

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020401.D
 Acq On : 08 Oct 2021 11:08
 Operator : SY/VA
 Sample : VSTD02578
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 11:45:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 11:43:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	218875	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	204783	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102407	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74956	24.885	ug/L	0.00
7) Chloroethane-d5	2.879	69	39025	29.033	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.019	63	156003	25.014	ug/L	0.00
21) 2-Butanone-d5	7.080	46	49836	60.839	ug/L	0.00
24) Chloroform-d	7.653	84	164307	25.688	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.311	65	96082	26.966	ug/L	0.00
32) Benzene-d6	8.275	84	322237	25.632	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.274	67	102852	25.648	ug/L	0.00
41) Toluene-d8	10.329	98	291658	25.631	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	43036	26.256	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	35368	61.102	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	81376	28.201	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	93430	25.403	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.007	85	34222	27.649	ug/L	99
3) Chloromethane	2.209	50	70084	23.833	ug/L	96
5) Vinyl chloride	2.361	62	102834	25.430	ug/L	97
6) Bromomethane	2.776	94	43277	26.791	ug/L	97
8) Chloroethane	2.916	64	36231	29.184	ug/L	98
9) Trichlorofluoromethane	3.257	101	57756	27.047	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	83993	25.618	ug/L	99
12) 1,1-Dichloroethene	4.044	96	78089	25.348	ug/L	98
13) Acetone	4.129	43	49833	60.201	ug/L	100
14) Carbon disulfide	4.385	76	249180	24.709	ug/L	100
15) Methyl Acetate	4.678	43	44149	28.861	ug/L	99
16) Methylene chloride	4.922	84	91711	22.781	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	82108	25.401	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	120558	28.076	ug/L	100
19) 1,1-Dichloroethane	6.220	63	166802	25.758	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	86682	26.067	ug/L	93
22) 2-Butanone	7.177	43	63856	61.842	ug/L	99
23) Bromochloromethane	7.519	128	37235	26.160	ug/L	95
25) Chloroform	7.683	83	160297	25.867	ug/L	97
27) 1,2-Dichloroethane	8.403	62	113900	27.120	ug/L	100
29) Cyclohexane	7.958	56	160784	26.085	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	126055	25.327	ug/L	100
31) Carbon tetrachloride	8.073	117	111100	25.515	ug/L	100
33) Benzene	8.323	78	362162	25.130	ug/L	100
34) Trichloroethene	9.091	95	89292	25.149	ug/L	97
35) Methylcyclohexane	9.335	83	159152	25.616	ug/L	100
37) 1,2-Dichloropropane	9.372	63	94098	25.963	ug/L	99
38) Bromodichloromethane	9.646	83	111412	25.337	ug/L	93
39) cis-1,3-Dichloropropene	10.073	75	135038	26.378	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	126274	61.012	ug/L	100
42) Toluene	10.390	91	376299	25.906	ug/L	97
44) trans-1,3-Dichloropropene	10.610	75	121648	27.195	ug/L	100

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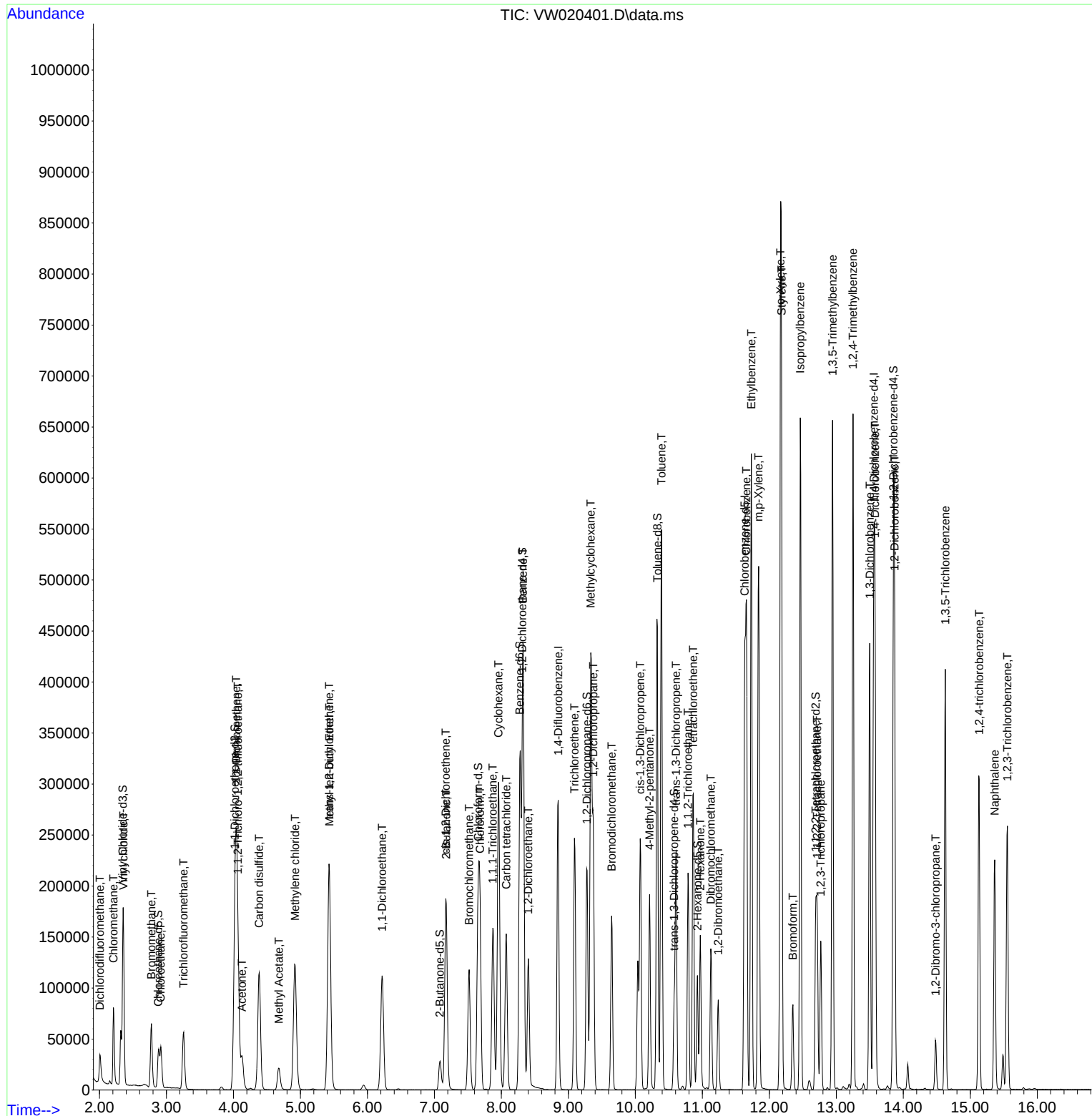
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.786	97	62435	26.812	ug/L	99
46) Tetrachloroethene	10.866	164	64894	24.872	ug/L	89
48) 2-Hexanone	10.969	43	97838	64.633	ug/L	97
49) Dibromochloromethane	11.128	129	69420	26.755	ug/L	100
50) 1,2-Dibromoethane	11.237	107	58129	27.131	ug/L	99
51) Chlorobenzene	11.658	112	224986	25.440	ug/L	99
52) Ethylbenzene	11.731	91	412305	25.912	ug/L	98
53) m,p-Xylene	11.841	106	151447	25.818	ug/L	98
54) o-Xylene	12.164	106	143044	26.023	ug/L	99
55) Styrene	12.182	104	248864	26.371	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	78392	28.028	ug/L	100
59) Bromoform	12.353	173	36523	25.912	ug/L	100
60) Isopropylbenzene	12.463	105	396706	25.655	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	58680	27.560	ug/L	99
62) 1,3,5-Trimethylbenzene	12.944	105	329881	26.393	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	329649	26.337	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	161134	24.741	ug/L	92
65) 1,4-Dichlorobenzene	13.578	146	164780	24.986	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	148720	25.480	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	12589	27.668	ug/L	95
69) 1,3,5-Trichlorobenzene	14.627	180	115523	25.007	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	93868	25.790	ug/L	99
71) Naphthalene	15.365	128	179789	27.994	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	82183	25.857	ug/L	98

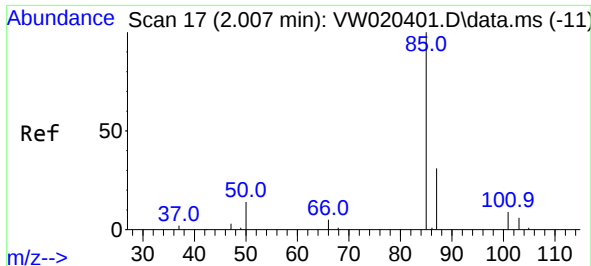
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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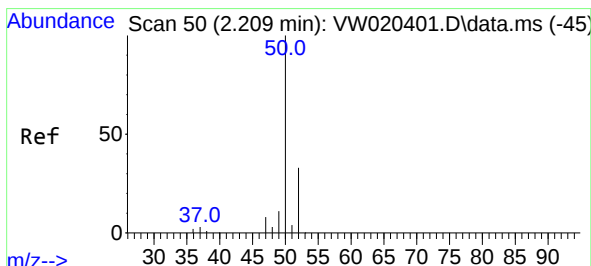
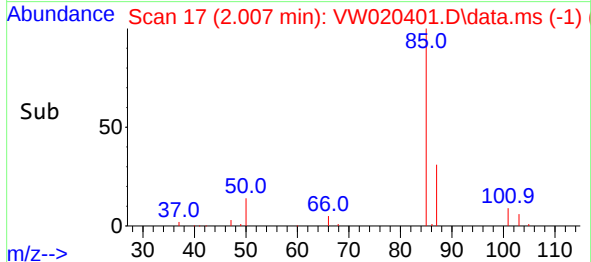
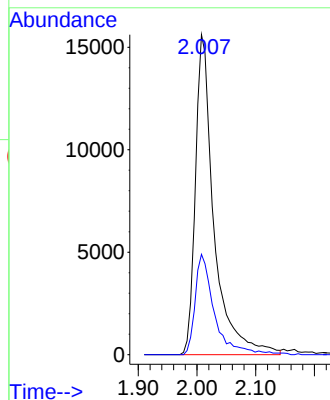
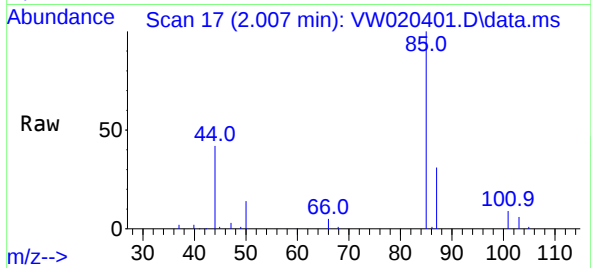
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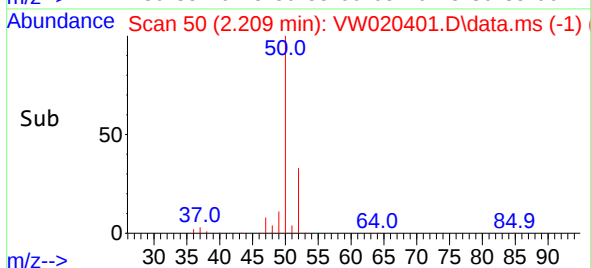
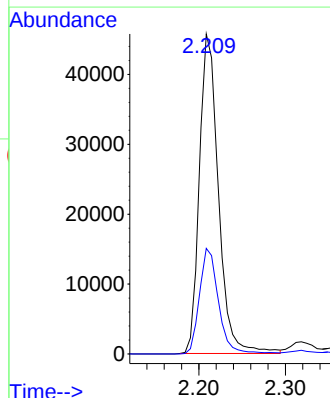
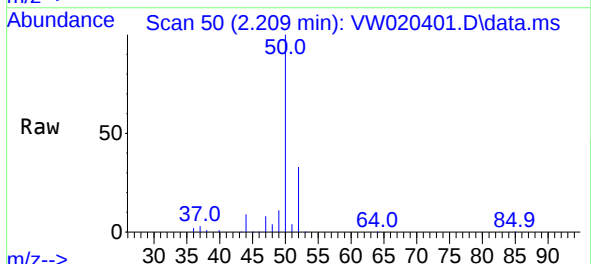
#2
Dichlorodifluoromethane
Concen: 27.649 ug/L
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

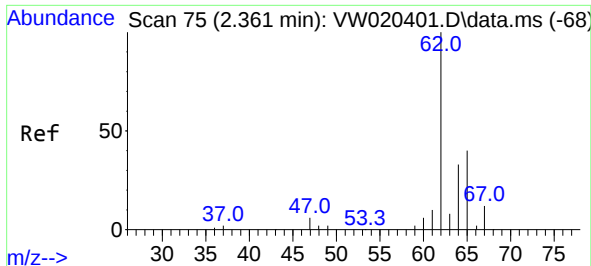
Tgt Ion: 85 Resp: 34222
Ion Ratio Lower Upper
85 100
87 31.7 24.9 37.3



#3
Chloromethane
Concen: 23.833 ug/L
RT: 2.209 min Scan# 50
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 50 Resp: 70084
Ion Ratio Lower Upper
50 100
52 33.0 21.5 39.9

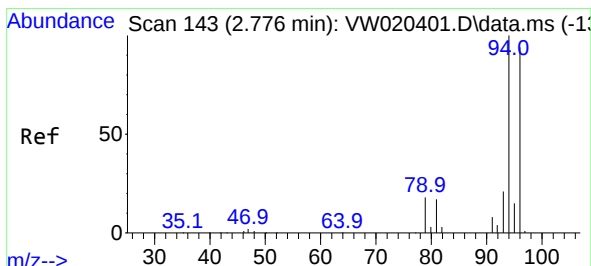
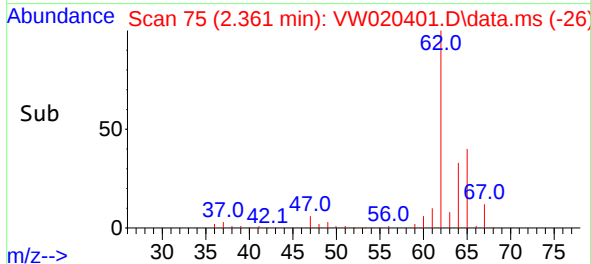
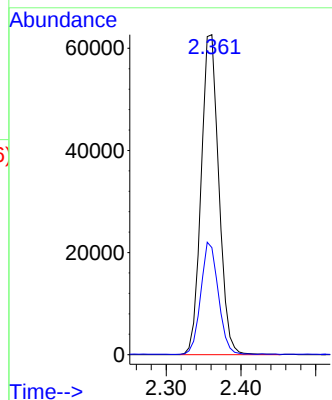
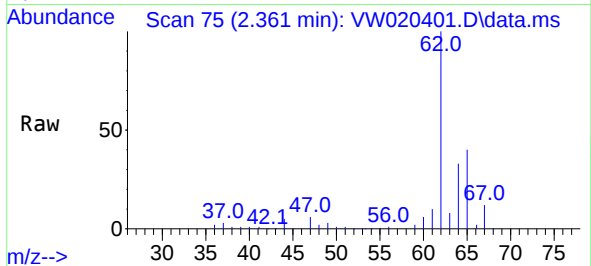




#5
 Vinyl chloride
 Concen: 25.430 ug/L
 RT: 2.361 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VW020401.D
 Acq: 08 Oct 2021 11:08

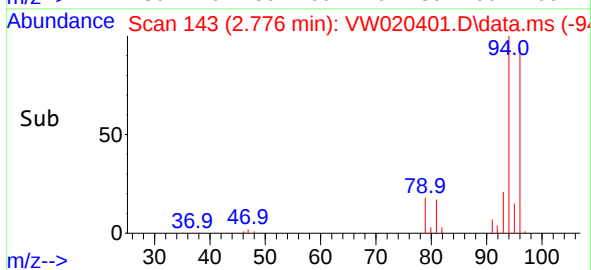
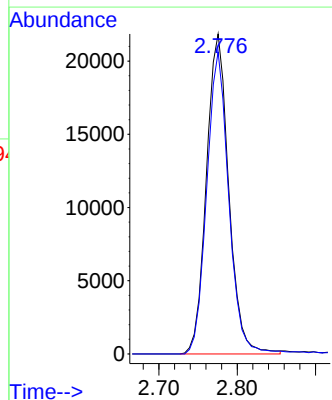
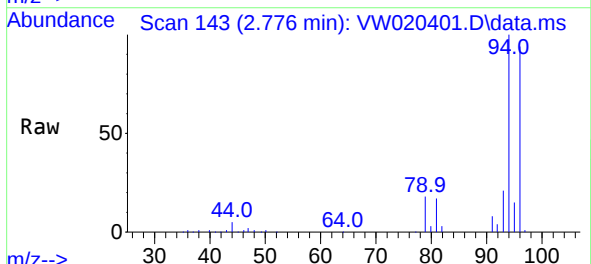
Instrument :
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 ClientSampled :

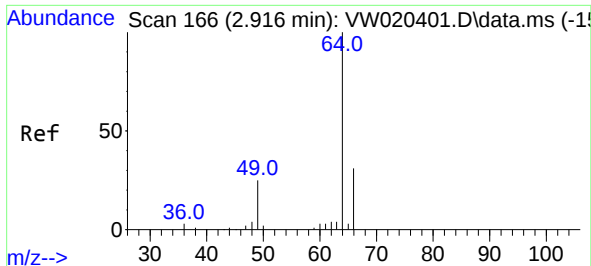
Tgt Ion: 62 Resp: 102834
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.6 45.6



#6
 Bromomethane
 Concen: 26.791 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW020401.D
 Acq: 08 Oct 2021 11:08

Tgt Ion: 94 Resp: 43277
 Ion Ratio Lower Upper
 94 100
 96 94.4 67.8 126.0





#8

Chloroethane

Concen: 29.184 ug/L

RT: 2.916 min Scan# 166

Delta R.T. 0.000 min

Lab File: VW020401.D

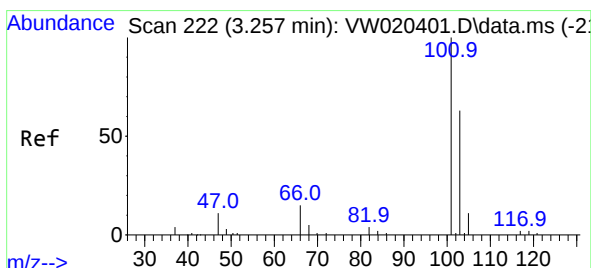
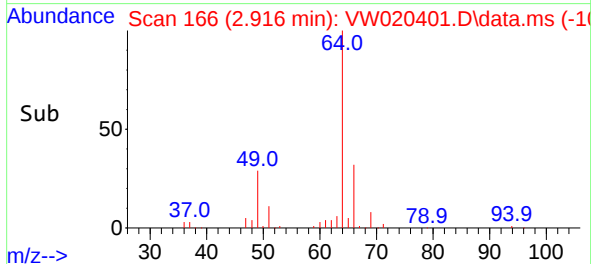
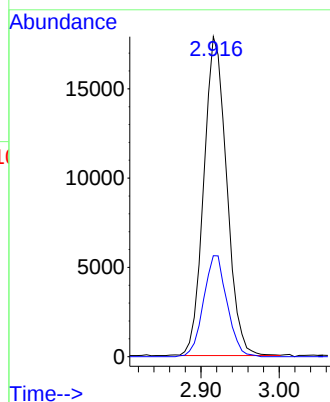
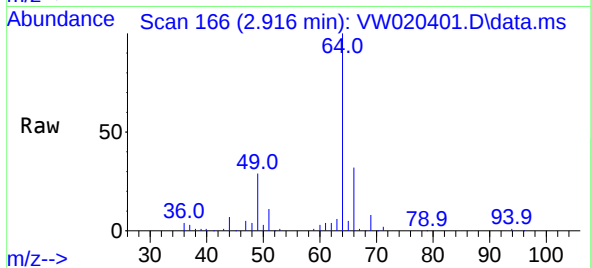
Acq: 08 Oct 2021 11:08

Tgt Ion: 64 Resp: 36231

Ion Ratio Lower Upper

64 100

66 31.6 21.2 39.4



#9

Trichlorofluoromethane

Concen: 27.047 ug/L

RT: 3.257 min Scan# 222

Delta R.T. 0.000 min

Lab File: VW020401.D

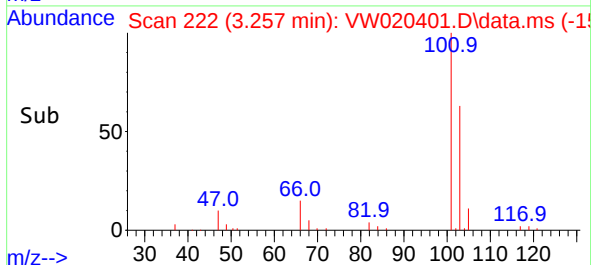
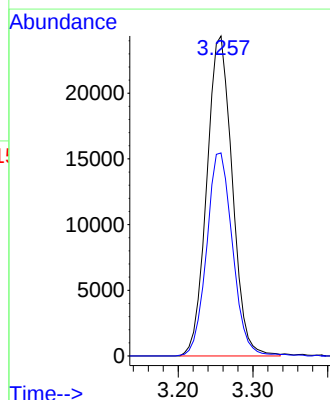
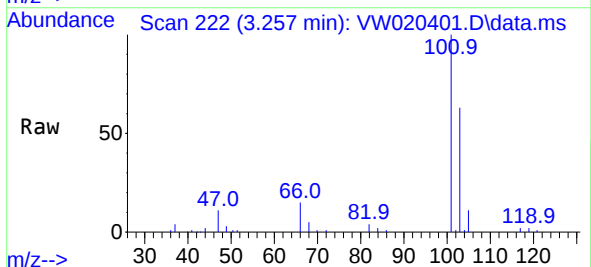
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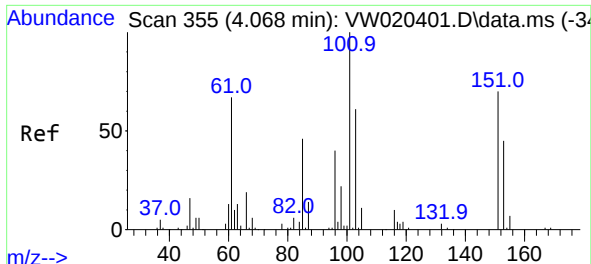
Tgt Ion: 101 Resp: 57756

Ion Ratio Lower Upper

101 100

103 64.6 52.2 78.4

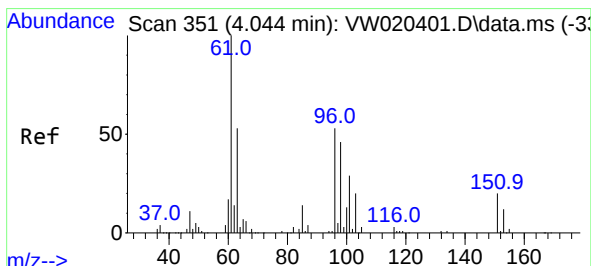
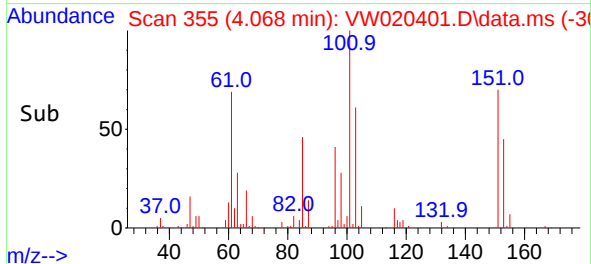
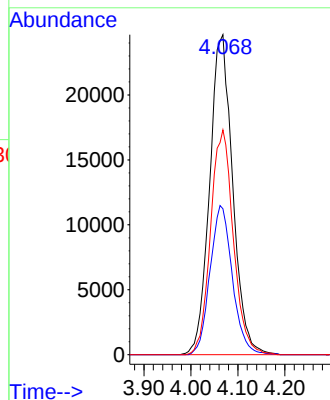
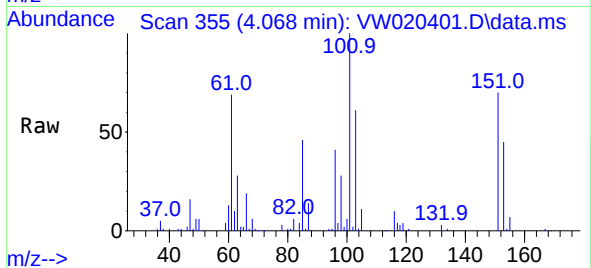




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.618 ug/L
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

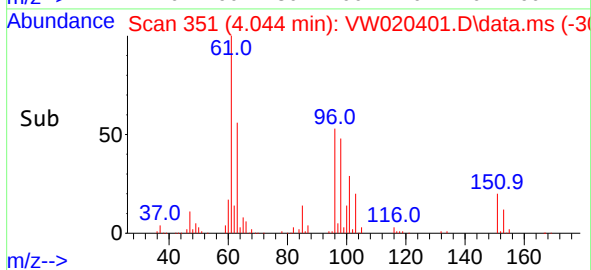
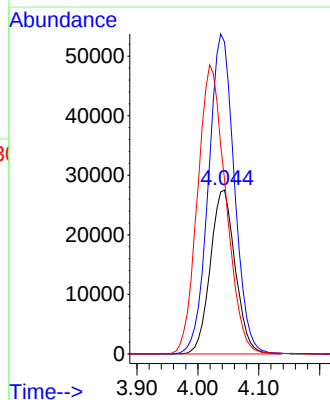
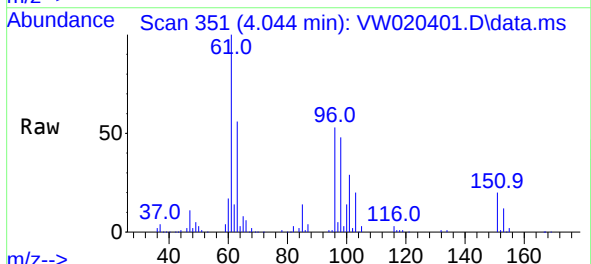
Instrument :
MSVOA_W
ClientSampled :

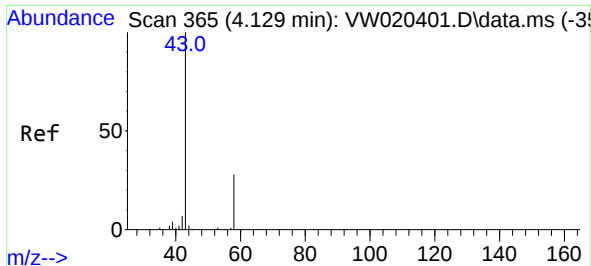
Tgt Ion:101 Resp: 83993
Ion Ratio Lower Upper
101 100
85 45.1 36.3 54.5
151 69.4 56.5 84.7



#12
1,1-Dichloroethene
Concen: 25.348 ug/L
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 96 Resp: 78089
Ion Ratio Lower Upper
96 100
61 190.3 133.9 248.7
63 106.7 77.3 143.7

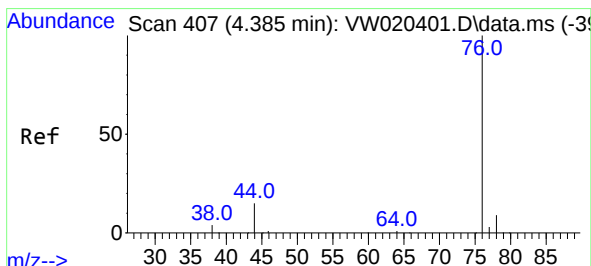
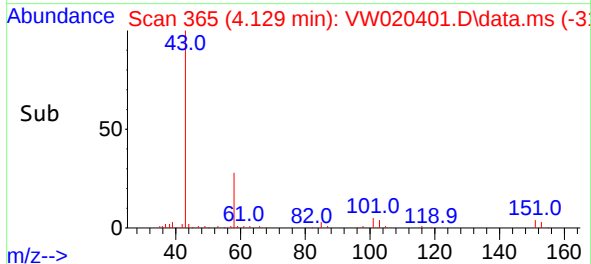
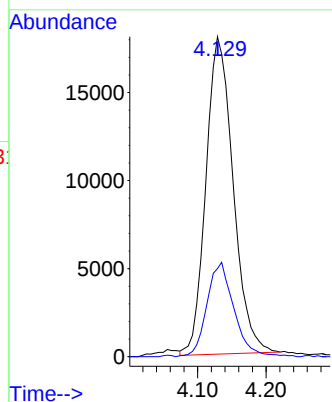
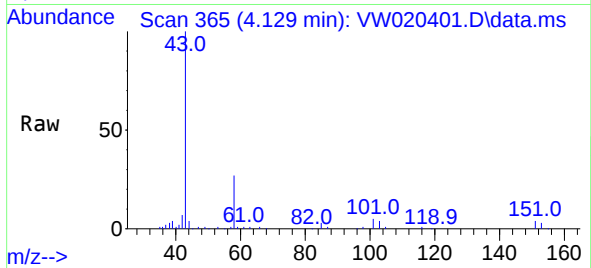




#13
Acetone
Concen: 60.201 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

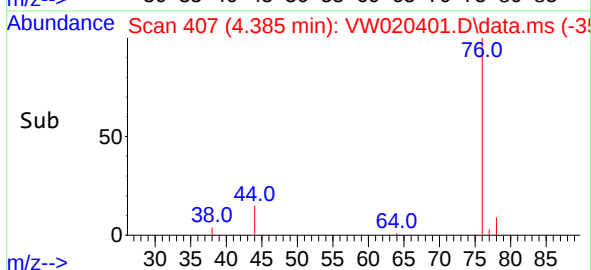
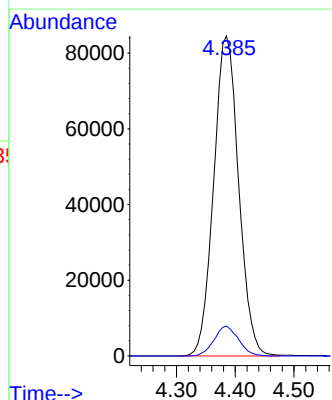
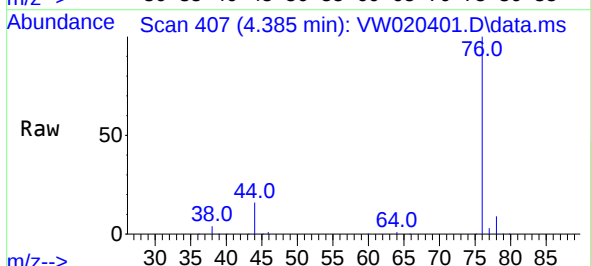
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MSVOA_W
ClientSampled :

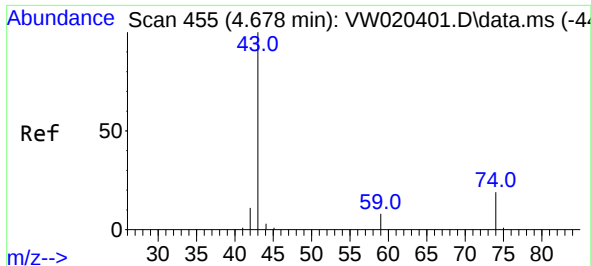
Tgt Ion: 43 Resp: 49833
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.4



#14
Carbon disulfide
Concen: 24.709 ug/L
RT: 4.385 min Scan# 407
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 76 Resp: 249180
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

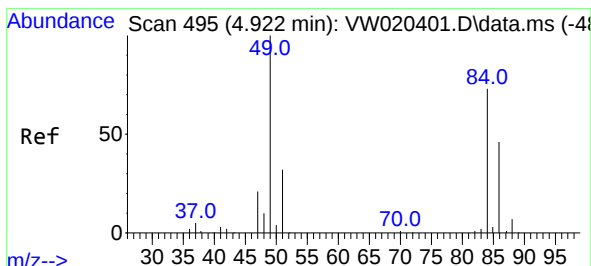
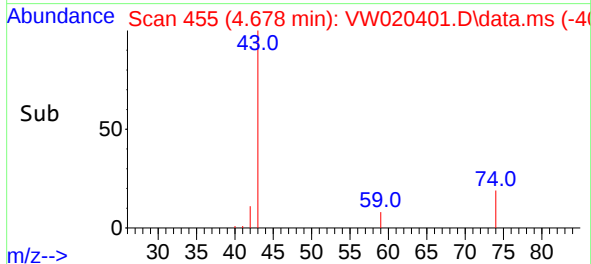
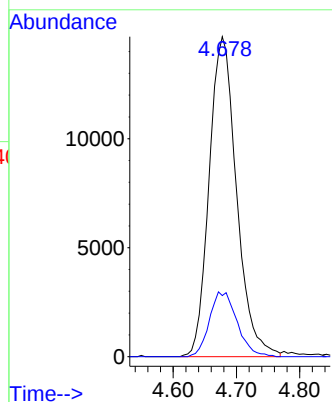
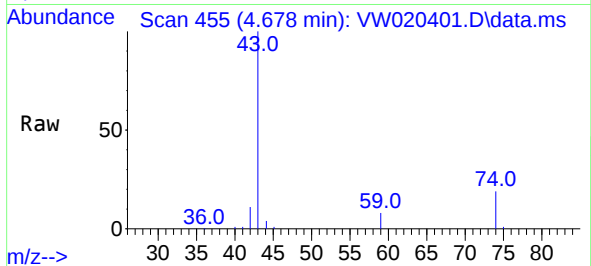




#15
Methyl Acetate
Concen: 28.861 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
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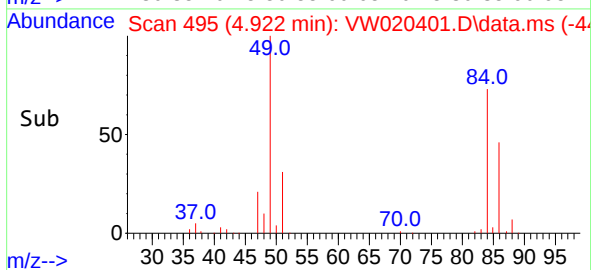
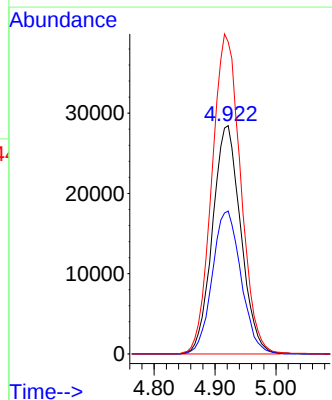
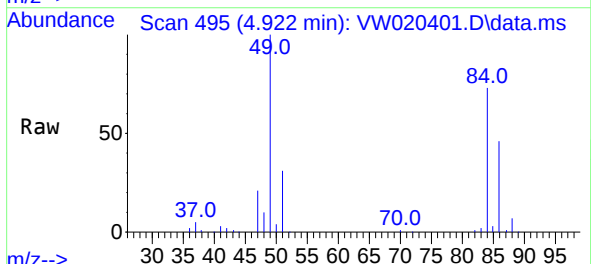
Instrument :
MSVOA_W
ClientSampled :

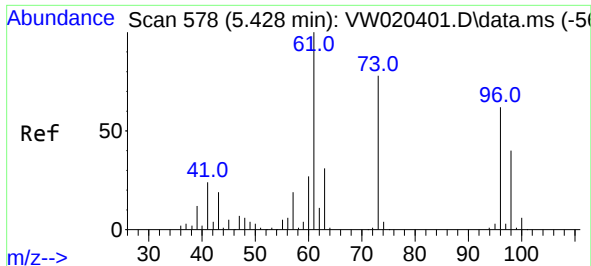
Tgt Ion: 43 Resp: 44149
Ion Ratio Lower Upper
43 100
74 20.5 16.1 24.1



#16
Methylene chloride
Concen: 22.781 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 84 Resp: 91711
Ion Ratio Lower Upper
84 100
86 62.6 44.7 83.1
49 136.7 101.7 188.9

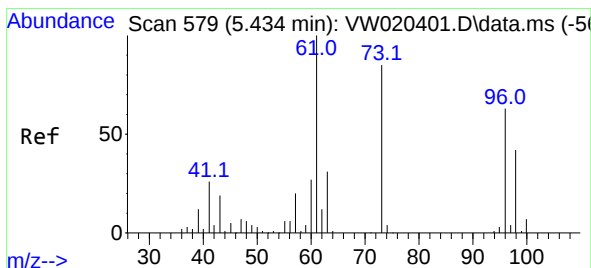
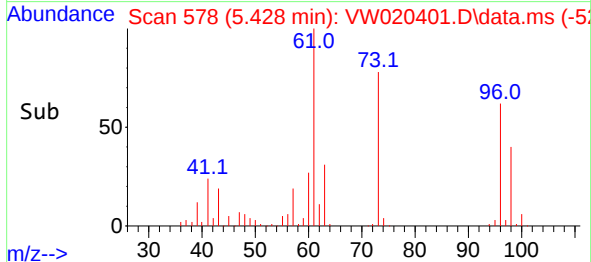
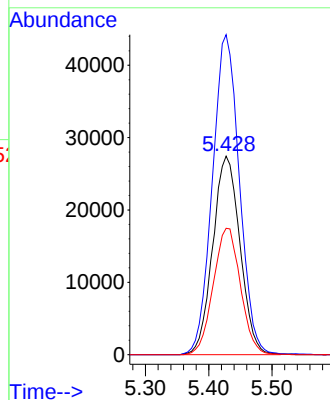
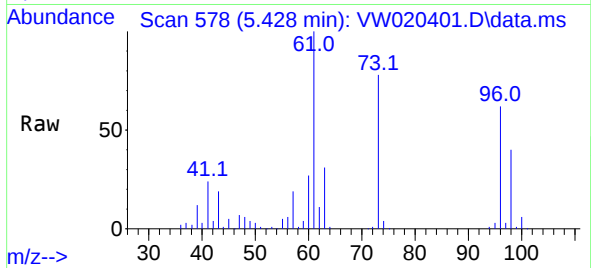




#17
trans-1,2-Dichloroethene
Concen: 25.401 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

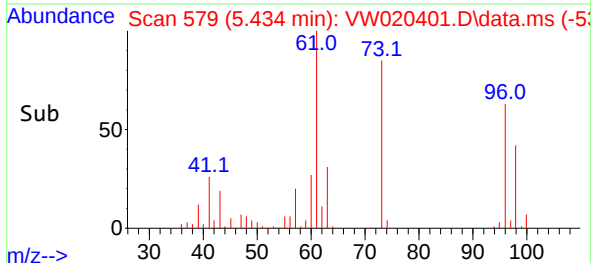
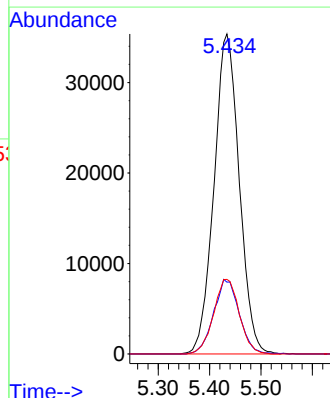
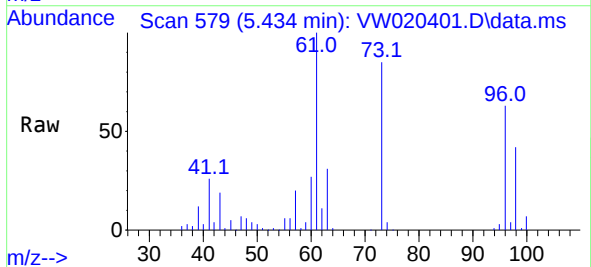
Instrument :
MSVOA_W
ClientSampled :

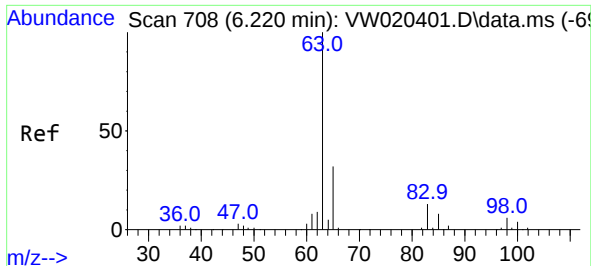
Tgt Ion: 96 Resp: 82108
Ion Ratio Lower Upper
96 100
61 161.2 110.7 205.5
98 63.7 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 28.076 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 73 Resp: 120558
Ion Ratio Lower Upper
73 100
43 23.6 18.9 28.3
57 23.7 18.9 28.3





#19

1,1-Dichloroethane

Concen: 25.758 ug/L

RT: 6.220 min Scan# 708

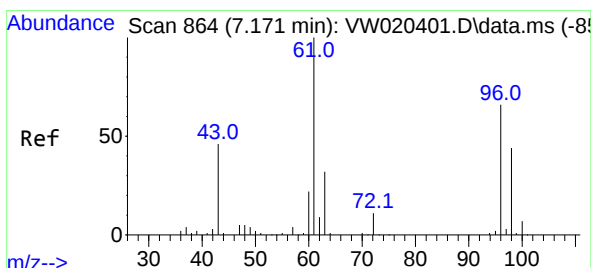
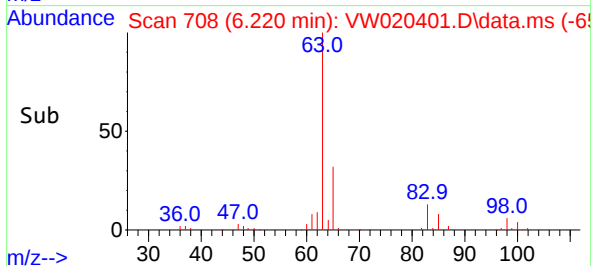
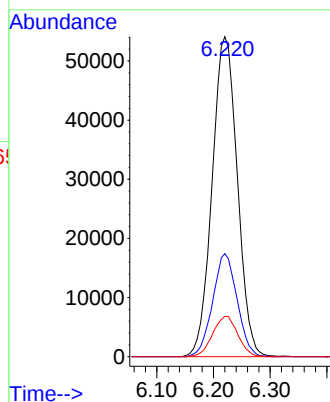
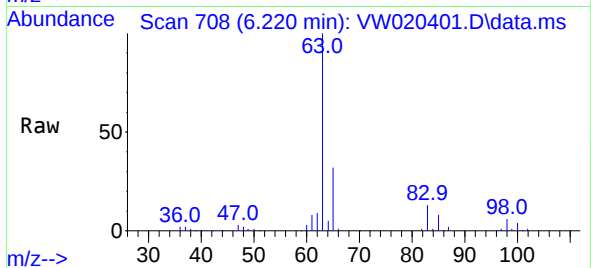
Delta R.T. 0.000 min

Lab File: VW020401.D

Acq: 08 Oct 2021 11:08

Tgt Ion:	63	Resp:	166802
Ion Ratio	Lower	Upper	
63	100		
65	32.2	21.9	40.7
83	12.6	9.0	16.6

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 26.067 ug/L

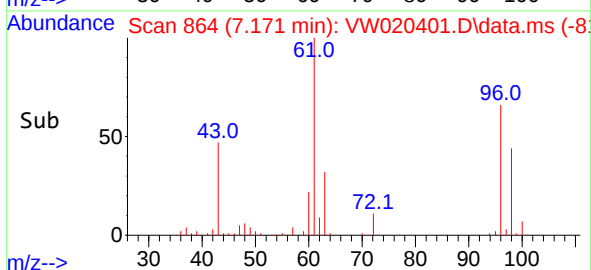
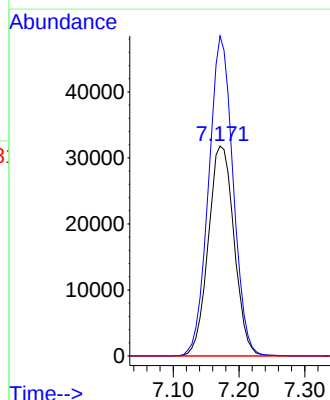
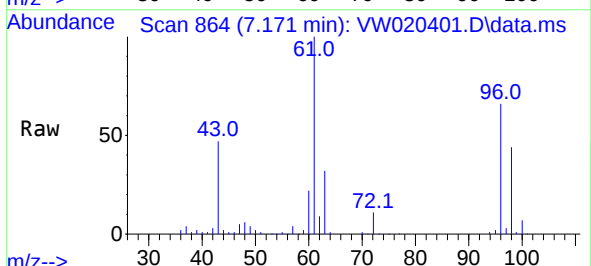
RT: 7.171 min Scan# 864

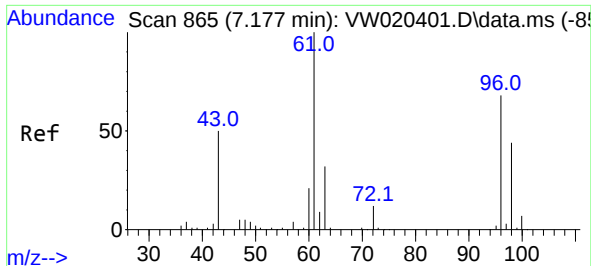
Delta R.T. 0.000 min

Lab File: VW020401.D

Acq: 08 Oct 2021 11:08

Tgt Ion:	96	Resp:	86682
Ion Ratio	Lower	Upper	
96	100		
61	152.5	100.3	186.3
68	0.0	0.0	0.0

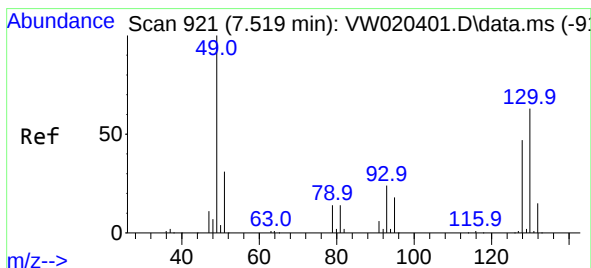
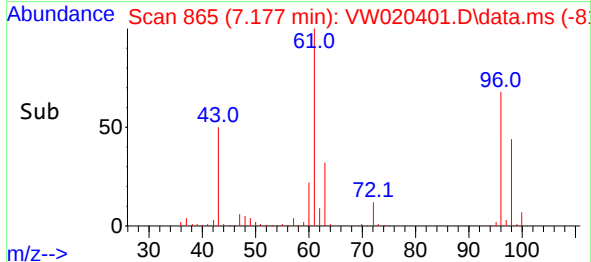
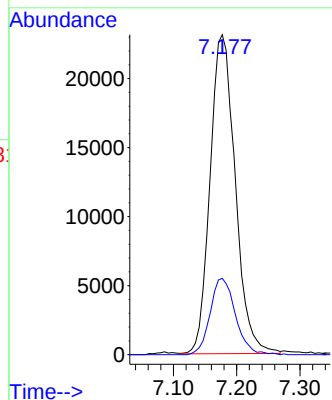
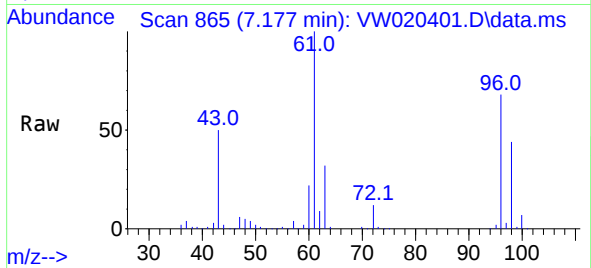




#22
2-Butanone
Concen: 61.842 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

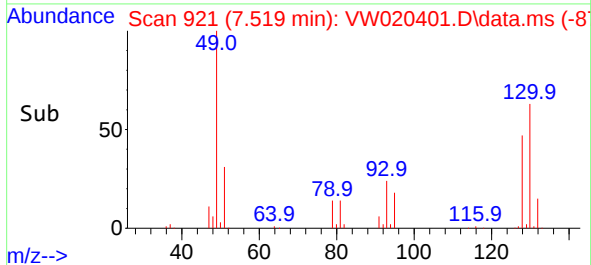
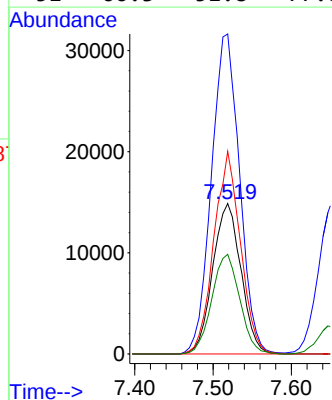
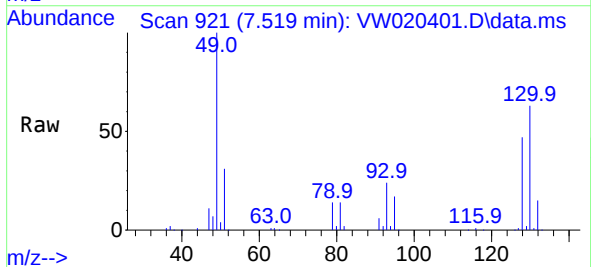
Instrument :
MSVOA_W
ClientSampled :

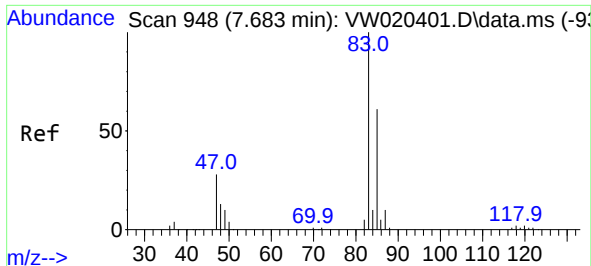
Tgt Ion: 43 Resp: 63856
Ion Ratio Lower Upper
43 100
72 23.7 12.2 36.6



#23
Bromochloromethane
Concen: 26.160 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 128 Resp: 37235
Ion Ratio Lower Upper
128 100
49 212.8 144.1 267.7
130 134.7 89.2 165.6
51 66.3 51.8 77.8

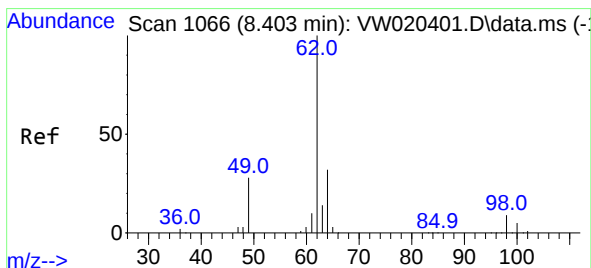
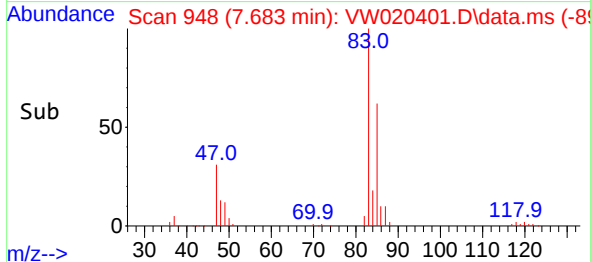
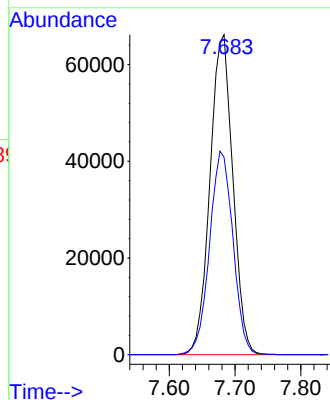
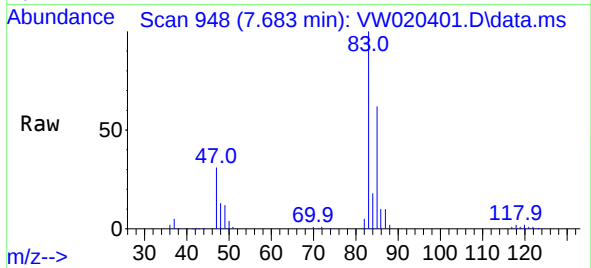




#25
Chloroform
Concen: 25.867 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

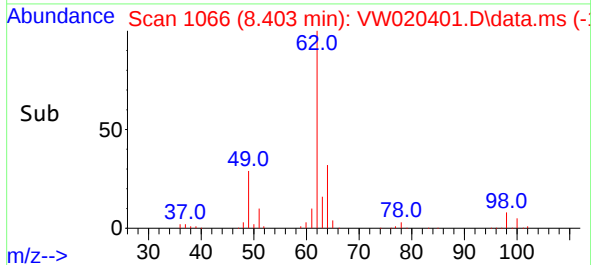
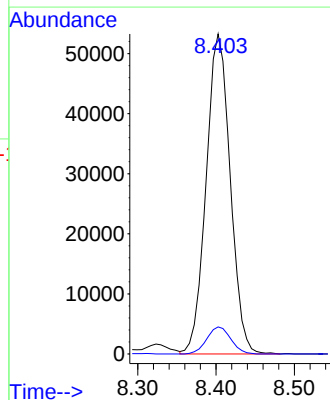
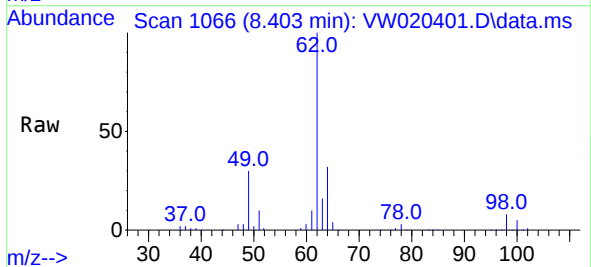
Instrument :
MSVOA_W
ClientSampled :

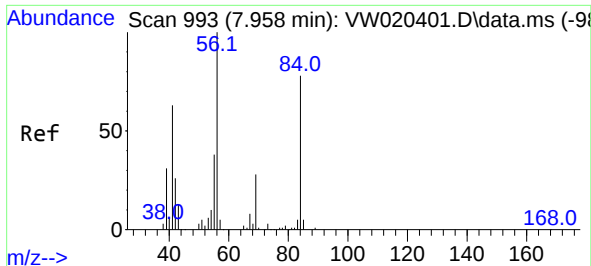
Tgt Ion: 83 Resp: 160297
Ion Ratio Lower Upper
83 100
85 61.7 44.6 82.8



#27
1,2-Dichloroethane
Concen: 27.120 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 62 Resp: 113900
Ion Ratio Lower Upper
62 100
98 8.5 6.6 10.0

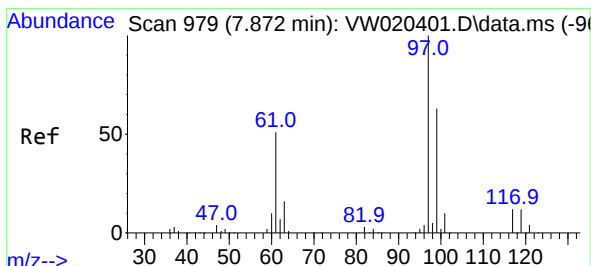
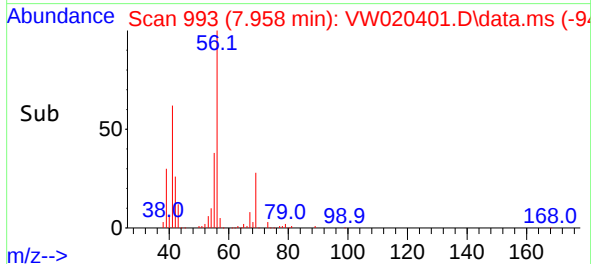
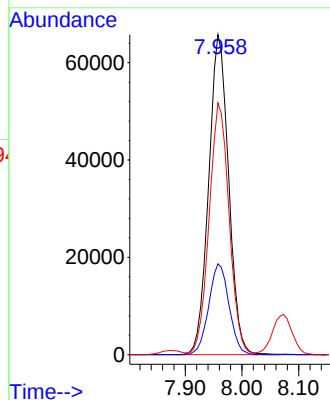
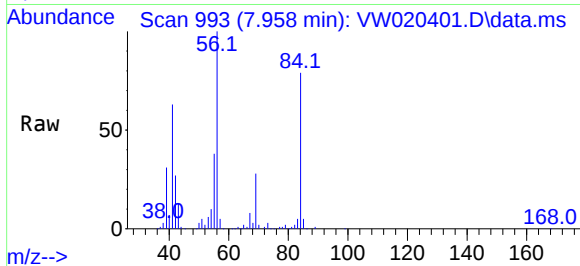




#29
Cyclohexane
Concen: 26.085 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

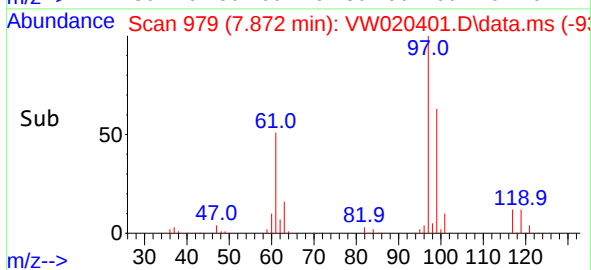
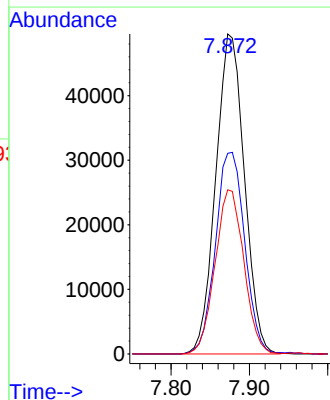
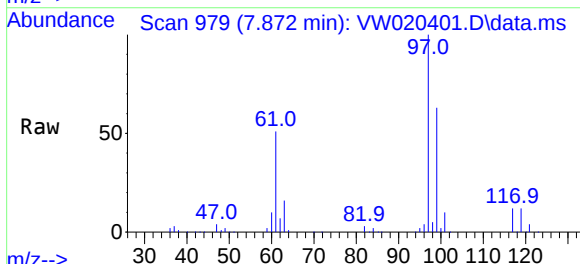
Instrument :
MSVOA_W
ClientSampleId :

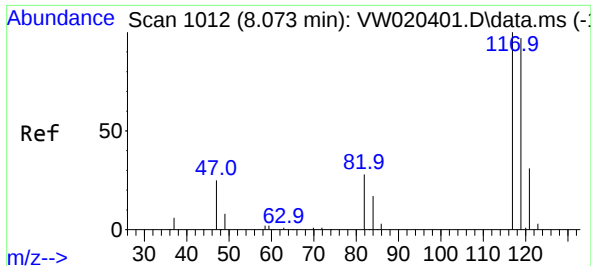
Tgt Ion: 56 Resp: 160784
Ion Ratio Lower Upper
56 100
69 28.8 23.2 34.8
84 78.8 63.7 95.5



#30
1,1,1-Trichloroethane
Concen: 25.327 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 97 Resp: 126055
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 51.5 41.0 61.6

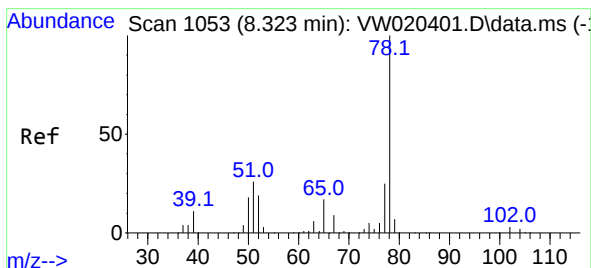
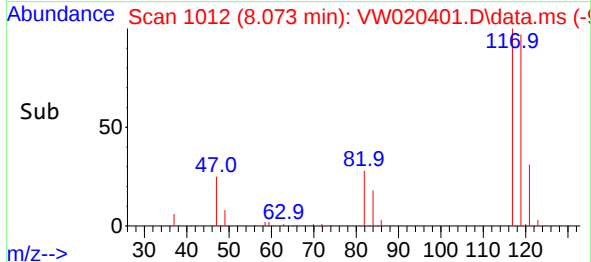
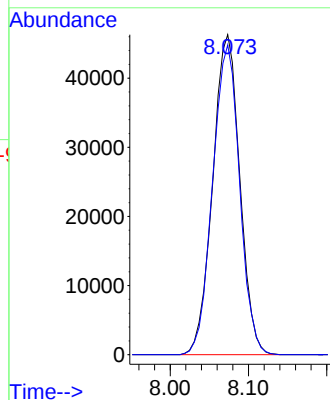
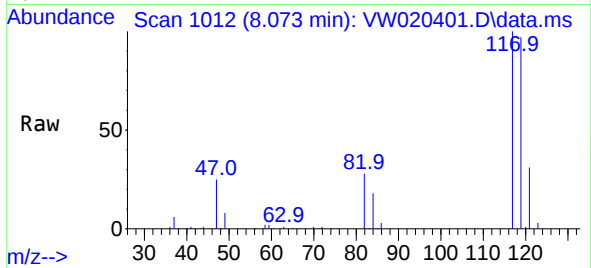




#31
Carbon tetrachloride
Concen: 25.515 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

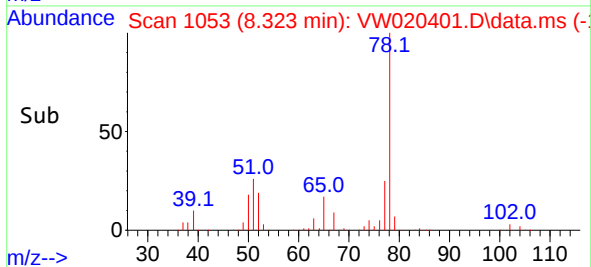
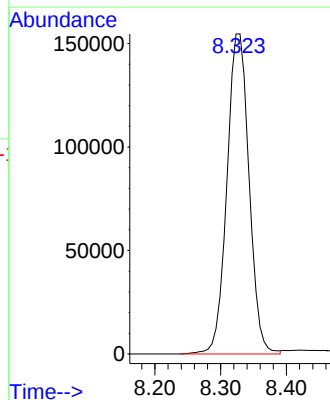
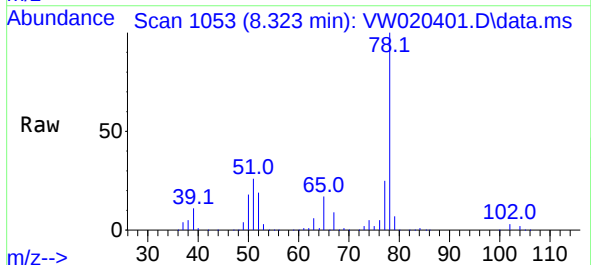
Instrument :
MSVOA_W
ClientSampled :

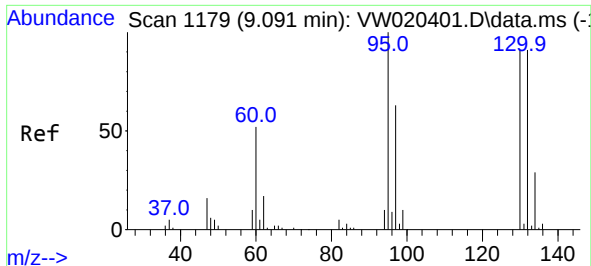
Tgt Ion:117 Resp: 111100
Ion Ratio Lower Upper
117 100
119 96.4 77.0 115.4



#33
Benzene
Concen: 25.130 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 78 Resp: 362162

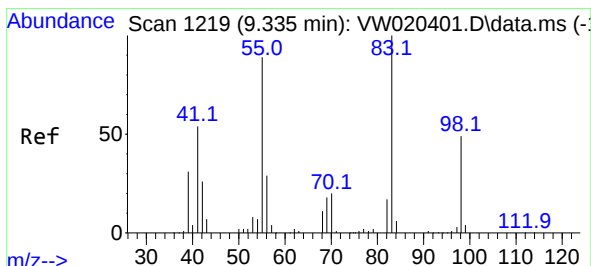
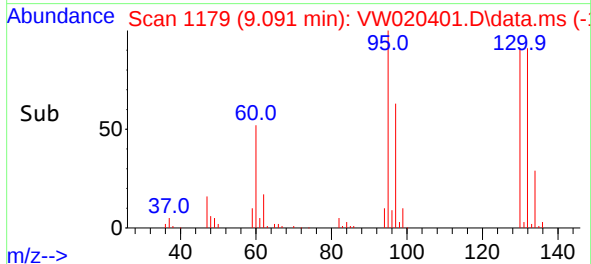
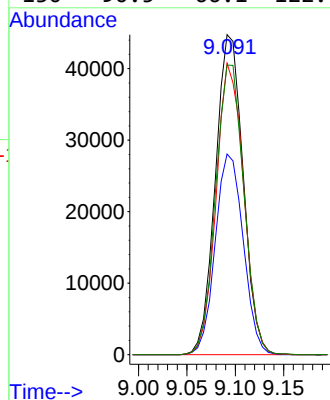
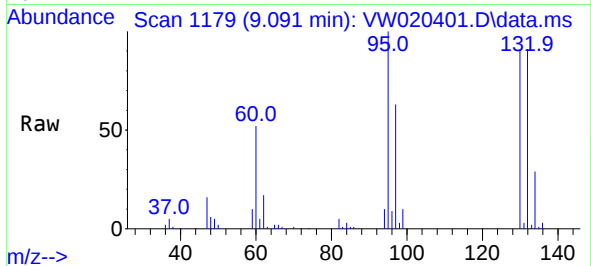




#34
Trichloroethene
Concen: 25.149 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

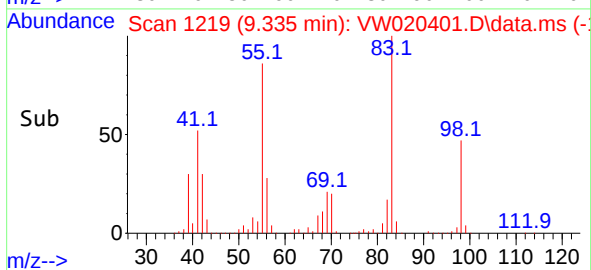
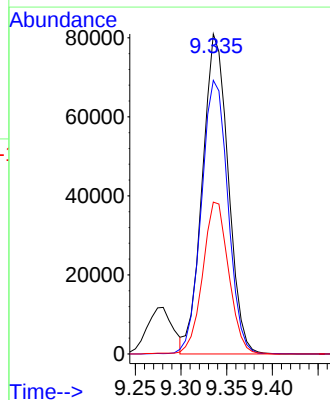
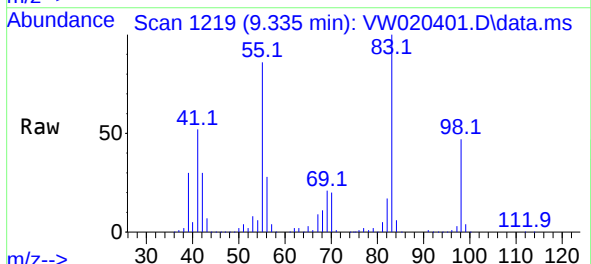
Instrument :
MSVOA_W
ClientSampled :

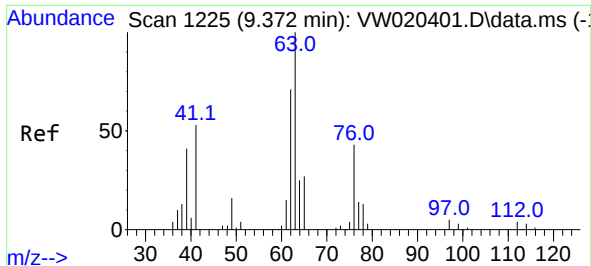
Tgt Ion: 95 Resp: 89292
Ion Ratio Lower Upper
95 100
97 62.7 43.2 80.2
132 91.0 62.3 115.7
130 90.5 66.1 122.7



#35
Methylcyclohexane
Concen: 25.616 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 83 Resp: 159152
Ion Ratio Lower Upper
83 100
55 87.8 69.7 104.5
98 47.7 38.2 57.2

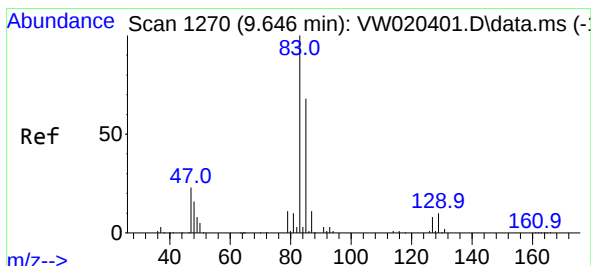
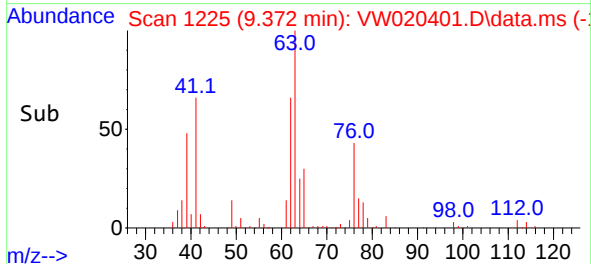
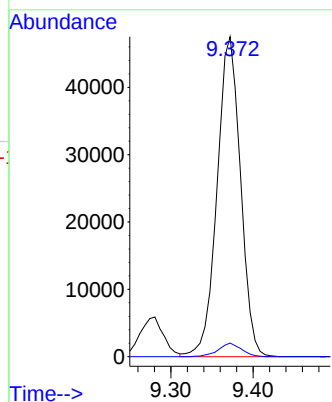
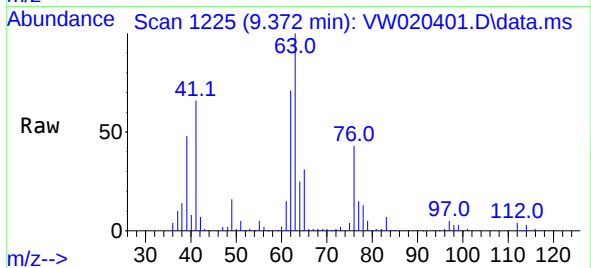




#37
1,2-Dichloropropane
Concen: 25.963 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

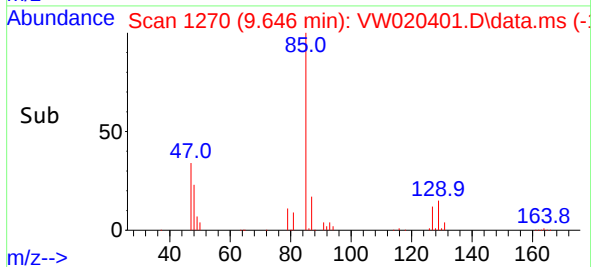
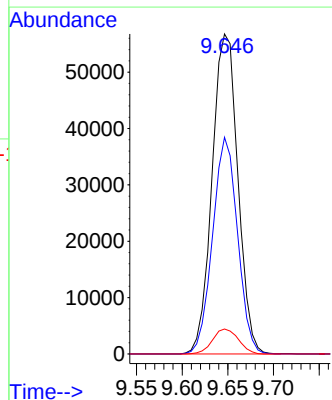
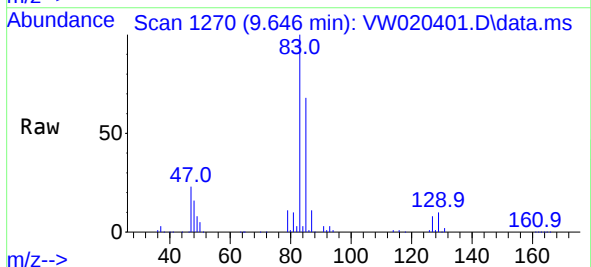
Instrument :
MSVOA_W
ClientSampled :

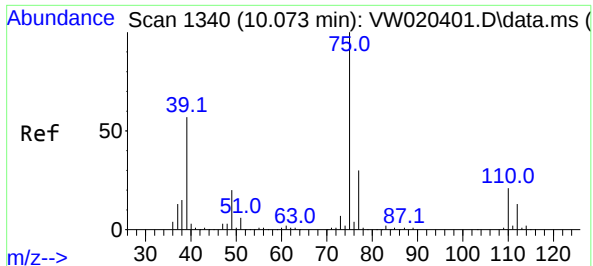
Tgt Ion: 63 Resp: 94098
Ion Ratio Lower Upper
63 100
112 4.2 3.5 5.3



#38
Bromodichloromethane
Concen: 25.337 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 83 Resp: 111412
Ion Ratio Lower Upper
83 100
85 67.7 43.4 80.6
127 7.8 6.2 9.2

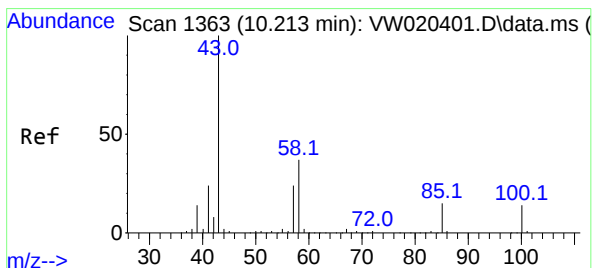
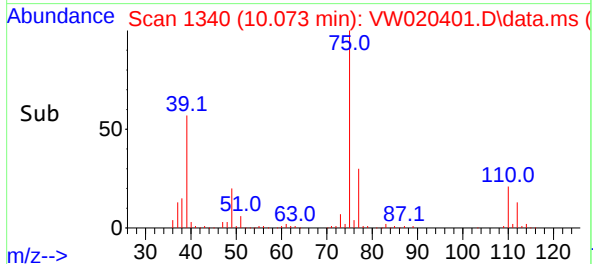
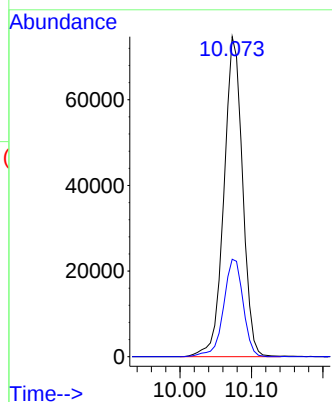
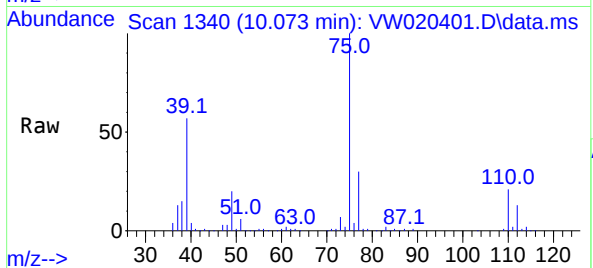




#39
cis-1,3-Dichloropropene
Concen: 26.378 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

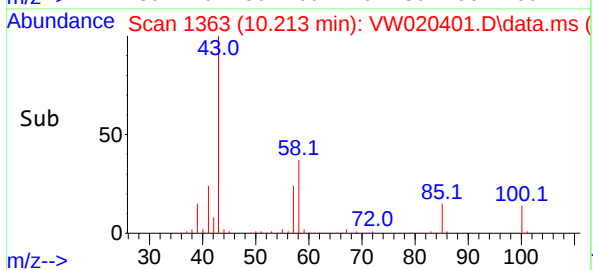
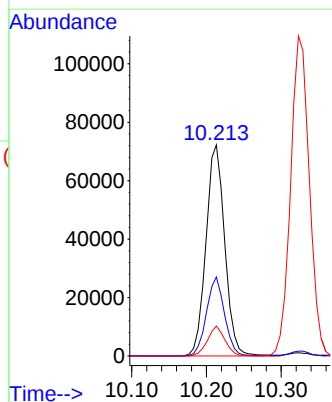
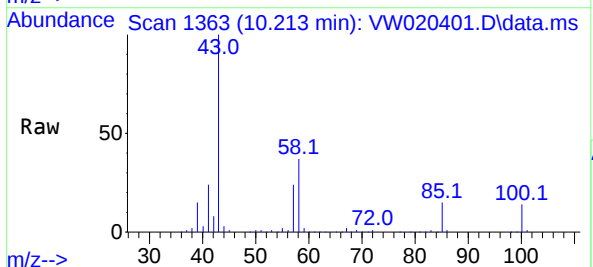
Instrument :
MSVOA_W
ClientSampled :

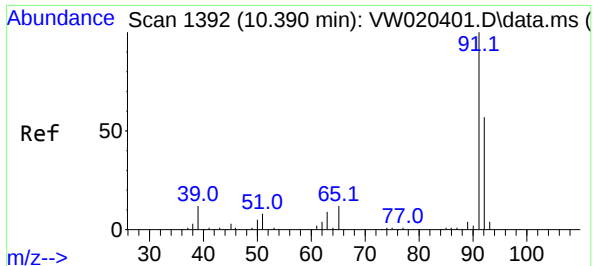
Tgt Ion: 75 Resp: 135038
Ion Ratio Lower Upper
75 100
77 30.5 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 61.012 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 43 Resp: 126274
Ion Ratio Lower Upper
43 100
58 36.0 29.0 43.4
100 13.1 10.2 15.4

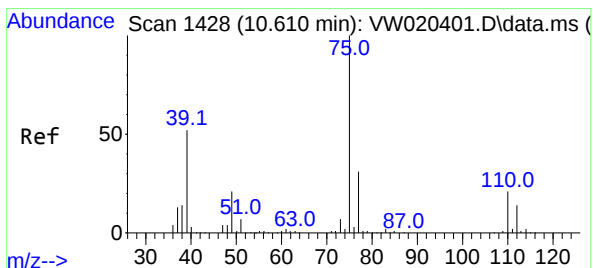
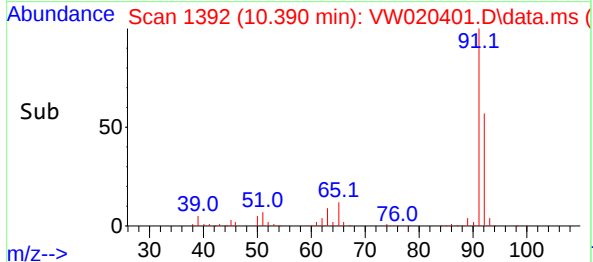
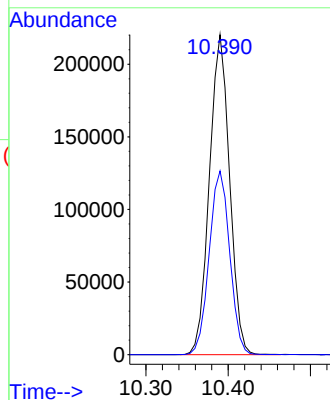
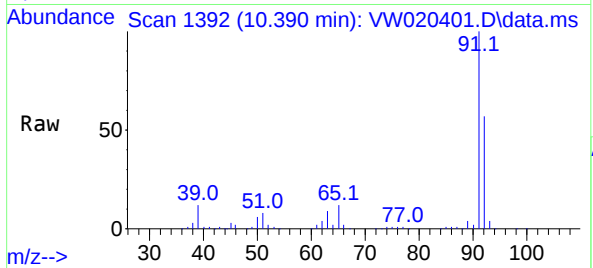




#42
Toluene
Concen: 25.906 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

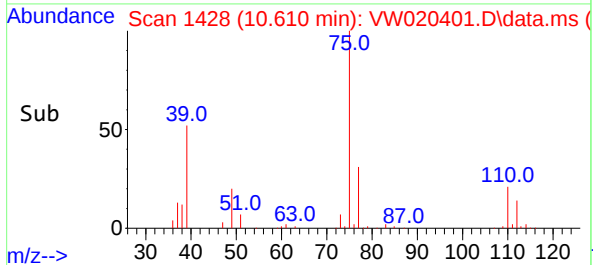
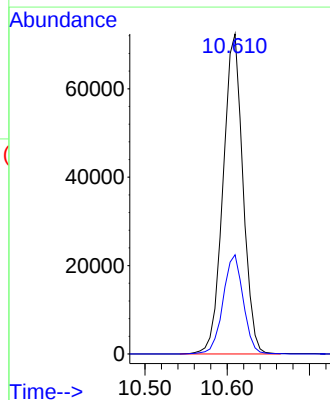
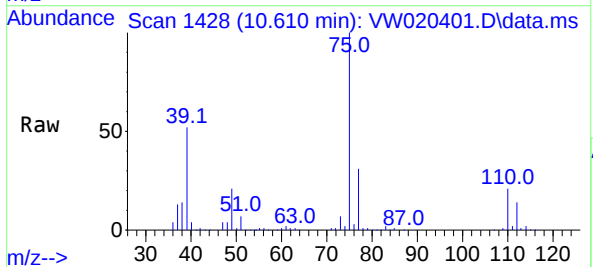
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 91 Resp: 376299
Ion Ratio Lower Upper
91 100
92 57.4 41.5 77.1

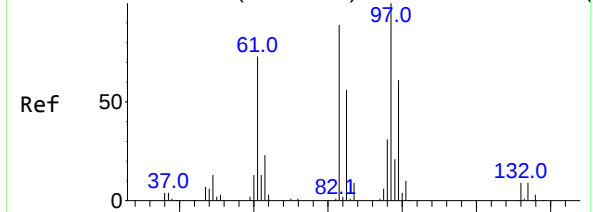


#44
trans-1,3-Dichloropropene
Concen: 27.195 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 75 Resp: 121648
Ion Ratio Lower Upper
75 100
77 31.0 21.8 40.4



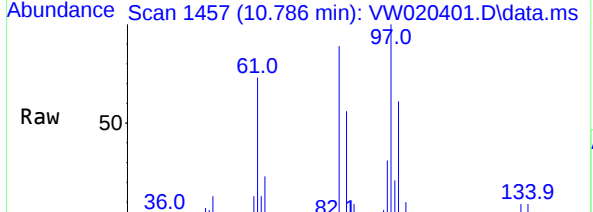
Abundance Scan 1457 (10.786 min): VW020401.D\data.ms (



#45
1,1,2-Trichloroethane
Concen: 26.812 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

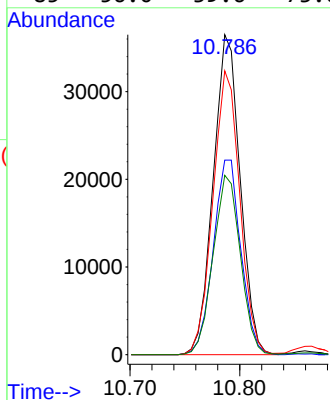
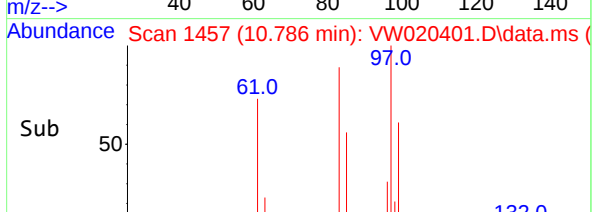
Abundance Scan 1457 (10.786 min): VW020401.D\data.ms



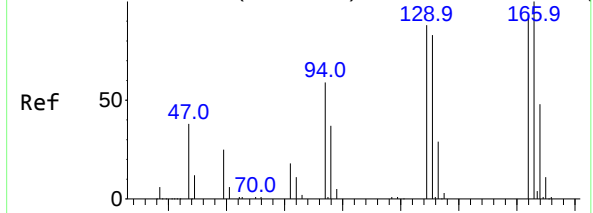
Tgt Ion: 97 Resp: 62435

Ion	Ratio	Lower	Upper
97	100		
99	60.8	42.8	79.4
83	88.7	60.9	113.1
85	56.0	39.6	73.6

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



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



#46
Tetrachloroethene
Concen: 24.872 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

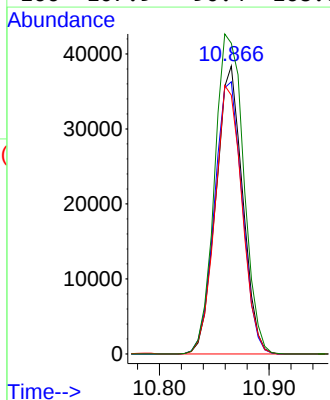
Abundance Scan 1470 (10.866 min): VW020401.D\data.ms

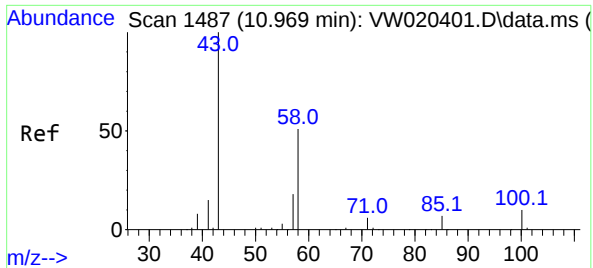


Tgt Ion: 164 Resp: 64894

Ion	Ratio	Lower	Upper
164	100		
129	94.5	69.1	128.3
131	89.8	58.3	108.3
166	107.9	90.4	168.0

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



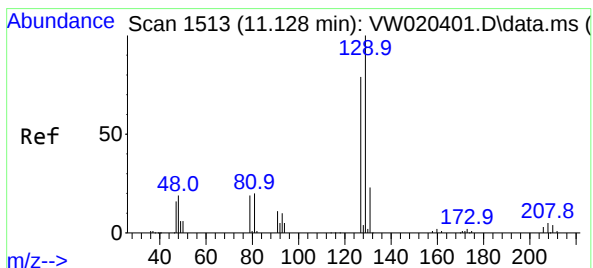
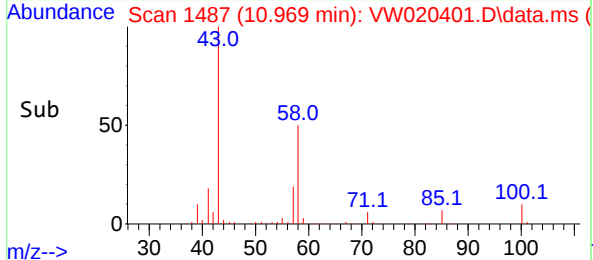
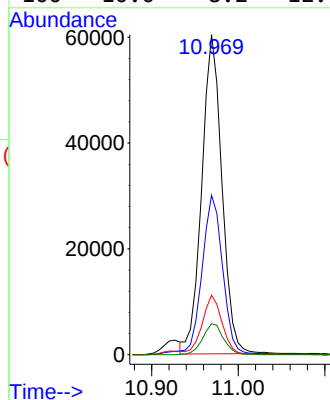
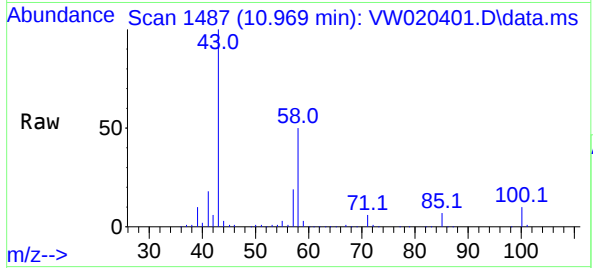


#48
2-Hexanone
Concen: 64.633 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 43 Resp: 97838

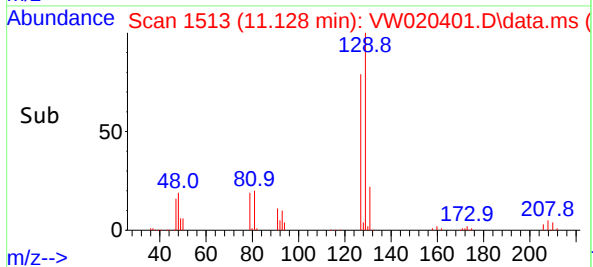
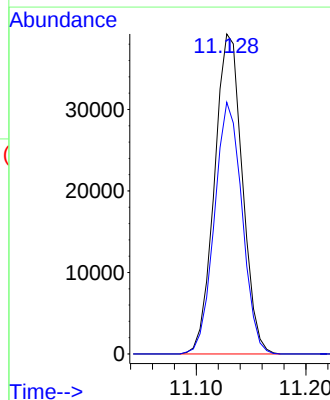
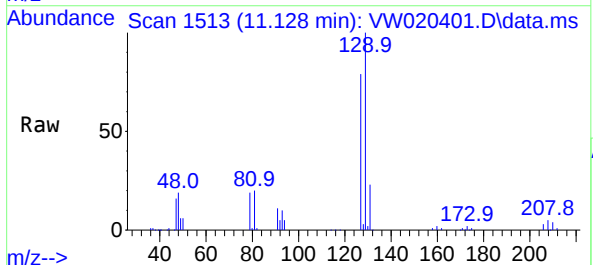
Ion	Ratio	Lower	Upper
43	100		
58	51.6	39.5	59.3
57	18.4	14.2	21.4
100	10.0	8.2	12.4

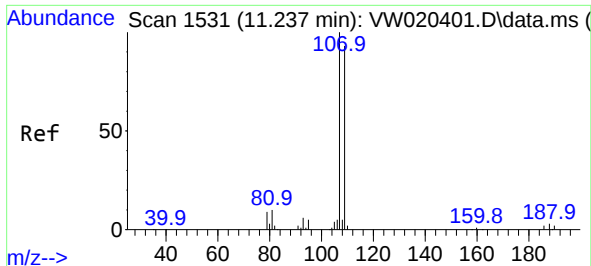


#49
Dibromochloromethane
Concen: 26.755 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 129 Resp: 69420

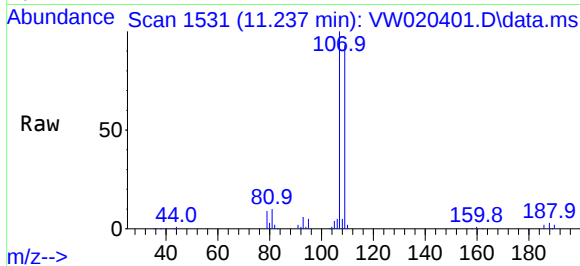
Ion	Ratio	Lower	Upper
129	100		
127	78.6	55.1	102.3



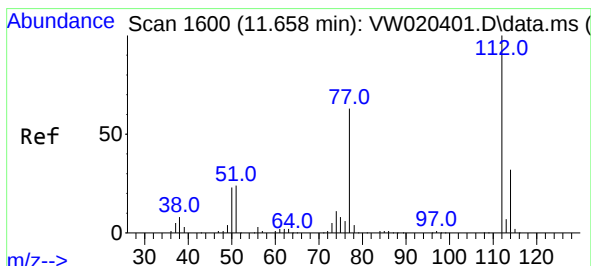
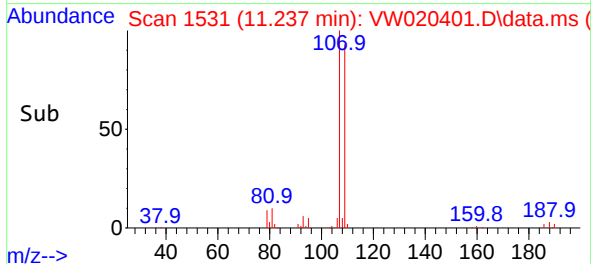
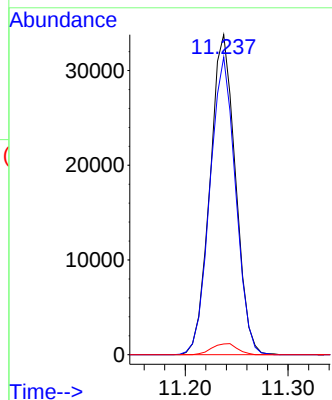


#50
1,2-Dibromoethane
Concen: 27.131 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

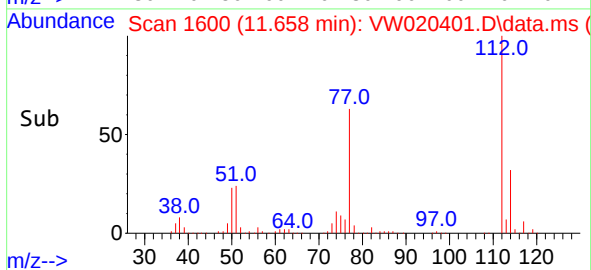
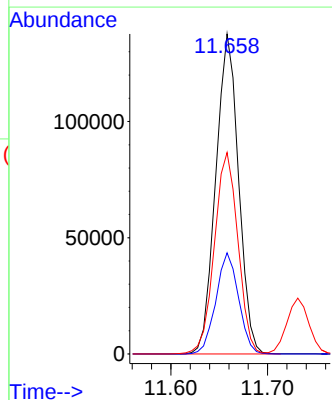
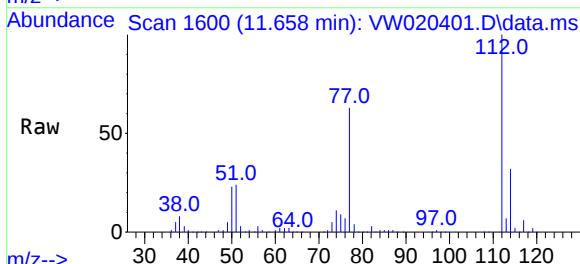


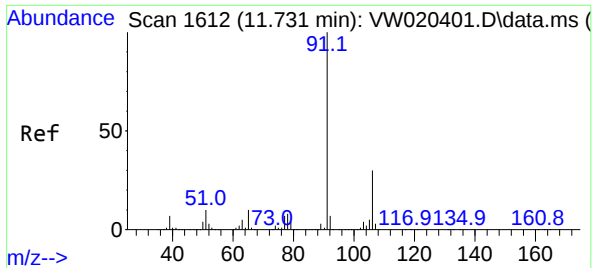
Tgt Ion:107 Resp: 58129
Ion Ratio Lower Upper
107 100
109 93.0 64.5 119.9
188 3.4 3.2 4.8



#51
Chlorobenzene
Concen: 25.440 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:112 Resp: 224986
Ion Ratio Lower Upper
112 100
114 31.6 22.3 41.5
77 62.9 50.7 76.1

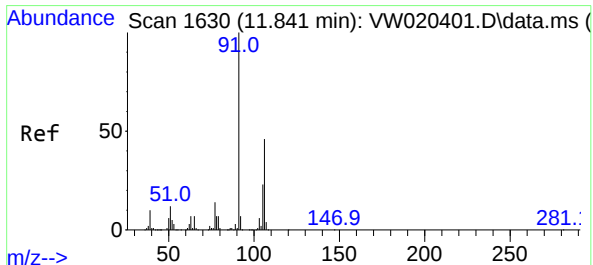
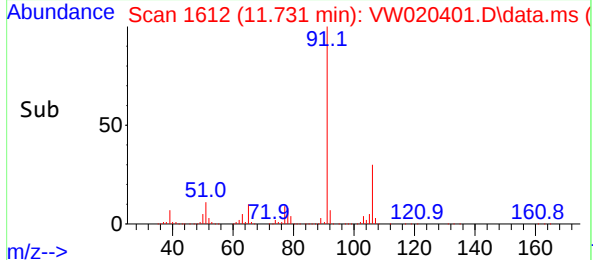
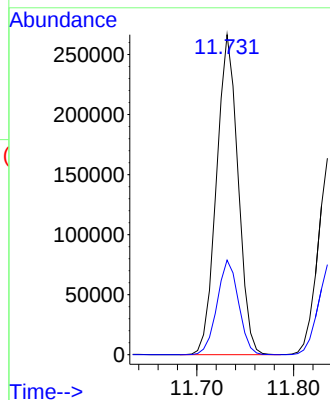
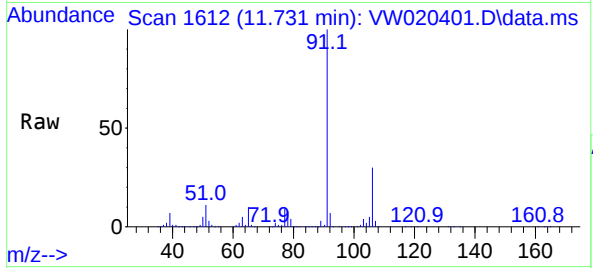




#52
Ethylbenzene
Concen: 25.912 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

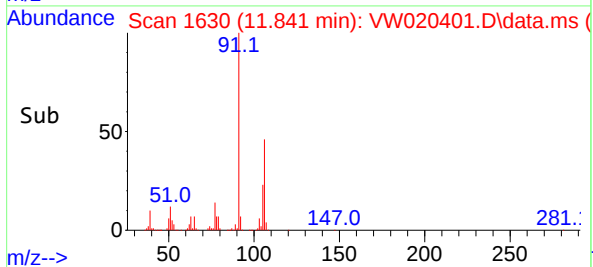
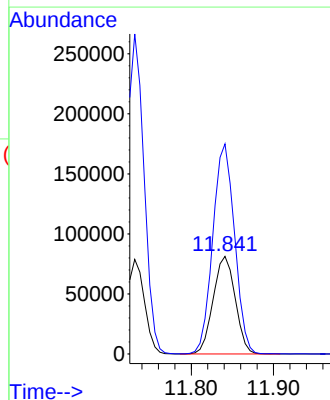
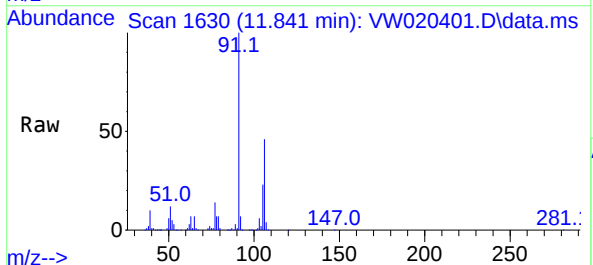
Instrument :
MSVOA_W
ClientSampled :

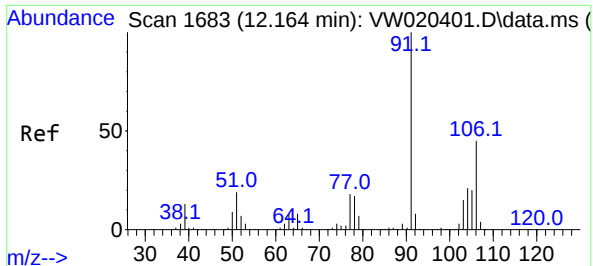
Tgt Ion: 91 Resp: 412305
Ion Ratio Lower Upper
91 100
106 29.5 21.3 39.5



#53
m,p-Xylene
Concen: 25.818 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:106 Resp: 151447
Ion Ratio Lower Upper
106 100
91 215.1 148.2 275.2

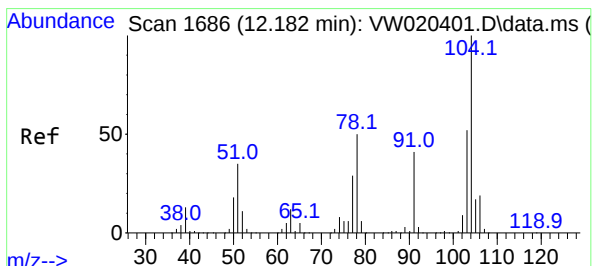
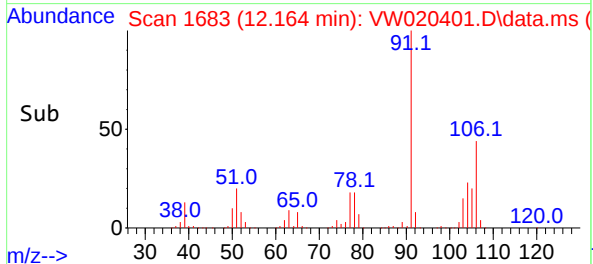
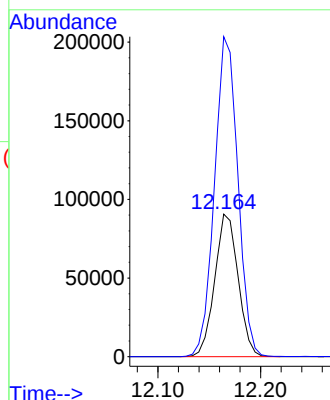
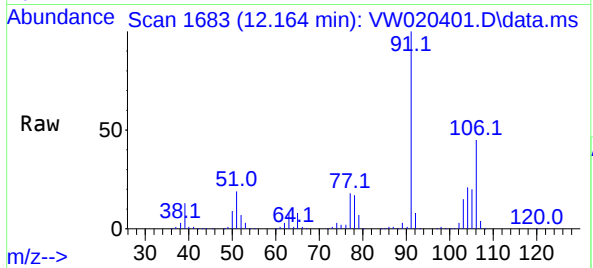




#54
o-Xylene
Concen: 26.023 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

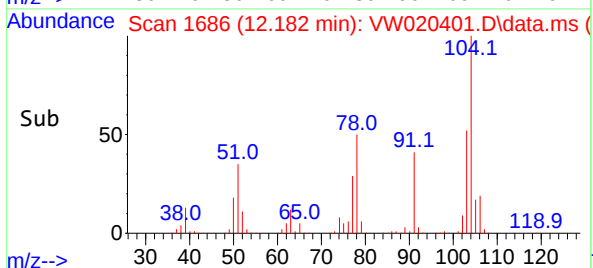
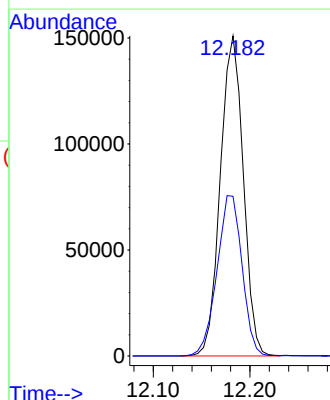
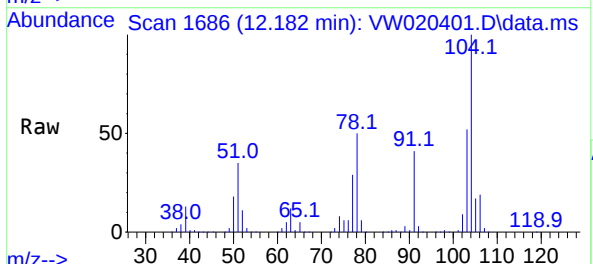
Instrument :
MSVOA_W
ClientSampleId :

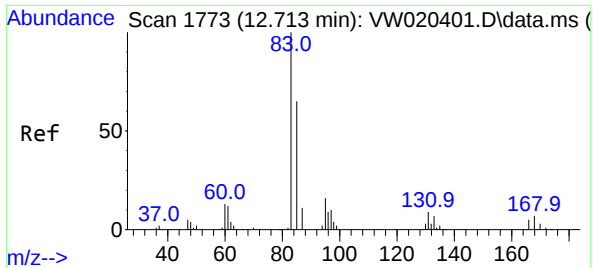
Tgt Ion:106 Resp: 143044
Ion Ratio Lower Upper
106 100
91 224.4 156.1 289.9



#55
Styrene
Concen: 26.371 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:104 Resp: 248864
Ion Ratio Lower Upper
104 100
78 49.9 33.2 61.7



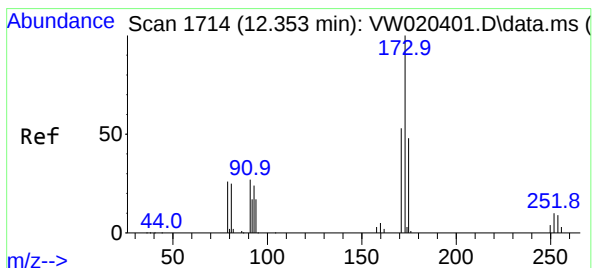
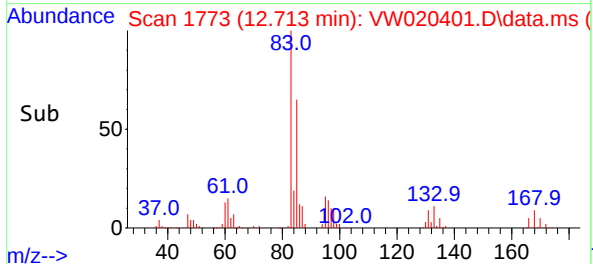
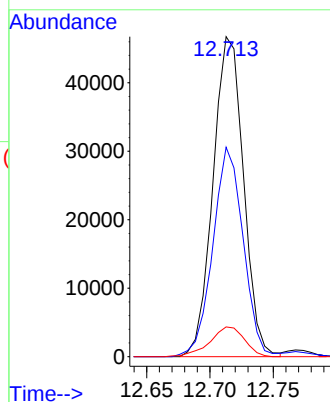
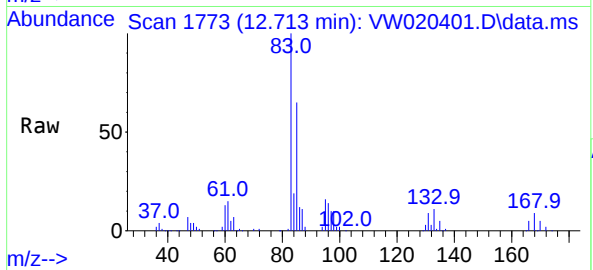


#57
1,1,2,2-Tetrachloroethane
Concen: 28.028 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 83 Resp: 78392

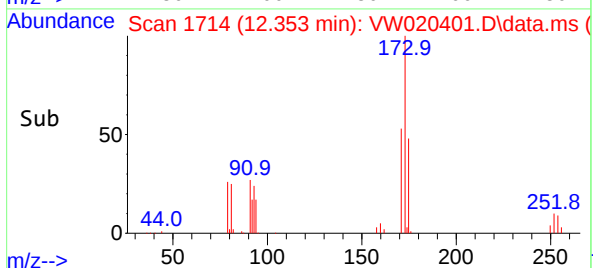
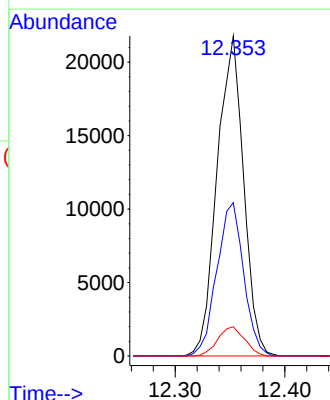
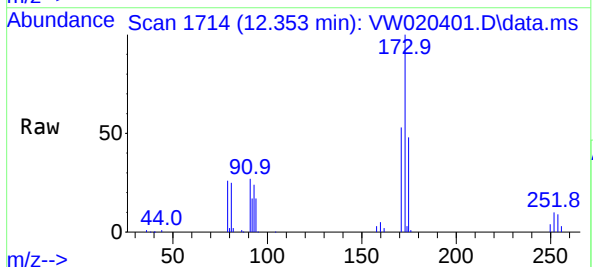
Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.9	85.3
131	9.3	7.4	11.2

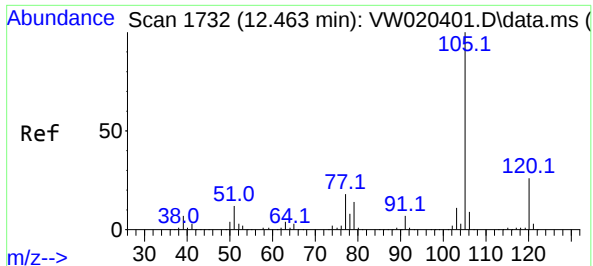


#59
Bromoform
Concen: 25.912 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 173 Resp: 36523

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.6	57.8
254	9.2	7.3	10.9



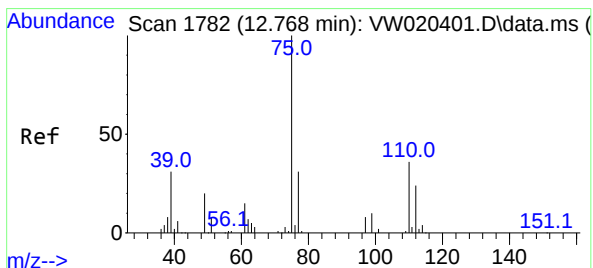
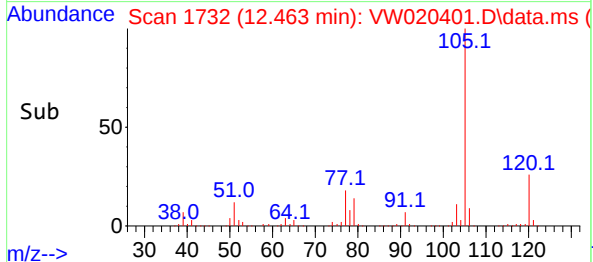
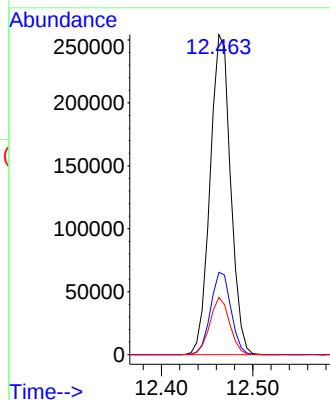
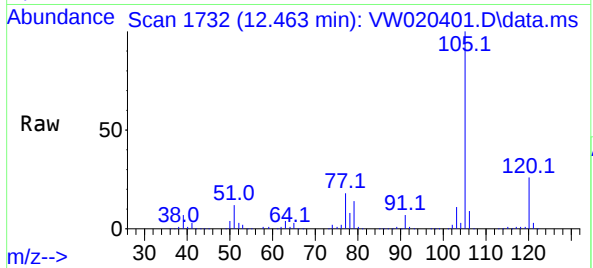


#60
Isopropylbenzene
Concen: 25.655 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 396706

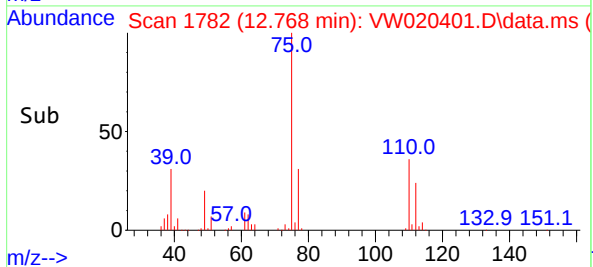
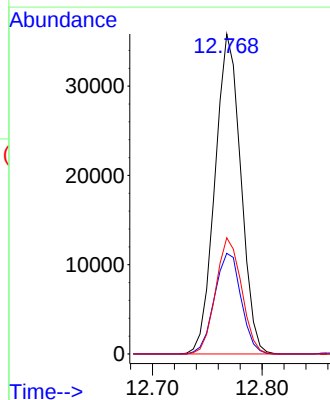
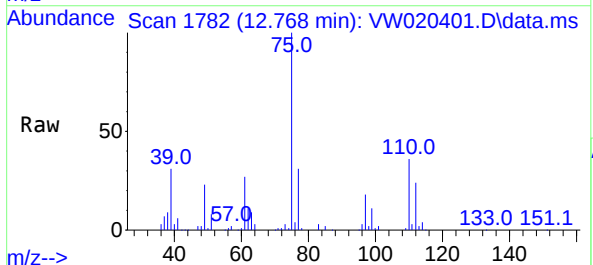
Ion	Ratio	Lower	Upper
105	100		
120	25.6	20.3	30.5
77	17.3	13.8	20.6

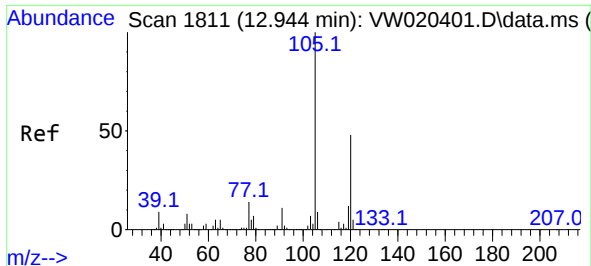


#61
1,2,3-Trichloropropane
Concen: 27.560 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion: 75 Resp: 58680

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.1	37.7
110	36.2	29.4	44.0

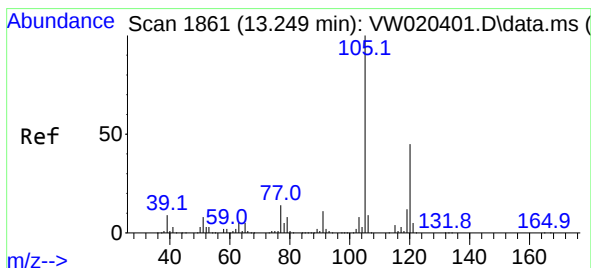
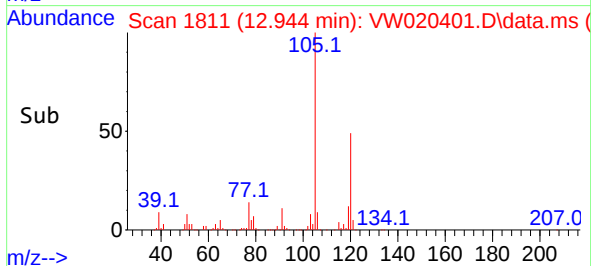
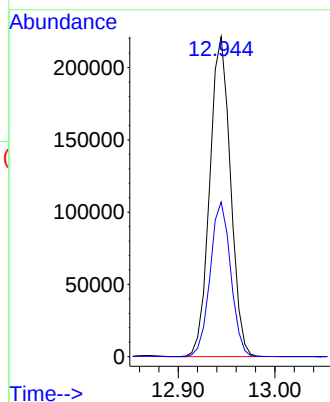
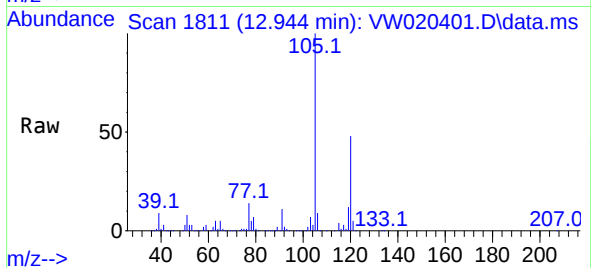




#62
1,3,5-Trimethylbenzene
Concen: 26.393 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

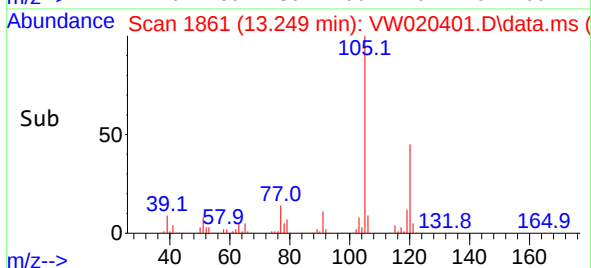
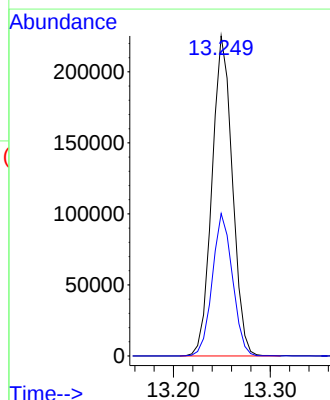
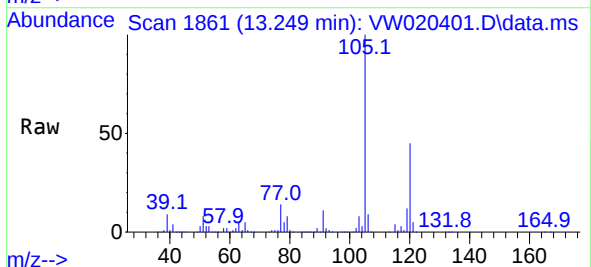
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:105 Resp: 329881
Ion Ratio Lower Upper
105 100
120 48.0 37.9 56.9

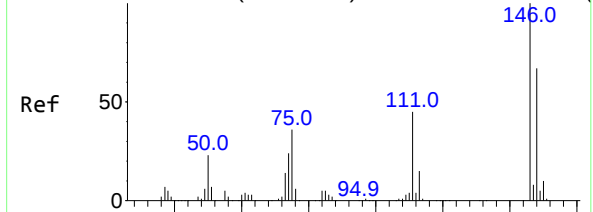


#63
1,2,4-Trimethylbenzene
Concen: 26.337 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:105 Resp: 329649
Ion Ratio Lower Upper
105 100
120 43.9 35.4 53.2

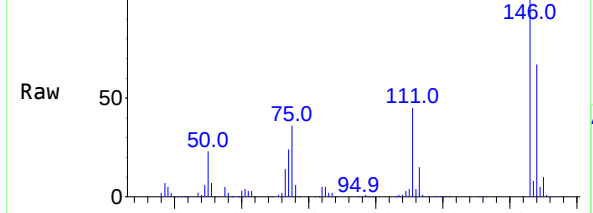


Abundance Scan 1902 (13.499 min): VW020401.D\data.ms (



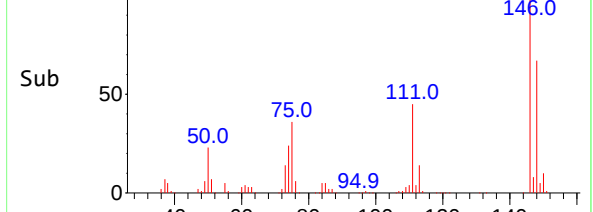
m/z-->

Abundance Scan 1902 (13.499 min): VW020401.D\data.ms



m/z-->

Abundance Scan 1902 (13.499 min): VW020401.D\data.ms (

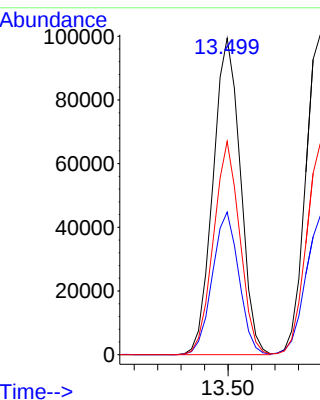


m/z-->

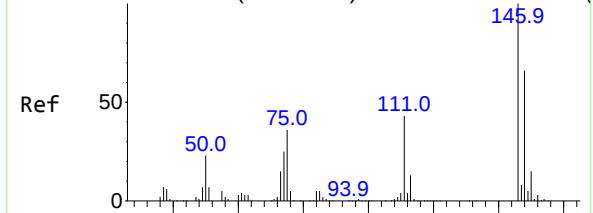
#64

1,3-Dichlorobenzene
Concen: 24.741 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:	146	Resp:	161134
Ion	Ratio	Lower	Upper
146	100		
111	45.1	29.0	53.8
148	67.4	42.4	78.6

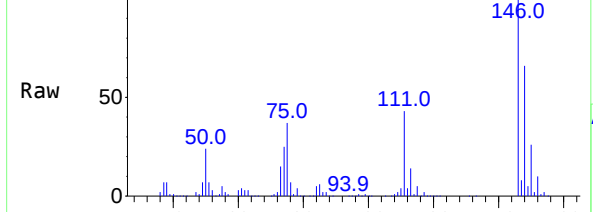


Abundance Scan 1915 (13.578 min): VW020401.D\data.ms (



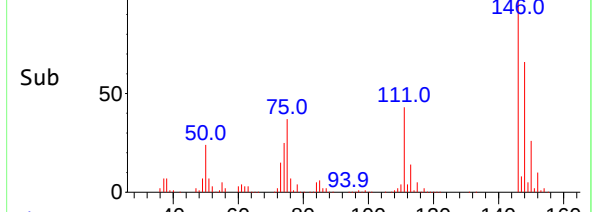
m/z-->

Abundance Scan 1915 (13.578 min): VW020401.D\data.ms



m/z-->

Abundance Scan 1915 (13.578 min): VW020401.D\data.ms (

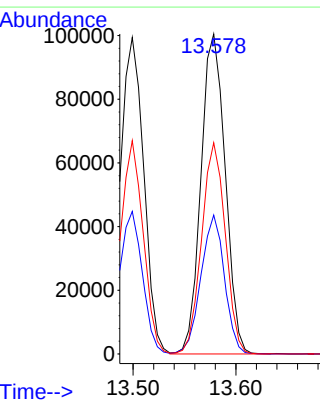


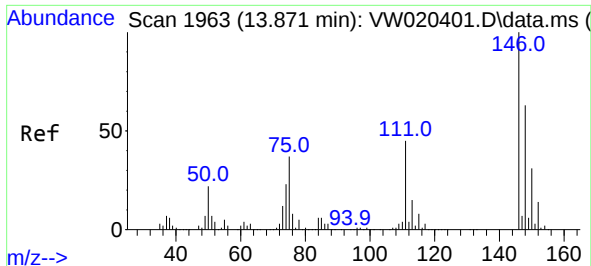
m/z-->

#65

1,4-Dichlorobenzene
Concen: 24.986 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:	146	Resp:	164780
Ion	Ratio	Lower	Upper
146	100		
111	43.4	30.9	57.5
148	66.0	46.1	85.7

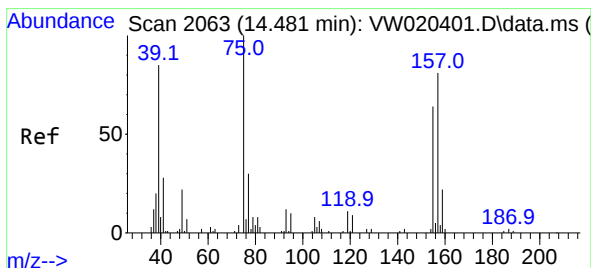
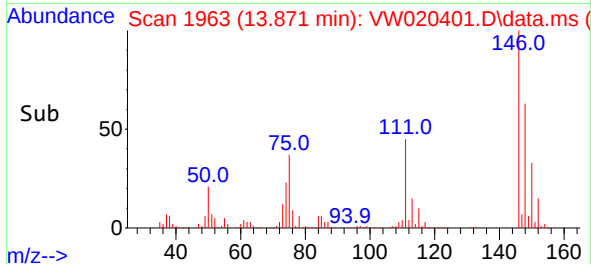
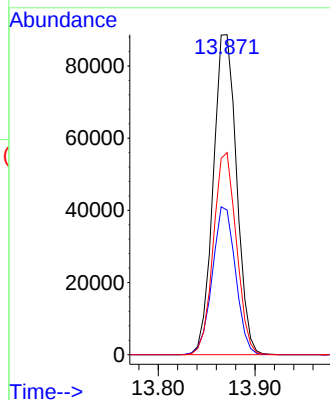
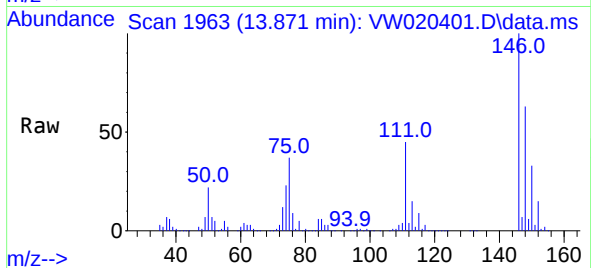




#67
1,2-Dichlorobenzene
Concen: 25.480 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

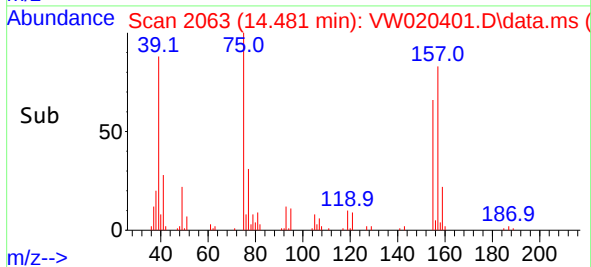
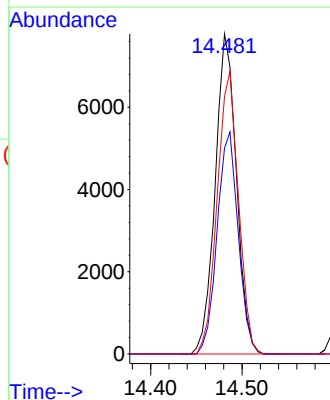
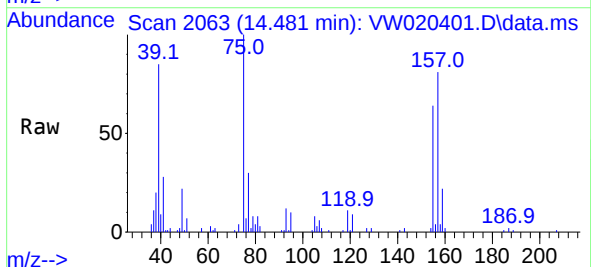
Instrument :
MSVOA_W
ClientSampled :

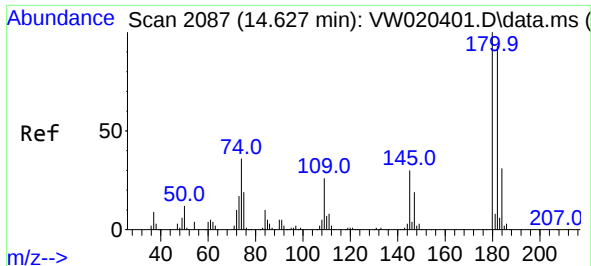
Tgt Ion:146 Resp: 148720
Ion Ratio Lower Upper
146 100
111 45.2 33.9 50.9
148 63.2 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 27.668 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

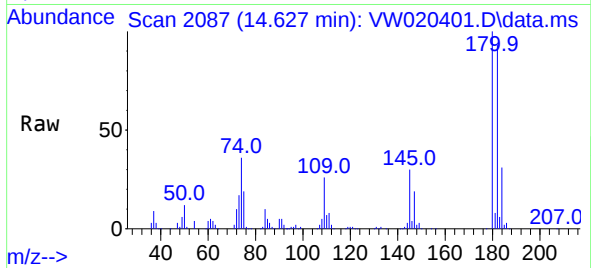
Tgt Ion: 75 Resp: 12589
Ion Ratio Lower Upper
75 100
155 64.3 51.4 77.0
157 80.5 70.8 106.2





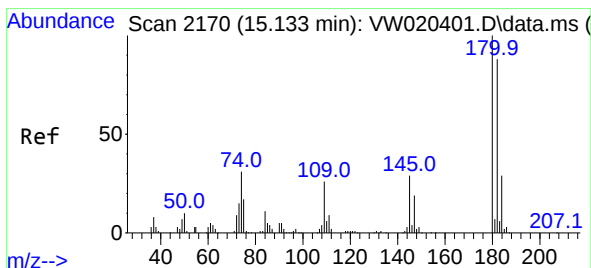
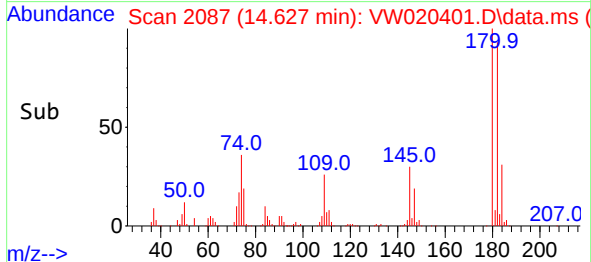
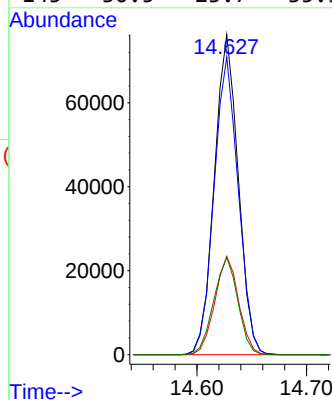
#69
1,3,5-Trichlorobenzene
Concen: 25.007 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampled :

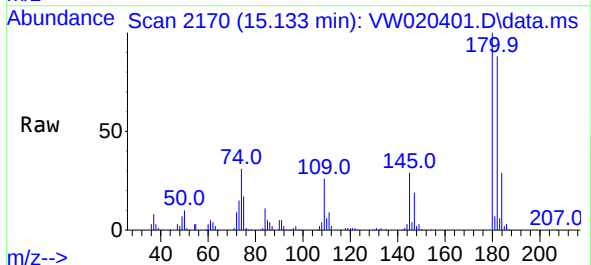


Tgt Ion:180 Resp: 115523

Ion	Ratio	Lower	Upper
180	100		
182	94.3	73.4	110.0
184	30.6	24.2	36.4
145	30.5	23.7	35.5

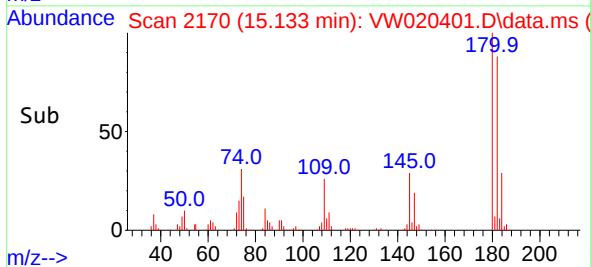
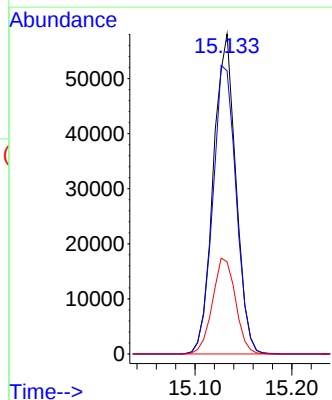


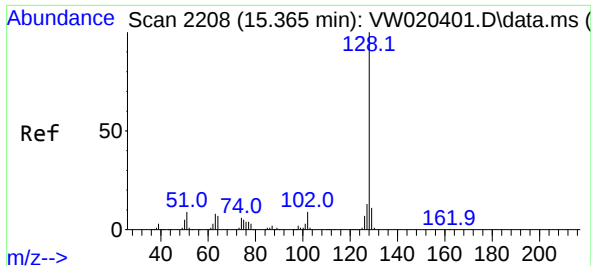
#70
1,2,4-trichlorobenzene
Concen: 25.790 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08



Tgt Ion:180 Resp: 93868

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.8
145	30.7	24.8	37.2

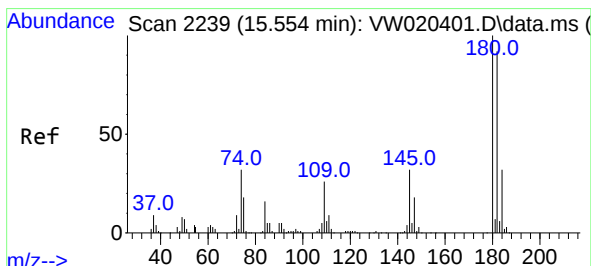
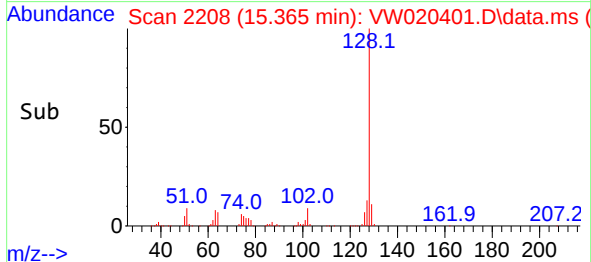
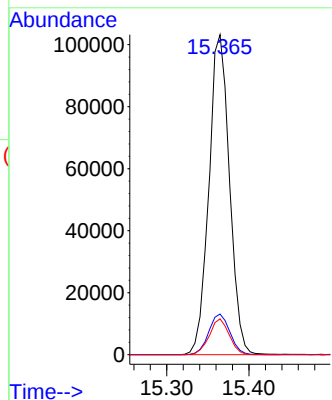
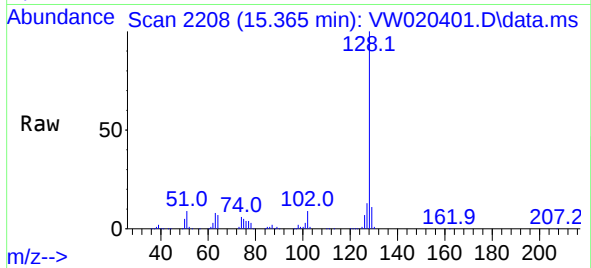




#71
Naphthalene
Concen: 27.994 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 179789
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.857 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020401.D
Acq: 08 Oct 2021 11:08

Tgt Ion:180 Resp: 82183
Ion Ratio Lower Upper
180 100
182 95.3 74.8 112.2
145 34.8 26.2 39.4

