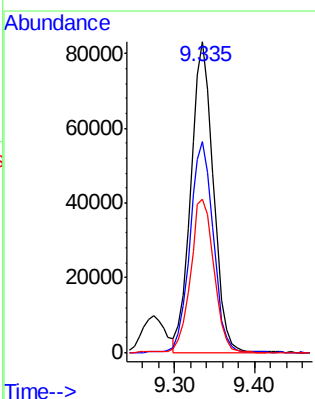
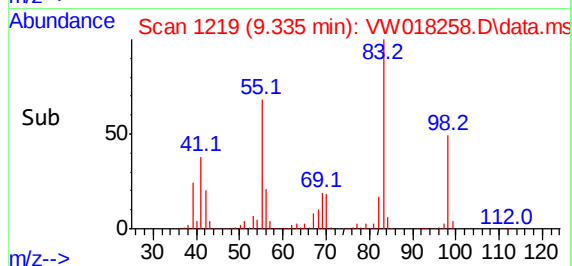


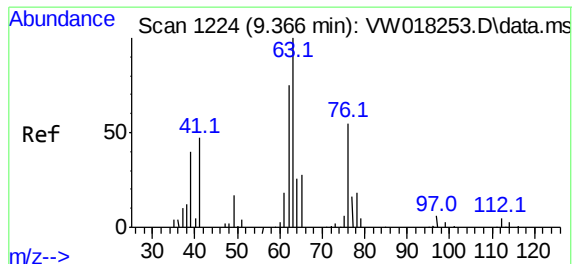
#36
Methylcyclohexane
Concen: 26.79 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27



Tgt Ion: 83 Resp: 161735

Ion	Ratio	Lower	Upper
83	100		
55	70.3	56.8	85.2
98	51.3	40.6	61.0

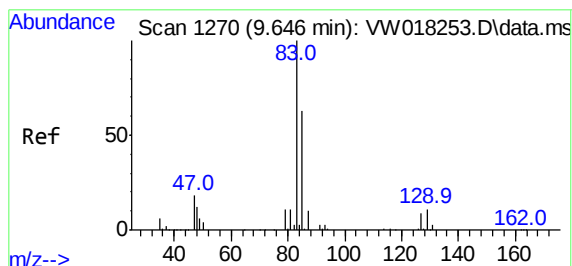
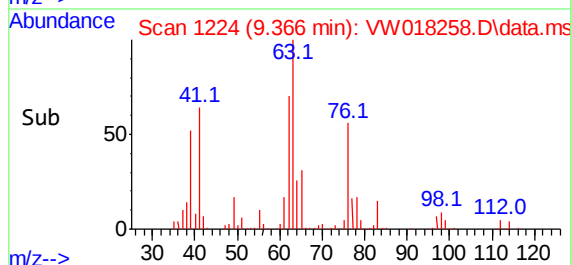
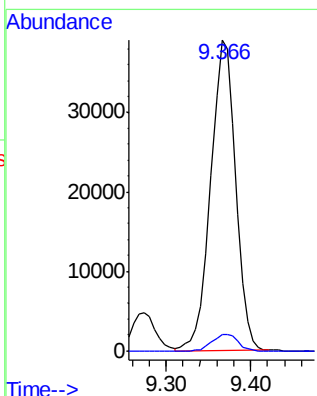
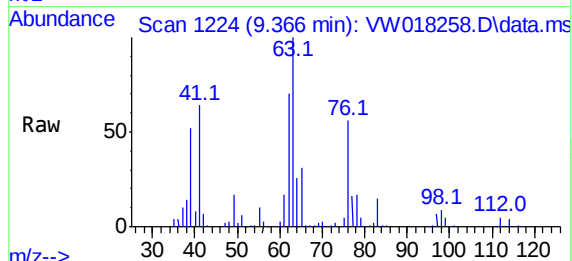




#40
1,2-Dichloropropane
Concen: 26.23 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

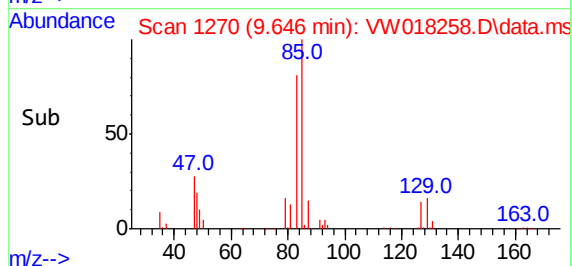
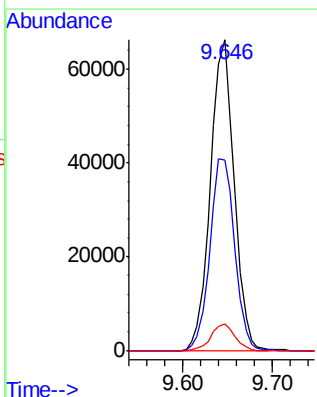
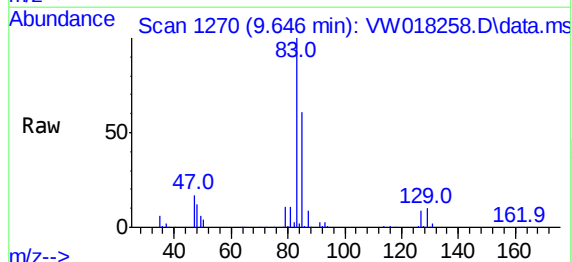
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

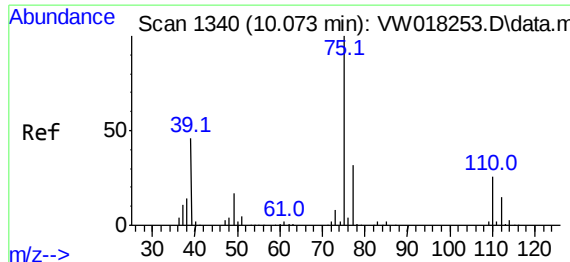
Tgt Ion: 63 Resp: 78021
Ion Ratio Lower Upper
63 100
112 5.4 4.2 6.4



#41
Bromodichloromethane
Concen: 26.33 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 83 Resp: 121779
Ion Ratio Lower Upper
83 100
85 61.4 43.8 81.4
127 8.6 6.9 10.3

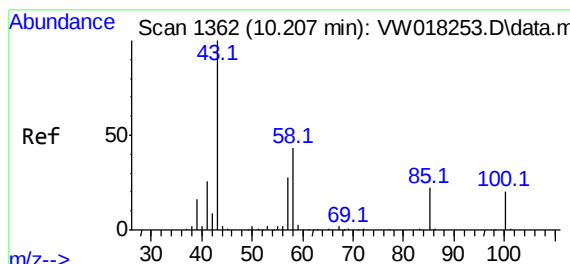
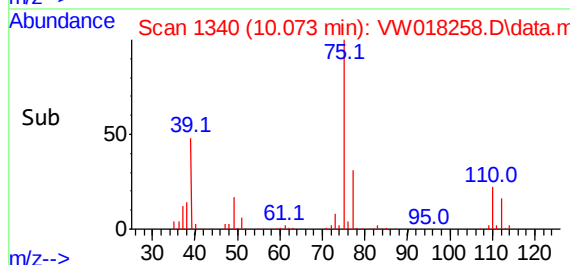
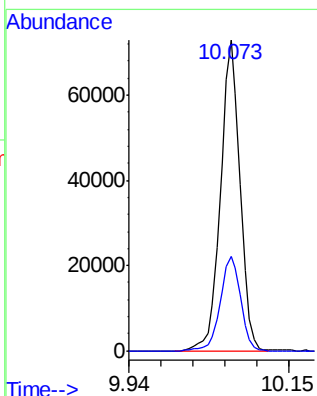
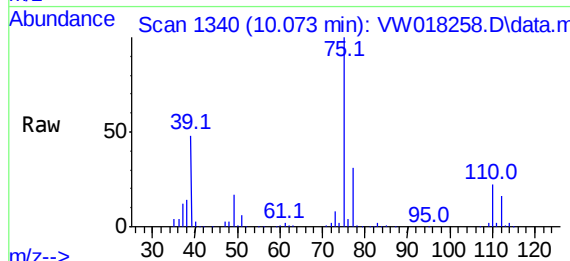




#42
cis-1,3-Dichloropropene
Concen: 26.06 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

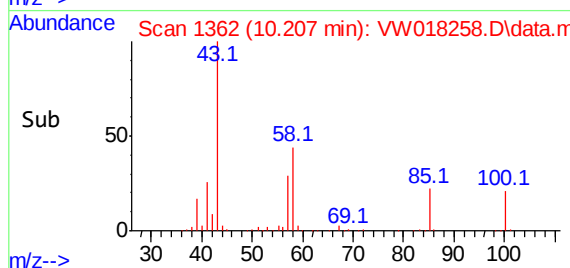
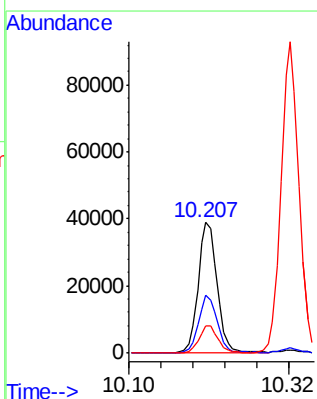
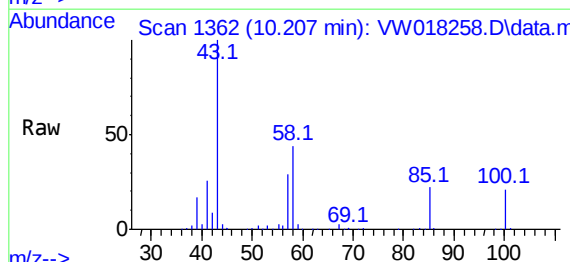
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

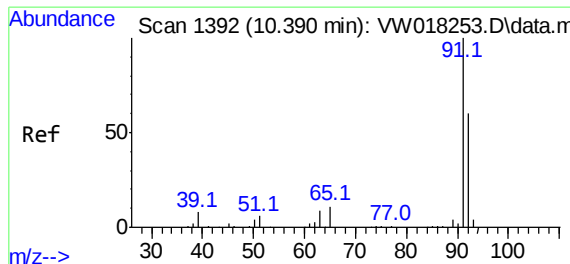
Tgt Ion: 75 Resp: 129919
Ion Ratio Lower Upper
75 100
77 30.5 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 45.50 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 43 Resp: 70258
Ion Ratio Lower Upper
43 100
58 42.9 34.8 52.2
100 20.1 15.9 23.9

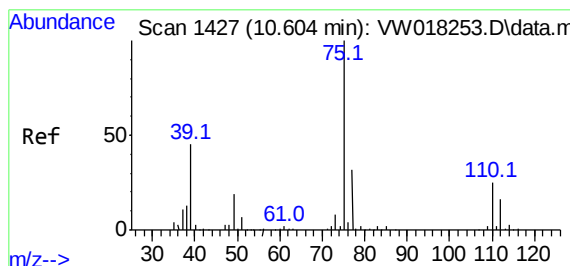
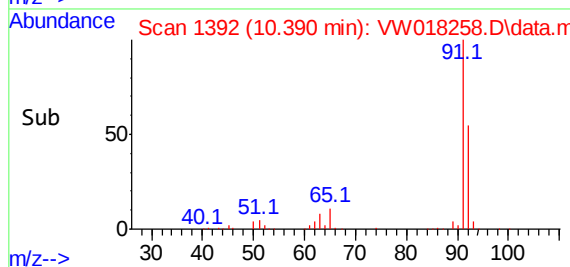
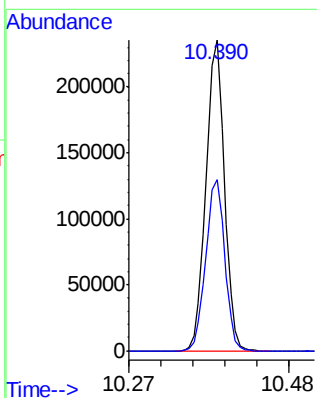
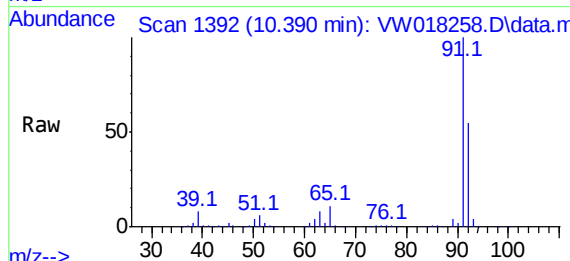




#44
Toluene
Concen: 27.47 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

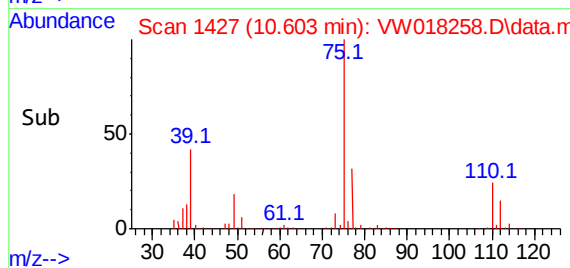
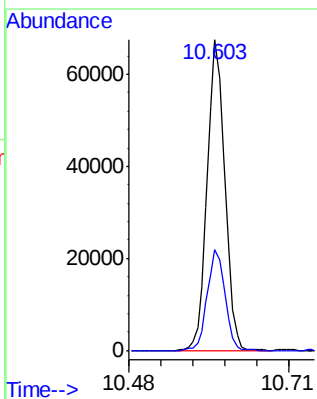
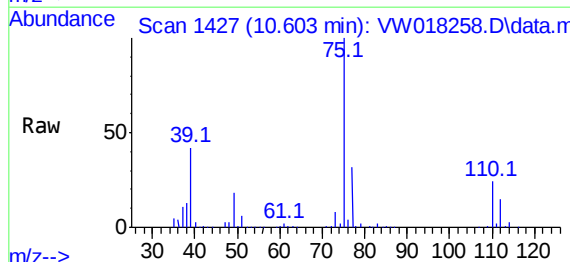
Instrument :
MSVOA_W
ClientSampleID :
VSTD02533

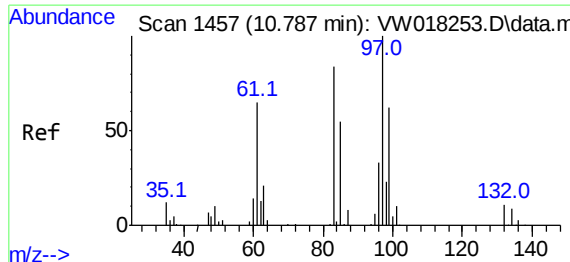
Tgt Ion: 91 Resp: 394150
Ion Ratio Lower Upper
91 100
92 54.9 42.3 78.5



#45
trans-1,3-Dichloropropene
Concen: 25.57 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 75 Resp: 113877
Ion Ratio Lower Upper
75 100
77 32.5 22.6 42.0



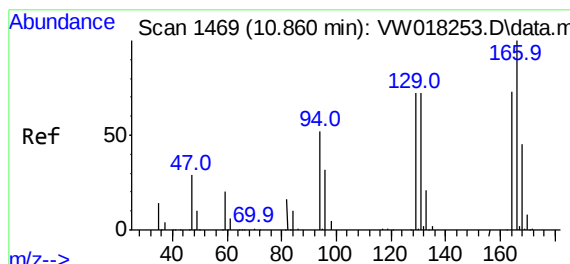
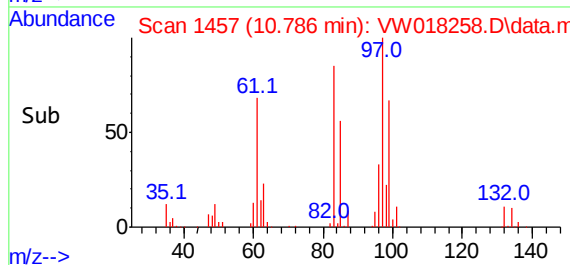
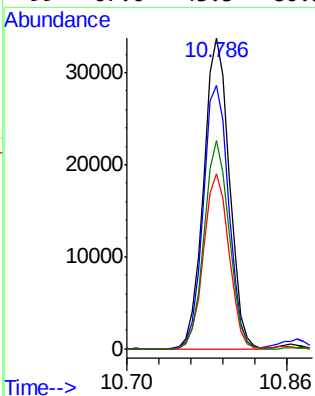
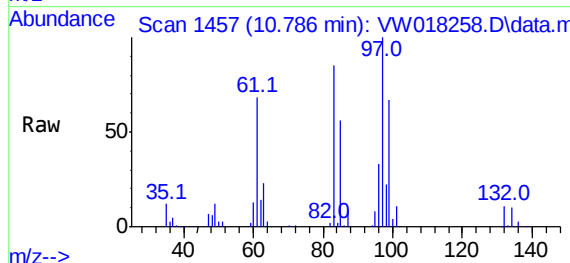


#46
1,1,2-Trichloroethane
Concen: 24.02 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

Tgt Ion: 97 Resp: 58708

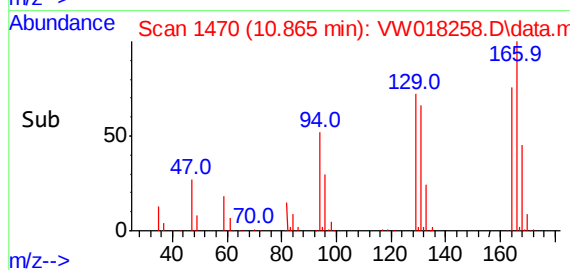
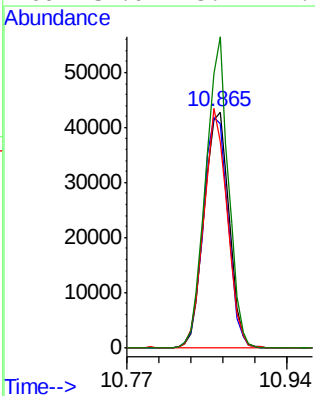
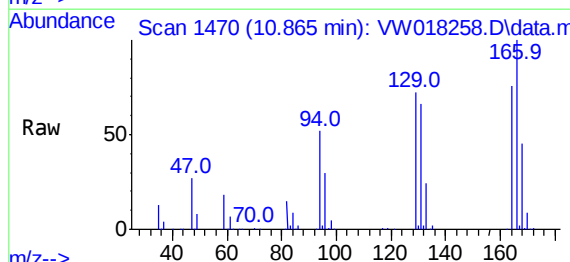
Ion	Ratio	Lower	Upper
97	100		
83	84.7	58.9	109.5
85	56.2	38.4	71.4
99	67.0	43.3	80.3

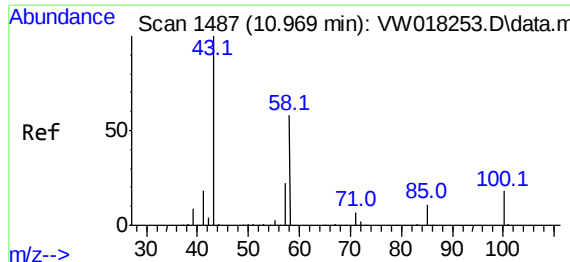


#47
Tetrachloroethene
Concen: 27.21 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 164 Resp: 76456

Ion	Ratio	Lower	Upper
164	100		
129	95.0	68.8	127.8
131	87.7	68.3	126.8
166	132.0	95.4	177.2



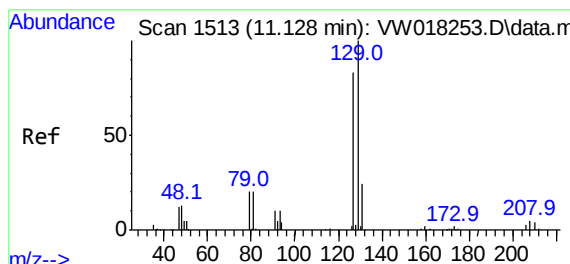
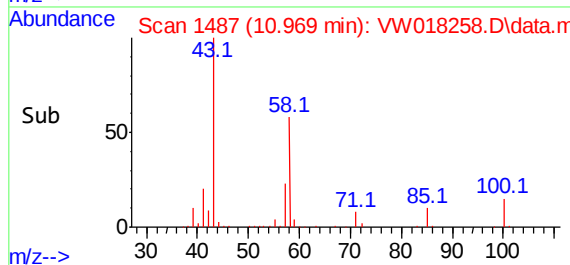
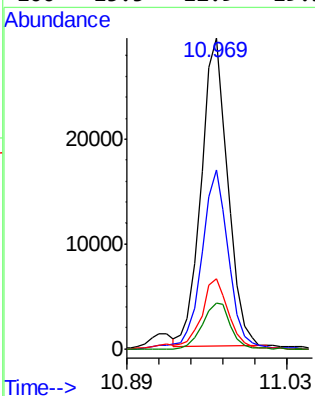
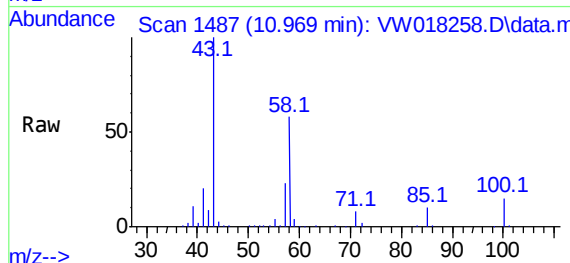


#49
2-Hexanone
Concen: 43.67 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

Tgt Ion: 43 Resp: 46487

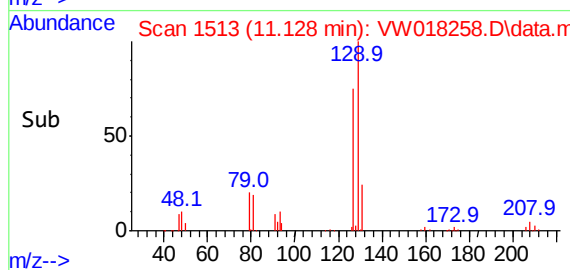
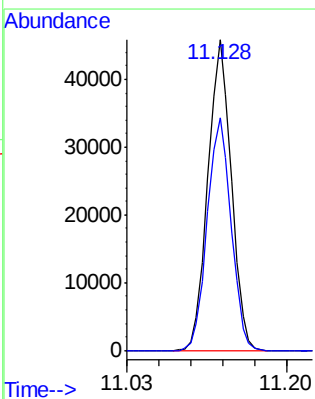
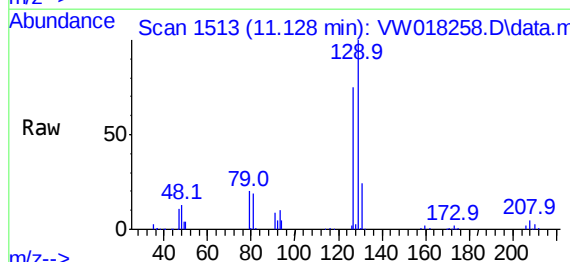
Ion	Ratio	Lower	Upper
43	100		
58	59.2	47.3	70.9
57	23.0	17.3	25.9
100	15.5	12.9	19.3

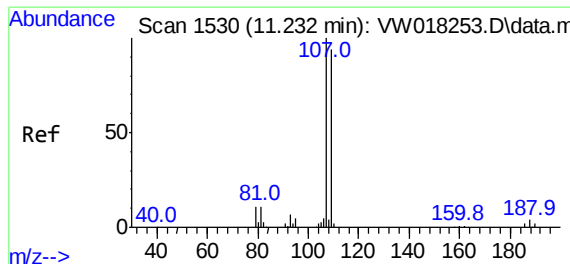


#50
Dibromochloromethane
Concen: 25.65 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 129 Resp: 77095

Ion	Ratio	Lower	Upper
129	100		
127	75.0	58.0	107.6

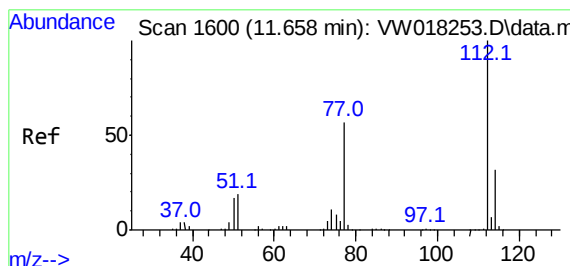
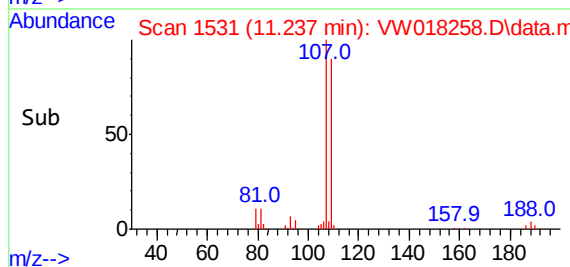
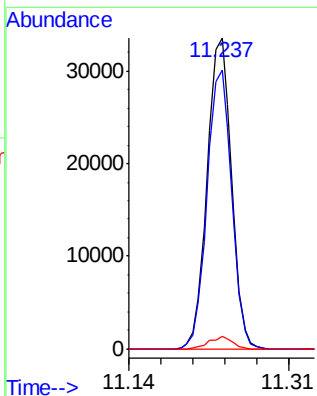
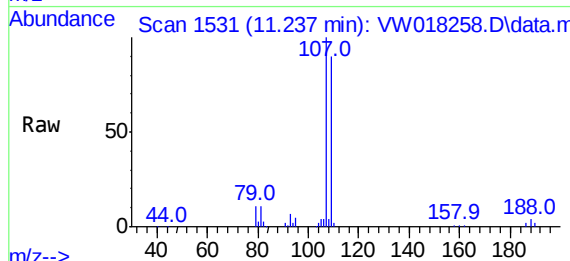




#51
1,2-Dibromoethane
Concen: 24.33 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

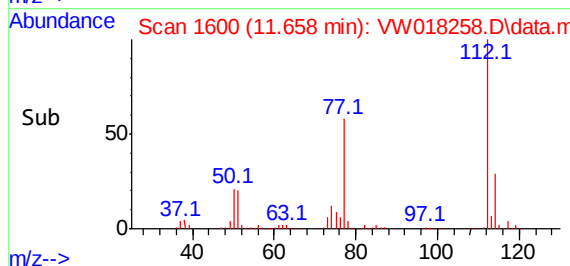
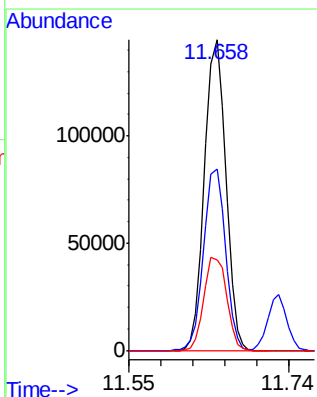
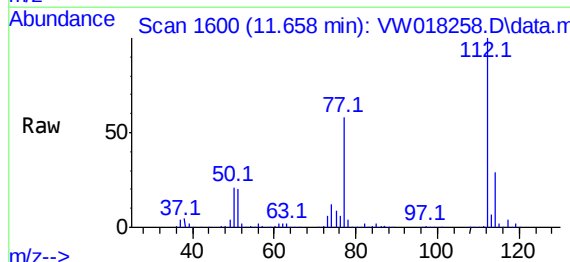
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

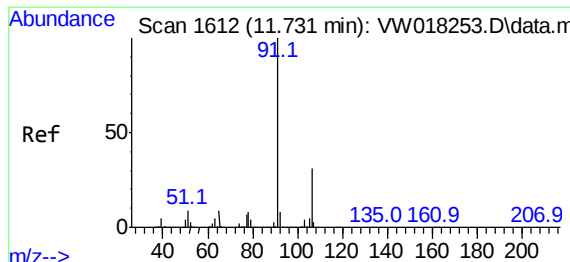
Tgt Ion:107 Resp: 58572
Ion Ratio Lower Upper
107 100
109 89.8 65.9 122.5
188 3.8 3.0 4.4



#52
Chlorobenzene
Concen: 26.45 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion:112 Resp: 245921
Ion Ratio Lower Upper
112 100
77 58.4 45.4 68.2
114 29.3 22.5 41.9

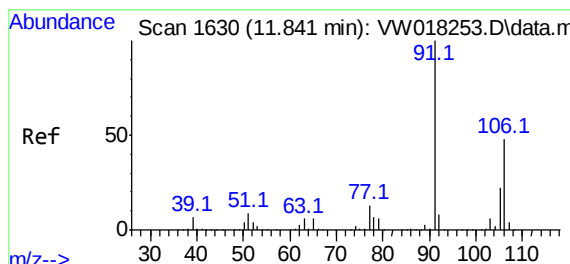
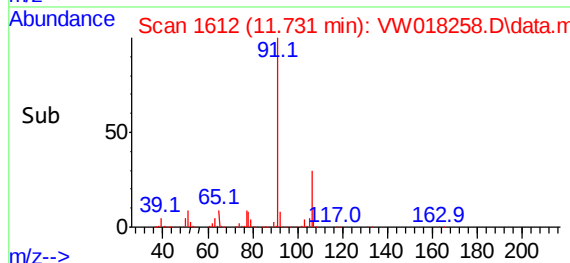
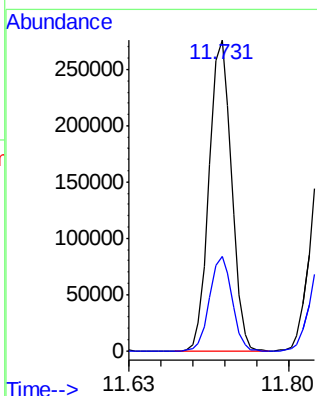
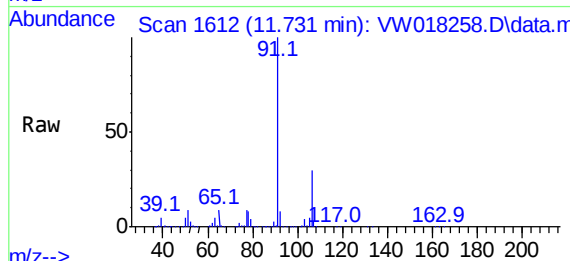




#53
Ethylbenzene
Concen: 26.95 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

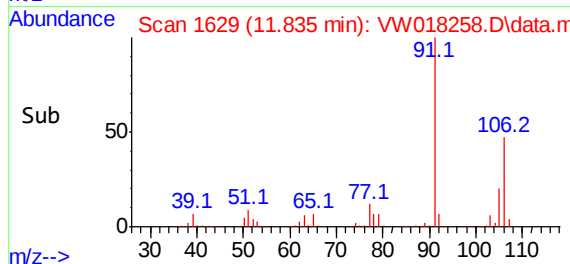
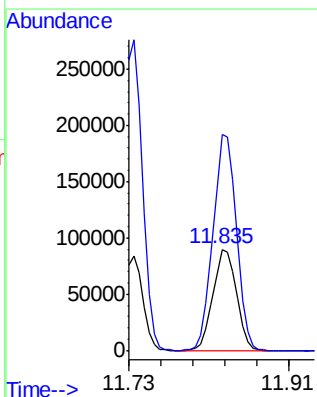
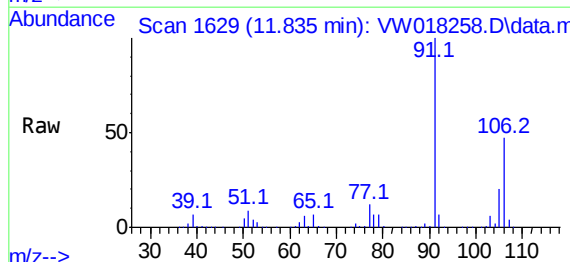
Instrument :
MSVOA_W
ClientSampled :
VSTD02533

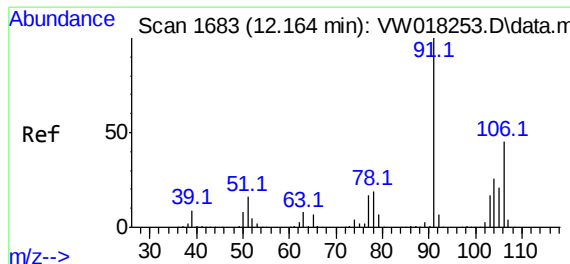
Tgt Ion: 91 Resp: 444389
Ion Ratio Lower Upper
91 100
106 30.2 21.7 40.3



#54
m,p-Xylene
Concen: 27.09 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 106 Resp: 169271
Ion Ratio Lower Upper
106 100
91 212.7 145.3 269.8

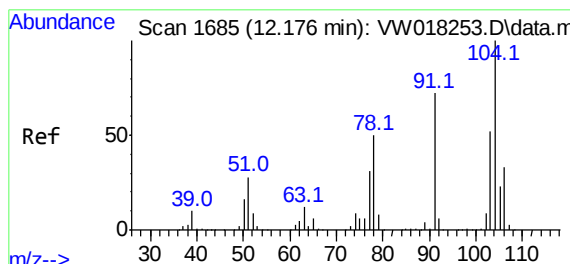
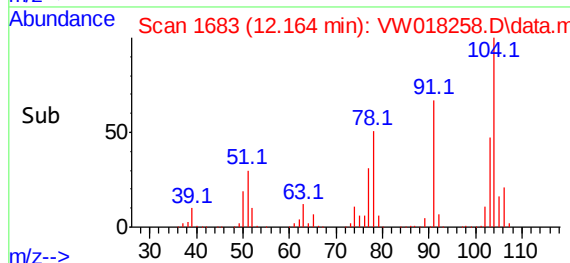
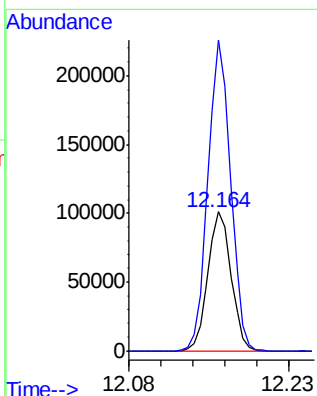
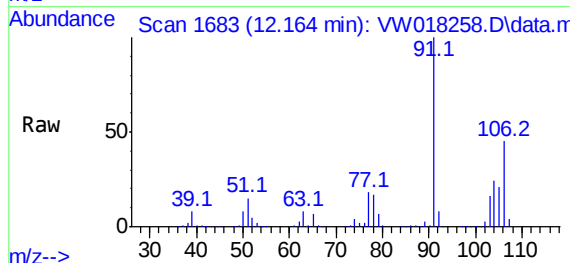




#55
o-xylene
Concen: 27.13 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

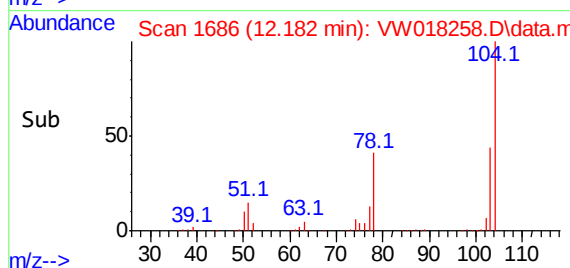
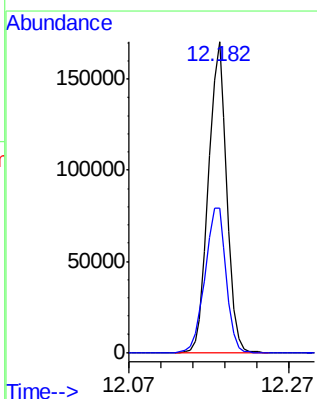
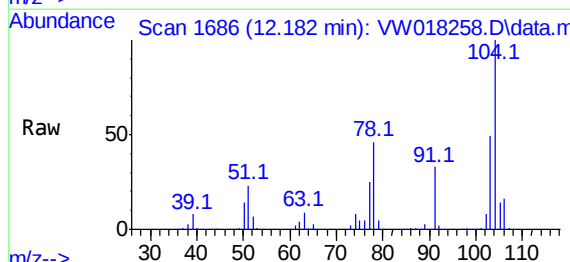
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

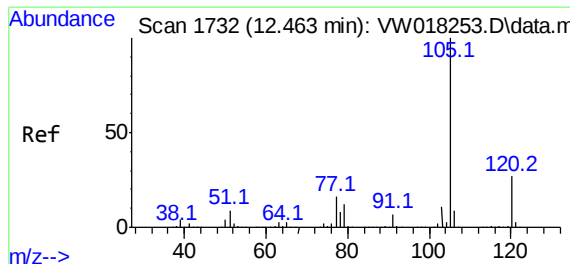
Tgt Ion:106 Resp: 158585
Ion Ratio Lower Upper
106 100
91 224.0 154.3 286.5



#56
Styrene
Concen: 27.04 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion:104 Resp: 270343
Ion Ratio Lower Upper
104 100
78 46.5 34.7 64.5

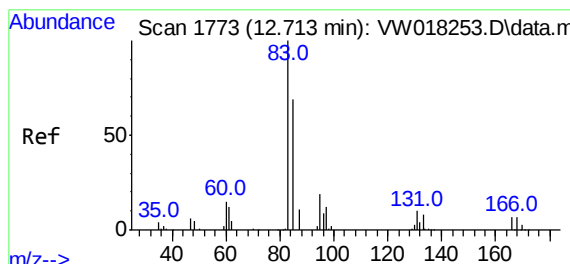
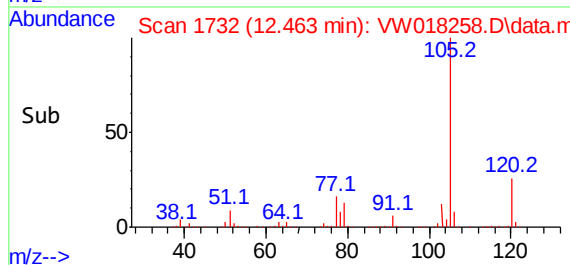
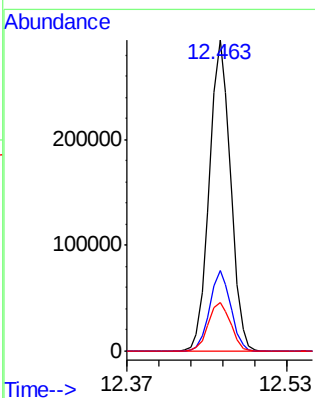
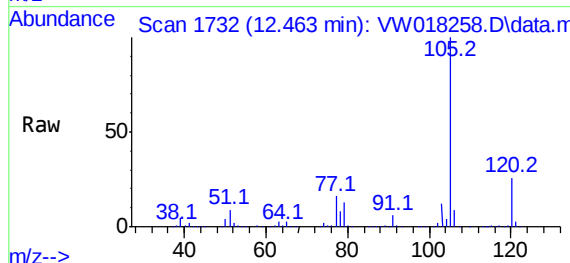




#57
Isopropylbenzene
Concen: 27.01 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

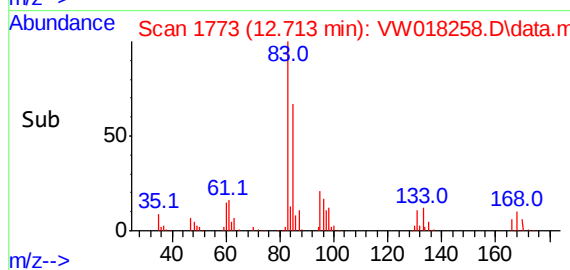
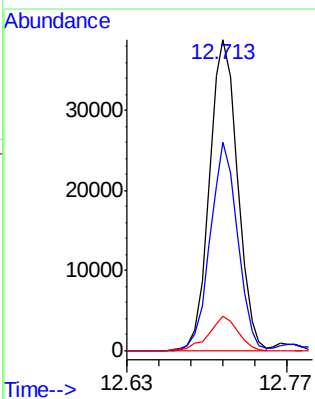
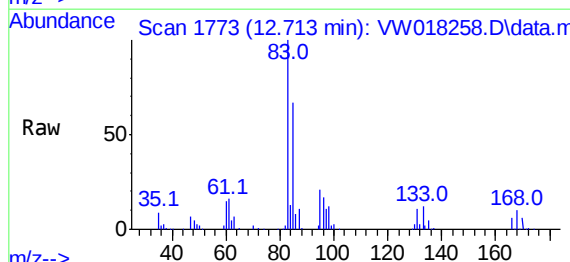
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

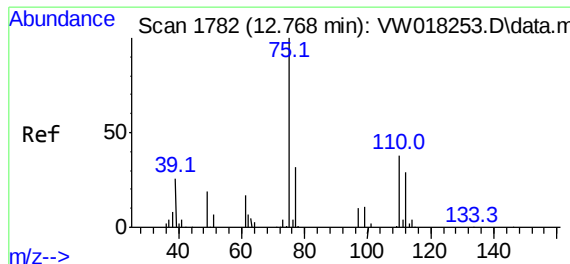
Tgt Ion:105 Resp: 447760
Ion Ratio Lower Upper
105 100
120 25.6 20.9 31.3
77 16.3 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 23.04 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 83 Resp: 64940
Ion Ratio Lower Upper
83 100
85 67.0 49.0 91.0
131 11.2 8.7 13.1

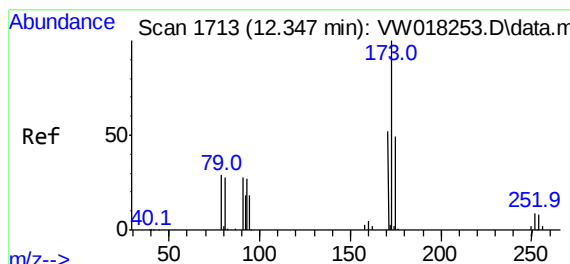
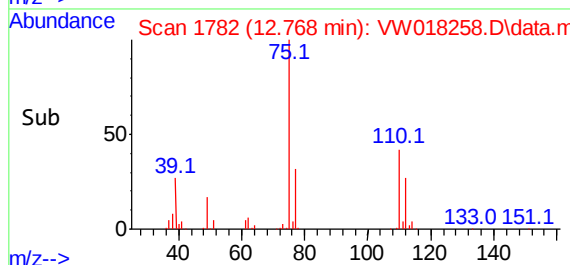
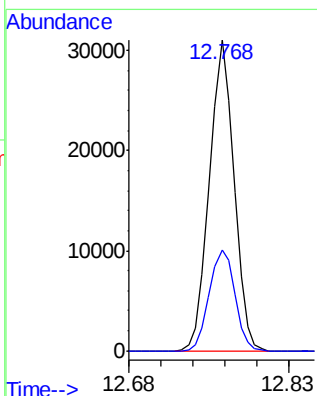
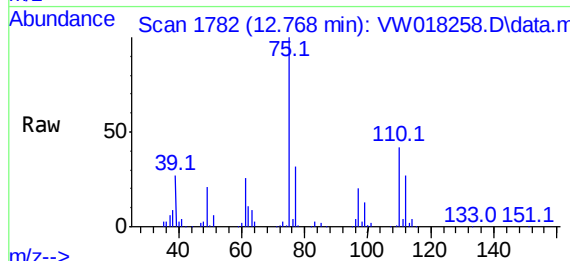




#59
1,2,3-Trichloropropane
Concen: 22.78 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

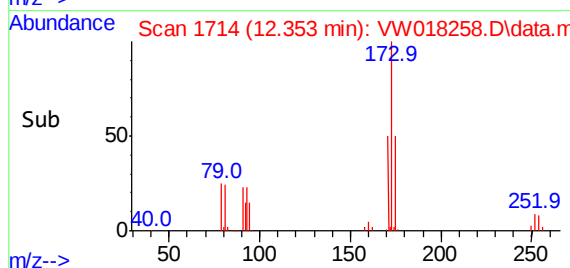
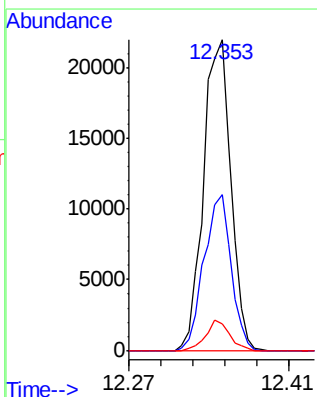
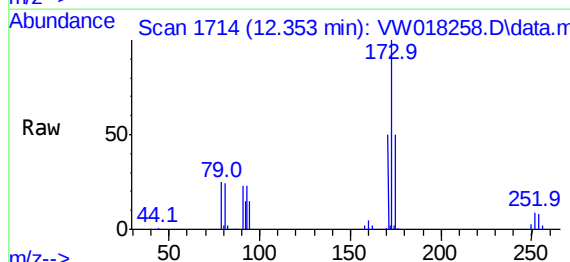
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

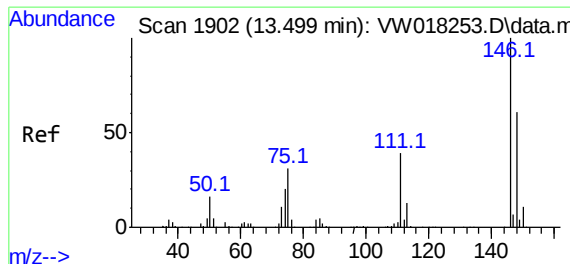
Tgt Ion: 75 Resp: 48658
Ion Ratio Lower Upper
75 100
77 33.8 25.6 38.4



#62
Bromoform
Concen: 23.56 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 173 Resp: 38064
Ion Ratio Lower Upper
173 100
175 49.6 38.2 57.2
254 8.3 6.0 9.0

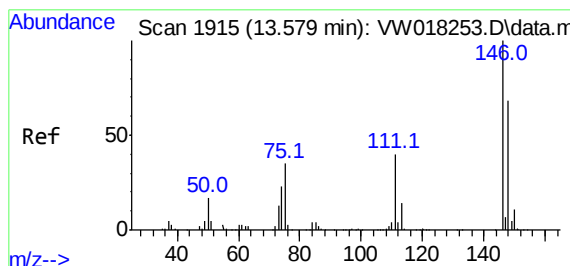
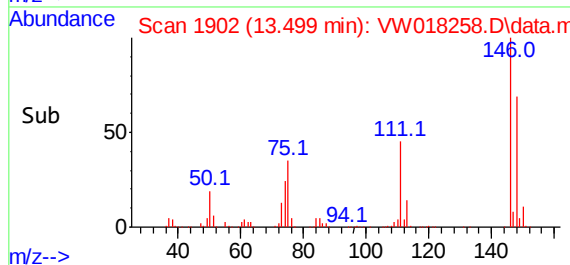
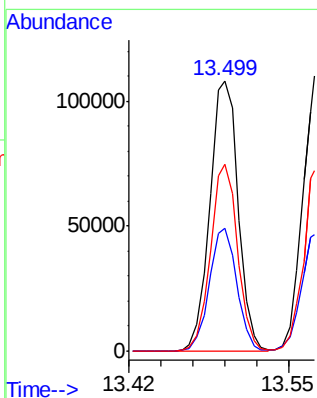
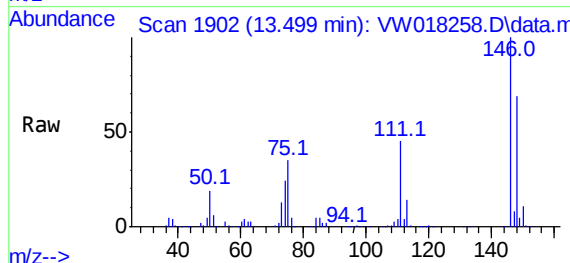




#63
1,3-Dichlorobenzene
Concen: 24.90 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

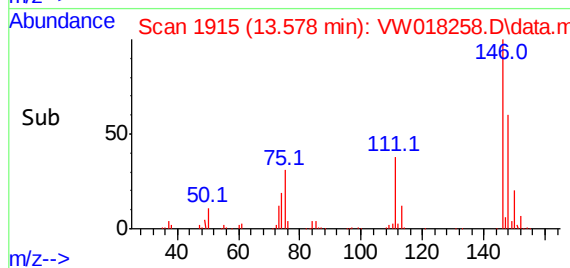
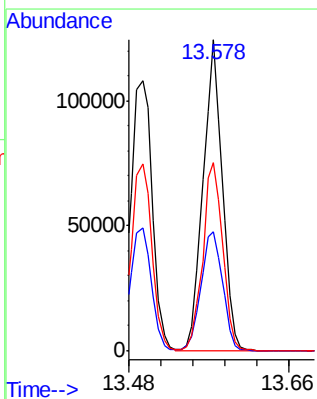
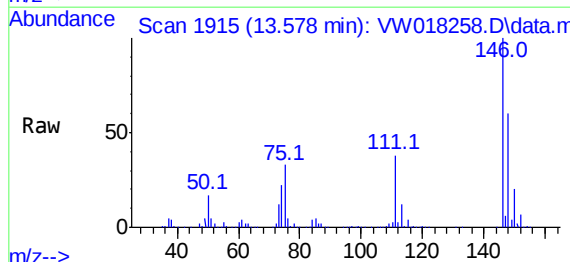
Instrument :
MSVOA_W
ClientSampled :
VSTD02533

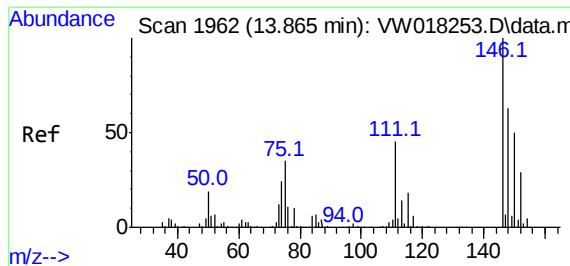
Tgt Ion:146 Resp: 181661
Ion Ratio Lower Upper
146 100
111 45.2 27.5 51.1
148 69.3 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 25.77 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion:146 Resp: 185994
Ion Ratio Lower Upper
146 100
111 38.2 28.3 52.5
148 60.4 47.3 87.9

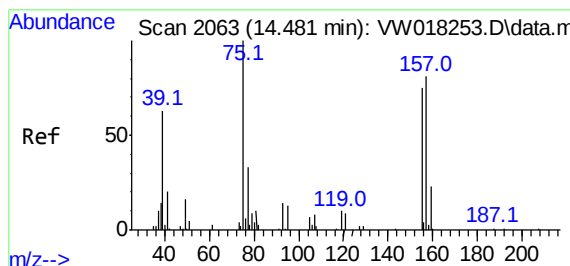
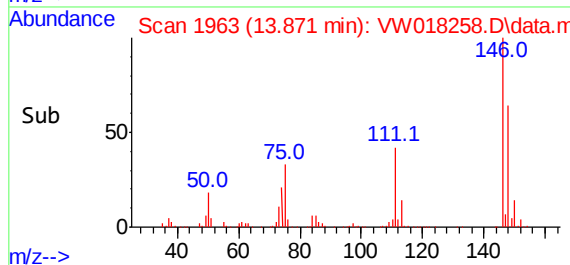
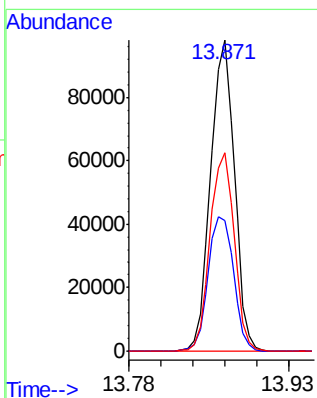
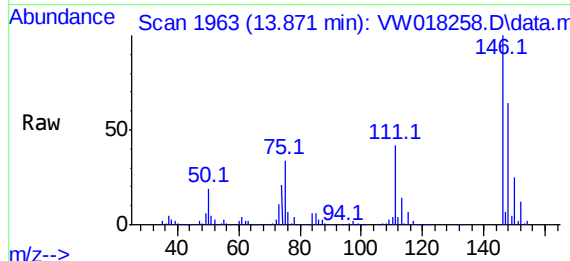




#65
1,2-Dichlorobenzene
Concen: 24.19 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

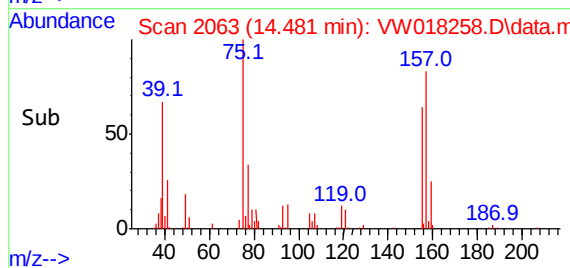
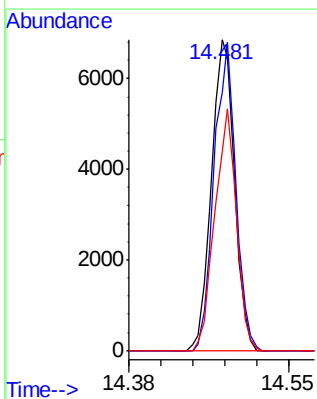
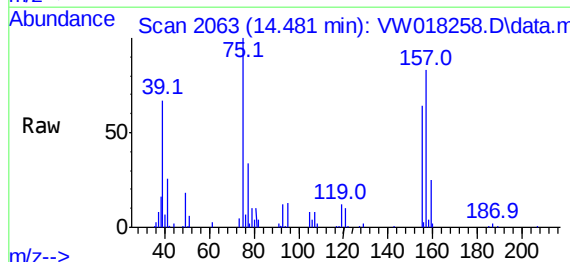
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

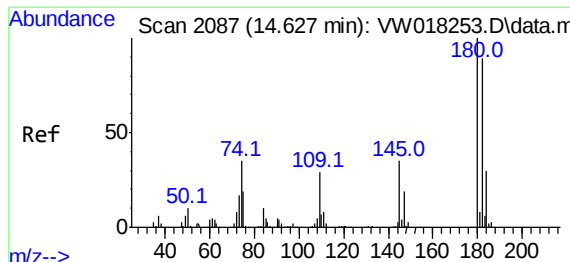
Tgt Ion:146 Resp: 158733
Ion Ratio Lower Upper
146 100
111 42.1 36.0 54.0
148 63.7 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 22.04 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion: 75 Resp: 11290
Ion Ratio Lower Upper
75 100
157 83.3 65.2 97.8
155 64.1 60.1 90.1

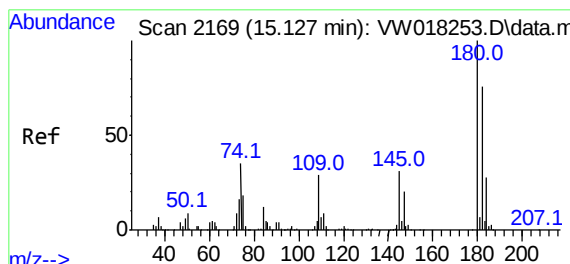
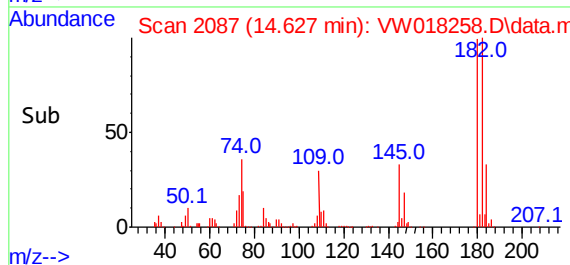
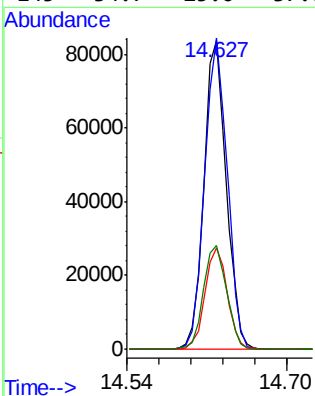
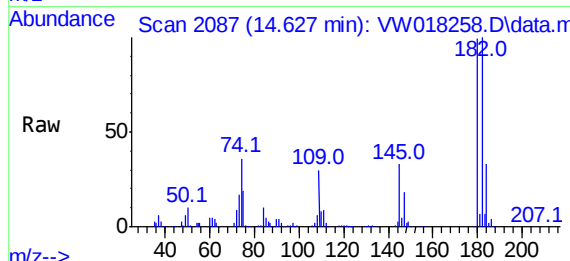




#67
1,3,5-Trichlorobenzene
Concen: 23.71 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

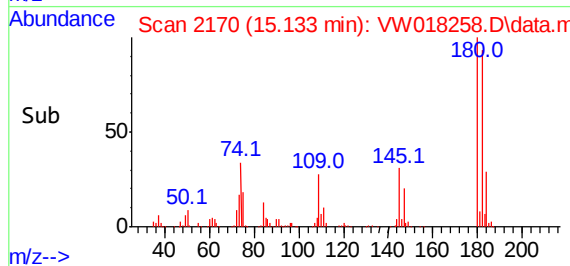
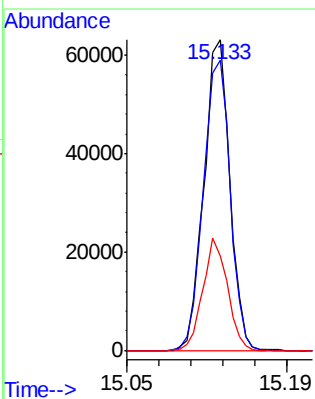
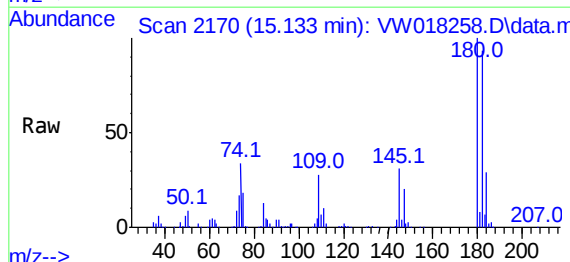
Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

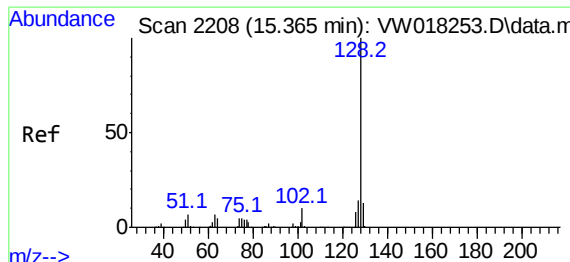
Tgt Ion:180 Resp: 126231
Ion Ratio Lower Upper
180 100
182 102.0 71.8 107.8
184 32.6 23.5 35.3
145 34.7 25.0 37.6



#68
1,2,4-trichlorobenzene
Concen: 23.69 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion:180 Resp: 103481
Ion Ratio Lower Upper
180 100
182 96.9 70.2 105.4
145 34.3 24.9 37.3

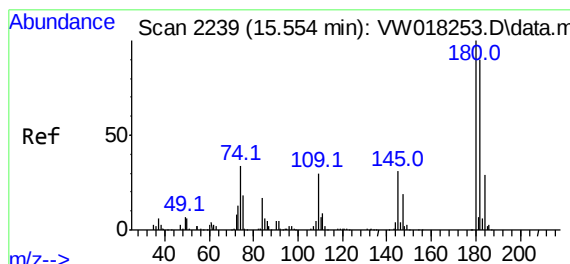
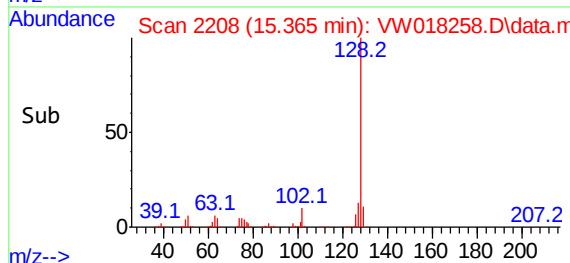
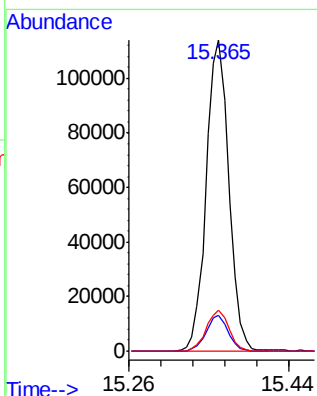
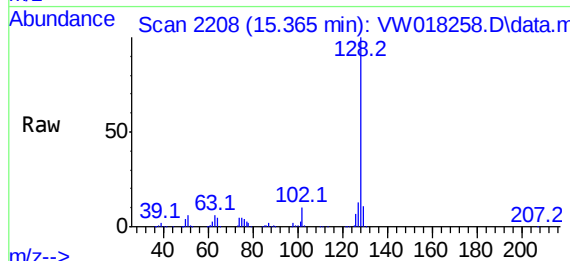




#69
Naphthalene
Concen: 23.22 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Instrument :
MSVOA_W
ClientSampleId :
VSTD02533

Tgt Ion:128 Resp: 199693
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 12.9 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 23.43 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018258.D
Acq: 09 Mar 2021 11:27

Tgt Ion:180 Resp: 89096
Ion Ratio Lower Upper
180 100
182 99.8 76.5 114.7
145 36.2 27.7 41.5

