

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020371.D
 Acq On : 07 Oct 2021 17:58
 Operator : SY/VA
 Sample : M4070-02MS
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7D4MS

Quant Time: Oct 08 05:58:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	255709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	223240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97203	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	78247	22.203	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.800%
7) Chloroethane-d5	2.879	69	40701	26.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	4.019	63	156660	21.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.360%
21) 2-Butanone-d5	7.086	46	43952	49.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.180%
24) Chloroform-d	7.653	84	172231	23.457	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.840%
26) 1,2-Dichloroethane-d4	8.305	65	92788	23.092	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.360%
32) Benzene-d6	8.275	84	326541	24.159	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	9.275	67	107042	24.968	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.880%
41) Toluene-d8	10.323	98	285592	23.329	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.320%
43) trans-1,3-Dichloroprop...	10.579	79	40421	23.172	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.680%
47) 2-Hexanone-d5	10.927	63	32137	54.235	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.460%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	73918	24.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	79520	23.362	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.440%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	35077	25.041	ug/L	100
3) Chloromethane	2.209	50	70590	20.608	ug/L	96
5) Vinyl chloride	2.355	62	101496	21.784	ug/L	100
6) Bromomethane	2.776	94	41372	22.943	ug/L	93
8) Chloroethane	2.916	64	35713	25.639	ug/L	96
9) Trichlorofluoromethane	3.251	101	52934	21.928	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	82753	21.990	ug/L	99
12) 1,1-Dichloroethene	4.038	96	77965	21.912	ug/L	95
13) Acetone	4.135	43	66554	72.312	ug/L	98
14) Carbon disulfide	4.385	76	226898	19.397	ug/L	100
15) Methyl Acetate	4.672	43	38606	22.952	ug/L	100
16) Methylene chloride	4.916	84	92772	20.317	ug/L	95
17) trans-1,2-Dichloroethene	5.428	96	80902	21.719	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	122199	25.372	ug/L	99
19) 1,1-Dichloroethane	6.220	63	170386	23.000	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	85214	22.371	ug/L	97
22) 2-Butanone	7.177	43	60352	53.335	ug/L	100
23) Bromochloromethane	7.519	128	36968	22.915	ug/L	98
25) Chloroform	7.677	83	162085	22.877	ug/L	98

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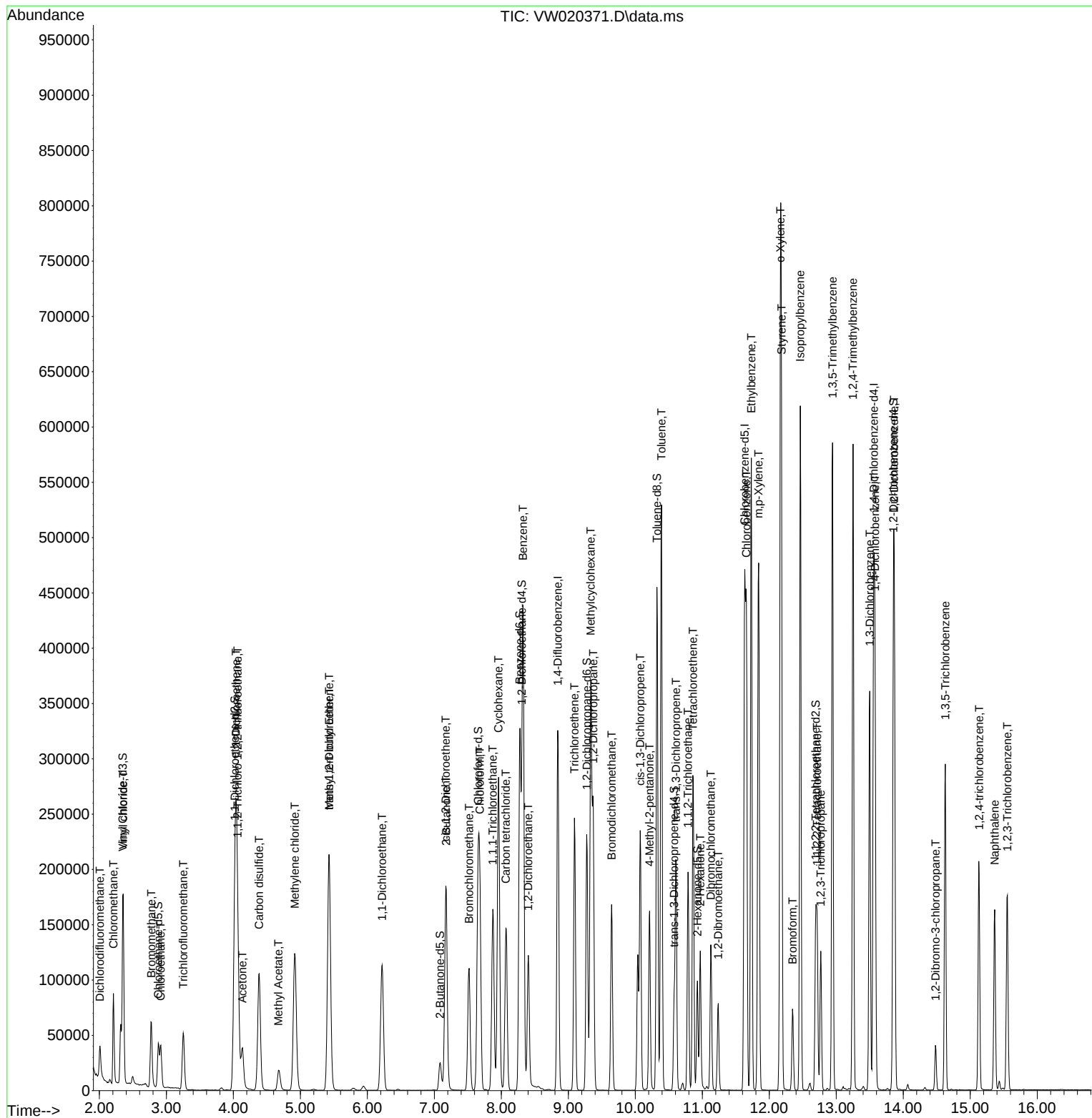
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	108426	22.910	ug/L	99
29) Cyclohexane	7.958	56	152764	23.017	ug/L	100
30) 1,1,1-Trichloroethane	7.872	97	128869	24.066	ug/L	99
31) Carbon tetrachloride	8.067	117	110813	23.706	ug/L	98
33) Benzene	8.323	78	368136	23.713	ug/L	100
34) Trichloroethene	9.092	95	86668	22.693	ug/L	96
35) Methylcyclohexane	9.335	83	139150	20.887	ug/L	99
37) 1,2-Dichloropropane	9.372	63	93756	24.241	ug/L	100
38) Bromodichloromethane	9.646	83	111058	23.566	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	128424	23.476	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	109710	51.927	ug/L	99
42) Toluene	10.390	91	365353	23.399	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	109338	23.078	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	58374	23.857	ug/L	98
46) Tetrachloroethene	10.860	164	61423	21.852	ug/L	92
48) 2-Hexanone	10.969	43	79664	51.687	ug/L	99
49) Dibromochloromethane	11.128	129	65440	23.833	ug/L	98
50) 1,2-Dibromoethane	11.238	107	51092	22.708	ug/L	97
51) Chlorobenzene	11.658	112	207005	21.858	ug/L	99
52) Ethylbenzene	11.731	91	389242	22.835	ug/L	98
53) m,p-Xylene	11.841	106	143188	22.738	ug/L	100
54) o-Xylene	12.164	106	137190	23.264	ug/L	96
55) Styrene	12.183	104	228056	22.471	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	68774	23.642	ug/L	97
59) Bromoform	12.347	173	32775	25.236	ug/L	98
60) Isopropylbenzene	12.463	105	367819	25.490	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	50625	26.275	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	299422	25.646	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	296265	25.391	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	132968	21.906	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	136491	22.276	ug/L	94
67) 1,2-Dichlorobenzene	13.865	146	121097	22.376	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.481	75	10345	25.298	ug/L	96
69) 1,3,5-Trichlorobenzene	14.627	180	81563	18.916	ug/L	94
70) 1,2,4-trichlorobenzene	15.133	180	61415	18.262	ug/L	99
71) Naphthalene	15.365	128	129554	22.115	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	57998	19.743	ug/L	98

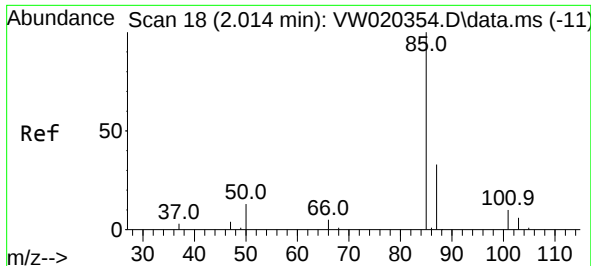
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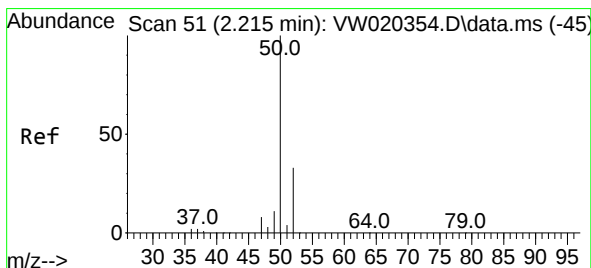
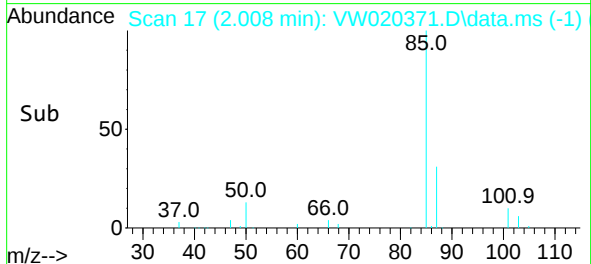
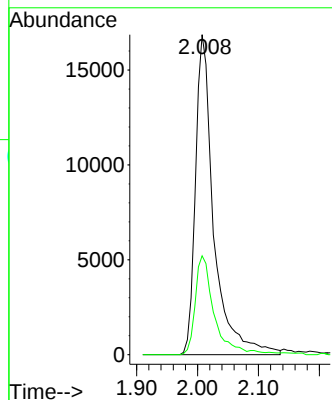
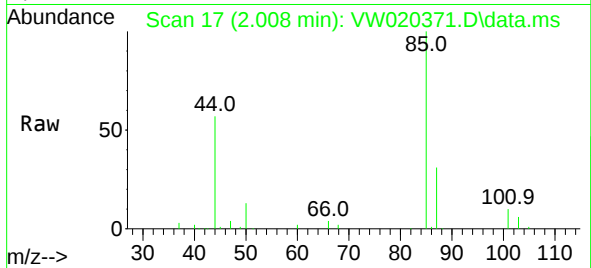




#2
 Dichlorodifluoromethane
 Concen: 25.041 ug/L
 RT: 2.008 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VW020371.D
 Acq: 07 Oct 2021 17:58

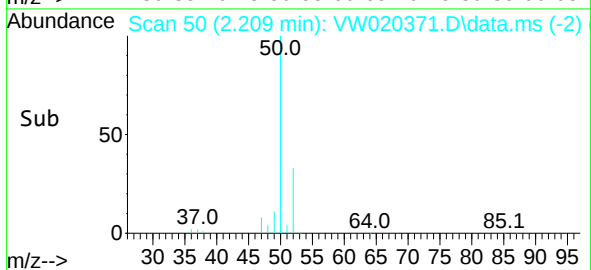
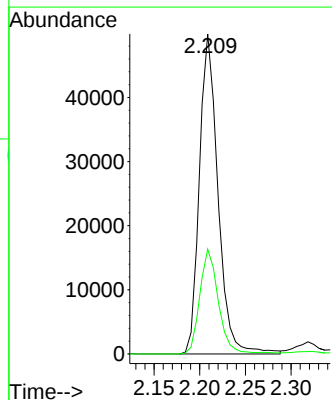
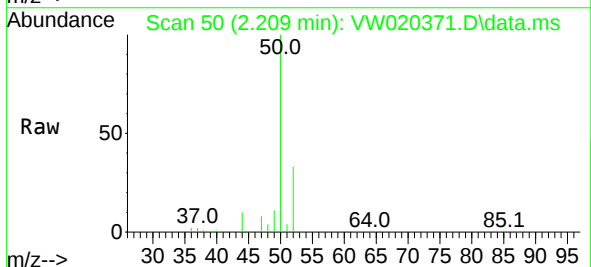
Instrument :
 MSVOA_W
 ClientSampled :
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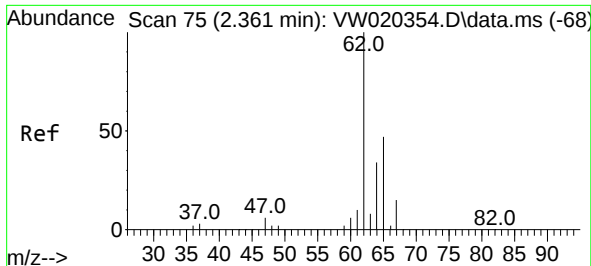
Tgt Ion: 85 Resp: 35077
 Ion Ratio Lower Upper
 85 100
 87 31.0 24.9 37.3



#3
 Chloromethane
 Concen: 20.608 ug/L
 RT: 2.209 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW020371.D
 Acq: 07 Oct 2021 17:58

Tgt Ion: 50 Resp: 70590
 Ion Ratio Lower Upper
 50 100
 52 32.8 21.5 39.9

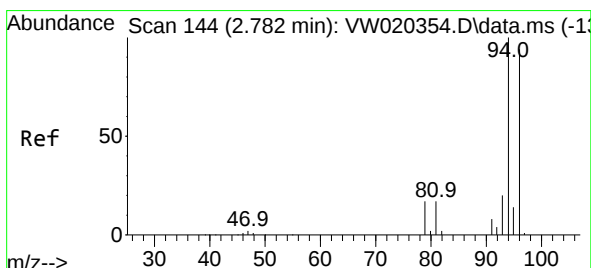
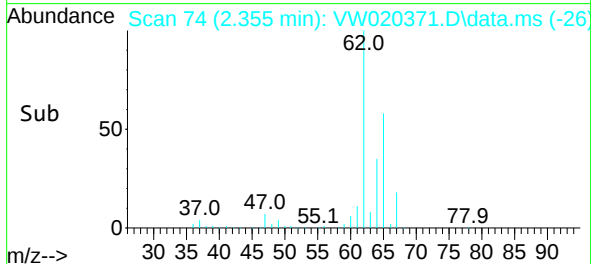
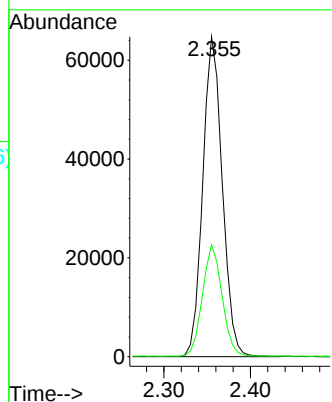
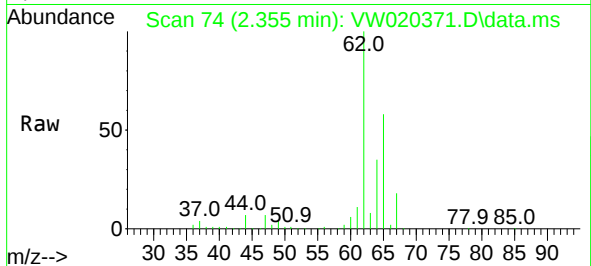




#5
 Vinyl chloride
 Concen: 21.784 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW020371.D
 Acq: 07 Oct 2021 17:58

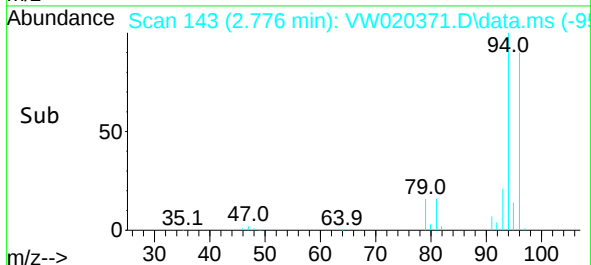
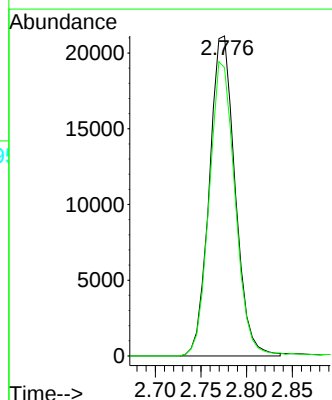
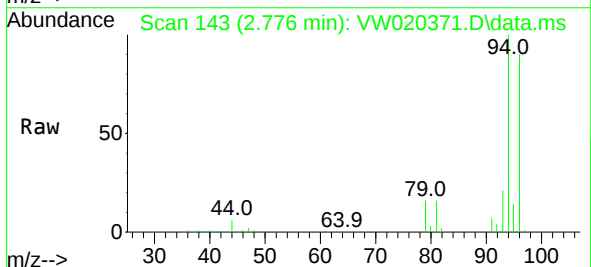
Instrument :
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 ClientSampleId :
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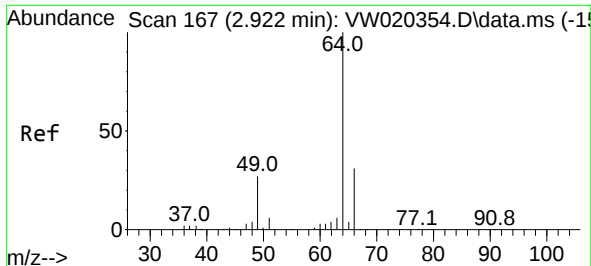
Tgt Ion: 62 Resp: 101496
 Ion Ratio Lower Upper
 62 100
 64 35.0 24.6 45.6



#6
 Bromomethane
 Concen: 22.943 ug/L
 RT: 2.776 min Scan# 143
 Delta R.T. -0.006 min
 Lab File: VW020371.D
 Acq: 07 Oct 2021 17:58

Tgt Ion: 94 Resp: 41372
 Ion Ratio Lower Upper
 94 100
 96 90.1 67.8 126.0

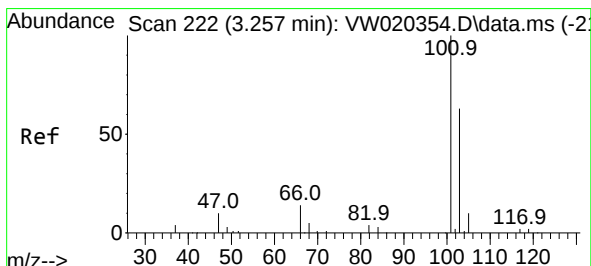
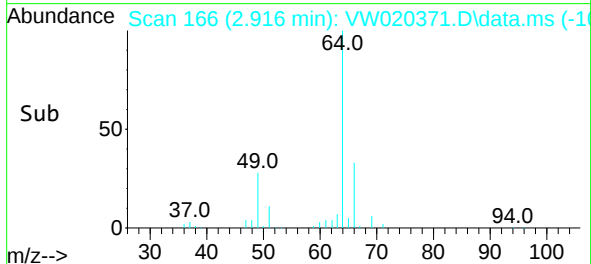
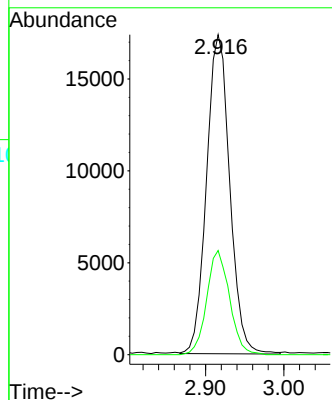
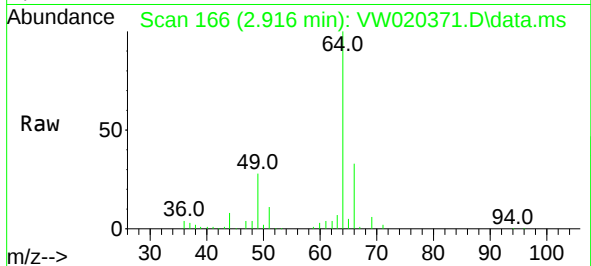




#8
Chloroethane
Concen: 25.639 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

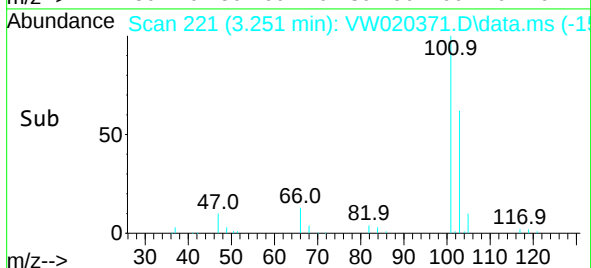
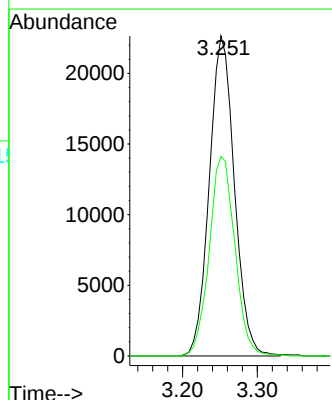
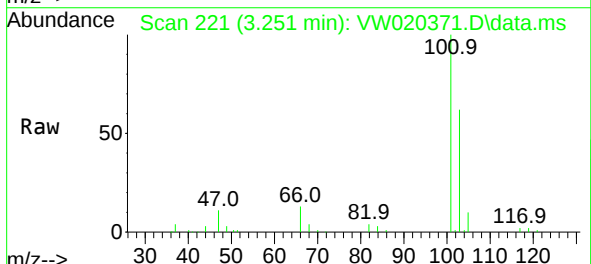
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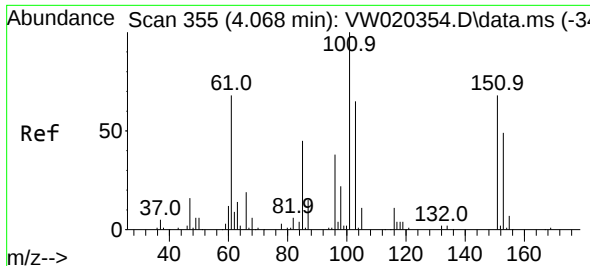
Tgt Ion: 64 Resp: 35713
Ion Ratio Lower Upper
64 100
66 32.5 21.2 39.4



#9
Trichlorofluoromethane
Concen: 21.928 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 101 Resp: 52934
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.4

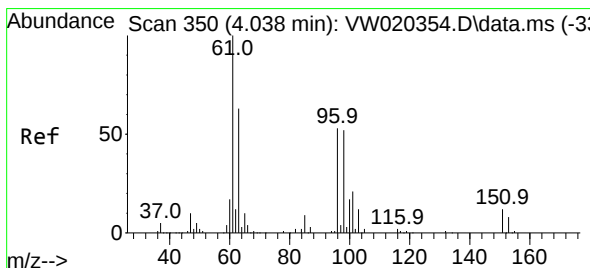
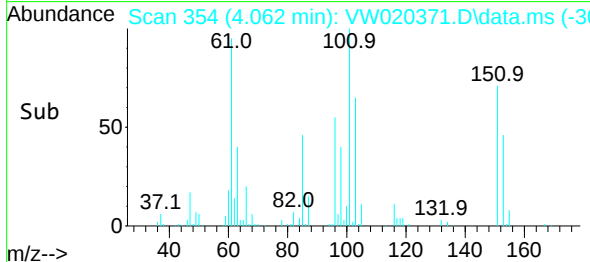
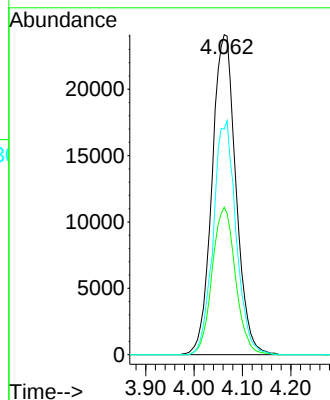
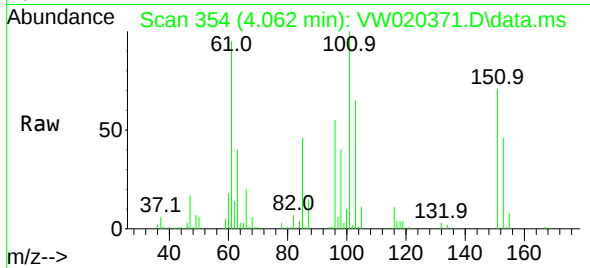




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 21.990 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. -0.006 min
 Lab File: VW020371.D
 Acq: 07 Oct 2021 17:58

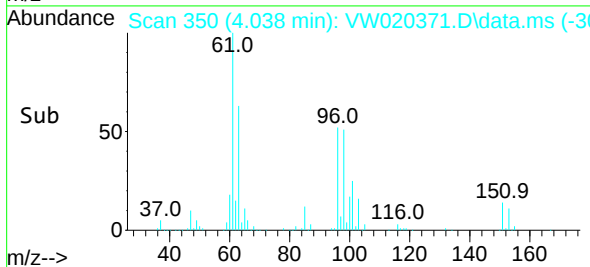
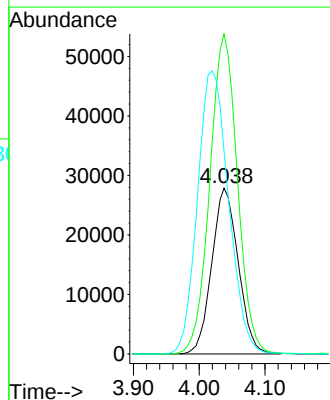
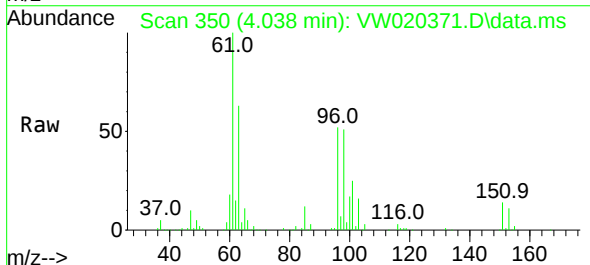
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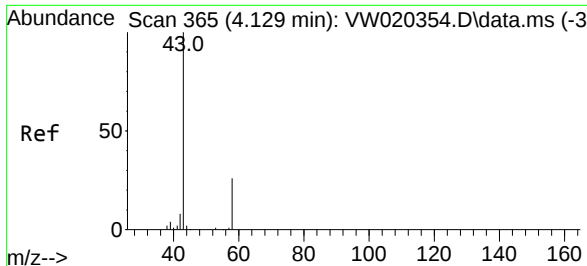
Tgt Ion:101 Resp: 82753
 Ion Ratio Lower Upper
 101 100
 85 44.9 36.3 54.5
 151 69.7 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 21.912 ug/L
 RT: 4.038 min Scan# 350
 Delta R.T. -0.000 min
 Lab File: VW020371.D
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Tgt Ion: 96 Resp: 77965
 Ion Ratio Lower Upper
 96 100
 61 193.0 133.9 248.7
 63 122.5 77.3 143.7

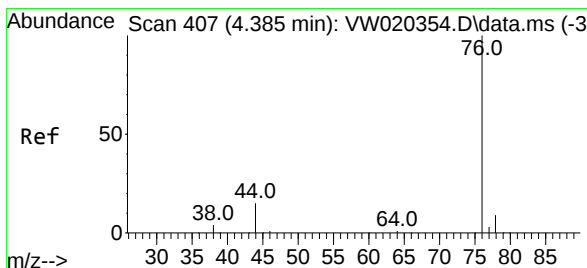
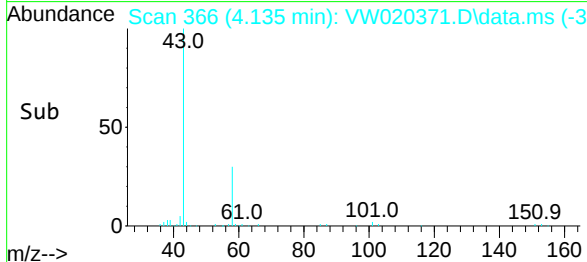
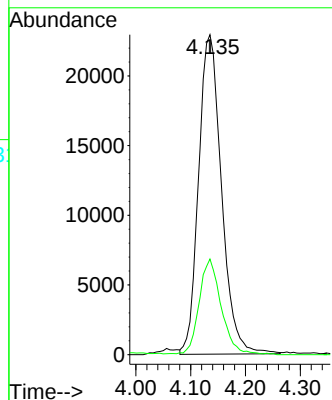
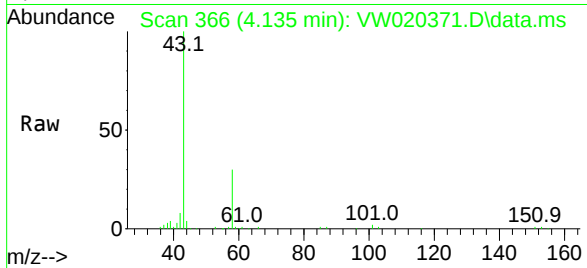




#13
Acetone
Concen: 72.312 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020371.D
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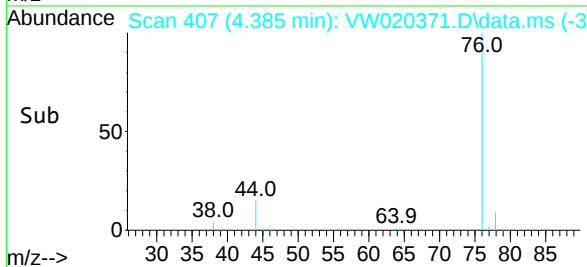
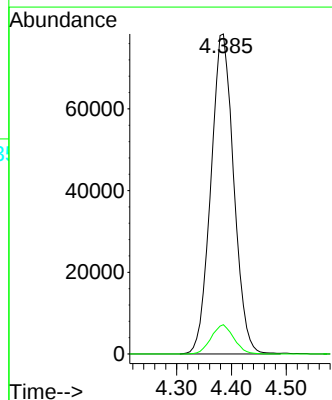
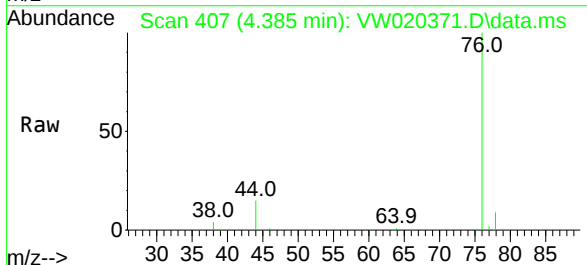
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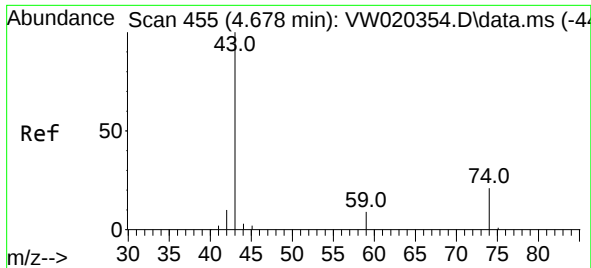
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Ion Ratio Lower Upper
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58 28.2 0.0 58.4



#14
Carbon disulfide
Concen: 19.397 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 226898
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

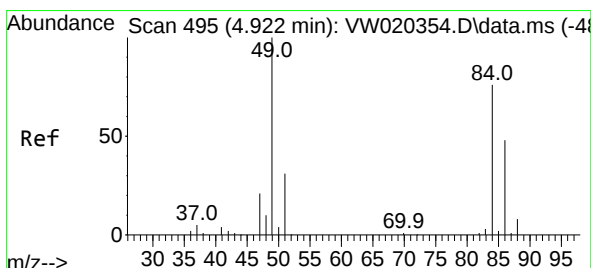
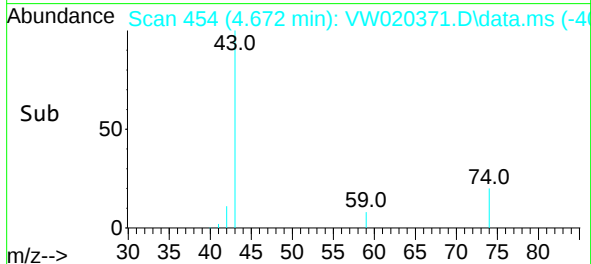
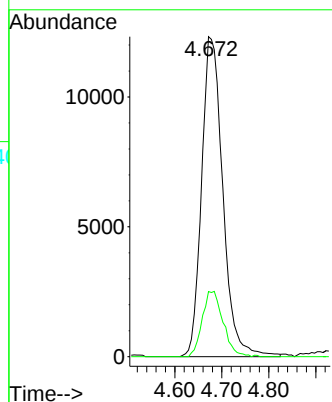
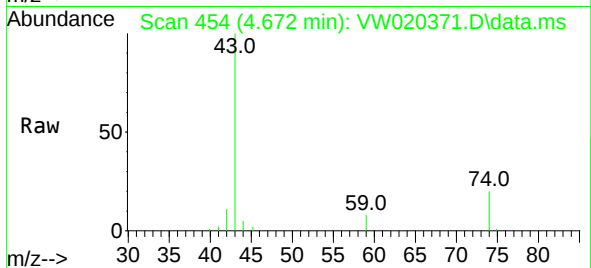




#15
Methyl Acetate
Concen: 22.952 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

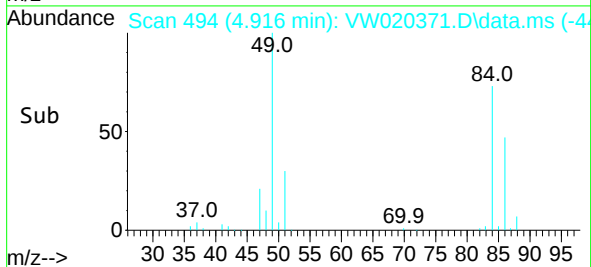
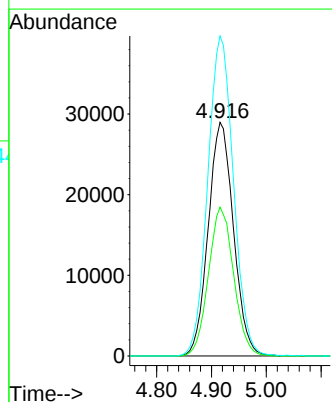
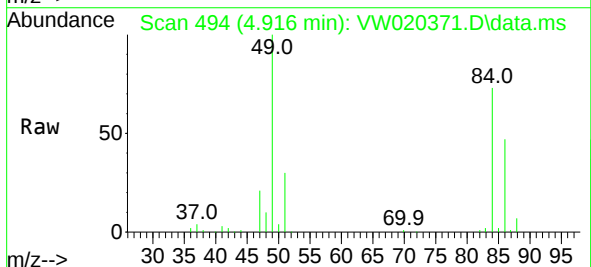
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

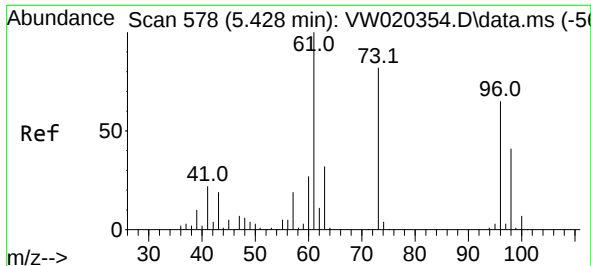
Tgt Ion: 43 Resp: 38606
Ion Ratio Lower Upper
43 100
74 20.1 16.1 24.1



#16
Methylene chloride
Concen: 20.317 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 84 Resp: 92772
Ion Ratio Lower Upper
84 100
86 63.7 44.7 83.1
49 137.0 101.7 188.9



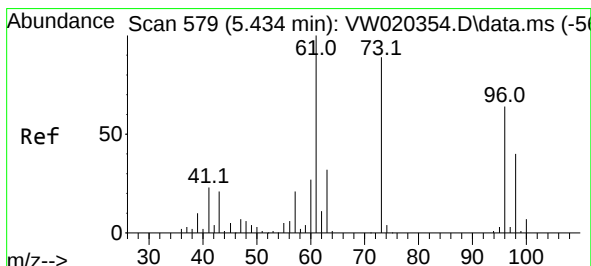
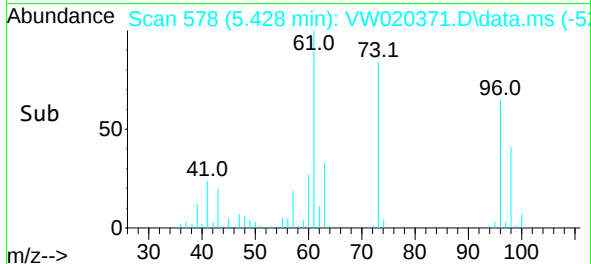
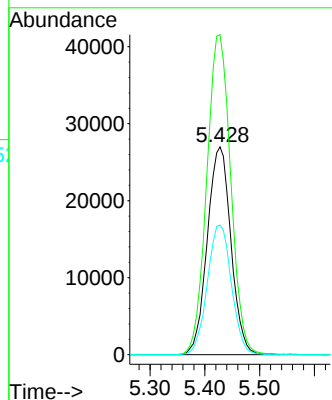
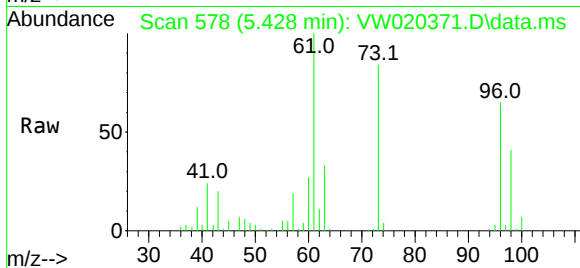


#17

trans-1,2-Dichloroethene
Concen: 21.719 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

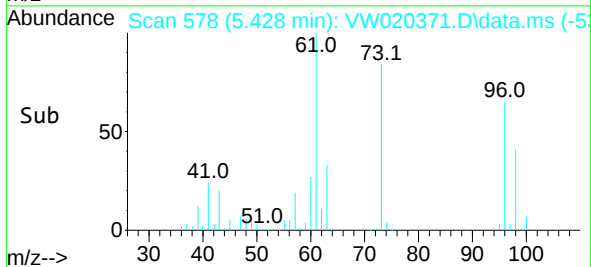
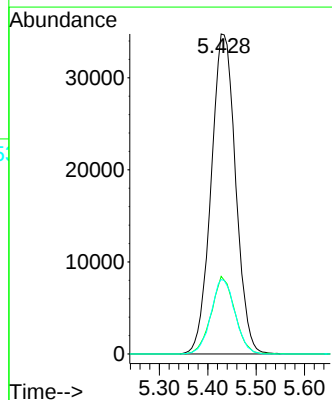
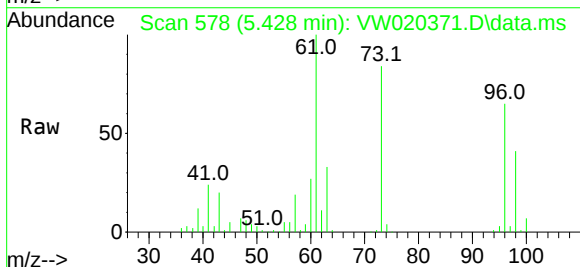
Tgt Ion: 96 Resp: 80902
Ion Ratio Lower Upper
96 100
61 153.9 110.7 205.5
98 62.3 43.9 81.5

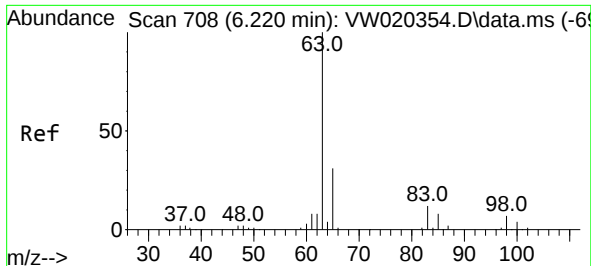


#18

Methyl tert-butyl Ether
Concen: 25.372 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 73 Resp: 122199
Ion Ratio Lower Upper
73 100
43 23.2 18.9 28.3
57 22.8 18.9 28.3





#19

1,1-Dichloroethane

Concen: 23.000 ug/L

RT: 6.220 min Scan# 708

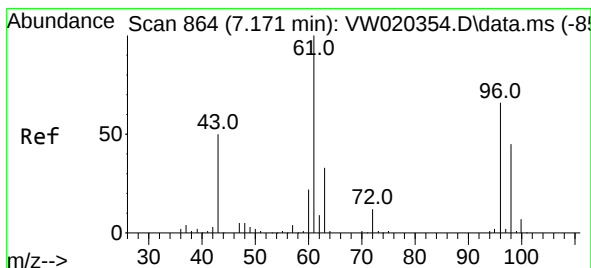
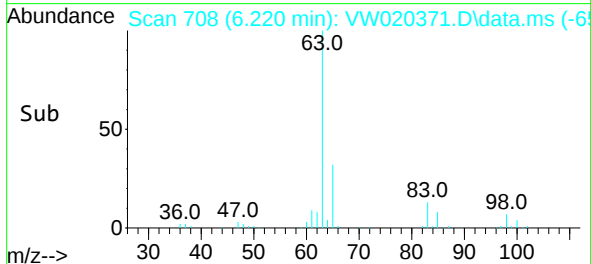
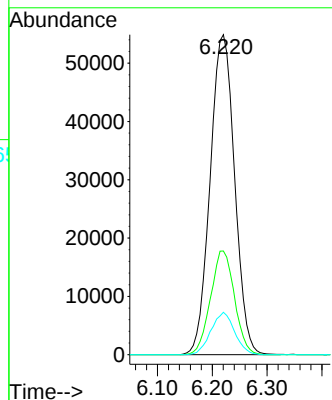
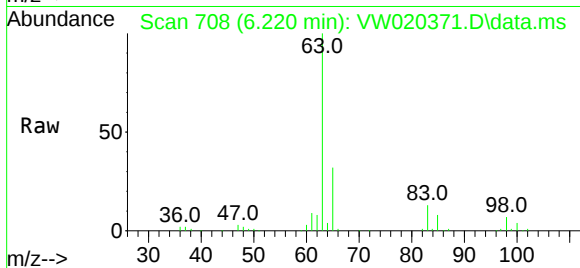
Delta R.T. 0.000 min

Lab File: VW020371.D

Acq: 07 Oct 2021 17:58

Tgt Ion:	63	Resp:	170386
Ion	Ratio	Lower	Upper
63	100		
65	32.4	21.9	40.7
83	13.2	9.0	16.6

Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS



#20

cis-1,2-Dichloroethene

Concen: 22.371 ug/L

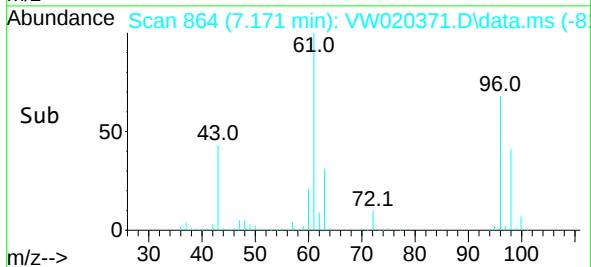
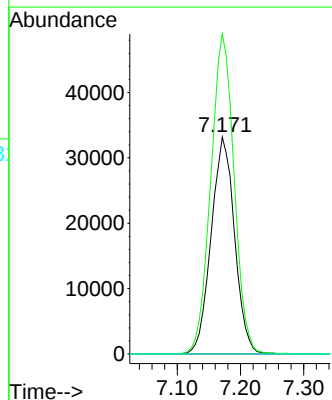
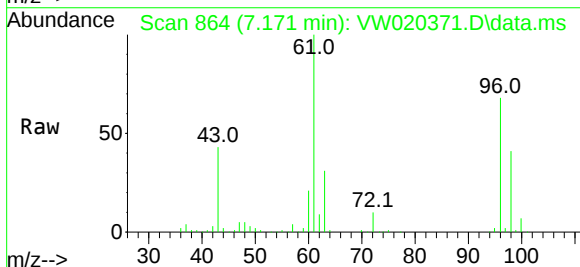
RT: 7.171 min Scan# 864

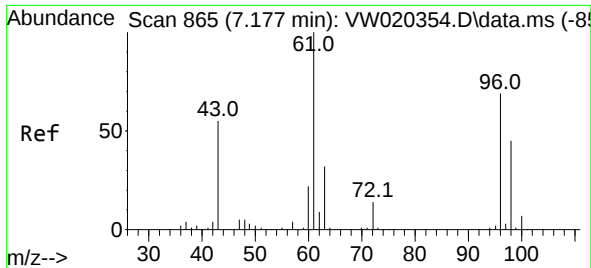
Delta R.T. -0.000 min

Lab File: VW020371.D

Acq: 07 Oct 2021 17:58

Tgt Ion:	96	Resp:	85214
Ion	Ratio	Lower	Upper
96	100		
61	147.4	100.3	186.3
68	0.0	0.0	0.0

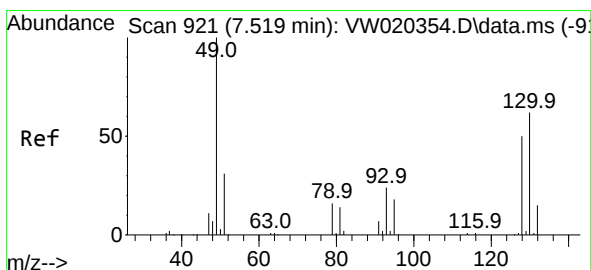
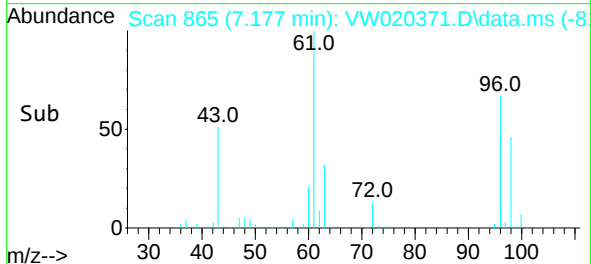
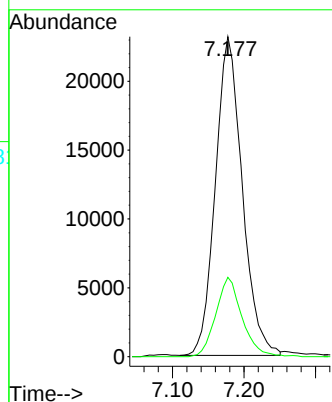
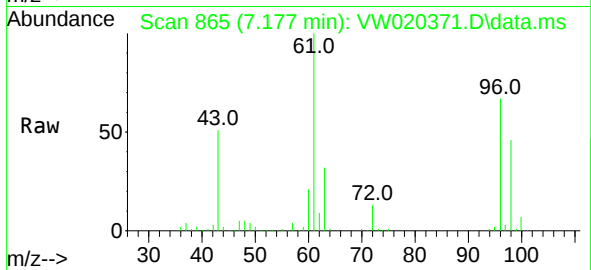




#22
2-Butanone
Concen: 53.335 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

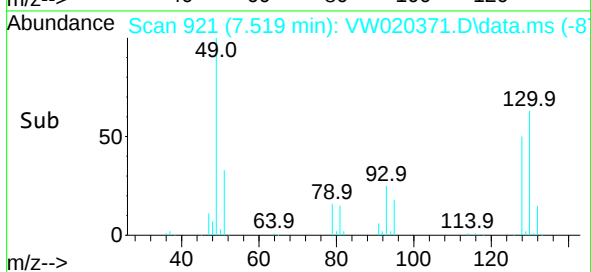
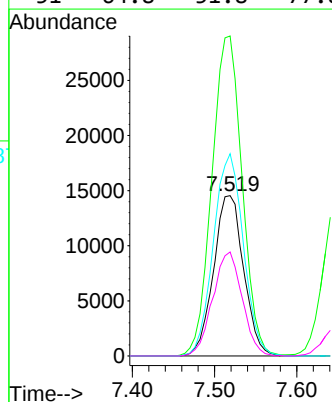
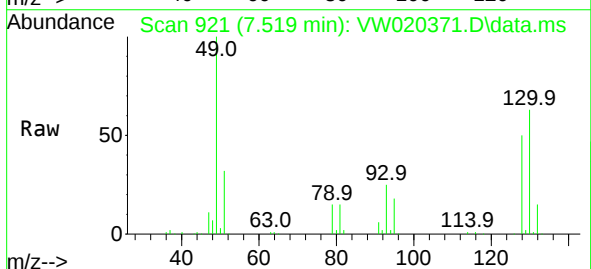
Instrument :
MSVOA_W
ClientSampled :
EW7D4MS

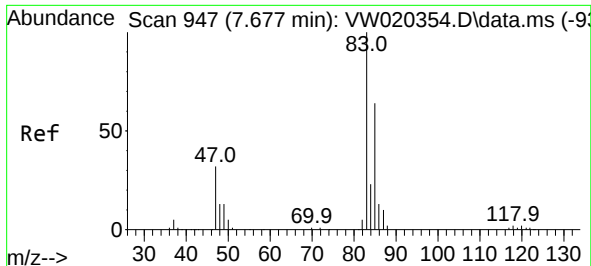
Tgt Ion: 43 Resp: 60352
Ion Ratio Lower Upper
43 100
72 24.3 12.2 36.6



#23
Bromochloromethane
Concen: 22.915 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 128 Resp: 36968
Ion Ratio Lower Upper
128 100
49 199.6 144.1 267.7
130 126.1 89.2 165.6
51 64.8 51.8 77.8

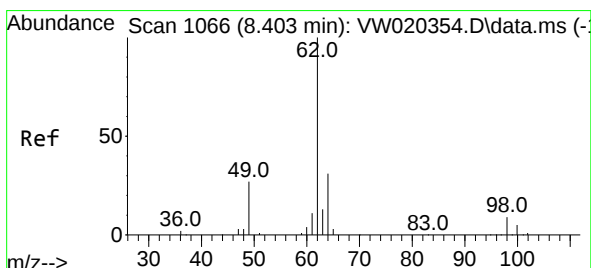
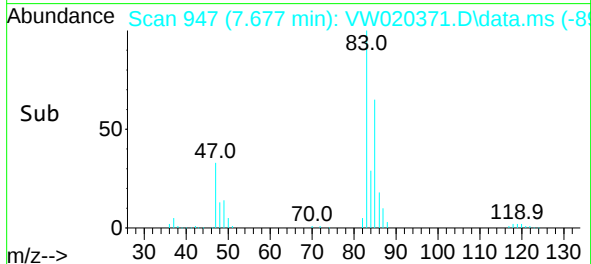
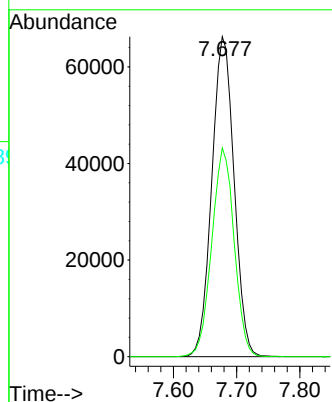
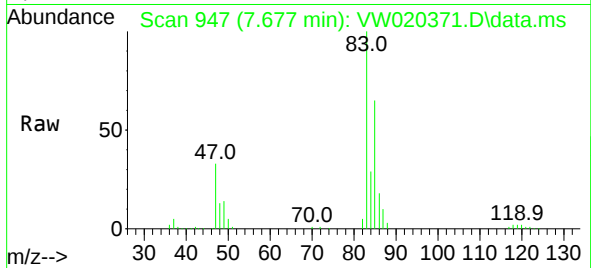




#25
Chloroform
Concen: 22.877 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

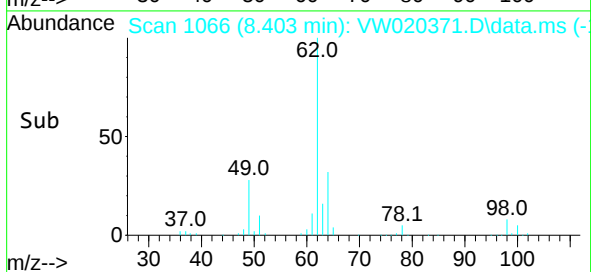
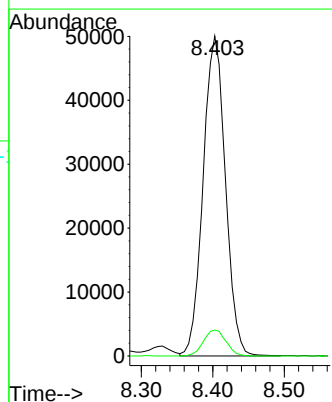
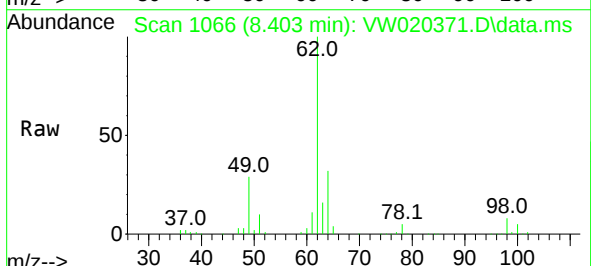
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

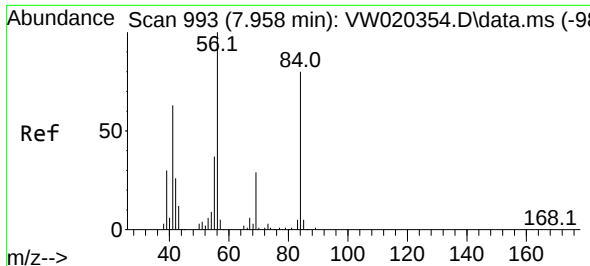
Tgt Ion: 83 Resp: 162085
Ion Ratio Lower Upper
83 100
85 65.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.910 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 62 Resp: 108426
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0





#29

Cyclohexane

Concen: 23.017 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW020371.D

Acq: 07 Oct 2021 17:58

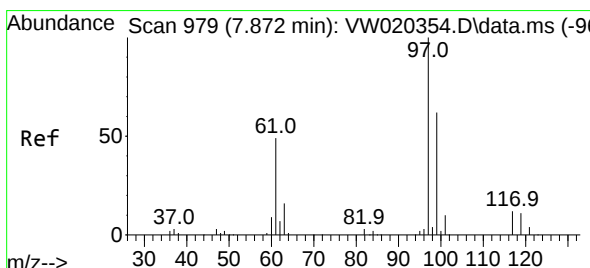
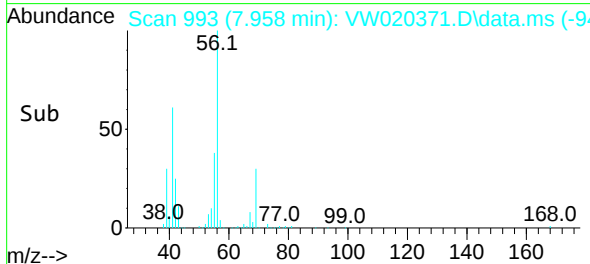
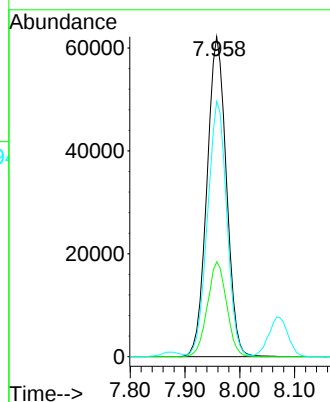
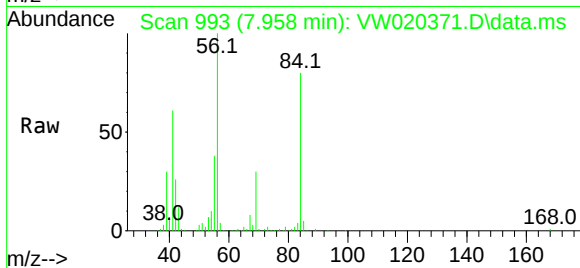
Instrument :

MSVOA_W

ClientSampleId :

EW7D4MS

Tgt Ion:	56	Resp:	152764
Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.2	34.8
84	79.5	63.7	95.5



#30

1,1,1-Trichloroethane

Concen: 24.066 ug/L

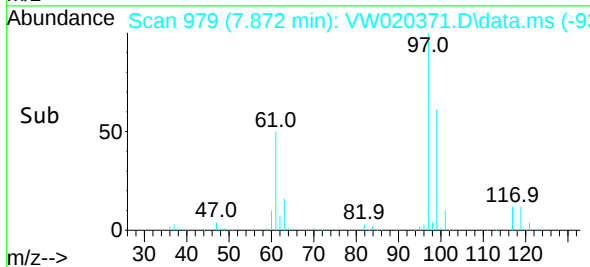
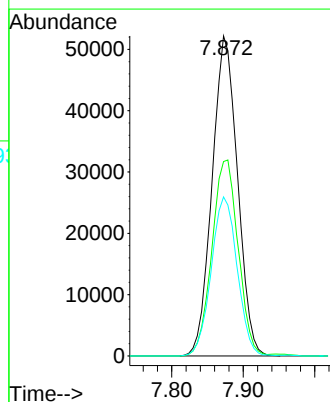
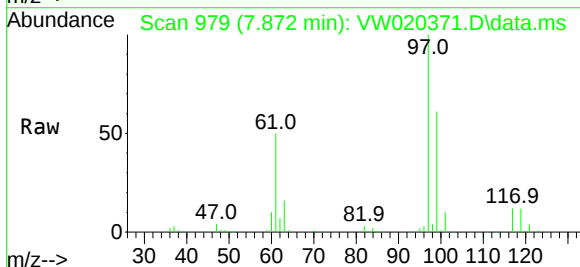
RT: 7.872 min Scan# 979

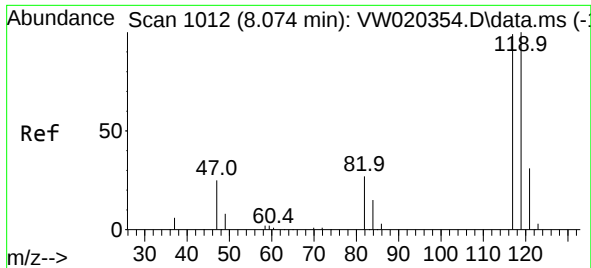
Delta R.T. 0.000 min

Lab File: VW020371.D

Acq: 07 Oct 2021 17:58

Tgt Ion:	97	Resp:	128869
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.4	77.0
61	50.8	41.0	61.6

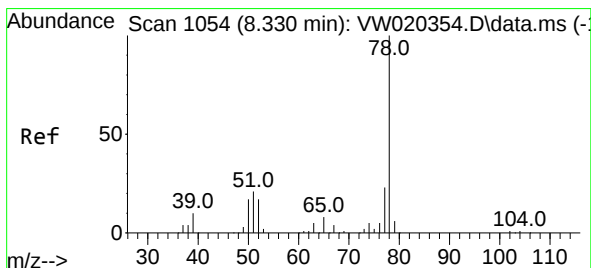
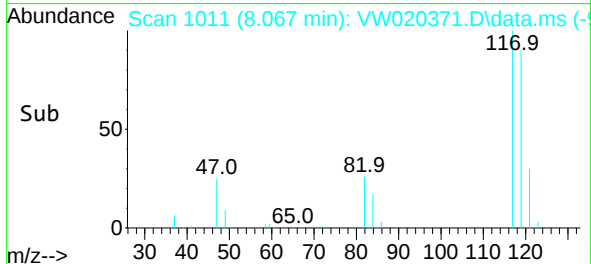
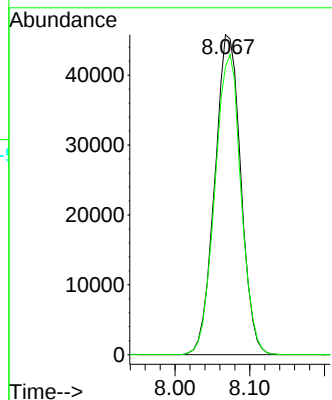
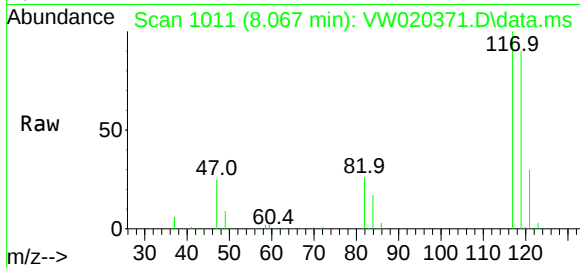




#31
Carbon tetrachloride
Concen: 23.706 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

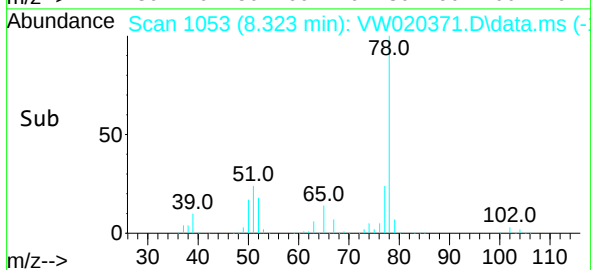
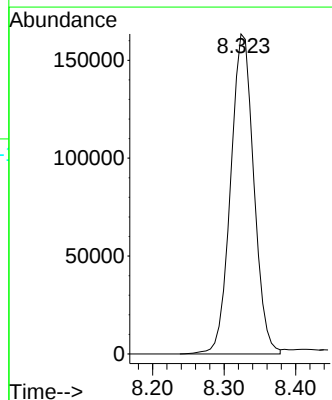
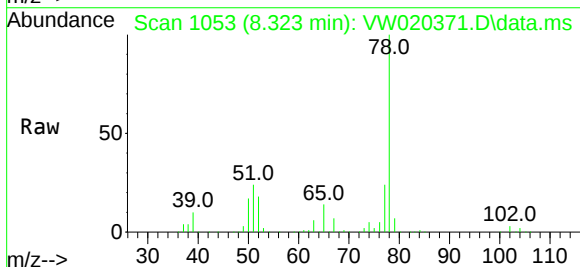
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

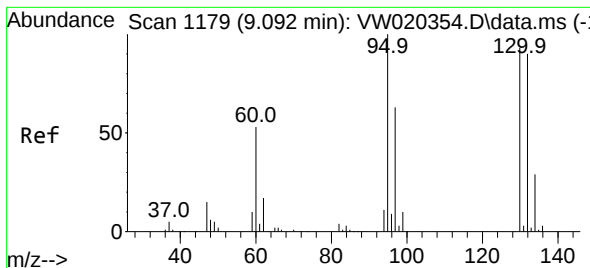
Tgt Ion:117 Resp: 110813
Ion Ratio Lower Upper
117 100
119 94.4 77.0 115.4



#33
Benzene
Concen: 23.713 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 78 Resp: 368136



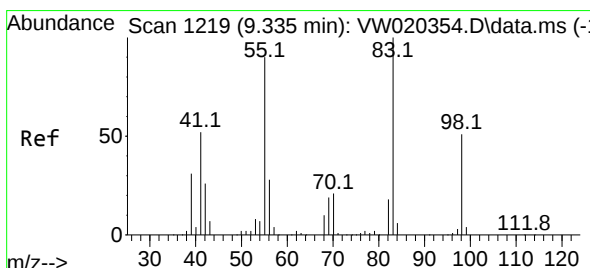
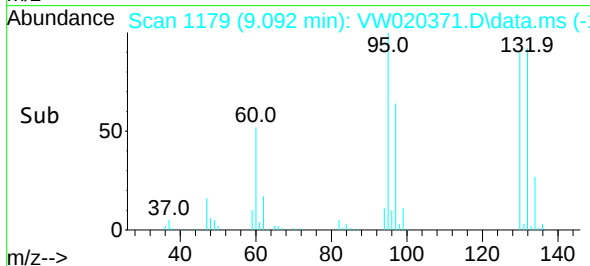
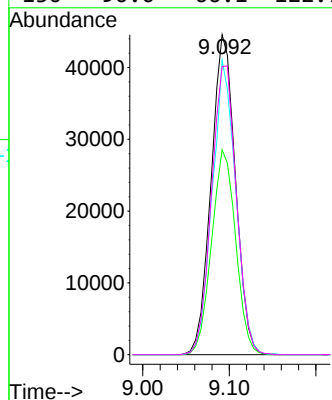
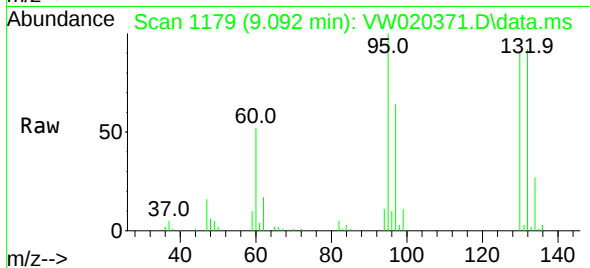


#34
Trichloroethene
Concen: 22.693 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

Tgt Ion: 95 Resp: 86668

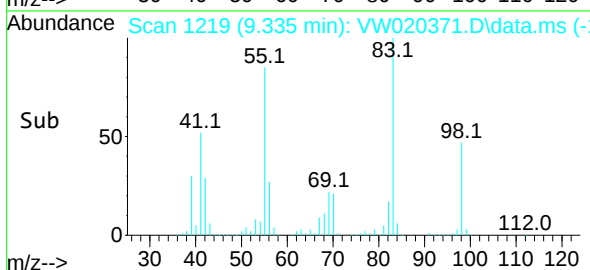
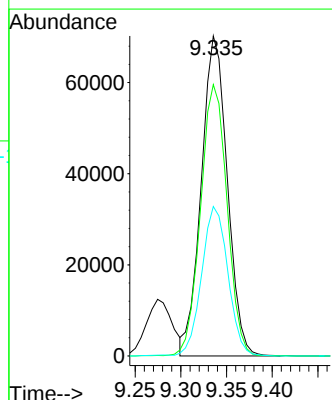
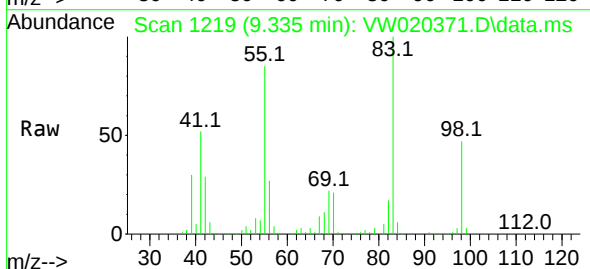
Ion	Ratio	Lower	Upper
95	100		
97	64.1	43.2	80.2
132	92.0	62.3	115.7
130	90.0	66.1	122.7

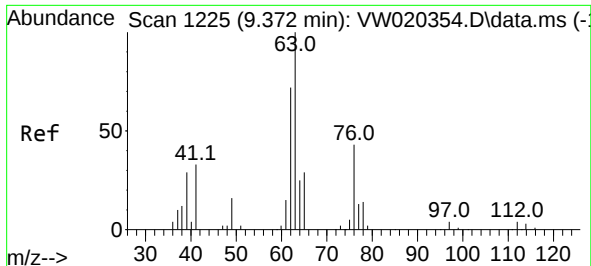


#35
Methylcyclohexane
Concen: 20.887 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 83 Resp: 139150

Ion	Ratio	Lower	Upper
83	100		
55	86.5	69.7	104.5
98	47.2	38.2	57.2

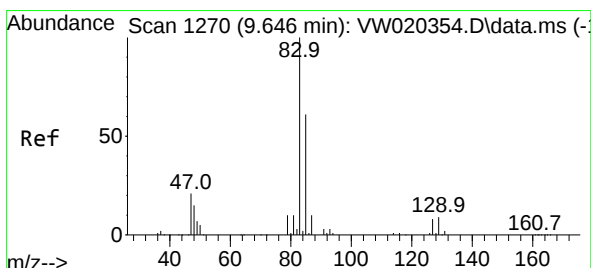
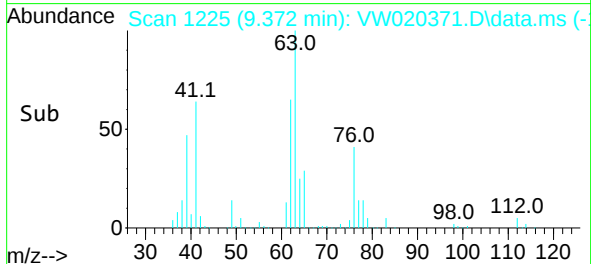
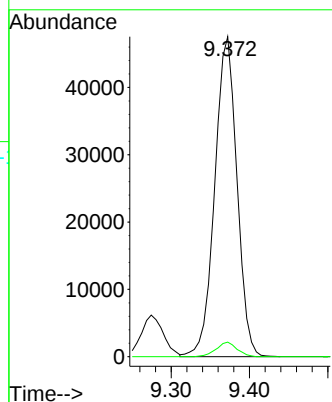
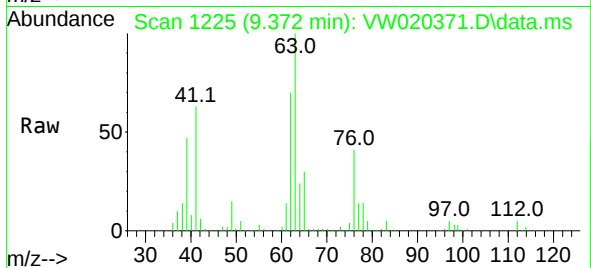




#37
1,2-Dichloropropane
Concen: 24.241 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

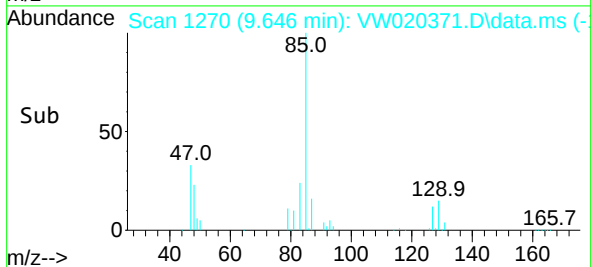
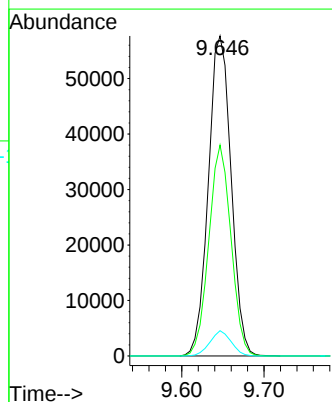
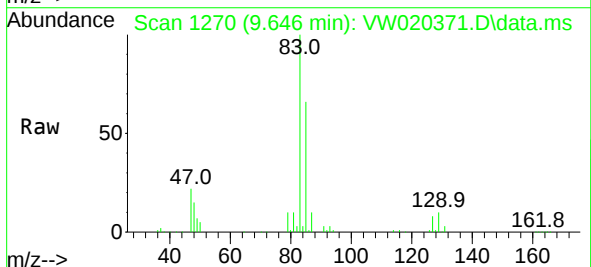
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

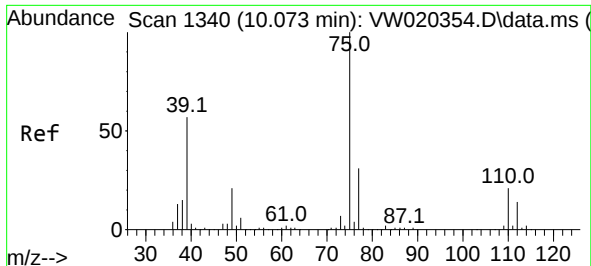
Tgt Ion: 63 Resp: 93756
Ion Ratio Lower Upper
63 100
112 4.3 3.5 5.3



#38
Bromodichloromethane
Concen: 23.566 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 83 Resp: 111058
Ion Ratio Lower Upper
83 100
85 65.9 43.4 80.6
127 7.9 6.2 9.2

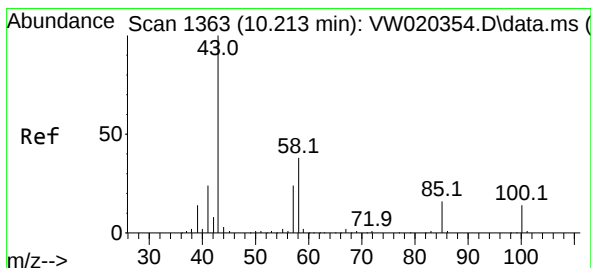
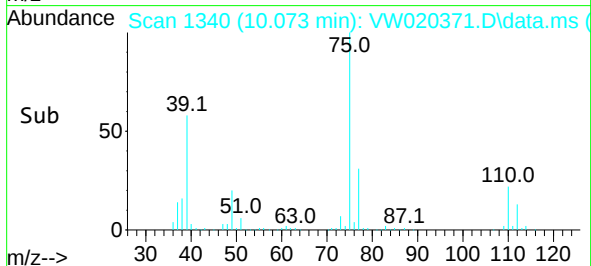
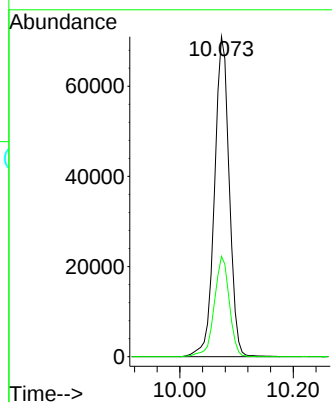
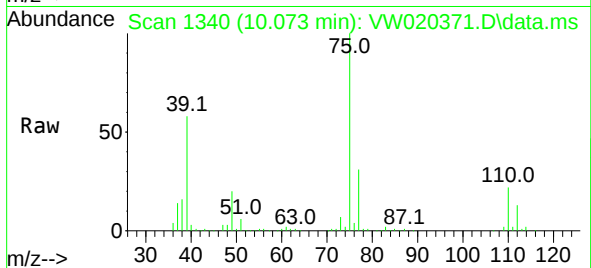




#39
cis-1,3-Dichloropropene
Concen: 23.476 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

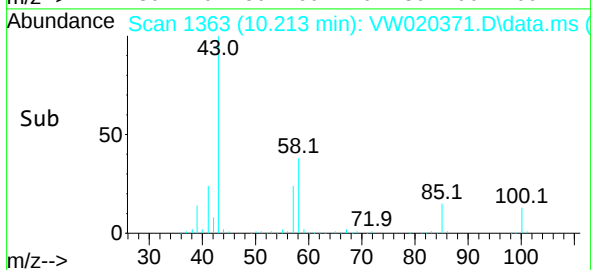
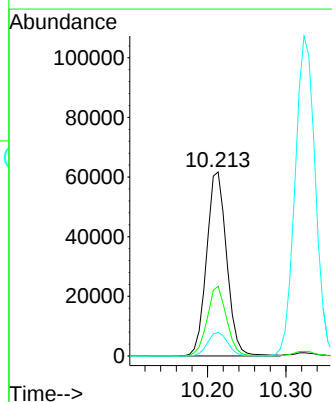
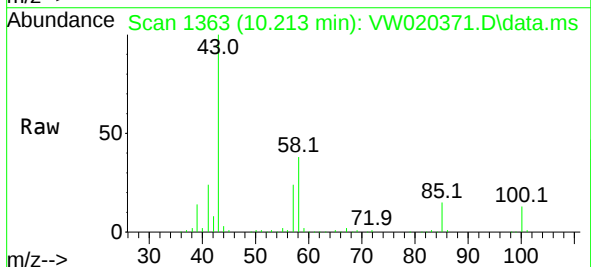
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

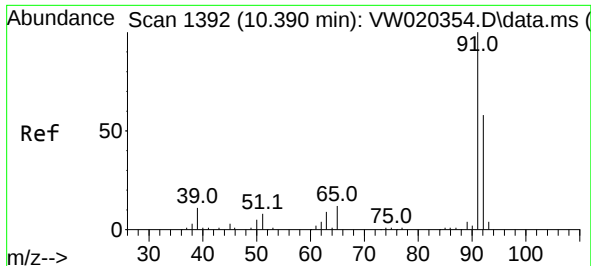
Tgt Ion: 75 Resp: 128424
Ion Ratio Lower Upper
75 100
77 31.3 22.4 41.6



#40
4-Methyl-2-pentanone
Concen: 51.927 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 43 Resp: 109710
Ion Ratio Lower Upper
43 100
58 36.6 29.0 43.4
100 12.9 10.2 15.4

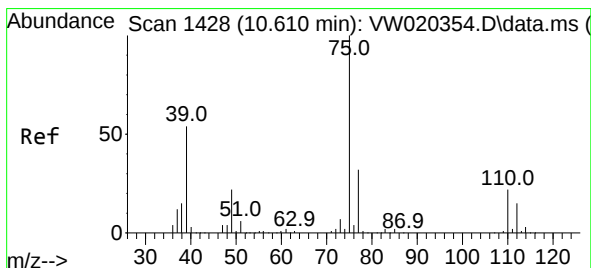
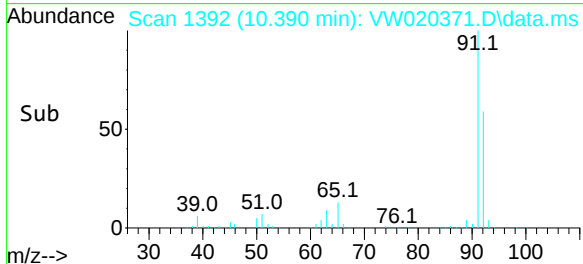
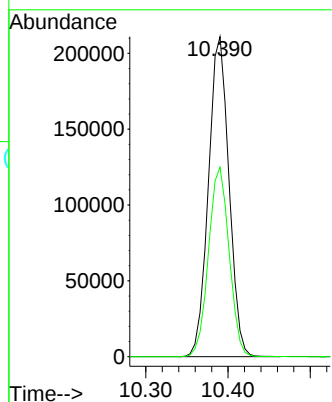
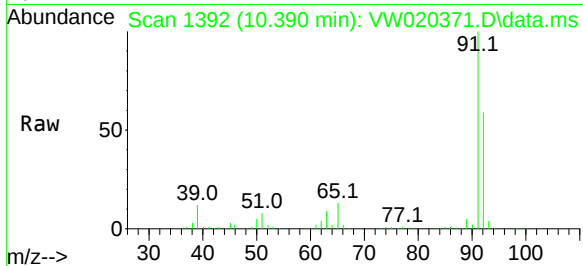




#42
Toluene
Concen: 23.399 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

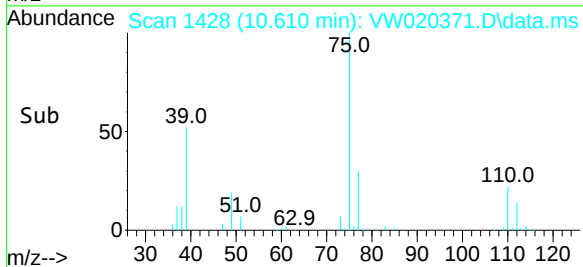
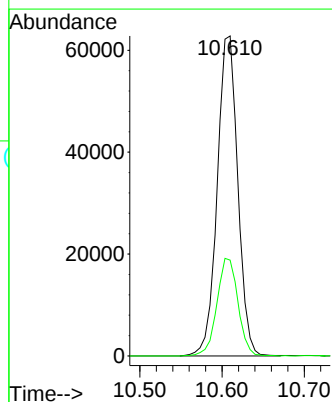
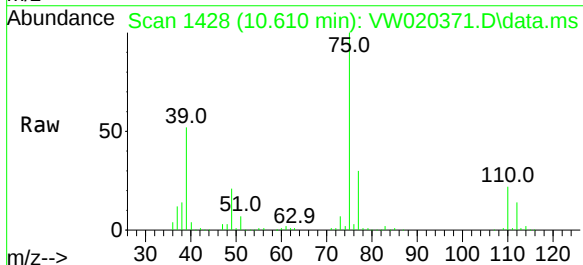
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

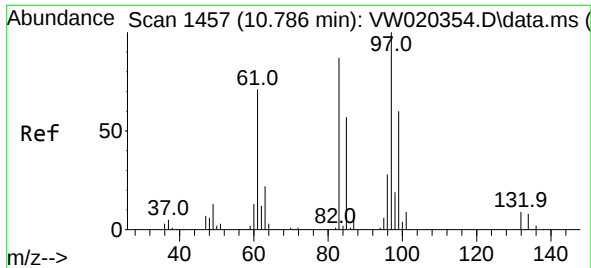
Tgt Ion: 91 Resp: 365353
Ion Ratio Lower Upper
91 100
92 59.2 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 23.078 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 75 Resp: 109338
Ion Ratio Lower Upper
75 100
77 29.9 21.8 40.4



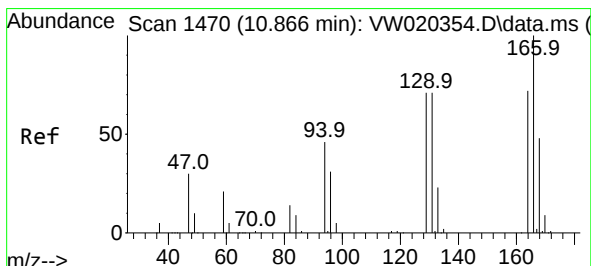
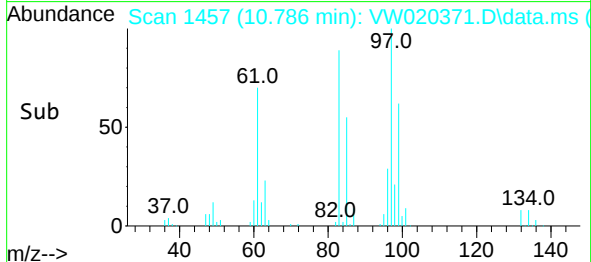
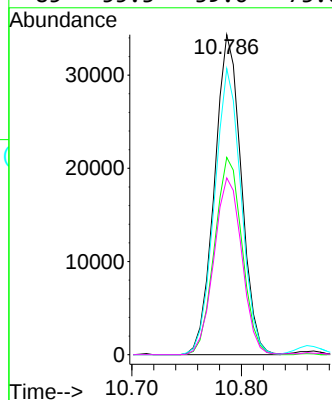
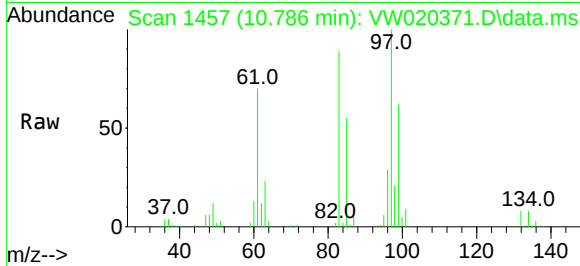


#45
1,1,2-Trichloroethane
Concen: 23.857 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

Tgt Ion: 97 Resp: 58374

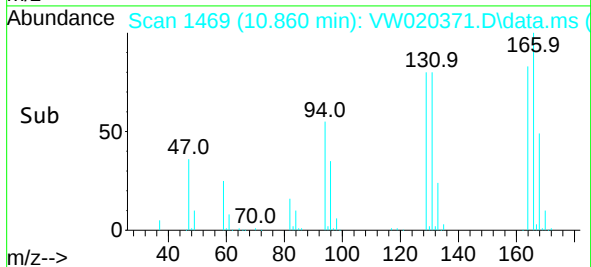
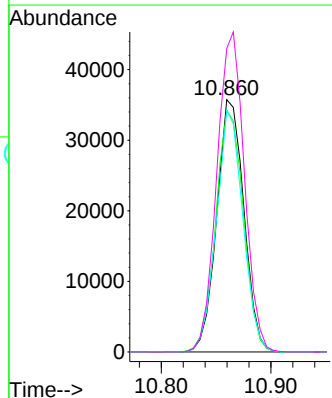
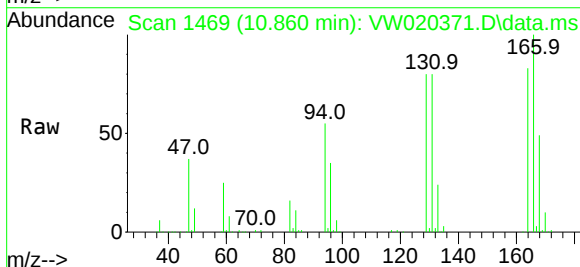
Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.8	79.4
83	89.4	60.9	113.1
85	55.3	39.6	73.6

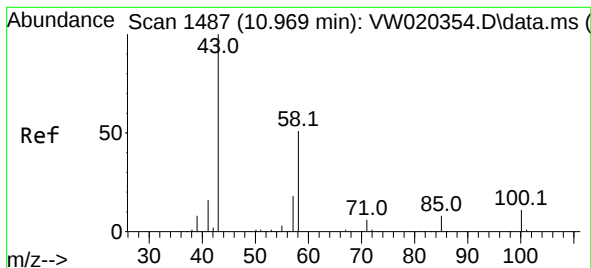


#46
Tetrachloroethene
Concen: 21.852 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 164 Resp: 61423

Ion	Ratio	Lower	Upper
164	100		
129	95.7	69.1	128.3
131	95.7	58.3	108.3
166	120.3	90.4	168.0

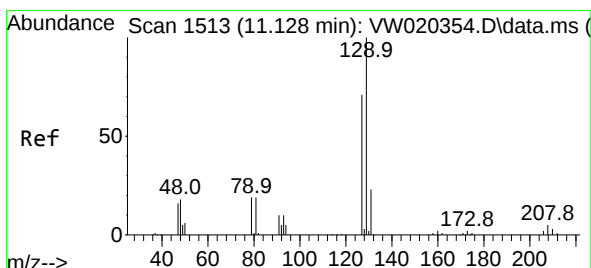
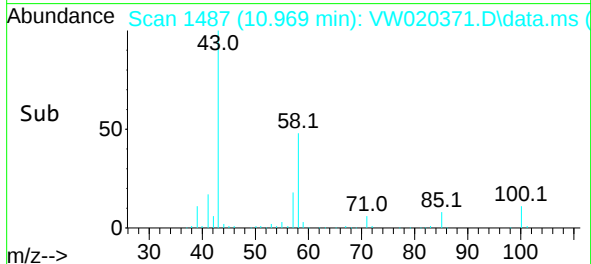
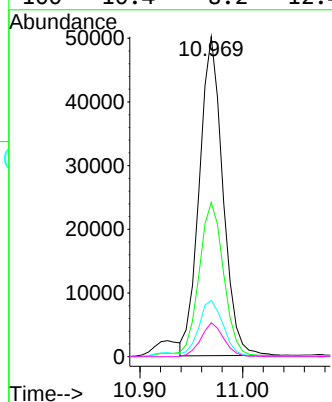
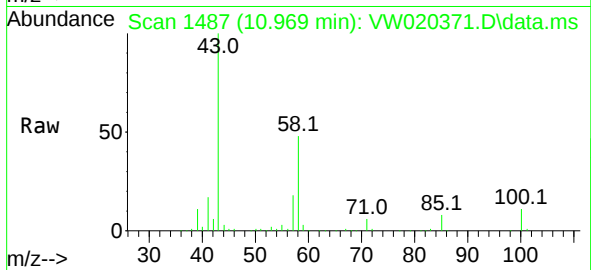




#48
2-Hexanone
Concen: 51.687 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

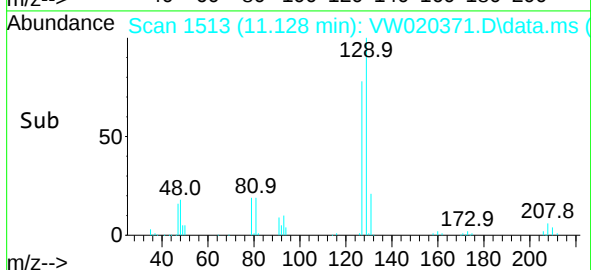
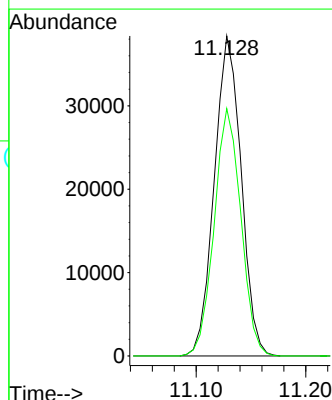
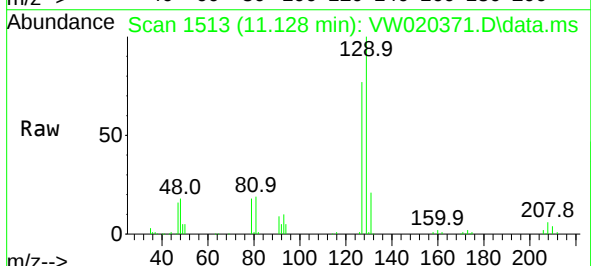
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

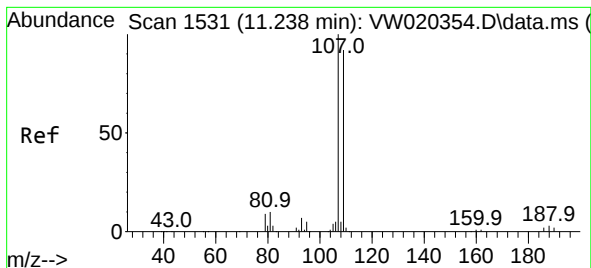
Tgt Ion:	43	Resp:	79664
Ion	Ratio	Lower	Upper
43	100		
58	50.0	39.5	59.3
57	18.4	14.2	21.4
100	10.4	8.2	12.4



#49
Dibromochloromethane
Concen: 23.833 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:	129	Resp:	65440
Ion	Ratio	Lower	Upper
129	100		
127	77.3	55.1	102.3

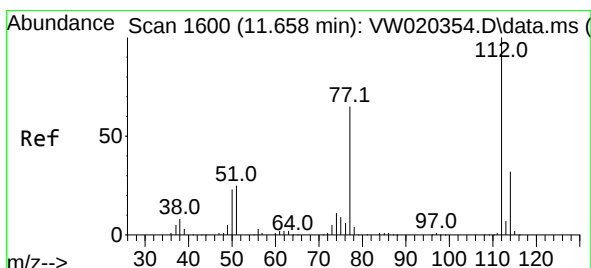
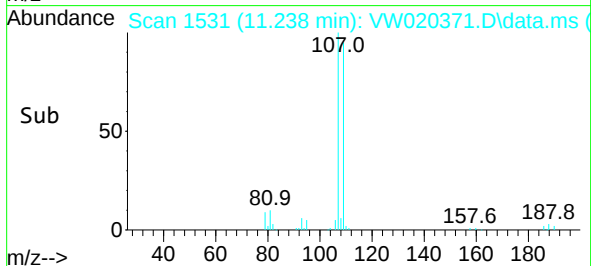
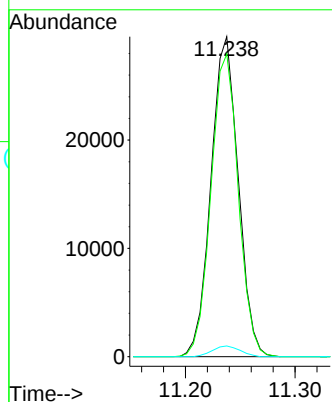
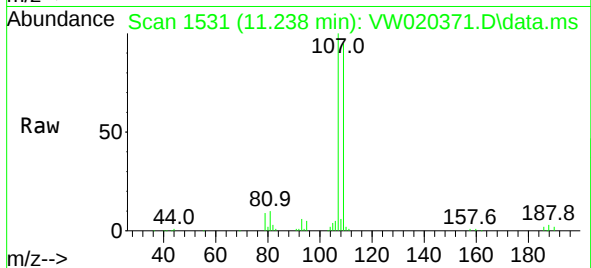




#50
1,2-Dibromoethane
Concen: 22.708 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

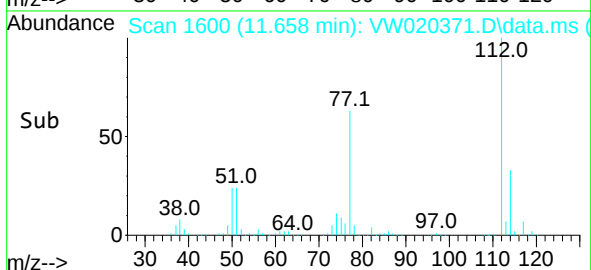
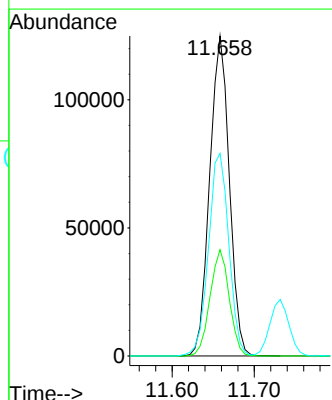
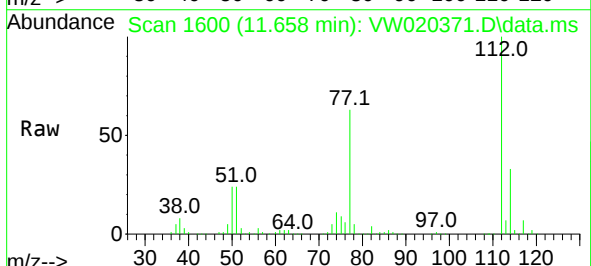
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

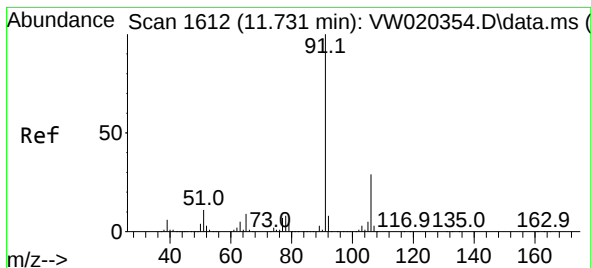
Tgt Ion:	107	Resp:	51092
Ion	Ratio	Lower	Upper
107	100		
109	94.6	64.5	119.9
188	3.3	3.2	4.8



#51
Chlorobenzene
Concen: 21.858 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:	112	Resp:	207005
Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.3	41.5
77	63.3	50.7	76.1

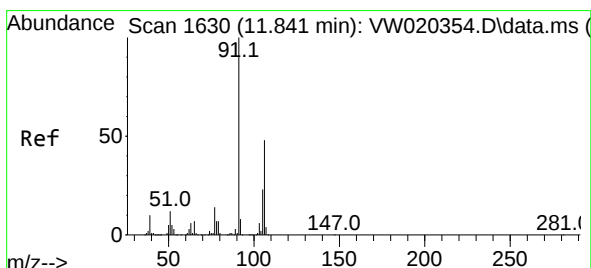
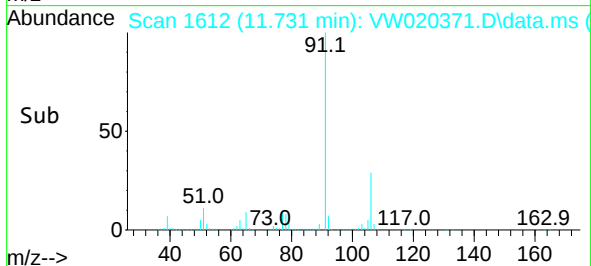
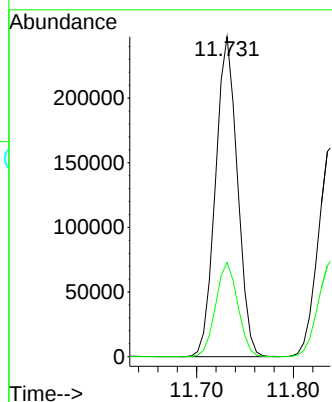
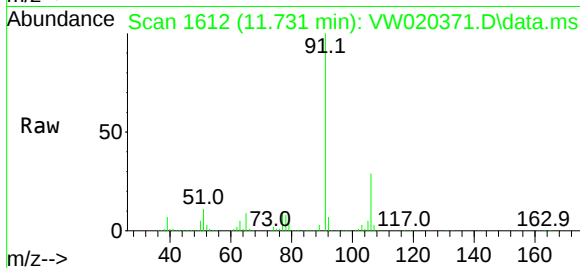




#52
Ethylbenzene
Concen: 22.835 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

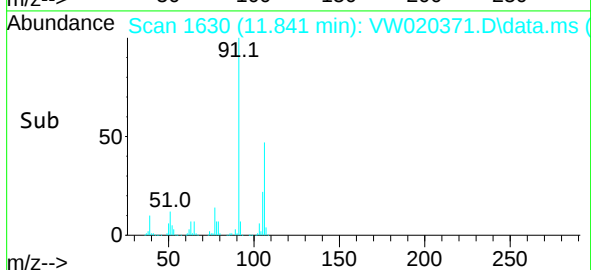
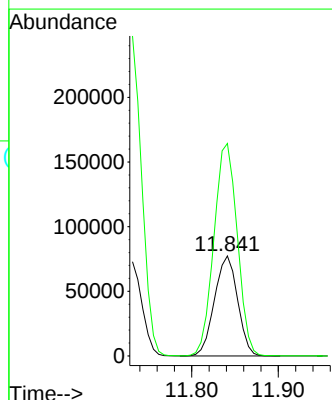
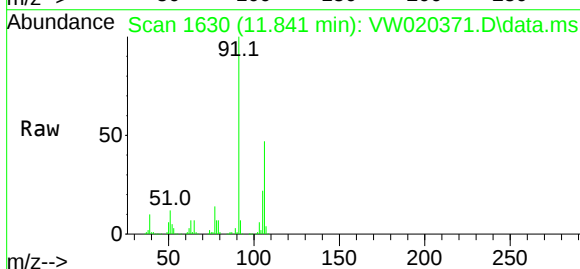
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

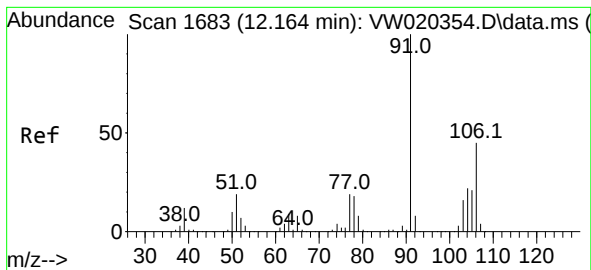
Tgt Ion: 91 Resp: 389242
Ion Ratio Lower Upper
91 100
106 29.4 21.3 39.5



#53
m,p-Xylene
Concen: 22.738 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 106 Resp: 143188
Ion Ratio Lower Upper
106 100
91 212.4 148.2 275.2

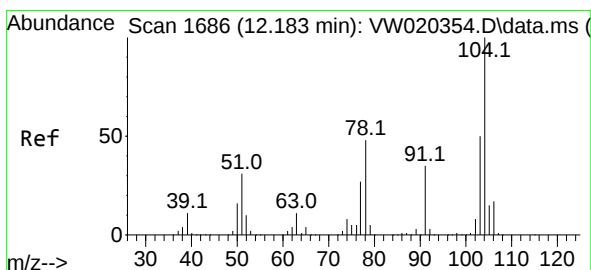
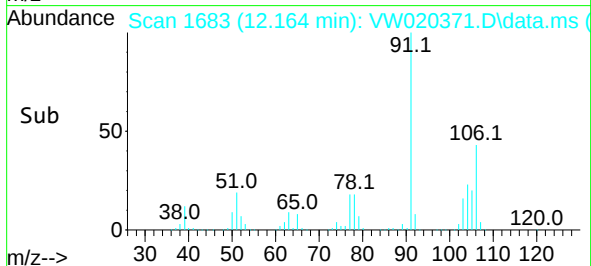
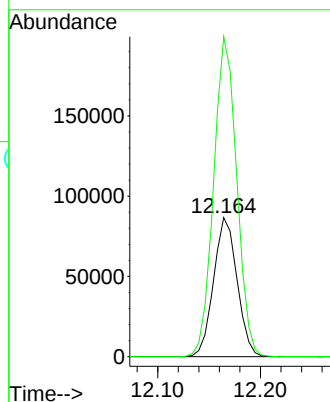
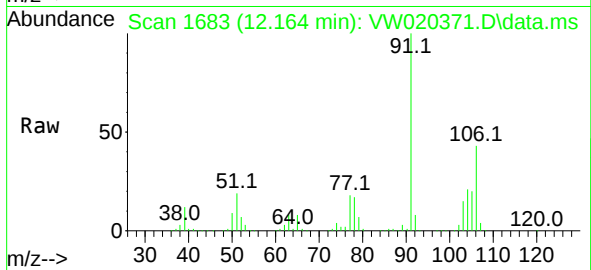




#54
o-Xylene
Concen: 23.264 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

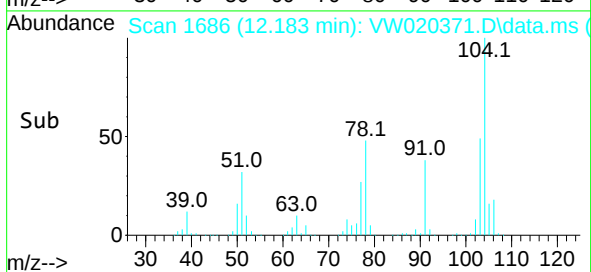
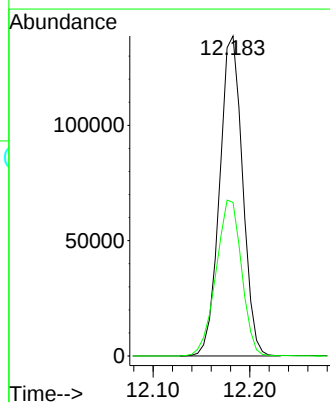
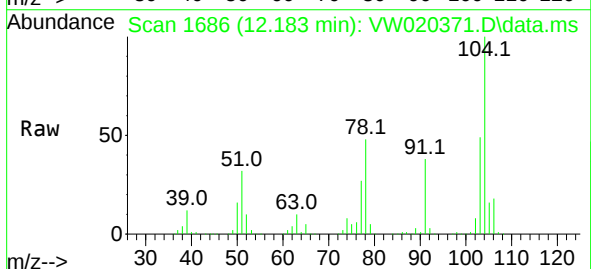
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

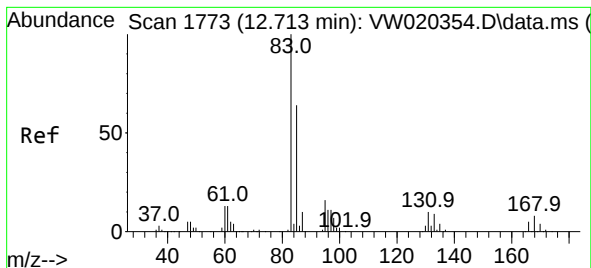
Tgt Ion:106 Resp: 137190
Ion Ratio Lower Upper
106 100
91 230.2 156.1 289.9



#55
Styrene
Concen: 22.471 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:104 Resp: 228056
Ion Ratio Lower Upper
104 100
78 48.0 33.2 61.7

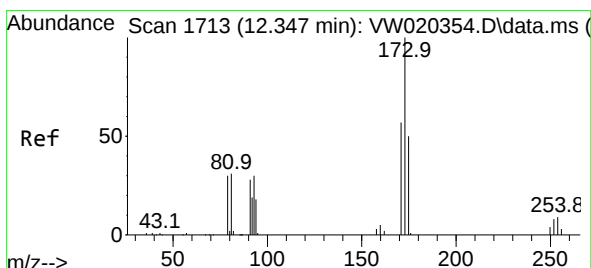
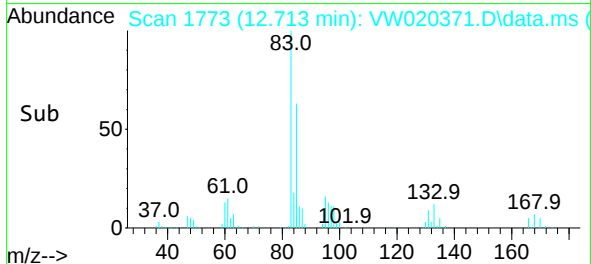
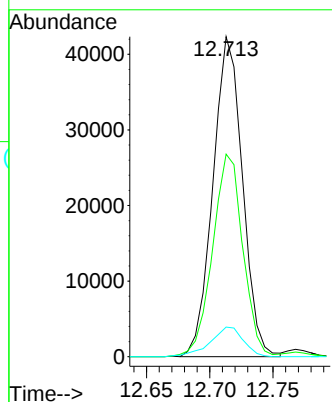
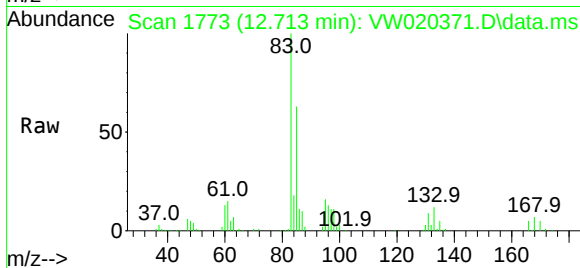




#57
1,1,2,2-Tetrachloroethane
Concen: 23.642 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

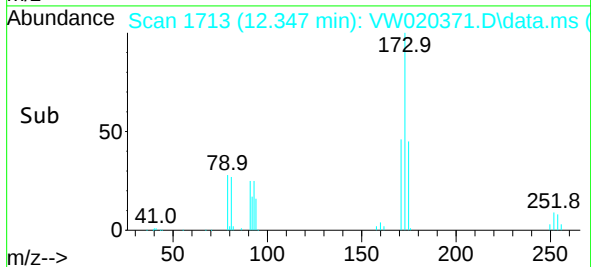
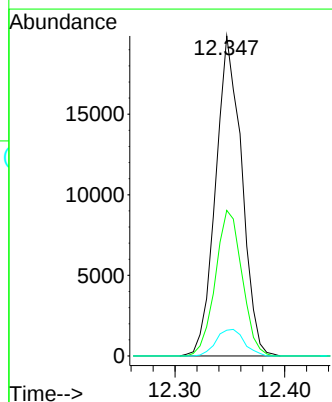
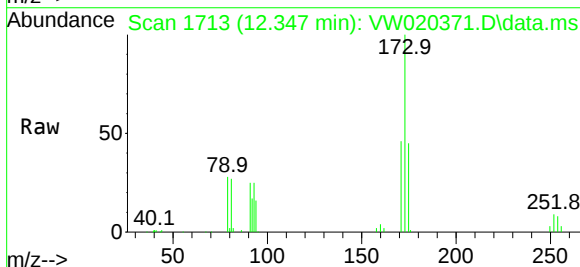
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

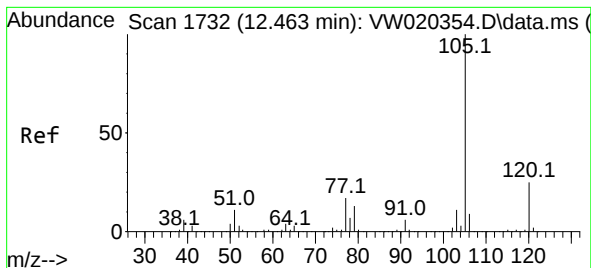
Tgt Ion: 83 Resp: 68774
Ion Ratio Lower Upper
83 100
85 63.3 45.9 85.3
131 9.2 7.4 11.2



#59
Bromoform
Concen: 25.236 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:173 Resp: 32775
Ion Ratio Lower Upper
173 100
175 46.7 38.6 57.8
254 8.9 7.3 10.9

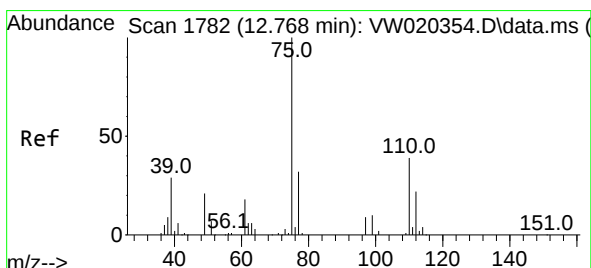
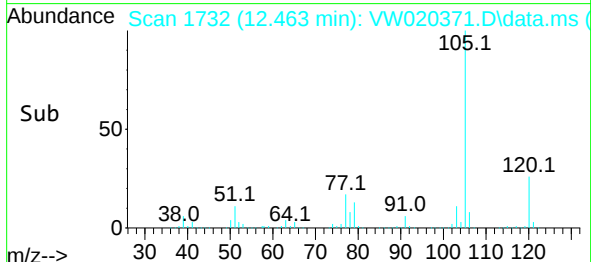
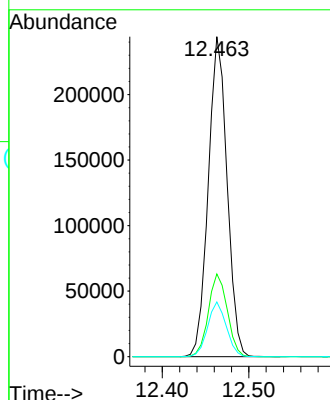
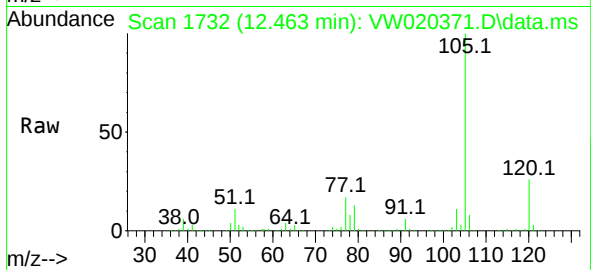




#60
Isopropylbenzene
Concen: 25.490 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

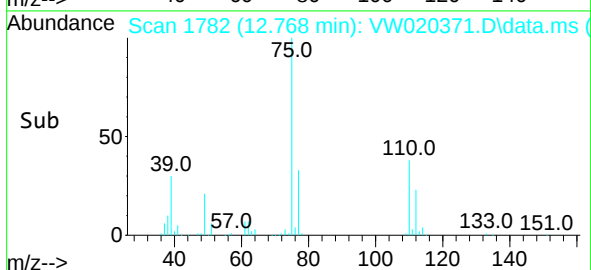
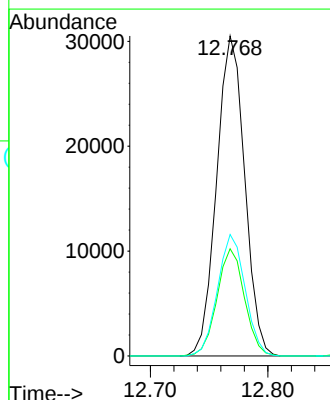
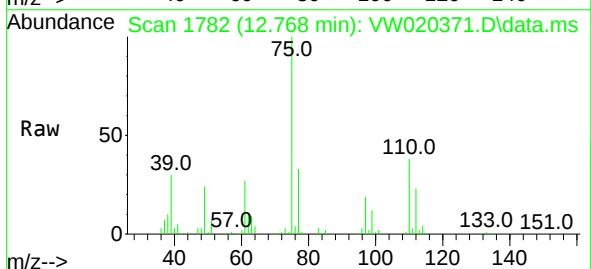
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

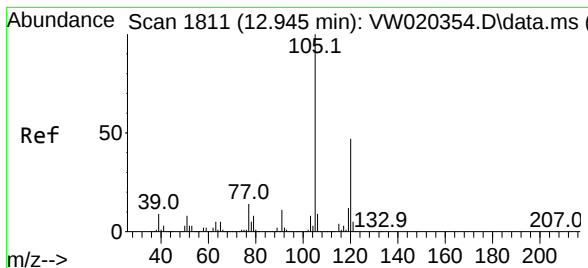
Tgt Ion:105 Resp: 367819
Ion Ratio Lower Upper
105 100
120 26.0 20.3 30.5
77 17.0 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 26.275 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion: 75 Resp: 50625
Ion Ratio Lower Upper
75 100
77 32.8 25.1 37.7
110 37.3 29.4 44.0

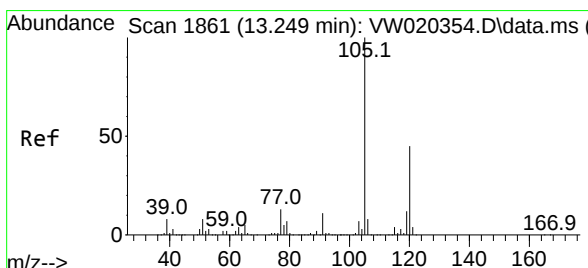
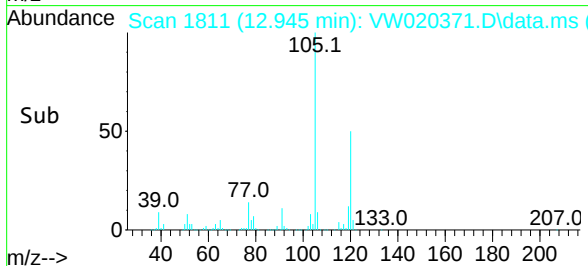
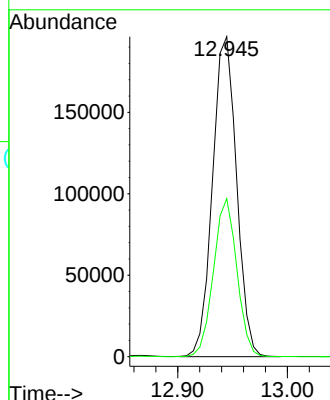
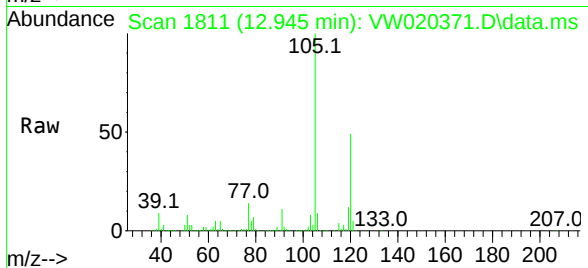




#62
1,3,5-Trimethylbenzene
Concen: 25.646 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

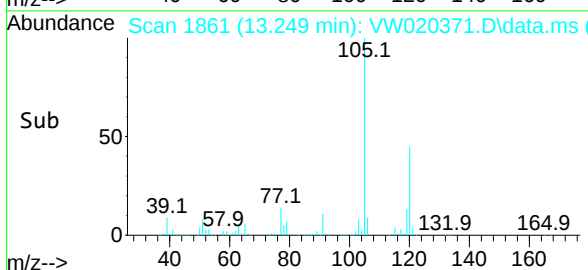
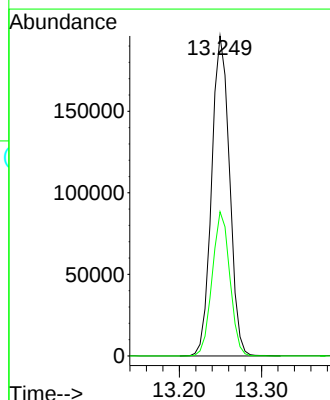
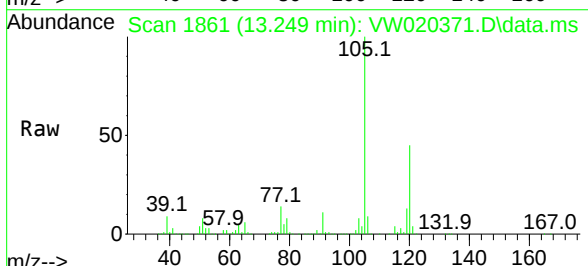
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

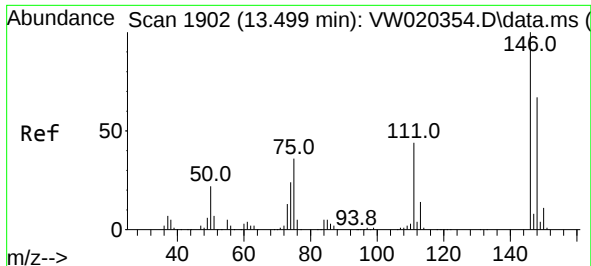
Tgt Ion:105 Resp: 299422
Ion Ratio Lower Upper
105 100
120 48.0 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 25.391 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:105 Resp: 296265
Ion Ratio Lower Upper
105 100
120 44.3 35.4 53.2

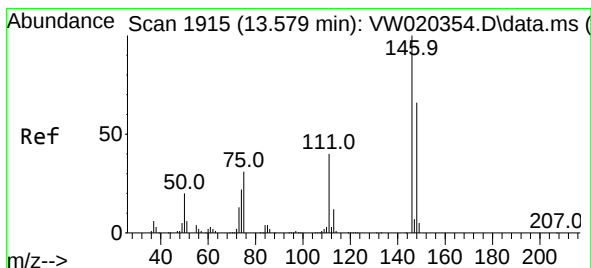
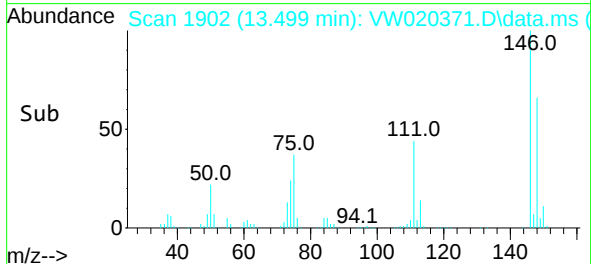
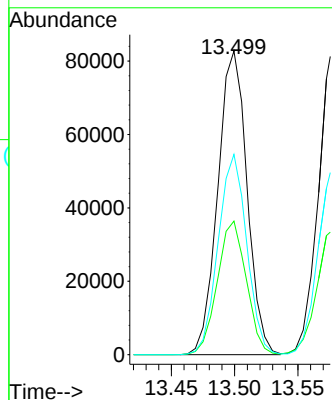
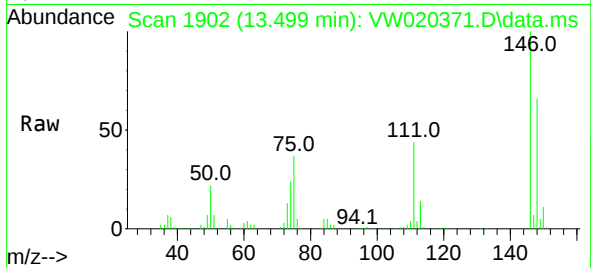




#64
1,3-Dichlorobenzene
Concen: 21.906 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

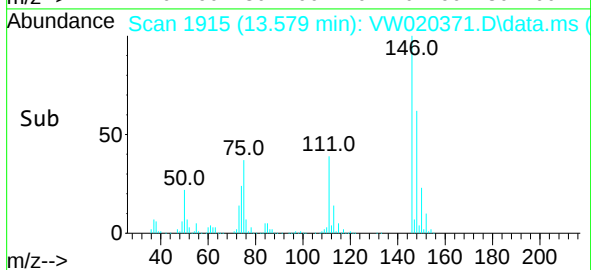
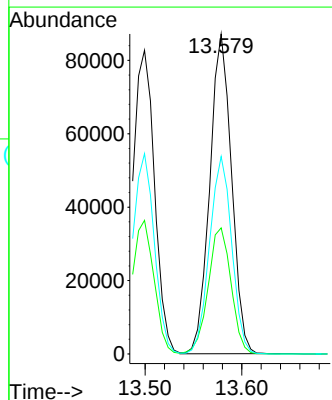
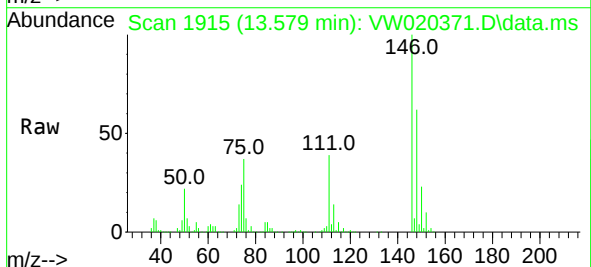
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

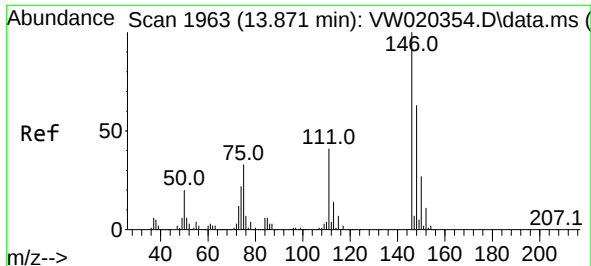
Tgt Ion:146 Resp: 132968
Ion Ratio Lower Upper
146 100
111 44.0 29.0 53.8
148 65.9 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 22.276 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:146 Resp: 136491
Ion Ratio Lower Upper
146 100
111 39.4 30.9 57.5
148 61.7 46.1 85.7

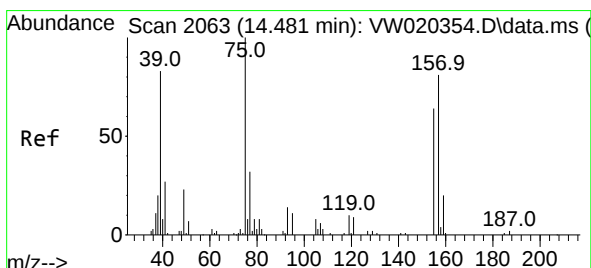
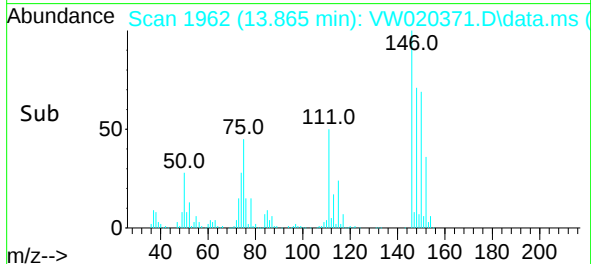
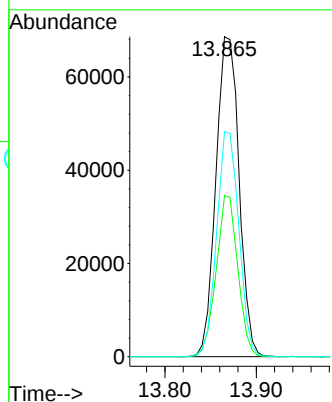
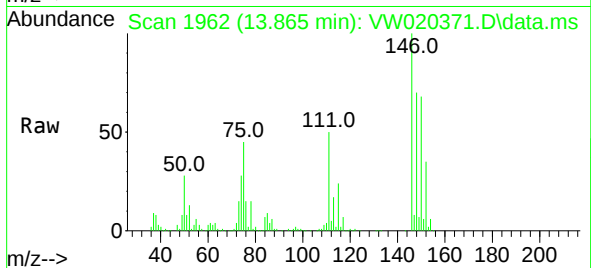




#67
1,2-Dichlorobenzene
Concen: 22.376 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

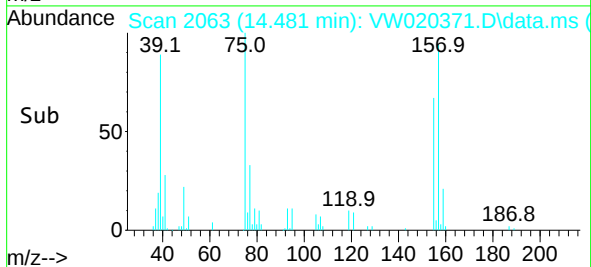
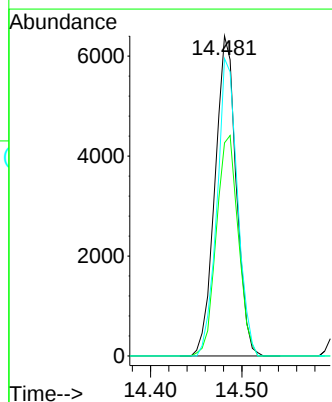
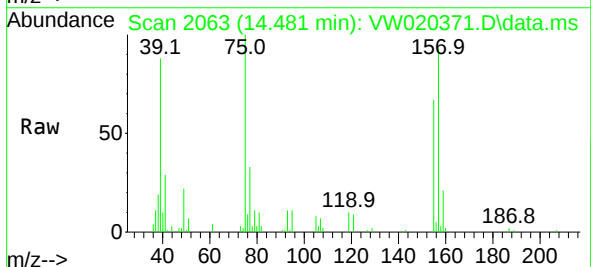
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

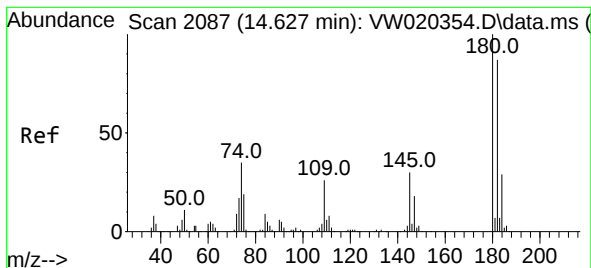
Tgt Ion:146 Resp: 121097
Ion Ratio Lower Upper
146 100
111 50.3 33.9 50.9
148 70.3 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.298 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

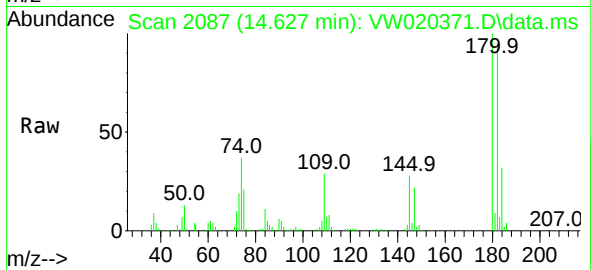
Tgt Ion: 75 Resp: 10345
Ion Ratio Lower Upper
75 100
155 66.6 51.4 77.0
157 92.9 70.8 106.2



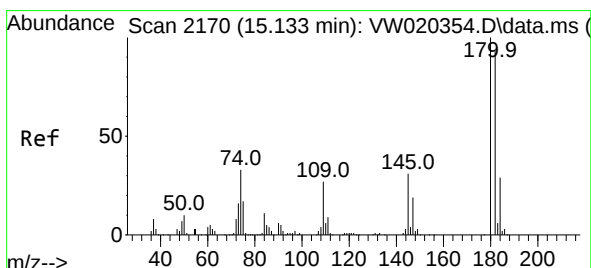
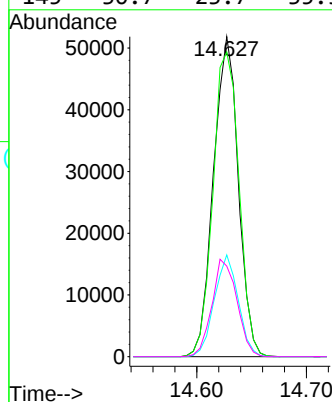
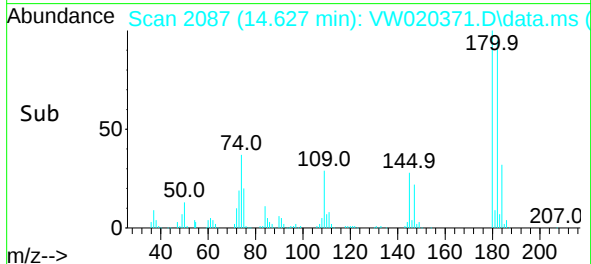


#69
1,3,5-Trichlorobenzene
Concen: 18.916 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

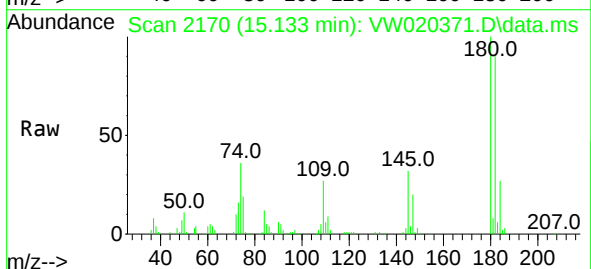
Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS



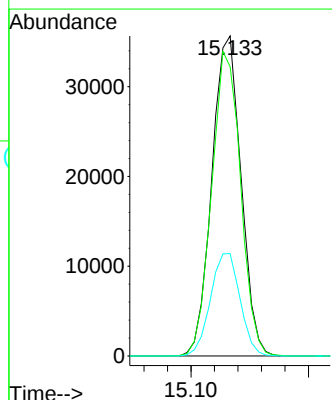
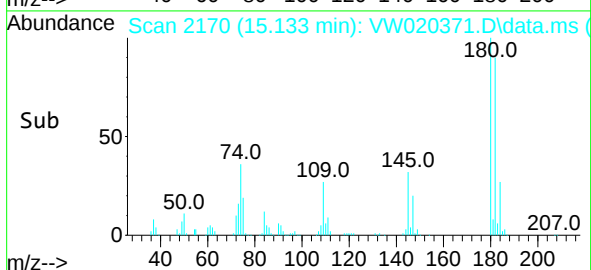
Tgt Ion:	180	Resp:	81563
Ion Ratio	Lower	Upper	
180	100		
182	99.9	73.4	110.0
184	30.5	24.2	36.4
145	30.7	23.7	35.5

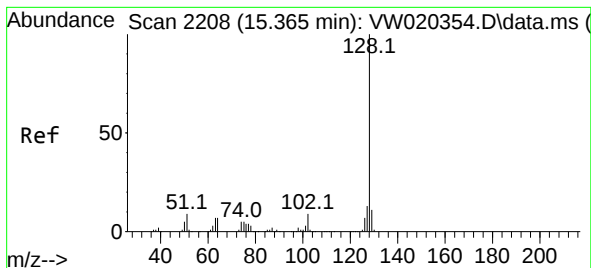


#70
1,2,4-trichlorobenzene
Concen: 18.262 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58



Tgt Ion:	180	Resp:	61415
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.8	113.8
145	32.5	24.8	37.2

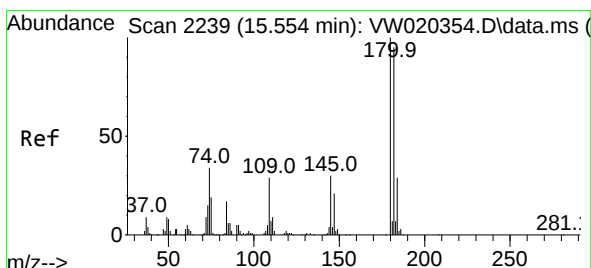
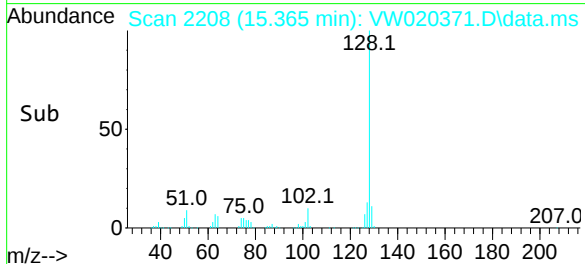
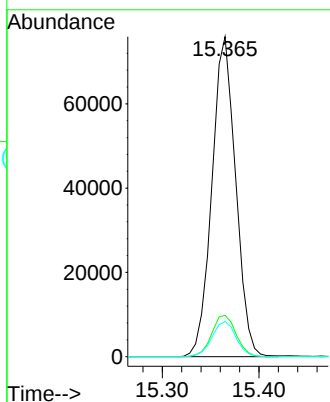
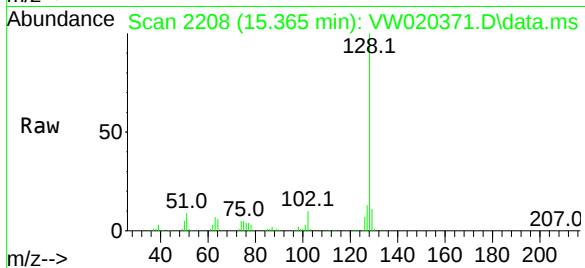




#71
Naphthalene
Concen: 22.115 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Instrument :
MSVOA_W
ClientSampleId :
EW7D4MS

Tgt Ion:128 Resp: 129554
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 11.2 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 19.743 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020371.D
Acq: 07 Oct 2021 17:58

Tgt Ion:180 Resp: 57998
Ion Ratio Lower Upper
180 100
182 91.7 74.8 112.2
145 32.4 26.2 39.4

