

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020405.D
 Acq On : 08 Oct 2021 13:08
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 09 04:09:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 12:17:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	219833	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	202048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	69222	21.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
7) Chloroethane-d5	2.879	69	37978	22.476	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.920%
11) 1,1-Dichloroethene-d2	4.019	63	143436	21.883	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.520%
21) 2-Butanone-d5	7.086	46	38314	39.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.720%
24) Chloroform-d	7.653	84	155359	22.171	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.305	65	84756	21.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.720%
32) Benzene-d6	8.275	84	302403	22.754	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.000%
36) 1,2-Dichloropropane-d6	9.275	67	95236	21.987	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.960%
41) Toluene-d8	10.323	98	271700	22.784	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	10.579	79	39008	22.161	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.640%
47) 2-Hexanone-d5	10.927	63	27123	40.705	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.400%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	66307	20.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	88310	21.319	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	40498	28.508	ug/L	99
3) Chloromethane	2.209	50	70283	23.795	ug/L	97
5) Vinyl chloride	2.355	62	96392	23.202	ug/L	99
6) Bromomethane	2.776	94	42207	23.391	ug/L	92
8) Chloroethane	2.916	64	35268	22.990	ug/L	95
9) Trichlorofluoromethane	3.251	101	49989	21.148	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	77951	23.123	ug/L	99
12) 1,1-Dichloroethene	4.038	96	72995	23.617	ug/L	93
13) Acetone	4.135	43	36636	40.990	ug/L	98
14) Carbon disulfide	4.385	76	234016	23.277	ug/L	97
15) Methyl Acetate	4.678	43	35249	21.237	ug/L	99
16) Methylene chloride	4.916	84	82443	19.292	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	78032	24.063	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	106400	23.288	ug/L	100
19) 1,1-Dichloroethane	6.220	63	157835	23.742	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	80736	23.953	ug/L	96
22) 2-Butanone	7.177	43	47051	42.055	ug/L	99
23) Bromochloromethane	7.519	128	34213	23.143	ug/L	99
25) Chloroform	7.677	83	152679	23.624	ug/L	100

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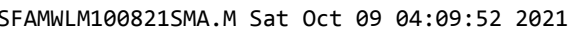
Instrument :
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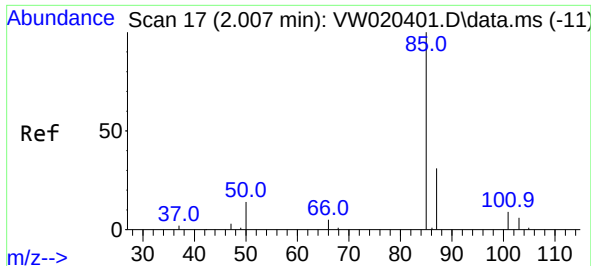
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	101713	23.010	ug/L	100
29) Cyclohexane	7.958	56	149455	25.266	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	119999	23.907	ug/L	100
31) Carbon tetrachloride	8.067	117	104421	23.662	ug/L	99
33) Benzene	8.324	78	348939	24.247	ug/L	100
34) Trichloroethene	9.092	95	84428	23.814	ug/L	98
35) Methylcyclohexane	9.336	83	149574	24.653	ug/L	99
37) 1,2-Dichloropropane	9.372	63	89128	23.916	ug/L	99
38) Bromodichloromethane	9.646	83	106045	23.733	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	127012	24.702	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	100239	44.813	ug/L	99
42) Toluene	10.390	91	360026	24.941	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	108764	23.995	ug/L	99
45) 1,1,2-Trichloroethane	10.787	97	54973	22.974	ug/L	99
46) Tetrachloroethene	10.866	164	62140	24.402	ug/L	94
48) 2-Hexanone	10.969	43	72655	44.271	ug/L	100
49) Dibromochloromethane	11.128	129	61688	23.400	ug/L	98
50) 1,2-Dibromoethane	11.238	107	50229	22.853	ug/L	100
51) Chlorobenzene	11.658	112	212970	23.926	ug/L	99
52) Ethylbenzene	11.731	91	391832	25.032	ug/L	99
53) m,p-Xylene	11.841	106	145777	25.135	ug/L	100
54) o-Xylene	12.164	106	135542	25.306	ug/L	96
55) Styrene	12.183	104	242403	25.883	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	65315	22.019	ug/L	99
59) Bromoform	12.347	173	30980	20.883	ug/L	98
60) Isopropylbenzene	12.463	105	380429	24.477	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	48781	20.910	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	319544	25.181	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	317795	25.283	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	159252	23.681	ug/L	98
65) 1,4-Dichlorobenzene	13.579	146	158385	22.770	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	143478	23.288	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	10454	21.097	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	111984	23.353	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	88367	23.273	ug/L	100
71) Naphthalene	15.365	128	159721	23.396	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	78309	23.481	ug/L	100

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

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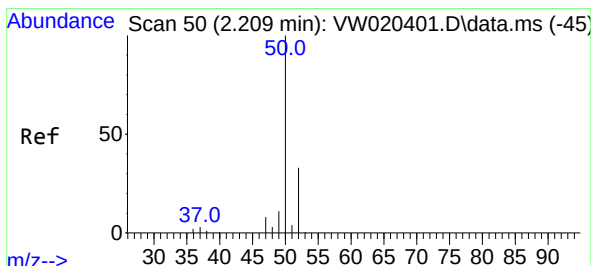
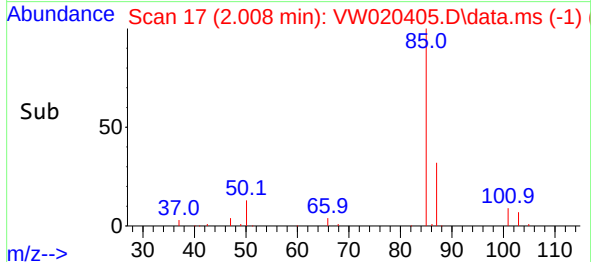
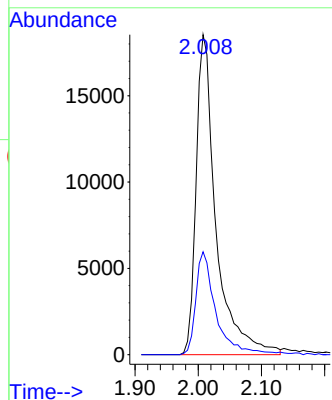
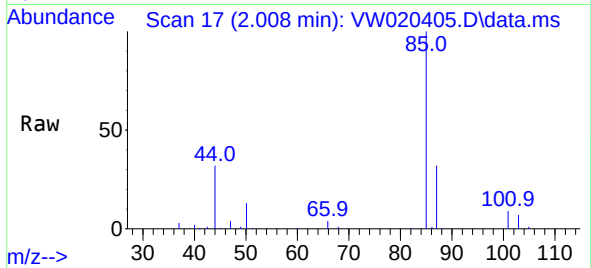




#2
Dichlorodifluoromethane
Concen: 28.508 ug/L
RT: 2.008 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

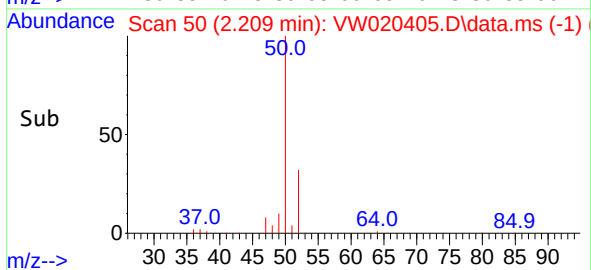
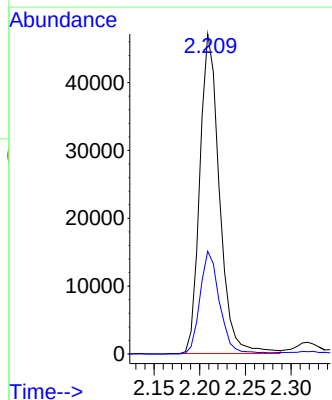
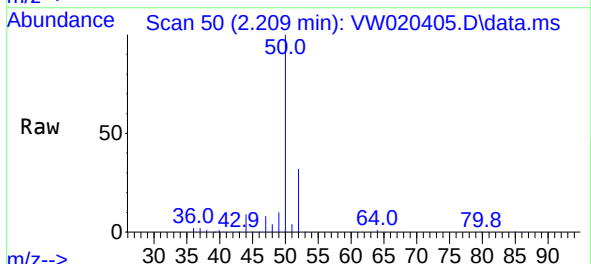
Instrument :
MSVOA_W
ClientSampled :

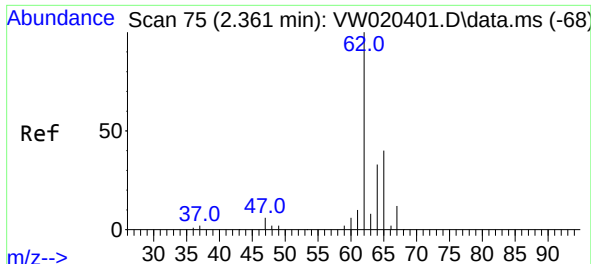
Tgt Ion: 85 Resp: 40498
Ion Ratio Lower Upper
85 100
87 30.6 24.9 37.3



#3
Chloromethane
Concen: 23.795 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 50 Resp: 70283
Ion Ratio Lower Upper
50 100
52 32.1 21.5 39.9

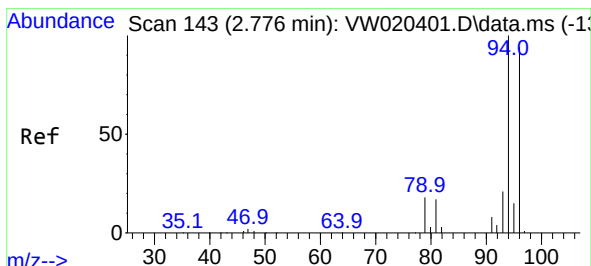
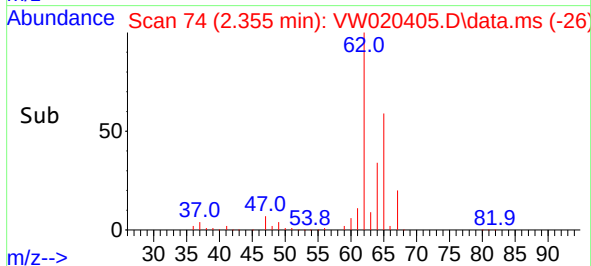
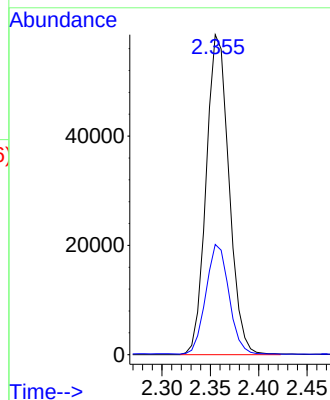
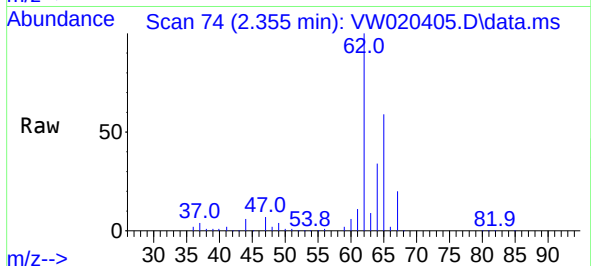




#5
Vinyl chloride
Concen: 23.202 ug/L
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

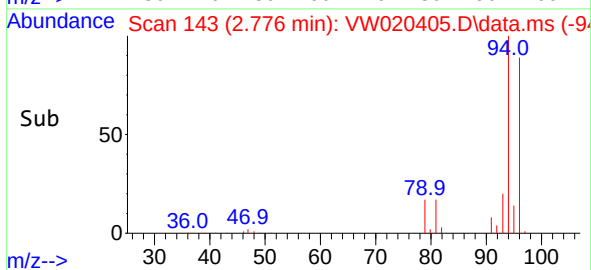
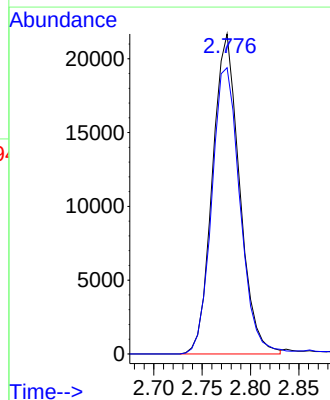
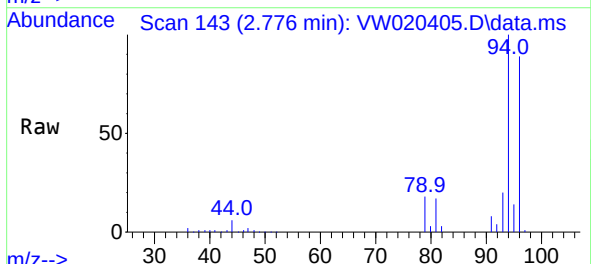
Instrument :
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ClientSampled :

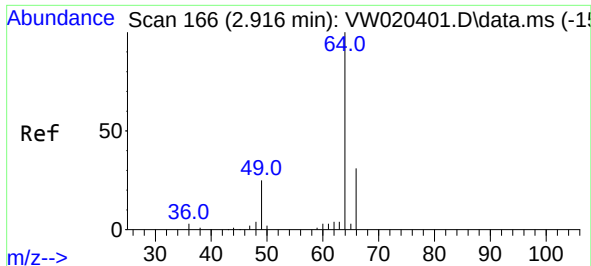
Tgt Ion: 62 Resp: 96392
Ion Ratio Lower Upper
62 100
64 34.5 24.6 45.6



#6
Bromomethane
Concen: 23.391 ug/L
RT: 2.776 min Scan# 143
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 94 Resp: 42207
Ion Ratio Lower Upper
94 100
96 89.4 67.8 126.0

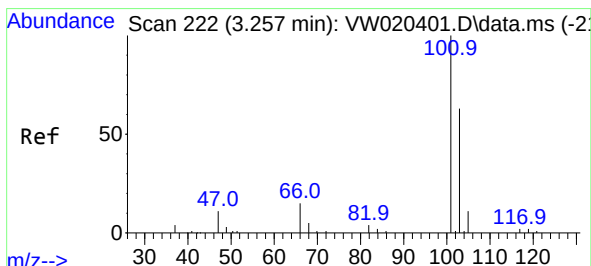
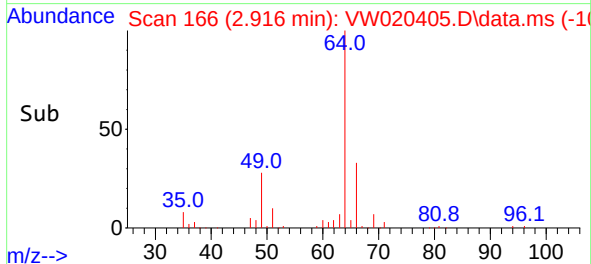
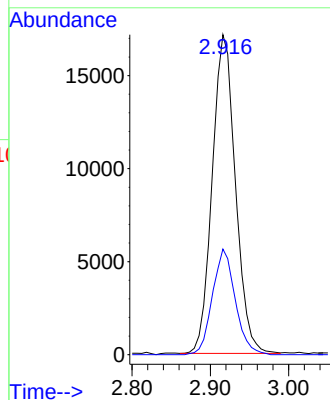
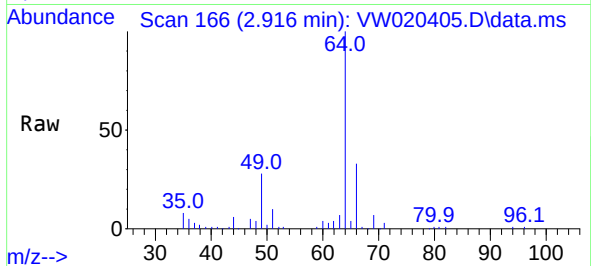




#8
Chloroethane
Concen: 22.990 ug/L
RT: 2.916 min Scan# 166
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

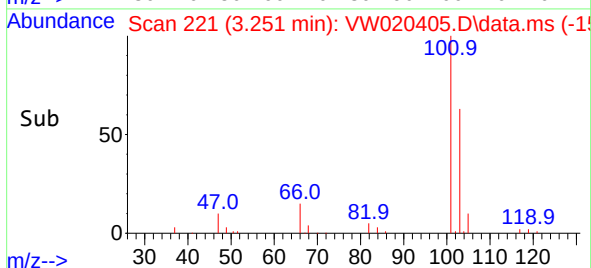
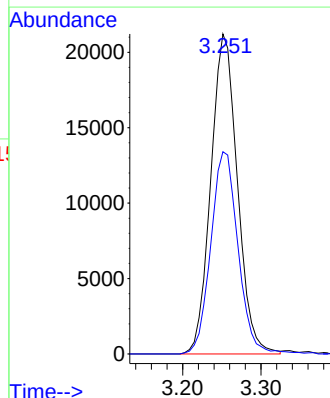
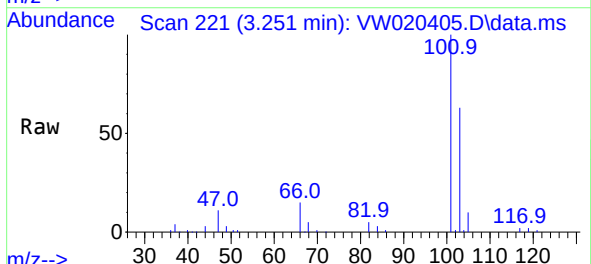
Instrument :
MSVOA_W
ClientSampled :

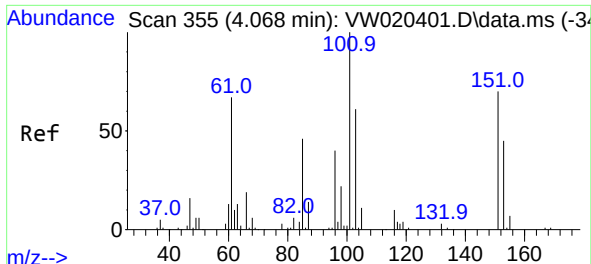
Tgt Ion: 64 Resp: 35268
Ion Ratio Lower Upper
64 100
66 33.0 21.2 39.4



#9
Trichlorofluoromethane
Concen: 21.148 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 101 Resp: 49989
Ion Ratio Lower Upper
101 100
103 64.9 52.2 78.4

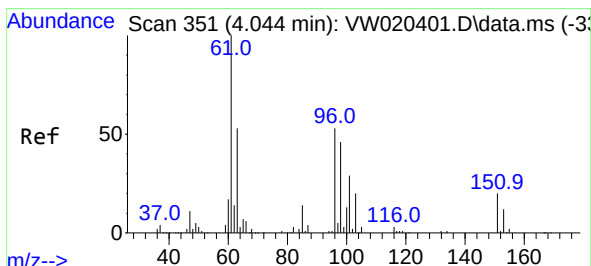
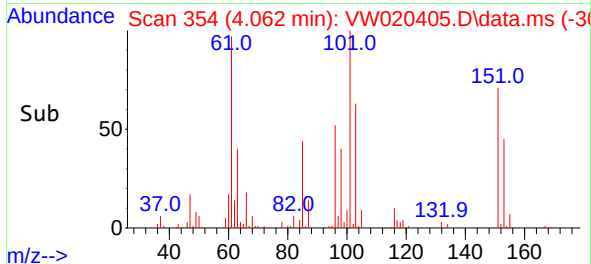
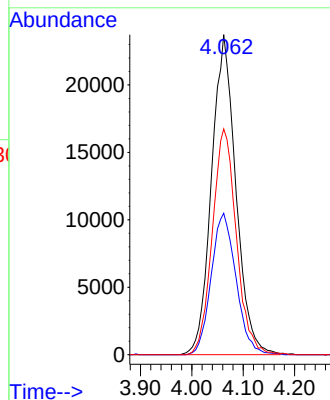
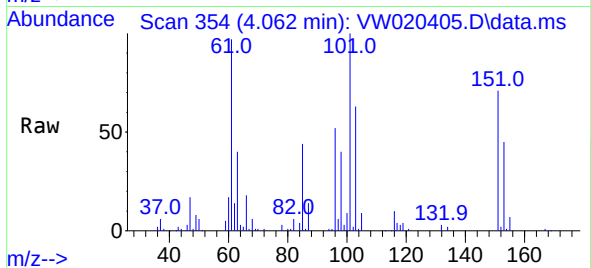




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.123 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW020405.D
 Acq: 08 Oct 2021 13:08

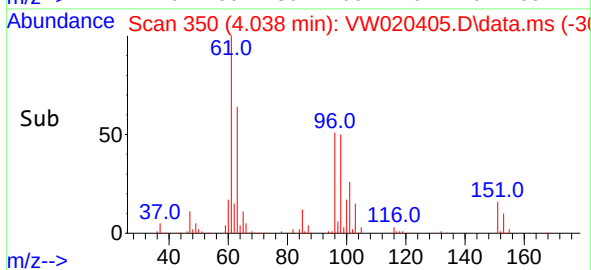
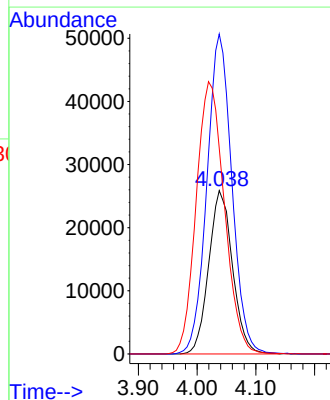
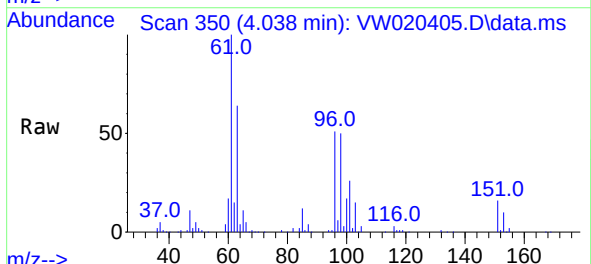
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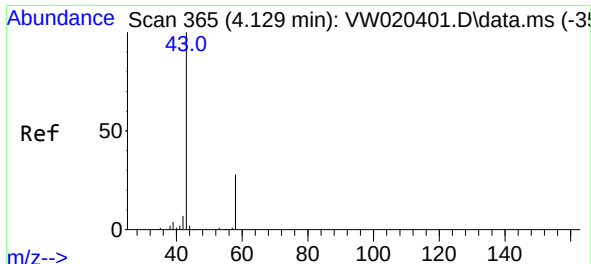
Tgt Ion:	101	Resp:	77951
Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.3	54.5
151	69.8	56.5	84.7



#12
 1,1-Dichloroethene
 Concen: 23.617 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.006 min
 Lab File: VW020405.D
 Acq: 08 Oct 2021 13:08

Tgt Ion:	96	Resp:	72995
Ion	Ratio	Lower	Upper
96	100		
61	195.8	133.9	248.7
63	125.9	77.3	143.7

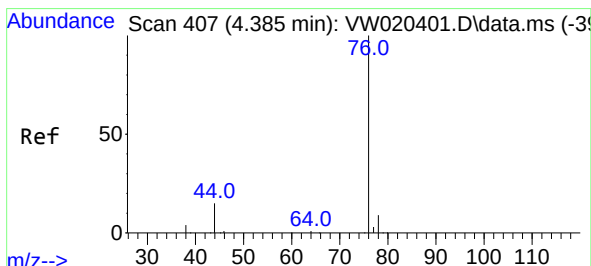
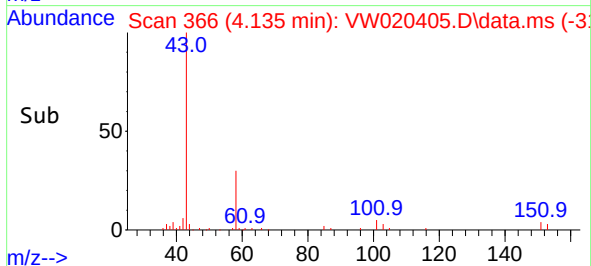
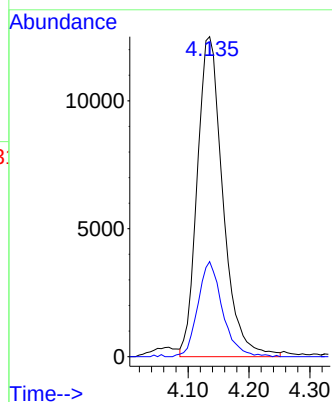
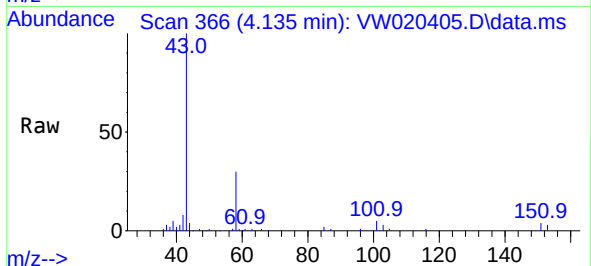




#13
Acetone
Concen: 40.990 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

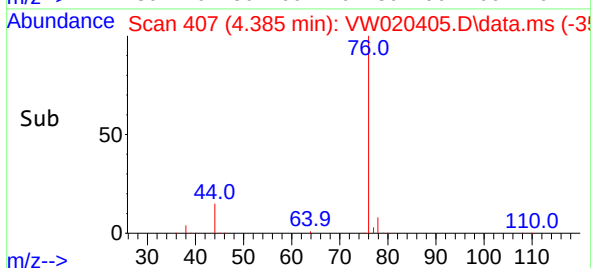
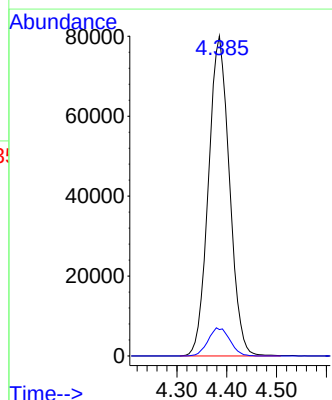
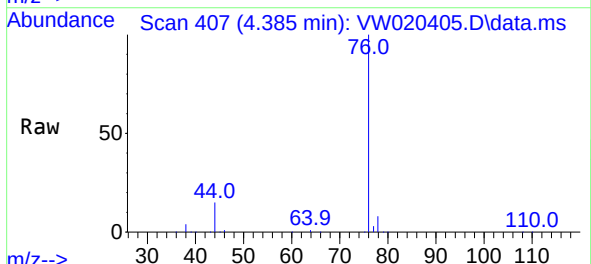
Instrument :
MSVOA_W
ClientSampled :

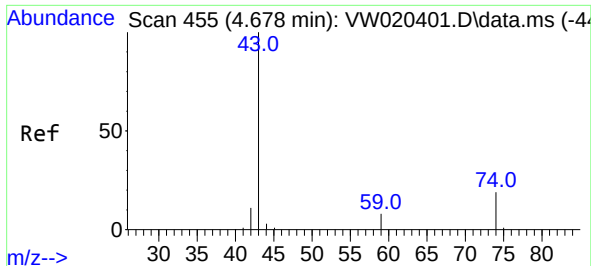
Tgt Ion: 43 Resp: 36636
Ion Ratio Lower Upper
43 100
58 28.3 0.0 58.4



#14
Carbon disulfide
Concen: 23.277 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020405.D
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Tgt Ion: 76 Resp: 234016
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.2

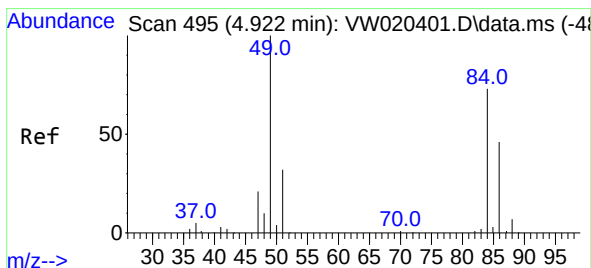
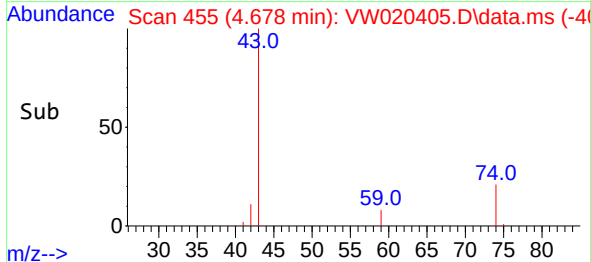
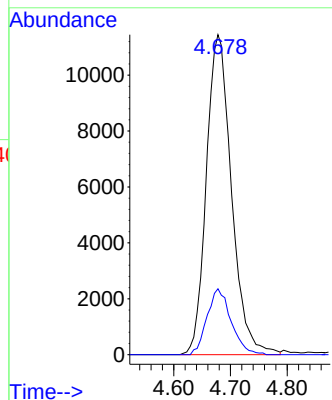
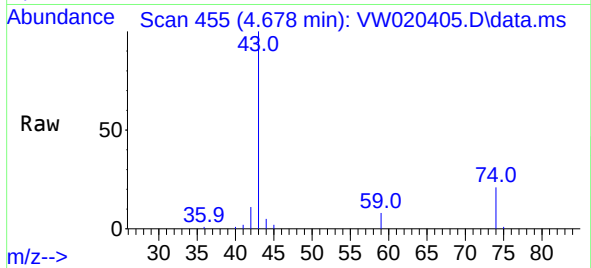




#15
Methyl Acetate
Concen: 21.237 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

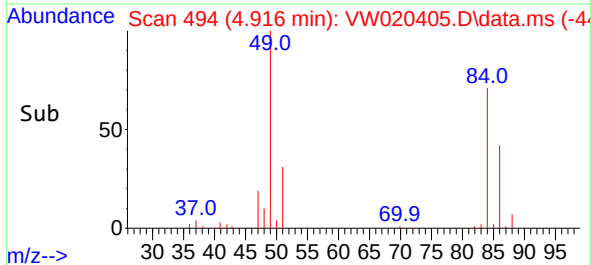
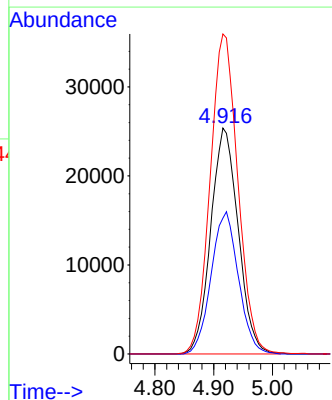
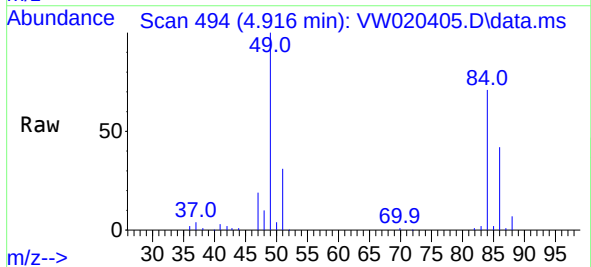
Instrument :
MSVOA_W
ClientSampled :

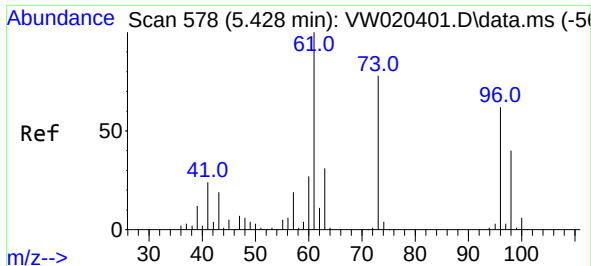
Tgt Ion: 43 Resp: 35249
Ion Ratio Lower Upper
43 100
74 19.6 16.1 24.1



#16
Methylene chloride
Concen: 19.292 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 84 Resp: 82443
Ion Ratio Lower Upper
84 100
86 60.1 44.7 83.1
49 141.7 101.7 188.9

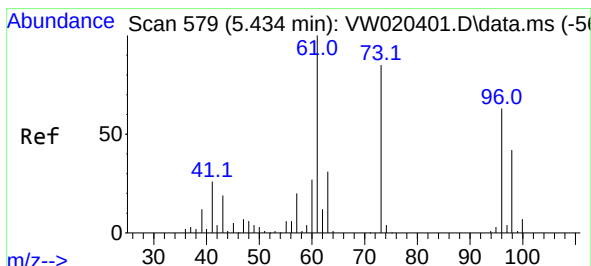
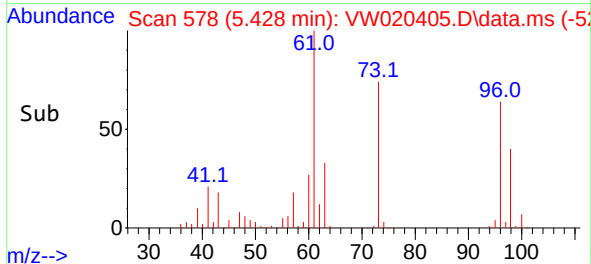
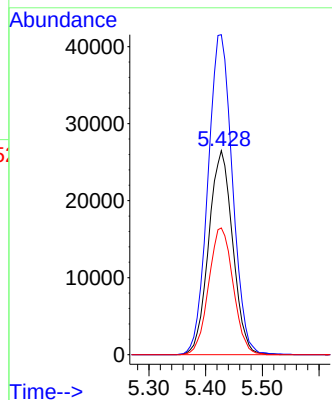
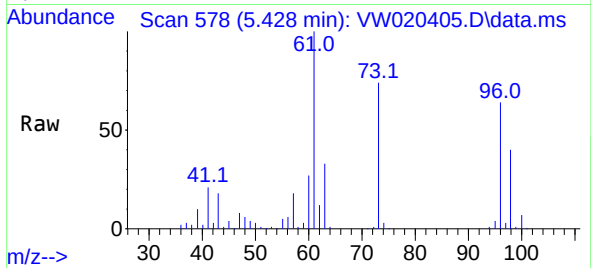




#17
trans-1,2-Dichloroethene
Concen: 24.063 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

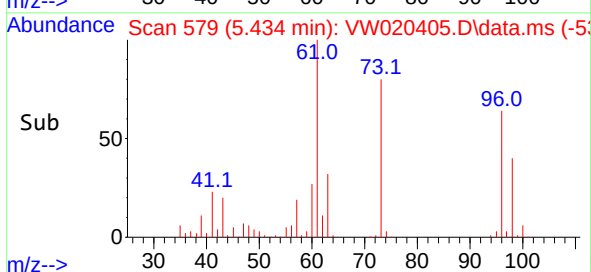
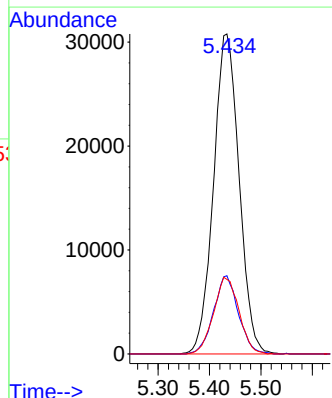
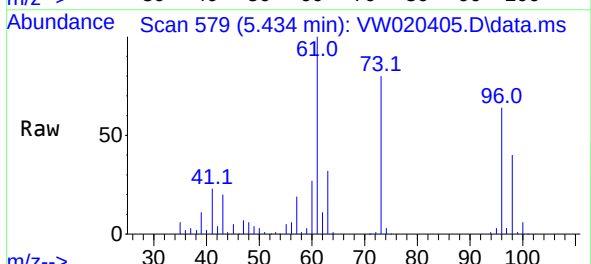
Instrument :
MSVOA_W
ClientSampled :

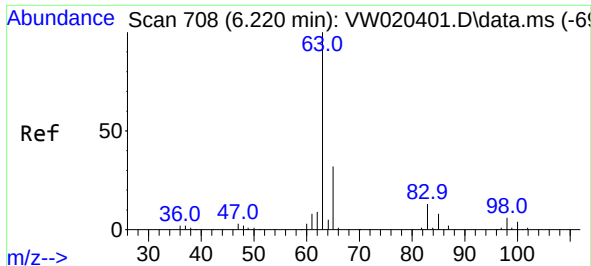
Tgt Ion: 96 Resp: 78032
Ion Ratio Lower Upper
96 100
61 156.8 110.7 205.5
98 62.1 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 23.288 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 73 Resp: 106400
Ion Ratio Lower Upper
73 100
43 23.7 18.9 28.3
57 23.7 18.9 28.3

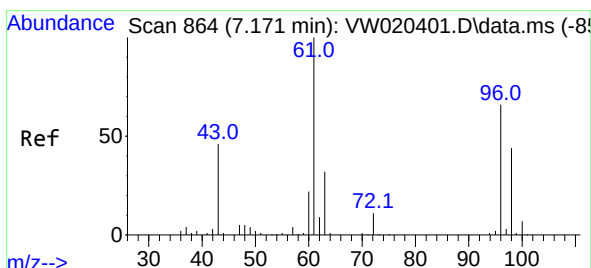
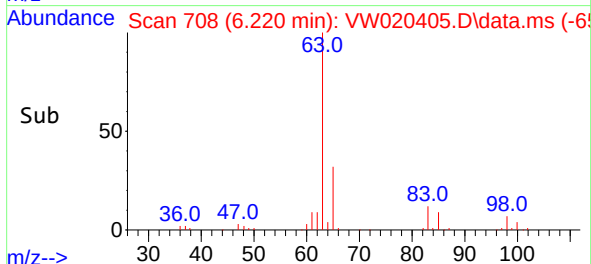
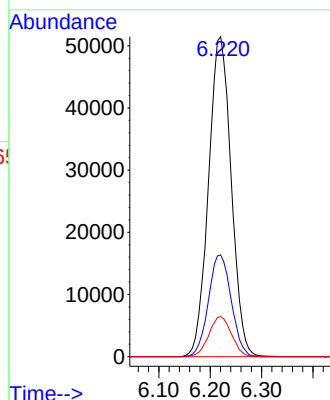
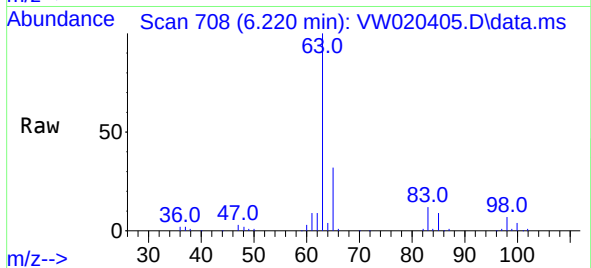




#19
1,1-Dichloroethane
Concen: 23.742 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

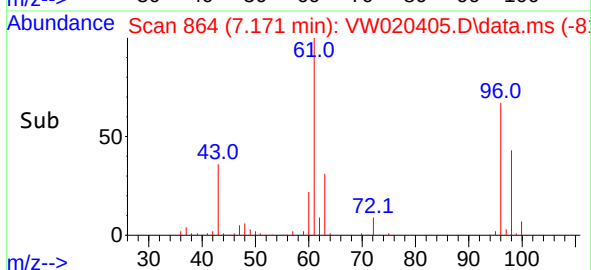
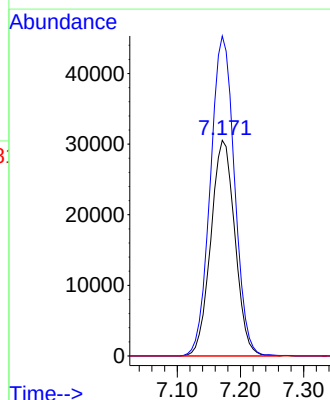
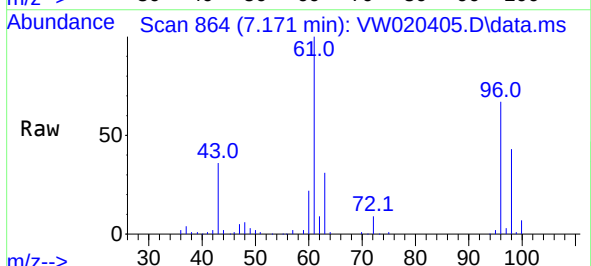
Instrument :
MSVOA_W
ClientSampled :

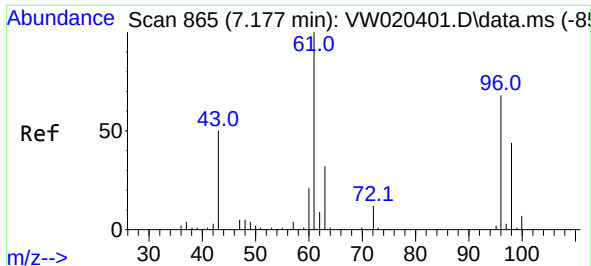
Tgt Ion: 63 Resp: 157835
Ion Ratio Lower Upper
63 100
65 31.8 21.9 40.7
83 12.5 9.0 16.6



#20
cis-1,2-Dichloroethene
Concen: 23.953 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 96 Resp: 80736
Ion Ratio Lower Upper
96 100
61 148.4 100.3 186.3
68 0.0 0.0 0.0

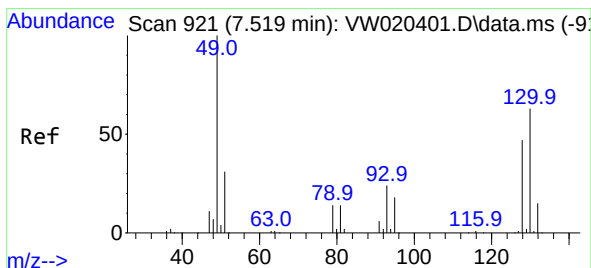
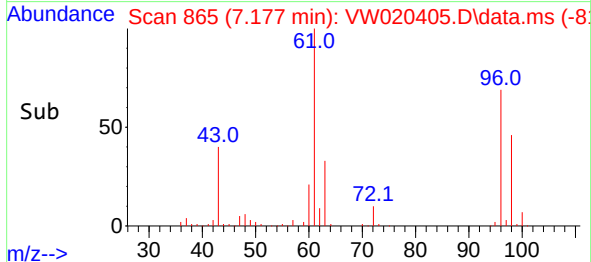
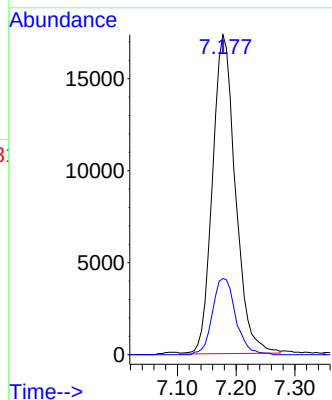
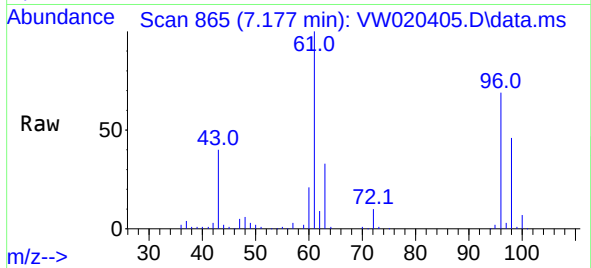




#22
2-Butanone
Concen: 42.055 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

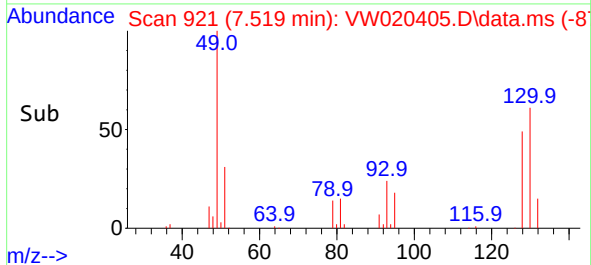
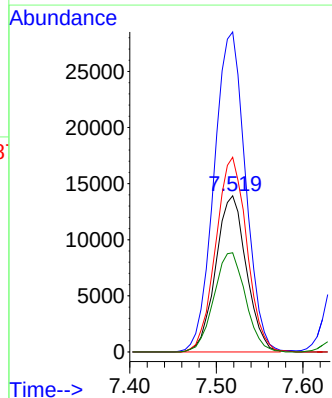
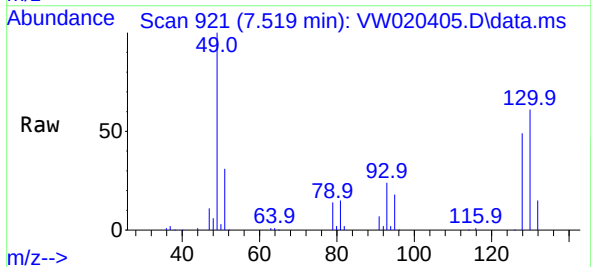
Instrument :
MSVOA_W
ClientSampled :

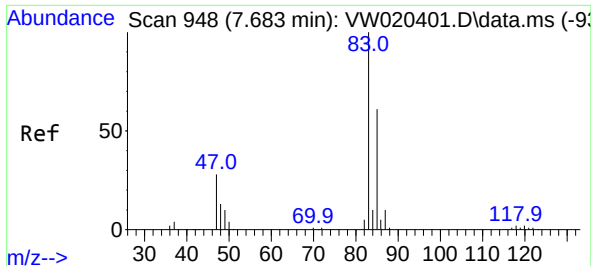
Tgt Ion: 43 Resp: 47051
Ion Ratio Lower Upper
43 100
72 24.1 12.2 36.6



#23
Bromochloromethane
Concen: 23.143 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 128 Resp: 34213
Ion Ratio Lower Upper
128 100
49 204.9 144.1 267.7
130 124.7 89.2 165.6
51 63.5 51.8 77.8

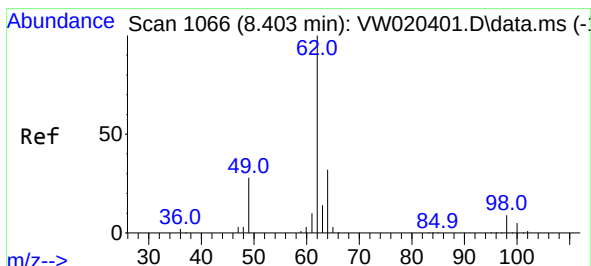
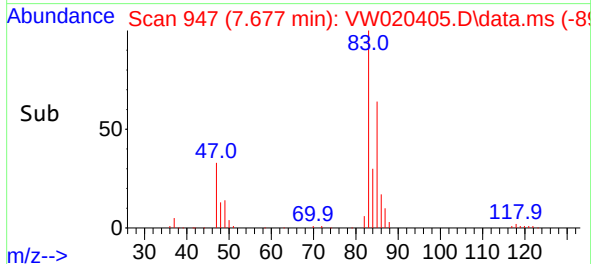
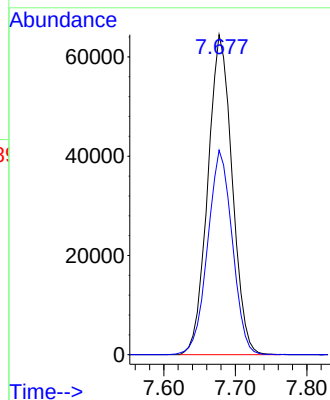
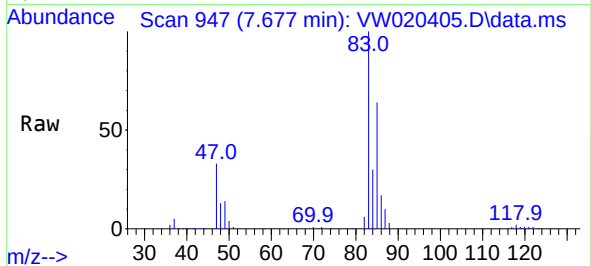




#25
Chloroform
Concen: 23.624 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

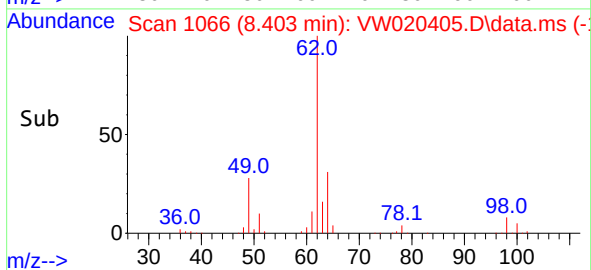
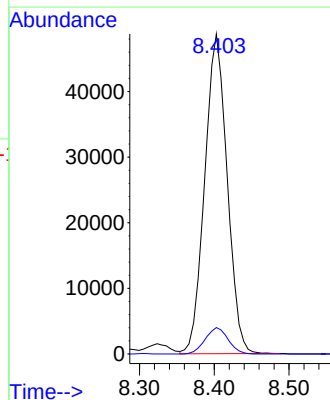
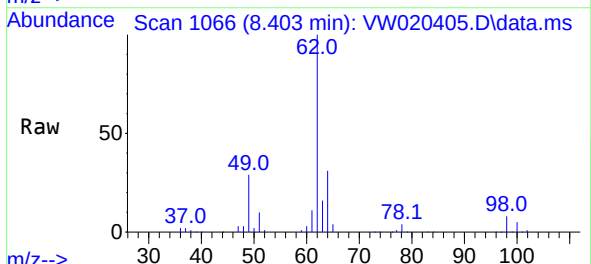
Instrument :
MSVOA_W
ClientSampled :

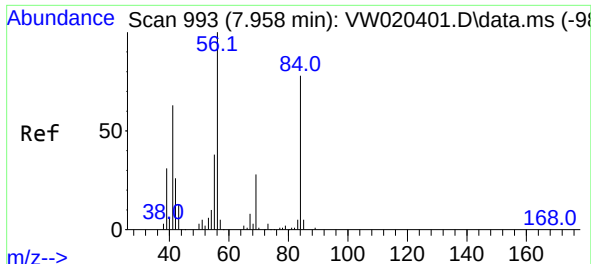
Tgt Ion: 83 Resp: 152679
Ion Ratio Lower Upper
83 100
85 63.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.010 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

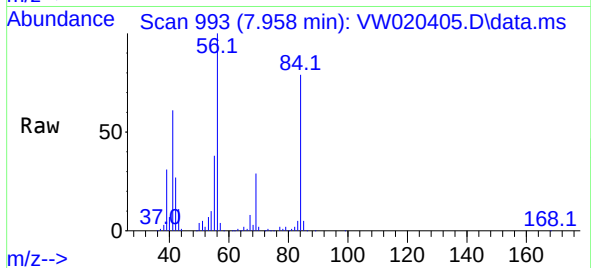
Tgt Ion: 62 Resp: 101713
Ion Ratio Lower Upper
62 100
98 8.2 6.6 10.0



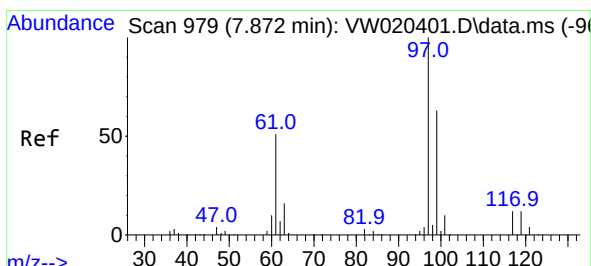
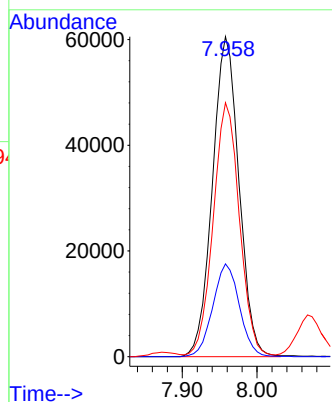
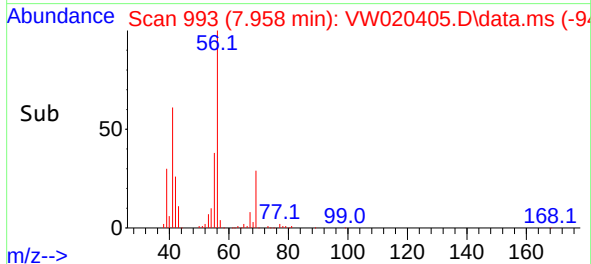


#29
Cyclohexane
Concen: 25.266 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

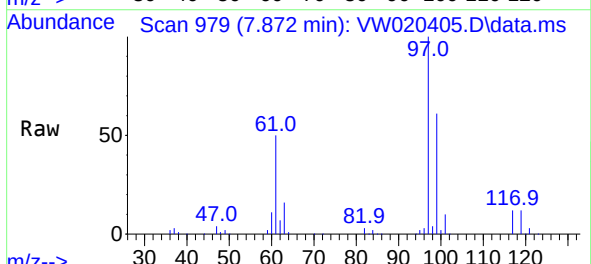
Instrument :
MSVOA_W
ClientSampled :



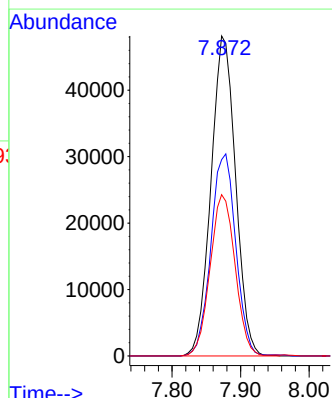
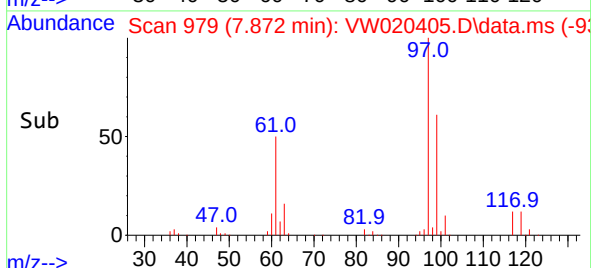
Tgt Ion: 56 Resp: 149455
Ion Ratio Lower Upper
56 100
69 29.1 23.2 34.8
84 78.7 63.7 95.5

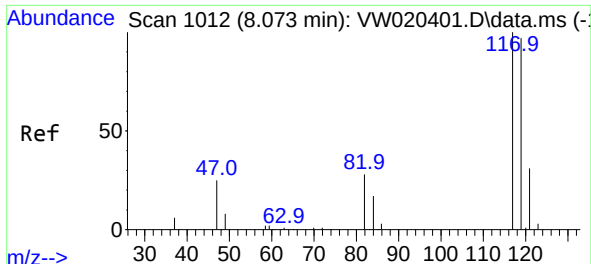


#30
1,1,1-Trichloroethane
Concen: 23.907 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08



Tgt Ion: 97 Resp: 119999
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 51.1 41.0 61.6

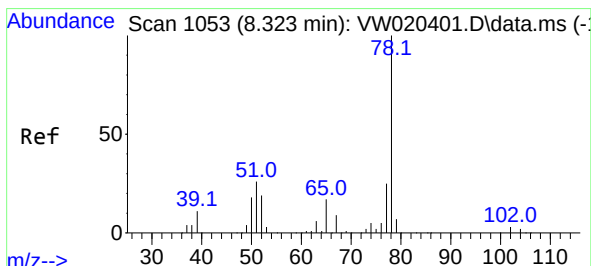
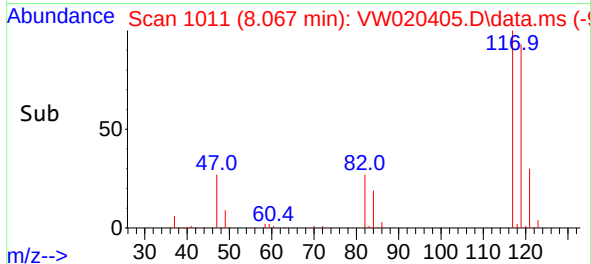
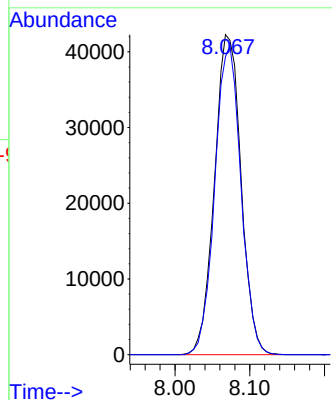
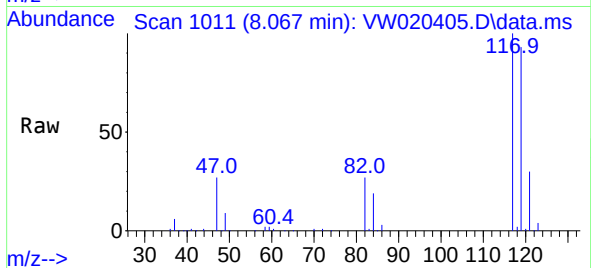




#31
Carbon tetrachloride
Concen: 23.662 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

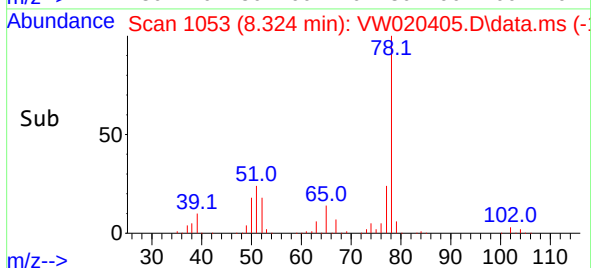
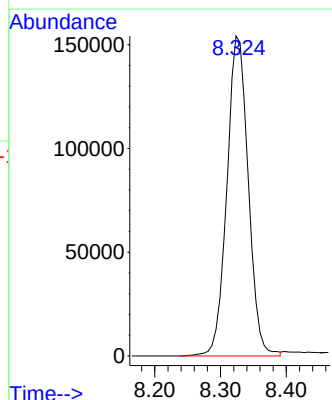
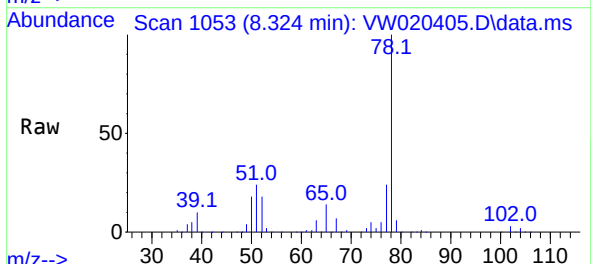
Instrument :
MSVOA_W
ClientSampled :

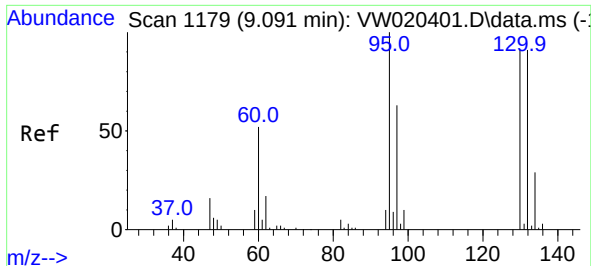
Tgt Ion:117 Resp: 104421
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.4



#33
Benzene
Concen: 24.247 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 78 Resp: 348939

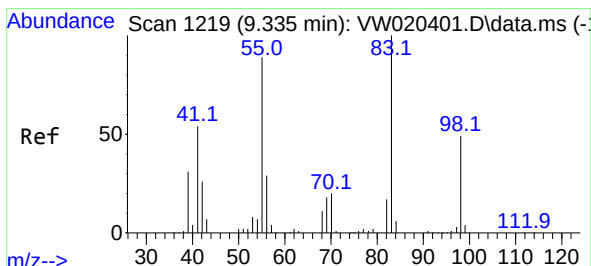
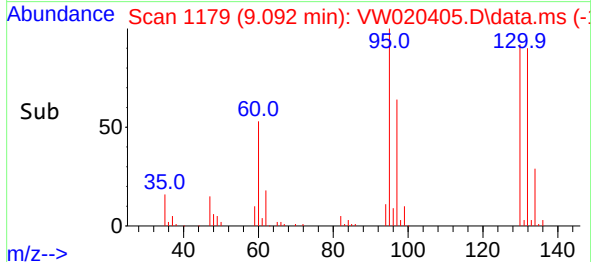
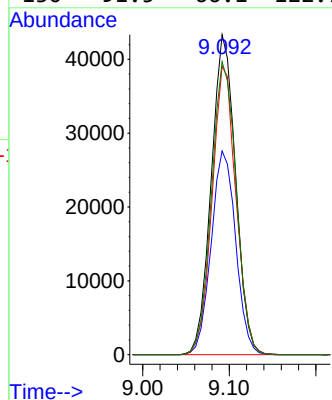
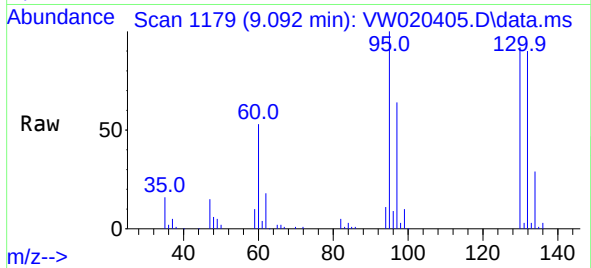




#34
Trichloroethene
Concen: 23.814 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

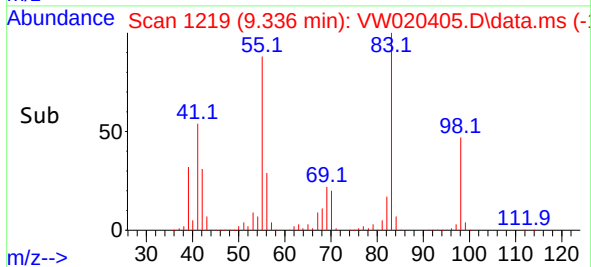
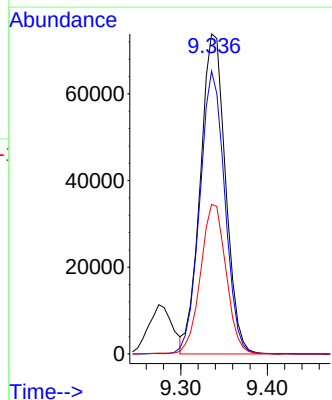
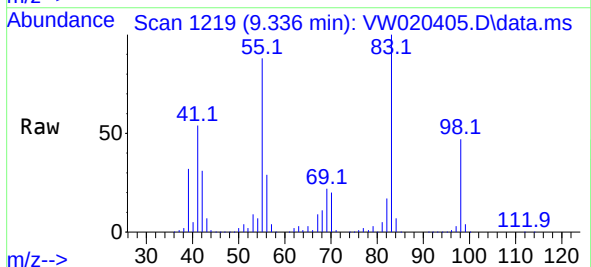
Instrument :
MSVOA_W
ClientSampled :

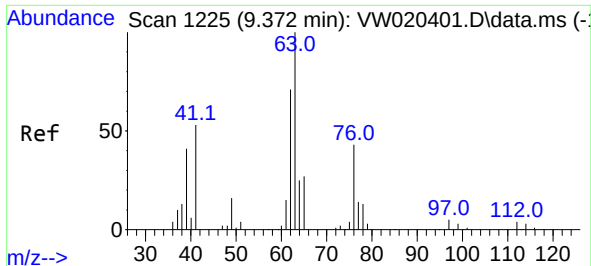
Tgt Ion: 95 Resp: 84428
Ion Ratio Lower Upper
95 100
97 63.7 43.2 80.2
132 90.1 62.3 115.7
130 91.5 66.1 122.7



#35
Methylcyclohexane
Concen: 24.653 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 83 Resp: 149574
Ion Ratio Lower Upper
83 100
55 87.5 69.7 104.5
98 47.2 38.2 57.2

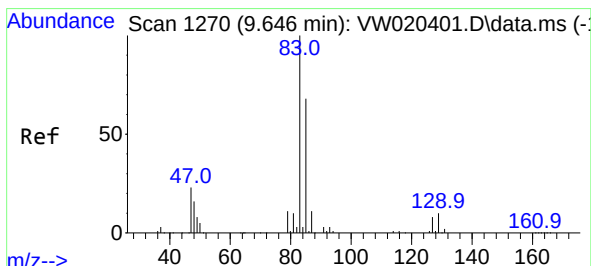
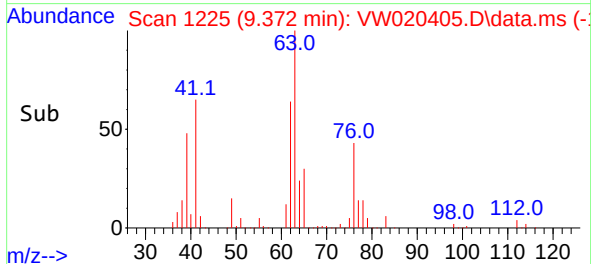
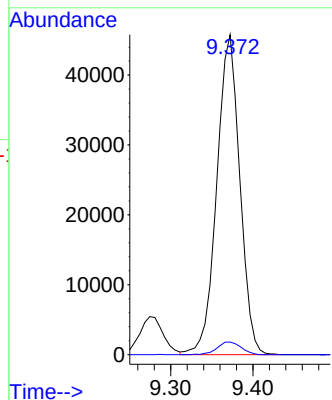
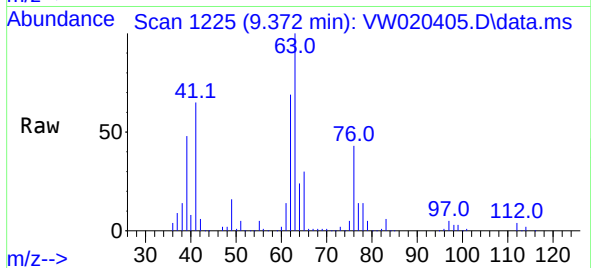




#37
1,2-Dichloropropane
Concen: 23.916 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

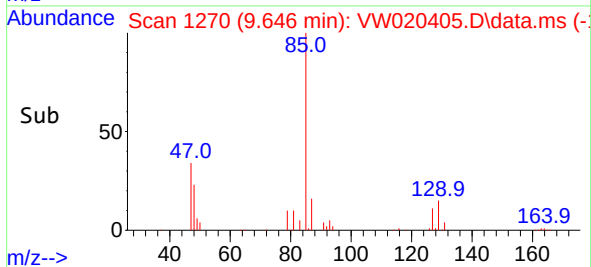
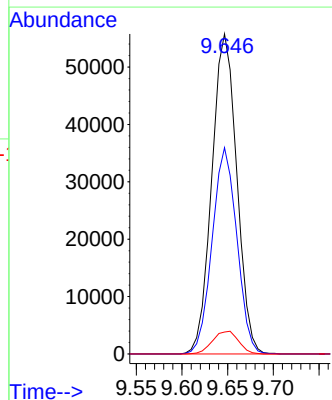
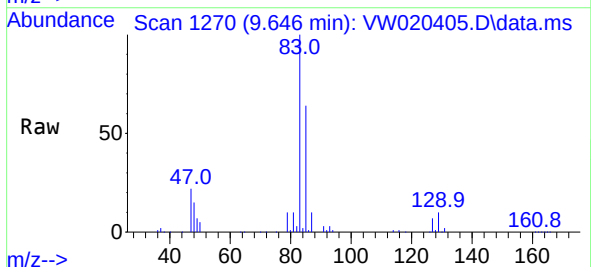
Instrument :
MSVOA_W
ClientSampled :

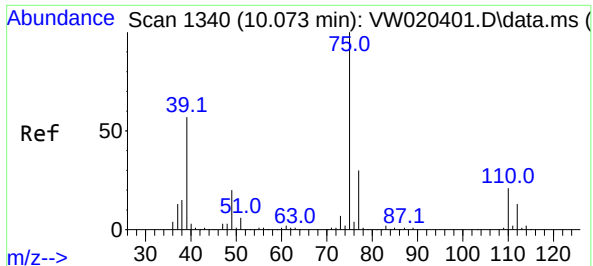
Tgt Ion: 63 Resp: 89128
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 23.733 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 83 Resp: 106045
Ion Ratio Lower Upper
83 100
85 64.5 43.4 80.6
127 6.9 6.2 9.2

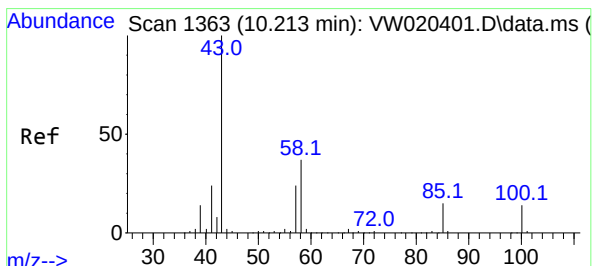
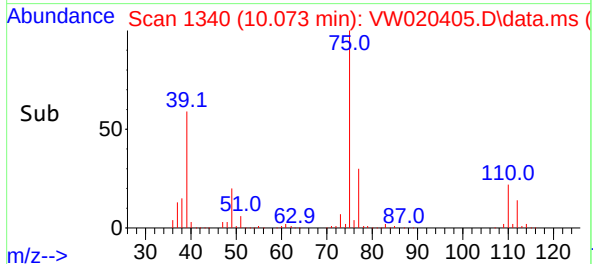
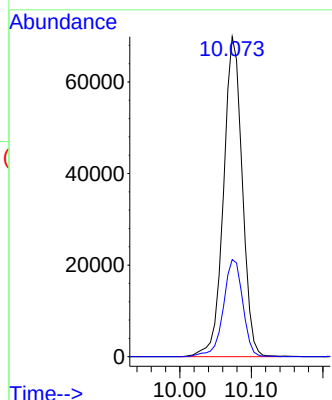
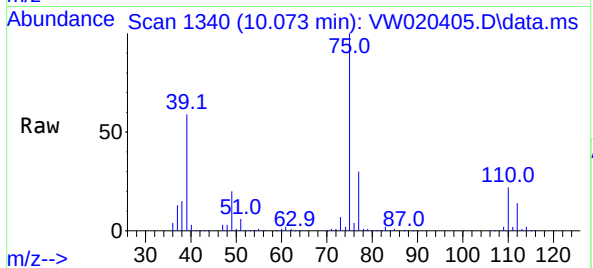




#39
cis-1,3-Dichloropropene
Concen: 24.702 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

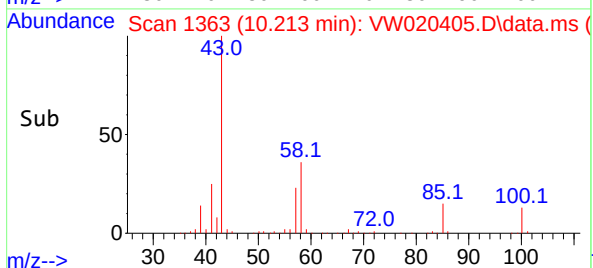
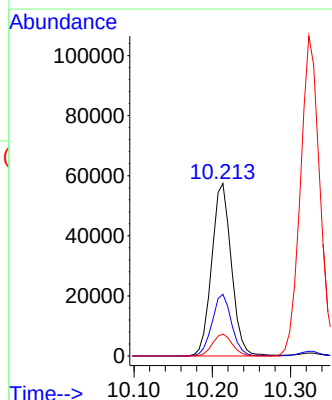
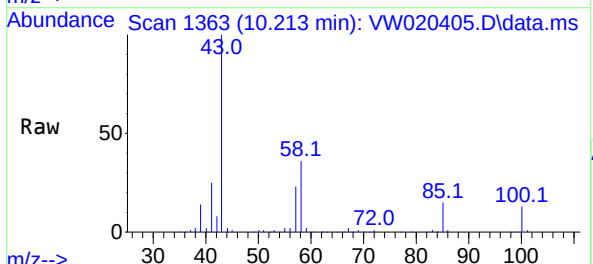
Instrument :
MSVOA_W
ClientSampled :

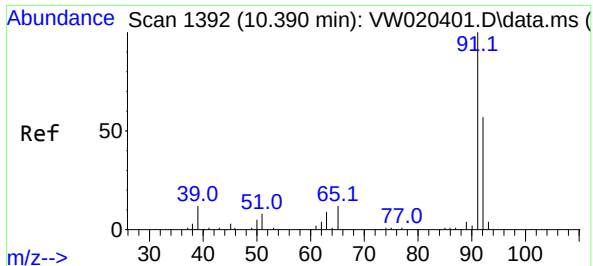
Tgt Ion: 75 Resp: 127012
Ion Ratio Lower Upper
75 100
77 30.4 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 44.813 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 43 Resp: 100239
Ion Ratio Lower Upper
43 100
58 35.5 29.0 43.4
100 12.8 10.2 15.4

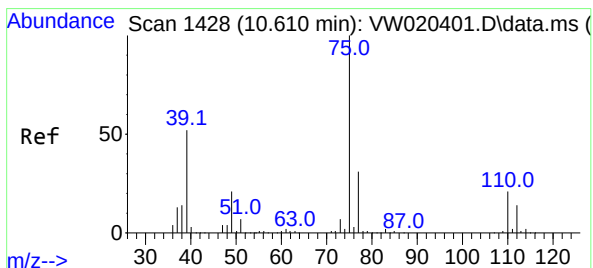
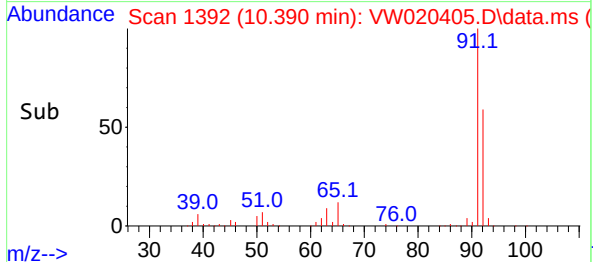
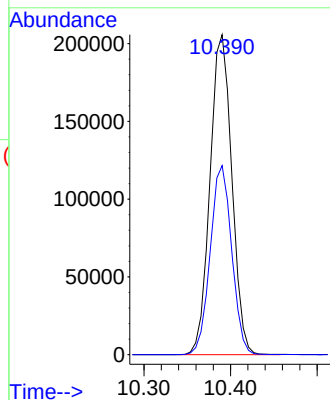
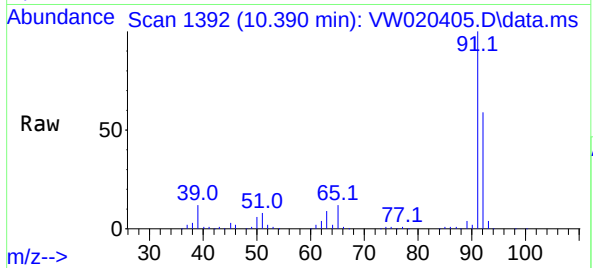




#42
Toluene
Concen: 24.941 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

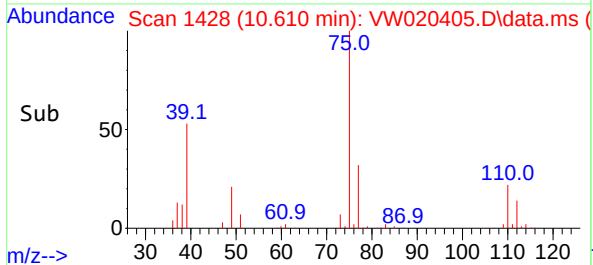
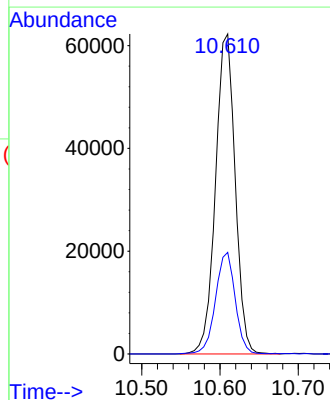
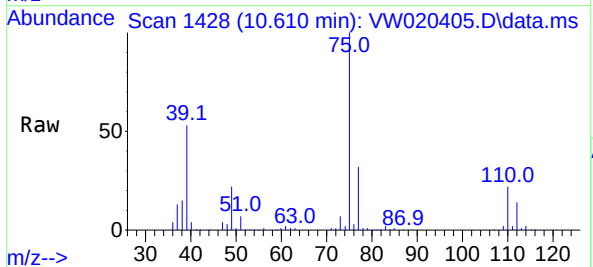
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 360026
Ion Ratio Lower Upper
91 100
92 59.1 41.5 77.1

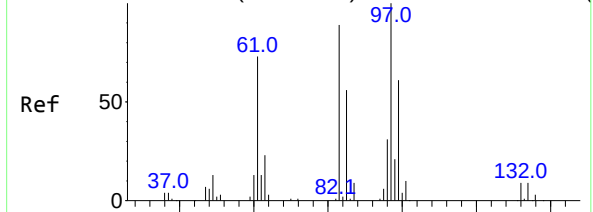


#44
trans-1,3-Dichloropropene
Concen: 23.995 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 75 Resp: 108764
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.4

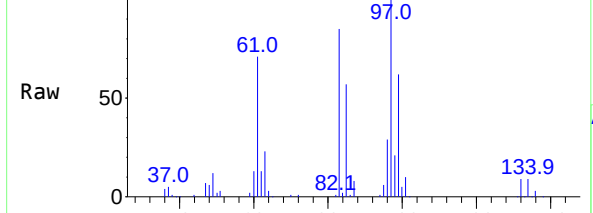


Abundance Scan 1457 (10.786 min): VW020401.D\data.ms (



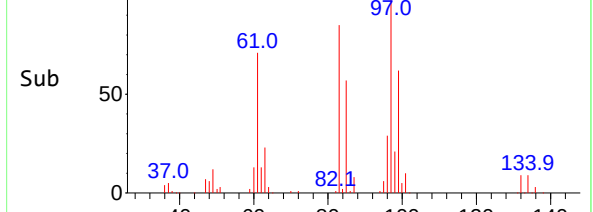
m/z-->

Abundance Scan 1457 (10.787 min): VW020405.D\data.ms



m/z-->

Abundance Scan 1457 (10.787 min): VW020405.D\data.ms (



m/z-->

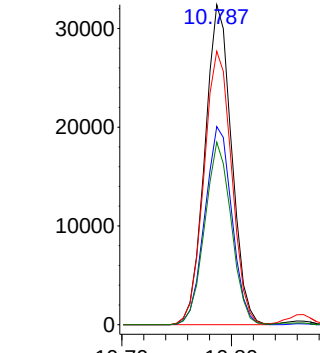
#45

1,1,2-Trichloroethane
Concen: 22.974 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 97 Resp: 54973

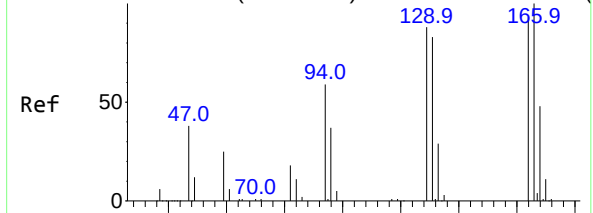
Ion	Ratio	Lower	Upper
97	100		
99	61.9	42.8	79.4
83	85.5	60.9	113.1
85	57.0	39.6	73.6

Abundance



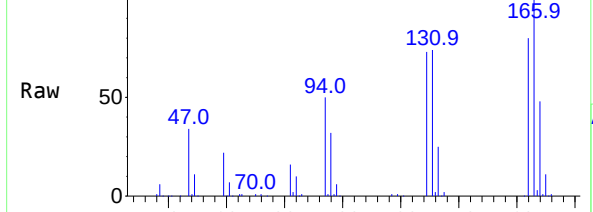
Time-->

Abundance Scan 1470 (10.866 min): VW020401.D\data.ms (



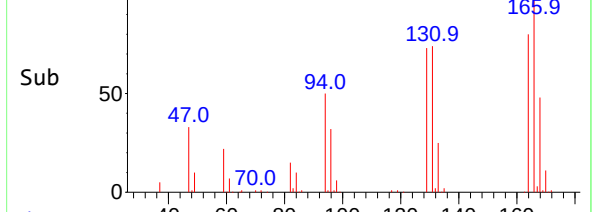
m/z-->

Abundance Scan 1470 (10.866 min): VW020405.D\data.ms



m/z-->

Abundance Scan 1470 (10.866 min): VW020405.D\data.ms (



m/z-->

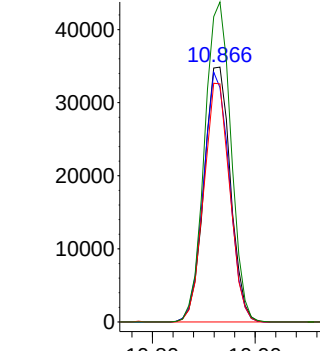
#46

Tetrachloroethene
Concen: 24.402 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:164 Resp: 62140

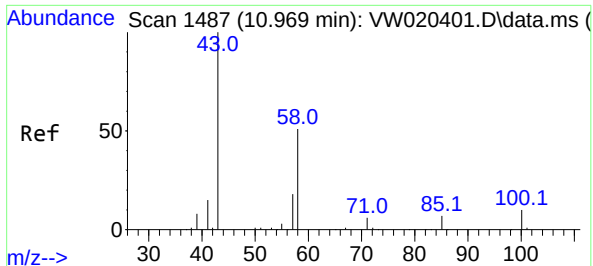
Ion	Ratio	Lower	Upper
164	100		
129	92.0	69.1	128.3
131	93.4	58.3	108.3
166	125.6	90.4	168.0

Abundance



Time-->

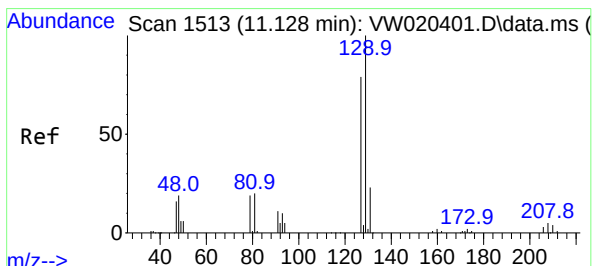
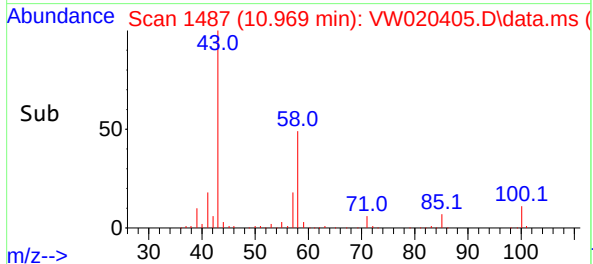
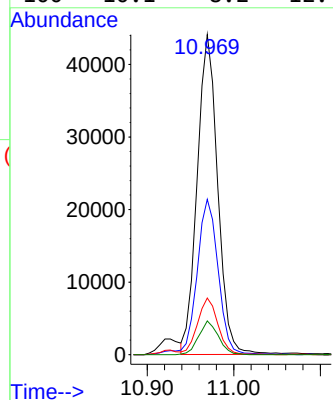
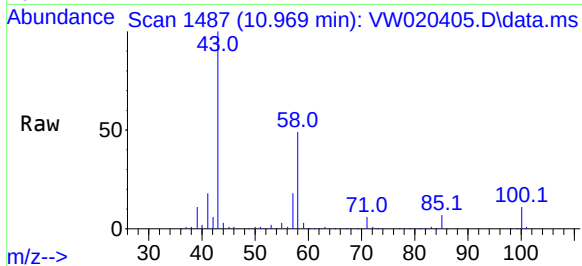
Instrument :
MSVOA_W
ClientSampled :



#48
2-Hexanone
Concen: 44.271 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

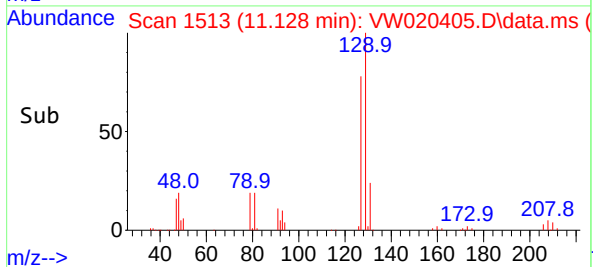
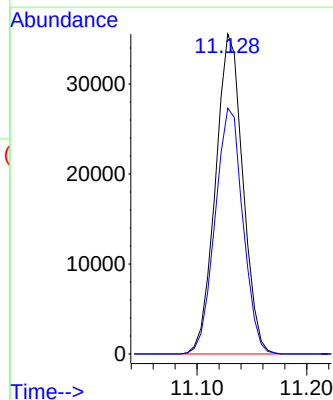
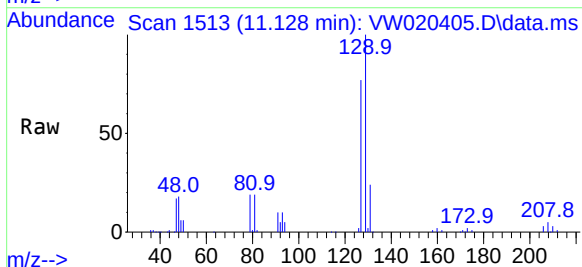
Instrument :
MSVOA_W
ClientSampled :

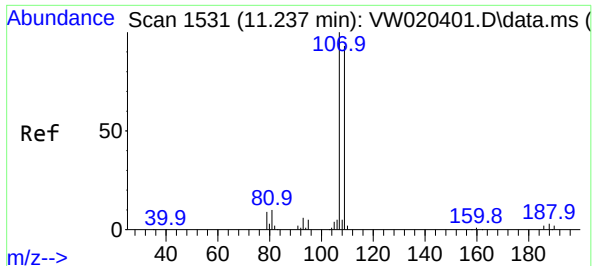
Tgt Ion:	43	Resp:	72655
Ion	Ratio	Lower	Upper
43	100		
58	49.5	39.5	59.3
57	17.8	14.2	21.4
100	10.1	8.2	12.4



#49
Dibromochloromethane
Concen: 23.400 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

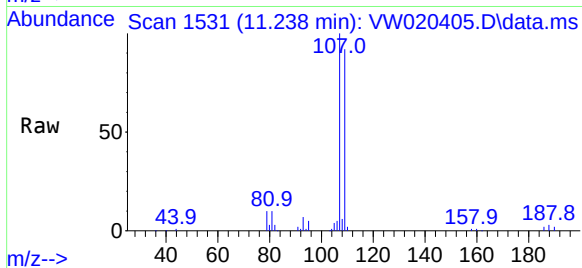
Tgt Ion:	129	Resp:	61688
Ion	Ratio	Lower	Upper
129	100		
127	76.8	55.1	102.3



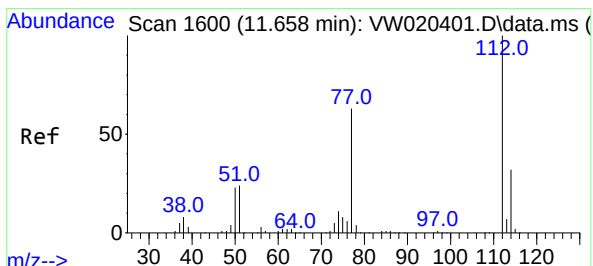
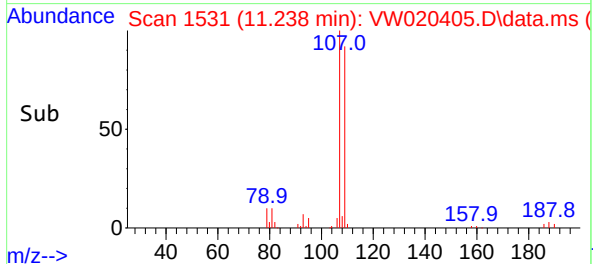
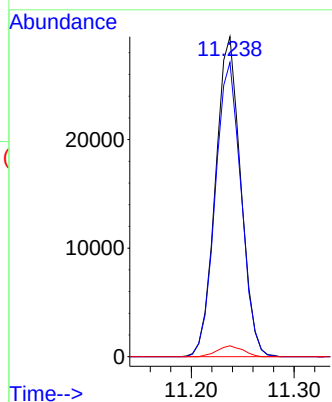


#50
1,2-Dibromoethane
Concen: 22.853 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

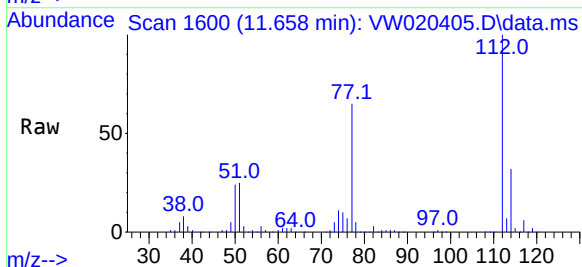
Instrument :
MSVOA_W
ClientSampled :



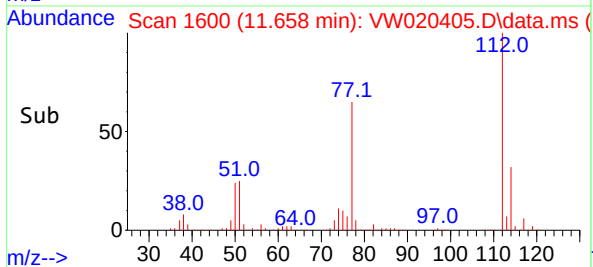
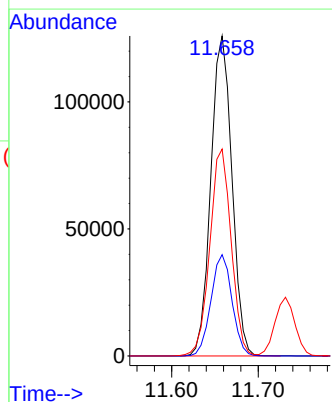
Tgt Ion:107 Resp: 50229
Ion Ratio Lower Upper
107 100
109 91.9 64.5 119.9
188 3.4 3.2 4.8

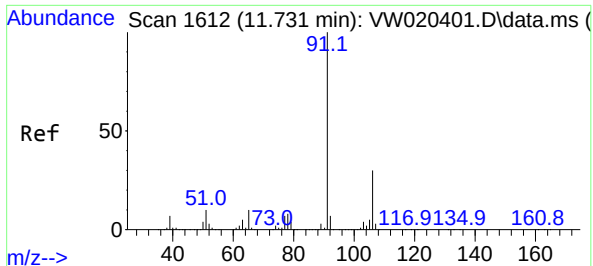


#51
Chlorobenzene
Concen: 23.926 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08



Tgt Ion:112 Resp: 212970
Ion Ratio Lower Upper
112 100
114 31.7 22.3 41.5
77 64.6 50.7 76.1

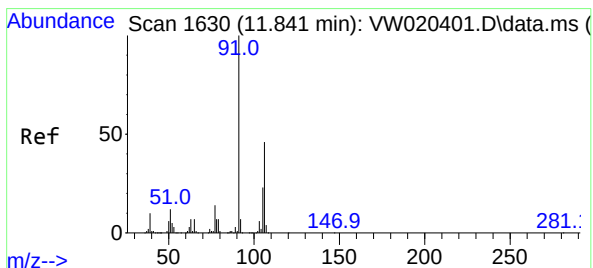
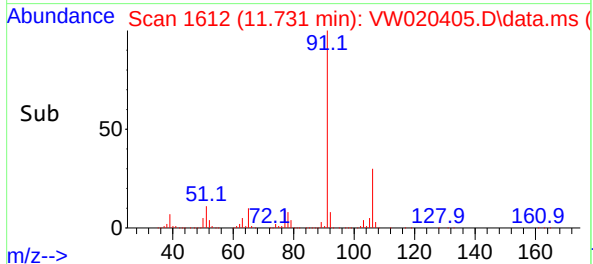
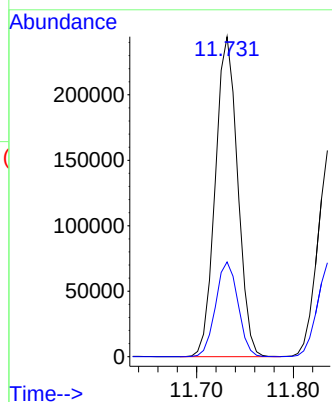
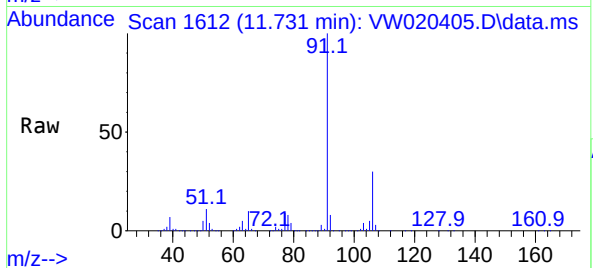




#52
Ethylbenzene
Concen: 25.032 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

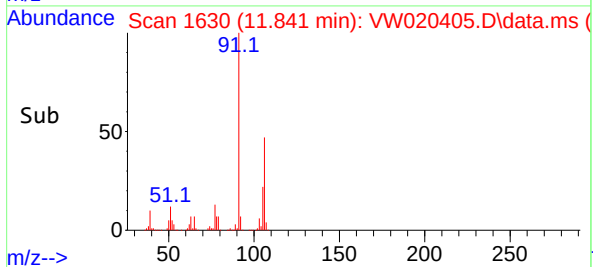
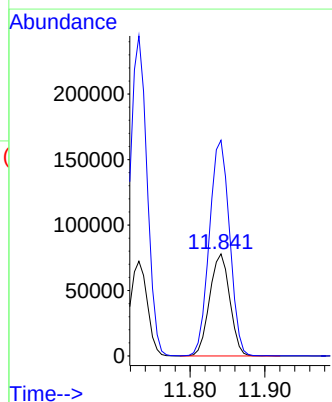
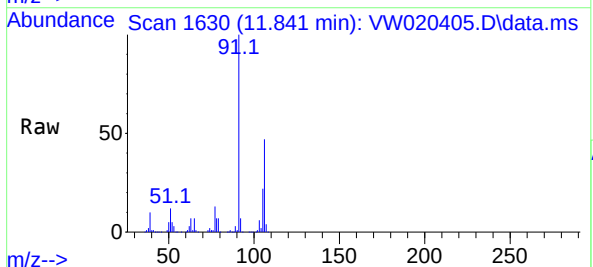
Instrument :
MSVOA_W
ClientSampled :

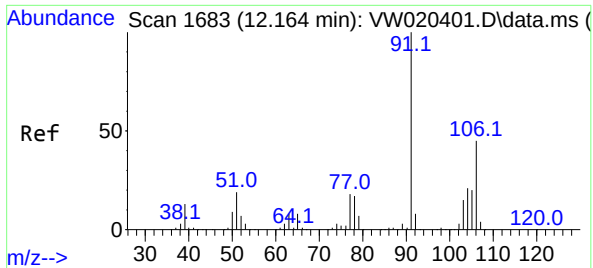
Tgt Ion: 91 Resp: 391832
Ion Ratio Lower Upper
91 100
106 29.6 21.3 39.5



#53
m,p-Xylene
Concen: 25.135 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:106 Resp: 145777
Ion Ratio Lower Upper
106 100
91 211.4 148.2 275.2

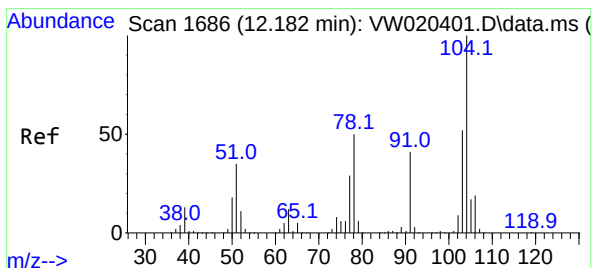
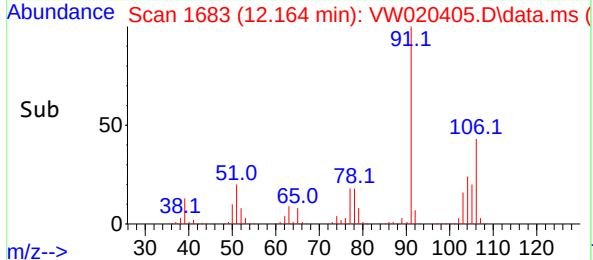
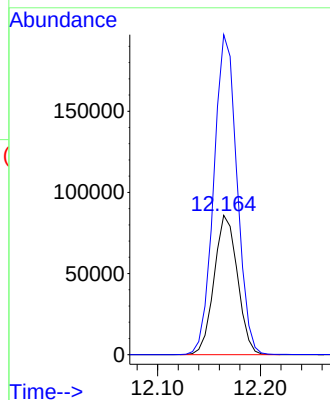
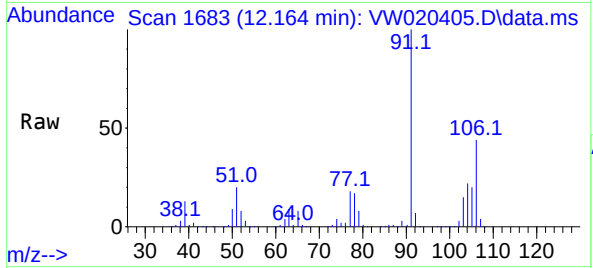




#54
o-Xylene
Concen: 25.306 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

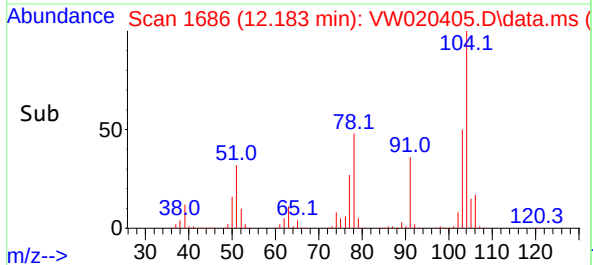
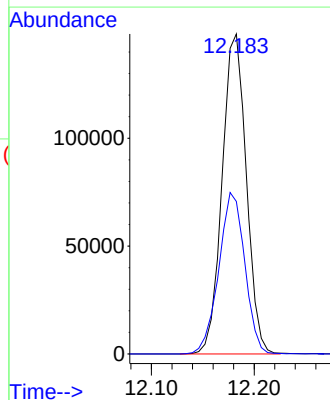
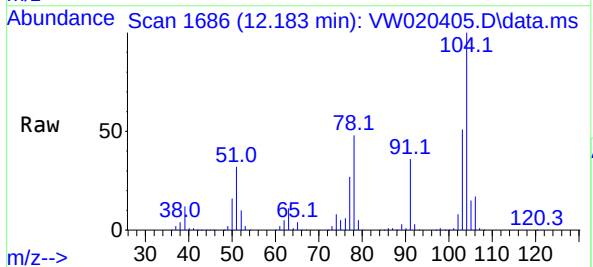
Instrument :
MSVOA_W
ClientSampled :

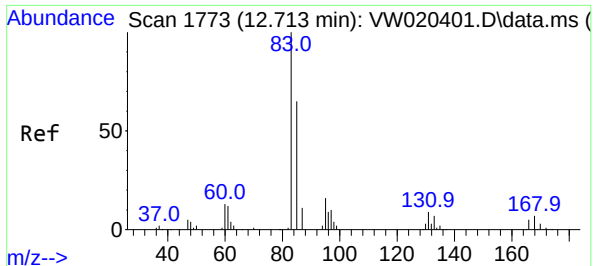
Tgt Ion:106 Resp: 135542
Ion Ratio Lower Upper
106 100
91 229.7 156.1 289.9



#55
Styrene
Concen: 25.883 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:104 Resp: 242403
Ion Ratio Lower Upper
104 100
78 47.6 33.2 61.7

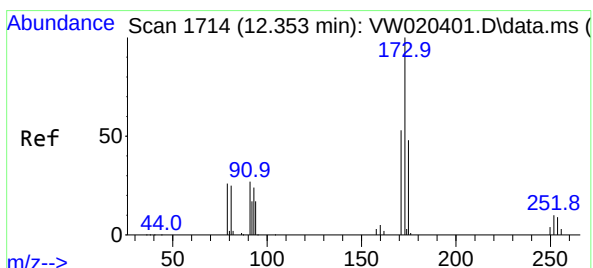
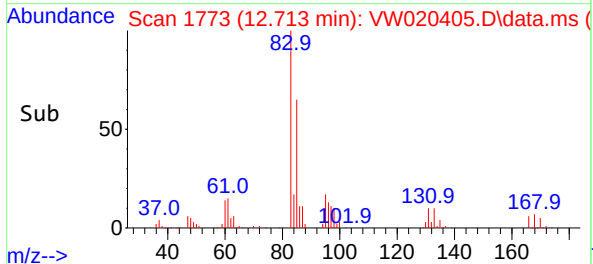
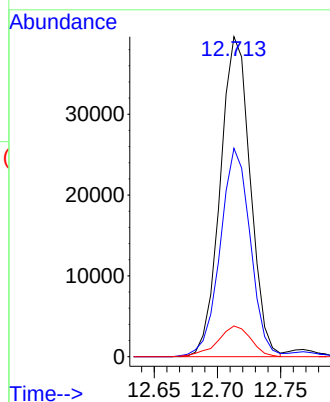
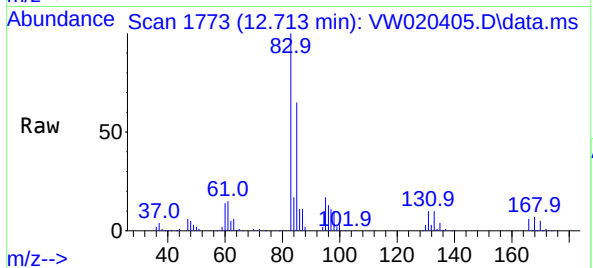




#57
1,1,2,2-Tetrachloroethane
Concen: 22.019 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

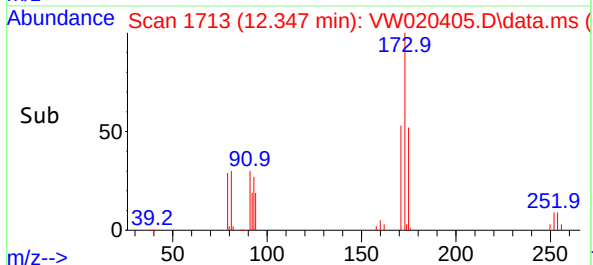
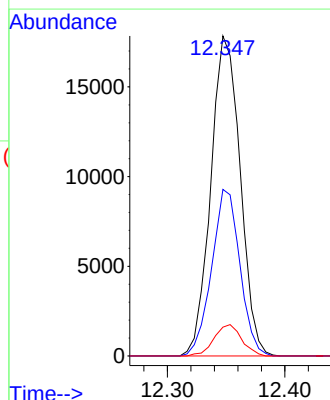
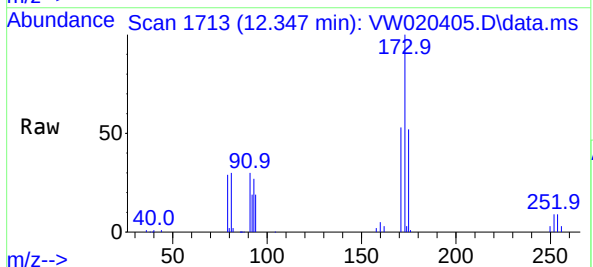
Instrument :
MSVOA_W
ClientSampled :

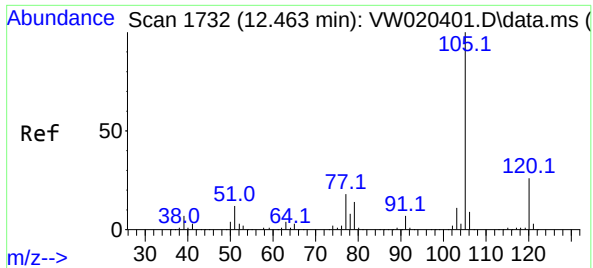
Tgt Ion:	83	Resp:	65315
Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.9	85.3
131	9.6	7.4	11.2



#59
Bromoform
Concen: 20.883 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:	173	Resp:	30980
Ion	Ratio	Lower	Upper
173	100		
175	50.1	38.6	57.8
254	9.2	7.3	10.9



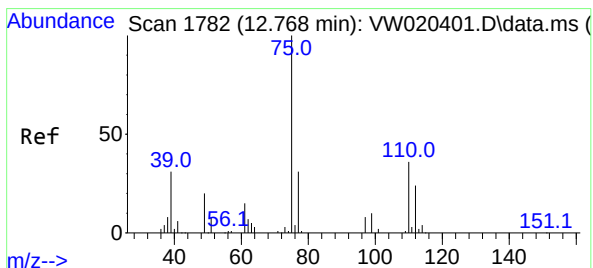
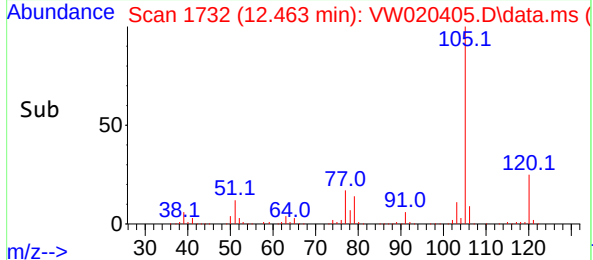
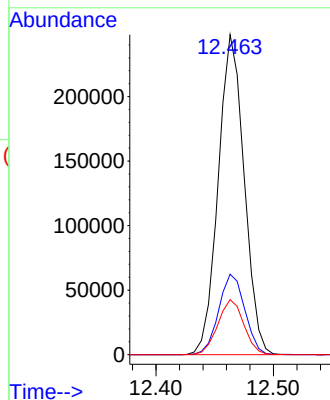
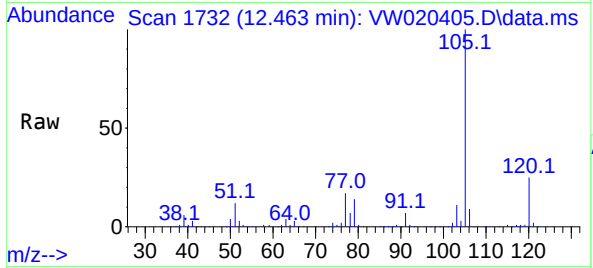


#60
Isopropylbenzene
Concen: 24.477 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 380429

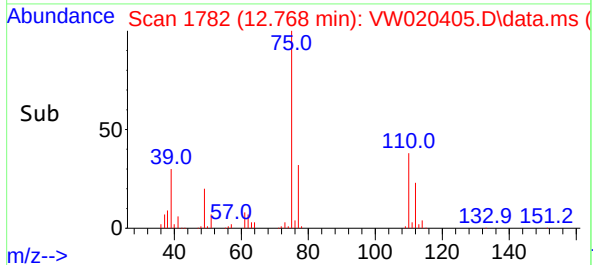
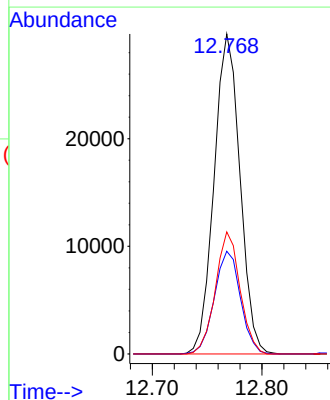
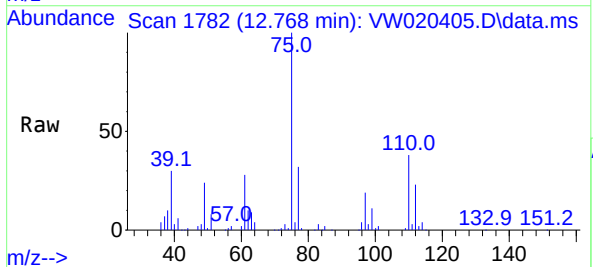
Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.3	30.5
77	17.2	13.8	20.6

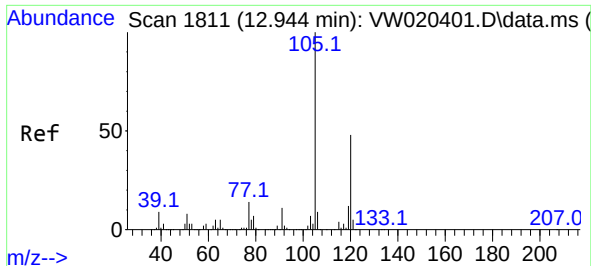


#61
1,2,3-Trichloropropane
Concen: 20.910 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 75 Resp: 48781

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.1	37.7
110	36.3	29.4	44.0

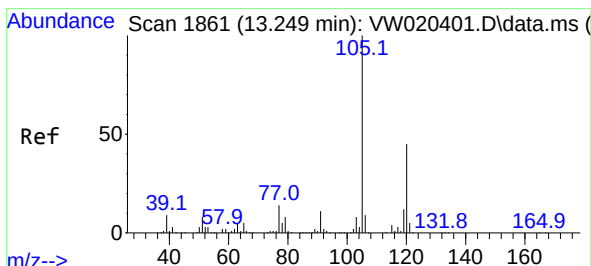
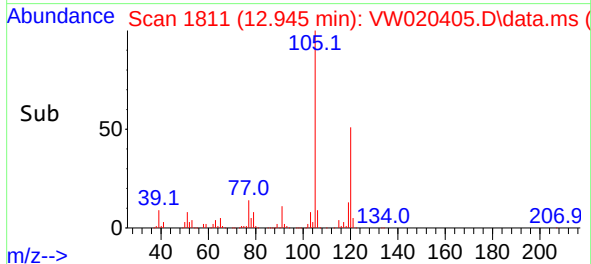
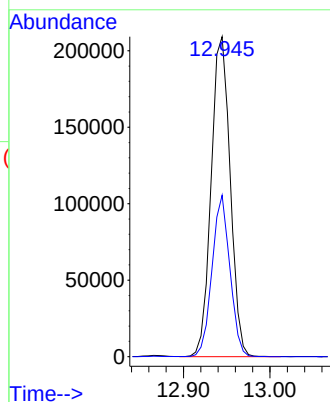
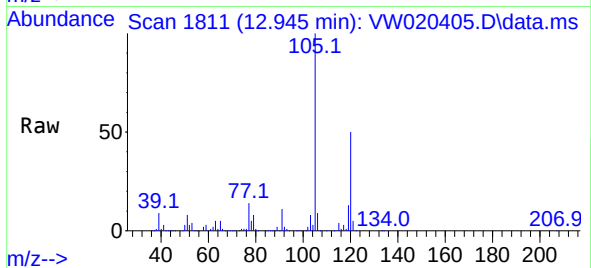




#62
1,3,5-Trimethylbenzene
Concen: 25.181 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

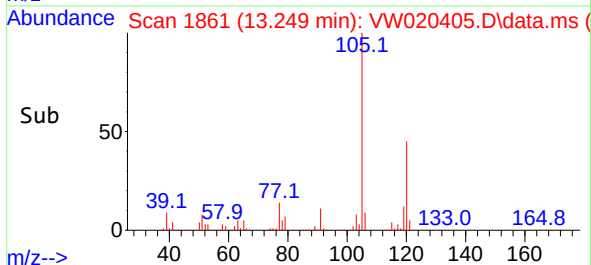
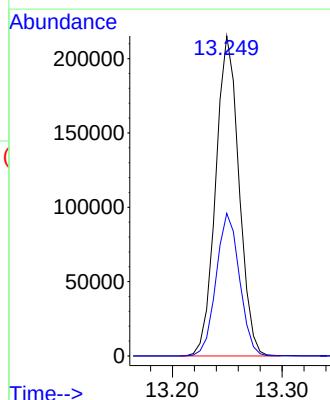
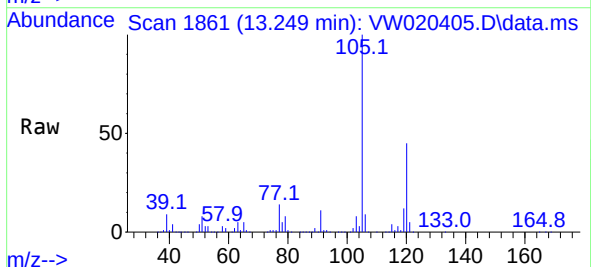
Instrument :
MSVOA_W
ClientSampled :

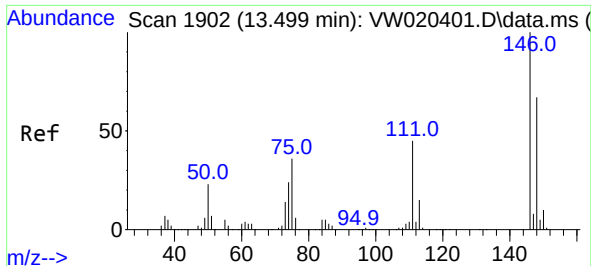
Tgt Ion:105 Resp: 319544
Ion Ratio Lower Upper
105 100
120 47.3 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 25.283 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:105 Resp: 317795
Ion Ratio Lower Upper
105 100
120 44.6 35.4 53.2

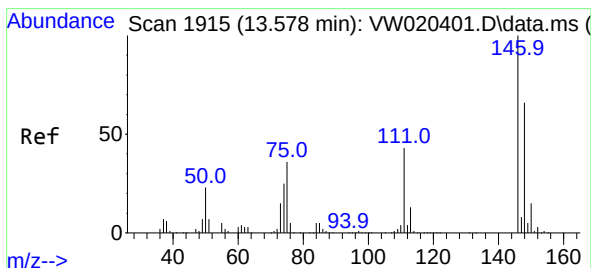
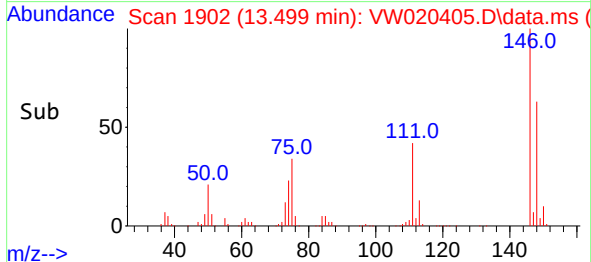
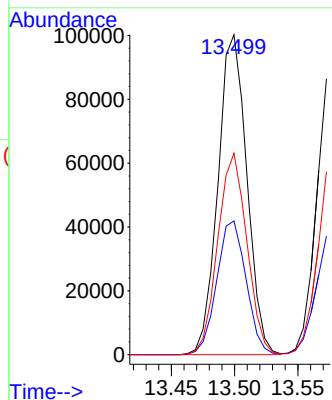
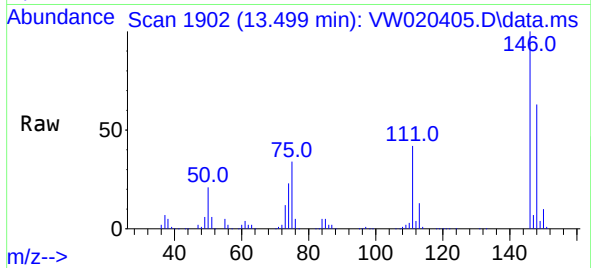




#64
1,3-Dichlorobenzene
Concen: 23.681 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

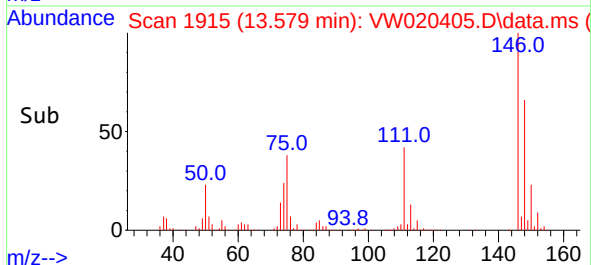
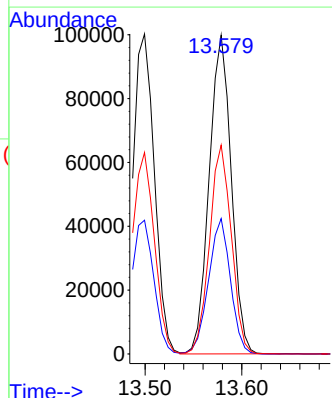
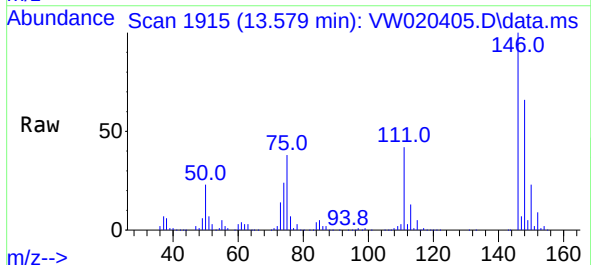
Instrument :
MSVOA_W
ClientSampled :

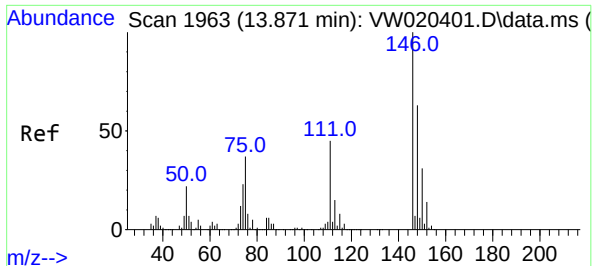
Tgt Ion:146 Resp: 159252
Ion Ratio Lower Upper
146 100
111 41.8 29.0 53.8
148 62.9 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 22.770 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:146 Resp: 158385
Ion Ratio Lower Upper
146 100
111 42.5 30.9 57.5
148 65.5 46.1 85.7

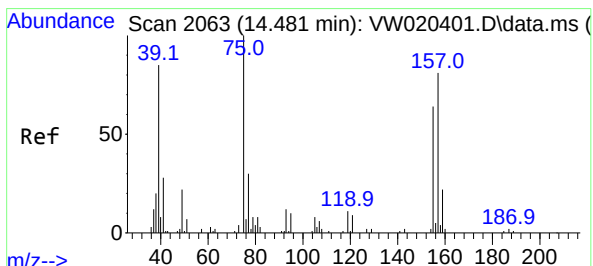
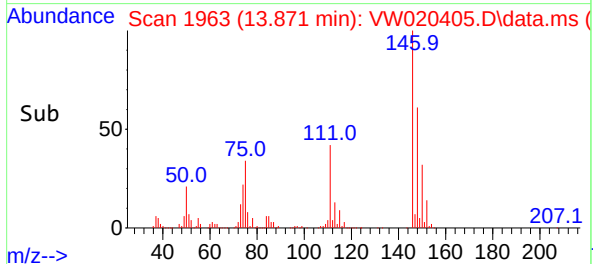
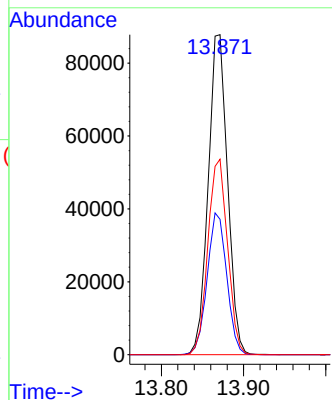
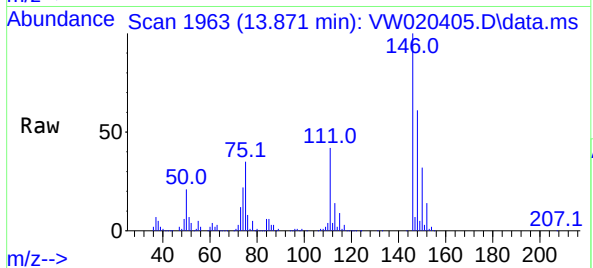




#67
1,2-Dichlorobenzene
Concen: 23.288 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

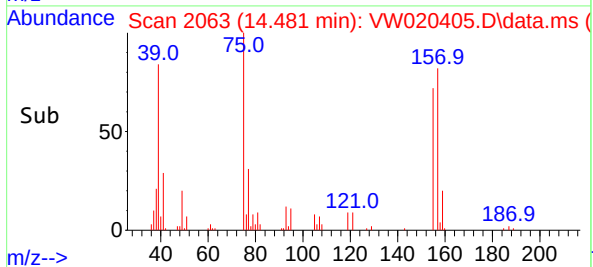
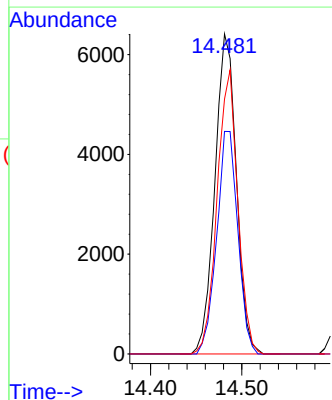
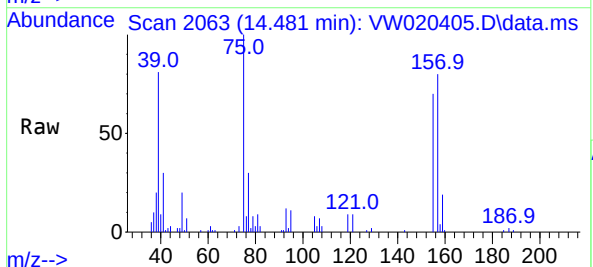
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146 Resp: 143478
Ion Ratio Lower Upper
146 100
111 42.3 33.9 50.9
148 61.1 51.0 76.4

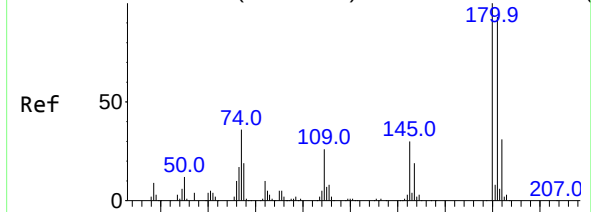


#68
1,2-Dibromo-3-chloropropane
Concen: 21.097 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion: 75 Resp: 10454
Ion Ratio Lower Upper
75 100
155 69.6 51.4 77.0
157 79.6 70.8 106.2

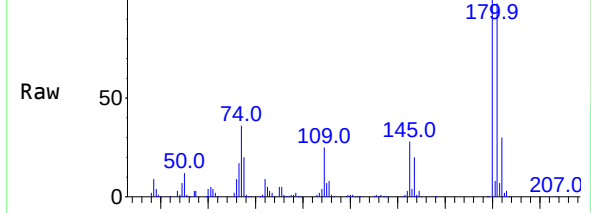


Abundance Scan 2087 (14.627 min): VW020401.D\data.ms (



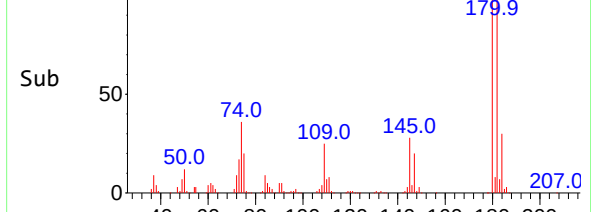
m/z-->

Abundance Scan 2087 (14.627 min): VW020405.D\data.ms



m/z-->

Abundance Scan 2087 (14.627 min): VW020405.D\data.ms (



m/z-->

#69

1,3,5-Trichlorobenzene

Concen: 23.353 ug/L

RT: 14.627 min Scan# 2087

Delta R.T. 0.000 min

Lab File: VW020405.D

Acq: 08 Oct 2021 13:08

Tgt Ion:180 Resp: 111984

Ion Ratio Lower Upper

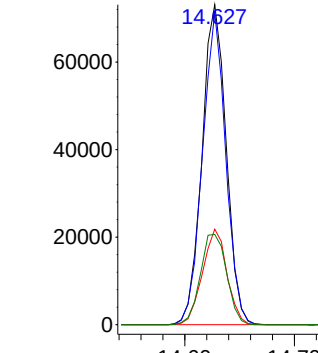
180 100

182 94.0 73.4 110.0

184 30.2 24.2 36.4

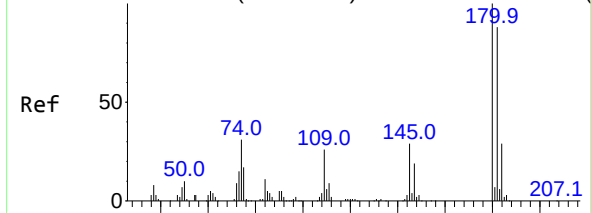
145 30.7 23.7 35.5

Abundance



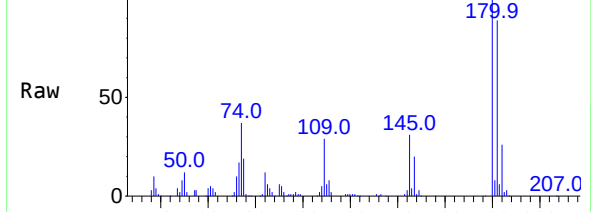
Time-->

Abundance Scan 2170 (15.133 min): VW020401.D\data.ms (



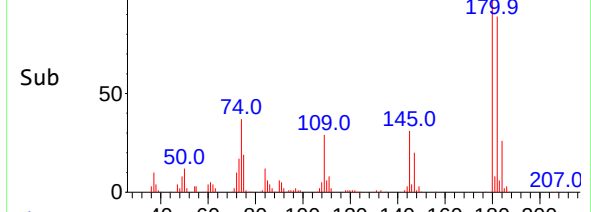
m/z-->

Abundance Scan 2169 (15.127 min): VW020405.D\data.ms



m/z-->

Abundance Scan 2169 (15.127 min): VW020405.D\data.ms (



m/z-->

#70

1,2,4-trichlorobenzene

Concen: 23.273 ug/L

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW020405.D

Acq: 08 Oct 2021 13:08

Tgt Ion:180 Resp: 88367

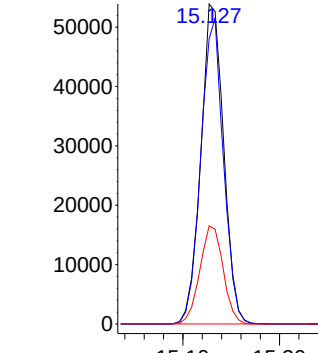
Ion Ratio Lower Upper

180 100

182 94.5 75.8 113.8

145 31.3 24.8 37.2

Abundance

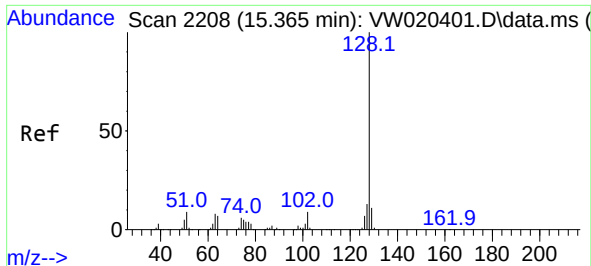


Time-->

Instrument :

MSVOA_W

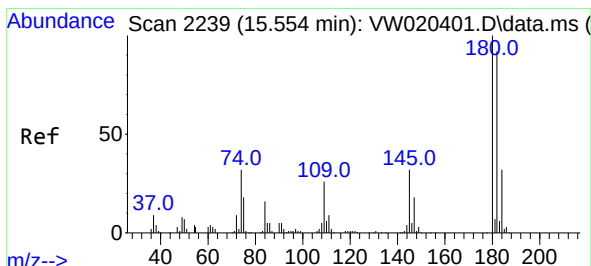
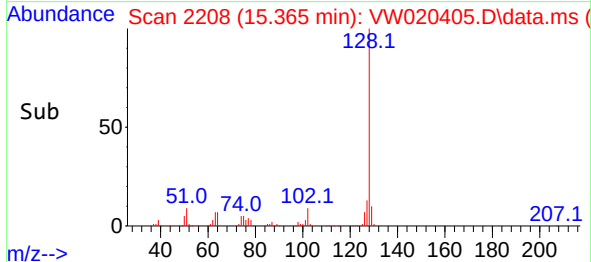
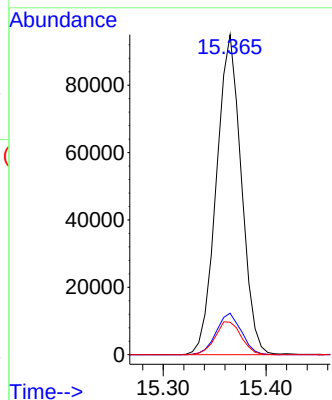
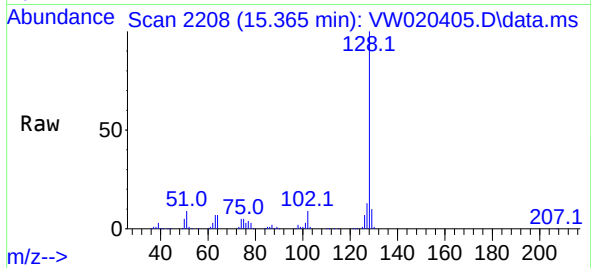
ClientSampled :



#71
Naphthalene
Concen: 23.396 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 159721
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 23.481 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020405.D
Acq: 08 Oct 2021 13:08

Tgt Ion:180 Resp: 78309
Ion Ratio Lower Upper
180 100
182 93.5 74.8 112.2
145 33.3 26.2 39.4

