

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018246.D
 Acq On : 04 Mar 2021 12:49
 Operator : SY/VA
 Sample : VSTDIC100
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 3/5/2021 10:12:19 AM

Quant Time: Mar 04 13:43:52 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	7.945	168	289158	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	424509	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	380857	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	186634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	228686	67.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	135.98%	
35) Dibromofluoromethane	7.884	113	251166	91.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	182.94%	
50) Toluene-d8	10.323	98	930537	87.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	175.66%	
62) 4-Bromofluorobenzene	12.615	95	344730	91.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	183.50%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	198727	88.50	ug/l	99
3) Chloromethane	2.221	50	177069	73.36	ug/l	99
4) Vinyl Chloride	2.367	62	257426	68.70	ug/l	99
5) Bromomethane	2.782	94	180231	49.00	ug/l	90
6) Chloroethane	2.928	64	155335	60.88	ug/l	95
7) Trichlorofluoromethane	3.263	101	215505	78.64	ug/l	96
8) Diethyl Ether	3.684	74	128670	91.08	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.068	101	260243	85.60	ug/l	87
10) Methyl Iodide	4.281	142	410555	96.20	ug/l	93
11) Tert butyl alcohol	5.178	59	51373	277.02	ug/l #	83
12) 1,1-Dichloroethene	4.050	96	271737	90.22	ug/l	85
13) Acrolein	3.897	56	78812	360.18	ug/l	100
14) Allyl chloride	4.672	41	329821	79.81	ug/l	88
15) Acrylonitrile	5.367	53	241602	380.37	ug/l	99
16) Acetone	4.123	43	174957	300.64	ug/l #	88
17) Carbon Disulfide	4.391	76	739403	84.79	ug/l	99
18) Methyl Acetate	4.672	43	99334	72.10	ug/l	93
19) Methyl tert-butyl Ether	5.428	73	280890	70.59	ug/l	97
20) Methylene Chloride	4.922	84	267120	72.33	ug/l	91
21) trans-1,2-Dichloroethene	5.428	96	300886	84.43	ug/l	94
22) Diisopropyl ether	6.312	45	647439	76.96	ug/l	92
23) Vinyl Acetate	6.257	43	1980679	375.17	ug/l #	93
24) 1,1-Dichloroethane	6.220	63	468779	79.55	ug/l	96
25) 2-Butanone	7.171	43	282601	345.46	ug/l	93
26) 2,2-Dichloropropane	7.171	77	257118	75.73	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	329941	87.70	ug/l	90
28) Bromochloromethane	7.513	49	170770	70.45	ug/l #	74
29) Tetrahydrofuran	7.531	42	186017	355.98	ug/l	91
30) Chloroform	7.677	83	503844	79.42	ug/l	98
31) Cyclohexane	7.958	56	414101	73.39	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	409818	78.48	ug/l	95
36) 1,1-Dichloropropene	8.086	75	401939	91.23	ug/l	96
37) Ethyl Acetate	7.250	43	133984	80.14	ug/l #	93
38) Carbon Tetrachloride	8.073	117	412474	95.24	ug/l	97
39) Methylcyclohexane	9.335	83	521980	95.63	ug/l	98
40) Benzene	8.323	78	1108866	92.27	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	76754	80.55	ug/l	95
42) 1,2-Dichloroethane	8.403	62	299749	82.61	ug/l	95
43) Isopropyl Acetate	8.421	43	259647	85.73	ug/l #	94
44) Trichloroethene	9.092	130	343007	102.77	ug/l	88
45) 1,2-Dichloropropane	9.372	63	257861	90.52	ug/l	100
46) Dibromomethane	9.457	93	144641	87.14	ug/l #	82
47) Bromodichloromethane	9.646	83	377928	93.57	ug/l	99
48) Methyl methacrylate	9.433	41	134568	88.77	ug/l	87
49) 1,4-Dioxane	9.451	88	36812	1844.18	ug/l #	92
51) 4-Methyl-2-Pentanone	10.207	43	646486	416.83	ug/l	89
52) Toluene	10.390	92	741582	94.51	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	368163	99.37	ug/l	96
54) cis-1,3-Dichloropropene	10.073	75	442444	99.20	ug/l #	88
55) 1,1,2-Trichloroethane	10.786	97	205526	92.25	ug/l	98
56) Ethyl methacrylate	10.646	69	250000	97.51	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	349768	91.24	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	623667	493.03	ug/l	92
59) 2-Hexanone	10.969	43	438391	423.08	ug/l	90
60) Dibromochloromethane	11.128	129	268015	103.55	ug/l	99
61) 1,2-Dibromoethane	11.237	107	207925	94.60	ug/l	96
64) Tetrachloroethene	10.866	164	282204	105.48	ug/l	96
65) Chlorobenzene	11.658	112	798314	94.94	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	294236	104.15	ug/l	99
67) Ethyl Benzene	11.731	91	1445464	94.33	ug/l	97
68) m/p-Xylenes	11.841	106	1104249	190.99	ug/l	99
69) o-Xylene	12.164	106	522728	97.71	ug/l	96
70) Styrene	12.182	104	869211	96.93	ug/l	98
71) Bromoform	12.347	173	156030	111.59	ug/l #	98
73) Isopropylbenzene	12.463	105	1443059	99.33	ug/l	100
74) N-amyl acetate	12.274	43	239974	94.66	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	221352	89.73	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	141021m	83.86	ug/l	
77) Bromobenzene	12.743	156	334015	103.31	ug/l	90
78) n-propylbenzene	12.804	91	1637673	93.59	ug/l	97
79) 2-Chlorotoluene	12.890	91	944672	98.01	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	1203763	99.01	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	70119	107.21	ug/l	92
82) 4-Chlorotoluene	12.987	91	972151	94.85	ug/l	98
83) tert-Butylbenzene	13.207	119	1065476	101.41	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	1191138	96.72	ug/l	98
85) sec-Butylbenzene	13.383	105	1403077	94.27	ug/l	97
86) p-Isopropyltoluene	13.499	119	1329580	97.79	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	636023	98.90	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	633973	99.18	ug/l	98
89) n-Butylbenzene	13.822	91	1231668	93.17	ug/l	98
90) Hexachloroethane	14.091	117	242169	104.34	ug/l	74
91) 1,2-Dichlorobenzene	13.871	146	560912	100.01	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	35343	85.60	ug/l	79
93) 1,2,4-Trichlorobenzene	15.127	180	432215	114.65	ug/l	98
94) Hexachlorobutadiene	15.231	225	271450	126.40	ug/l	98
95) Naphthalene	15.365	128	734839	102.64	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	378000	115.91	ug/l	97

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ClientSampleId :
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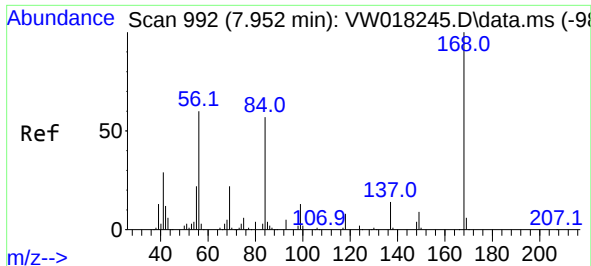
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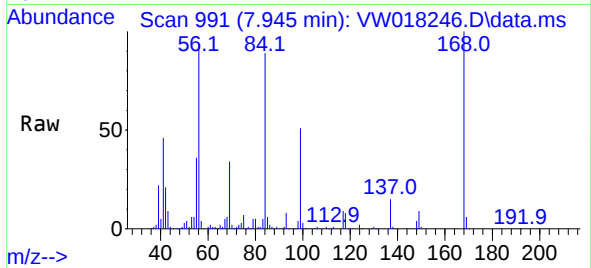
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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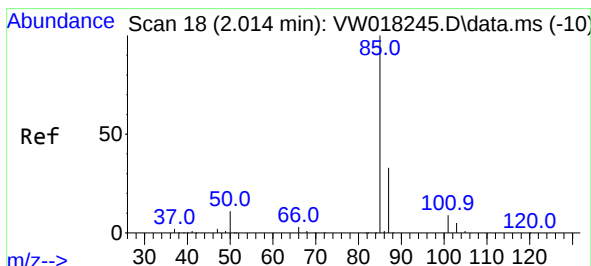
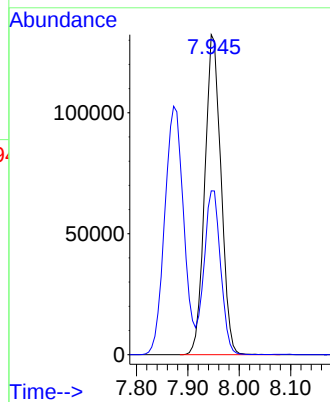
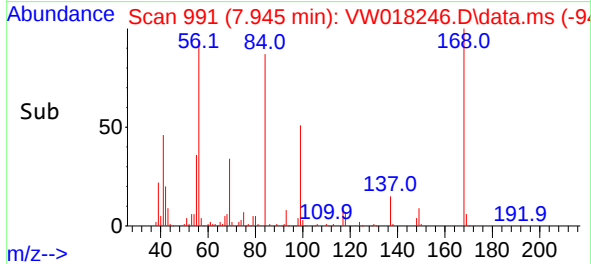
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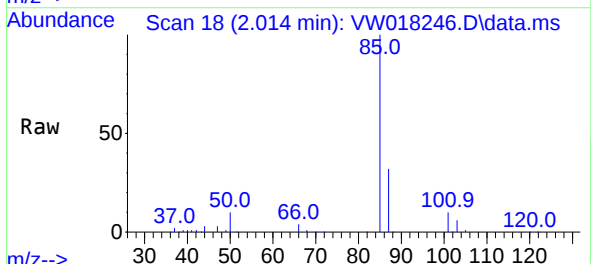
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.007 min
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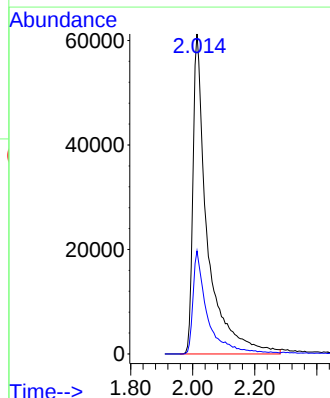
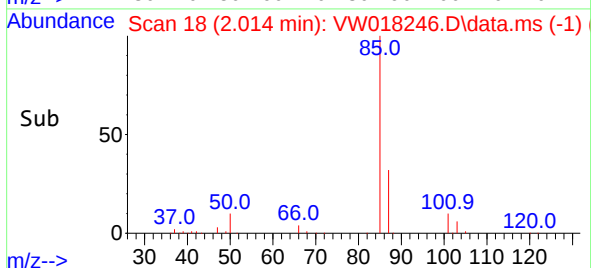
Tgt Ion:168 Resp: 289158
Ion Ratio Lower Upper
168 100
99 51.1 48.1 72.1



#2
Dichlorodifluoromethane
Concen: 88.50 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



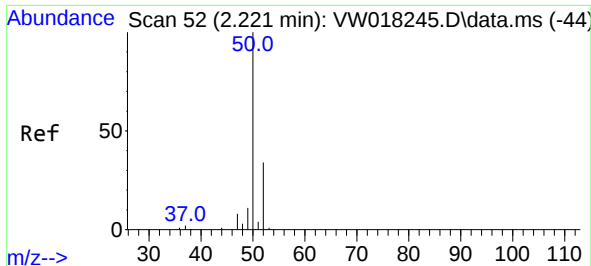
Tgt Ion: 85 Resp: 198727
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.1



Instrument :
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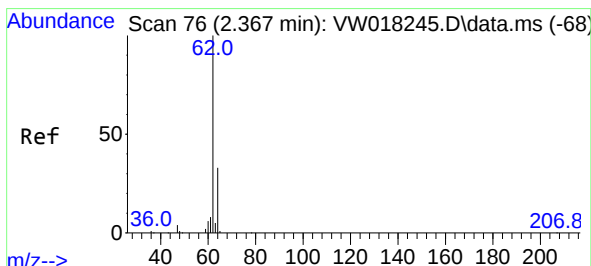
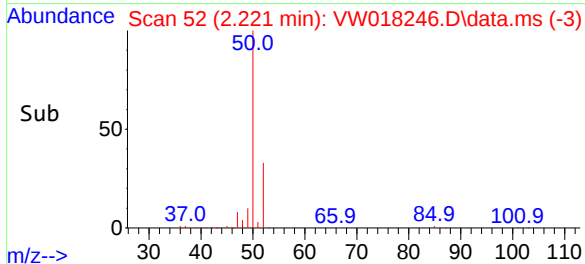
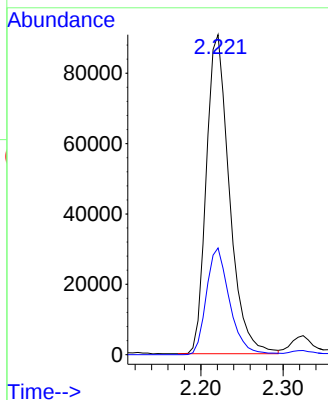
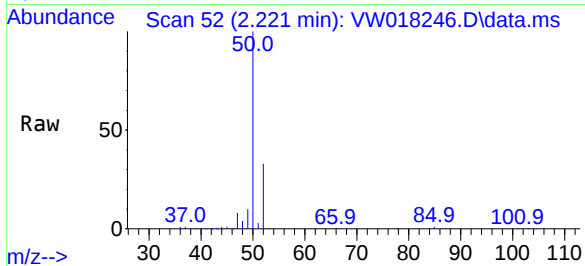
#3
Chloromethane
Concen: 73.36 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 50 Resp: 177069
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.2

Instrument :
MSVOA_W
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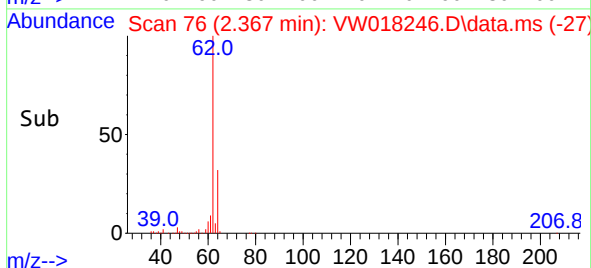
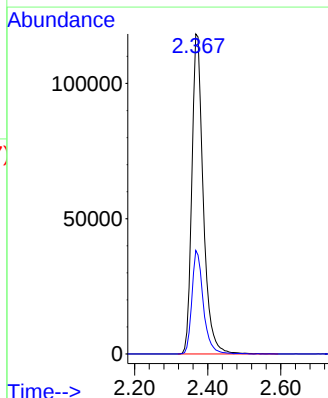
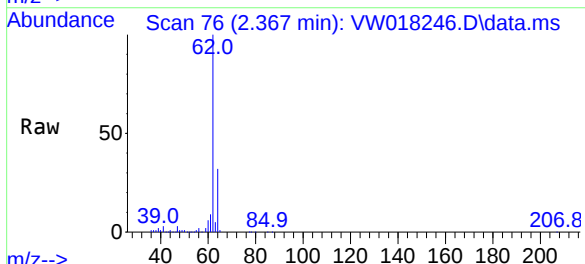
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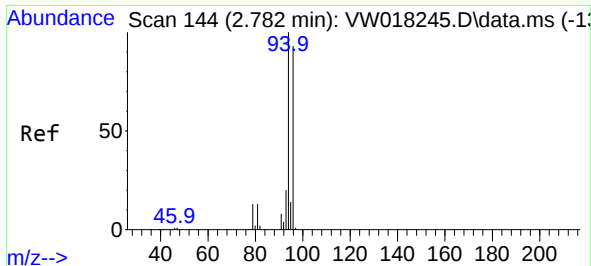
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#4
Vinyl Chloride
Concen: 68.70 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 62 Resp: 257426
Ion Ratio Lower Upper
62 100
64 32.4 26.3 39.5





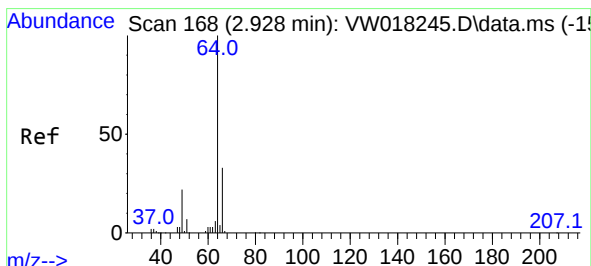
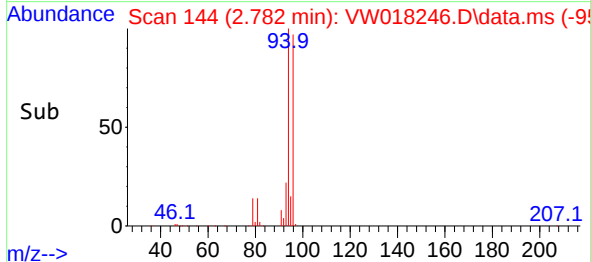
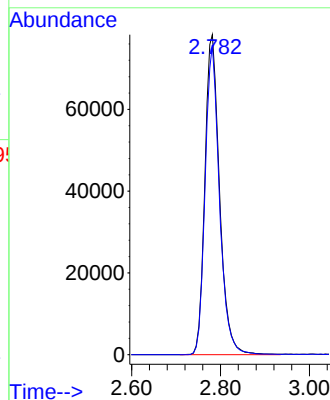
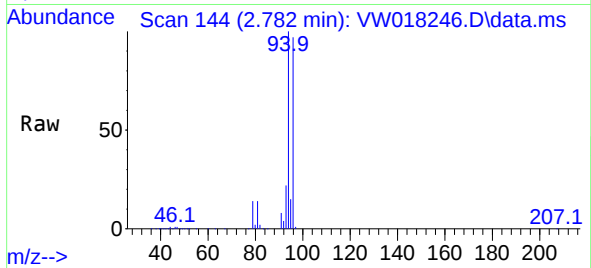
#5
Bromomethane
Concen: 49.00 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 94 Resp: 180231
Ion Ratio Lower Upper
94 100
96 96.7 70.0 105.0

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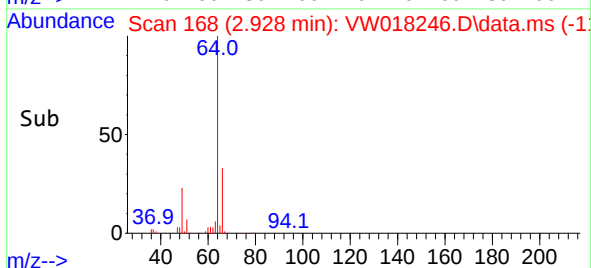
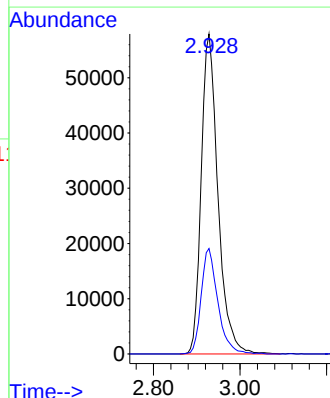
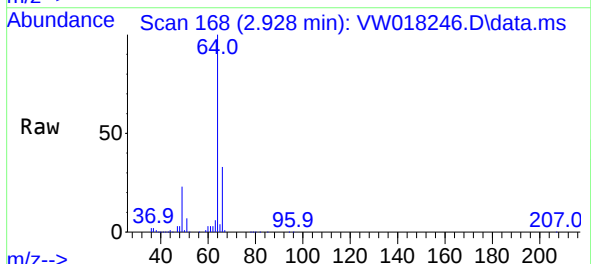
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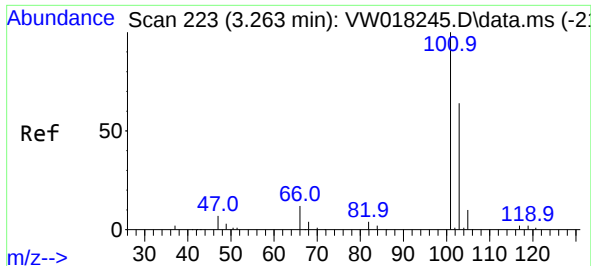
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#6
Chloroethane
Concen: 60.88 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 64 Resp: 155335
Ion Ratio Lower Upper
64 100
66 33.0 24.3 36.5





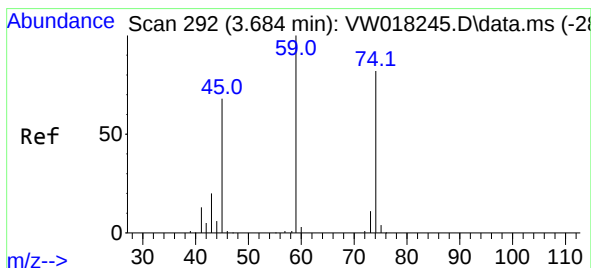
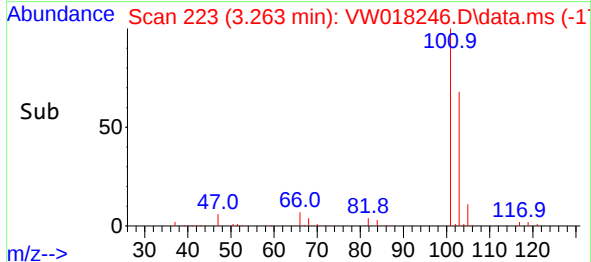
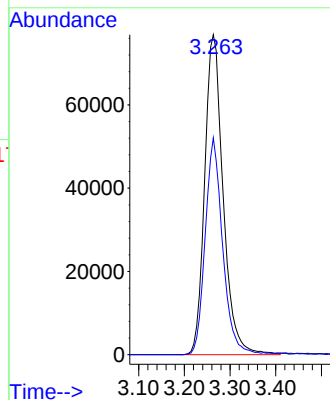
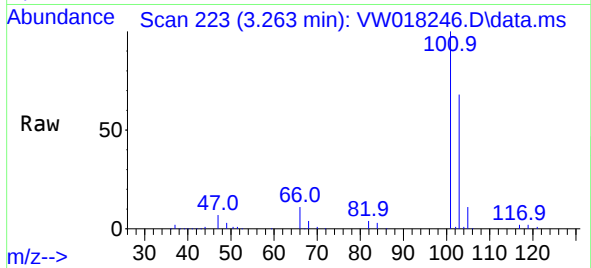
#7
Trichlorofluoromethane
Concen: 78.64 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion:101 Resp: 215505
Ion Ratio Lower Upper
101 100
103 67.8 51.8 77.6

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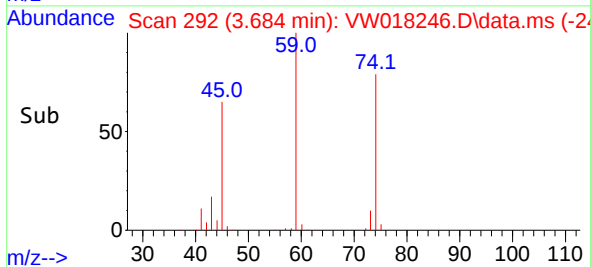
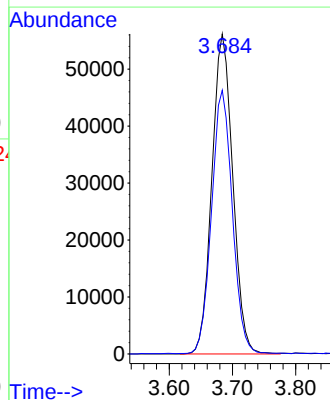
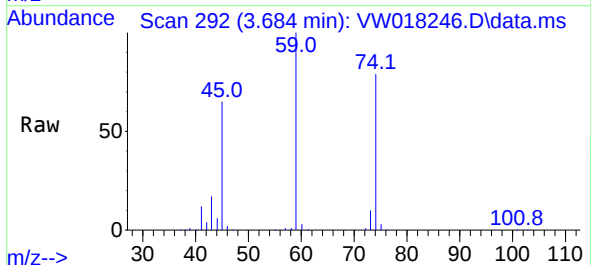
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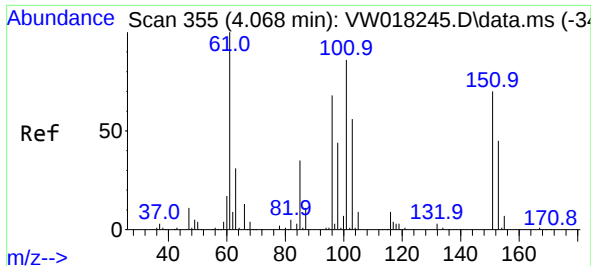
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#8
Diethyl Ether
Concen: 91.08 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 128670
Ion Ratio Lower Upper
74 100
45 81.8 46.5 139.5





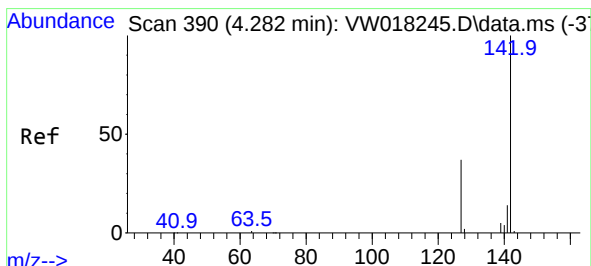
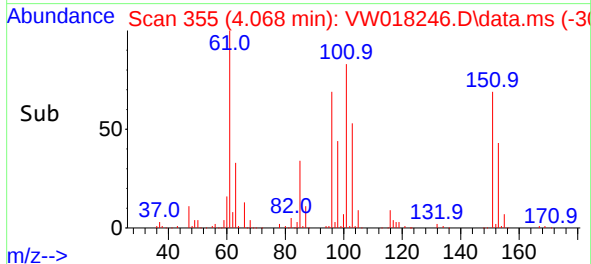
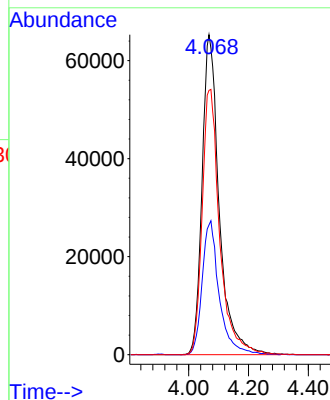
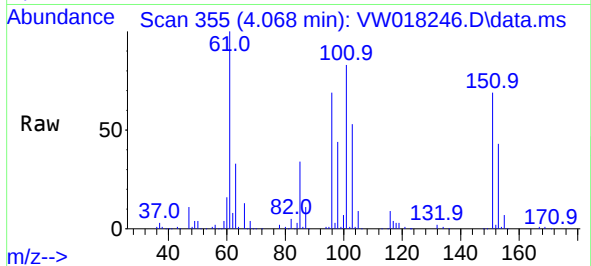
#9
1,1,2-Trichlorotrifluoroethane
Concen: 85.60 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018246.D
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Tgt Ion:101 Resp: 260243
Ion Ratio Lower Upper
101 100
85 41.7 37.9 56.9
151 84.7 57.0 85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

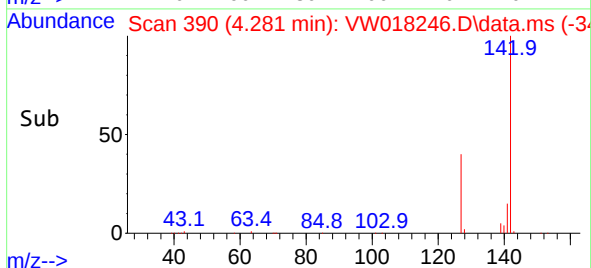
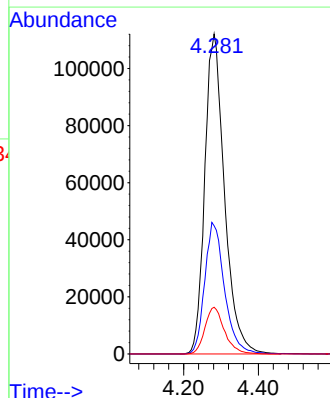
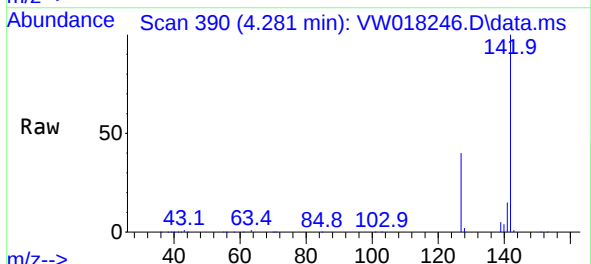
Manual Integrations
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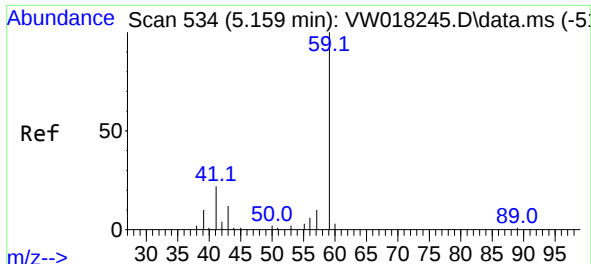
MMDadoda
3/5/2021 10:12:19 AM



#10
Methyl Iodide
Concen: 96.20 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

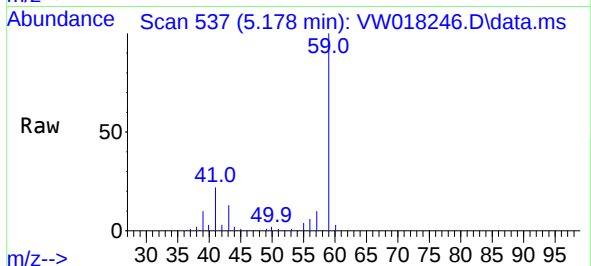
Tgt Ion:142 Resp: 410555
Ion Ratio Lower Upper
142 100
127 41.2 37.7 56.5
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 277.02 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.018 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

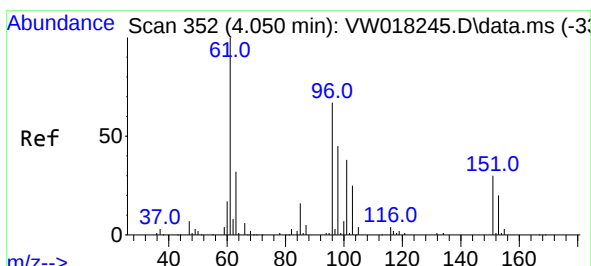
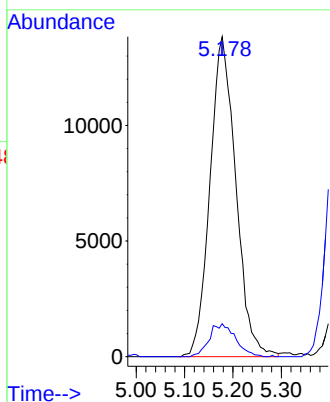
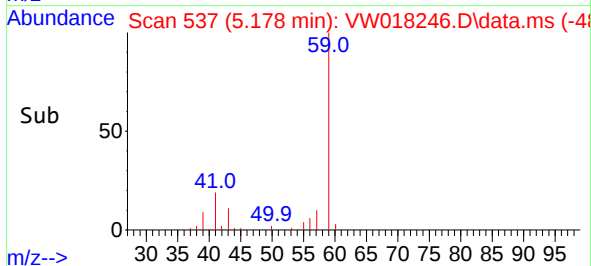
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



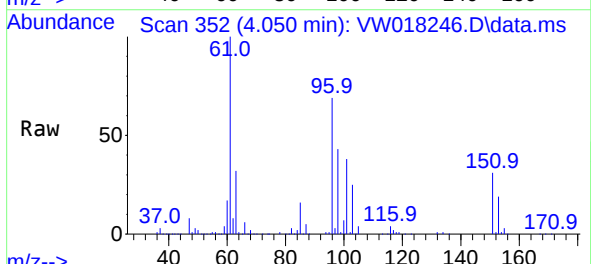
Tgt Ion: 59 Resp: 51373
Ion Ratio Lower Upper
59 100
57 4.5 8.7 13.1#

Manual Integrations
APPROVED

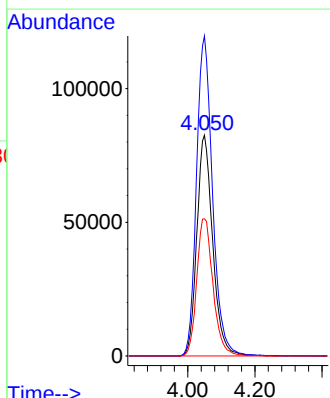
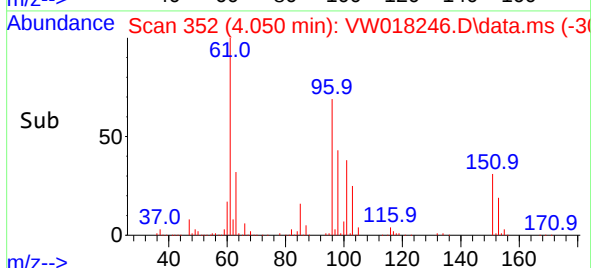
MMDadoda
3/5/2021 10:12:19 AM

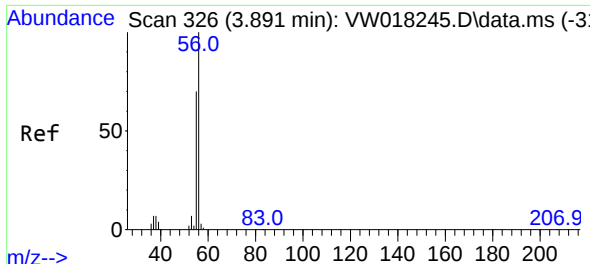


#12
1,1-Dichloroethene
Concen: 90.22 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



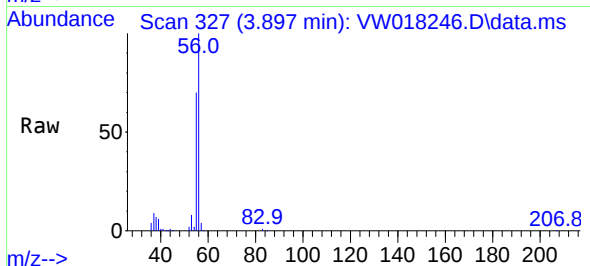
Tgt Ion: 96 Resp: 271737
Ion Ratio Lower Upper
96 100
61 145.0 137.0 205.6
98 62.1 51.7 77.5





#13
Acrolein
Concen: 360.18 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

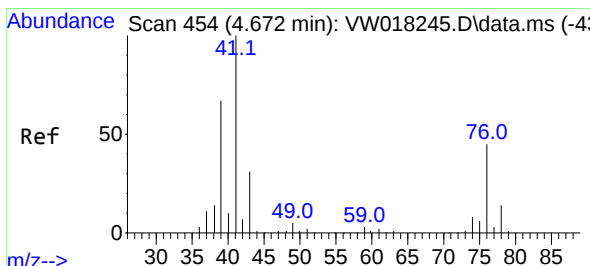
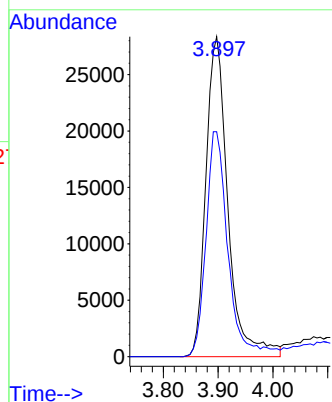
Instrument :
MSVOA_W
ClientSampleId :
VSTDICC100



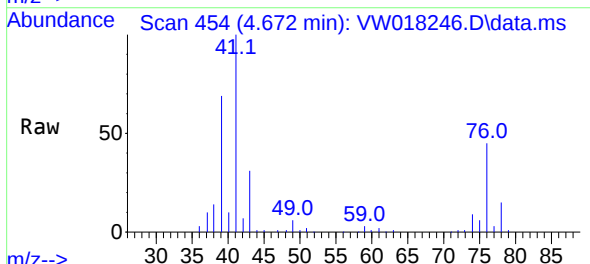
Tgt Ion: 56 Resp: 78812
Ion Ratio Lower Upper
56 100
55 70.7 56.5 84.7

Manual Integrations
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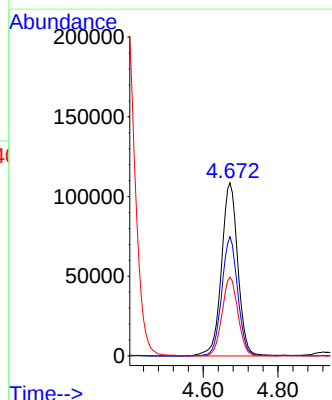
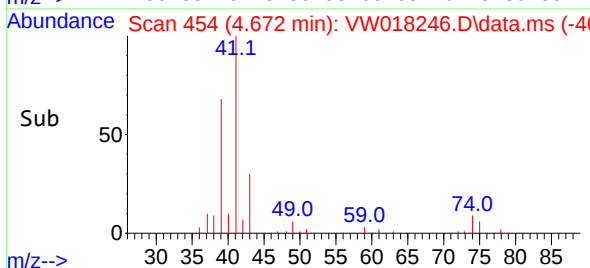
MMDadoda
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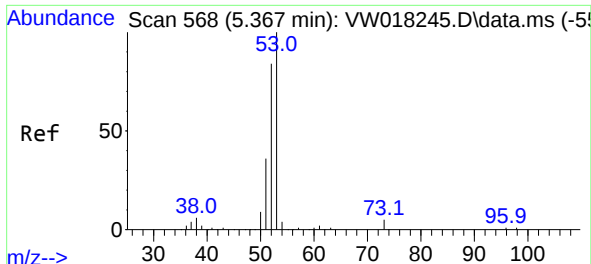


#14
Allyl chloride
Concen: 79.81 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion: 41 Resp: 329821
Ion Ratio Lower Upper
41 100
39 67.2 64.8 97.2
76 43.9 32.7 49.1





#15
Acrylonitrile
Concen: 380.37 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

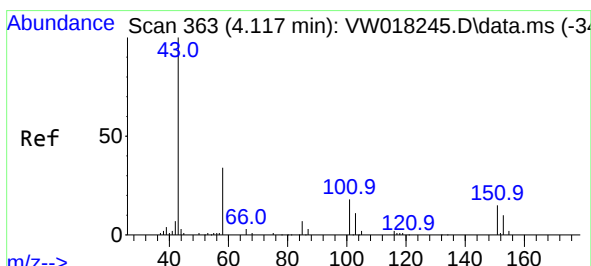
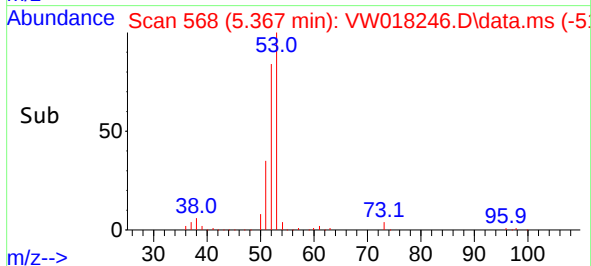
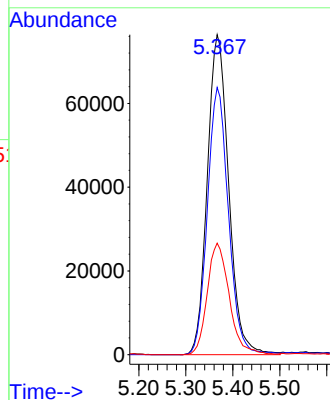
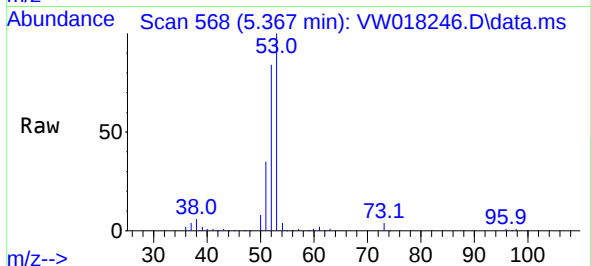
Tgt Ion: 53 Resp: 241602

Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.4	98.0
51	35.9	29.5	44.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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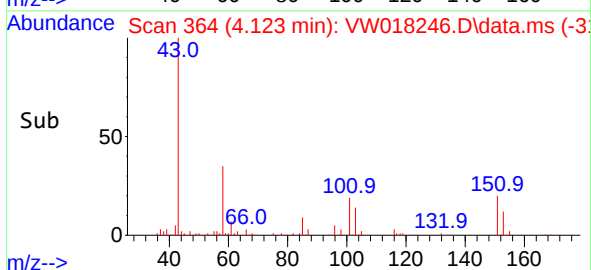
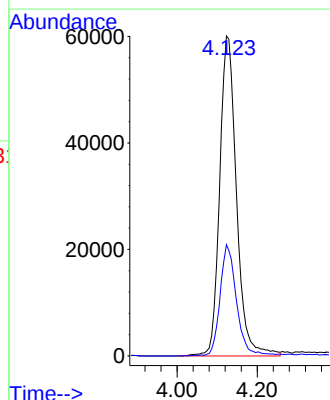
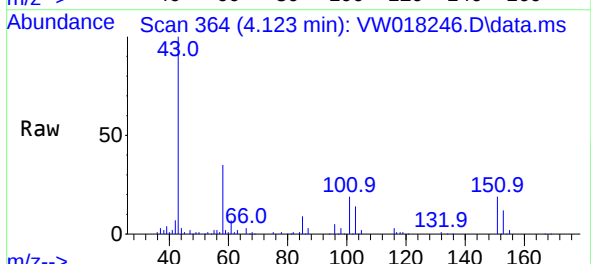
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3/5/2021 10:12:19 AM

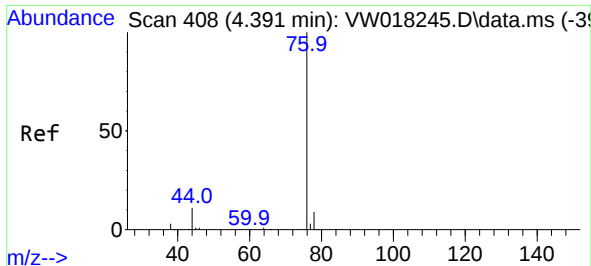


#16
Acetone
Concen: 300.64 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 43 Resp: 174957

Ion	Ratio	Lower	Upper
43	100		
58	34.8	22.9	34.3#





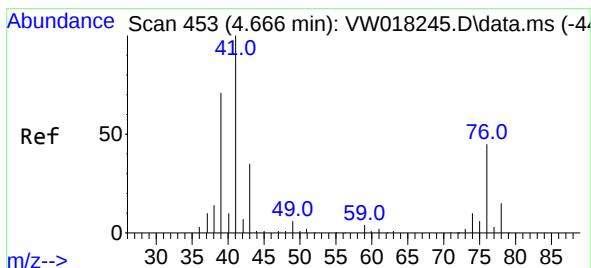
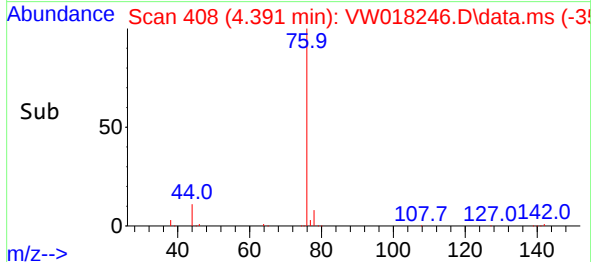
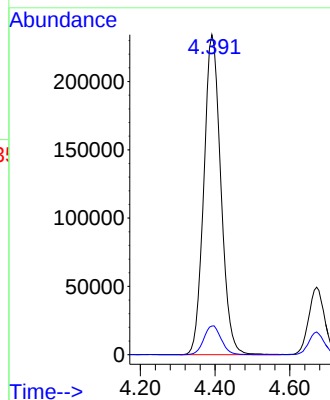
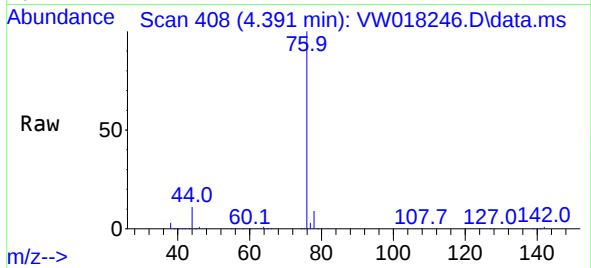
#17
Carbon Disulfide
Concen: 84.79 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 76 Resp: 739403
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

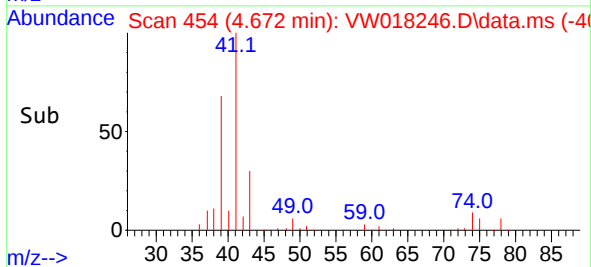
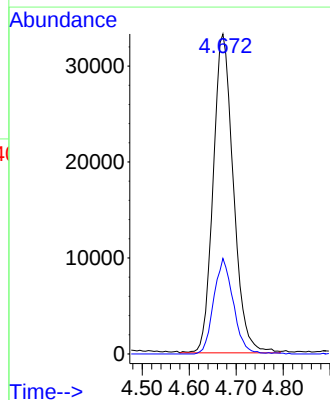
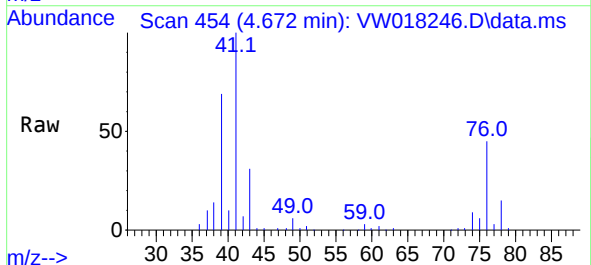
Manual Integrations
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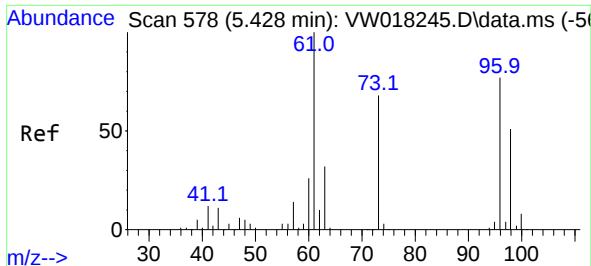
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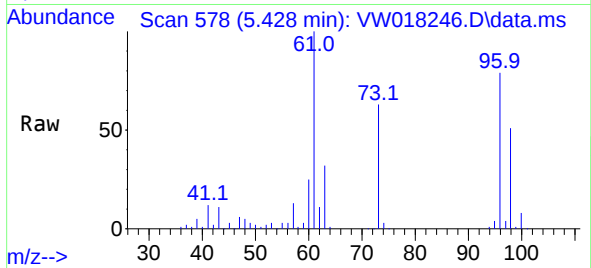
#18
Methyl Acetate
Concen: 72.10 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 43 Resp: 99334
Ion Ratio Lower Upper
43 100
74 28.9 20.4 30.6

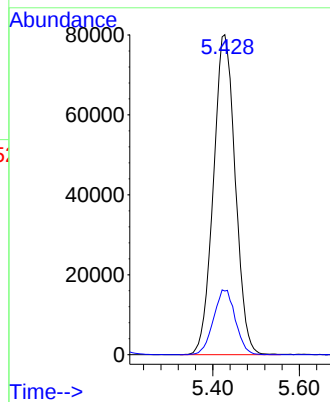
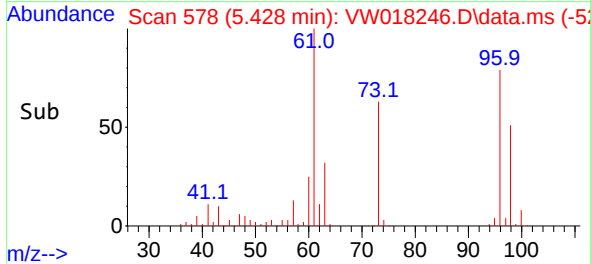




#19
Methyl tert-butyl Ether
Concen: 70.59 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



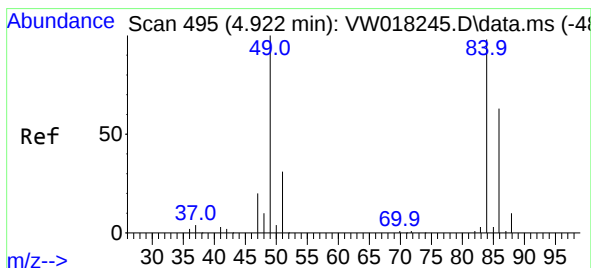
Tgt Ion: 73 Resp: 280890
Ion Ratio Lower Upper
73 100
57 19.9 17.2 25.8



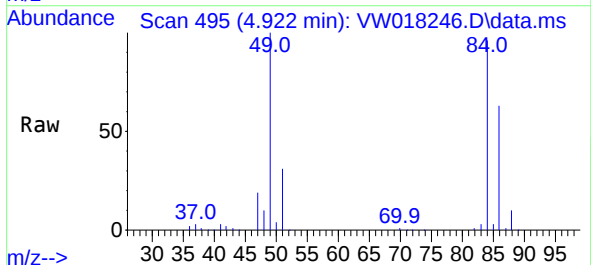
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

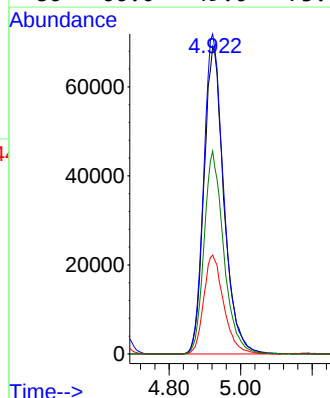
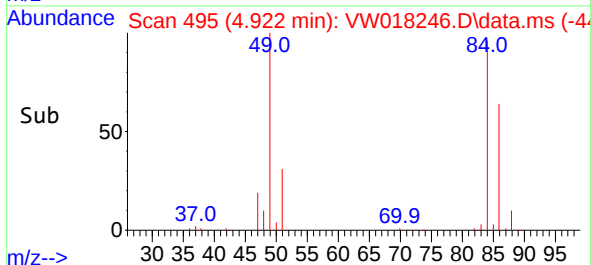
MMDadoda
3/5/2021 10:12:19 AM

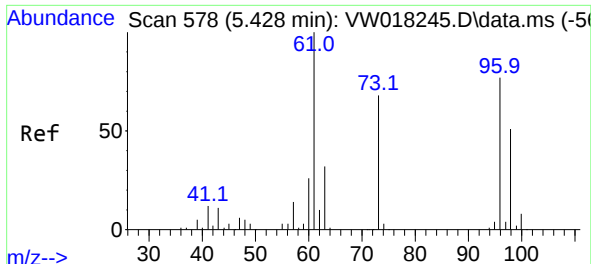


#20
Methylene Chloride
Concen: 72.33 ug/l
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

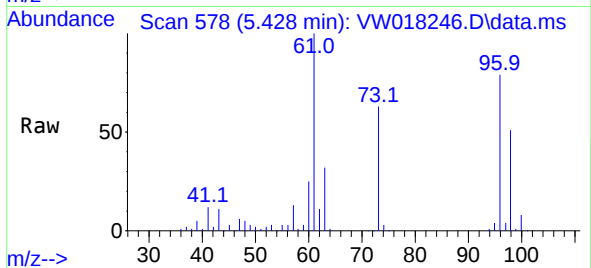


Tgt Ion: 84 Resp: 267120
Ion Ratio Lower Upper
84 100
49 104.1 92.6 138.8
51 32.2 30.6 45.8
86 66.0 49.0 73.4

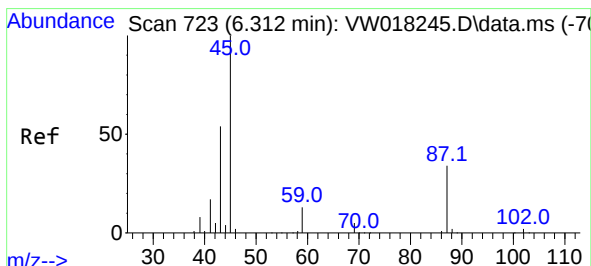
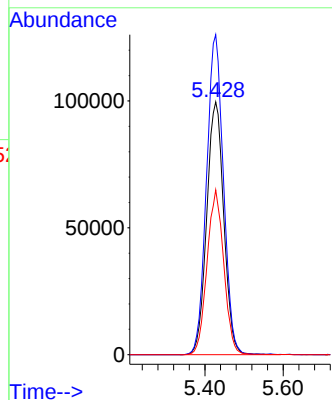
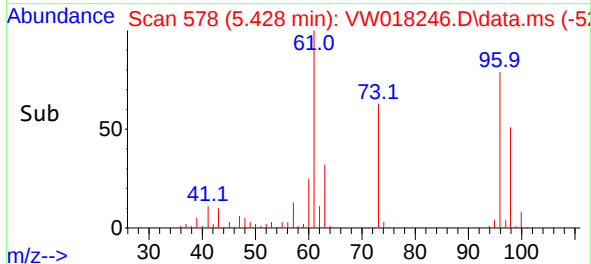




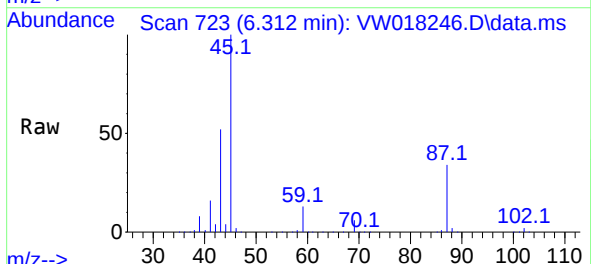
#21
trans-1,2-Dichloroethene
Concen: 84.43 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



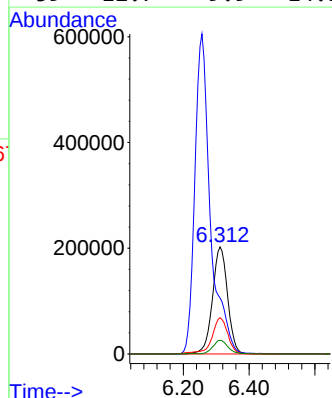
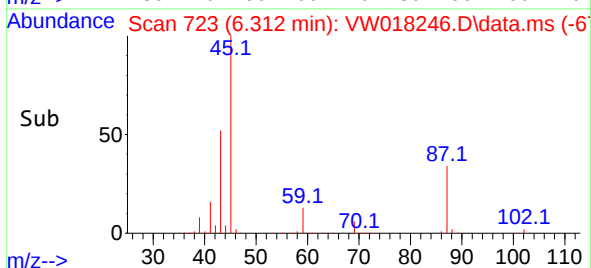
Tgt Ion: 96 Resp: 300886
Ion Ratio Lower Upper
96 100
61 126.6 107.3 160.9
98 65.2 49.6 74.4



#22
Diisopropyl ether
Concen: 76.96 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



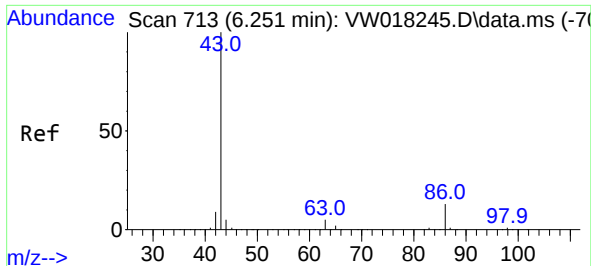
Tgt Ion: 45 Resp: 647439
Ion Ratio Lower Upper
45 100
43 52.1 48.4 72.6
87 33.9 25.2 37.8
59 12.7 9.9 14.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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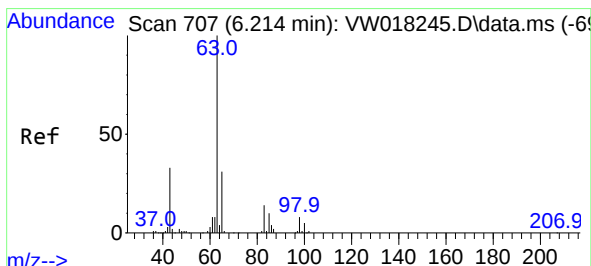
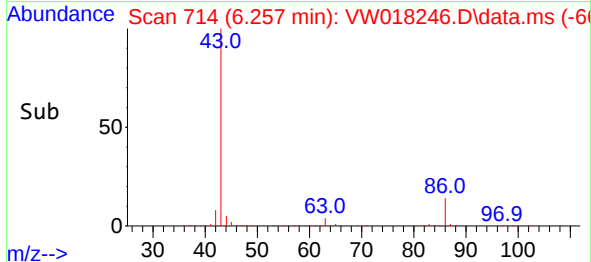
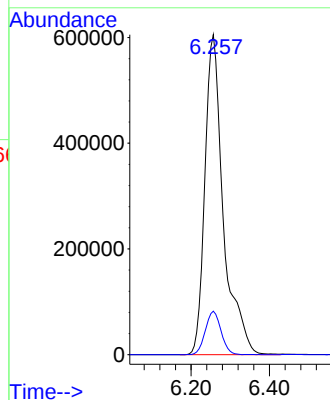
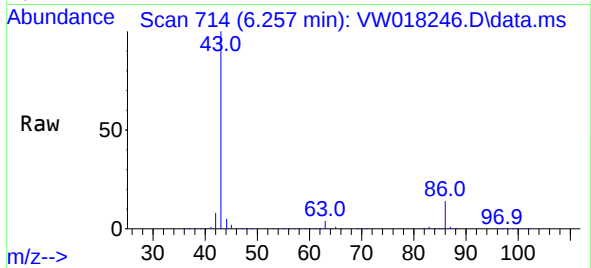
#23
 Vinyl Acetate
 Concen: 375.17 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.006 min
 Lab File: VW018246.D
 Acq: 04 Mar 2021 12:49

Tgt Ion: 43 Resp: 1980679
 Ion Ratio Lower Upper
 43 100
 86 13.6 8.9 13.3#

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC100

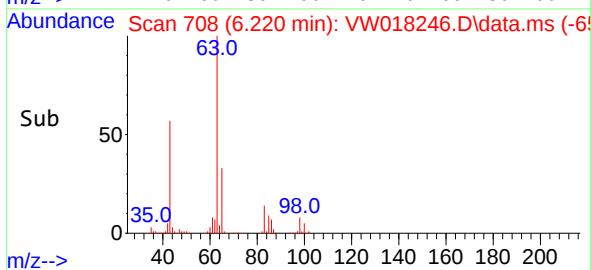
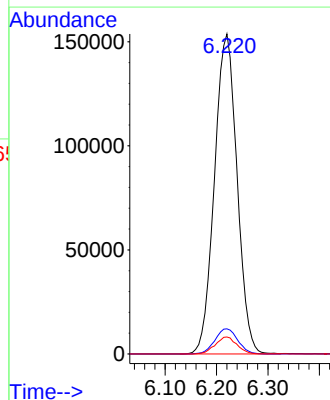
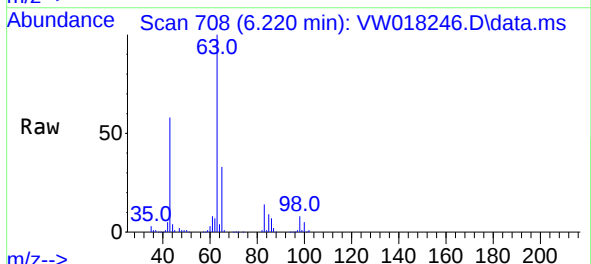
Manual Integrations
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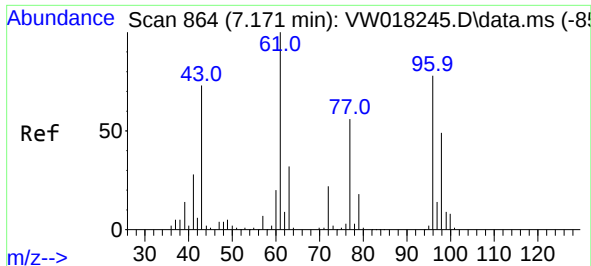
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 79.55 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW018246.D
 Acq: 04 Mar 2021 12:49

Tgt Ion: 63 Resp: 468779
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.3
 100 5.3 2.1 6.3





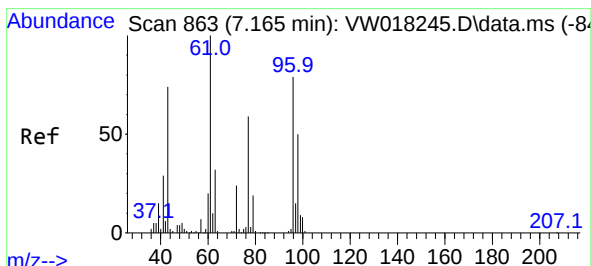
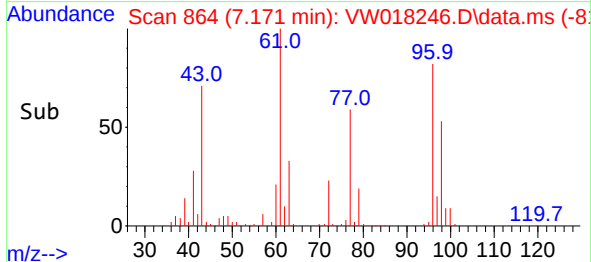
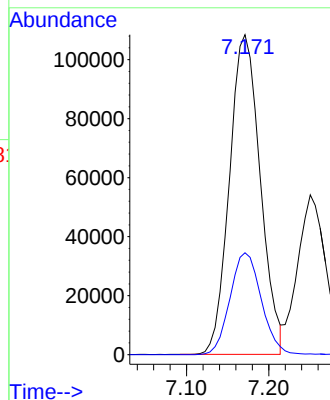
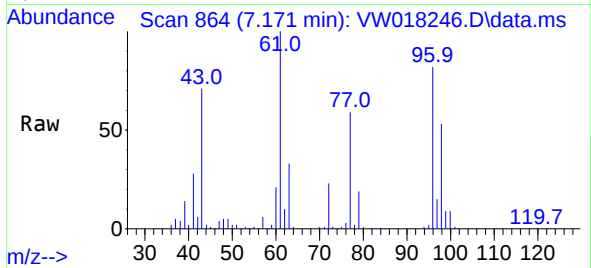
#25
2-Butanone
Concen: 345.46 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 43 Resp: 282601
Ion Ratio Lower Upper
43 100
72 31.9 22.6 33.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

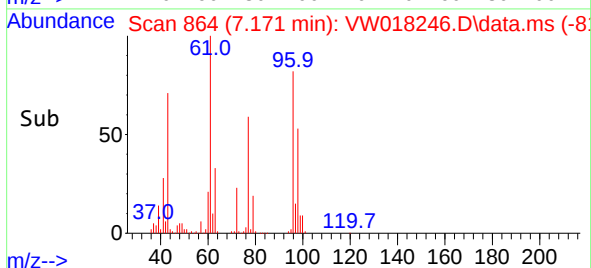
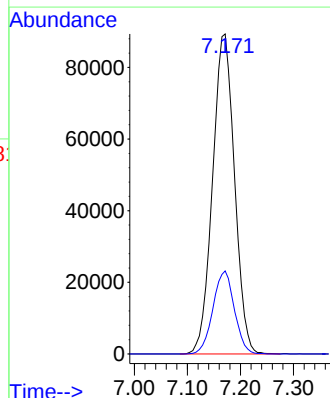
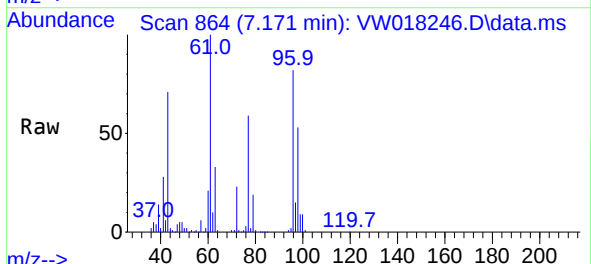
Manual Integrations
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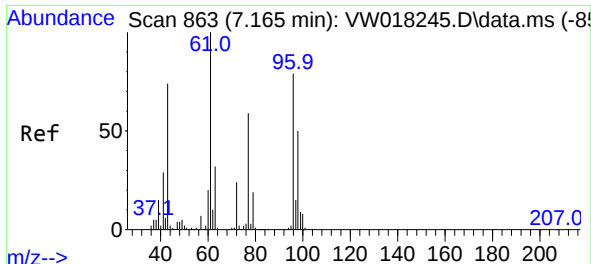
MMDadoda
3/5/2021 10:12:19 AM



#26
2,2-Dichloropropane
Concen: 75.73 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

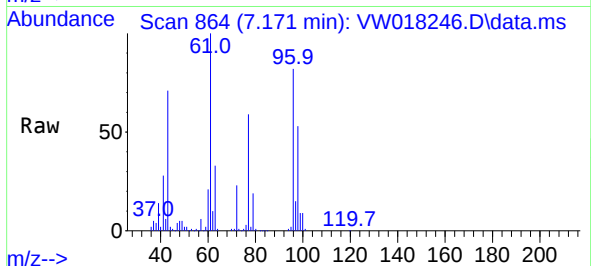
Tgt Ion: 77 Resp: 257118
Ion Ratio Lower Upper
77 100
97 25.3 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 87.70 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

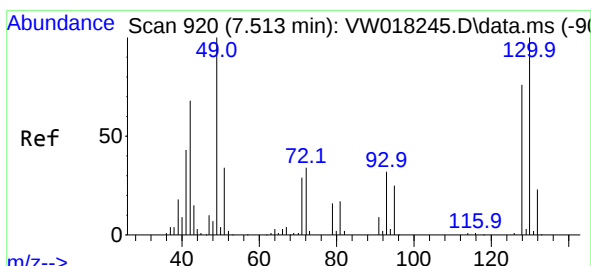
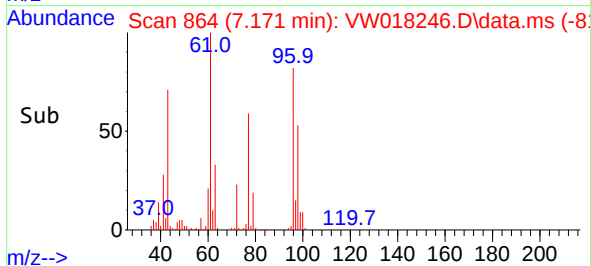
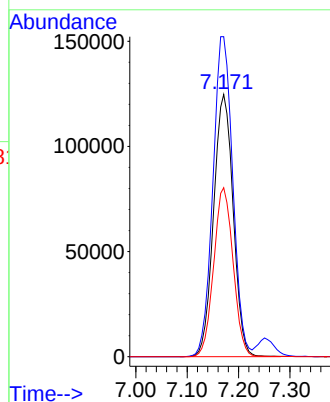
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 329941
Ion Ratio Lower Upper
96 100
61 123.8 0.0 281.0
98 63.9 0.0 129.8

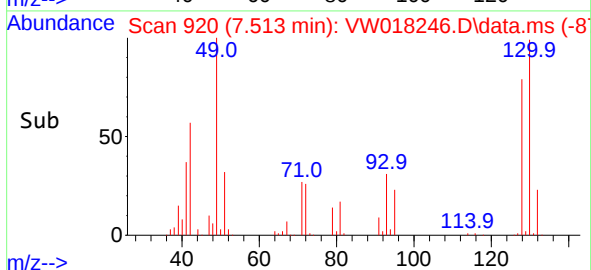
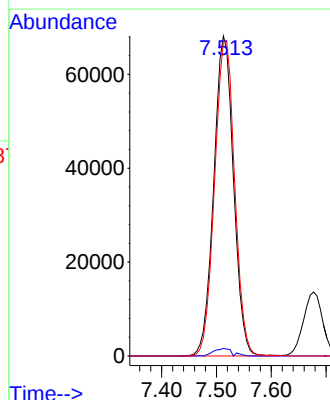
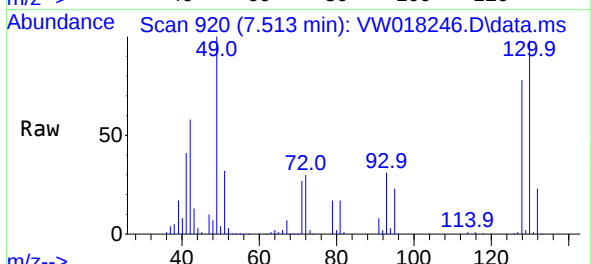
Manual Integrations
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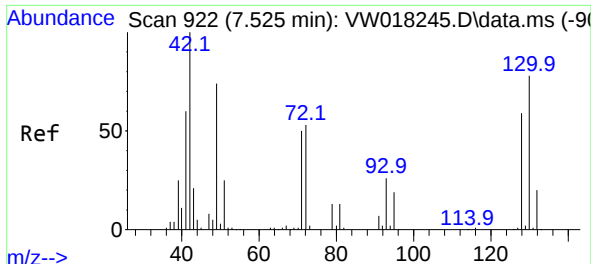
MMDadoda
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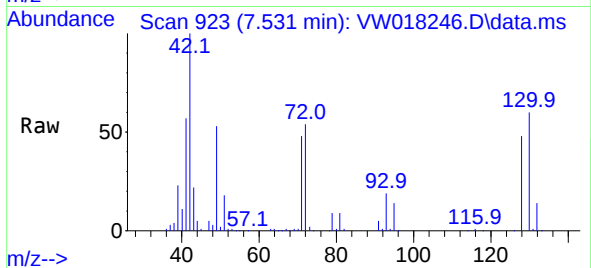
#28
Bromochloromethane
Concen: 70.45 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 49 Resp: 170770
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.8
130 99.9 61.1 91.7#



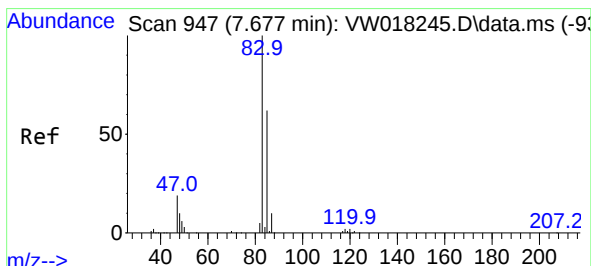
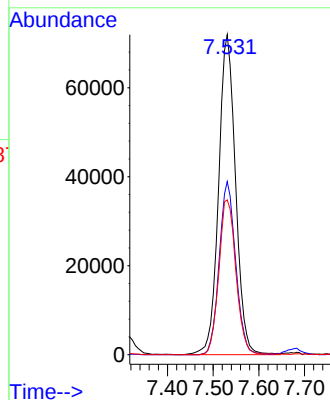
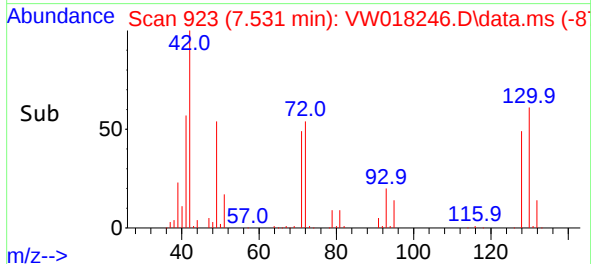


#29
Tetrahydrofuran
Concen: 355.98 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

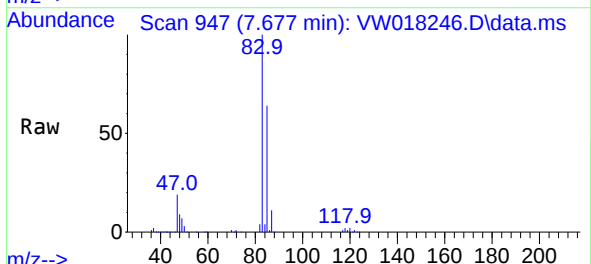


Tgt Ion: 42 Resp: 186017

Ion	Ratio	Lower	Upper
42	100		
72	52.4	37.7	56.5
71	48.5	34.1	51.1

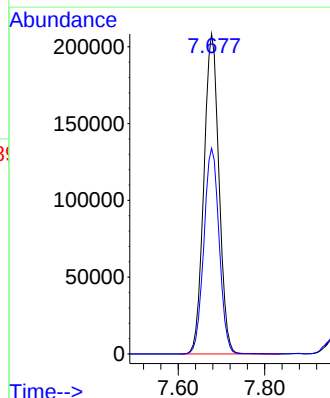
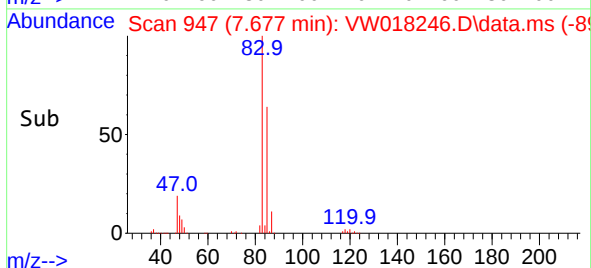


#30
Chloroform
Concen: 79.42 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion: 83 Resp: 503844

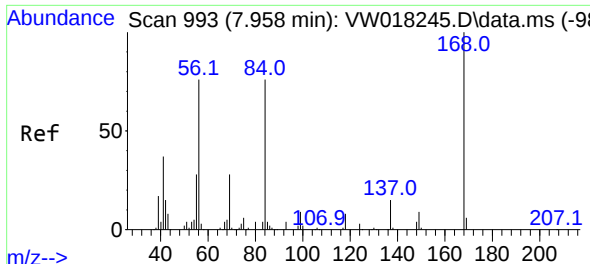
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.8	79.2



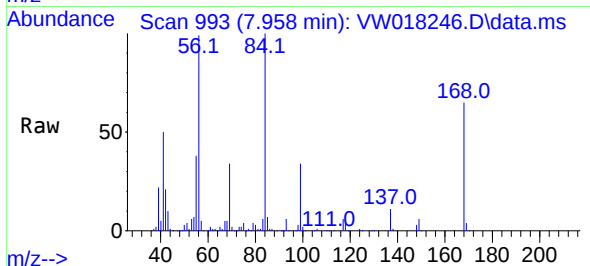
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

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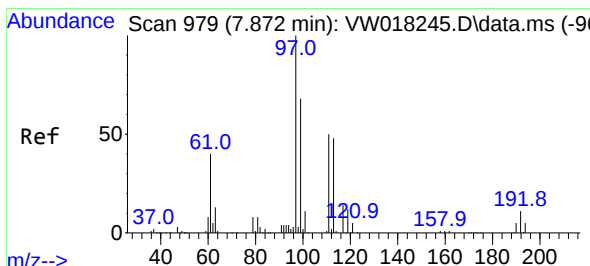
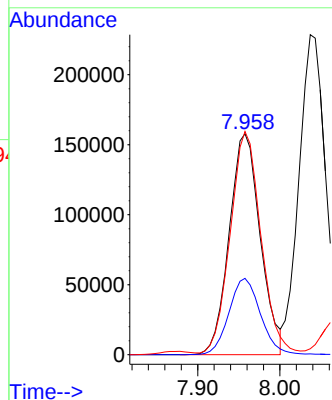
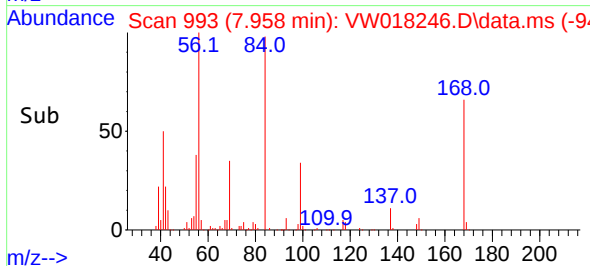
MMDadoda
3/5/2021 10:12:19 AM



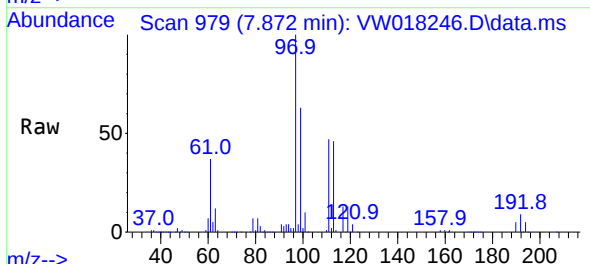
#31
Cyclohexane
Concen: 73.39 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



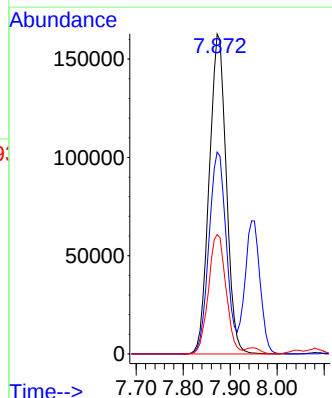
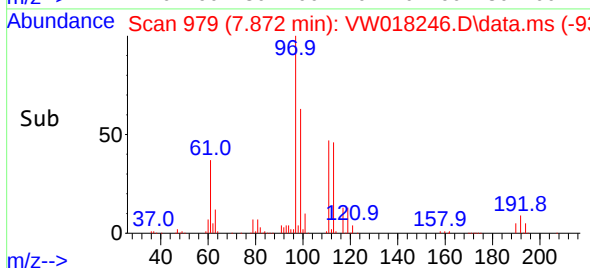
Tgt Ion: 56 Resp: 414101
Ion Ratio Lower Upper
56 100
69 34.6 26.7 40.1
84 99.5 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 78.48 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



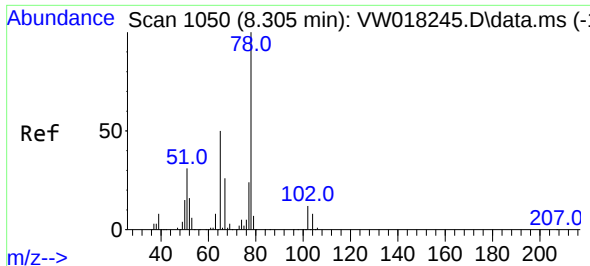
Tgt Ion: 97 Resp: 409818
Ion Ratio Lower Upper
97 100
99 64.4 52.0 78.0
61 38.5 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

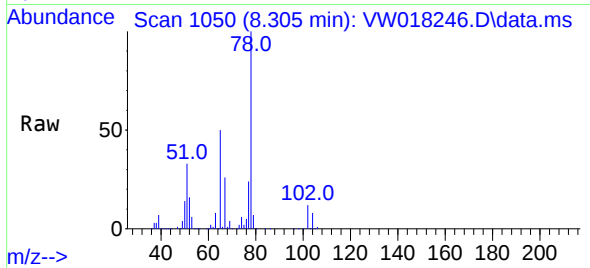
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 67.99 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

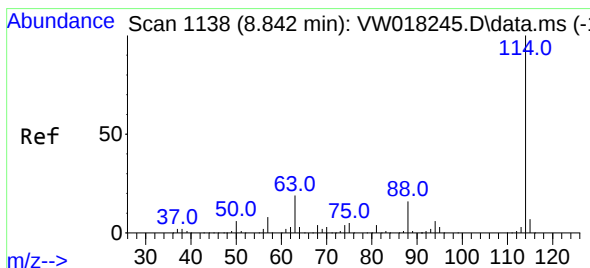
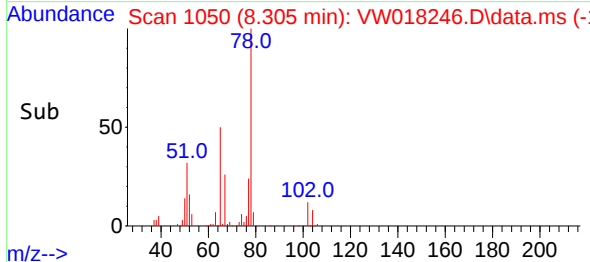
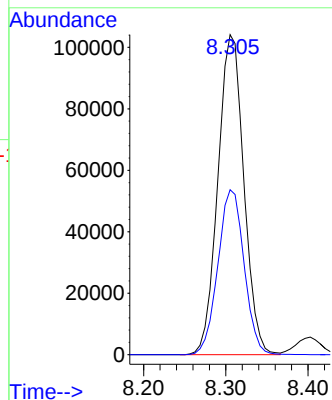
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



Tgt Ion: 65 Resp: 228686
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

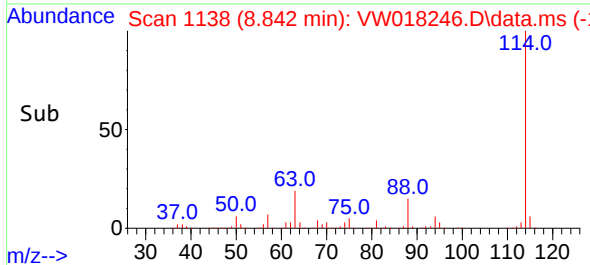
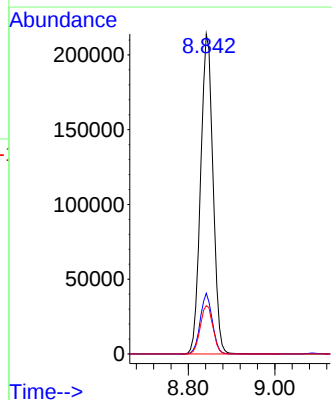
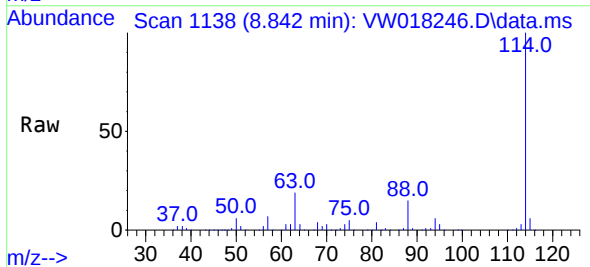
Manual Integrations
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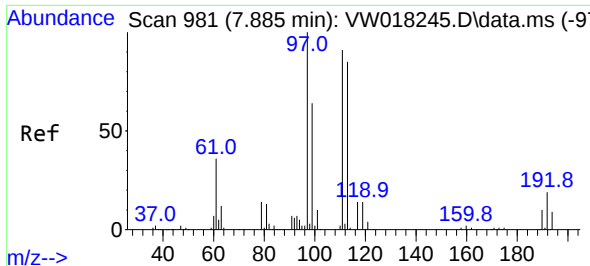
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

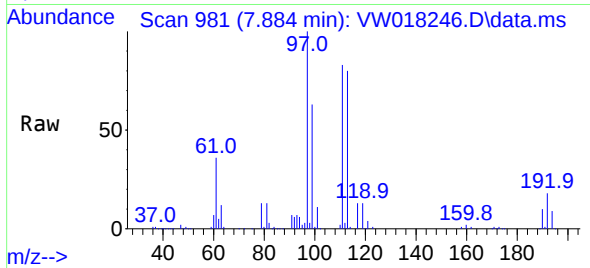
Tgt Ion: 114 Resp: 424509
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.1 0.0 31.2





#35
Dibromofluoromethane
Concen: 91.47 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

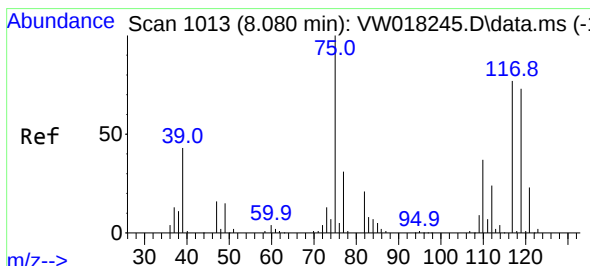
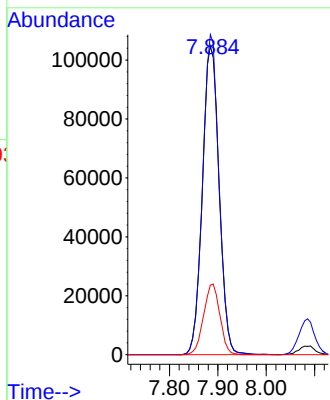
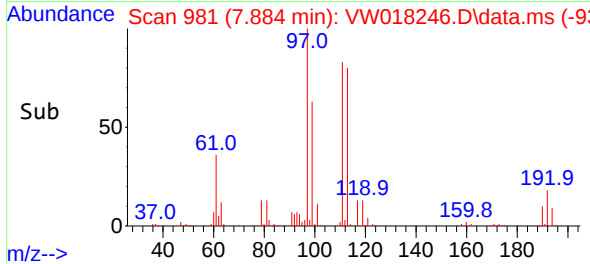
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



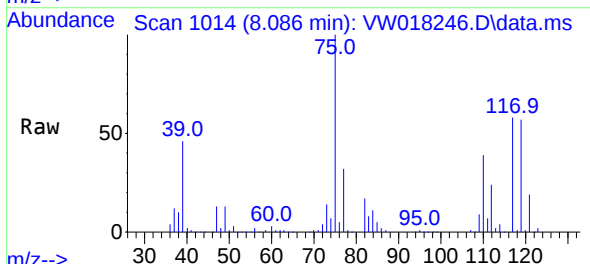
Tgt Ion:113 Resp: 251166
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.2
192 22.3 13.9 20.9#

Manual Integrations
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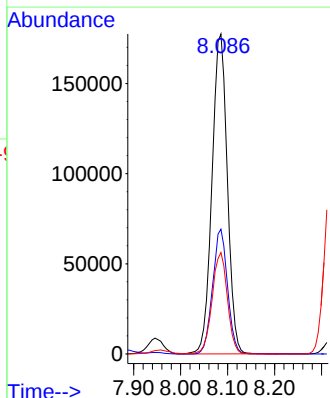
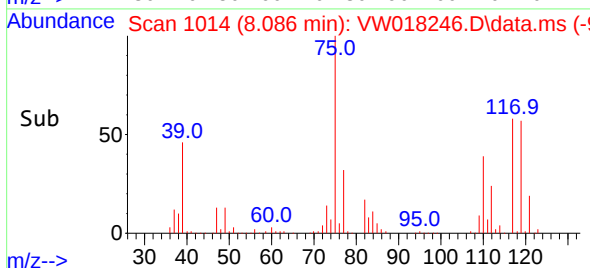
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3/5/2021 10:12:19 AM

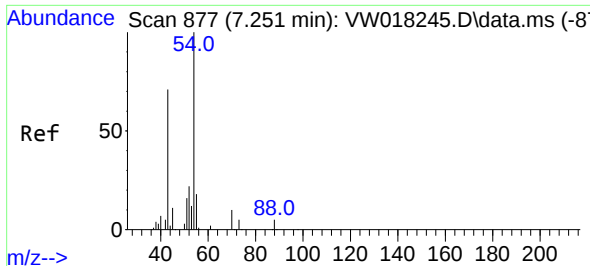


#36
1,1-Dichloropropene
Concen: 91.23 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

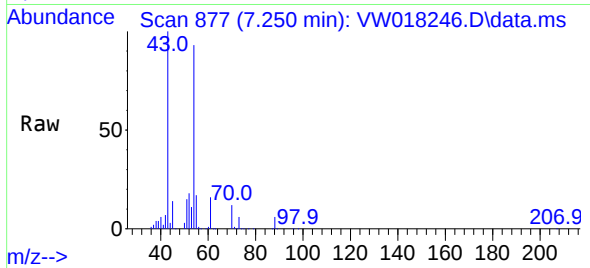


Tgt Ion: 75 Resp: 401939
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.6 24.6 37.0

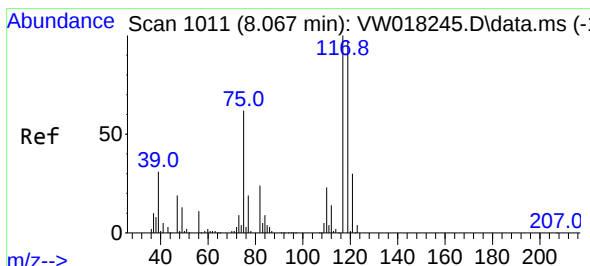
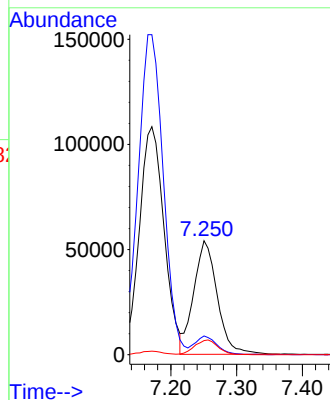
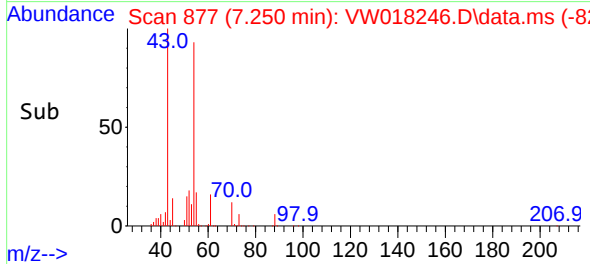




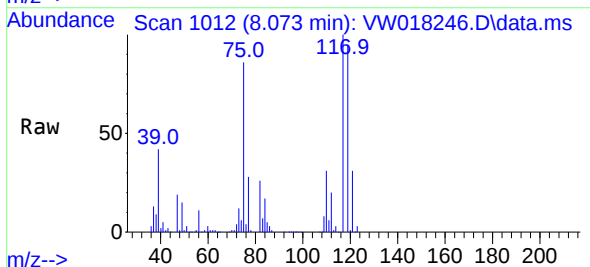
#37
Ethyl Acetate
Concen: 80.14 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



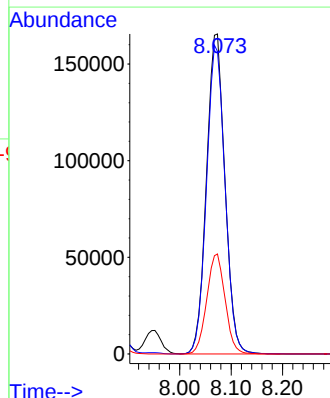
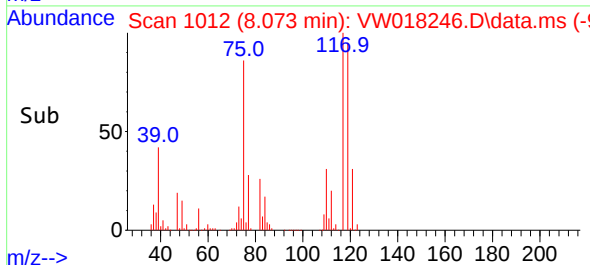
Tgt Ion: 43 Resp: 133984
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 12.9 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 95.24 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



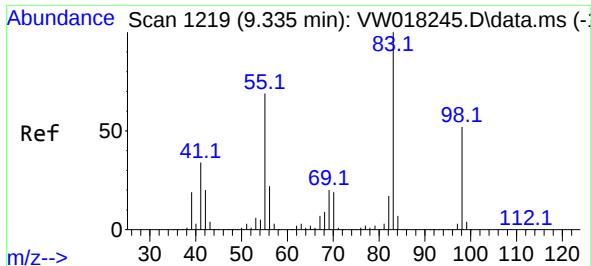
Tgt Ion: 117 Resp: 412474
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
121 31.2 24.2 36.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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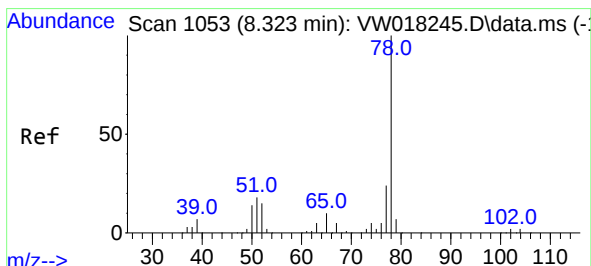
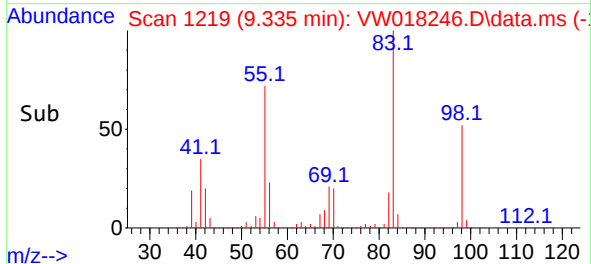
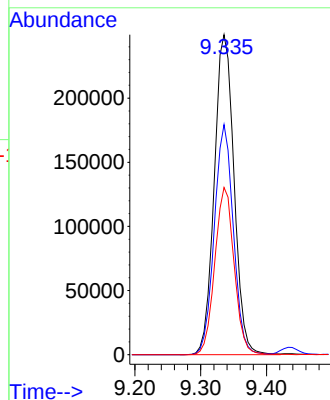
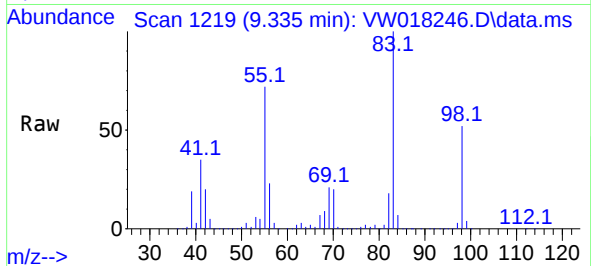
#39
Methylcyclohexane
Concen: 95.63 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 83 Resp: 521980
Ion Ratio Lower Upper
83 100
55 71.9 58.4 87.6
98 52.2 40.0 60.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

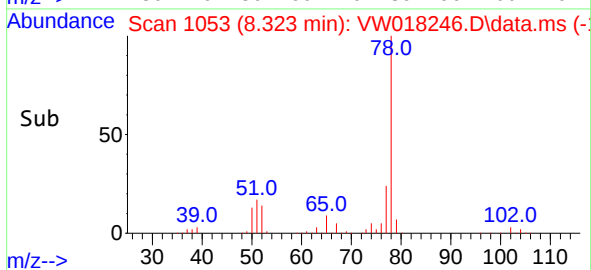
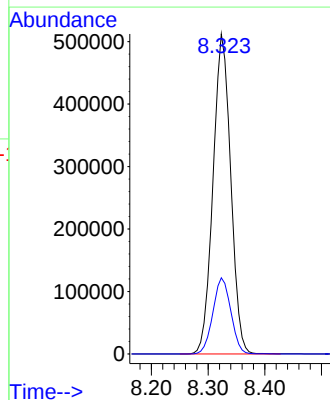
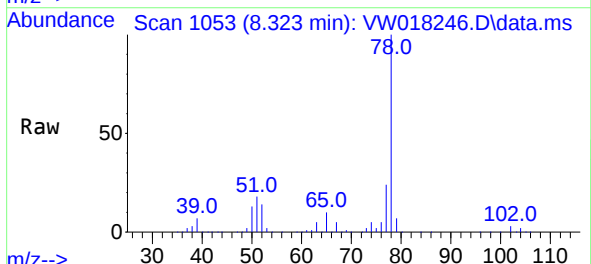
Manual Integrations
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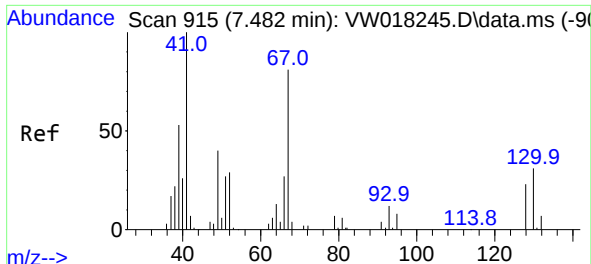
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#40
Benzene
Concen: 92.27 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 78 Resp: 1108866
Ion Ratio Lower Upper
78 100
77 23.8 18.7 28.1





#41
Methacrylonitrile
Concen: 80.55 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

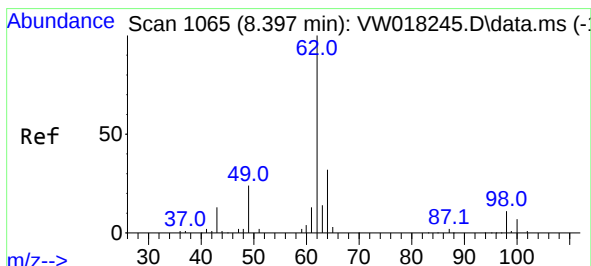
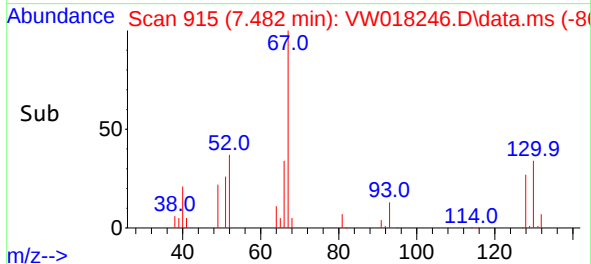
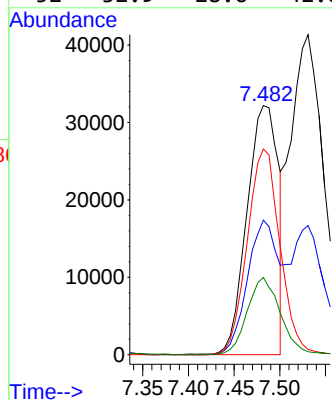
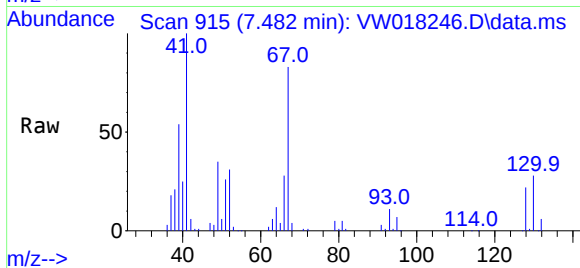
Tgt Ion: 41 Resp: 76754

Ion	Ratio	Lower	Upper
41	100		
39	57.3	47.8	71.6
67	86.5	64.2	96.2
52	32.9	28.6	42.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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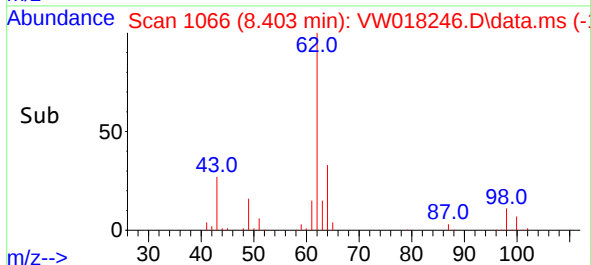
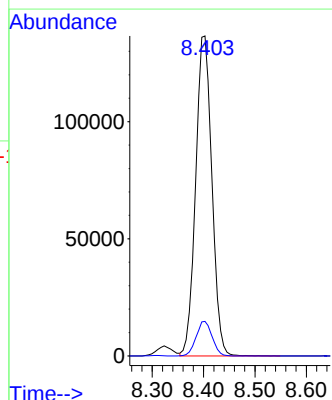
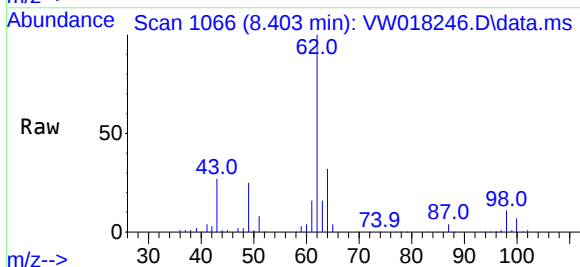
MMDadoda
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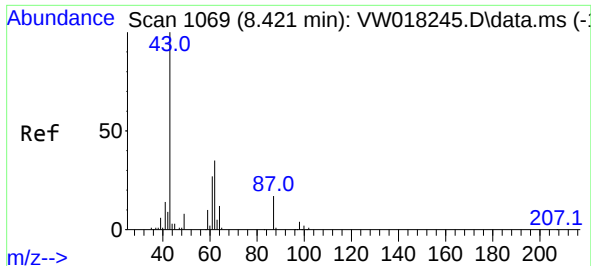


#42
1,2-Dichloroethane
Concen: 82.61 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 62 Resp: 299749

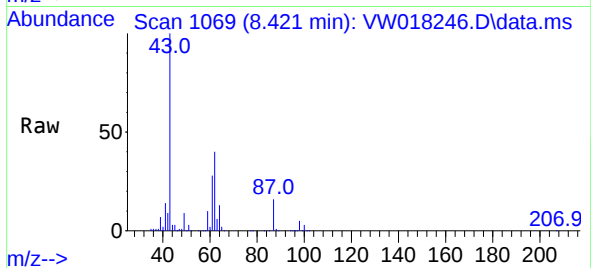
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.8





#43
Isopropyl Acetate
Concen: 85.73 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

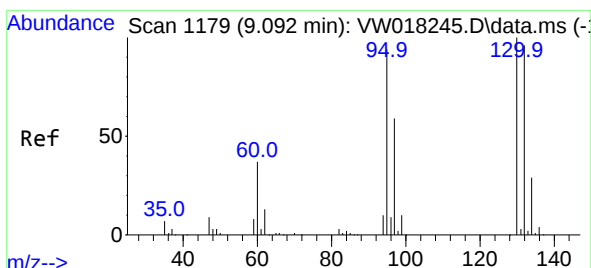
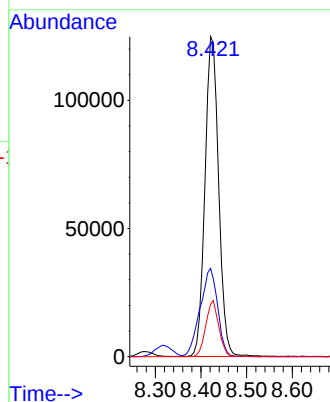
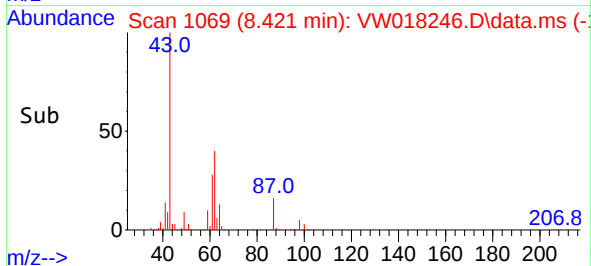
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



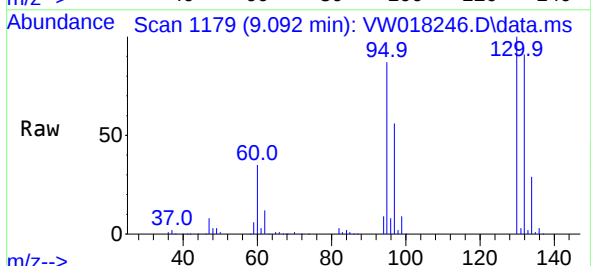
Tgt Ion: 43 Resp: 259647
Ion Ratio Lower Upper
43 100
61 35.0 25.5 38.3
87 16.7 11.0 16.4#

Manual Integrations
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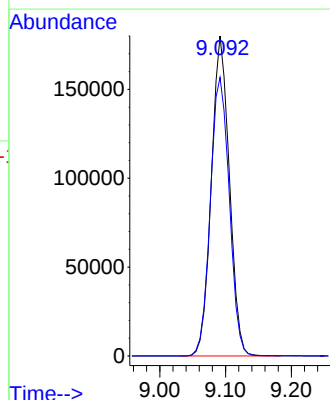
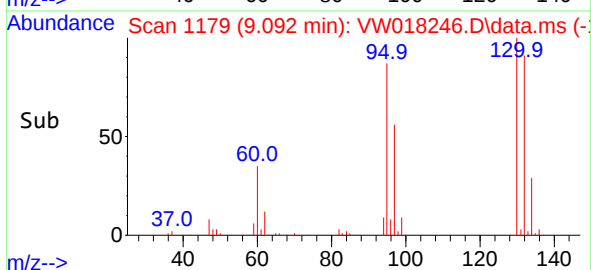
MMDadoda
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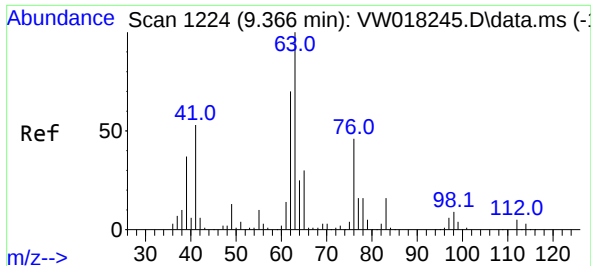


#44
Trichloroethene
Concen: 102.77 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion:130 Resp: 343007
Ion Ratio Lower Upper
130 100
95 87.1 0.0 198.8





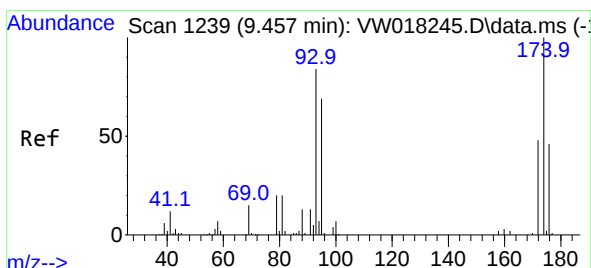
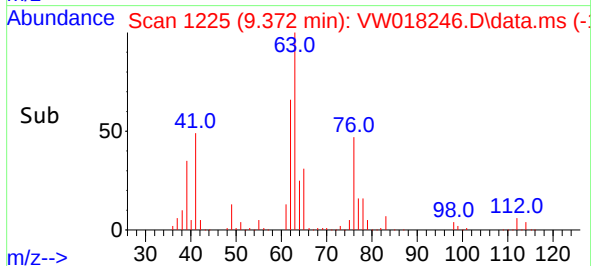
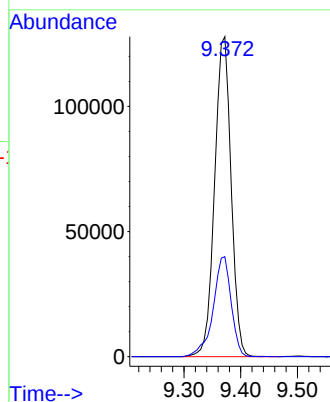
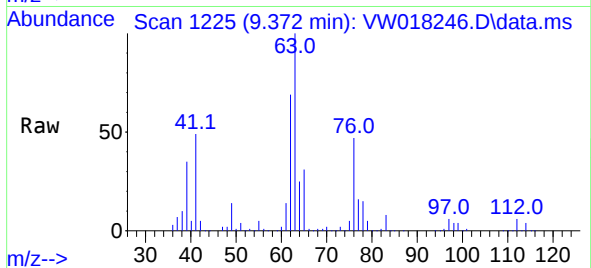
#45
1,2-Dichloropropane
Concen: 90.52 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 63 Resp: 257861
Ion Ratio Lower Upper
63 100
65 31.3 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDICC100

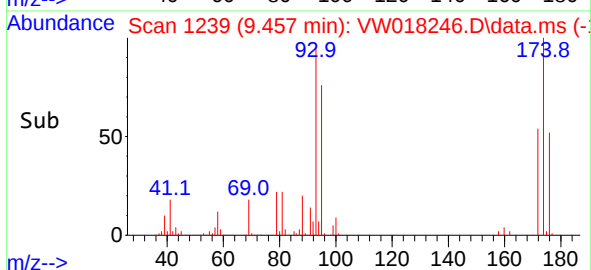
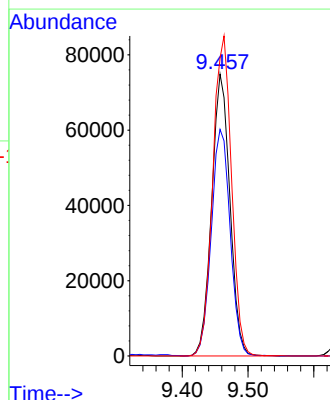
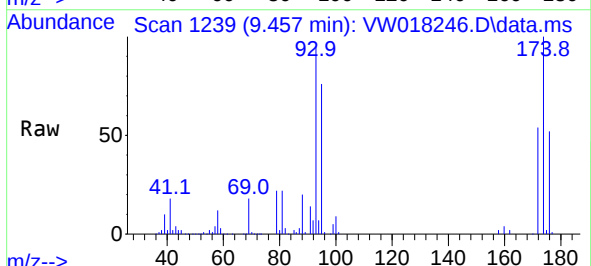
Manual Integrations
APPROVED

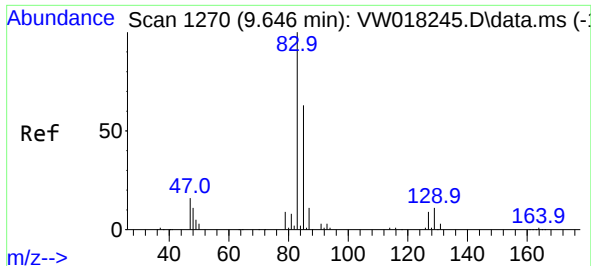
MMDadoda
3/5/2021 10:12:19 AM



#46
Dibromomethane
Concen: 87.14 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

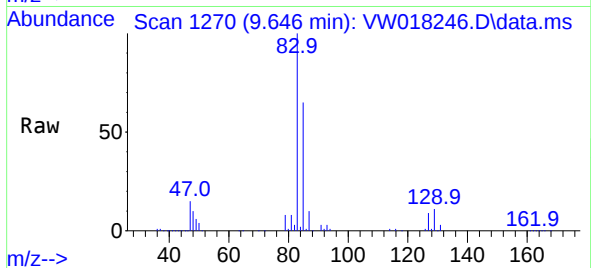
Tgt Ion: 93 Resp: 144641
Ion Ratio Lower Upper
93 100
95 83.3 65.3 97.9
174 116.8 68.6 103.0#





#47
Bromodichloromethane
Concen: 93.57 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

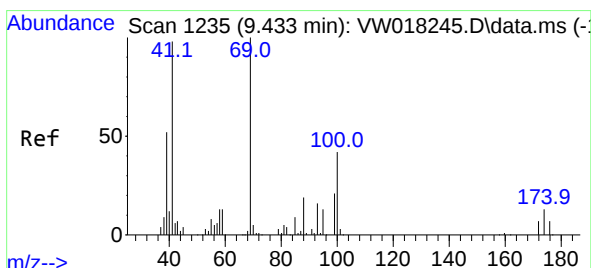
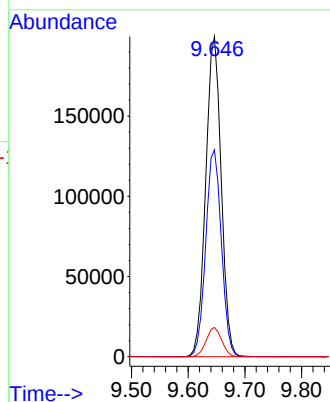
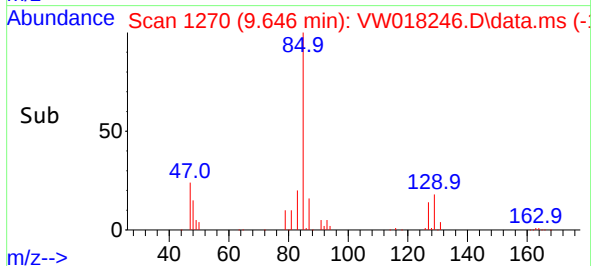
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



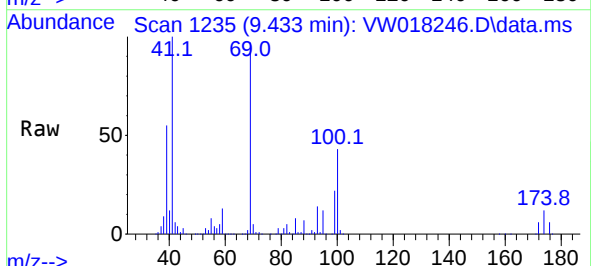
Tgt Ion: 83 Resp: 377928
Ion Ratio Lower Upper
83 100
85 64.7 52.3 78.5
127 9.1 6.6 10.0

Manual Integrations
APPROVED

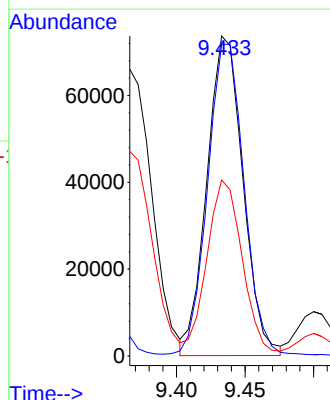
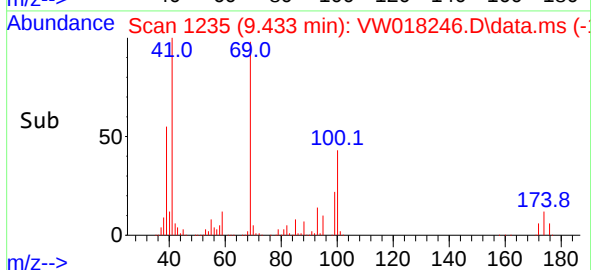
MMDadoda
3/5/2021 10:12:19 AM

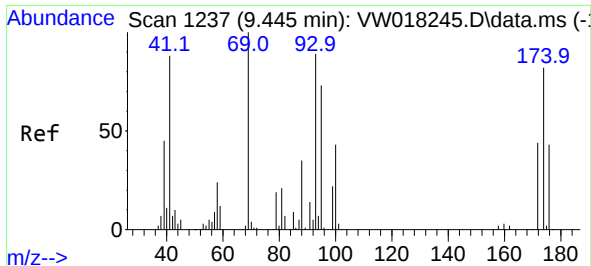


#48
Methyl methacrylate
Concen: 88.77 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion: 41 Resp: 134568
Ion Ratio Lower Upper
41 100
69 99.4 70.5 105.7
39 51.1 50.2 75.2





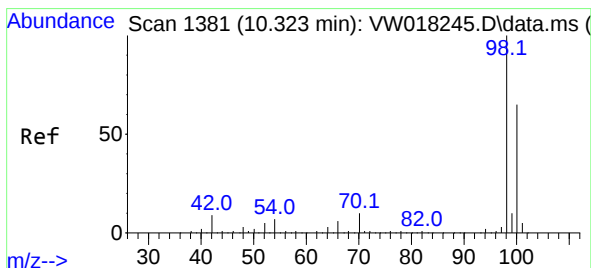
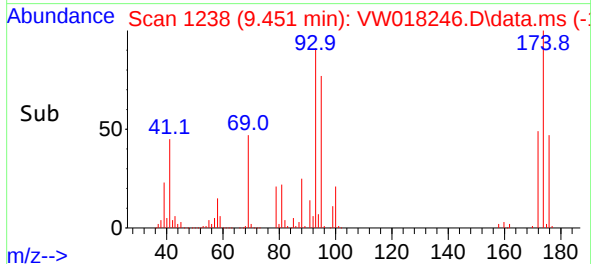
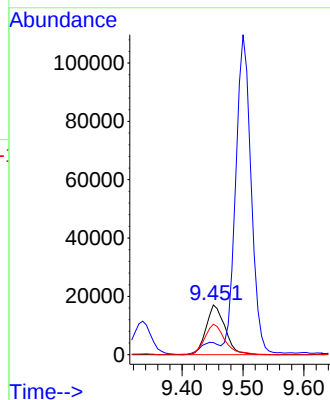
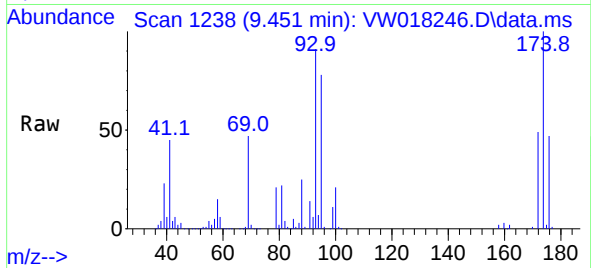
#49
1,4-Dioxane
Concen: 1844.18 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 88 Resp: 36812
Ion Ratio Lower Upper
88 100
43 24.1 24.3 36.5#
58 65.7 57.0 85.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

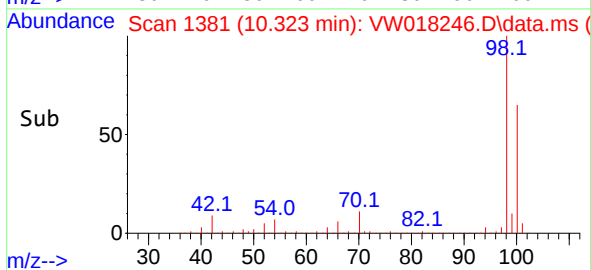
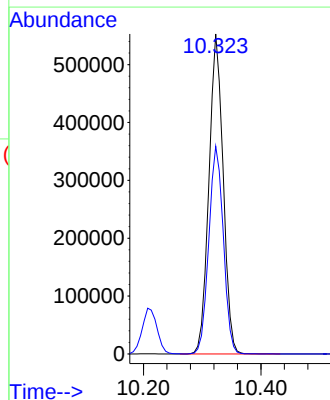
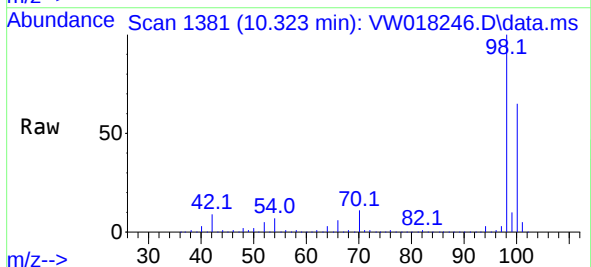
Manual Integrations
APPROVED

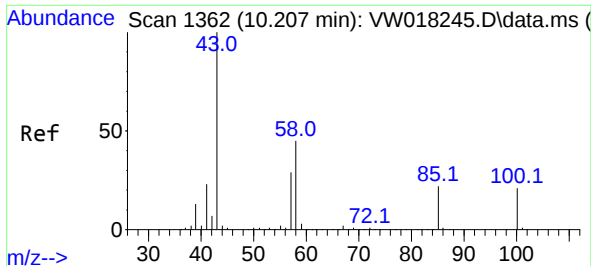
MMDadoda
3/5/2021 10:12:19 AM



#50
Toluene-d8
Concen: 87.83 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 98 Resp: 930537
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8





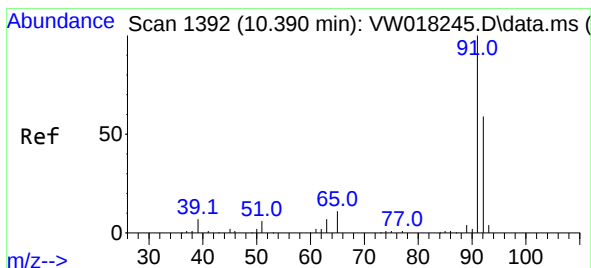
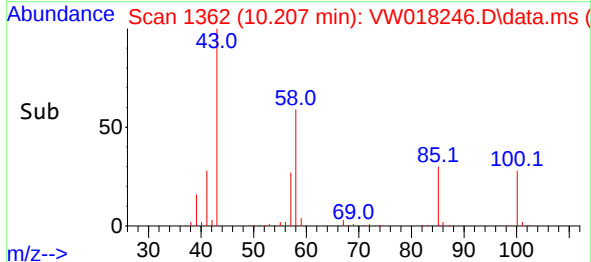
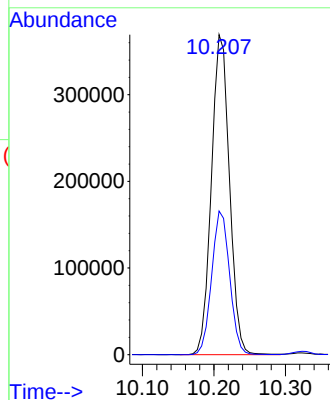
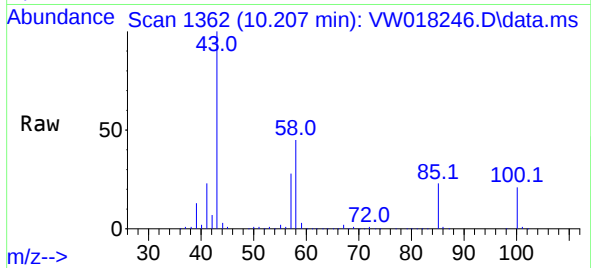
#51
4-Methyl-2-Pentanone
Concen: 416.83 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 43 Resp: 646486
Ion Ratio Lower Upper
43 100
58 44.8 30.7 46.1

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

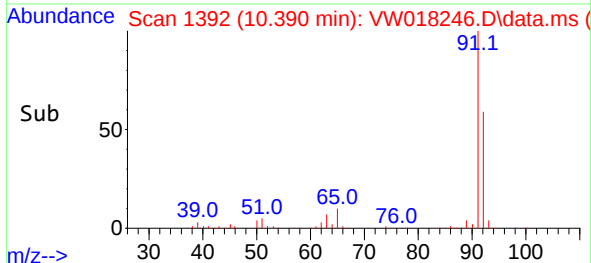
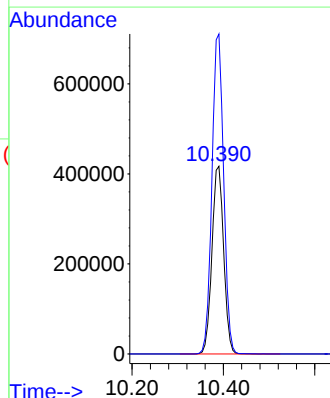
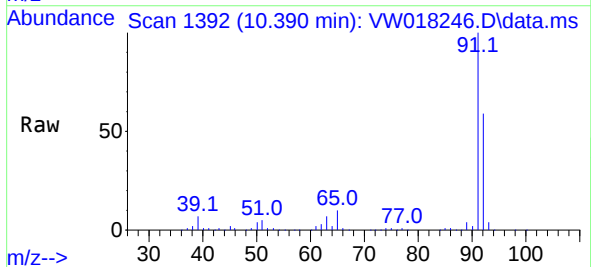
Manual Integrations
APPROVED

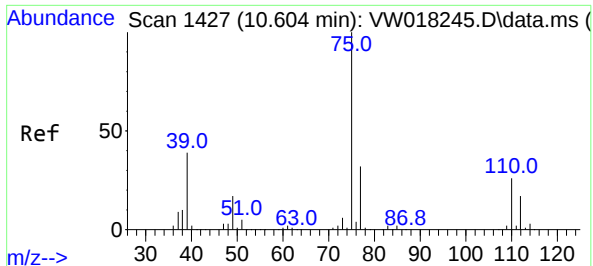
MMDadoda
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#52
Toluene
Concen: 94.51 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 92 Resp: 741582
Ion Ratio Lower Upper
92 100
91 170.5 136.2 204.4





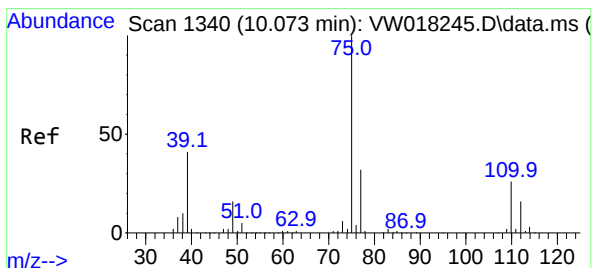
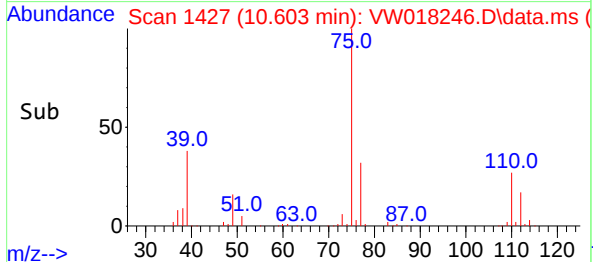
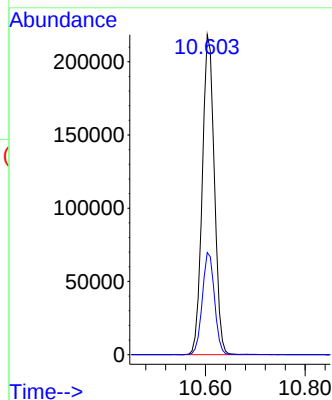
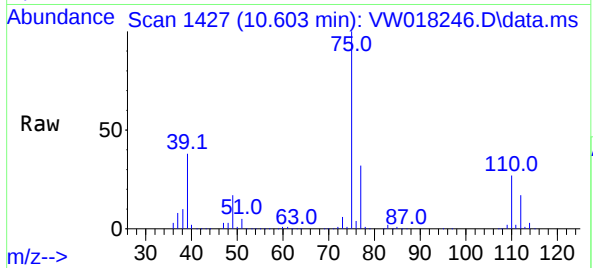
#53
t-1,3-Dichloropropene
Concen: 99.37 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 75 Resp: 368163
Ion Ratio Lower Upper
75 100
77 31.9 23.8 35.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

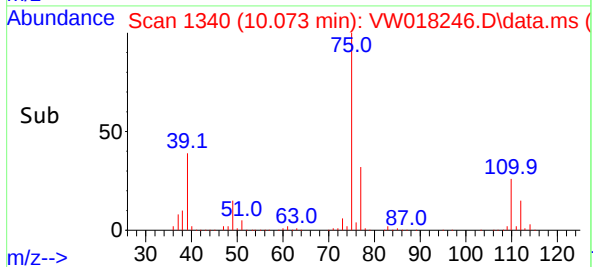
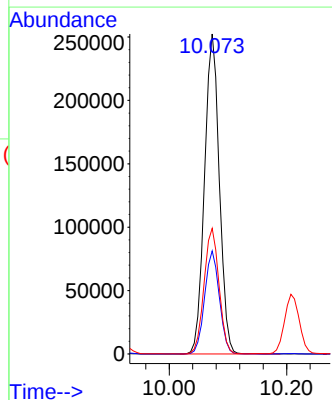
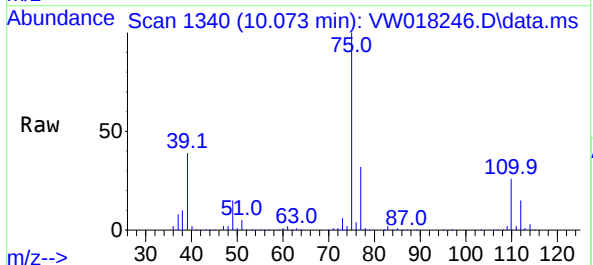
Manual Integrations
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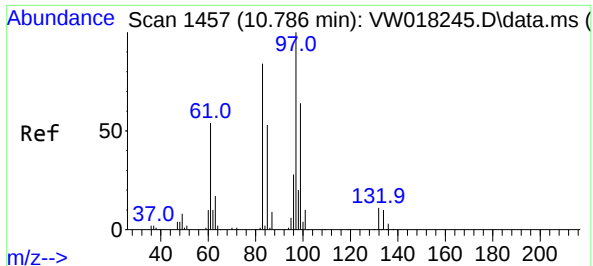
MMDadoda
3/5/2021 10:12:19 AM



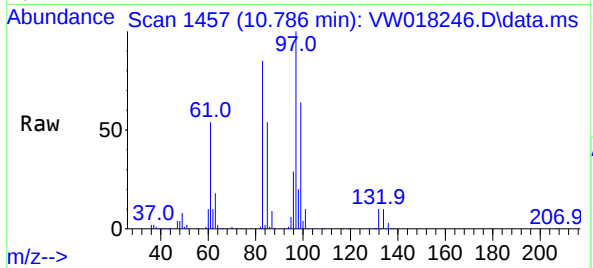
#54
cis-1,3-Dichloropropene
Concen: 99.20 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 75 Resp: 442444
Ion Ratio Lower Upper
75 100
77 32.2 24.5 36.7
39 39.2 40.6 61.0#



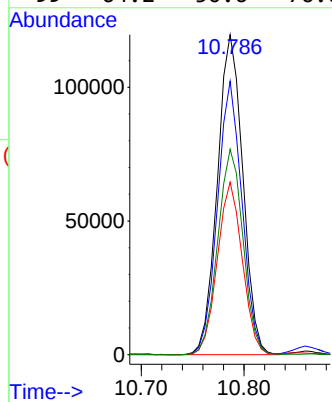


#55
1,1,2-Trichloroethane
Concen: 92.25 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion: 97 Resp: 205526

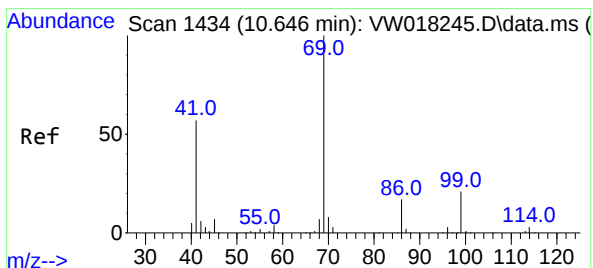
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.6	100.0
85	53.9	42.6	63.8
99	64.2	50.6	76.0



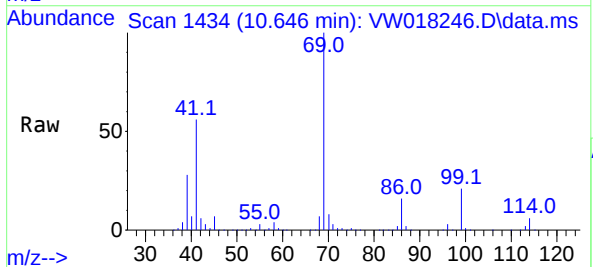
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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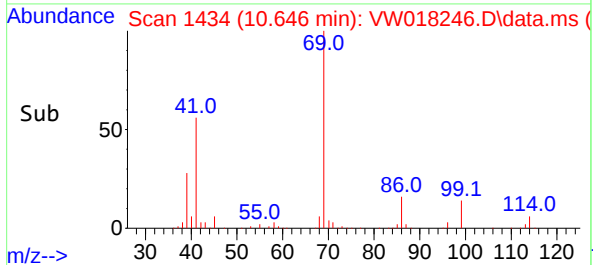
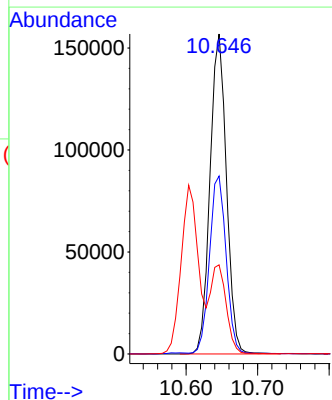


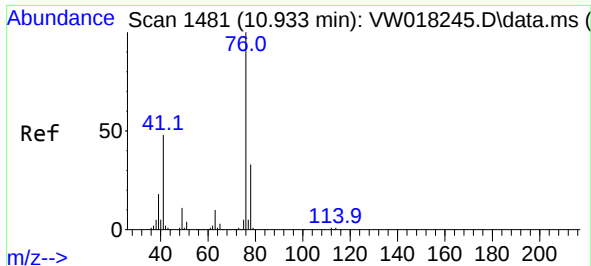
#56
Ethyl methacrylate
Concen: 97.51 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion: 69 Resp: 250000

Ion	Ratio	Lower	Upper
69	100		
41	56.5	51.1	76.7
39	26.5	31.8	47.8#





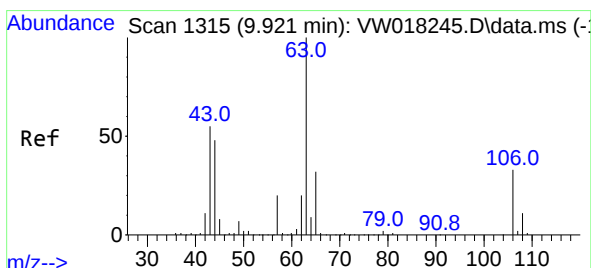
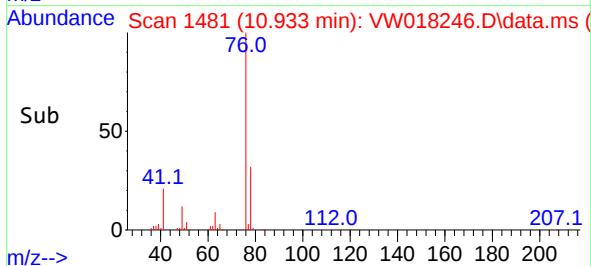
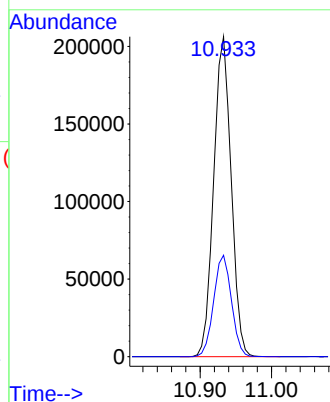
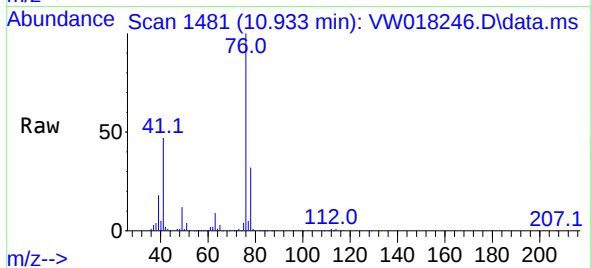
#57
1,3-Dichloropropane
Concen: 91.24 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 76 Resp: 349768
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

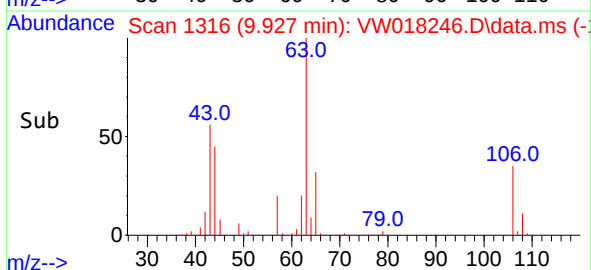
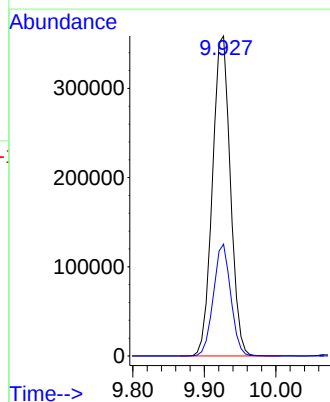
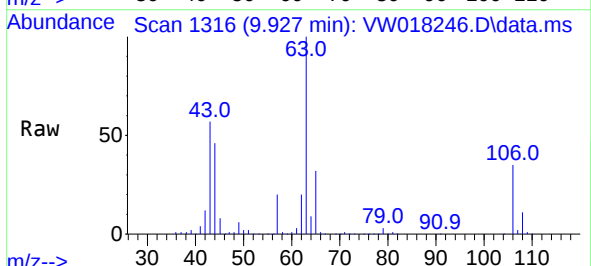
Manual Integrations
APPROVED

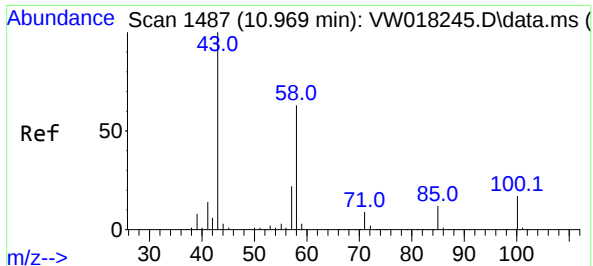
MMDadoda
3/5/2021 10:12:19 AM



#58
2-Chloroethyl Vinyl ether
Concen: 493.03 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 63 Resp: 623667
Ion Ratio Lower Upper
63 100
106 33.8 23.5 35.3





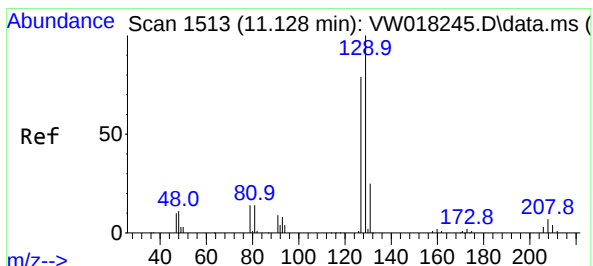
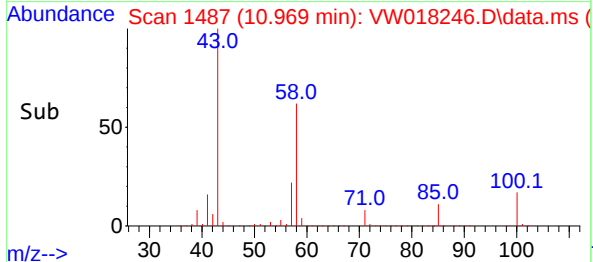
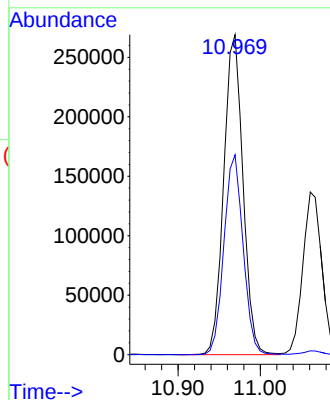
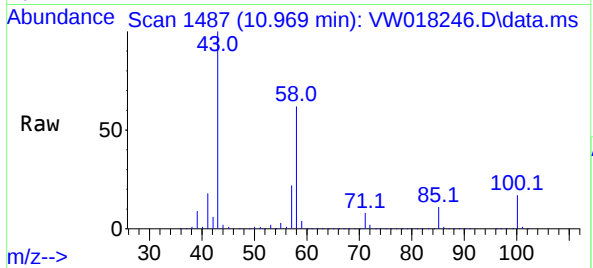
#59
2-Hexanone
Concen: 423.08 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 43 Resp: 438391
Ion Ratio Lower Upper
43 100
58 62.0 27.4 82.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

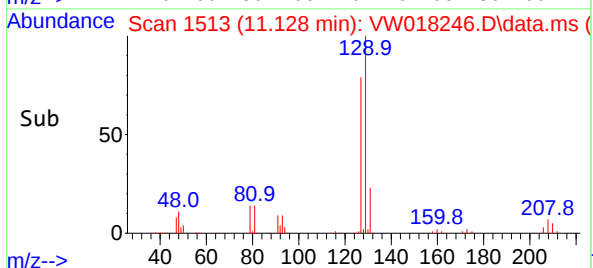
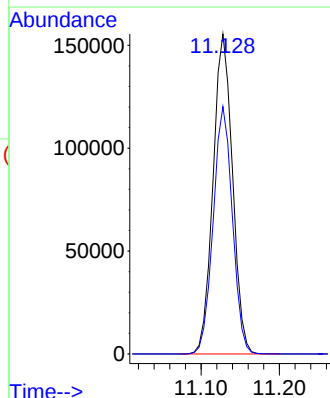
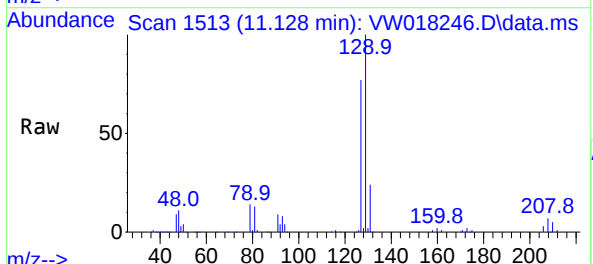
Manual Integrations
APPROVED

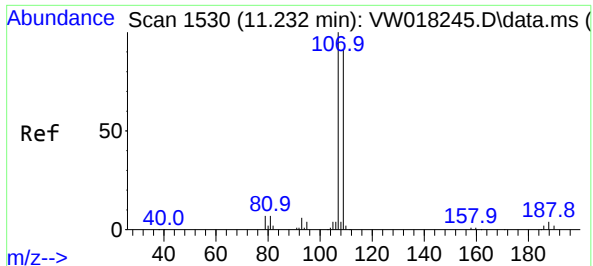
MMDadoda
3/5/2021 10:12:19 AM



#60
Dibromochloromethane
Concen: 103.55 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

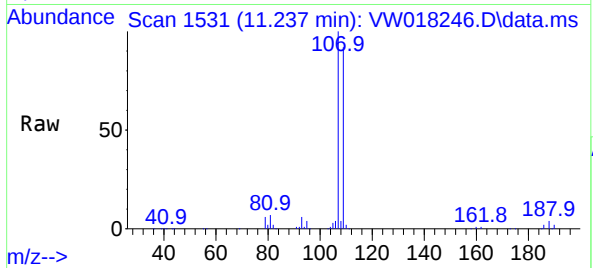
Tgt Ion: 129 Resp: 268015
Ion Ratio Lower Upper
129 100
127 76.3 37.6 112.9





#61
1,2-Dibromoethane
Concen: 94.60 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

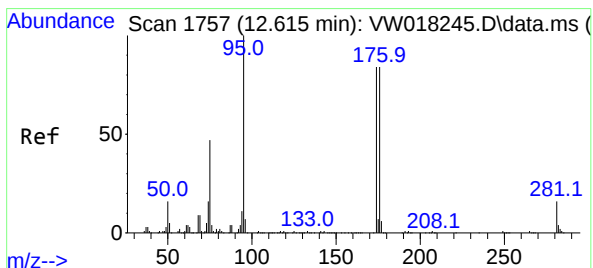
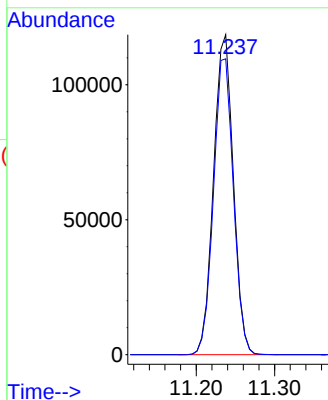
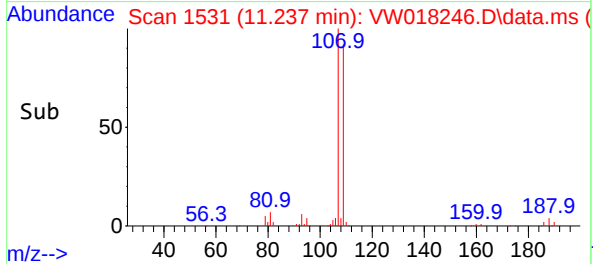
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



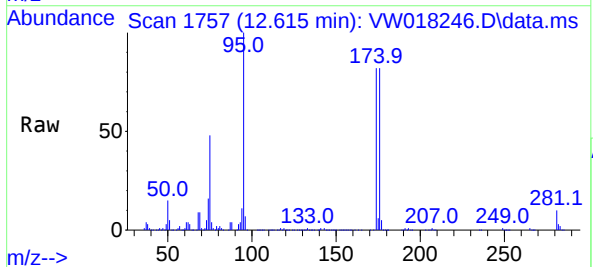
Tgt Ion:107 Resp: 207925
Ion Ratio Lower Upper
107 100
109 93.3 77.5 116.3

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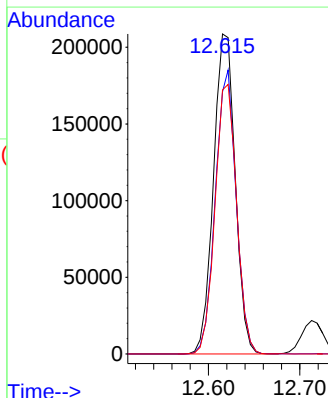
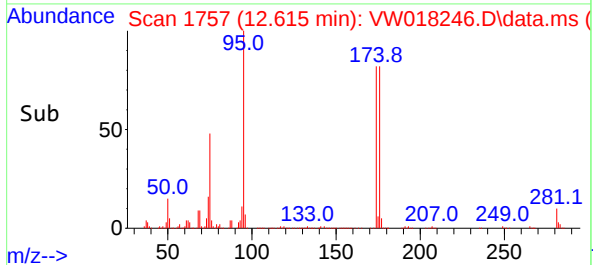
MMDadoda
3/5/2021 10:12:19 AM

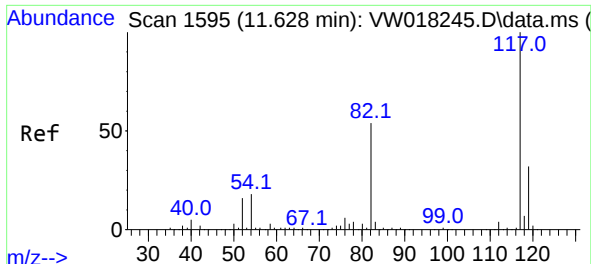


#62
4-Bromofluorobenzene
Concen: 91.75 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion: 95 Resp: 344730
Ion Ratio Lower Upper
95 100
174 85.0 0.0 159.4
176 83.6 0.0 150.0





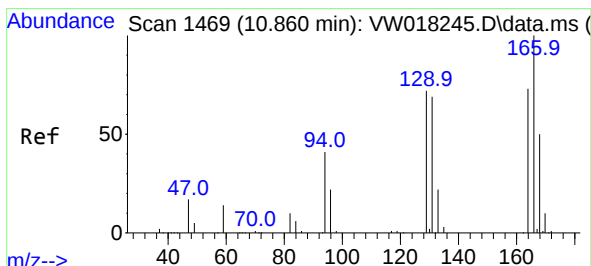
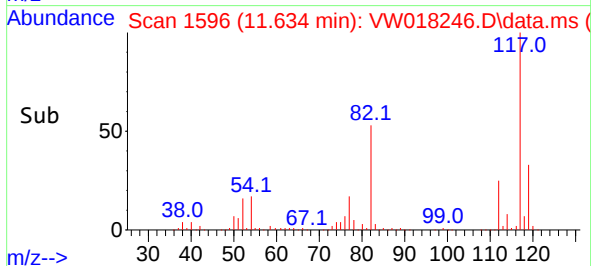
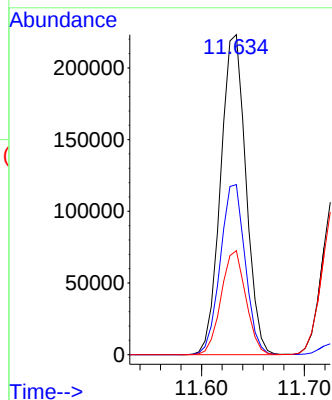
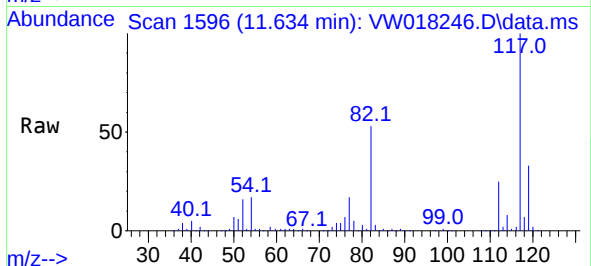
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

Tgt Ion:117 Resp: 380857
Ion Ratio Lower Upper
117 100
82 53.2 46.4 69.6
119 32.5 26.6 40.0

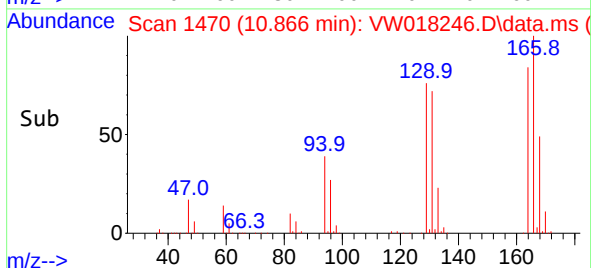
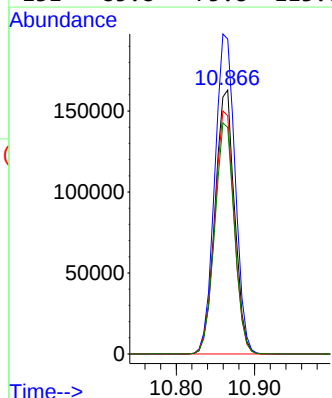
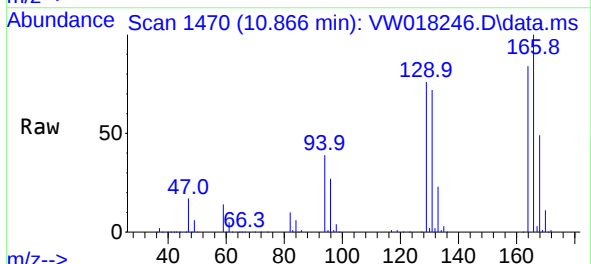
Manual Integrations
APPROVED

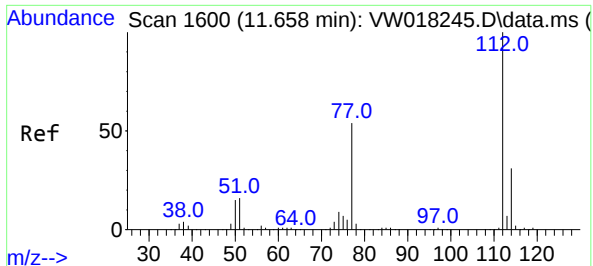
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#64
Tetrachloroethene
Concen: 105.48 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion:164 Resp: 282204
Ion Ratio Lower Upper
164 100
166 119.2 95.8 143.6
129 90.2 74.5 111.7
131 85.8 75.8 113.6





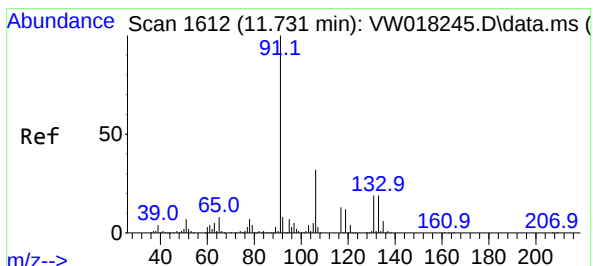
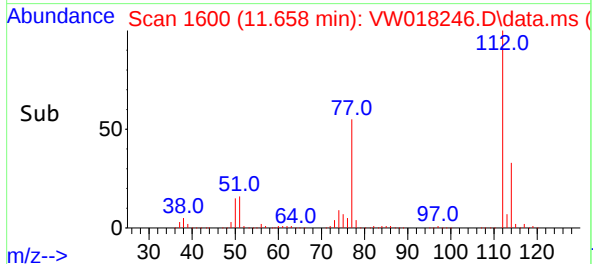
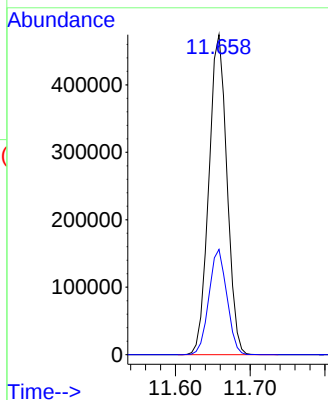
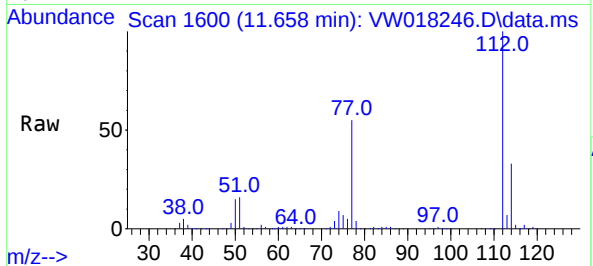
#65
Chlorobenzene
Concen: 94.94 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 798314
Ion Ratio Lower Upper
112 100
114 32.9 26.9 40.3

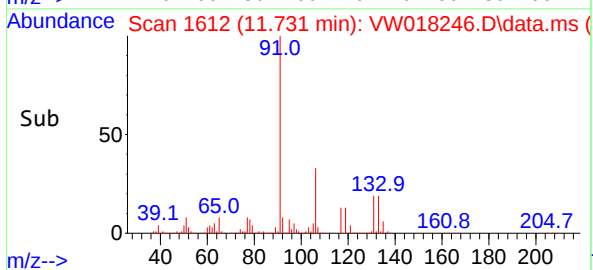
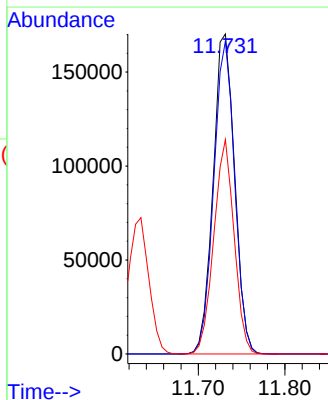
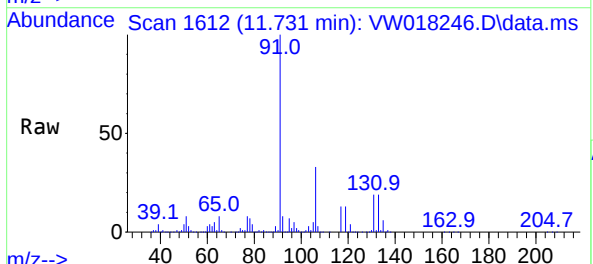
Manual Integrations
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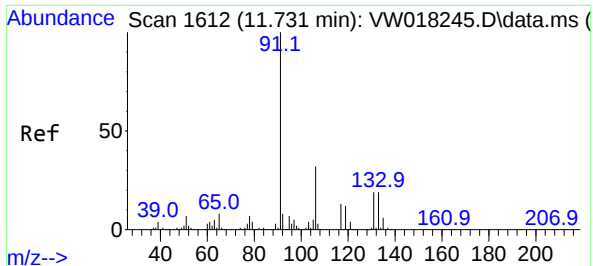
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#66
1,1,1,2-Tetrachloroethane
Concen: 104.15 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

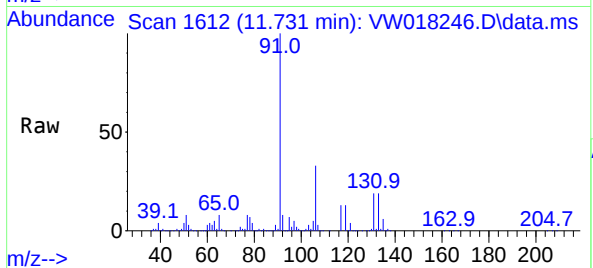
Tgt Ion:131 Resp: 294236
Ion Ratio Lower Upper
131 100
133 94.9 46.9 140.6
119 63.2 32.1 96.5





#67
Ethyl Benzene
Concen: 94.33 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

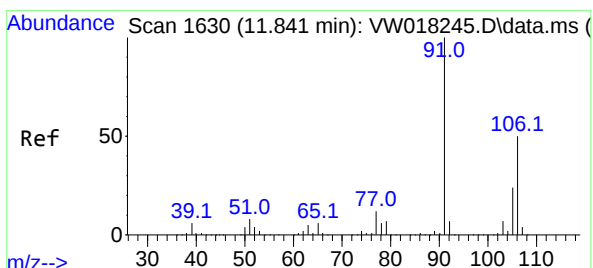
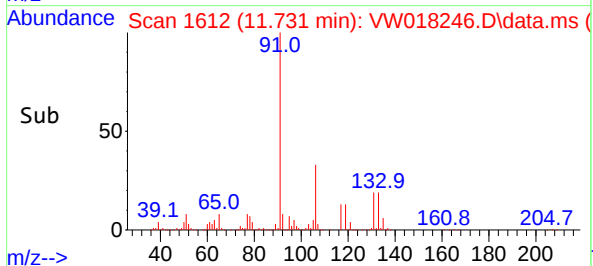
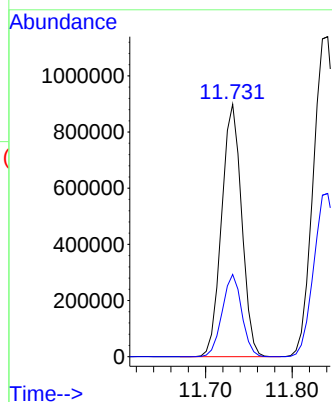
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



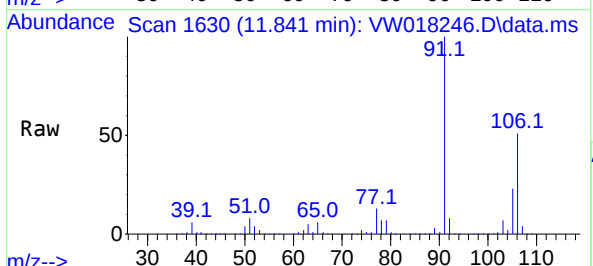
Tgt Ion: 91 Resp: 1445464
Ion Ratio Lower Upper
91 100
106 32.6 25.0 37.4

Manual Integrations
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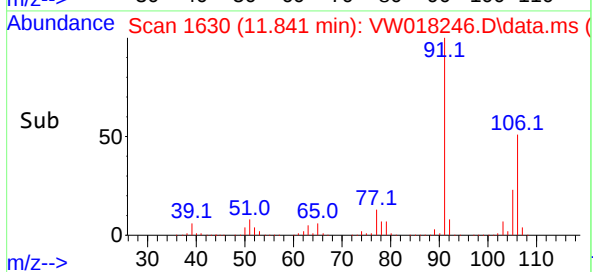
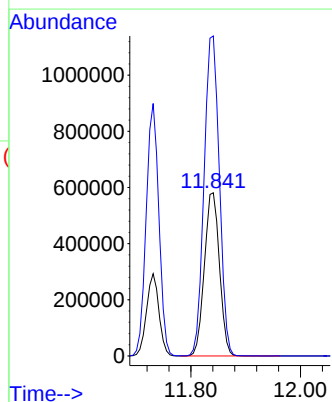
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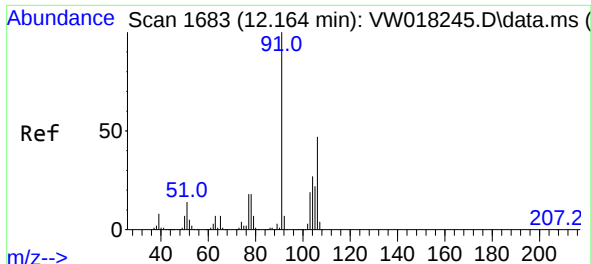


#68
m/p-Xylenes
Concen: 190.99 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



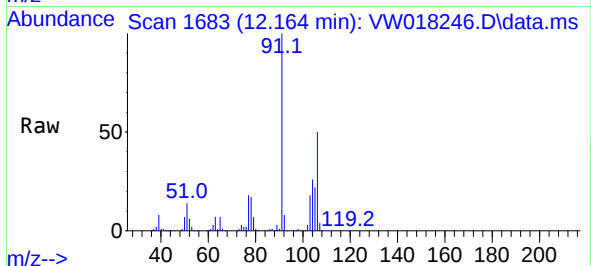
Tgt Ion:106 Resp: 1104249
Ion Ratio Lower Upper
106 100
91 198.6 160.4 240.6





#69
o-Xylene
Concen: 97.71 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

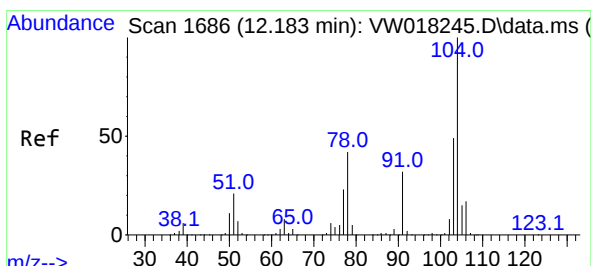
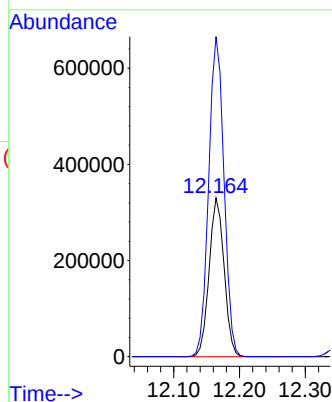
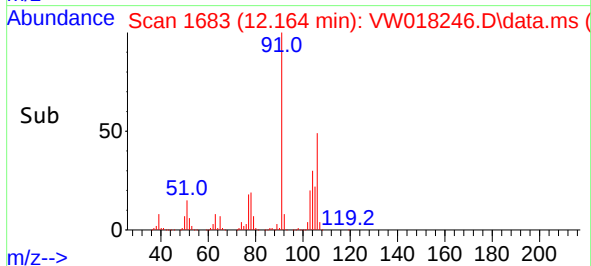
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



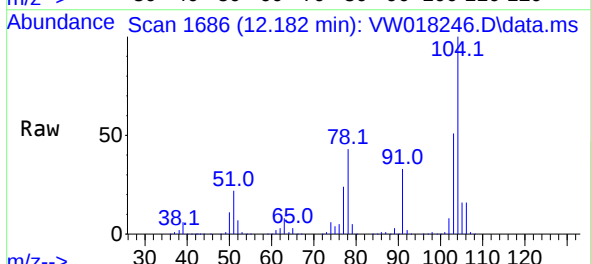
Tgt Ion:106 Resp: 522728
Ion Ratio Lower Upper
106 100
91 206.2 106.1 318.3

Manual Integrations
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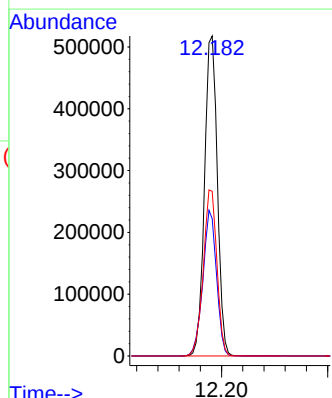
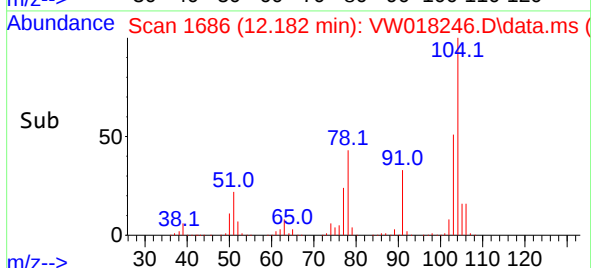
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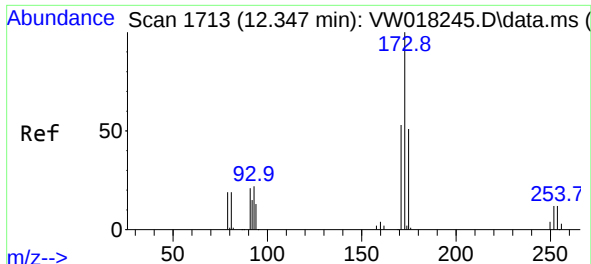


#70
Styrene
Concen: 96.93 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

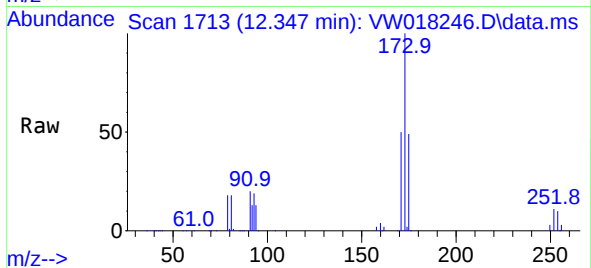


Tgt Ion:104 Resp: 869211
Ion Ratio Lower Upper
104 100
78 48.2 41.0 61.4
103 55.2 43.9 65.9

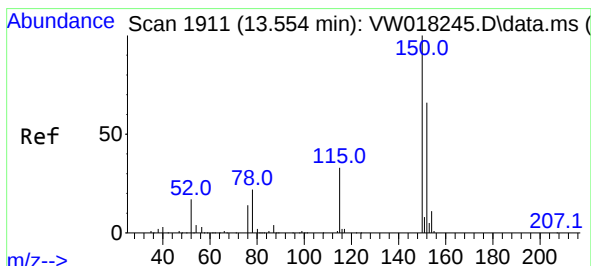
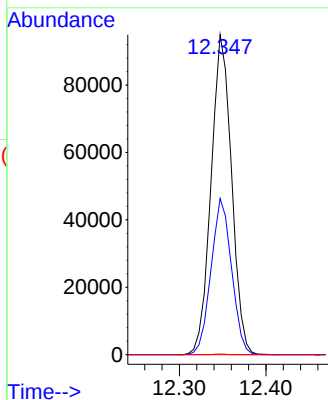
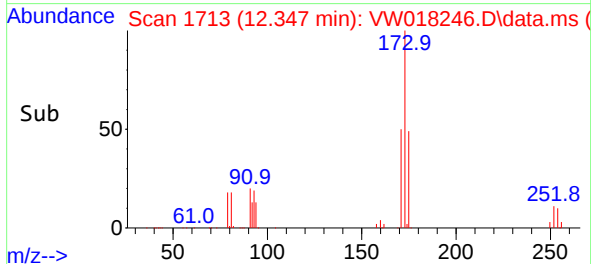




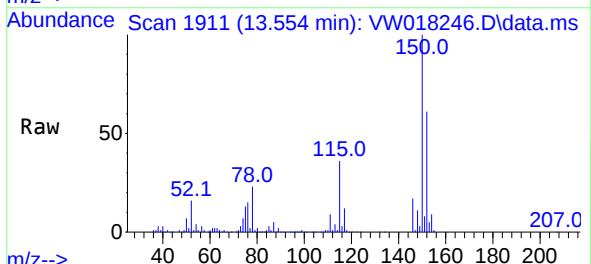
#71
Bromoform
Concen: 111.59 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



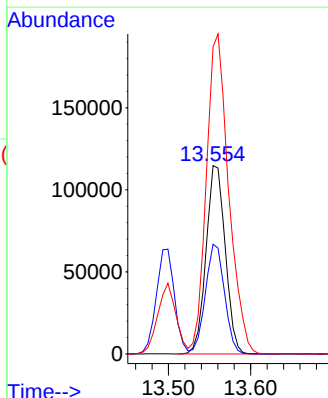
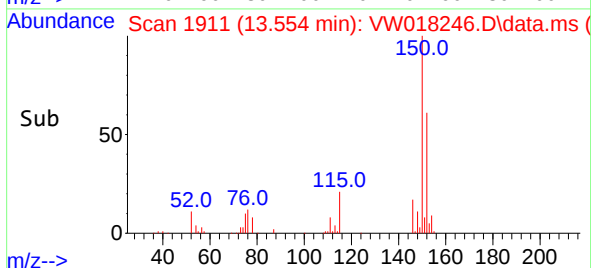
Tgt Ion:173 Resp: 156030
Ion Ratio Lower Upper
173 100
175 48.8 23.9 71.7
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



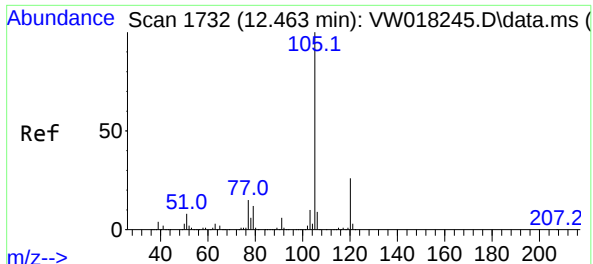
Tgt Ion:152 Resp: 186634
Ion Ratio Lower Upper
152 100
115 57.9 30.3 90.9
150 196.7 0.0 347.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

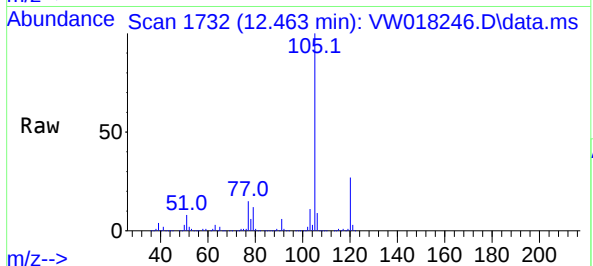
Manual Integrations
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#73
Isopropylbenzene
Concen: 99.33 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

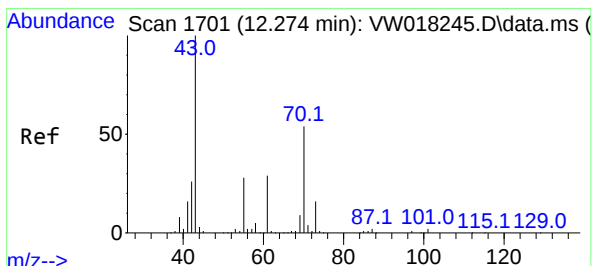
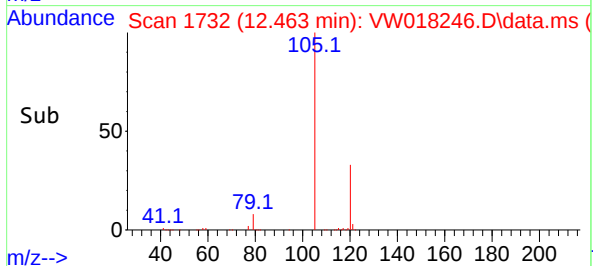
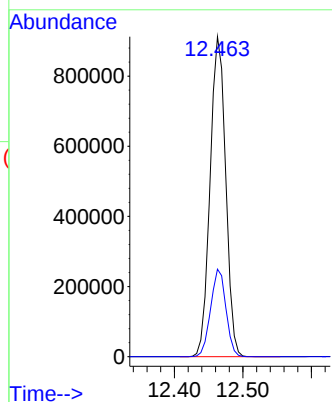
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



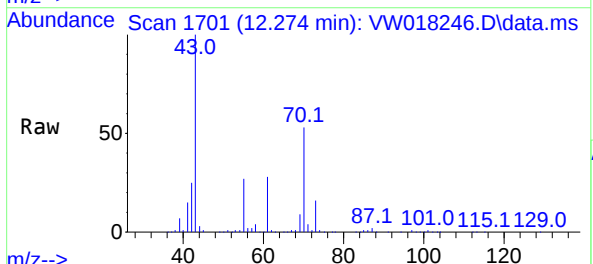
Tgt Ion:105 Resp: 1443059
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

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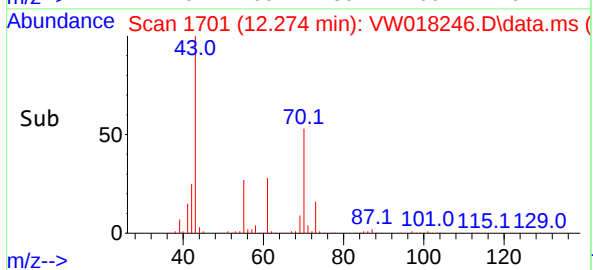
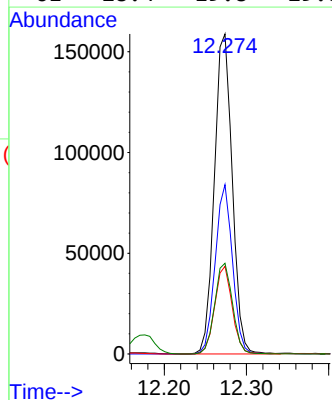
MMDadoda
3/5/2021 10:12:19 AM

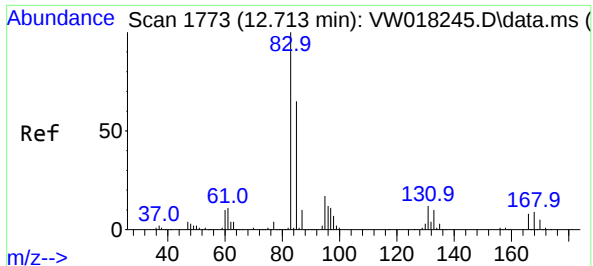


#74
N-ethyl acetate
Concen: 94.66 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

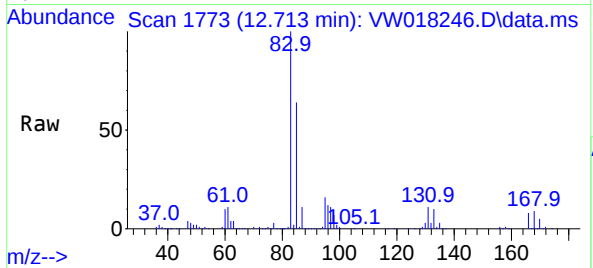


Tgt Ion: 43 Resp: 239974
Ion Ratio Lower Upper
43 100
70 51.2 37.6 56.4
55 27.0 20.5 30.7
61 28.4 19.8 29.8

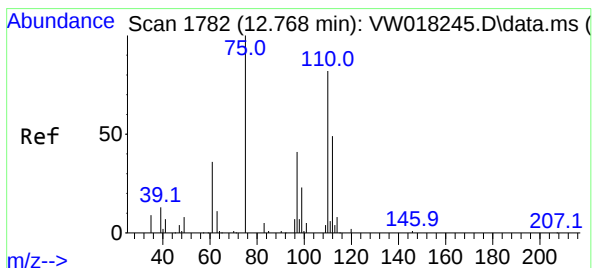
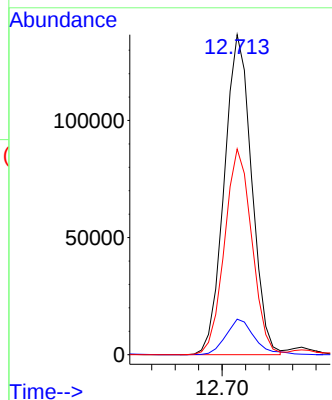
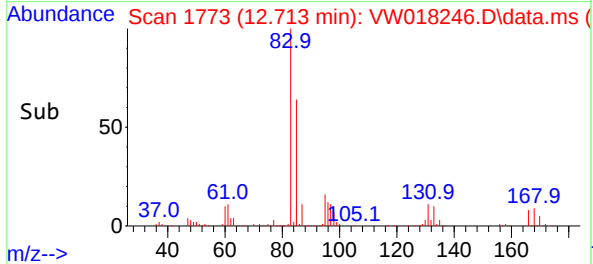




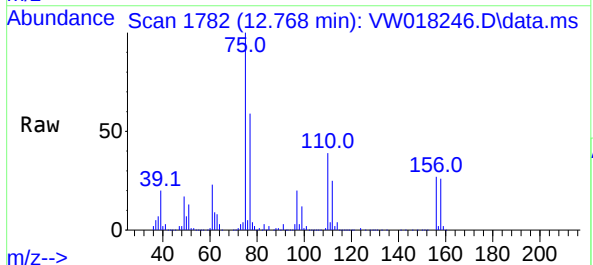
#75
1,1,2,2-Tetrachloroethane
Concen: 89.73 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



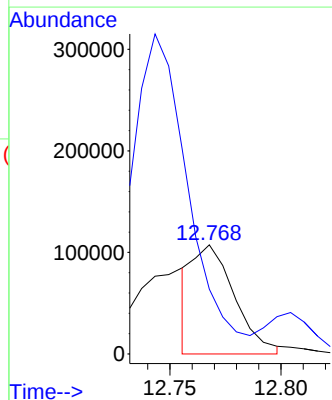
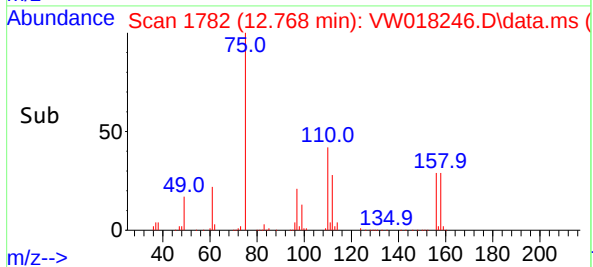
Tgt Ion: 83 Resp: 221352
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.5
85 64.4 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 83.86 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



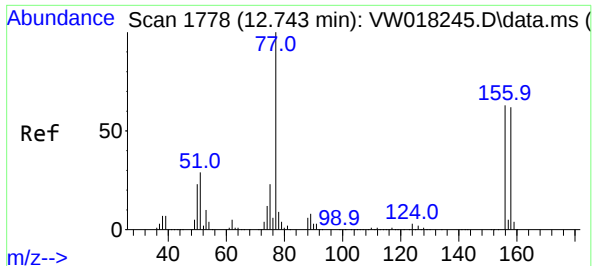
Tgt Ion: 75 Resp: 141021
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
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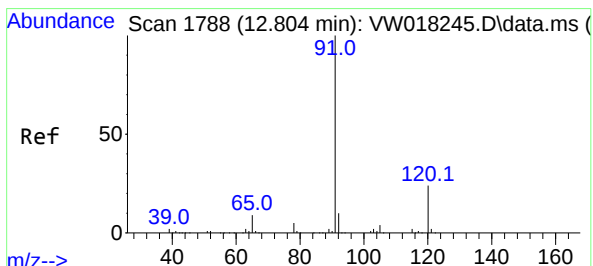
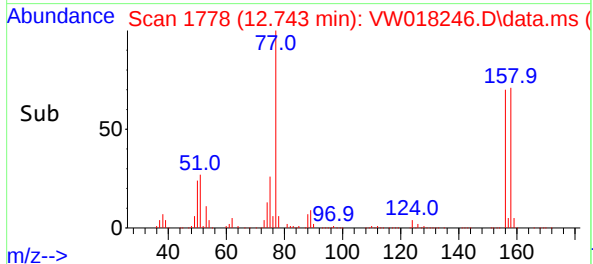
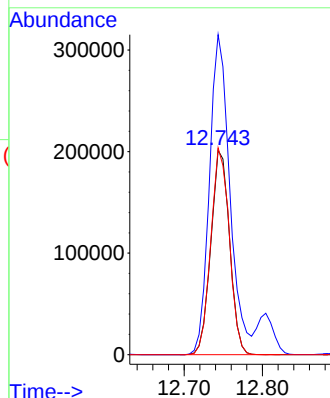
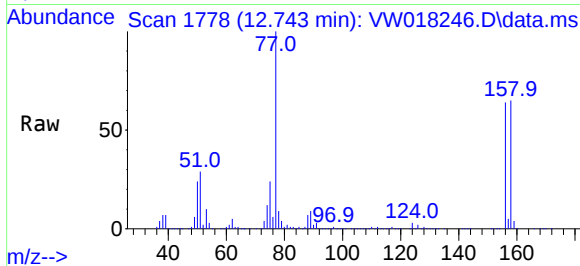
#77
Bromobenzene
Concen: 103.31 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion:156 Resp: 334015
Ion Ratio Lower Upper
156 100
77 170.6 94.1 282.3
158 100.0 47.3 142.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

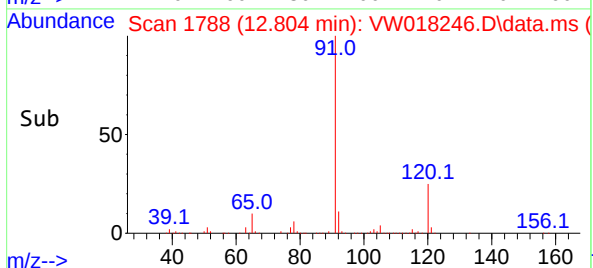
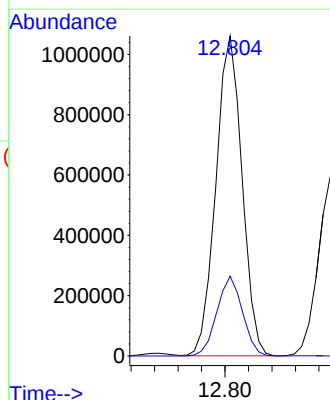
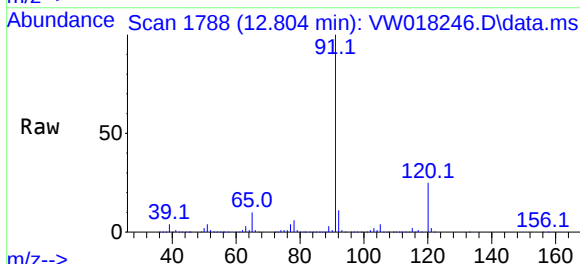
Manual Integrations
APPROVED

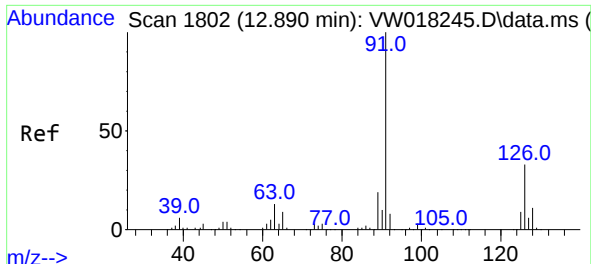
MMDadoda
3/5/2021 10:12:19 AM



#78
n-propylbenzene
Concen: 93.59 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 91 Resp: 1637673
Ion Ratio Lower Upper
91 100
120 24.3 11.5 34.5





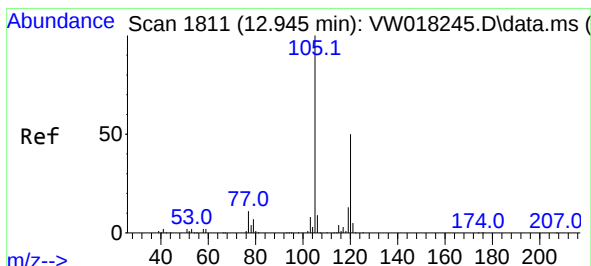
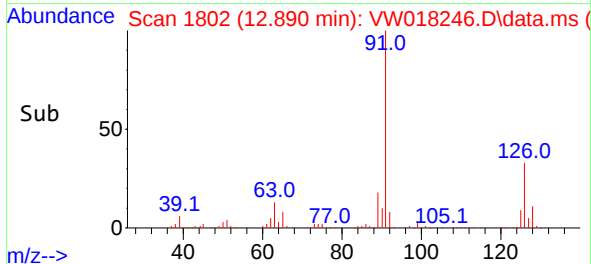
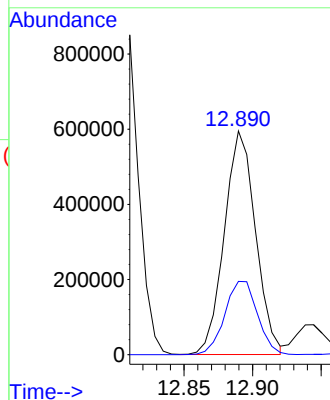
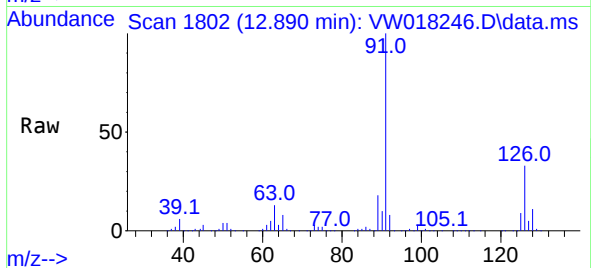
#79
2-Chlorotoluene
Concen: 98.01 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion: 91 Resp: 944672
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

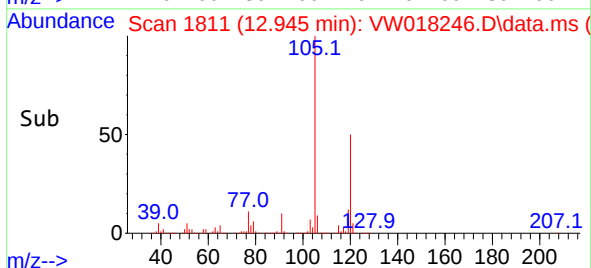
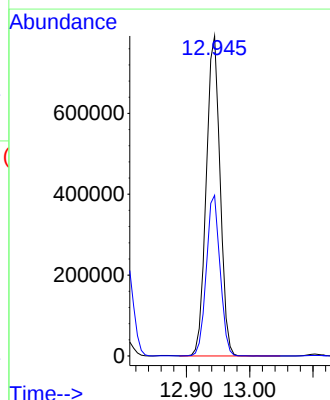
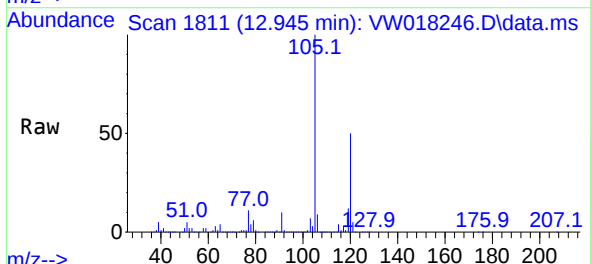
Manual Integrations
APPROVED

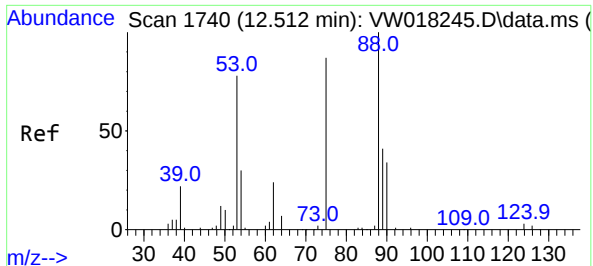
MMDadoda
3/5/2021 10:12:19 AM



#80
1,3,5-Trimethylbenzene
Concen: 99.01 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

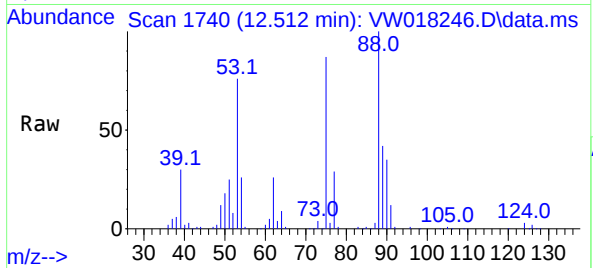
Tgt Ion: 105 Resp: 1203763
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 107.21 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

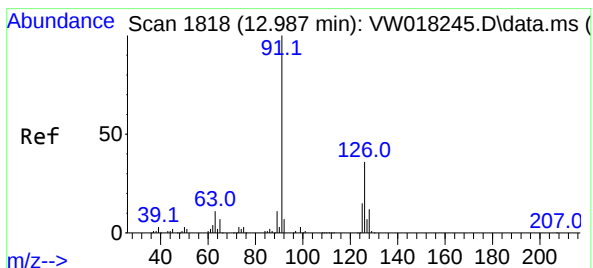
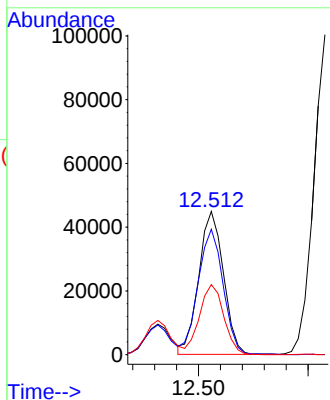
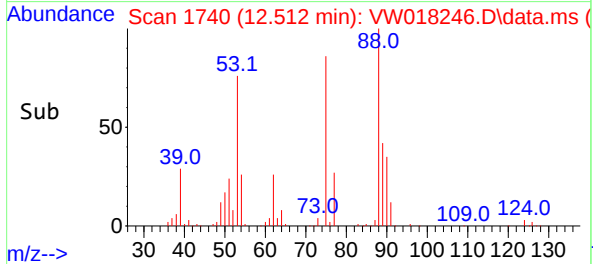
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



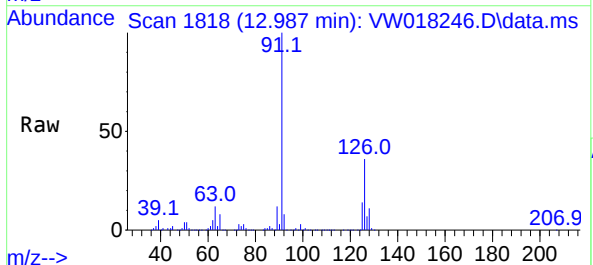
Tgt Ion: 75 Resp: 70119
Ion Ratio Lower Upper
75 100
53 89.8 80.6 121.0
89 48.2 38.4 57.6

Manual Integrations
APPROVED

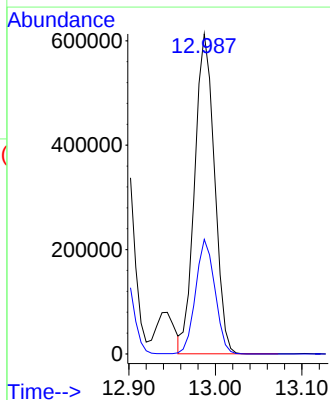
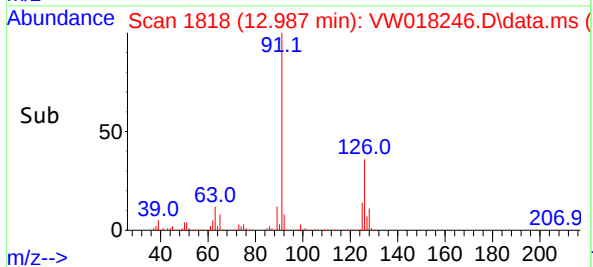
MMDadoda
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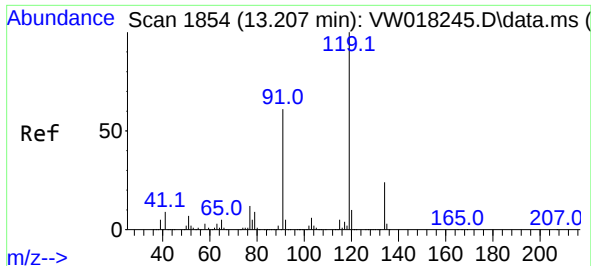


#82
4-Chlorotoluene
Concen: 94.85 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



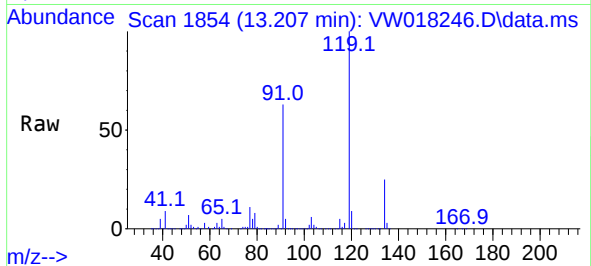
Tgt Ion: 91 Resp: 972151
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0





#83
tert-Butylbenzene
Concen: 101.41 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

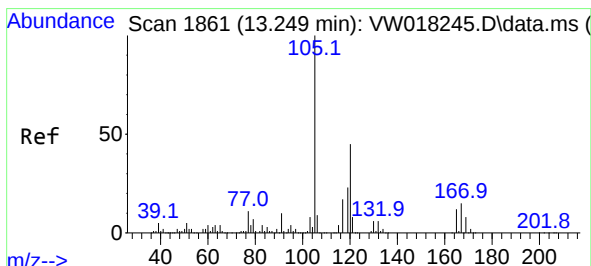
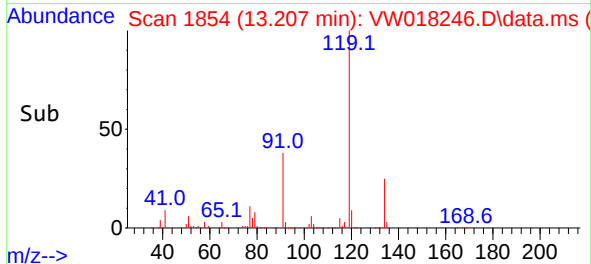
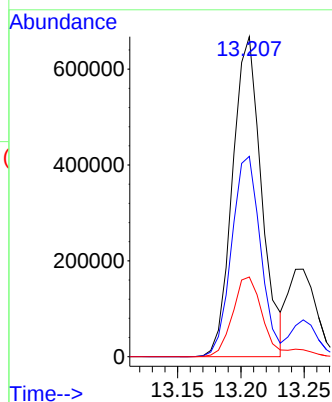
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100



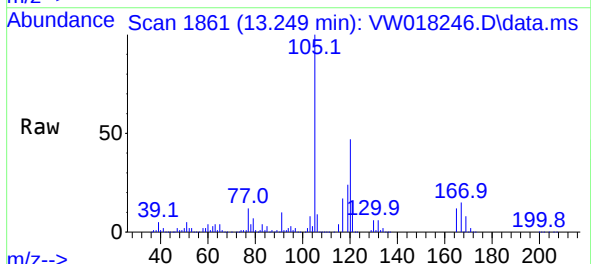
Tgt Ion:119 Resp: 1065476
Ion Ratio Lower Upper
119 100
91 62.6 33.6 100.6
134 25.5 12.8 38.3

Manual Integrations
APPROVED

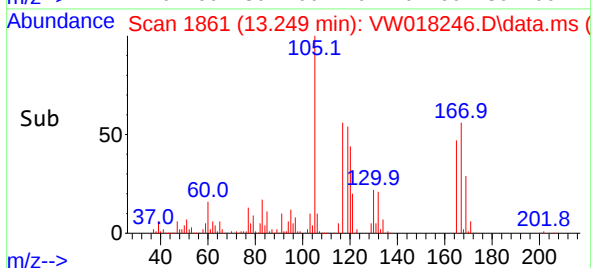
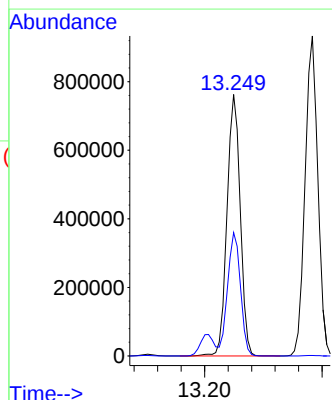
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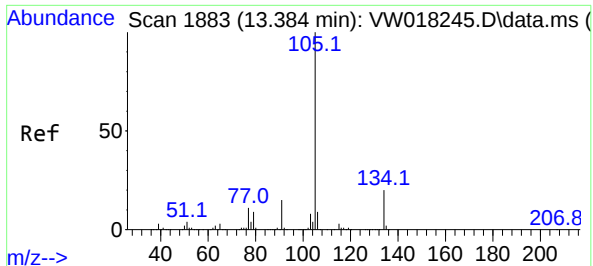


#84
1,2,4-Trimethylbenzene
Concen: 96.72 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



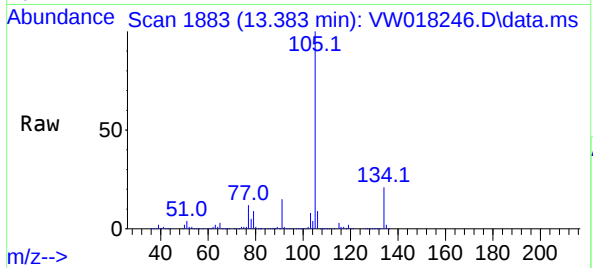
Tgt Ion:105 Resp: 1191138
Ion Ratio Lower Upper
105 100
120 45.7 22.2 66.6





#85
sec-Butylbenzene
Concen: 94.27 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

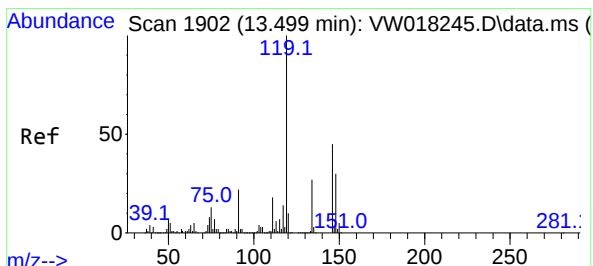
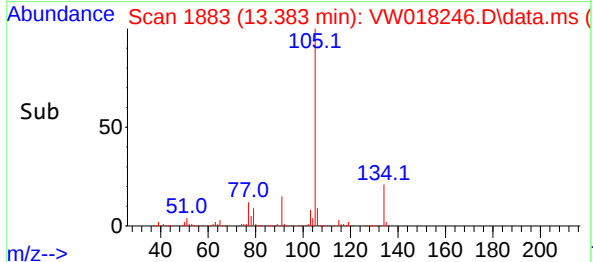
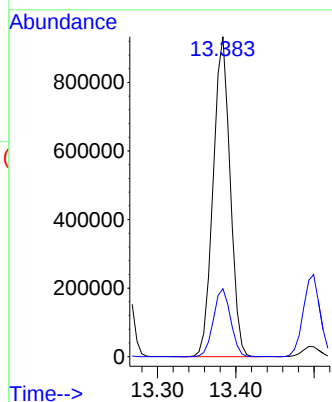
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



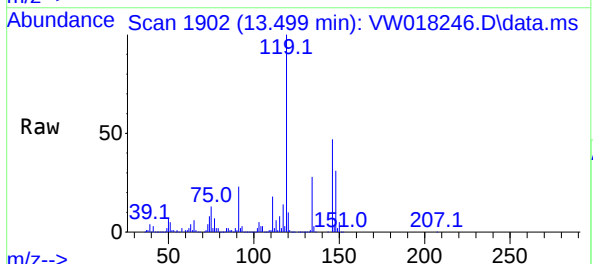
Tgt Ion:105 Resp: 1403077
Ion Ratio Lower Upper
105 100
134 21.5 10.0 29.8

Manual Integrations
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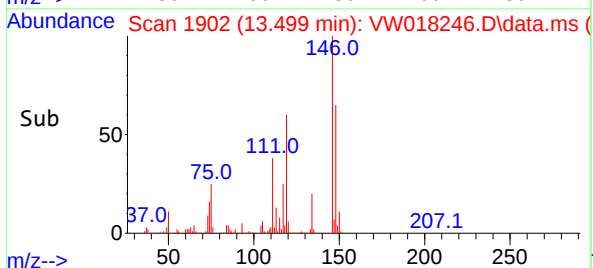
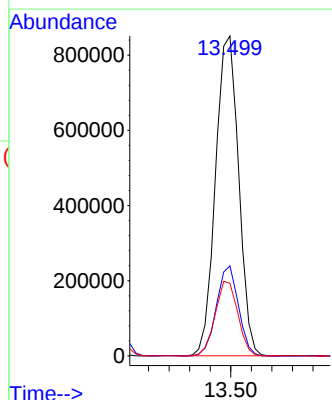
MMDadoda
3/5/2021 10:12:19 AM

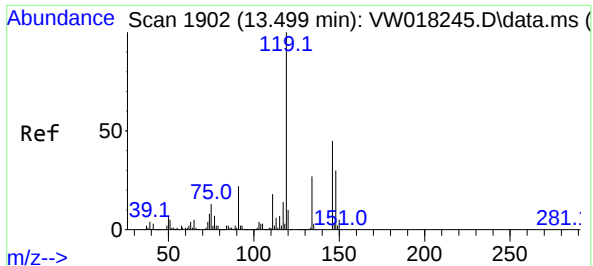


#86
p-Isopropyltoluene
Concen: 97.79 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion:119 Resp: 1329580
Ion Ratio Lower Upper
119 100
134 26.7 12.8 38.3
91 22.9 12.0 36.0





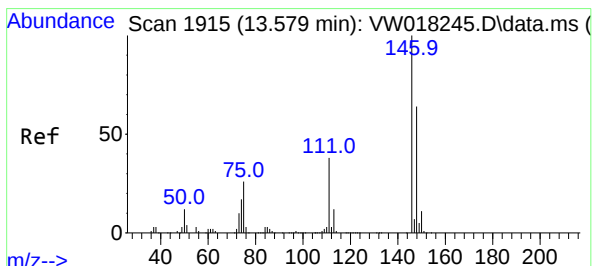
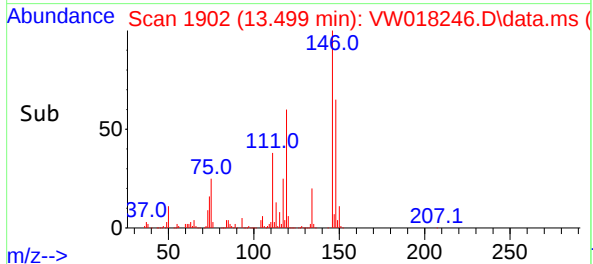
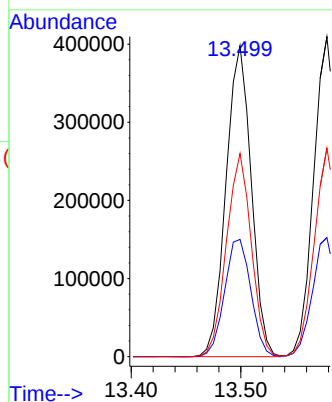
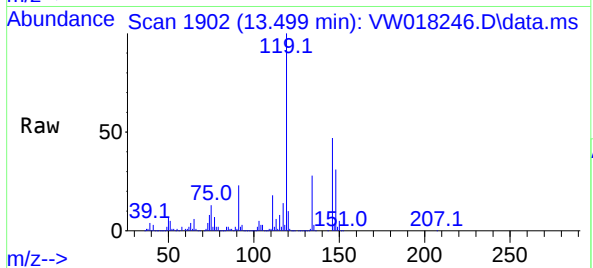
#87
1,3-Dichlorobenzene
Concen: 98.90 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion:146 Resp: 636023
Ion Ratio Lower Upper
146 100
111 39.4 21.3 64.0
148 64.4 30.4 91.2

Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

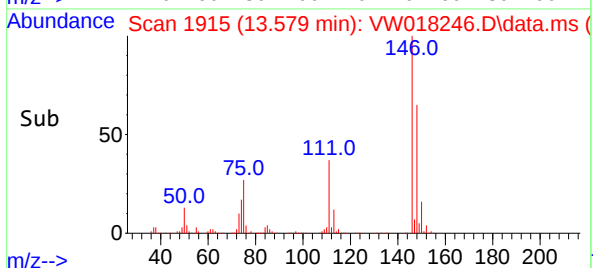
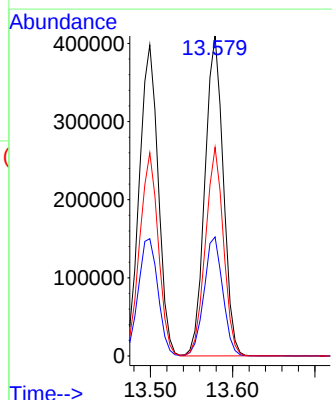
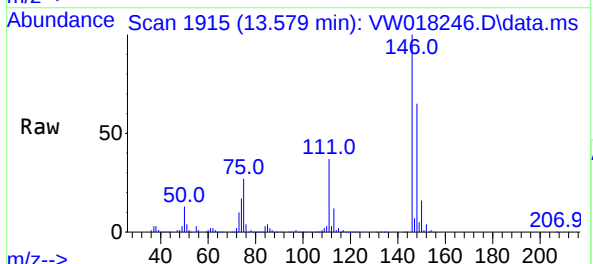
Manual Integrations
APPROVED

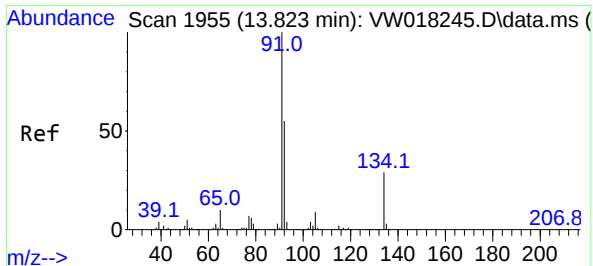
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3/5/2021 10:12:19 AM



#88
1,4-Dichlorobenzene
Concen: 99.18 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

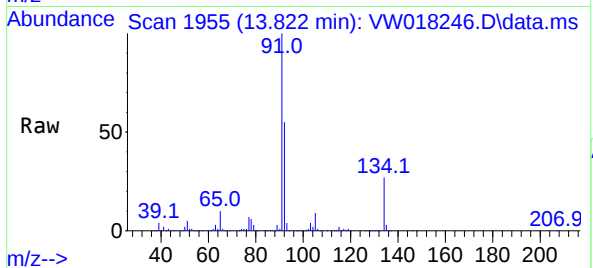
Tgt Ion:146 Resp: 633973
Ion Ratio Lower Upper
146 100
111 38.0 19.8 59.4
148 64.3 32.6 97.8





#89
n-Butylbenzene
Concen: 93.17 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

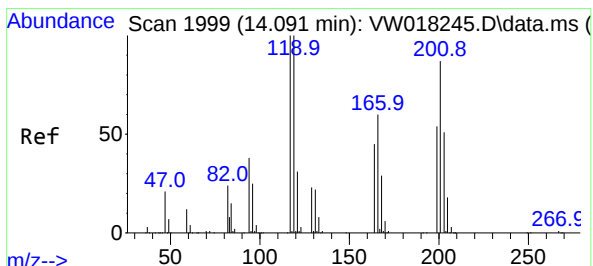
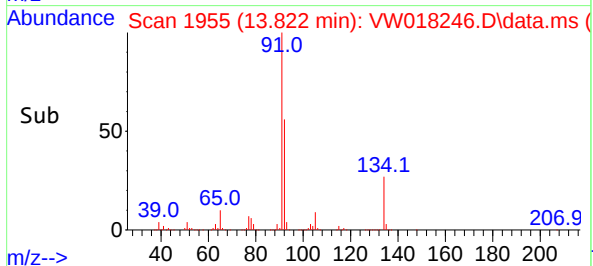
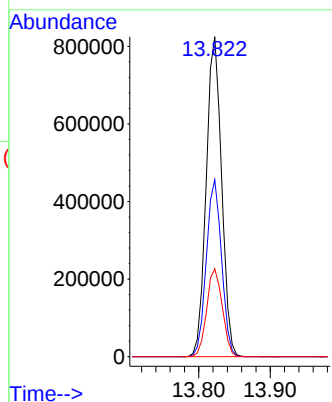
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



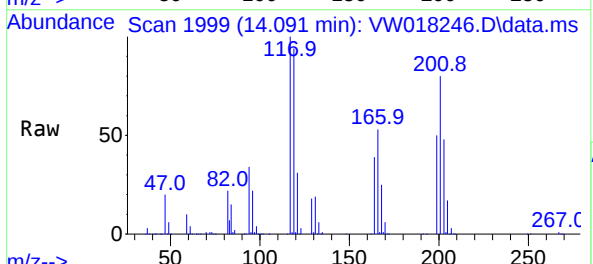
Tgt Ion: 91 Resp: 1231668
Ion Ratio Lower Upper
91 100
92 54.8 26.8 80.4
134 27.8 13.1 39.3

Manual Integrations
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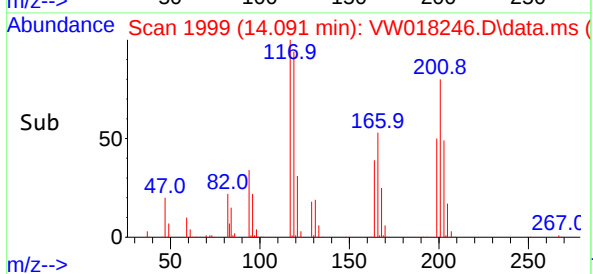
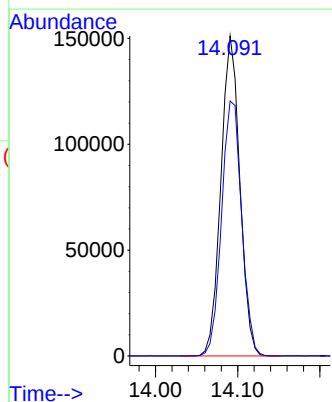
MMDadoda
3/5/2021 10:12:19 AM

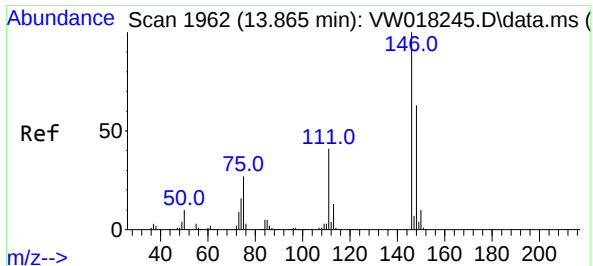


#90
Hexachloroethane
Concen: 104.34 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



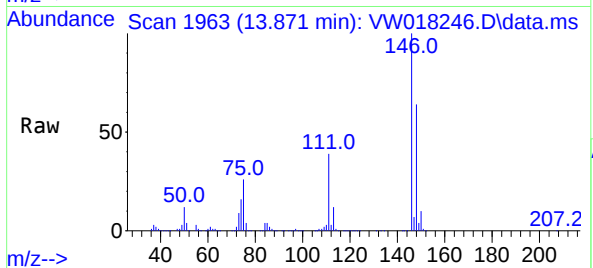
Tgt Ion: 117 Resp: 242169
Ion Ratio Lower Upper
117 100
201 84.4 32.0 96.2





#91
1,2-Dichlorobenzene
Concen: 100.01 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

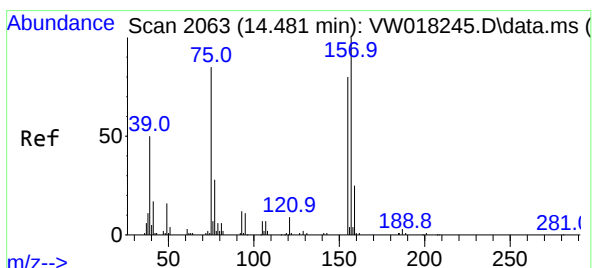
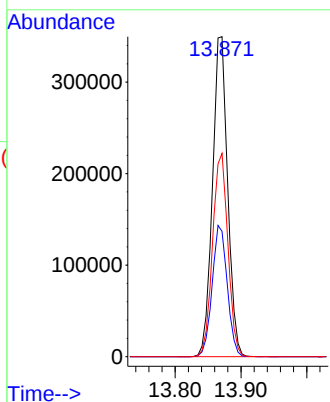
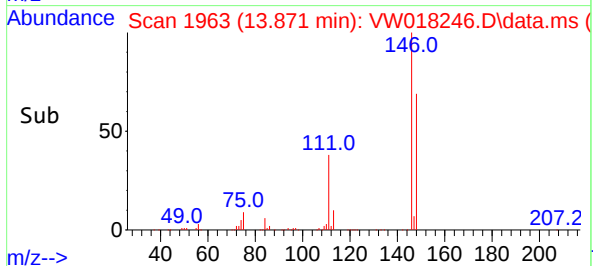
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100



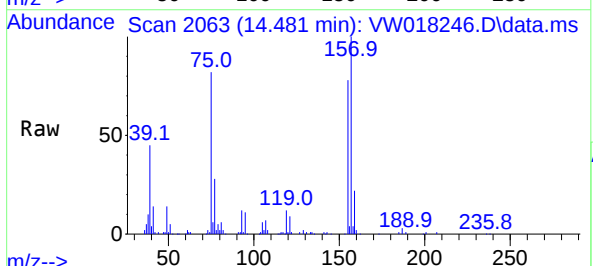
Tgt Ion:146 Resp: 560912
Ion Ratio Lower Upper
146 100
111 40.8 21.3 64.0
148 64.2 31.7 95.1

Manual Integrations
APPROVED

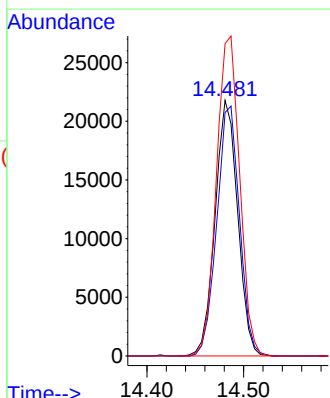
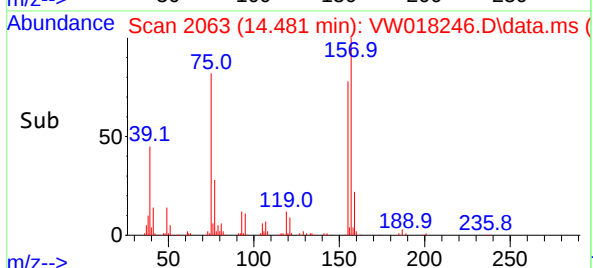
MMDadoda
3/5/2021 10:12:19 AM



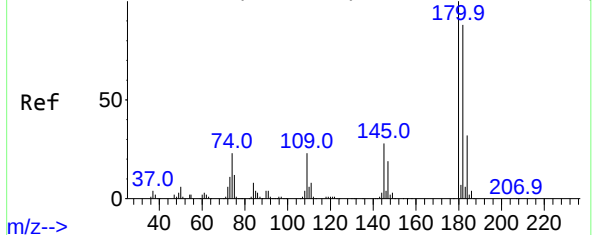
#92
1,2-Dibromo-3-Chloropropane
Concen: 85.60 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



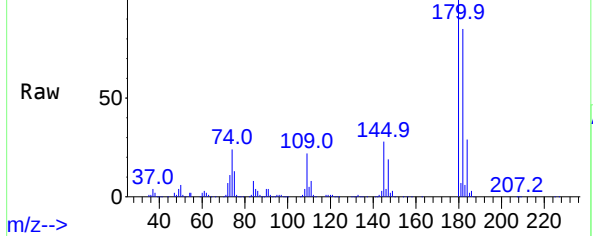
Tgt Ion: 75 Resp: 35343
Ion Ratio Lower Upper
75 100
155 98.1 40.3 120.8
157 128.6 52.8 158.4



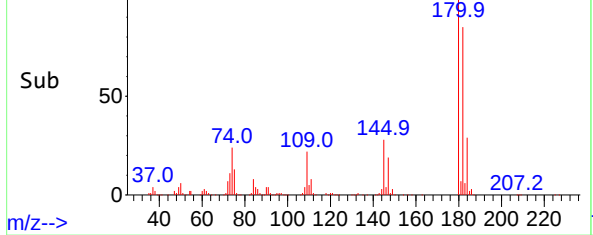
Abundance Scan 2170 (15.133 min): VW018245.D\data.ms (



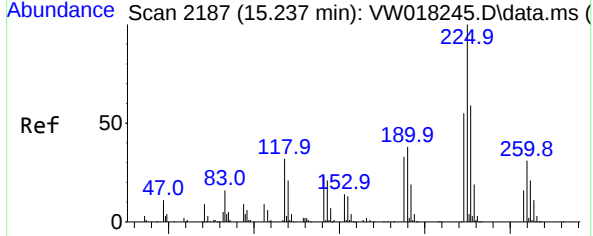
m/z--> Abundance Scan 2169 (15.127 min): VW018246.D\data.ms (



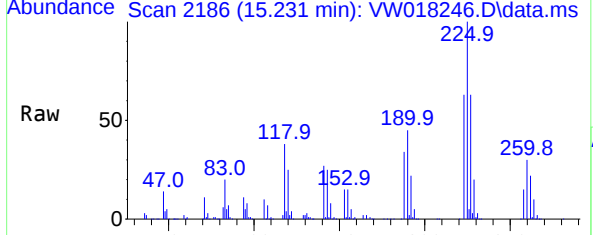
m/z--> Abundance Scan 2169 (15.127 min): VW018246.D\data.ms (



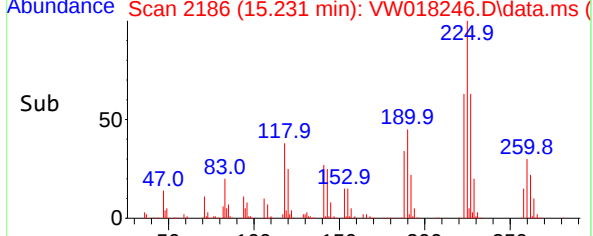
m/z--> Abundance Scan 2187 (15.237 min): VW018245.D\data.ms (



m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (



m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (



m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (



m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

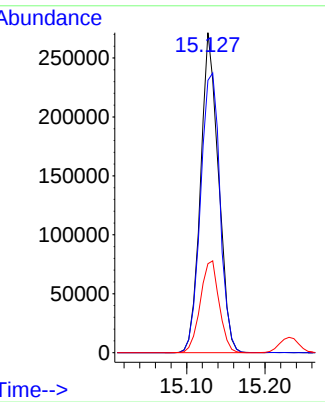
m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

m/z--> Abundance Scan 2186 (15.231 min): VW018246.D\data.ms (

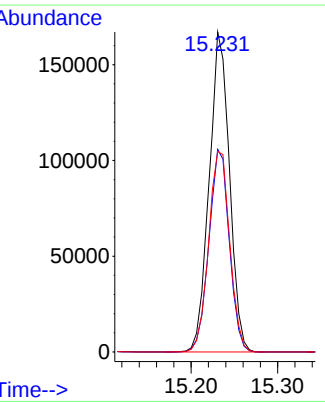
#93
1,2,4-Trichlorobenzene
Concen: 114.65 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

Tgt Ion:	180	Resp:	432215
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.1	141.4
145	30.2	16.9	50.6



#94
Hexachlorobutadiene
Concen: 126.40 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49

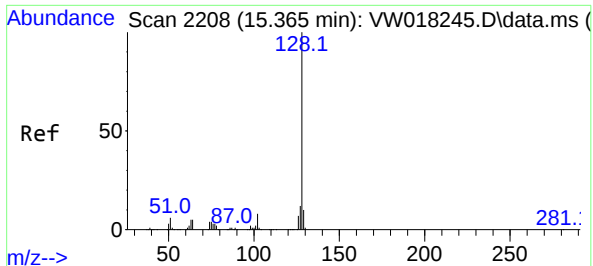
Tgt Ion:	225	Resp:	271450
Ion	Ratio	Lower	Upper
225	100		
223	63.5	32.4	97.0
227	65.3	31.6	94.8



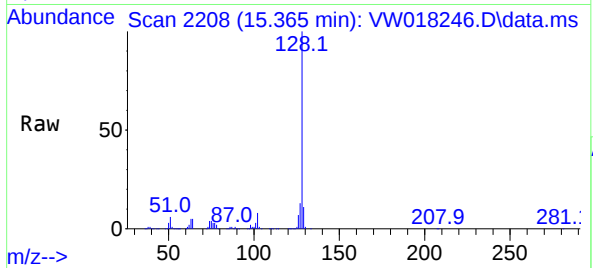
Instrument :
MSVOA_W
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

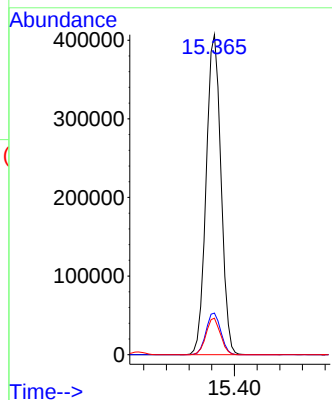
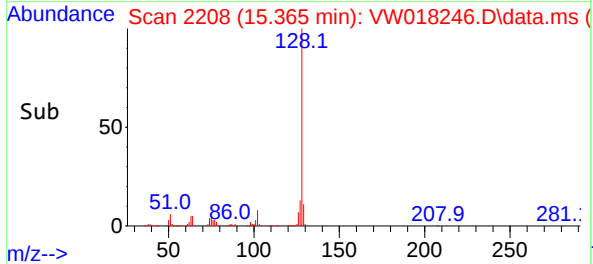
MMDadoda
3/5/2021 10:12:19 AM



#95
Naphthalene
Concen: 102.64 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



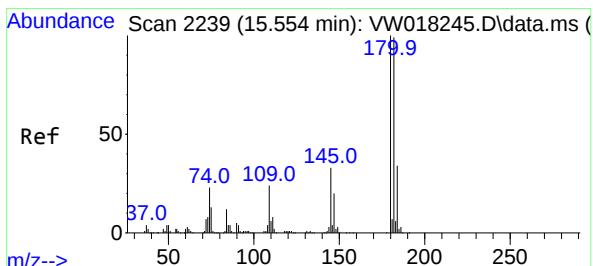
Tgt Ion:128 Resp: 734839
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.2 8.7 13.1



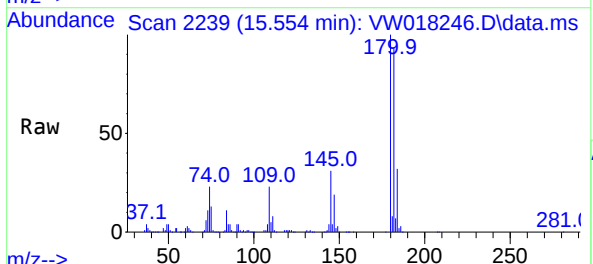
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:19 AM



#96
1,2,3-Trichlorobenzene
Concen: 115.91 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018246.D
Acq: 04 Mar 2021 12:49



Tgt Ion:180 Resp: 378000
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.8
145 30.9 17.3 51.9

