

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050521\
 Data File : VW018936.D
 Acq On : 05 May 2021 15:29
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 06 01:12:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	554642	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	502717	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	249133	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	162426	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.32%
7) Chloroethane-d5	2.891	69	133135	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
11) 1,1-Dichloroethene-d2	4.019	63	353007	24.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.96%
21) 2-Butanone-d5	7.080	46	101501	54.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.54%
24) Chloroform-d	7.647	84	365812	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	8.305	65	204361	25.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.52%
32) Benzene-d6	8.274	84	683637	24.07	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.28%
36) 1,2-Dichloropropane-d6	9.274	67	206138	24.46	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.84%
41) Toluene-d8	10.323	98	620187	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.64%
43) trans-1,3-Dichloroprop...	10.579	79	93497	24.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.64%
47) 2-Hexanone-d5	10.926	63	85277	56.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.04%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	191086	26.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	202516	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	155201	29.47	ug/L	98
3) Chloromethane	2.215	50	130480	26.38	ug/L	97
5) Vinyl chloride	2.367	62	220916	27.53	ug/L	97
6) Bromomethane	2.788	94	147620	26.27	ug/L	99
8) Chloroethane	2.928	64	133406	27.63	ug/L	95
9) Trichlorofluoromethane	3.263	101	159035	25.55	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	196331	27.37	ug/L	95
12) 1,1-Dichloroethene	4.044	96	194910	27.13	ug/L	94
13) Acetone	4.135	43	114311	80.51	ug/L	90
14) Carbon disulfide	4.385	76	574531	27.02	ug/L	100
15) Methyl Acetate	4.671	43	83868	28.97	ug/L	96
16) Methylene chloride	4.915	84	223364	24.36	ug/L	93
17) trans-1,2-Dichloroethene	5.427	96	201053	26.10	ug/L	99
18) Methyl tert-butyl Ether	5.421	73	268064	25.23	ug/L	99
19) 1,1-Dichloroethane	6.214	63	362505	27.39	ug/L	100
20) cis-1,2-Dichloroethene	7.171	96	215318	26.47	ug/L	96
22) 2-Butanone	7.177	43	136232	69.20	ug/L	99
23) Bromochloromethane	7.512	128	92618	25.83	ug/L	95
25) Chloroform	7.677	83	377847	27.29	ug/L	97

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 ALS Vial : 10 Sample Multiplier: 1

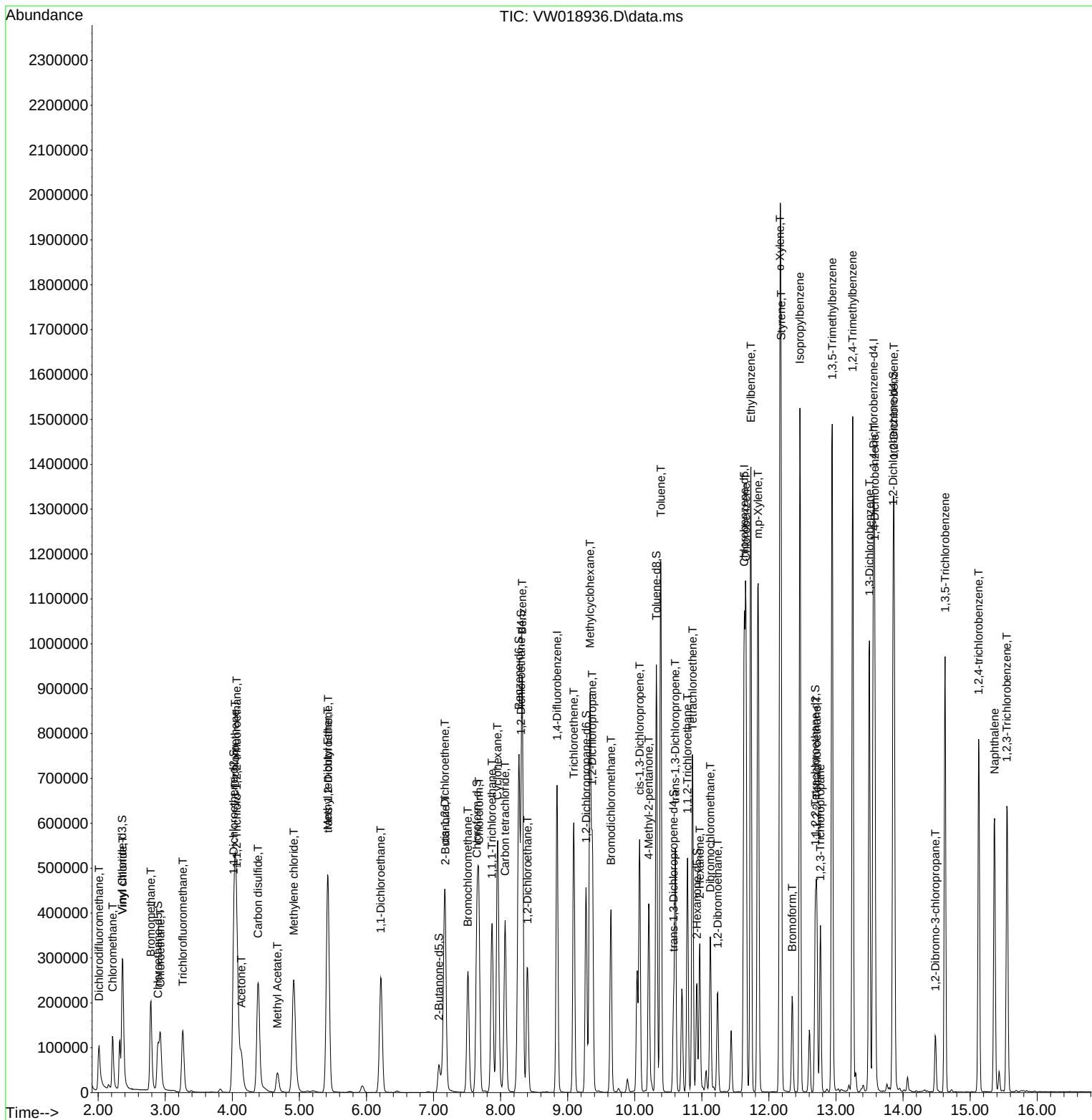
Instrument :
 MSVOA_W
 ClientSampleId :

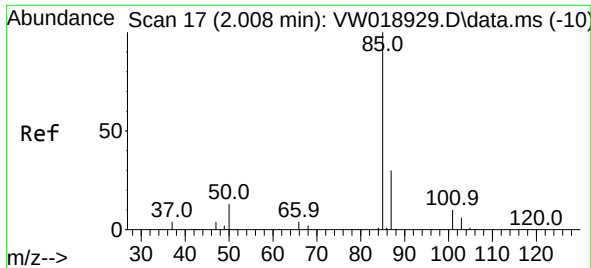
Quant Time: May 06 01:12:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 06 01:11:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	262864	27.88	ug/L	99
29) Cyclohexane	7.951	56	321274	26.66	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	299959	26.93	ug/L	99
31) Carbon tetrachloride	8.067	117	274028	26.99	ug/L	98
33) Benzene	8.323	78	817592	27.16	ug/L	100
34) Trichloroethene	9.091	95	216537	26.97	ug/L	96
35) Methylcyclohexane	9.335	83	361459	25.60	ug/L	98
37) 1,2-Dichloropropane	9.366	63	197337	27.19	ug/L	99
38) Bromodichloromethane	9.646	83	267211	27.88	ug/L	94
39) cis-1,3-Dichloropropene	10.073	75	317453	27.46	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	257821	57.21	ug/L	96
42) Toluene	10.390	91	880358	26.58	ug/L	98
44) trans-1,3-Dichloropropene	10.603	75	283219	27.95	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	154196	26.75	ug/L	97
46) Tetrachloroethene	10.865	164	152855	25.31	ug/L	98
48) 2-Hexanone	10.969	43	197023	67.13	ug/L	97
49) Dibromochloromethane	11.128	129	170875	27.38	ug/L	94
50) 1,2-Dibromoethane	11.237	107	150601	26.94	ug/L	100
51) Chlorobenzene	11.658	112	526514	25.99	ug/L	99
52) Ethylbenzene	11.731	91	981749	26.73	ug/L	97
53) m,p-Xylene	11.841	106	356749	26.14	ug/L	95
54) o-Xylene	12.164	106	338135	26.00	ug/L	94
55) Styrene	12.182	104	598780	27.39	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	193510	27.77	ug/L	98
59) Bromoform	12.347	173	91508	26.55	ug/L	98
60) Isopropylbenzene	12.463	105	937391	26.36	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	147022	27.83	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	796759	26.85	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	782748	26.36	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	385881	25.72	ug/L	96
65) 1,4-Dichlorobenzene	13.578	146	389097	25.69	ug/L	95
67) 1,2-Dichlorobenzene	13.865	146	355371	26.17	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	32096	28.58	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	276428	25.55	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	234491	26.10	ug/L	98
71) Naphthalene	15.365	128	509704	26.89	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	206536	26.05	ug/L	97

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

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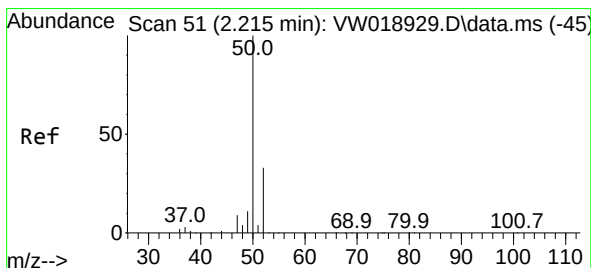
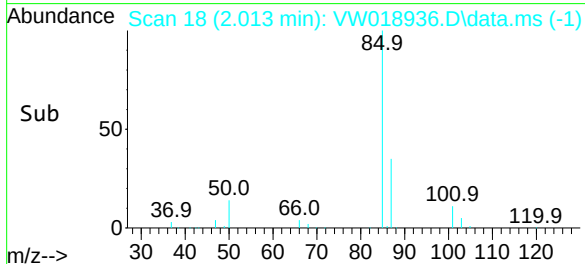
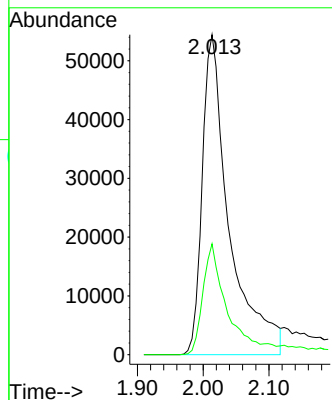
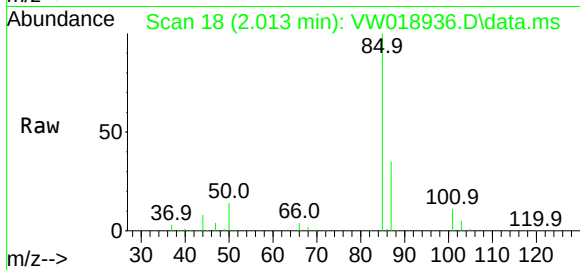




#2
 Dichlorodifluoromethane
 Concen: 29.47 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. 0.006 min
 Lab File: VW018936.D
 Acq: 05 May 2021 15:29

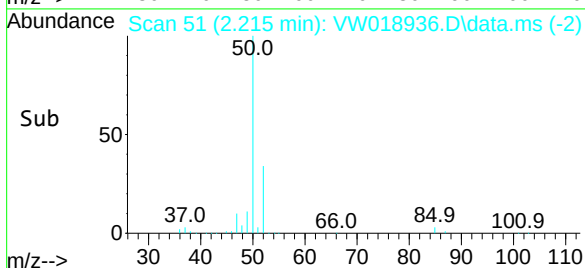
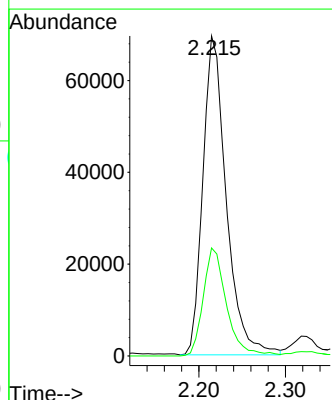
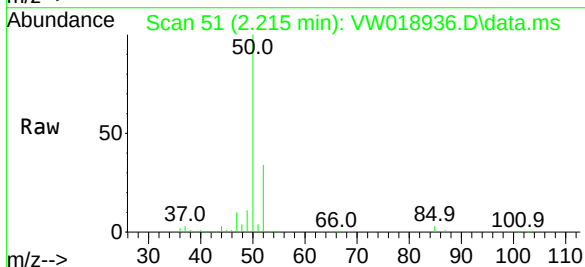
Instrument :
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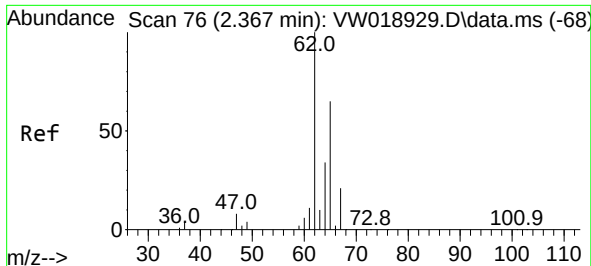
Tgt Ion: 85 Resp: 155201
 Ion Ratio Lower Upper
 85 100
 87 30.2 23.3 34.9



#3
 Chloromethane
 Concen: 26.38 ug/L
 RT: 2.215 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VW018936.D
 Acq: 05 May 2021 15:29

Tgt Ion: 50 Resp: 130480
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.5 41.9

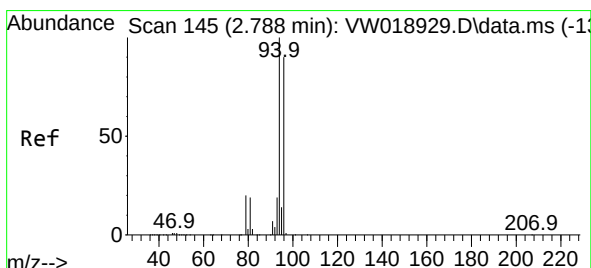
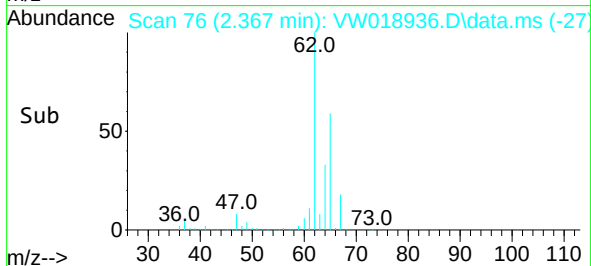
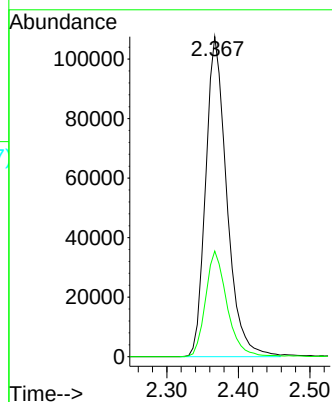
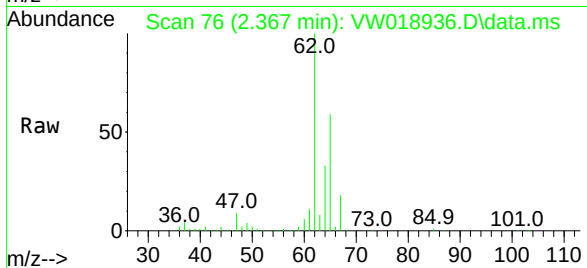




#5
 Vinyl chloride
 Concen: 27.53 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW018936.D
 Acq: 05 May 2021 15:29

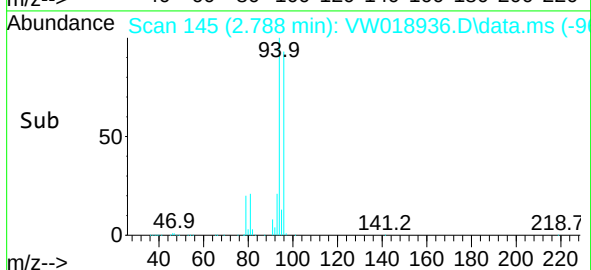
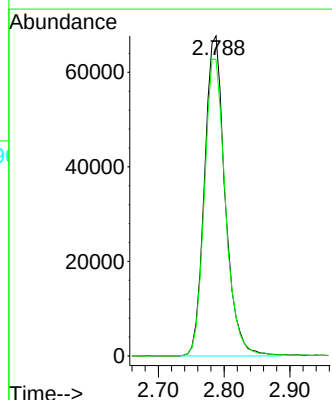
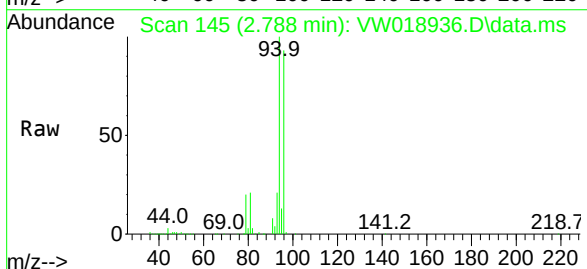
Instrument :
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 ClientSampled :

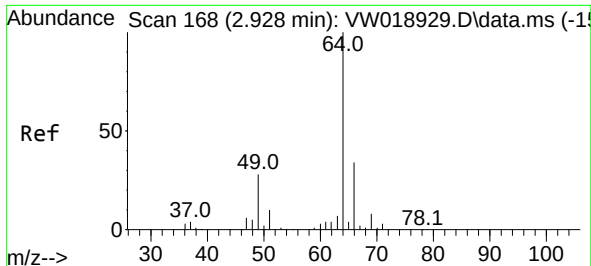
Tgt Ion: 62 Resp: 220916
 Ion Ratio Lower Upper
 62 100
 64 33.0 24.2 45.0



#6
 Bromomethane
 Concen: 26.27 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW018936.D
 Acq: 05 May 2021 15:29

Tgt Ion: 94 Resp: 147620
 Ion Ratio Lower Upper
 94 100
 96 92.6 65.3 121.3

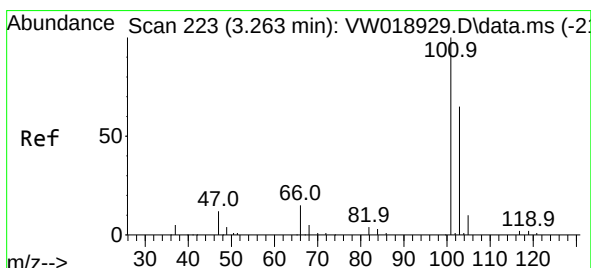
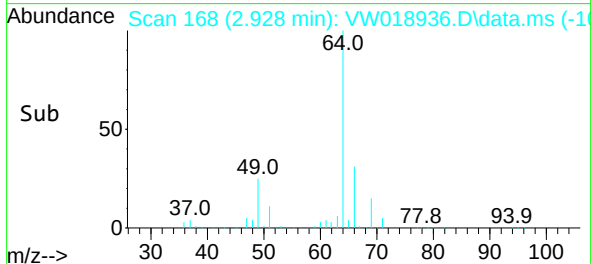
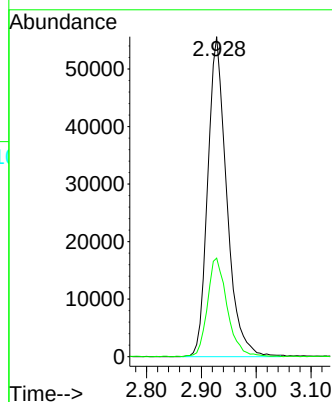
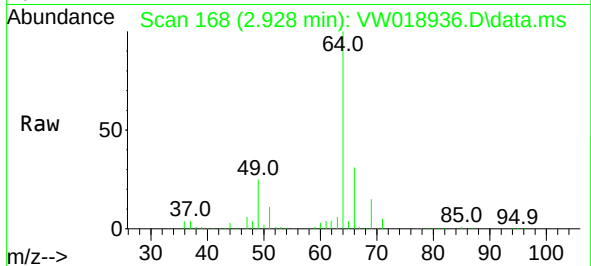




#8
Chloroethane
Concen: 27.63 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

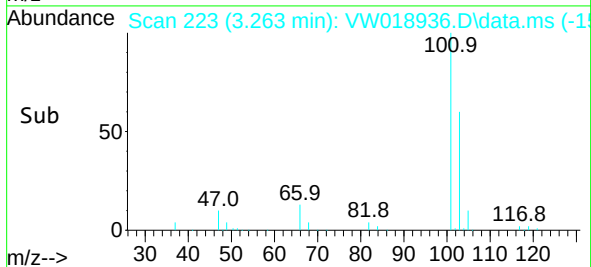
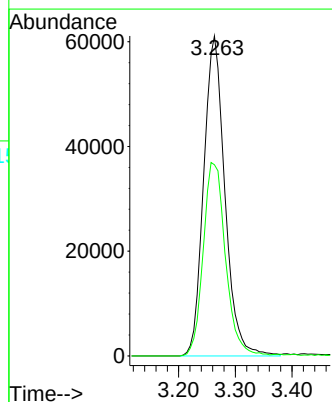
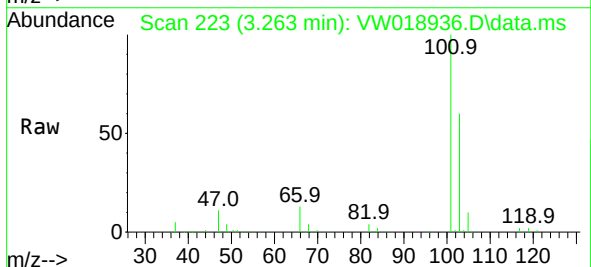
Instrument :
MSVOA_W
ClientSampled :

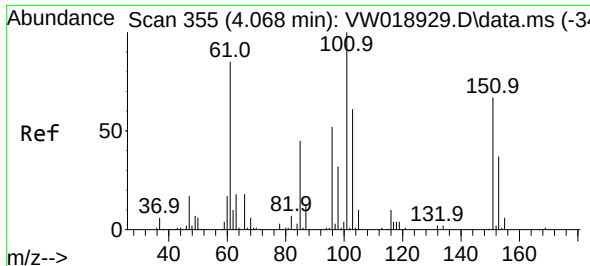
Tgt Ion: 64 Resp: 133406
Ion Ratio Lower Upper
64 100
66 30.8 23.4 43.6



#9
Trichlorofluoromethane
Concen: 25.55 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:101 Resp: 159035
Ion Ratio Lower Upper
101 100
103 63.4 51.0 76.4

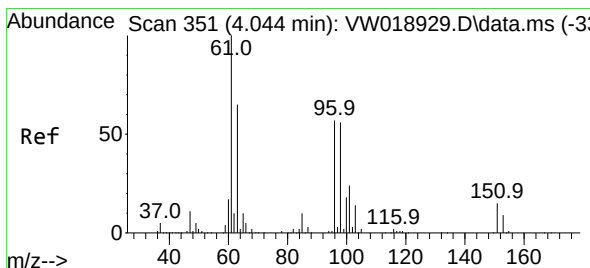
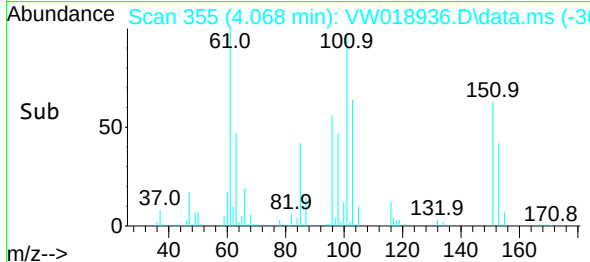
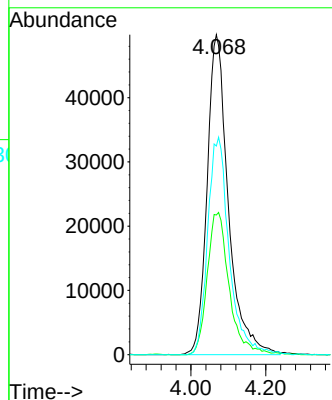
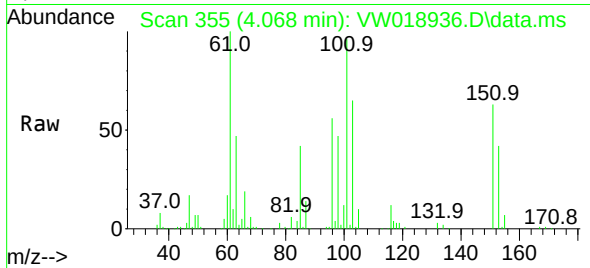




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.37 ug/L
 RT: 4.068 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VW018936.D
 Acq: 05 May 2021 15:29

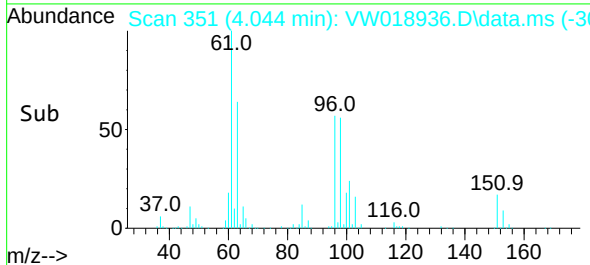
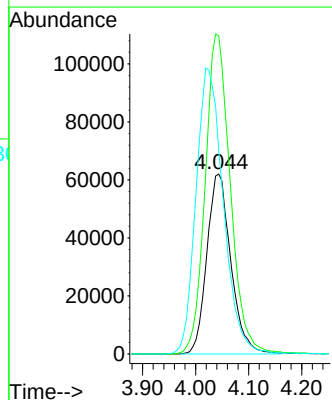
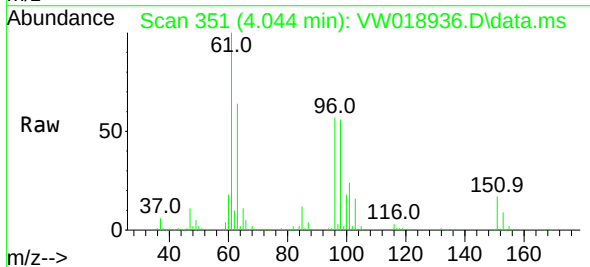
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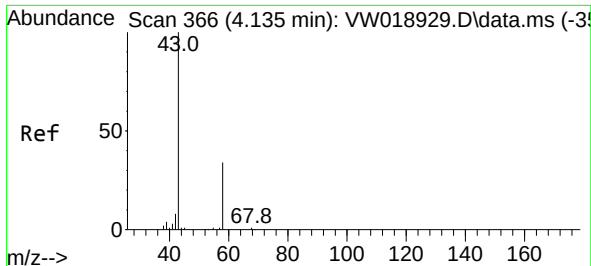
Tgt Ion:101 Resp: 196331
 Ion Ratio Lower Upper
 101 100
 85 43.7 38.2 57.2
 151 67.2 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.13 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VW018936.D
 Acq: 05 May 2021 15:29

Tgt Ion: 96 Resp: 194910
 Ion Ratio Lower Upper
 96 100
 61 176.9 118.1 219.3
 63 113.2 83.7 155.5

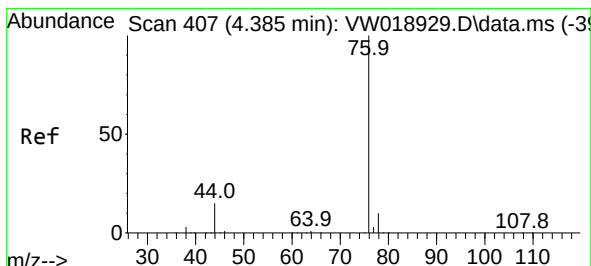
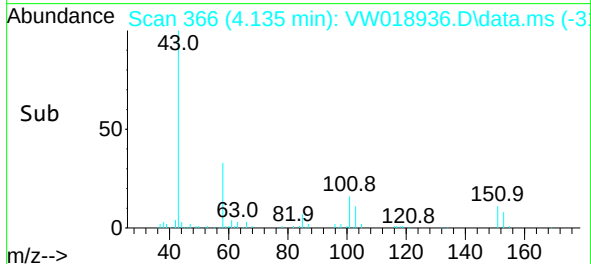
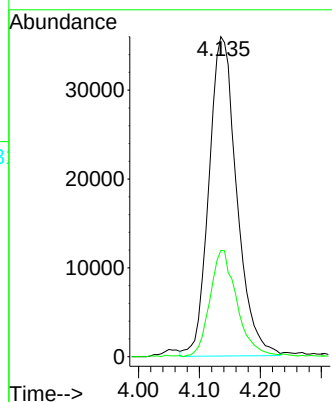
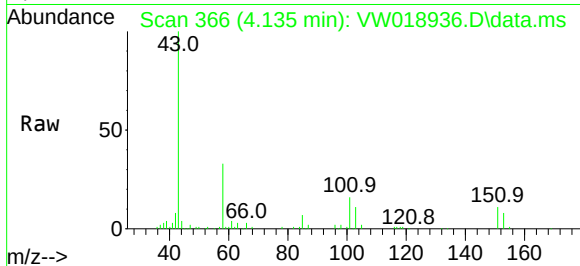




#13
Acetone
Concen: 80.51 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

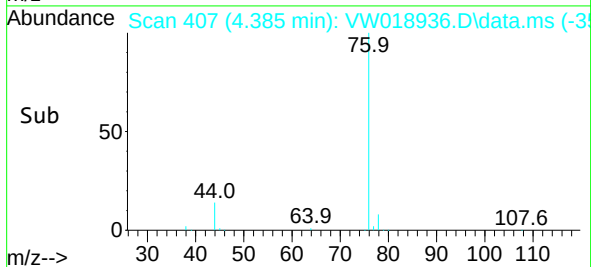
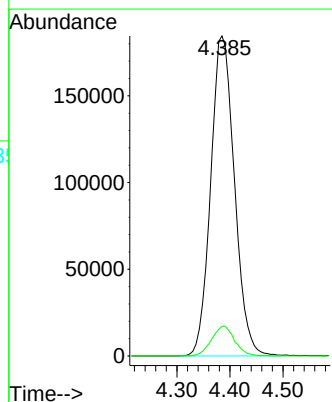
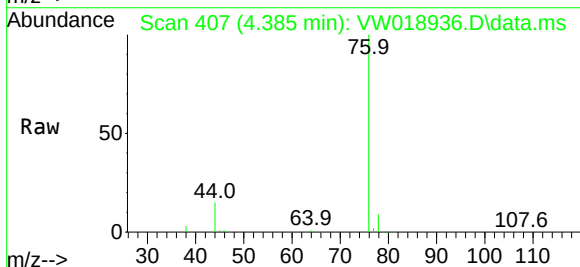
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ClientSampled :

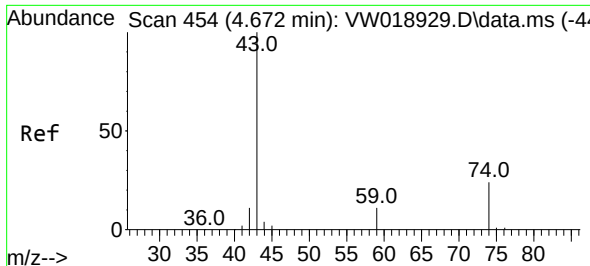
Tgt Ion: 43 Resp: 114311
Ion Ratio Lower Upper
43 100
58 32.3 0.0 53.8



#14
Carbon disulfide
Concen: 27.02 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 76 Resp: 574531
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

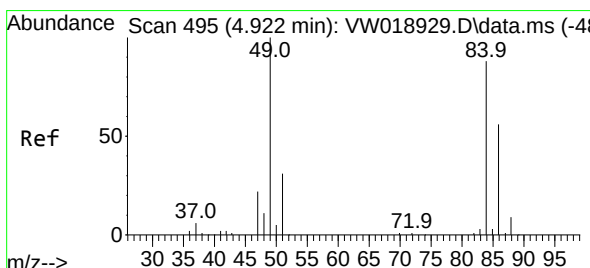
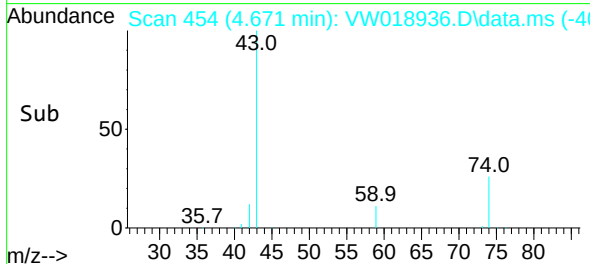
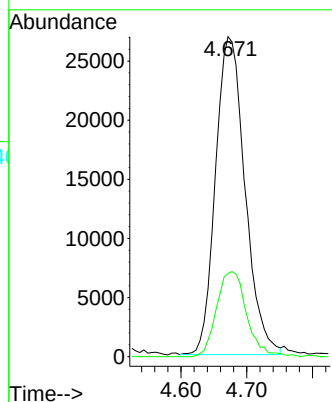
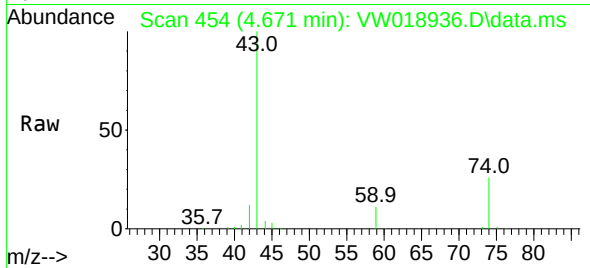




#15
Methyl Acetate
Concen: 28.97 ug/L
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

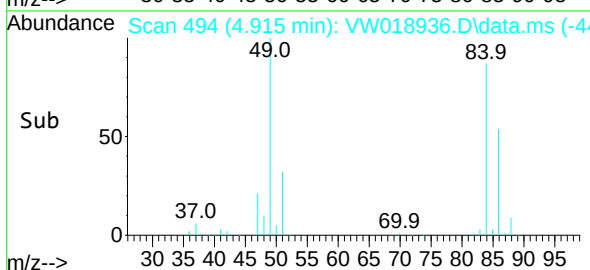
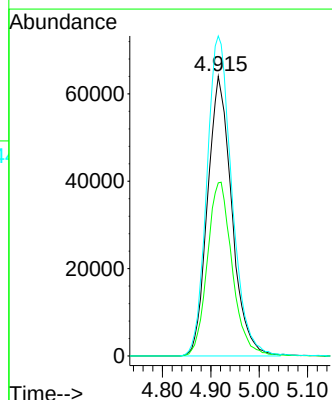
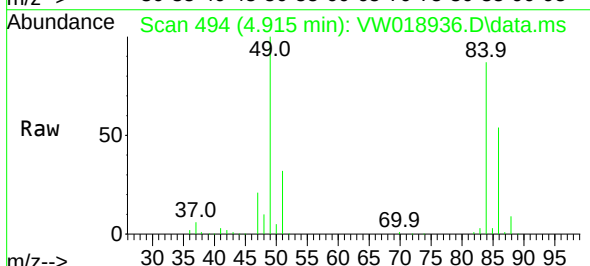
Instrument :
MSVOA_W
ClientSampled :

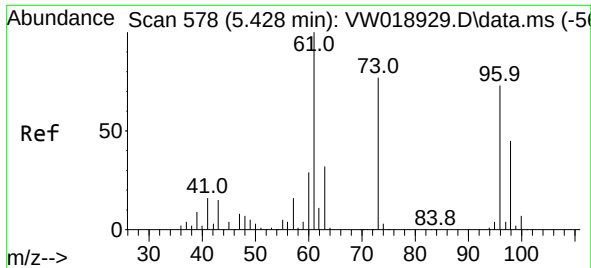
Tgt Ion: 43 Resp: 83868
Ion Ratio Lower Upper
43 100
74 26.8 20.0 30.0



#16
Methylene chloride
Concen: 24.36 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 84 Resp: 223364
Ion Ratio Lower Upper
84 100
86 61.9 45.3 84.1
49 114.4 86.6 160.8

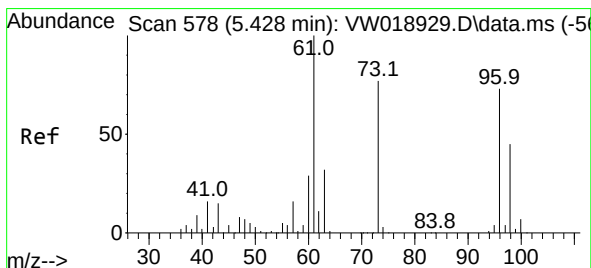
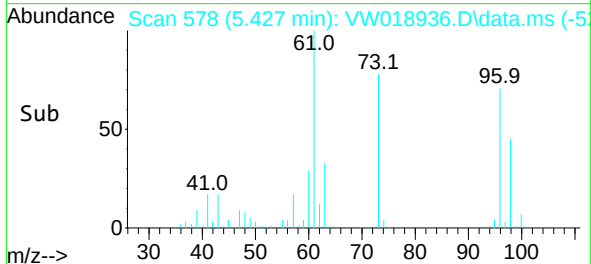
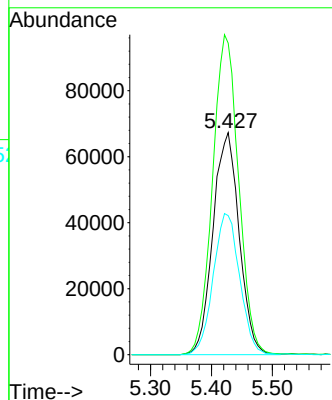
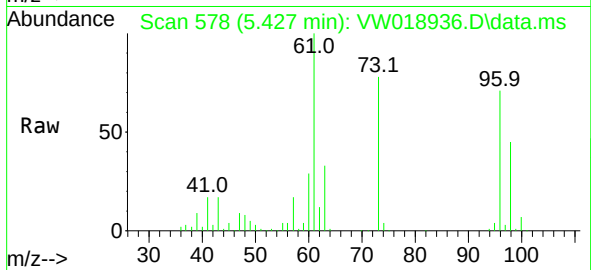




#17
trans-1,2-Dichloroethene
Concen: 26.10 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

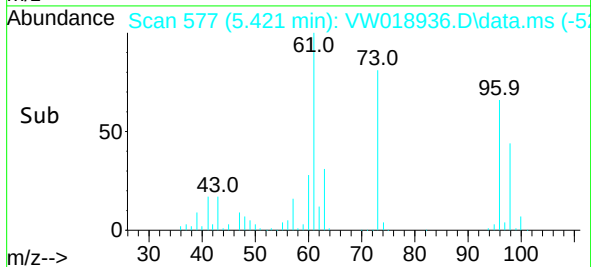
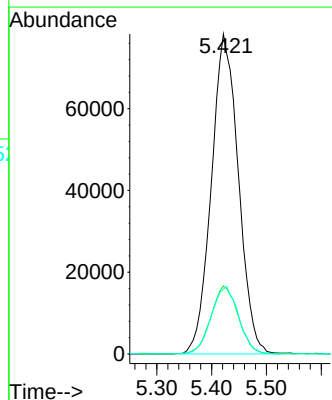
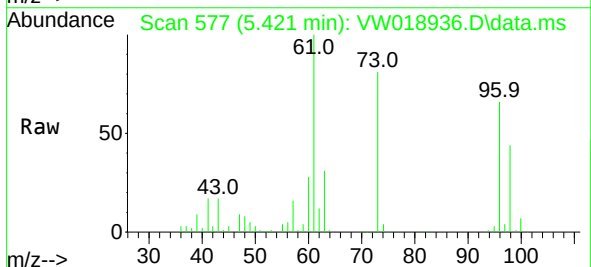
Instrument :
MSVOA_W
ClientSampled :

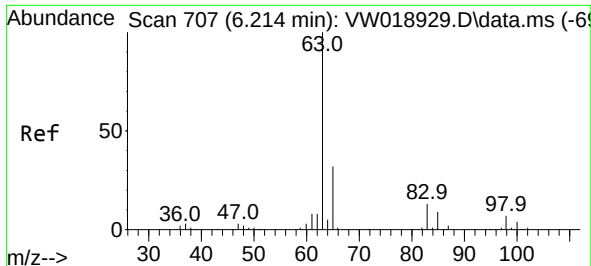
Tgt Ion: 96 Resp: 201053
Ion Ratio Lower Upper
96 100
61 140.3 98.3 182.7
98 62.6 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.23 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 73 Resp: 268064
Ion Ratio Lower Upper
73 100
43 21.4 17.7 26.5
57 21.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.39 ug/L

RT: 6.214 min Scan# 707

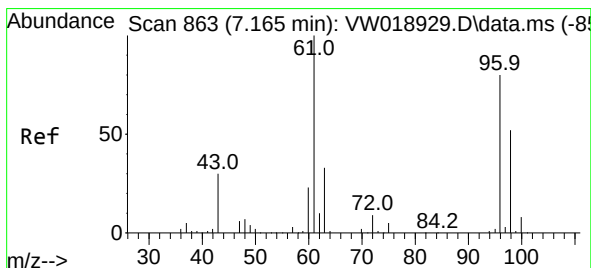
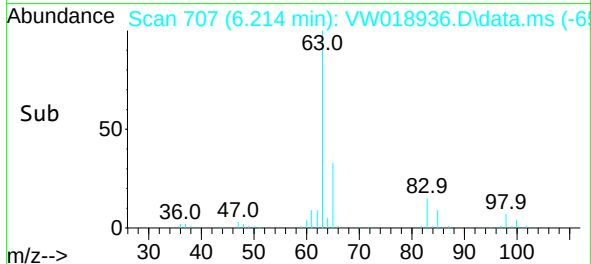
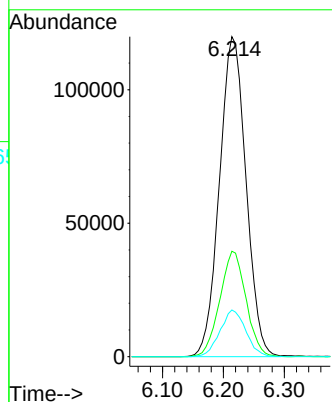
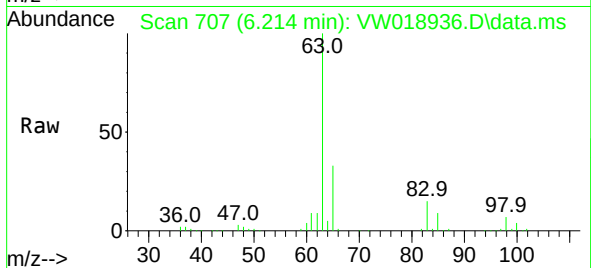
Delta R.T. -0.000 min

Lab File: VW018936.D

Acq: 05 May 2021 15:29

Tgt Ion: 63 Resp: 362505

Ion	Ratio	Lower	Upper
63	100		
65	33.0	22.9	42.5
83	14.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 26.47 ug/L

RT: 7.171 min Scan# 864

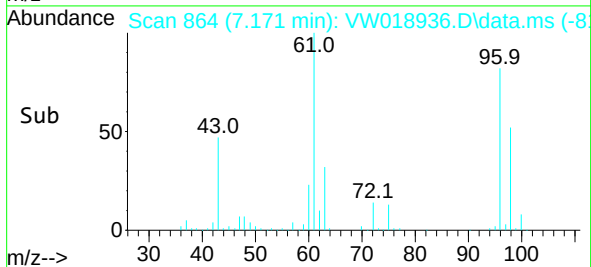
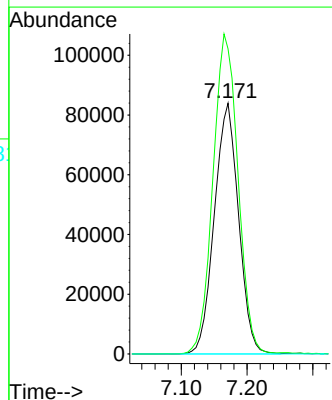
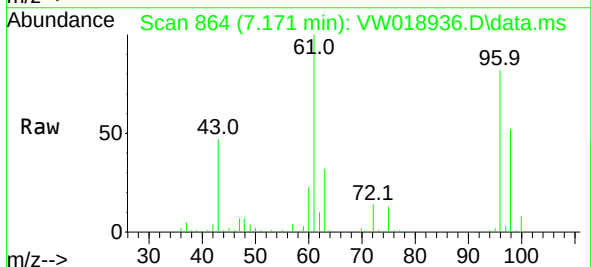
Delta R.T. 0.006 min

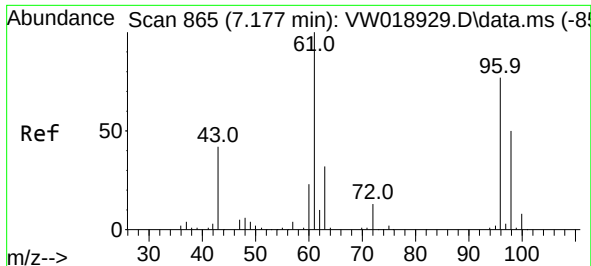
Lab File: VW018936.D

Acq: 05 May 2021 15:29

Tgt Ion: 96 Resp: 215318

Ion	Ratio	Lower	Upper
96	100		
61	121.7	88.5	164.3
68	0.0	0.0	0.0





#22

2-Butanone

Concen: 69.20 ug/L

RT: 7.177 min Scan# 865

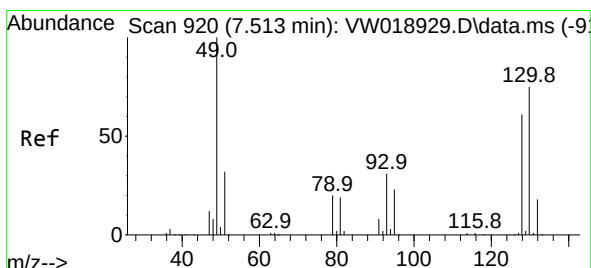
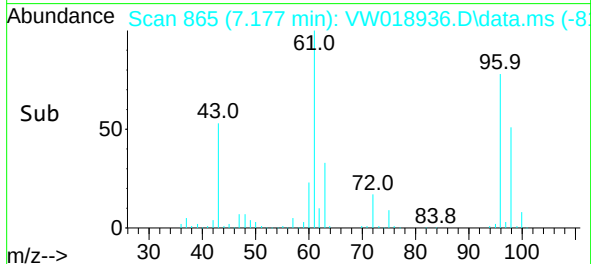
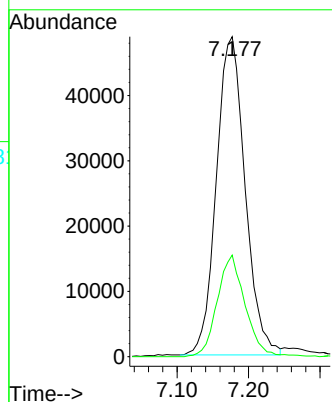
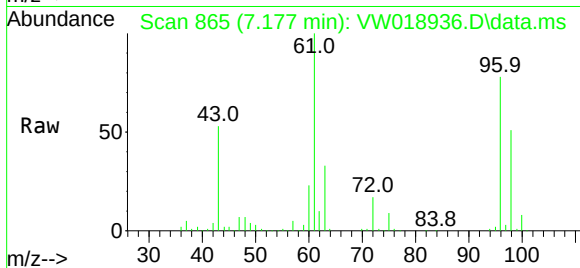
Delta R.T. -0.000 min

Lab File: VW018936.D

Acq: 05 May 2021 15:29

Tgt Ion: 43 Resp: 136232

Ion	Ratio	Lower	Upper
43	100		
72	30.6	14.9	44.7



#23

Bromochloromethane

Concen: 25.83 ug/L

RT: 7.512 min Scan# 920

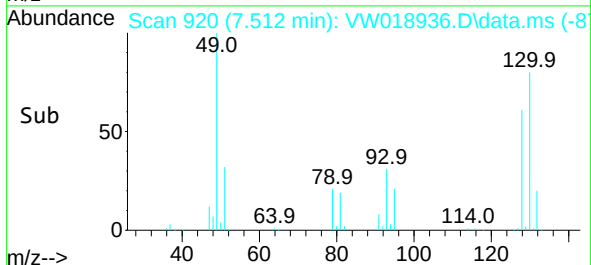
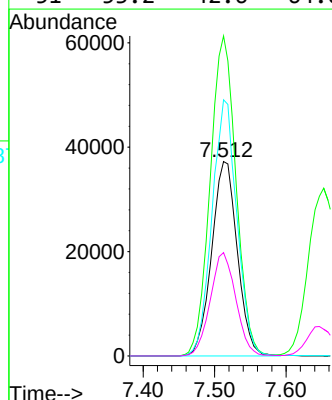
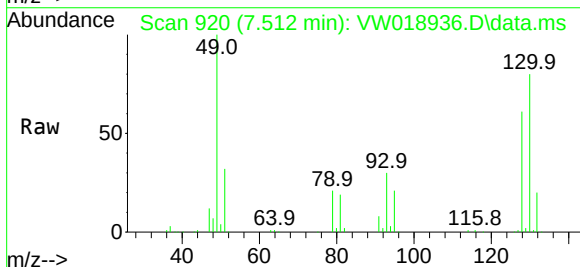
Delta R.T. -0.000 min

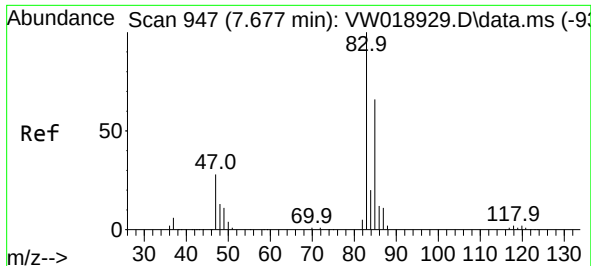
Lab File: VW018936.D

Acq: 05 May 2021 15:29

Tgt Ion: 128 Resp: 92618

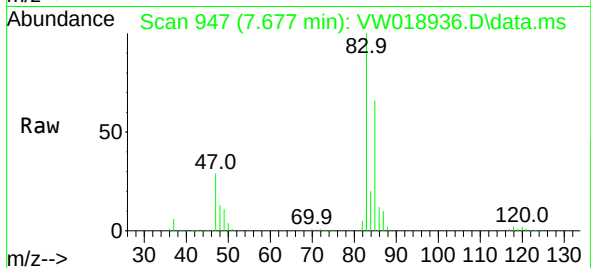
Ion	Ratio	Lower	Upper
128	100		
49	164.6	116.3	215.9
130	131.8	82.4	153.0
51	53.2	42.6	64.0



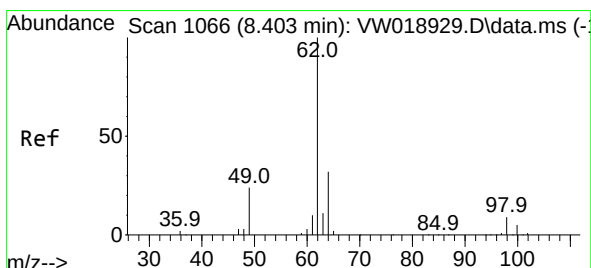
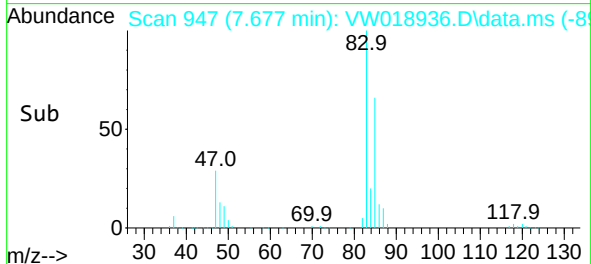
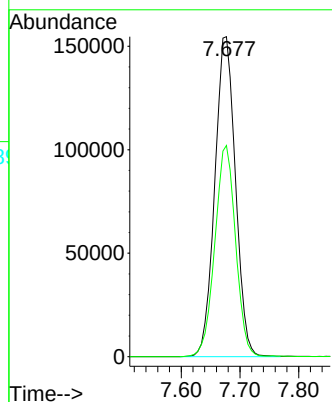


#25
Chloroform
Concen: 27.29 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Instrument :
MSVOA_W
ClientSampled :

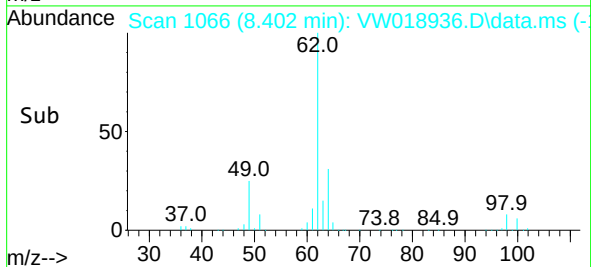
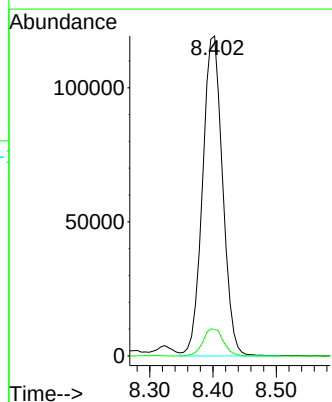
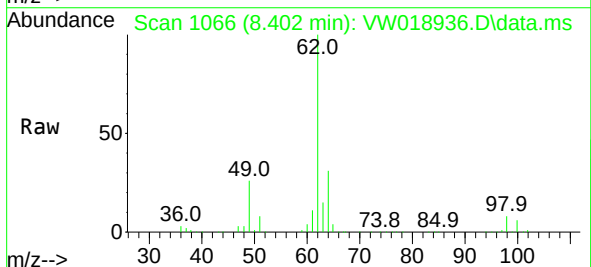


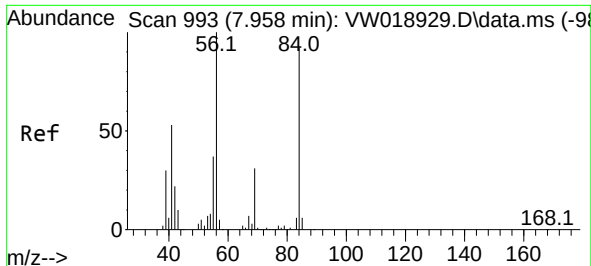
Tgt Ion: 83 Resp: 377847
Ion Ratio Lower Upper
83 100
85 66.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.88 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 62 Resp: 262864
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3





#29

Cyclohexane

Concen: 26.66 ug/L

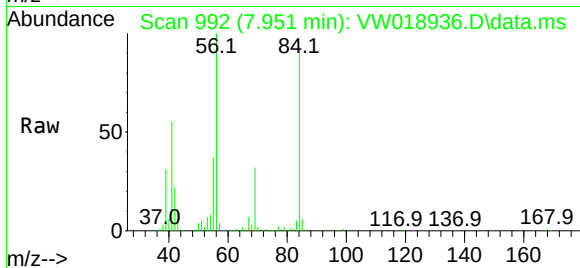
RT: 7.951 min Scan# 992

Delta R.T. -0.006 min

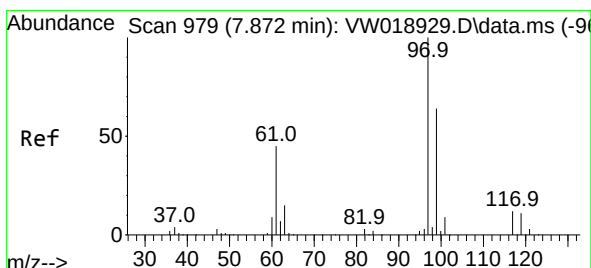
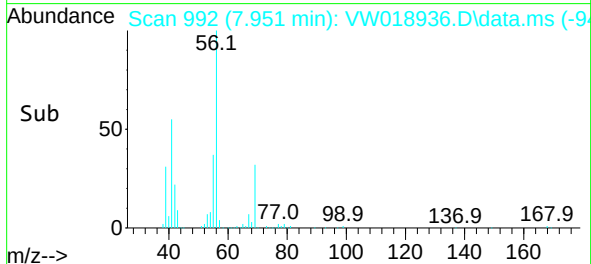
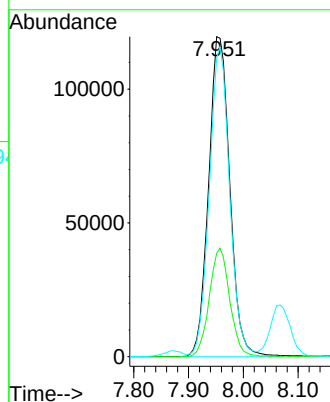
Lab File: VW018936.D

Acq: 05 May 2021 15:29

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion:	56	Resp:	321274
Ion	Ratio	Lower	Upper
56	100		
69	32.6	24.5	36.7
84	92.8	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 26.93 ug/L

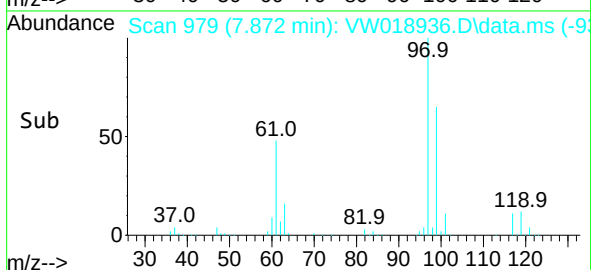
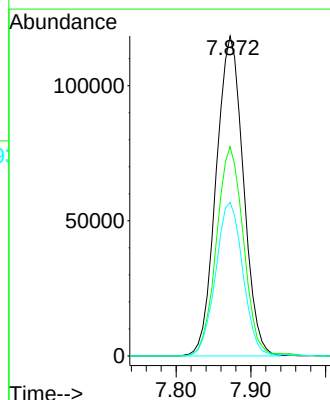
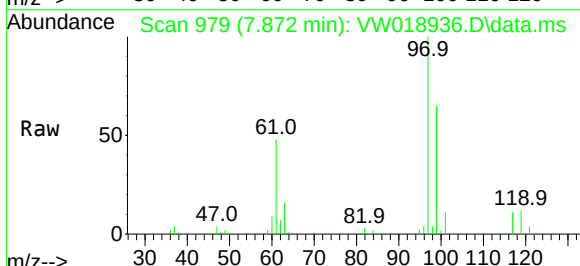
RT: 7.872 min Scan# 979

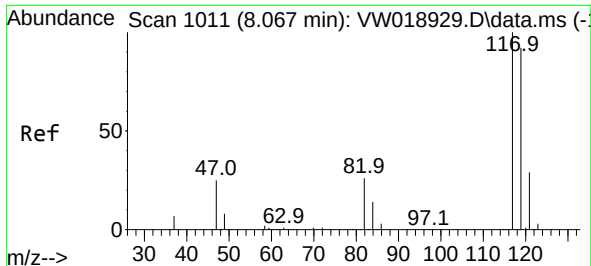
Delta R.T. -0.000 min

Lab File: VW018936.D

Acq: 05 May 2021 15:29

Tgt Ion:	97	Resp:	299959
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.4	77.2
61	48.0	37.8	56.6

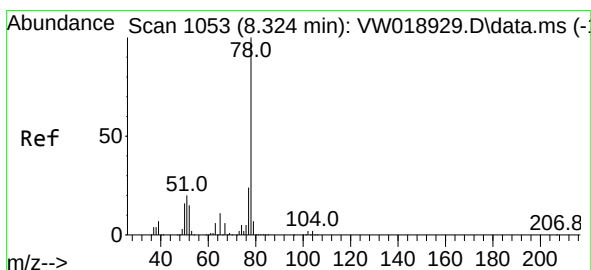
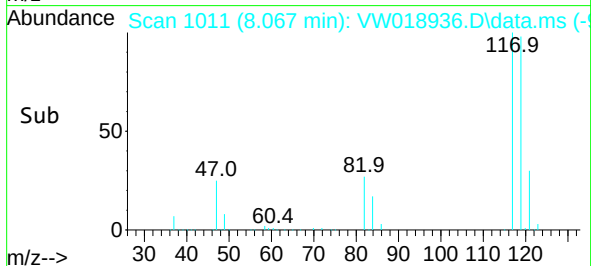
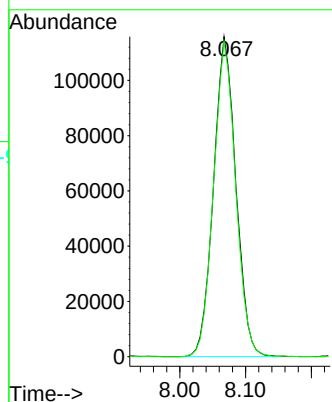
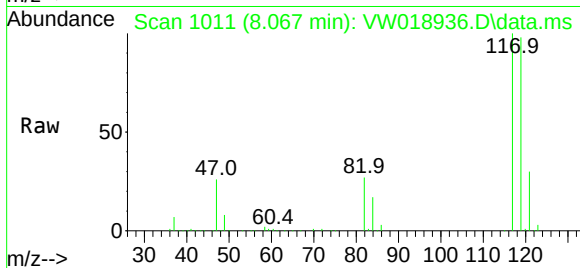




#31
Carbon tetrachloride
Concen: 26.99 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

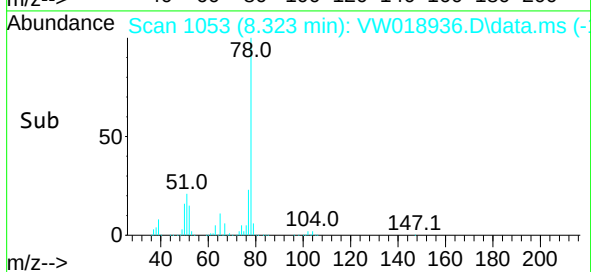
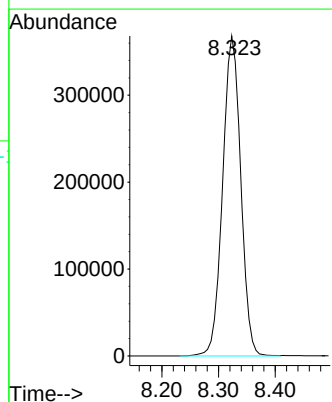
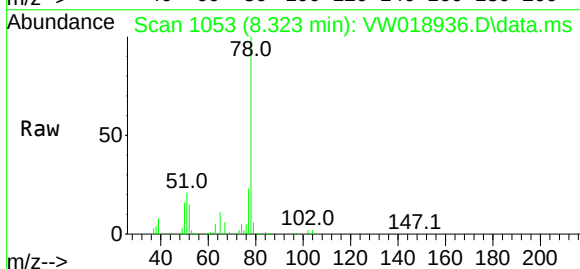
Instrument :
MSVOA_W
ClientSampled :

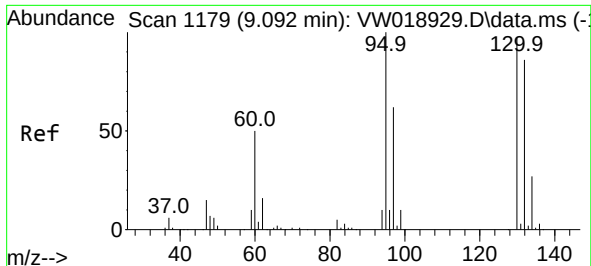
Tgt Ion:117 Resp: 274028
Ion Ratio Lower Upper
117 100
119 97.5 76.5 114.7



#33
Benzene
Concen: 27.16 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 78 Resp: 817592

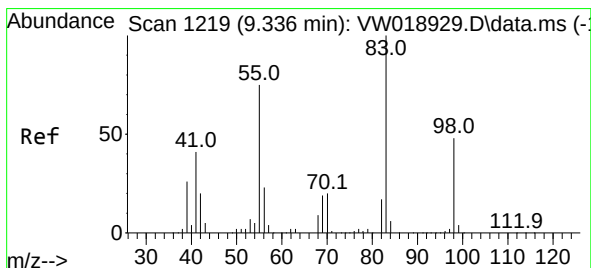
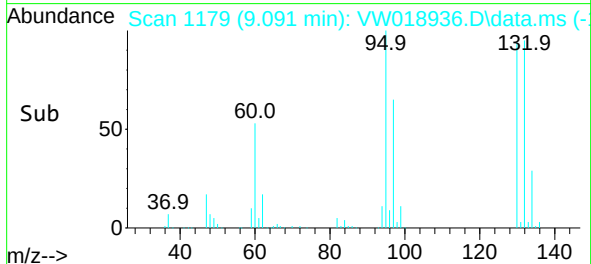
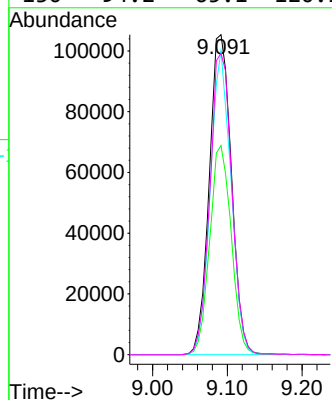
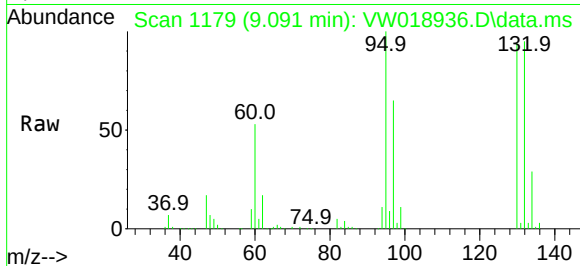




#34
Trichloroethene
Concen: 26.97 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

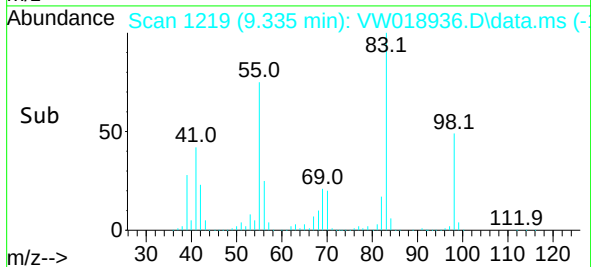
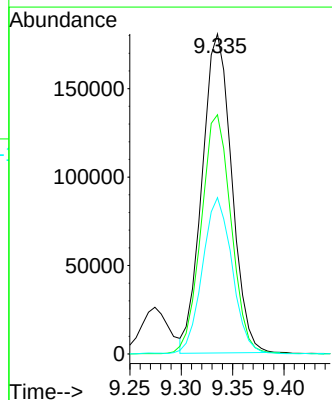
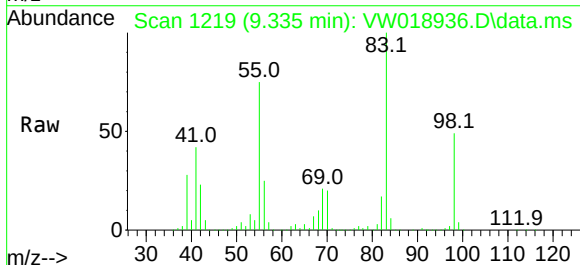
Instrument :
MSVOA_W
ClientSampled :

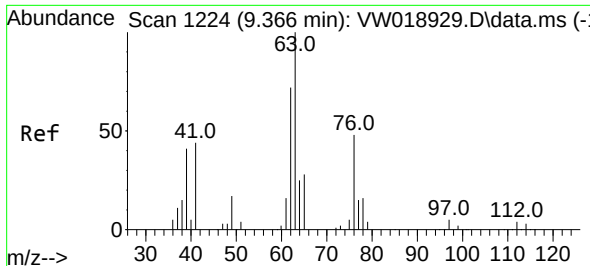
Tgt Ion: 95 Resp: 216537
Ion Ratio Lower Upper
95 100
97 65.4 47.3 87.8
132 95.0 71.0 131.8
130 94.2 65.1 120.9



#35
Methylcyclohexane
Concen: 25.60 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 83 Resp: 361459
Ion Ratio Lower Upper
83 100
55 76.1 58.9 88.3
98 49.3 40.1 60.1

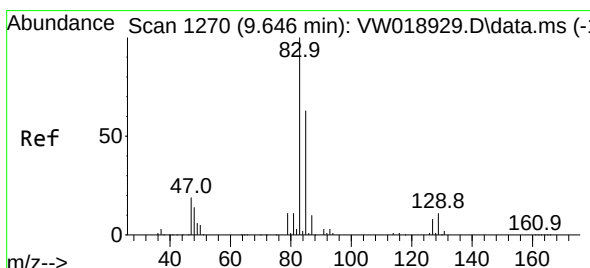
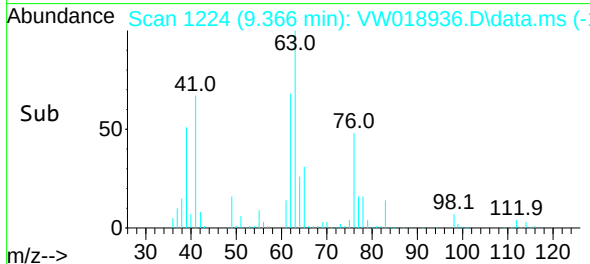
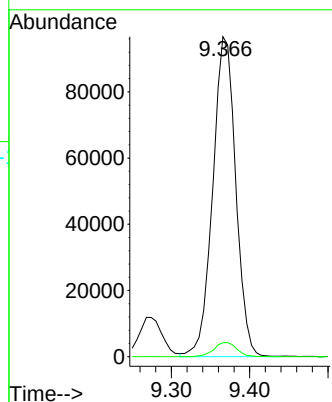
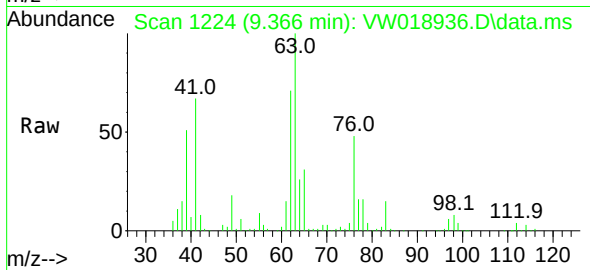




#37
1,2-Dichloropropane
Concen: 27.19 ug/L
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

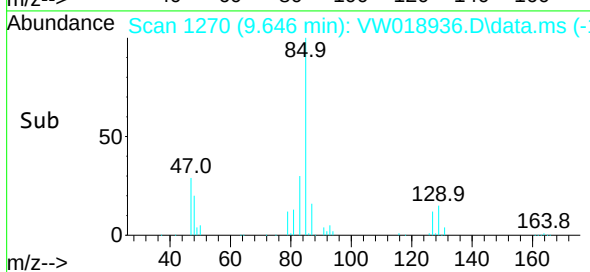
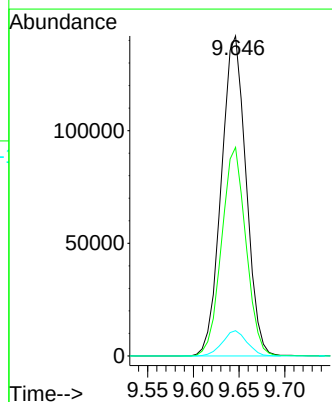
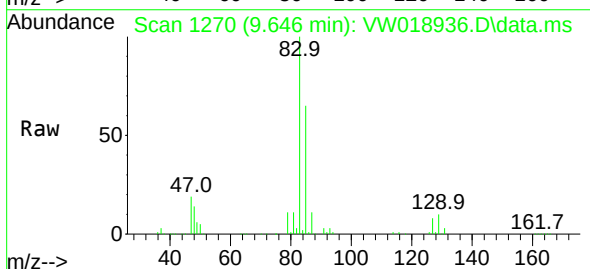
Instrument :
MSVOA_W
ClientSampled :

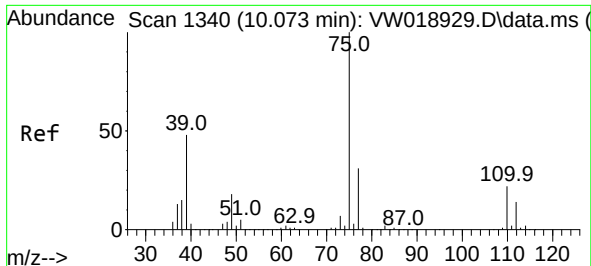
Tgt Ion: 63 Resp: 197337
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.88 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 83 Resp: 267211
Ion Ratio Lower Upper
83 100
85 65.2 42.3 78.5
127 7.9 6.6 9.8

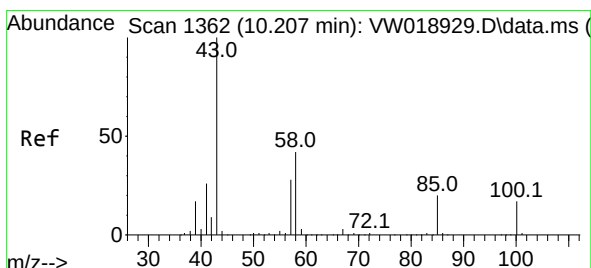
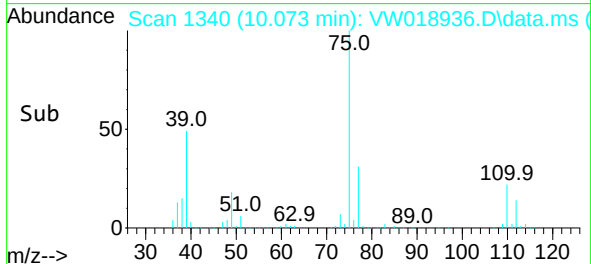
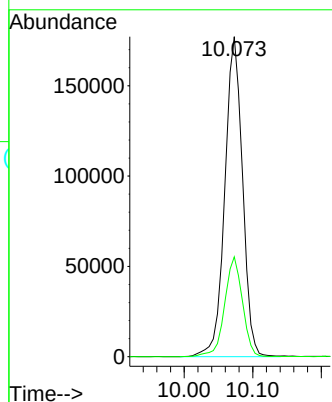
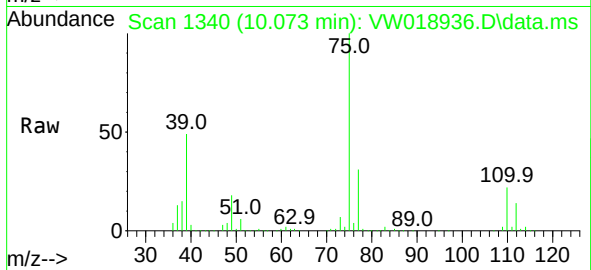




#39
cis-1,3-Dichloropropene
Concen: 27.46 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

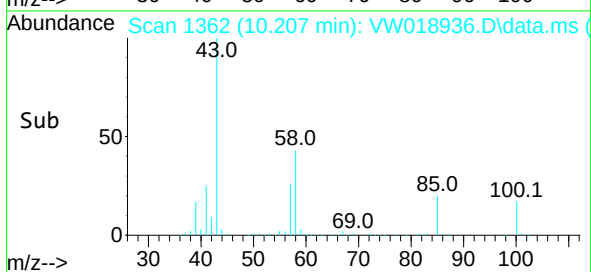
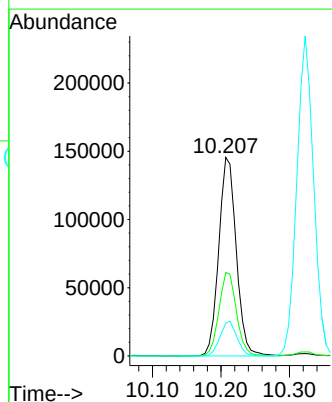
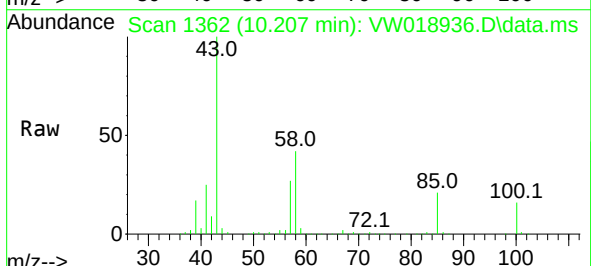
Instrument :
MSVOA_W
ClientSampled :

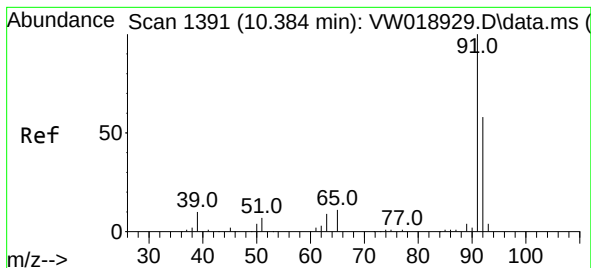
Tgt Ion: 75 Resp: 317453
Ion Ratio Lower Upper
75 100
77 31.2 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 57.21 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 43 Resp: 257821
Ion Ratio Lower Upper
43 100
58 42.1 31.0 46.4
100 16.9 13.0 19.6





#42

Toluene

Concen: 26.58 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW018936.D

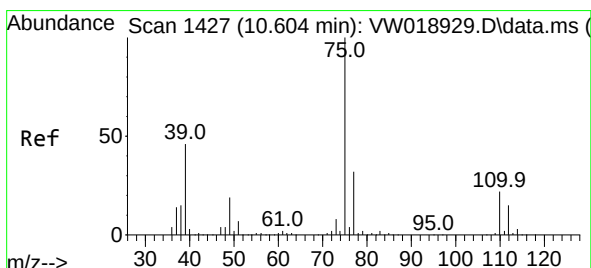
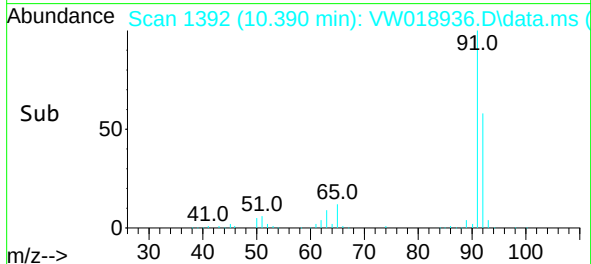
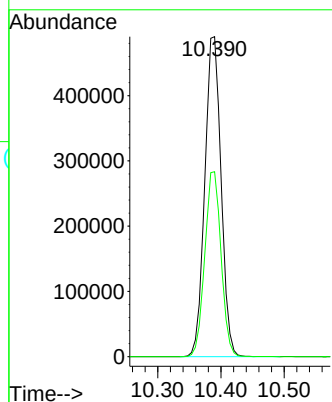
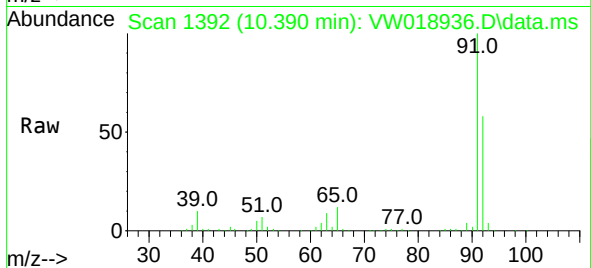
Acq: 05 May 2021 15:29

Tgt Ion: 91 Resp: 880358

Ion Ratio Lower Upper

91 100

92 57.8 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.95 ug/L

RT: 10.603 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VW018936.D

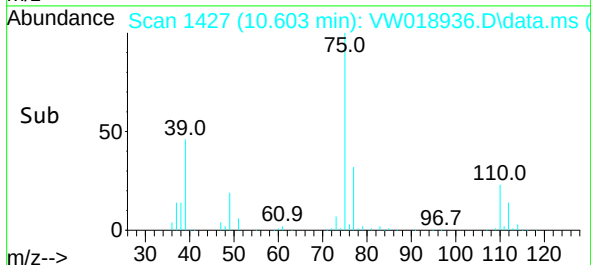
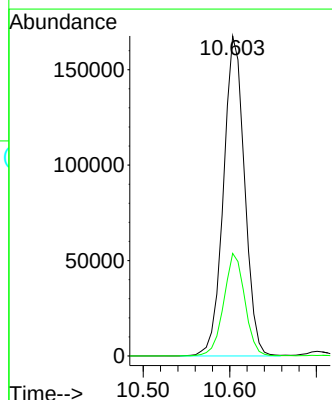
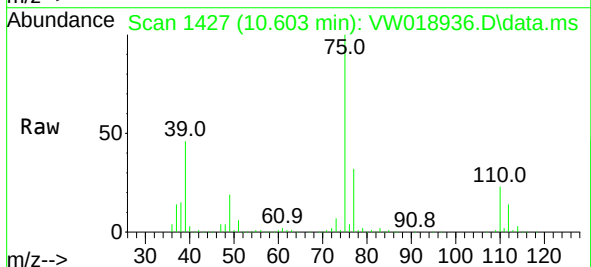
Acq: 05 May 2021 15:29

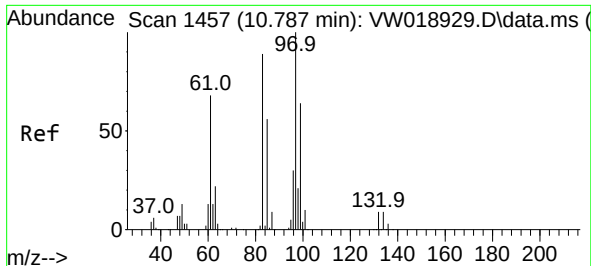
Tgt Ion: 75 Resp: 283219

Ion Ratio Lower Upper

75 100

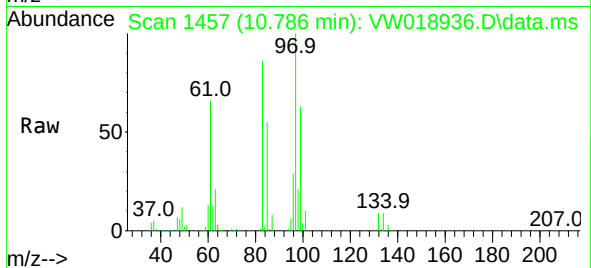
77 32.1 21.1 39.1



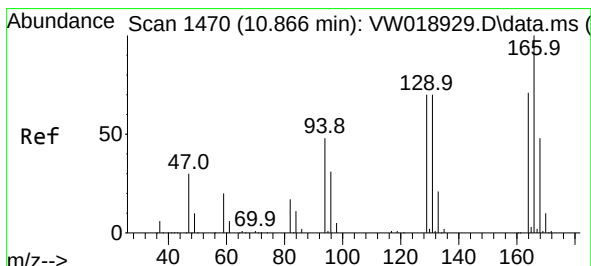
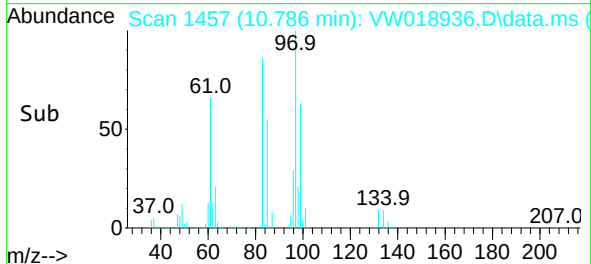
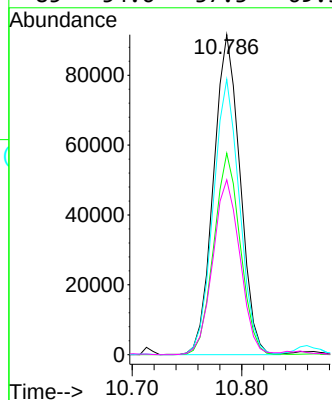


#45
1,1,2-Trichloroethane
Concen: 26.75 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

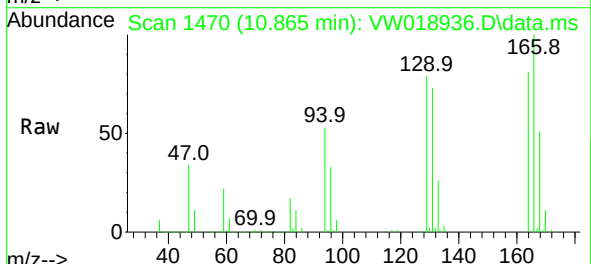
Instrument :
MSVOA_W
ClientSampled :



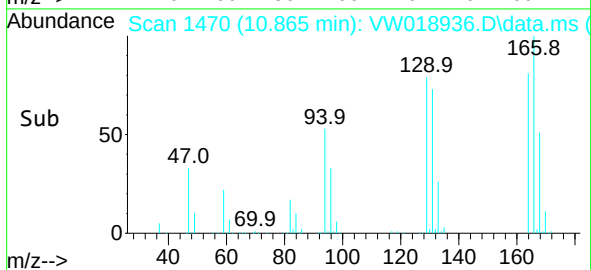
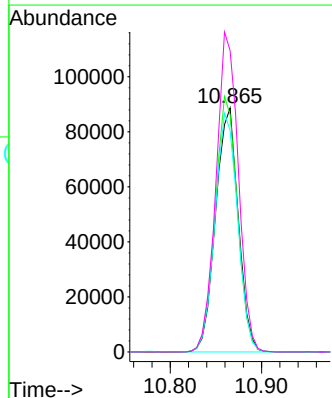
Tgt Ion:	97	Resp:	154196
Ion	Ratio	Lower	Upper
97	100		
99	62.9	45.1	83.7
83	86.1	58.1	107.9
85	54.6	37.3	69.3

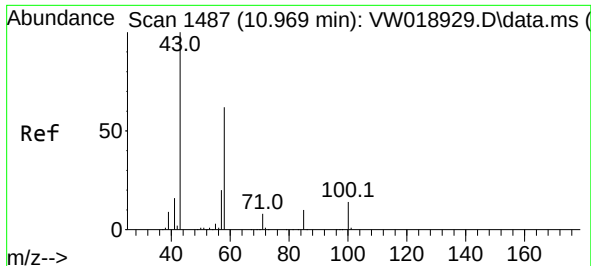


#46
Tetrachloroethene
Concen: 25.31 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29



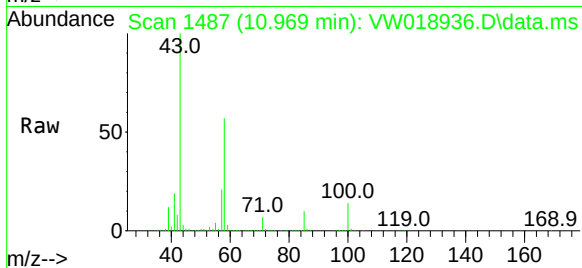
Tgt Ion:	164	Resp:	152855
Ion	Ratio	Lower	Upper
164	100		
129	97.3	66.7	123.9
131	90.7	61.1	113.5
166	123.5	87.0	161.6



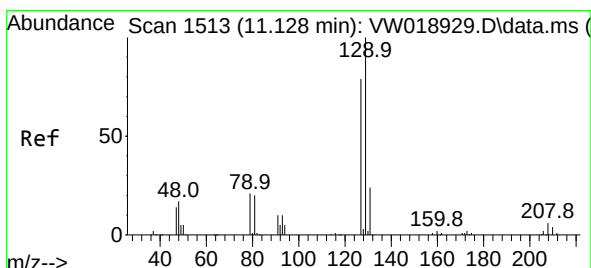
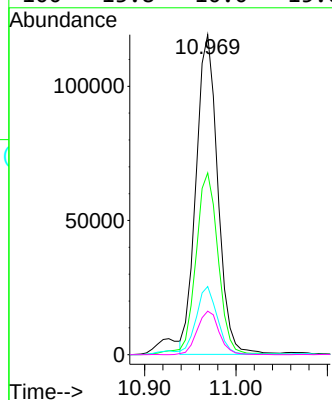
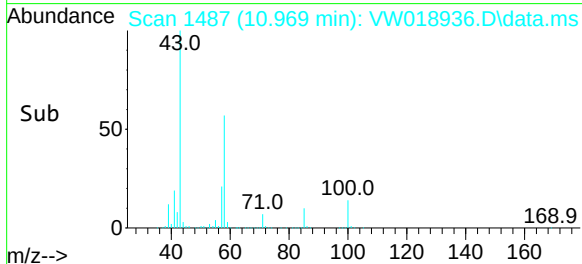


#48
2-Hexanone
Concen: 67.13 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

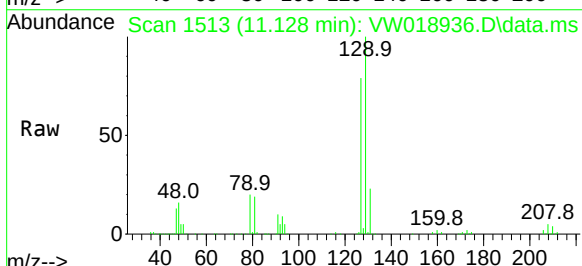
Instrument :
MSVOA_W
ClientSampleId :



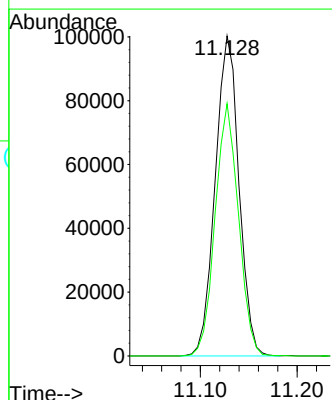
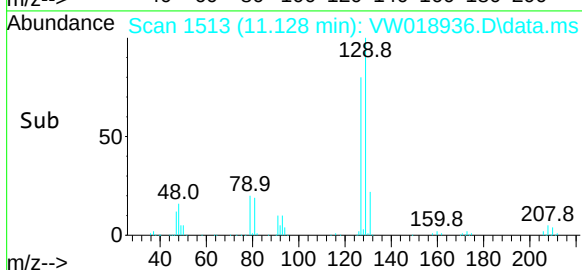
Tgt Ion: 43 Resp: 197023
Ion Ratio Lower Upper
43 100
58 56.0 42.7 64.1
57 20.4 15.8 23.8
100 13.8 10.0 15.0

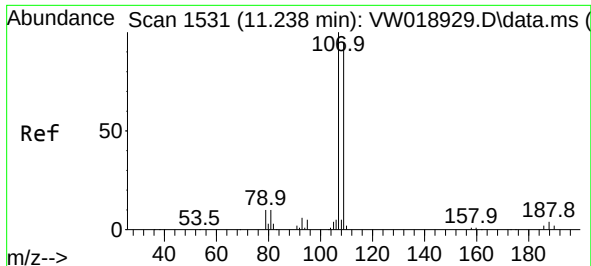


#49
Dibromochloromethane
Concen: 27.38 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29



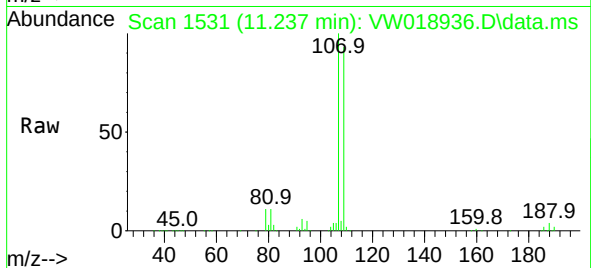
Tgt Ion: 129 Resp: 170875
Ion Ratio Lower Upper
129 100
127 78.8 51.7 95.9



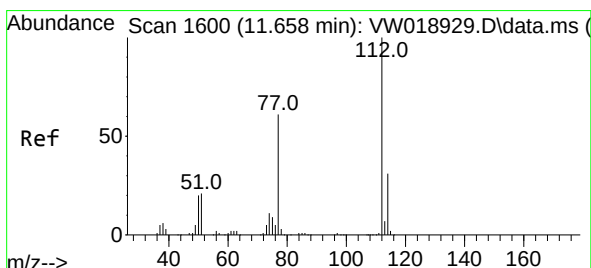
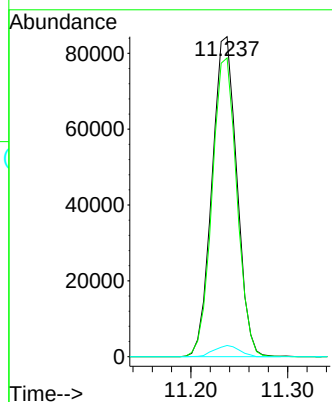
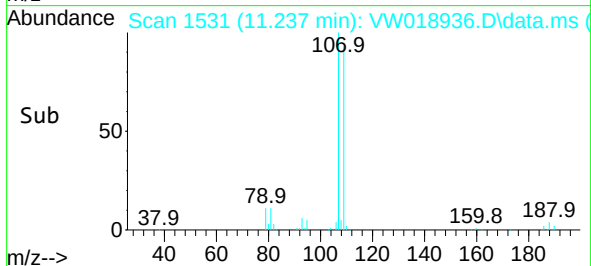


#50
1,2-Dibromoethane
Concen: 26.94 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

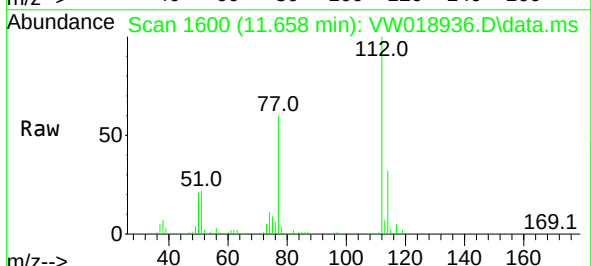
Instrument :
MSVOA_W
ClientSampled :



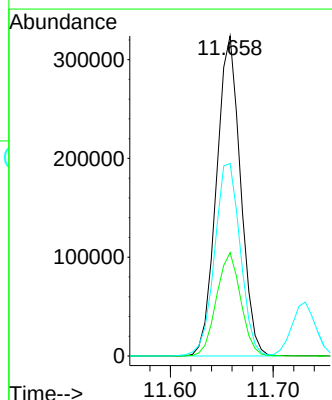
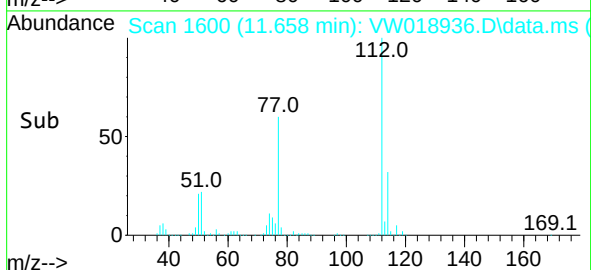
Tgt Ion:107 Resp: 150601
Ion Ratio Lower Upper
107 100
109 93.3 65.4 121.4
188 3.5 2.6 4.0

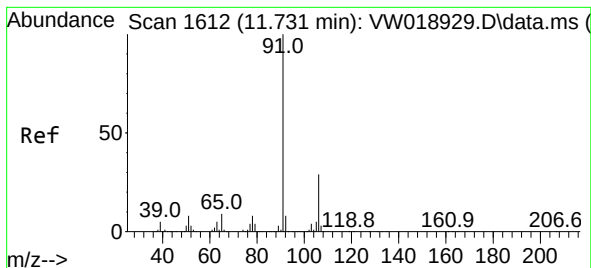


#51
Chlorobenzene
Concen: 25.99 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29



Tgt Ion:112 Resp: 526514
Ion Ratio Lower Upper
112 100
114 32.3 23.4 43.6
77 60.2 47.6 71.4

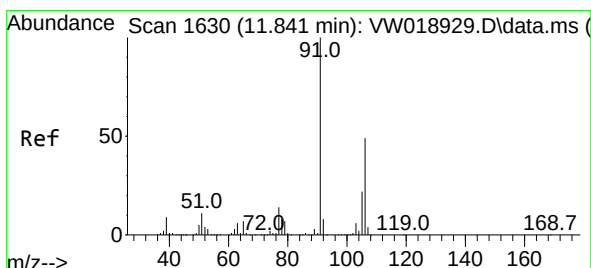
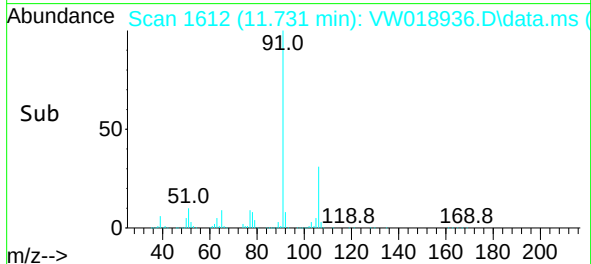
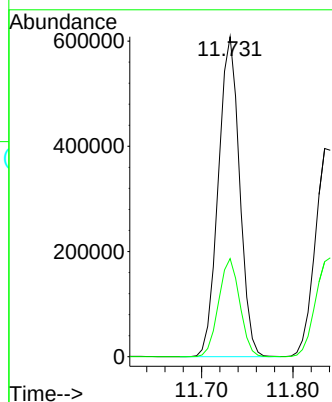
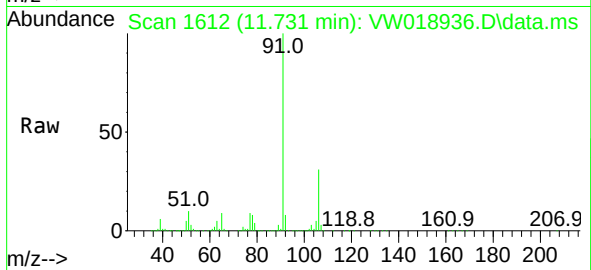




#52
Ethylbenzene
Concen: 26.73 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

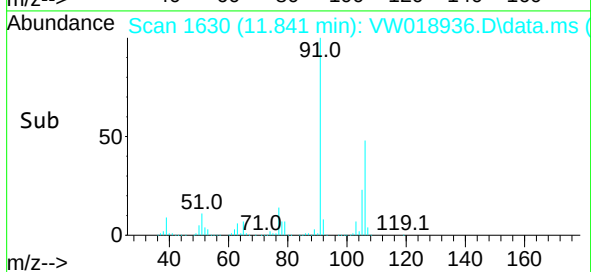
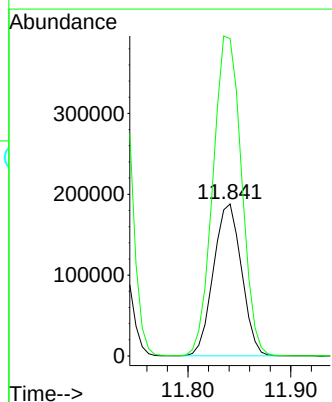
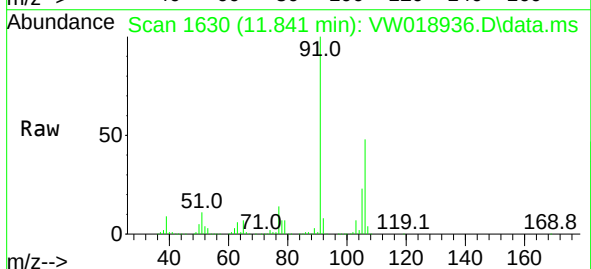
Instrument :
MSVOA_W
ClientSampled :

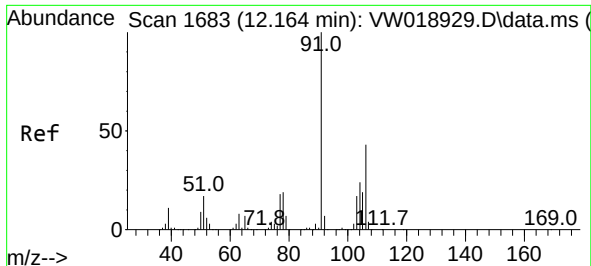
Tgt Ion: 91 Resp: 981749
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 26.14 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:106 Resp: 356749
Ion Ratio Lower Upper
106 100
91 208.7 141.3 262.3

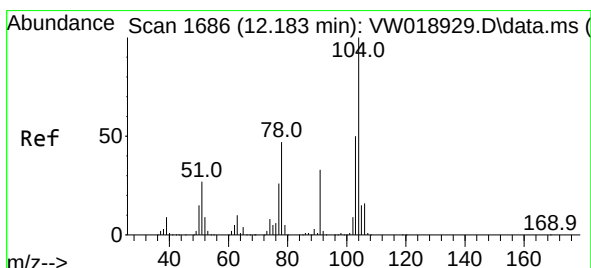
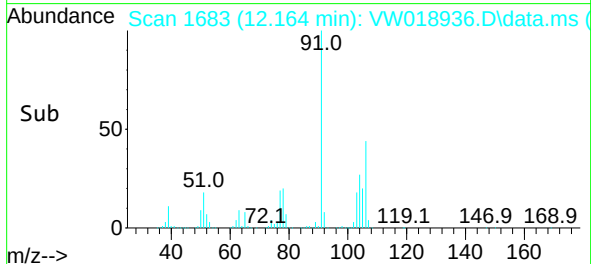
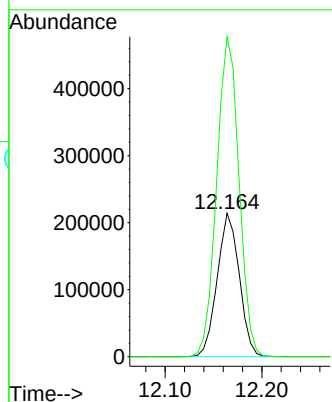
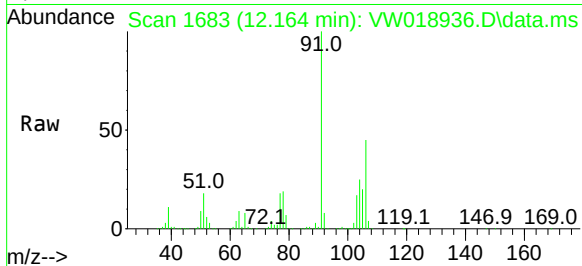




#54
o-Xylene
Concen: 26.00 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

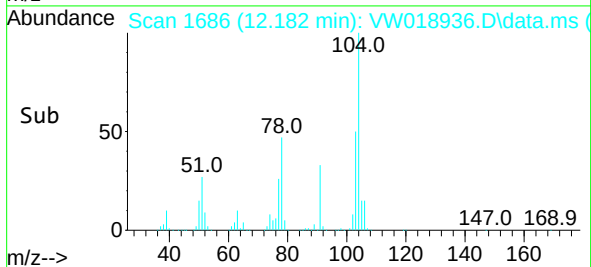
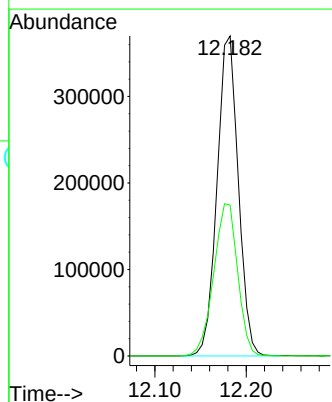
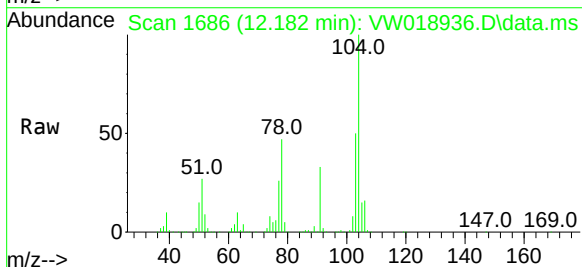
Instrument :
MSVOA_W
ClientSampled :

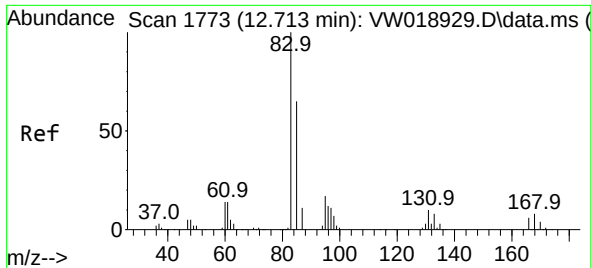
Tgt Ion:106 Resp: 338135
Ion Ratio Lower Upper
106 100
91 223.3 150.0 278.6



#55
Styrene
Concen: 27.39 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:104 Resp: 598780
Ion Ratio Lower Upper
104 100
78 47.2 32.5 60.3

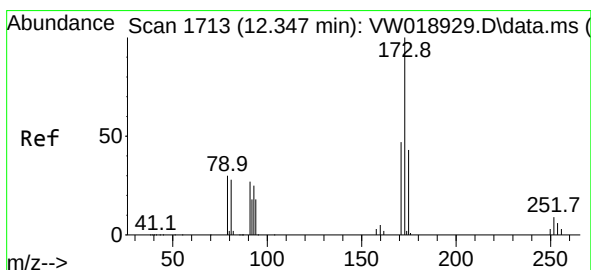
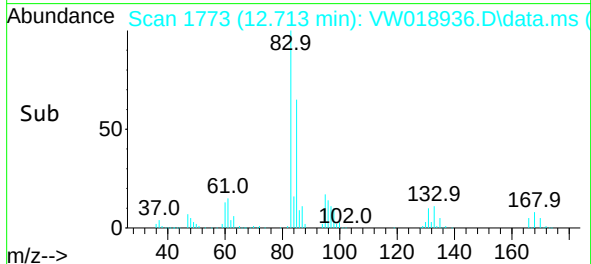
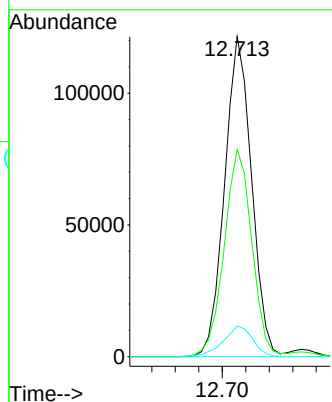
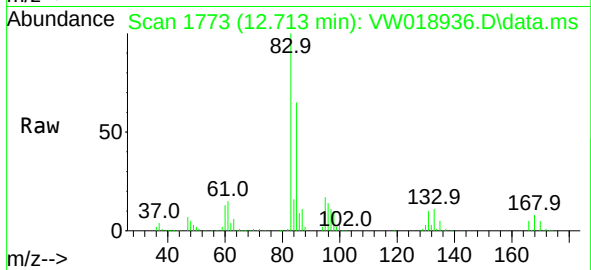




#57
1,1,2,2-Tetrachloroethane
Concen: 27.77 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

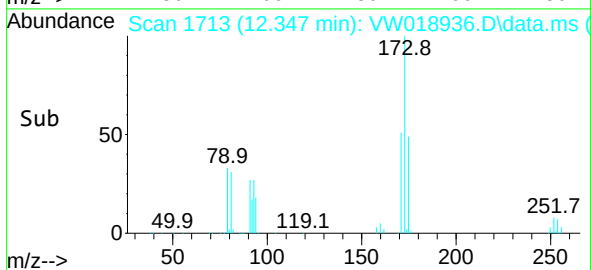
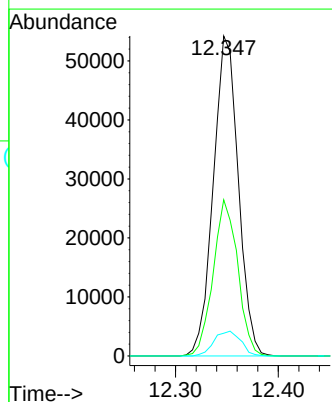
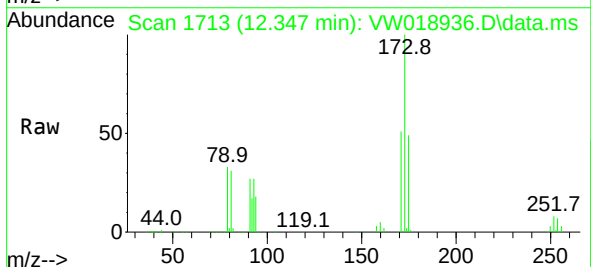
Instrument :
MSVOA_W
ClientSampled :

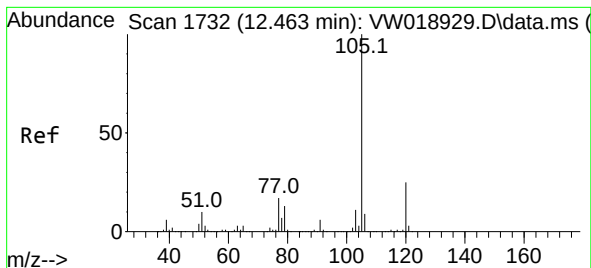
Tgt Ion:	83	Resp:	193510
Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.4	82.4
131	9.6	8.2	12.4



#59
Bromoform
Concen: 26.55 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:	173	Resp:	91508
Ion	Ratio	Lower	Upper
173	100		
175	48.0	37.5	56.3
254	8.3	7.0	10.4

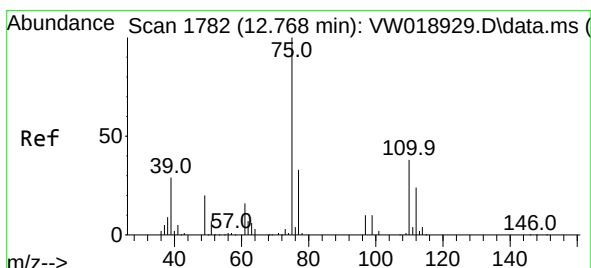
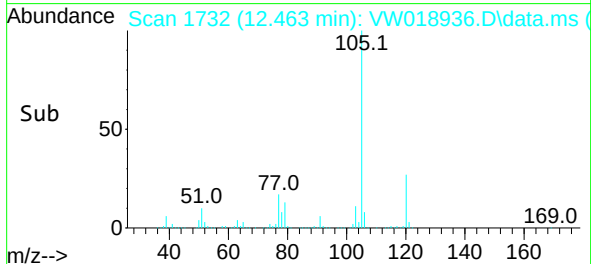
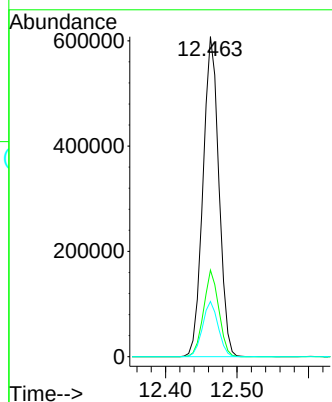
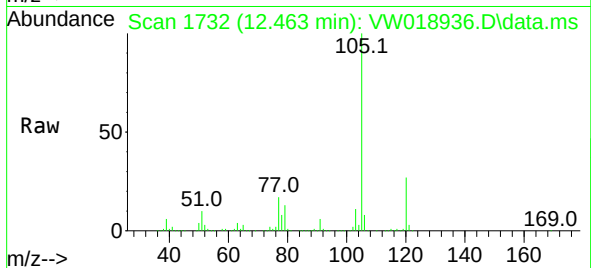




#60
Isopropylbenzene
Concen: 26.36 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

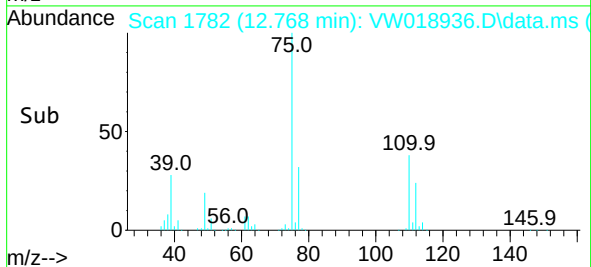
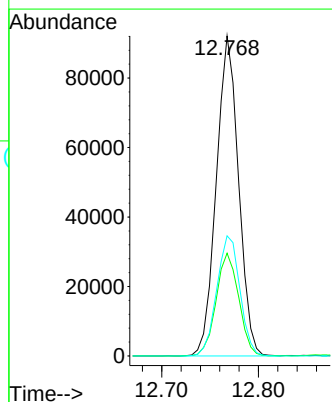
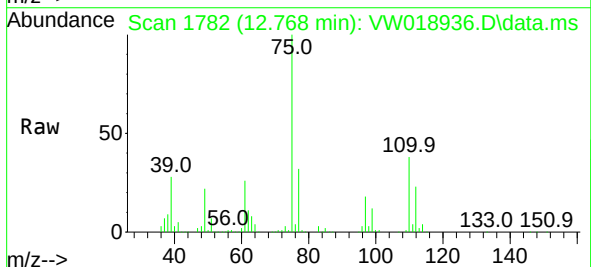
Instrument :
MSVOA_W
ClientSampled :

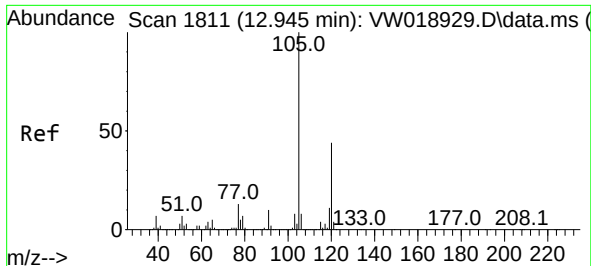
Tgt Ion:105 Resp: 937391
Ion Ratio Lower Upper
105 100
120 25.9 21.1 31.7
77 17.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 27.83 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion: 75 Resp: 147022
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 39.0 32.6 48.8

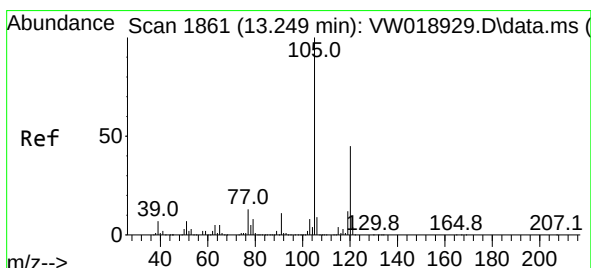
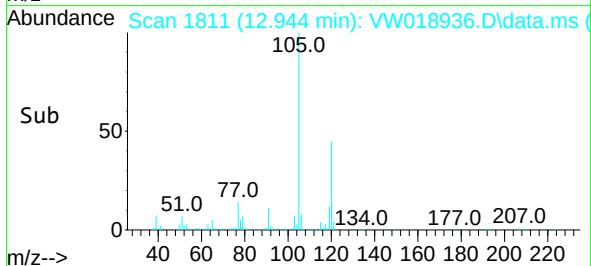
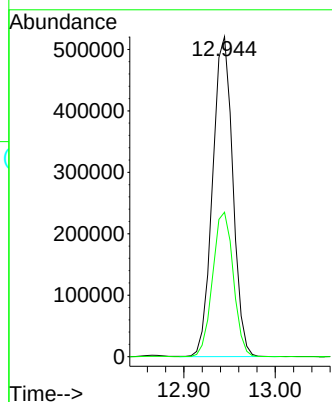
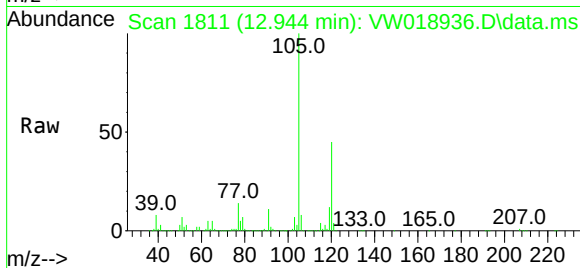




#62
1,3,5-Trimethylbenzene
Concen: 26.85 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

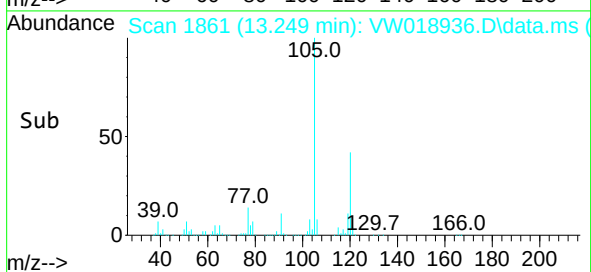
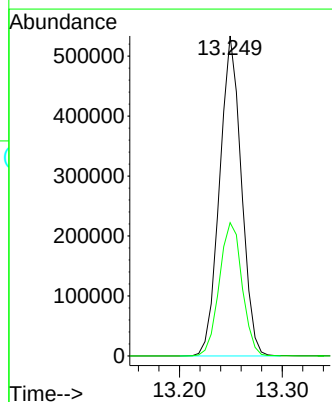
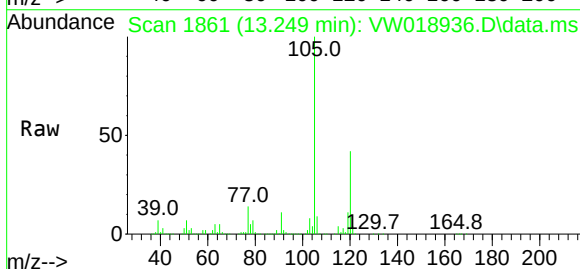
Instrument :
MSVOA_W
ClientSampled :

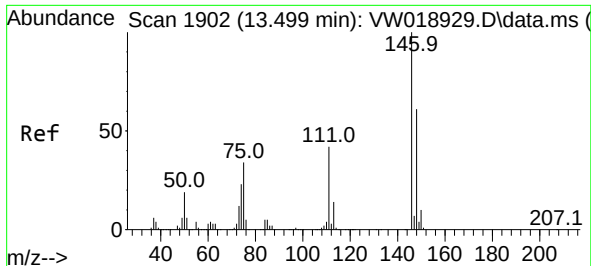
Tgt Ion:105 Resp: 796759
Ion Ratio Lower Upper
105 100
120 46.4 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.36 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:105 Resp: 782748
Ion Ratio Lower Upper
105 100
120 43.7 35.6 53.4

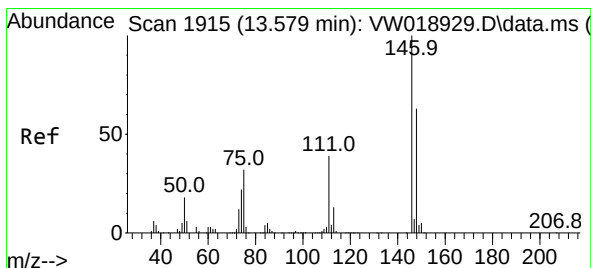
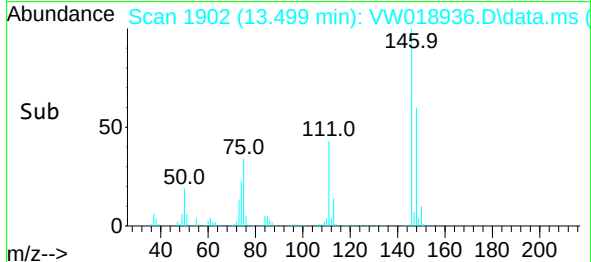
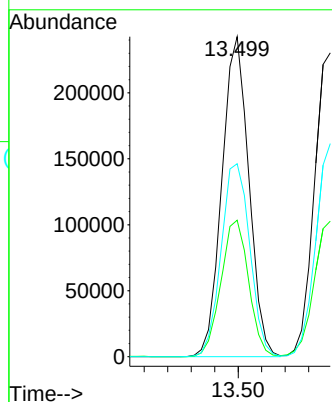
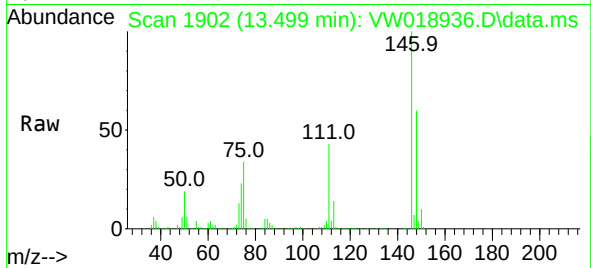




#64
1,3-Dichlorobenzene
Concen: 25.72 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

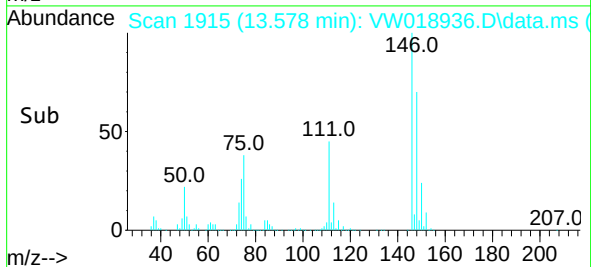
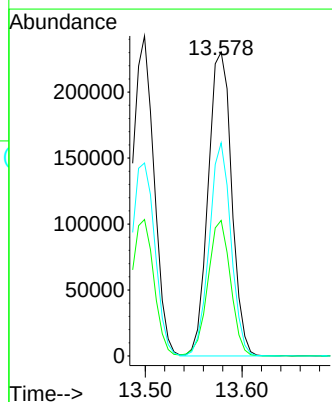
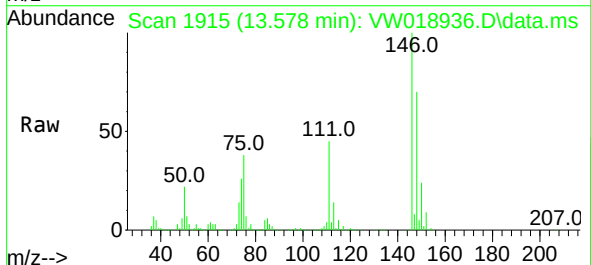
Instrument :
MSVOA_W
ClientSampled :

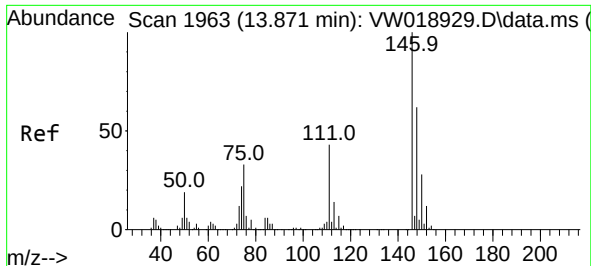
Tgt Ion:146 Resp: 385881
Ion Ratio Lower Upper
146 100
111 42.7 26.7 49.7
148 60.3 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.69 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:146 Resp: 389097
Ion Ratio Lower Upper
146 100
111 44.6 28.8 53.4
148 70.1 46.8 87.0

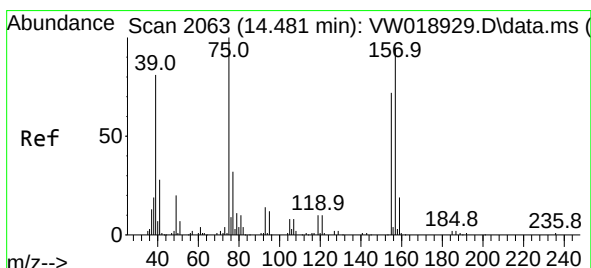
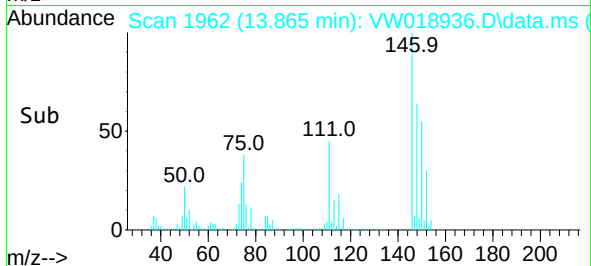
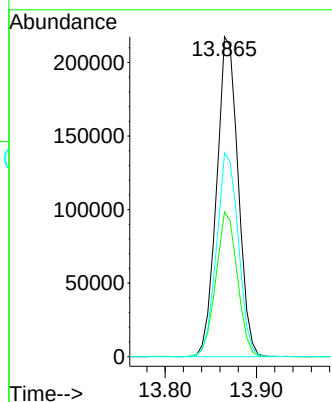
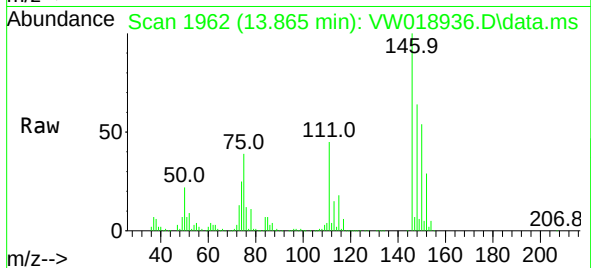




#67
1,2-Dichlorobenzene
Concen: 26.17 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

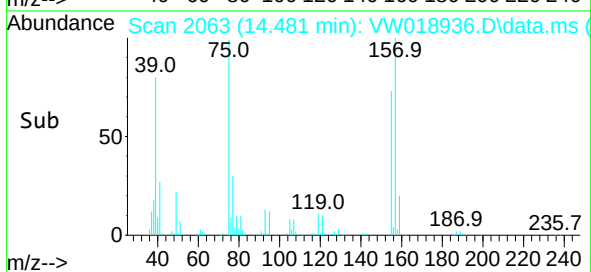
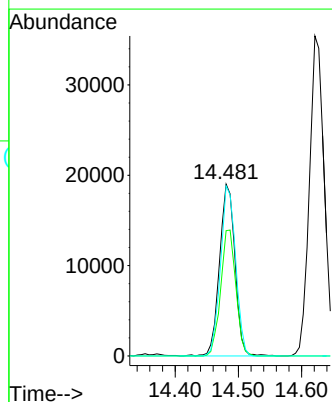
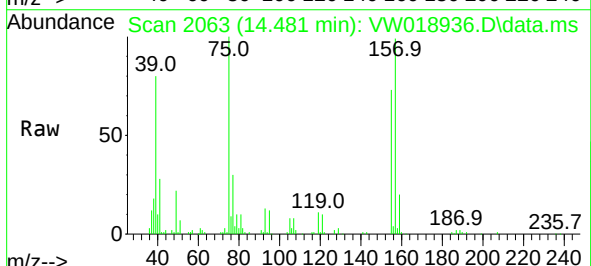
Instrument :
MSVOA_W
ClientSampleId :

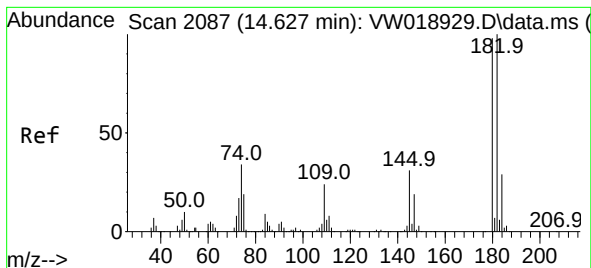
Tgt Ion:146 Resp: 355371
Ion Ratio Lower Upper
146 100
111 45.2 33.2 49.8
148 63.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 28.58 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

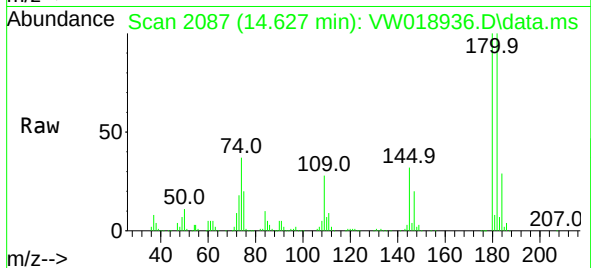
Tgt Ion: 75 Resp: 32096
Ion Ratio Lower Upper
75 100
155 72.9 59.4 89.0
157 99.0 72.2 108.2



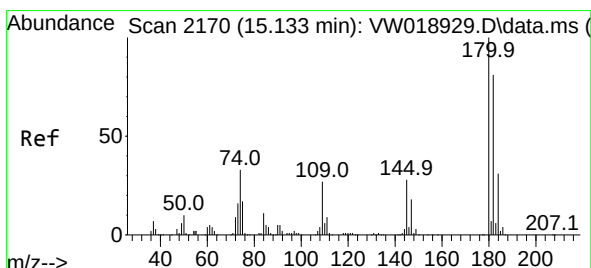
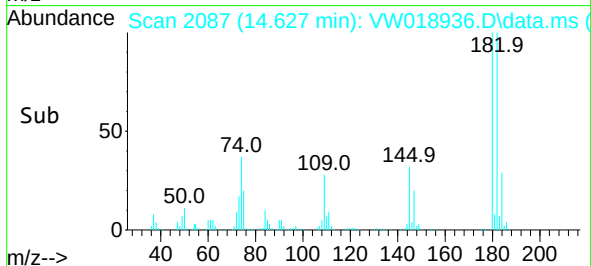
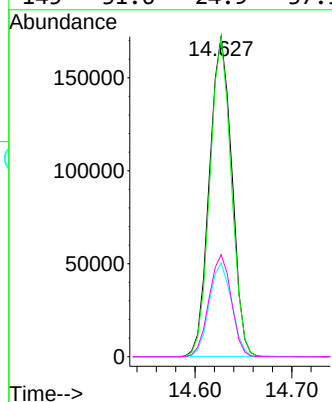


#69
1,3,5-Trichlorobenzene
Concen: 25.55 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

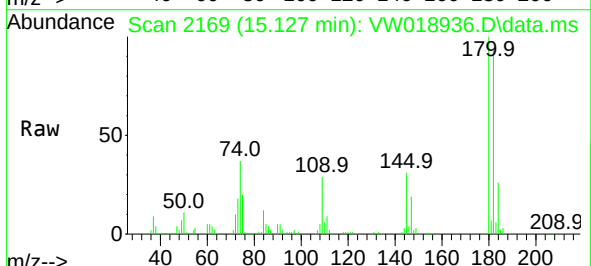
Instrument :
MSVOA_W
ClientSampleId :



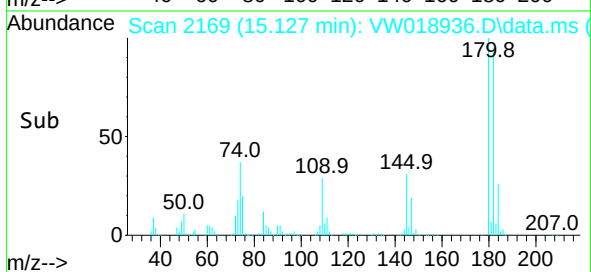
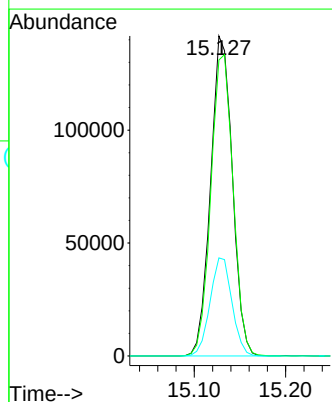
Tgt Ion:180 Resp: 276428
Ion Ratio Lower Upper
180 100
182 95.4 73.4 110.2
184 29.4 23.6 35.4
145 31.6 24.9 37.3

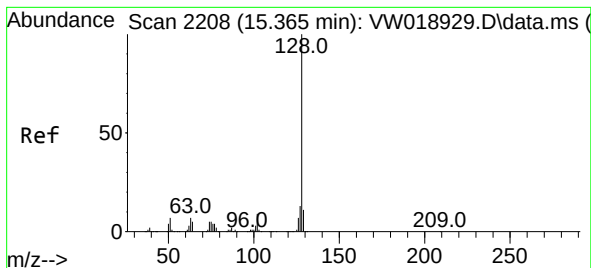


#70
1,2,4-trichlorobenzene
Concen: 26.10 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29



Tgt Ion:180 Resp: 234491
Ion Ratio Lower Upper
180 100
182 95.9 74.7 112.1
145 30.8 25.0 37.4

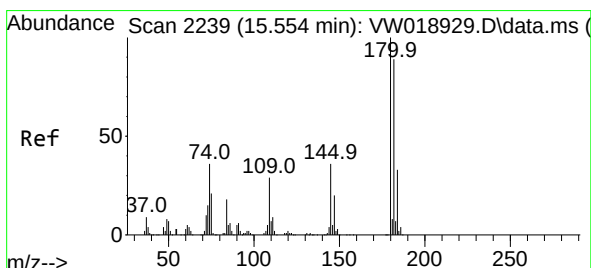
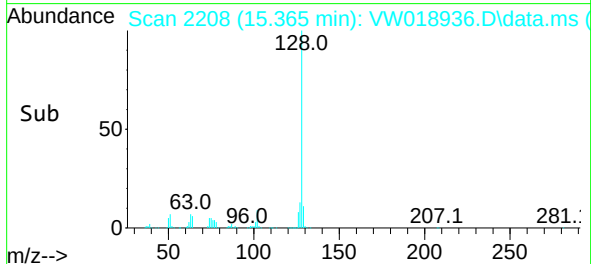
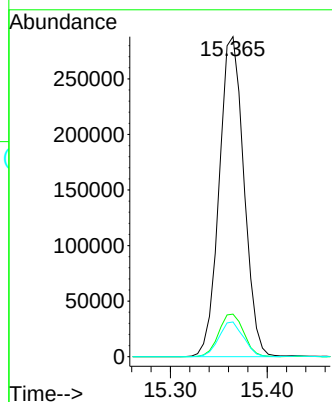
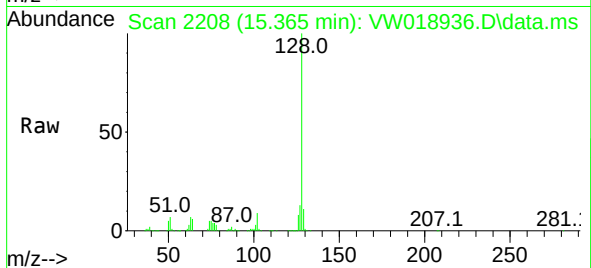




#71
Naphthalene
Concen: 26.89 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 509704
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.8 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.05 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW018936.D
Acq: 05 May 2021 15:29

Tgt Ion:180 Resp: 206536
Ion Ratio Lower Upper
180 100
182 93.4 76.7 115.1
145 33.8 28.9 43.3

