

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020243.D
 Acq On : 29 Sep 2021 20:55
 Operator : SY/VA
 Sample : M3974-04MS
 Misc : 6.40g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MS

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 3:20:33 PM

Quant Time: Sep 30 02:10:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	11128	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.640	117	4018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.548	152	391m	25.000	ug/L	-0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	15849	69.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	278.480%#
7) Chloroethane-d5	2.904	69	7290	42.507	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	170.040%#
11) 1,1-Dichloroethene-d2	4.038	63	16390	45.982	ug/L	0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	183.920%#
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.659	84	9120	26.060	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.240%
26) 1,2-Dichloroethane-d4	8.311	65	2646	14.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	56.200%#
32) Benzene-d6	8.275	84	16098	62.799	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	251.200%#
36) 1,2-Dichloropropane-d6	9.281	67	3774	50.872	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	203.480%#
41) Toluene-d8	10.329	98	9118	39.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	156.360%#
43) trans-1,3-Dichloroprop...	10.579	79	705	22.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.920%
47) 2-Hexanone-d5	10.927	63	218	21.234	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.460%
56) 1,1,2,2-Tetrachloroeth...	12.701	84	1055	18.436	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	475	32.398	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	129.600%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.008	85	10617	108.929	ug/L	100
3) Chloromethane	2.221	50	10536	78.174	ug/L	91
5) Vinyl chloride	2.367	62	18916	89.381	ug/L	95
6) Bromomethane	2.794	94	5909	43.190	ug/L	90
8) Chloroethane	2.940	64	7029	54.923	ug/L	92
9) Trichlorofluoromethane	3.288	101	22555	151.482	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	12892	79.201	ug/L #	73
12) 1,1-Dichloroethene	4.056	96	7308	49.521	ug/L	95
13) Acetone	4.153	43	577m	19.178	ug/L	
14) Carbon disulfide	4.403	76	22422	48.313	ug/L	98
16) Methylene chloride	4.934	84	3972	20.228	ug/L	89
17) trans-1,2-Dichloroethene	5.446	96	5719	36.786	ug/L	89
18) Methyl tert-butyl Ether	5.434	73	2445m	13.248	ug/L	
19) 1,1-Dichloroethane	6.232	63	10019	34.940	ug/L	95
20) cis-1,2-Dichloroethene	7.190	96	3718m	23.515	ug/L	
22) 2-Butanone	7.196	43	453	11.605	ug/L #	63
23) Bromochloromethane	7.525	128	1279m	17.845	ug/L	
25) Chloroform	7.683	83	8356	27.866	ug/L	96
27) 1,2-Dichloroethane	8.409	62	2951	14.954	ug/L	99

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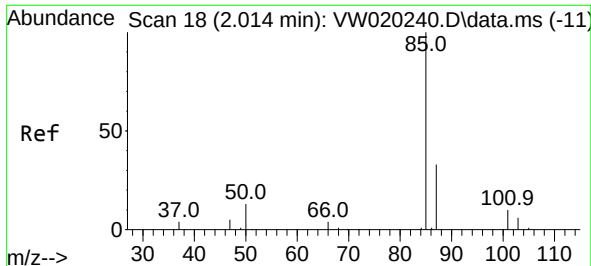
Manual Integrations
 APPROVED

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Quant Time: Sep 30 02:10:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 02:06:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.970	56	8205	91.772	ug/L	94
30) 1,1,1-Trichloroethane	7.885	97	14992	150.577	ug/L	98
31) Carbon tetrachloride	8.080	117	13746	151.740	ug/L	97
33) Benzene	8.330	78	17560	72.415	ug/L	100
34) Trichloroethene	9.098	95	81745	1259.280	ug/L	97
35) Methylcyclohexane	9.342	83	6368	60.207	ug/L	94
37) 1,2-Dichloropropane	9.378	63	3077	51.230	ug/L #	95
38) Bromodichloromethane	9.646	83	3719	45.725	ug/L	93
39) cis-1,3-Dichloropropene	10.079	75	2277	25.703	ug/L	85
40) 4-Methyl-2-pentanone	10.213	43	825	27.273	ug/L #	71
42) Toluene	10.390	91	10891	42.275	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	1415	17.783	ug/L	87
45) 1,1,2-Trichloroethane	10.793	97	1262	28.656	ug/L	92
46) Tetrachloroethene	10.872	164	2562	51.062	ug/L	91
48) 2-Hexanone	10.975	43	327m	15.519	ug/L	
49) Dibromochloromethane	11.134	129	1402	27.244	ug/L	86
50) 1,2-Dibromoethane	11.238	107	840	20.267	ug/L #	93
51) Chlorobenzene	11.658	112	3396	20.268	ug/L	92
52) Ethylbenzene	11.737	91	6873	24.222	ug/L	99
53) m,p-Xylene	11.841	106	2449	22.638	ug/L	91
54) o-Xylene	12.164	106	2234	22.324	ug/L	85
55) Styrene	12.183	104	1940	11.157	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	998	18.972	ug/L	85
59) Bromoform	12.353	173	473	88.726	ug/L #	60
60) Isopropylbenzene	12.463	105	6679	127.398	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	599	81.132	ug/L #	89
62) 1,3,5-Trimethylbenzene	12.945	105	3431	79.743	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	2185	51.697	ug/L	91
64) 1,3-Dichlorobenzene	13.499	146	646	26.869	ug/L #	74
65) 1,4-Dichlorobenzene	13.585	146	449	18.071	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	614	28.040	ug/L	91
69) 1,3,5-Trichlorobenzene	14.633	180	144	8.659	ug/L #	74

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



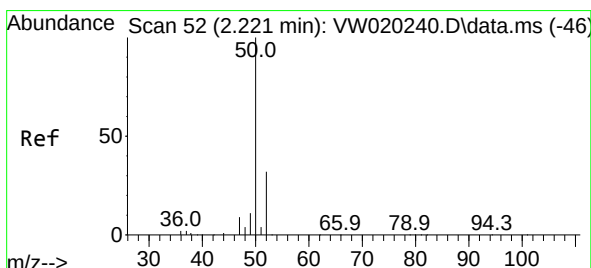
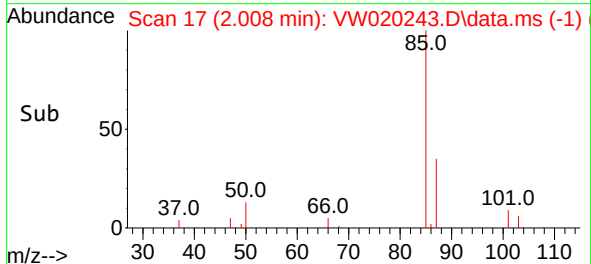
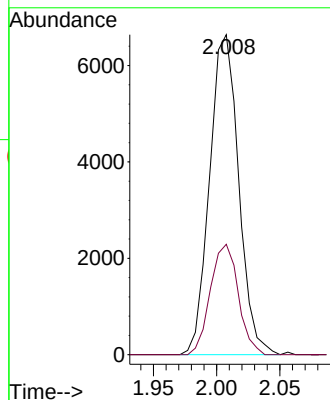
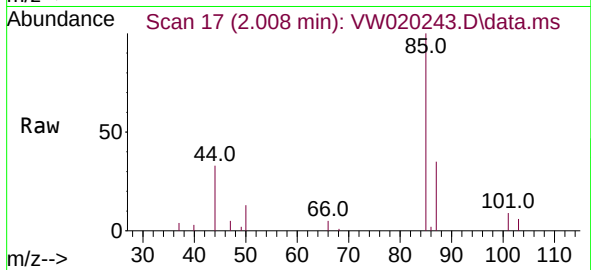
#2
Dichlorodifluoromethane
Concen: 108.929 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 85 Resp: 10617
Ion Ratio Lower Upper
85 100
87 33.1 26.3 39.5

Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

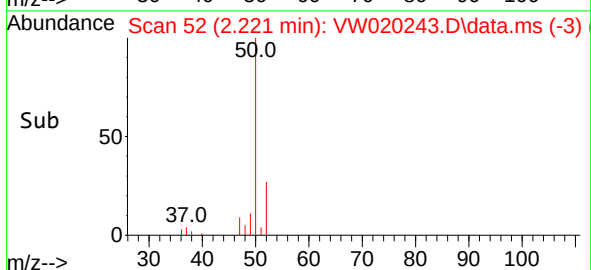
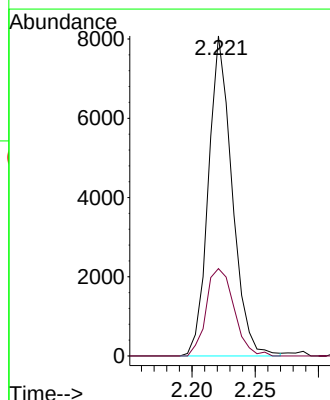
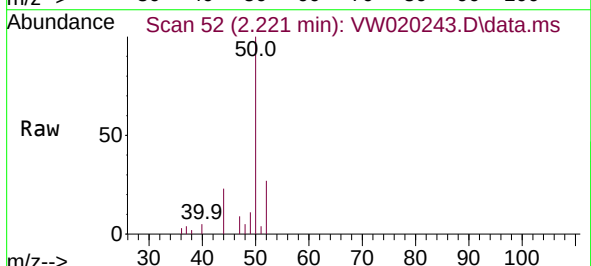
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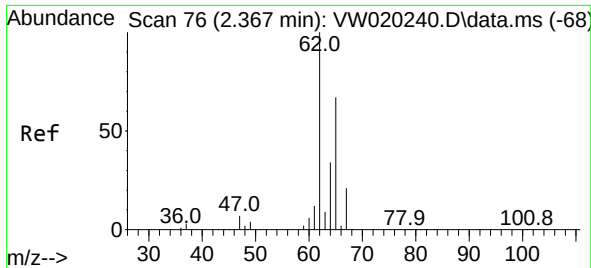
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#3
Chloromethane
Concen: 78.174 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 50 Resp: 10536
Ion Ratio Lower Upper
50 100
52 27.3 22.5 41.9





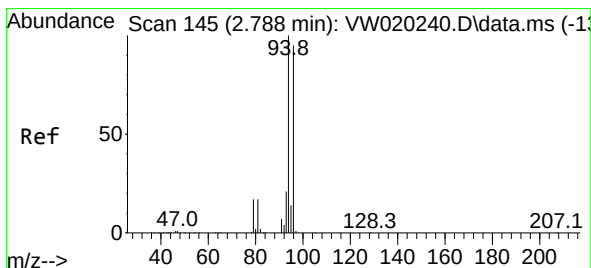
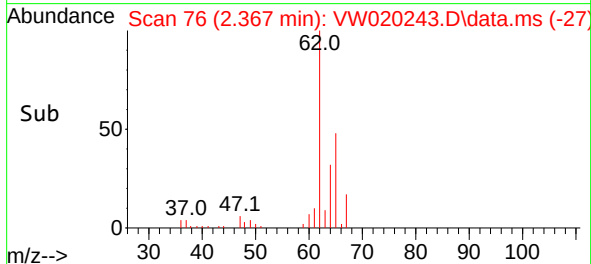
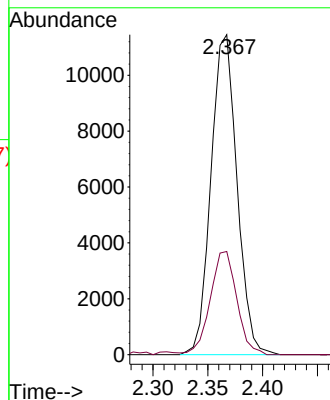
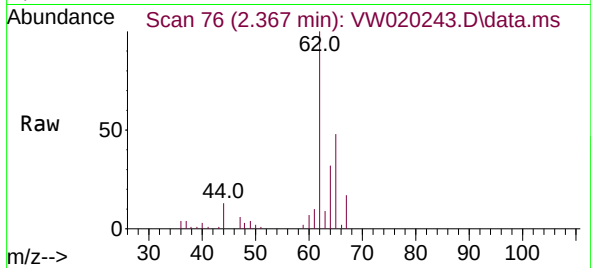
#5
 Vinyl chloride
 Concen: 89.381 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

Tgt Ion: 62 Resp: 18916
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.5 45.5

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MS

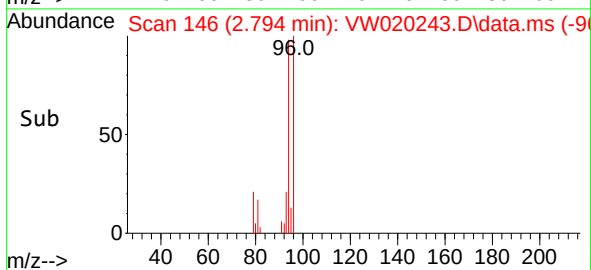
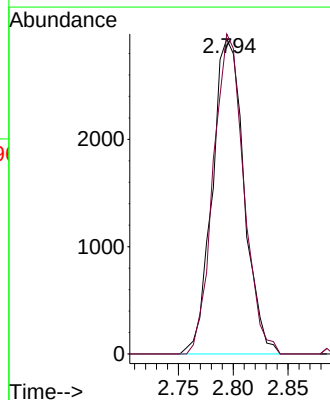
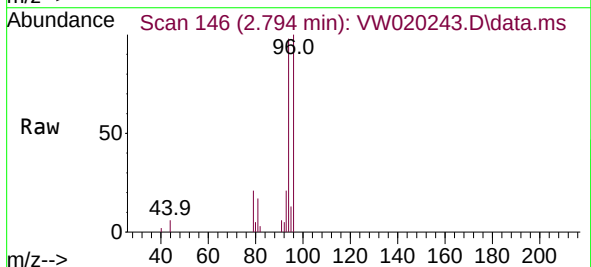
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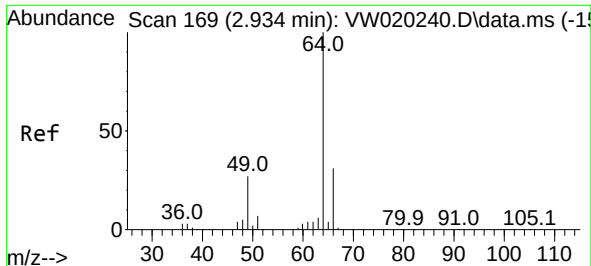
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#6
 Bromomethane
 Concen: 43.190 ug/L
 RT: 2.794 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

Tgt Ion: 94 Resp: 5909
 Ion Ratio Lower Upper
 94 100
 96 101.6 64.8 120.3





#8

Chloroethane

Concen: 54.923 ug/L

RT: 2.940 min Scan# 170

Delta R.T. 0.006 min

Lab File: VW020243.D

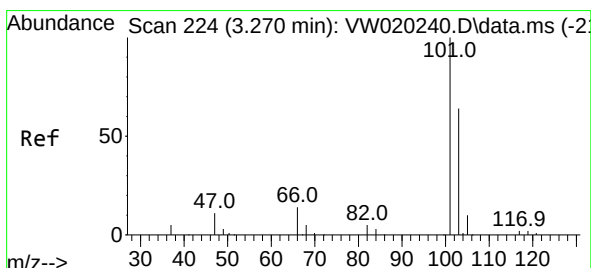
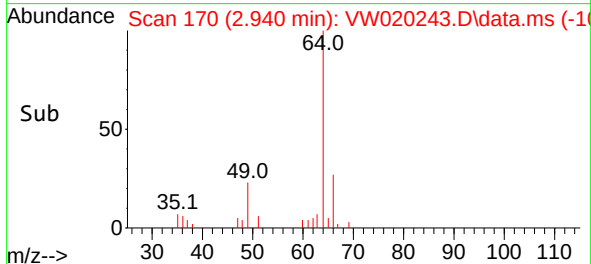
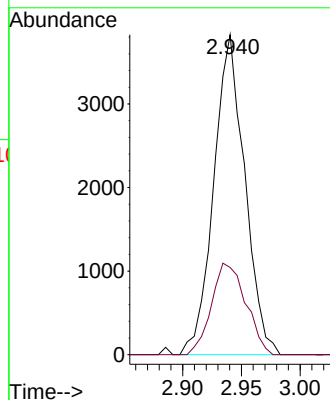
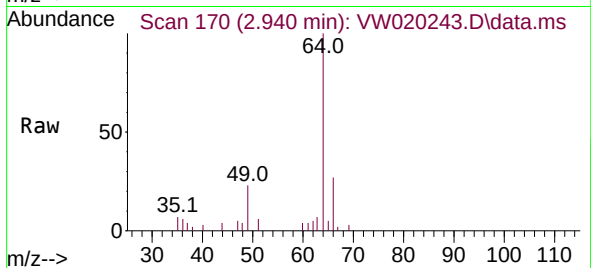
Acq: 29 Sep 2021 20:55

Tgt Ion: 64 Resp: 7029

Ion Ratio Lower Upper

64 100

66 27.2 22.0 40.8



#9

Trichlorofluoromethane

Concen: 151.482 ug/L

RT: 3.288 min Scan# 227

Delta R.T. 0.018 min

Lab File: VW020243.D

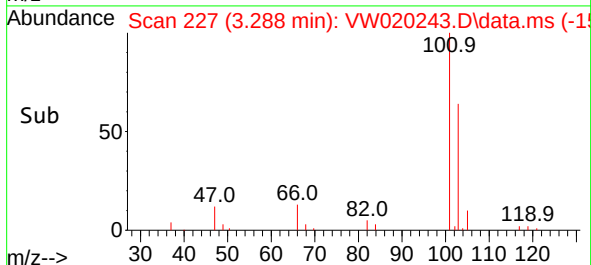
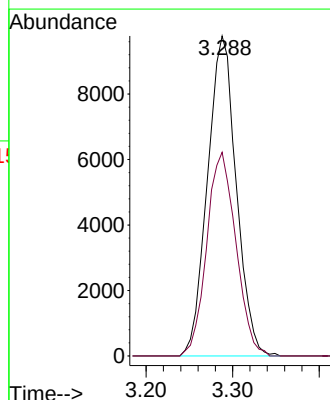
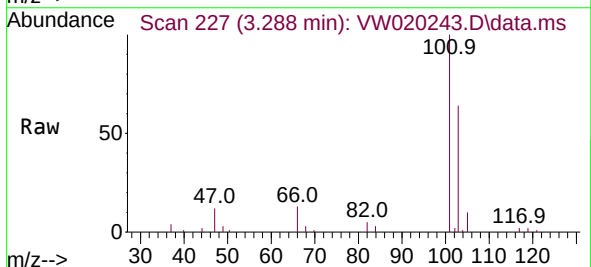
Acq: 29 Sep 2021 20:55

Tgt Ion: 101 Resp: 22555

Ion Ratio Lower Upper

101 100

103 64.5 51.3 76.9



Instrument :

MSVOA_W

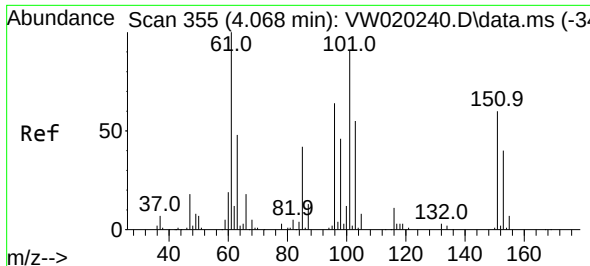
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EW8Y9MS

Manual Integrations

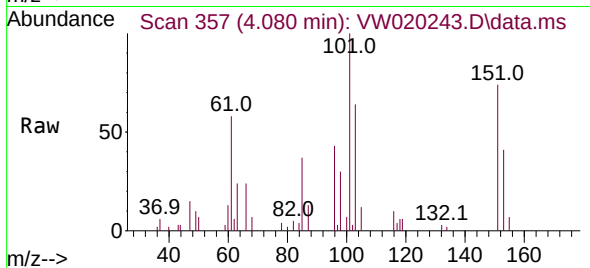
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#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 79.201 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.012 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

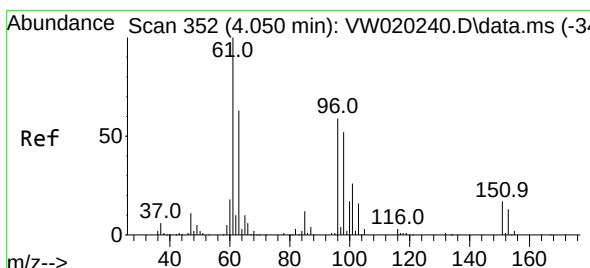
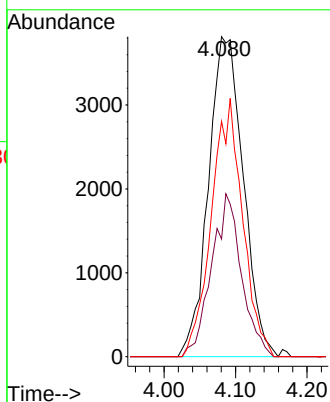
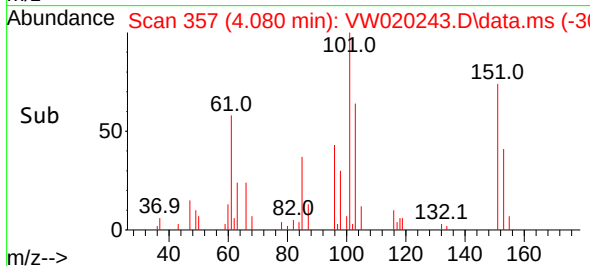
Instrument :
 MSVOA_W
 ClientSampled :
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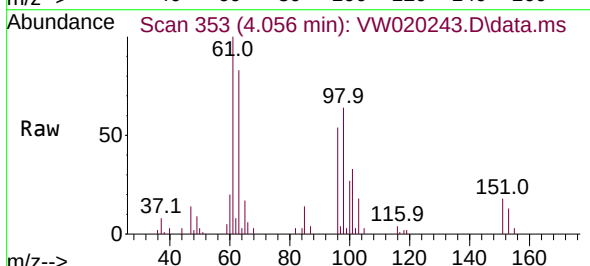
Tgt Ion: 101 Resp: 12892
 Ion Ratio Lower Upper
 101 100
 85 43.8 35.4 53.0
 151 37.3 59.0 88.6#

Manual Integrations
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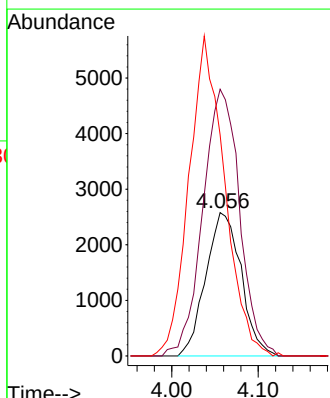
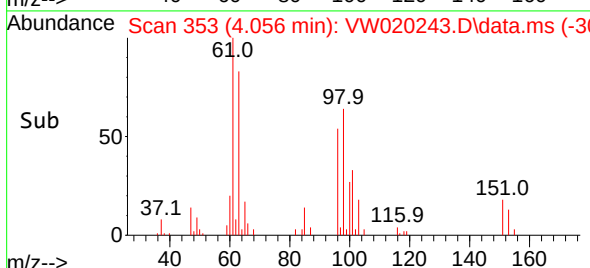
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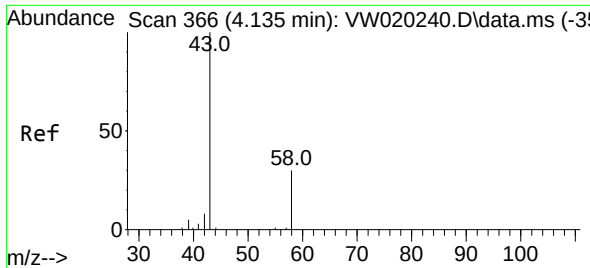


#12
 1,1-Dichloroethene
 Concen: 49.521 ug/L
 RT: 4.056 min Scan# 353
 Delta R.T. 0.006 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55



Tgt Ion: 96 Resp: 7308
 Ion Ratio Lower Upper
 96 100
 61 186.0 126.1 234.3
 63 154.1 112.6 209.0





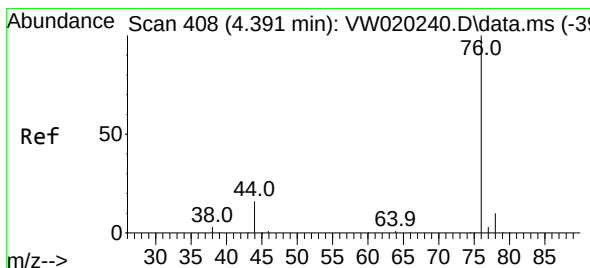
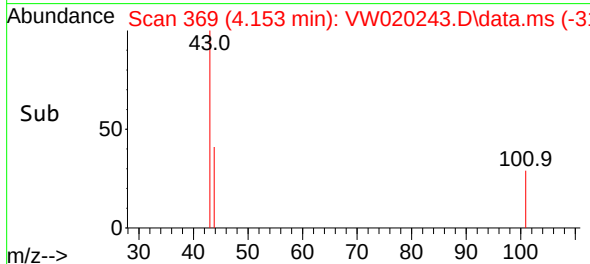
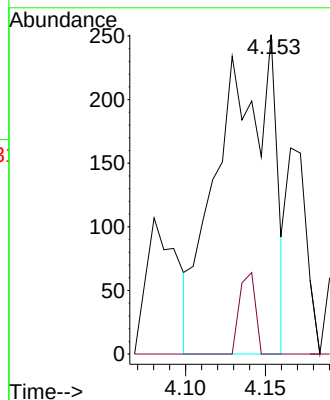
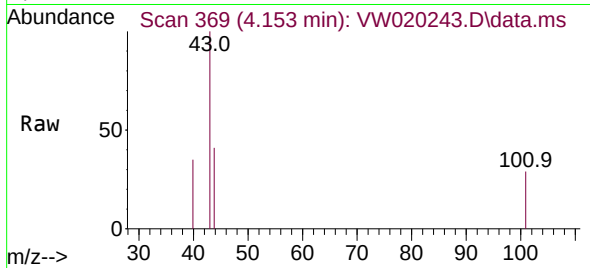
#13
Acetone
Concen: 19.178 ug/L m
RT: 4.153 min Scan# 369
Delta R.T. 0.018 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 43 Resp: 577
Ion Ratio Lower Upper
43 100
58 7.6 0.0 61.6

Instrument :
MSVOA_W
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EW8Y9MS

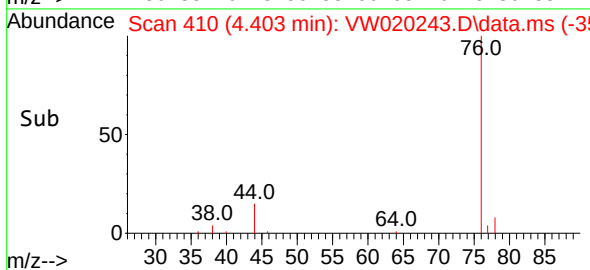
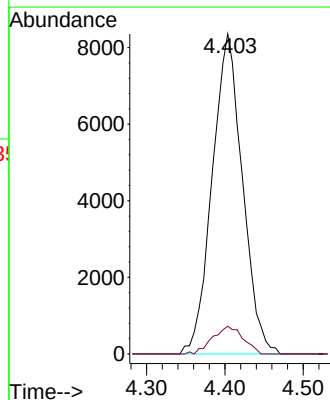
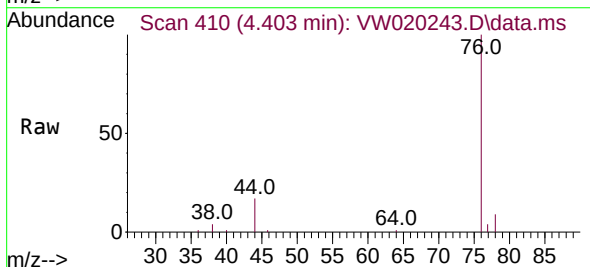
Manual Integrations
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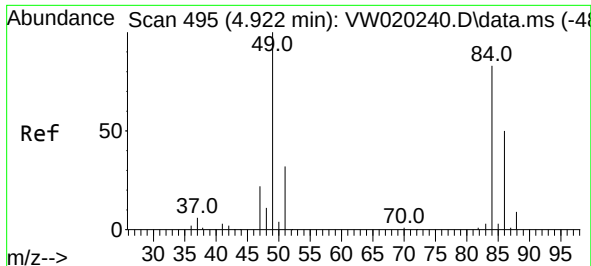
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#14
Carbon disulfide
Concen: 48.313 ug/L
RT: 4.403 min Scan# 410
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

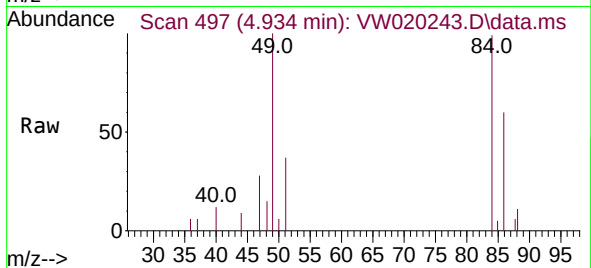
Tgt Ion: 76 Resp: 22422
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3





#16
Methylene chloride
Concen: 20.228 ug/L
RT: 4.934 min Scan# 497
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

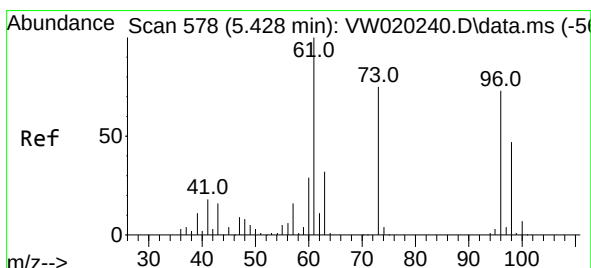
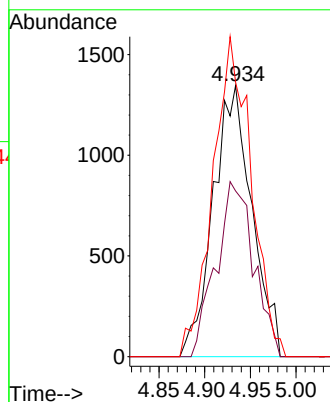


Tgt Ion: 84 Resp: 3972

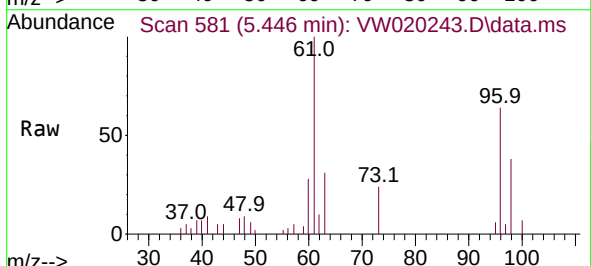
Ion	Ratio	Lower	Upper
84	100		
86	61.1	42.6	79.0
49	101.3	83.4	154.8

Manual Integrations
APPROVED

MMDadoda
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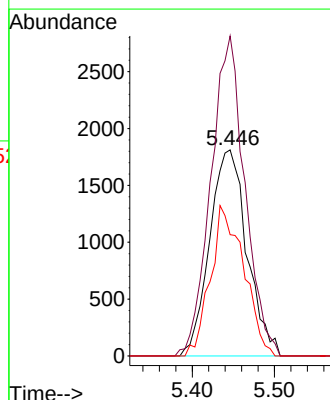
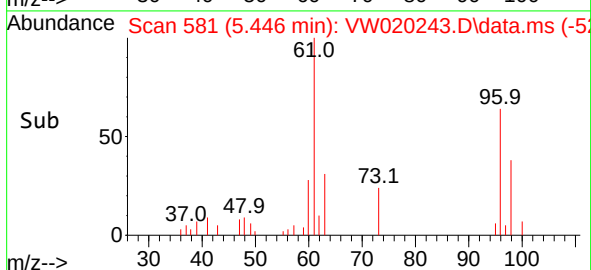


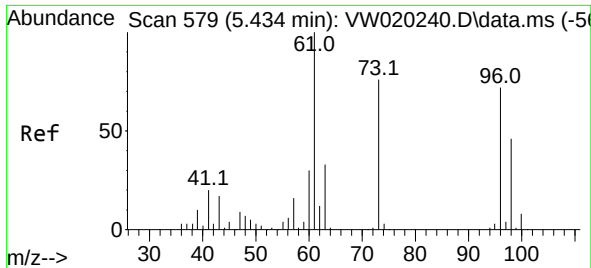
#17
trans-1,2-Dichloroethene
Concen: 36.786 ug/L
RT: 5.446 min Scan# 581
Delta R.T. 0.018 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion: 96 Resp: 5719

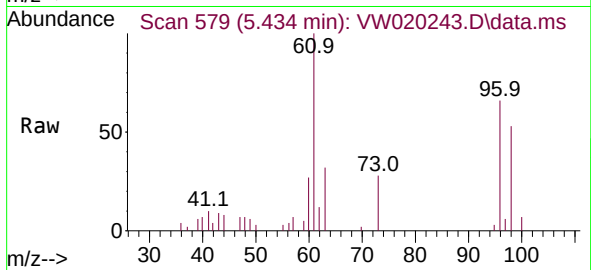
Ion	Ratio	Lower	Upper
96	100		
61	155.3	98.3	182.5
98	58.9	46.6	86.6





#18
Methyl tert-butyl Ether
Concen: 13.248 ug/L m
RT: 5.434 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

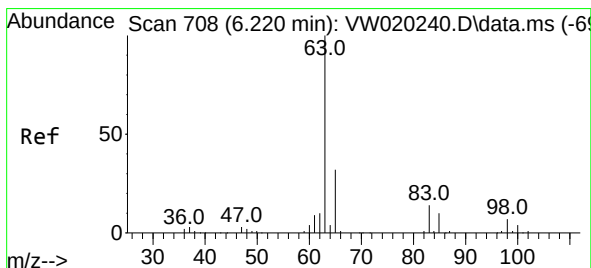
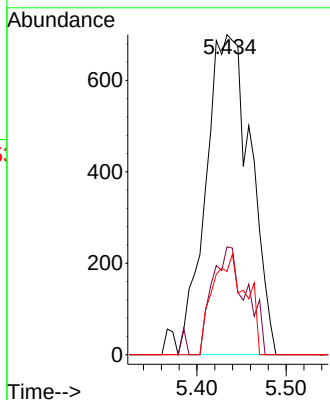
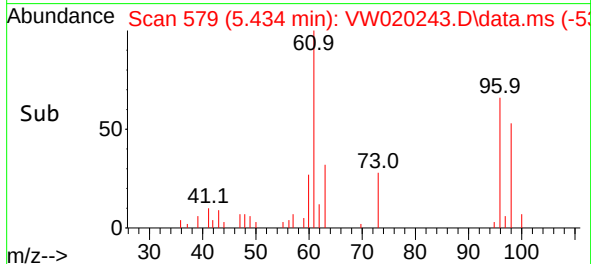
Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS



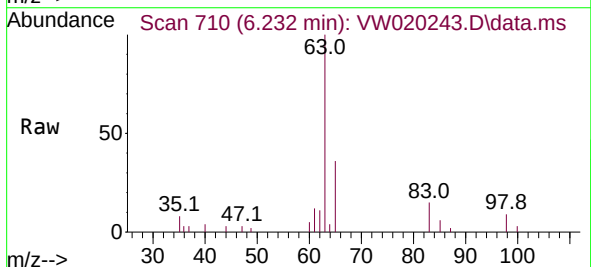
Tgt Ion: 73 Resp: 2445
Ion Ratio Lower Upper
73 100
43 0.0 17.4 26.0#
57 11.7 17.4 26.0#

Manual Integrations
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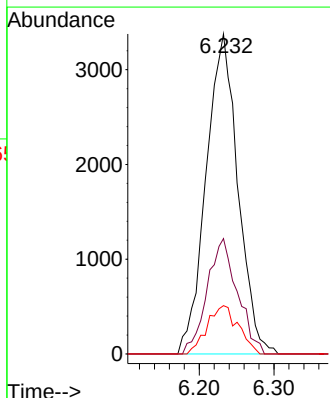
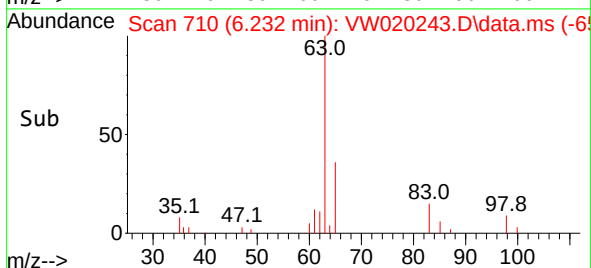
MMDadoda
10/4/2021 3:20:33 PM

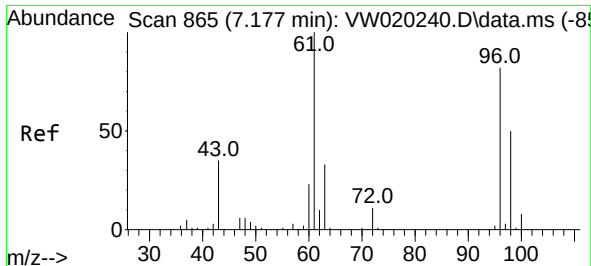


#19
1,1-Dichloroethane
Concen: 34.940 ug/L
RT: 6.232 min Scan# 710
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion: 63 Resp: 10019
Ion Ratio Lower Upper
63 100
65 36.0 23.1 42.9
83 15.1 9.4 17.6





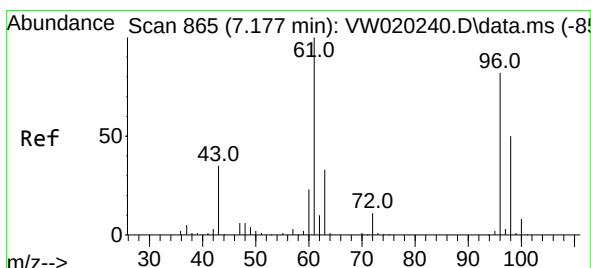
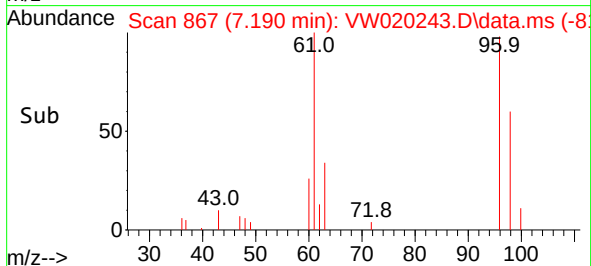
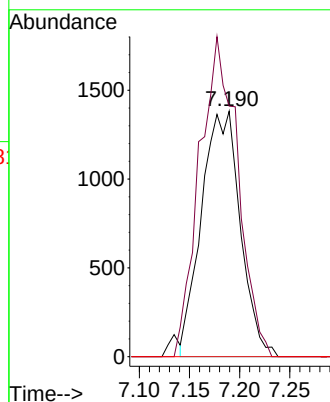
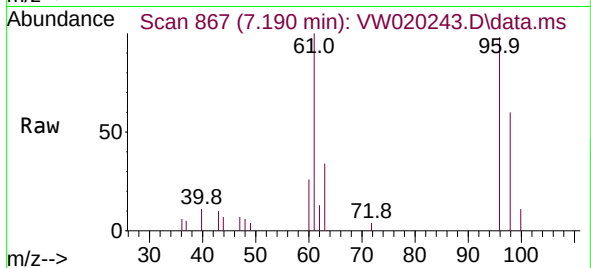
#20
cis-1,2-Dichloroethene
Concen: 23.515 ug/L m
RT: 7.190 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 96 Resp: 3718
Ion Ratio Lower Upper
96 100
61 102.1 89.9 167.0
68 0.0 0.0 0.0

Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

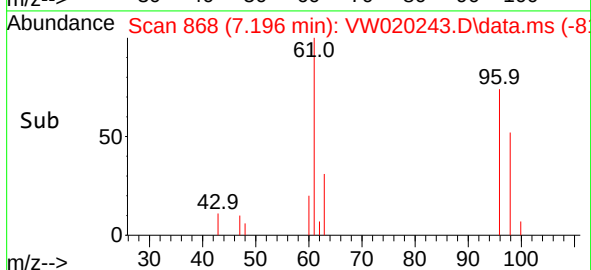
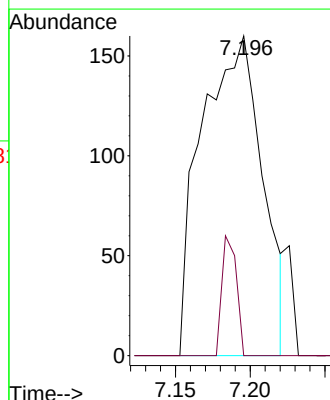
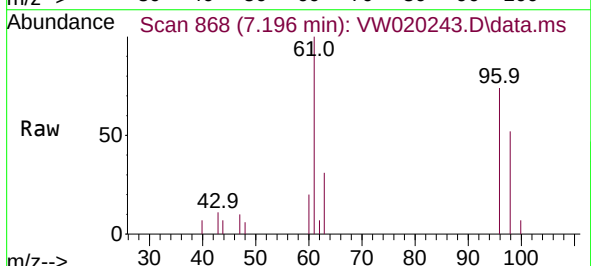
Manual Integrations
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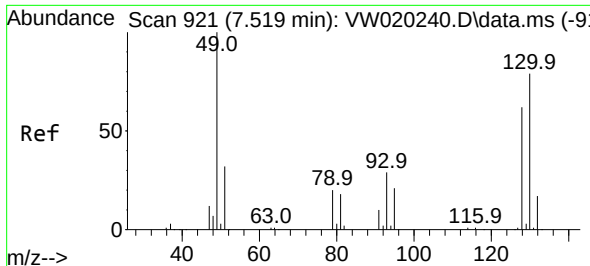
MMDadoda
10/4/2021 3:20:33 PM



#22
2-Butanone
Concen: 11.605 ug/L
RT: 7.196 min Scan# 868
Delta R.T. 0.018 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

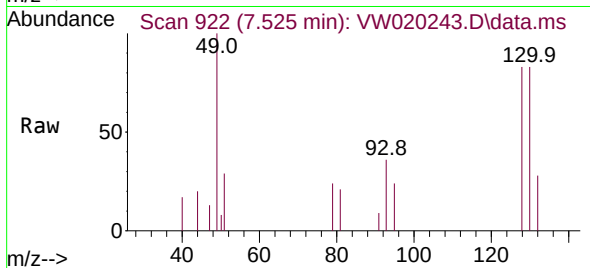
Tgt Ion: 43 Resp: 453
Ion Ratio Lower Upper
43 100
72 8.8 14.1 42.2#





#23
Bromochloromethane
Concen: 17.845 ug/L m
RT: 7.525 min Scan# 922
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

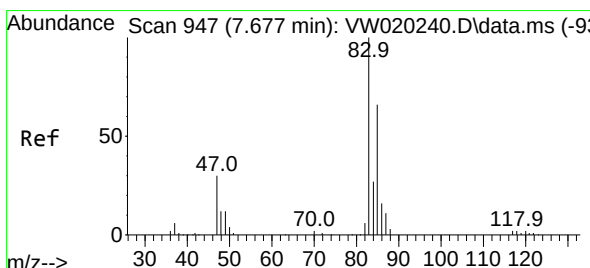
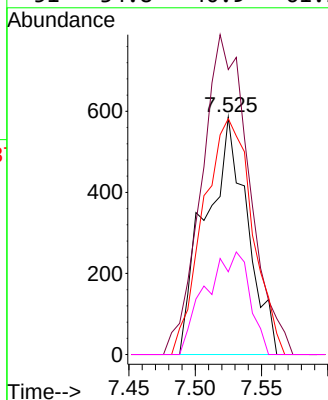
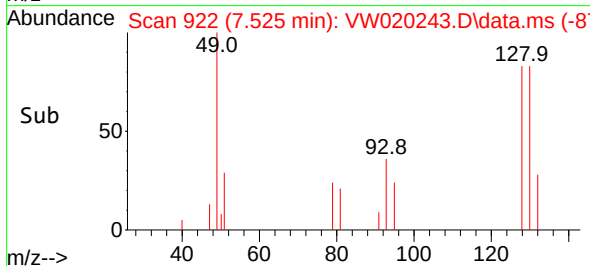
Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS



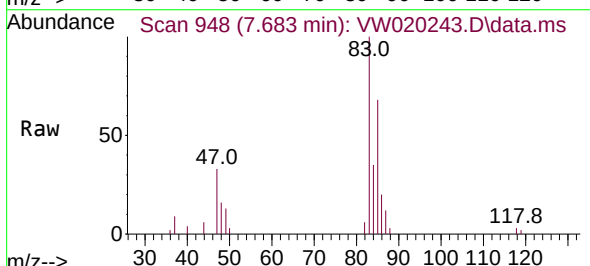
Tgt Ion:128 Resp: 1279
Ion Ratio Lower Upper
128 100
49 120.0 114.7 213.1
130 99.3 94.2 175.0
51 34.8 40.9 61.3#

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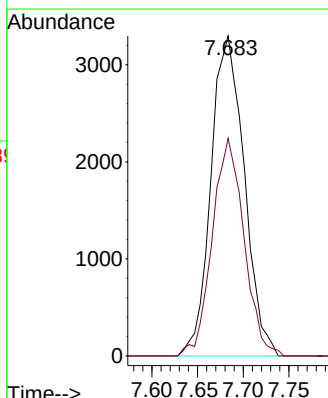
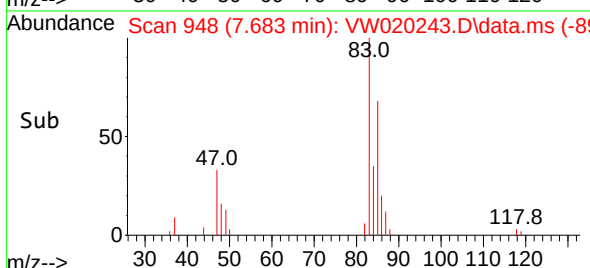
MMDadoda
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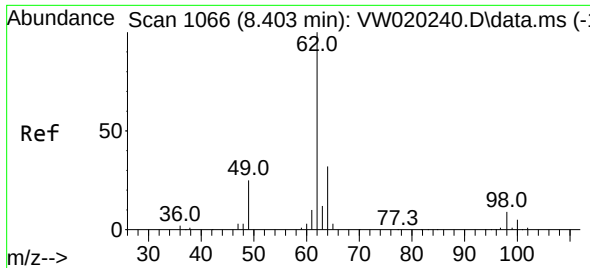


#25
Chloroform
Concen: 27.866 ug/L
RT: 7.683 min Scan# 948
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion: 83 Resp: 8356
Ion Ratio Lower Upper
83 100
85 68.0 45.6 84.8





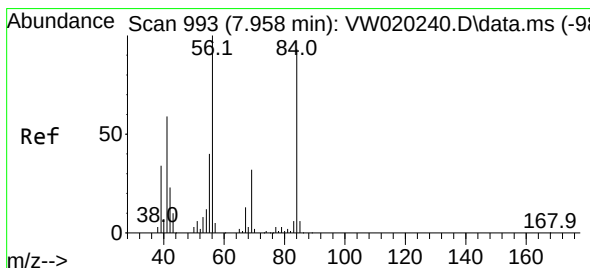
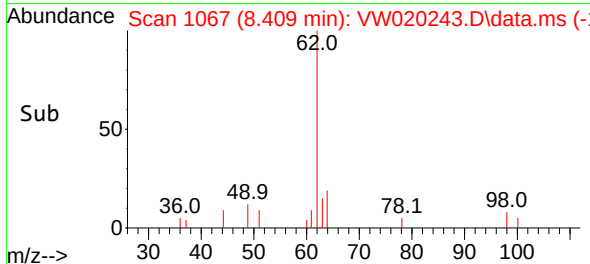
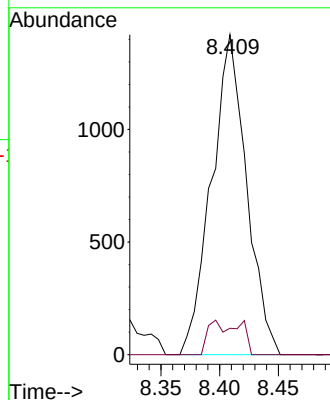
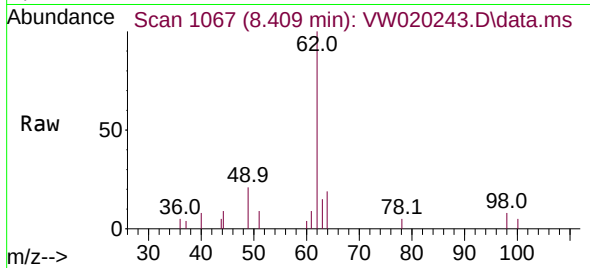
#27
1,2-Dichloroethane
Concen: 14.954 ug/L
RT: 8.409 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 62 Resp: 2951
Ion Ratio Lower Upper
62 100
98 8.2 6.9 10.3

Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

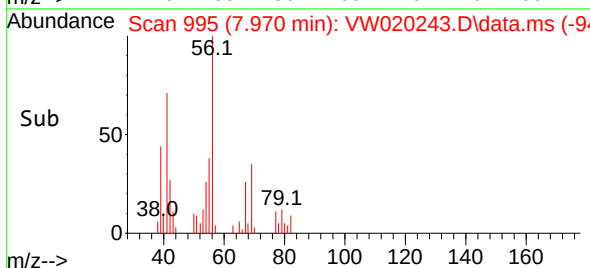
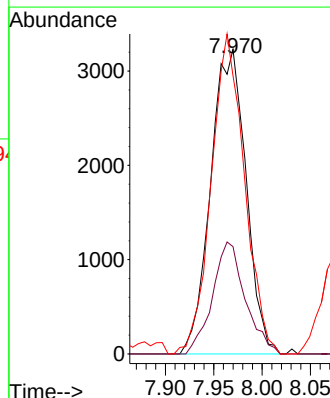
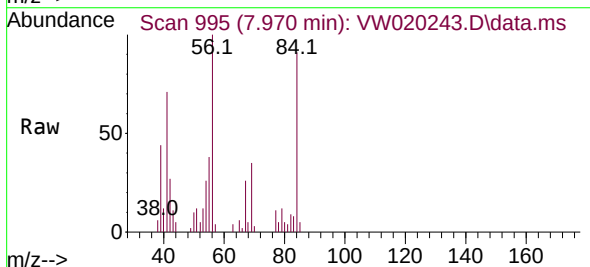
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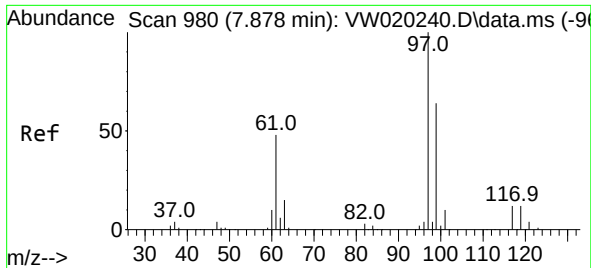
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#29
Cyclohexane
Concen: 91.772 ug/L
RT: 7.970 min Scan# 995
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 56 Resp: 8205
Ion Ratio Lower Upper
56 100
69 34.0 25.7 38.5
84 98.6 73.4 110.2





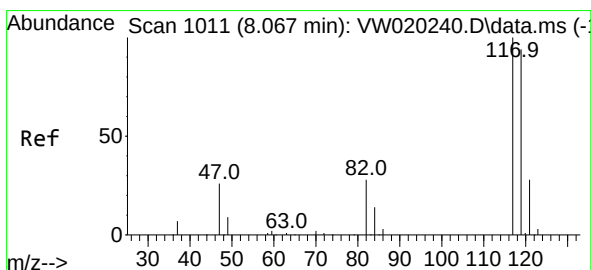
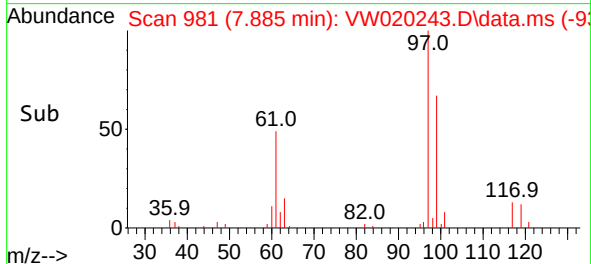
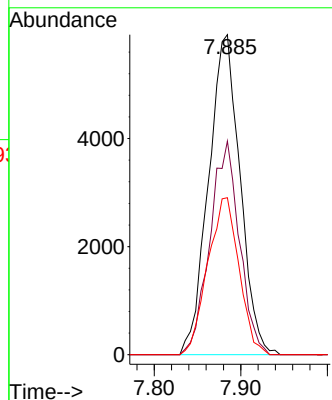
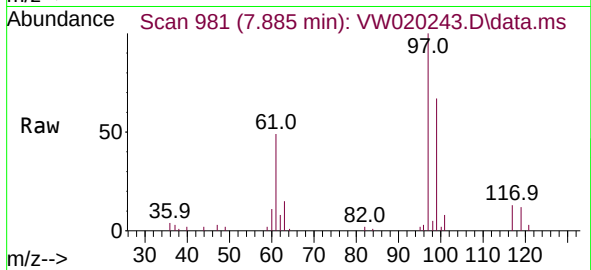
#30
1,1,1-Trichloroethane
Concen: 150.577 ug/L
RT: 7.885 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

Tgt Ion:	97	Resp:	14992
Ion	Ratio	Lower	Upper
97	100		
99	62.5	51.4	77.0
61	48.6	37.5	56.3

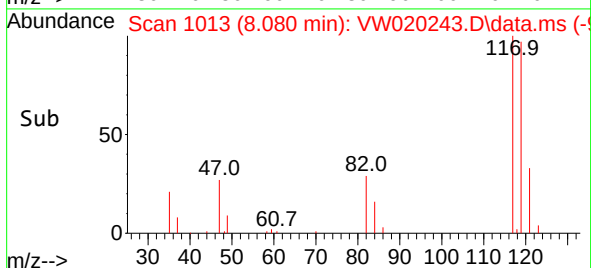
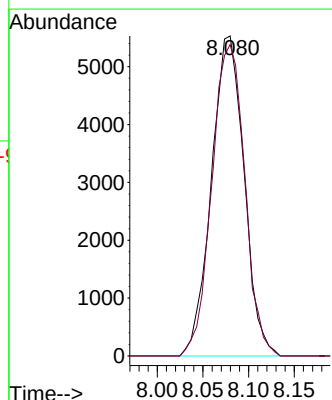
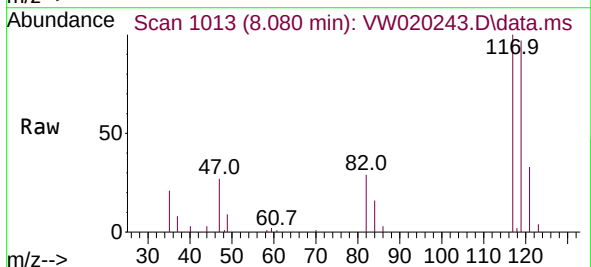
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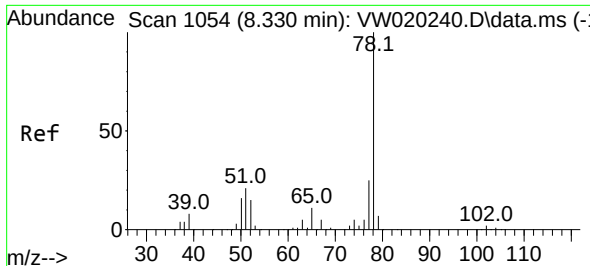
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#31
Carbon tetrachloride
Concen: 151.740 ug/L
RT: 8.080 min Scan# 1013
Delta R.T. 0.012 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:	117	Resp:	13746
Ion	Ratio	Lower	Upper
117	100		
119	98.1	76.4	114.6





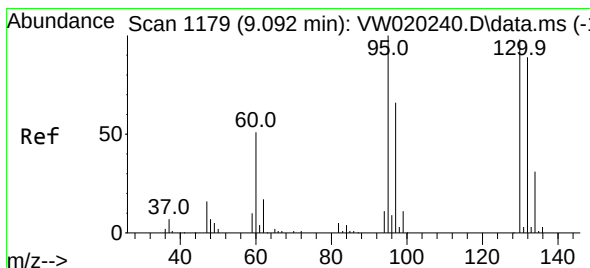
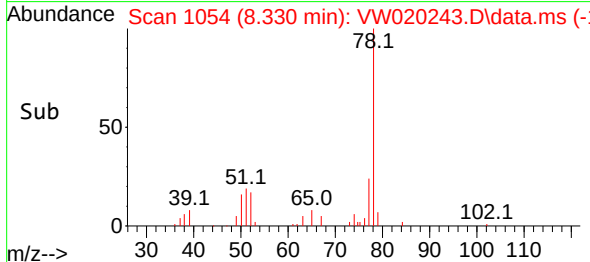
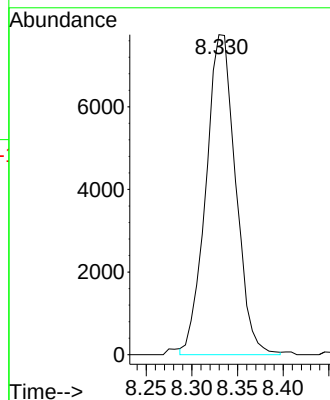
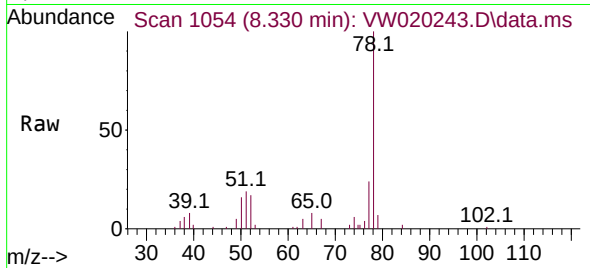
#33
Benzene
Concen: 72.415 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 78 Resp: 17560

Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

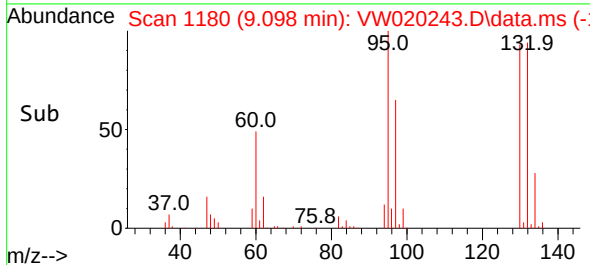
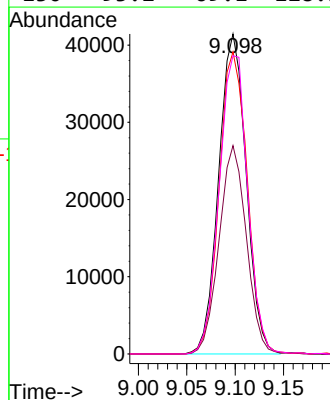
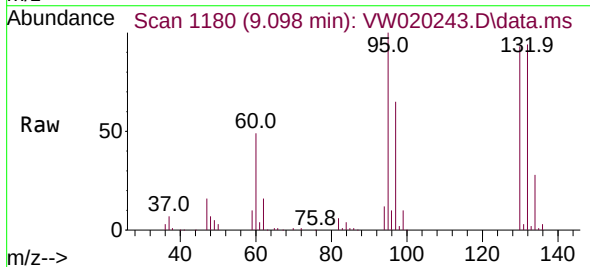
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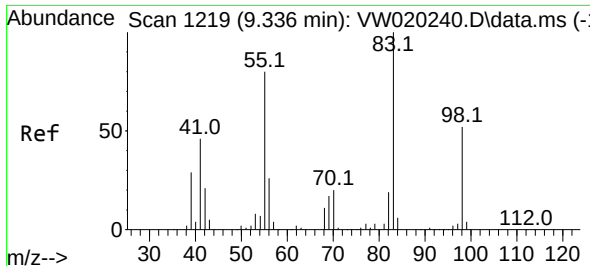
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#34
Trichloroethene
Concen: 1259.280 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 95 Resp: 81745
Ion Ratio Lower Upper
95 100
97 65.1 45.1 83.7
132 94.4 67.9 126.1
130 93.2 69.1 128.3





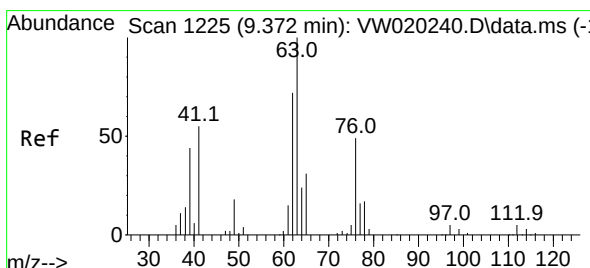
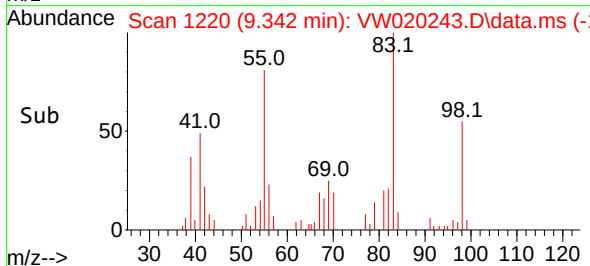
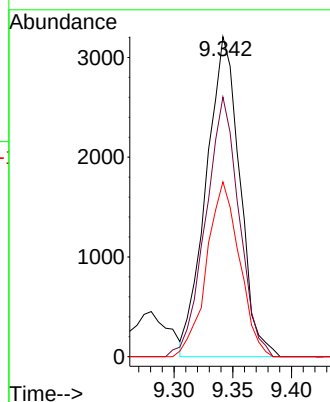
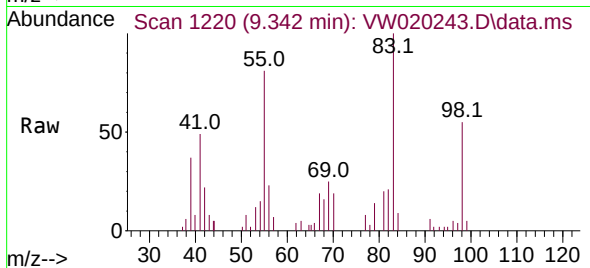
#35
Methylcyclohexane
Concen: 60.207 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 83 Resp: 6368
Ion Ratio Lower Upper
83 100
55 80.7 61.4 92.2
98 53.3 38.1 57.1

Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

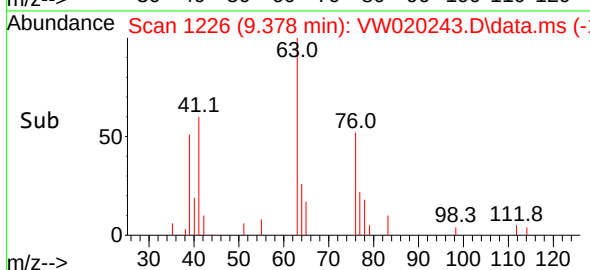
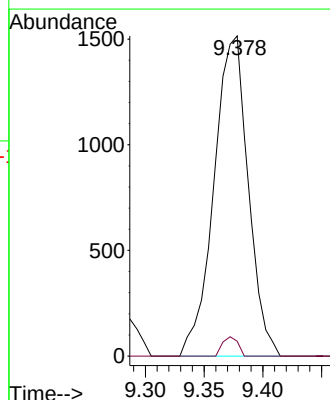
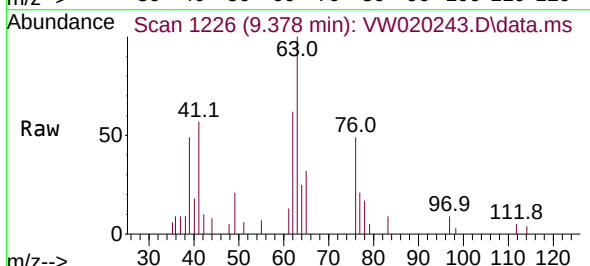
Manual Integrations
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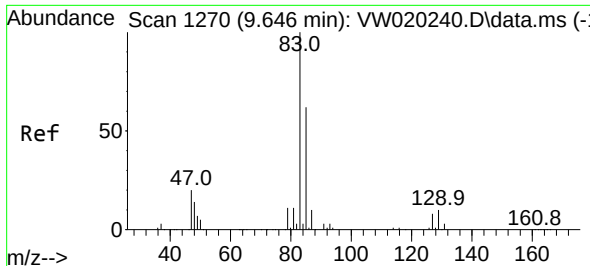
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#37
1,2-Dichloropropane
Concen: 51.230 ug/L
RT: 9.378 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

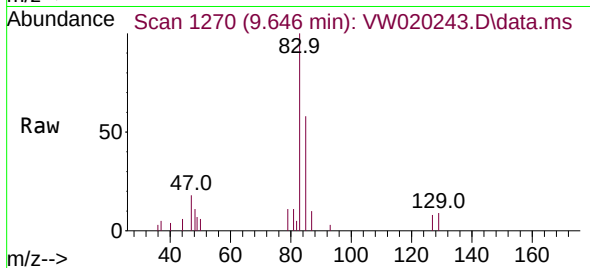
Tgt Ion: 63 Resp: 3077
Ion Ratio Lower Upper
63 100
112 2.7 3.6 5.4#





#38
Bromodichloromethane
Concen: 45.725 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

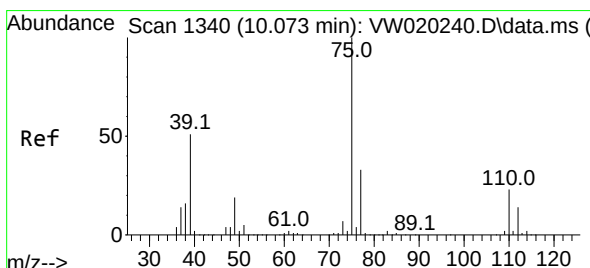
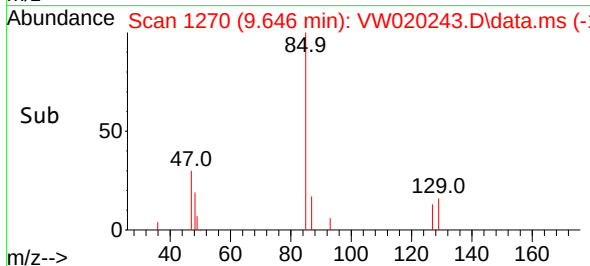
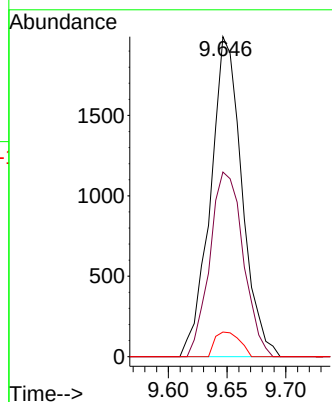
Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS



Tgt Ion	Ratio	Lower	Upper
83	100		
85	57.7	44.4	82.5
127	7.7	6.5	9.7

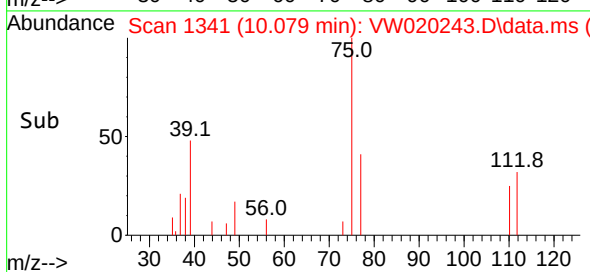
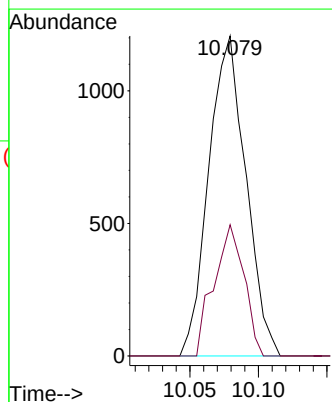
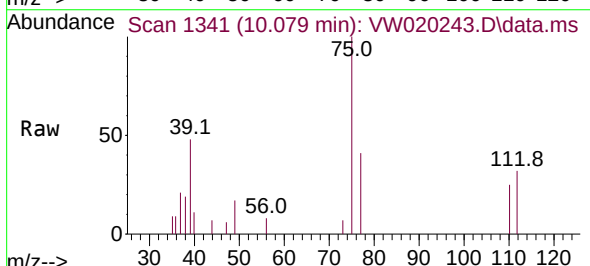
Manual Integrations
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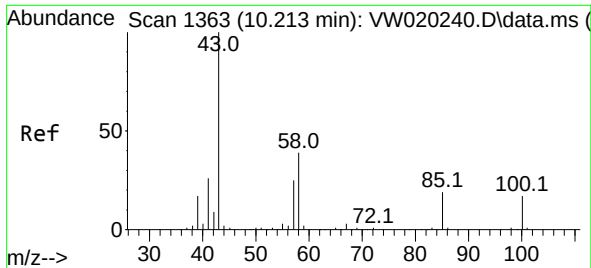
MMDadoda
10/4/2021 3:20:33 PM



#39
cis-1,3-Dichloropropene
Concen: 25.703 ug/L
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	41.0	23.0	42.6





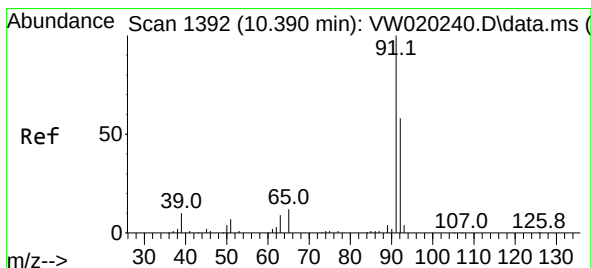
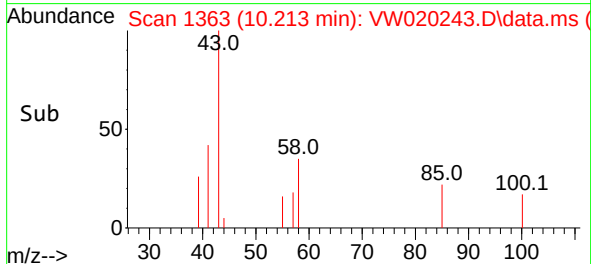
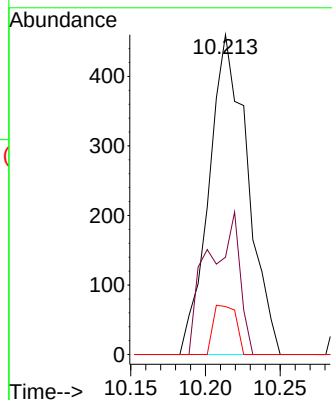
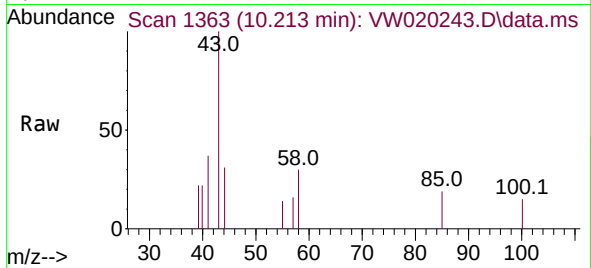
#40
4-Methyl-2-pentanone
Concen: 27.273 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion	Ratio	Lower	Upper
43	100		
58	18.2	31.3	46.9#
100	9.1	13.3	19.9#

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

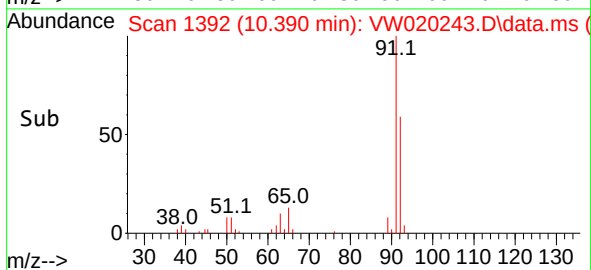
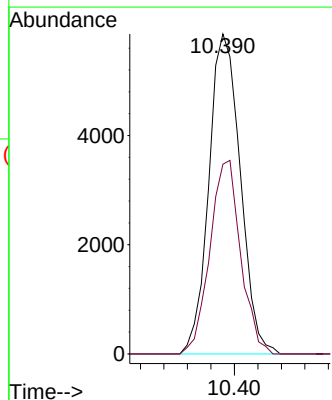
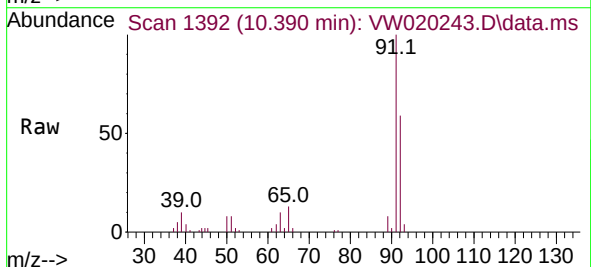
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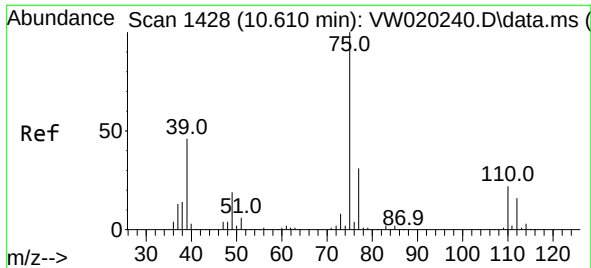
MMDadoda
10/4/2021 3:20:33 PM



#42
Toluene
Concen: 42.275 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion	Ratio	Lower	Upper
91	100		
92	59.3	42.2	78.4





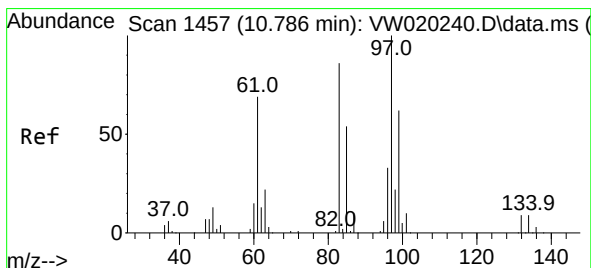
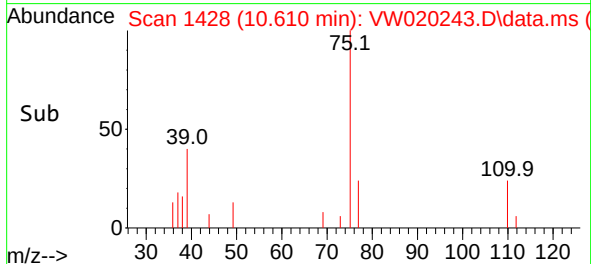
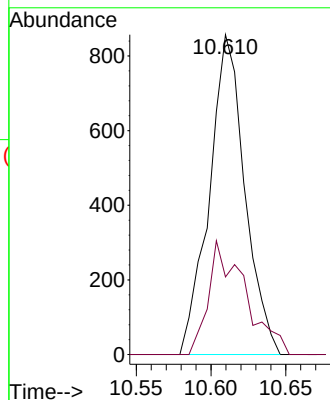
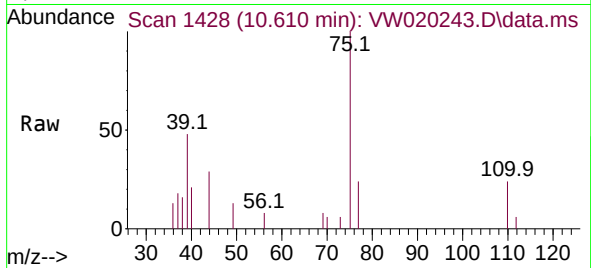
#44
trans-1,3-Dichloropropene
Concen: 17.783 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 75 Resp: 1415
Ion Ratio Lower Upper
75 100
77 24.3 22.0 40.8

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

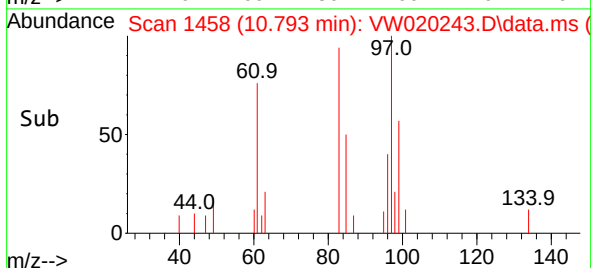
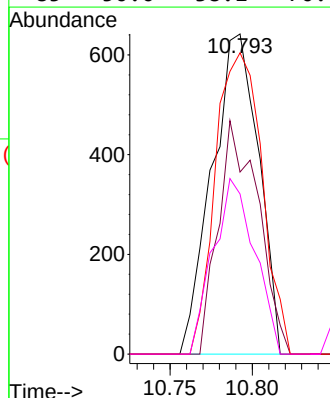
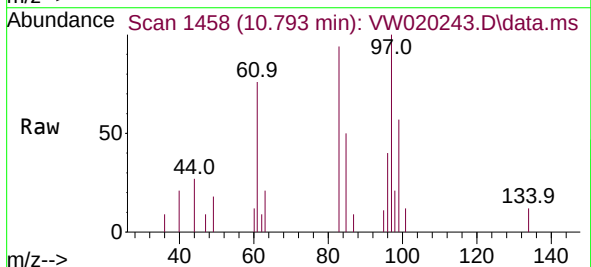
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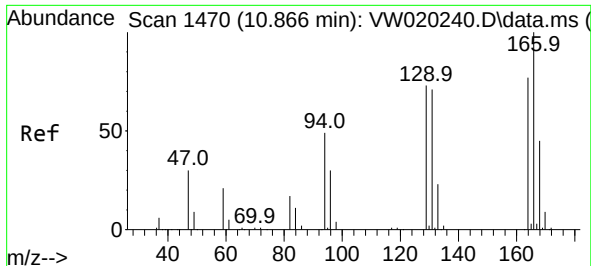
MMDadoda
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#45
1,1,2-Trichloroethane
Concen: 28.656 ug/L
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

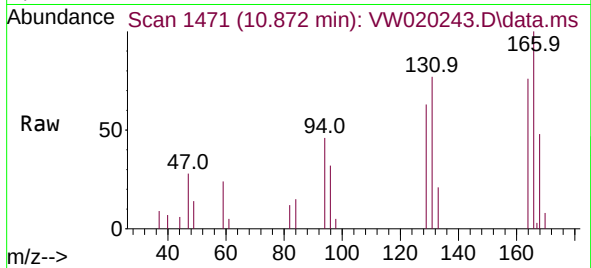
Tgt Ion: 97 Resp: 1262
Ion Ratio Lower Upper
97 100
99 56.9 42.0 78.0
83 94.1 58.7 108.9
85 50.0 38.1 70.7





#46
Tetrachloroethene
Concen: 51.062 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

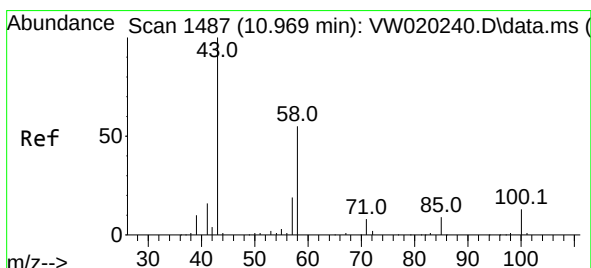
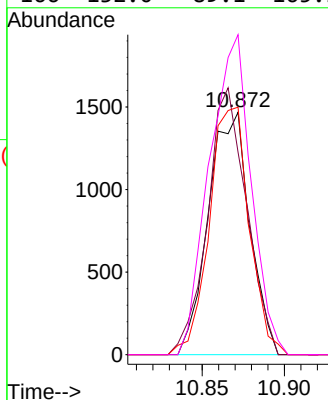
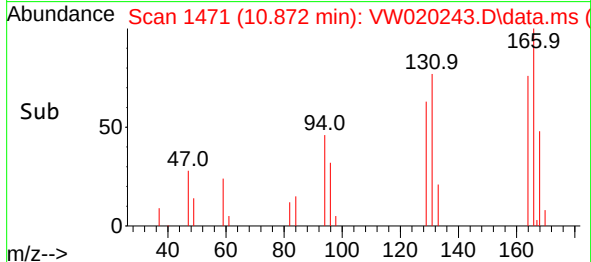
Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS



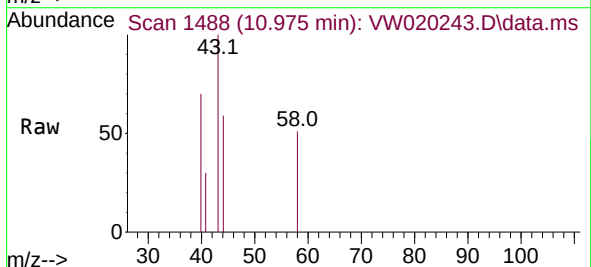
Tgt Ion:164 Resp: 2562
Ion Ratio Lower Upper
164 100
129 83.6 69.5 129.1
131 102.1 66.5 123.5
166 132.0 89.1 165.5

Manual Integrations
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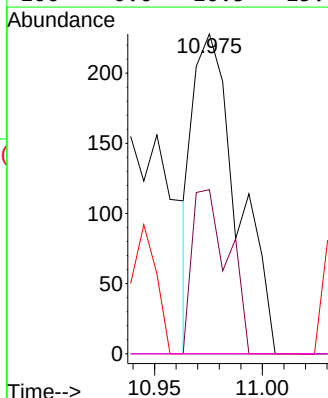
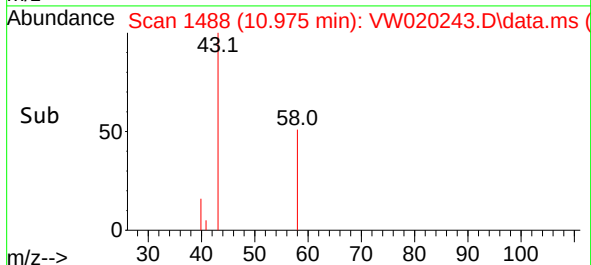
MMDadoda
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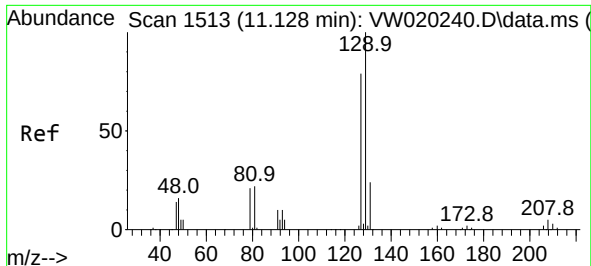


#48
2-Hexanone
Concen: 15.519 ug/L m
RT: 10.975 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
58 41.6 43.8 65.6#
57 16.8 15.6 23.4
100 0.0 10.5 15.7#





#49

Dibromochloromethane

Concen: 27.244 ug/L

RT: 11.134 min Scan# 1514

Delta R.T. 0.006 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion:129 Resp: 1402

Ion Ratio Lower Upper

129 100

127 69.3 57.0 105.8

Instrument :

MSVOA_W

ClientSampled :

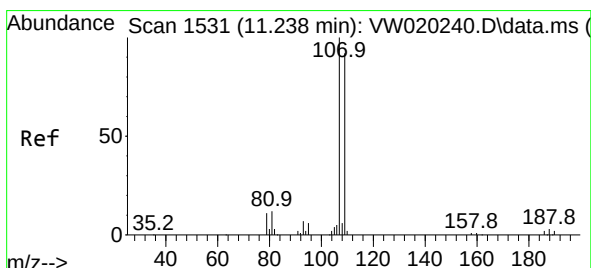
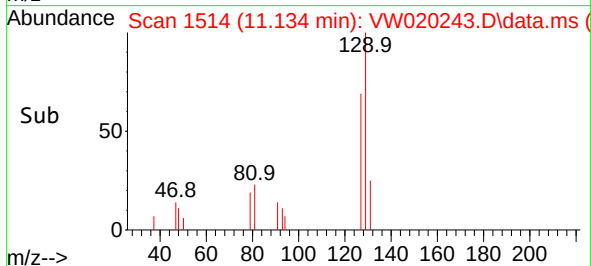
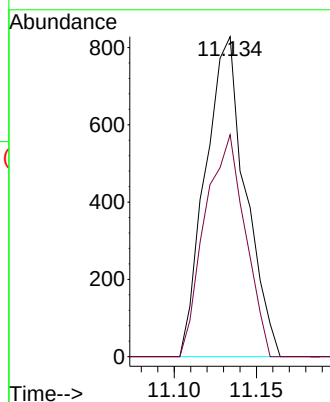
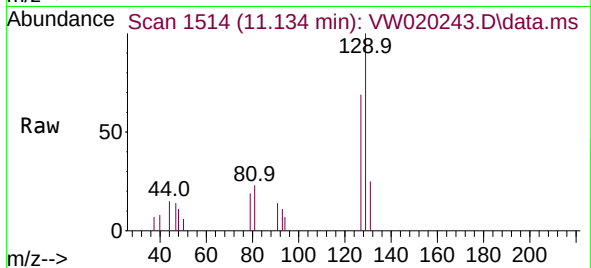
EW8Y9MS

Manual Integrations

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#50

1,2-Dibromoethane

Concen: 20.267 ug/L

RT: 11.238 min Scan# 1531

Delta R.T. -0.000 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

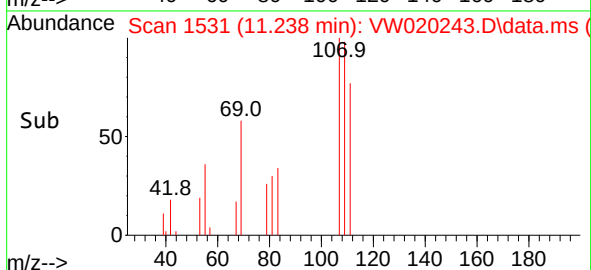
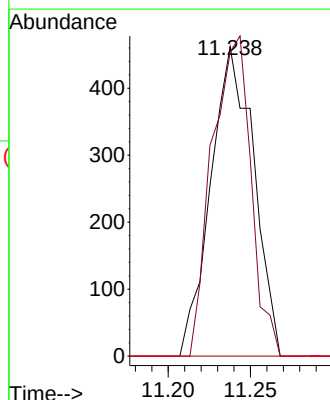
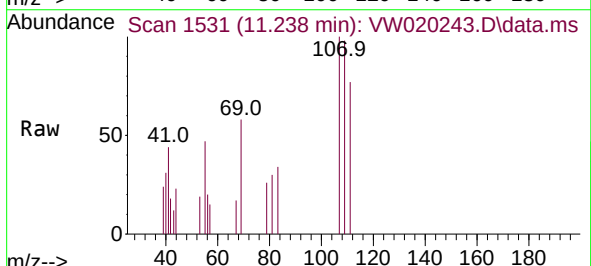
Tgt Ion:107 Resp: 840

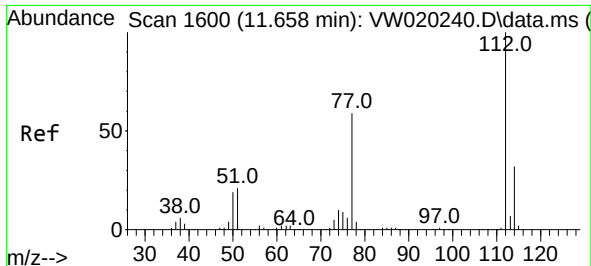
Ion Ratio Lower Upper

107 100

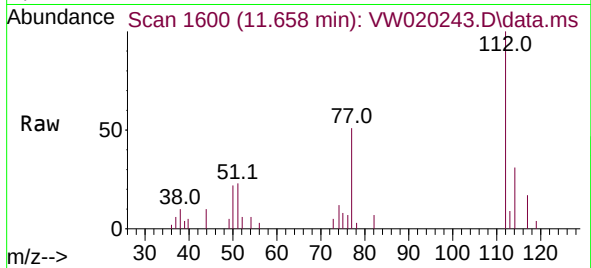
109 98.3 64.1 119.1

188 0.0 3.0 4.4#

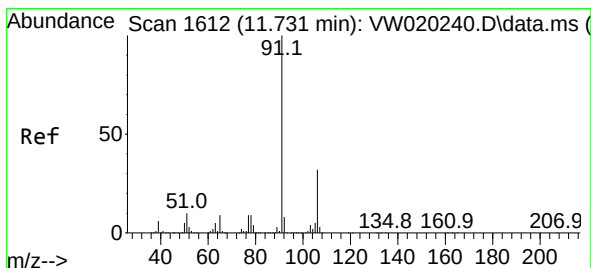
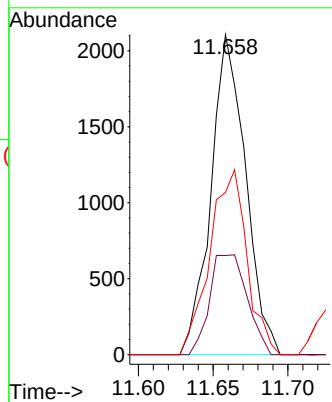
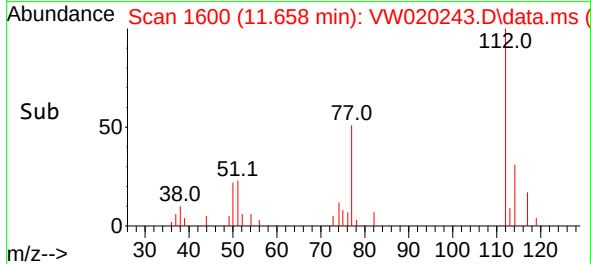




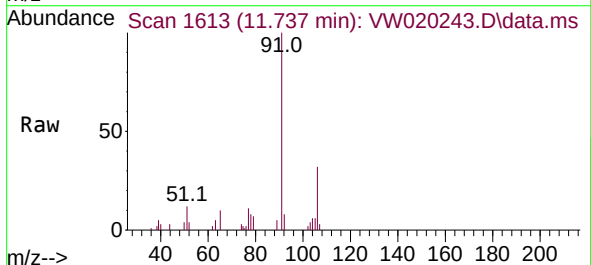
#51
Chlorobenzene
Concen: 20.268 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



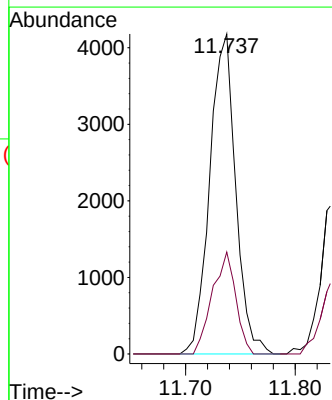
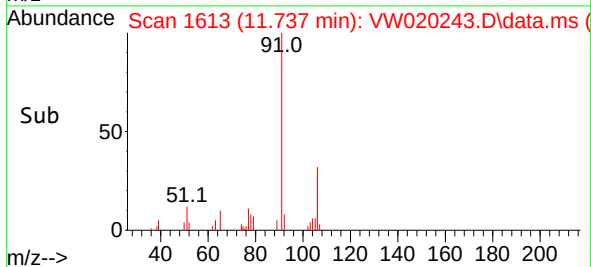
Tgt Ion: 112 Resp: 3396
Ion Ratio Lower Upper
112 100
114 31.0 21.9 40.7
77 50.7 48.0 72.0



#52
Ethylbenzene
Concen: 24.222 ug/L
RT: 11.737 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



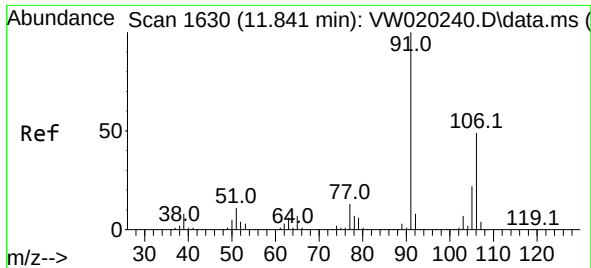
Tgt Ion: 91 Resp: 6873
Ion Ratio Lower Upper
91 100
106 31.8 22.0 40.8



Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

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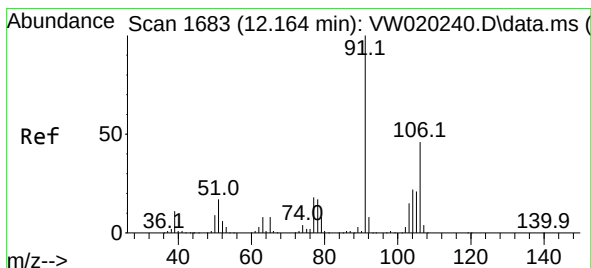
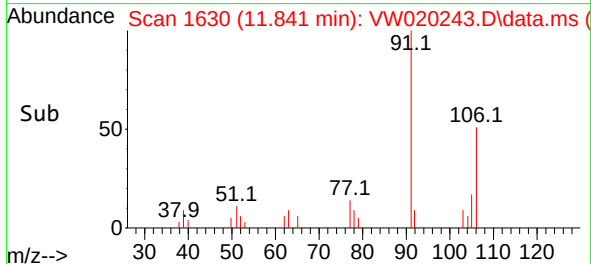
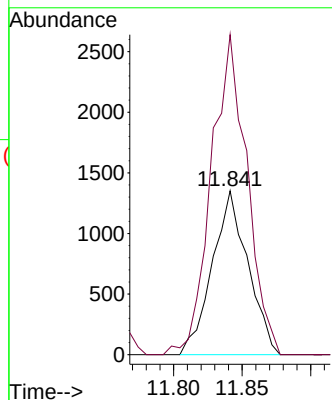
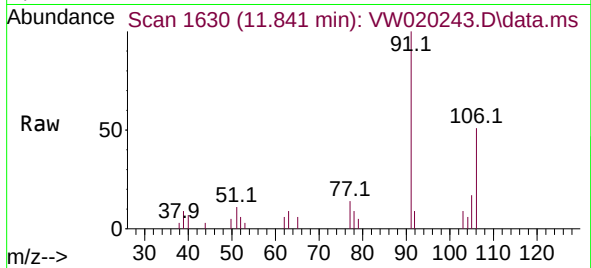
#53
m,p-Xylene
Concen: 22.638 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS

Tgt Ion:106 Resp: 2449
Ion Ratio Lower Upper
106 100
91 195.3 146.4 271.8

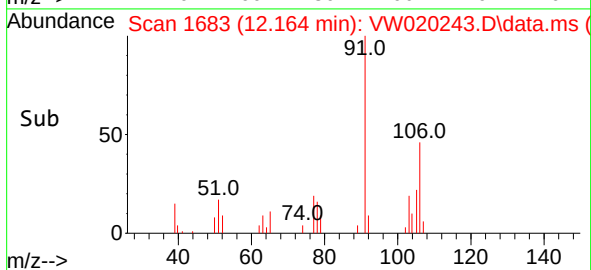
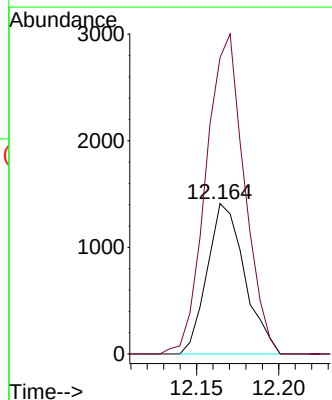
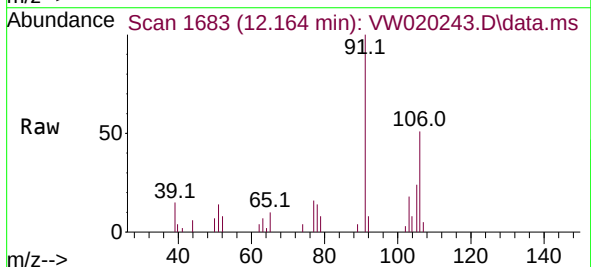
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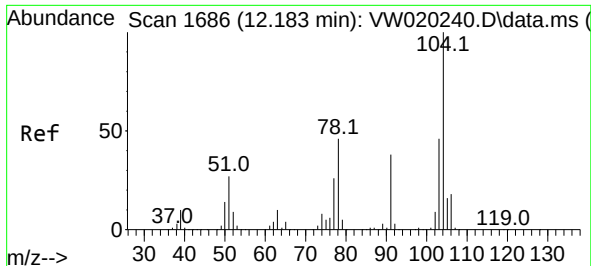
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#54
o-Xylene
Concen: 22.324 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:106 Resp: 2234
Ion Ratio Lower Upper
106 100
91 197.0 154.3 286.7





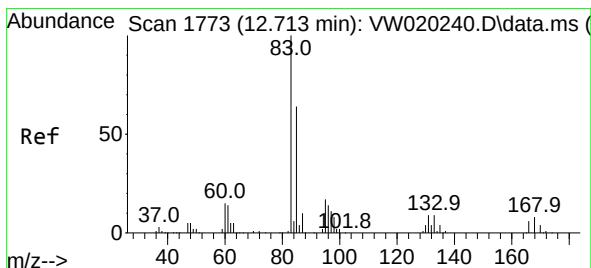
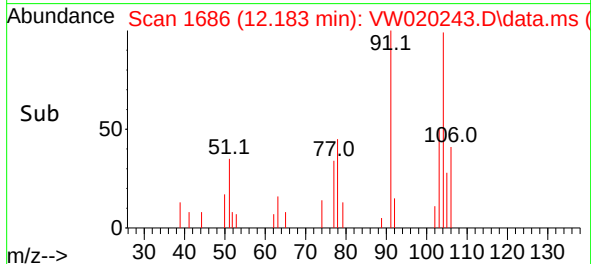
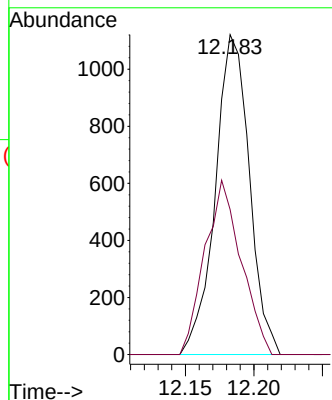
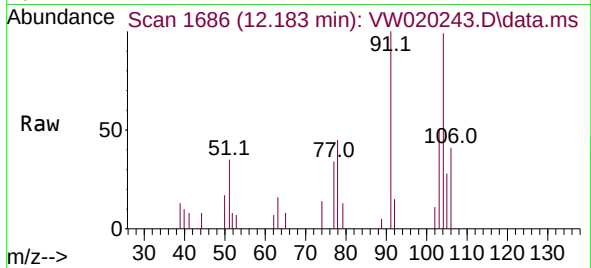
#55
Styrene
Concen: 11.157 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

Tgt Ion:104 Resp: 1940
Ion Ratio Lower Upper
104 100
78 45.3 32.7 60.7

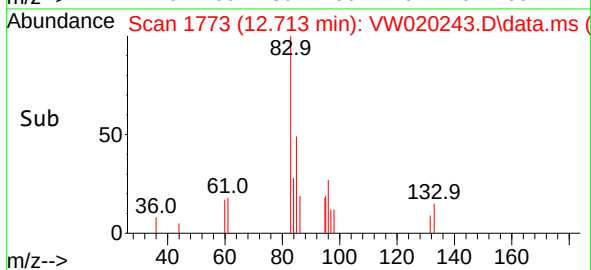
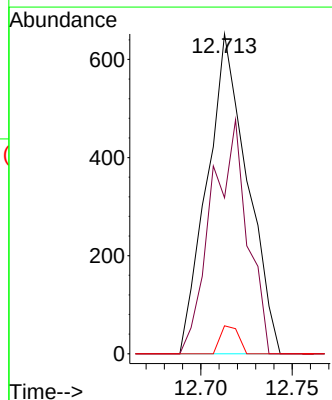
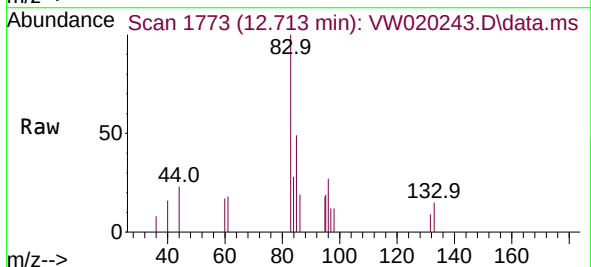
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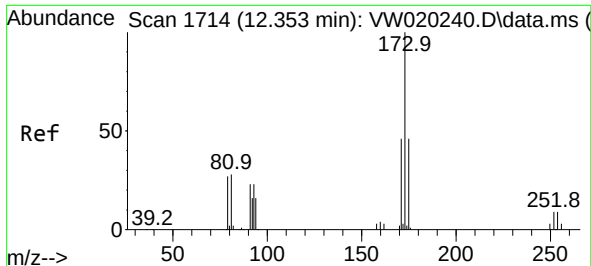
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#57
1,1,2,2-Tetrachloroethane
Concen: 18.972 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion: 83 Resp: 998
Ion Ratio Lower Upper
83 100
85 48.8 43.3 80.5
131 8.7 7.9 11.9





#59

Bromoform

Concen: 88.726 ug/L

RT: 12.353 min Scan# 1714

Delta R.T. -0.000 min

Lab File: VW020243.D

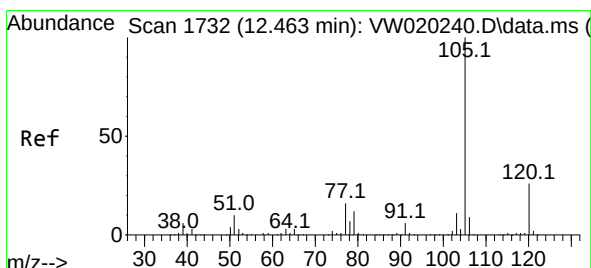
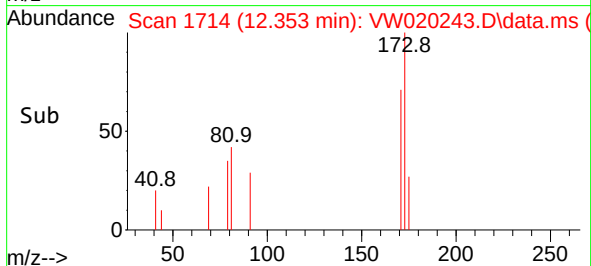
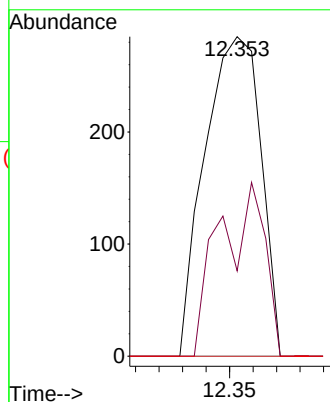
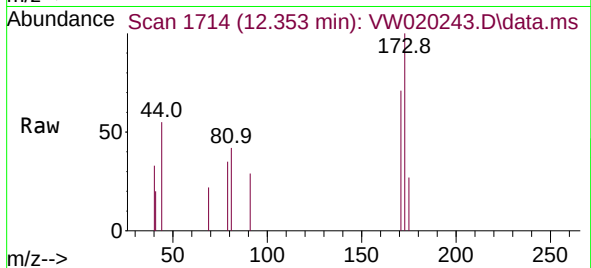
Acq: 29 Sep 2021 20:55

Tgt Ion:	173	Resp:	473
Ion	Ratio	Lower	Upper
173	100		
175	20.1	39.2	58.8#
254	0.0	6.6	10.0#

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

Manual Integrations
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#60

Isopropylbenzene

Concen: 127.398 ug/L

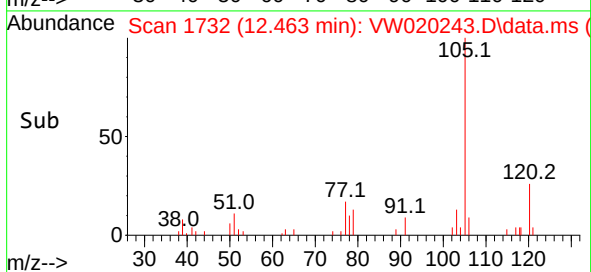
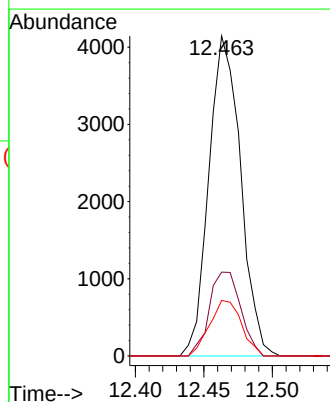
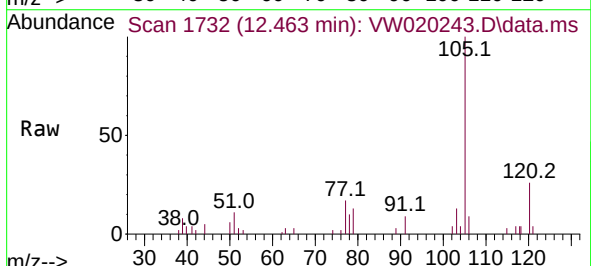
RT: 12.463 min Scan# 1732

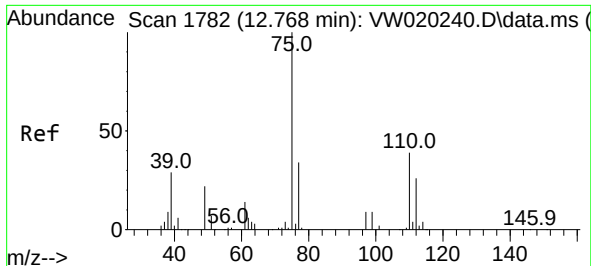
Delta R.T. -0.000 min

Lab File: VW020243.D

Acq: 29 Sep 2021 20:55

Tgt Ion:	105	Resp:	6679
Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.9	31.3
77	17.4	13.3	19.9





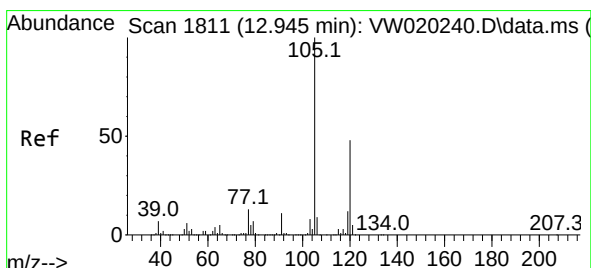
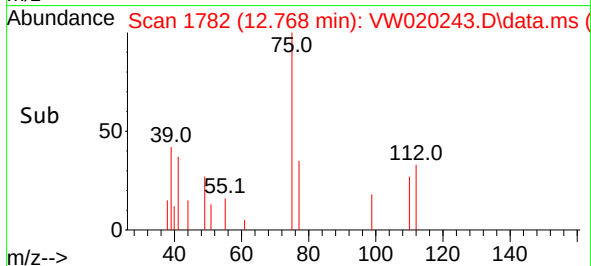
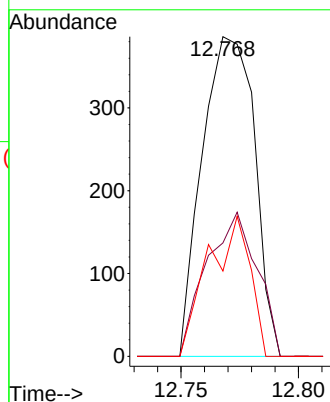
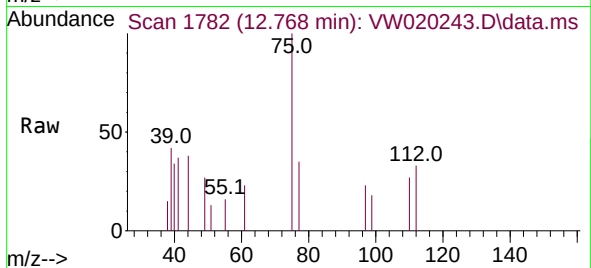
#61
1,2,3-Trichloropropane
Concen: 81.132 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion	Ratio	Lower	Upper
75	100		
77	43.4	26.3	39.5#
110	35.2	30.2	45.2

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

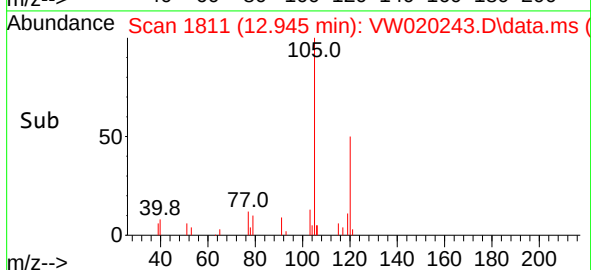
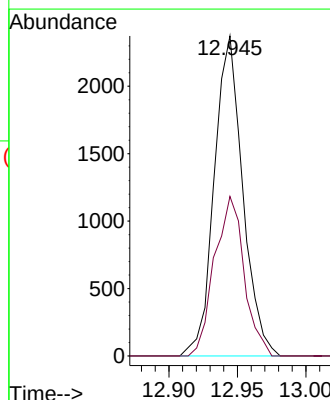
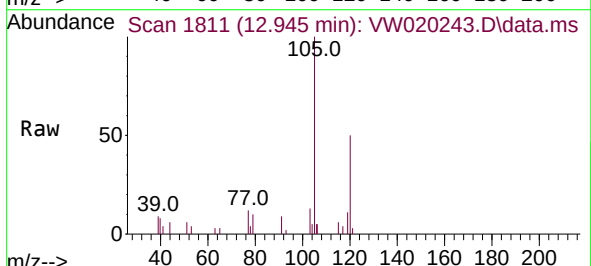
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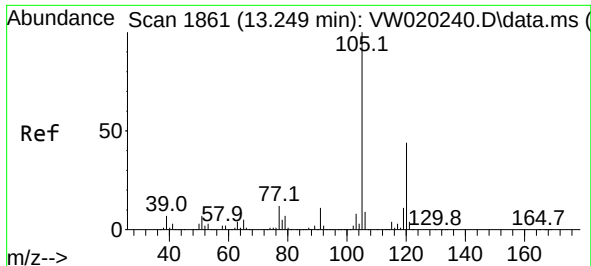
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#62
1,3,5-Trimethylbenzene
Concen: 79.743 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

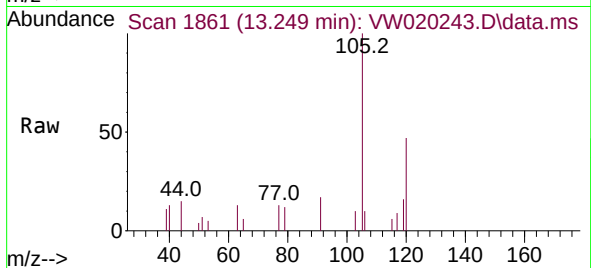
Tgt Ion	Ratio	Lower	Upper
105	100		
120	51.9	38.0	57.0





#63
1,2,4-Trimethylbenzene
Concen: 51.697 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

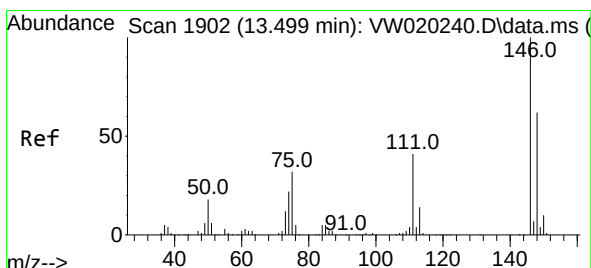
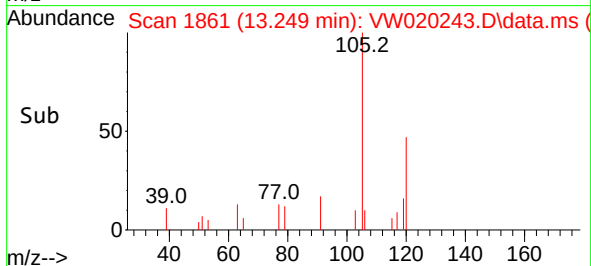
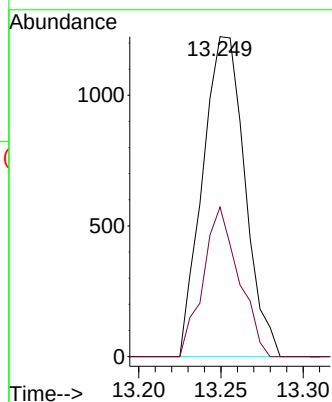
Instrument :
MSVOA_W
ClientSampleId :
EW8Y9MS



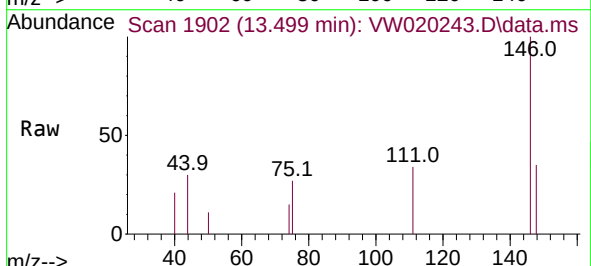
Tgt Ion:105 Resp: 2185
Ion Ratio Lower Upper
105 100
120 39.5 36.2 54.4

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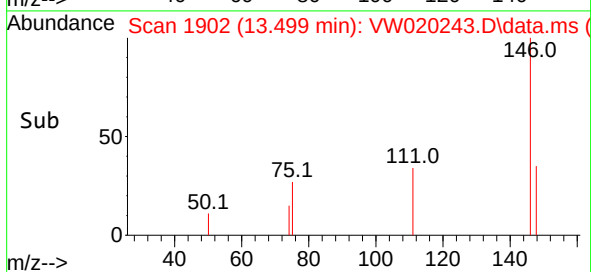
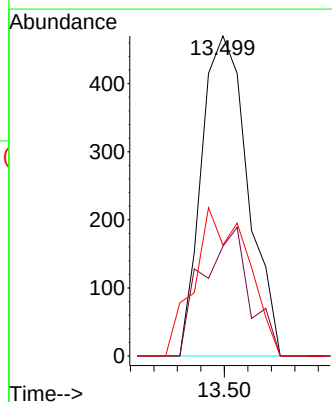
MMDadoda
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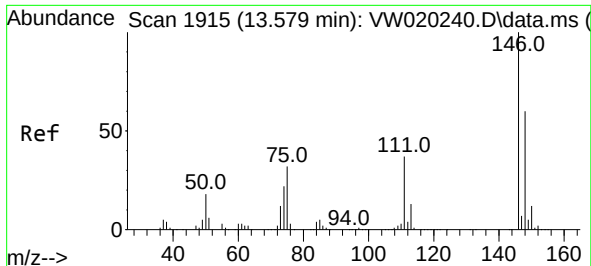


#64
1,3-Dichlorobenzene
Concen: 26.869 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55



Tgt Ion:146 Resp: 646
Ion Ratio Lower Upper
146 100
111 34.3 28.3 52.5
148 34.7 44.4 82.4#





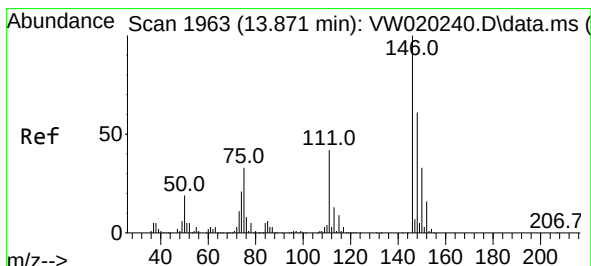
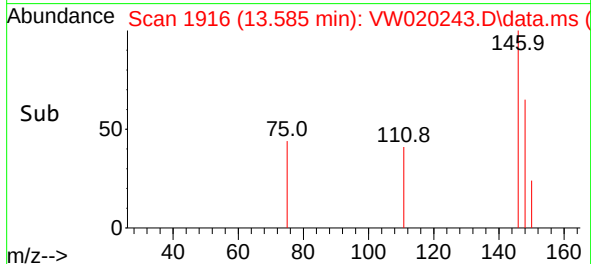
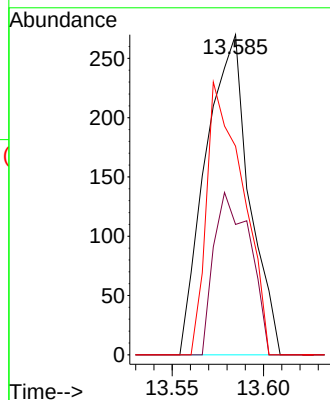
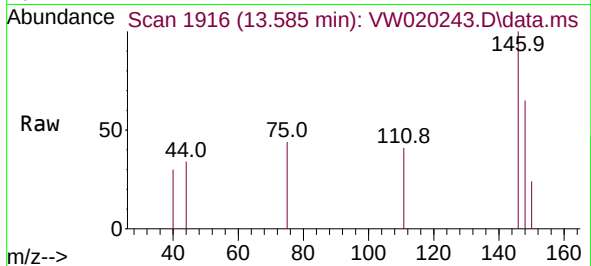
#65
1,4-Dichlorobenzene
Concen: 18.071 ug/L
RT: 13.585 min Scan# 1916
Delta R.T. 0.006 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

Tgt Ion:146 Resp: 449
Ion Ratio Lower Upper
146 100
111 40.7 29.6 55.0
148 65.2 45.3 84.1

Instrument :
MSVOA_W
ClientSampled :
EW8Y9MS

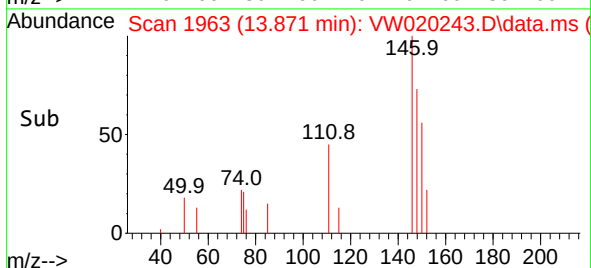
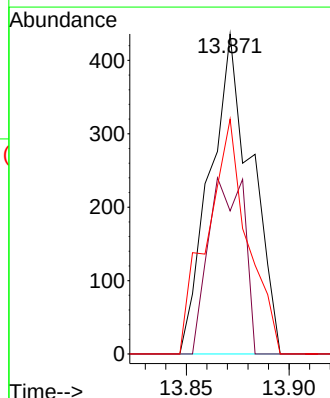
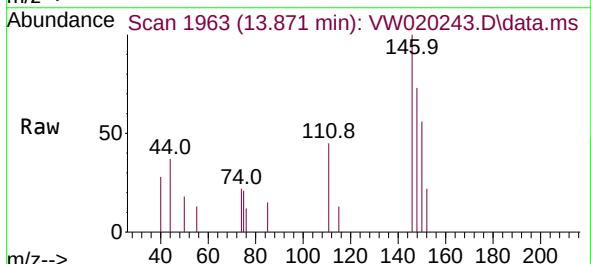
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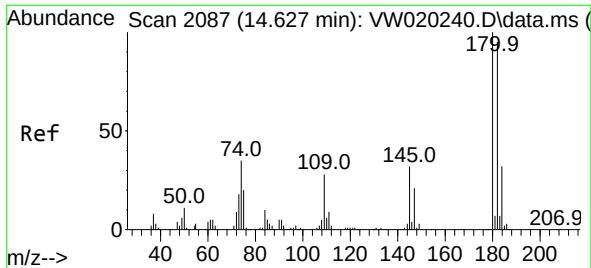
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#67
1,2-Dichlorobenzene
Concen: 28.040 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020243.D
Acq: 29 Sep 2021 20:55

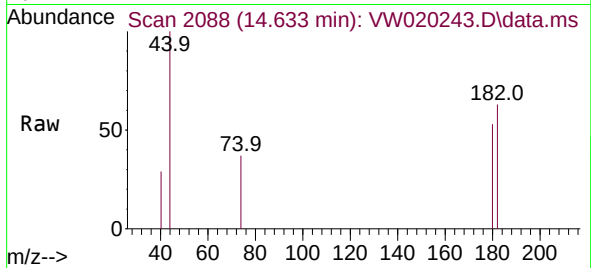
Tgt Ion:146 Resp: 614
Ion Ratio Lower Upper
146 100
111 44.7 34.7 52.1
148 73.4 50.2 75.4





#69
 1,3,5-Trichlorobenzene
 Concen: 8.659 ug/L
 RT: 14.633 min Scan# 2088
 Delta R.T. 0.006 min
 Lab File: VW020243.D
 Acq: 29 Sep 2021 20:55

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y9MS



Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.7	75.2	112.8
184	0.0	24.3	36.5#
145	0.0	25.0	37.6#

Manual Integrations
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