

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018243.D
 Acq On : 04 Mar 2021 11:37
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:14 AM

Quant Time: Mar 04 13:14:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	300307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	437185	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	399538	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	209413	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	27368	7.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	15.66%	
35) Dibromofluoromethane	7.884	113	29822	10.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	21.10%	
50) Toluene-d8	10.323	98	110932	10.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.34%	
62) 4-Bromofluorobenzene	12.615	95	40141	10.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.74%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	23524	10.09	ug/l	97
3) Chloromethane	2.215	50	19933	7.95	ug/l	98
4) Vinyl Chloride	2.367	62	29267	7.52	ug/l	95
5) Bromomethane	2.782	94	20645	5.40	ug/l	97
6) Chloroethane	2.928	64	16274	6.14	ug/l	100
7) Trichlorofluoromethane	3.257	101	19171	6.74	ug/l	97
8) Diethyl Ether	3.684	74	13269	9.04	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.074	101	28527	9.04	ug/l	89
10) Methyl Iodide	4.275	142	43484	9.81	ug/l	93
11) Tert butyl alcohol	5.159	59	6181	32.09	ug/l #	83
12) 1,1-Dichloroethene	4.050	96	28130	8.99	ug/l	88
13) Acrolein	3.897	56	8148	35.86	ug/l	98
14) Allyl chloride	4.672	41	34170	7.96	ug/l	90
15) Acrylonitrile	5.367	53	26053	39.49	ug/l	99
16) Acetone	4.123	43	20173	33.38	ug/l	93
17) Carbon Disulfide	4.391	76	78202	8.63	ug/l	98
18) Methyl Acetate	4.678	43	10719	7.49	ug/l	94
19) Methyl tert-butyl Ether	5.421	73	30753	7.44	ug/l	99
20) Methylene Chloride	4.922	84	35533	9.26	ug/l #	86
21) trans-1,2-Dichloroethene	5.434	96	31470	8.50	ug/l	93
22) Diisopropyl ether	6.318	45	69455	7.95	ug/l	94
23) Vinyl Acetate	6.257	43	199345	36.36	ug/l #	92
24) 1,1-Dichloroethane	6.220	63	50114	8.19	ug/l	94
25) 2-Butanone	7.171	43	30185	35.53	ug/l	93
26) 2,2-Dichloropropane	7.165	77	28089	7.97	ug/l	95
27) cis-1,2-Dichloroethene	7.165	96	34089	8.72	ug/l	92
28) Bromochloromethane	7.513	49	19649	7.80	ug/l #	72
29) Tetrahydrofuran	7.537	42	19695	36.29	ug/l	93
30) Chloroform	7.677	83	53829	8.17	ug/l	99
31) Cyclohexane	7.958	56	48001	8.19	ug/l #	81
32) 1,1,1-Trichloroethane	7.872	97	43532	8.03	ug/l	95
36) 1,1-Dichloropropene	8.086	75	43347	9.55	ug/l	97
37) Ethyl Acetate	7.256	43	14272	8.29	ug/l #	91
38) Carbon Tetrachloride	8.067	117	43023	9.65	ug/l	95
39) Methylcyclohexane	9.335	83	53500	9.52	ug/l	98
40) Benzene	8.323	78	119956	9.69	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018243.D
 Acq On : 04 Mar 2021 11:37
 Operator : SY/VA
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:14 AM

Quant Time: Mar 04 13:14:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	8475	8.64	ug/l	92
42) 1,2-Dichloroethane	8.403	62	32785	8.77	ug/l	95
43) Isopropyl Acetate	8.421	43	25303	8.11	ug/l #	91
44) Trichloroethene	9.092	130	35537	10.34	ug/l	90
45) 1,2-Dichloropropane	9.372	63	27519	9.38	ug/l	96
46) Dibromomethane	9.457	93	15675	9.17	ug/l #	83
47) Bromodichloromethane	9.646	83	38299	9.21	ug/l	99
48) Methyl methacrylate	9.439	41	12352	7.91	ug/l	86
49) 1,4-Dioxane	9.445	88	3941	191.71	ug/l	94
51) 4-Methyl-2-Pentanone	10.207	43	66480	41.62	ug/l	91
52) Toluene	10.390	92	78543	9.72	ug/l	98
53) t-1,3-Dichloropropene	10.603	75	34983	9.17	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	43345	9.44	ug/l	89
55) 1,1,2-Trichloroethane	10.786	97	21679	9.45	ug/l	97
56) Ethyl methacrylate	10.646	69	22695	8.60	ug/l #	92
57) 1,3-Dichloropropane	10.933	76	36493	9.24	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	59070	45.34	ug/l	94
59) 2-Hexanone	10.969	43	44407	41.61	ug/l	91
60) Dibromochloromethane	11.128	129	26712	10.02	ug/l	96
61) 1,2-Dibromoethane	11.237	107	21113	9.33	ug/l	99
64) Tetrachloroethene	10.860	164	30678	10.93	ug/l	96
65) Chlorobenzene	11.658	112	87165	9.88	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	29647	10.00	ug/l	98
67) Ethyl Benzene	11.731	91	149561	9.30	ug/l	98
68) m/p-Xylenes	11.841	106	116621	19.23	ug/l	98
69) o-Xylene	12.164	106	53333	9.50	ug/l	99
70) Styrene	12.182	104	89090	9.47	ug/l	98
71) Bromoform	12.347	173	15686	10.69	ug/l #	98
73) Isopropylbenzene	12.463	105	151408	9.29	ug/l	99
74) N-amyl acetate	12.274	43	23857	8.39	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	23526	8.50	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	18777m	9.95	ug/l	
77) Bromobenzene	12.749	156	35807	9.87	ug/l	91
78) n-propylbenzene	12.804	91	175942	8.96	ug/l	98
79) 2-Chlorotoluene	12.890	91	101067	9.34	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	128123	9.39	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	6535	8.90	ug/l	99
82) 4-Chlorotoluene	12.987	91	107107	9.31	ug/l	99
83) tert-Butylbenzene	13.207	119	109621	9.30	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	129969	9.41	ug/l	97
85) sec-Butylbenzene	13.383	105	154884	9.27	ug/l	99
86) p-Isopropyltoluene	13.499	119	144628	9.48	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	72370	10.03	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	71329	9.95	ug/l	98
89) n-Butylbenzene	13.822	91	131970	8.90	ug/l	99
90) Hexachloroethane	14.091	117	23458	9.01	ug/l	70
91) 1,2-Dichlorobenzene	13.871	146	62925	10.00	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3770	8.14	ug/l	85
93) 1,2,4-Trichlorobenzene	15.127	180	48285	11.41	ug/l	96
94) Hexachlorobutadiene	15.231	225	29717	12.33	ug/l	97
95) Naphthalene	15.365	128	73590	9.16	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	38500	10.52	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
Data File : VW018243.D
Acq On : 04 Mar 2021 11:37
Operator : SY/VA
Sample : VSTDIC010
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

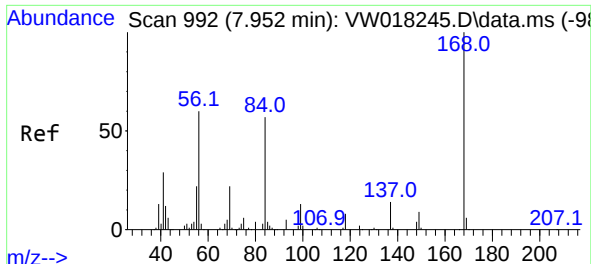
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM

Quant Time: Mar 04 13:14:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 04 13:12:51 2021
Response via : Initial Calibration

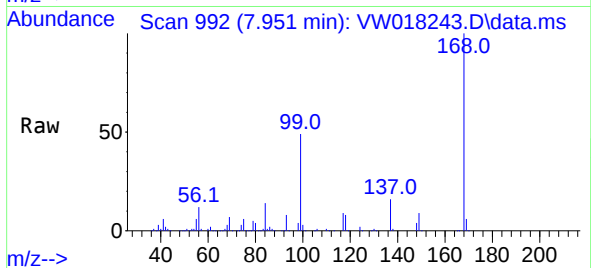
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

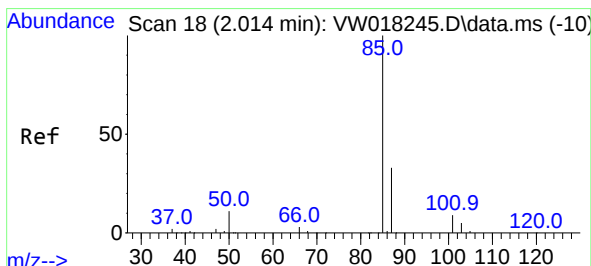
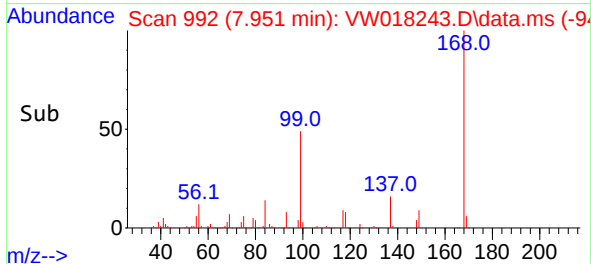
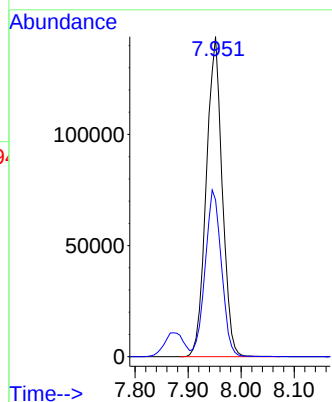
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



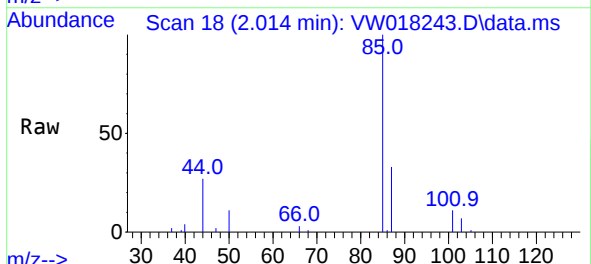
Tgt Ion:168 Resp: 300307
Ion Ratio Lower Upper
168 100
99 49.0 48.1 72.1

Manual Integrations
APPROVED

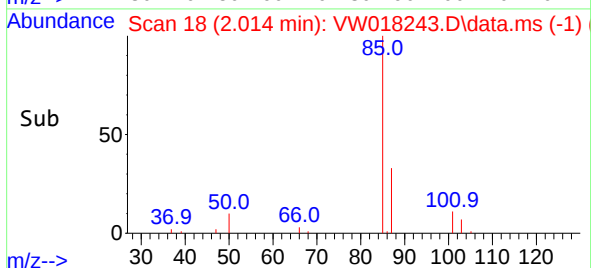
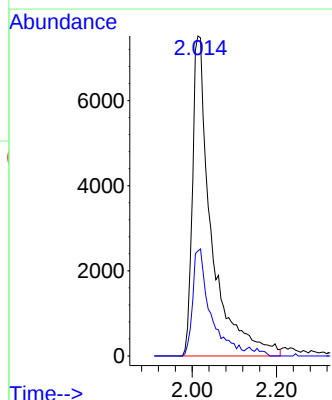
MMDadoda
3/5/2021 10:12:14 AM

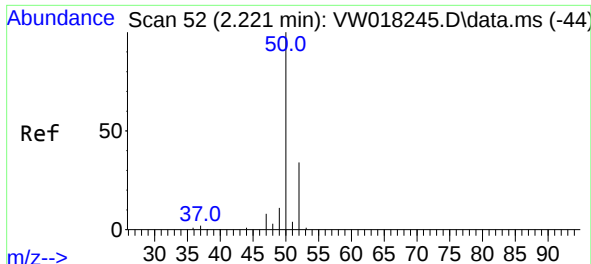


#2
Dichlorodifluoromethane
Concen: 10.09 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 85 Resp: 23524
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





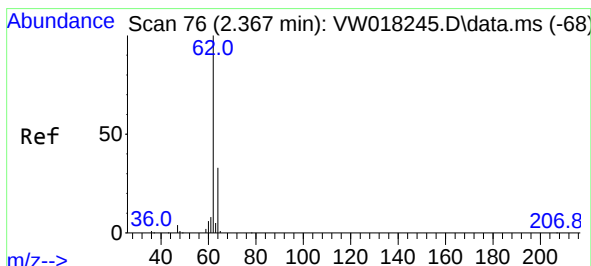
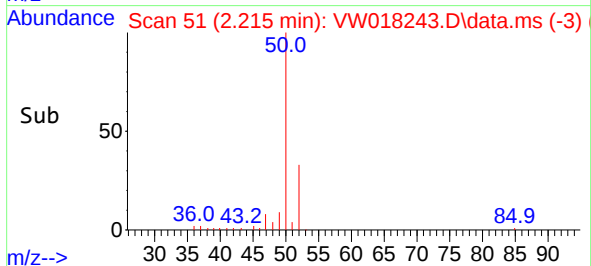
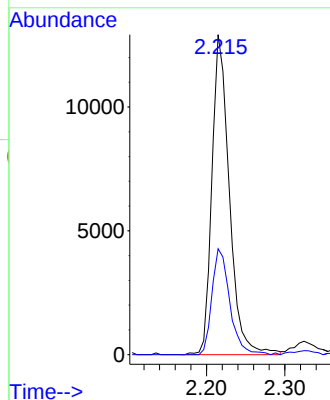
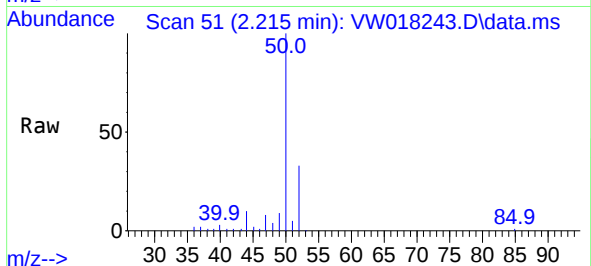
#3
Chloromethane
Concen: 7.95 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 50 Resp: 19933
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

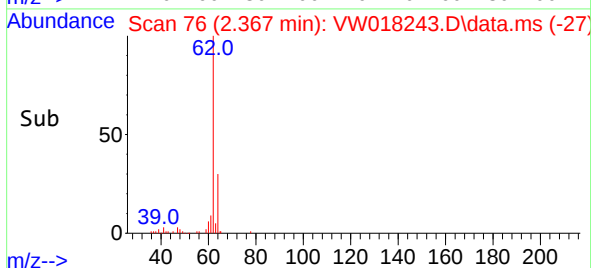
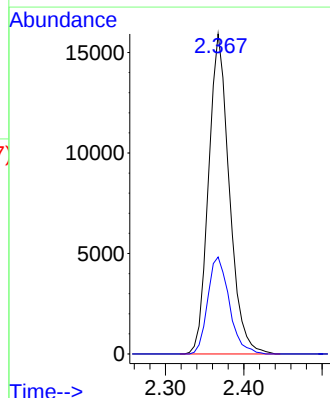
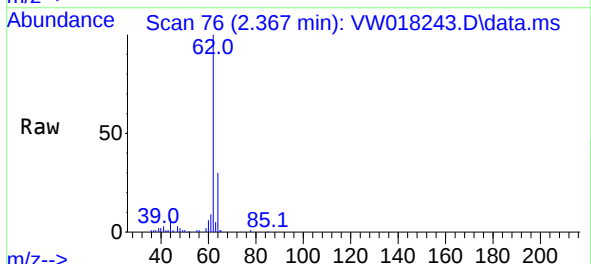
Manual Integrations
APPROVED

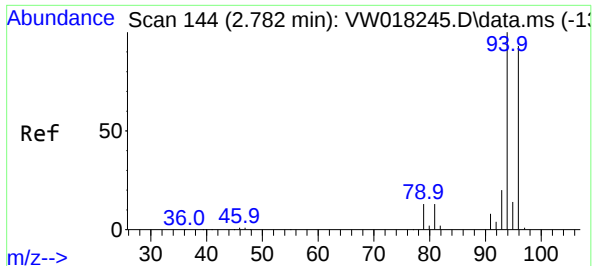
MMDadoda
3/5/2021 10:12:14 AM



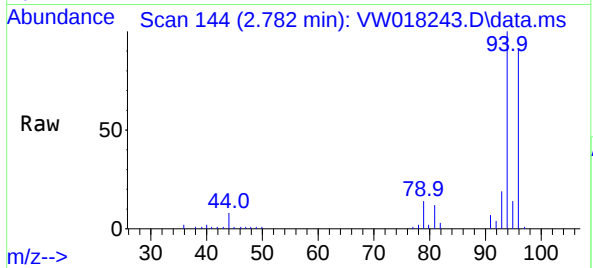
#4
Vinyl Chloride
Concen: 7.52 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 62 Resp: 29267
Ion Ratio Lower Upper
62 100
64 30.3 26.3 39.5

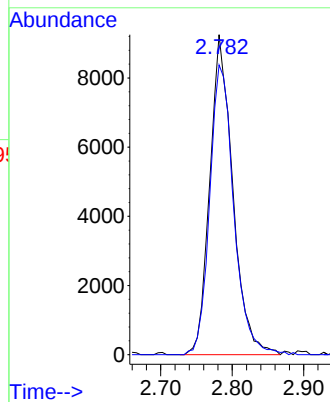
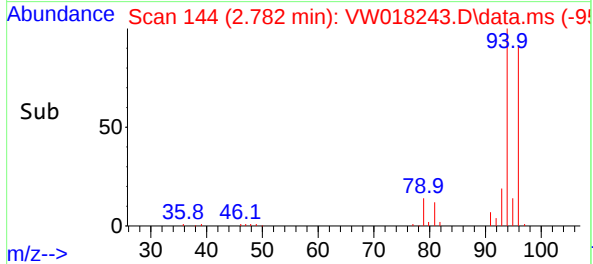




#5
Bromomethane
Concen: 5.40 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



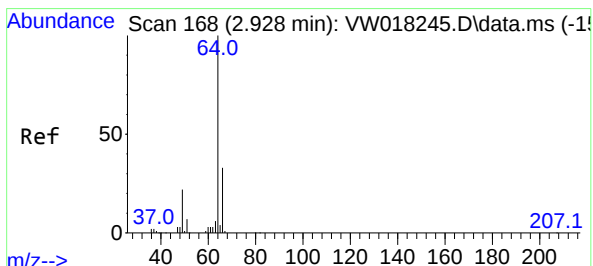
Tgt Ion: 94 Resp: 20645
Ion Ratio Lower Upper
94 100
96 90.5 70.0 105.0



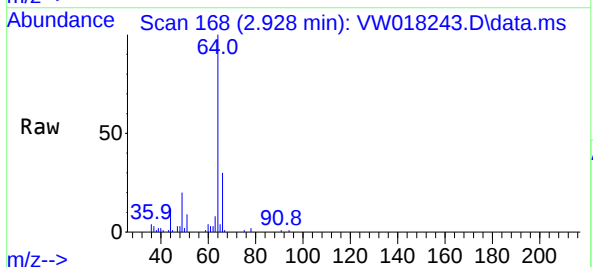
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

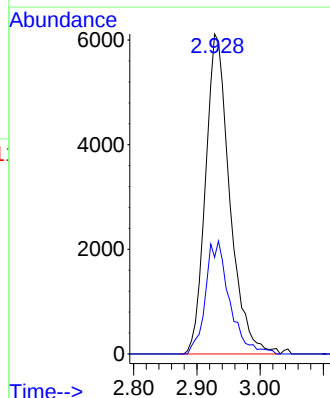
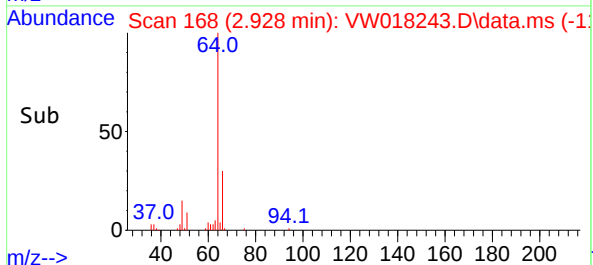
MMDadoda
3/5/2021 10:12:14 AM

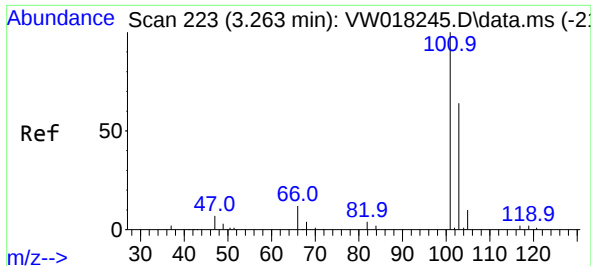


#6
Chloroethane
Concen: 6.14 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 64 Resp: 16274
Ion Ratio Lower Upper
64 100
66 30.2 24.3 36.5





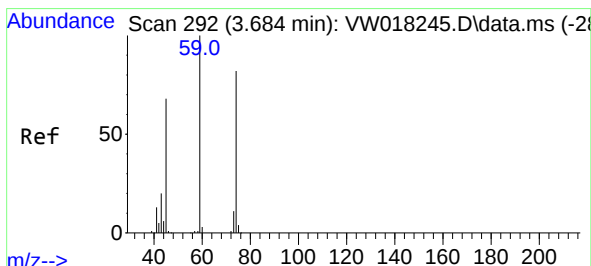
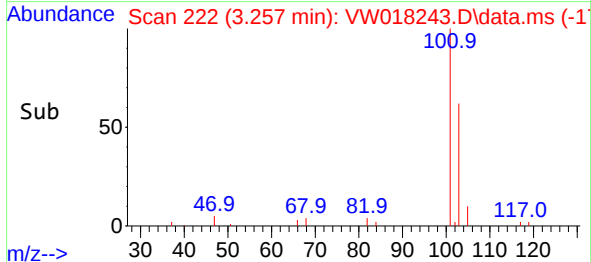
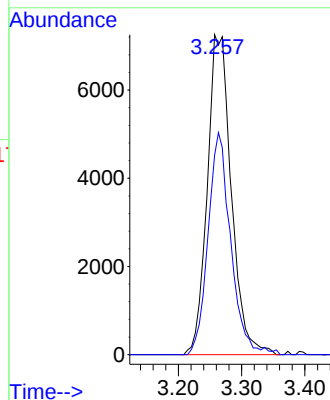
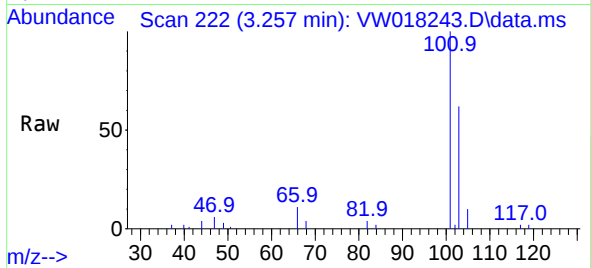
#7
 Trichlorofluoromethane
 Concen: 6.74 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW018243.D
 Acq: 04 Mar 2021 11:37

Tgt Ion: 101 Resp: 19171
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.8 77.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

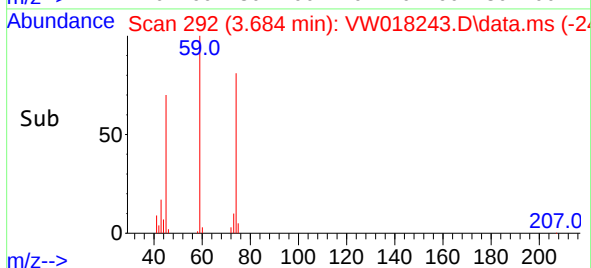
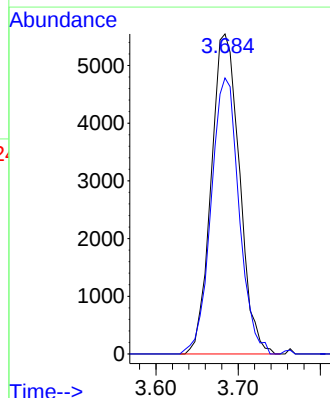
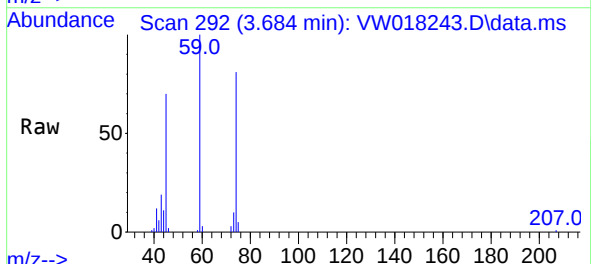
Manual Integrations
 APPROVED

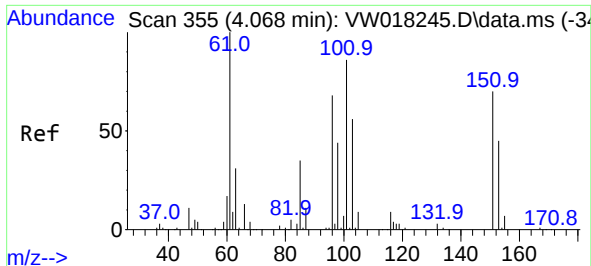
MMDadoda
 3/5/2021 10:12:14 AM



#8
 Diethyl Ether
 Concen: 9.04 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.000 min
 Lab File: VW018243.D
 Acq: 04 Mar 2021 11:37

Tgt Ion: 74 Resp: 13269
 Ion Ratio Lower Upper
 74 100
 45 85.2 46.5 139.5





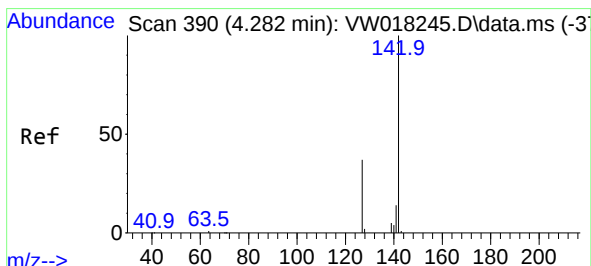
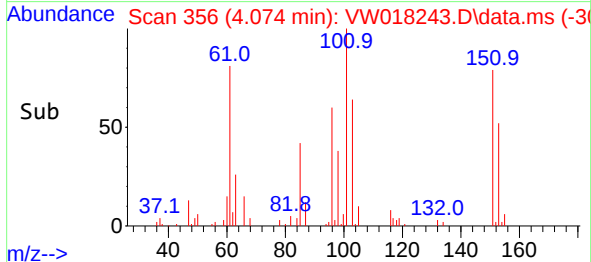
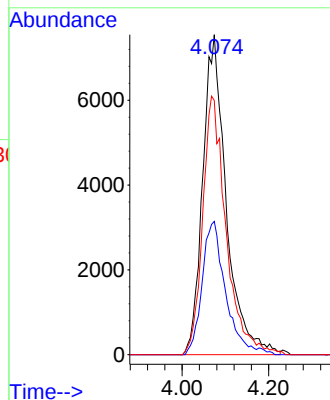
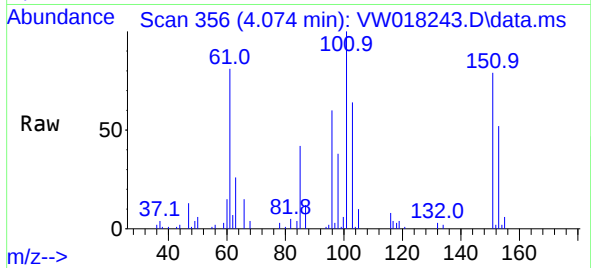
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.04 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:101 Resp: 28527
Ion Ratio Lower Upper
101 100
85 40.9 37.9 56.9
151 80.5 57.0 85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

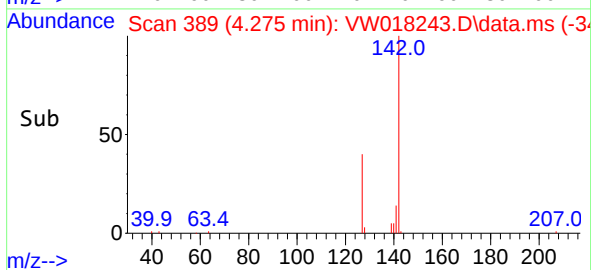
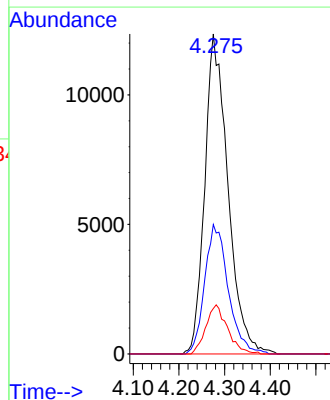
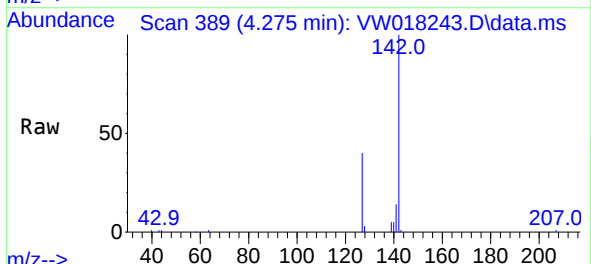
Manual Integrations
APPROVED

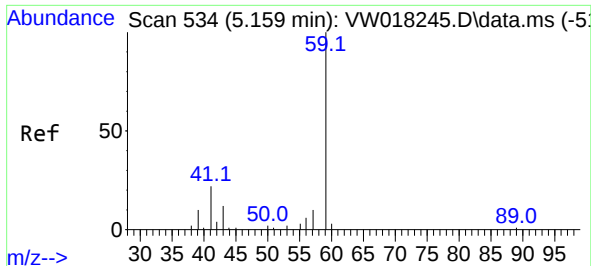
MMDadoda
3/5/2021 10:12:14 AM



#10
Methyl Iodide
Concen: 9.81 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

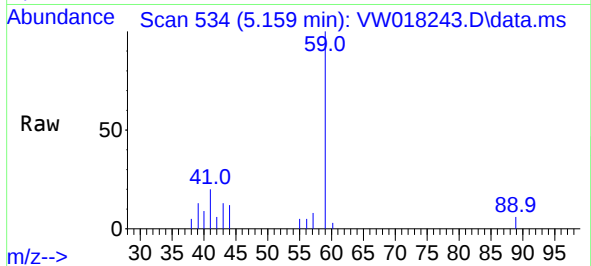
Tgt Ion:142 Resp: 43484
Ion Ratio Lower Upper
142 100
127 41.2 37.7 56.5
141 14.4 11.7 17.5



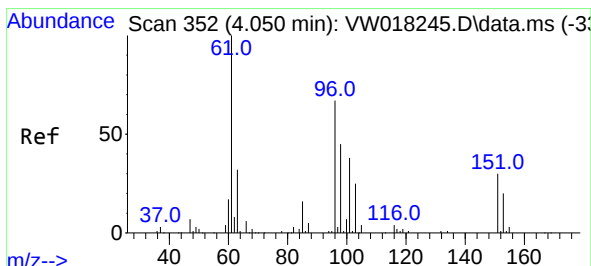
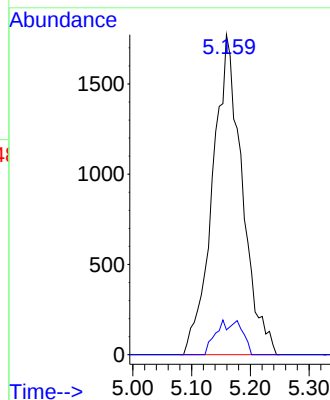
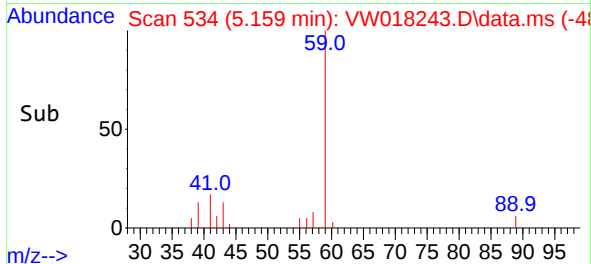


#11
Tert butyl alcohol
Concen: 32.09 ug/l
RT: 5.159 min Scan# 534
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

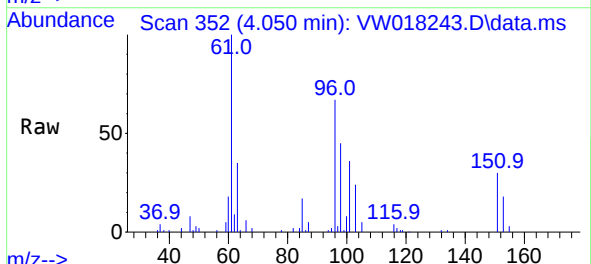
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



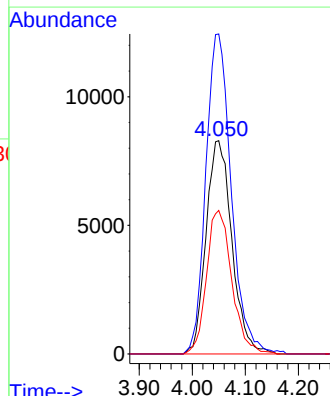
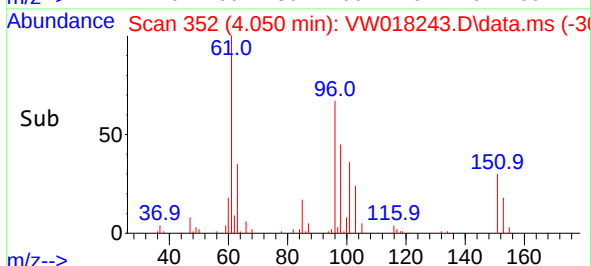
Tgt Ion: 59 Resp: 6181
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#

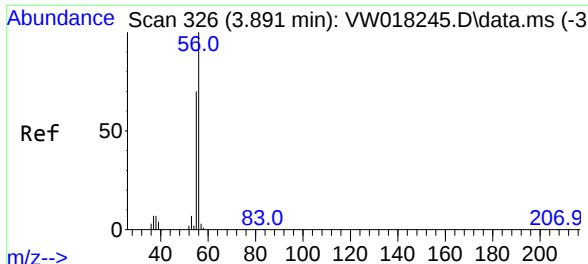


#12
1,1-Dichloroethene
Concen: 8.99 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

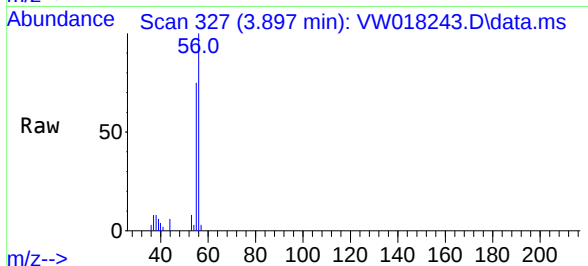


Tgt Ion: 96 Resp: 28130
Ion Ratio Lower Upper
96 100
61 150.0 137.0 205.6
98 67.3 51.7 77.5

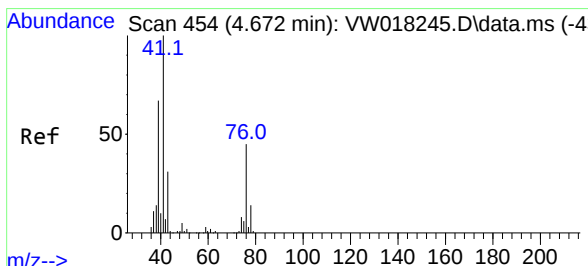
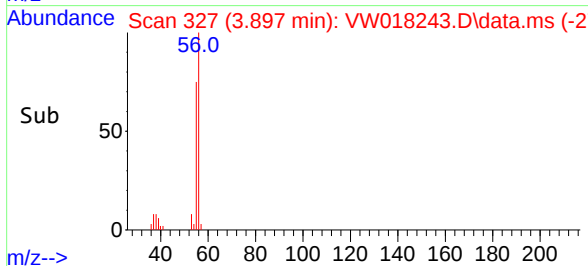
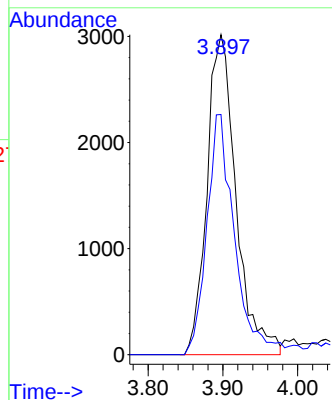




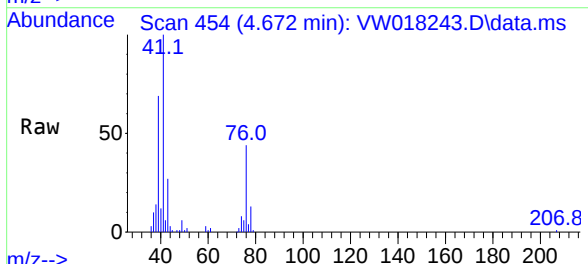
#13
Acrolein
Concen: 35.86 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



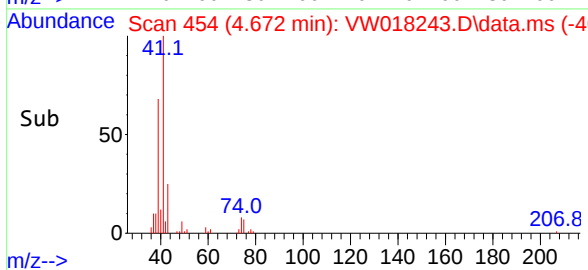
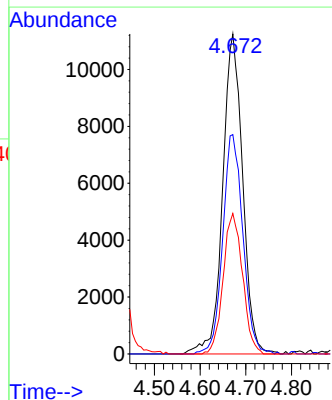
Tgt Ion: 56 Resp: 8148
Ion Ratio Lower Upper
56 100
55 71.8 56.5 84.7



#14
Allyl chloride
Concen: 7.96 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



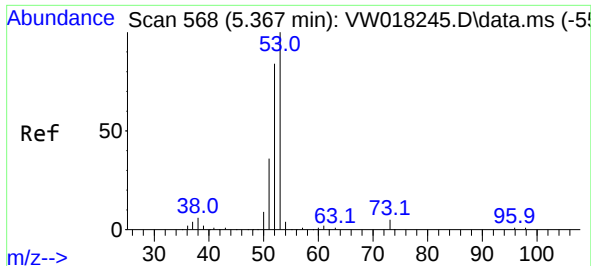
Tgt Ion: 41 Resp: 34170
Ion Ratio Lower Upper
41 100
39 69.3 64.8 97.2
76 42.5 32.7 49.1



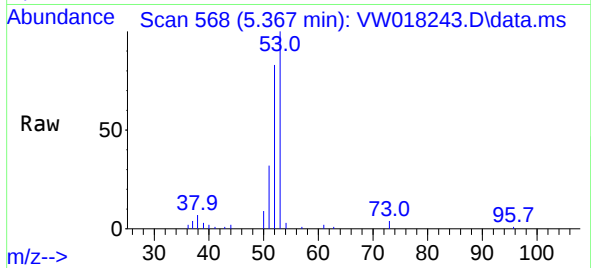
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

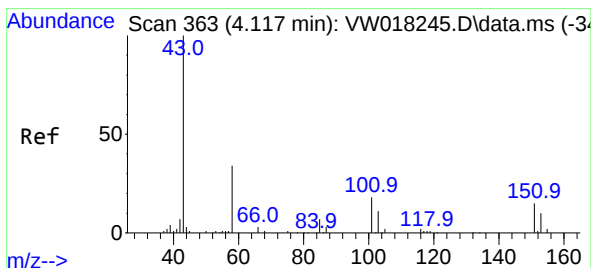
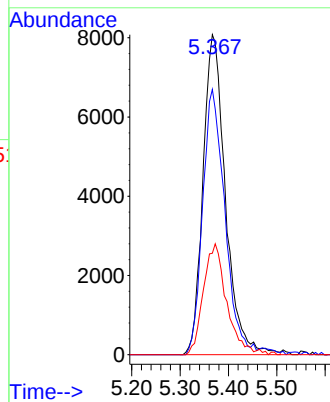
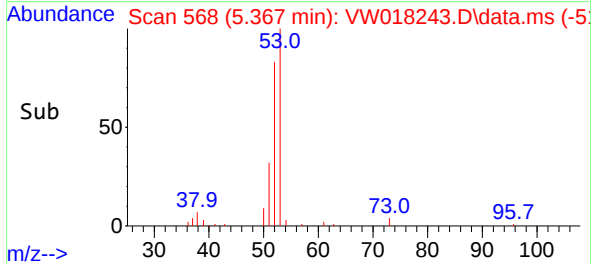
MMDadoda
3/5/2021 10:12:14 AM



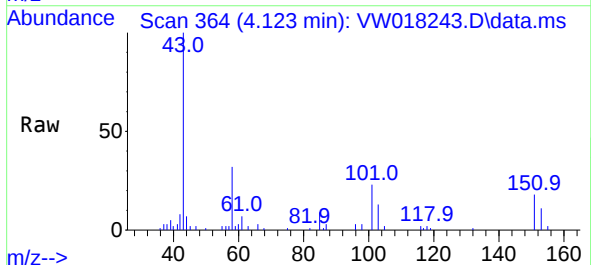
#15
Acrylonitrile
Concen: 39.49 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



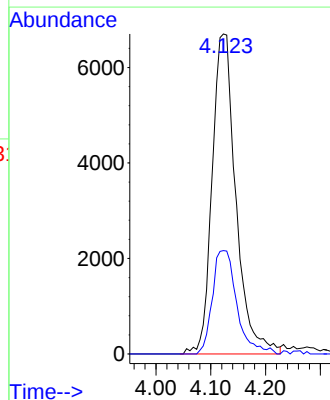
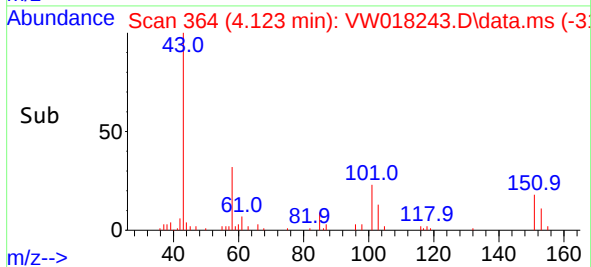
Tgt Ion:	53	Resp:	26053
Ion	Ratio	Lower	Upper
53	100		
52	82.1	65.4	98.0
51	35.6	29.5	44.3



#16
Acetone
Concen: 33.38 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



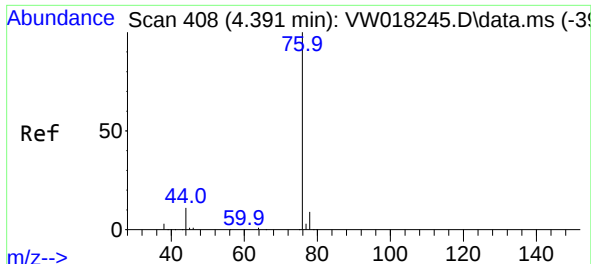
Tgt Ion:	43	Resp:	20173
Ion	Ratio	Lower	Upper
43	100		
58	32.3	22.9	34.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM



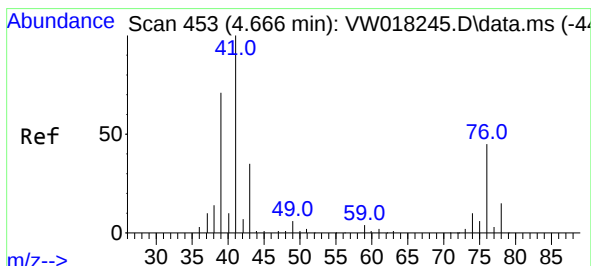
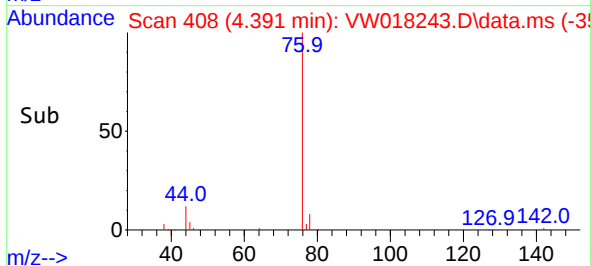
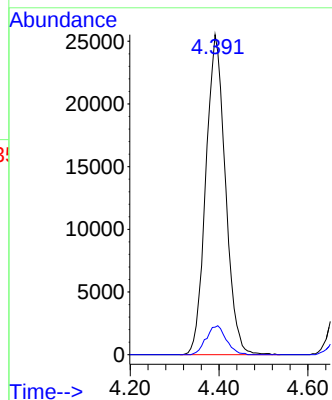
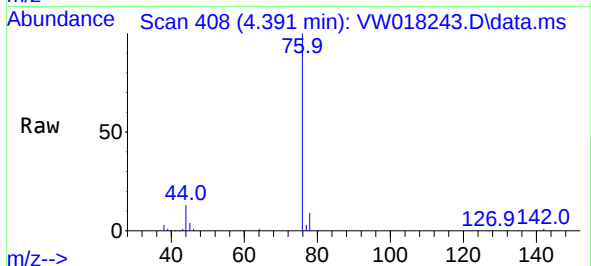
#17
Carbon Disulfide
Concen: 8.63 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 76 Resp: 78202
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

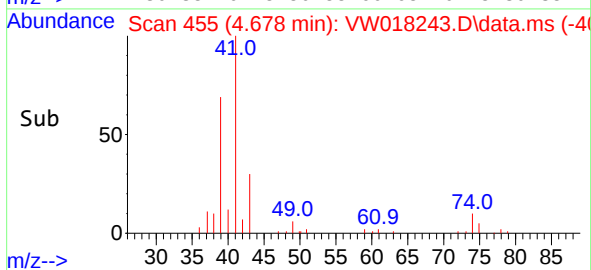
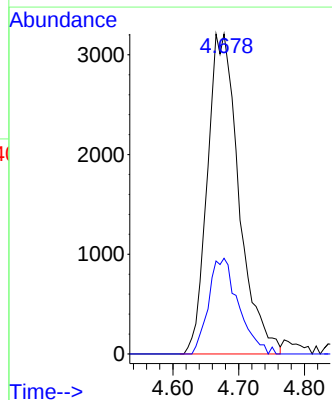
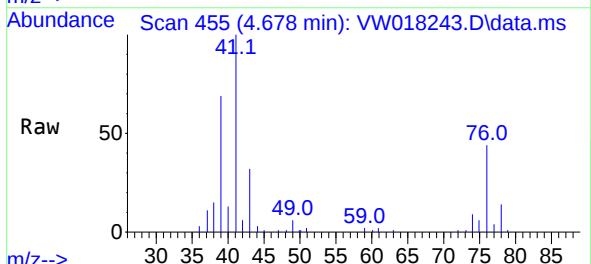
Manual Integrations
APPROVED

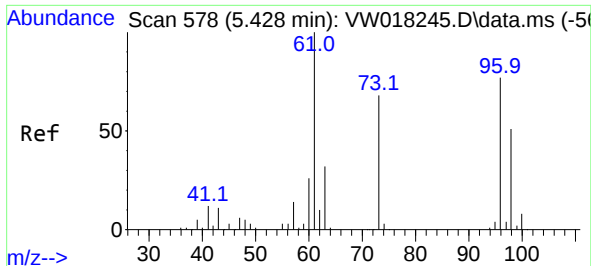
MMDadoda
3/5/2021 10:12:14 AM



#18
Methyl Acetate
Concen: 7.49 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.012 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 43 Resp: 10719
Ion Ratio Lower Upper
43 100
74 28.4 20.4 30.6





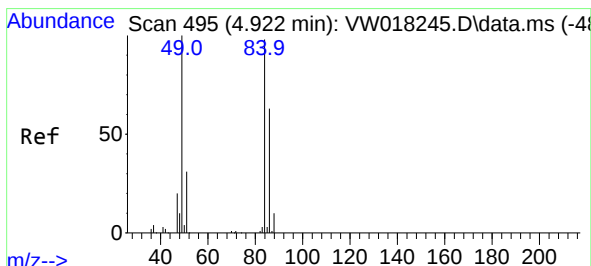
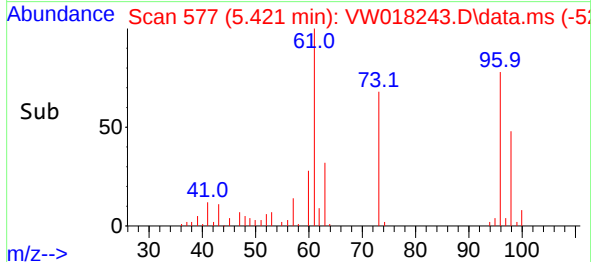
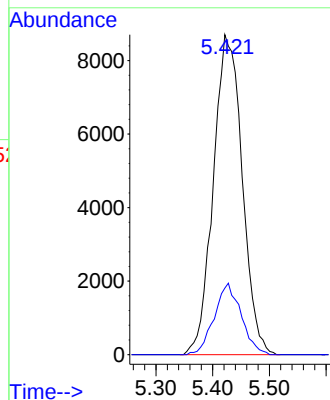
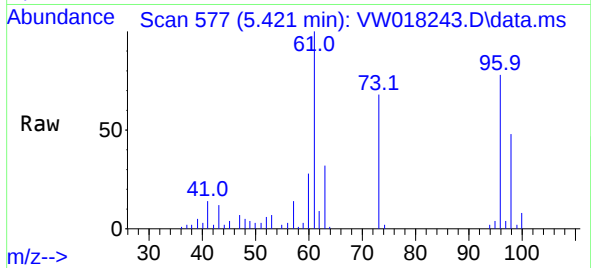
#19
Methyl tert-butyl Ether
Concen: 7.44 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 73 Resp: 30753
Ion Ratio Lower Upper
73 100
57 20.8 17.2 25.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

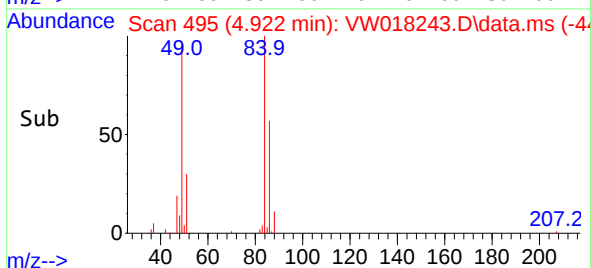
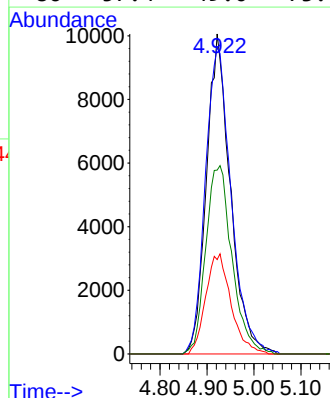
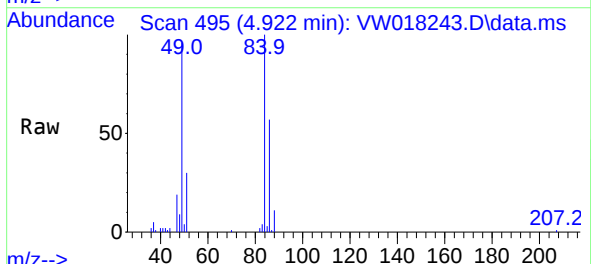
Manual Integrations
APPROVED

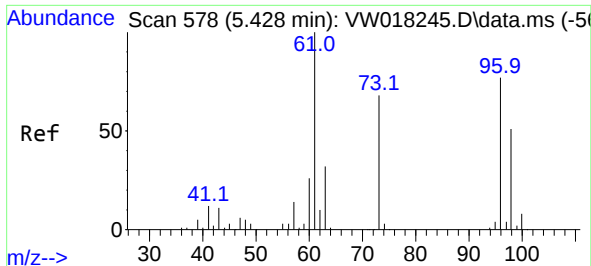
MMDadoda
3/5/2021 10:12:14 AM



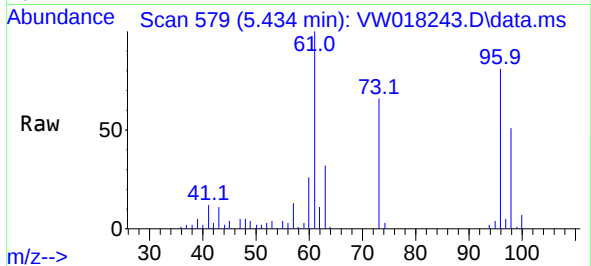
#20
Methylene Chloride
Concen: 9.26 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 84 Resp: 35533
Ion Ratio Lower Upper
84 100
49 95.8 92.6 138.8
51 29.5 30.6 45.8#
86 57.4 49.0 73.4

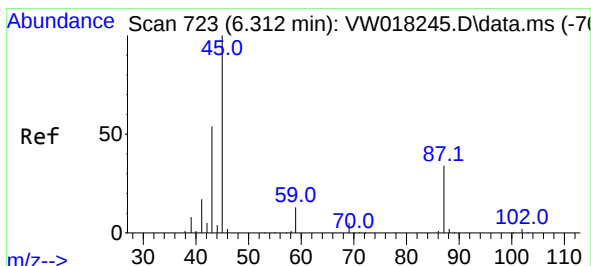
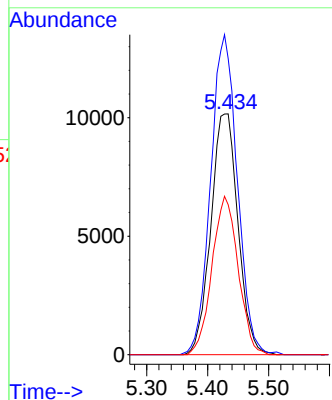
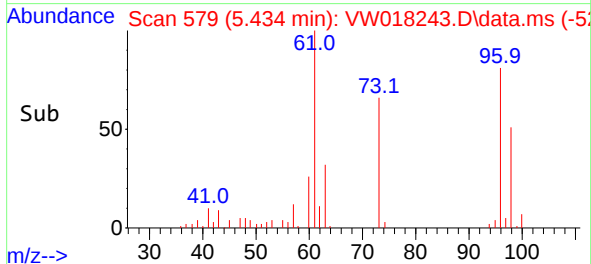




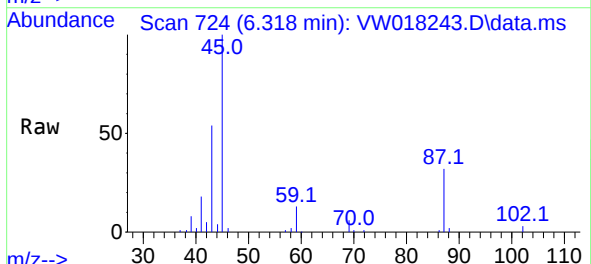
#21
trans-1,2-Dichloroethene
Concen: 8.50 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



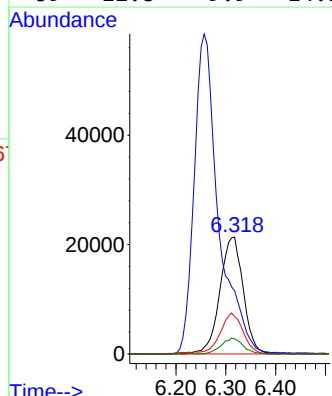
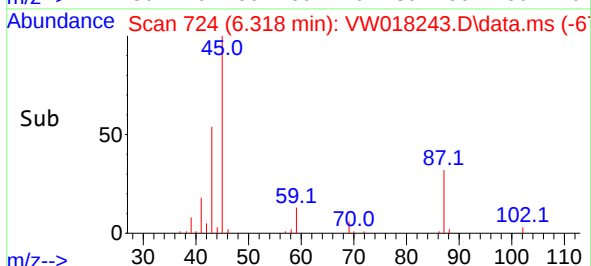
Tgt Ion: 96 Resp: 31470
Ion Ratio Lower Upper
96 100
61 122.9 107.3 160.9
98 62.2 49.6 74.4



#22
Diisopropyl ether
Concen: 7.95 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



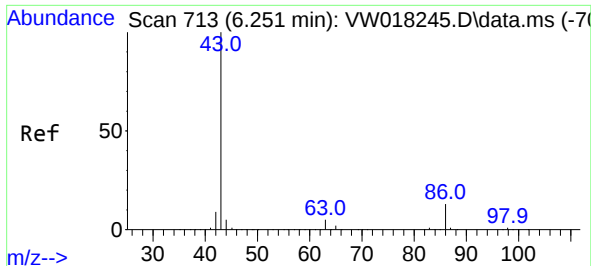
Tgt Ion: 45 Resp: 69455
Ion Ratio Lower Upper
45 100
43 53.0 48.4 72.6
87 32.0 25.2 37.8
59 12.8 9.9 14.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM



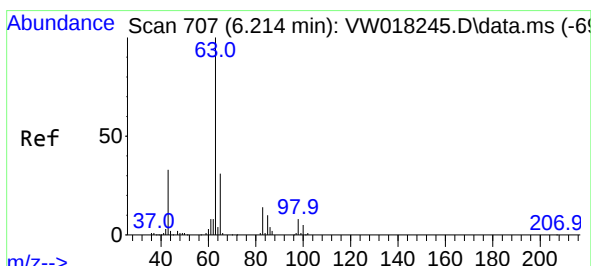
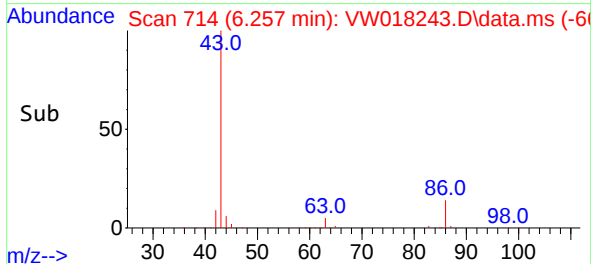
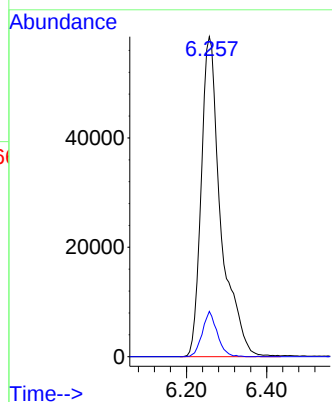
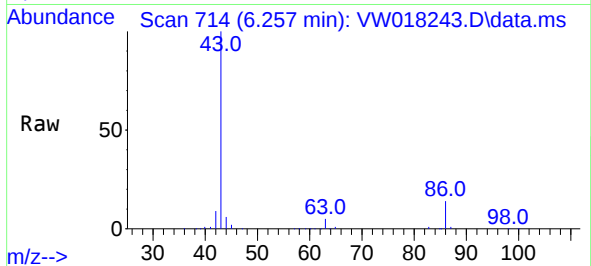
#23
 Vinyl Acetate
 Concen: 36.36 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW018243.D
 Acq: 04 Mar 2021 11:37

Tgt Ion: 43 Resp: 199345
 Ion Ratio Lower Upper
 43 100
 86 14.1 8.9 13.3#

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

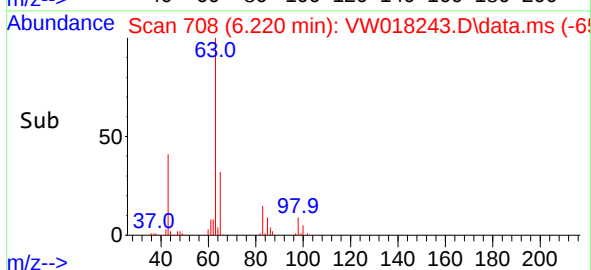
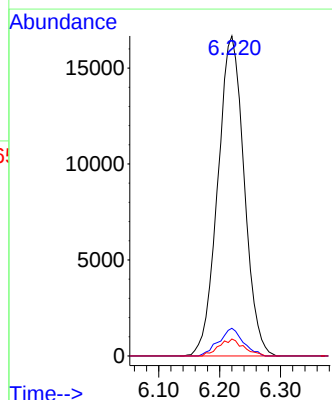
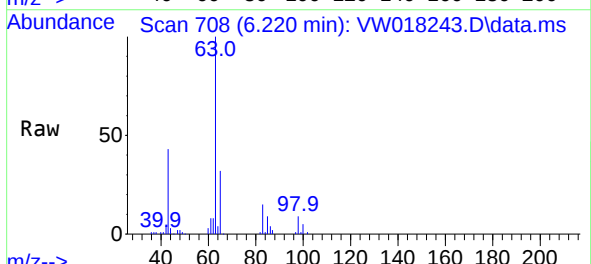
Manual Integrations
 APPROVED

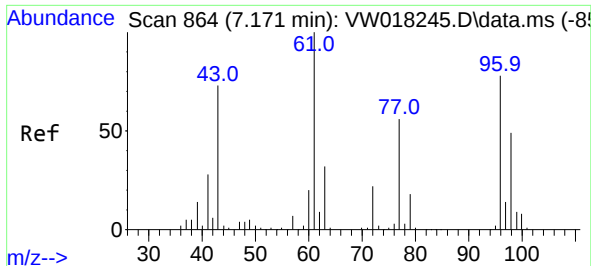
MMDadoda
 3/5/2021 10:12:14 AM



#24
 1,1-Dichloroethane
 Concen: 8.19 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW018243.D
 Acq: 04 Mar 2021 11:37

Tgt Ion: 63 Resp: 50114
 Ion Ratio Lower Upper
 63 100
 98 8.7 3.1 9.3
 100 5.3 2.1 6.3





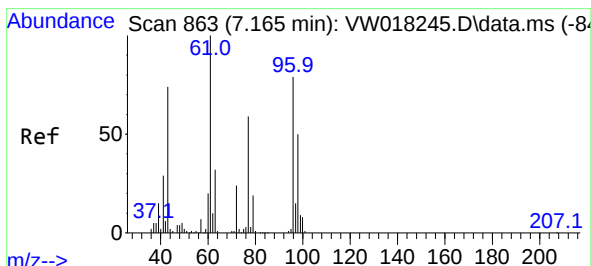
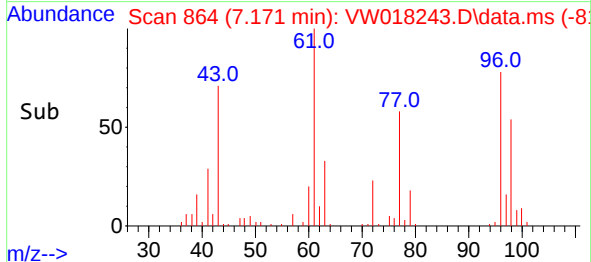
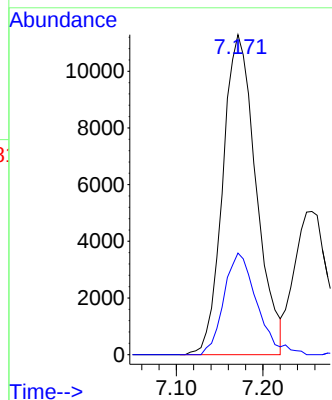
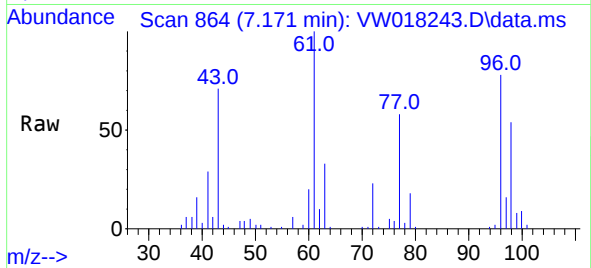
#25
2-Butanone
Concen: 35.53 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 43 Resp: 30185
Ion Ratio Lower Upper
43 100
72 31.7 22.6 33.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

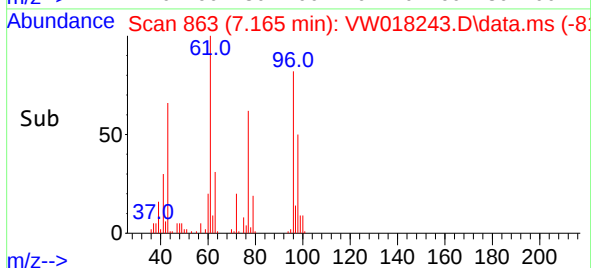
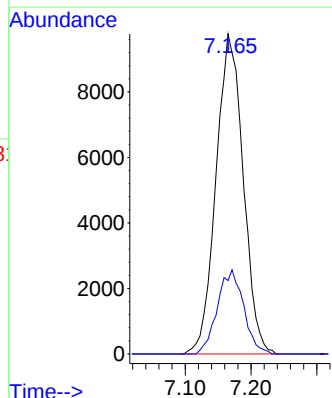
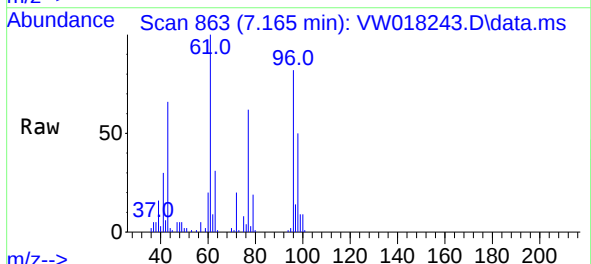
Manual Integrations
APPROVED

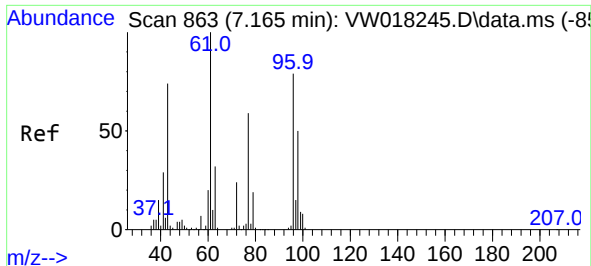
MMDadoda
3/5/2021 10:12:14 AM



#26
2,2-Dichloropropane
Concen: 7.97 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

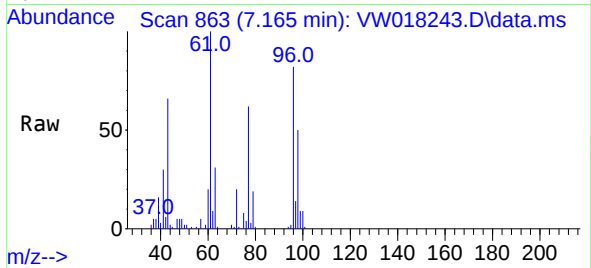
Tgt Ion: 77 Resp: 28089
Ion Ratio Lower Upper
77 100
97 25.4 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 8.72 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW018243.D
 Acq: 04 Mar 2021 11:37

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC010

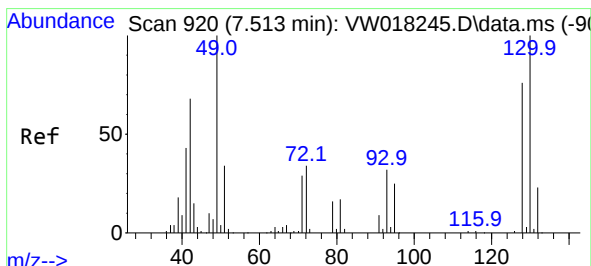
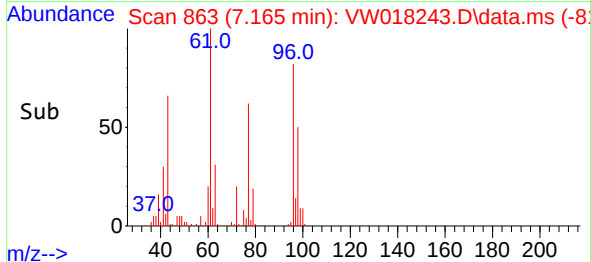
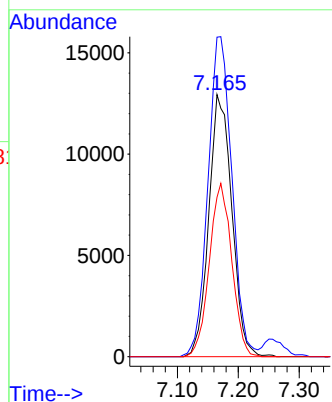


Tgt Ion: 96 Resp: 34089

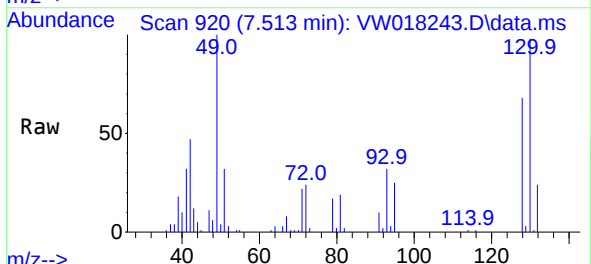
Ion	Ratio	Lower	Upper
96	100		
61	126.5	0.0	281.0
98	64.2	0.0	129.8

Manual Integrations
 APPROVED

MMDadoda
 3/5/2021 10:12:14 AM

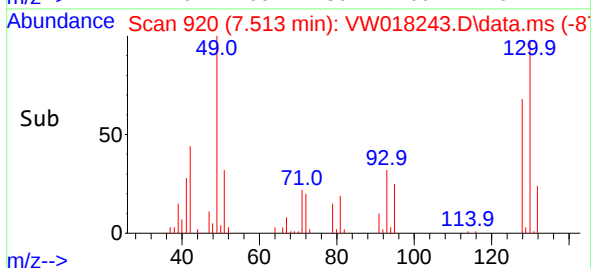
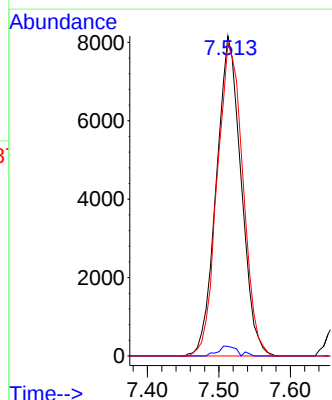


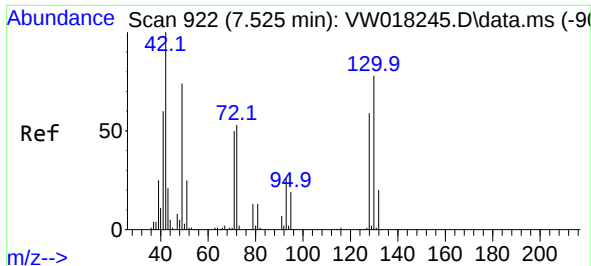
#28
 Bromochloromethane
 Concen: 7.80 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: VW018243.D
 Acq: 04 Mar 2021 11:37



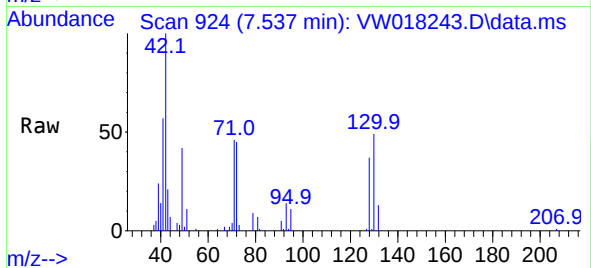
Tgt Ion: 49 Resp: 19649

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.8
130	101.3	61.1	91.7#

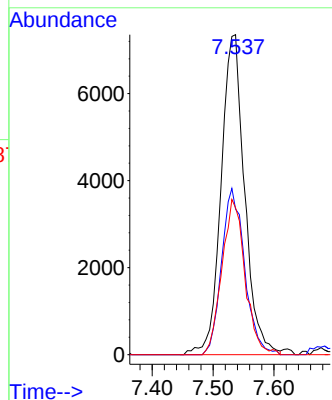




#29
Tetrahydrofuran
Concen: 36.29 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.012 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



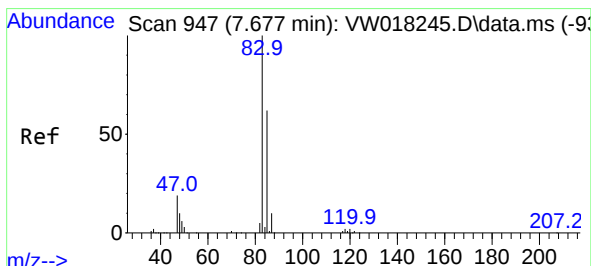
Tgt Ion: 42 Resp: 19695
Ion Ratio Lower Upper
42 100
72 51.0 37.7 56.5
71 47.7 34.1 51.1



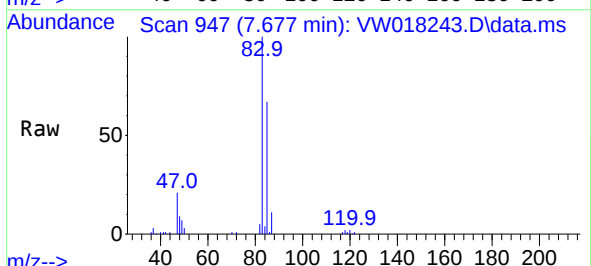
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

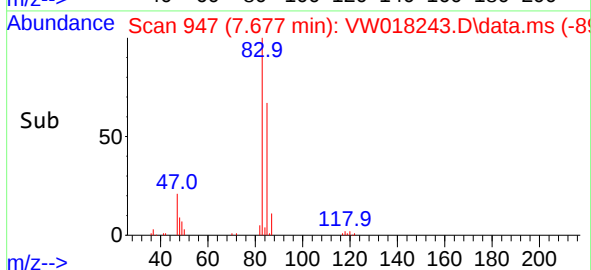
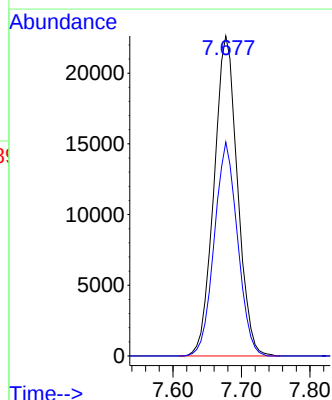
MMDadoda
3/5/2021 10:12:14 AM

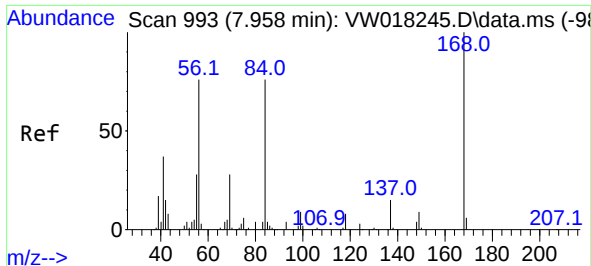


#30
Chloroform
Concen: 8.17 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



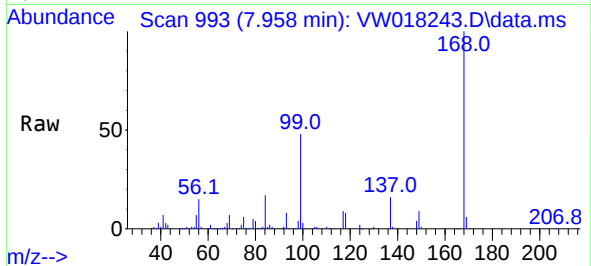
Tgt Ion: 83 Resp: 53829
Ion Ratio Lower Upper
83 100
85 66.8 52.8 79.2





#31
Cyclohexane
Concen: 8.19 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

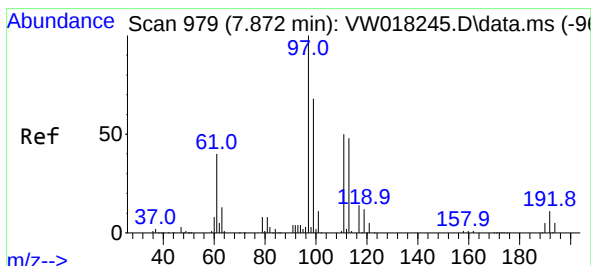
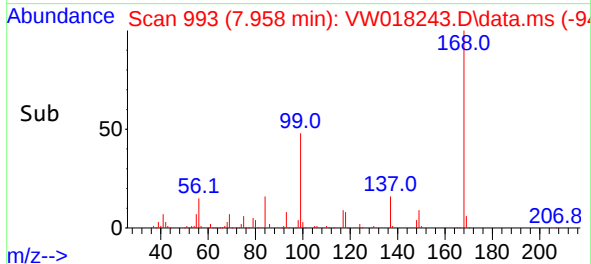
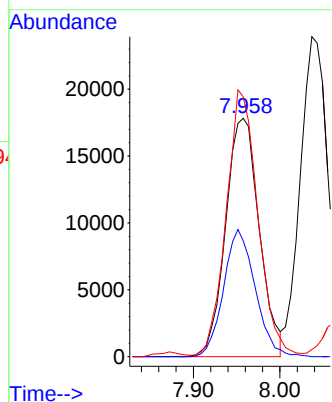
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



Tgt Ion: 56 Resp: 48001
Ion Ratio Lower Upper
56 100
69 48.6 26.7 40.1#
84 107.8 73.6 110.4

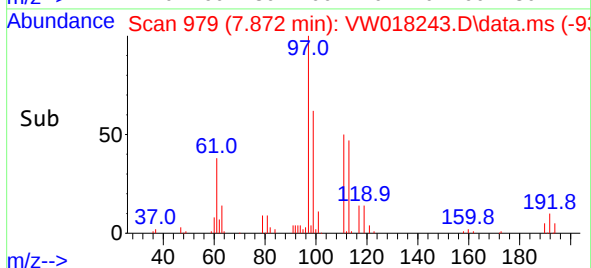
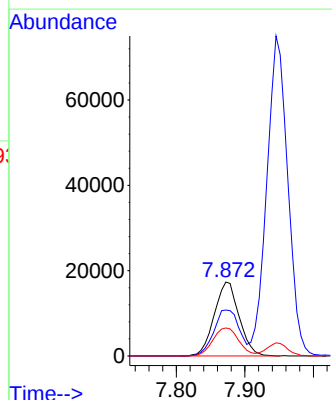
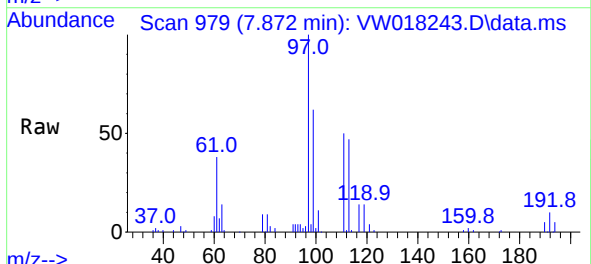
Manual Integrations
APPROVED

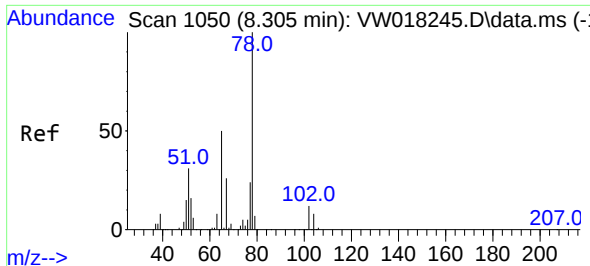
MMDadoda
3/5/2021 10:12:14 AM



#32
1,1,1-Trichloroethane
Concen: 8.03 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 97 Resp: 43532
Ion Ratio Lower Upper
97 100
99 63.5 52.0 78.0
61 39.6 36.7 55.1





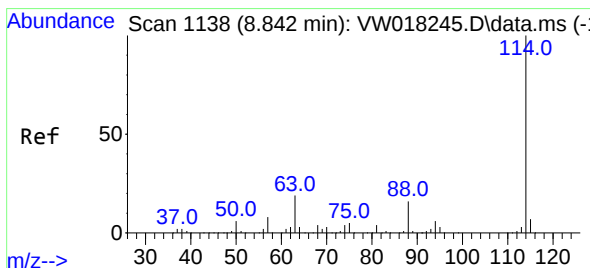
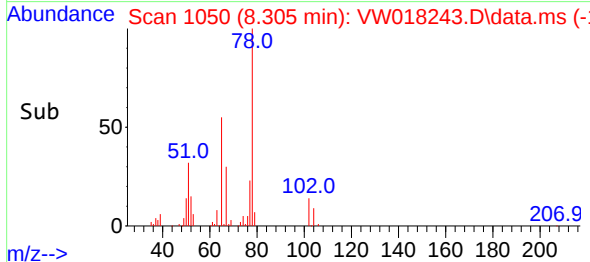
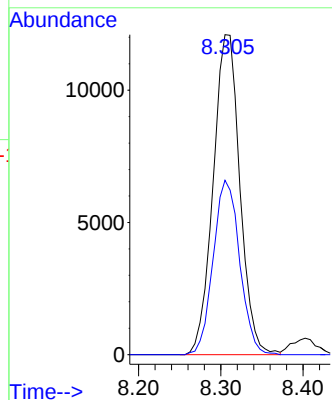
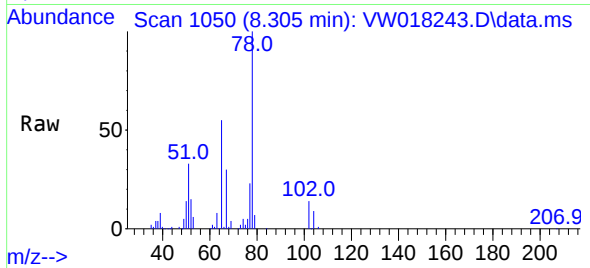
#33
1,2-Dichloroethane-d4
Concen: 7.83 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 65 Resp: 27368
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

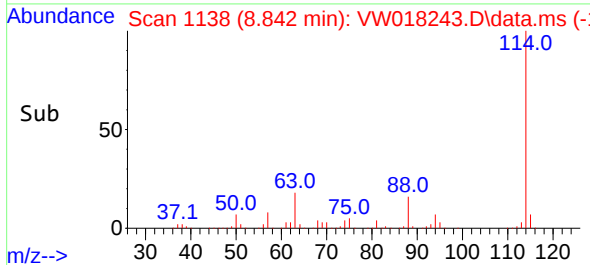
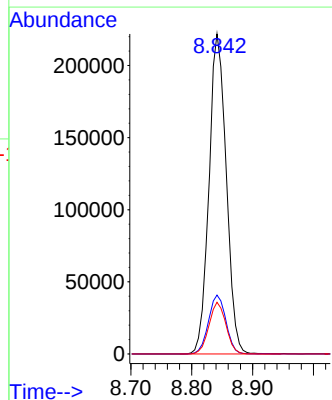
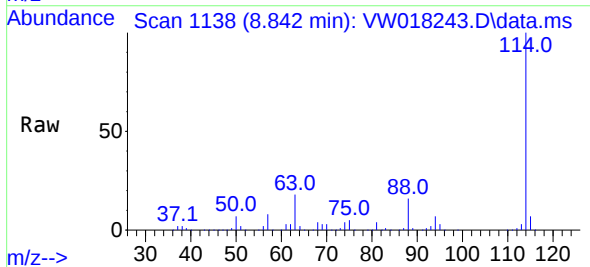
Manual Integrations
APPROVED

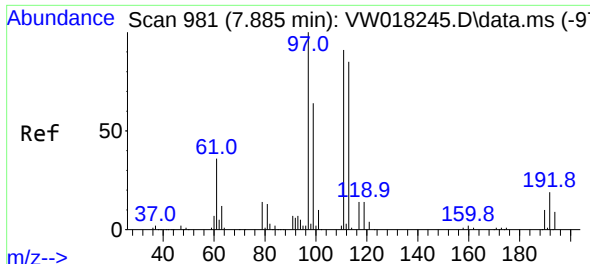
MMDadoda
3/5/2021 10:12:14 AM



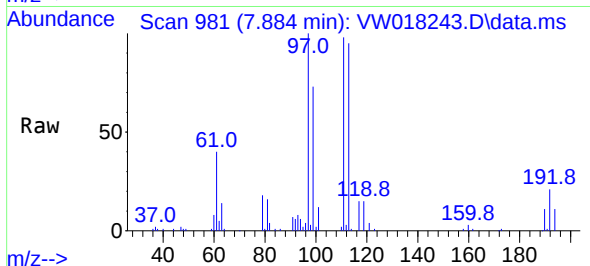
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 114 Resp: 437185
Ion Ratio Lower Upper
114 100
63 18.4 0.0 45.0
88 16.2 0.0 31.2

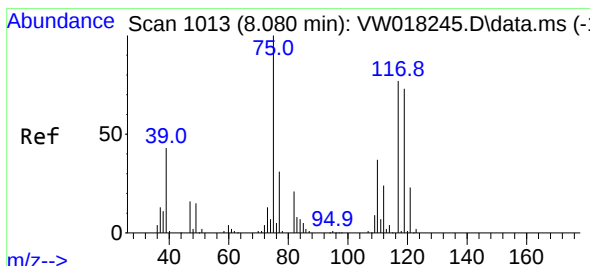
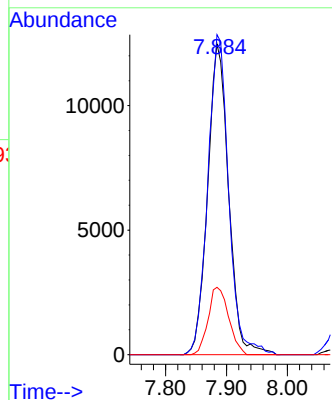
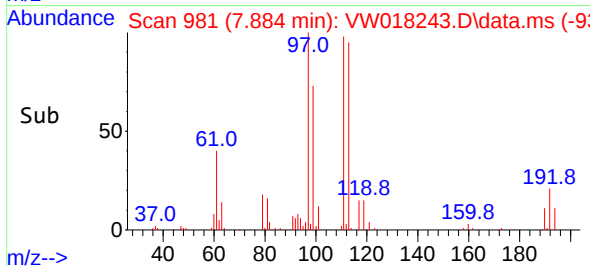




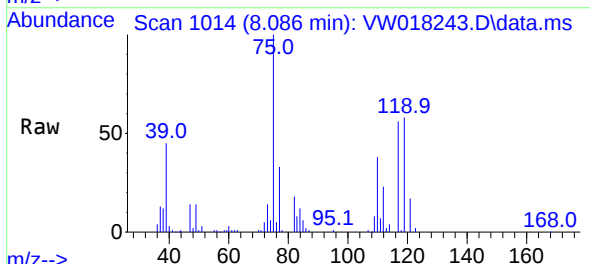
#35
Dibromofluoromethane
Concen: 10.55 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



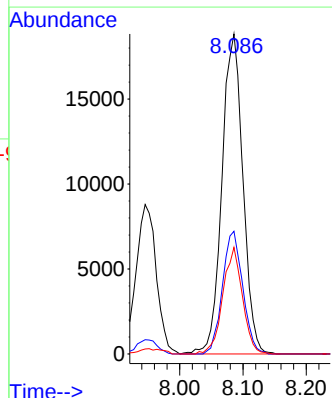
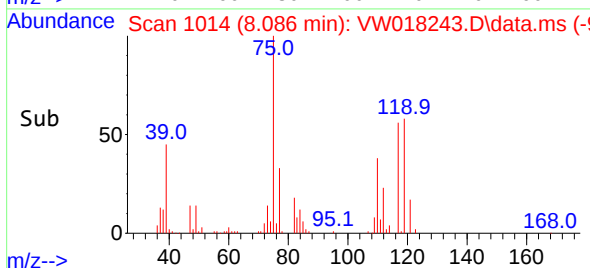
Tgt Ion: 113 Resp: 29822
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.2
192 21.2 13.9 20.9#



#36
1,1-Dichloropropene
Concen: 9.55 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



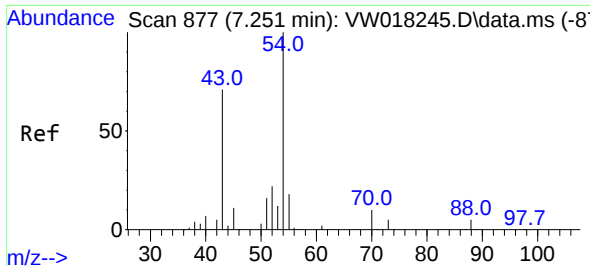
Tgt Ion: 75 Resp: 43347
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 31.1 24.6 37.0



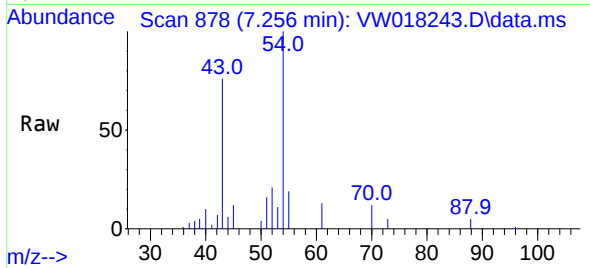
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

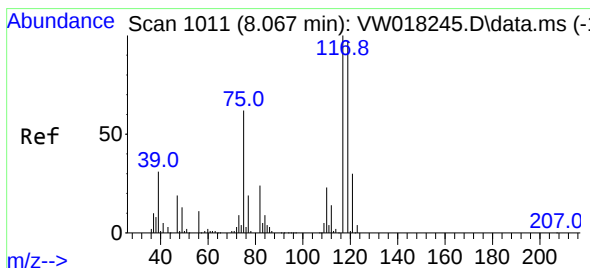
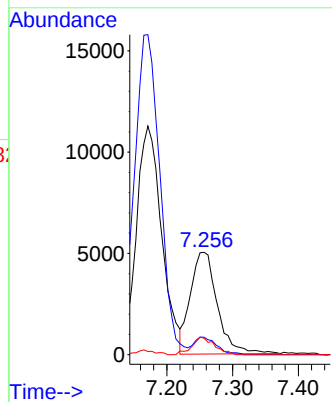
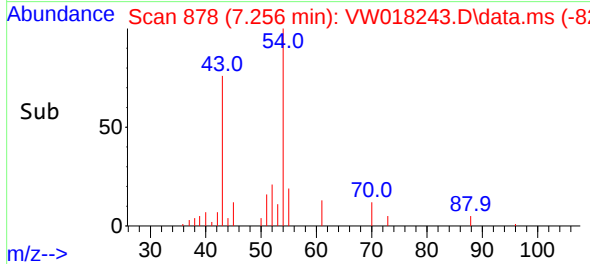
MMDadoda
3/5/2021 10:12:14 AM



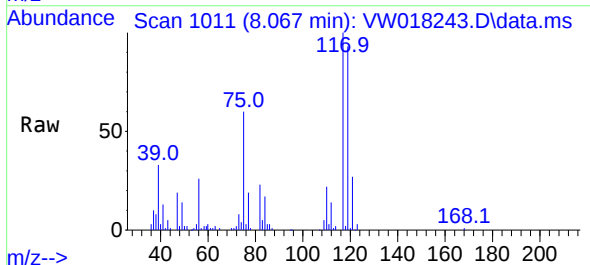
#37
Ethyl Acetate
Concen: 8.29 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



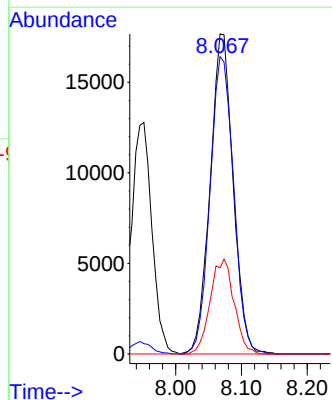
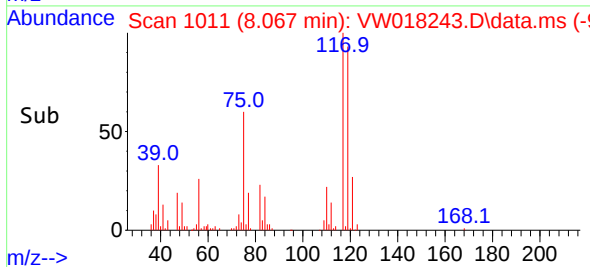
Tgt Ion: 43 Resp: 14272
Ion Ratio Lower Upper
43 100
61 14.6 9.7 14.5#
70 14.3 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 9.65 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



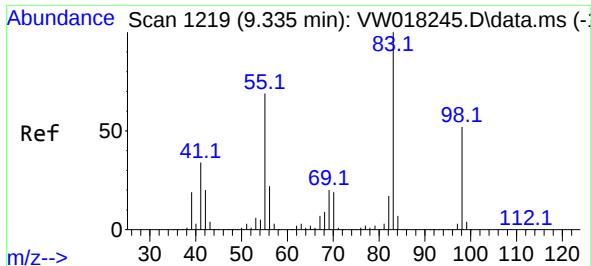
Tgt Ion: 117 Resp: 43023
Ion Ratio Lower Upper
117 100
119 92.9 77.9 116.9
121 26.9 24.2 36.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM



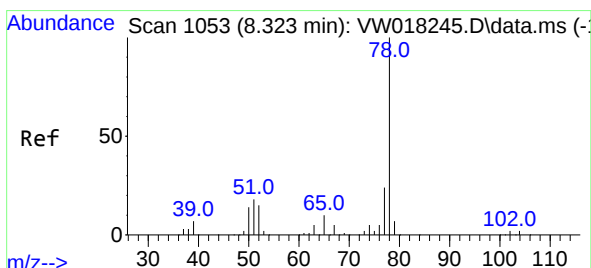
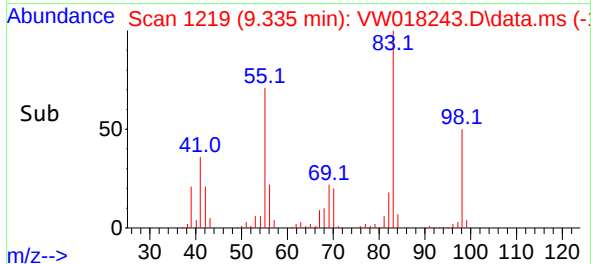
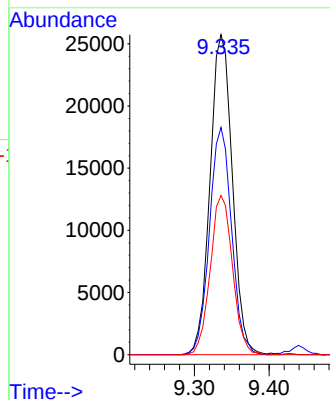
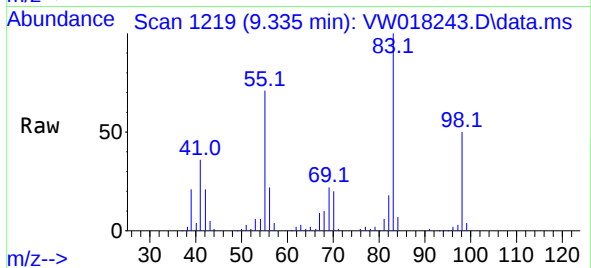
#39
Methylcyclohexane
Concen: 9.52 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 83 Resp: 53500
Ion Ratio Lower Upper
83 100
55 71.0 58.4 87.6
98 49.7 40.0 60.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

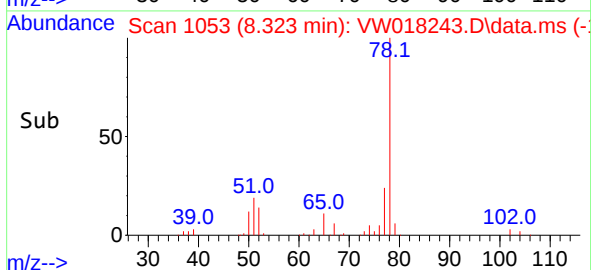
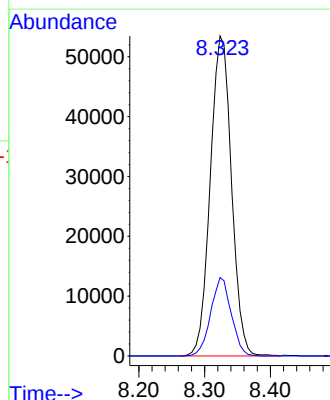
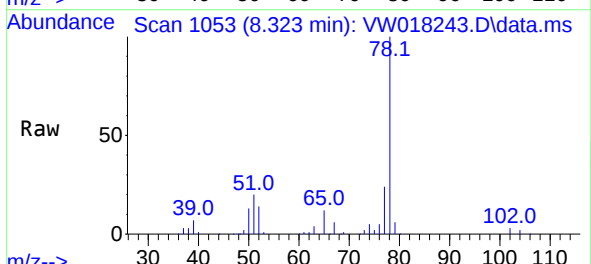
Manual Integrations
APPROVED

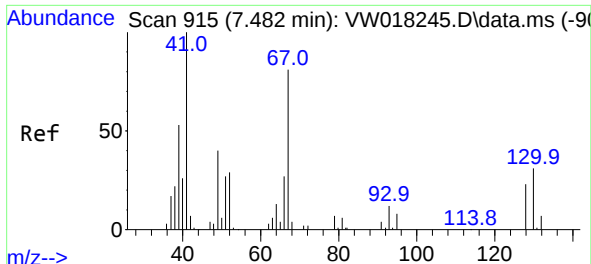
MMDadoda
3/5/2021 10:12:14 AM



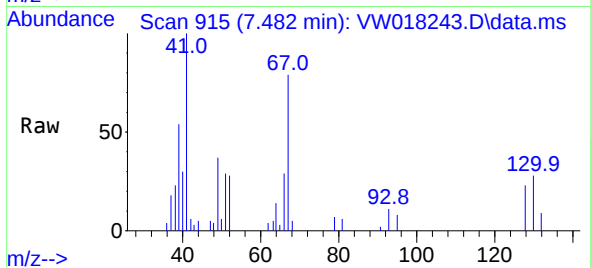
#40
Benzene
Concen: 9.69 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 78 Resp: 119956
Ion Ratio Lower Upper
78 100
77 24.5 18.7 28.1



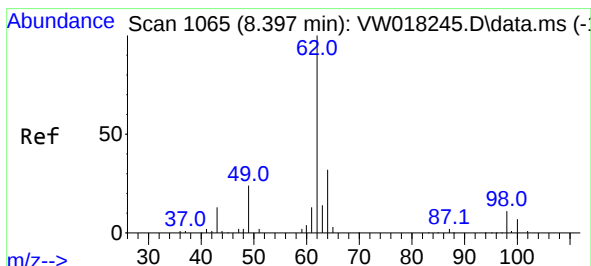
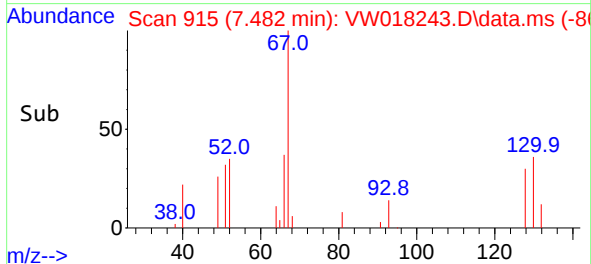
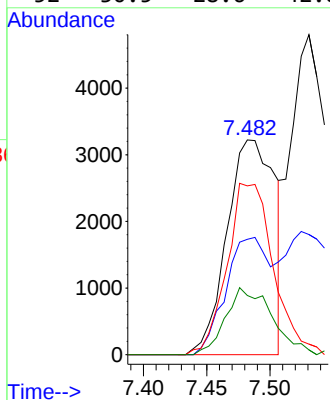


#41
Methacrylonitrile
Concen: 8.64 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

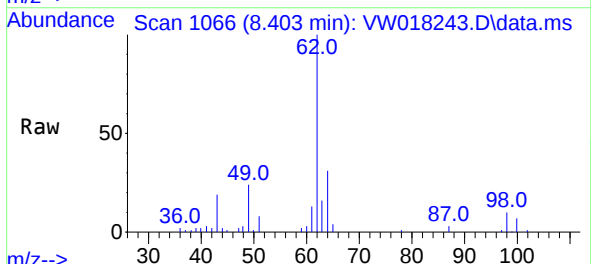


Tgt Ion: 41 Resp: 8475

Ion	Ratio	Lower	Upper
41	100		
39	48.6	47.8	71.6
67	77.1	64.2	96.2
52	30.5	28.6	42.8

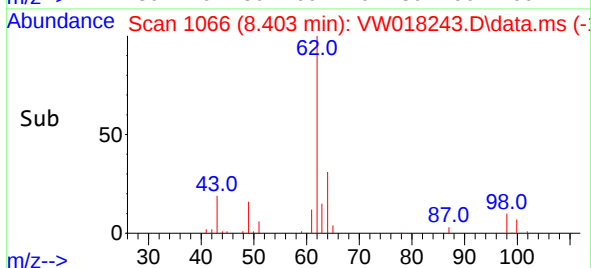
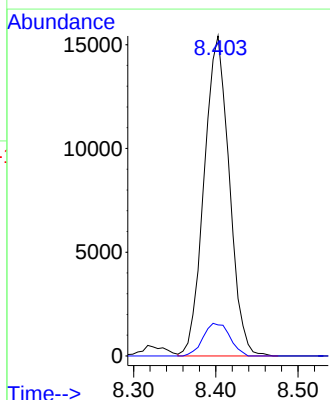


#42
1,2-Dichloroethane
Concen: 8.77 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 62 Resp: 32785

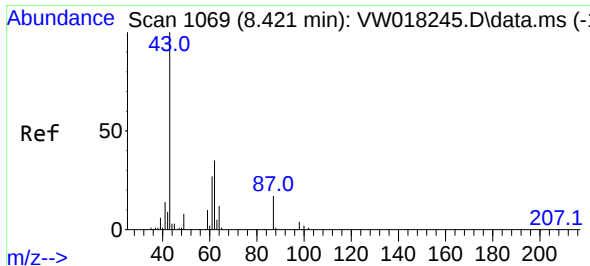
Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	17.8



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

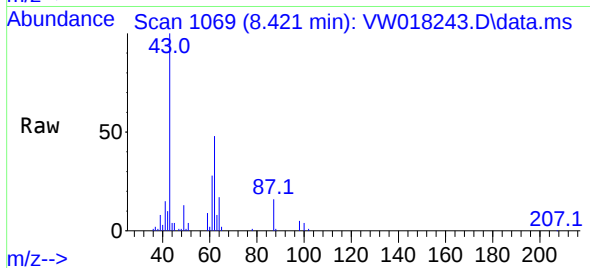
Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM



#43
Isopropyl Acetate
Concen: 8.11 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

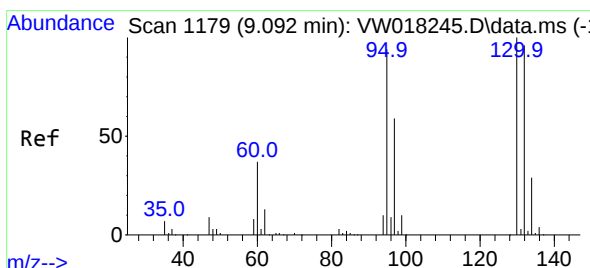
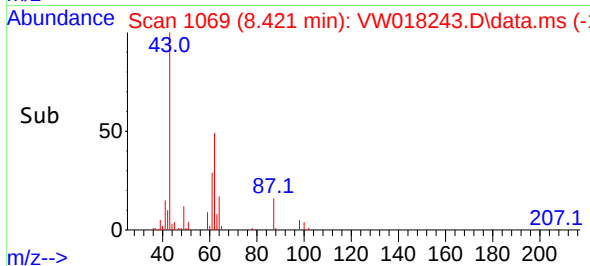
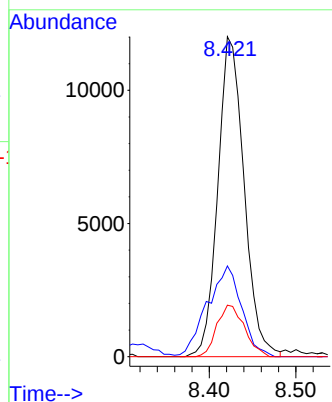
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 25303
Ion Ratio Lower Upper
43 100
61 37.0 25.5 38.3
87 16.9 11.0 16.4#

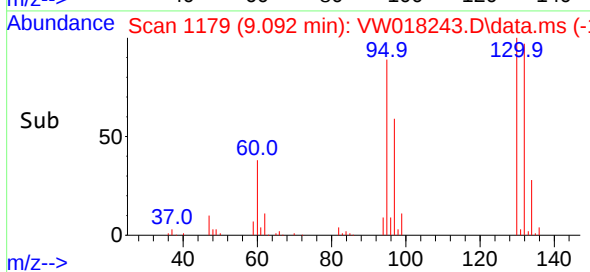
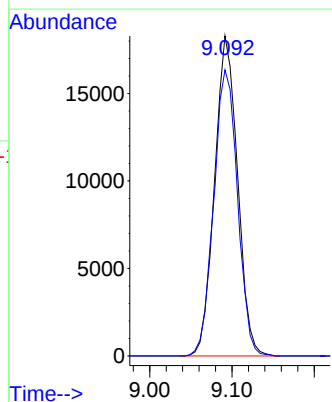
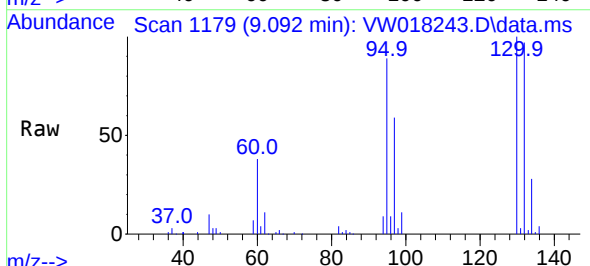
Manual Integrations
APPROVED

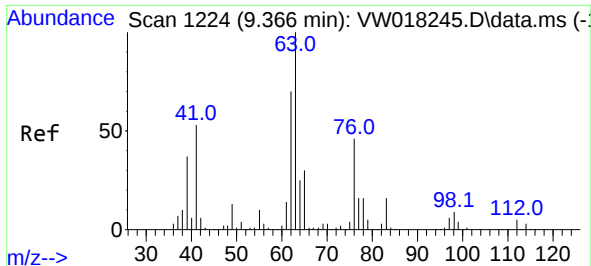
MMDadoda
3/5/2021 10:12:14 AM



#44
Trichloroethene
Concen: 10.34 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 130 Resp: 35537
Ion Ratio Lower Upper
130 100
95 89.4 0.0 198.8





#45

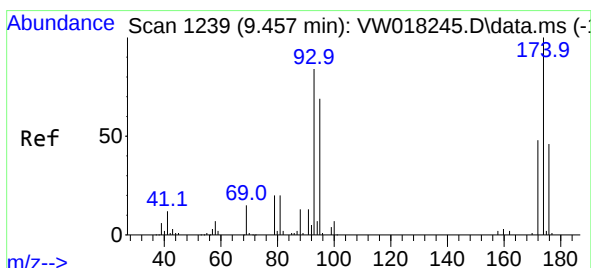
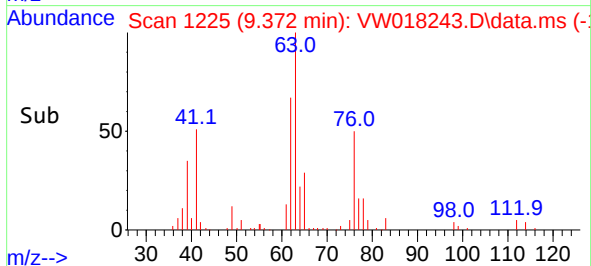
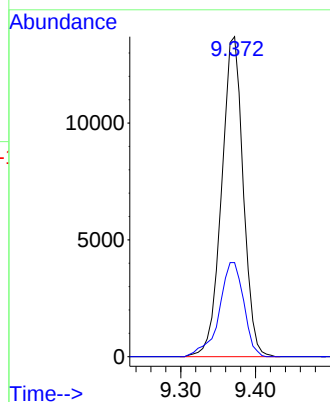
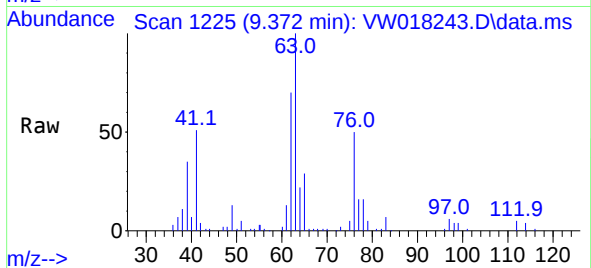
1,2-Dichloropropane
Concen: 9.38 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 63 Resp: 27519
Ion Ratio Lower Upper
63 100
65 29.4 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

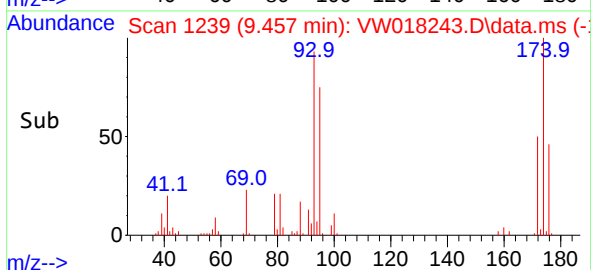
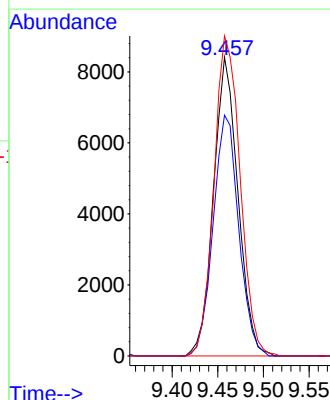
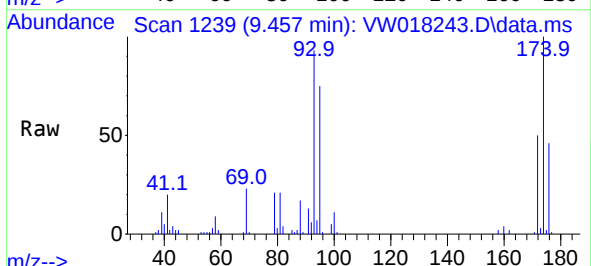
MMDadoda
3/5/2021 10:12:14 AM

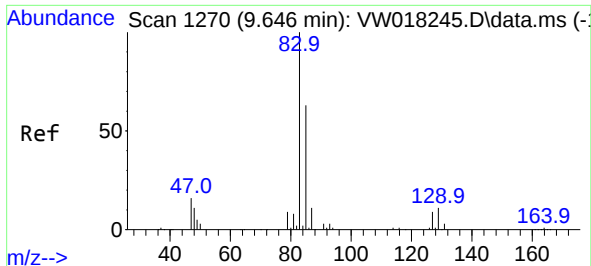


#46

Dibromomethane
Concen: 9.17 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 93 Resp: 15675
Ion Ratio Lower Upper
93 100
95 84.2 65.3 97.9
174 114.3 68.6 103.0#





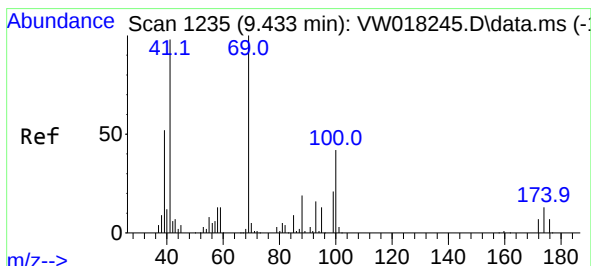
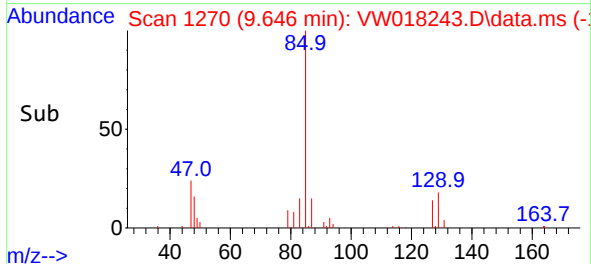
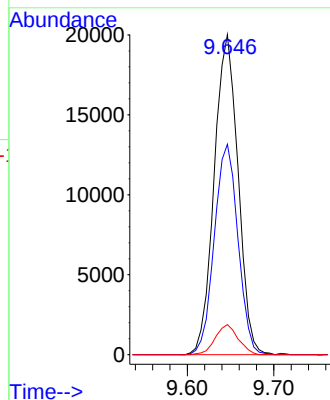
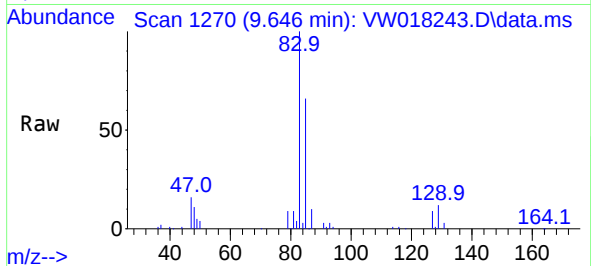
#47
Bromodichloromethane
Concen: 9.21 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	83	Resp:	38299
Ion Ratio	Lower	Upper	
83	100		
85	65.8	52.3	78.5
127	9.4	6.6	10.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

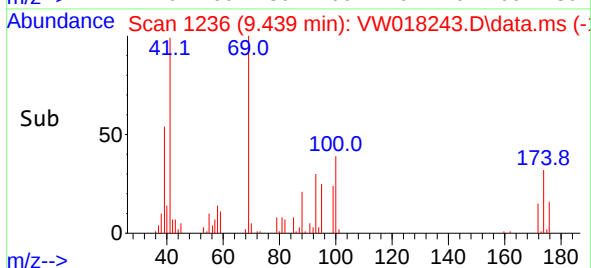
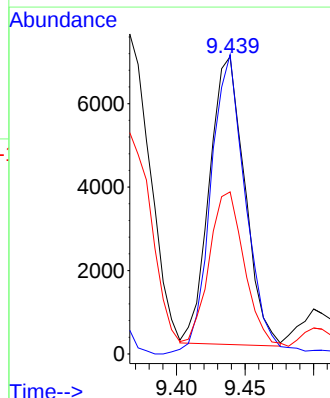
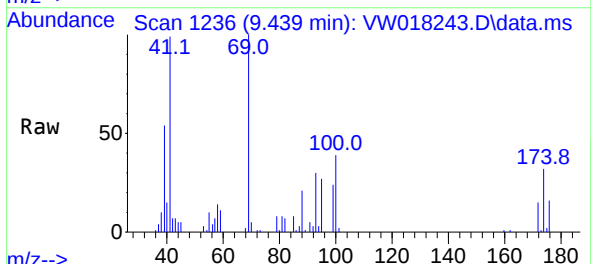
Manual Integrations
APPROVED

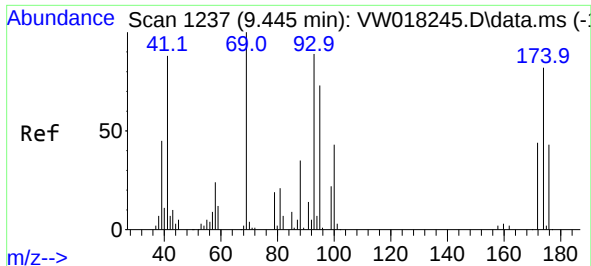
MMDadoda
3/5/2021 10:12:14 AM



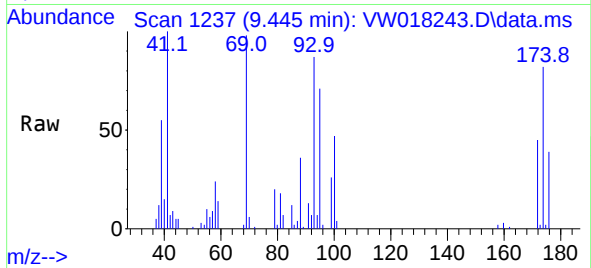
#48
Methyl methacrylate
Concen: 7.91 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	41	Resp:	12352
Ion Ratio	Lower	Upper	
41	100		
69	103.9	70.5	105.7
39	54.4	50.2	75.2



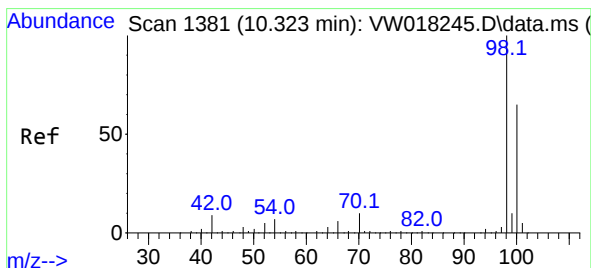
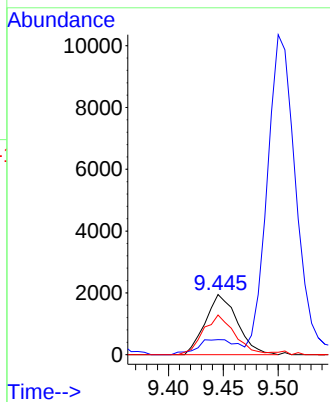
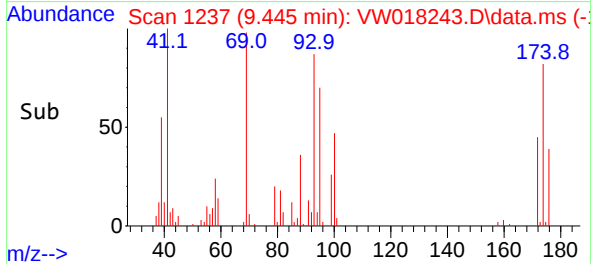


#49
1,4-Dioxane
Concen: 191.71 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

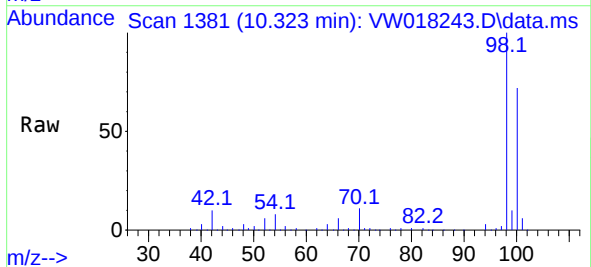


Tgt Ion: 88 Resp: 3941

Ion	Ratio	Lower	Upper
88	100		
43	31.5	24.3	36.5
58	64.6	57.0	85.4

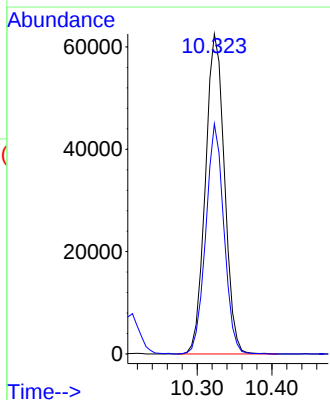
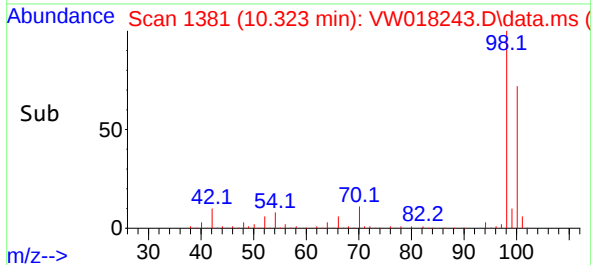


#50
Toluene-d8
Concen: 10.17 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 98 Resp: 110932

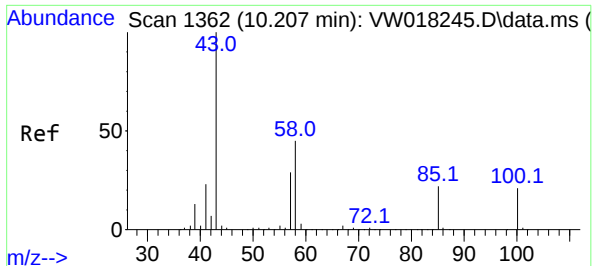
Ion	Ratio	Lower	Upper
98	100		
100	68.3	52.6	78.8



Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM



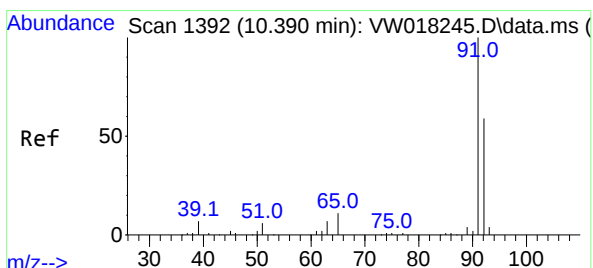
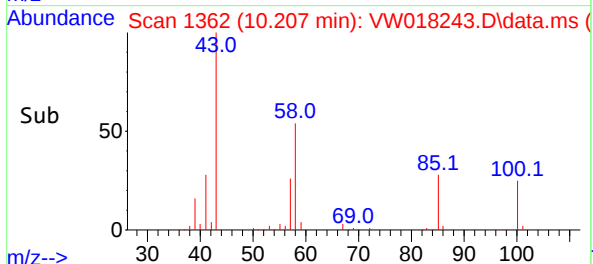
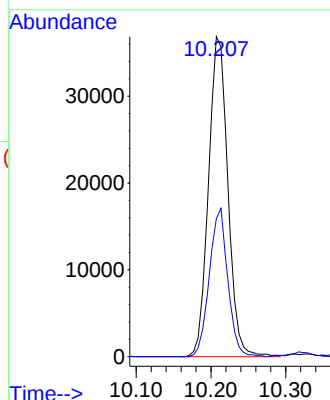
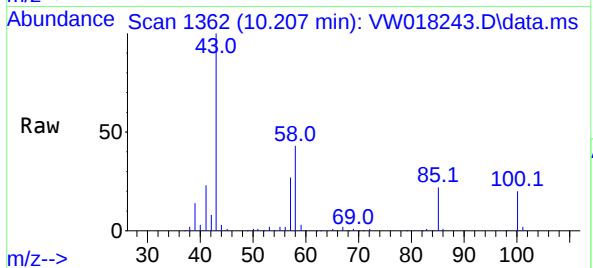
#51
4-Methyl-2-Pentanone
Concen: 41.62 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 43 Resp: 66480
Ion Ratio Lower Upper
43 100
58 44.0 30.7 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

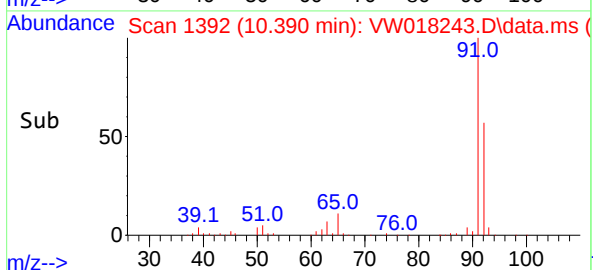
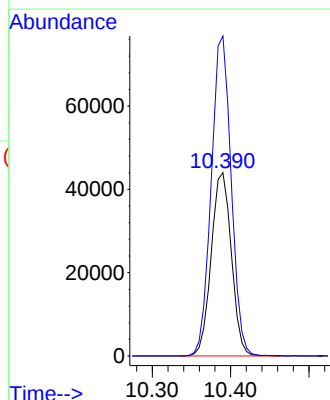
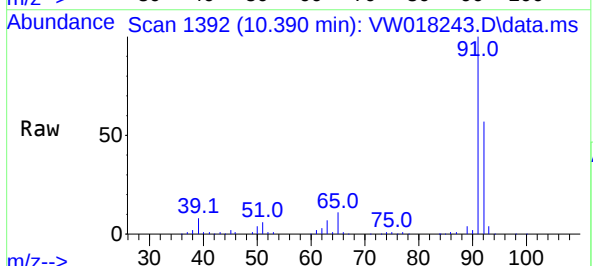
Manual Integrations
APPROVED

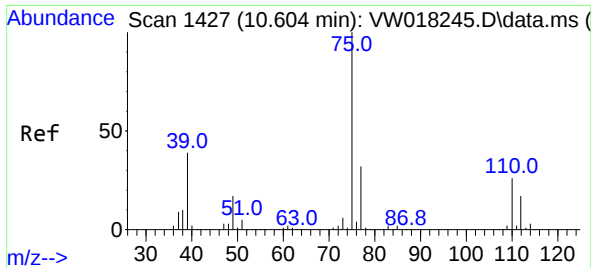
MMDadoda
3/5/2021 10:12:14 AM



#52
Toluene
Concen: 9.72 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 92 Resp: 78543
Ion Ratio Lower Upper
92 100
91 172.9 136.2 204.4





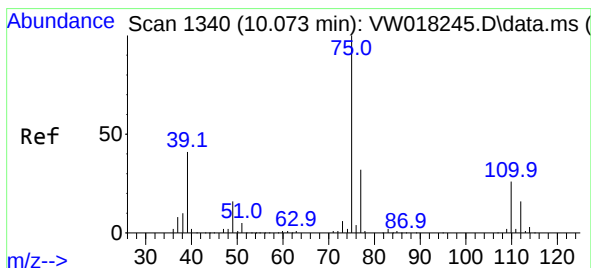
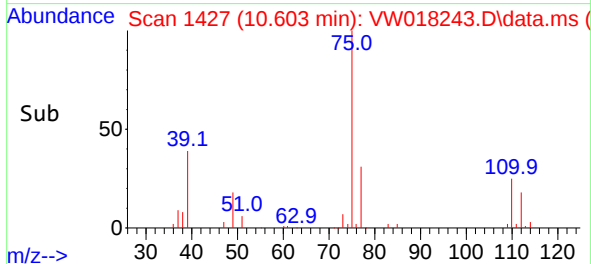
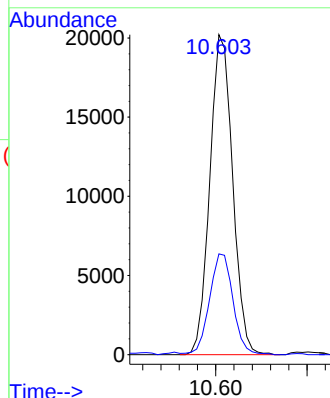
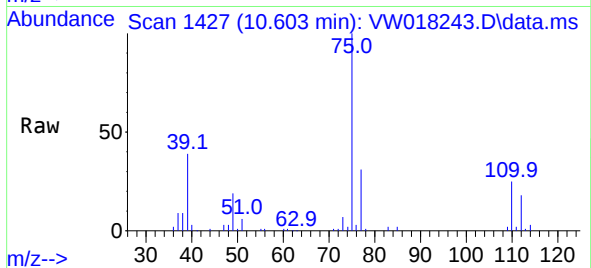
#53
t-1,3-Dichloropropene
Concen: 9.17 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 75 Resp: 34983
Ion Ratio Lower Upper
75 100
77 31.5 23.8 35.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

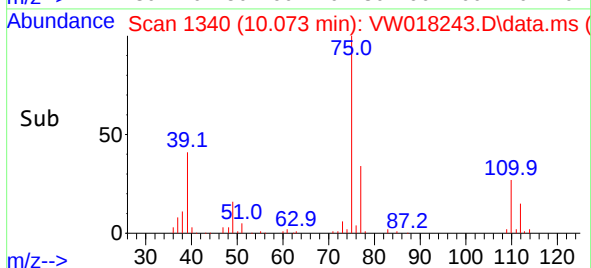
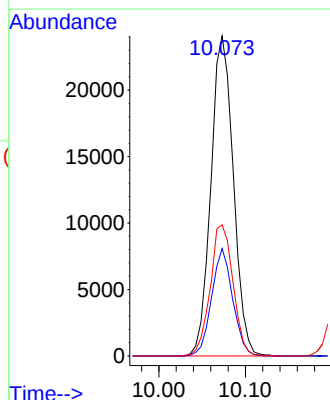
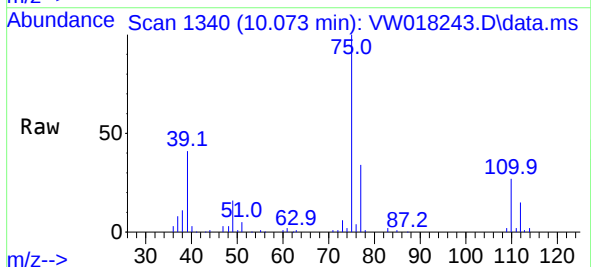
Manual Integrations
APPROVED

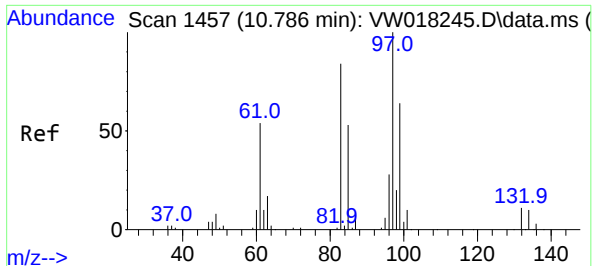
MMDadoda
3/5/2021 10:12:14 AM



#54
cis-1,3-Dichloropropene
Concen: 9.44 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 75 Resp: 43345
Ion Ratio Lower Upper
75 100
77 33.5 24.5 36.7
39 41.0 40.6 61.0





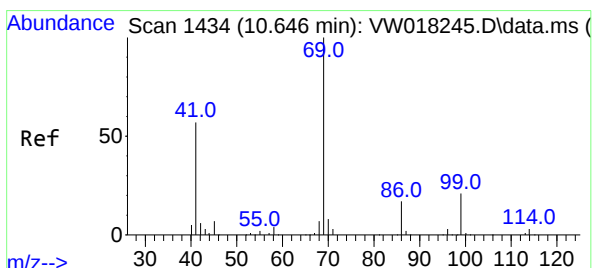
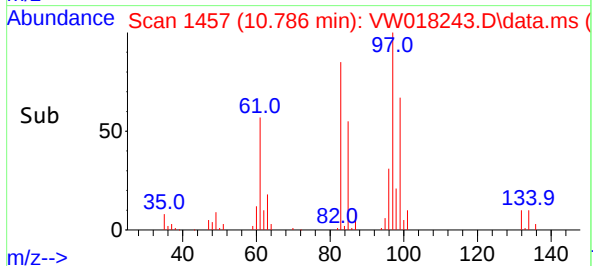
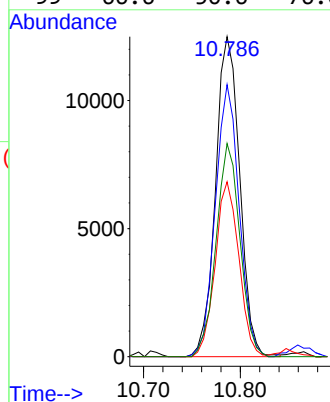
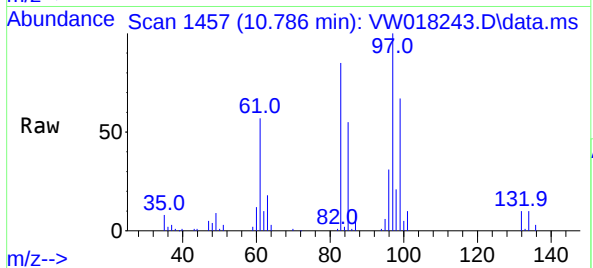
#55
1,1,2-Trichloroethane
Concen: 9.45 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 97	Resp: 21679
Ion Ratio	Lower Upper
97 100	
83 85.0	66.6 100.0
85 54.7	42.6 63.8
99 66.6	50.6 76.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

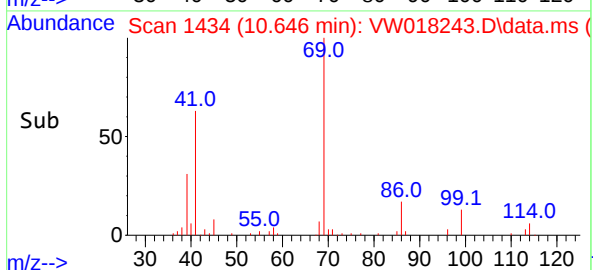
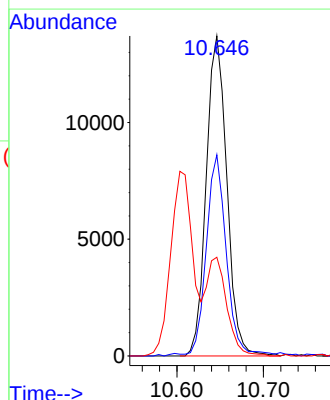
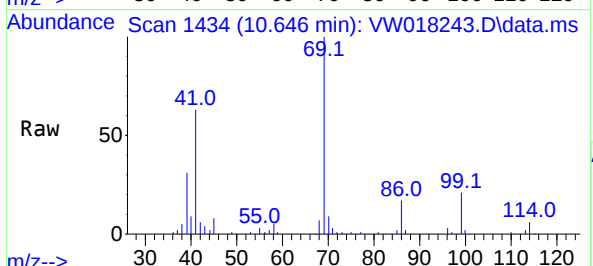
Manual Integrations
APPROVED

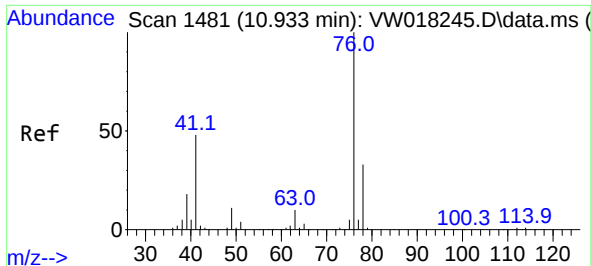
MMDadoda
3/5/2021 10:12:14 AM



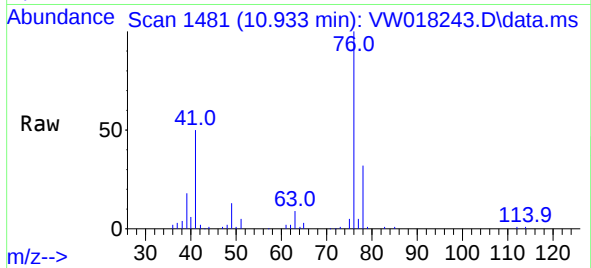
#56
Ethyl methacrylate
Concen: 8.60 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 69	Resp: 22695
Ion Ratio	Lower Upper
69 100	
41 61.7	51.1 76.7
39 30.3	31.8 47.8#

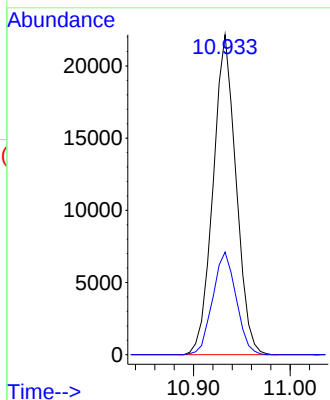
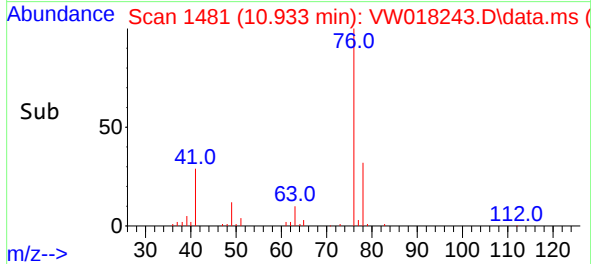




#57
1,3-Dichloropropane
Concen: 9.24 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



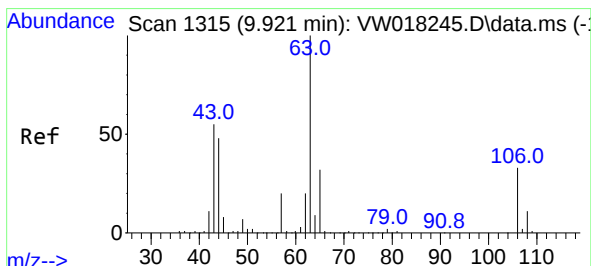
Tgt Ion: 76 Resp: 36493
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.4



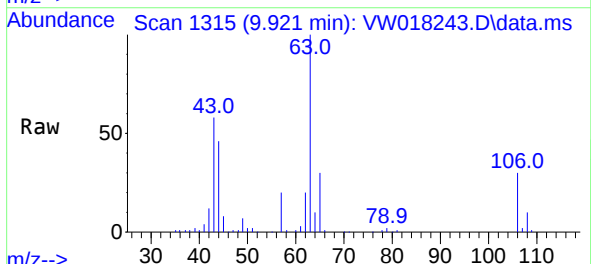
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

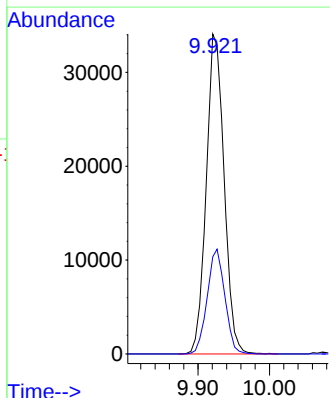
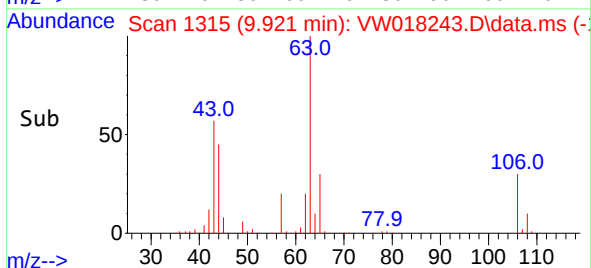
MMDadoda
3/5/2021 10:12:14 AM

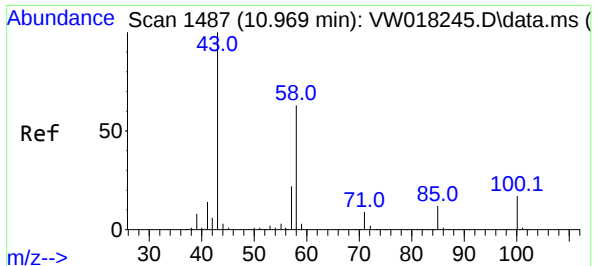


#58
2-Chloroethyl Vinyl ether
Concen: 45.34 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 63 Resp: 59070
Ion Ratio Lower Upper
63 100
106 32.4 23.5 35.3





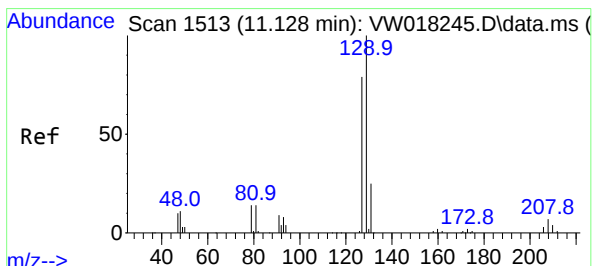
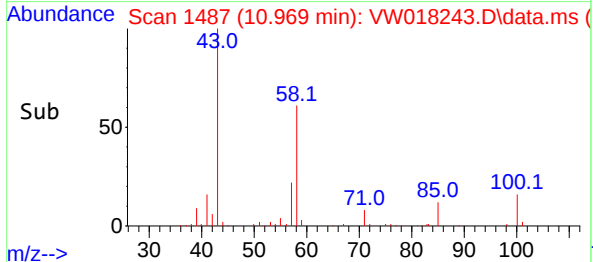
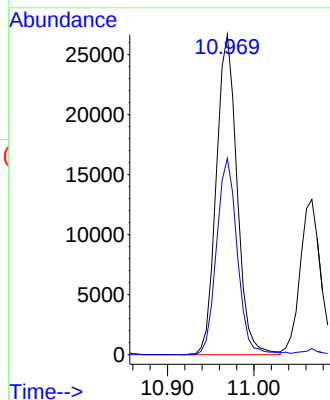
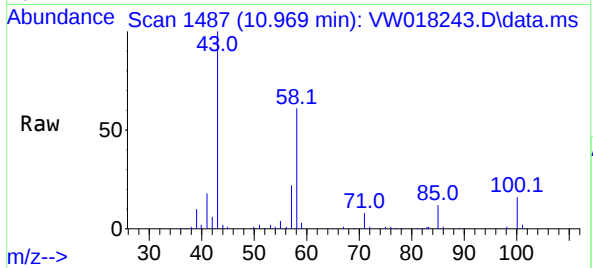
#59
2-Hexanone
Concen: 41.61 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 43 Resp: 44407
Ion Ratio Lower Upper
43 100
58 61.4 27.4 82.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

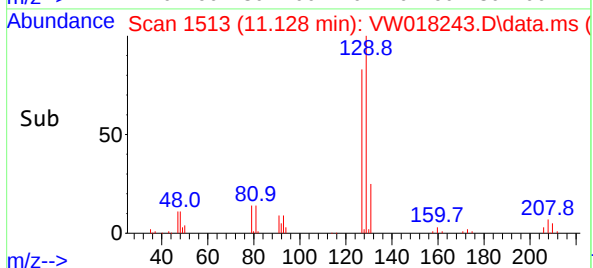
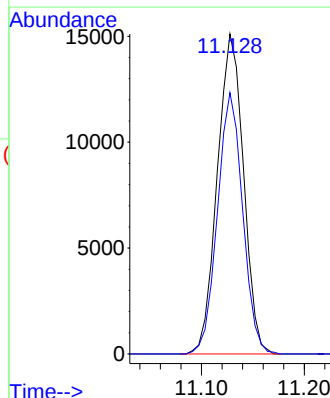
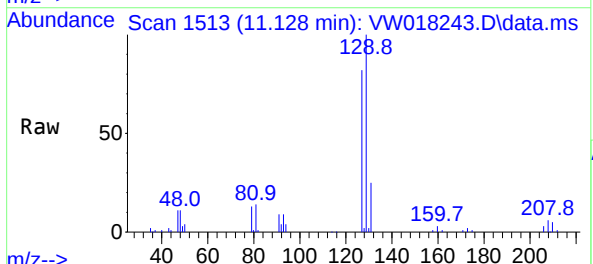
Manual Integrations
APPROVED

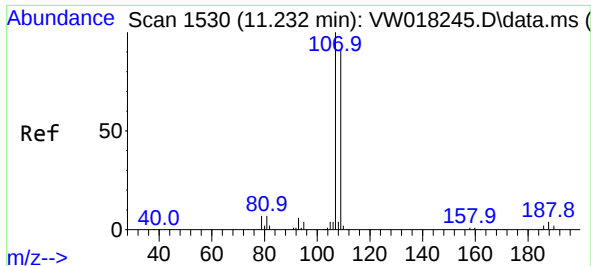
MMDadoda
3/5/2021 10:12:14 AM



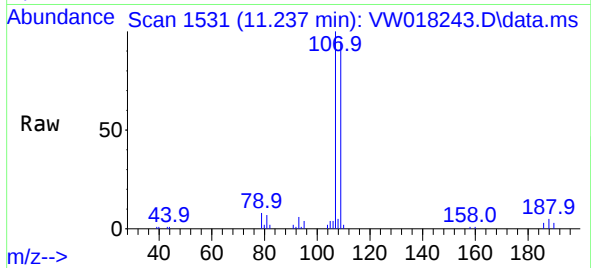
#60
Dibromochloromethane
Concen: 10.02 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:129 Resp: 26712
Ion Ratio Lower Upper
129 100
127 78.6 37.6 112.9

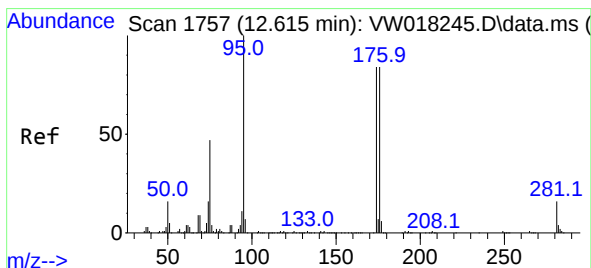
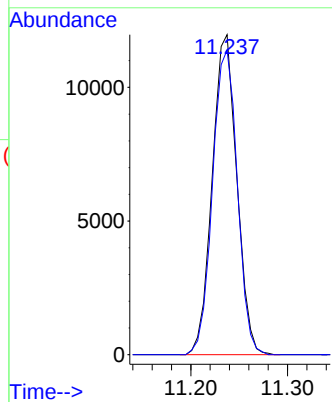
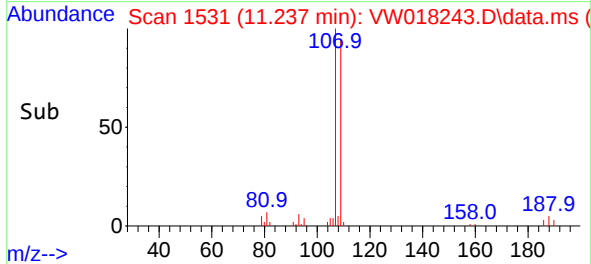




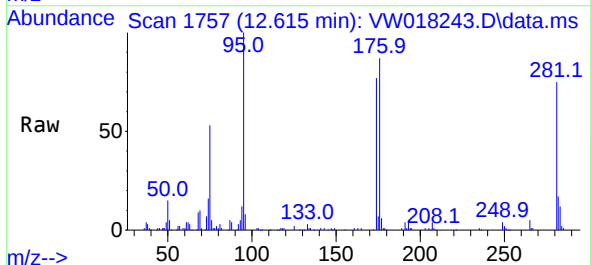
#61
1,2-Dibromoethane
Concen: 9.33 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



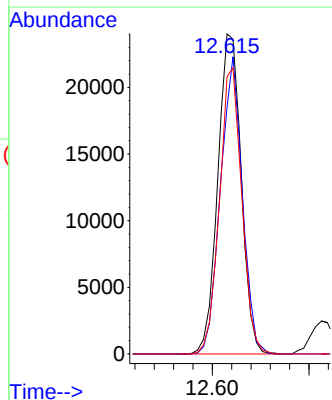
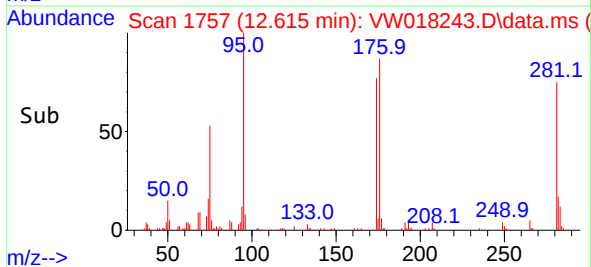
Tgt Ion:107 Resp: 21113
Ion Ratio Lower Upper
107 100
109 95.8 77.5 116.3



#62
4-Bromofluorobenzene
Concen: 10.37 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



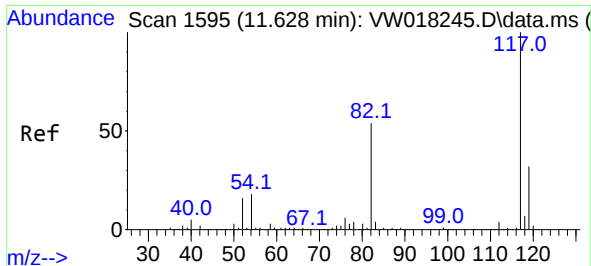
Tgt Ion: 95 Resp: 40141
Ion Ratio Lower Upper
95 100
174 86.6 0.0 159.4
176 85.4 0.0 150.0



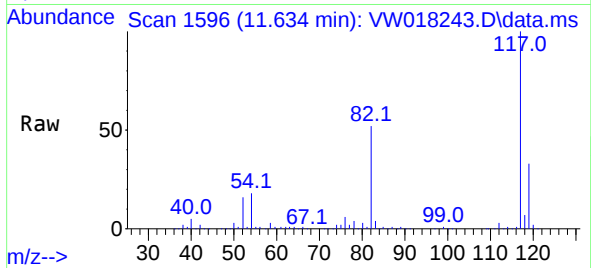
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

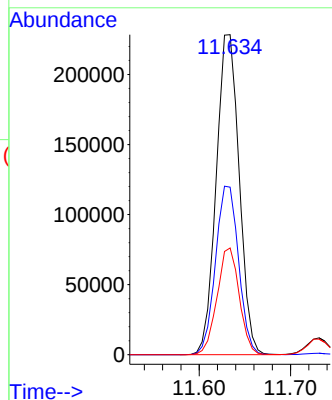
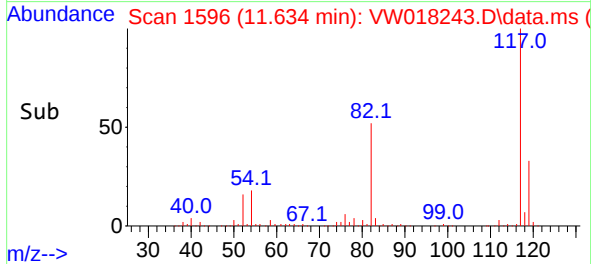
MMDadoda
3/5/2021 10:12:14 AM



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



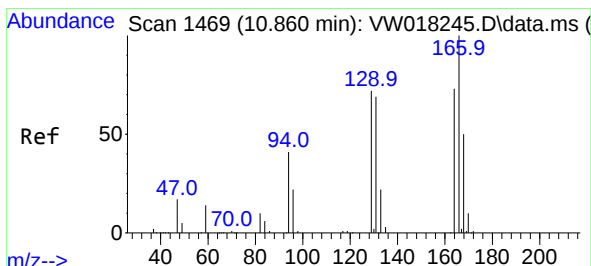
Tgt Ion:117 Resp: 399538
Ion Ratio Lower Upper
117 100
82 52.3 46.4 69.6
119 33.4 26.6 40.0



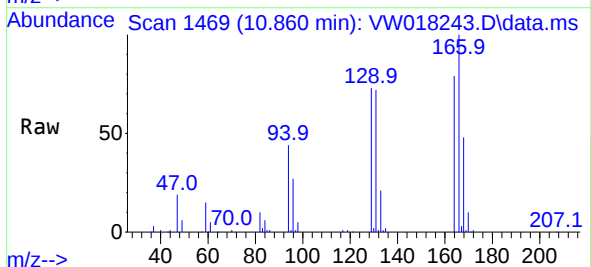
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

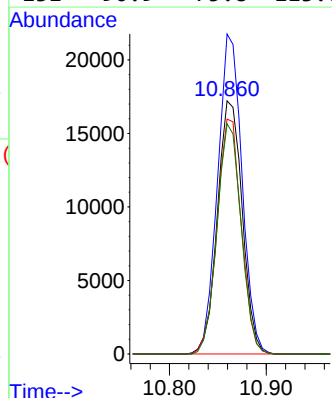
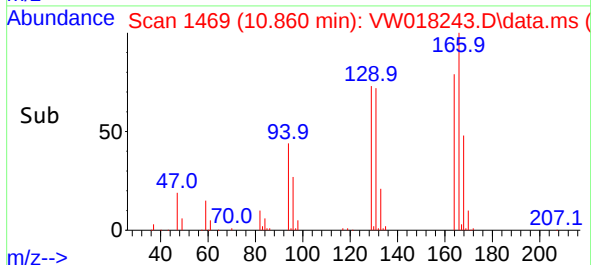
MMDadoda
3/5/2021 10:12:14 AM

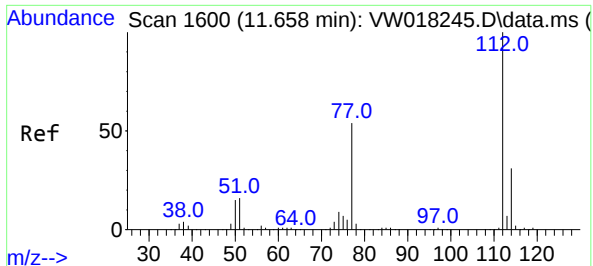


#64
Tetrachloroethene
Concen: 10.93 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion:164 Resp: 30678
Ion Ratio Lower Upper
164 100
166 126.4 95.8 143.6
129 92.8 74.5 111.7
131 90.9 75.8 113.6





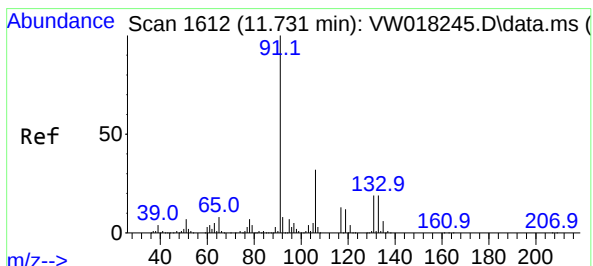
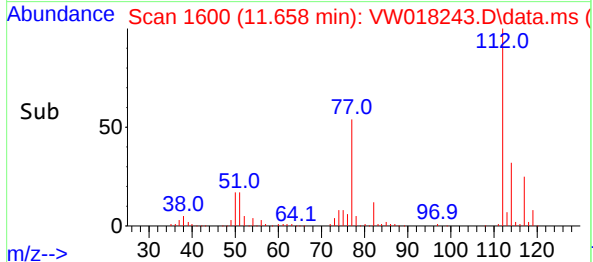
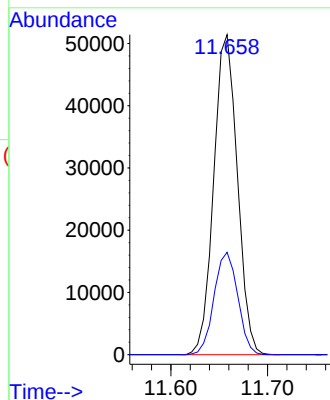
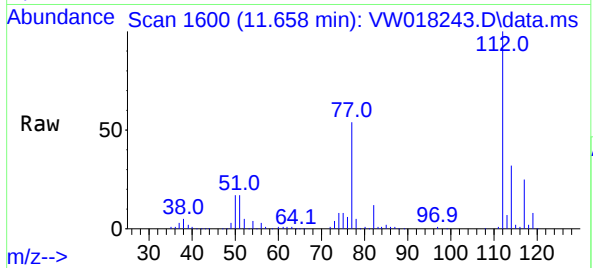
#65
Chlorobenzene
Concen: 9.88 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:112 Resp: 87165
Ion Ratio Lower Upper
112 100
114 32.0 26.9 40.3

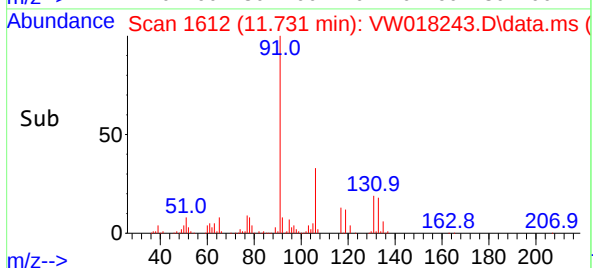
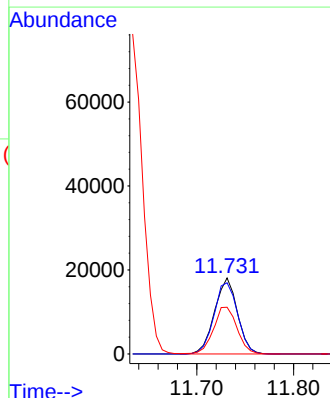
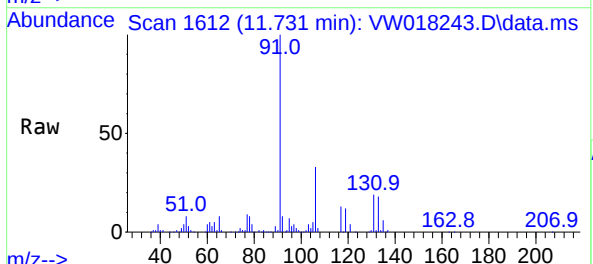
Manual Integrations
APPROVED

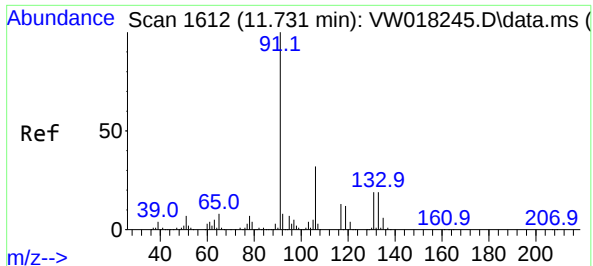
MMDadoda
3/5/2021 10:12:14 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 10.00 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

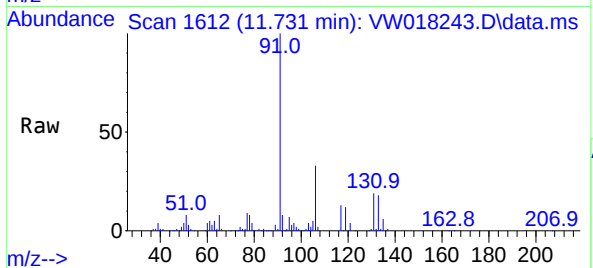
Tgt Ion:131 Resp: 29647
Ion Ratio Lower Upper
131 100
133 97.1 46.9 140.6
119 63.8 32.1 96.5





#67
Ethyl Benzene
Concen: 9.30 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

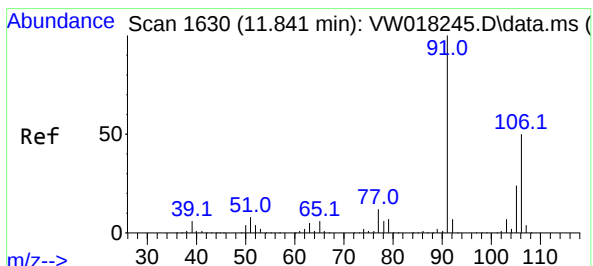
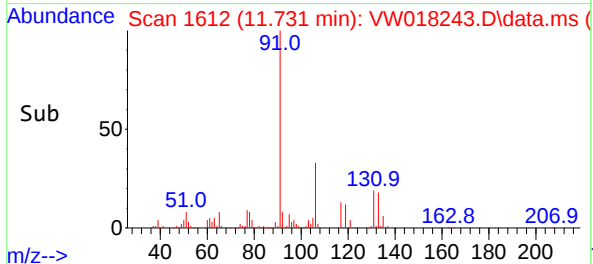
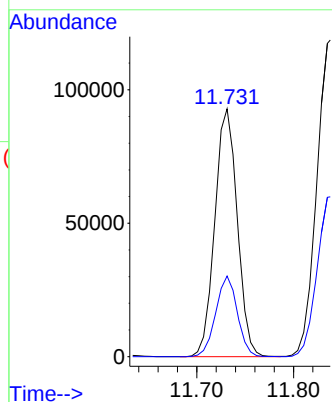
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



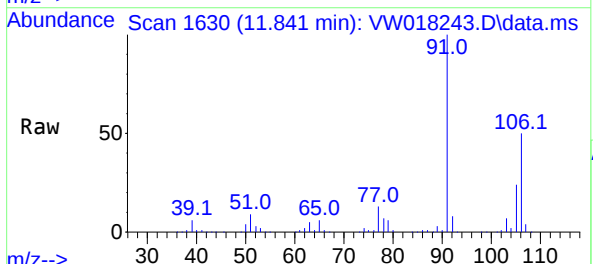
Tgt Ion: 91 Resp: 149561
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4

Manual Integrations
APPROVED

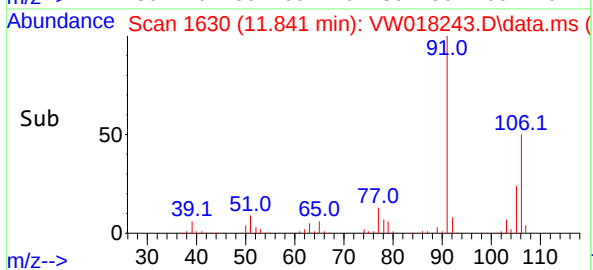
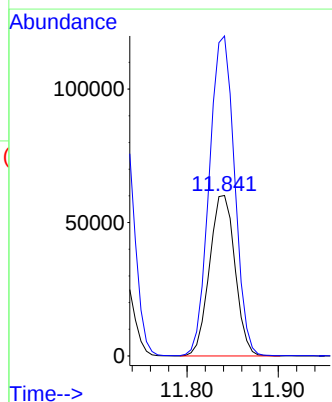
MMDadoda
3/5/2021 10:12:14 AM

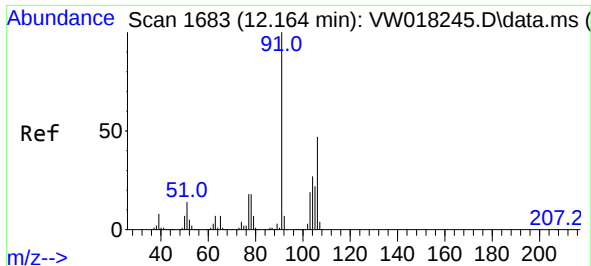


#68
m/p-Xylenes
Concen: 19.23 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 106 Resp: 116621
Ion Ratio Lower Upper
106 100
91 197.4 160.4 240.6





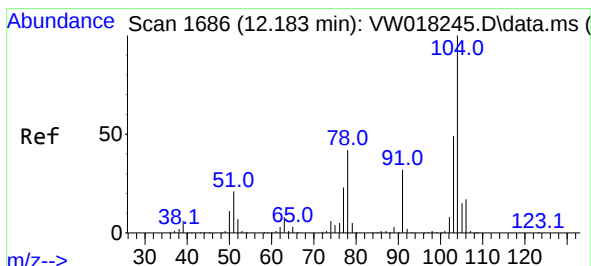
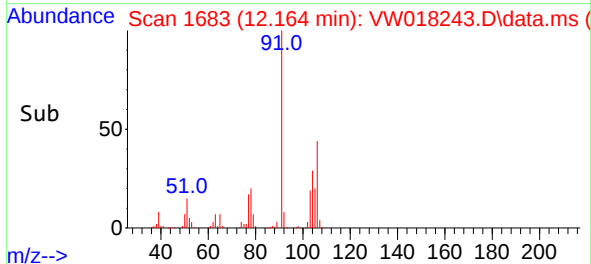
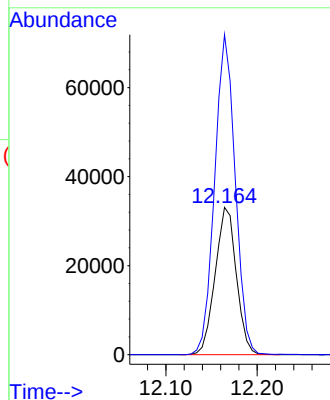
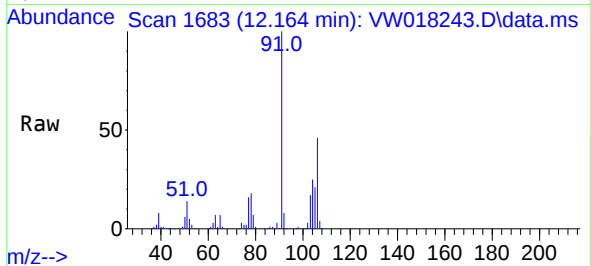
#69
o-Xylene
Concen: 9.50 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 53333
Ion Ratio Lower Upper
106 100
91 210.9 106.1 318.3

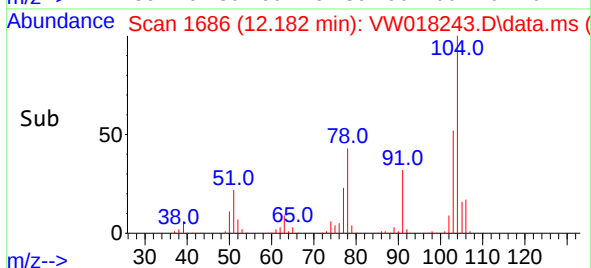
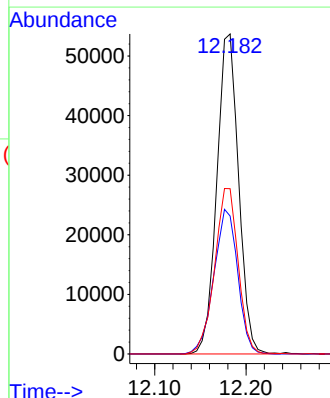
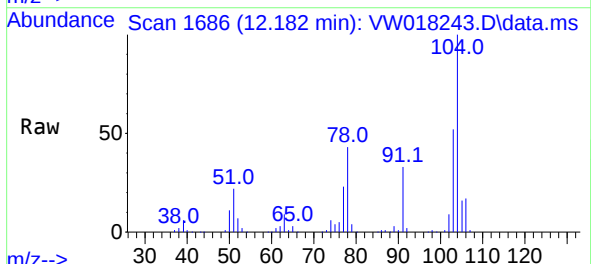
Manual Integrations
APPROVED

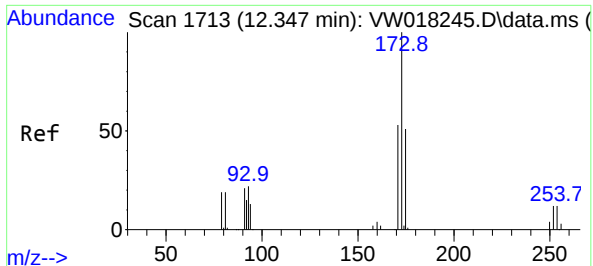
MMDadoda
3/5/2021 10:12:14 AM



#70
Styrene
Concen: 9.47 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:104 Resp: 89090
Ion Ratio Lower Upper
104 100
78 49.4 41.0 61.4
103 55.8 43.9 65.9





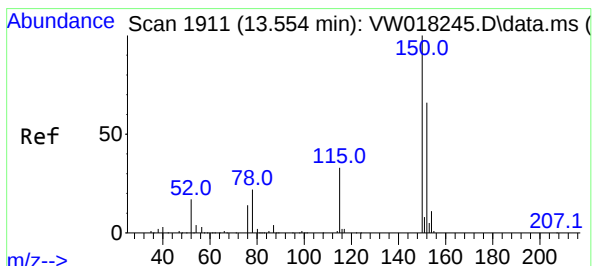
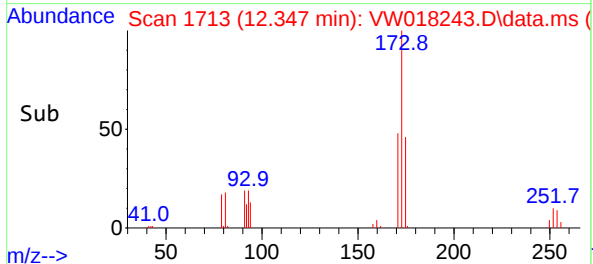
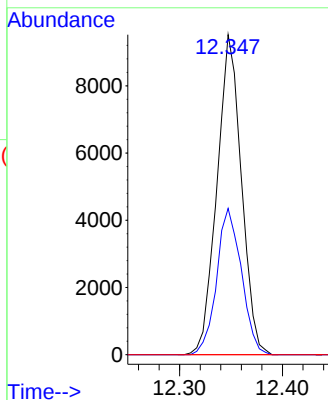
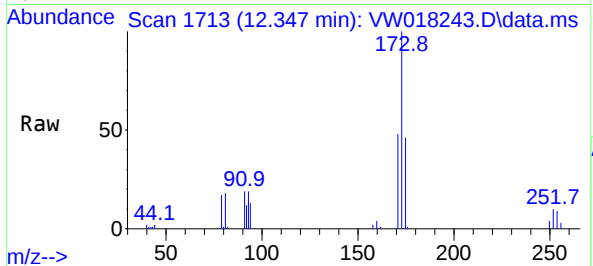
#71
Bromoform
Concen: 10.69 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	173	Resp:	15686
Ion Ratio	Lower	Upper	
173	100		
175	46.3	23.9	71.7
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

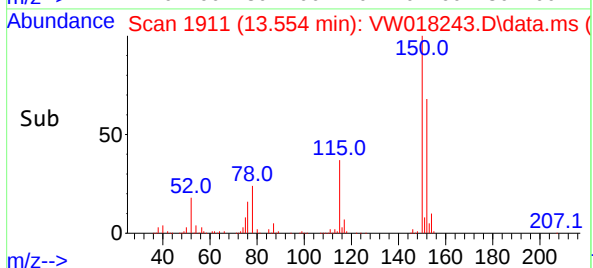
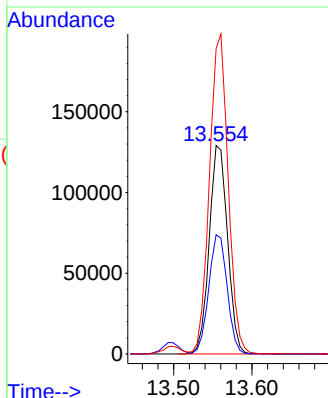
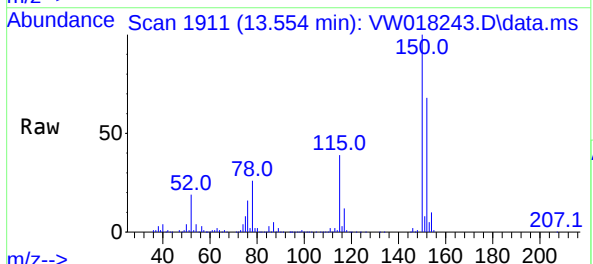
Manual Integrations
APPROVED

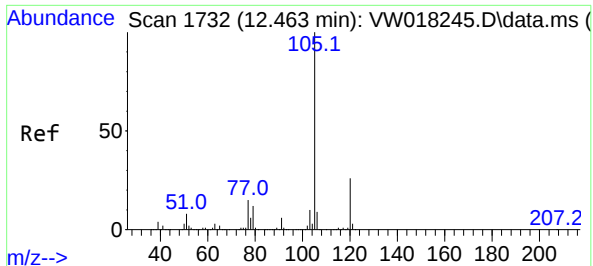
MMDadoda
3/5/2021 10:12:14 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

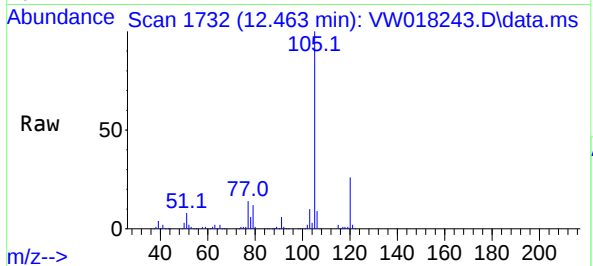
Tgt Ion:	152	Resp:	209413
Ion Ratio	Lower	Upper	
152	100		
115	57.6	30.3	90.9
150	156.8	0.0	347.4





#73
Isopropylbenzene
Concen: 9.29 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

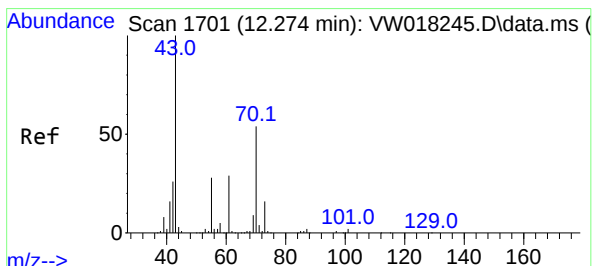
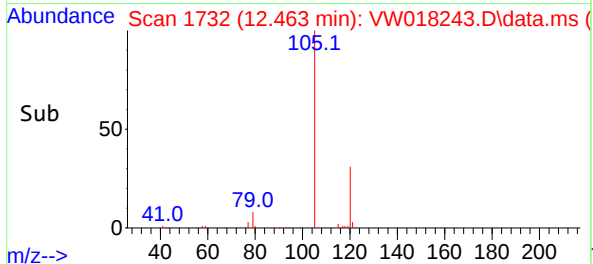
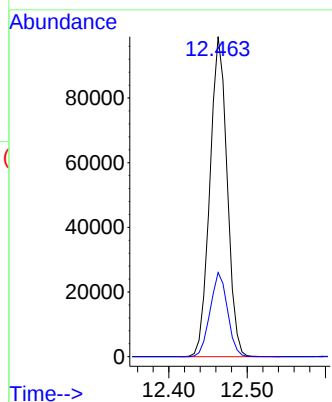
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



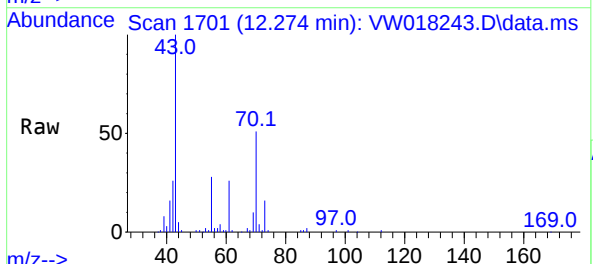
Tgt Ion:105 Resp: 151408
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
APPROVED

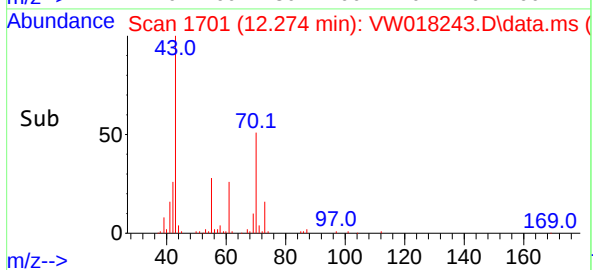
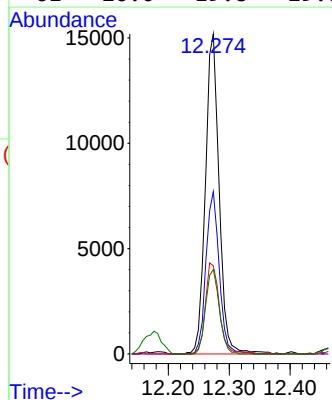
MMDadoda
3/5/2021 10:12:14 AM

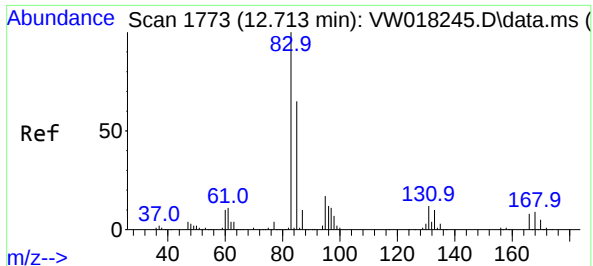


#74
N-ethyl acetate
Concen: 8.39 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



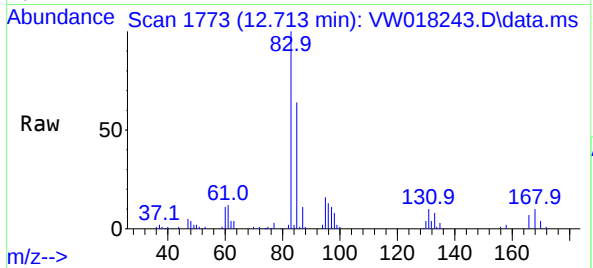
Tgt Ion: 43 Resp: 23857
Ion Ratio Lower Upper
43 100
70 49.1 37.6 56.4
55 29.1 20.5 30.7
61 26.0 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 8.50 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

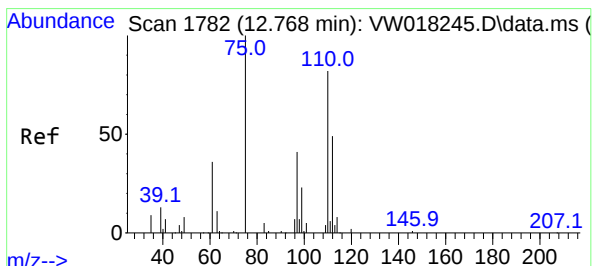
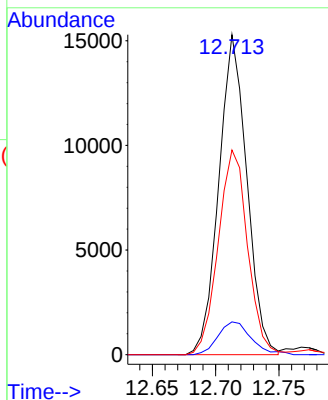
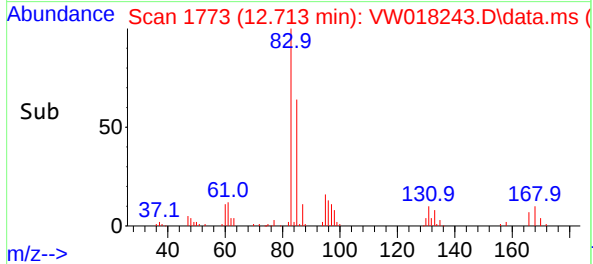
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



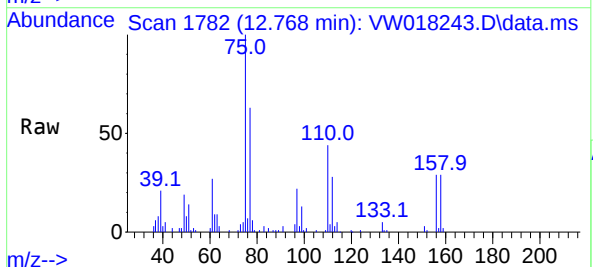
Tgt Ion: 83 Resp: 23526
Ion Ratio Lower Upper
83 100
131 12.1 5.5 16.5
85 67.1 32.7 98.1

Manual Integrations
APPROVED

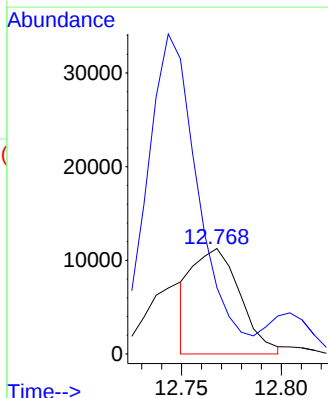
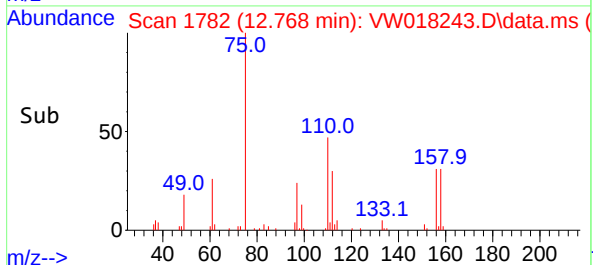
MMDadoda
3/5/2021 10:12:14 AM

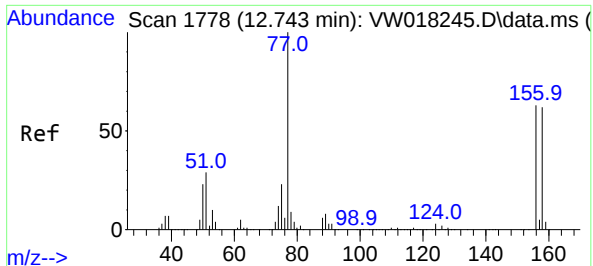


#76
1,2,3-Trichloropropane
Concen: 9.95 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 75 Resp: 18777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





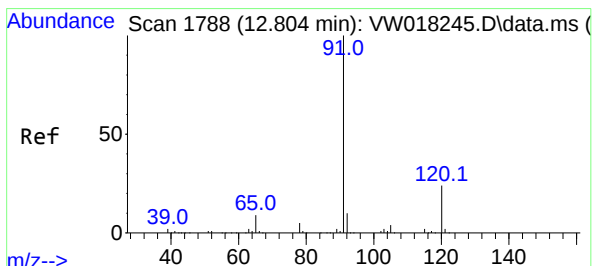
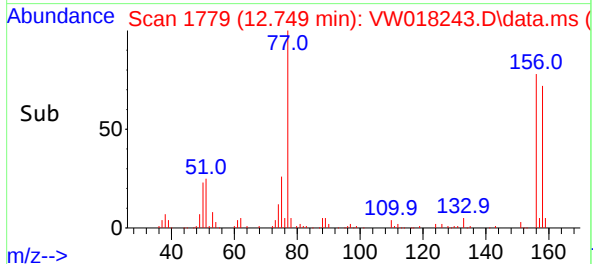
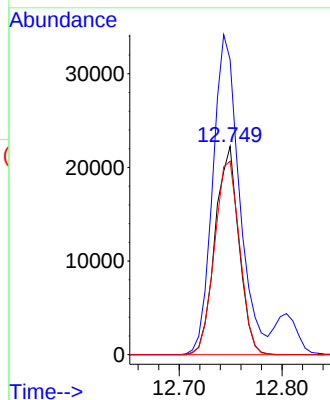
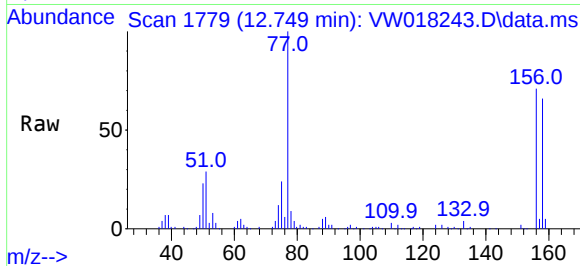
#77
Bromobenzene
Concen: 9.87 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 156 Resp: 35807
Ion Ratio Lower Upper
156 100
77 171.7 94.1 282.3
158 98.3 47.3 142.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

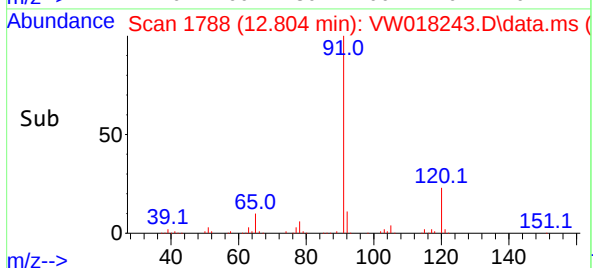
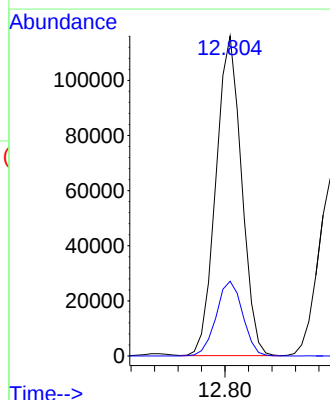
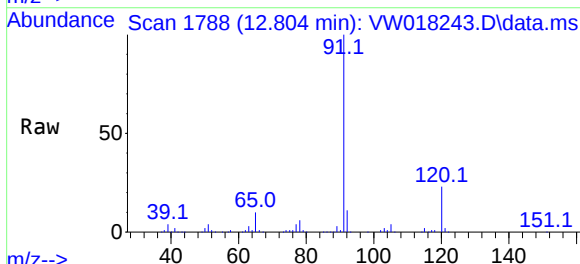
Manual Integrations
APPROVED

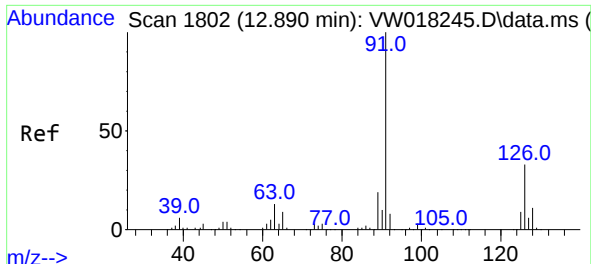
MMDadoda
3/5/2021 10:12:14 AM



#78
n-propylbenzene
Concen: 8.96 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 91 Resp: 175942
Ion Ratio Lower Upper
91 100
120 24.2 11.5 34.5





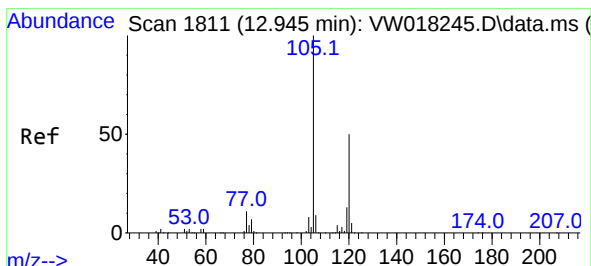
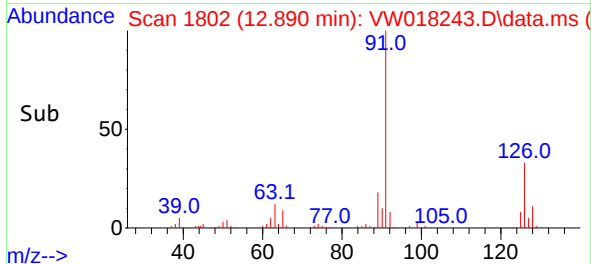
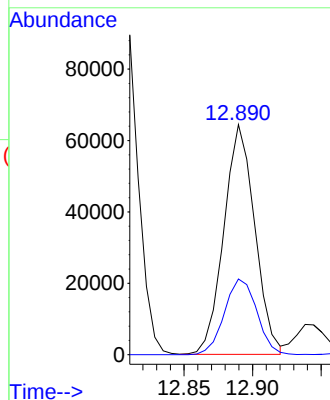
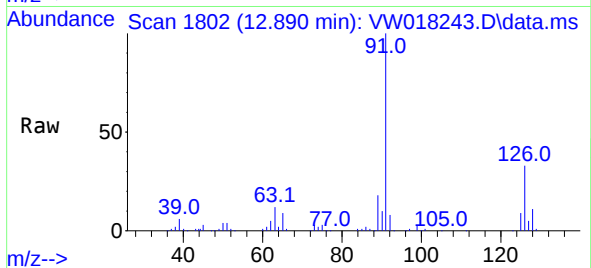
#79
2-Chlorotoluene
Concen: 9.34 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 91 Resp: 101067
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

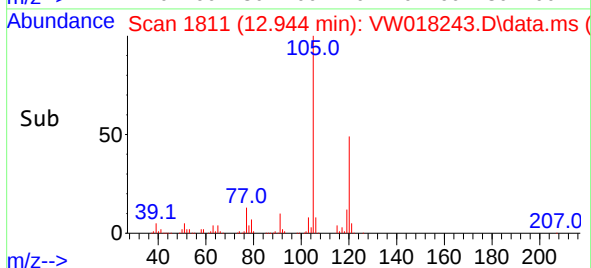
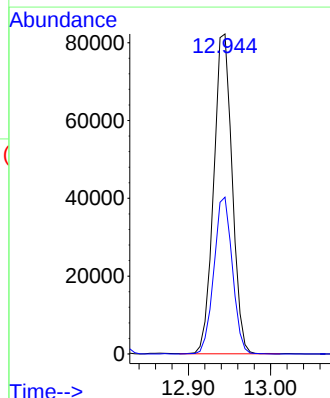
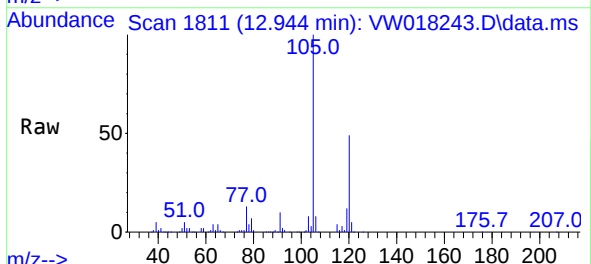
Manual Integrations
APPROVED

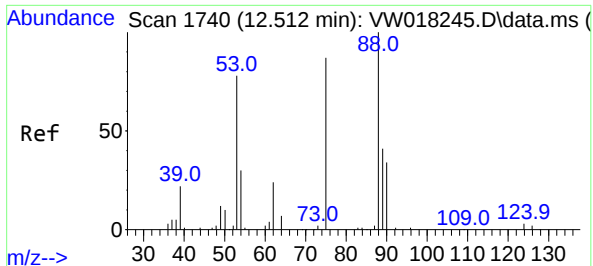
MMDadoda
3/5/2021 10:12:14 AM



#80
1,3,5-Trimethylbenzene
Concen: 9.39 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

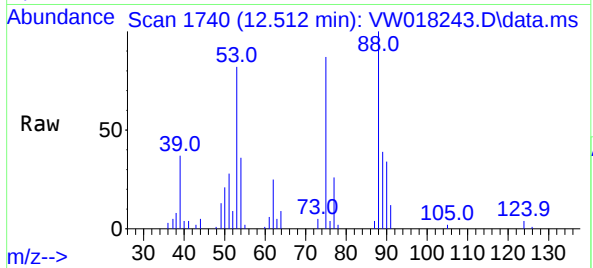
Tgt Ion: 105 Resp: 128123
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 8.90 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

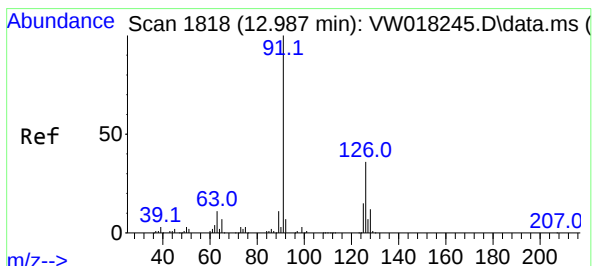
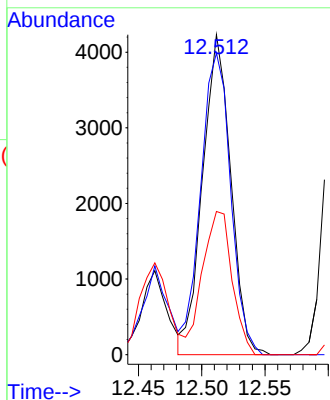
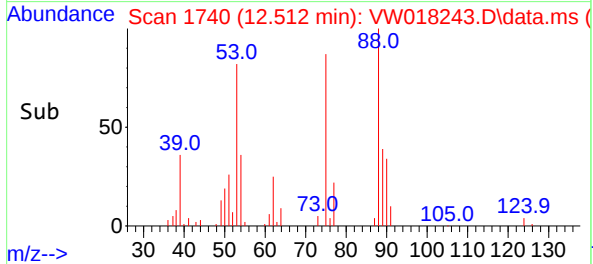
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



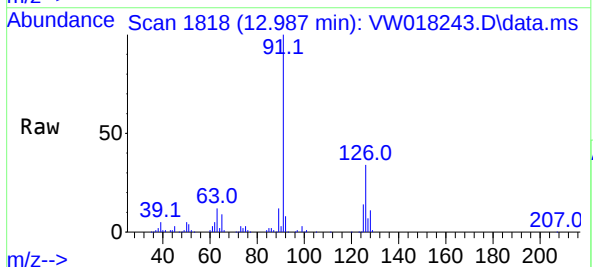
Tgt Ion: 75 Resp: 6535
Ion Ratio Lower Upper
75 100
53 100.6 80.6 121.0
89 46.8 38.4 57.6

Manual Integrations
APPROVED

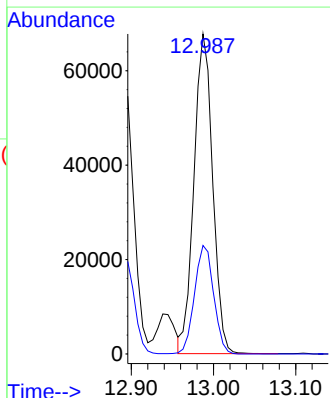
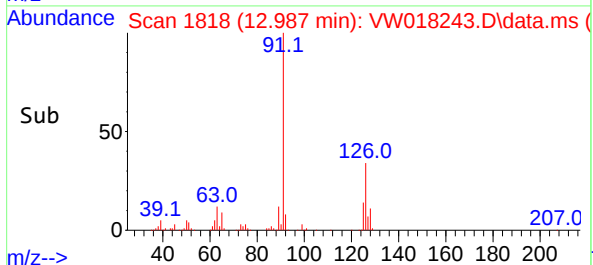
MMDadoda
3/5/2021 10:12:14 AM

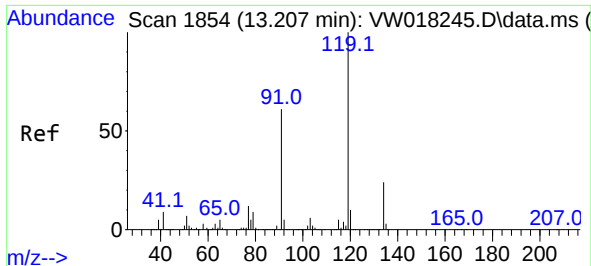


#82
4-Chlorotoluene
Concen: 9.31 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



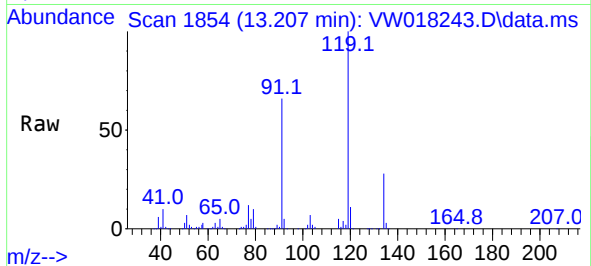
Tgt Ion: 91 Resp: 107107
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 9.30 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

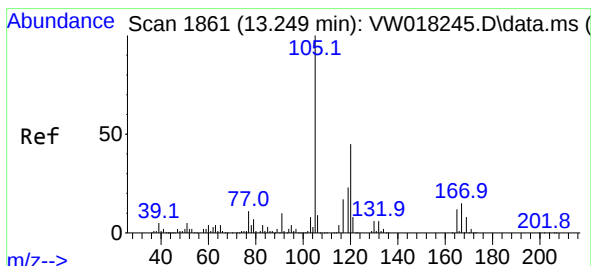
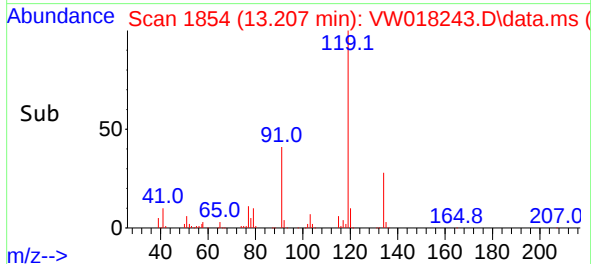
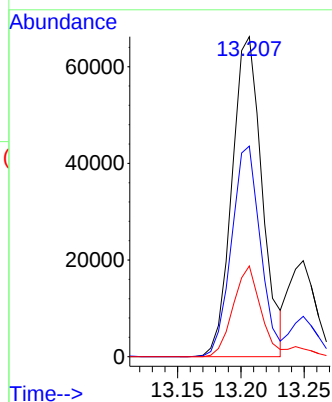
Instrument :
MSVOA_W
ClientSampled :
VSTDIC010



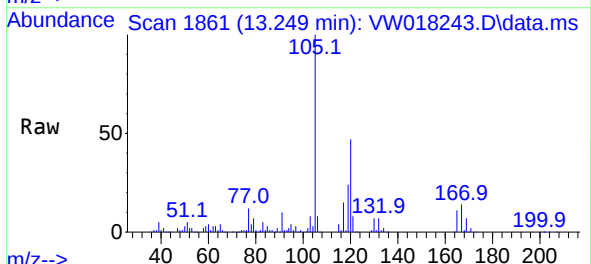
Tgt Ion:119 Resp: 109621
Ion Ratio Lower Upper
119 100
91 63.3 33.6 100.6
134 26.3 12.8 38.3

Manual Integrations
APPROVED

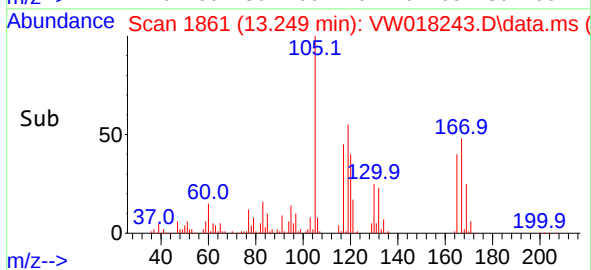
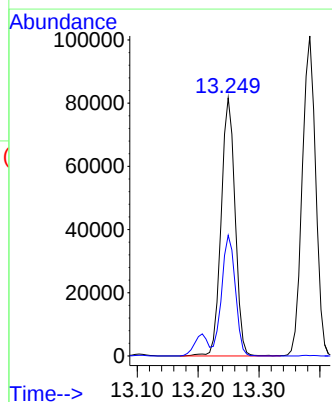
MMDadoda
3/5/2021 10:12:14 AM

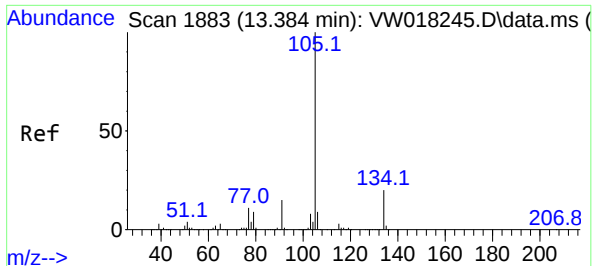


#84
1,2,4-Trimethylbenzene
Concen: 9.41 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



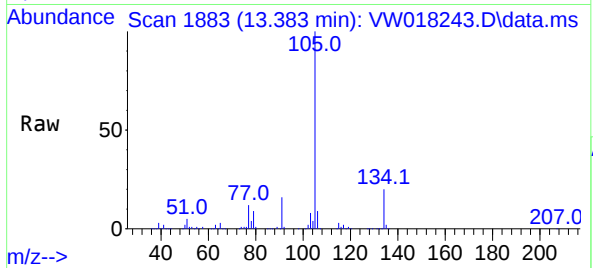
Tgt Ion:105 Resp: 129969
Ion Ratio Lower Upper
105 100
120 46.1 22.2 66.6





#85
sec-Butylbenzene
Concen: 9.27 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

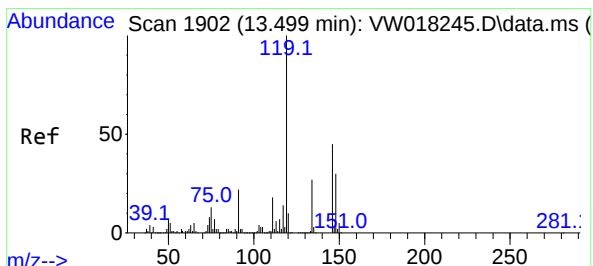
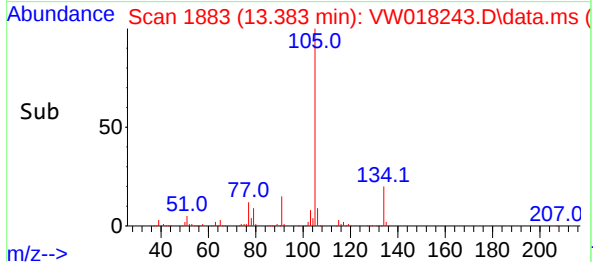
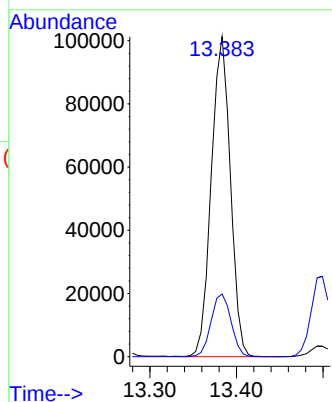
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



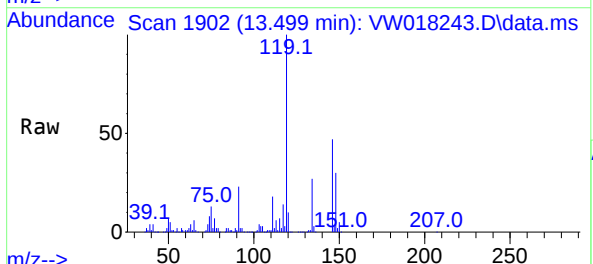
Tgt Ion:105 Resp: 154884
Ion Ratio Lower Upper
105 100
134 20.4 10.0 29.8

Manual Integrations
APPROVED

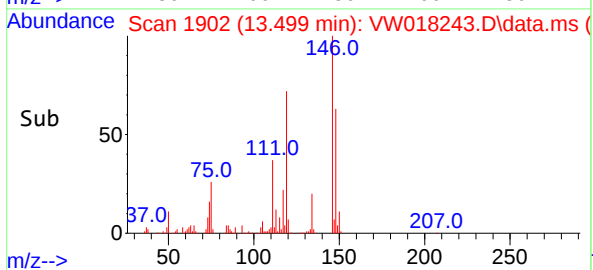
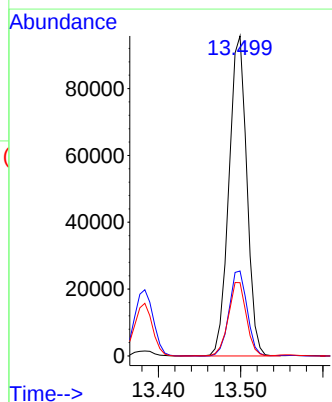
MMDadoda
3/5/2021 10:12:14 AM

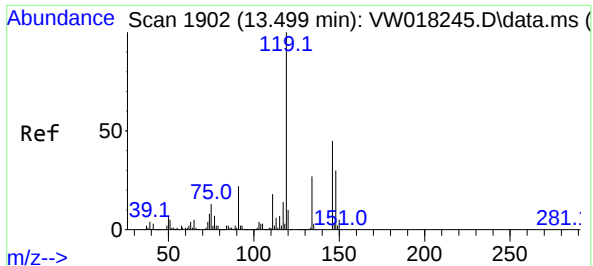


#86
p-Isopropyltoluene
Concen: 9.48 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion:119 Resp: 144628
Ion Ratio Lower Upper
119 100
134 26.7 12.8 38.3
91 23.2 12.0 36.0





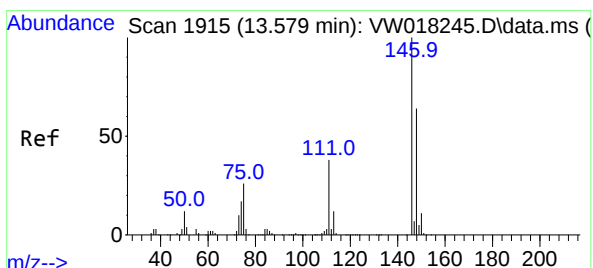
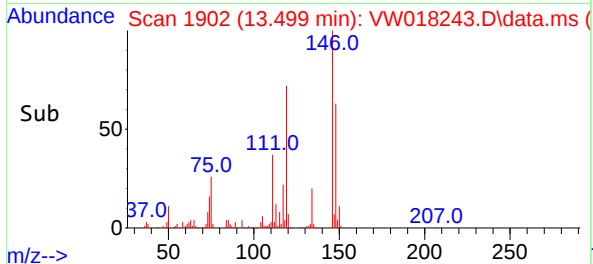
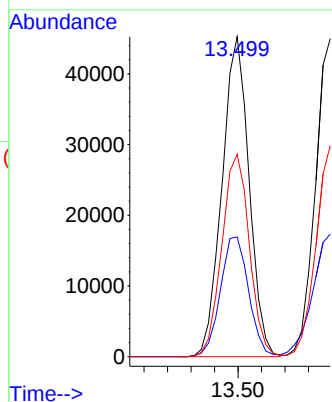
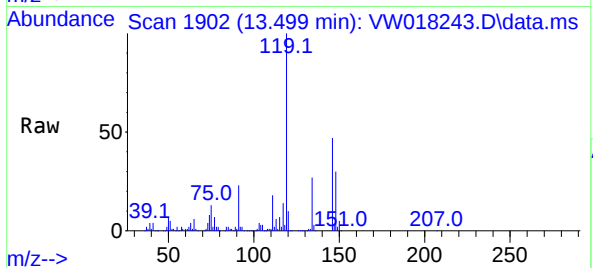
#87
1,3-Dichlorobenzene
Concen: 10.03 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:146 Resp: 72370
Ion Ratio Lower Upper
146 100
111 39.2 21.3 64.0
148 64.2 30.4 91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

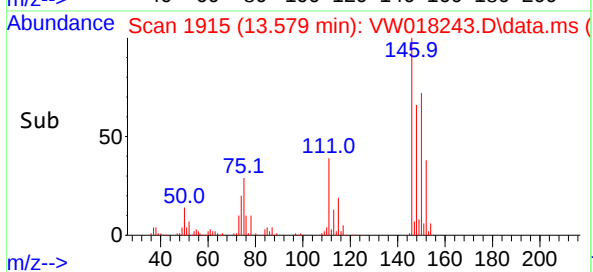
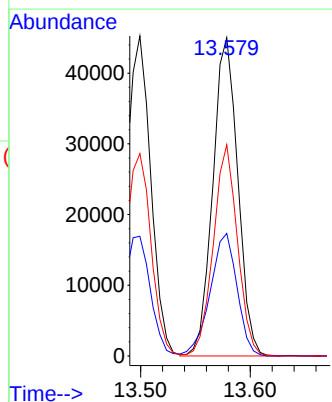
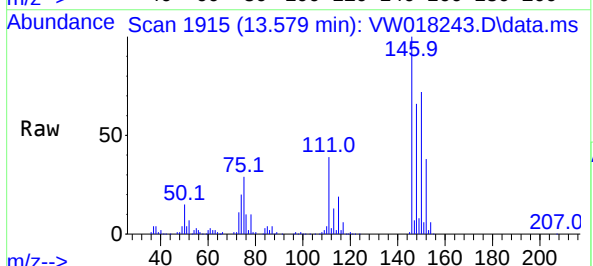
Manual Integrations
APPROVED

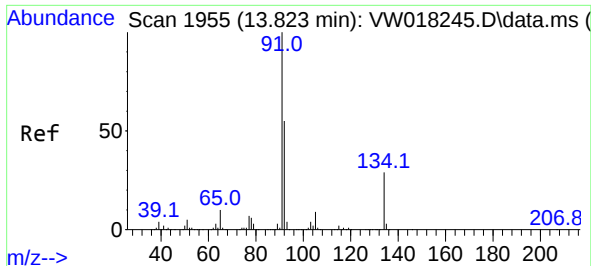
MMDadoda
3/5/2021 10:12:14 AM



#88
1,4-Dichlorobenzene
Concen: 9.95 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

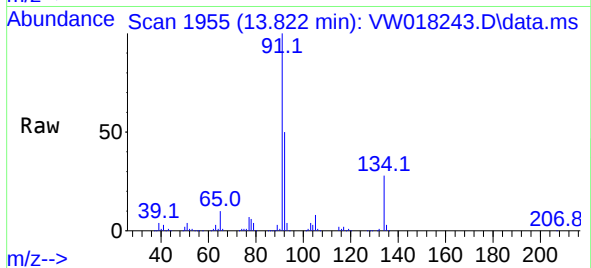
Tgt Ion:146 Resp: 71329
Ion Ratio Lower Upper
146 100
111 41.3 19.8 59.4
148 64.1 32.6 97.8





#89
n-Butylbenzene
Concen: 8.90 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

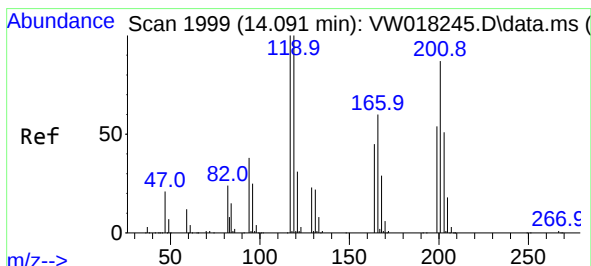
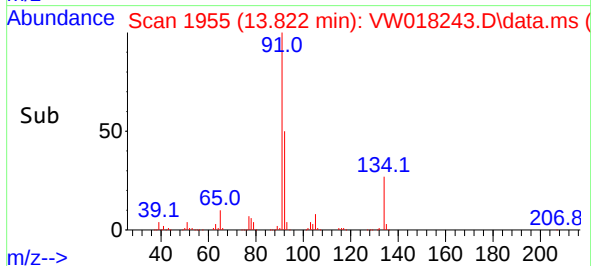
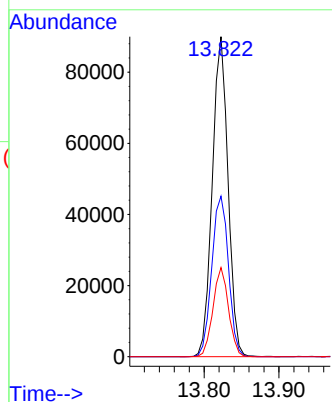
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010



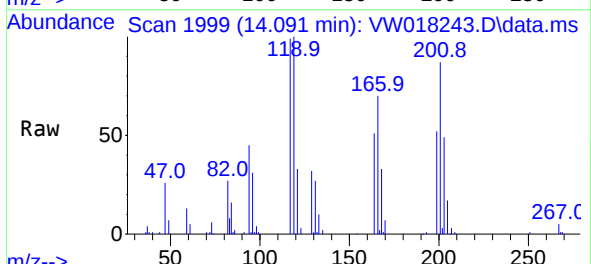
Tgt Ion: 91 Resp: 131970
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 27.5 13.1 39.3

Manual Integrations
APPROVED

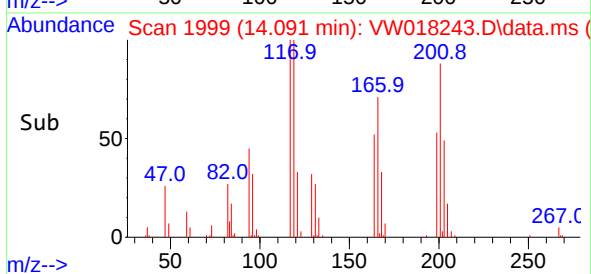
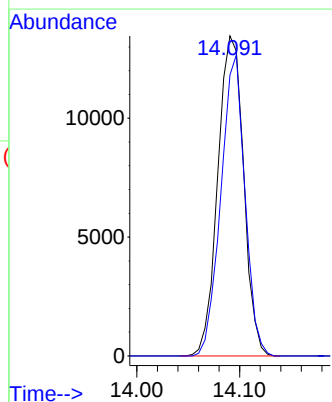
MMDadoda
3/5/2021 10:12:14 AM

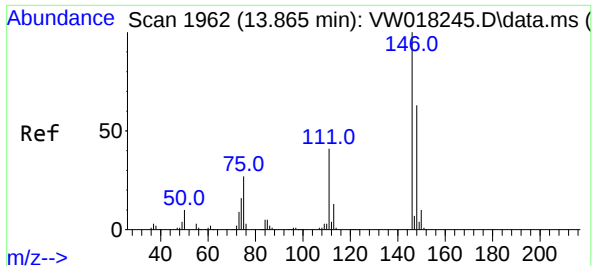


#90
Hexachloroethane
Concen: 9.01 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37



Tgt Ion: 117 Resp: 23458
Ion Ratio Lower Upper
117 100
201 87.3 32.0 96.2





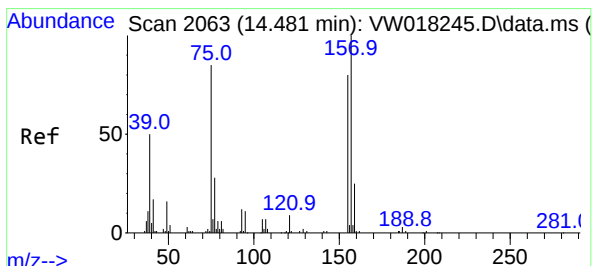
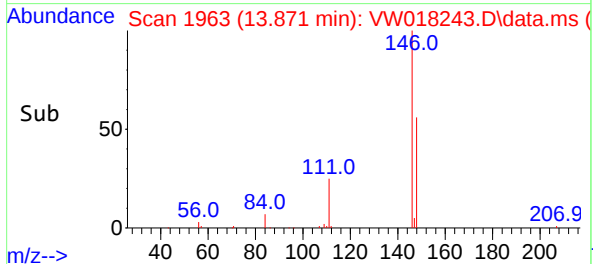
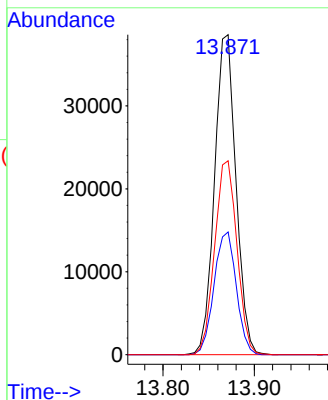
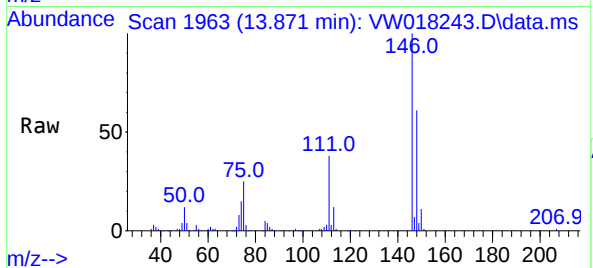
#91
1,2-Dichlorobenzene
Concen: 10.00 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 146 Resp: 62925
Ion Ratio Lower Upper
146 100
111 39.8 21.3 64.0
148 63.1 31.7 95.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC010

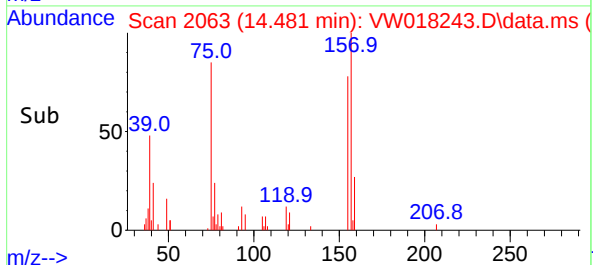
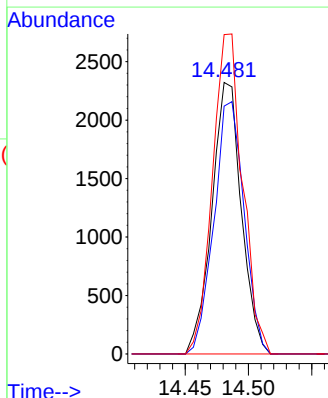
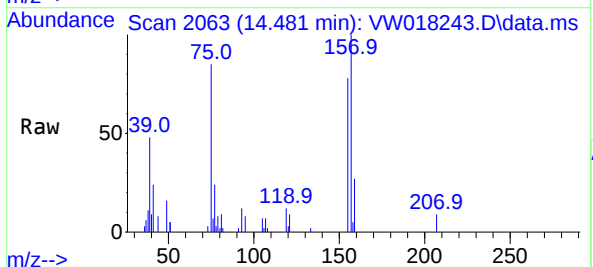
Manual Integrations
APPROVED

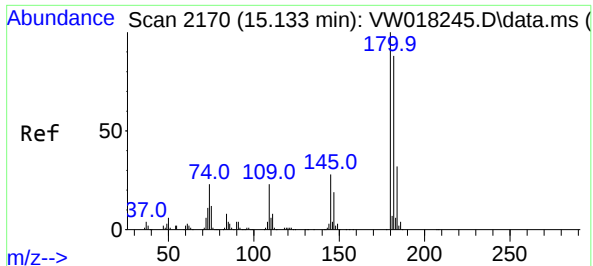
MMDadoda
3/5/2021 10:12:14 AM



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.14 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion: 75 Resp: 3770
Ion Ratio Lower Upper
75 100
155 94.6 40.3 120.8
157 119.8 52.8 158.4





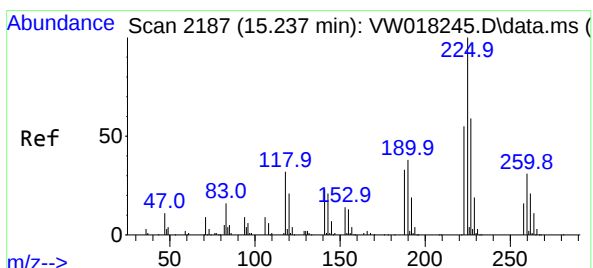
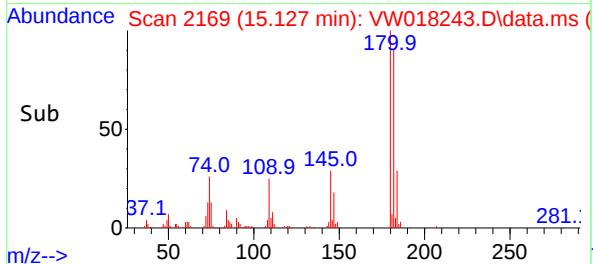
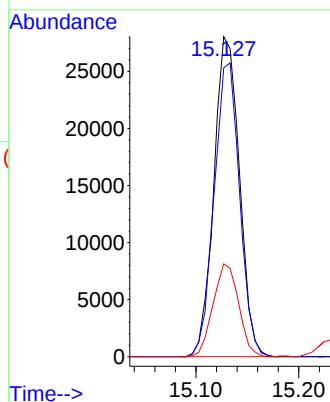
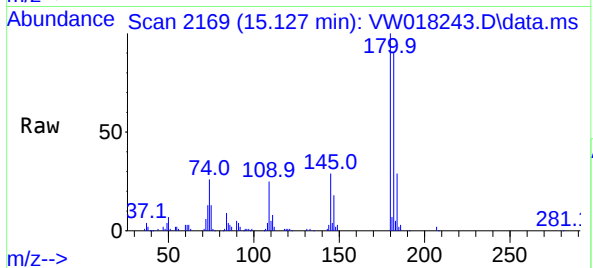
#93
1,2,4-Trichlorobenzene
Concen: 11.41 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	180	Resp:	48285
Ion Ratio	Lower	Upper	
180	100		
182	91.8	47.1	141.4
145	29.0	16.9	50.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

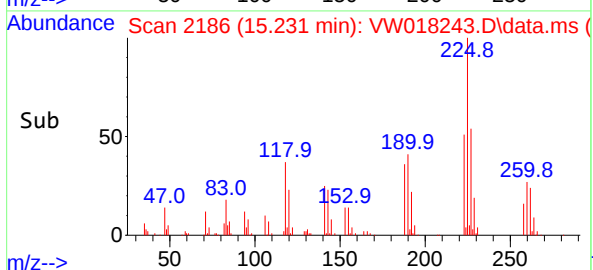
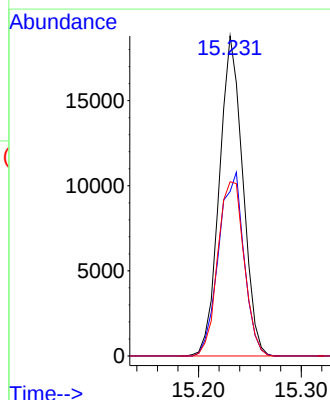
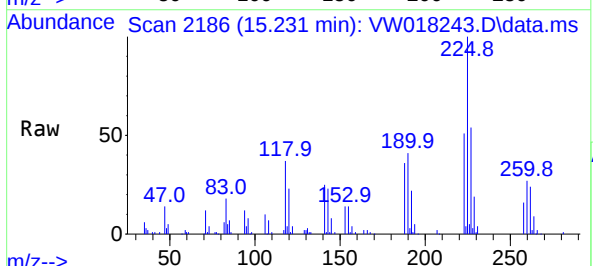
Manual Integrations
APPROVED

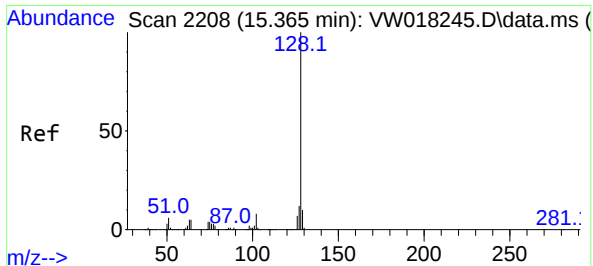
MMDadoda
3/5/2021 10:12:14 AM



#94
Hexachlorobutadiene
Concen: 12.33 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	225	Resp:	29717
Ion Ratio	Lower	Upper	
225	100		
223	61.9	32.4	97.0
227	61.2	31.6	94.8





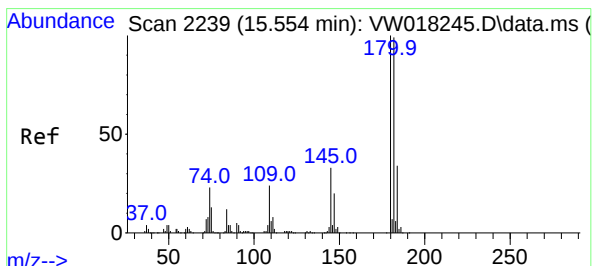
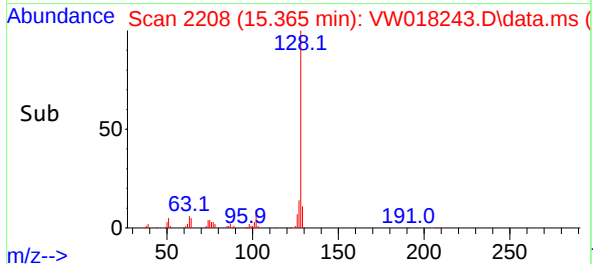
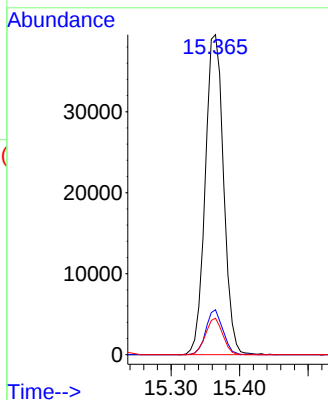
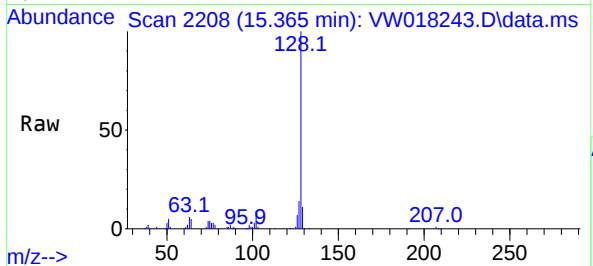
#95
Naphthalene
Concen: 9.16 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	128	Resp:	73590
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.8	16.2
129	10.7	8.7	13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:14 AM



#96
1,2,3-Trichlorobenzene
Concen: 10.52 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018243.D
Acq: 04 Mar 2021 11:37

Tgt Ion:	180	Resp:	38500
Ion Ratio	Lower	Upper	
180	100		
182	96.4	47.9	143.8
145	32.9	17.3	51.9

