

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW032521\
 Data File : VW018449.D
 Acq On : 25 Mar 2021 11:05
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02514

Quant Time: Mar 26 01:25:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM031921S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 01:23:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	444753	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	411582	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.554	152	207996	25.00	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144975	23.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.68%
7) Chloroethane-d5	2.892	69	136548	25.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.80%
10) 1,1-Dichloroethene-d2	4.026	63	250529	23.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.76%
20) 2-Butanone-d5	7.074	46	70464	51.14	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.28%
24) Chloroform-d	7.647	84	283140	24.99	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.96%
26) 1,2-Dichloroethane-d4	8.305	65	167443	25.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.28%
29) Benzene-d6	8.275	84	523578	23.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.72%
33) 1,2-Dichloropropane-d6	9.275	67	155147	24.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.32%
37) Toluene-d8	10.323	98	500895	23.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.12%
38) trans-1,3-Dichloroprop...	10.579	79	74784	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.921	63	60491	48.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.94%
48) 1,1,2,2-Tetrachloroeth...	12.689	84	148799	26.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.44%
61) 1,2-Dichlorobenzene-d4	13.853	152	178944	24.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.80%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	121261	23.74	ug/L	97
3) Chloromethane	2.221	50	154657	24.02	ug/L	99
5) Vinyl chloride	2.367	62	242029	28.63	ug/L	100
6) Bromomethane	2.782	94	175605	28.76	ug/L	98
8) Chloroethane	2.928	64	155392	29.47	ug/L	95
9) Trichlorofluoromethane	3.257	101	98188	23.08	ug/L	98
11) 1,1,2-Trichloro-1,2,2-...	4.068	101	148041	27.06	ug/L #	74
12) 1,1-Dichloroethene	4.038	96	147098	26.35	ug/L	88
13) Acetone	4.117	43	49516	50.02	ug/L	96
14) Carbon disulfide	4.385	76	430487	25.61	ug/L	100
15) Methyl Acetate	4.666	43	63167	27.90	ug/L	94
16) Methylene chloride	4.922	84	156048	21.39	ug/L	90
17) Methyl tert-butyl Ether	5.422	73	205866	25.24	ug/L #	89
18) trans-1,2-Dichloroethene	5.422	96	158204	25.67	ug/L	93
19) 1,1-Dichloroethane	6.214	63	284593	27.06	ug/L	98
21) 2-Butanone	7.165	43	81872	52.06	ug/L	98
22) cis-1,2-Dichloroethene	7.165	96	173966	26.84	ug/L	96
23) Bromochloromethane	7.513	128	75978	26.48	ug/L #	85
25) Chloroform	7.677	83	305019	27.33	ug/L	99
27) 1,2-Dichloroethane	8.397	62	217874	27.51	ug/L	100

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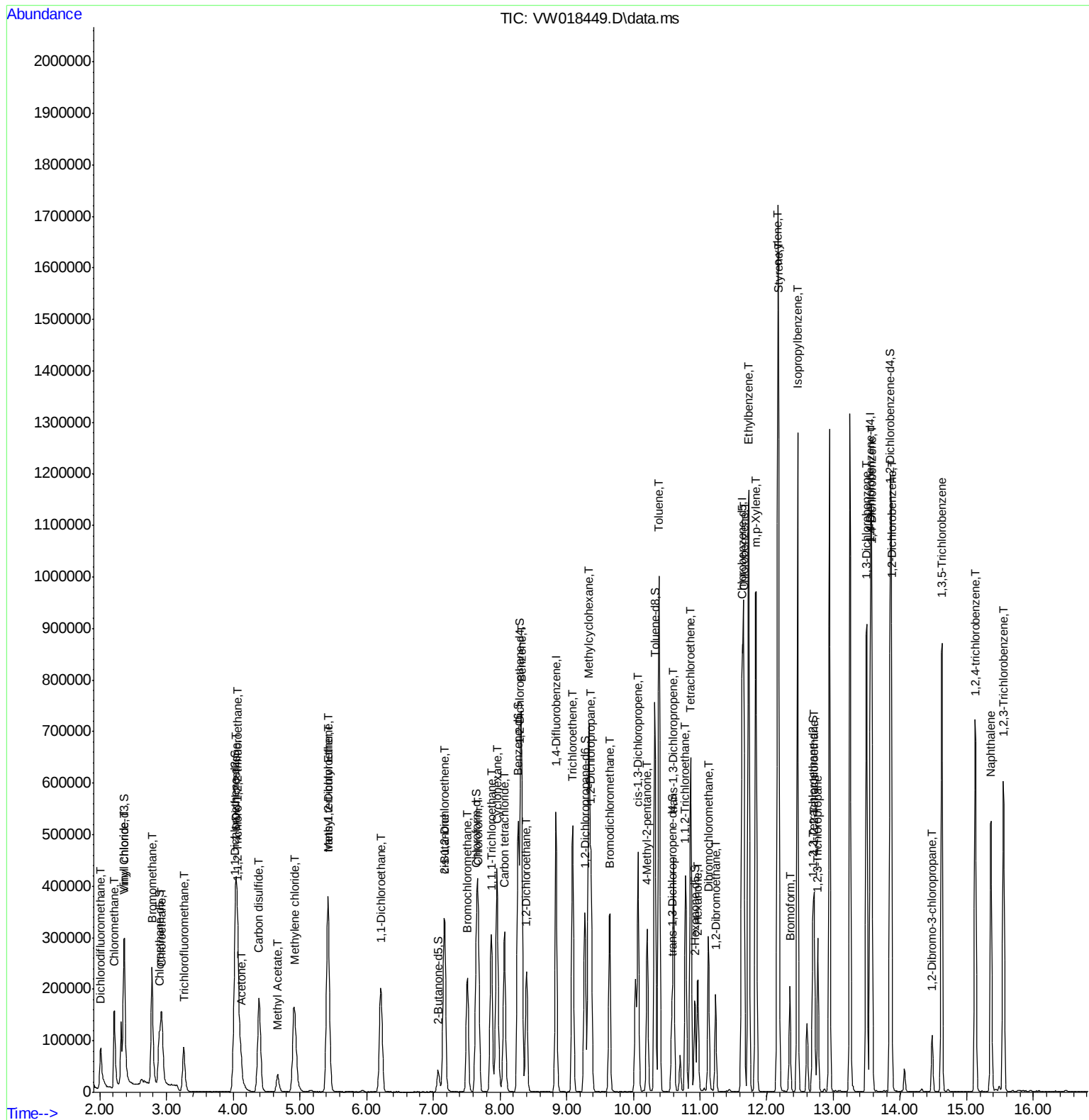
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
30) Cyclohexane	7.958	56	246917	25.27	ug/L	96
31) 1,1,1-Trichloroethane	7.872	97	244562	26.59	ug/L	97
32) Carbon tetrachloride	8.067	117	227829	26.58	ug/L	100
34) Benzene	8.324	78	641063	26.89	ug/L	100
35) Trichloroethene	9.092	95	174936	26.56	ug/L	98
36) Methylcyclohexane	9.336	83	296938	25.75	ug/L	98
40) 1,2-Dichloropropane	9.366	63	157174	26.95	ug/L	97
41) Bromodichloromethane	9.646	83	229142	27.80	ug/L	98
42) cis-1,3-Dichloropropene	10.073	75	261734	26.54	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	189731	54.11	ug/L	96
44) Toluene	10.384	91	730202	26.95	ug/L	93
45) trans-1,3-Dichloropropene	10.604	75	241068	27.23	ug/L	96
46) 1,1,2-Trichloroethane	10.780	97	127621	27.45	ug/L	96
47) Tetrachloroethene	10.860	164	131876	26.37	ug/L	88
49) 2-Hexanone	10.969	43	132379	53.35	ug/L	98
50) Dibromochloromethane	11.128	129	151892	27.71	ug/L	89
51) 1,2-Dibromoethane	11.232	107	125688	27.30	ug/L	99
52) Chlorobenzene	11.658	112	451268	26.26	ug/L	98
53) Ethylbenzene	11.731	91	825952	27.03	ug/L	95
54) m,p-Xylene	11.841	106	314192	26.91	ug/L	97
55) o-xylene	12.164	106	305491	27.45	ug/L	98
56) Styrene	12.176	104	508582	26.80	ug/L	98
57) Isopropylbenzene	12.463	105	816031	26.96	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.713	83	156423	27.80	ug/L	96
59) 1,2,3-Trichloropropane	12.768	75	115182	27.11	ug/L	99
62) Bromoform	12.347	173	86520	27.13	ug/L	98
63) 1,3-Dichlorobenzene	13.499	146	359392	26.99	ug/L	97
64) 1,4-Dichlorobenzene	13.579	146	356459	26.54	ug/L	98
65) 1,2-Dichlorobenzene	13.871	146	322035	27.07	ug/L	98
66) 1,2-Dibromo-3-chloropr...	14.481	75	27299	25.39	ug/L #	87
67) 1,3,5-Trichlorobenzene	14.627	180	255963	26.66	ug/L	94
68) 1,2,4-trichlorobenzene	15.133	180	215670	26.40	ug/L	92
69) Naphthalene	15.365	128	438568	25.78	ug/L	99
70) 1,2,3-Trichlorobenzene	15.548	180	190761	26.76	ug/L	98

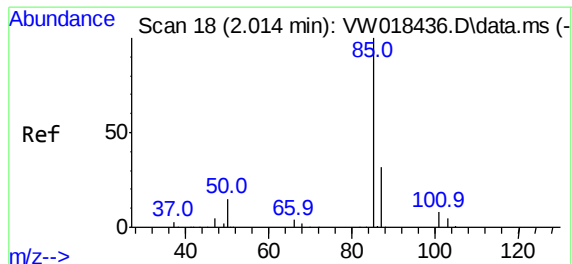
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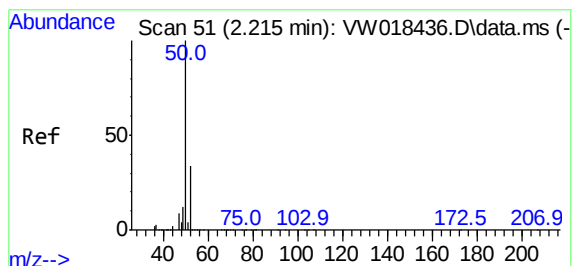
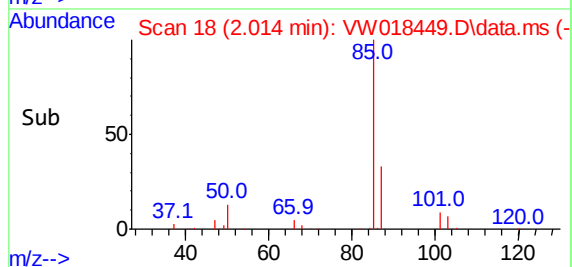
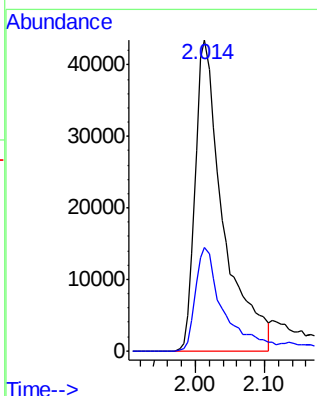
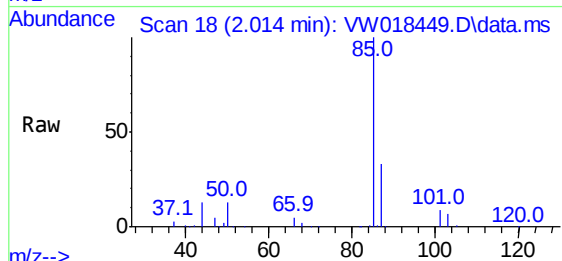




#2
Dichlorodifluoromethane
Concen: 23.74 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

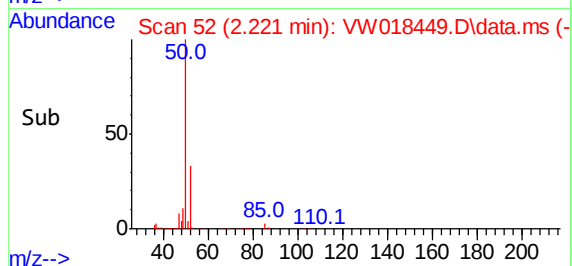
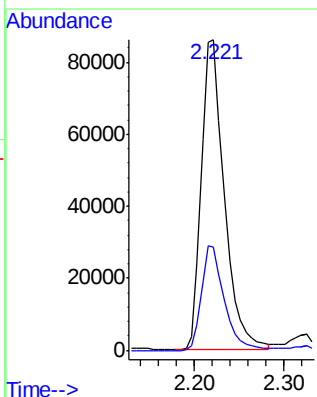
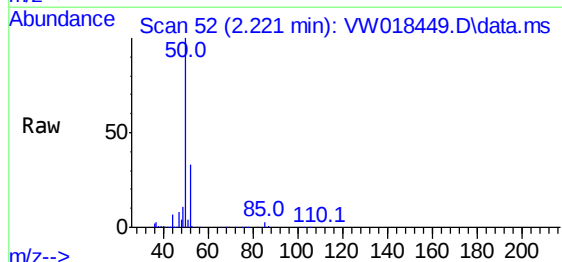
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

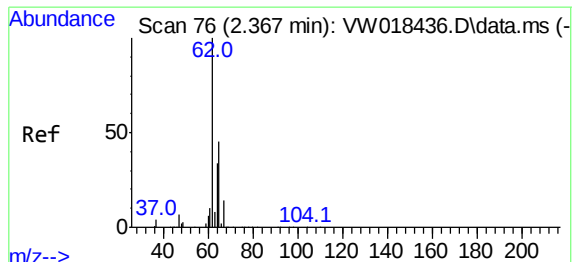
Tgt Ion: 85 Resp: 121261
Ion Ratio Lower Upper
85 100
87 30.2 22.2 41.2



#3
Chloromethane
Concen: 24.02 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 50 Resp: 154657
Ion Ratio Lower Upper
50 100
52 33.4 23.7 43.9

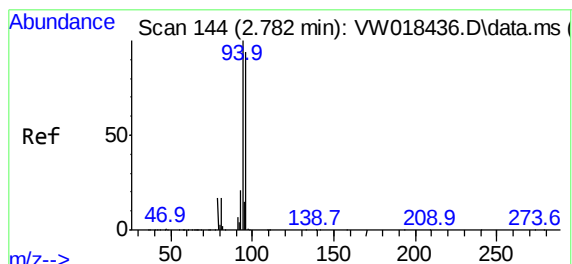
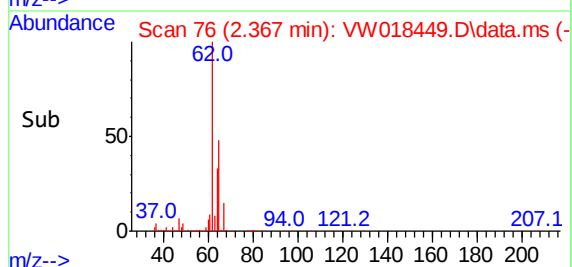
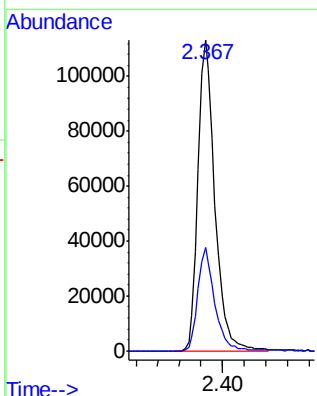
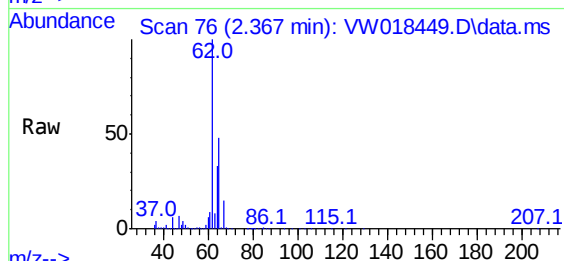




#5
 Vinyl chloride
 Concen: 28.63 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018449.D
 Acq: 25 Mar 2021 11:05

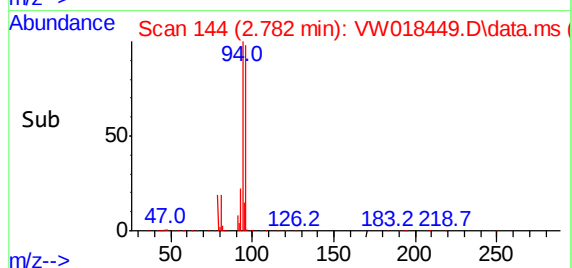
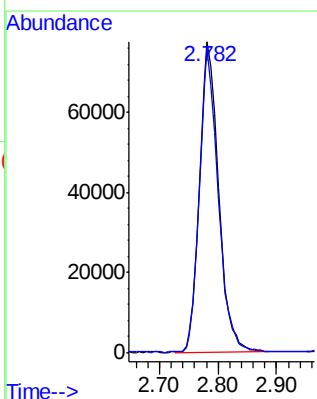
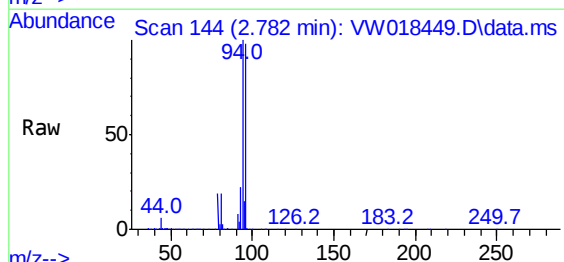
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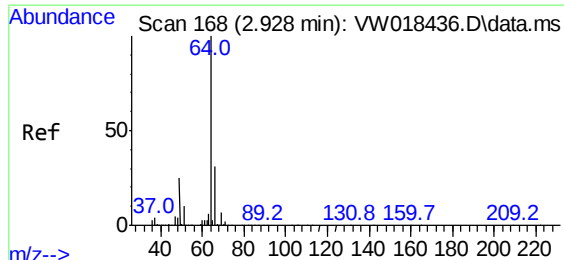
Tgt Ion: 62 Resp: 242029
 Ion Ratio Lower Upper
 62 100
 64 33.4 23.5 43.7



#6
 Bromomethane
 Concen: 28.76 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW018449.D
 Acq: 25 Mar 2021 11:05

Tgt Ion: 94 Resp: 175605
 Ion Ratio Lower Upper
 94 100
 96 96.2 9.4 179.4

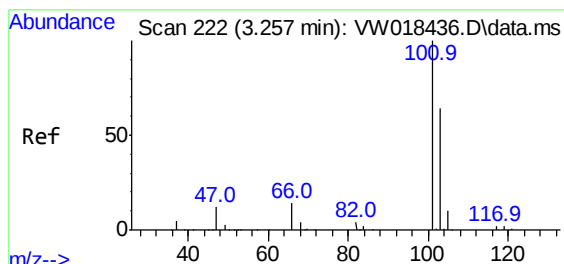
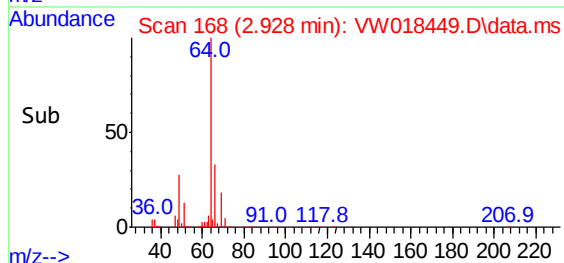
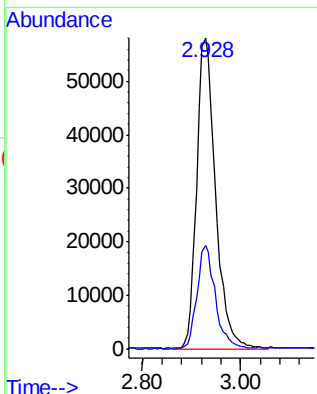
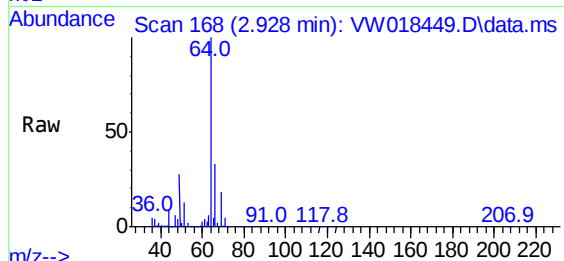




#8
Chloroethane
Concen: 29.47 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

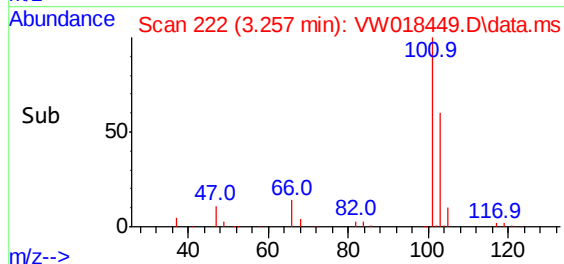
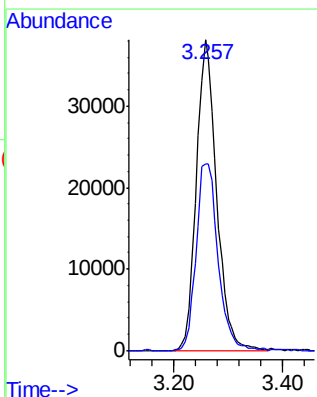
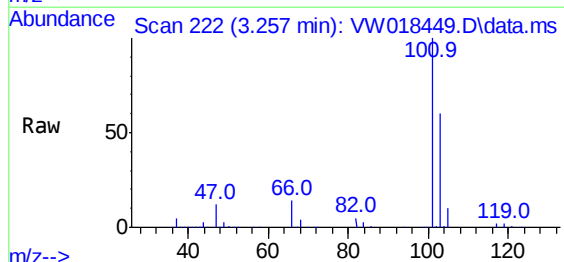
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ClientSampled :
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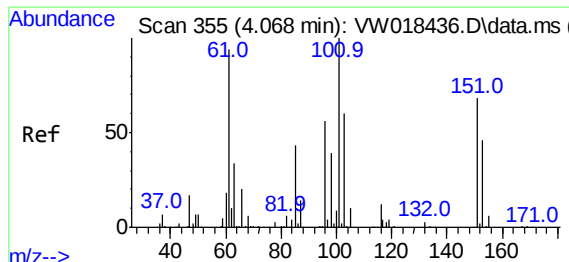
Tgt Ion: 64 Resp: 155392
Ion Ratio Lower Upper
64 100
66 33.4 21.6 40.0



#9
Trichlorofluoromethane
Concen: 23.08 ug/L
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion:101 Resp: 98188
Ion Ratio Lower Upper
101 100
103 64.0 45.6 84.8

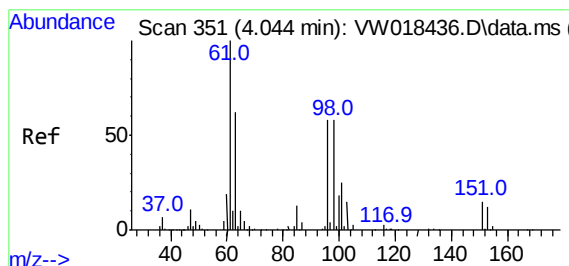
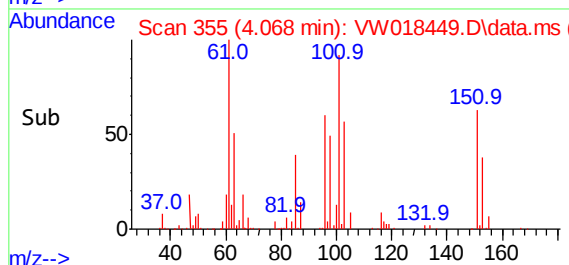
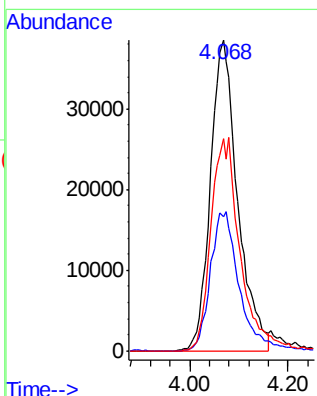
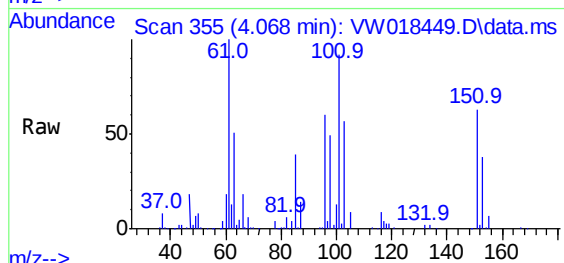




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.06 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018449.D
 Acq: 25 Mar 2021 11:05

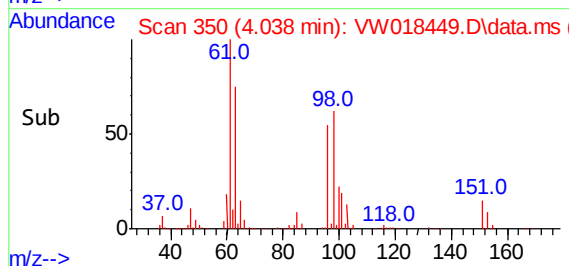
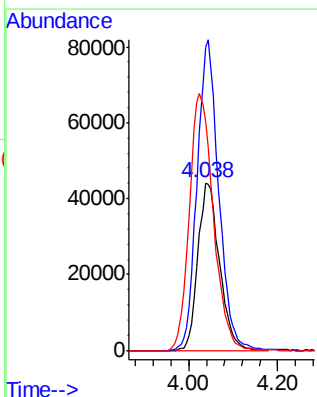
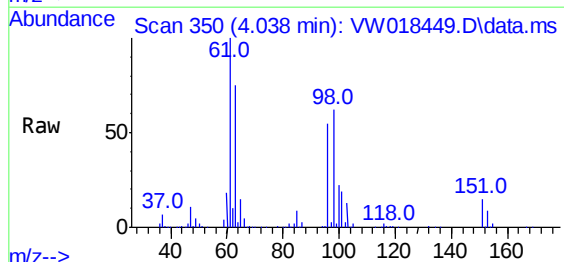
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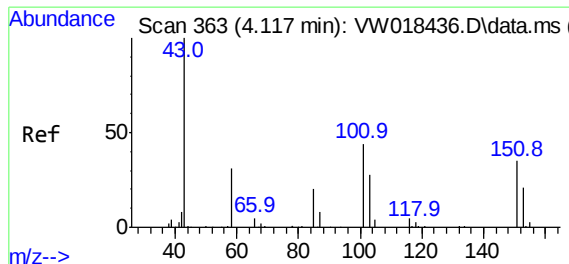
Tgt Ion:101 Resp: 148041
 Ion Ratio Lower Upper
 101 100
 85 47.4 35.6 53.4
 151 39.8 58.1 87.1#



#12
 1,1-Dichloroethene
 Concen: 26.35 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW018449.D
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Tgt Ion: 96 Resp: 147098
 Ion Ratio Lower Upper
 96 100
 61 181.1 118.6 220.2
 63 136.7 82.4 153.0

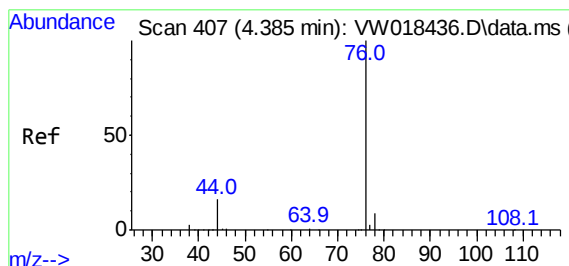
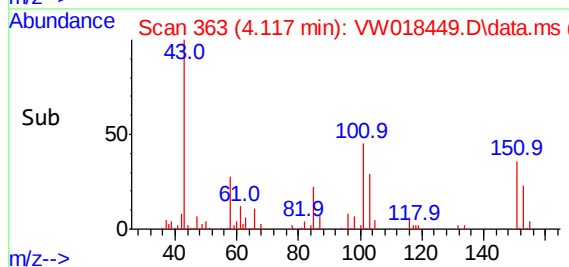
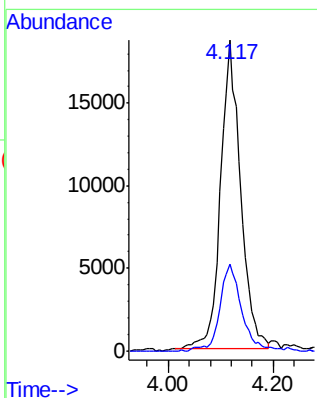
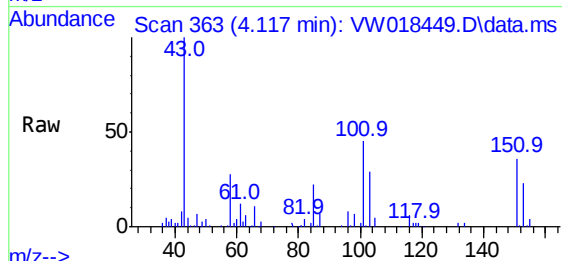




#13
Acetone
Concen: 50.02 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

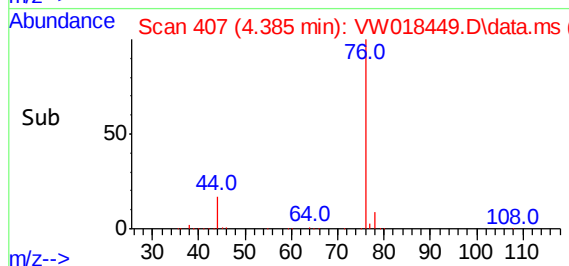
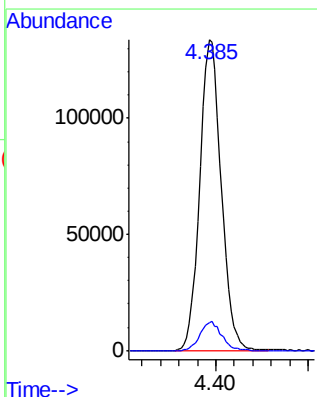
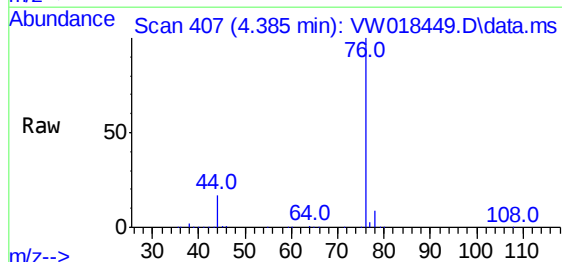
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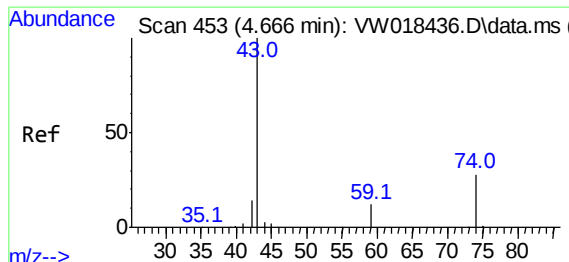
Tgt Ion: 43 Resp: 49516
Ion Ratio Lower Upper
43 100
58 28.7 0.0 62.2



#14
Carbon disulfide
Concen: 25.61 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 430487
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

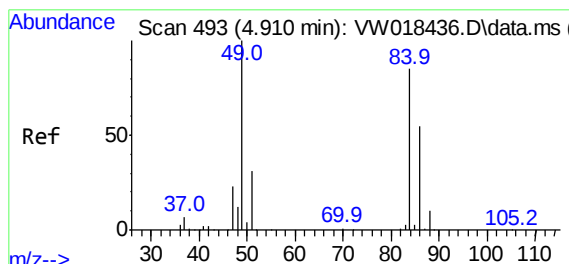
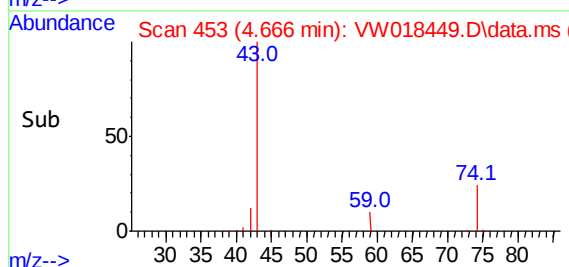
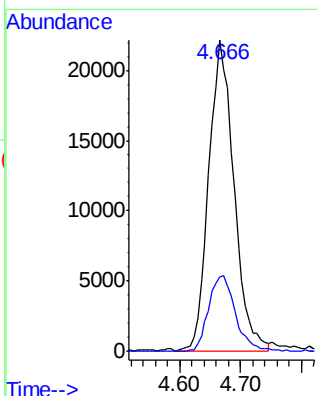
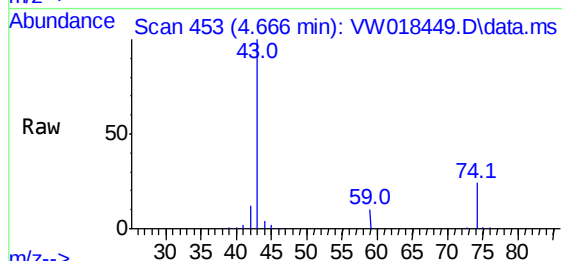




#15
Methyl Acetate
Concen: 27.90 ug/L
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

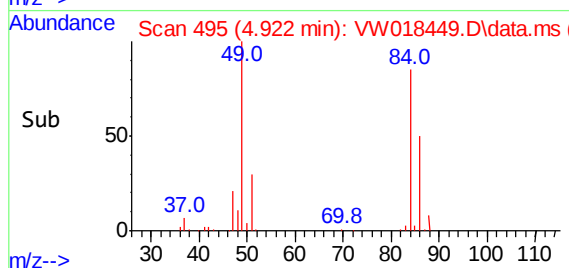
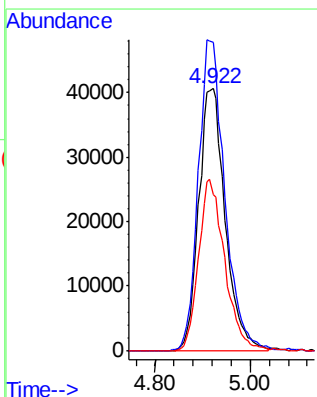
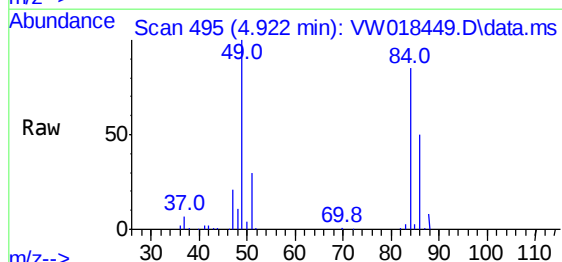
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

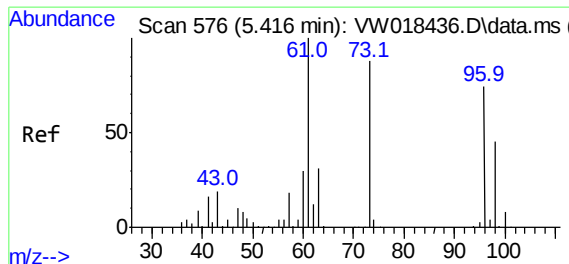
Tgt Ion: 43 Resp: 63167
Ion Ratio Lower Upper
43 100
74 25.3 22.9 34.3



#16
Methylene chloride
Concen: 21.39 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.012 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 84 Resp: 156048
Ion Ratio Lower Upper
84 100
49 117.9 74.4 138.2
86 59.5 46.1 85.7

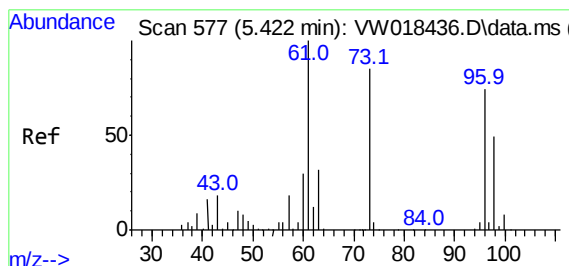
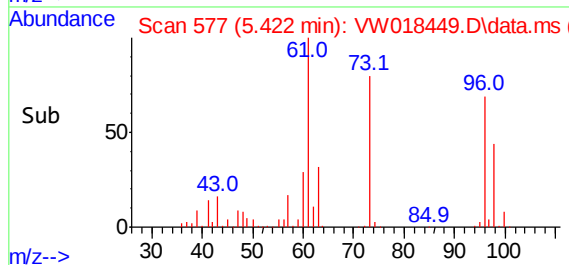
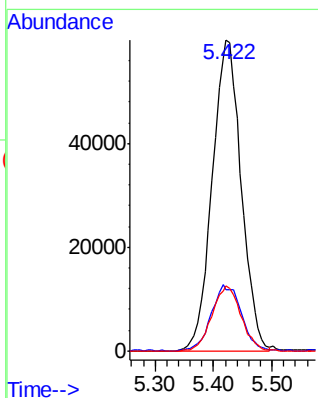
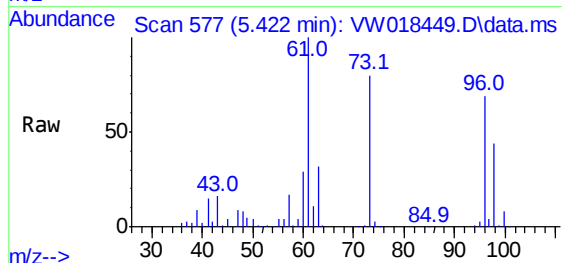




#17
Methyl tert-butyl Ether
Concen: 25.24 ug/L
RT: 5.422 min Scan# 577
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

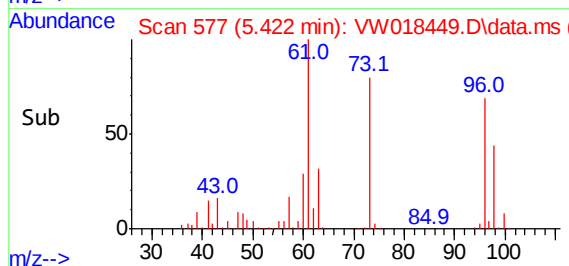
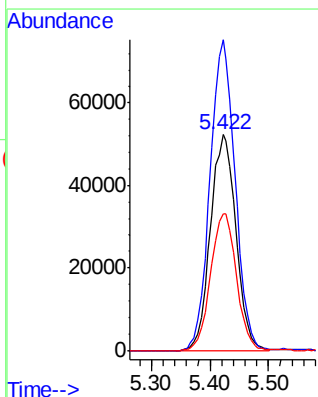
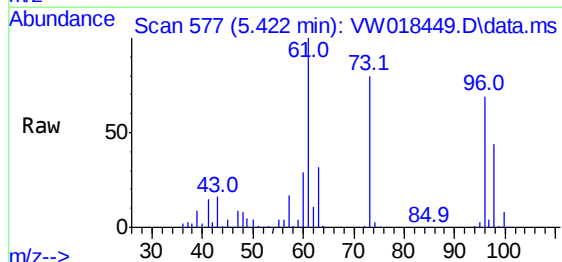
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

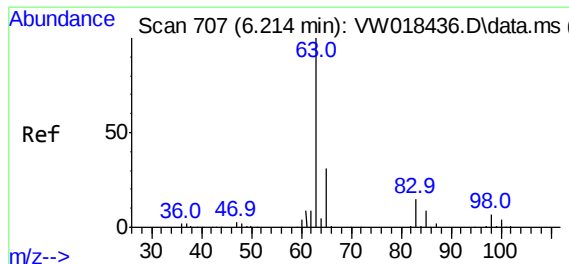
Tgt Ion: 73 Resp: 205866
Ion Ratio Lower Upper
73 100
43 11.8 16.6 24.8#
57 21.0 15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 25.67 ug/L
RT: 5.422 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 96 Resp: 158204
Ion Ratio Lower Upper
96 100
61 144.0 93.3 173.3
98 63.2 45.2 84.0

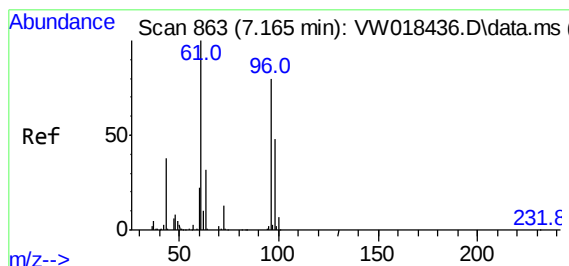
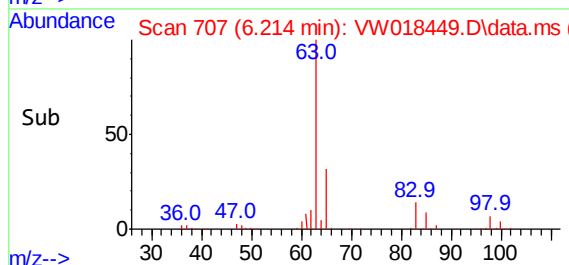
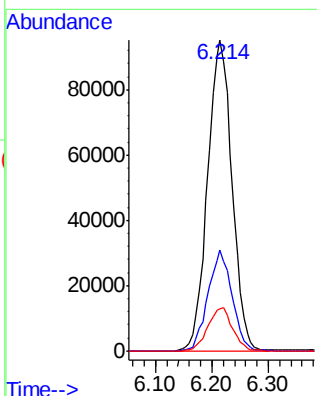
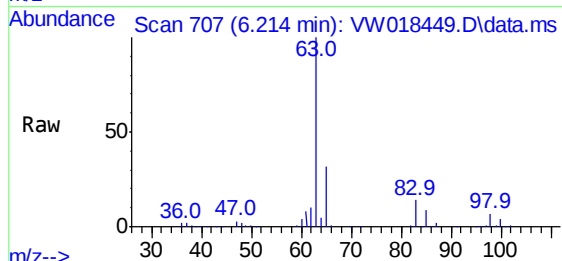




#19
1,1-Dichloroethane
Concen: 27.06 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

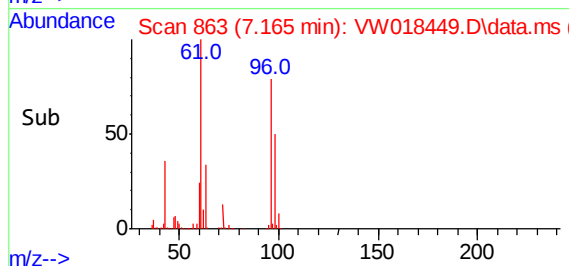
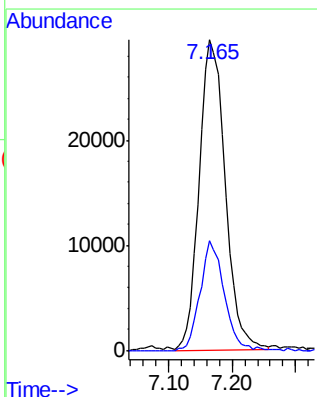
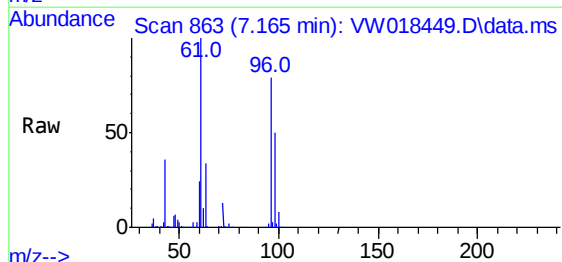
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

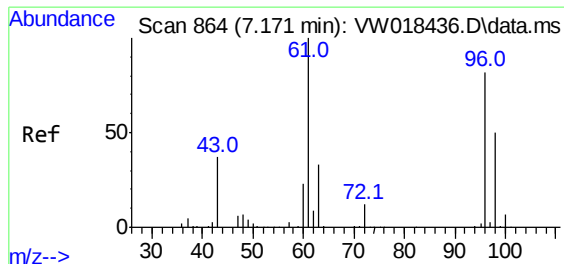
Tgt Ion: 63 Resp: 284593
Ion Ratio Lower Upper
63 100
65 32.3 23.5 43.7
83 13.6 10.3 19.1



#21
2-Butanone
Concen: 52.06 ug/L
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 43 Resp: 81872
Ion Ratio Lower Upper
43 100
72 31.9 16.5 49.5

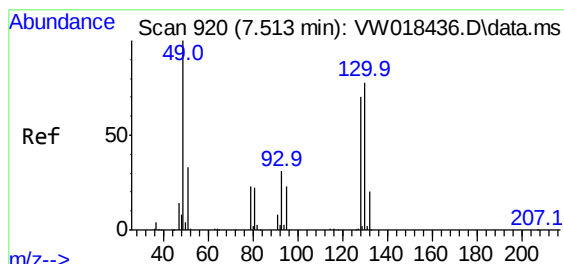
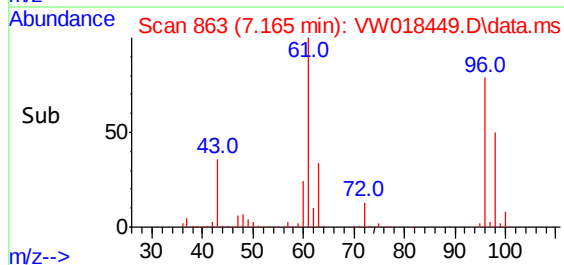
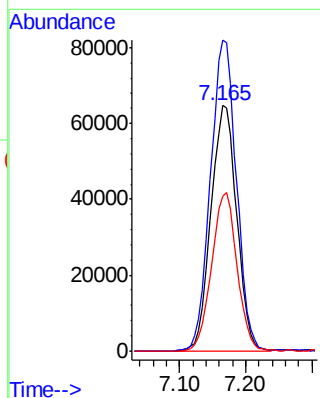
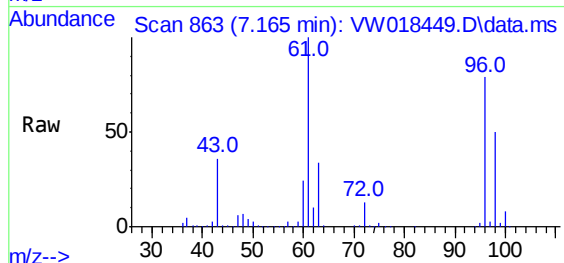




#22
cis-1,2-Dichloroethene
Concen: 26.84 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

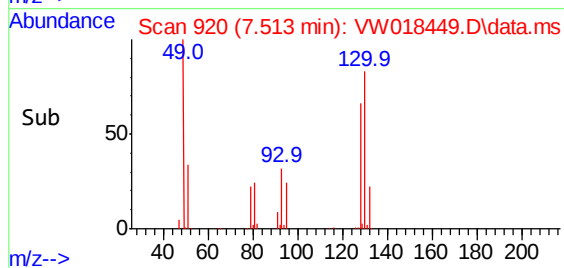
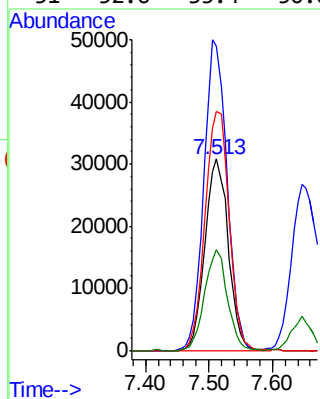
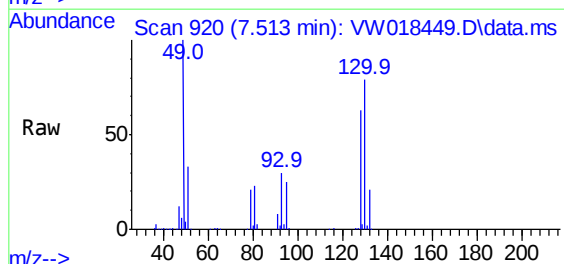
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

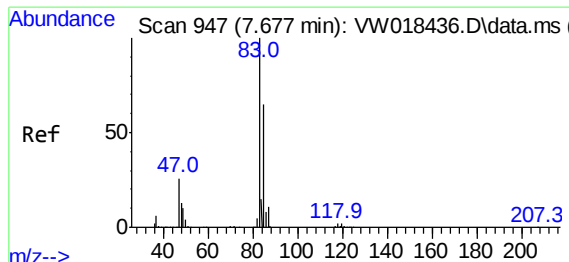
Tgt Ion: 96 Resp: 173966
Ion Ratio Lower Upper
96 100
61 126.7 84.8 157.6
98 63.3 45.1 83.9



#23
Bromochloromethane
Concen: 26.48 ug/L
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 128 Resp: 75978
Ion Ratio Lower Upper
128 100
49 159.2 92.4 171.6
130 125.1 83.9 155.7
51 52.6 33.4 50.0#

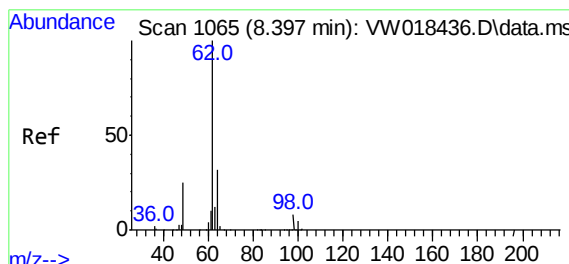
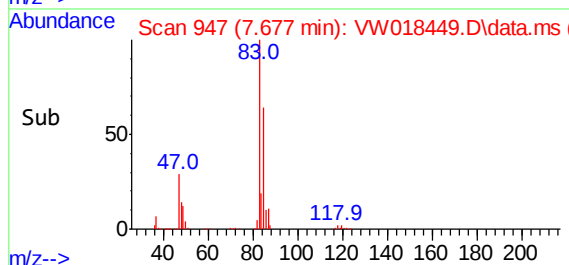
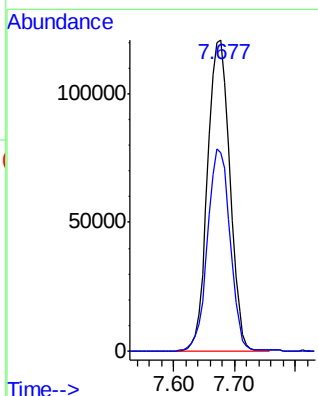
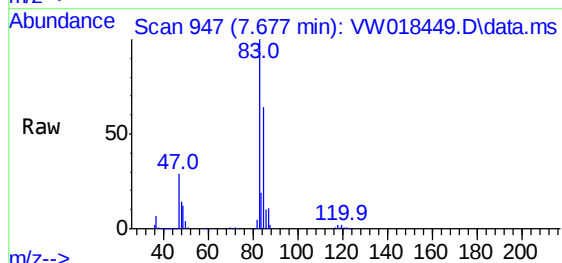




#25
Chloroform
Concen: 27.33 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

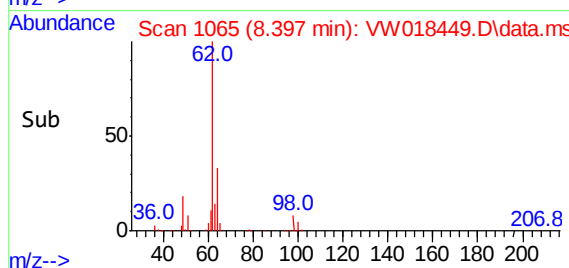
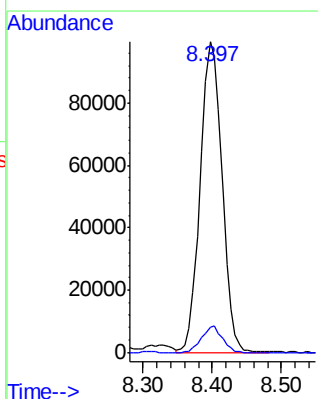
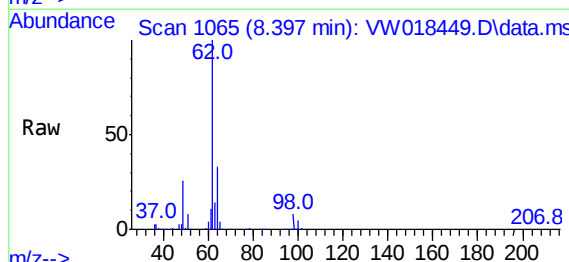
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

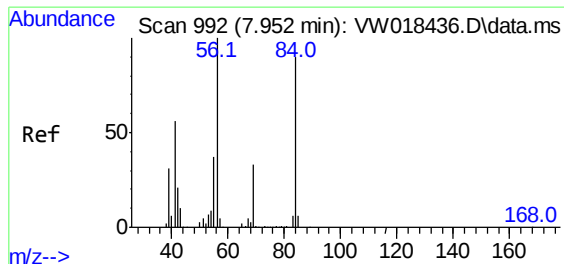
Tgt Ion: 83 Resp: 305019
Ion Ratio Lower Upper
83 100
85 65.2 46.4 86.2



#27
1,2-Dichloroethane
Concen: 27.51 ug/L
RT: 8.397 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 62 Resp: 217874
Ion Ratio Lower Upper
62 100
98 8.1 6.4 9.6



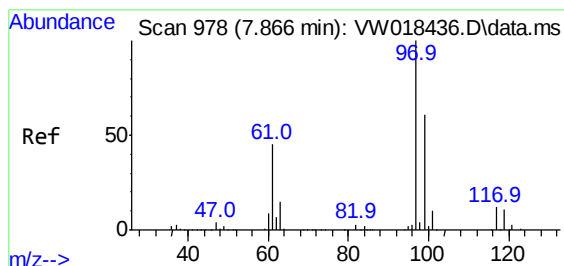
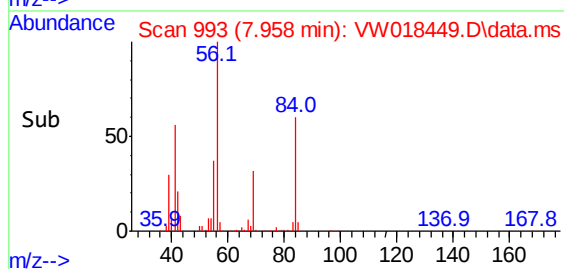
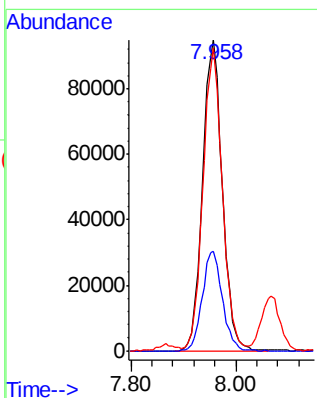
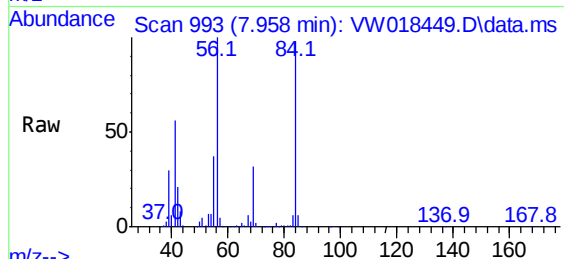


#30
Cyclohexane
Concen: 25.27 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

Tgt Ion: 56 Resp: 246917

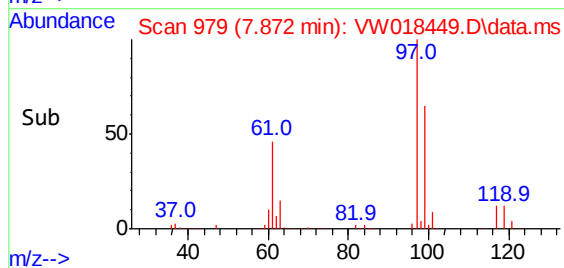
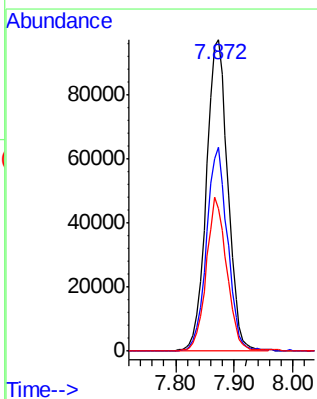
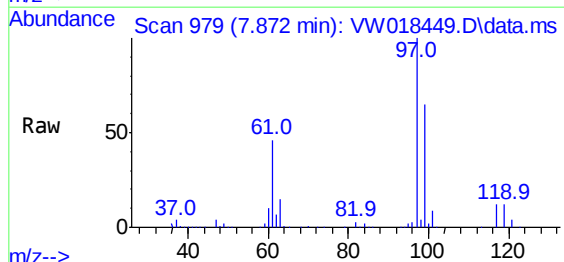
Ion	Ratio	Lower	Upper
56	100		
69	32.3	27.0	40.6
84	95.7	79.9	119.9

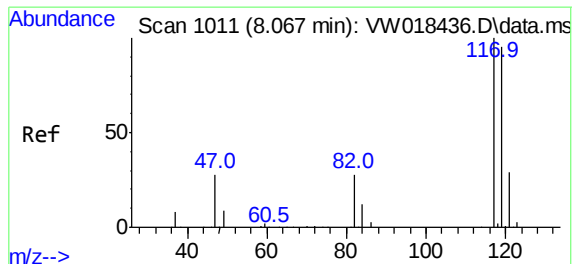


#31
1,1,1-Trichloroethane
Concen: 26.59 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 97 Resp: 244562

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	46.8	34.8	52.2

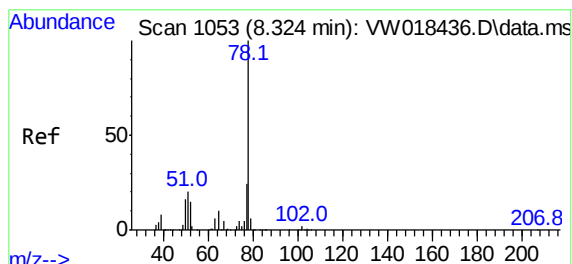
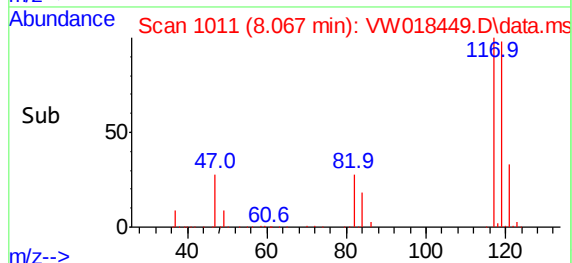
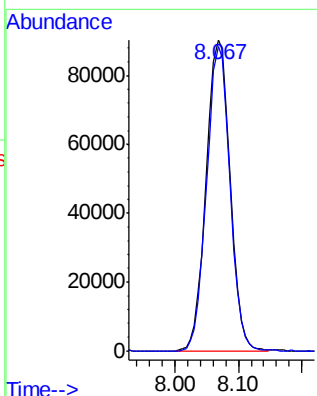
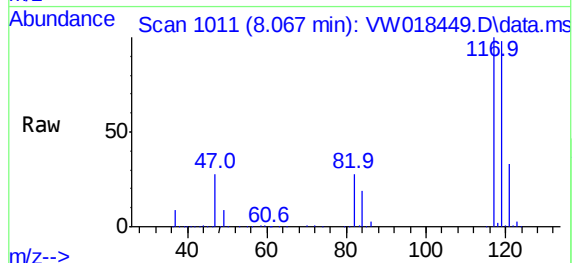




#32
Carbon tetrachloride
Concen: 26.58 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

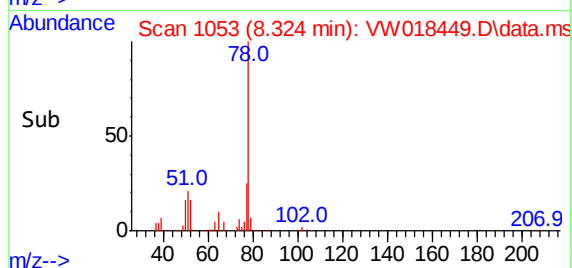
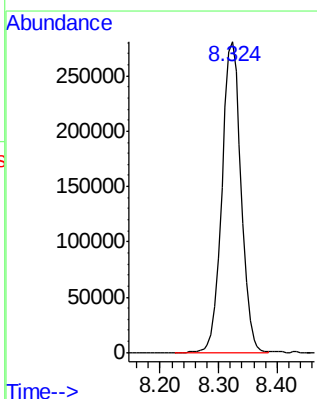
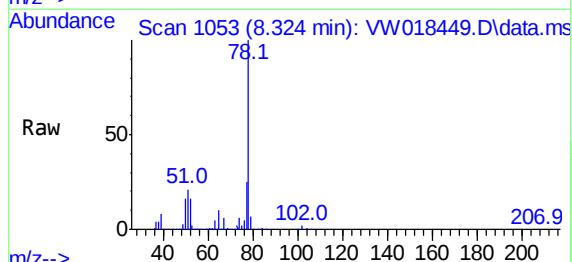
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

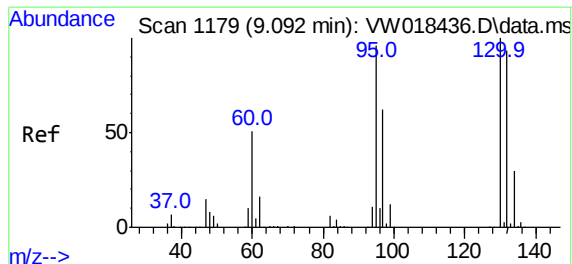
Tgt Ion:117 Resp: 227829
Ion Ratio Lower Upper
117 100
119 95.6 76.7 115.1



#34
Benzene
Concen: 26.89 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

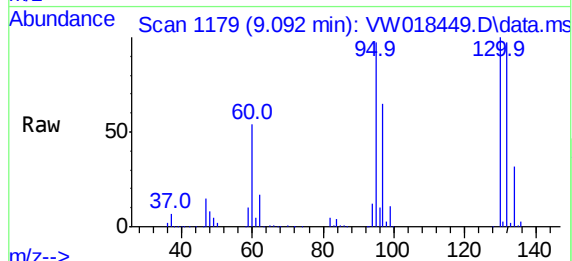
Tgt Ion: 78 Resp: 641063



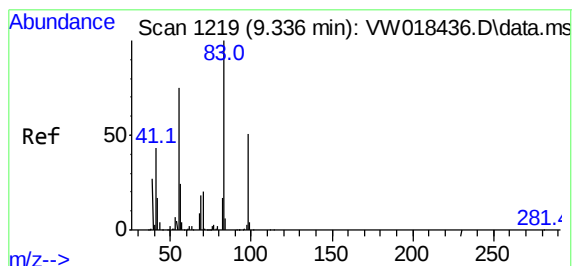
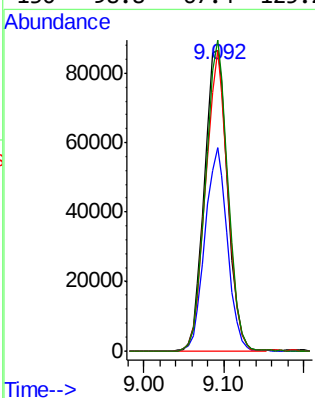
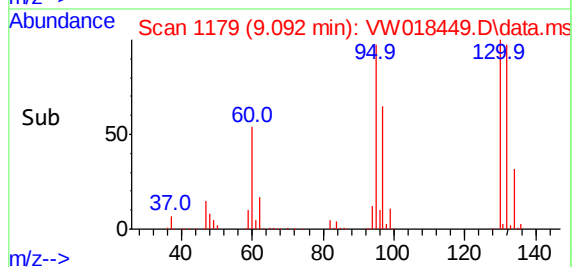


#35
Trichloroethene
Concen: 26.56 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

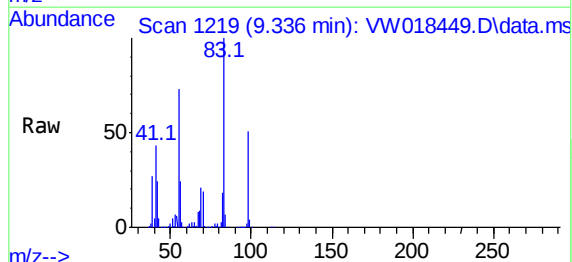
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514



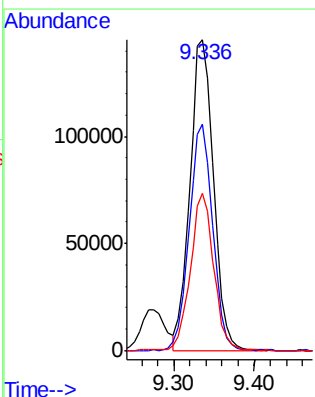
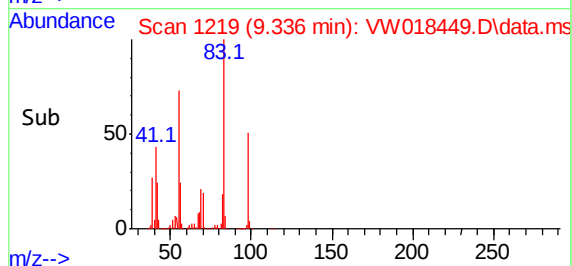
Tgt Ion: 95 Resp: 174936
Ion Ratio Lower Upper
95 100
97 65.1 44.4 82.4
132 94.3 65.9 122.5
130 98.8 67.4 125.2

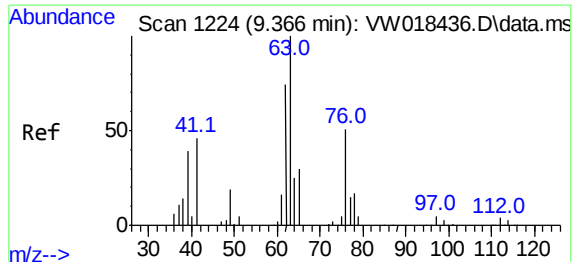


#36
Methylcyclohexane
Concen: 25.75 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05



Tgt Ion: 83 Resp: 296938
Ion Ratio Lower Upper
83 100
55 72.4 56.8 85.2
98 49.8 40.6 61.0

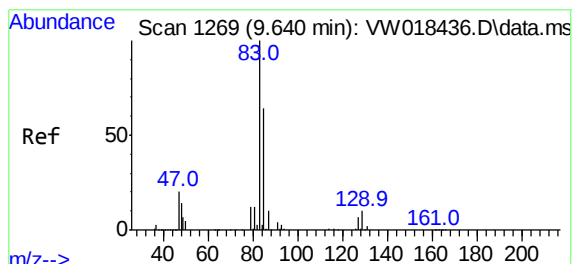
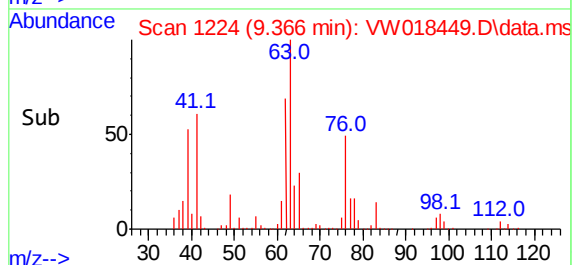
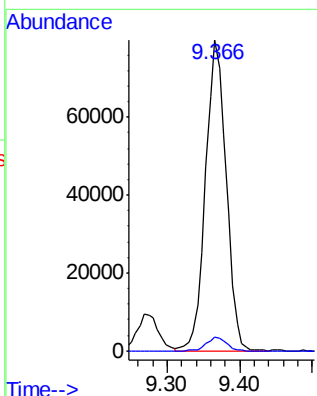
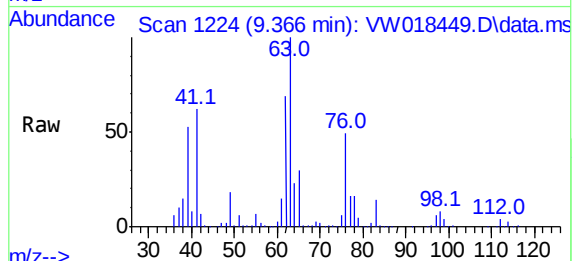




#40
1,2-Dichloropropane
Concen: 26.95 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

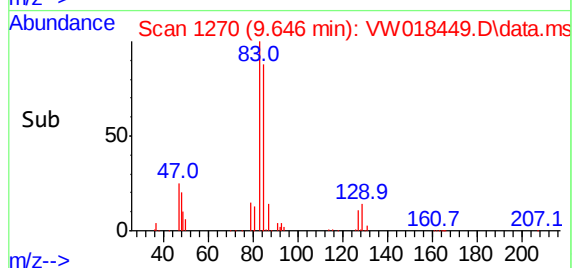
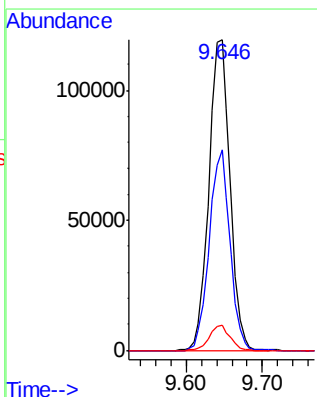
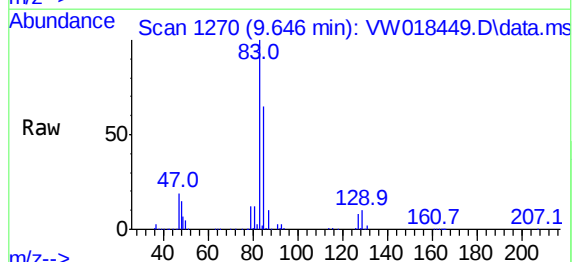
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

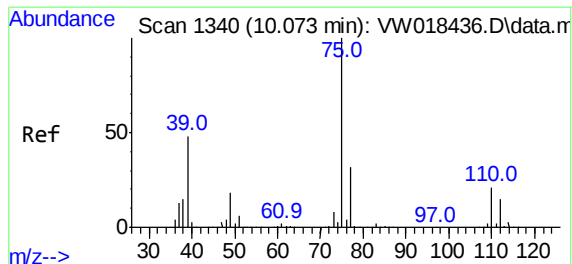
Tgt Ion: 63 Resp: 157174
Ion Ratio Lower Upper
63 100
112 4.3 4.2 6.4



#41
Bromodichloromethane
Concen: 27.80 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 83 Resp: 229142
Ion Ratio Lower Upper
83 100
85 64.6 43.8 81.4
127 7.9 6.9 10.3

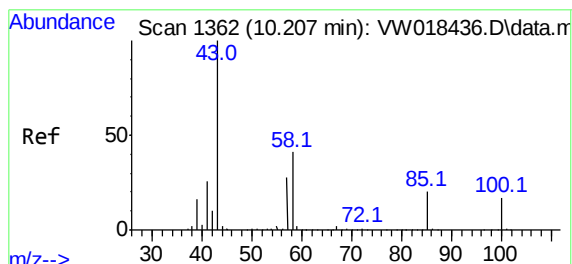
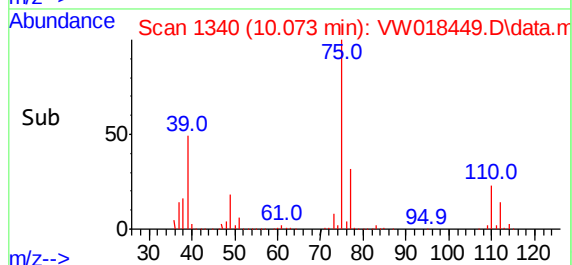
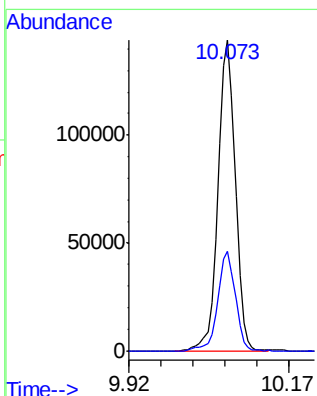
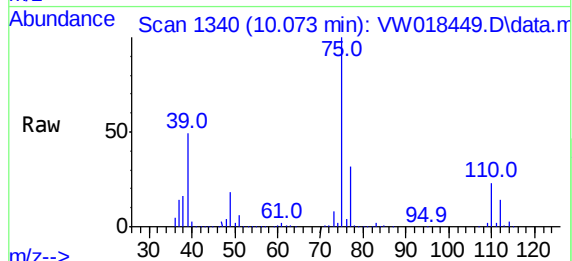




#42
cis-1,3-Dichloropropene
Concen: 26.54 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

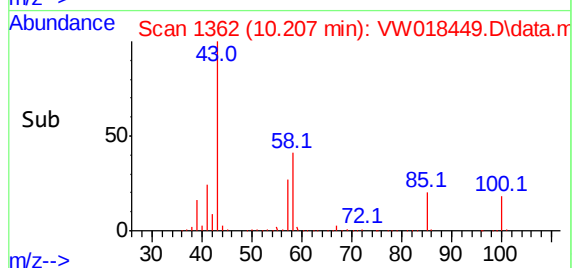
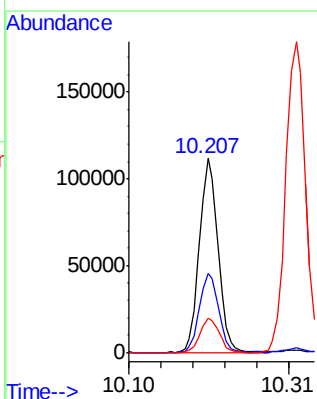
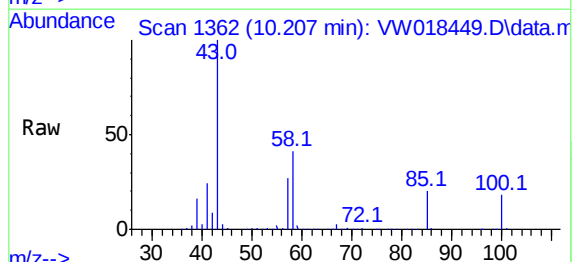
Instrument :
MSVOA_W
ClientSampled :
VSTD02514

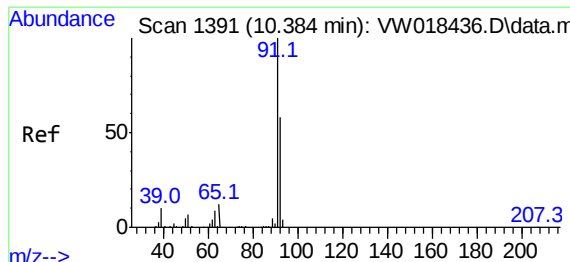
Tgt Ion: 75 Resp: 261734
Ion Ratio Lower Upper
75 100
77 32.1 22.4 41.6



#43
4-Methyl-2-pentanone
Concen: 54.11 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 43 Resp: 189731
Ion Ratio Lower Upper
43 100
58 41.5 34.8 52.2
100 17.9 15.9 23.9





#44

Toluene

Concen: 26.95 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. 0.000 min

Lab File: VW018449.D

Acq: 25 Mar 2021 11:05

Instrument :

MSVOA_W

ClientSampleId :

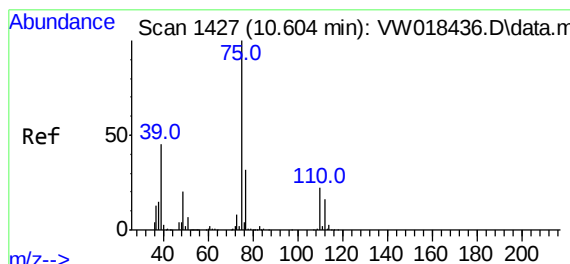
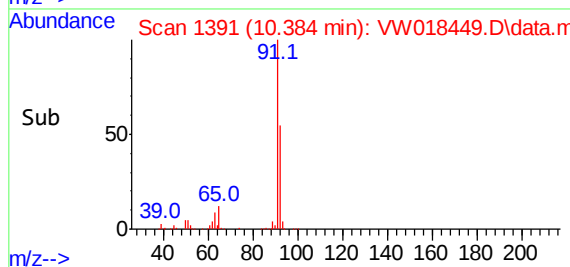
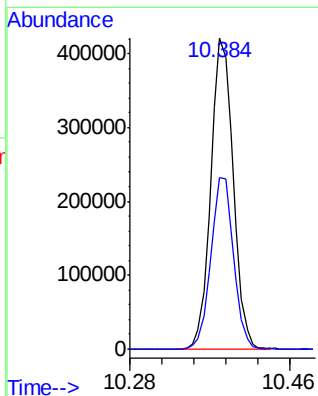
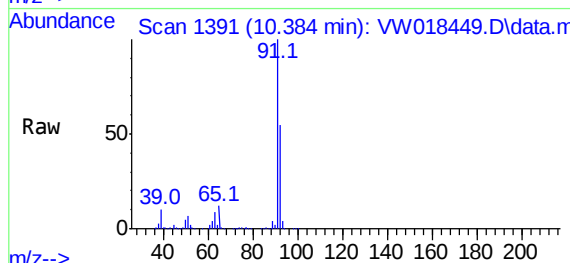
VSTD02514

Tgt Ion: 91 Resp: 730202

Ion Ratio Lower Upper

91 100

92 55.2 42.3 78.5



#45

trans-1,3-Dichloropropene

Concen: 27.23 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW018449.D

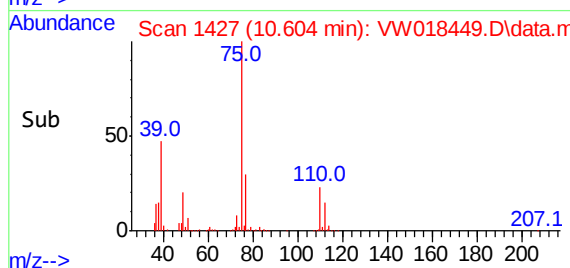
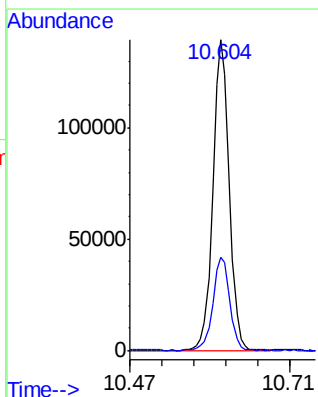
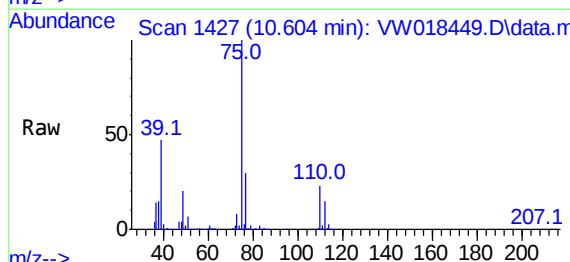
Acq: 25 Mar 2021 11:05

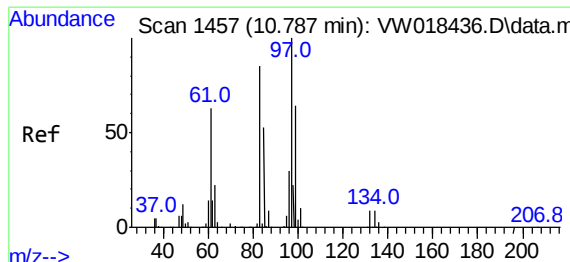
Tgt Ion: 75 Resp: 241068

Ion Ratio Lower Upper

75 100

77 30.1 22.6 42.0



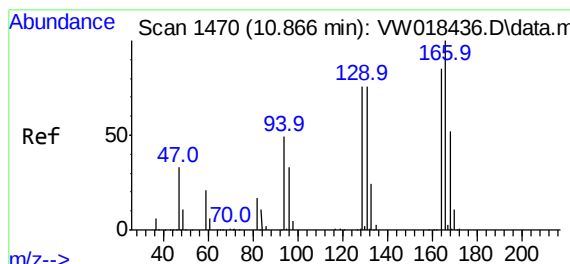
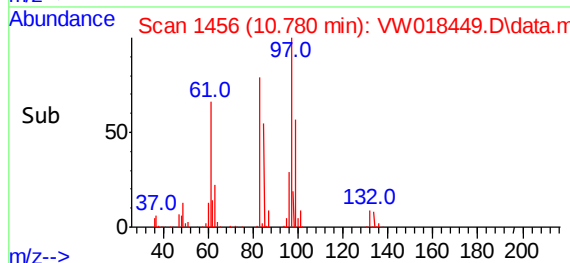
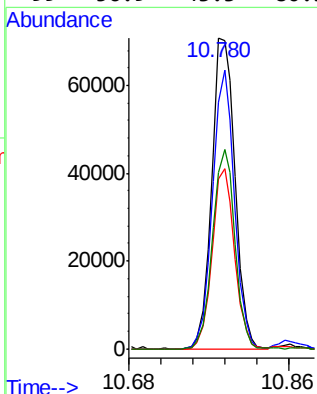
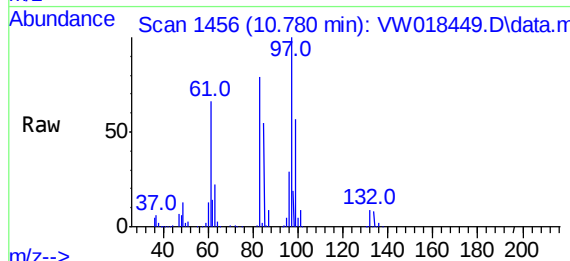


#46
1,1,2-Trichloroethane
Concen: 27.45 ug/L
RT: 10.780 min Scan# 1456
Delta R.T. -0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

Tgt Ion: 97 Resp: 127621

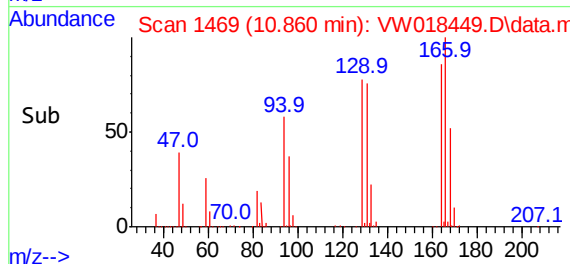
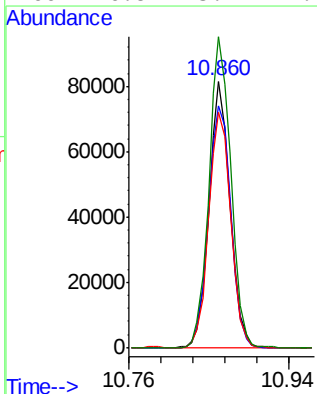
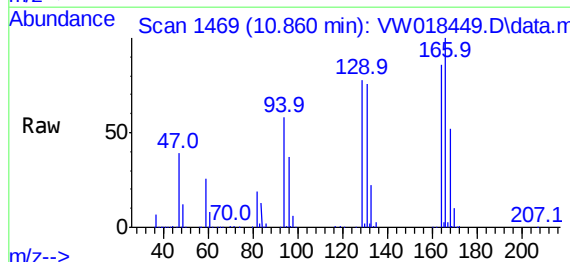
Ion	Ratio	Lower	Upper
97	100		
83	79.2	58.9	109.5
85	54.8	38.4	71.4
99	56.9	43.3	80.3

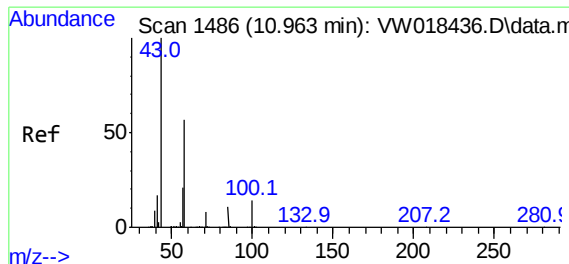


#47
Tetrachloroethene
Concen: 26.37 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 164 Resp: 131876

Ion	Ratio	Lower	Upper
164	100		
129	90.8	68.8	127.8
131	88.6	68.3	126.8
166	116.8	95.4	177.2



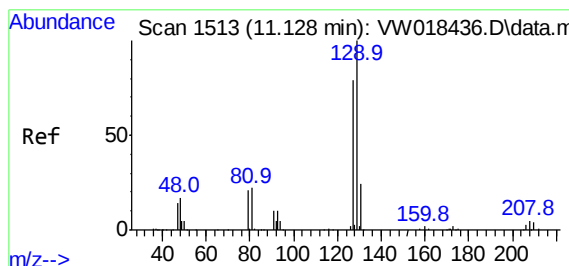
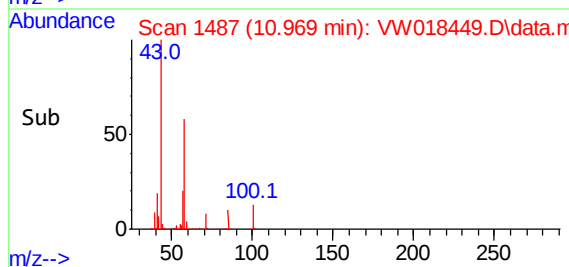
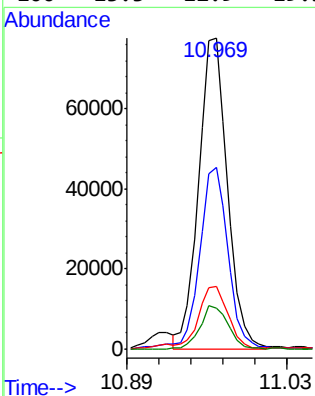
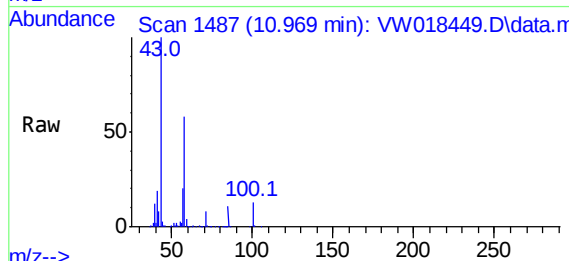


#49
2-Hexanone
Concen: 53.35 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

Tgt Ion: 43 Resp: 132379

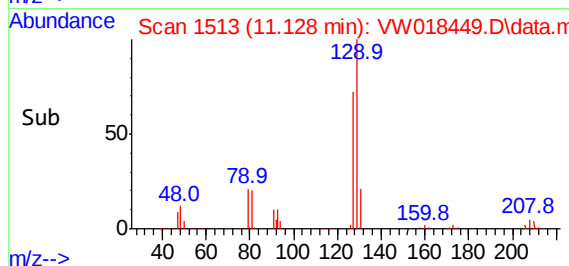
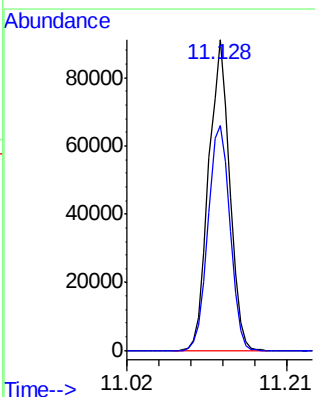
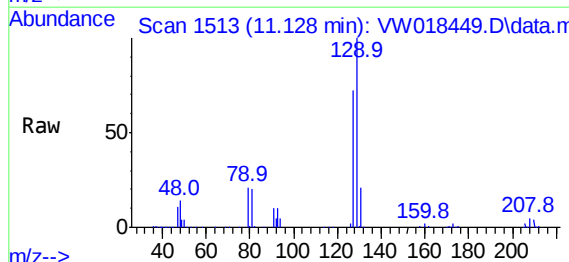
Ion	Ratio	Lower	Upper
43	100		
58	58.3	47.3	70.9
57	20.4	17.3	25.9
100	13.3	12.9	19.3

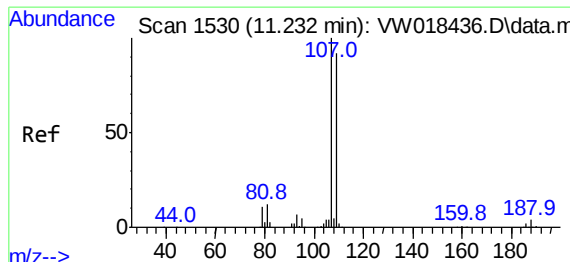


#50
Dibromochloromethane
Concen: 27.71 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 129 Resp: 151892

Ion	Ratio	Lower	Upper
129	100		
127	72.5	58.0	107.6

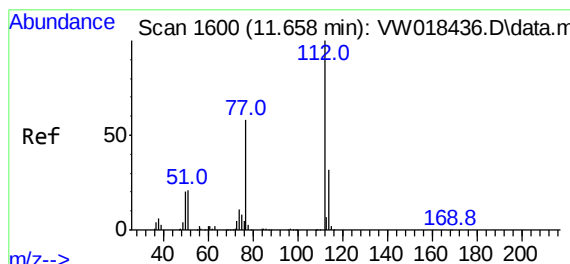
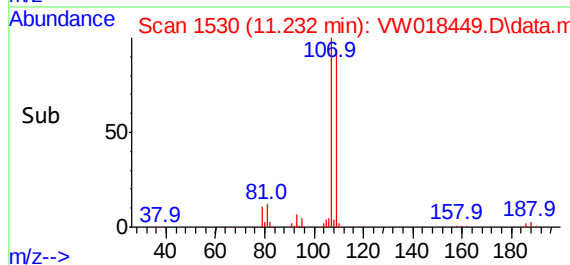
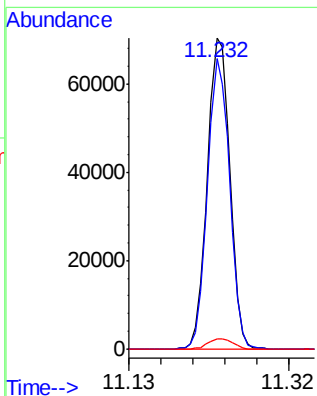
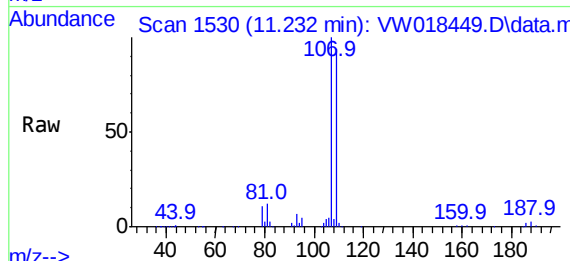




#51
1,2-Dibromoethane
Concen: 27.30 ug/L
RT: 11.232 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

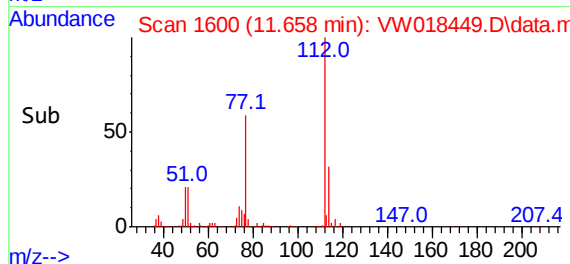
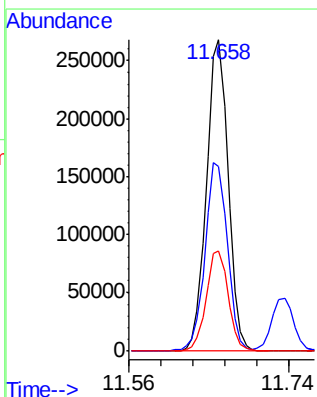
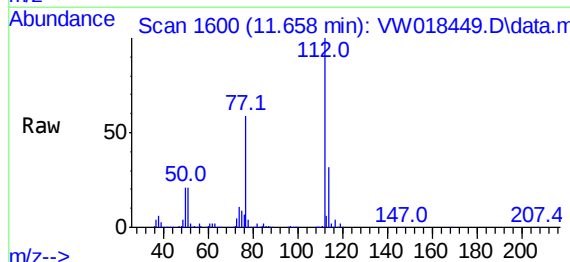
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

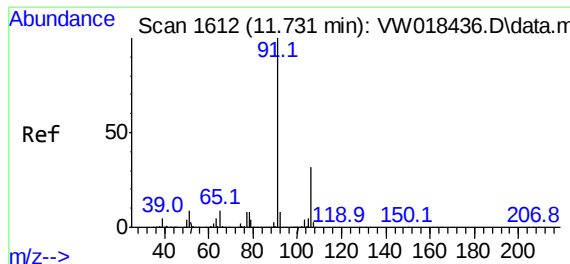
Tgt Ion:107 Resp: 125688
Ion Ratio Lower Upper
107 100
109 93.5 65.9 122.5
188 3.3 3.0 4.4



#52
Chlorobenzene
Concen: 26.26 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion:112 Resp: 451268
Ion Ratio Lower Upper
112 100
77 59.4 45.4 68.2
114 31.9 22.5 41.9

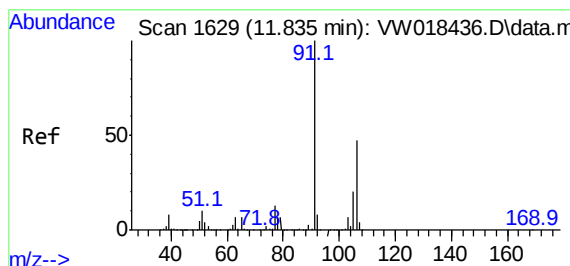
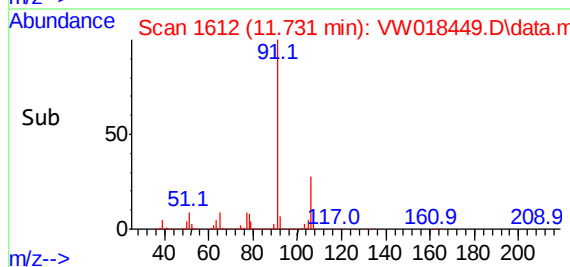
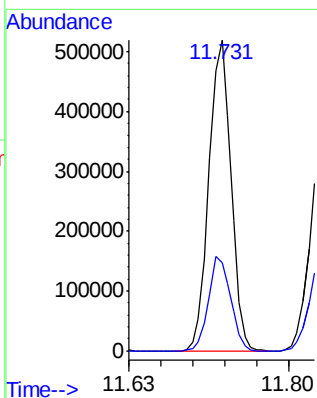
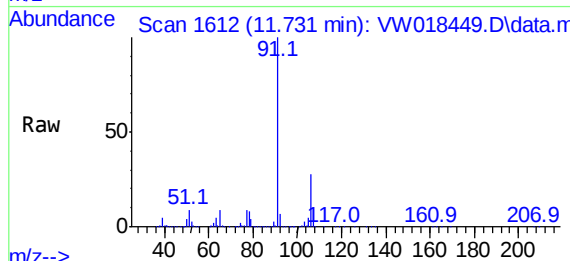




#53
Ethylbenzene
Concen: 27.03 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

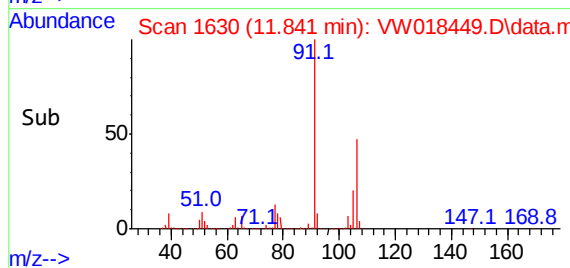
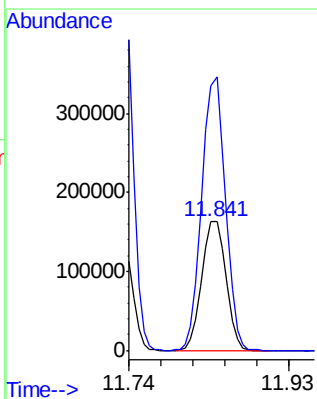
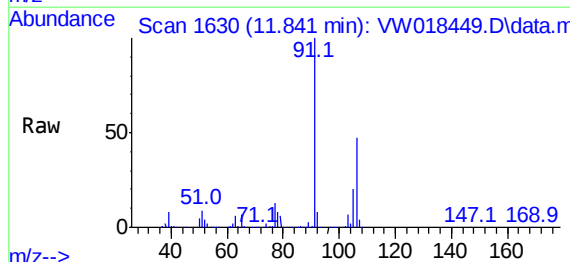
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

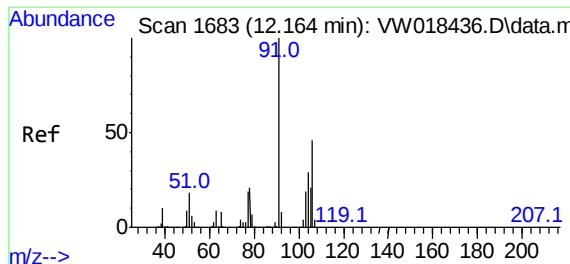
Tgt Ion: 91 Resp: 825952
Ion Ratio Lower Upper
91 100
106 28.2 21.7 40.3



#54
m,p-Xylene
Concen: 26.91 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 106 Resp: 314192
Ion Ratio Lower Upper
106 100
91 212.3 145.3 269.8

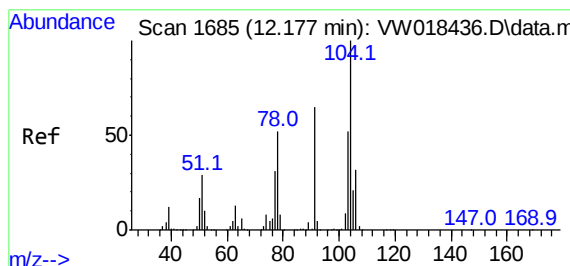
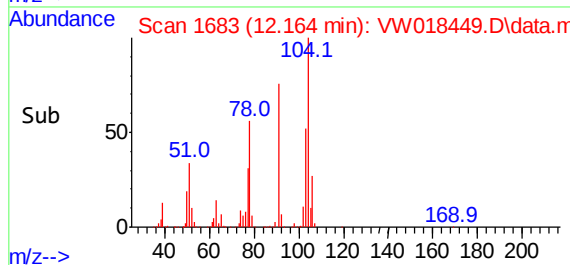
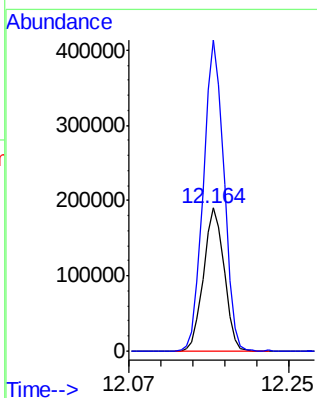
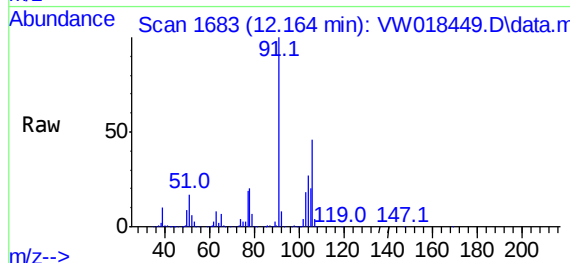




#55
o-xylene
Concen: 27.45 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

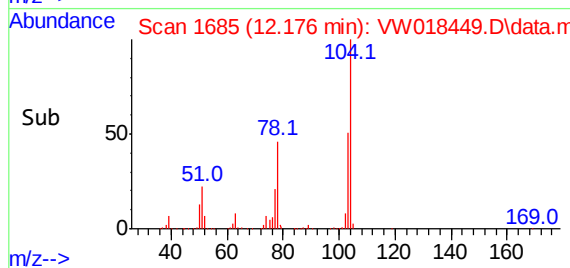
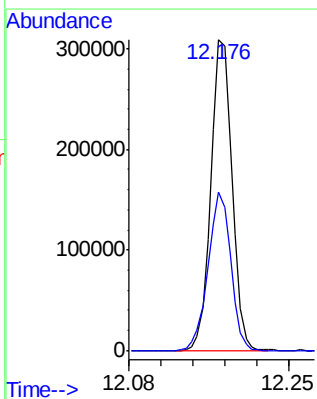
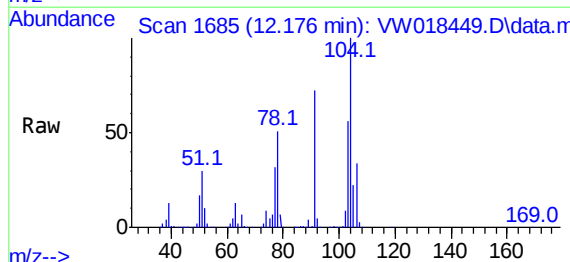
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

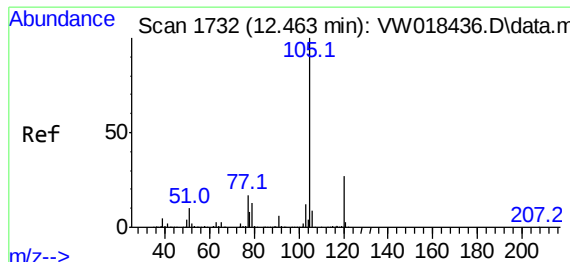
Tgt Ion:106 Resp: 305491
Ion Ratio Lower Upper
106 100
91 217.4 154.3 286.5



#56
Styrene
Concen: 26.80 ug/L
RT: 12.176 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion:104 Resp: 508582
Ion Ratio Lower Upper
104 100
78 51.0 34.7 64.5

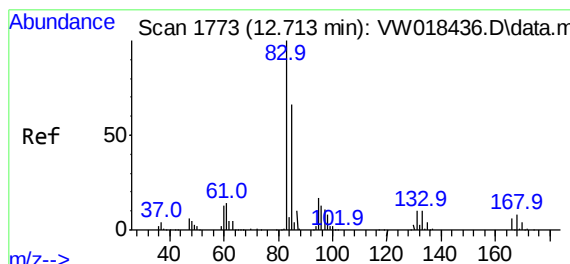
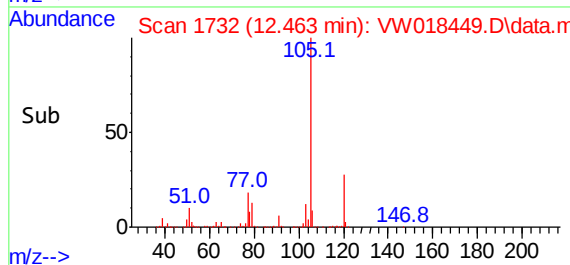
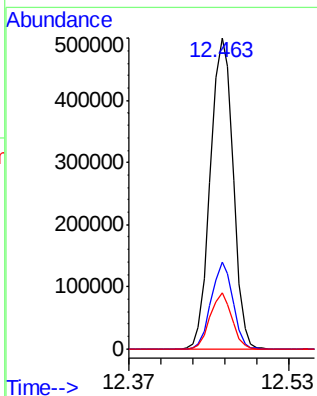
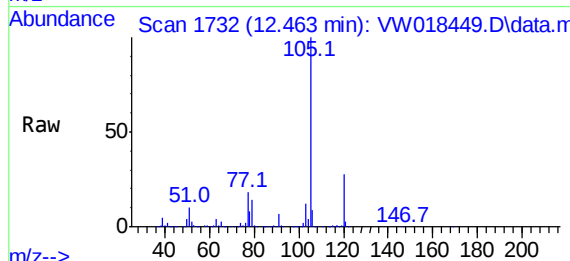




#57
Isopropylbenzene
Concen: 26.96 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

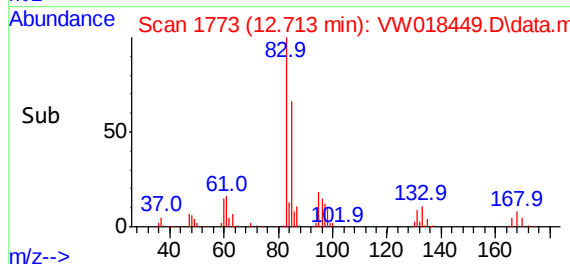
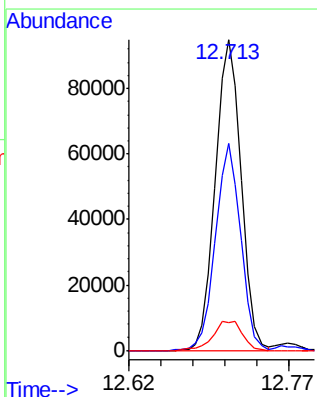
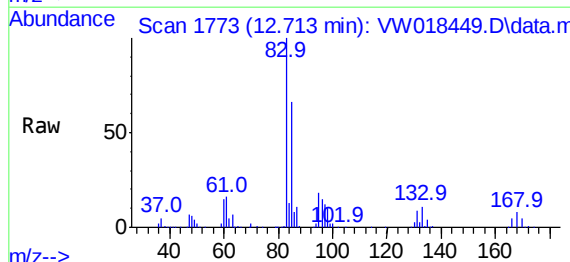
Instrument :
MSVOA_W
ClientSampled :
VSTD02514

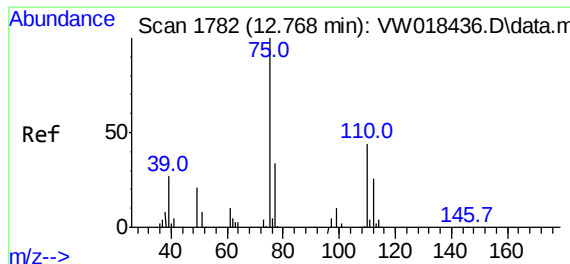
Tgt Ion:105 Resp: 816031
Ion Ratio Lower Upper
105 100
120 26.5 20.9 31.3
77 17.0 13.2 19.8



#58
1,1,2,2-Tetrachloroethane
Concen: 27.80 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 83 Resp: 156423
Ion Ratio Lower Upper
83 100
85 66.5 49.0 91.0
131 9.1 8.7 13.1

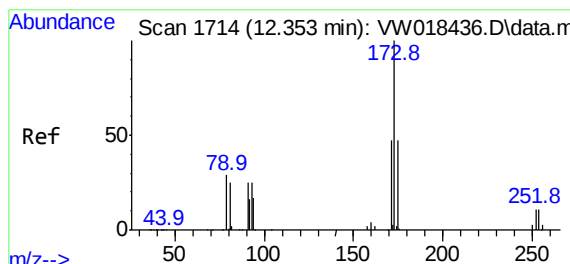
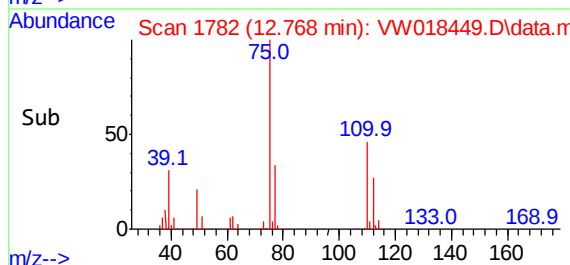
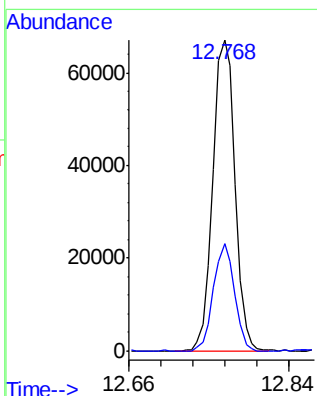
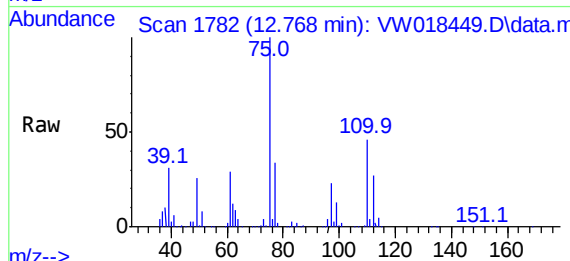




#59
1,2,3-Trichloropropane
Concen: 27.11 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

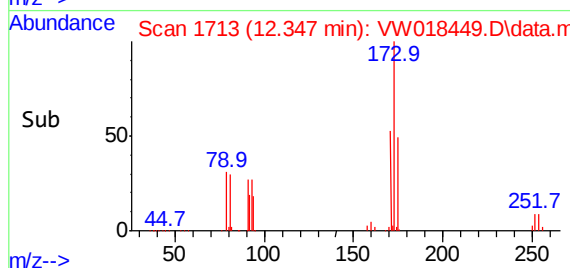
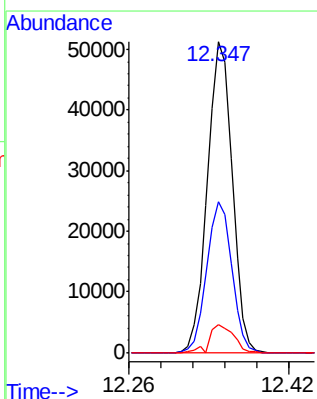
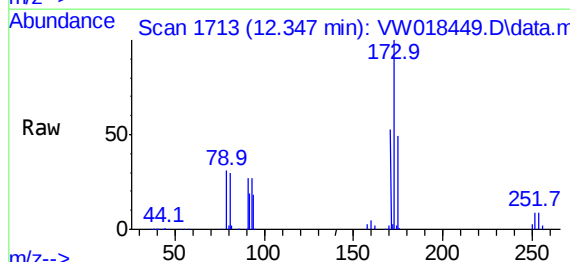
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

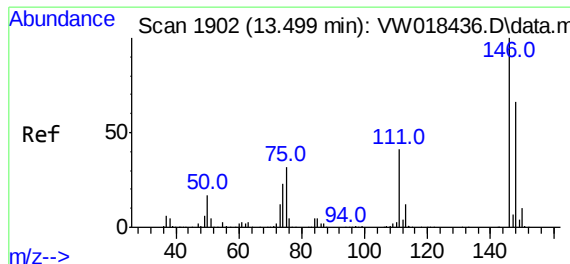
Tgt Ion: 75 Resp: 115182
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4



#62
Bromoform
Concen: 27.13 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 173 Resp: 86520
Ion Ratio Lower Upper
173 100
175 48.9 38.2 57.2
254 8.0 6.0 9.0

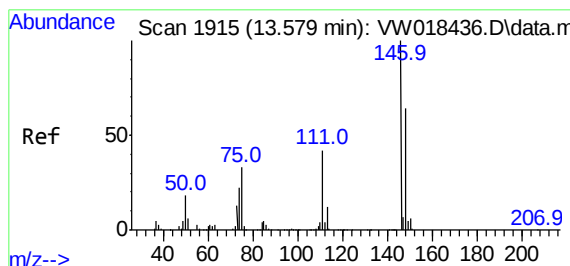
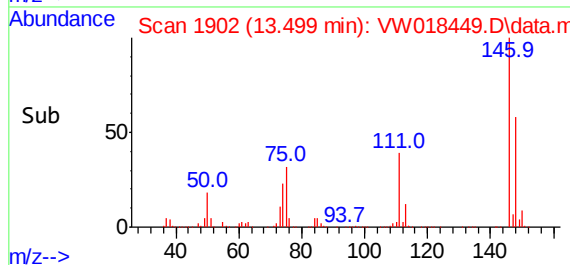
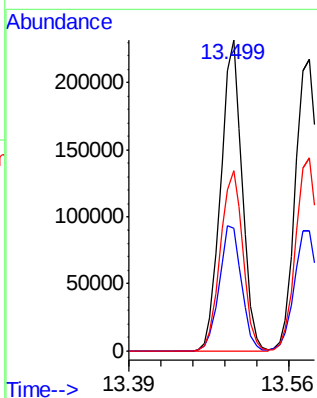
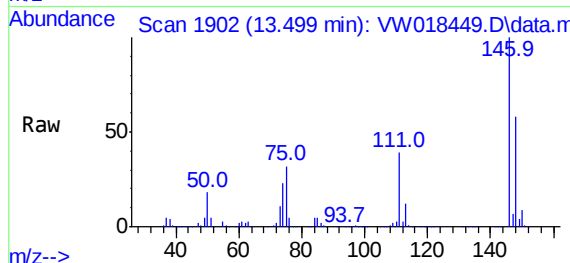




#63
1,3-Dichlorobenzene
Concen: 26.99 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

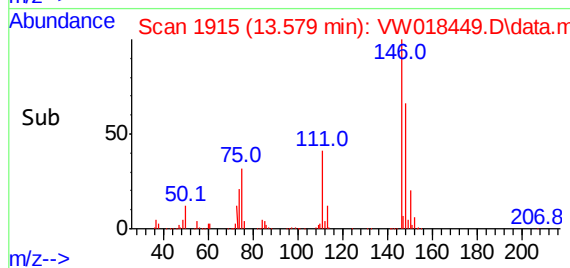
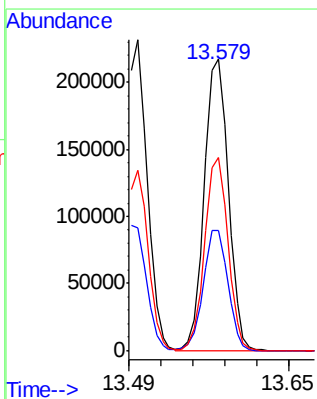
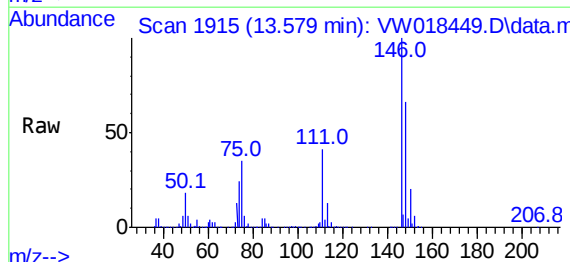
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

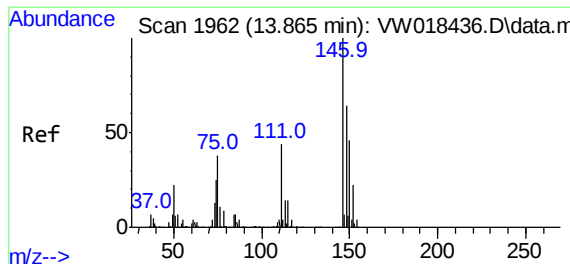
Tgt Ion:146 Resp: 359392
Ion Ratio Lower Upper
146 100
111 39.2 27.5 51.1
148 58.1 43.0 80.0



#64
1,4-Dichlorobenzene
Concen: 26.54 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion:146 Resp: 356459
Ion Ratio Lower Upper
146 100
111 41.0 28.3 52.5
148 66.1 47.3 87.9

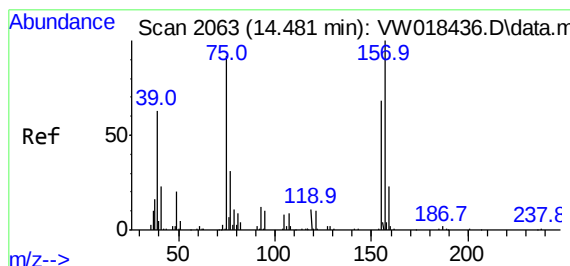
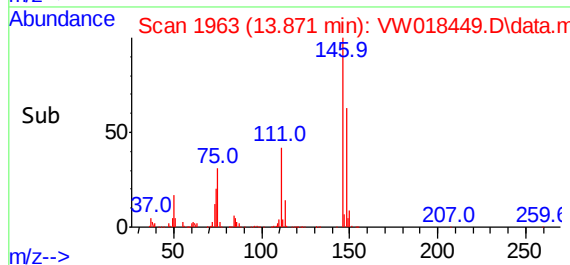
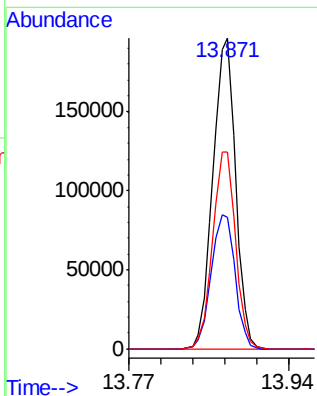
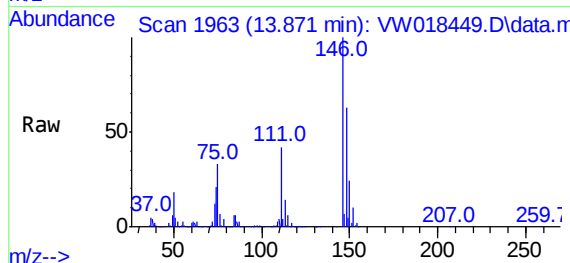




#65
1,2-Dichlorobenzene
Concen: 27.07 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

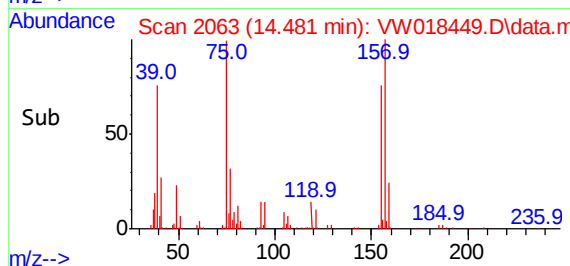
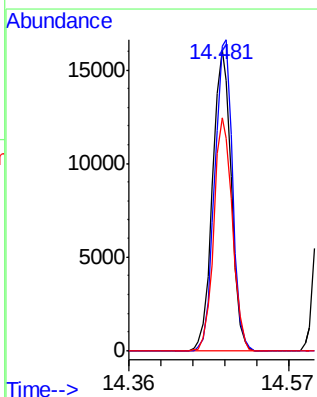
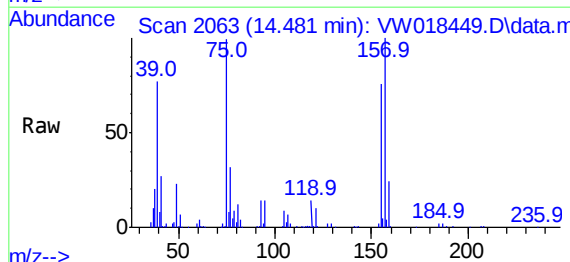
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

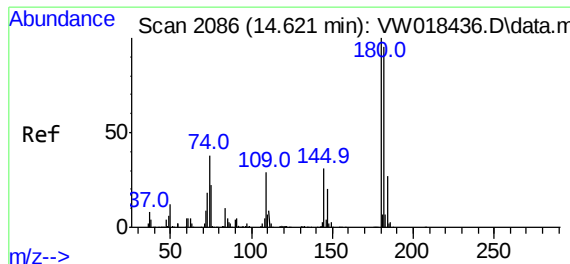
Tgt Ion:146 Resp: 322035
Ion Ratio Lower Upper
146 100
111 42.4 36.0 54.0
148 63.2 50.2 75.4



#66
1,2-Dibromo-3-chloropropane
Concen: 25.39 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion: 75 Resp: 27299
Ion Ratio Lower Upper
75 100
157 101.3 65.2 97.8#
155 77.5 60.1 90.1

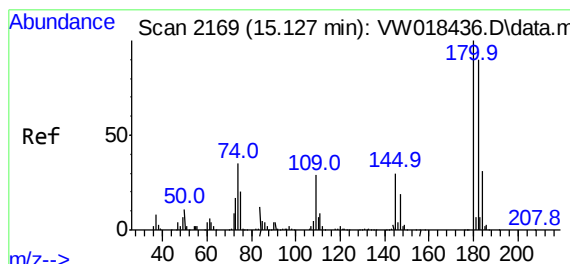
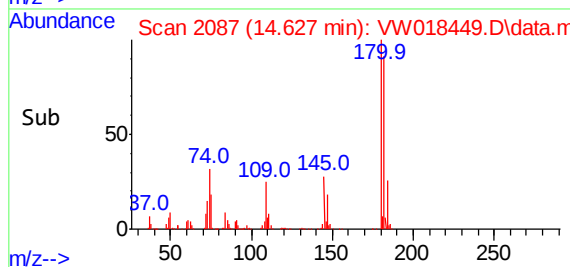
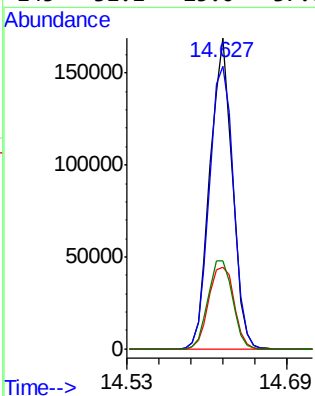
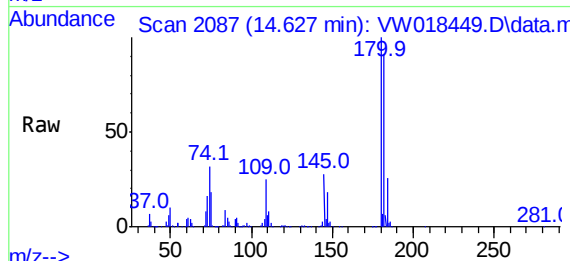




#67
1,3,5-Trichlorobenzene
Concen: 26.66 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

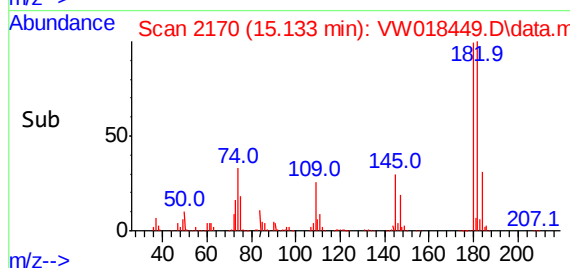
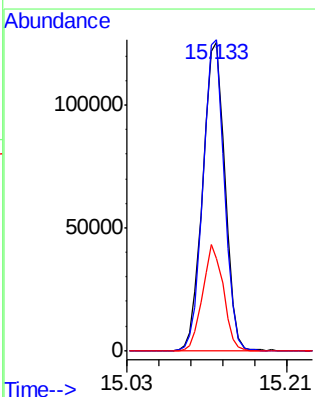
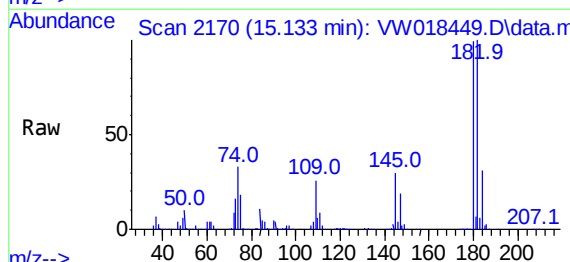
Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

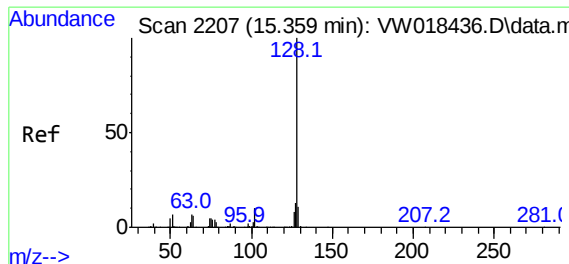
Tgt Ion:	180	Resp:	255963
Ion	Ratio	Lower	Upper
180	100		
182	98.0	71.8	107.8
184	30.1	23.5	35.3
145	31.1	25.0	37.6



#68
1,2,4-trichlorobenzene
Concen: 26.40 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion:	180	Resp:	215670
Ion	Ratio	Lower	Upper
180	100		
182	96.8	70.2	105.4
145	32.1	24.9	37.3

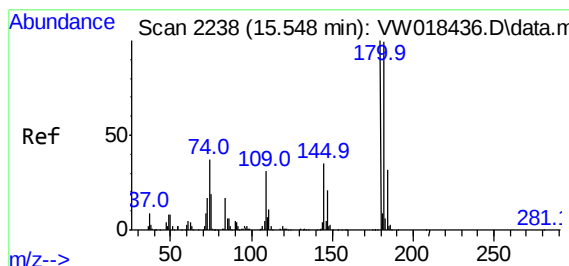
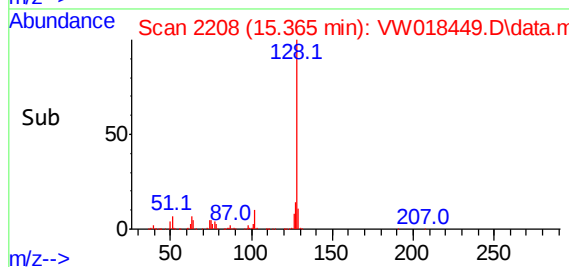
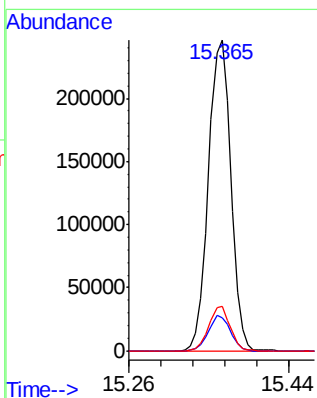
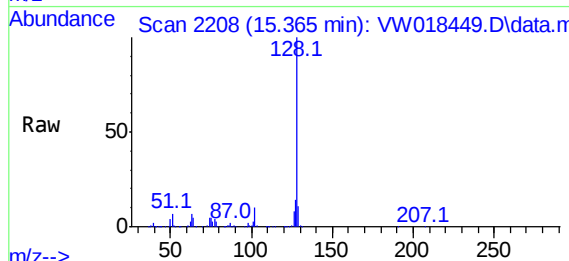




#69
Naphthalene
Concen: 25.78 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Instrument :
MSVOA_W
ClientSampleId :
VSTD02514

Tgt Ion:128 Resp: 438568
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.5 10.7 16.1



#70
1,2,3-Trichlorobenzene
Concen: 26.76 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.000 min
Lab File: VW018449.D
Acq: 25 Mar 2021 11:05

Tgt Ion:180 Resp: 190761
Ion Ratio Lower Upper
180 100
182 93.5 76.5 114.7
145 33.2 27.7 41.5

