

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033121\
 Data File : VW018503.D
 Acq On : 31 Mar 2021 10:17
 Operator : SY/VA
 Sample : VSTD2.506
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD2.5106

Quant Time: Mar 31 12:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	471762	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	429434	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	219597	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	19077	3.36	ug/L	0.00
7) Chloroethane-d5	2.885	69	16131	3.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.032	63	31131	2.90	ug/L	0.00
21) 2-Butanone-d5	7.086	46	7511	6.25	ug/L	0.01
24) Chloroform-d	7.647	84	31506	2.72	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	18751	3.11	ug/L	0.00
32) Benzene-d6	8.275	84	58312	2.60	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	17165	2.73	ug/L	0.00
41) Toluene-d8	10.323	98	56193	2.61	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	7683	2.66	ug/L	0.00
47) 2-Hexanone-d5	10.921	63	5845	5.61	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	15715	2.97	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	19491	2.50	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	12073	2.11	ug/L	96
3) Chloromethane	2.215	50	15977	3.32	ug/L	94
5) Vinyl chloride	2.367	62	24804	3.52	ug/L	94
6) Bromomethane	2.782	94	18901	3.87	ug/L	97
8) Chloroethane	2.928	64	14293	3.56	ug/L	95
9) Trichlorofluoromethane	3.263	101	9616	2.17	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	14714	2.39	ug/L #	76
12) 1,1-Dichloroethene	4.044	96	16123	2.68	ug/L	88
13) Acetone	4.123	43	5855	7.02	ug/L	83
14) Carbon disulfide	4.391	76	45893	2.48	ug/L #	95
15) Methyl Acetate	4.672	43	4051	1.87	ug/L #	57
16) Methylene chloride	4.922	84	21786	3.30	ug/L	83
17) trans-1,2-Dichloroethene	5.428	96	16910	2.63	ug/L	92
18) Methyl tert-butyl Ether	5.428	73	21454	3.19	ug/L	96
19) 1,1-Dichloroethane	6.220	63	29997	2.92	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	17008	2.53	ug/L	90
22) 2-Butanone	7.171	43	4295	3.19	ug/L #	35
23) Bromochloromethane	7.519	128	8081	2.56	ug/L	89
25) Chloroform	7.677	83	31526	2.82	ug/L	92
27) 1,2-Dichloroethane	8.397	62	22071	3.13	ug/L	98
29) Cyclohexane	7.958	56	24690	2.76	ug/L #	89
30) 1,1,1-Trichloroethane	7.872	97	24418	2.72	ug/L	96
31) Carbon tetrachloride	8.067	117	22830	2.64	ug/L	100
33) Benzene	8.323	78	64906	2.72	ug/L	100
34) Trichloroethene	9.092	95	17696	2.66	ug/L	92
35) Methylcyclohexane	9.335	83	29754	2.70	ug/L	98
37) 1,2-Dichloropropane	9.372	63	15050	2.69	ug/L	99
38) Bromodichloromethane	9.646	83	21213	2.71	ug/L #	93
39) cis-1,3-Dichloropropene	10.073	75	22000	2.44	ug/L	92
40) 4-Methyl-2-pentanone	10.213	43	19192	6.39	ug/L	97
42) Toluene	10.390	91	69830	2.64	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	20493	2.60	ug/L	94

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Instrument :
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 ClientSampleId :
 VSTD2.5106

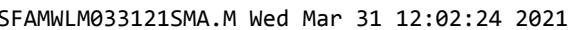
Quant Time: Mar 31 12:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 31 12:01:42 2021
 Response via : Initial Calibration

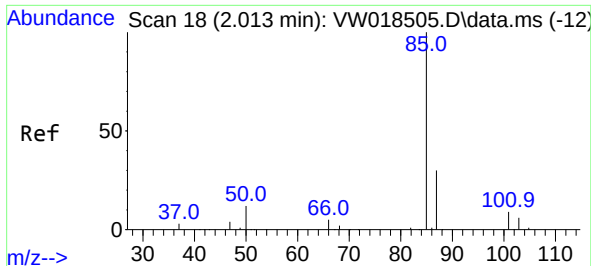
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	10.786	97	12365	2.70	ug/L	90
46) Tetrachloroethene	10.860	164	12961	2.25	ug/L	90
48) 2-Hexanone	10.969	43	13579	6.58	ug/L	99
49) Dibromochloromethane	11.128	129	13284	2.37	ug/L	83
50) 1,2-Dibromoethane	11.232	107	12608	2.81	ug/L	96
51) Chlorobenzene	11.652	112	45940	2.62	ug/L	94
52) Ethylbenzene	11.731	91	78972	2.64	ug/L	99
53) m,p-Xylene	11.841	106	28313	2.46	ug/L	95
54) o-Xylene	12.170	106	27095	2.47	ug/L	99
55) Styrene	12.183	104	46214	2.48	ug/L	93
57) 1,1,2,2-Tetrachloroethane	12.713	83	15567	2.93	ug/L	90
59) Bromoform	12.353	173	7611	2.39	ug/L #	40
60) Isopropylbenzene	12.463	105	75032	2.57	ug/L	98
61) 1,2,3-Trichloropropane	12.768	75	11866	3.09	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	60774	2.48	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	61800	2.52	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	33394	2.40	ug/L	97
65) 1,4-Dichlorobenzene	13.579	146	35713	2.57	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	32077	2.57	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	2776	3.27	ug/L #	90
69) 1,3,5-Trichlorobenzene	14.627	180	26365	2.50	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	21764	2.52	ug/L	94
71) Naphthalene	15.365	128	42057	2.66	ug/L	98
72) 1,2,3-Trichlorobenzene	15.554	180	19836	2.61	ug/L	97

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

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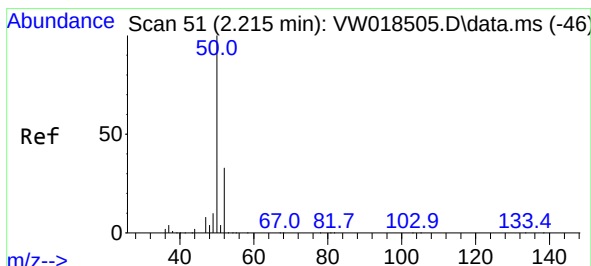
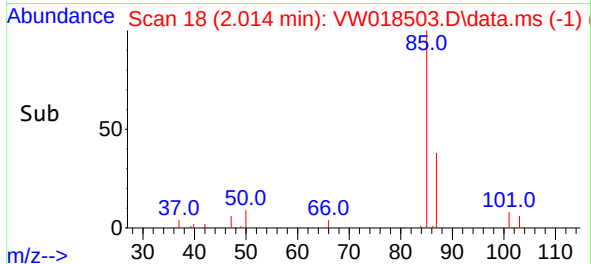
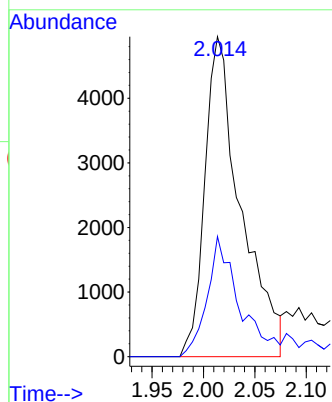
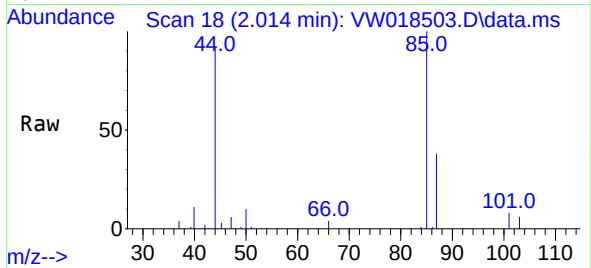




#2
Dichlorodifluoromethane
Concen: 2.11 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

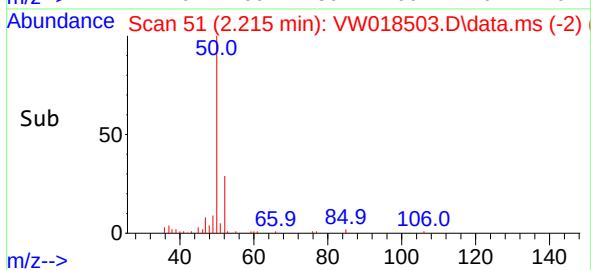
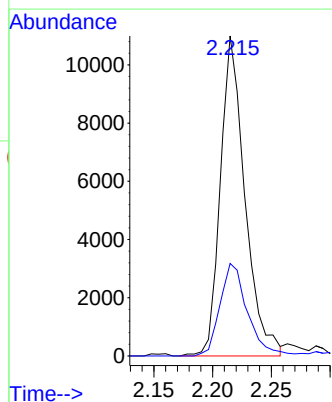
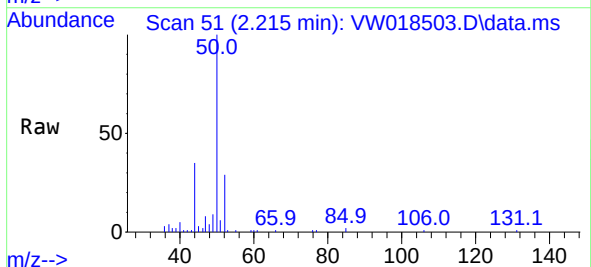
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

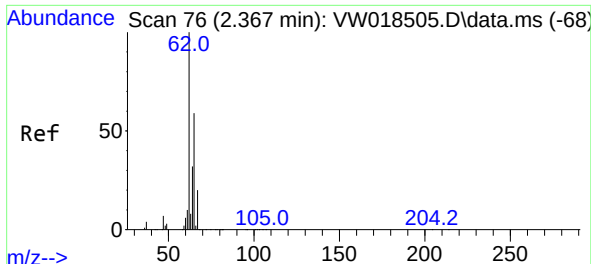
Tgt Ion: 85 Resp: 12073
Ion Ratio Lower Upper
85 100
87 27.0 23.3 34.9



#3
Chloromethane
Concen: 3.32 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 50 Resp: 15977
Ion Ratio Lower Upper
50 100
52 28.9 22.5 41.9

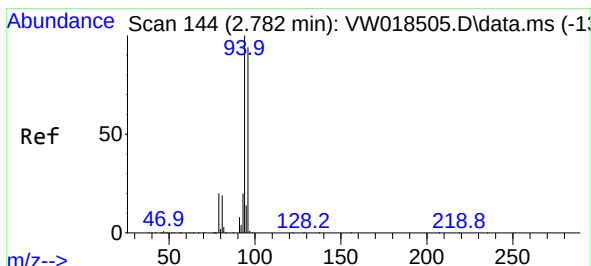
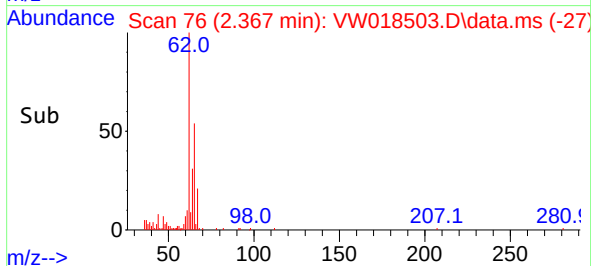
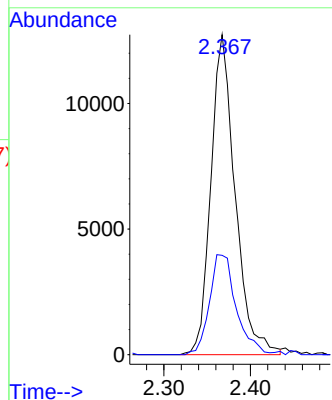
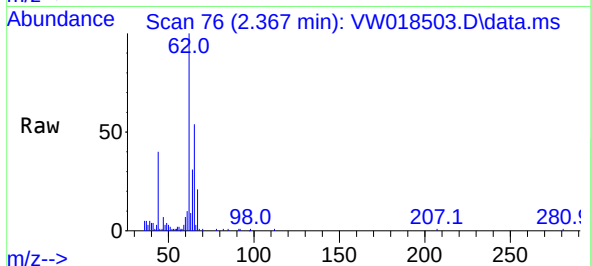




#5
 Vinyl chloride
 Concen: 3.52 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018503.D
 Acq: 31 Mar 2021 10:17

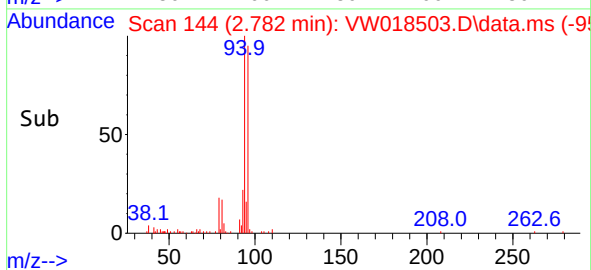
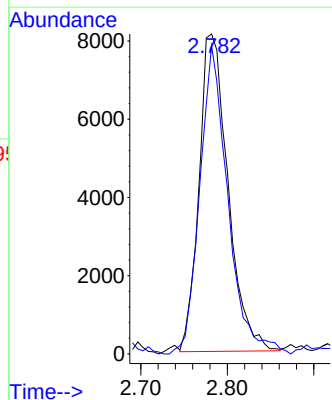
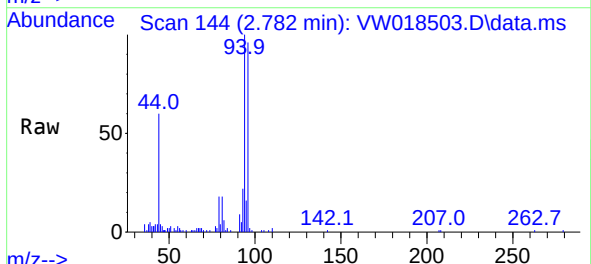
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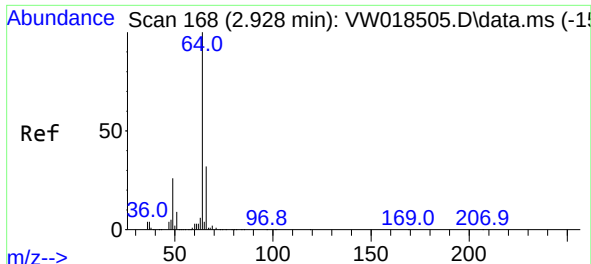
Tgt Ion: 62 Resp: 24804
 Ion Ratio Lower Upper
 62 100
 64 31.0 24.2 45.0



#6
 Bromomethane
 Concen: 3.87 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW018503.D
 Acq: 31 Mar 2021 10:17

Tgt Ion: 94 Resp: 18901
 Ion Ratio Lower Upper
 94 100
 96 96.3 65.3 121.3

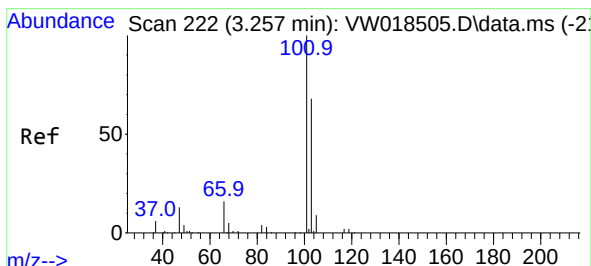
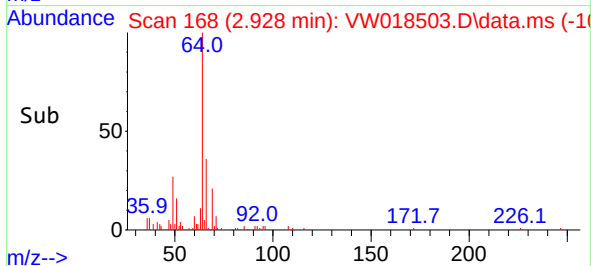
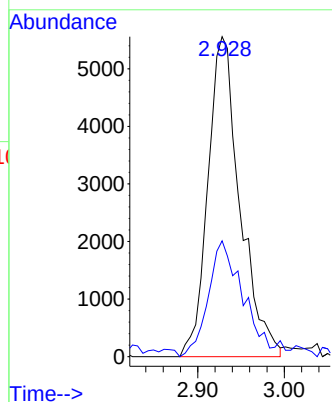
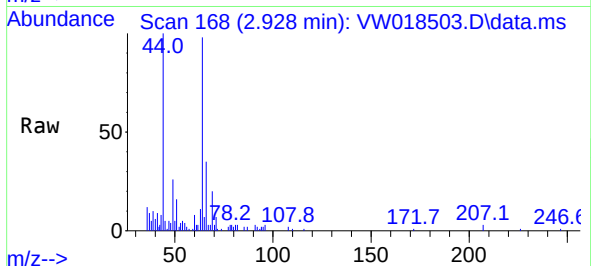




#8
Chloroethane
Concen: 3.56 ug/L
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

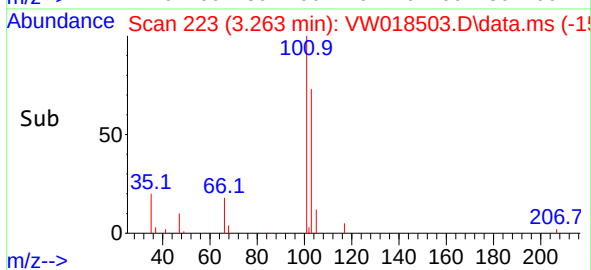
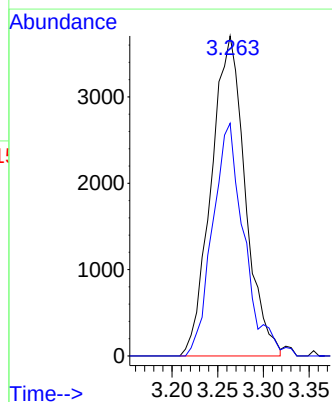
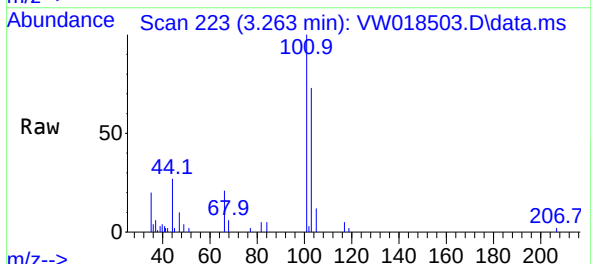
Instrument :
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ClientSampled :
VSTD2.5106

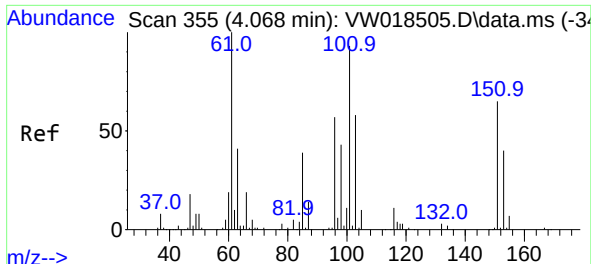
Tgt Ion: 64 Resp: 14293
Ion Ratio Lower Upper
64 100
66 36.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 2.17 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:101 Resp: 9616
Ion Ratio Lower Upper
101 100
103 63.3 51.0 76.4

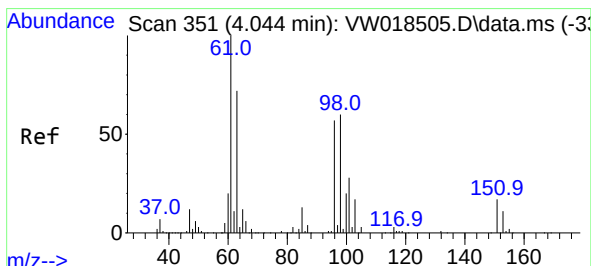
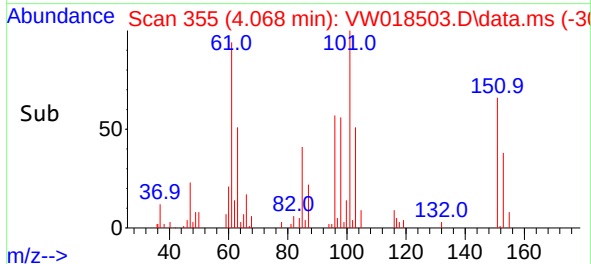
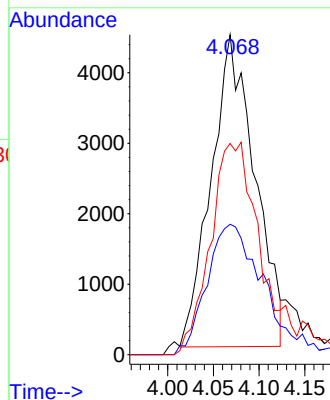
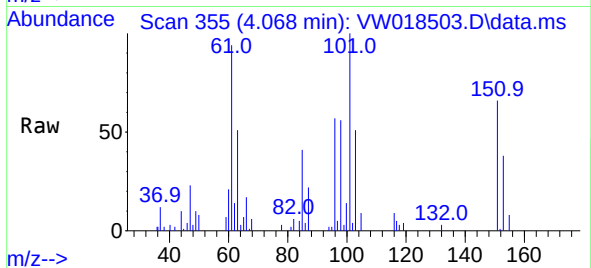




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.39 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

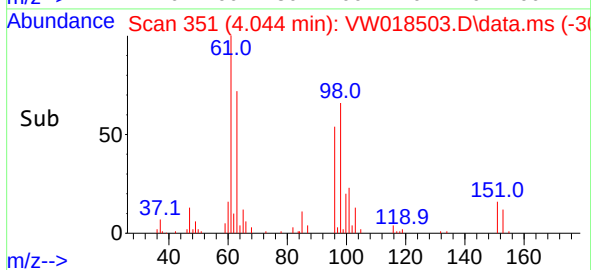
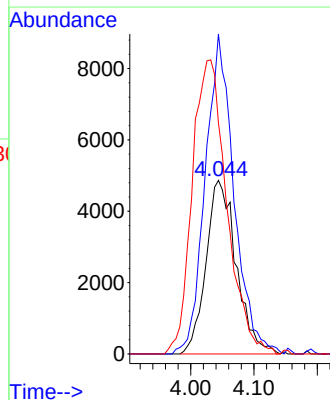
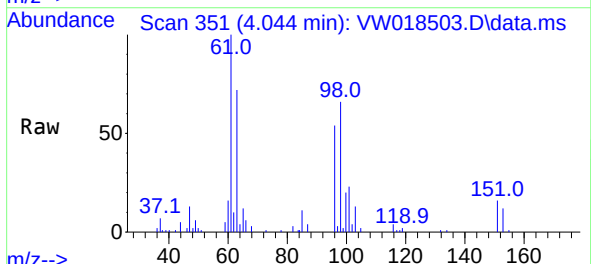
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

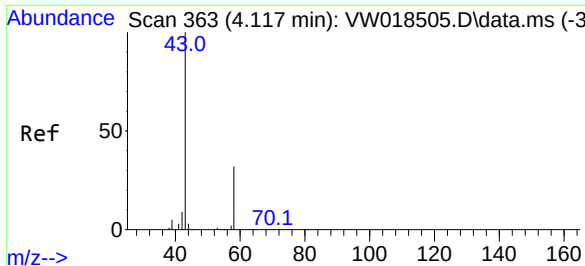
Tgt Ion:101 Resp: 14714
Ion Ratio Lower Upper
101 100
85 42.2 38.2 57.2
151 41.8 56.6 85.0#



#12
1,1-Dichloroethene
Concen: 2.68 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 96 Resp: 16123
Ion Ratio Lower Upper
96 100
61 184.3 118.1 219.3
63 133.2 83.7 155.5

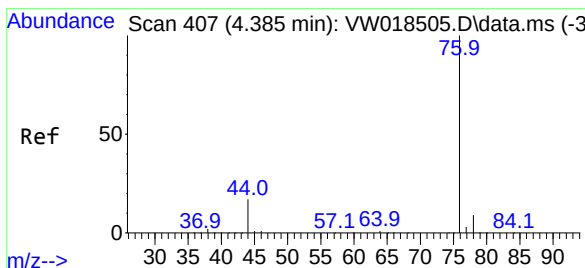
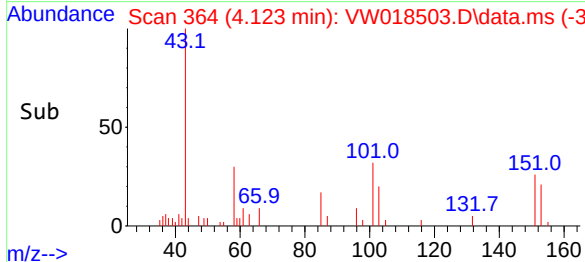
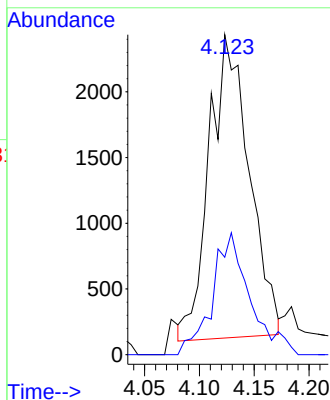
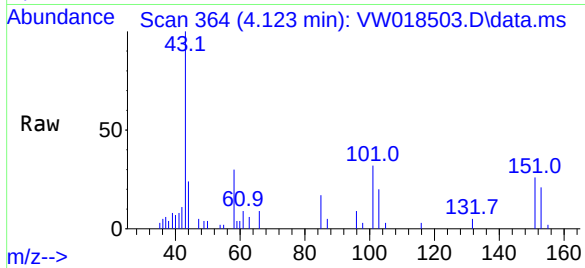




#13
Acetone
Concen: 7.02 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

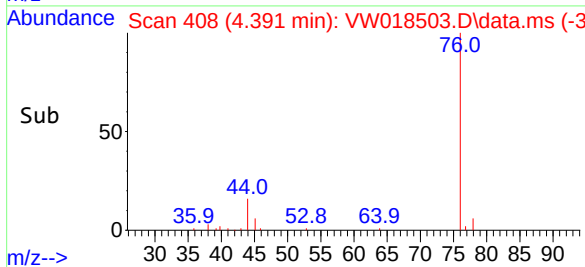
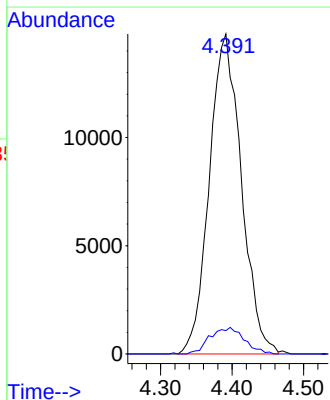
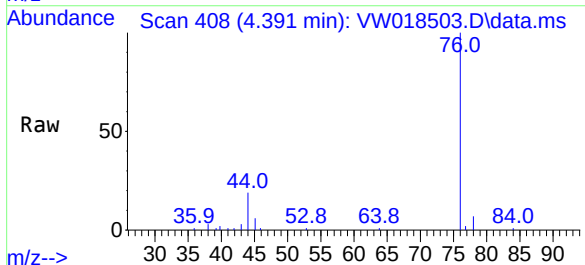
Instrument :
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VSTD2.5106

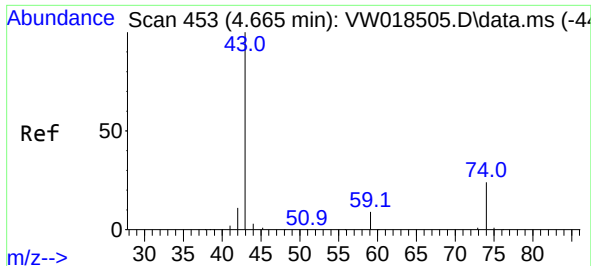
Tgt Ion: 43 Resp: 5855
Ion Ratio Lower Upper
43 100
58 35.5 0.0 53.8



#14
Carbon disulfide
Concen: 2.48 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 76 Resp: 45893
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0#

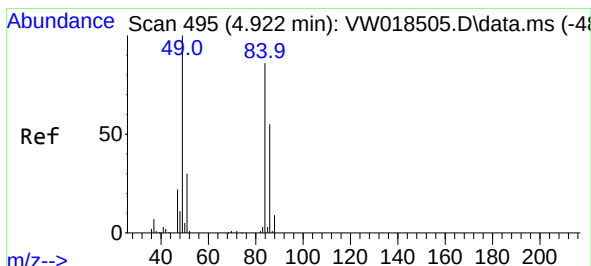
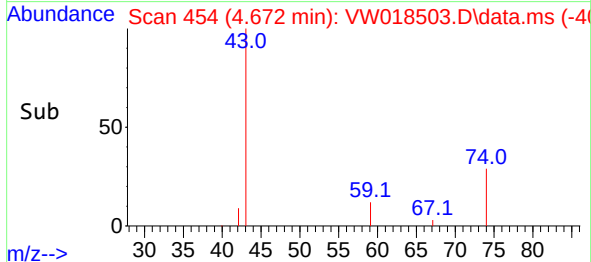
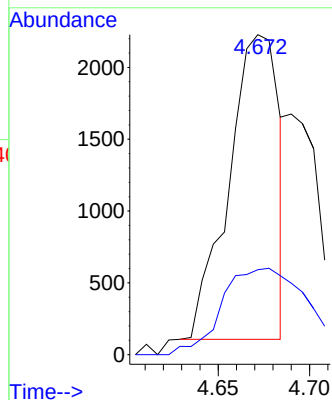
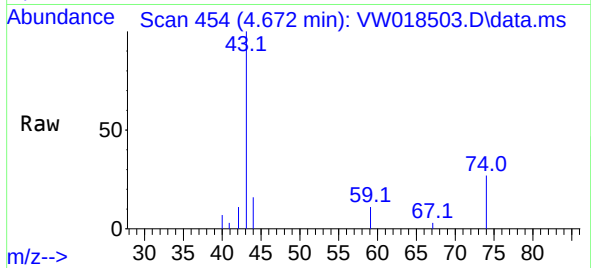




#15
Methyl Acetate
Concen: 1.87 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

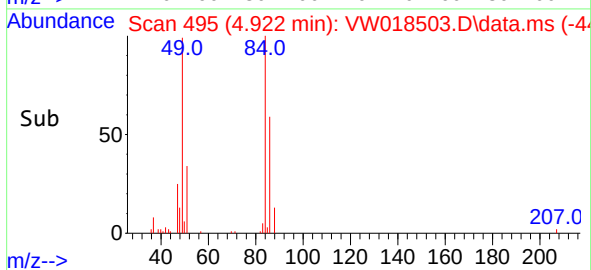
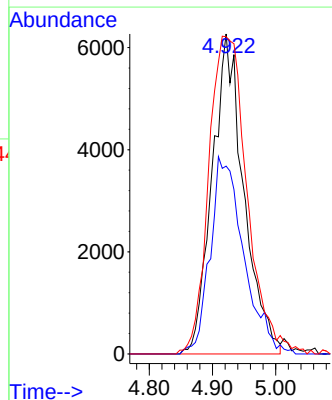
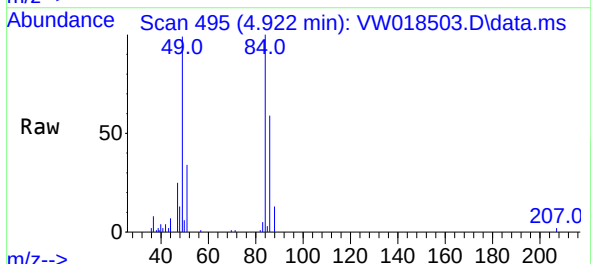
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

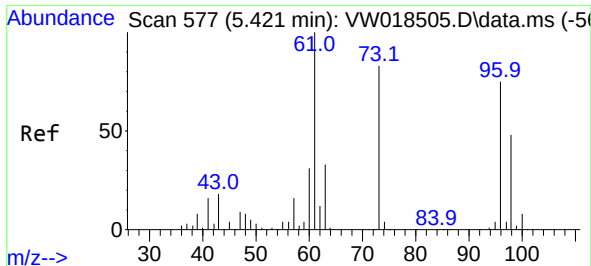
Tgt Ion: 43 Resp: 4051
Ion Ratio Lower Upper
43 100
74 46.4 20.0 30.0#



#16
Methylene chloride
Concen: 3.30 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 84 Resp: 21786
Ion Ratio Lower Upper
84 100
86 58.7 45.3 84.1
49 99.1 86.6 160.8

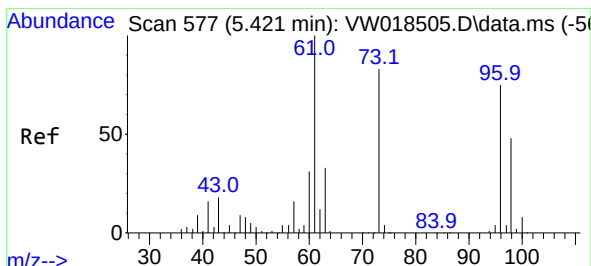
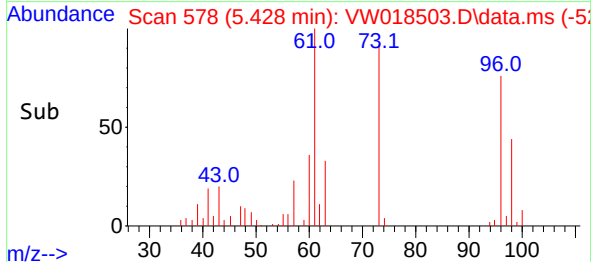
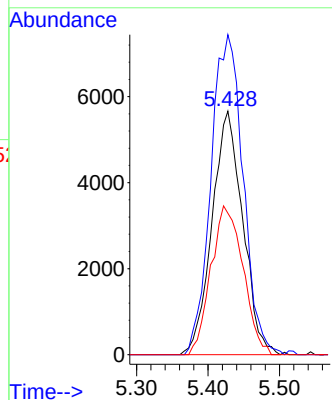
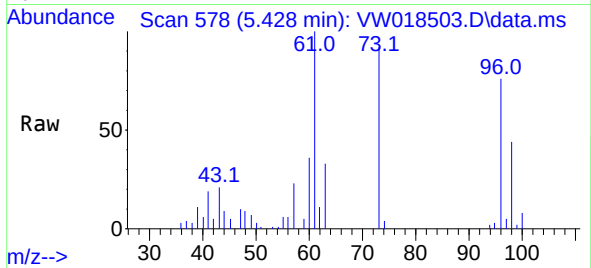




#17
trans-1,2-Dichloroethene
Concen: 2.63 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

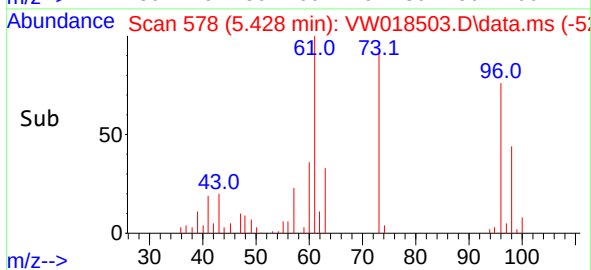
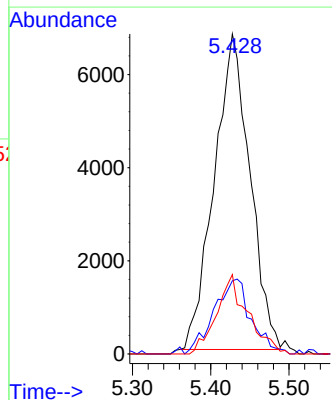
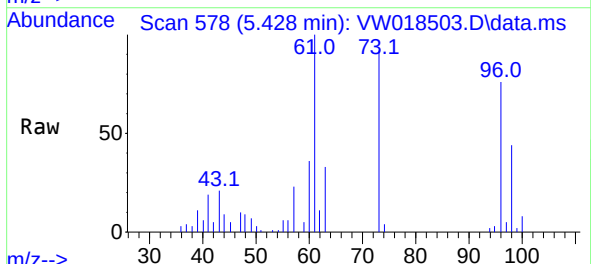
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

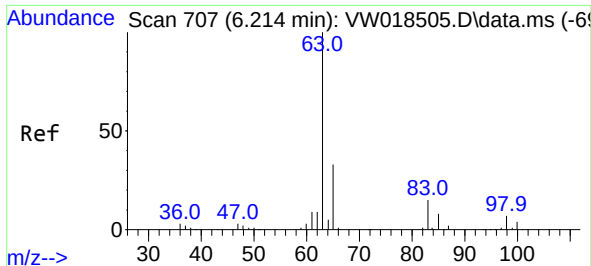
Tgt Ion: 96 Resp: 16910
Ion Ratio Lower Upper
96 100
61 131.4 98.3 182.7
98 58.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 3.19 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 73 Resp: 21454
Ion Ratio Lower Upper
73 100
43 24.6 17.7 26.5
57 22.0 17.0 25.4

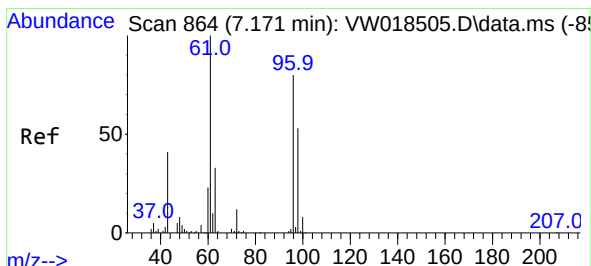
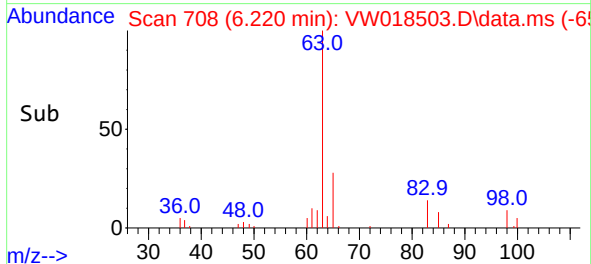
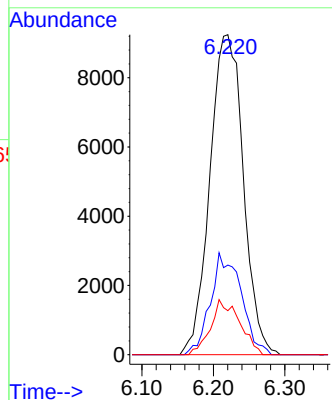
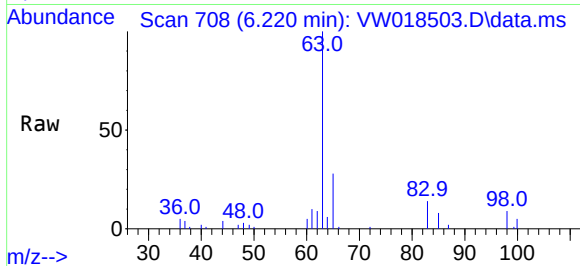




#19
1,1-Dichloroethane
Concen: 2.92 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

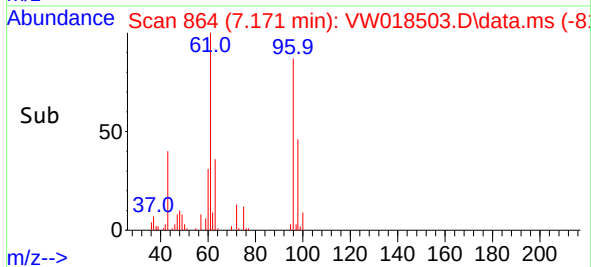
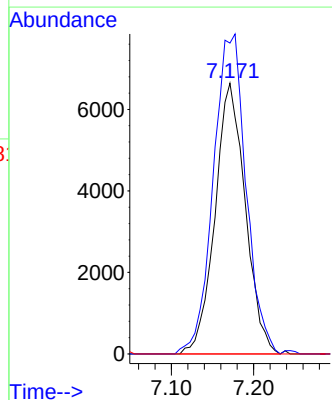
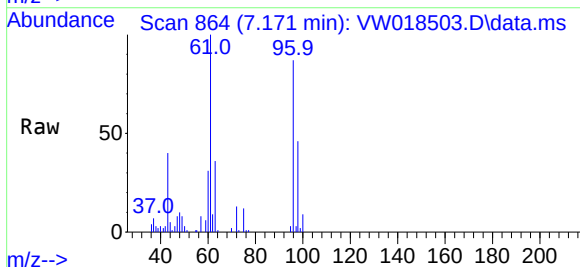
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

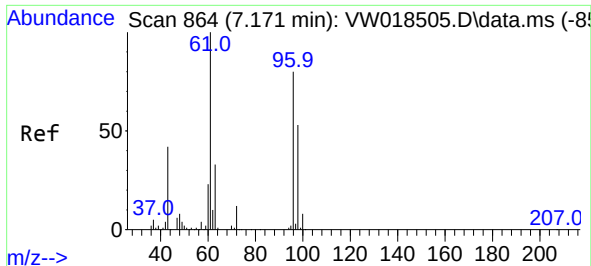
Tgt Ion:	63	Resp:	29997
Ion	Ratio	Lower	Upper
63	100		
65	28.0	22.9	42.5
83	13.7	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 2.53 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:	96	Resp:	17008
Ion	Ratio	Lower	Upper
96	100		
61	114.8	88.5	164.3
68	0.0	0.0	0.0

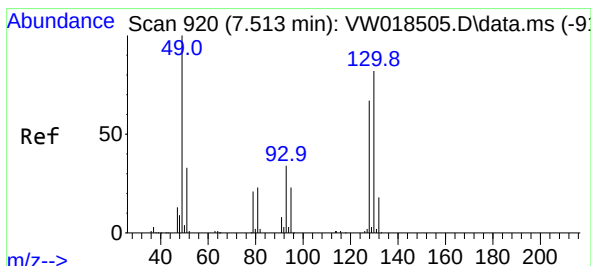
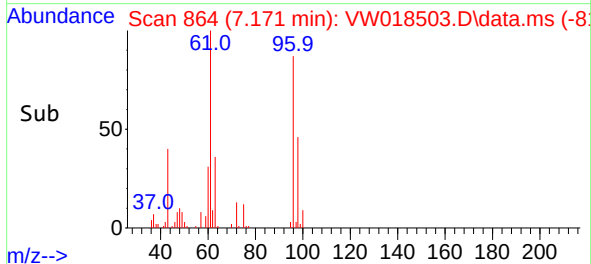
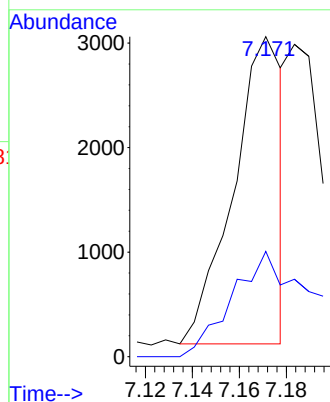
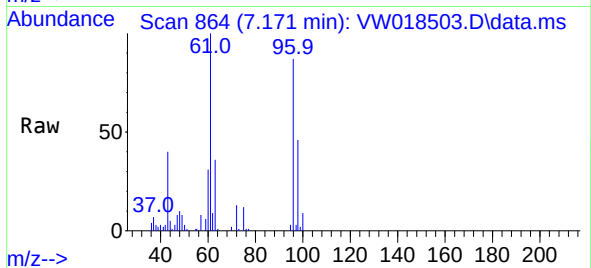




#22
2-Butanone
Concen: 3.19 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

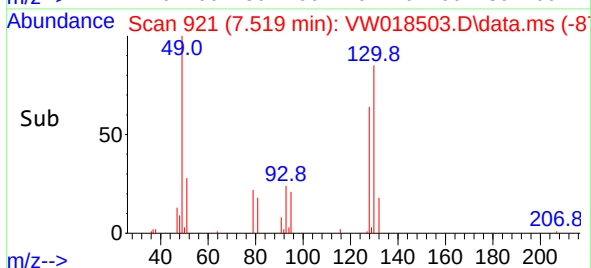
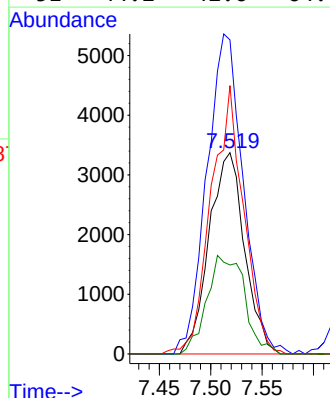
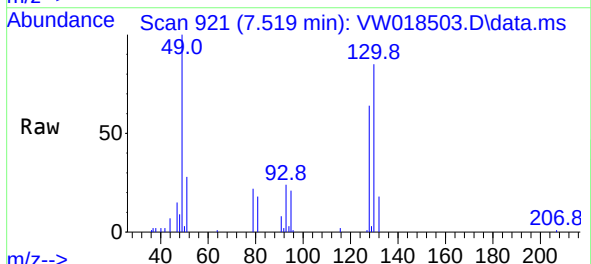
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

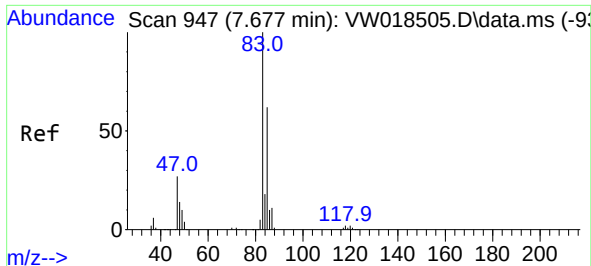
Tgt Ion: 43 Resp: 4295
Ion Ratio Lower Upper
43 100
72 64.9 14.9 44.7#



#23
Bromochloromethane
Concen: 2.56 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 128 Resp: 8081
Ion Ratio Lower Upper
128 100
49 156.0 116.3 215.9
130 133.3 82.4 153.0
51 44.2 42.6 64.0

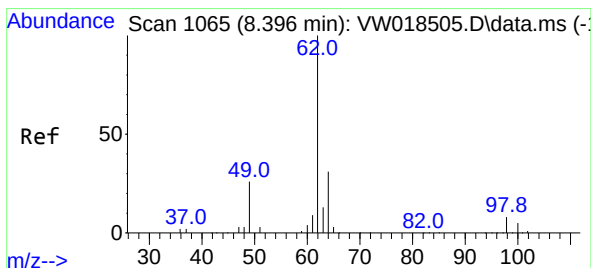
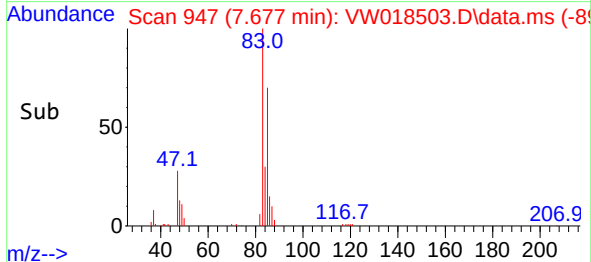
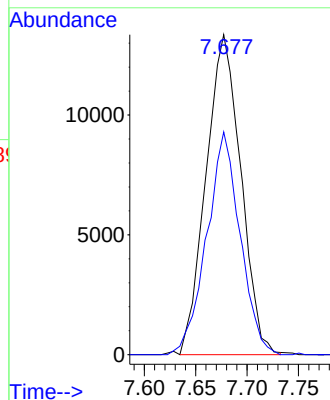
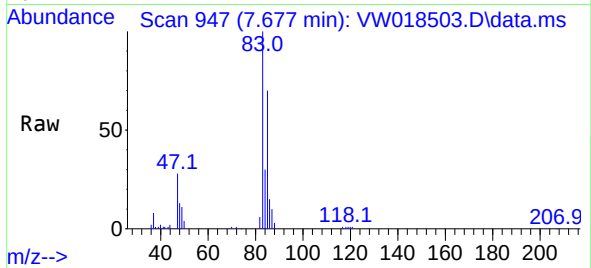




#25
Chloroform
Concen: 2.82 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

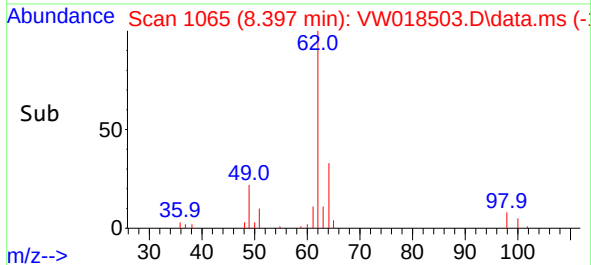
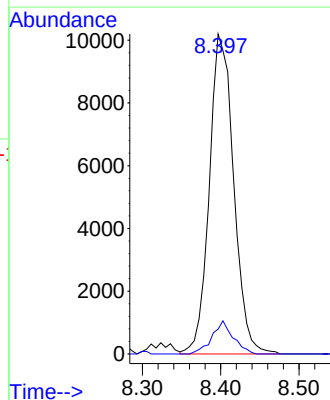
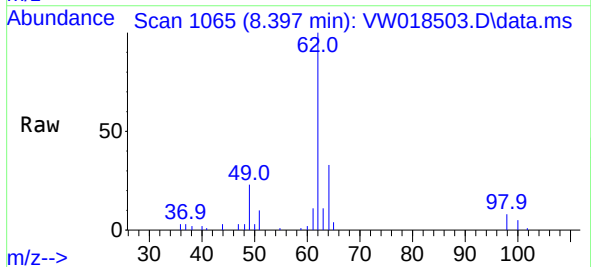
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

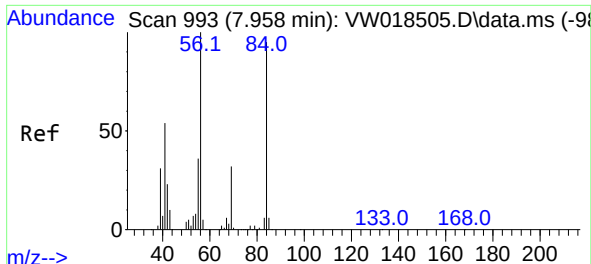
Tgt Ion: 83 Resp: 31526
Ion Ratio Lower Upper
83 100
85 69.6 44.6 82.8



#27
1,2-Dichloroethane
Concen: 3.13 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 62 Resp: 22071
Ion Ratio Lower Upper
62 100
98 7.7 6.9 10.3





#29

Cyclohexane

Concen: 2.76 ug/L

RT: 7.958 min Scan# 993

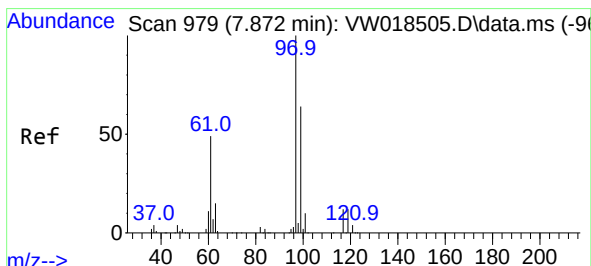
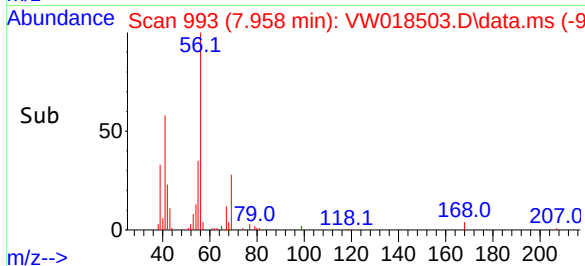
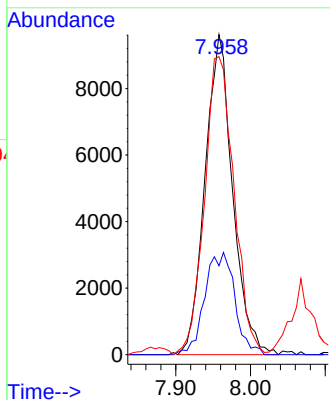
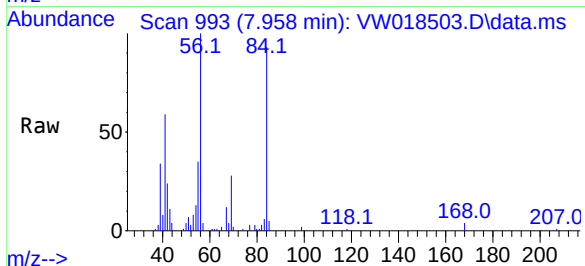
Delta R.T. 0.000 min

Lab File: VW018503.D

Acq: 31 Mar 2021 10:17

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5106

Tgt Ion:	56	Resp:	24690
Ion	Ratio	Lower	Upper
56	100		
69	16.8	24.5	36.7#
84	99.6	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 2.72 ug/L

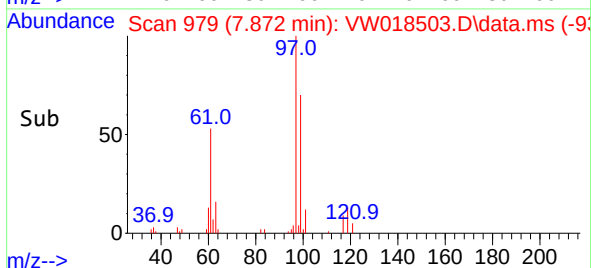
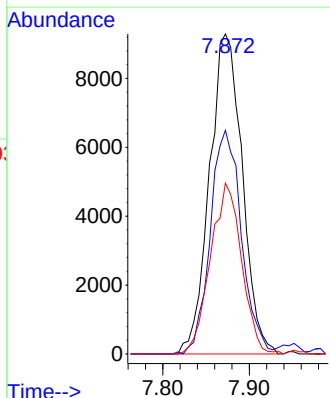
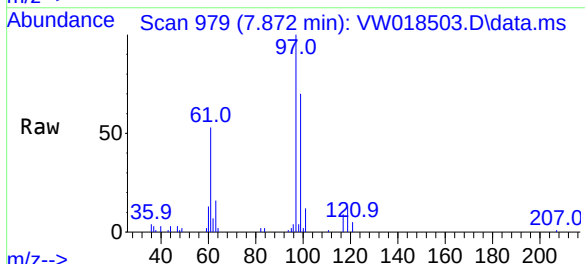
RT: 7.872 min Scan# 979

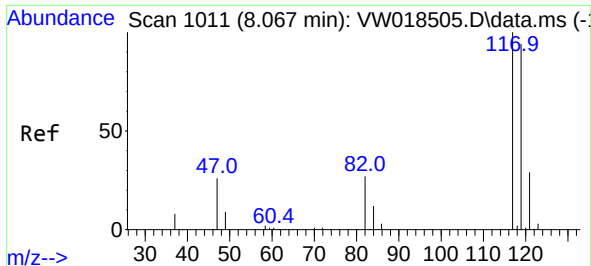
Delta R.T. 0.000 min

Lab File: VW018503.D

Acq: 31 Mar 2021 10:17

Tgt Ion:	97	Resp:	24418
Ion	Ratio	Lower	Upper
97	100		
99	66.4	51.4	77.2
61	50.5	37.8	56.6

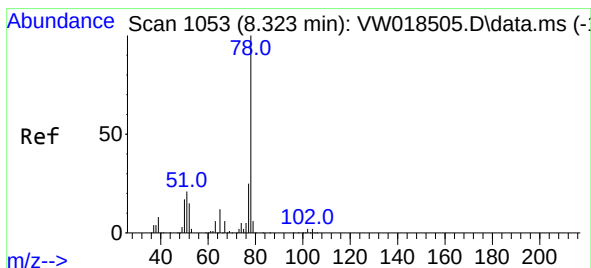
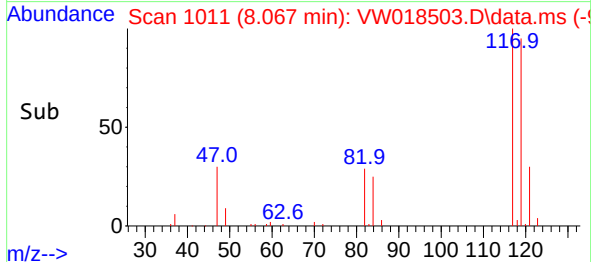
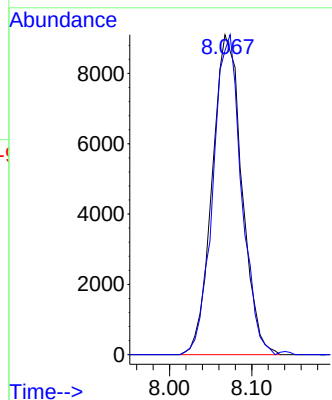
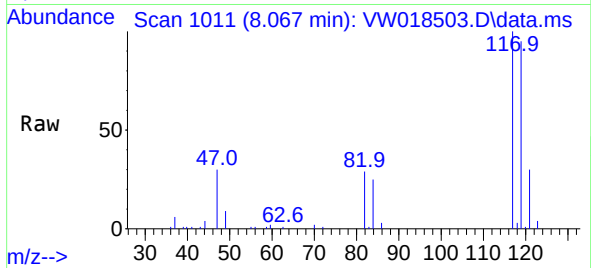




#31
Carbon tetrachloride
Concen: 2.64 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

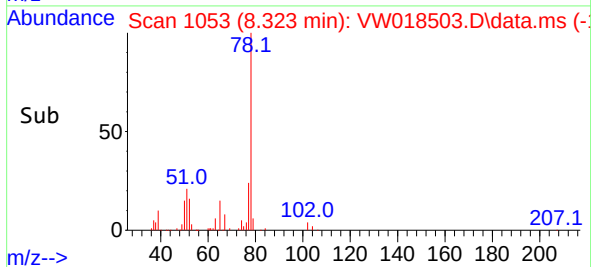
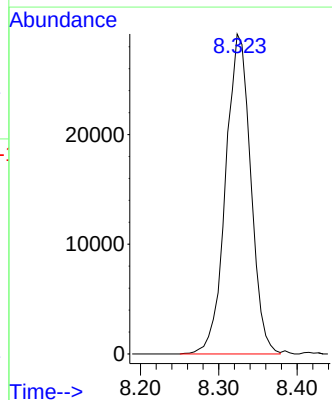
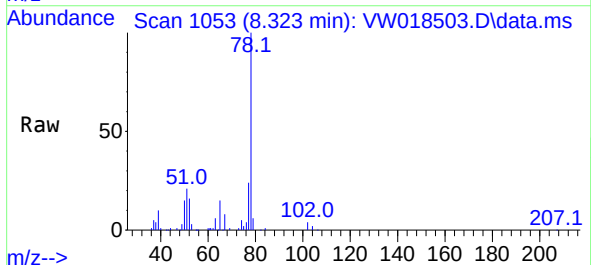
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

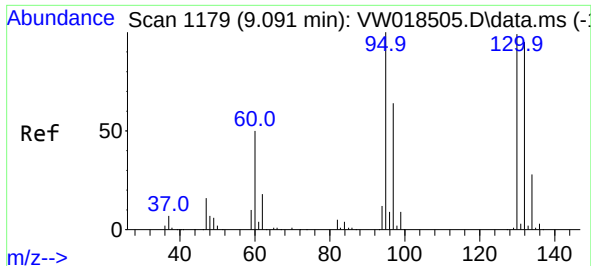
Tgt Ion:117 Resp: 22830
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 2.72 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 78 Resp: 64906



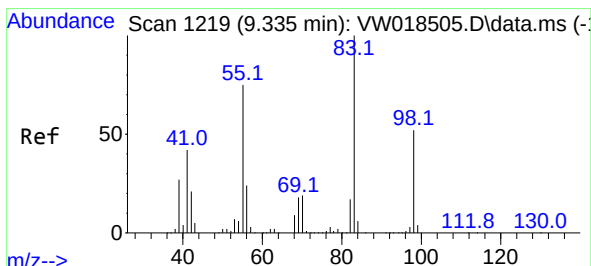
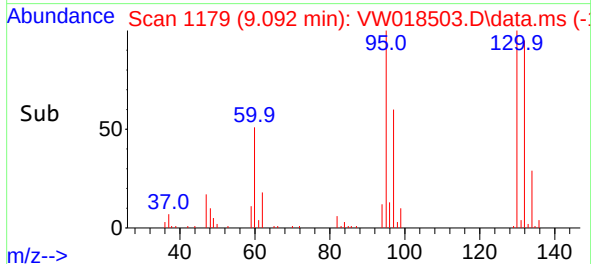
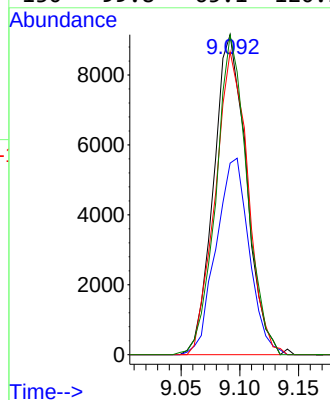
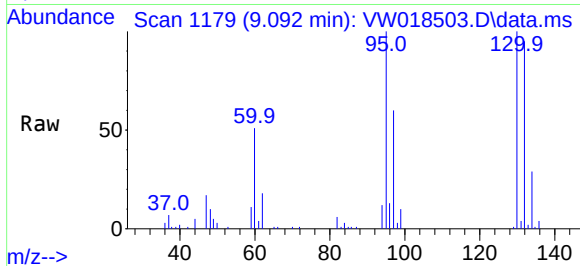


#34
Trichloroethene
Concen: 2.66 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

Tgt Ion: 95 Resp: 17696

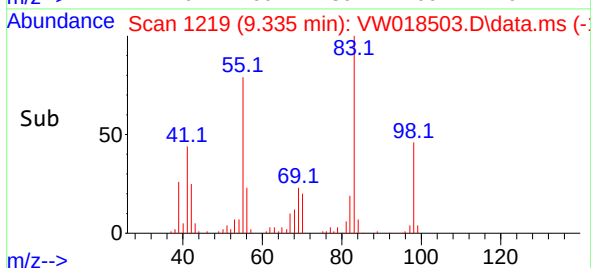
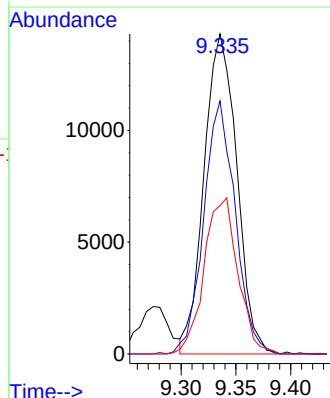
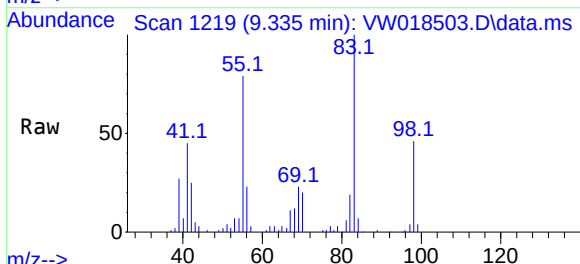
Ion	Ratio	Lower	Upper
95	100		
97	59.8	47.3	87.8
132	94.6	71.0	131.8
130	99.8	65.1	120.9

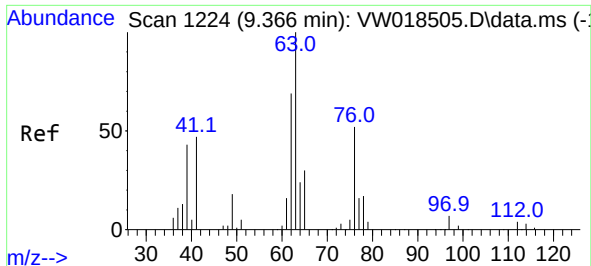


#35
Methylcyclohexane
Concen: 2.70 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 83 Resp: 29754

Ion	Ratio	Lower	Upper
83	100		
55	76.1	58.9	88.3
98	50.3	40.1	60.1

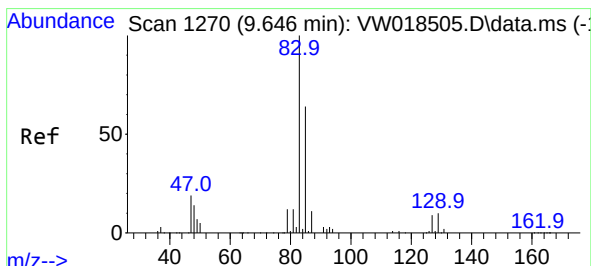
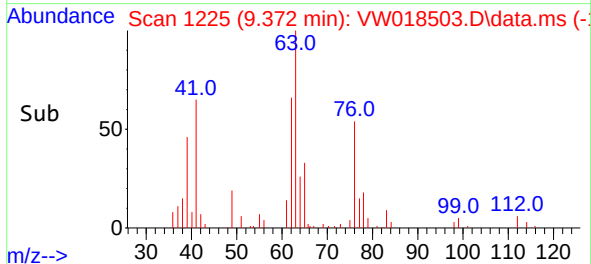
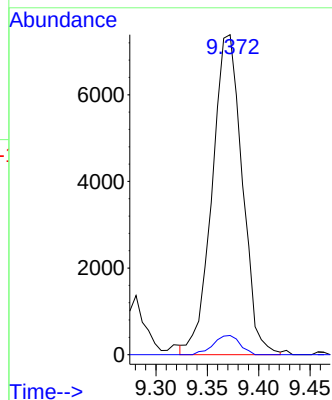
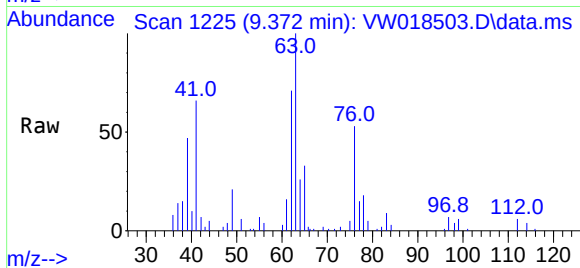




#37
1,2-Dichloropropane
Concen: 2.69 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

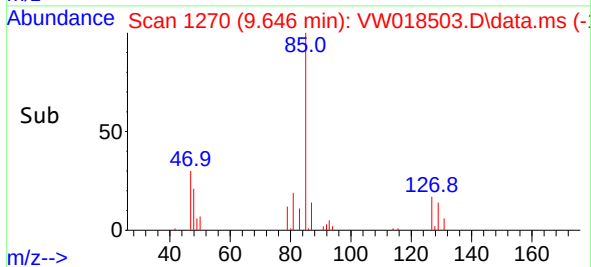
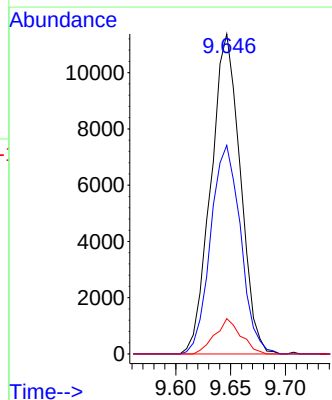
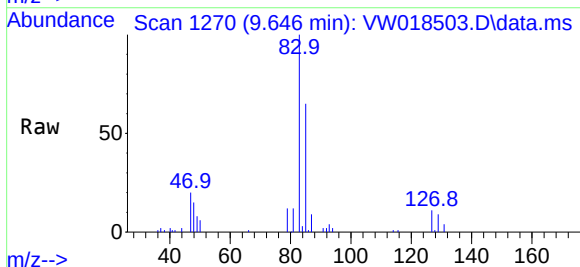
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

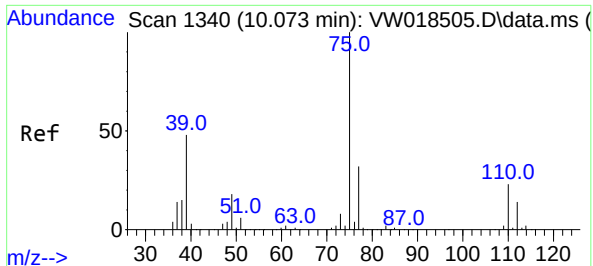
Tgt Ion: 63 Resp: 15050
Ion Ratio Lower Upper
63 100
112 5.3 3.9 5.9



#38
Bromodichloromethane
Concen: 2.71 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 83 Resp: 21213
Ion Ratio Lower Upper
83 100
85 65.2 42.3 78.5
127 11.0 6.6 9.8#

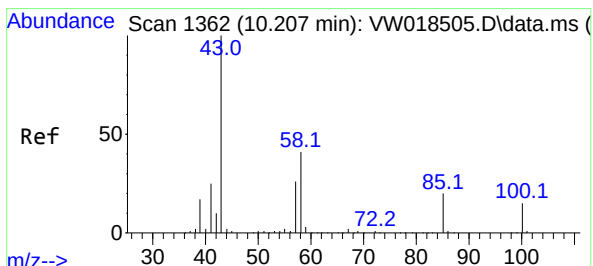
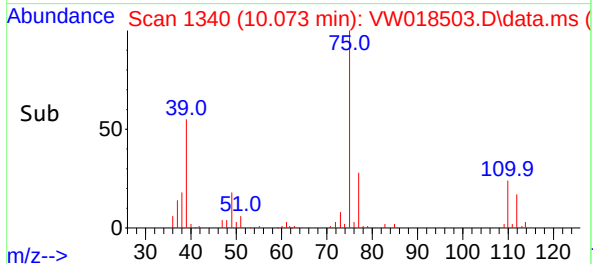
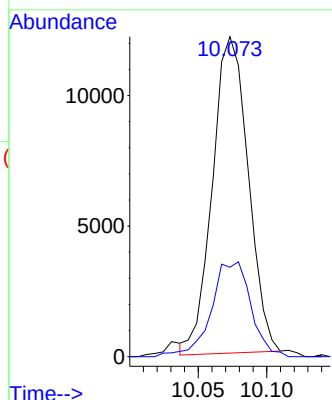
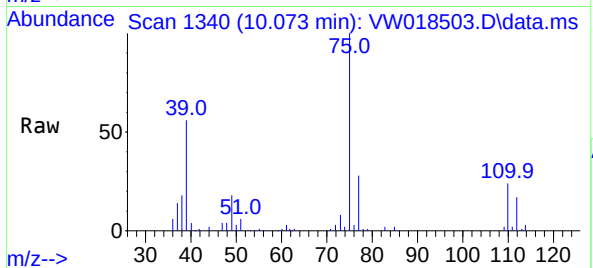




#39
cis-1,3-Dichloropropene
Concen: 2.44 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

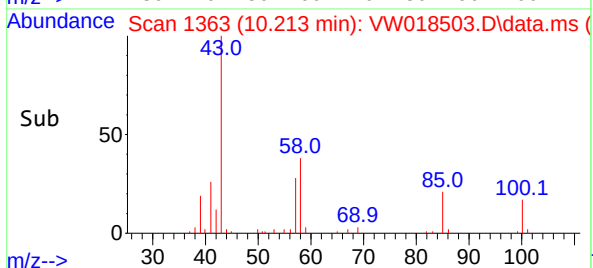
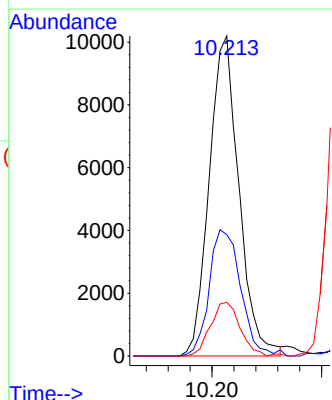
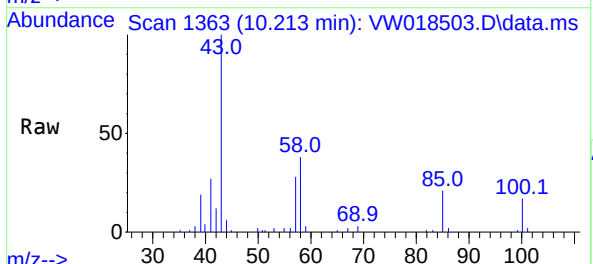
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

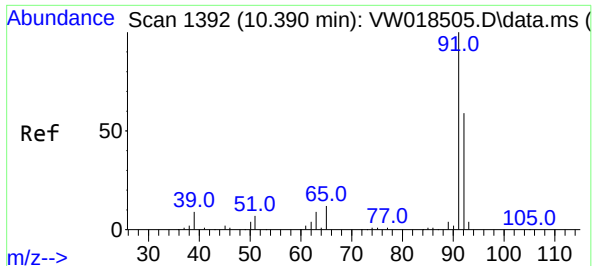
Tgt Ion: 75 Resp: 22000
Ion Ratio Lower Upper
75 100
77 28.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 6.39 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 43 Resp: 19192
Ion Ratio Lower Upper
43 100
58 41.4 31.0 46.4
100 16.6 13.0 19.6

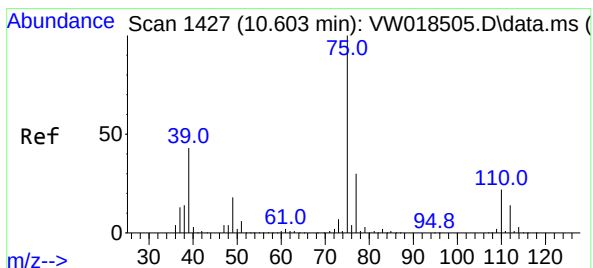
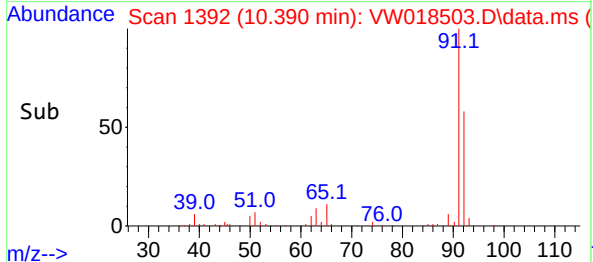
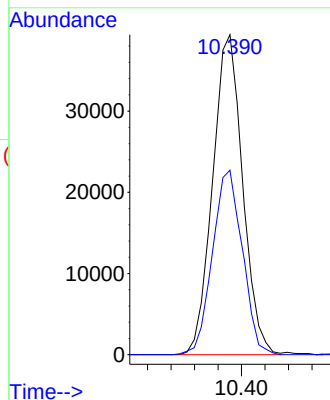
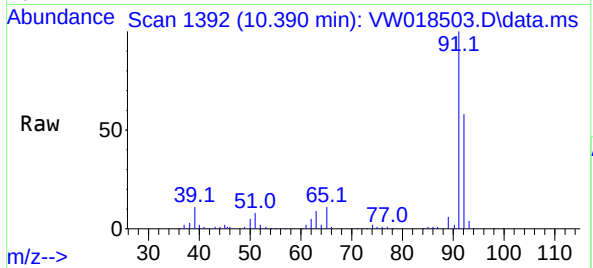




#42
Toluene
Concen: 2.64 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

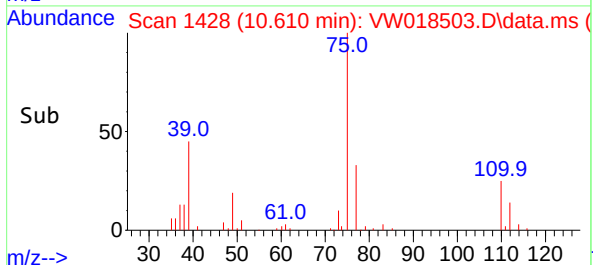
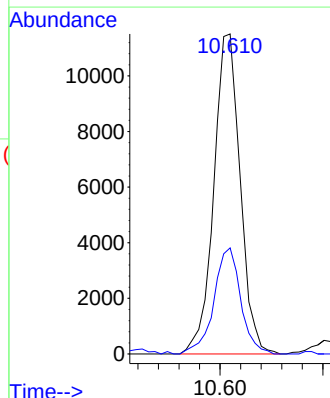
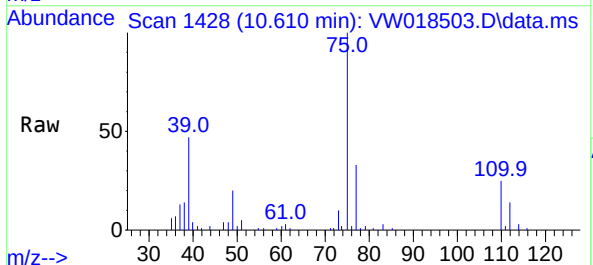
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

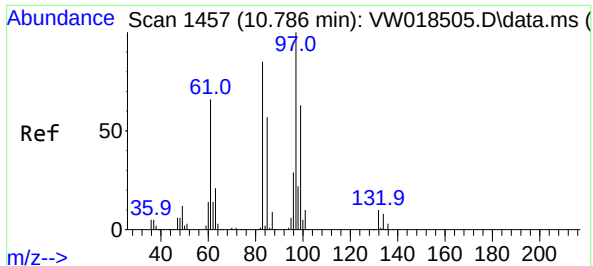
Tgt Ion: 91 Resp: 69830
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 2.60 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 75 Resp: 20493
Ion Ratio Lower Upper
75 100
77 33.2 21.1 39.1



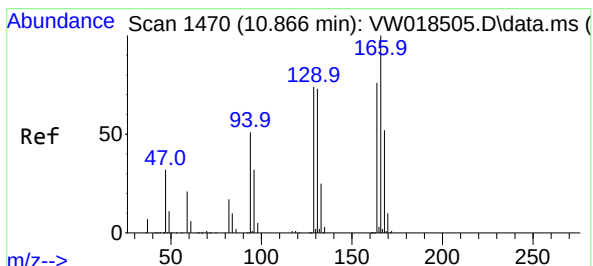
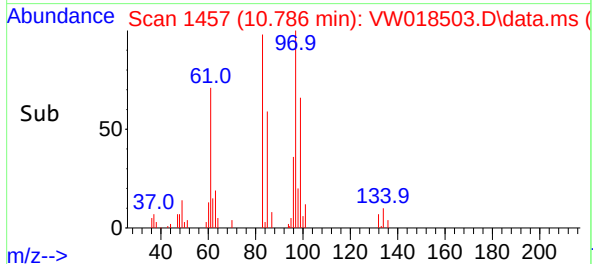
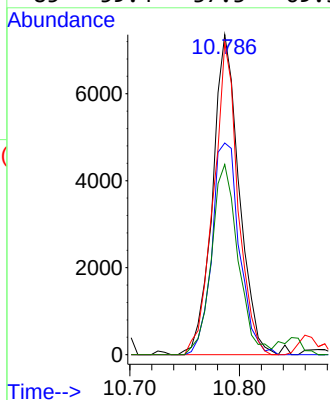
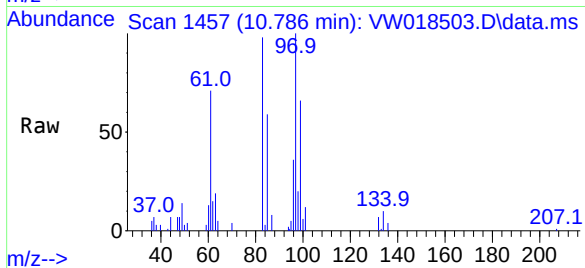


#45
1,1,2-Trichloroethane
Concen: 2.70 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5106

Tgt Ion: 97 Resp: 12365

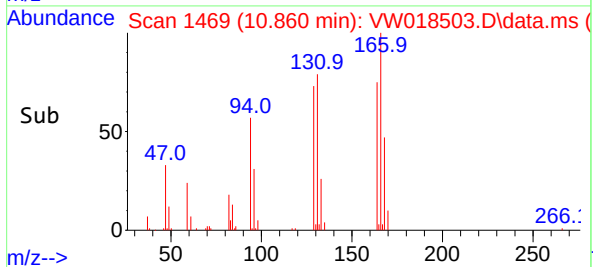
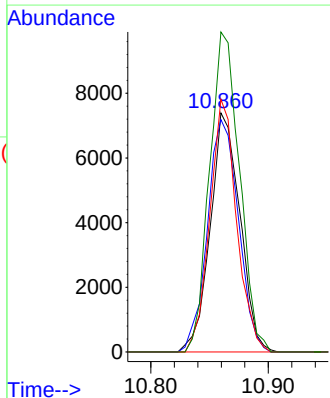
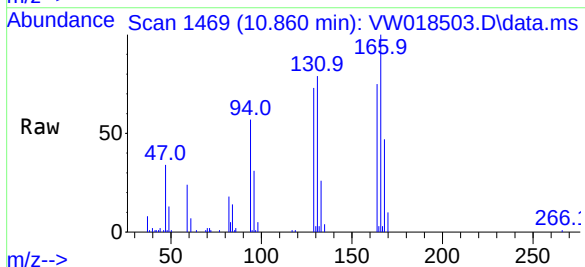
Ion	Ratio	Lower	Upper
97	100		
99	66.1	45.1	83.7
83	97.5	58.1	107.9
85	59.4	37.3	69.3

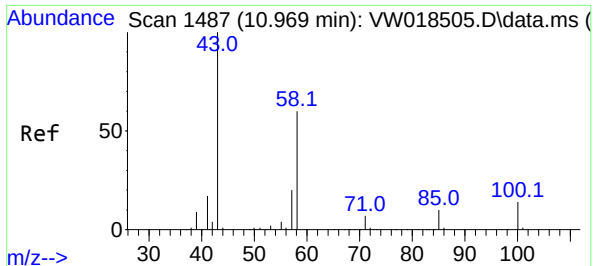


#46
Tetrachloroethene
Concen: 2.25 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 164 Resp: 12961

Ion	Ratio	Lower	Upper
164	100		
129	97.2	66.7	123.9
131	105.7	61.1	113.5
166	133.9	87.0	161.6

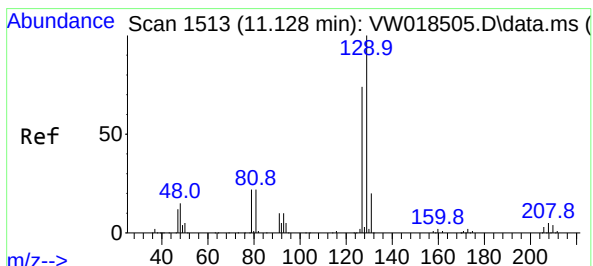
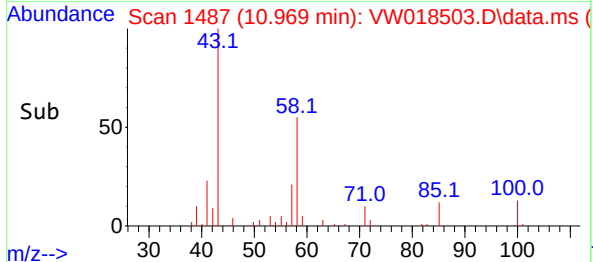
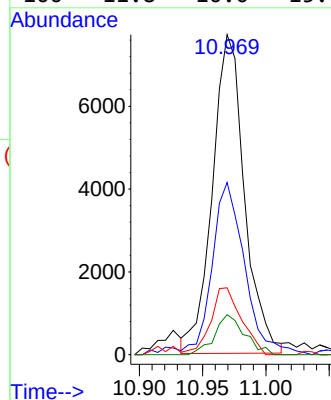
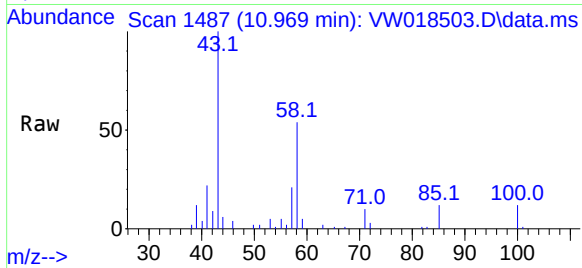




#48
2-Hexanone
Concen: 6.58 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

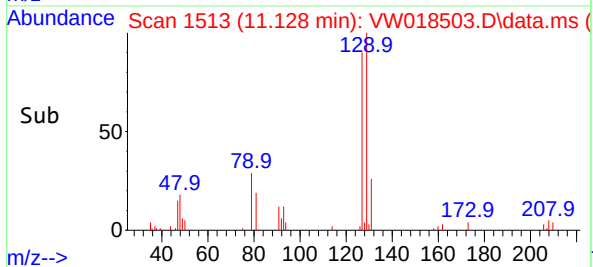
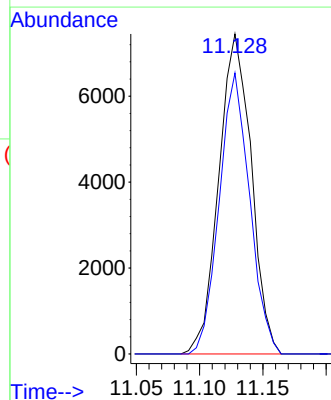
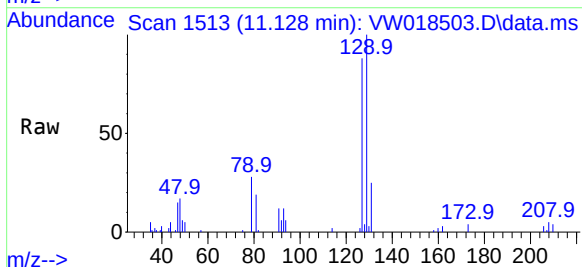
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

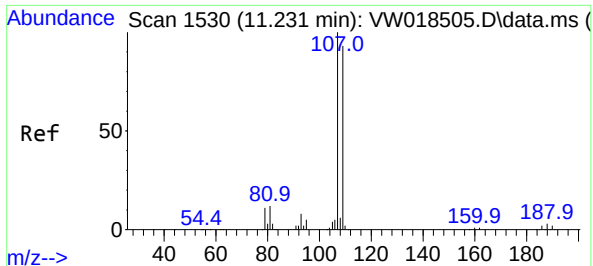
Tgt Ion:	43	Resp:	13579
Ion	Ratio	Lower	Upper
43	100		
58	54.5	42.7	64.1
57	20.1	15.8	23.8
100	11.8	10.0	15.0



#49
Dibromochloromethane
Concen: 2.37 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:	129	Resp:	13284
Ion	Ratio	Lower	Upper
129	100		
127	87.8	51.7	95.9

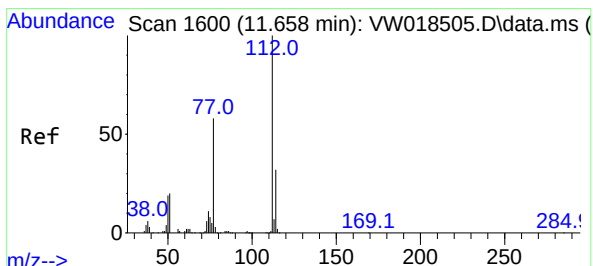
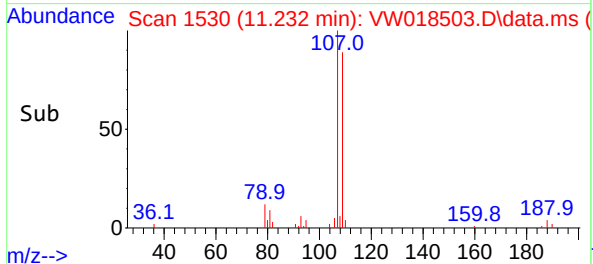
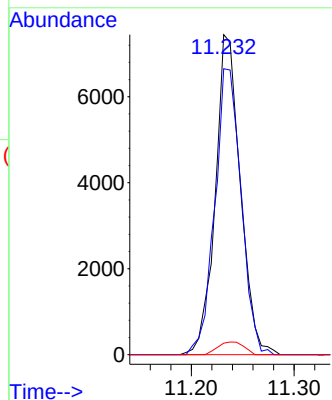
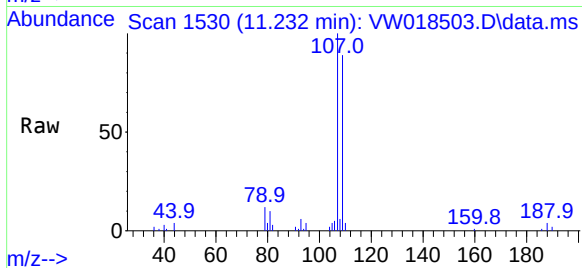




#50
1,2-Dibromoethane
Concen: 2.81 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

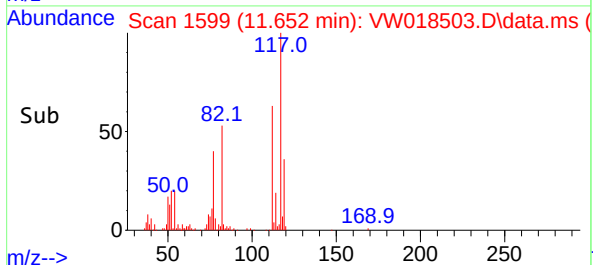
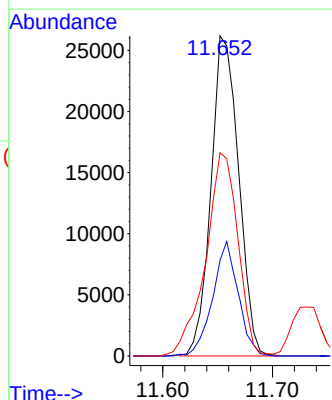
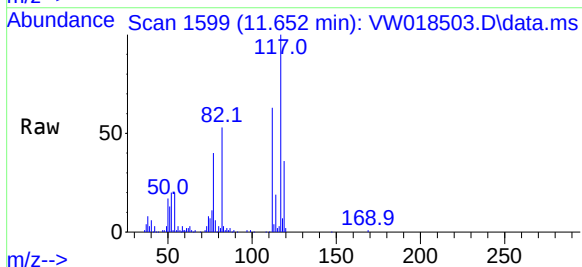
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5106

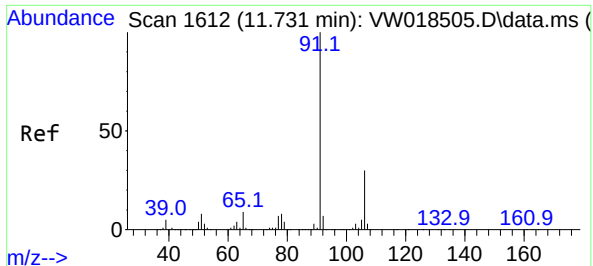
Tgt Ion:107 Resp: 12608
Ion Ratio Lower Upper
107 100
109 89.4 65.4 121.4
188 3.6 2.6 4.0



#51
Chlorobenzene
Concen: 2.62 ug/L
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:112 Resp: 45940
Ion Ratio Lower Upper
112 100
114 29.9 23.4 43.6
77 63.5 47.6 71.4

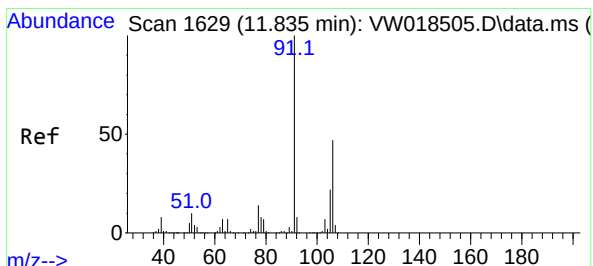
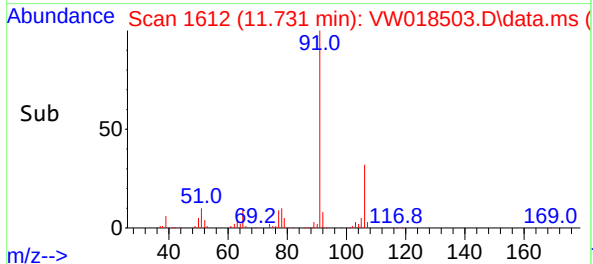
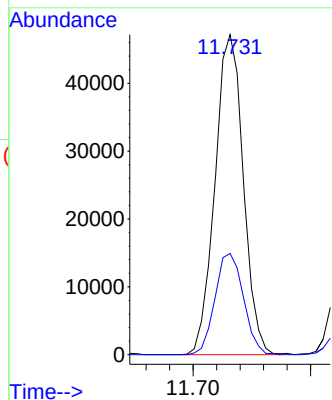
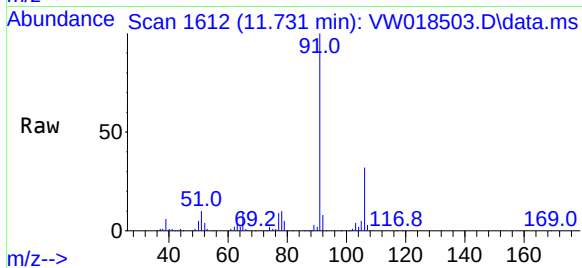




#52
Ethylbenzene
Concen: 2.64 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

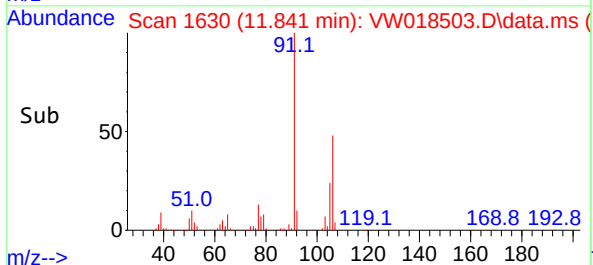
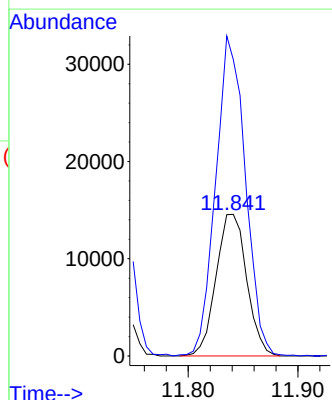
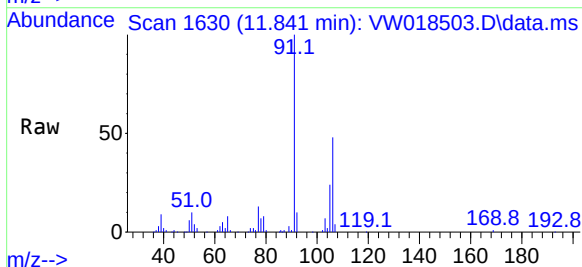
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5106

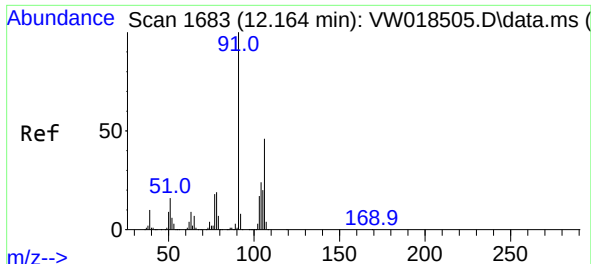
Tgt Ion: 91 Resp: 78972
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7



#53
m,p-Xylene
Concen: 2.46 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:106 Resp: 28313
Ion Ratio Lower Upper
106 100
91 209.3 141.3 262.3

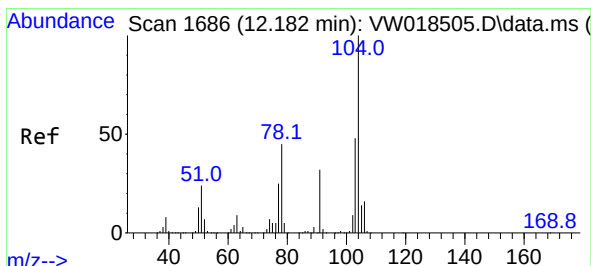
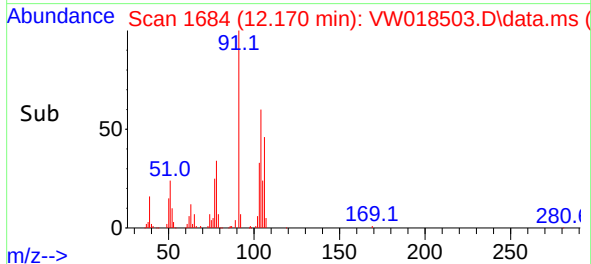
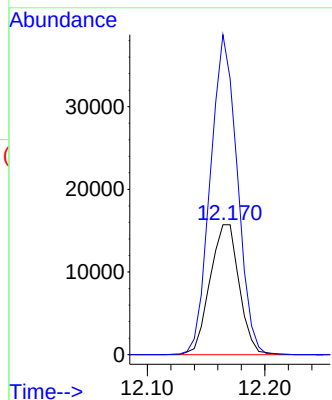
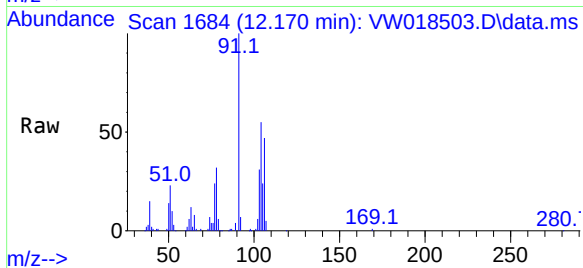




#54
o-Xylene
Concen: 2.47 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

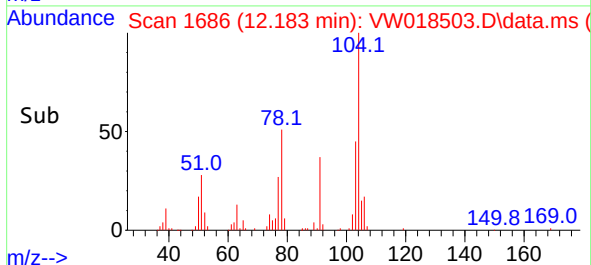
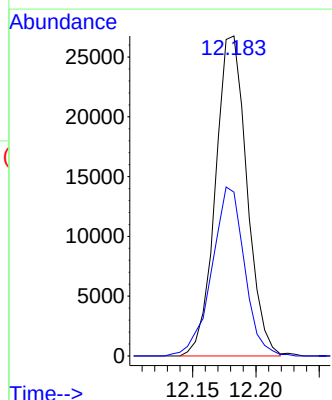
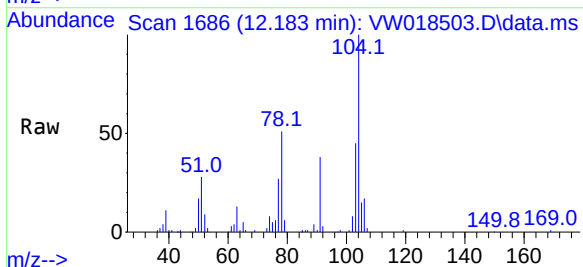
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

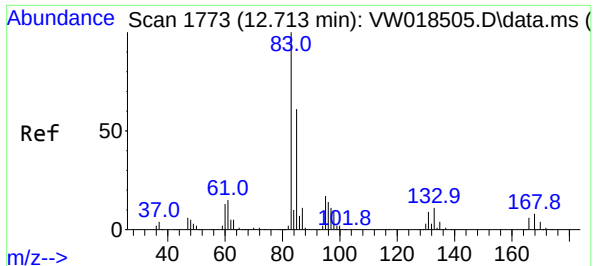
Tgt Ion:106 Resp: 27095
Ion Ratio Lower Upper
106 100
91 212.2 150.0 278.6



#55
Styrene
Concen: 2.48 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:104 Resp: 46214
Ion Ratio Lower Upper
104 100
78 51.2 32.5 60.3

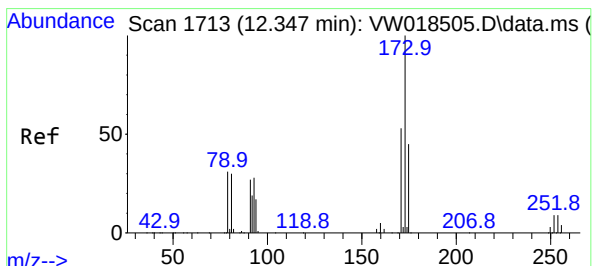
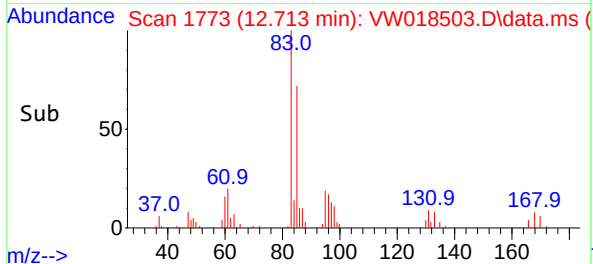
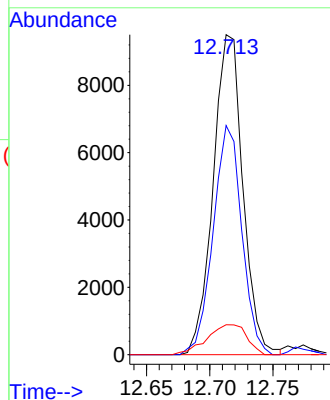
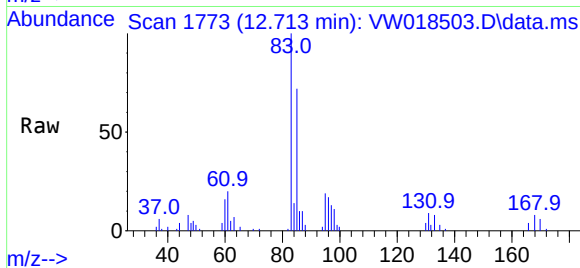




#57
1,1,2,2-Tetrachloroethane
Concen: 2.93 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

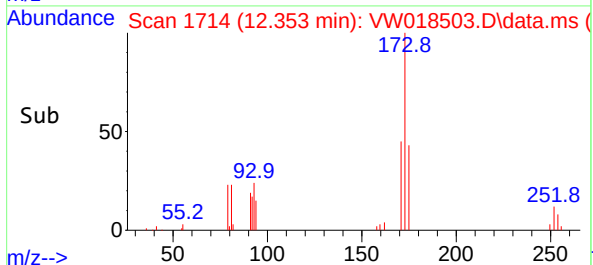
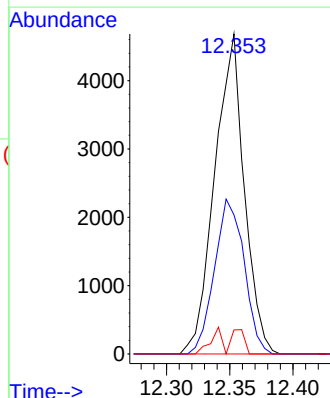
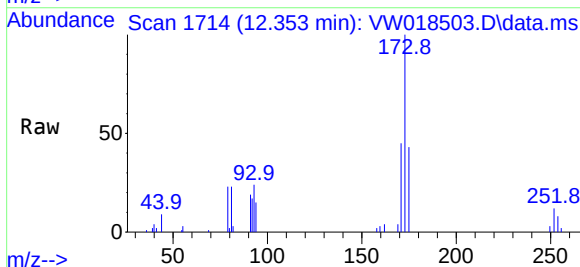
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

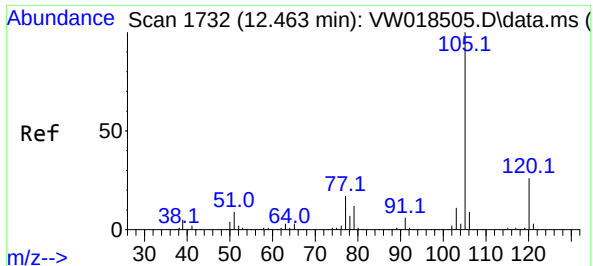
Tgt Ion:	83	Resp:	15567
Ion	Ratio	Lower	Upper
83	100		
85	71.6	44.4	82.4
131	12.2	8.2	12.4



#59
Bromoform
Concen: 2.39 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:	173	Resp:	7611
Ion	Ratio	Lower	Upper
173	100		
175	1.0	37.5	56.3#
254	3.4	7.0	10.4#

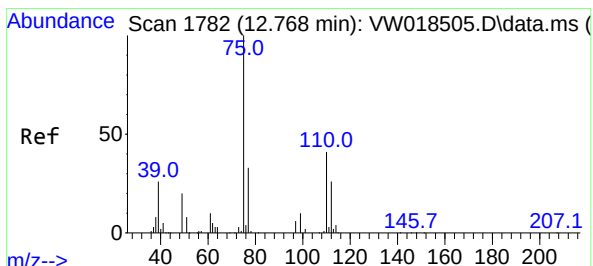
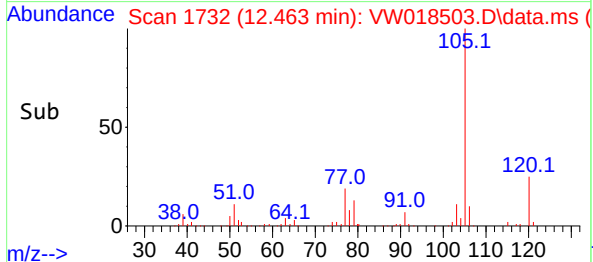
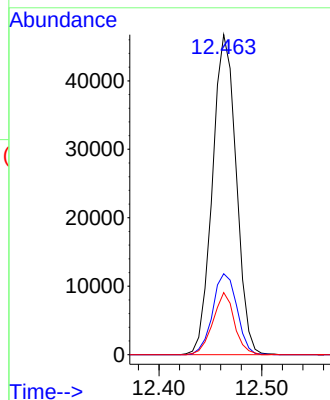
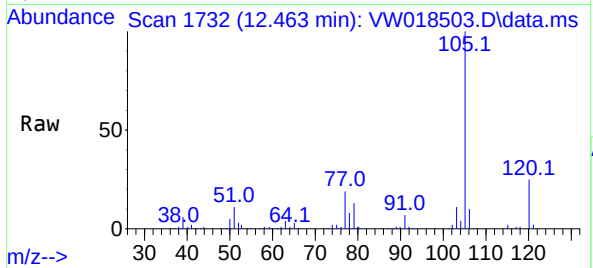




#60
Isopropylbenzene
Concen: 2.57 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

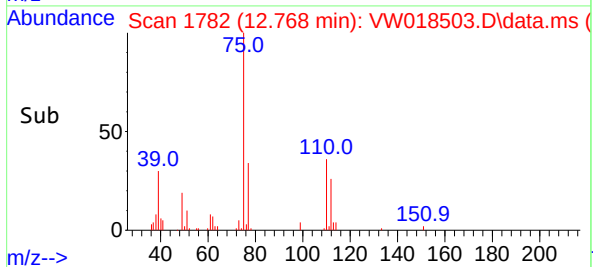
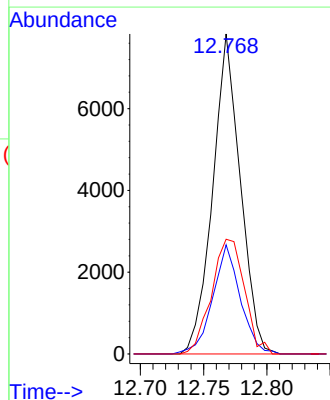
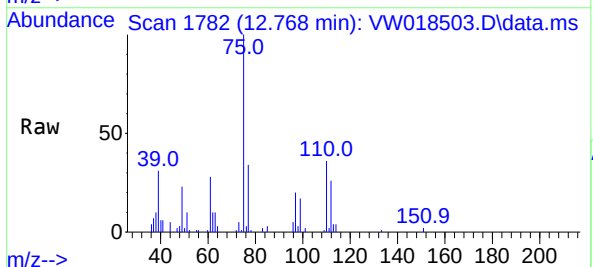
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

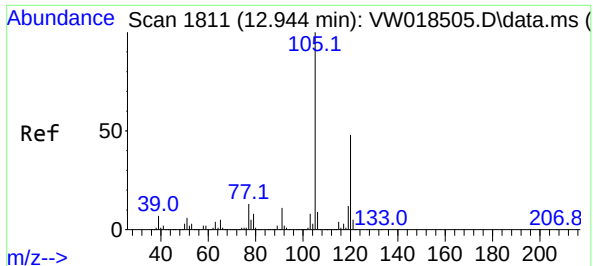
Tgt Ion:105 Resp: 75032
Ion Ratio Lower Upper
105 100
120 25.8 21.1 31.7
77 17.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 3.09 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 75 Resp: 11866
Ion Ratio Lower Upper
75 100
77 34.1 25.3 37.9
110 42.7 32.6 48.8

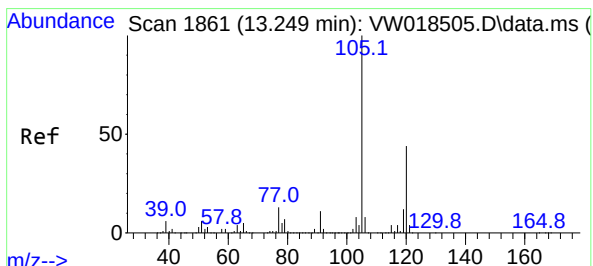
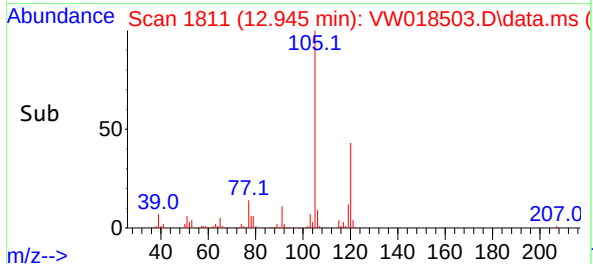
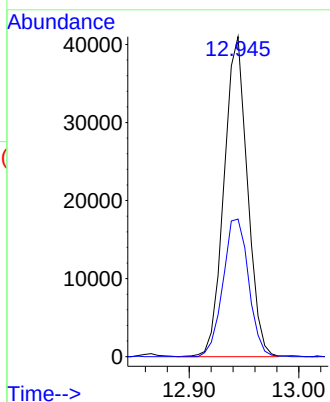
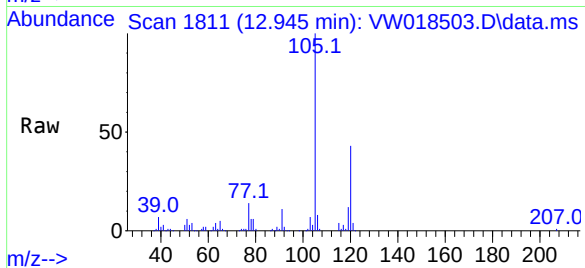




#62
1,3,5-Trimethylbenzene
Concen: 2.48 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

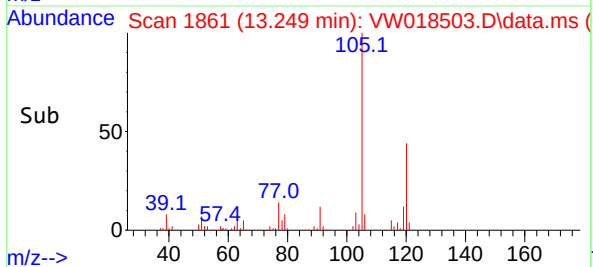
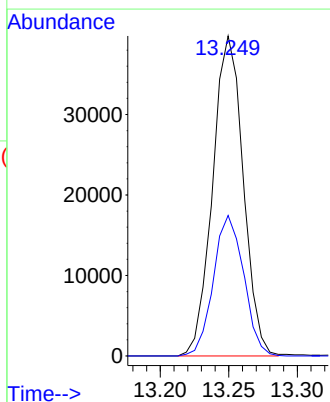
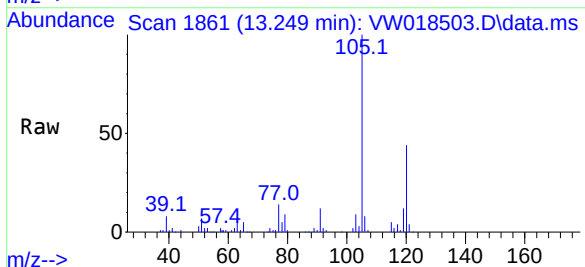
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

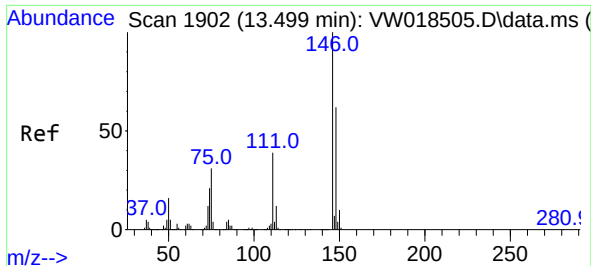
Tgt Ion:105 Resp: 60774
Ion Ratio Lower Upper
105 100
120 47.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 2.52 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:105 Resp: 61800
Ion Ratio Lower Upper
105 100
120 43.5 35.6 53.4

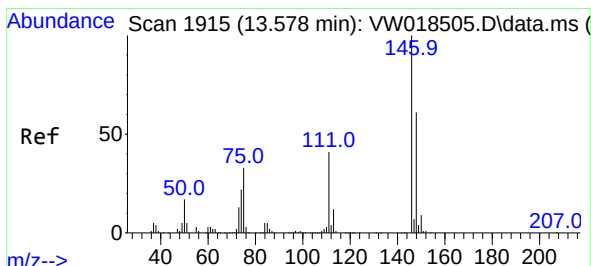
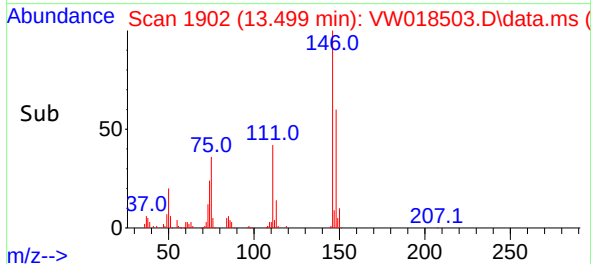
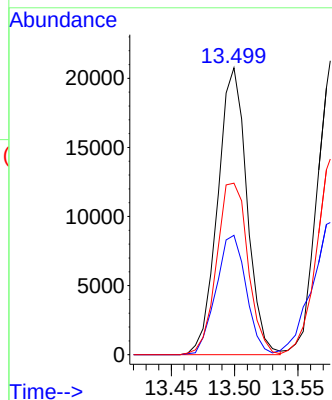
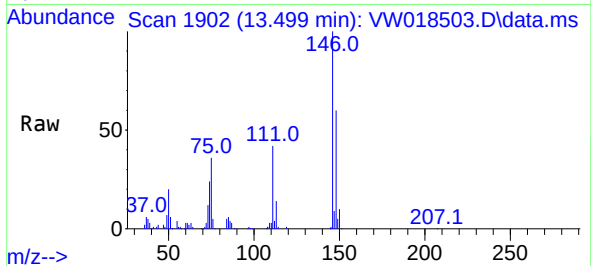




#64
1,3-Dichlorobenzene
Concen: 2.40 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

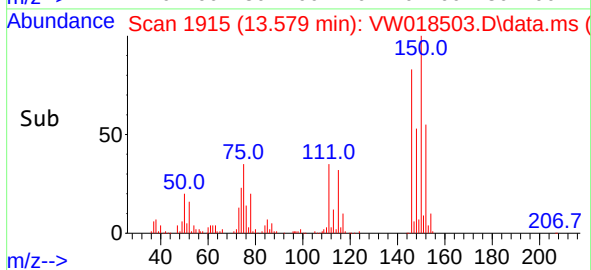
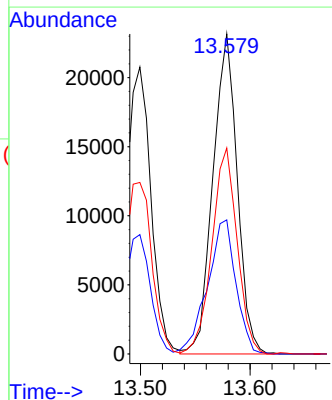
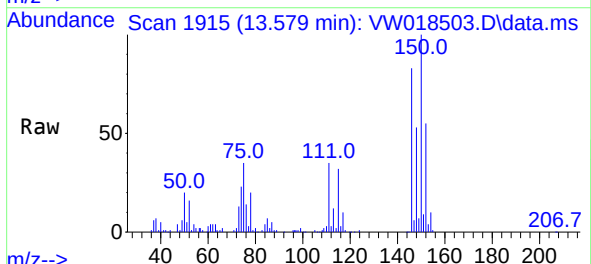
Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

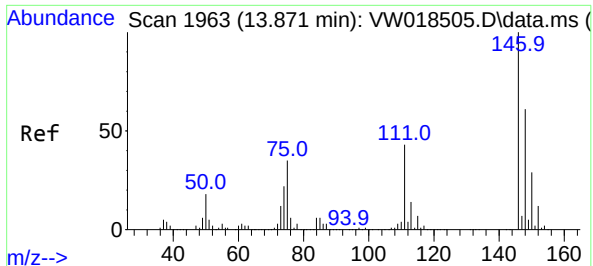
Tgt Ion:146 Resp: 33394
Ion Ratio Lower Upper
146 100
111 41.6 26.7 49.7
148 59.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 2.57 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:146 Resp: 35713
Ion Ratio Lower Upper
146 100
111 41.9 28.8 53.4
148 64.4 46.8 87.0



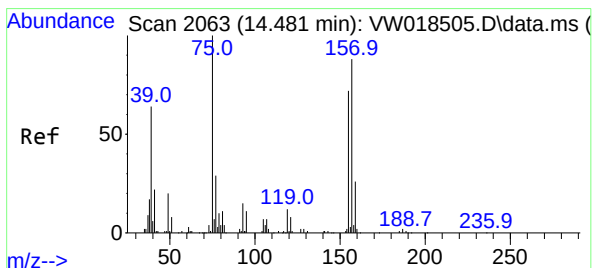
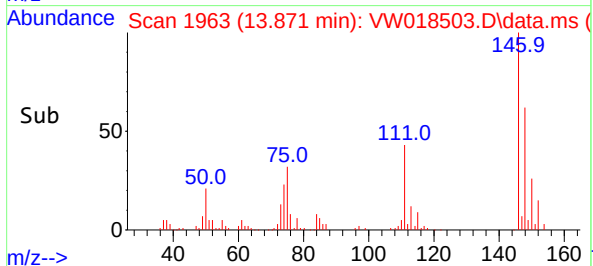
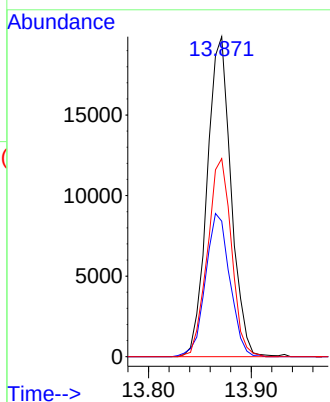
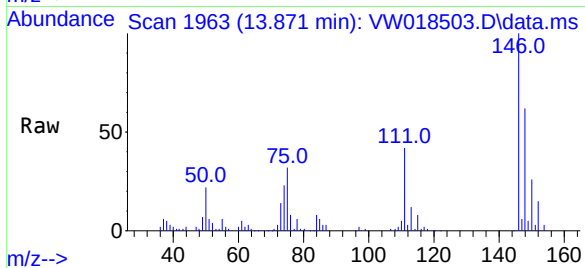


#67
1,2-Dichlorobenzene
Concen: 2.57 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5106

Tgt Ion:146 Resp: 32077

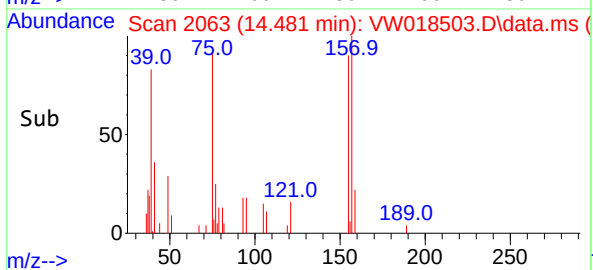
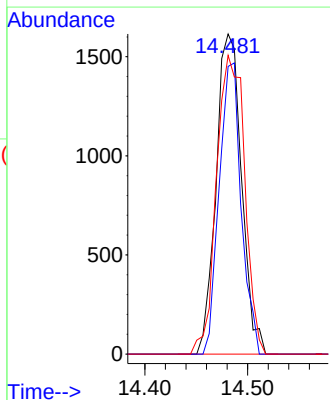
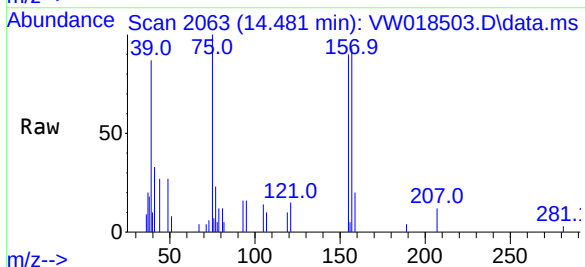
Ion	Ratio	Lower	Upper
146	100		
111	42.4	33.2	49.8
148	61.9	50.4	75.6

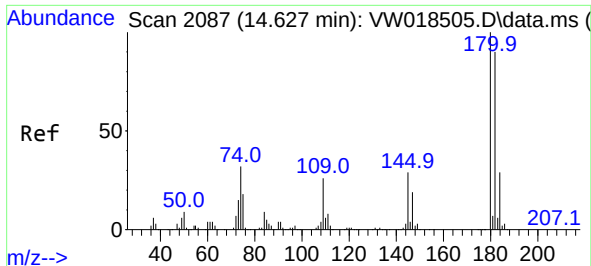


#68
1,2-Dibromo-3-chloropropane
Concen: 3.27 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion: 75 Resp: 2776

Ion	Ratio	Lower	Upper
75	100		
155	89.8	59.4	89.0#
157	93.3	72.2	108.2

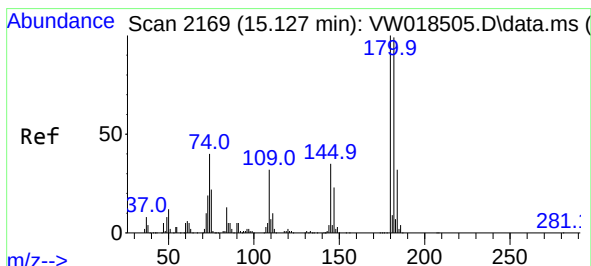
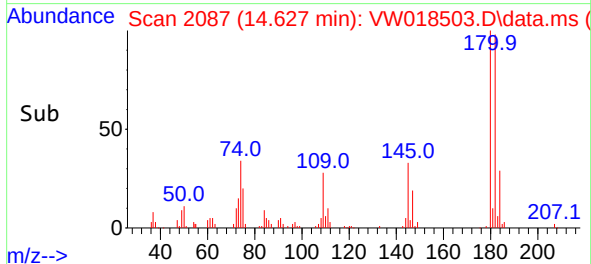
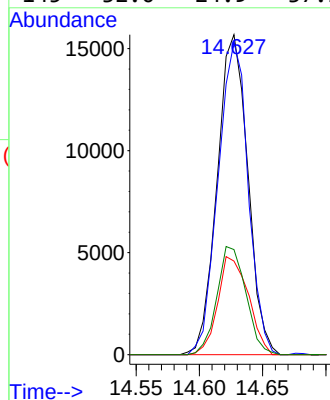
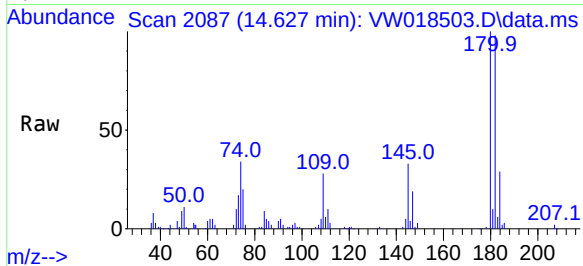




#69
1,3,5-Trichlorobenzene
Concen: 2.50 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

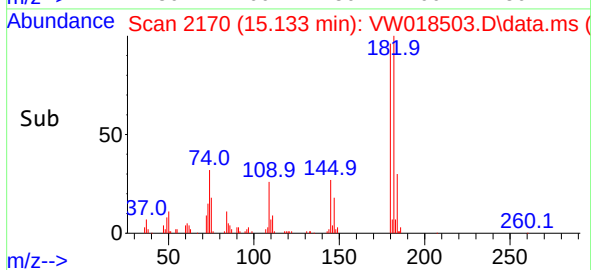
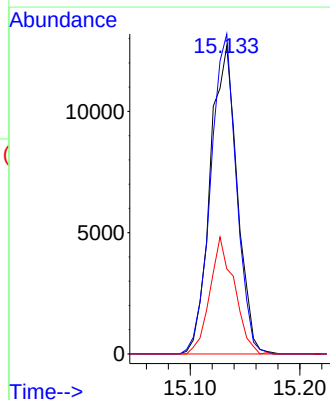
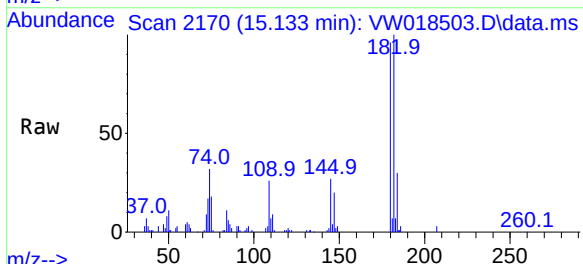
Instrument :
MSVOA_W
ClientSampleId :
VSTD2.5106

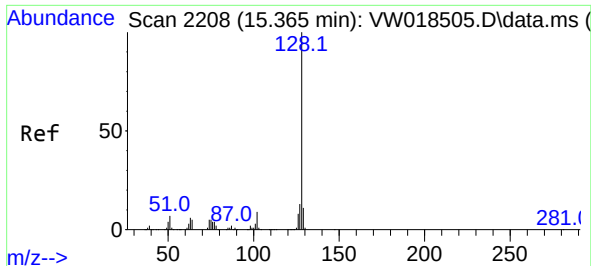
Tgt Ion:	180	Resp:	26365
Ion Ratio	Lower	Upper	
180	100		
182	95.8	73.4	110.2
184	30.7	23.6	35.4
145	32.0	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 2.52 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:	180	Resp:	21764
Ion Ratio	Lower	Upper	
180	100		
182	98.7	74.7	112.1
145	34.2	25.0	37.4



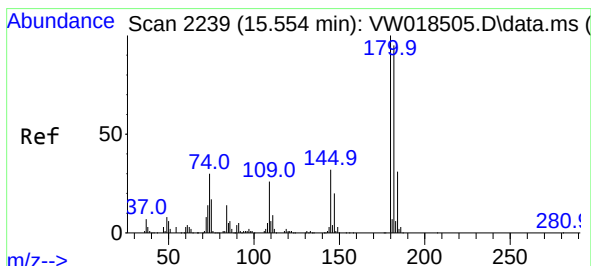
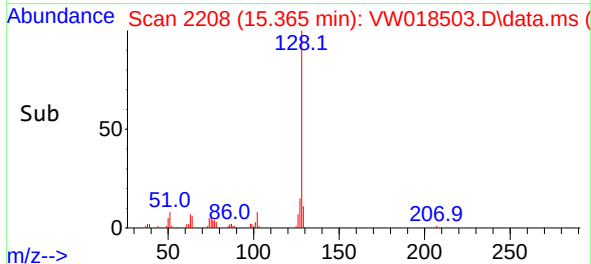
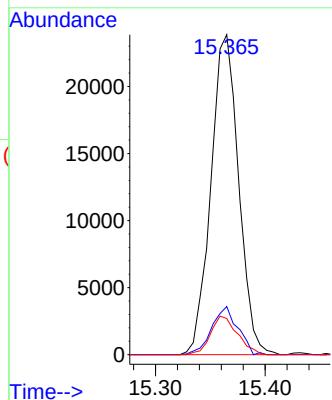
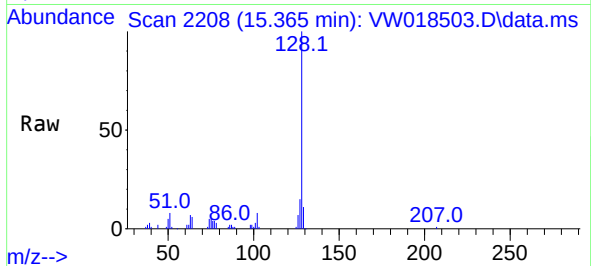


#71
Naphthalene
Concen: 2.66 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Instrument :
MSVOA_W
ClientSampled :
VSTD2.5106

Tgt Ion:128 Resp: 42057

Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.6	15.8
129	11.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 2.61 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018503.D
Acq: 31 Mar 2021 10:17

Tgt Ion:180 Resp: 19836

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.7	115.1
145	35.3	28.9	43.3

