

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018363.D
 Acq On : 18 Mar 2021 11:13
 Operator : SY/VA
 Sample : VD0318SBS01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VD0318SBS01

Manual Integrations
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Quant Time: Mar 18 16:40:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	345835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	593110	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	528377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	274965	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	181978	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
35) Dibromofluoromethane	7.884	113	165706	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
50) Toluene-d8	10.323	98	665665	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
62) 4-Bromofluorobenzene	12.615	95	248090	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	52348	21.28	ug/l	94
3) Chloromethane	2.215	50	79442	20.88	ug/l	98
4) Vinyl Chloride	2.367	62	104777	28.48	ug/l	99
5) Bromomethane	2.776	94	78070	26.02	ug/l	91
6) Chloroethane	2.922	64	71220	24.75	ug/l	99
7) Trichlorofluoromethane	3.257	101	51890	18.16	ug/l	93
8) Diethyl Ether	3.678	74	35639	20.66	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.068	101	72957	22.59	ug/l	98
10) Methyl Iodide	4.275	142	109286	23.01	ug/l	95
11) Tert butyl alcohol	5.165	59	20877	92.89	ug/l	96
12) 1,1-Dichloroethene	4.044	96	74449	22.39	ug/l	92
13) Acrolein	3.891	56	19350	118.94	ug/l	96
14) Allyl chloride	4.672	41	100252	22.13	ug/l	95
15) Acrylonitrile	5.360	53	67650	99.04	ug/l	99
16) Acetone	4.117	43	54541	98.80	ug/l	89
17) Carbon Disulfide	4.385	76	204437	23.43	ug/l	97
18) Methyl Acetate	4.665	43	27611	19.05	ug/l	99
19) Methyl tert-butyl Ether	5.421	73	101808	20.41	ug/l	95
20) Methylene Chloride	4.915	84	88950	22.57	ug/l	88
21) trans-1,2-Dichloroethene	5.421	96	84561	21.62	ug/l	90
22) Diisopropyl ether	6.305	45	204317	21.96	ug/l	98
23) Vinyl Acetate	6.250	43	613247	106.53	ug/l	98
24) 1,1-Dichloroethane	6.214	63	145999	21.88	ug/l	96
25) 2-Butanone	7.165	43	79572	97.29	ug/l	98
26) 2,2-Dichloropropane	7.159	77	92524	21.57	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	91058	21.36	ug/l	91
28) Bromochloromethane	7.512	49	55839	21.42	ug/l	88
29) Tetrahydrofuran	7.531	42	52780	99.44	ug/l	96
30) Chloroform	7.677	83	155920	22.17	ug/l	98
31) Cyclohexane	7.951	56	140660	22.24	ug/l	89
32) 1,1,1-Trichloroethane	7.872	97	127644	22.31	ug/l	96
36) 1,1-Dichloropropene	8.079	75	127171	21.70	ug/l	99
37) Ethyl Acetate	7.250	43	38762	18.92	ug/l	97
38) Carbon Tetrachloride	8.067	117	117928	21.53	ug/l #	94
39) Methylcyclohexane	9.335	83	159351	21.48	ug/l	95
40) Benzene	8.323	78	339423	21.64	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	21657	19.54	ug/l #	90
42) 1,2-Dichloroethane	8.396	62	105738	21.46	ug/l	100
43) Isopropyl Acetate	8.421	43	79973	19.44	ug/l	97
44) Trichloroethene	9.091	130	90372	21.39	ug/l	91
45) 1,2-Dichloropropane	9.372	63	80760	21.31	ug/l	98
46) Dibromomethane	9.457	93	43594	20.59	ug/l	98
47) Bromodichloromethane	9.646	83	116195	21.10	ug/l	96
48) Methyl methacrylate	9.433	41	40372	20.70	ug/l	95
49) 1,4-Dioxane	9.445	88	11366	370.04	ug/l	91
51) 4-Methyl-2-Pentanone	10.207	43	190733	94.95	ug/l	98
52) Toluene	10.390	92	225308	21.77	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	115519	20.59	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	134090	20.95	ug/l	93
55) 1,1,2-Trichloroethane	10.786	97	57633	20.12	ug/l	98
56) Ethyl methacrylate	10.646	69	72851	19.55	ug/l	95
57) 1,3-Dichloropropane	10.933	76	105546	20.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	183405	97.01	ug/l	96
59) 2-Hexanone	10.969	43	129569	93.69	ug/l	97
60) Dibromochloromethane	11.128	129	70679	20.03	ug/l	98
61) 1,2-Dibromoethane	11.237	107	56811	20.18	ug/l	97
64) Tetrachloroethene	10.859	164	75522	22.40	ug/l #	85
65) Chlorobenzene	11.658	112	230168	21.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	79807	21.19	ug/l	97
67) Ethyl Benzene	11.731	91	445539	22.07	ug/l	97
68) m/p-Xylenes	11.835	106	336459	43.93	ug/l	99
69) o-Xylene	12.164	106	154531	21.56	ug/l	100
70) Styrene	12.176	104	258785	21.60	ug/l	100
71) Bromoform	12.347	173	37405	19.48	ug/l #	99
73) Isopropylbenzene	12.463	105	438719	21.18	ug/l	99
74) N-amyl acetate	12.268	43	76003	18.65	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.713	83	65457	19.37	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	54699m	21.64	ug/l	
77) Bromobenzene	12.743	156	90276	20.36	ug/l	94
78) n-propylbenzene	12.804	91	528073	21.39	ug/l	99
79) 2-Chlorotoluene	12.890	91	297181	21.01	ug/l	95
80) 1,3,5-Trimethylbenzene	12.944	105	376935	21.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	20597	17.83	ug/l	96
82) 4-Chlorotoluene	12.987	91	318784	21.38	ug/l	99
83) tert-Butylbenzene	13.207	119	321846	21.25	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	371669	20.78	ug/l	96
85) sec-Butylbenzene	13.383	105	454817	21.31	ug/l	99
86) p-Isopropyltoluene	13.499	119	403560	21.05	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	184714	20.64	ug/l	99
88) 1,4-Dichlorobenzene	13.572	146	180276	20.20	ug/l	96
89) n-Butylbenzene	13.822	91	407927	21.45	ug/l	99
90) Hexachloroethane	14.091	117	72616	20.62	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	160043	20.30	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	11470	18.31	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	117597	21.07	ug/l	91
94) Hexachlorobutadiene	15.231	225	67433	21.33	ug/l	87
95) Naphthalene	15.365	128	200632	19.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	99473	21.42	ug/l	95

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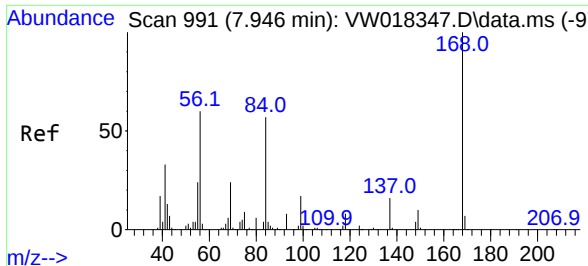
Manual Integrations
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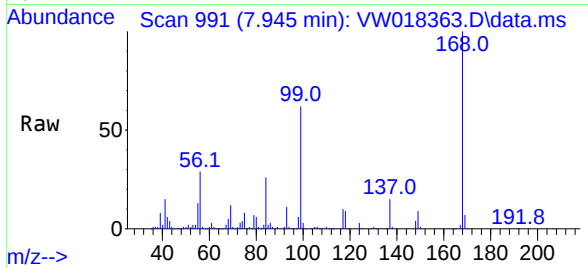
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Quant Title : SW846 8260
QLast Update : Wed Mar 17 18:51:14 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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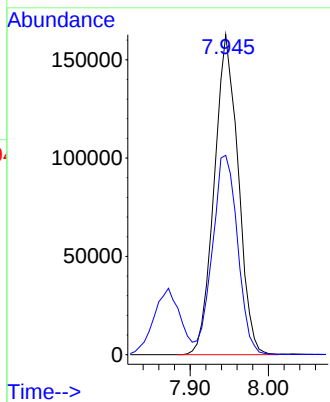
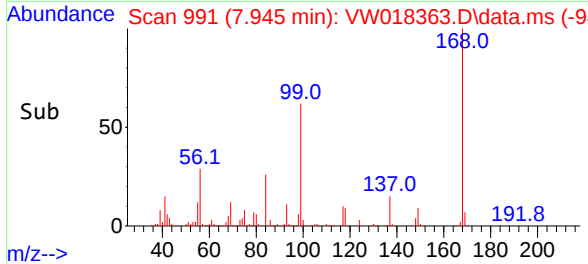
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



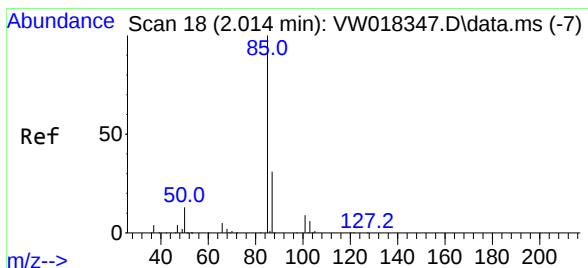
Tgt Ion:168 Resp: 345835
Ion Ratio Lower Upper
168 100
99 62.2 60.8 91.2



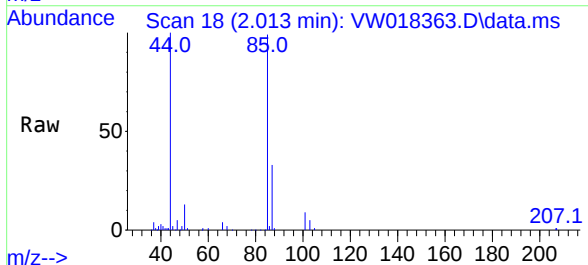
Instrument :
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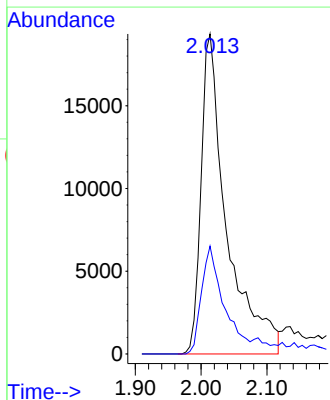
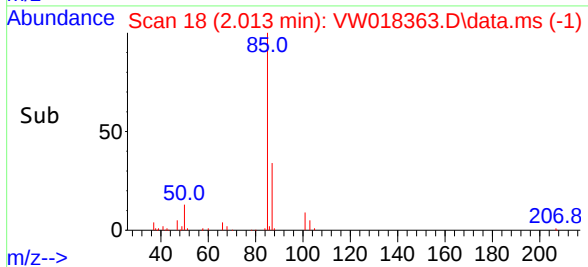
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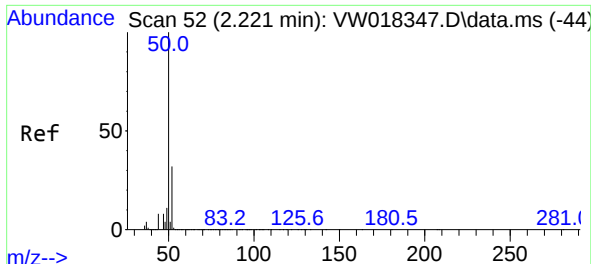


#2
Dichlorodifluoromethane
Concen: 21.28 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 85 Resp: 52348
Ion Ratio Lower Upper
85 100
87 33.7 15.3 45.9





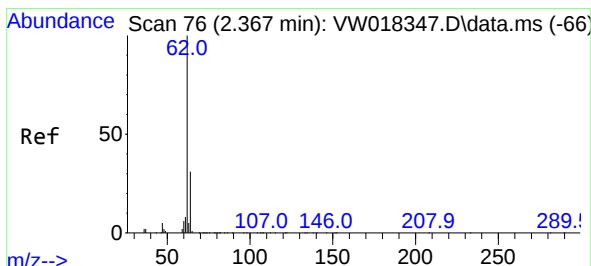
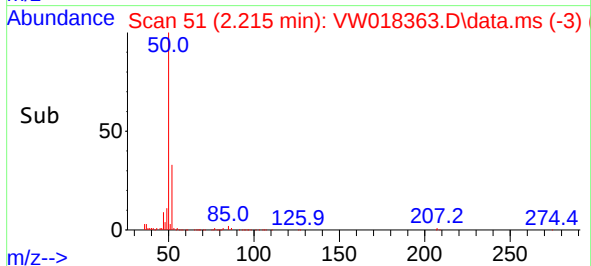
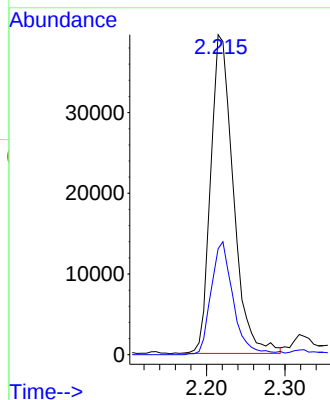
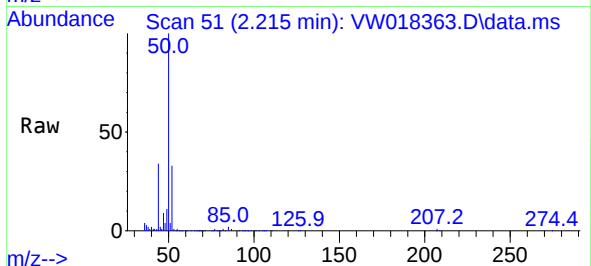
#3
Chloromethane
Concen: 20.88 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 50 Resp: 79442
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.6

Instrument :
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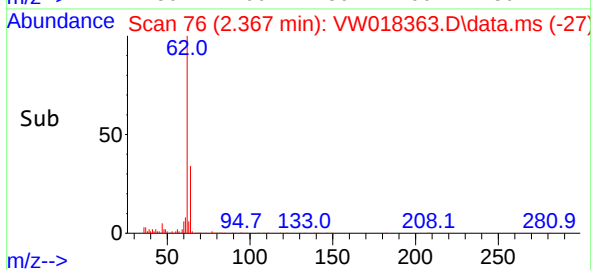
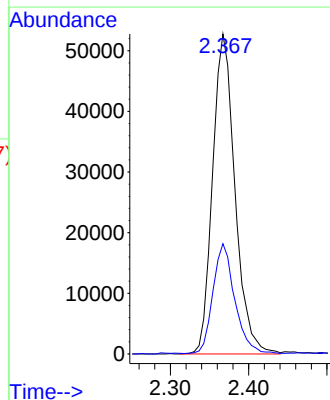
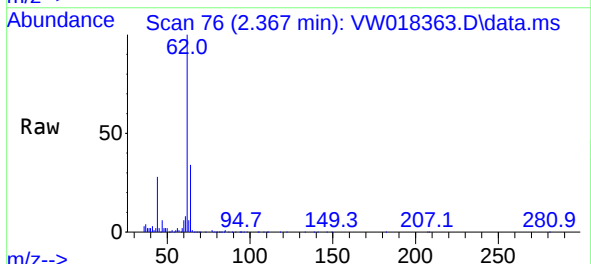
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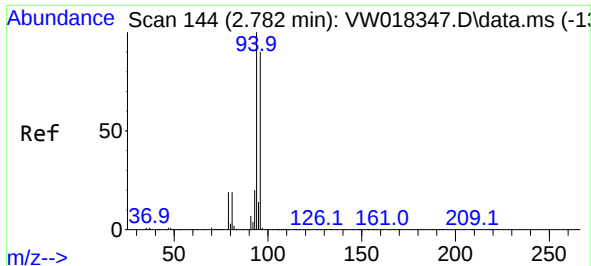
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#4
Vinyl Chloride
Concen: 28.48 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 62 Resp: 104777
Ion Ratio Lower Upper
62 100
64 34.2 26.7 40.1





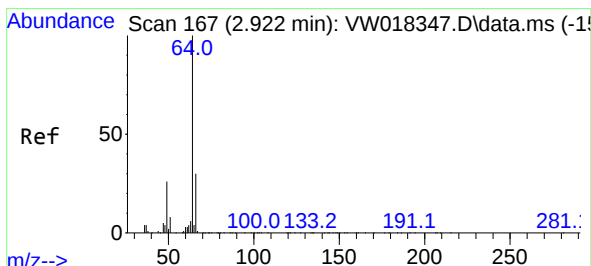
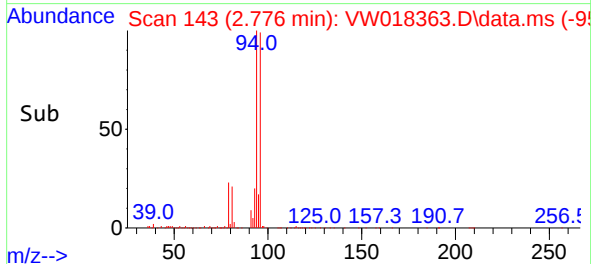
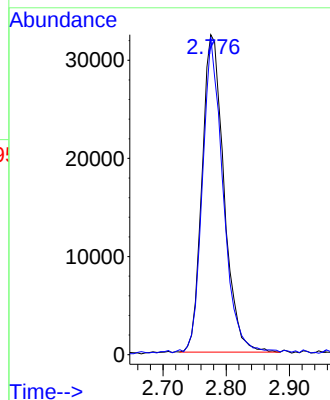
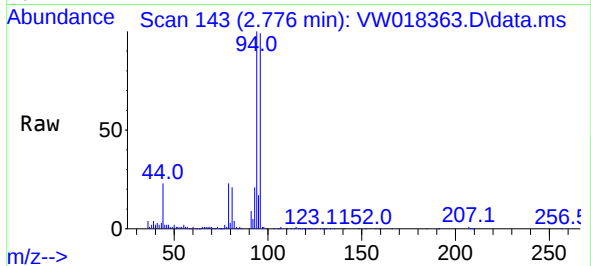
#5
Bromomethane
Concen: 26.02 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 94 Resp: 78070
Ion Ratio Lower Upper
94 100
96 99.2 72.3 108.5

Instrument :
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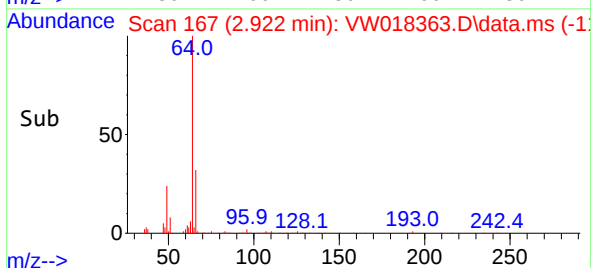
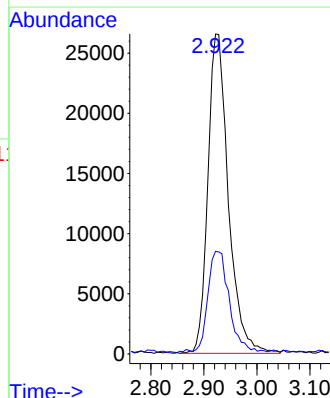
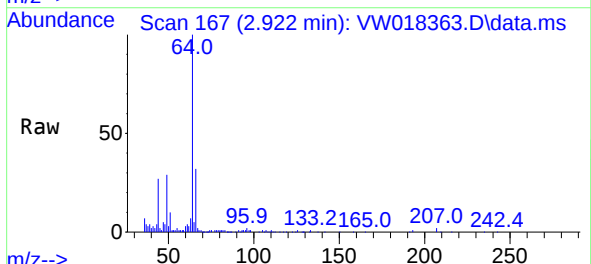
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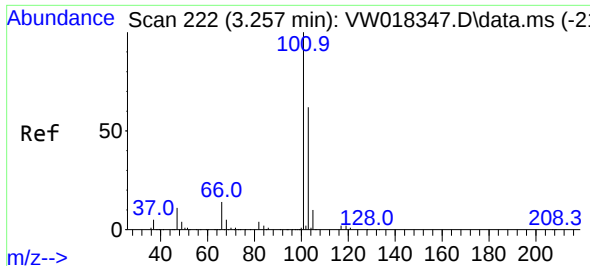
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#6
Chloroethane
Concen: 24.75 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 64 Resp: 71220
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7





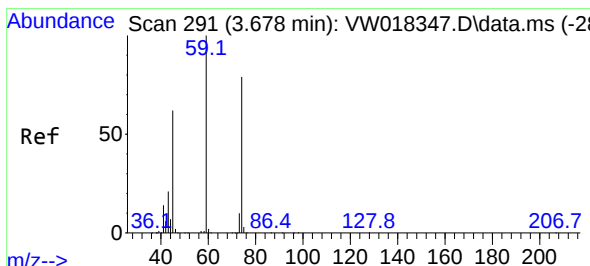
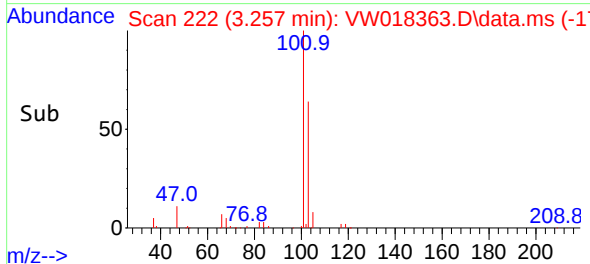
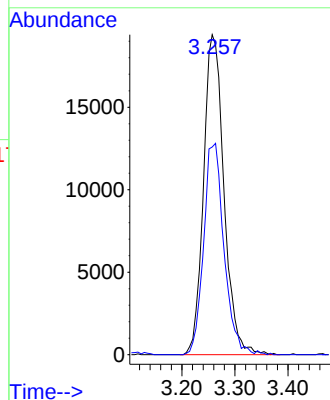
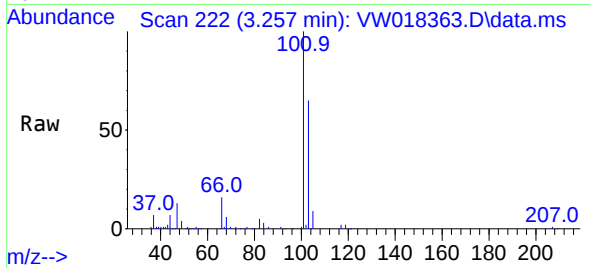
#7
Trichlorofluoromethane
Concen: 18.16 ug/l
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:101 Resp: 51890
Ion Ratio Lower Upper
101 100
103 64.9 47.6 71.4

Instrument :
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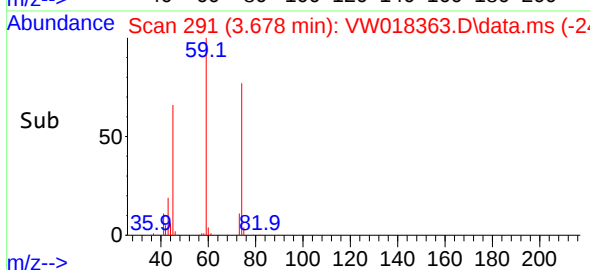
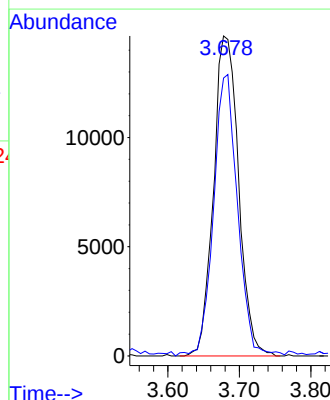
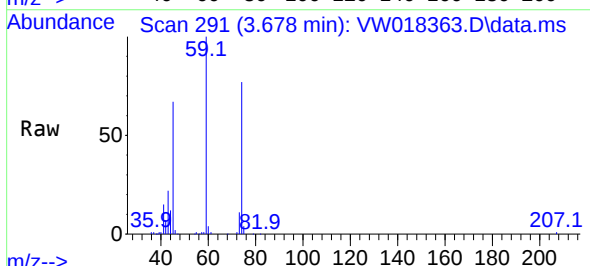
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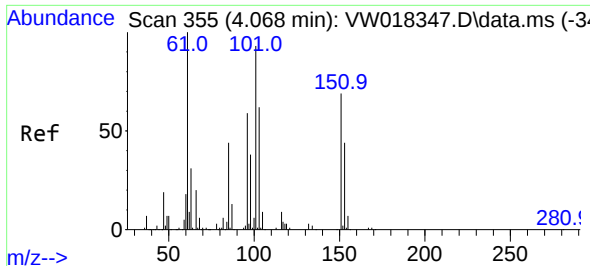
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#8
Diethyl Ether
Concen: 20.66 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.000 min
Lab File: VW018363.D
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Tgt Ion: 74 Resp: 35639
Ion Ratio Lower Upper
74 100
45 84.5 38.4 115.1





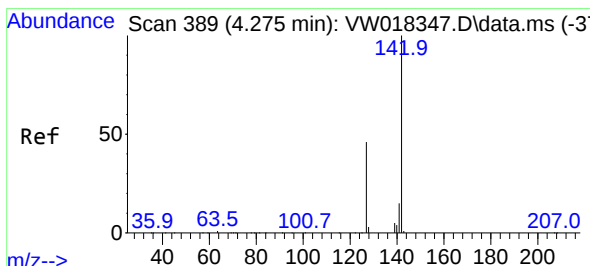
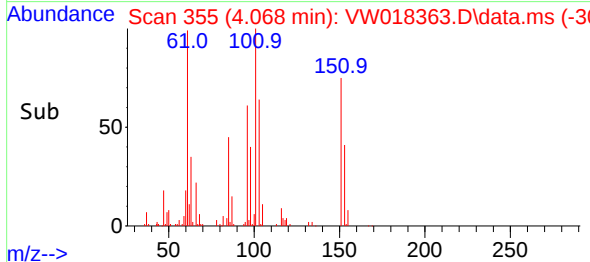
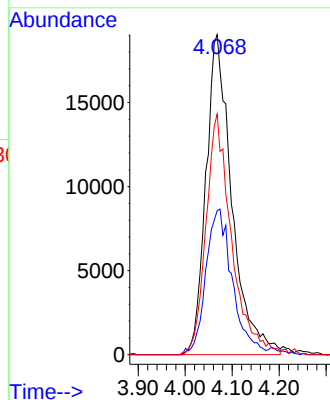
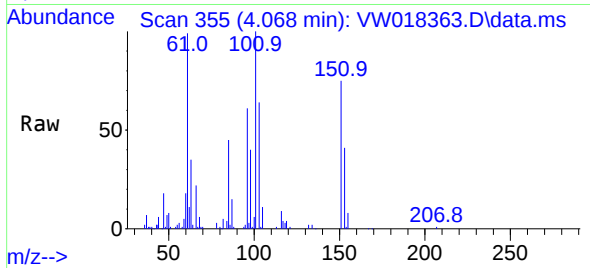
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.59 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018363.D
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Tgt Ion:101 Resp: 72957
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 74.2 61.0 91.6

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MSVOA_W
ClientSampleId :
VD0318SBS01

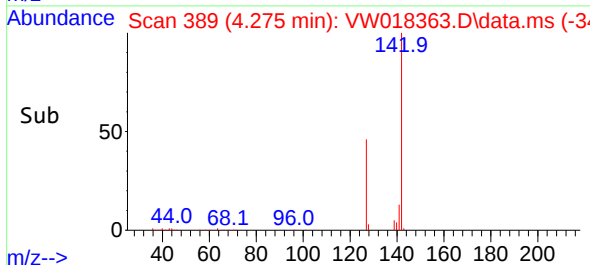
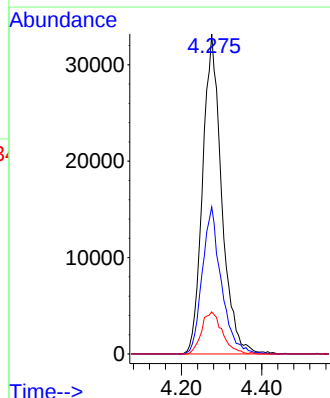
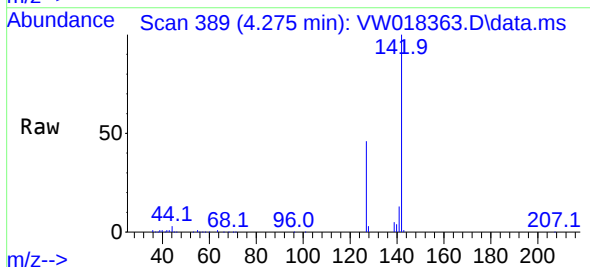
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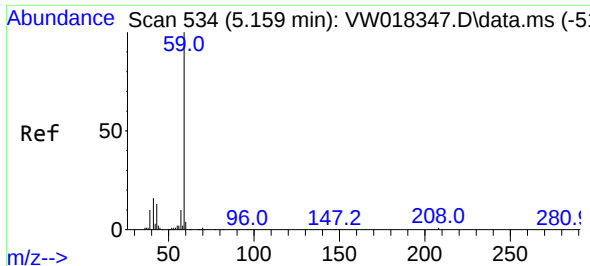
MMDadoda
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#10
Methyl Iodide
Concen: 23.01 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:142 Resp: 109286
Ion Ratio Lower Upper
142 100
127 45.8 39.8 59.6
141 14.3 11.8 17.6





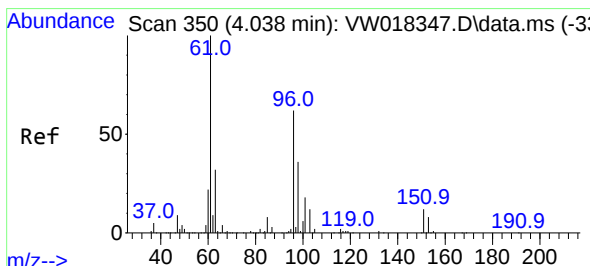
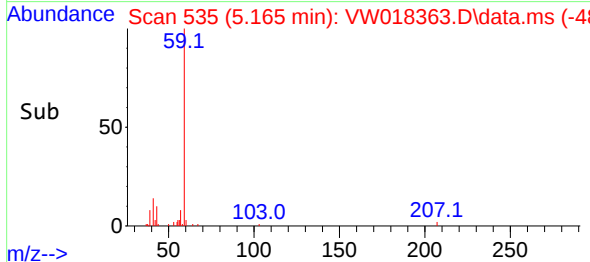
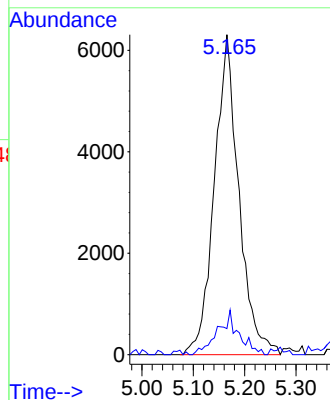
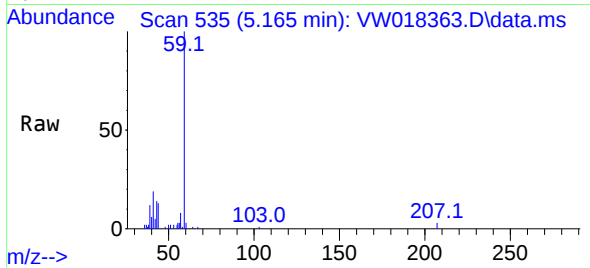
#11
Tert butyl alcohol
Concen: 92.89 ug/l
RT: 5.165 min Scan# 535
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 59 Resp: 20877
Ion Ratio Lower Upper
59 100
57 12.0 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

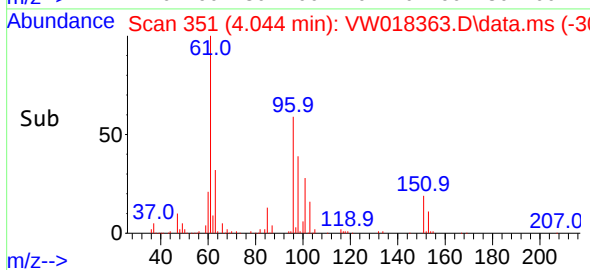
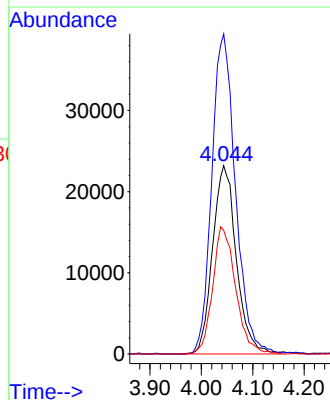
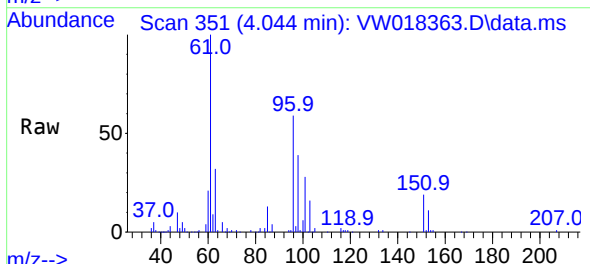
Manual Integrations
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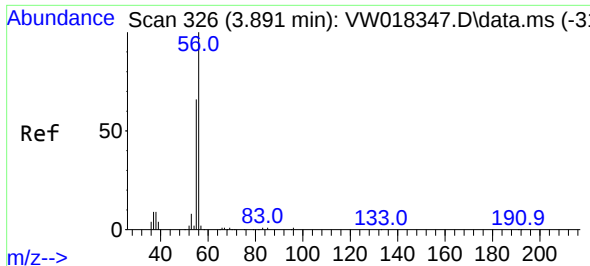
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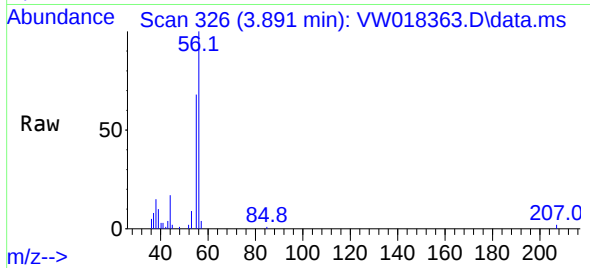
#12
1,1-Dichloroethene
Concen: 22.39 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 96 Resp: 74449
Ion Ratio Lower Upper
96 100
61 169.9 125.4 188.0
98 65.6 50.6 76.0

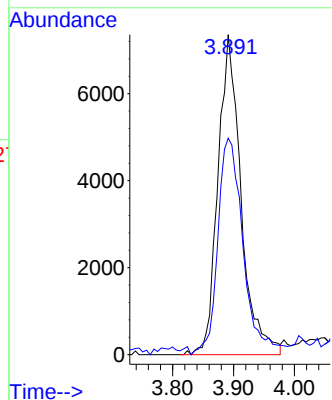




#13
Acrolein
Concen: 118.94 ug/l
RT: 3.891 min Scan# 326
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



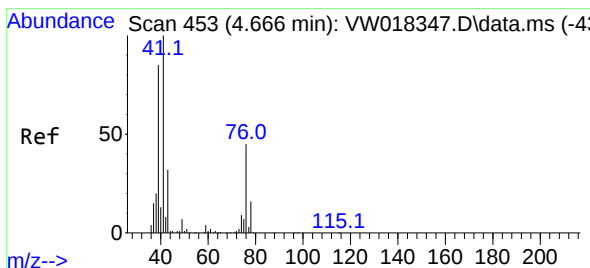
Tgt Ion: 56 Resp: 19350
Ion Ratio Lower Upper
56 100
55 74.6 56.8 85.2



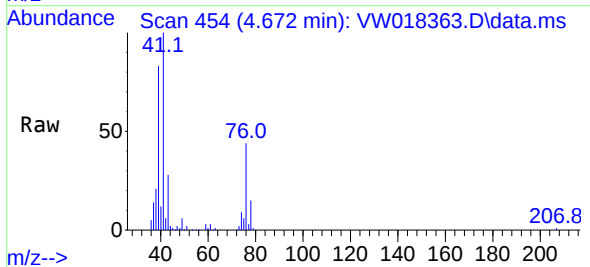
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
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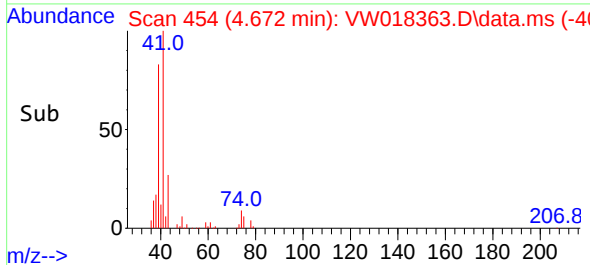
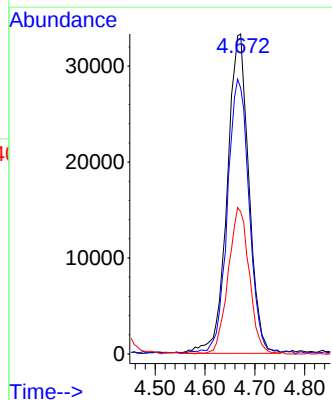
MMDadoda
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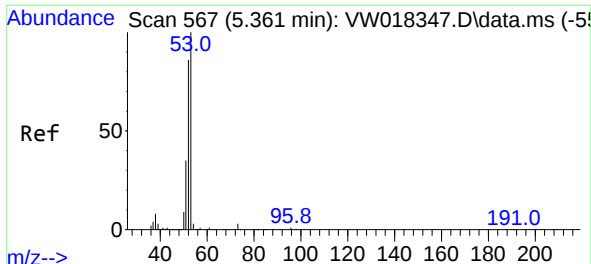


#14
Allyl chloride
Concen: 22.13 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.005 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



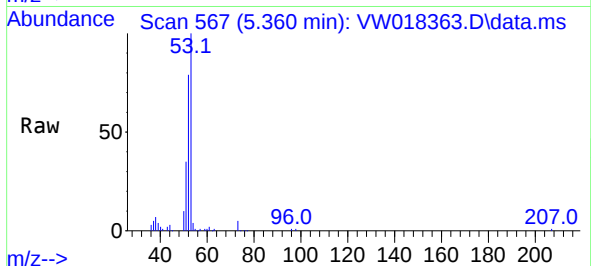
Tgt Ion: 41 Resp: 100252
Ion Ratio Lower Upper
41 100
39 85.3 64.6 96.8
76 44.7 37.9 56.9





#15
Acrylonitrile
Concen: 99.04 ug/l
RT: 5.360 min Scan# 567
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

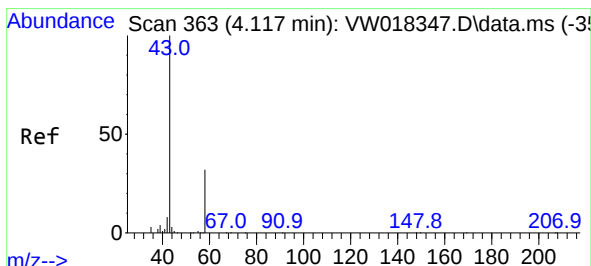
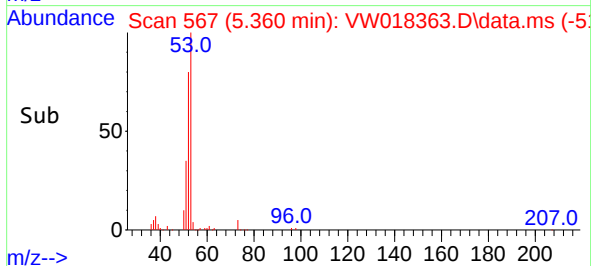
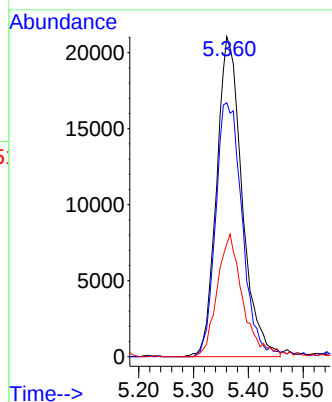
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



Tgt Ion: 53 Resp: 67650
Ion Ratio Lower Upper
53 100
52 83.5 66.6 99.8
51 39.2 30.5 45.7

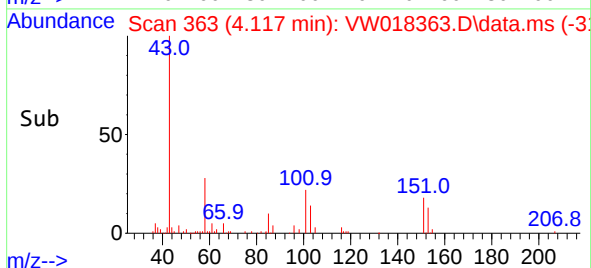
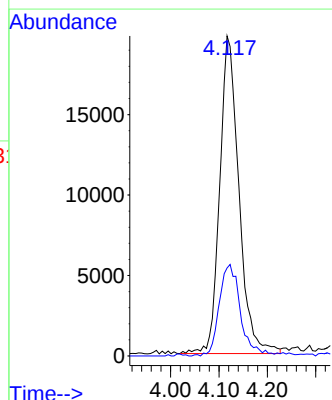
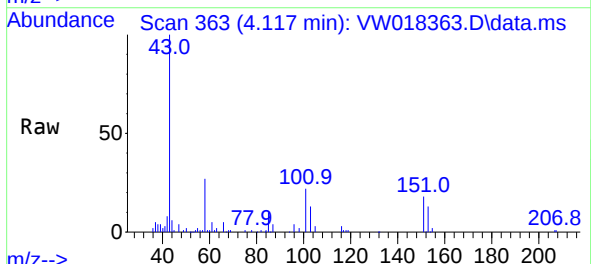
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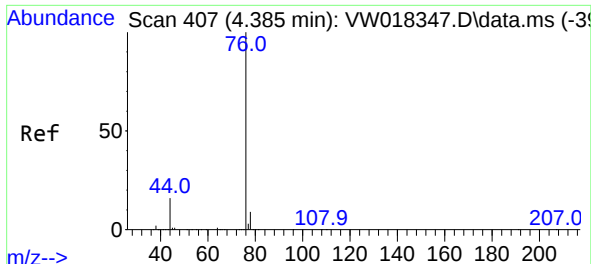
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#16
Acetone
Concen: 98.80 ug/l
RT: 4.117 min Scan# 363
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

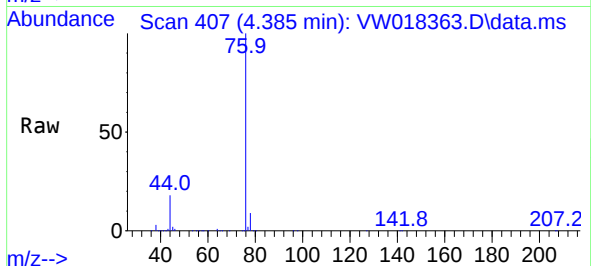
Tgt Ion: 43 Resp: 54541
Ion Ratio Lower Upper
43 100
58 27.1 26.9 40.3





#17
Carbon Disulfide
Concen: 23.43 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

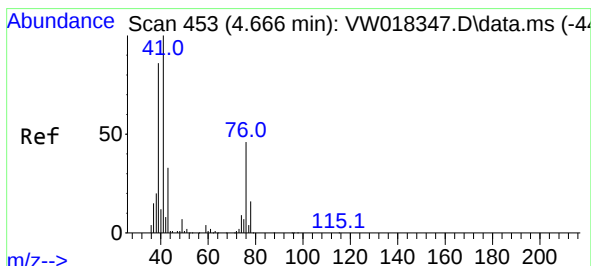
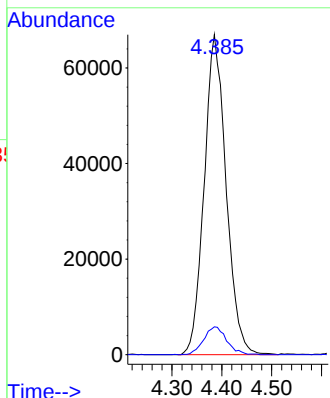
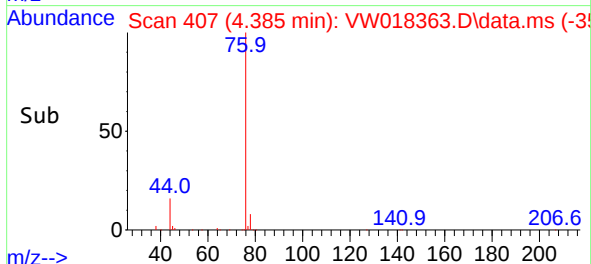
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



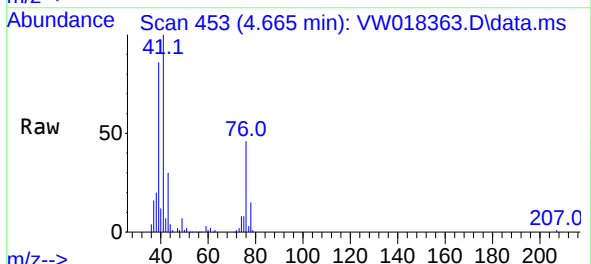
Tgt Ion: 76 Resp: 204437
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

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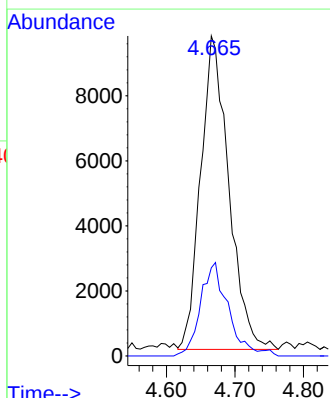
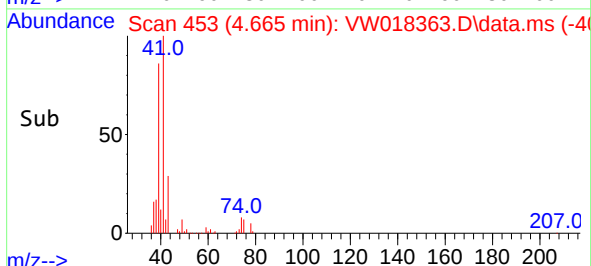
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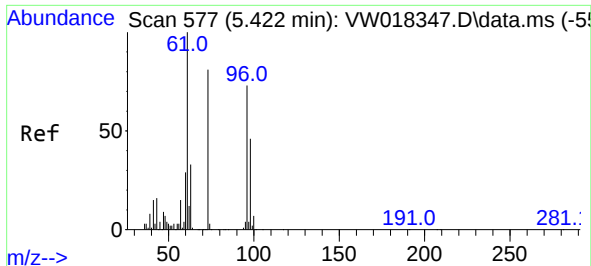


#18
Methyl Acetate
Concen: 19.05 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 43 Resp: 27611
Ion Ratio Lower Upper
43 100
74 29.4 23.9 35.9





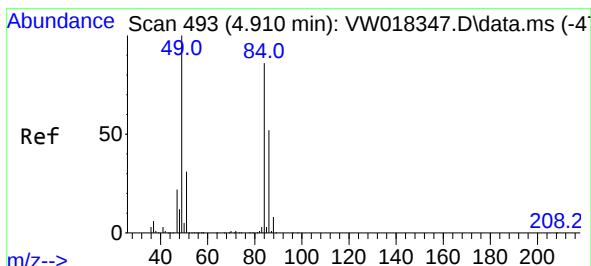
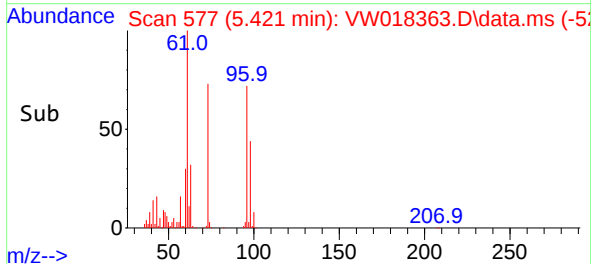
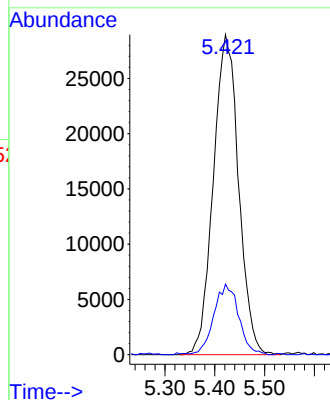
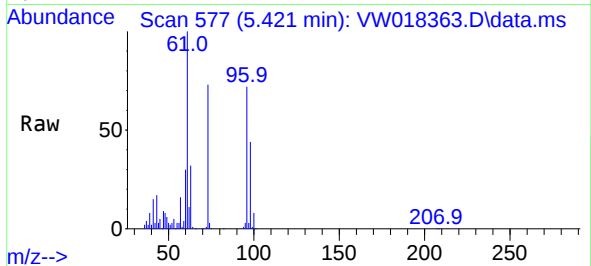
#19
Methyl tert-butyl Ether
Concen: 20.41 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 73 Resp: 101808
Ion Ratio Lower Upper
73 100
57 21.8 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

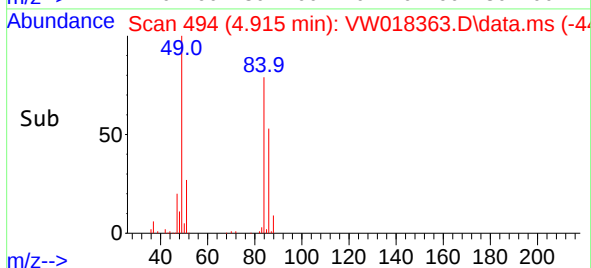
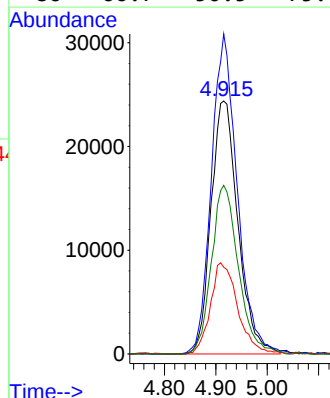
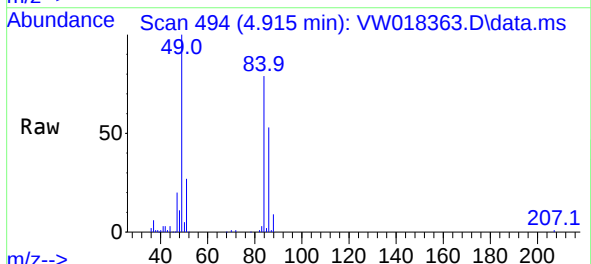
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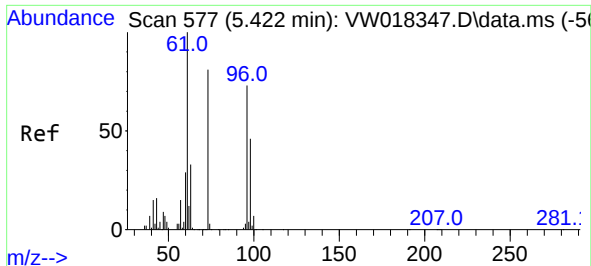
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#20
Methylene Chloride
Concen: 22.57 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

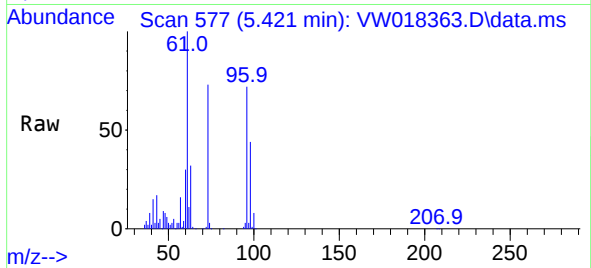
Tgt Ion: 84 Resp: 88950
Ion Ratio Lower Upper
84 100
49 126.5 85.1 127.7
51 34.3 27.4 41.0
86 66.7 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 21.62 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

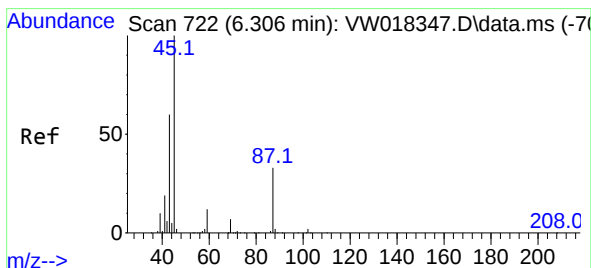
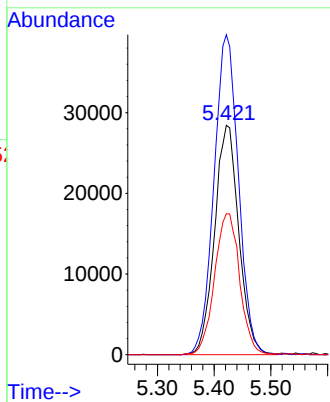
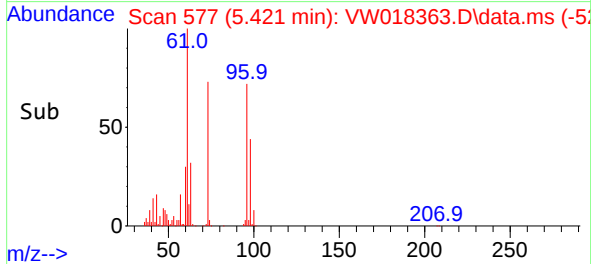
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



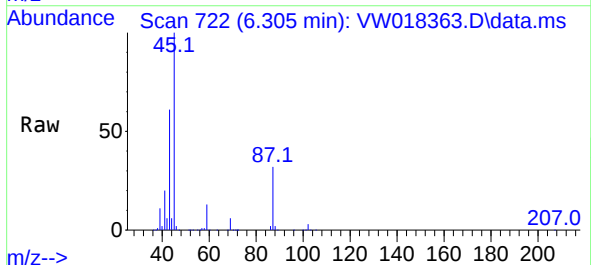
Tgt Ion: 96 Resp: 84561
Ion Ratio Lower Upper
96 100
61 139.5 99.2 148.8
98 61.4 48.2 72.4

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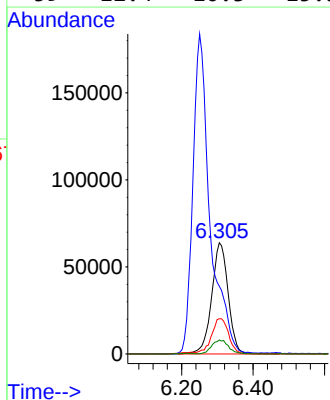
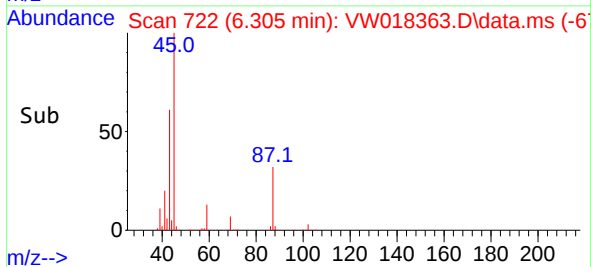
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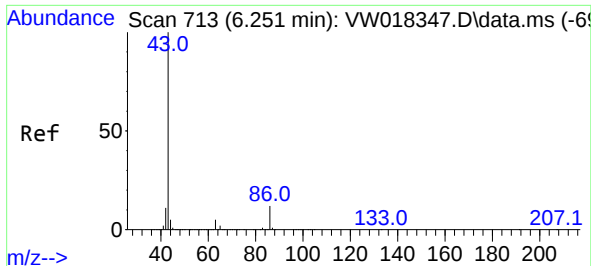


#22
Diisopropyl ether
Concen: 21.96 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

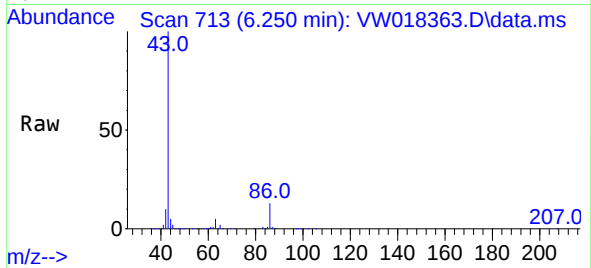


Tgt Ion: 45 Resp: 204317
Ion Ratio Lower Upper
45 100
43 60.0 47.8 71.8
87 31.7 27.8 41.8
59 12.4 10.3 15.5

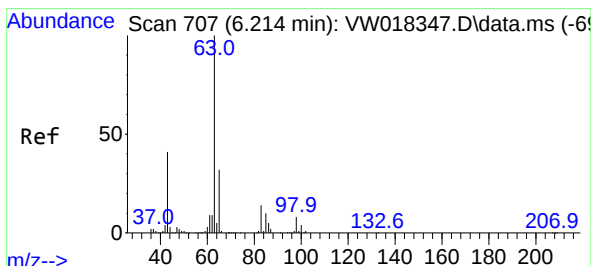
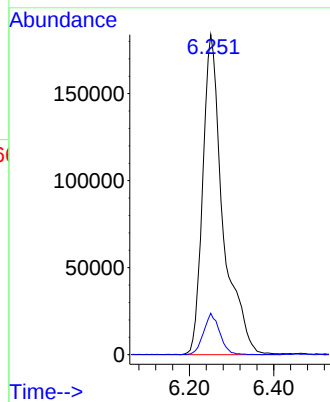
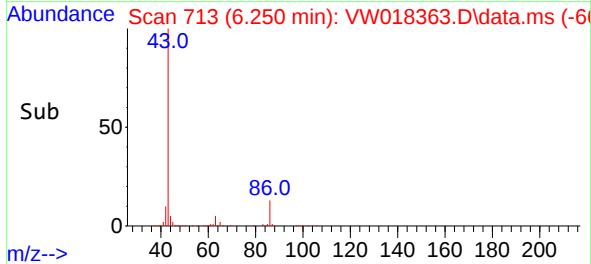




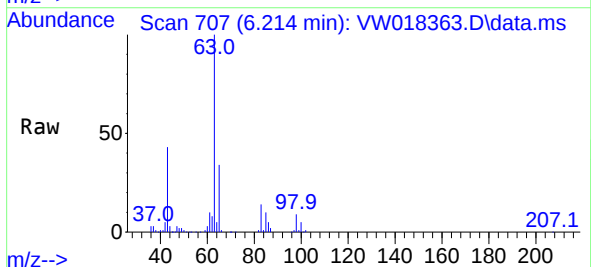
#23
 Vinyl Acetate
 Concen: 106.53 ug/l
 RT: 6.250 min Scan# 713
 Delta R.T. -0.001 min
 Lab File: VW018363.D
 Acq: 18 Mar 2021 11:13



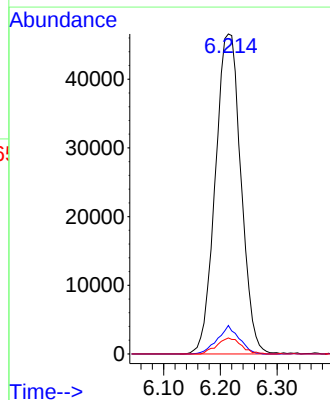
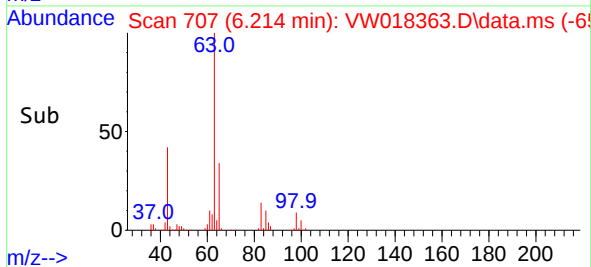
Tgt Ion: 43 Resp: 613247
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.0 16.6



#24
 1,1-Dichloroethane
 Concen: 21.88 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018363.D
 Acq: 18 Mar 2021 11:13



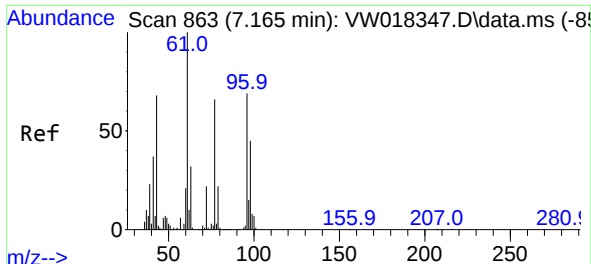
Tgt Ion: 63 Resp: 145999
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.6
 100 5.0 2.2 6.6



Instrument :
 MSVOA_W
 ClientSampleId :
 VD0318SBS01

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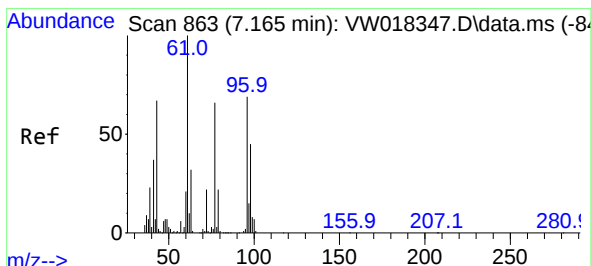
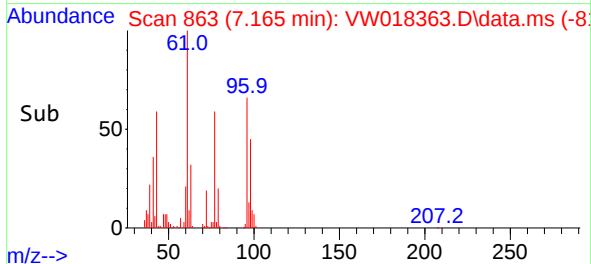
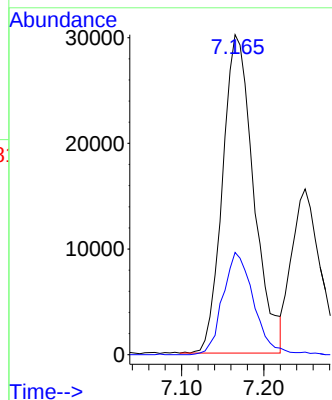
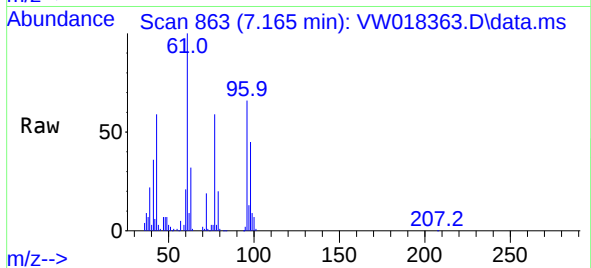
#25
2-Butanone
Concen: 97.29 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 43 Resp: 79572
Ion Ratio Lower Upper
43 100
72 32.1 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

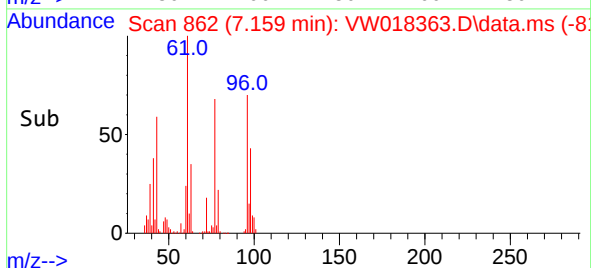
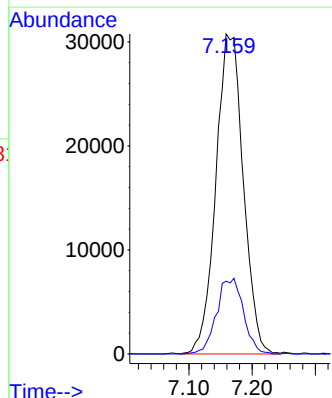
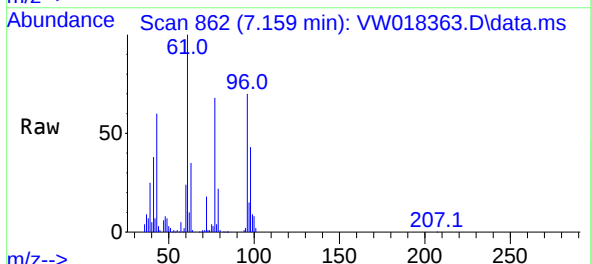
Manual Integrations
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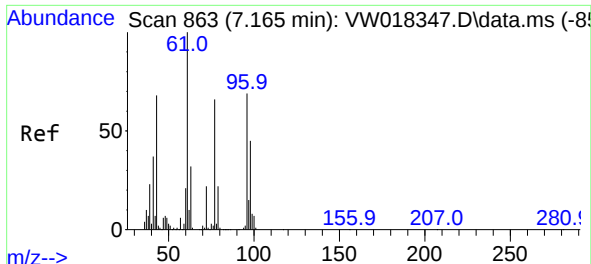
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#26
2,2-Dichloropropane
Concen: 21.57 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

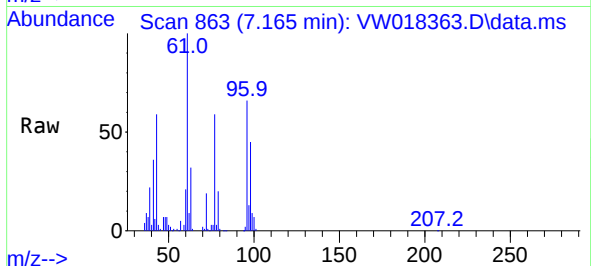
Tgt Ion: 77 Resp: 92524
Ion Ratio Lower Upper
77 100
97 23.1 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 21.36 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW018363.D
 Acq: 18 Mar 2021 11:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VD0318SBS01

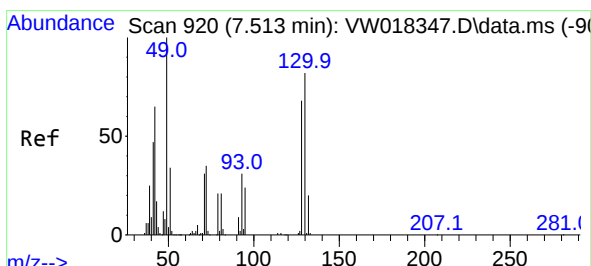
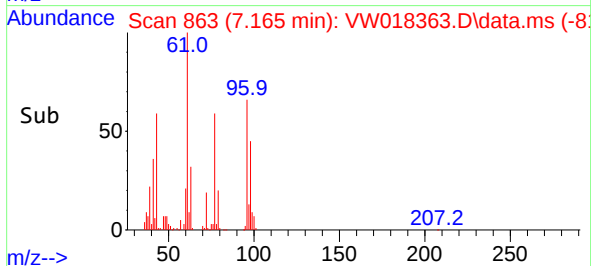
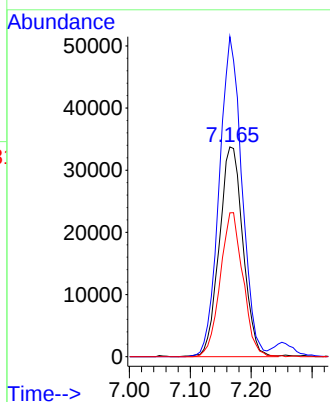


Tgt Ion: 96 Resp: 91058

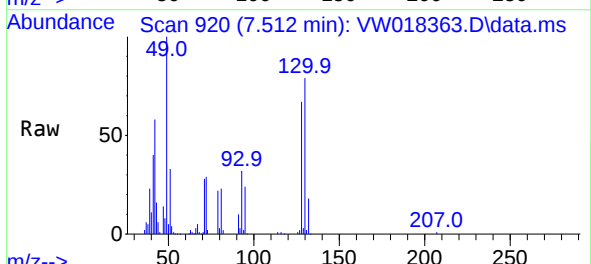
Ion	Ratio	Lower	Upper
96	100		
61	146.4	0.0	261.4
98	66.1	0.0	129.8

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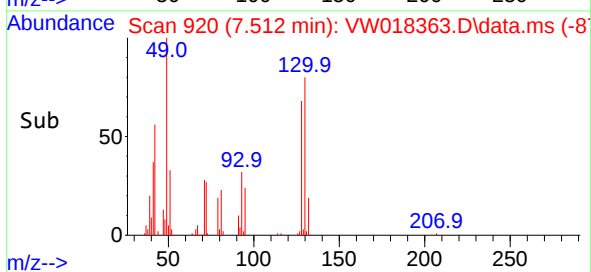
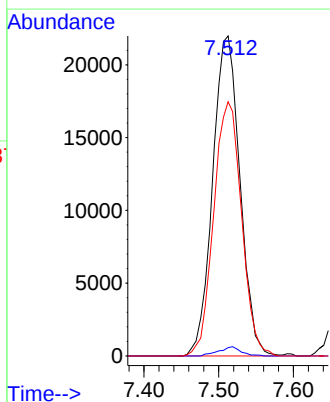


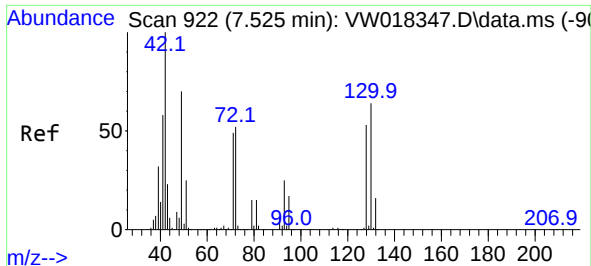
#28
 Bromochloromethane
 Concen: 21.42 ug/l
 RT: 7.512 min Scan# 920
 Delta R.T. -0.001 min
 Lab File: VW018363.D
 Acq: 18 Mar 2021 11:13



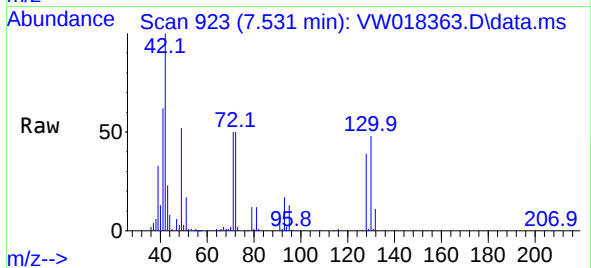
Tgt Ion: 49 Resp: 55839

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	80.9	73.9	110.9

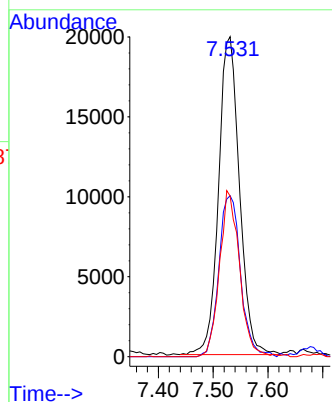




#29
Tetrahydrofuran
Concen: 99.44 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



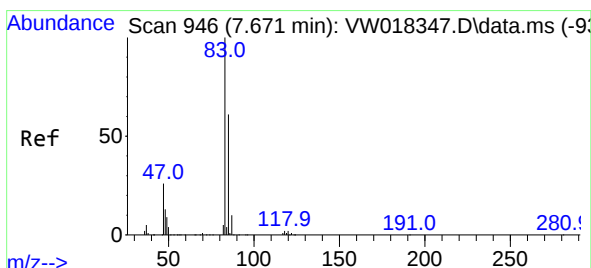
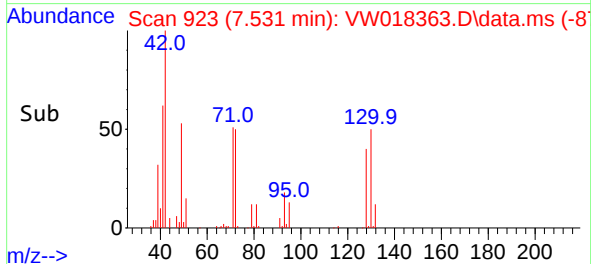
Tgt Ion: 42 Resp: 52780
Ion Ratio Lower Upper
42 100
72 52.7 44.5 66.7
71 49.9 41.7 62.5



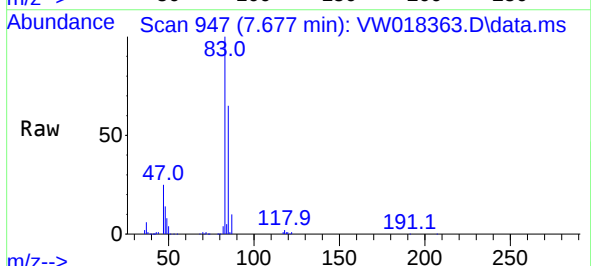
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

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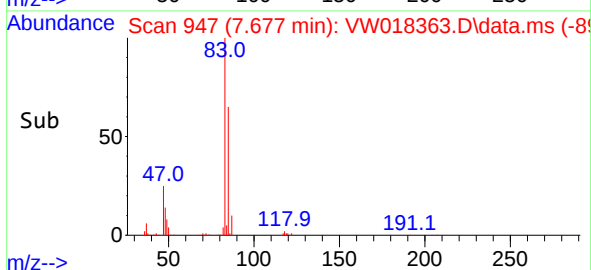
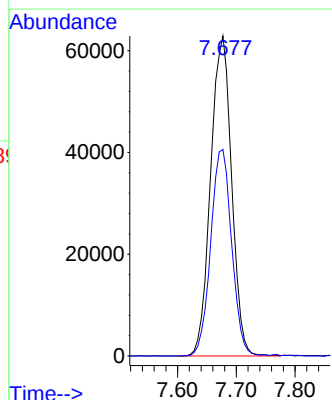
MMDadoda
3/19/2021 3:32:42 PM

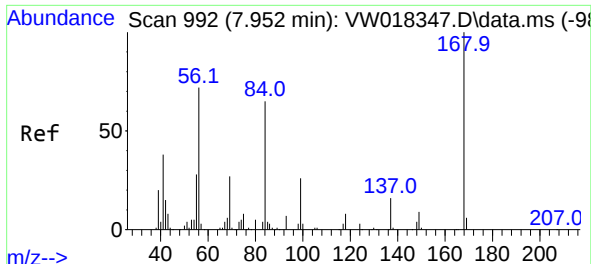


#30
Chloroform
Concen: 22.17 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



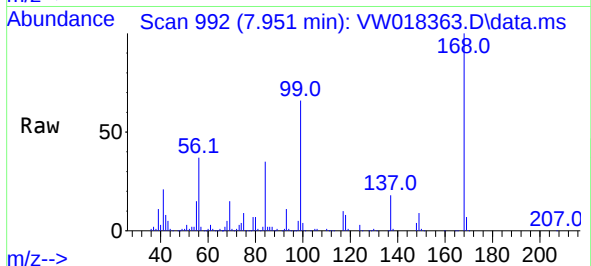
Tgt Ion: 83 Resp: 155920
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8





#31
Cyclohexane
Concen: 22.24 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

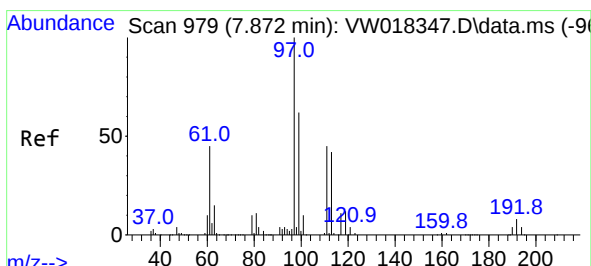
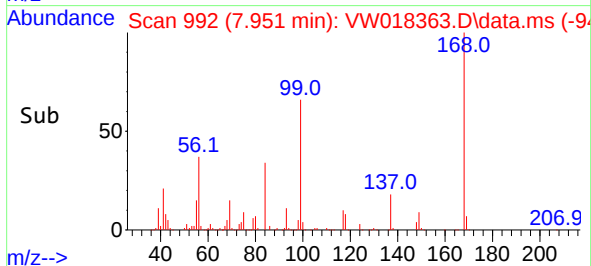
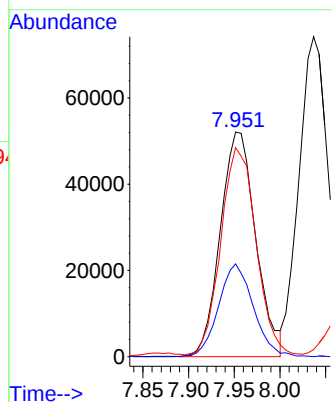
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



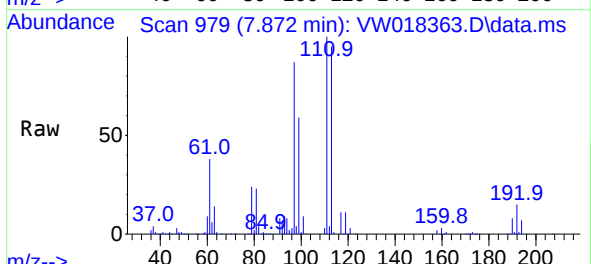
Tgt Ion: 56 Resp: 140660
Ion Ratio Lower Upper
56 100
69 41.2 29.9 44.9
84 92.0 83.8 125.6

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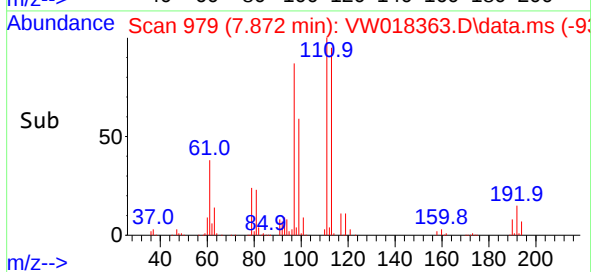
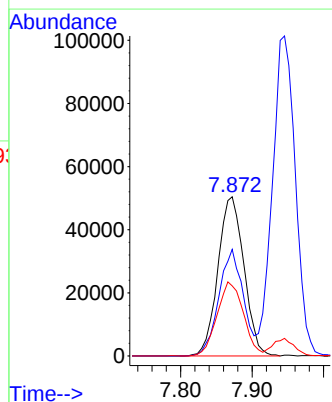
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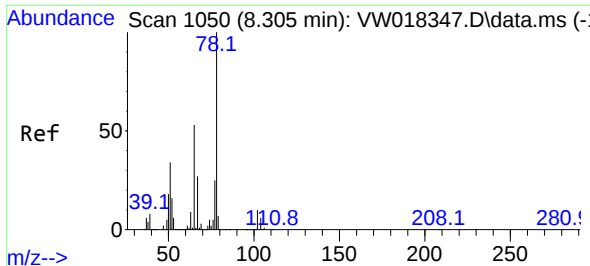


#32
1,1,1-Trichloroethane
Concen: 22.31 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 97 Resp: 127644
Ion Ratio Lower Upper
97 100
99 62.5 51.8 77.6
61 47.1 34.6 52.0





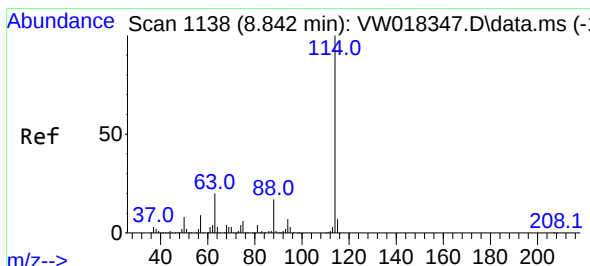
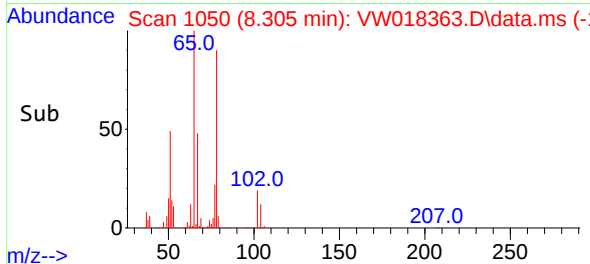
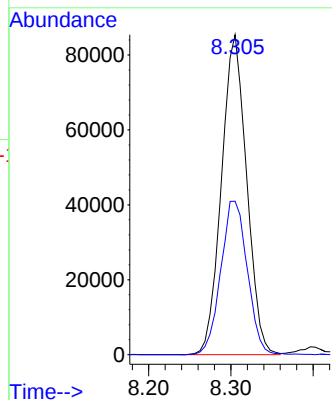
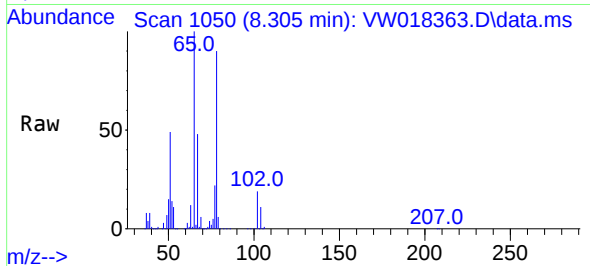
#33
1,2-Dichloroethane-d4
Concen: 49.28 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 65 Resp: 181978
Ion Ratio Lower Upper
65 100
67 50.7 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

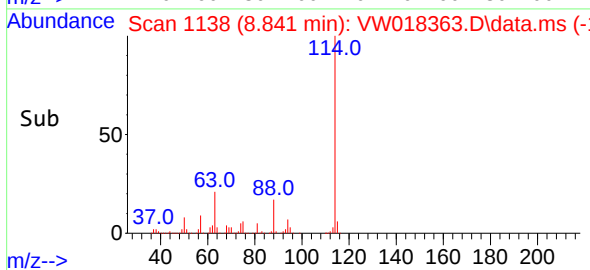
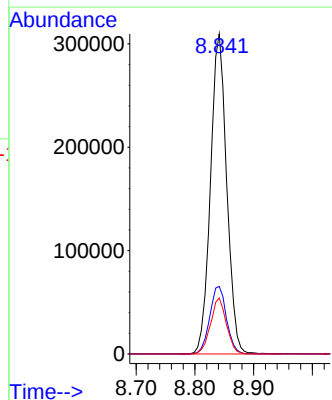
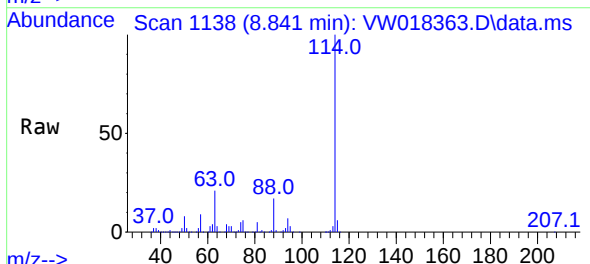
Manual Integrations
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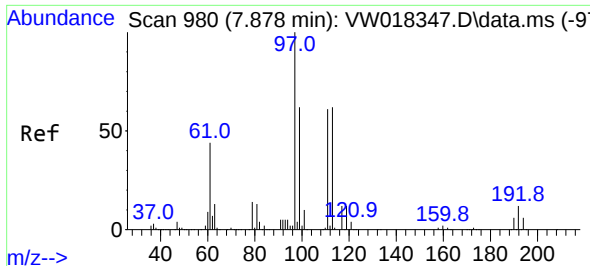
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

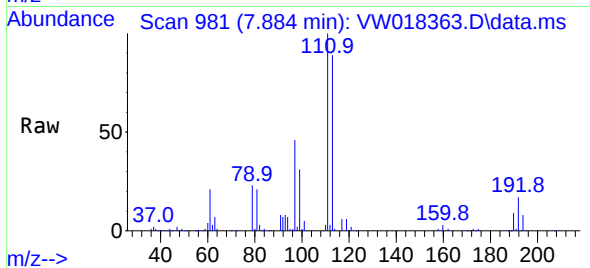
Tgt Ion: 114 Resp: 593110
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.4
88 17.5 0.0 32.0





#35
Dibromofluoromethane
Concen: 47.94 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

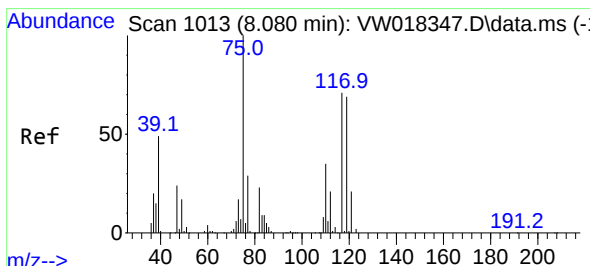
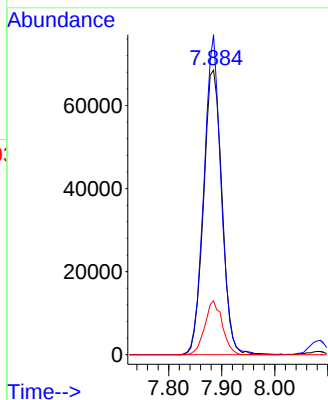
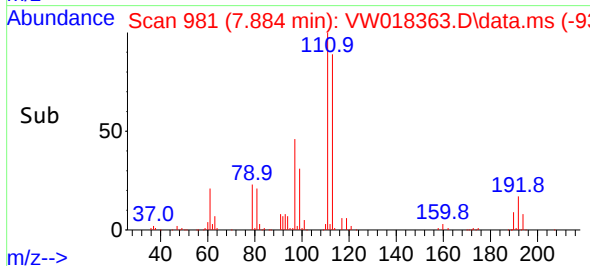
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



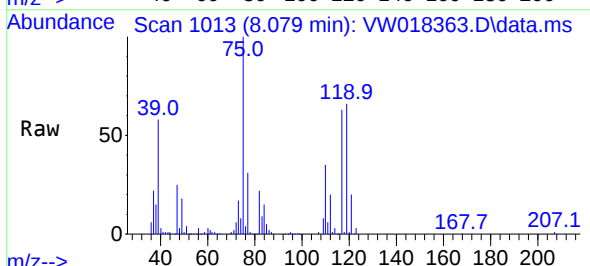
Tgt Ion:113 Resp: 165706
Ion Ratio Lower Upper
113 100
111 104.0 83.6 125.4
192 18.0 13.8 20.8

Manual Integrations
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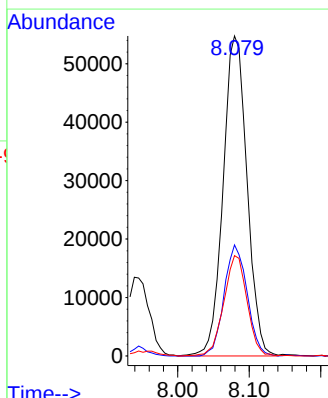
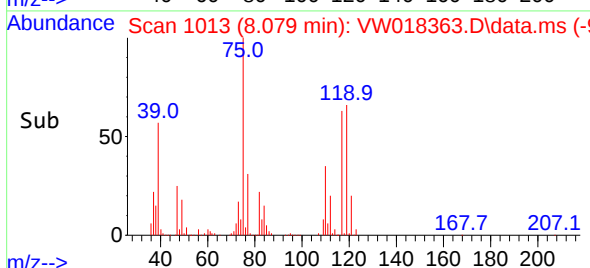
MMDadoda
3/19/2021 3:32:42 PM

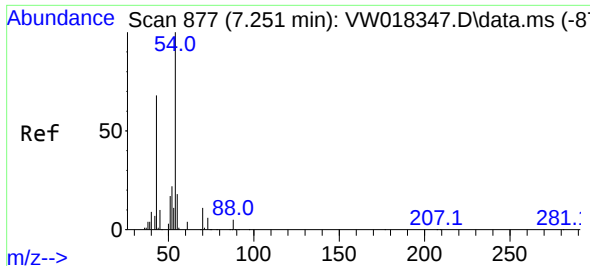


#36
1,1-Dichloropropene
Concen: 21.70 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 75 Resp: 127171
Ion Ratio Lower Upper
75 100
110 33.4 17.2 51.6
77 30.5 24.6 37.0





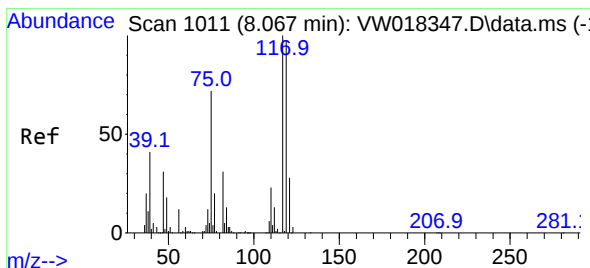
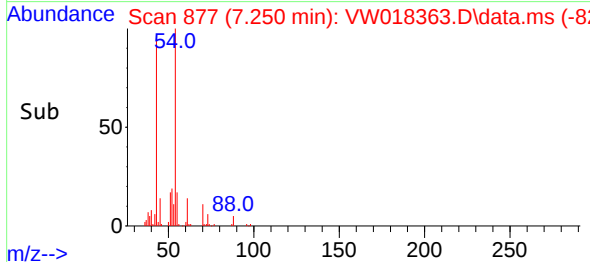
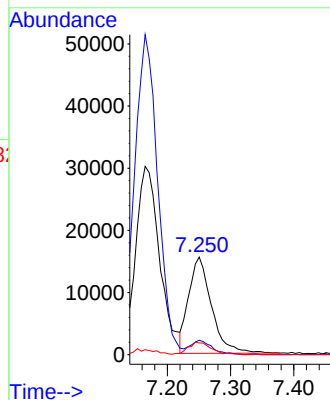
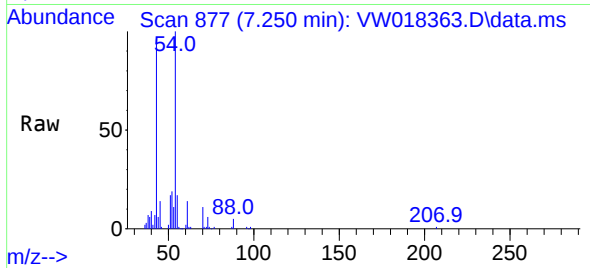
#37
Ethyl Acetate
Concen: 18.92 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:	43	Resp:	38762
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.6	19.0
70	13.2	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

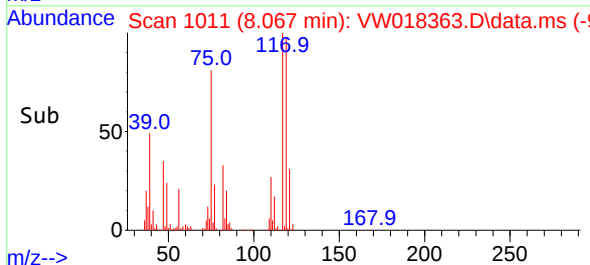
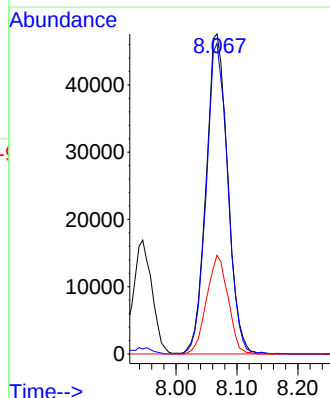
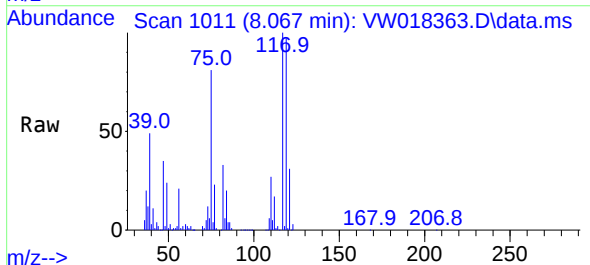
Manual Integrations
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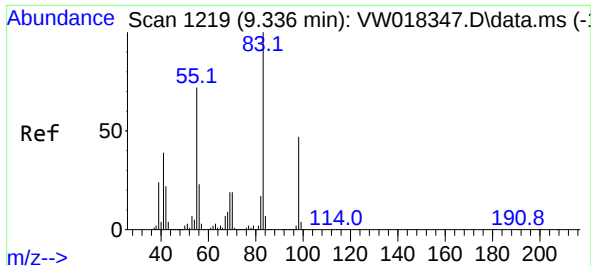
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#38
Carbon Tetrachloride
Concen: 21.53 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

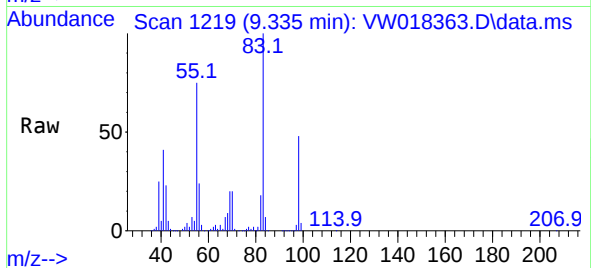
Tgt Ion:	117	Resp:	117928
Ion	Ratio	Lower	Upper
117	100		
119	97.1	74.5	111.7
121	30.8	20.3	30.5





#39
Methylcyclohexane
Concen: 21.48 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

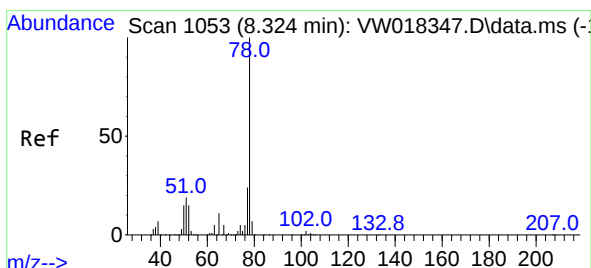
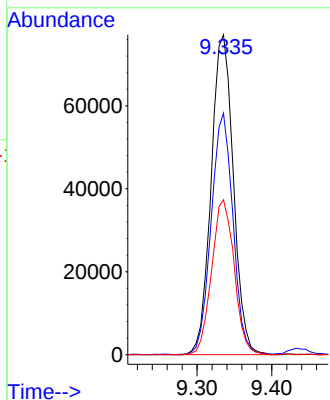
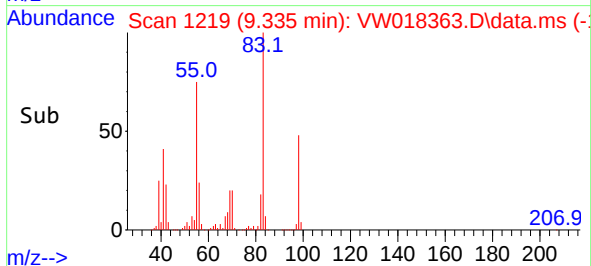
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



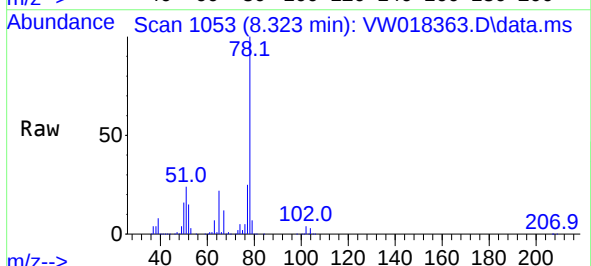
Tgt Ion: 83 Resp: 159351
Ion Ratio Lower Upper
83 100
55 75.3 55.0 82.6
98 48.4 38.6 57.8

Manual Integrations
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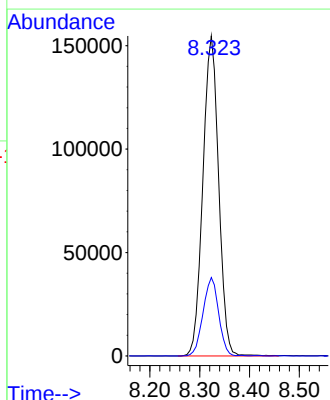
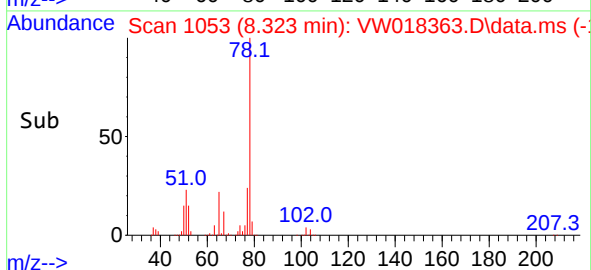
MMDadoda
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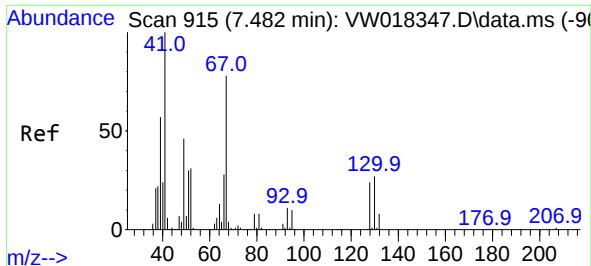


#40
Benzene
Concen: 21.64 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



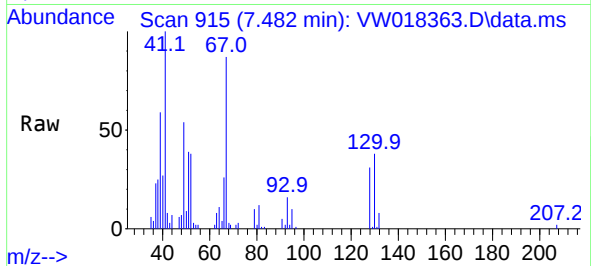
Tgt Ion: 78 Resp: 339423
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3





#41
Methacrylonitrile
Concen: 19.54 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Instrument :
MSVOA_W
ClientSampled :
VD0318SBS01

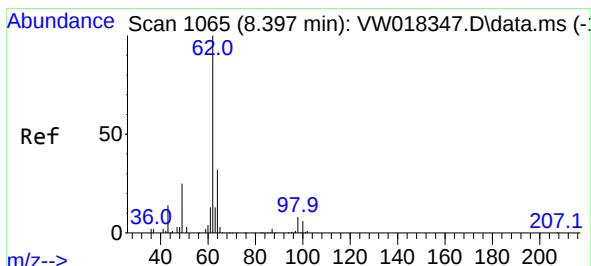
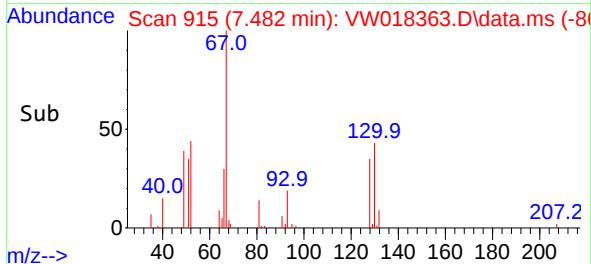
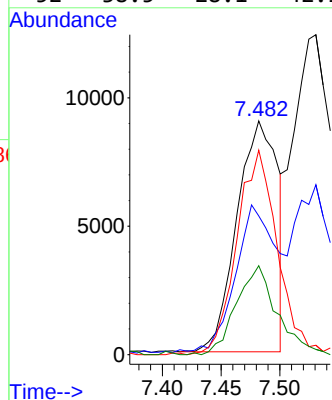


Tgt Ion: 41 Resp: 21657

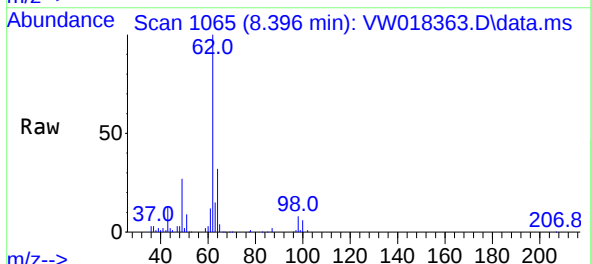
Ion	Ratio	Lower	Upper
41	100		
39	68.1	44.6	67.0#
67	89.3	66.1	99.1
52	38.5	28.1	42.1

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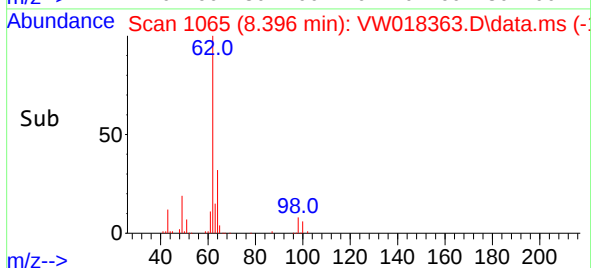
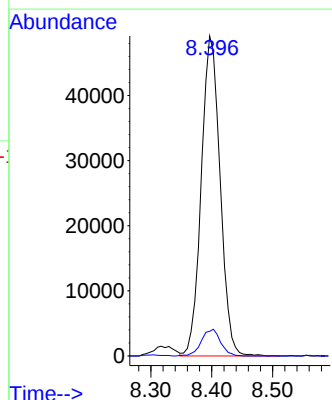


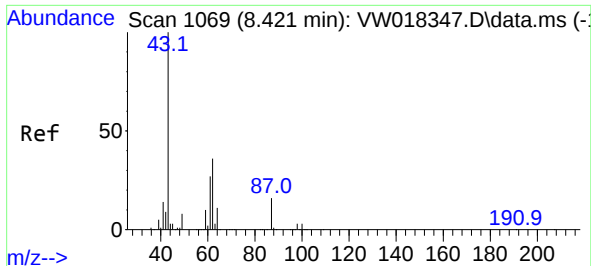
#42
1,2-Dichloroethane
Concen: 21.46 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 62 Resp: 105738

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.2





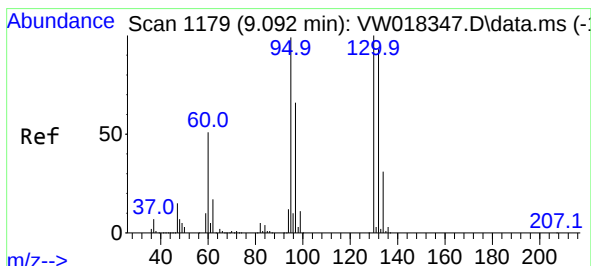
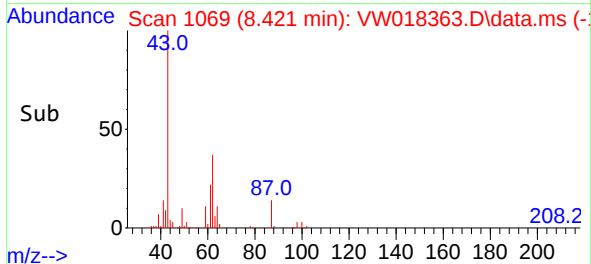
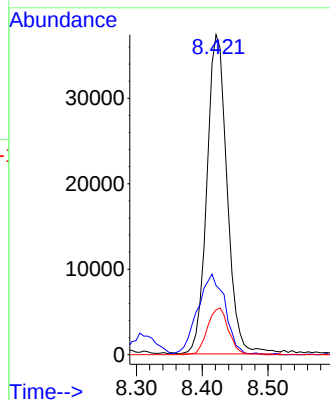
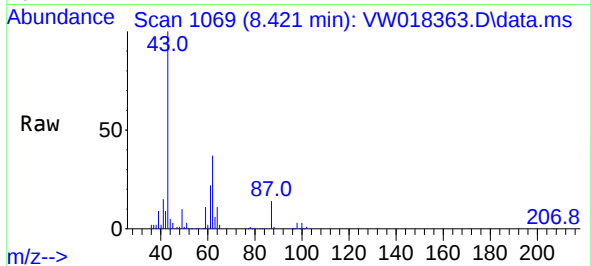
#43
Isopropyl Acetate
Concen: 19.44 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:	43	Resp:	79973
Ion	Ratio	Lower	Upper
43	100		
61	34.5	29.0	43.4
87	15.3	13.0	19.4

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

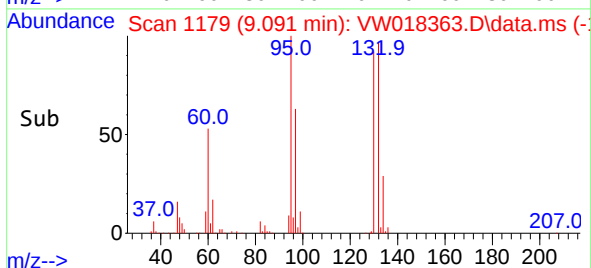
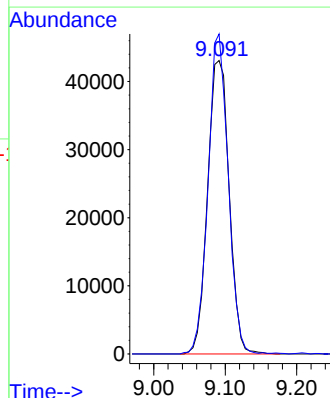
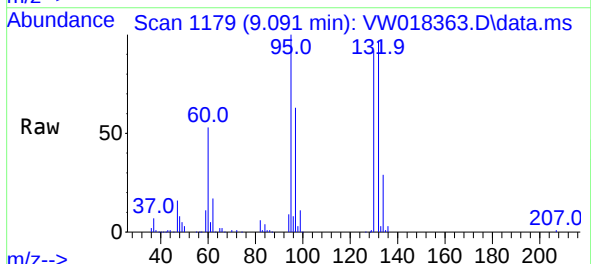
Manual Integrations
APPROVED

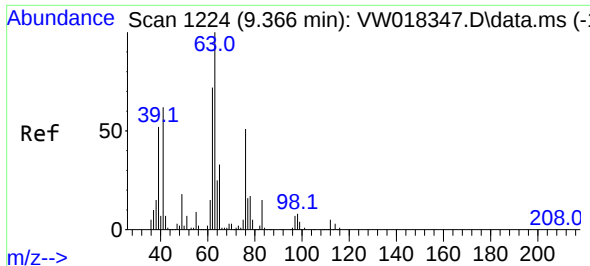
MMDadoda
3/19/2021 3:32:42 PM



#44
Trichloroethene
Concen: 21.39 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

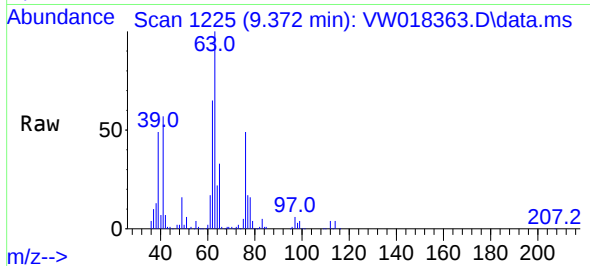
Tgt Ion:	130	Resp:	90372
Ion	Ratio	Lower	Upper
130	100		
95	109.1	0.0	200.6





#45
1,2-Dichloropropane
Concen: 21.31 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

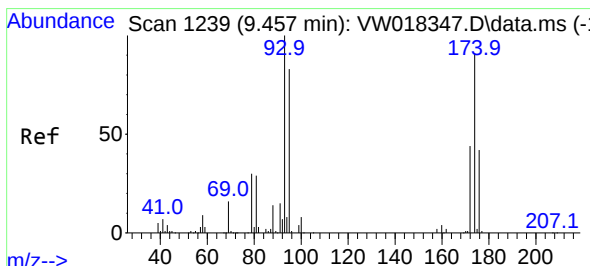
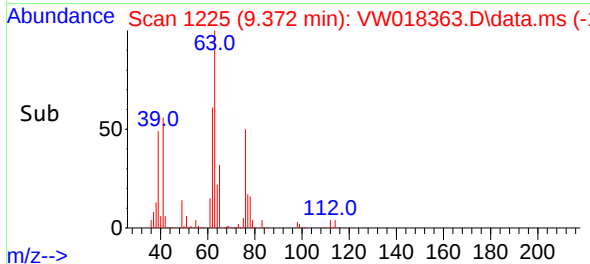
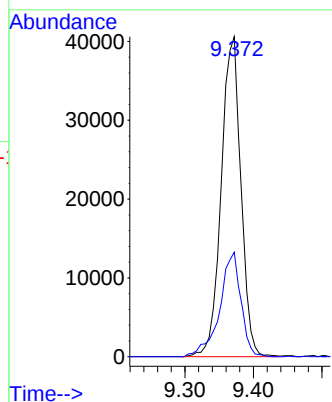
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



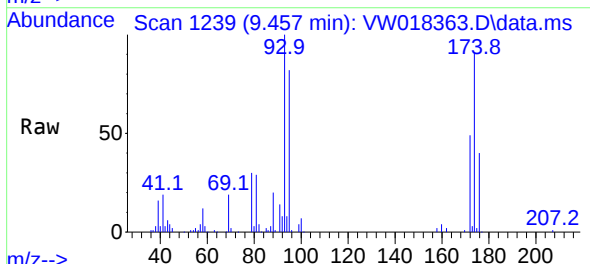
Tgt Ion: 63 Resp: 80760
Ion Ratio Lower Upper
63 100
65 32.7 25.4 38.2

Manual Integrations
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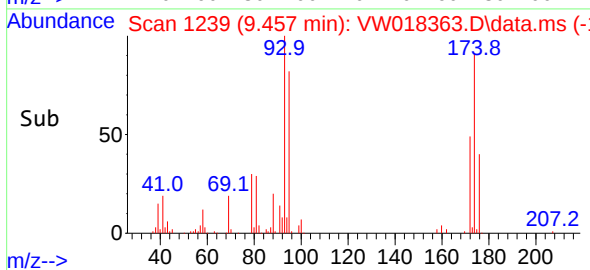
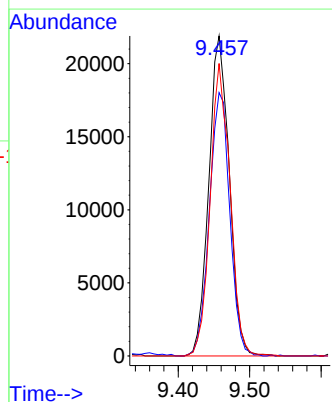
MMDadoda
3/19/2021 3:32:42 PM

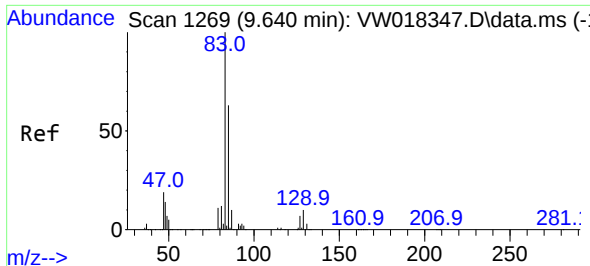


#46
Dibromomethane
Concen: 20.59 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

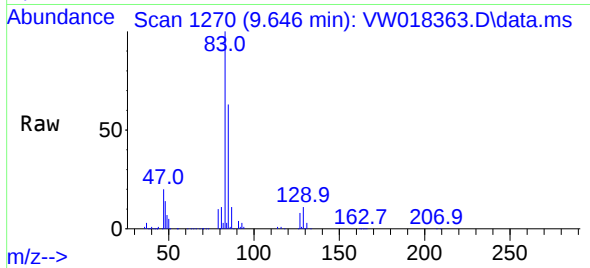


Tgt Ion: 93 Resp: 43594
Ion Ratio Lower Upper
93 100
95 82.1 66.3 99.5
174 88.7 73.1 109.7

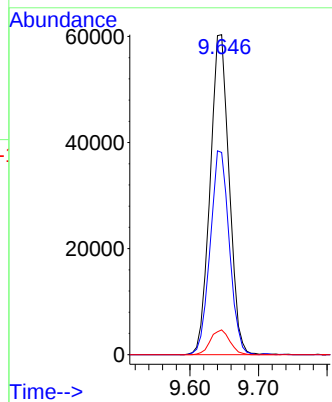
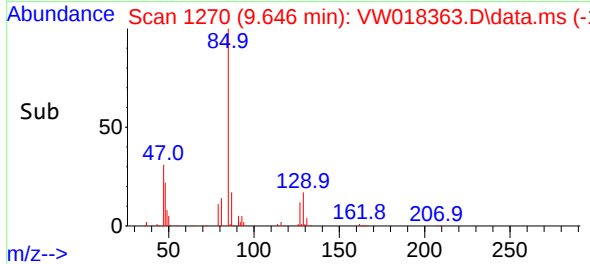




#47
Bromodichloromethane
Concen: 21.10 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



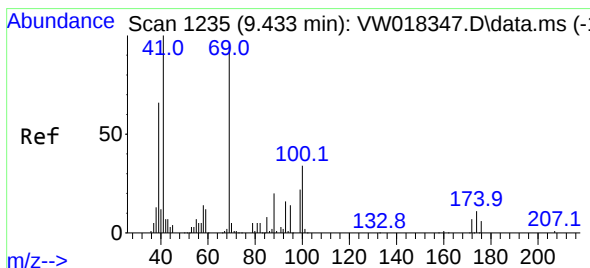
Tgt Ion: 83 Resp: 116195
Ion Ratio Lower Upper
83 100
85 63.2 53.1 79.7
127 7.8 6.3 9.5



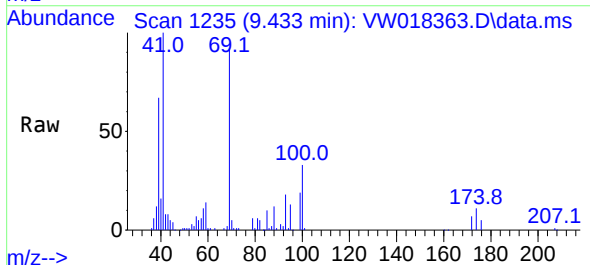
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
APPROVED

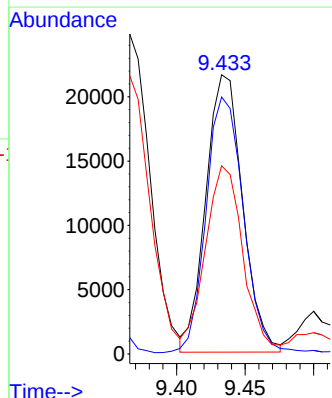
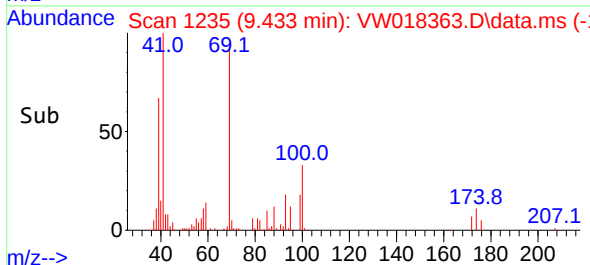
MMDadoda
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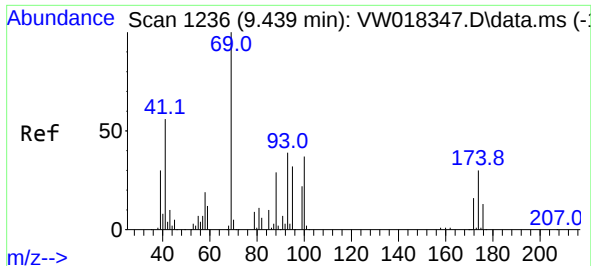


#48
Methyl methacrylate
Concen: 20.70 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



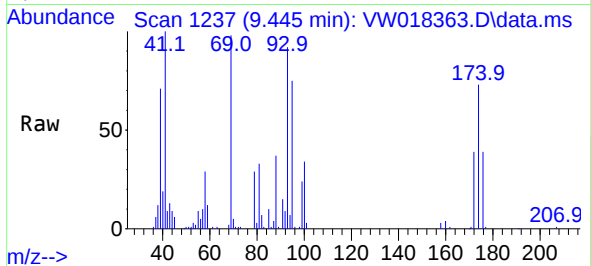
Tgt Ion: 41 Resp: 40372
Ion Ratio Lower Upper
41 100
69 94.0 82.1 123.1
39 62.5 50.4 75.6





#49
1,4-Dioxane
Concen: 370.04 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

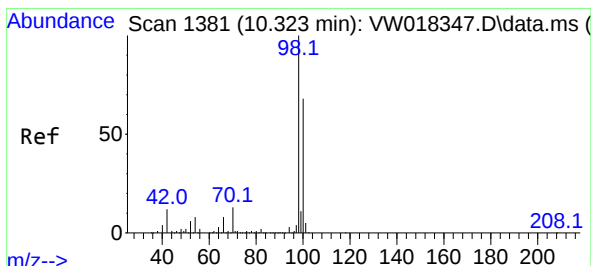
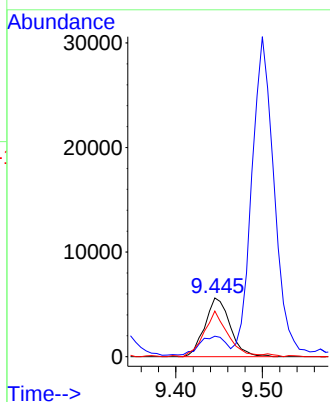
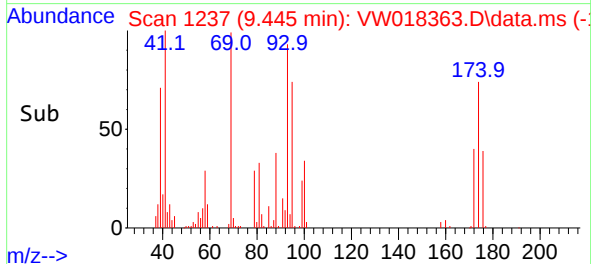
Instrument :
MSVOA_W
ClientSampled :
VD0318SBS01



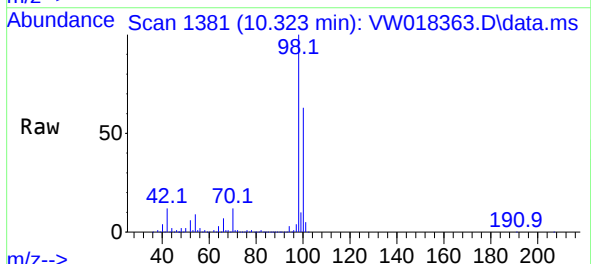
Tgt Ion: 88 Resp: 11366
Ion Ratio Lower Upper
88 100
43 33.2 25.5 38.3
58 73.7 51.3 76.9

Manual Integrations
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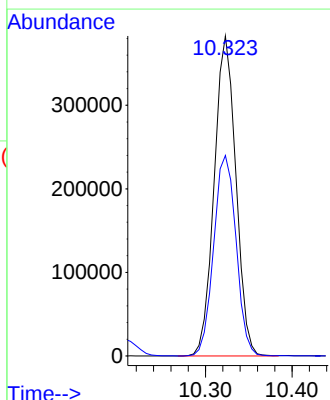
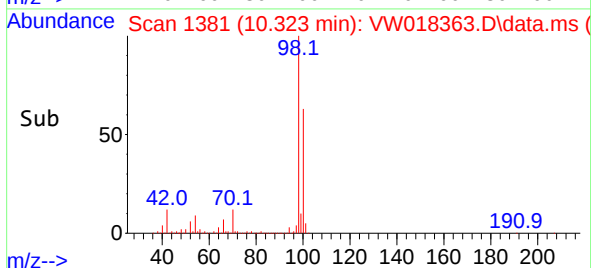
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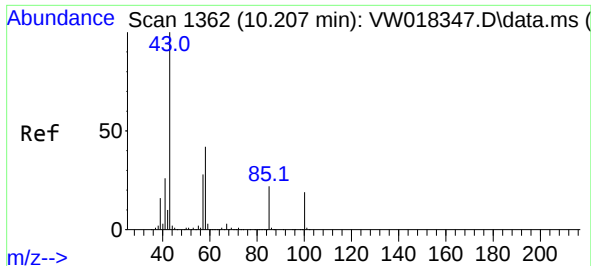


#50
Toluene-d8
Concen: 48.43 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 98 Resp: 665665
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8





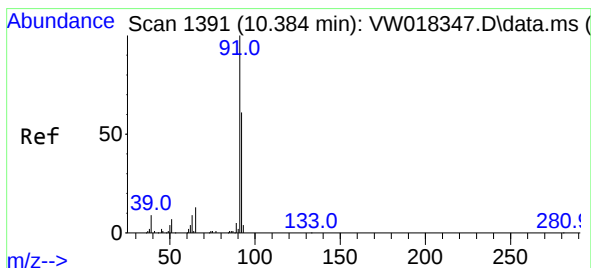
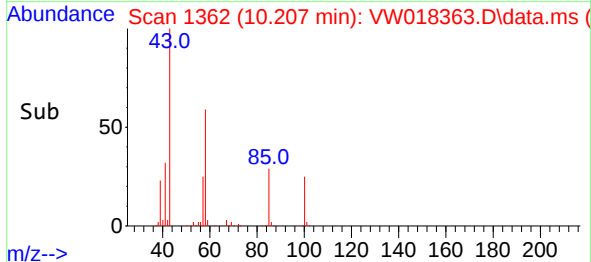
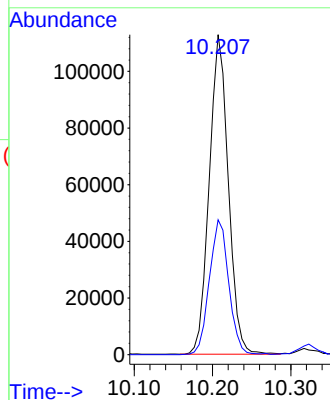
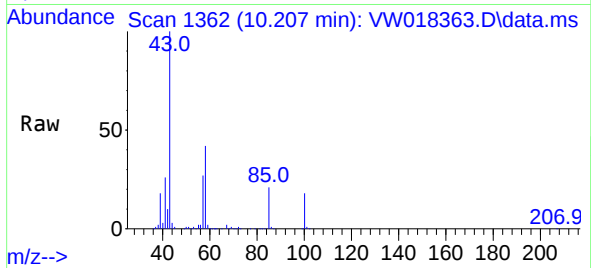
#51
4-Methyl-2-Pentanone
Concen: 94.95 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 43 Resp: 190733
Ion Ratio Lower Upper
43 100
58 43.0 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

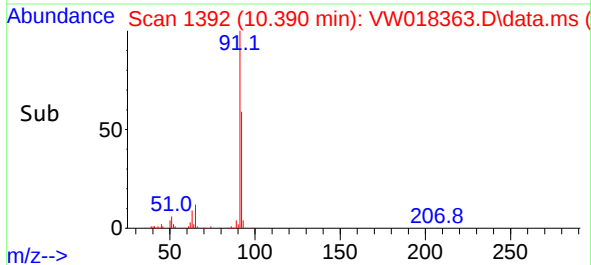
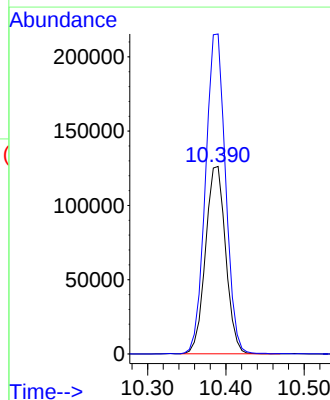
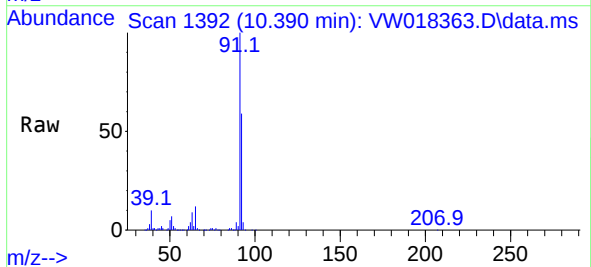
Manual Integrations
APPROVED

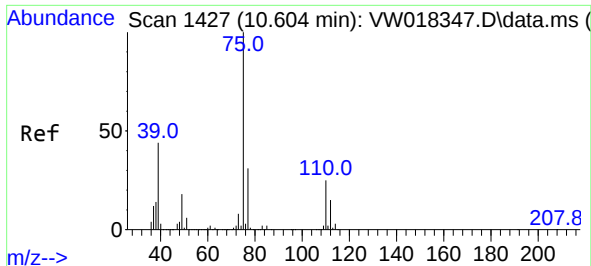
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3/19/2021 3:32:42 PM



#52
Toluene
Concen: 21.77 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 92 Resp: 225308
Ion Ratio Lower Upper
92 100
91 170.3 136.6 205.0





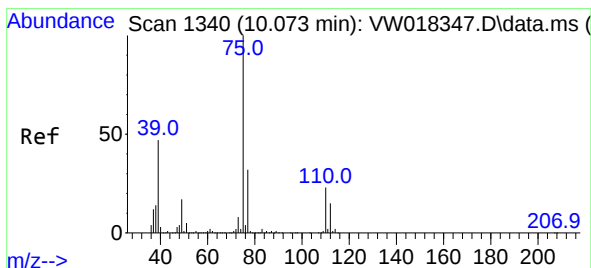
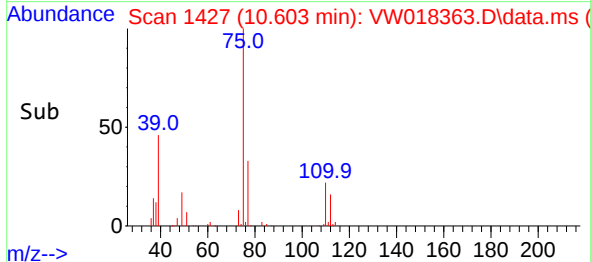
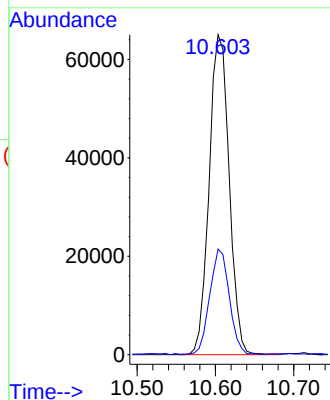
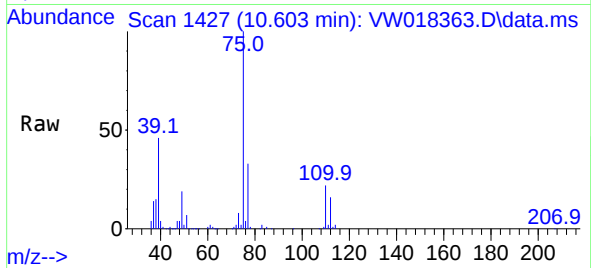
#53
t-1,3-Dichloropropene
Concen: 20.59 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 75 Resp: 115519
Ion Ratio Lower Upper
75 100
77 32.8 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

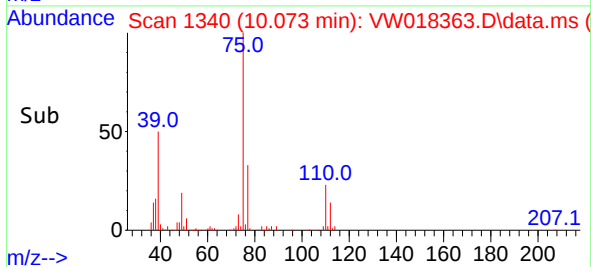
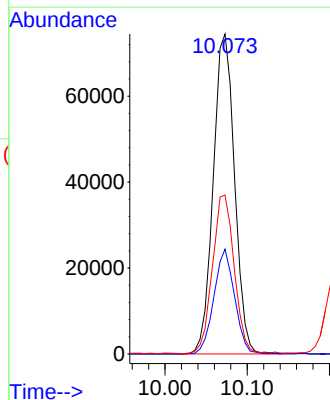
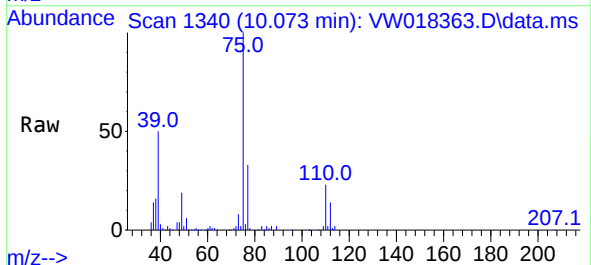
Manual Integrations
APPROVED

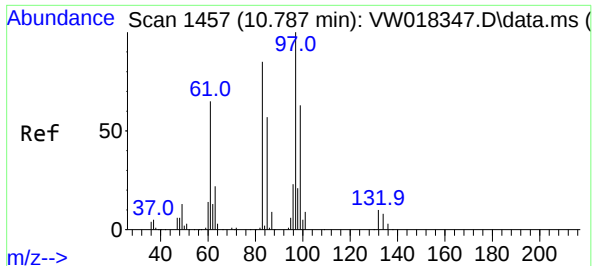
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#54
cis-1,3-Dichloropropene
Concen: 20.95 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 75 Resp: 134090
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3
39 49.5 34.6 51.8





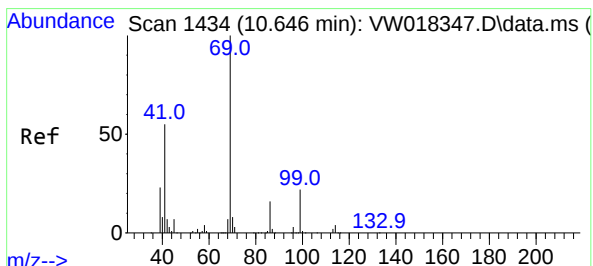
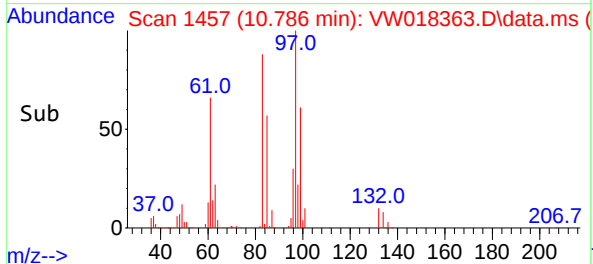
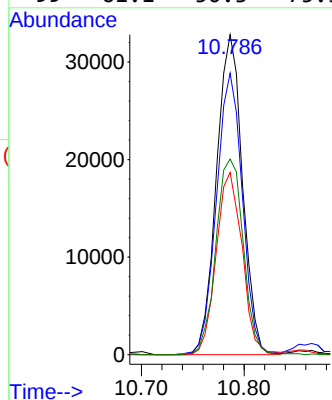
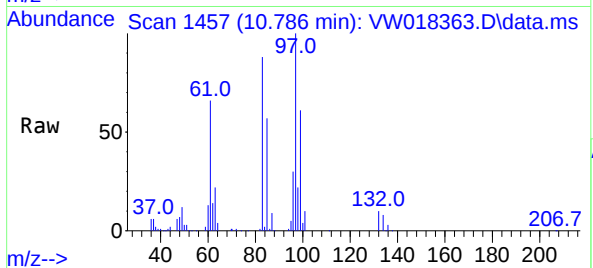
#55
1,1,2-Trichloroethane
Concen: 20.12 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:	97	Resp:	57633
Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.1	105.1
85	56.6	43.3	64.9
99	61.1	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

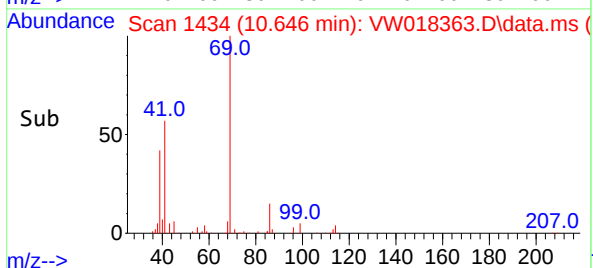
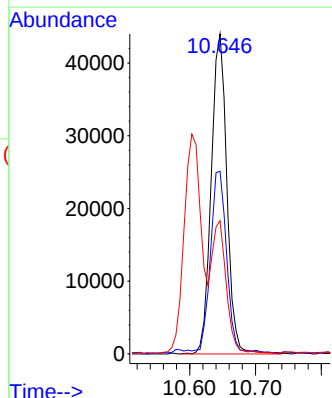
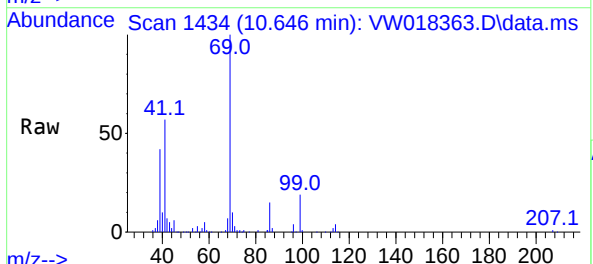
Manual Integrations
APPROVED

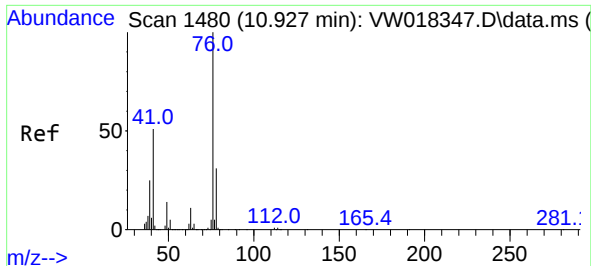
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#56
Ethyl methacrylate
Concen: 19.55 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:	69	Resp:	72851
Ion	Ratio	Lower	Upper
69	100		
41	58.5	45.2	67.8
39	37.8	26.5	39.7





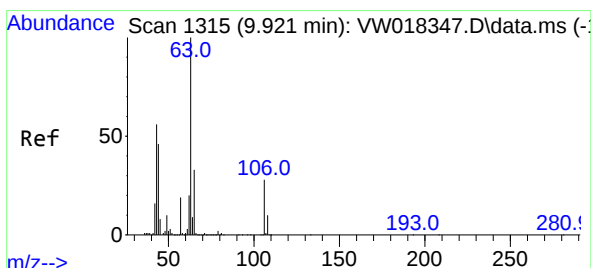
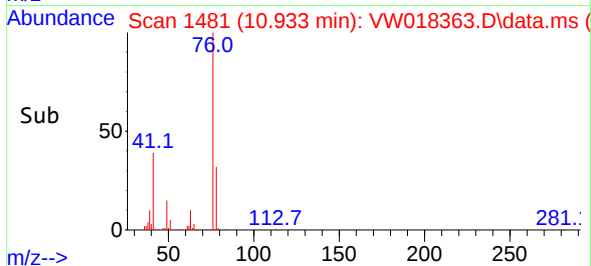
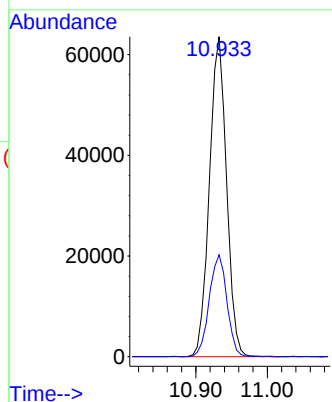
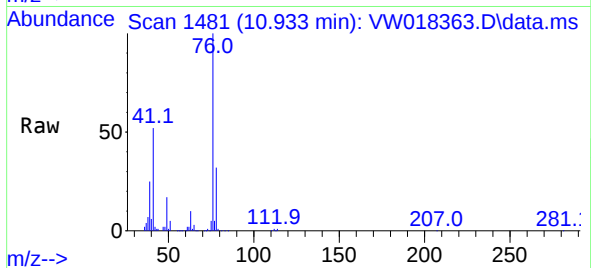
#57
1,3-Dichloropropane
Concen: 20.70 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 76 Resp: 105546
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

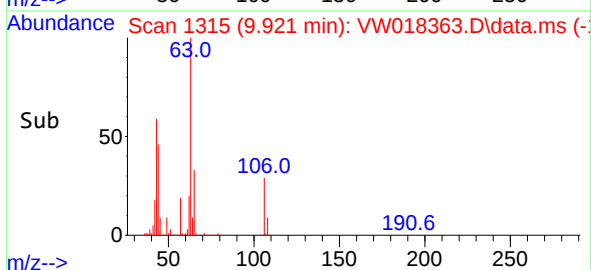
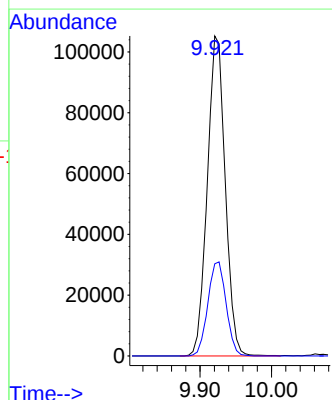
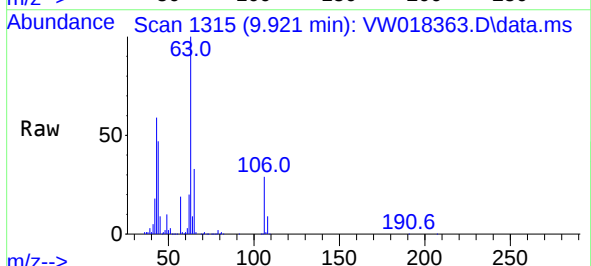
Manual Integrations
APPROVED

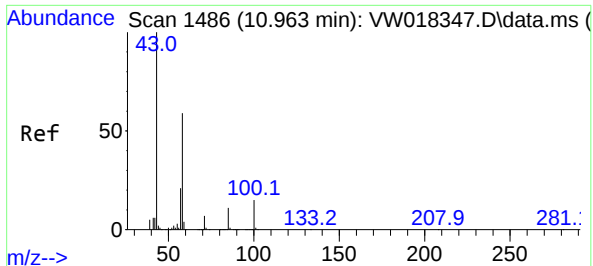
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 97.01 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 63 Resp: 183405
Ion Ratio Lower Upper
63 100
106 29.9 25.8 38.6





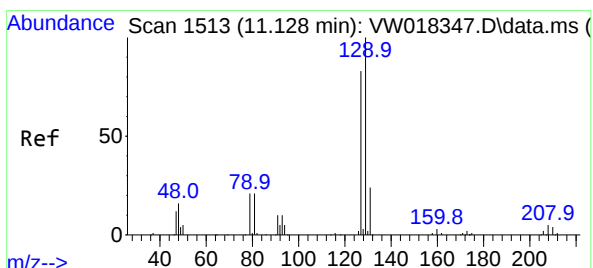
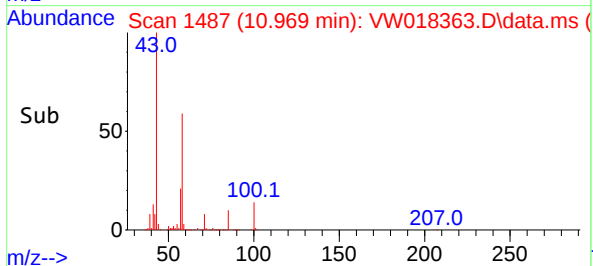
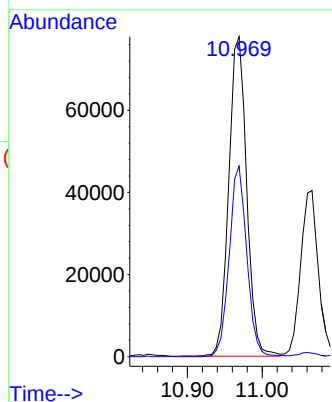
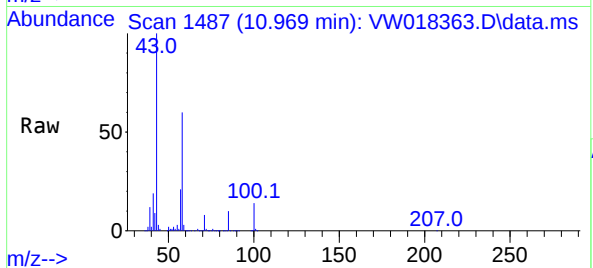
#59
2-Hexanone
Concen: 93.69 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 43 Resp: 129569
Ion Ratio Lower Upper
43 100
58 58.9 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

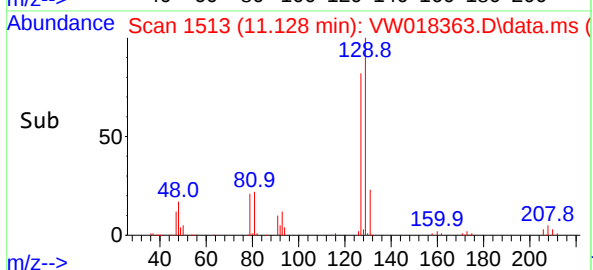
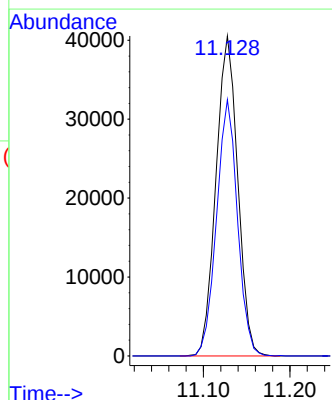
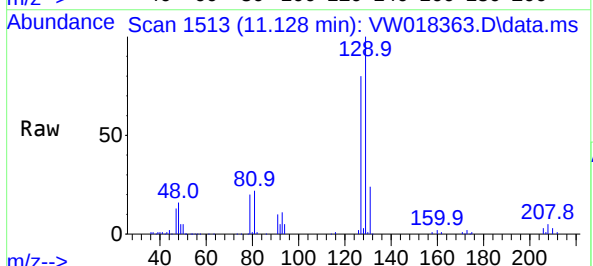
Manual Integrations
APPROVED

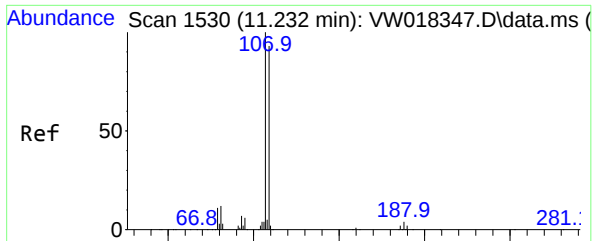
MMDadoda
3/19/2021 3:32:42 PM



#60
Dibromochloromethane
Concen: 20.03 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

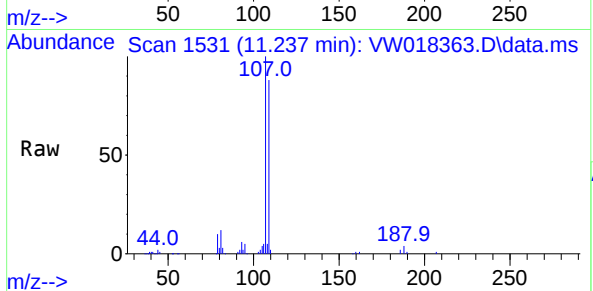
Tgt Ion:129 Resp: 70679
Ion Ratio Lower Upper
129 100
127 77.1 37.9 113.7





#61
1,2-Dibromoethane
Concen: 20.18 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. 0.005 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

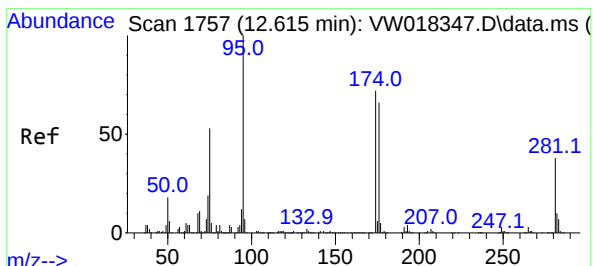
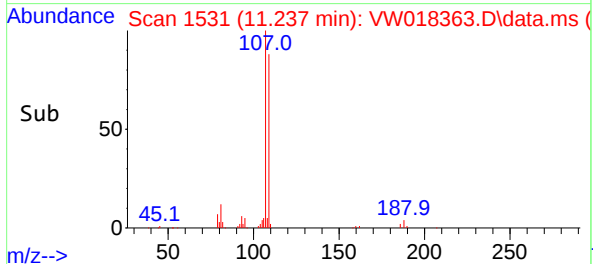
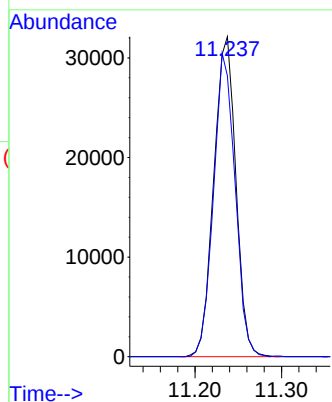
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



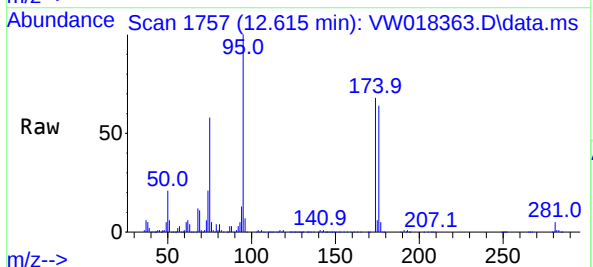
Tgt Ion:107 Resp: 56811
Ion Ratio Lower Upper
107 100
109 92.8 76.4 114.6

Manual Integrations
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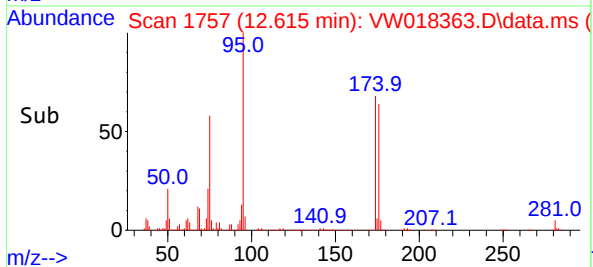
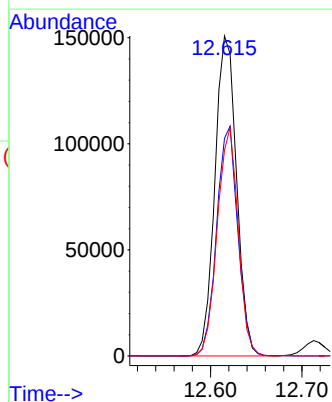
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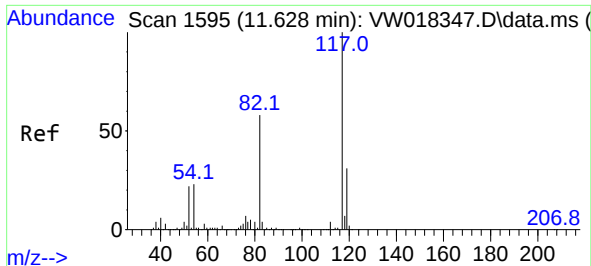


#62
4-Bromofluorobenzene
Concen: 47.55 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



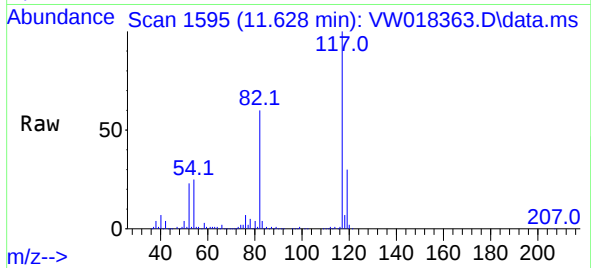
Tgt Ion: 95 Resp: 248090
Ion Ratio Lower Upper
95 100
174 70.5 0.0 132.8
176 68.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

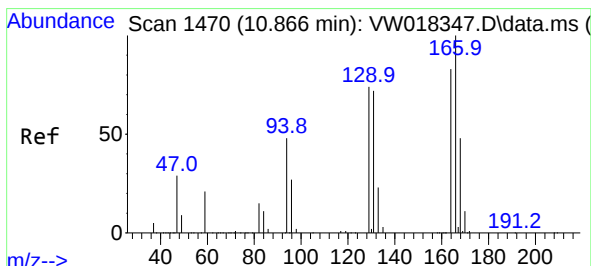
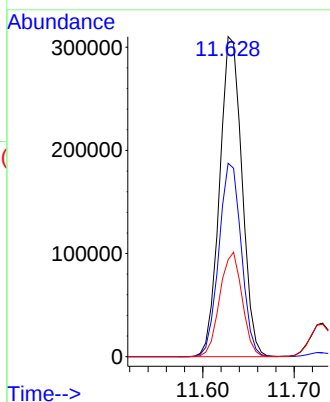
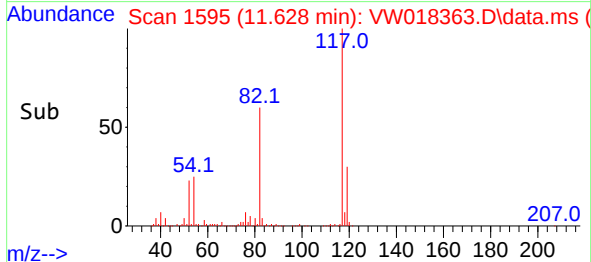
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



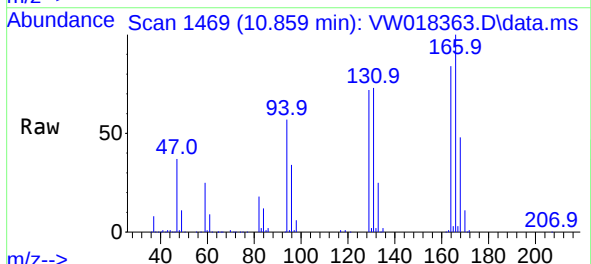
Tgt Ion:117 Resp: 528377
Ion Ratio Lower Upper
117 100
82 60.4 43.1 64.7
119 30.3 25.1 37.7

Manual Integrations
APPROVED

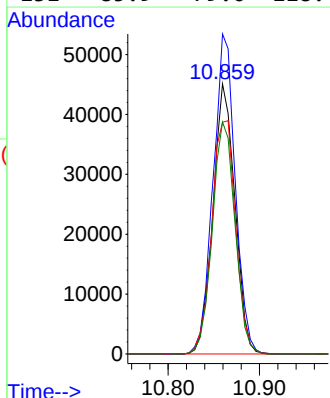
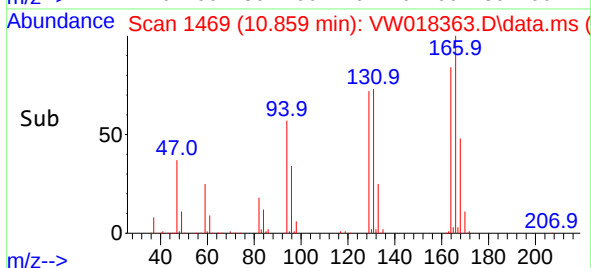
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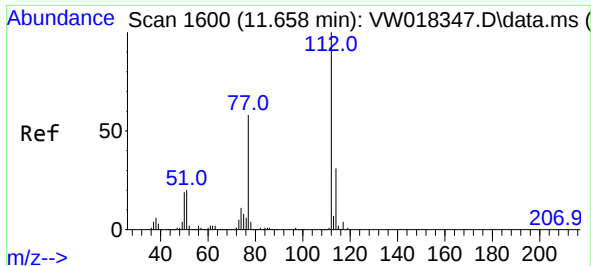


#64
Tetrachloroethene
Concen: 22.40 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



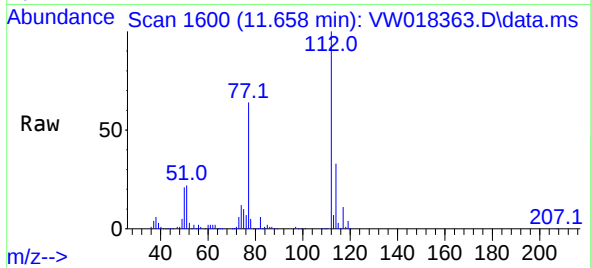
Tgt Ion:164 Resp: 75522
Ion Ratio Lower Upper
164 100
166 118.5 101.3 151.9
129 85.7 90.7 136.1#
131 85.9 79.0 118.4





#65
Chlorobenzene
Concen: 21.57 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

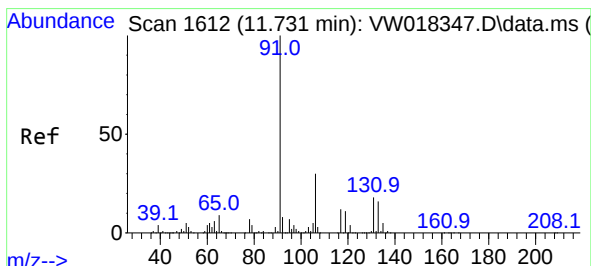
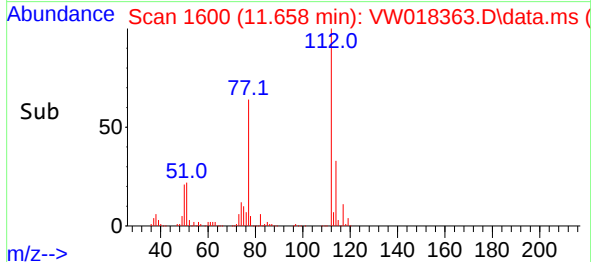
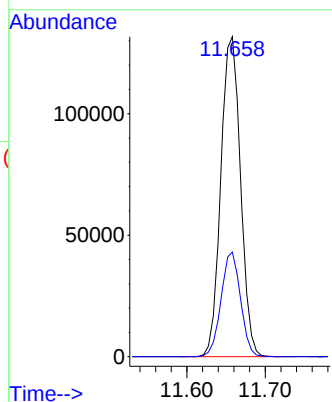
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



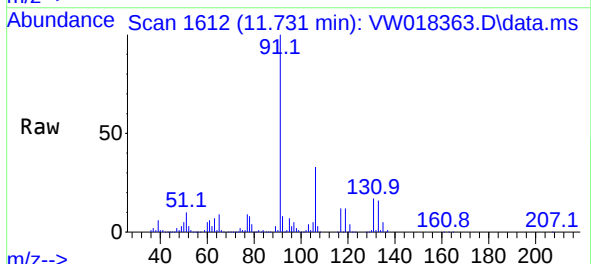
Tgt Ion:112 Resp: 230168
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

Manual Integrations
APPROVED

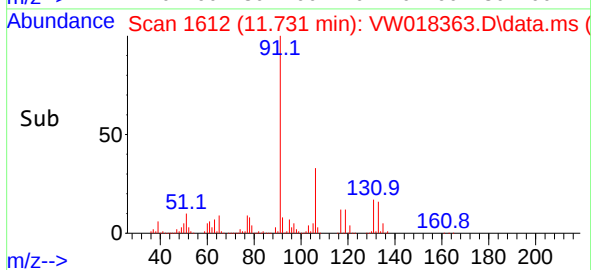
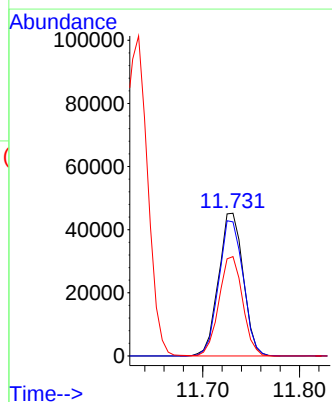
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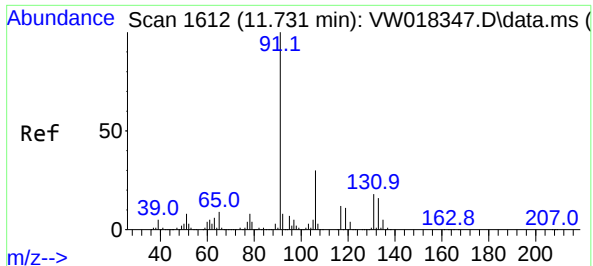


#66
1,1,1,2-Tetrachloroethane
Concen: 21.19 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



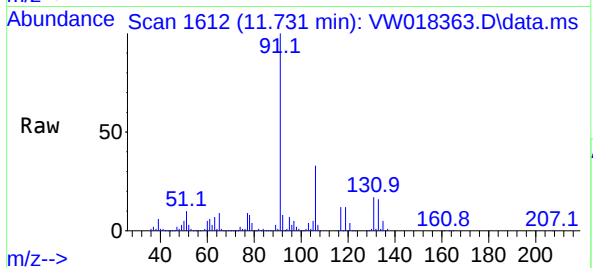
Tgt Ion:131 Resp: 79807
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.8
119 67.0 31.1 93.5





#67
Ethyl Benzene
Concen: 22.07 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

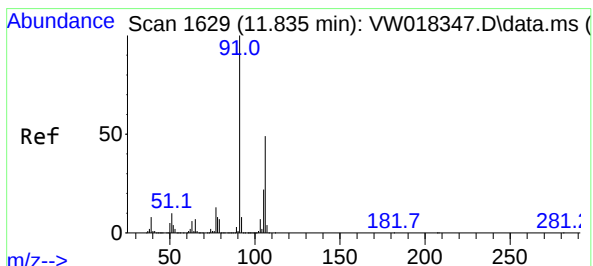
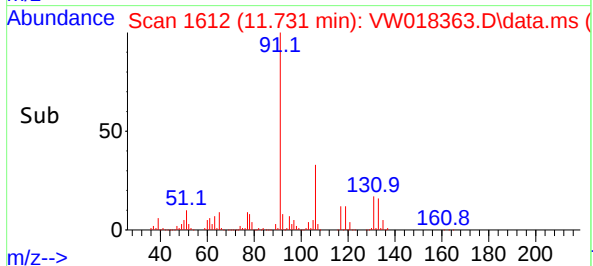
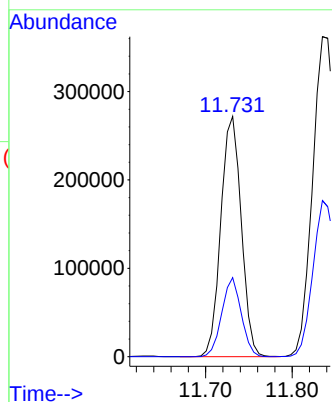
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



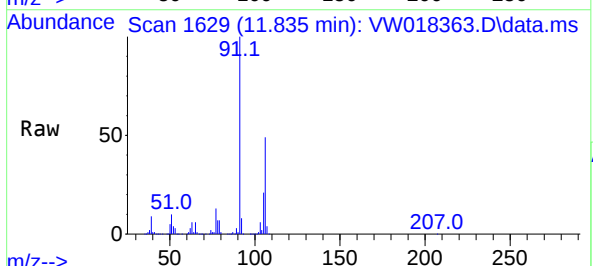
Tgt Ion: 91 Resp: 445539
Ion Ratio Lower Upper
91 100
106 32.9 25.0 37.6

Manual Integrations
APPROVED

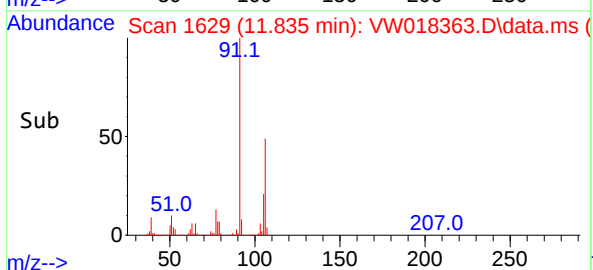
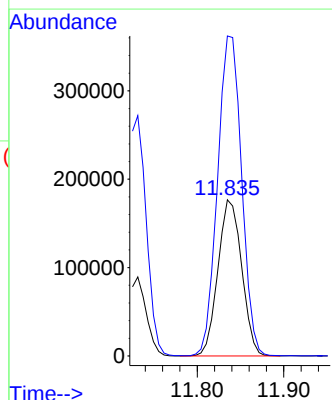
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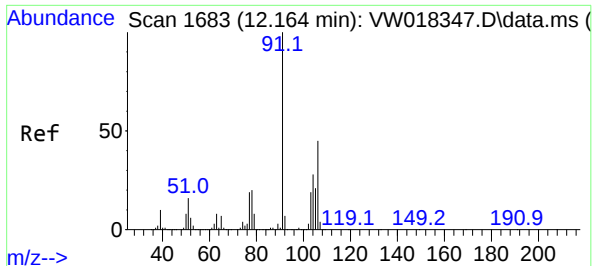


#68
m/p-Xylenes
Concen: 43.93 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 106 Resp: 336459
Ion Ratio Lower Upper
106 100
91 208.0 165.5 248.3





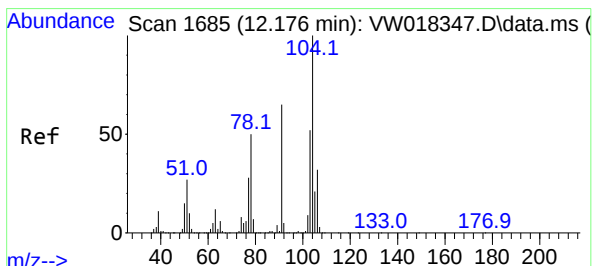
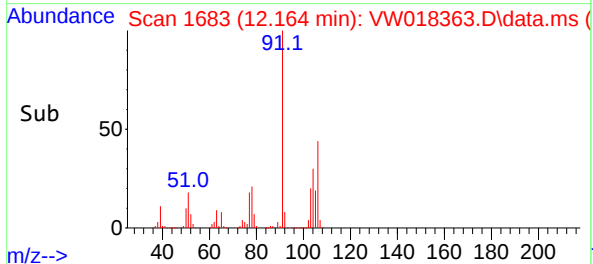
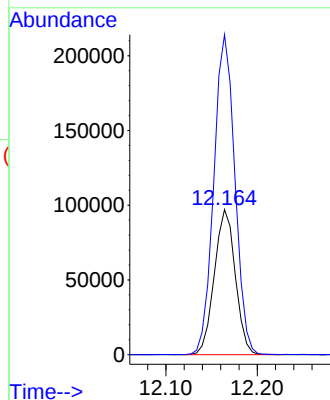
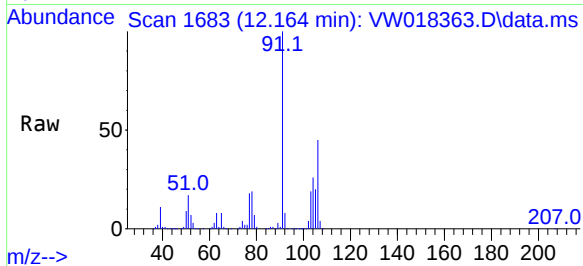
#69
o-Xylene
Concen: 21.56 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:106 Resp: 154531
Ion Ratio Lower Upper
106 100
91 222.0 111.3 333.9

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

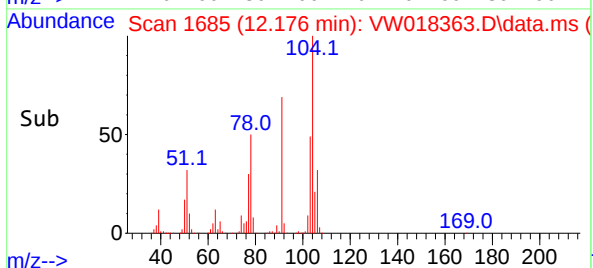
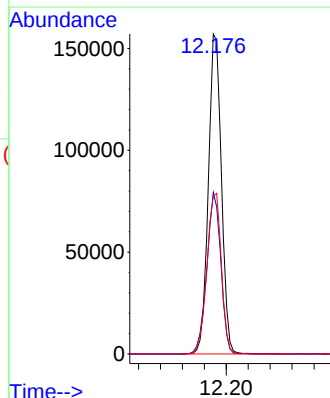
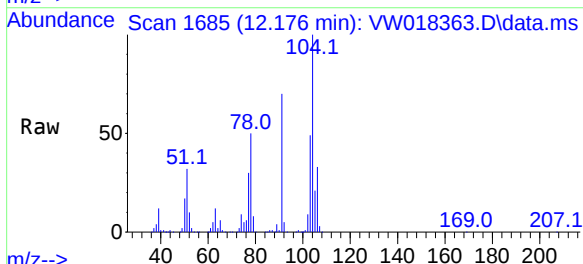
Manual Integrations
APPROVED

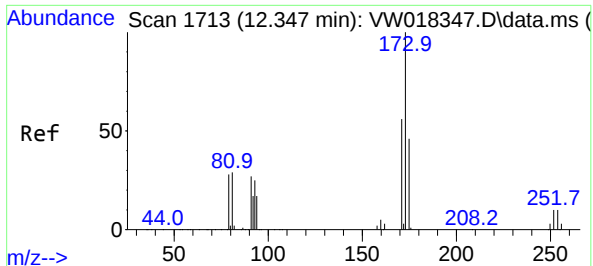
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#70
Styrene
Concen: 21.60 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:104 Resp: 258785
Ion Ratio Lower Upper
104 100
78 54.3 43.2 64.8
103 55.3 44.4 66.6





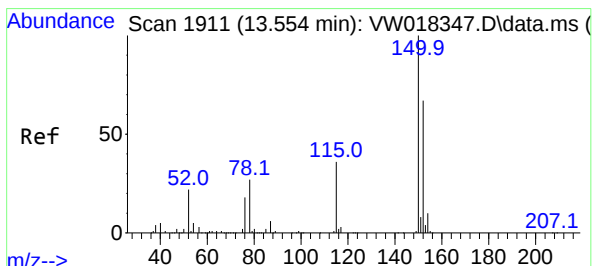
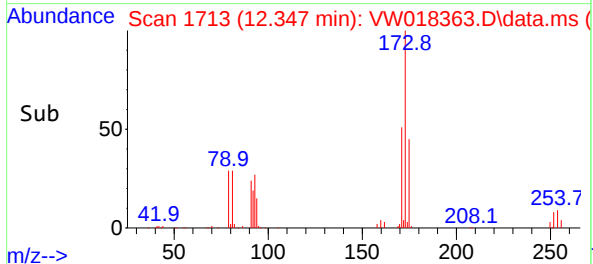
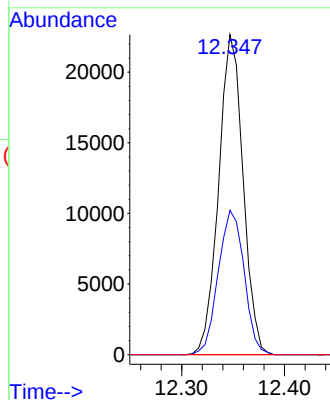
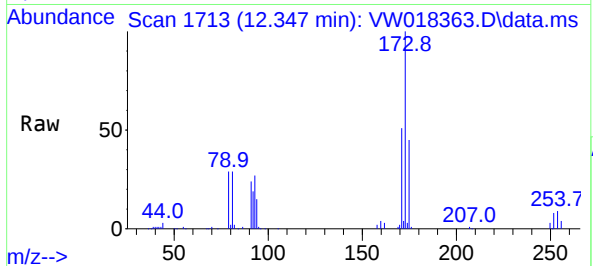
#71
Bromoform
Concen: 19.48 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:	173	Resp:	37405
Ion Ratio	Lower	Upper	
173	100		
175	47.8	23.5	70.6
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

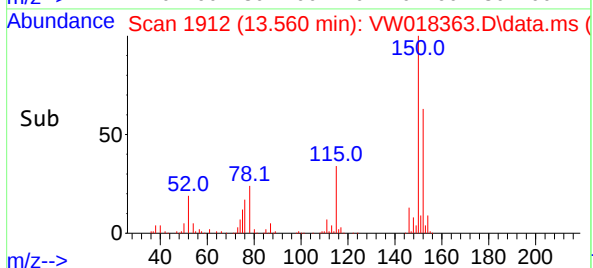
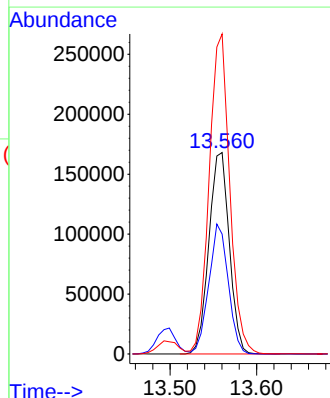
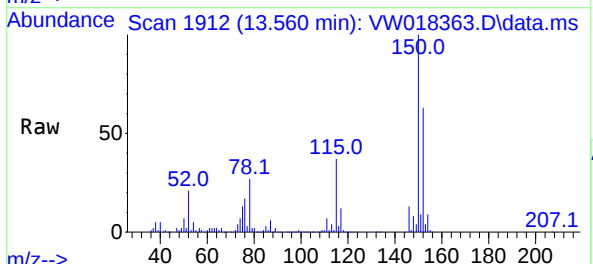
Manual Integrations
APPROVED

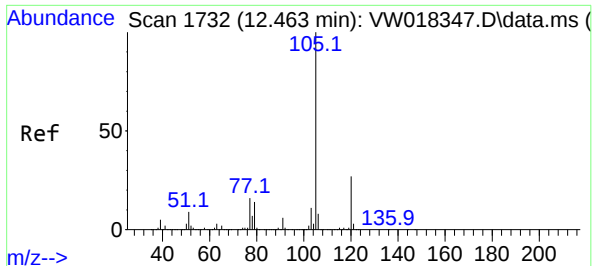
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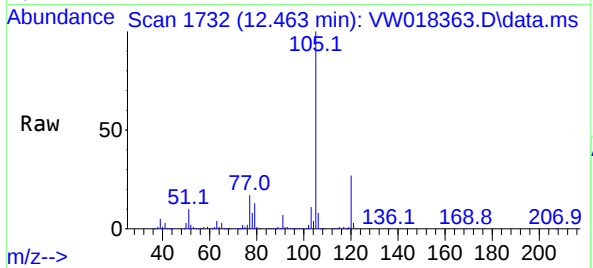
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:	152	Resp:	274965
Ion Ratio	Lower	Upper	
152	100		
115	61.4	31.9	95.7
150	160.1	0.0	347.2

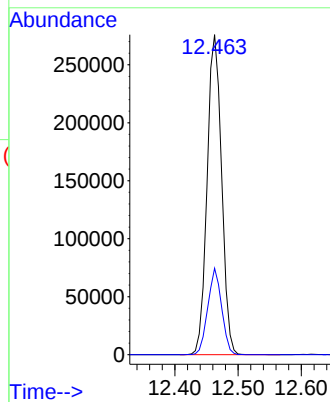
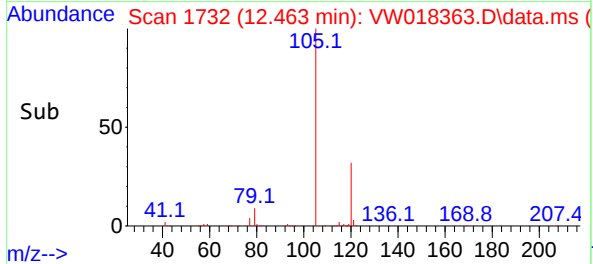




#73
Isopropylbenzene
Concen: 21.18 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



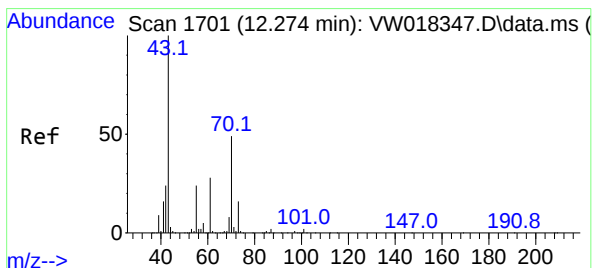
Tgt Ion:105 Resp: 438719
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3



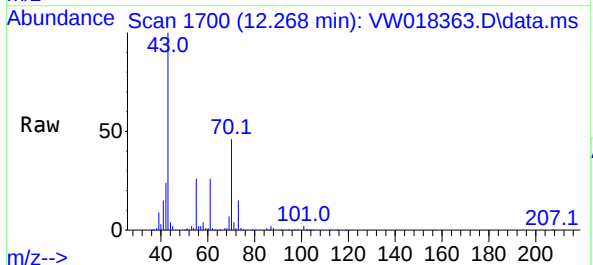
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
APPROVED

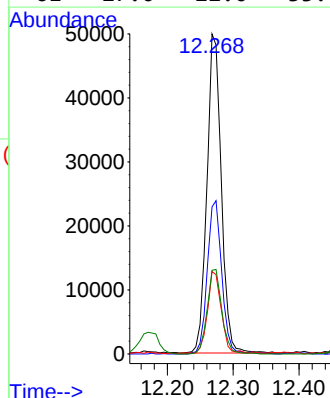
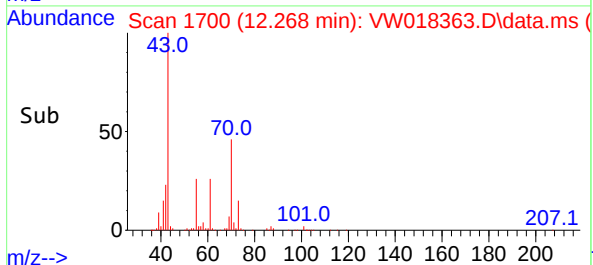
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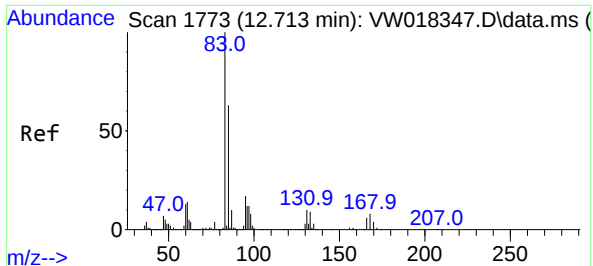


#74
N-ethyl acetate
Concen: 18.65 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion: 43 Resp: 76003
Ion Ratio Lower Upper
43 100
70 48.2 41.8 62.6
55 24.8 23.0 34.6
61 27.0 22.0 33.0





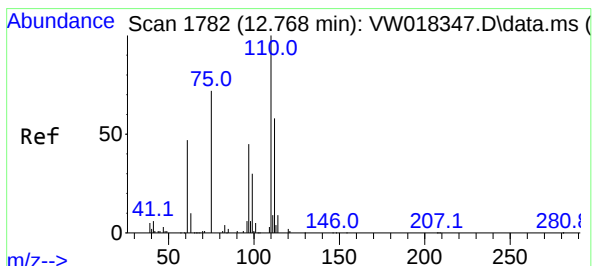
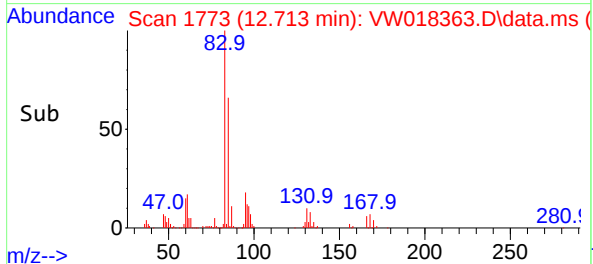
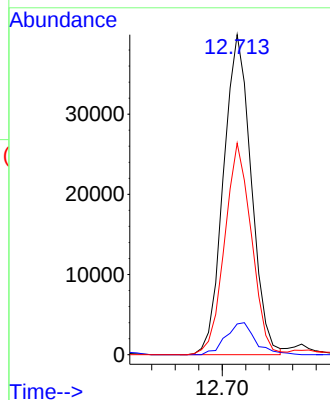
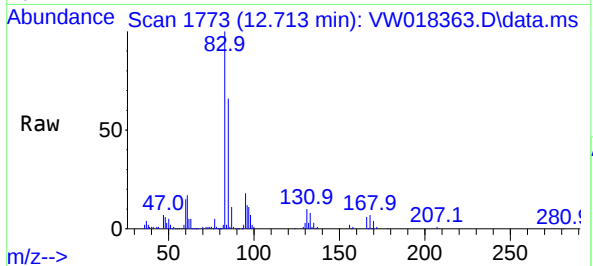
#75
1,1,2,2-Tetrachloroethane
Concen: 19.37 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 83 Resp: 65457
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 64.0 31.9 95.5

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

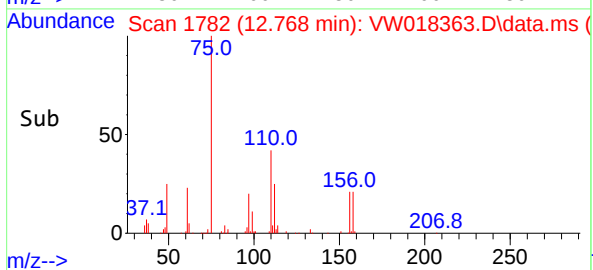
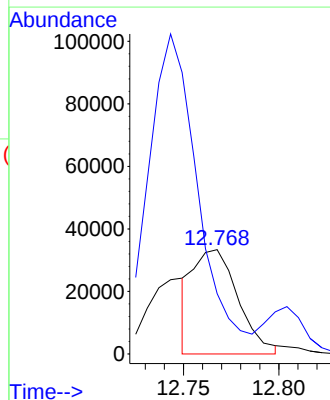
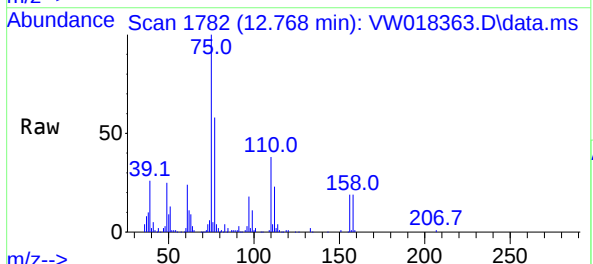
Manual Integrations
APPROVED

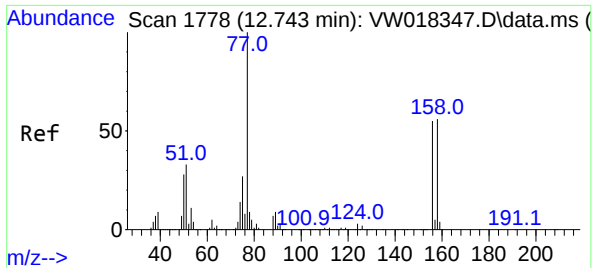
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#76
1,2,3-Trichloropropane
Concen: 21.64 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 75 Resp: 54699
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





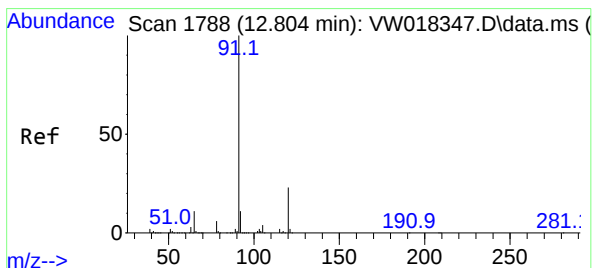
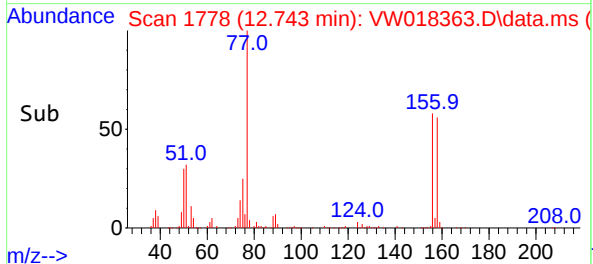
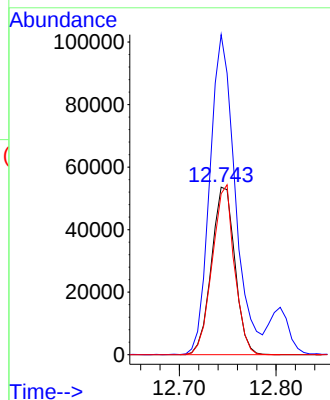
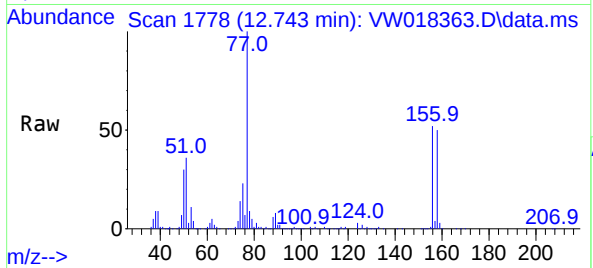
#77
Bromobenzene
Concen: 20.36 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion: 156 Resp: 90276
Ion Ratio Lower Upper
156 100
77 206.8 97.8 293.4
158 95.8 49.1 147.3

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

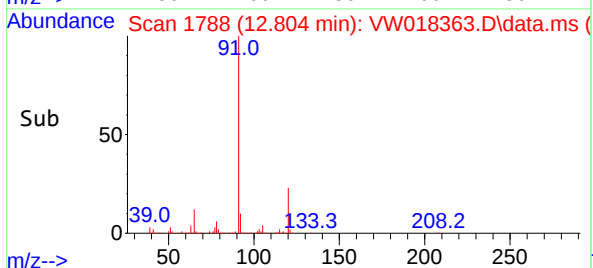
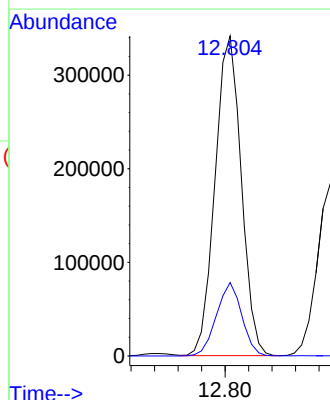
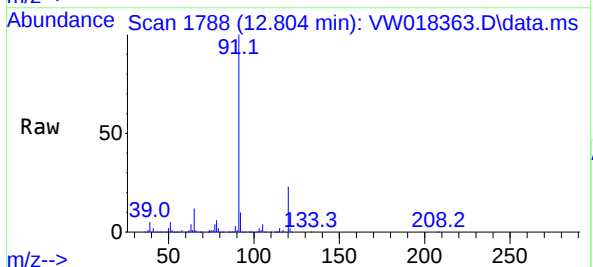
Manual Integrations
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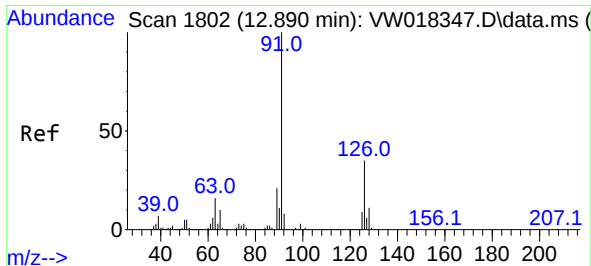
MMDadoda
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#78
n-propylbenzene
Concen: 21.39 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

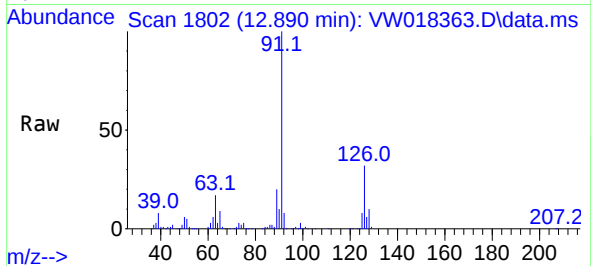
Tgt Ion: 91 Resp: 528073
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 21.01 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

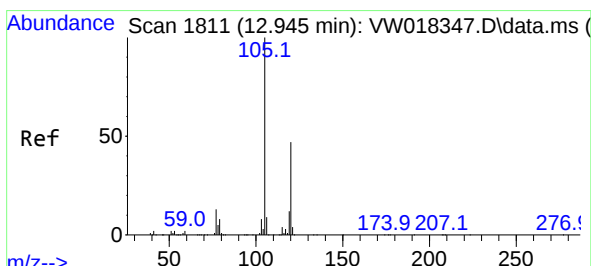
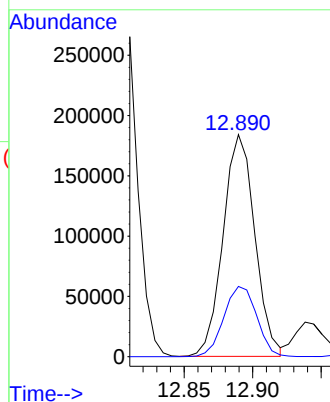
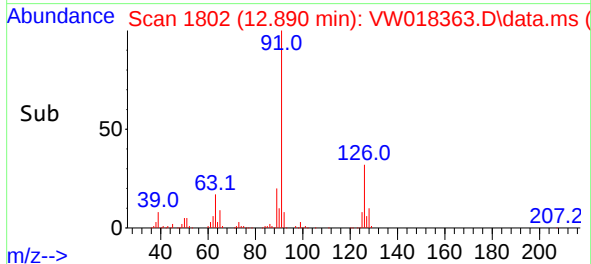
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



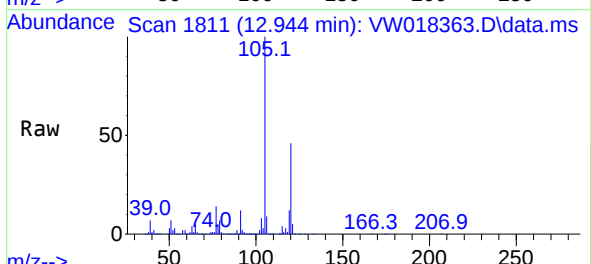
Tgt Ion: 91 Resp: 297181
Ion Ratio Lower Upper
91 100
126 32.8 15.0 45.0

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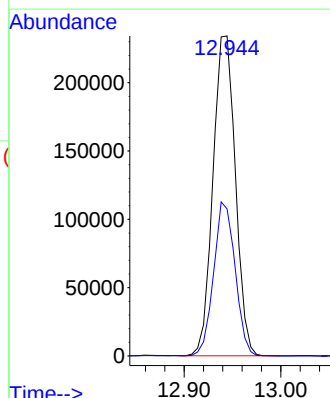
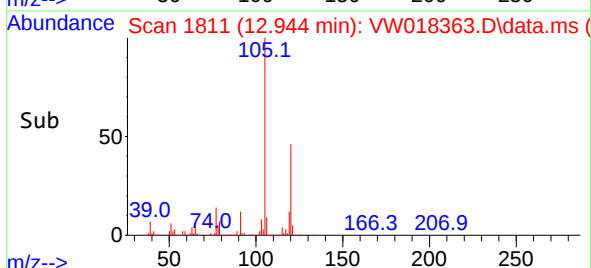
MMDadoda
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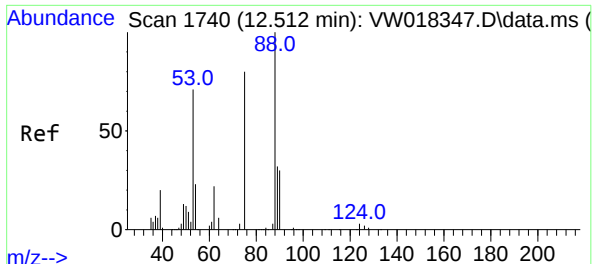


#80
1,3,5-Trimethylbenzene
Concen: 21.10 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

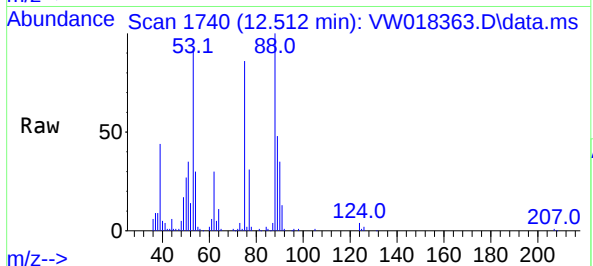


Tgt Ion: 105 Resp: 376935
Ion Ratio Lower Upper
105 100
120 46.3 23.4 70.0

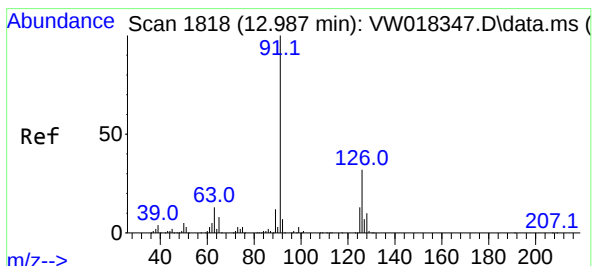
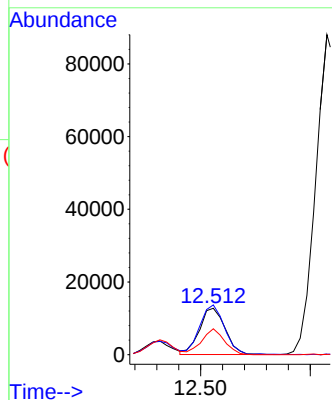
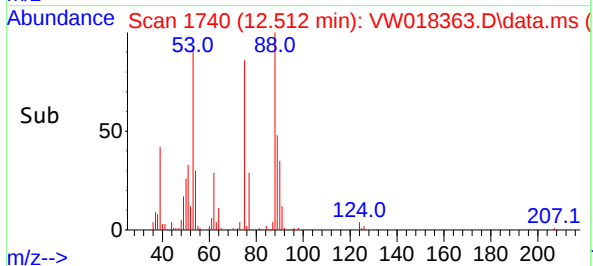




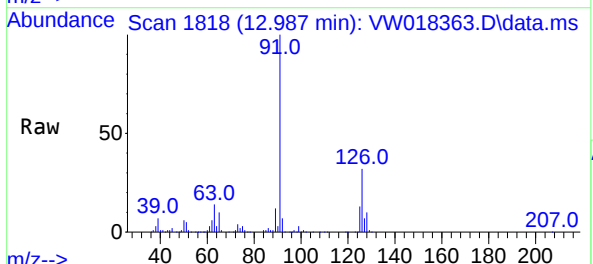
#81
trans-1,4-Dichloro-2-butene
Concen: 17.83 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



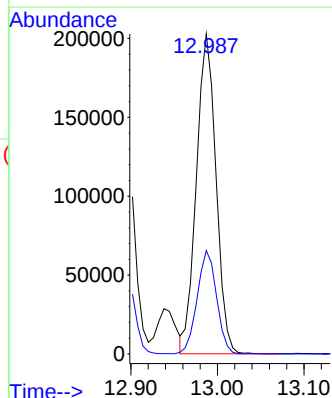
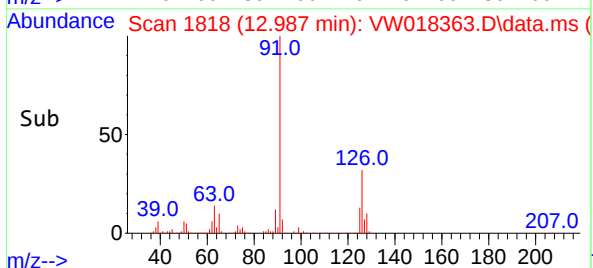
Tgt Ion: 75 Resp: 20597
Ion Ratio Lower Upper
75 100
53 103.2 86.9 130.3
89 49.4 38.8 58.2



#82
4-Chlorotoluene
Concen: 21.38 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



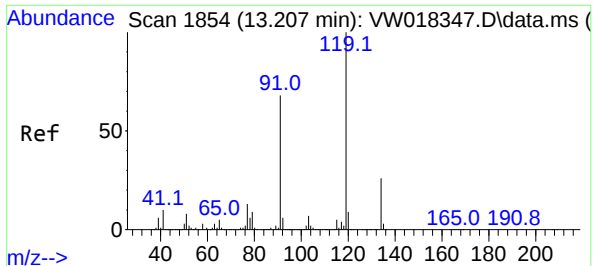
Tgt Ion: 91 Resp: 318784
Ion Ratio Lower Upper
91 100
126 32.1 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

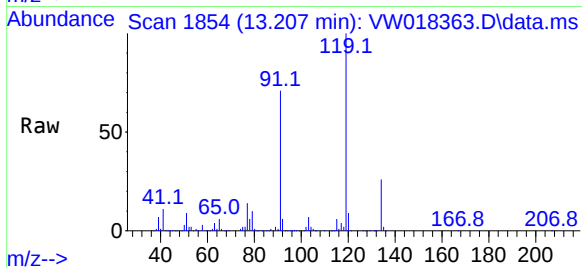
Manual Integrations
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#83
tert-Butylbenzene
Concen: 21.25 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

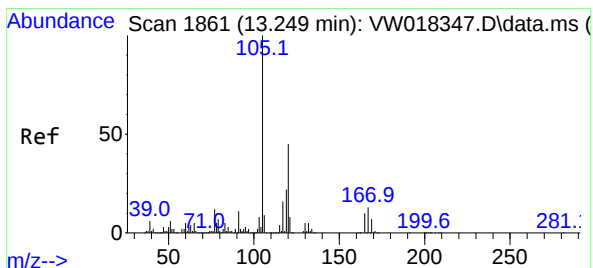
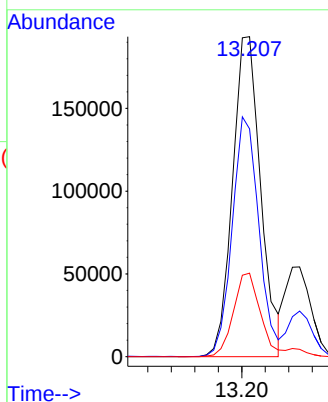
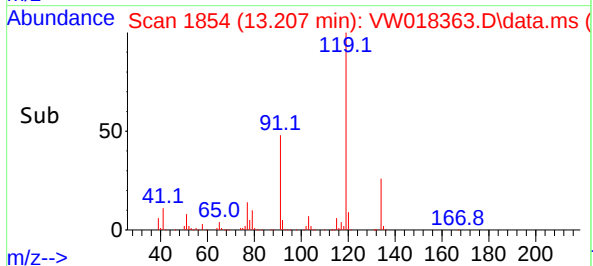
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



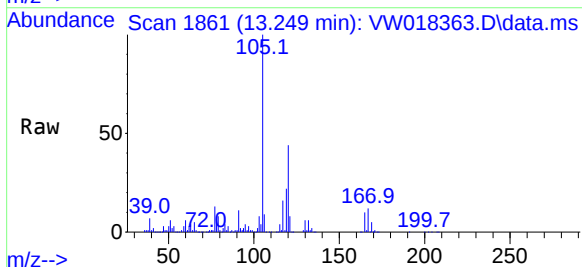
Tgt Ion:119 Resp: 321846
Ion Ratio Lower Upper
119 100
91 70.9 34.9 104.7
134 25.1 12.3 36.9

Manual Integrations
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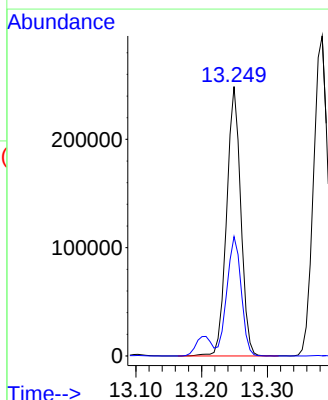
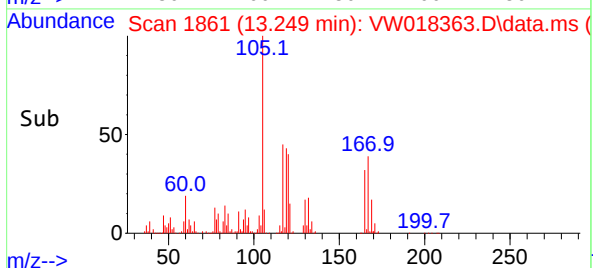
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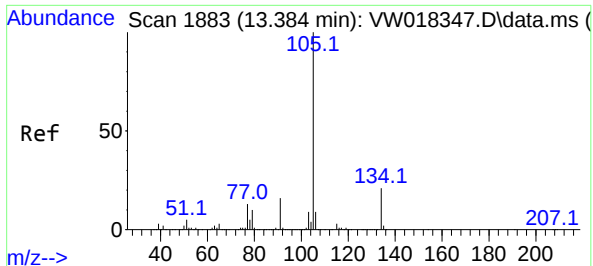


#84
1,2,4-Trimethylbenzene
Concen: 20.78 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



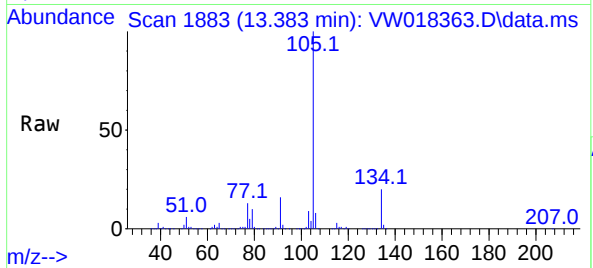
Tgt Ion:105 Resp: 371669
Ion Ratio Lower Upper
105 100
120 45.1 21.3 64.0





#85
sec-Butylbenzene
Concen: 21.31 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

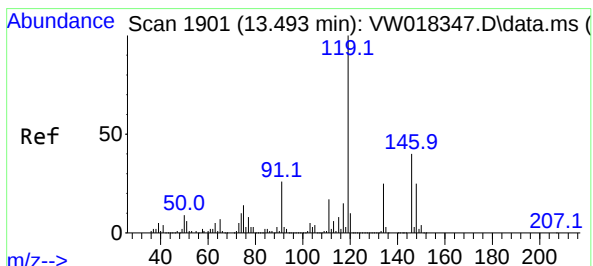
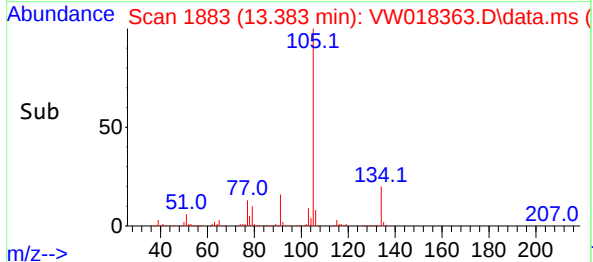
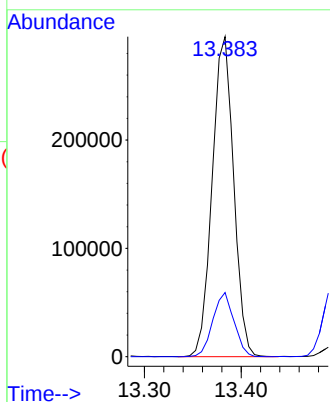
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



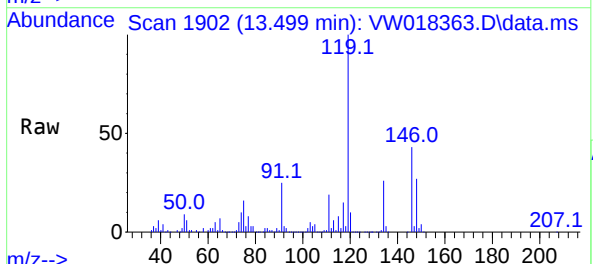
Tgt Ion:105 Resp: 454817
Ion Ratio Lower Upper
105 100
134 19.8 9.8 29.3

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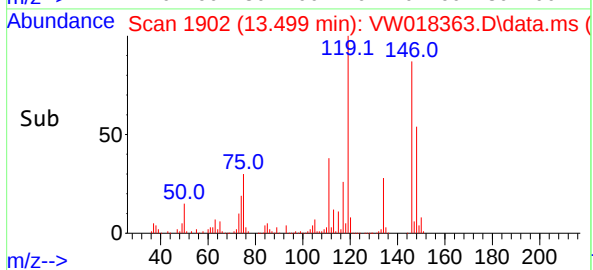
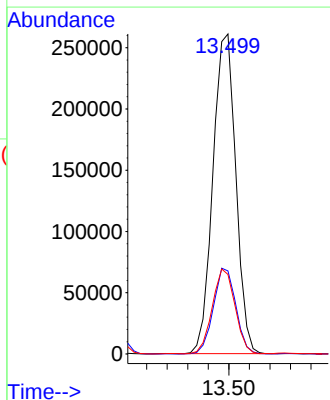
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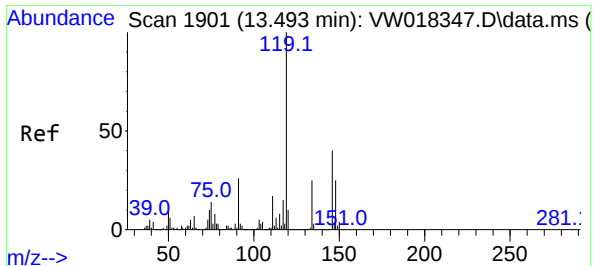


#86
p-Isopropyltoluene
Concen: 21.05 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



Tgt Ion:119 Resp: 403560
Ion Ratio Lower Upper
119 100
134 26.2 12.4 37.4
91 26.2 13.1 39.1





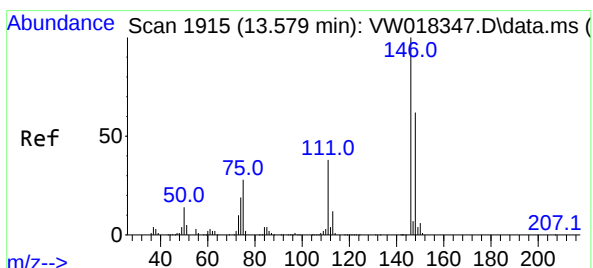
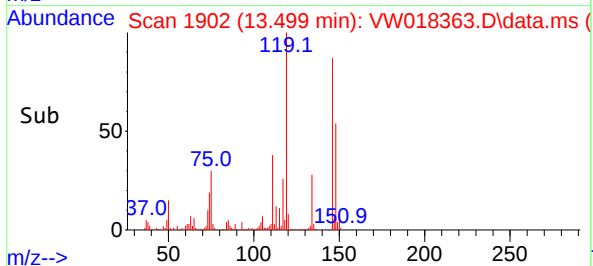
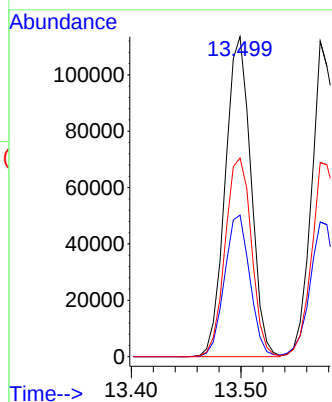
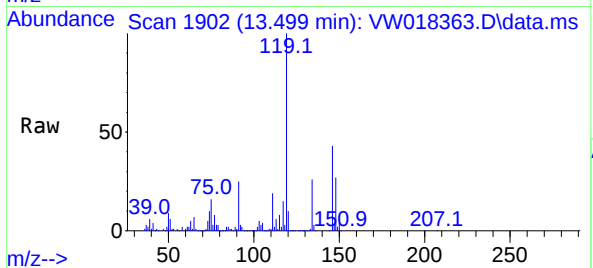
#87
1,3-Dichlorobenzene
Concen: 20.64 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.006 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:146 Resp: 184714
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.3
148 63.7 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

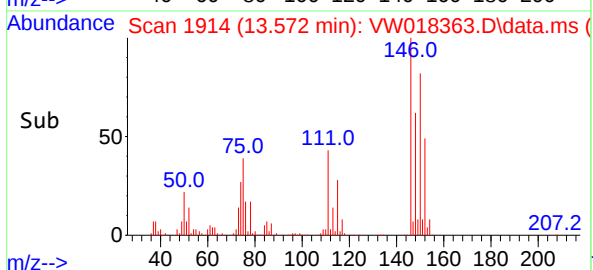
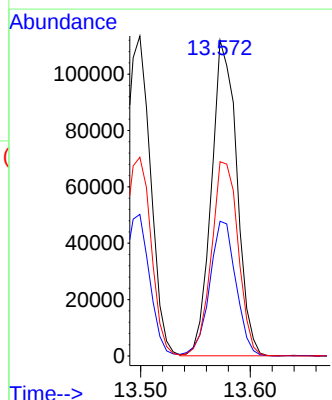
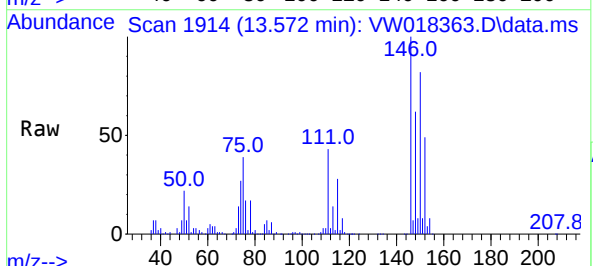
Manual Integrations
APPROVED

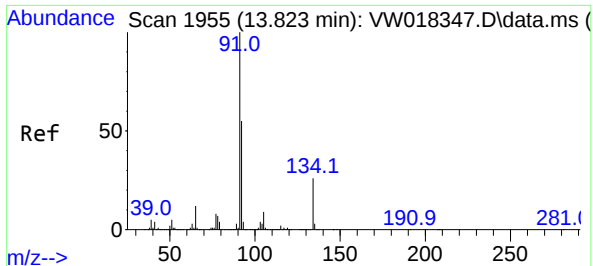
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#88
1,4-Dichlorobenzene
Concen: 20.20 ug/l
RT: 13.572 min Scan# 1914
Delta R.T. -0.007 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

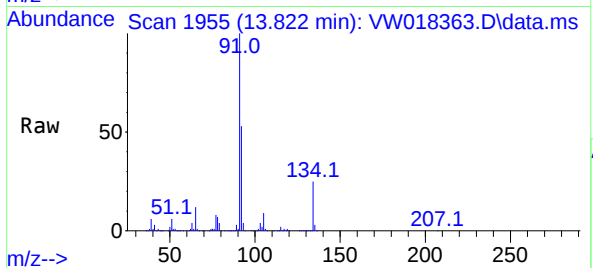
Tgt Ion:146 Resp: 180276
Ion Ratio Lower Upper
146 100
111 43.9 20.3 60.8
148 64.8 31.4 94.0





#89
n-Butylbenzene
Concen: 21.45 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

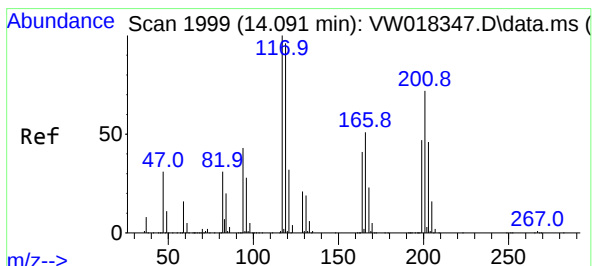
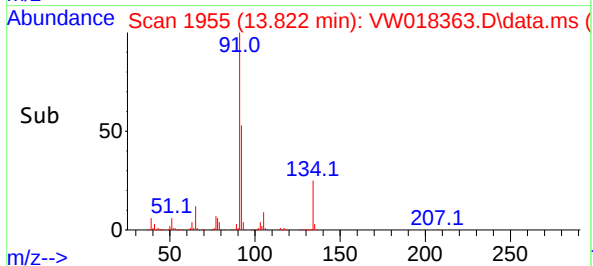
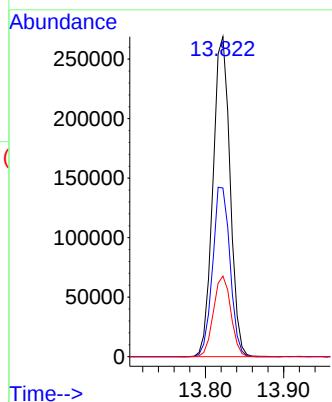
Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01



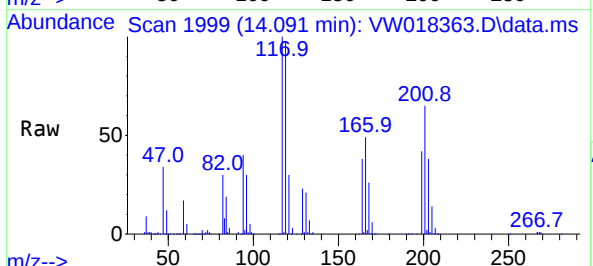
Tgt Ion: 91 Resp: 407927
Ion Ratio Lower Upper
91 100
92 53.9 26.6 79.8
134 25.6 12.4 37.4

Manual Integrations
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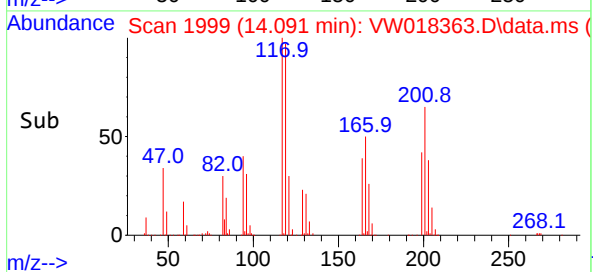
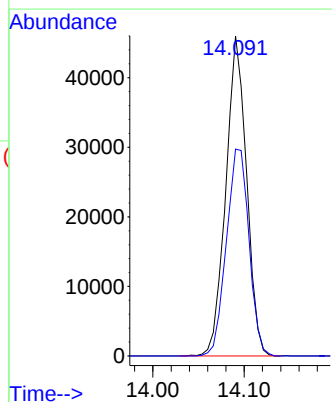
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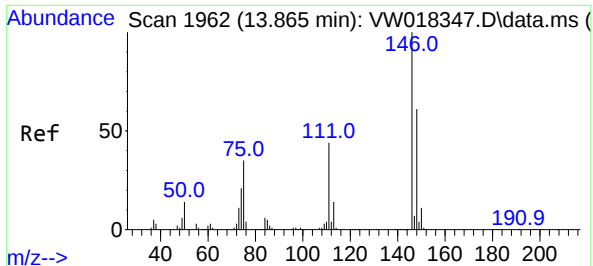


#90
Hexachloroethane
Concen: 20.62 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

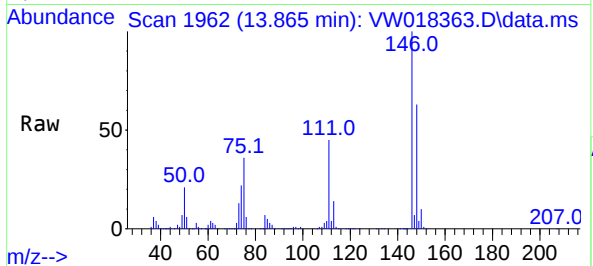


Tgt Ion: 117 Resp: 72616
Ion Ratio Lower Upper
117 100
201 70.5 35.4 106.1

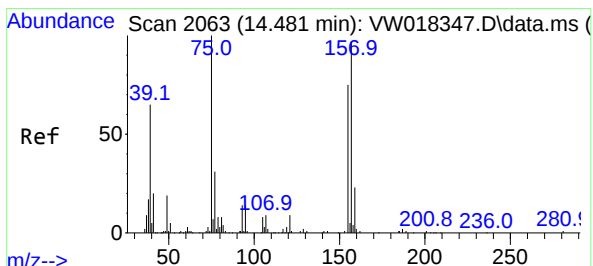
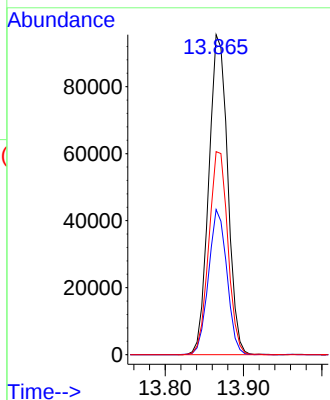
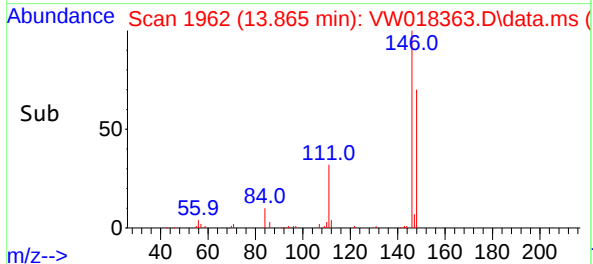




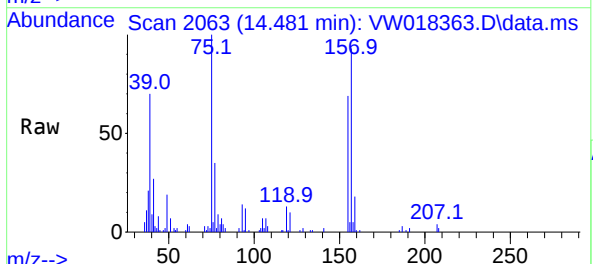
#91
1,2-Dichlorobenzene
Concen: 20.30 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



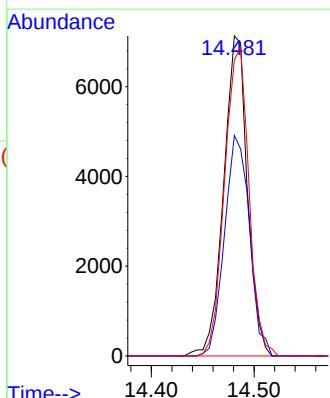
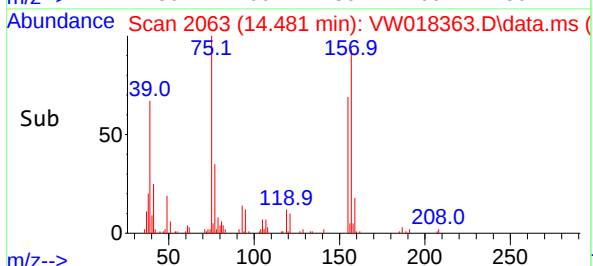
Tgt Ion:146 Resp: 160043
Ion Ratio Lower Upper
146 100
111 44.2 22.3 66.9
148 63.9 31.2 93.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.31 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13



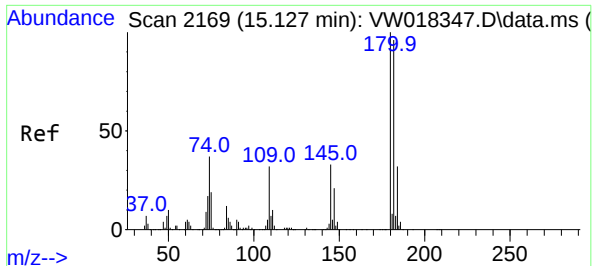
Tgt Ion: 75 Resp: 11470
Ion Ratio Lower Upper
75 100
155 72.1 38.0 113.9
157 98.4 49.9 149.7



Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

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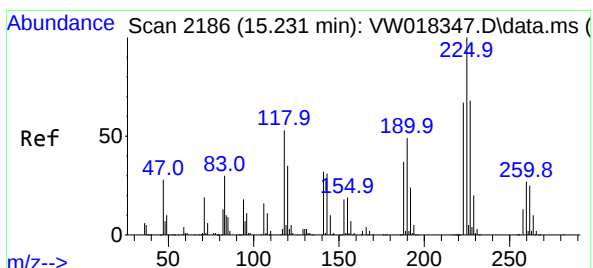
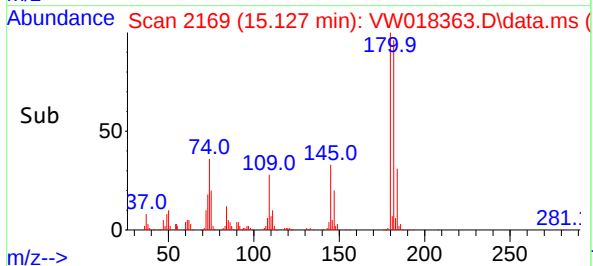
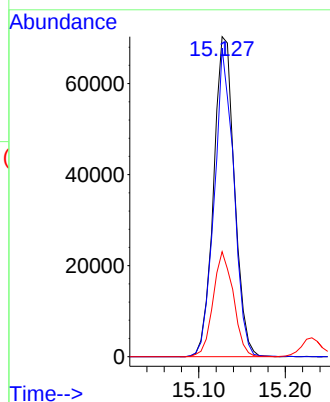
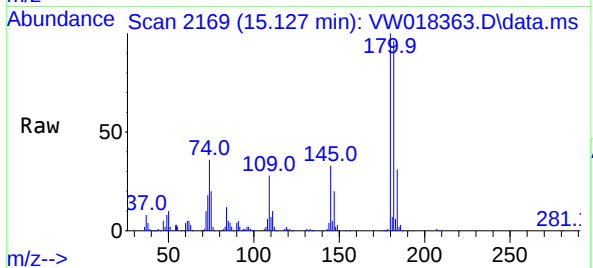
#93
1,2,4-Trichlorobenzene
Concen: 21.07 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:180 Resp: 117597
Ion Ratio Lower Upper
180 100
182 90.3 50.0 150.0
145 31.9 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

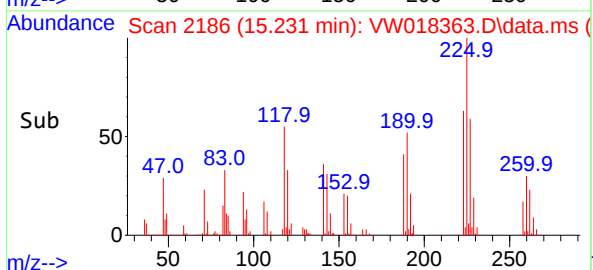
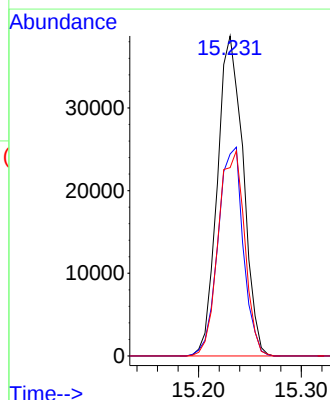
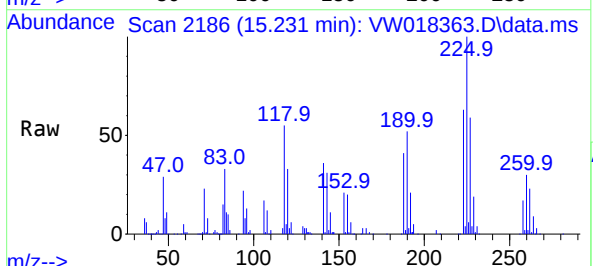
Manual Integrations
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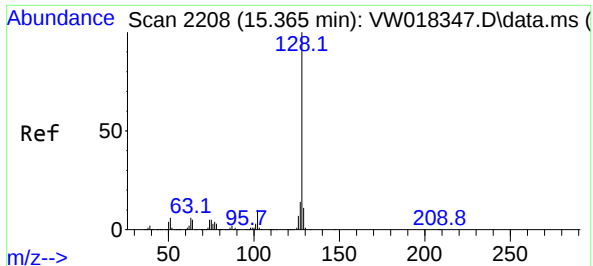
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#94
Hexachlorobutadiene
Concen: 21.33 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:225 Resp: 67433
Ion Ratio Lower Upper
225 100
223 63.7 27.3 81.8
227 65.3 27.8 83.3





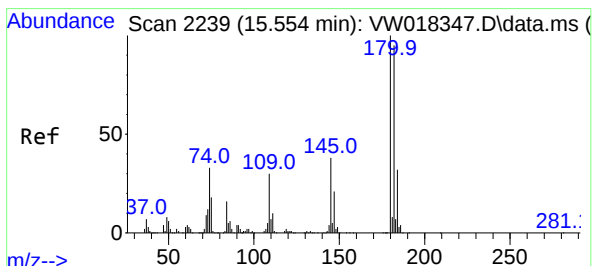
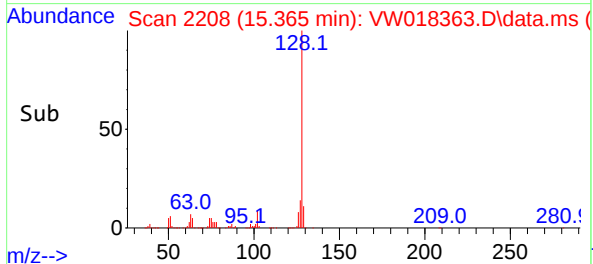
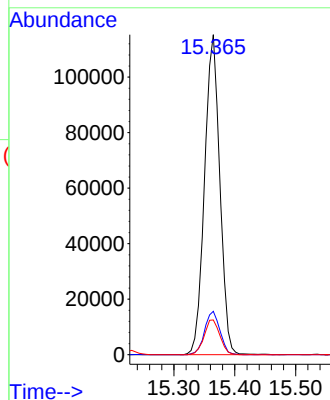
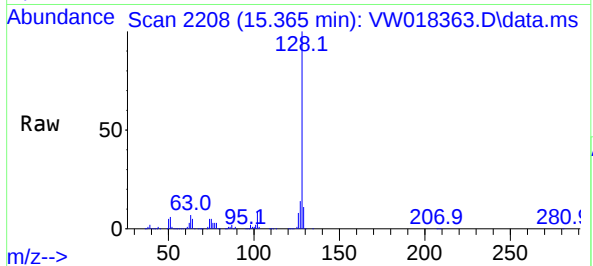
#95
Naphthalene
Concen: 19.48 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:128 Resp: 200632
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.2 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VD0318SBS01

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.42 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018363.D
Acq: 18 Mar 2021 11:13

Tgt Ion:180 Resp: 99473
Ion Ratio Lower Upper
180 100
182 94.2 45.1 135.2
145 31.7 17.8 53.3

