

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030421\
 Data File : VW018244.D
 Acq On : 04 Mar 2021 12:00
 Operator : SY/VA
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

Manual Integrations
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 3/5/2021 10:12:16 AM

Quant Time: Mar 04 13:15:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W030421S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 04 13:12:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	284368	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	411150	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	378982	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	202652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	51815	15.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	31.32%	
35) Dibromofluoromethane	7.891	113	54965	20.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.34%	
50) Toluene-d8	10.323	98	214141	20.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.74%	
62) 4-Bromofluorobenzene	12.615	95	77599	21.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.64%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	44845	20.31	ug/l	100
3) Chloromethane	2.215	50	36305	15.29	ug/l	95
4) Vinyl Chloride	2.367	62	56057	15.21	ug/l	100
5) Bromomethane	2.782	94	37263	10.30	ug/l	91
6) Chloroethane	2.928	64	31449	12.53	ug/l	98
7) Trichlorofluoromethane	3.263	101	39508	14.66	ug/l	98
8) Diethyl Ether	3.684	74	26770	19.27	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.068	101	53989	18.06	ug/l	88
10) Methyl Iodide	4.275	142	82564	19.67	ug/l	94
11) Tert butyl alcohol	5.178	59	10992	60.27	ug/l #	88
12) 1,1-Dichloroethene	4.050	96	54603	18.43	ug/l	86
13) Acrolein	3.897	56	17395	80.84	ug/l	98
14) Allyl chloride	4.672	41	65944	16.23	ug/l	88
15) Acrylonitrile	5.373	53	51118	81.84	ug/l	100
16) Acetone	4.129	43	38410	67.11	ug/l #	89
17) Carbon Disulfide	4.391	76	149649	17.45	ug/l	98
18) Methyl Acetate	4.672	43	20943	15.46	ug/l	95
19) Methyl tert-butyl Ether	5.428	73	60111	15.36	ug/l	100
20) Methylene Chloride	4.928	84	62084	17.09	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	60894	17.37	ug/l	96
22) Diisopropyl ether	6.312	45	135745	16.41	ug/l	96
23) Vinyl Acetate	6.257	43	406454	78.28	ug/l	96
24) 1,1-Dichloroethane	6.220	63	95280	16.44	ug/l	96
25) 2-Butanone	7.171	43	59140	73.51	ug/l	94
26) 2,2-Dichloropropane	7.171	77	54062	16.19	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	65868	17.80	ug/l	91
28) Bromochloromethane	7.519	49	37749	15.84	ug/l #	77
29) Tetrahydrofuran	7.531	42	39458	76.78	ug/l	91
30) Chloroform	7.677	83	103112	16.53	ug/l	100
31) Cyclohexane	7.958	56	88659	15.98	ug/l #	90
32) 1,1,1-Trichloroethane	7.872	97	83323	16.23	ug/l	95
36) 1,1-Dichloropropene	8.086	75	82109	19.24	ug/l	97
37) Ethyl Acetate	7.257	43	28410	17.55	ug/l #	92
38) Carbon Tetrachloride	8.067	117	81646	19.46	ug/l	100
39) Methylcyclohexane	9.335	83	104769	19.82	ug/l	96
40) Benzene	8.323	78	228972	19.67	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	16692	18.09	ug/l	98
42) 1,2-Dichloroethane	8.403	62	63557	18.09	ug/l	95
43) Isopropyl Acetate	8.427	43	53529	18.25	ug/l	96
44) Trichloroethene	9.092	130	67077	20.75	ug/l	94
45) 1,2-Dichloropropane	9.366	63	52245	18.94	ug/l	97
46) Dibromomethane	9.457	93	30049	18.69	ug/l #	84
47) Bromodichloromethane	9.646	83	75985	19.42	ug/l	97
48) Methyl methacrylate	9.439	41	26559	18.09	ug/l #	85
49) 1,4-Dioxane	9.457	88	7813	404.13	ug/l #	91
51) 4-Methyl-2-Pentanone	10.207	43	138312	92.08	ug/l	92
52) Toluene	10.390	92	150021	19.74	ug/l	99
53) t-1,3-Dichloropropene	10.604	75	71114	19.82	ug/l	95
54) cis-1,3-Dichloropropene	10.073	75	86088	19.93	ug/l	90
55) 1,1,2-Trichloroethane	10.786	97	42807	19.84	ug/l	99
56) Ethyl methacrylate	10.646	69	48884	19.69	ug/l #	87
57) 1,3-Dichloropropane	10.933	76	73287	19.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	129901	106.03	ug/l	93
59) 2-Hexanone	10.969	43	92575	92.24	ug/l	91
60) Dibromochloromethane	11.128	129	54014	21.55	ug/l	100
61) 1,2-Dibromoethane	11.238	107	42860	20.13	ug/l	98
64) Tetrachloroethene	10.860	164	55194	20.73	ug/l	95
65) Chlorobenzene	11.658	112	165661	19.80	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	58082	20.66	ug/l	99
67) Ethyl Benzene	11.731	91	290428	19.05	ug/l	98
68) m/p-Xylenes	11.835	106	225175	39.14	ug/l	99
69) o-Xylene	12.164	106	104263	19.59	ug/l	99
70) Styrene	12.183	104	176633	19.80	ug/l	98
71) Bromoform	12.347	173	30261	21.75	ug/l #	96
73) Isopropylbenzene	12.463	105	291050	18.45	ug/l	100
74) N-amyl acetate	12.274	43	48246	17.53	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.713	83	47840	17.86	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	37732m	20.66	ug/l	
77) Bromobenzene	12.743	156	69272	19.73	ug/l	91
78) n-propylbenzene	12.804	91	336392	17.70	ug/l	98
79) 2-Chlorotoluene	12.890	91	193301	18.47	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	248742	18.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	13502	19.01	ug/l	96
82) 4-Chlorotoluene	12.987	91	203990	18.33	ug/l	97
83) tert-Butylbenzene	13.207	119	214183	18.77	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	248060	18.55	ug/l	98
85) sec-Butylbenzene	13.384	105	293104	18.14	ug/l	98
86) p-Isopropyltoluene	13.499	119	273654	18.54	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	135726	19.44	ug/l	95
88) 1,4-Dichlorobenzene	13.579	146	136972	19.73	ug/l	98
89) n-Butylbenzene	13.822	91	252235	17.57	ug/l	98
90) Hexachloroethane	14.091	117	47288	18.76	ug/l	74
91) 1,2-Dichlorobenzene	13.865	146	122529	20.12	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7651	17.07	ug/l	83
93) 1,2,4-Trichlorobenzene	15.133	180	91693	22.40	ug/l	97
94) Hexachlorobutadiene	15.231	225	55346	23.73	ug/l	99
95) Naphthalene	15.365	128	156086	20.08	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	78792	22.25	ug/l	98

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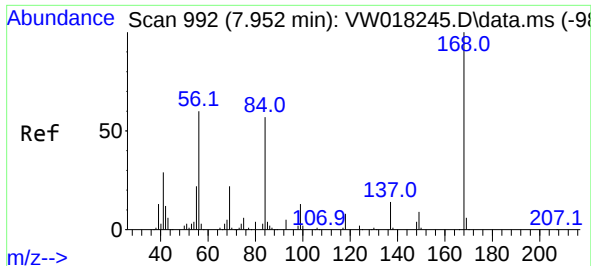
Manual Integrations
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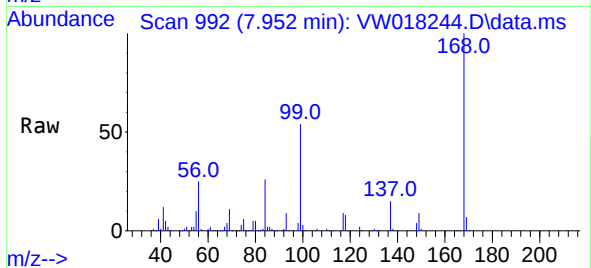
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

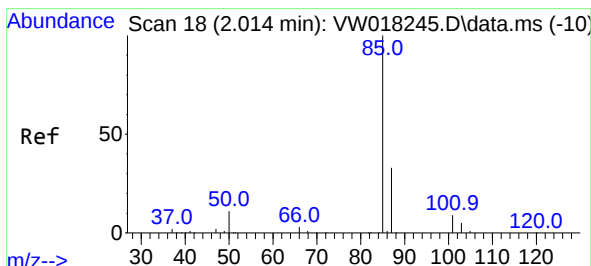
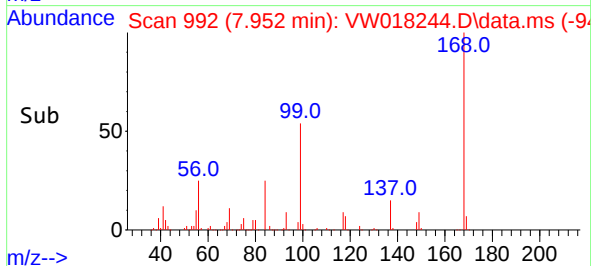
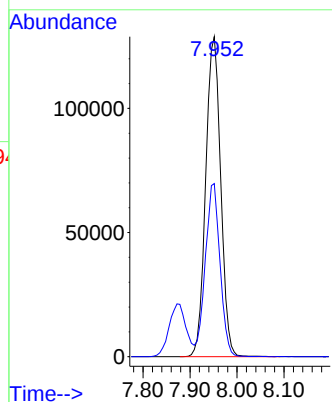
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



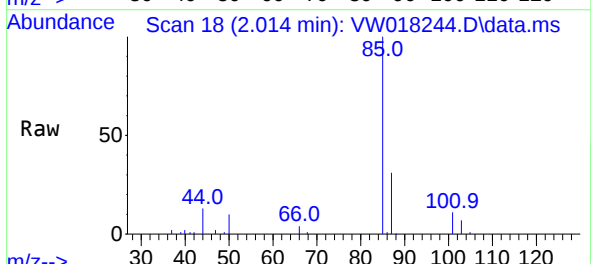
Tgt Ion:168 Resp: 284368
Ion Ratio Lower Upper
168 100
99 54.0 48.1 72.1

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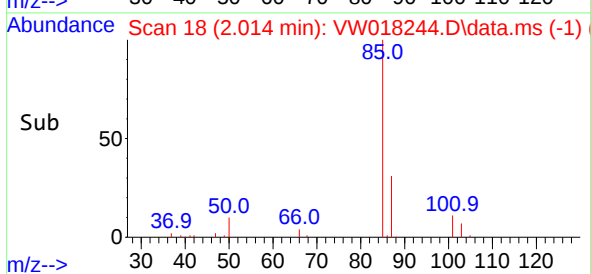
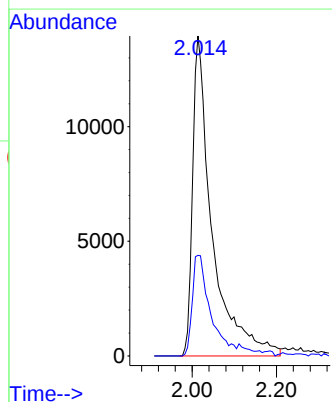
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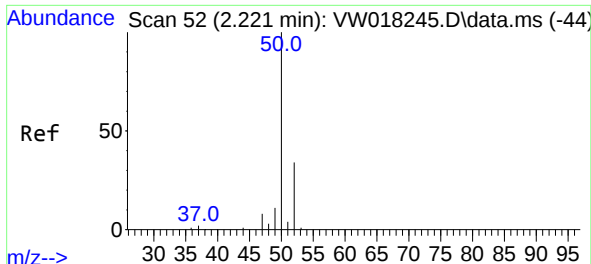


#2
Dichlorodifluoromethane
Concen: 20.31 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 85 Resp: 44845
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1





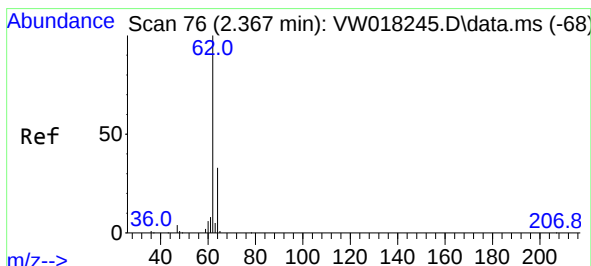
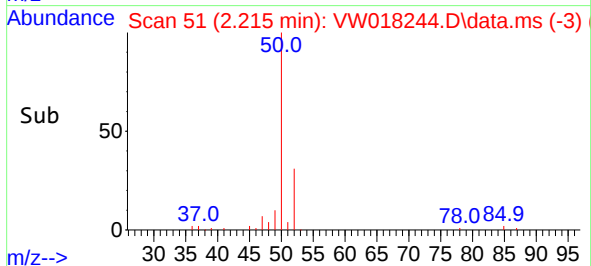
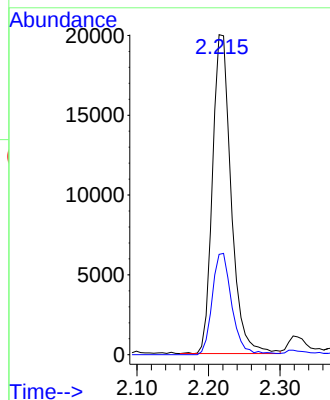
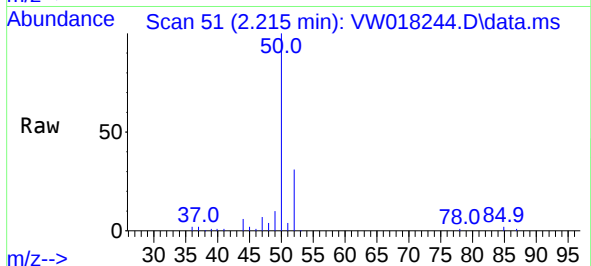
#3
Chloromethane
Concen: 15.29 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 50 Resp: 36305
Ion Ratio Lower Upper
50 100
52 31.4 27.4 41.2

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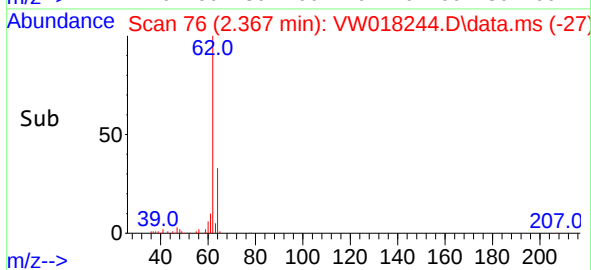
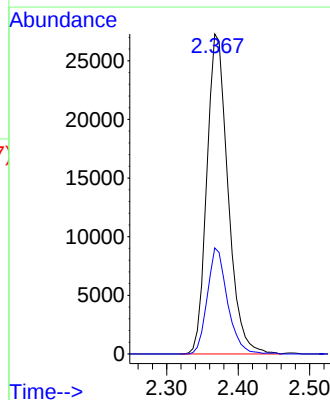
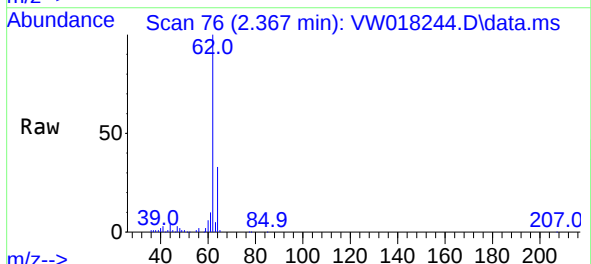
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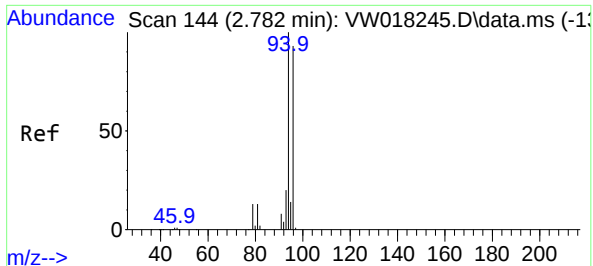
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#4
Vinyl Chloride
Concen: 15.21 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 62 Resp: 56057
Ion Ratio Lower Upper
62 100
64 33.1 26.3 39.5





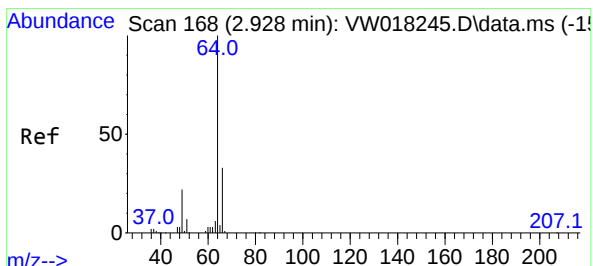
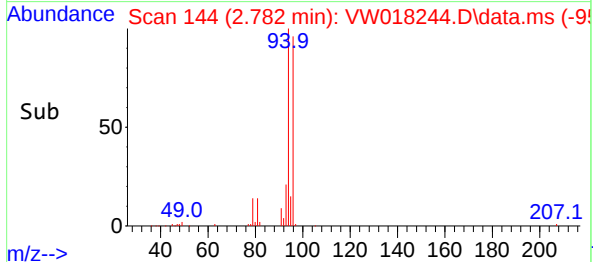
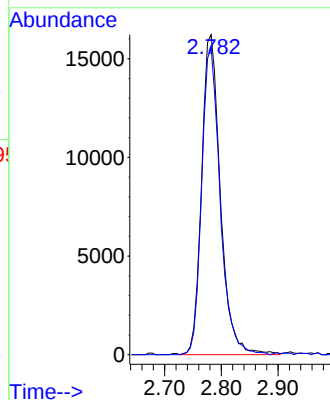
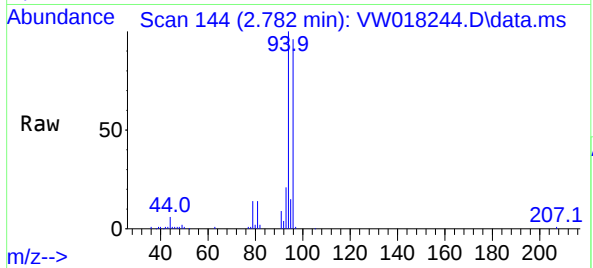
#5
Bromomethane
Concen: 10.30 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 94 Resp: 37263
Ion Ratio Lower Upper
94 100
96 96.0 70.0 105.0

Instrument :
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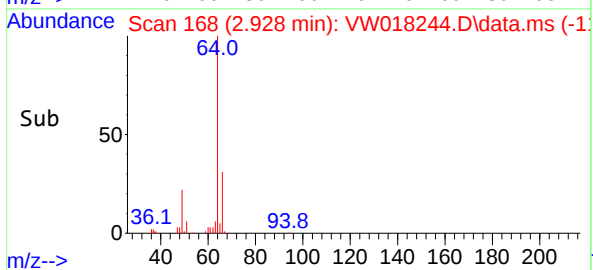
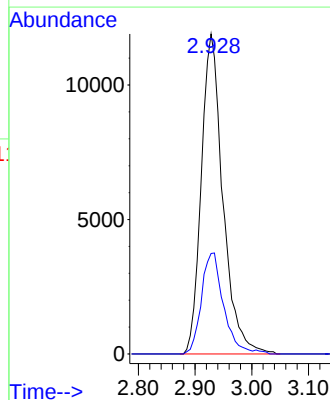
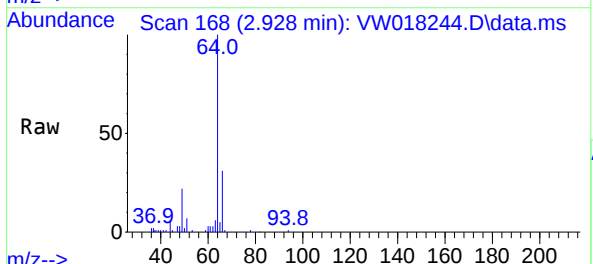
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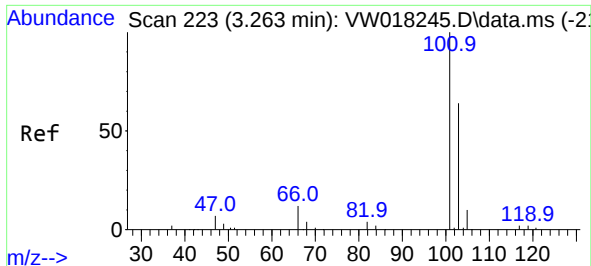
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#6
Chloroethane
Concen: 12.53 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 64 Resp: 31449
Ion Ratio Lower Upper
64 100
66 31.4 24.3 36.5





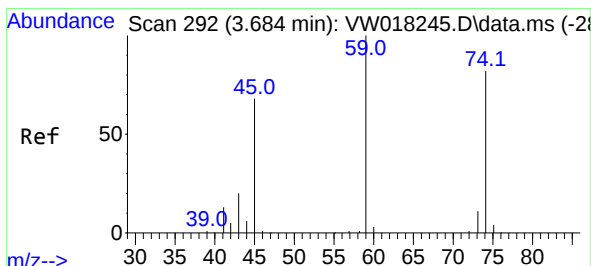
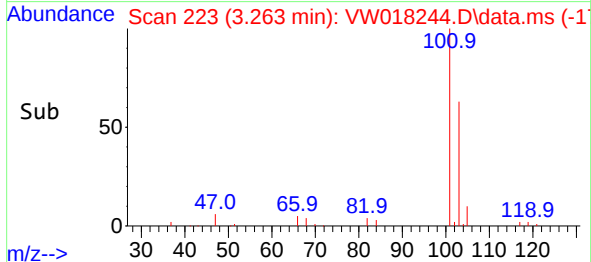
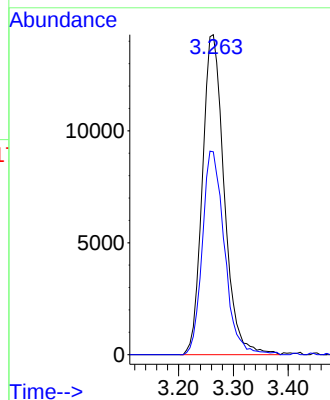
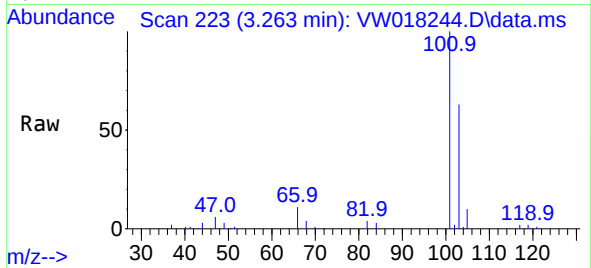
#7
Trichlorofluoromethane
Concen: 14.66 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:101 Resp: 39508
Ion Ratio Lower Upper
101 100
103 63.4 51.8 77.6

Instrument :
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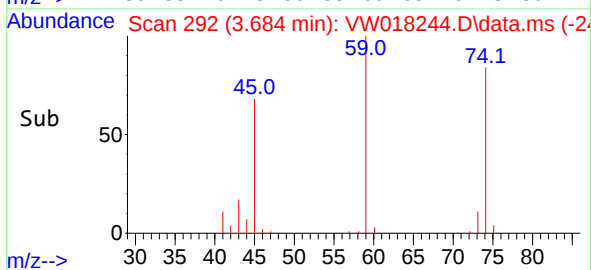
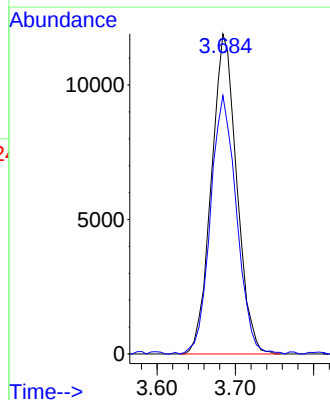
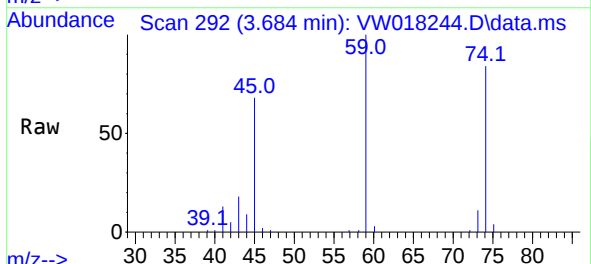
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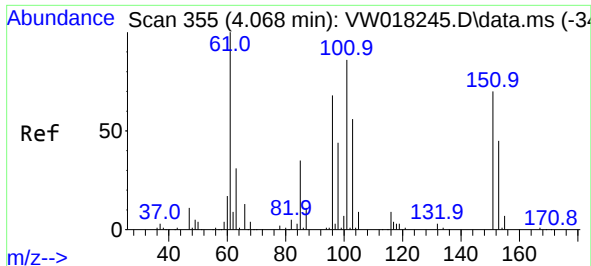
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#8
Diethyl Ether
Concen: 19.27 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

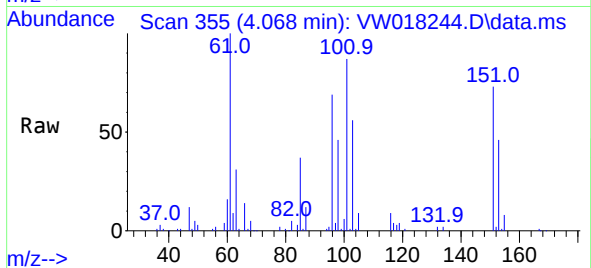
Tgt Ion: 74 Resp: 26770
Ion Ratio Lower Upper
74 100
45 82.9 46.5 139.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.06 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

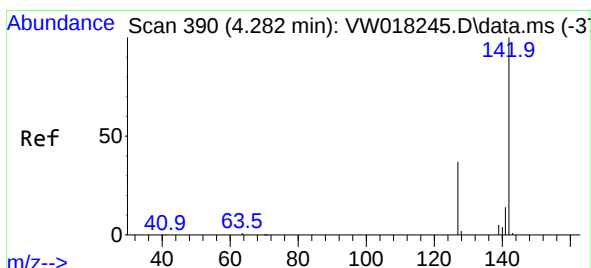
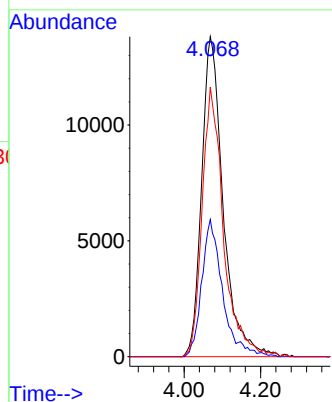
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VSTDIC020



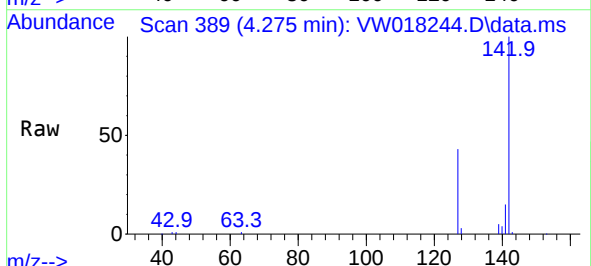
Tgt Ion:101 Resp: 53989
Ion Ratio Lower Upper
101 100
85 41.6 37.9 56.9
151 83.5 57.0 85.4

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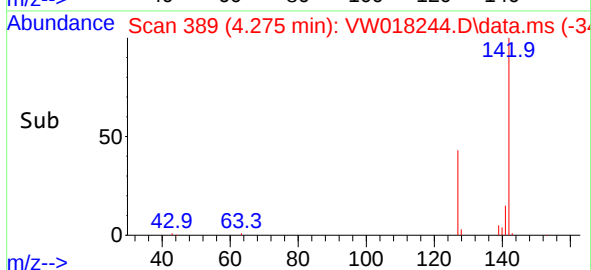
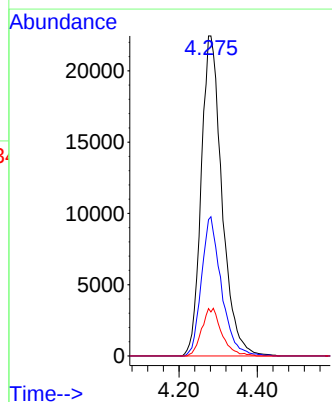
MMDadoda
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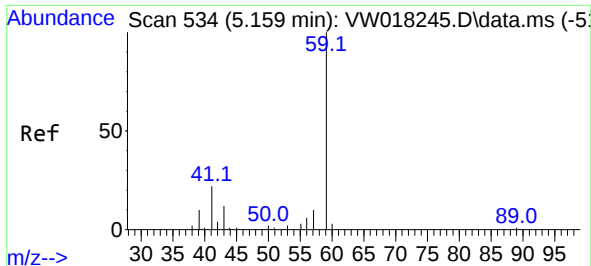


#10
Methyl Iodide
Concen: 19.67 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion:142 Resp: 82564
Ion Ratio Lower Upper
142 100
127 41.9 37.7 56.5
141 14.4 11.7 17.5





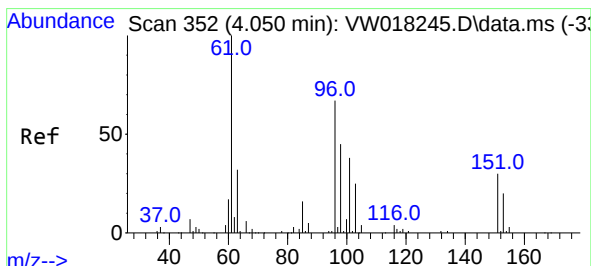
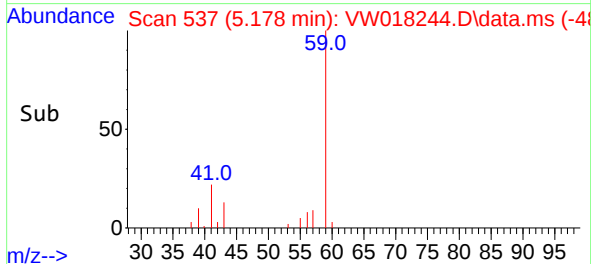
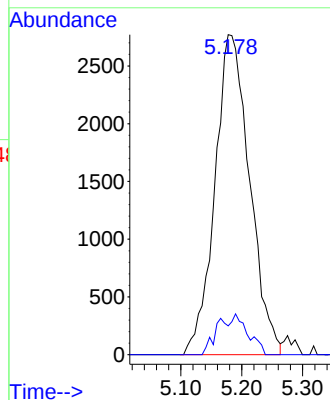
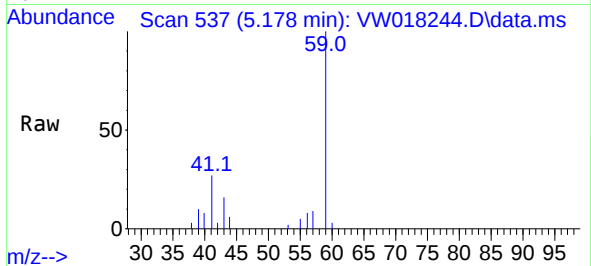
#11
Tert butyl alcohol
Concen: 60.27 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.018 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 59 Resp: 10992
Ion Ratio Lower Upper
59 100
57 6.2 8.7 13.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

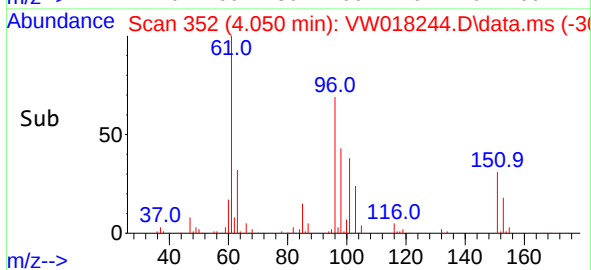
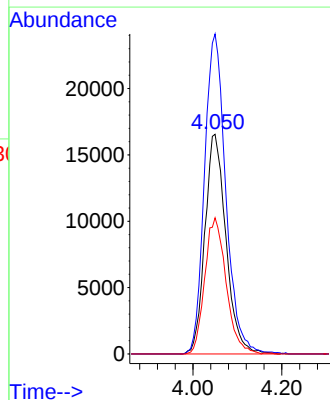
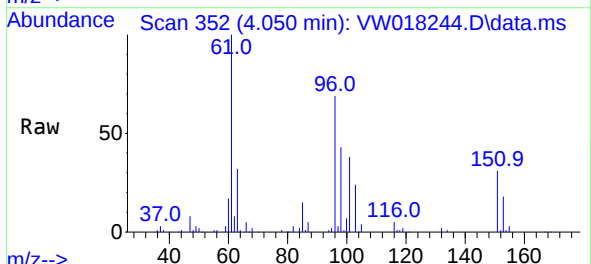
Manual Integrations
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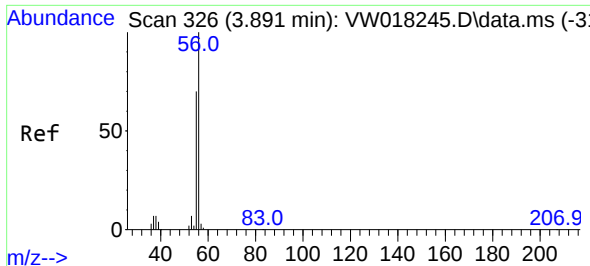
MMDadoda
3/5/2021 10:12:16 AM



#12
1,1-Dichloroethene
Concen: 18.43 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

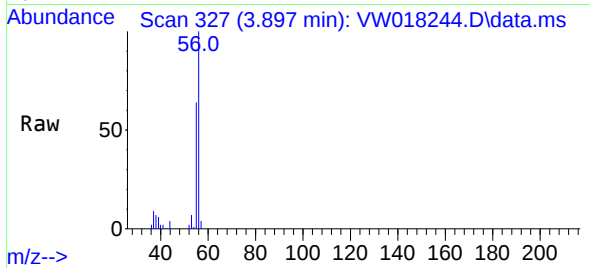
Tgt Ion: 96 Resp: 54603
Ion Ratio Lower Upper
96 100
61 145.7 137.0 205.6
98 62.0 51.7 77.5





#13
Acrolein
Concen: 80.84 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

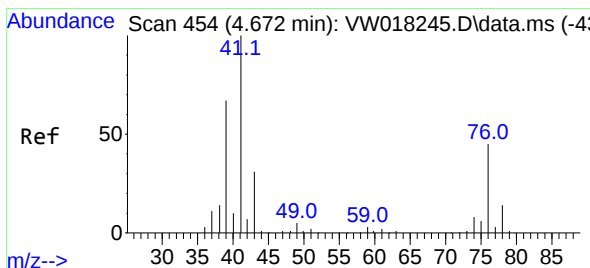
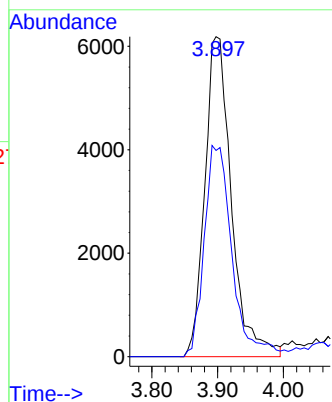
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



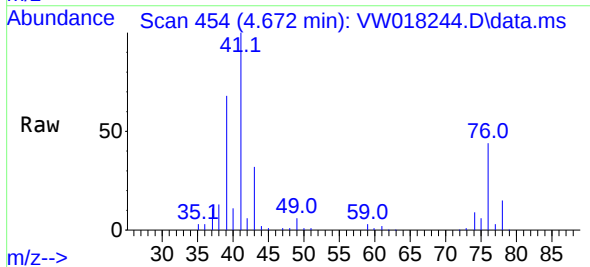
Tgt Ion: 56 Resp: 17395
Ion Ratio Lower Upper
56 100
55 68.7 56.5 84.7

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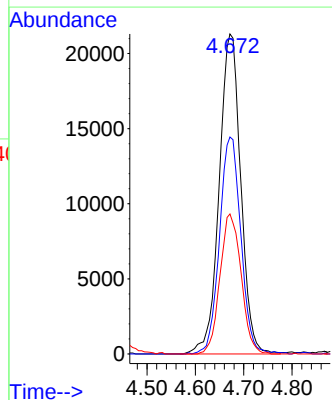
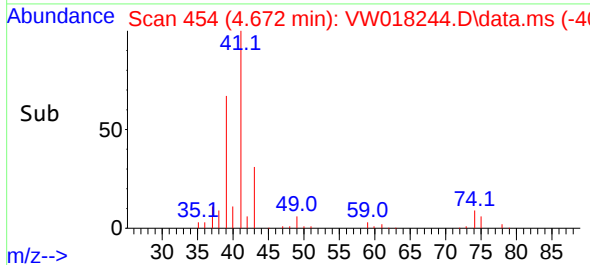
MMDadoda
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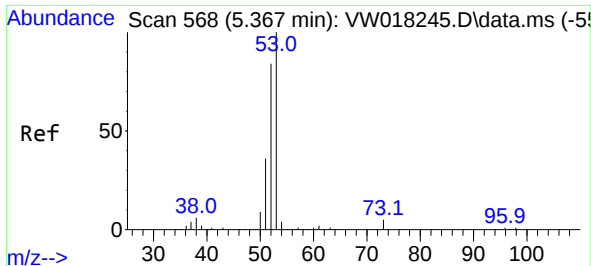


#14
Allyl chloride
Concen: 16.23 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

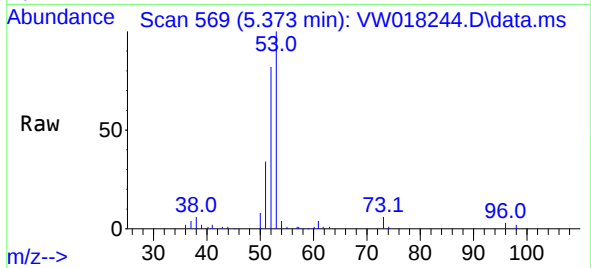


Tgt Ion: 41 Resp: 65944
Ion Ratio Lower Upper
41 100
39 67.0 64.8 97.2
76 42.9 32.7 49.1

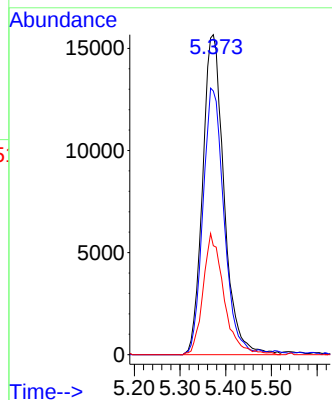




#15
Acrylonitrile
Concen: 81.84 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



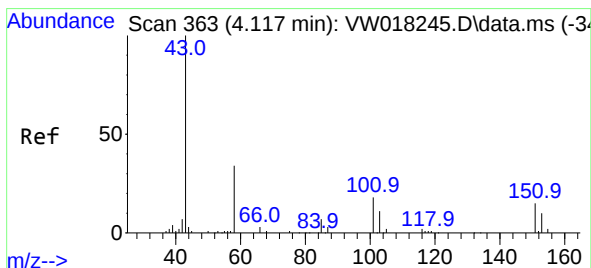
Tgt Ion:	53	Resp:	51118
Ion	Ratio	Lower	Upper
53	100		
52	81.6	65.4	98.0
51	36.8	29.5	44.3



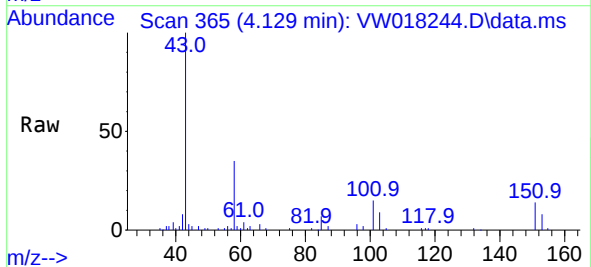
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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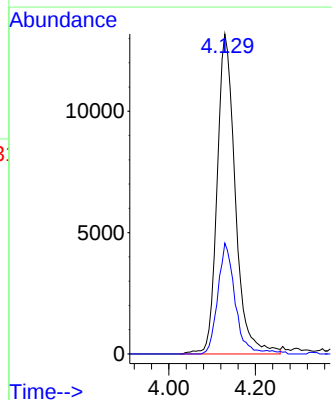
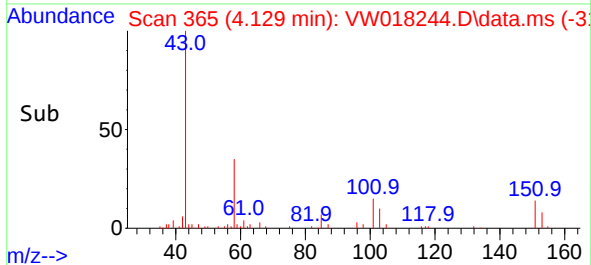
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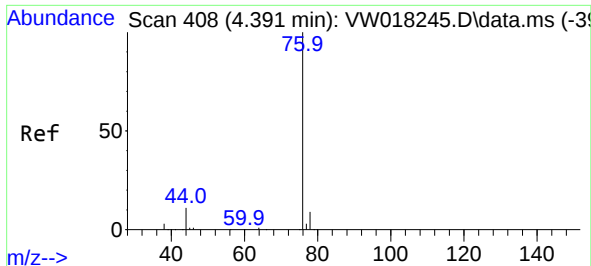


#16
Acetone
Concen: 67.11 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.012 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion:	43	Resp:	38410
Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.9	34.3#





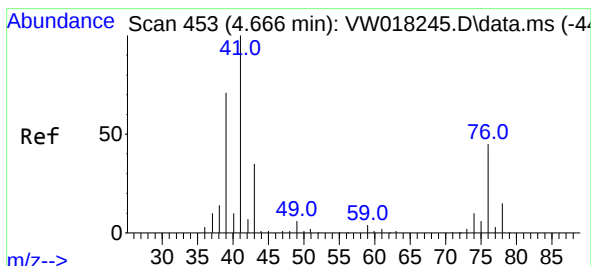
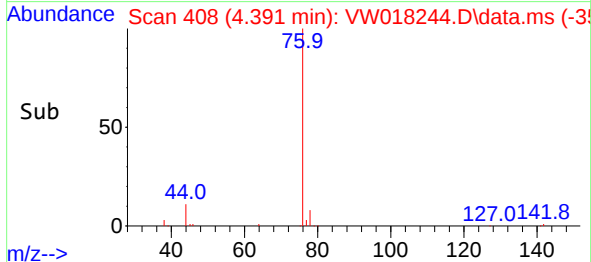
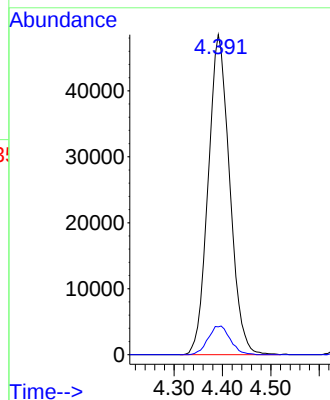
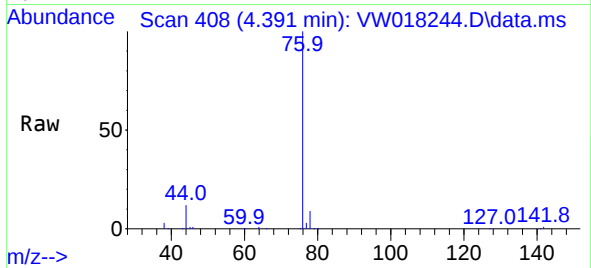
#17
Carbon Disulfide
Concen: 17.45 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 76 Resp: 149649
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

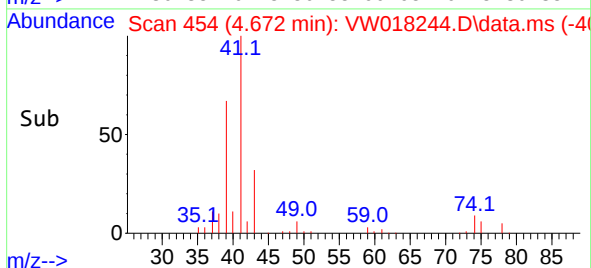
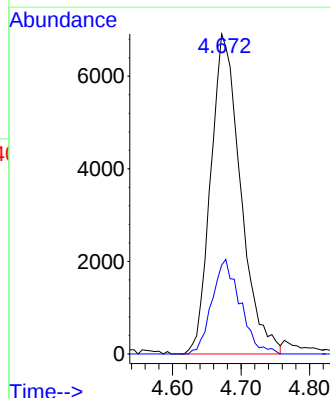
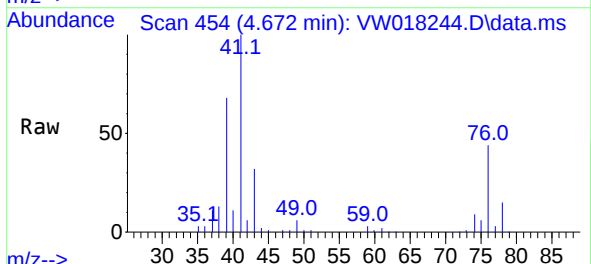
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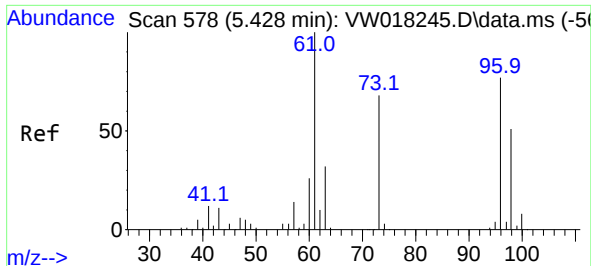
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#18
Methyl Acetate
Concen: 15.46 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 43 Resp: 20943
Ion Ratio Lower Upper
43 100
74 28.1 20.4 30.6





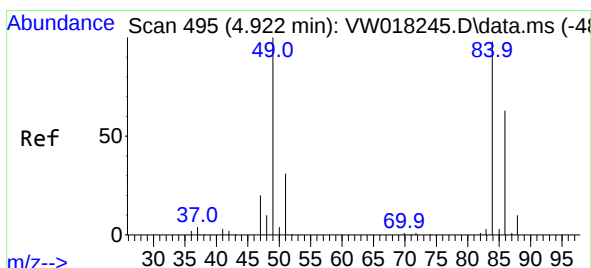
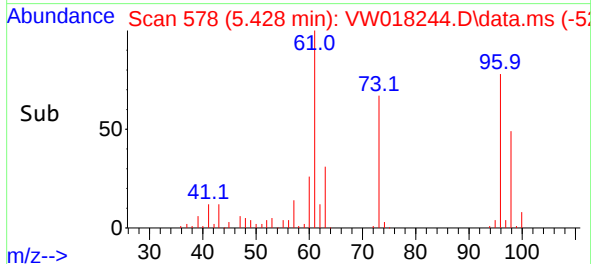
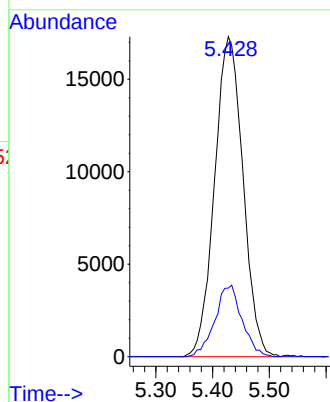
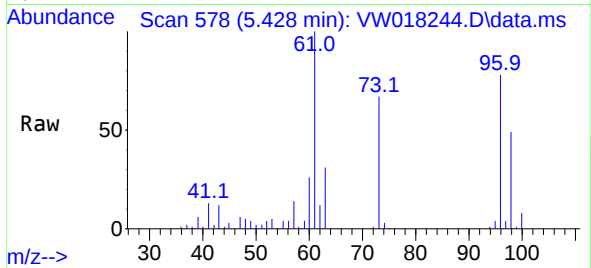
#19
Methyl tert-butyl Ether
Concen: 15.36 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 73 Resp: 60111
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

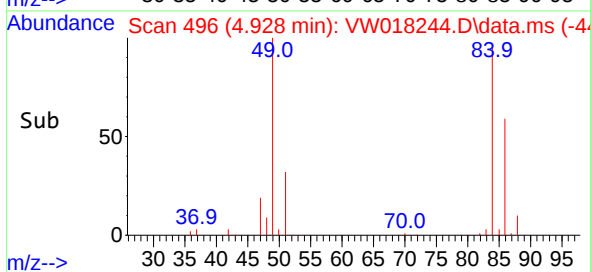
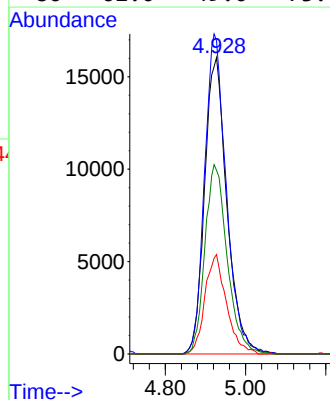
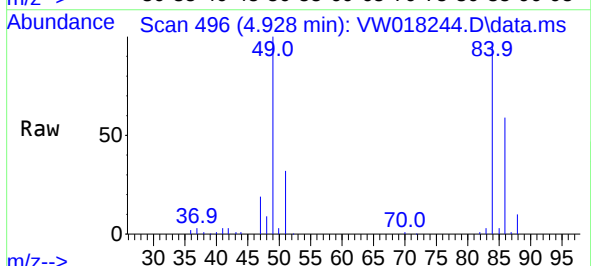
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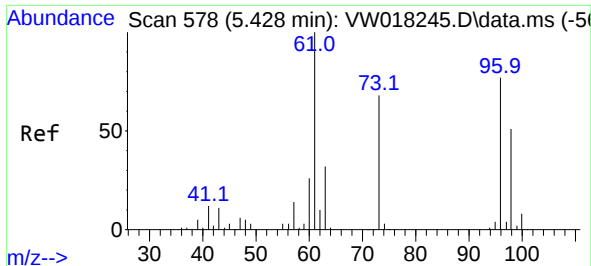
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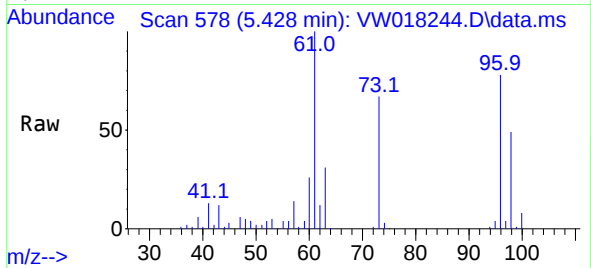
#20
Methylene Chloride
Concen: 17.09 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 84 Resp: 62084
Ion Ratio Lower Upper
84 100
49 105.6 92.6 138.8
51 33.5 30.6 45.8
86 62.0 49.0 73.4

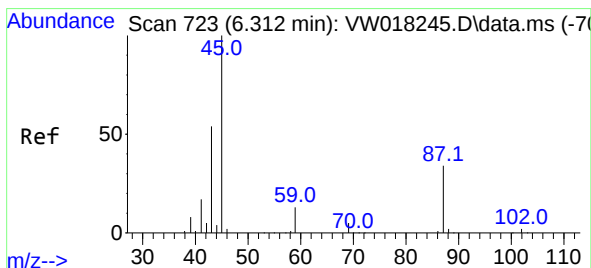
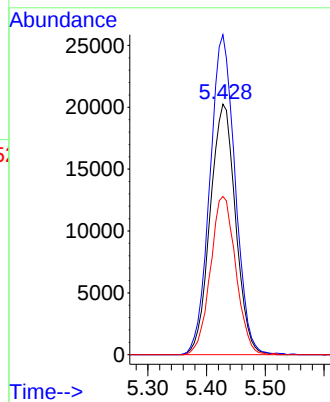
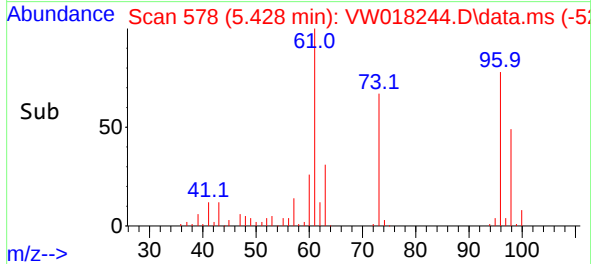




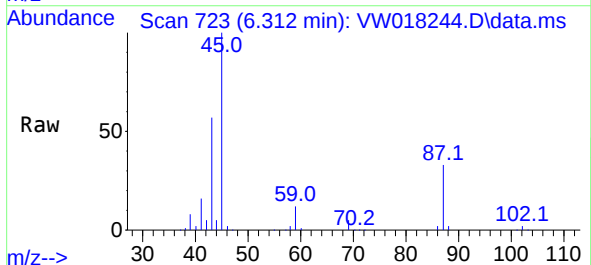
#21
trans-1,2-Dichloroethene
Concen: 17.37 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



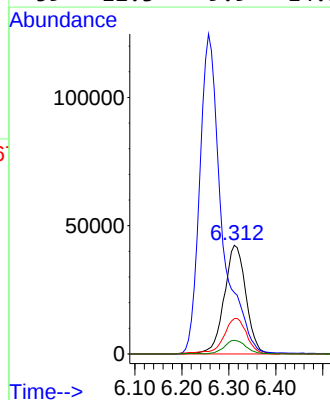
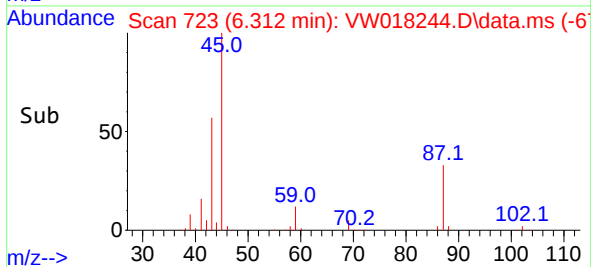
Tgt Ion: 96 Resp: 60894
Ion Ratio Lower Upper
96 100
61 127.7 107.3 160.9
98 63.2 49.6 74.4



#22
Diisopropyl ether
Concen: 16.41 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



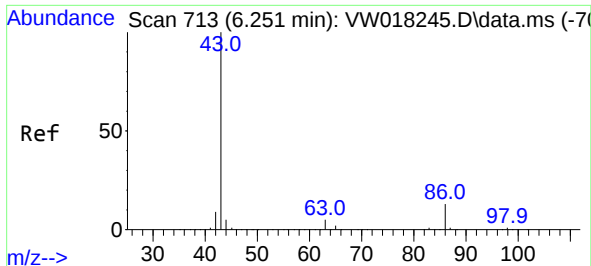
Tgt Ion: 45 Resp: 135745
Ion Ratio Lower Upper
45 100
43 56.2 48.4 72.6
87 32.3 25.2 37.8
59 12.3 9.9 14.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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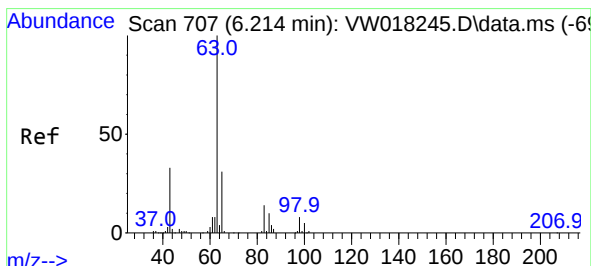
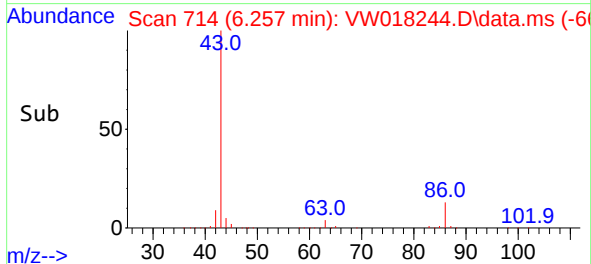
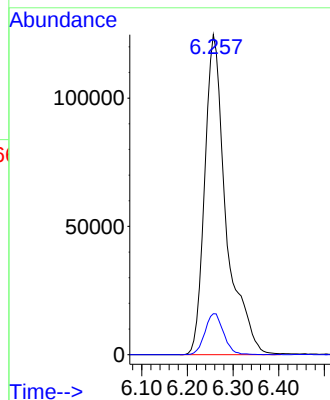
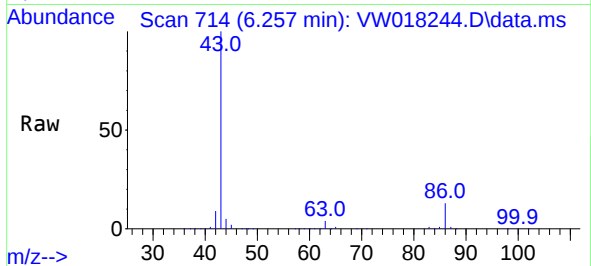
#23
Vinyl Acetate
Concen: 78.28 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 43 Resp: 406454
Ion Ratio Lower Upper
43 100
86 12.8 8.9 13.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

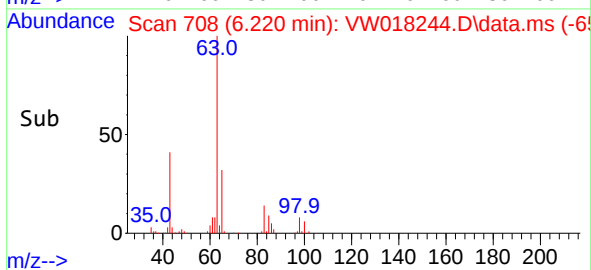
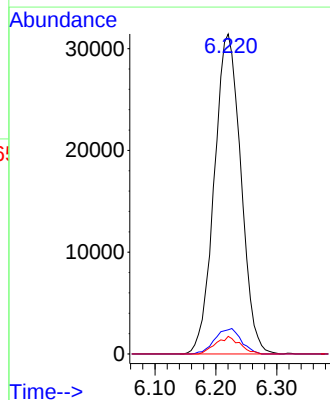
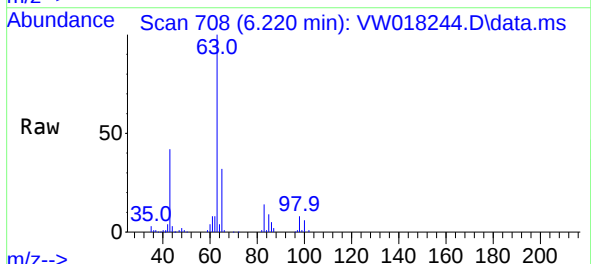
Manual Integrations
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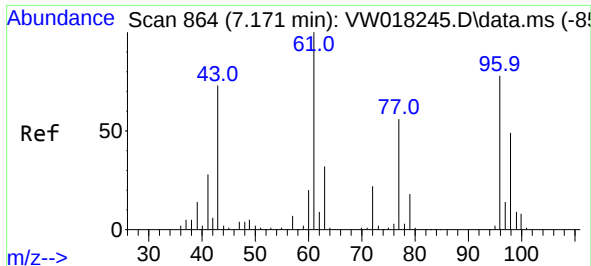
MMDadoda
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#24
1,1-Dichloroethane
Concen: 16.44 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 63 Resp: 95280
Ion Ratio Lower Upper
63 100
98 7.6 3.1 9.3
100 5.5 2.1 6.3





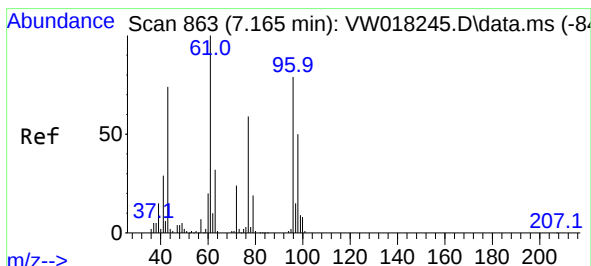
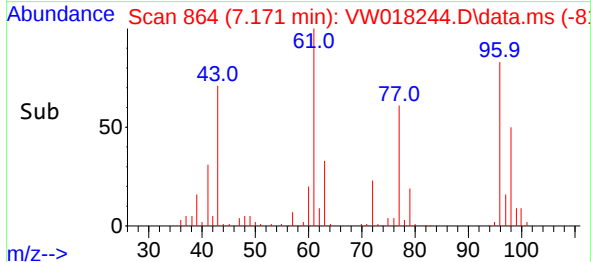
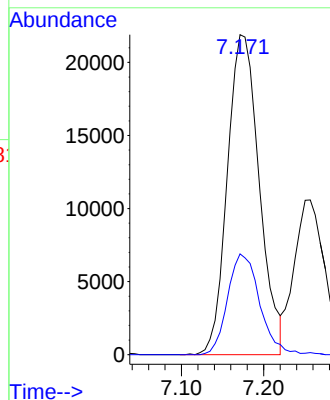
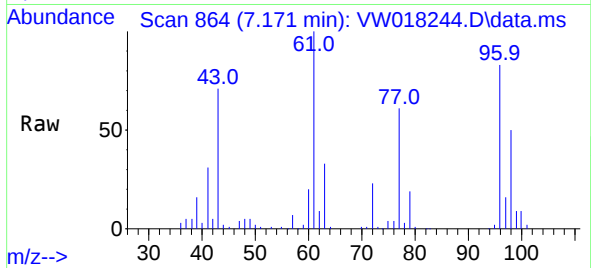
#25
2-Butanone
Concen: 73.51 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 43 Resp: 59140
Ion Ratio Lower Upper
43 100
72 31.5 22.6 33.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

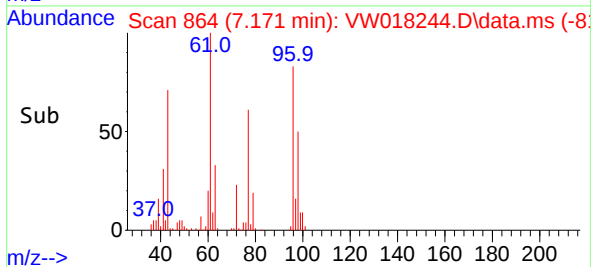
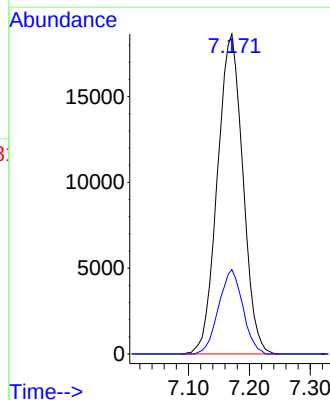
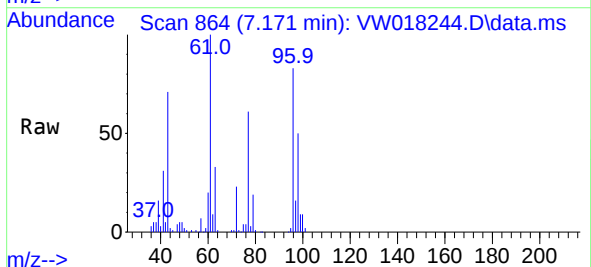
Manual Integrations
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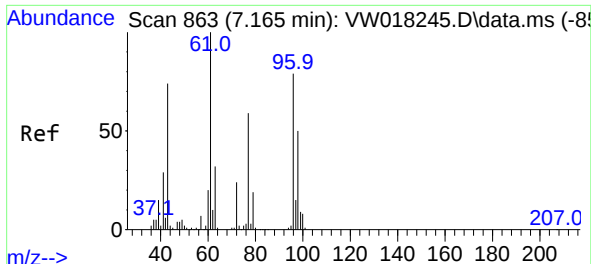
MMDadoda
3/5/2021 10:12:16 AM



#26
2,2-Dichloropropane
Concen: 16.19 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

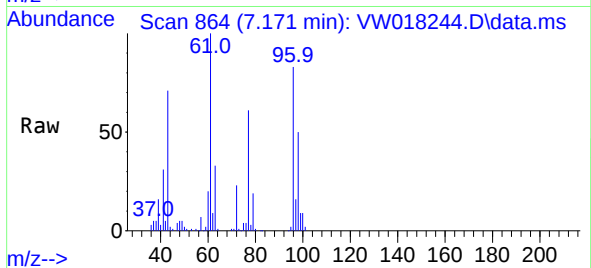
Tgt Ion: 77 Resp: 54062
Ion Ratio Lower Upper
77 100
97 25.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.80 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. 0.006 min
 Lab File: VW018244.D
 Acq: 04 Mar 2021 12:00

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC020

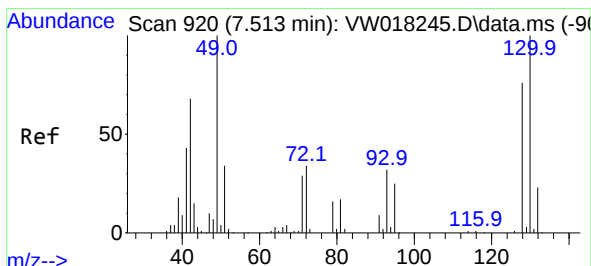
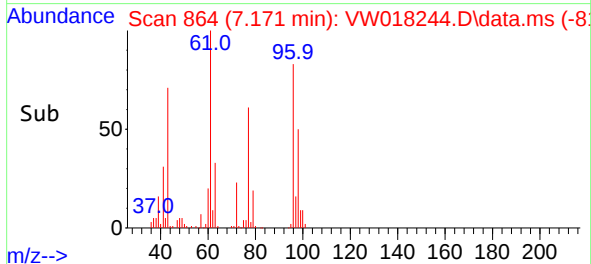
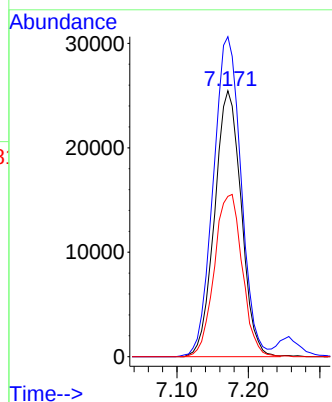


Tgt Ion: 96 Resp: 65868

Ion	Ratio	Lower	Upper
96	100		
61	125.3	0.0	281.0
98	64.0	0.0	129.8

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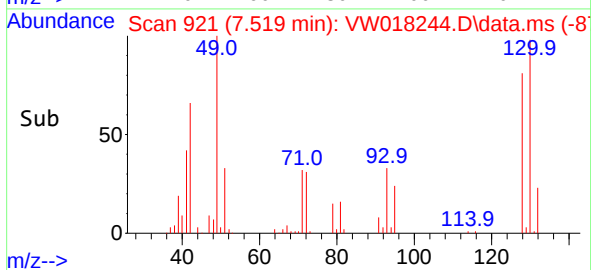
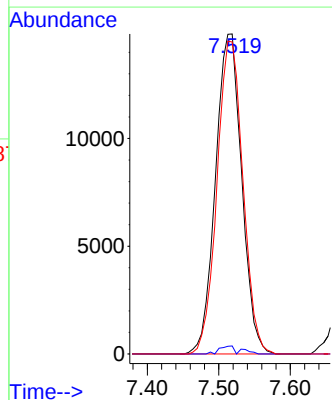
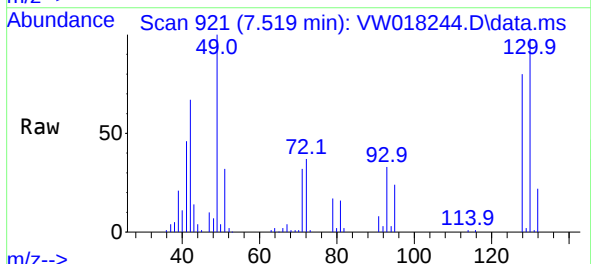
MMDadoda
 3/5/2021 10:12:16 AM

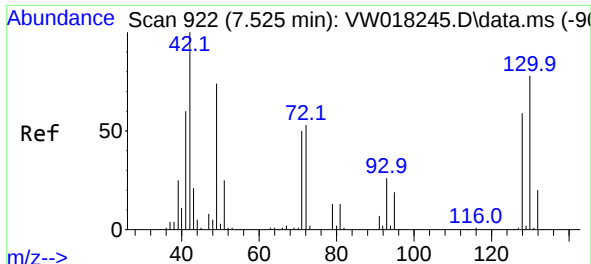


#28
 Bromochloromethane
 Concen: 15.84 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.006 min
 Lab File: VW018244.D
 Acq: 04 Mar 2021 12:00

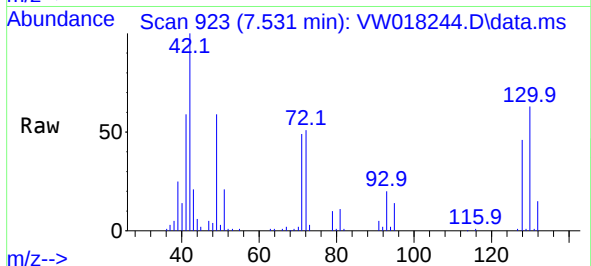
Tgt Ion: 49 Resp: 37749

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	96.9	61.1	91.7#

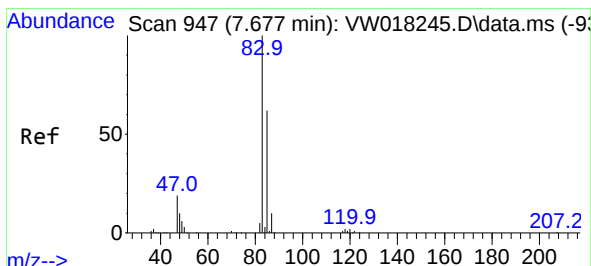
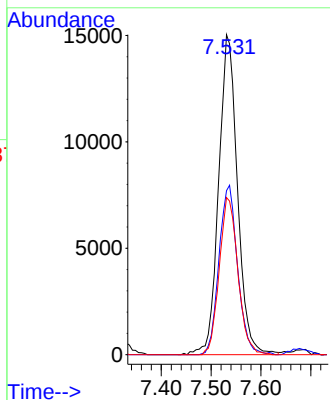
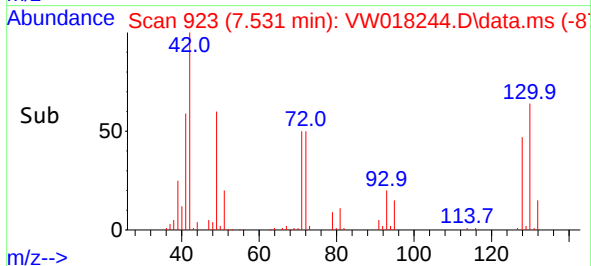




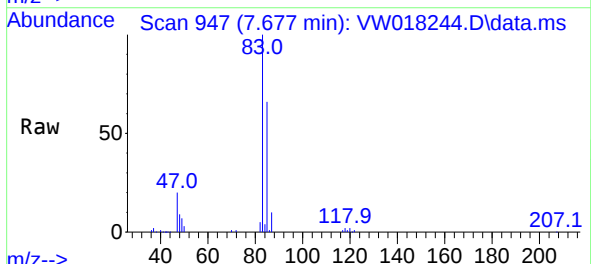
#29
Tetrahydrofuran
Concen: 76.78 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



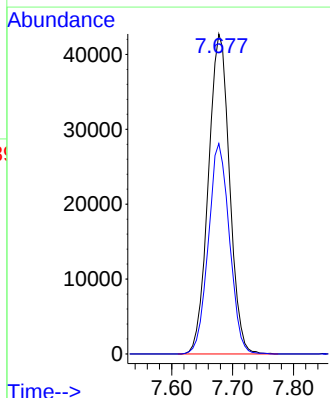
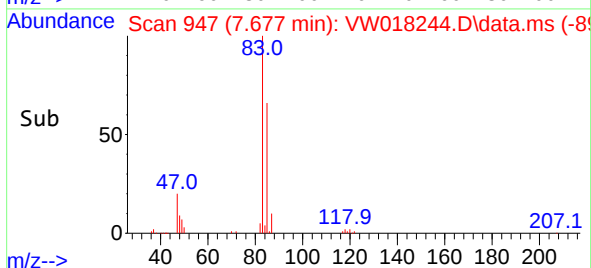
Tgt Ion: 42 Resp: 39458
Ion Ratio Lower Upper
42 100
72 52.3 37.7 56.5
71 48.6 34.1 51.1



#30
Chloroform
Concen: 16.53 ug/l
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



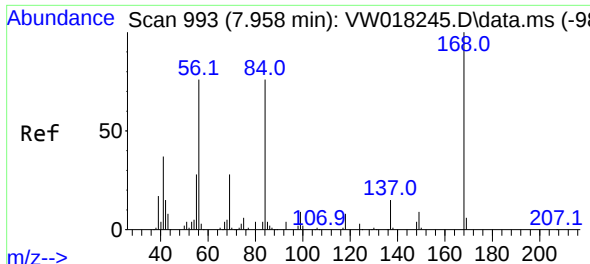
Tgt Ion: 83 Resp: 103112
Ion Ratio Lower Upper
83 100
85 65.7 52.8 79.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

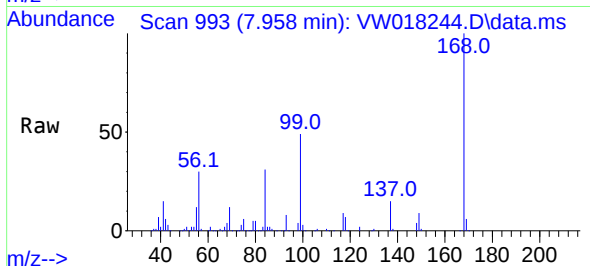
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#31
Cyclohexane
Concen: 15.98 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

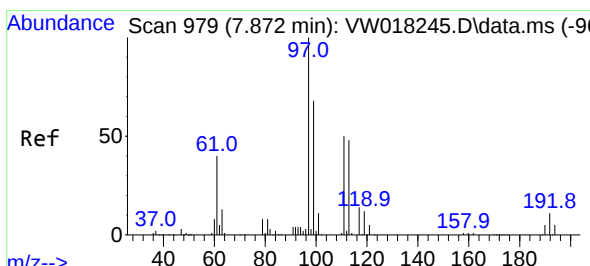
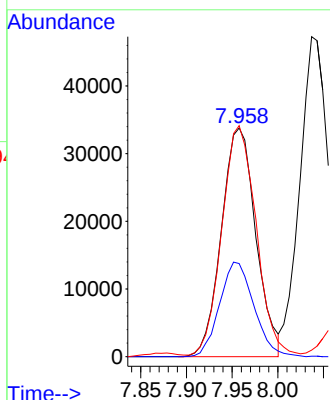
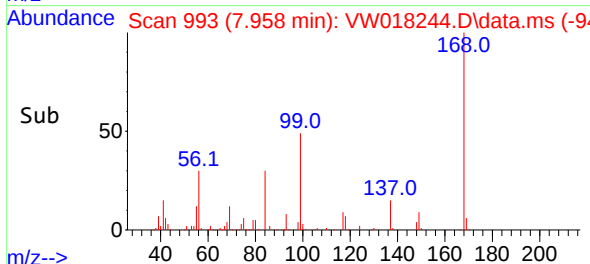
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



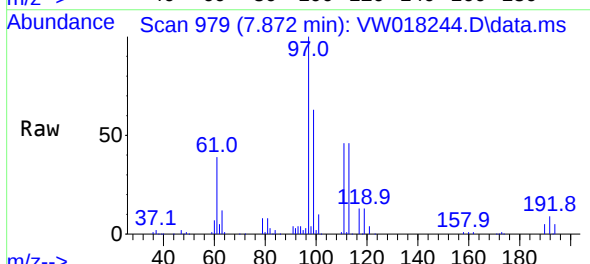
Tgt Ion: 56 Resp: 88659
Ion Ratio Lower Upper
56 100
69 40.7 26.7 40.1#
84 100.2 73.6 110.4

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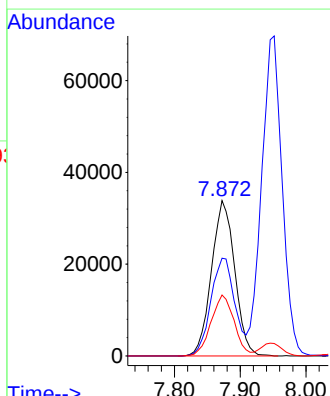
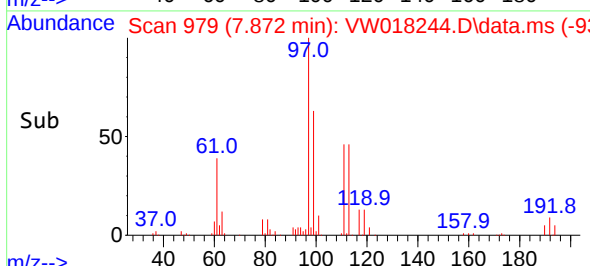
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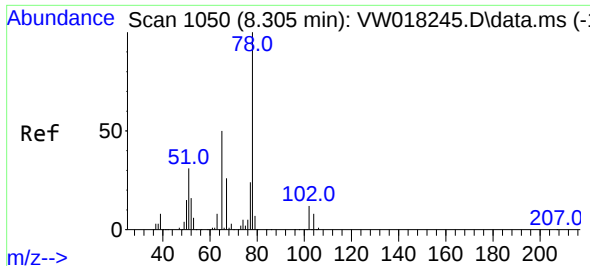


#32
1,1,1-Trichloroethane
Concen: 16.23 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 97 Resp: 83323
Ion Ratio Lower Upper
97 100
99 65.2 52.0 78.0
61 38.8 36.7 55.1





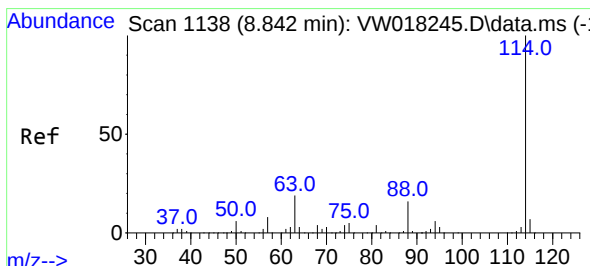
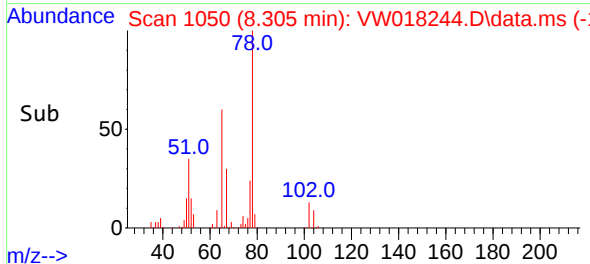
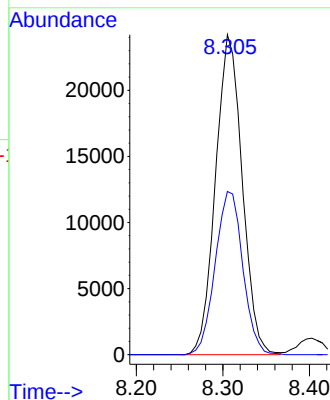
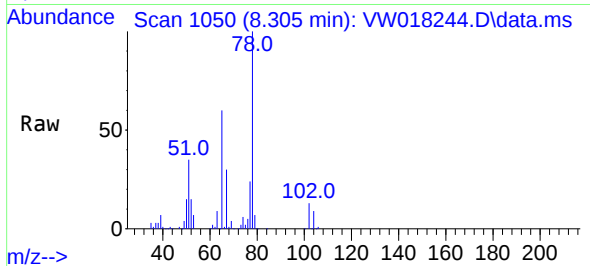
#33
1,2-Dichloroethane-d4
Concen: 15.66 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 65 Resp: 51815
Ion Ratio Lower Upper
65 100
67 52.7 0.0 101.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

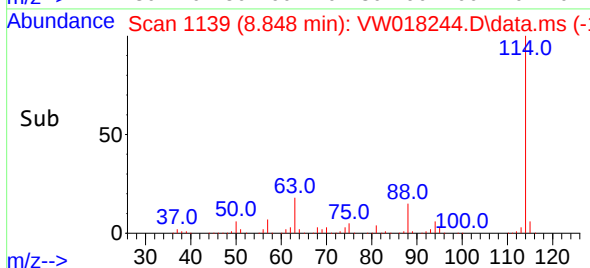
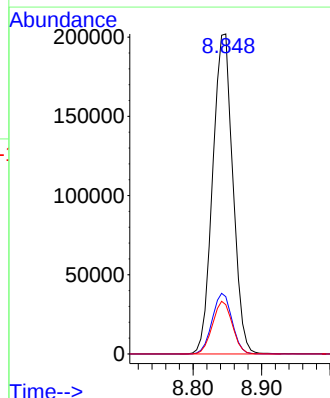
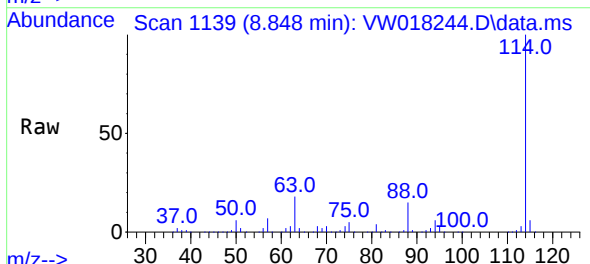
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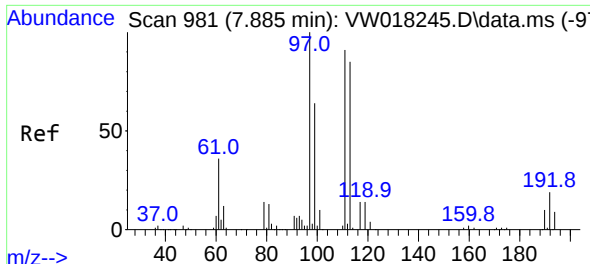
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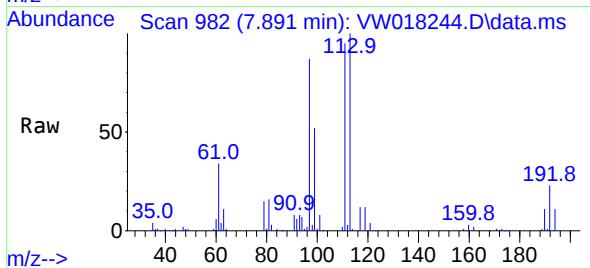
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 114 Resp: 411150
Ion Ratio Lower Upper
114 100
63 17.9 0.0 45.0
88 15.4 0.0 31.2

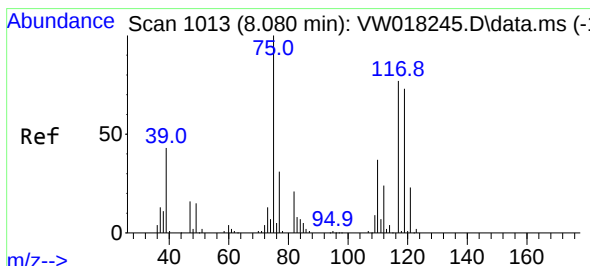
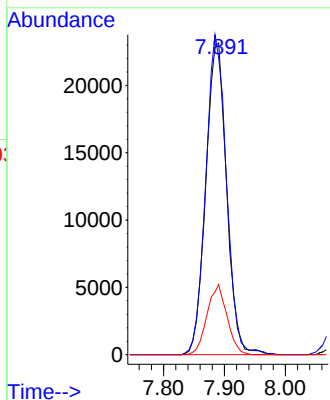
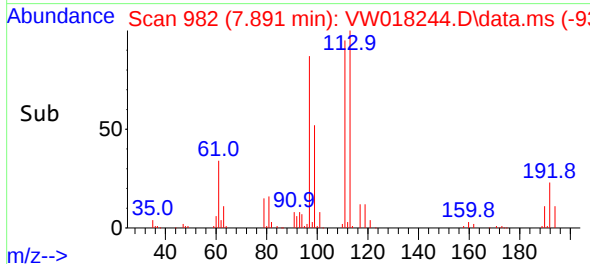




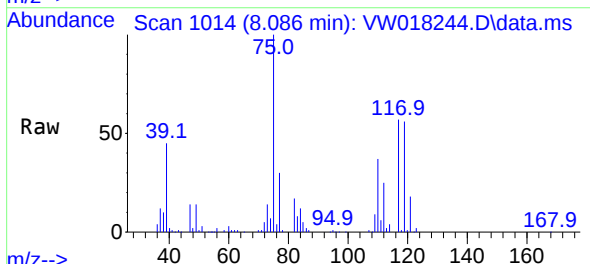
#35
Dibromofluoromethane
Concen: 20.67 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



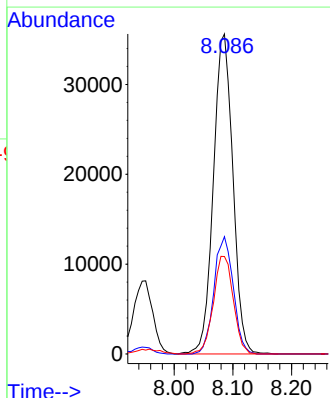
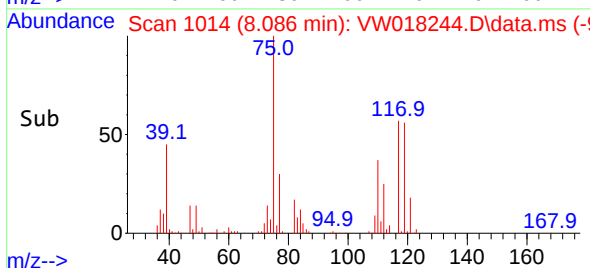
Tgt Ion: 113 Resp: 54965
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 21.6 13.9 20.9#



#36
1,1-Dichloropropene
Concen: 19.24 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



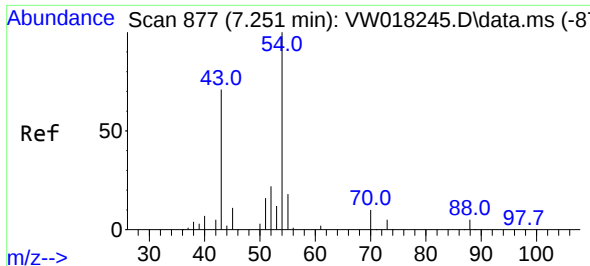
Tgt Ion: 75 Resp: 82109
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.2 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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#37

Ethyl Acetate

Concen: 17.55 ug/l

RT: 7.257 min Scan# 878

Delta R.T. 0.006 min

Lab File: VW018244.D

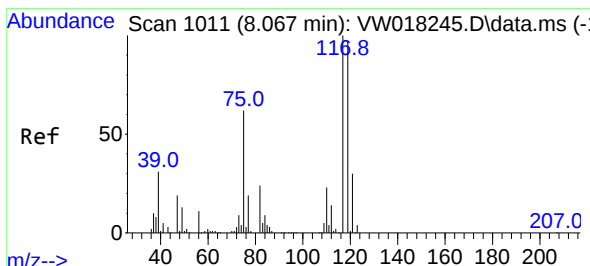
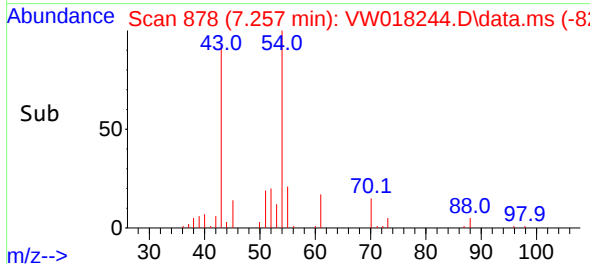
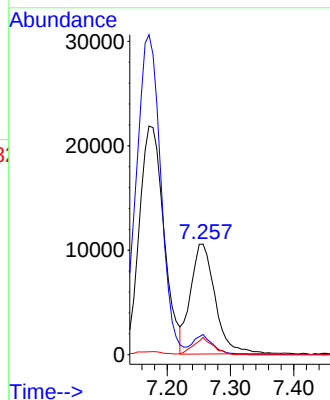
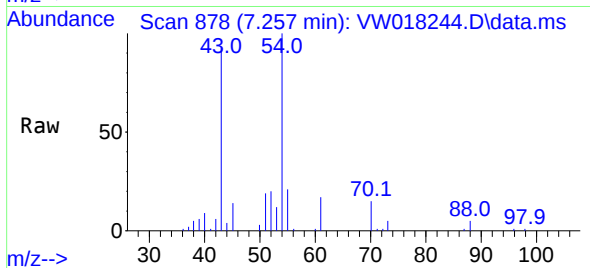
Acq: 04 Mar 2021 12:00

Tgt Ion:	43	Resp:	28410
Ion	Ratio	Lower	Upper
43	100		
61	15.4	9.7	14.5#
70	12.5	7.9	11.9#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

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#38

Carbon Tetrachloride

Concen: 19.46 ug/l

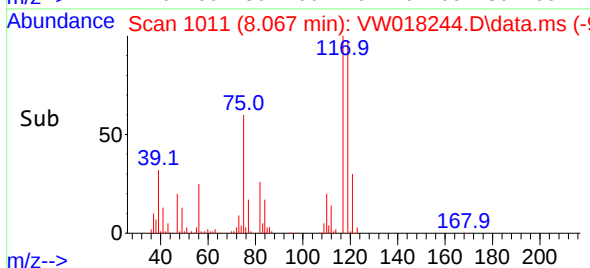
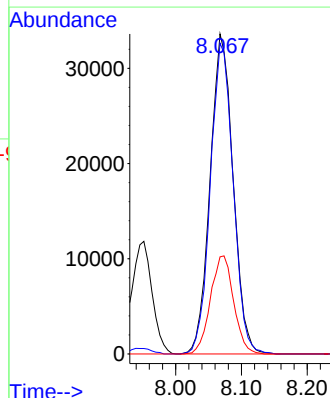
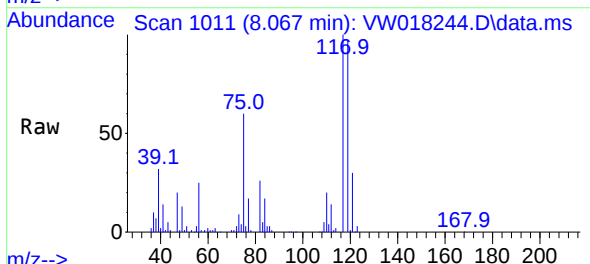
RT: 8.067 min Scan# 1011

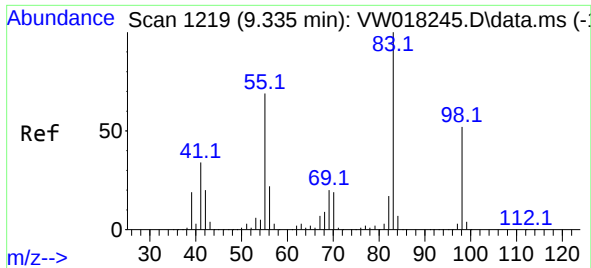
Delta R.T. -0.000 min

Lab File: VW018244.D

Acq: 04 Mar 2021 12:00

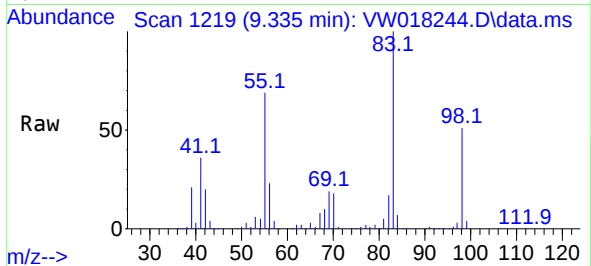
Tgt Ion:	117	Resp:	81646
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.9	116.9
121	30.4	24.2	36.4





#39
Methylcyclohexane
Concen: 19.82 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

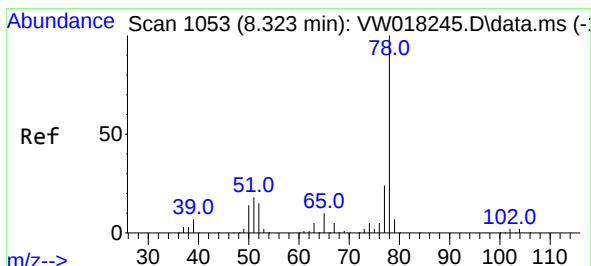
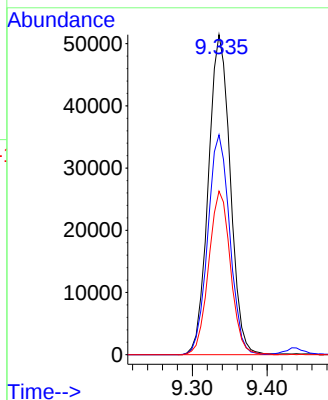
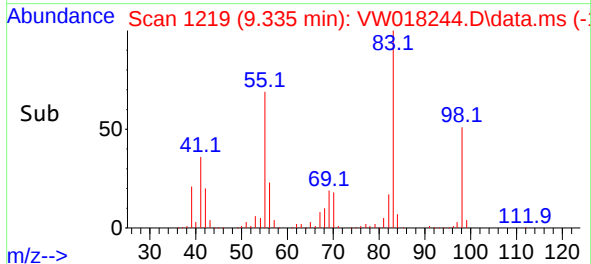
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



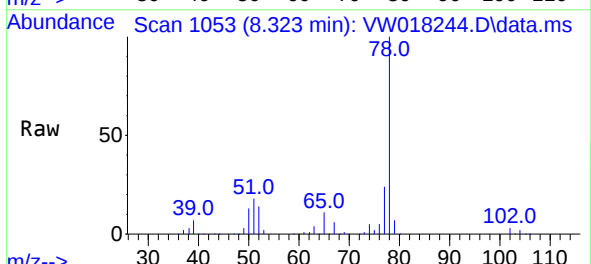
Tgt Ion: 83 Resp: 104769
Ion Ratio Lower Upper
83 100
55 68.7 58.4 87.6
98 51.1 40.0 60.0

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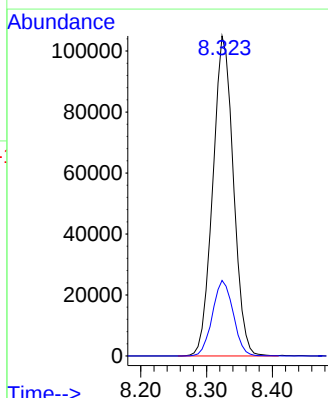
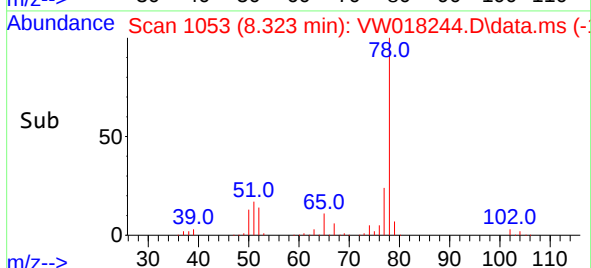
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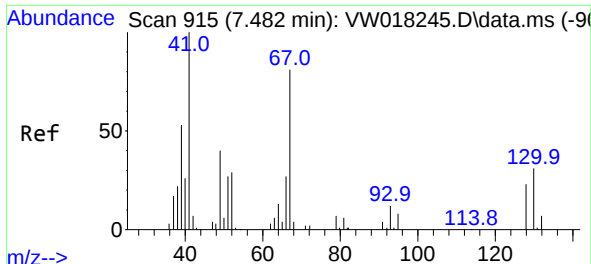


#40
Benzene
Concen: 19.67 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 78 Resp: 228972
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1





#41
Methacrylonitrile
Concen: 18.09 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

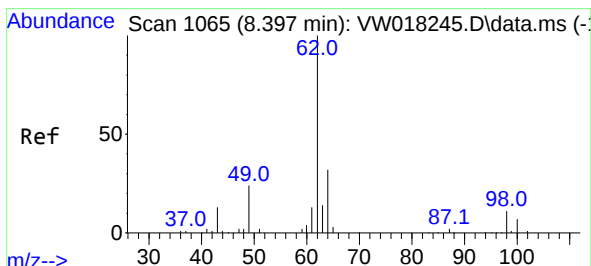
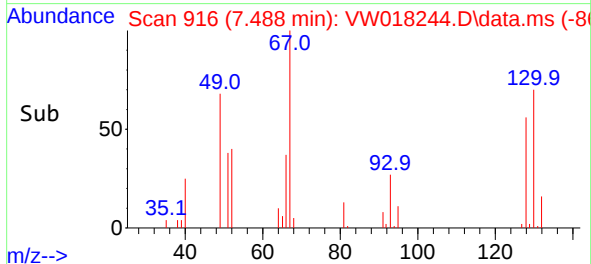
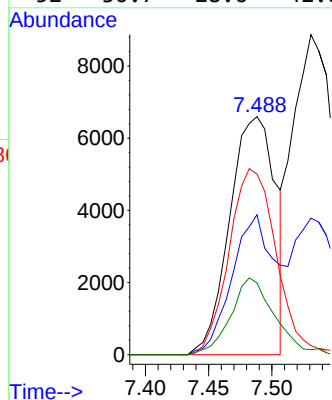
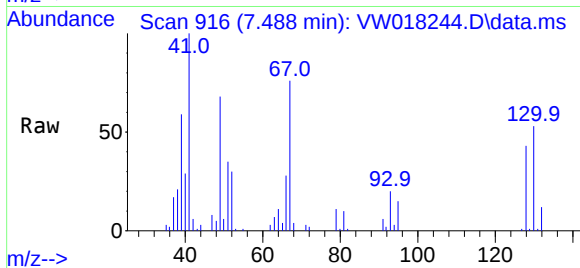
Tgt Ion: 41 Resp: 16692

Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.8	71.6
67	80.7	64.2	96.2
52	30.7	28.6	42.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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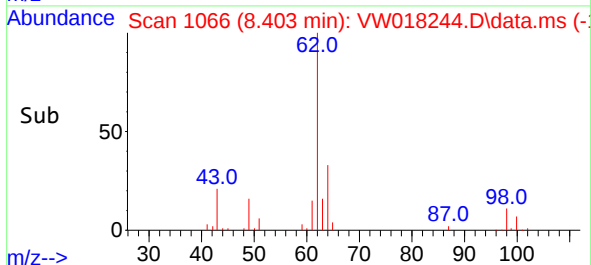
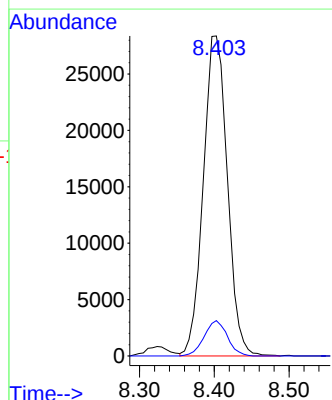
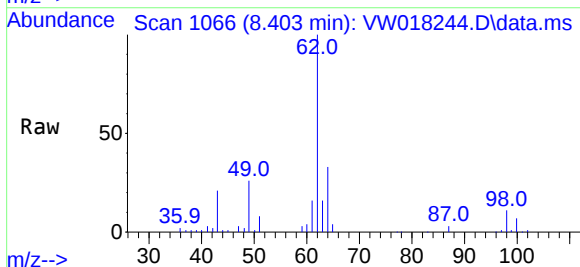
MMDadoda
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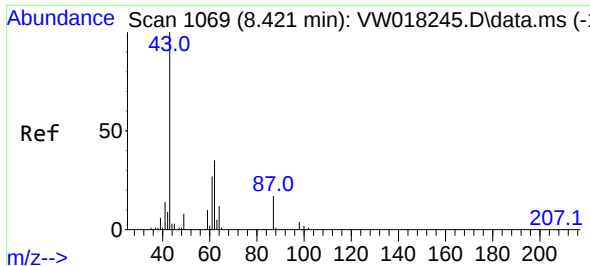


#42
1,2-Dichloroethane
Concen: 18.09 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 62 Resp: 63557

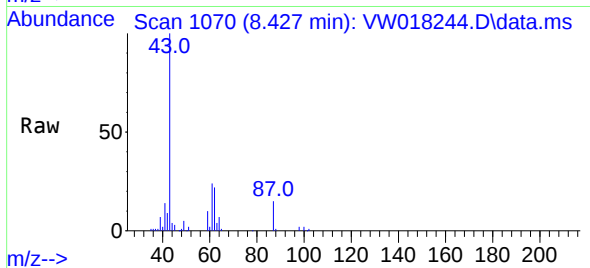
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.8





#43
Isopropyl Acetate
Concen: 18.25 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

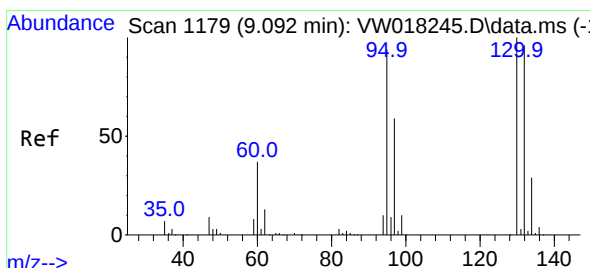
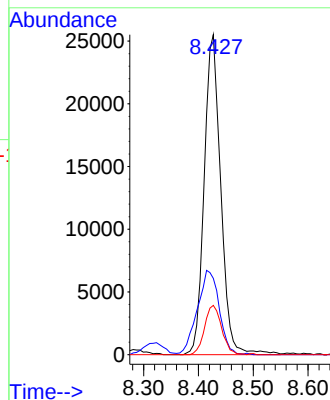
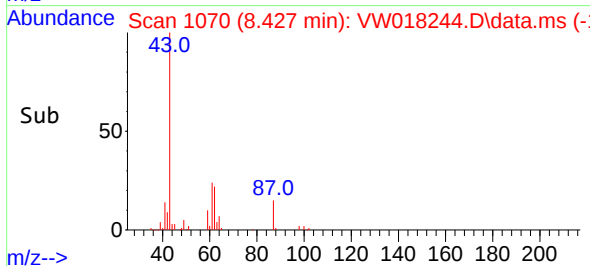
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



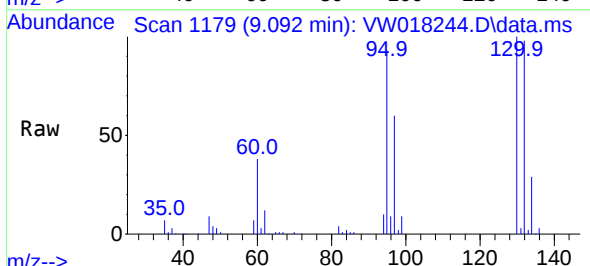
Tgt Ion: 43 Resp: 53529
Ion Ratio Lower Upper
43 100
61 34.1 25.5 38.3
87 15.8 11.0 16.4

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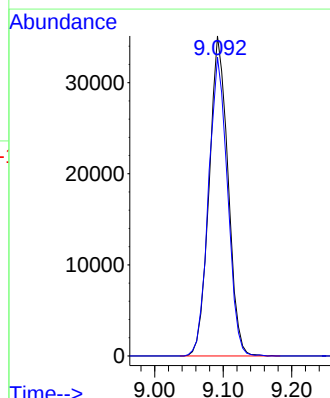
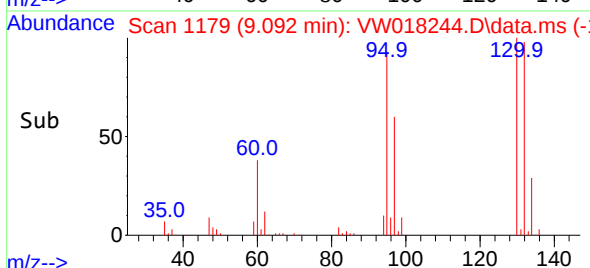
MMDadoda
3/5/2021 10:12:16 AM

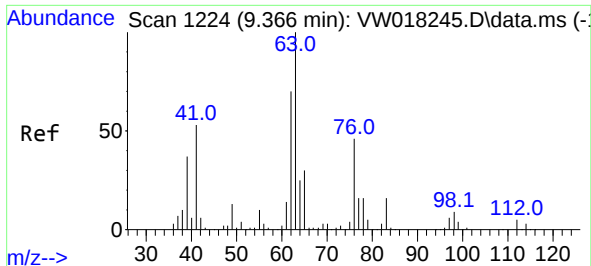


#44
Trichloroethene
Concen: 20.75 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 130 Resp: 67077
Ion Ratio Lower Upper
130 100
95 93.4 0.0 198.8





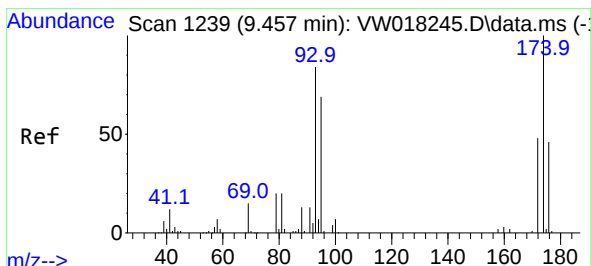
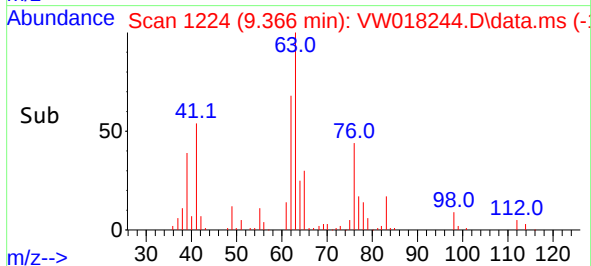
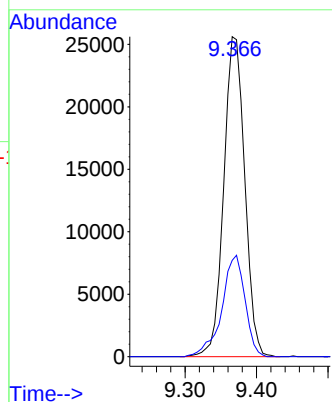
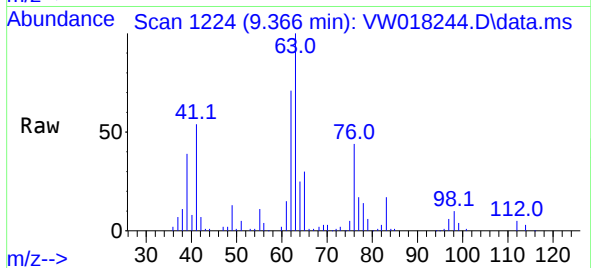
#45
1,2-Dichloropropane
Concen: 18.94 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 63 Resp: 52245
Ion Ratio Lower Upper
63 100
65 30.1 25.2 37.8

Instrument :
MSVOA_W
ClientSampled :
VSTDIC020

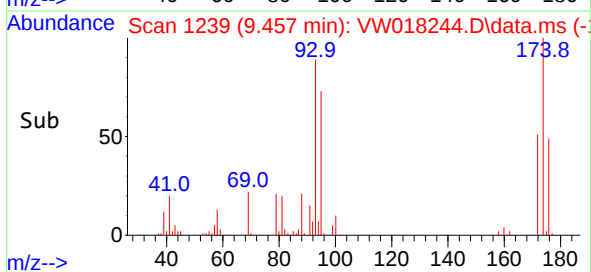
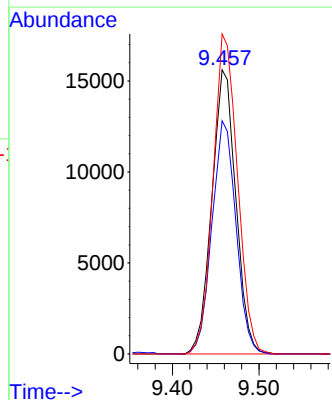
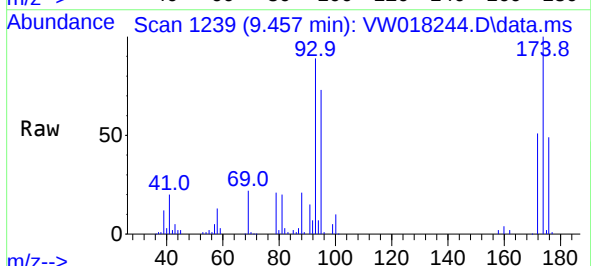
Manual Integrations
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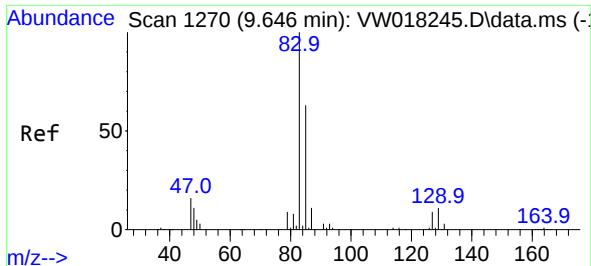
MMDadoda
3/5/2021 10:12:16 AM



#46
Dibromomethane
Concen: 18.69 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 93 Resp: 30049
Ion Ratio Lower Upper
93 100
95 82.1 65.3 97.9
174 114.5 68.6 103.0#





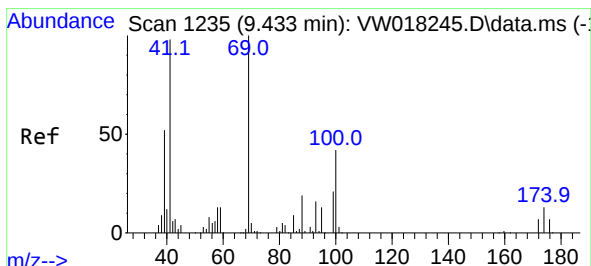
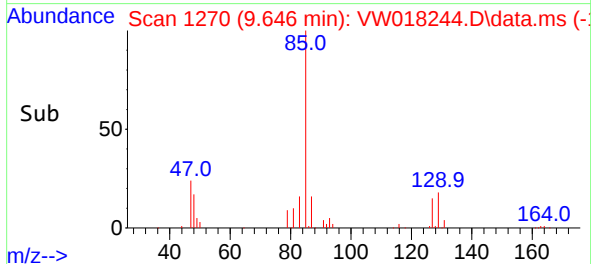
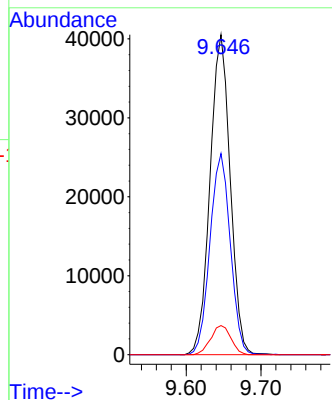
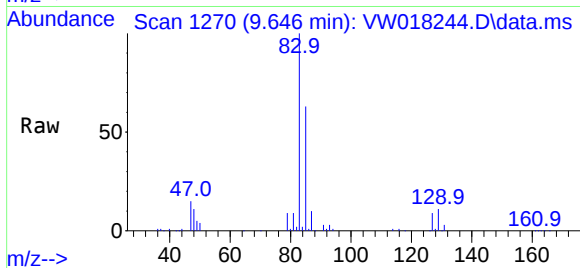
#47
Bromodichloromethane
Concen: 19.42 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:	83	Resp:	75985
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.3	78.5
127	9.1	6.6	10.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

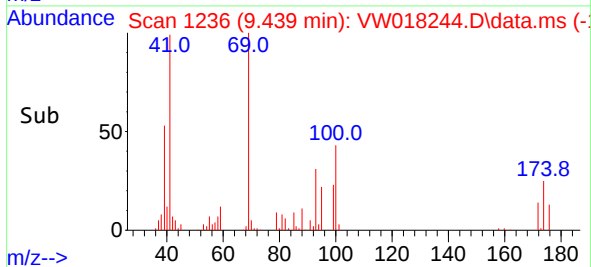
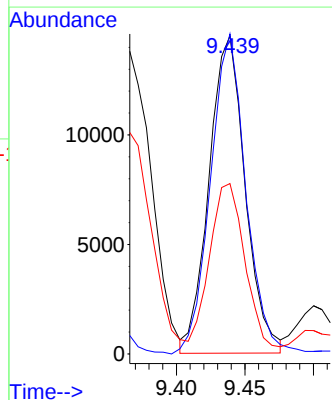
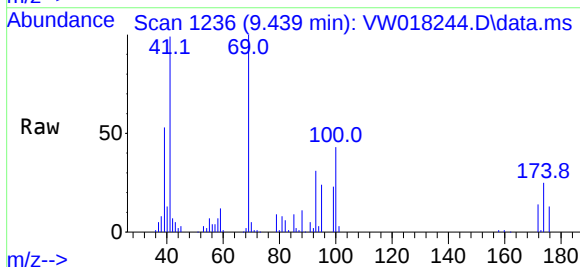
Manual Integrations
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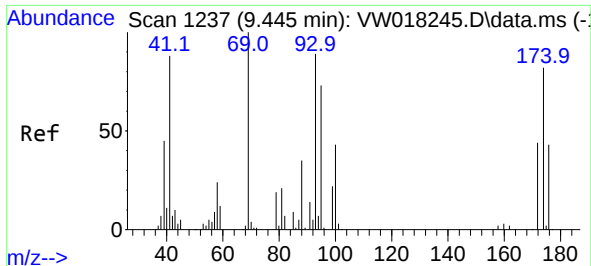
MMDadoda
3/5/2021 10:12:16 AM



#48
Methyl methacrylate
Concen: 18.09 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

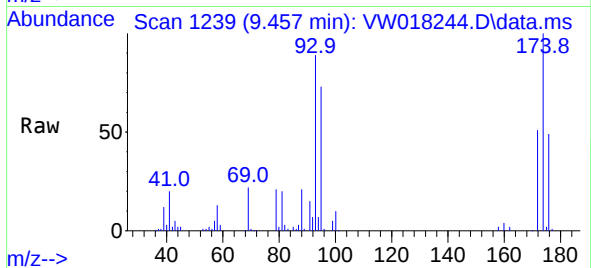
Tgt Ion:	41	Resp:	26559
Ion	Ratio	Lower	Upper
41	100		
69	99.7	70.5	105.7
39	48.8	50.2	75.2





#49
1,4-Dioxane
Concen: 404.13 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.012 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

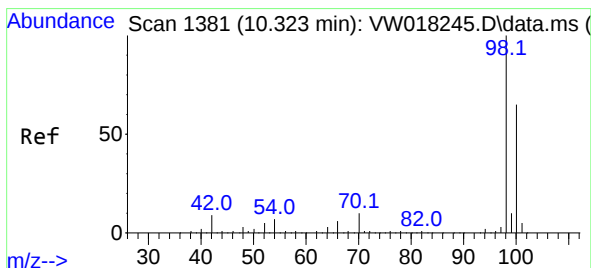
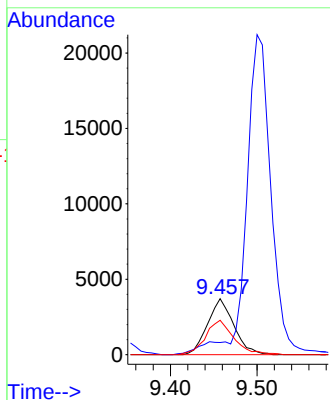
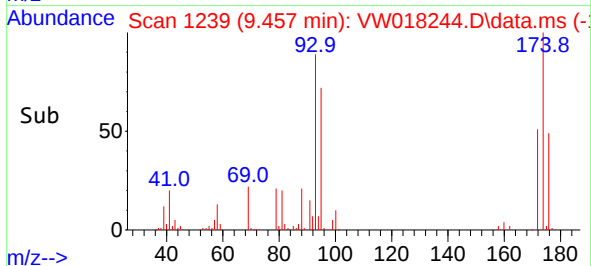
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



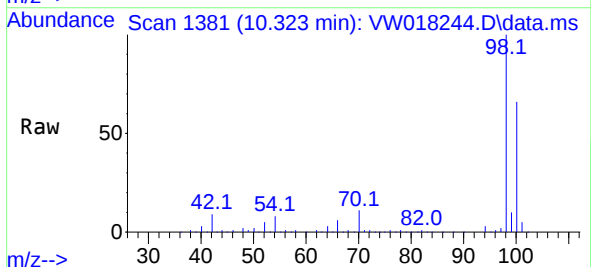
Tgt Ion: 88 Resp: 7813
Ion Ratio Lower Upper
88 100
43 20.7 24.3 36.5#
58 66.5 57.0 85.4

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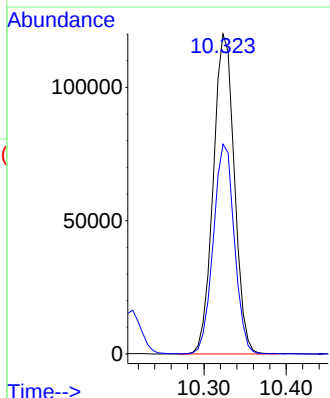
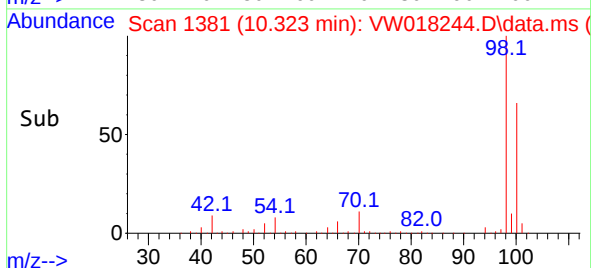
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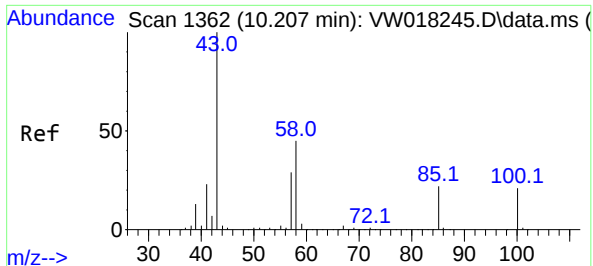


#50
Toluene-d8
Concen: 20.87 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 98 Resp: 214141
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





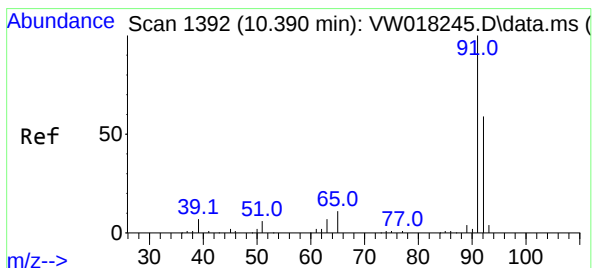
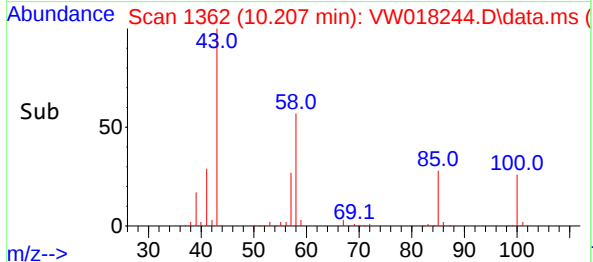
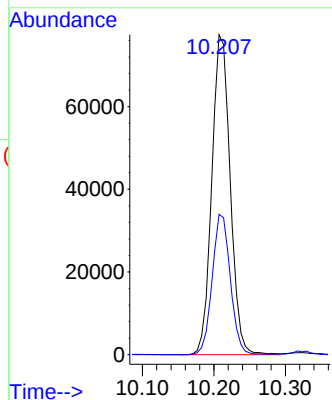
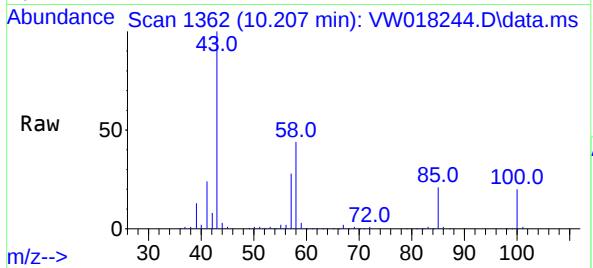
#51
4-Methyl-2-Pentanone
Concen: 92.08 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 43 Resp: 138312
Ion Ratio Lower Upper
43 100
58 43.3 30.7 46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

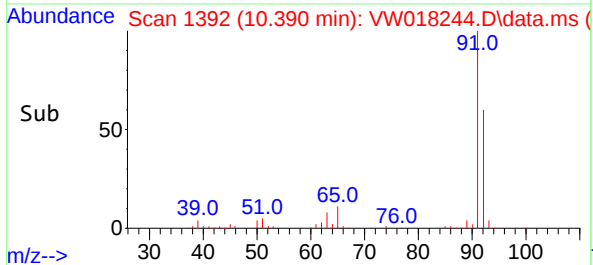
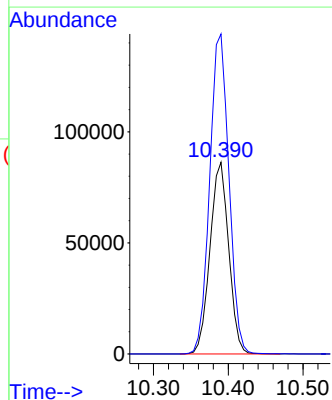
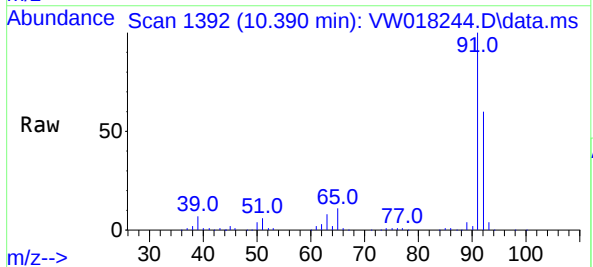
Manual Integrations
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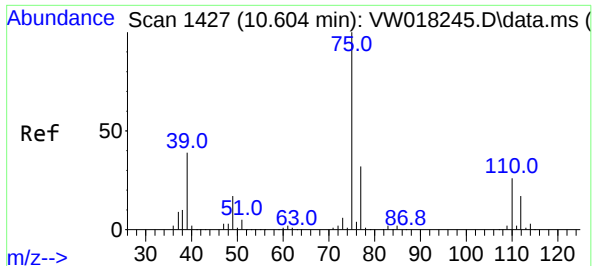
MMDadoda
3/5/2021 10:12:16 AM



#52
Toluene
Concen: 19.74 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 92 Resp: 150021
Ion Ratio Lower Upper
92 100
91 171.4 136.2 204.4





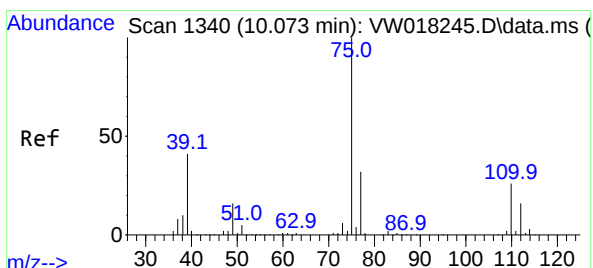
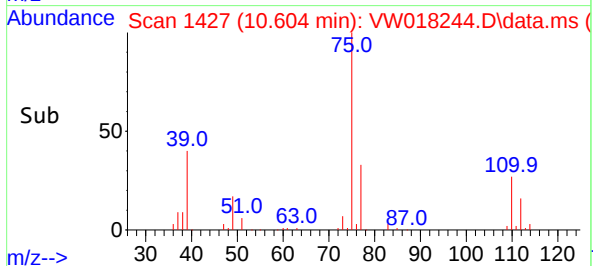
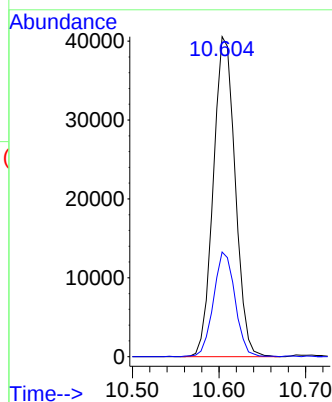
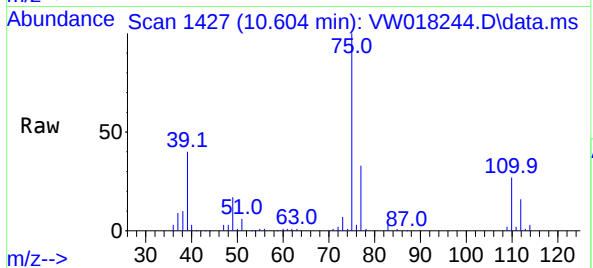
#53
t-1,3-Dichloropropene
Concen: 19.82 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 75 Resp: 71114
Ion Ratio Lower Upper
75 100
77 32.7 23.8 35.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

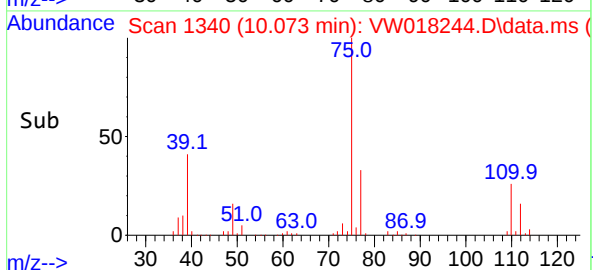
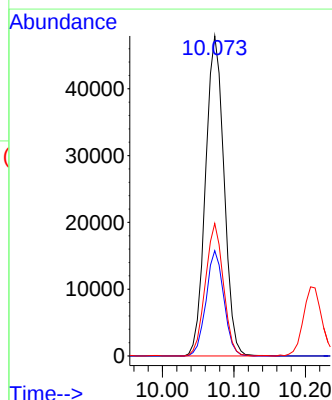
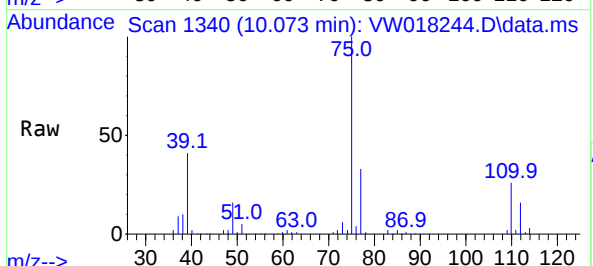
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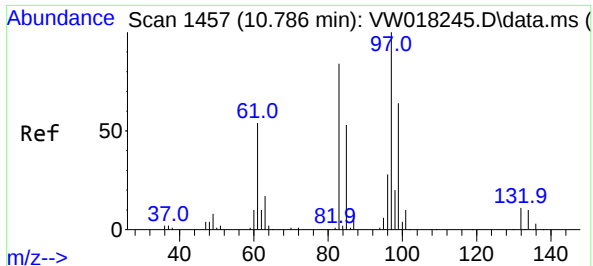
MMDadoda
3/5/2021 10:12:16 AM



#54
cis-1,3-Dichloropropene
Concen: 19.93 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 75 Resp: 86088
Ion Ratio Lower Upper
75 100
77 32.9 24.5 36.7
39 41.4 40.6 61.0





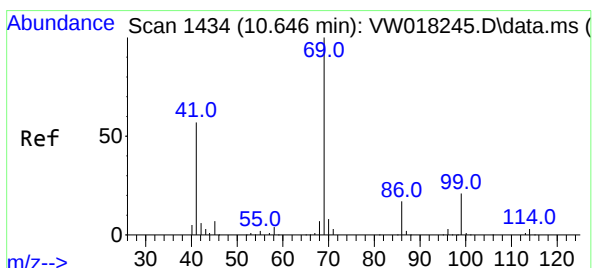
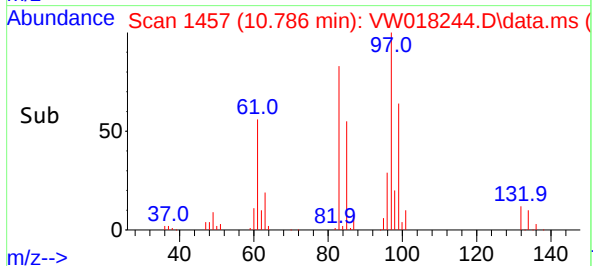
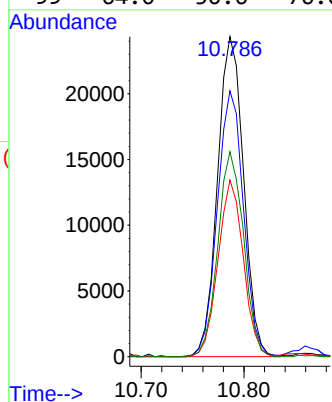
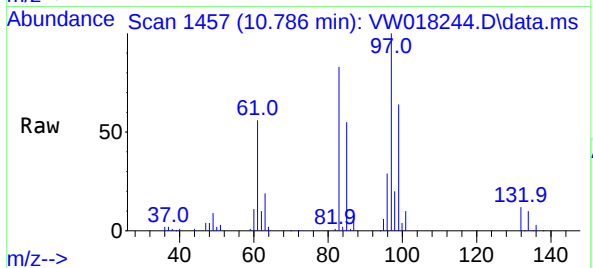
#55
1,1,2-Trichloroethane
Concen: 19.84 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:	97	Resp:	42807
Ion	Ratio	Lower	Upper
97	100		
83	83.0	66.6	100.0
85	55.2	42.6	63.8
99	64.0	50.6	76.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

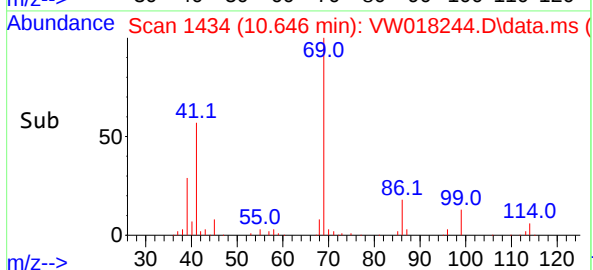
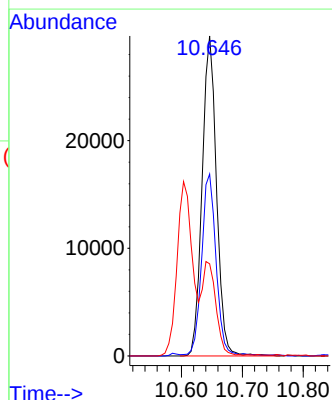
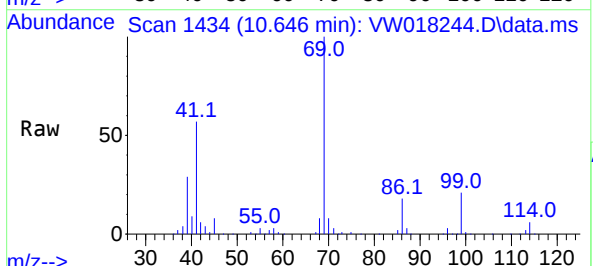
Manual Integrations
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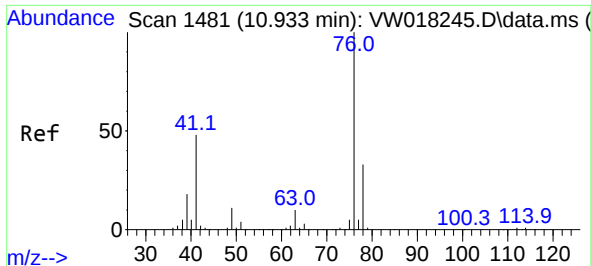
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3/5/2021 10:12:16 AM



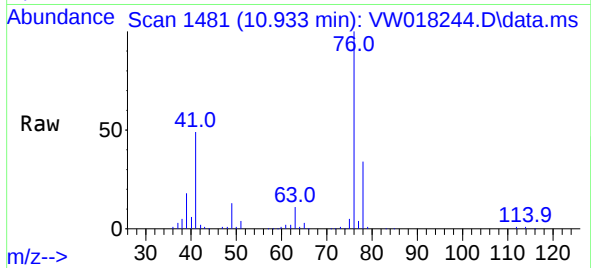
#56
Ethyl methacrylate
Concen: 19.69 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:	69	Resp:	48884
Ion	Ratio	Lower	Upper
69	100		
41	56.4	51.1	76.7
39	27.8	31.8	47.8#

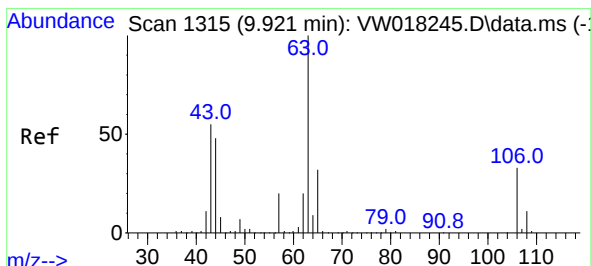
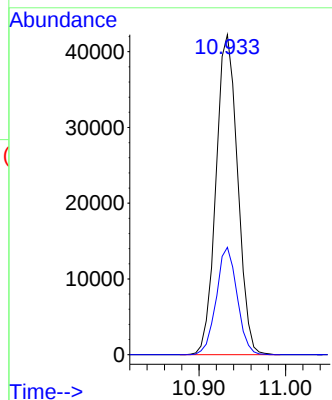
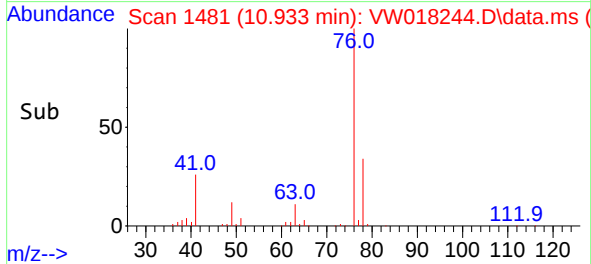




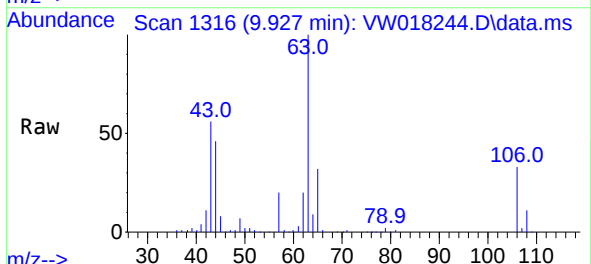
#57
1,3-Dichloropropane
Concen: 19.74 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



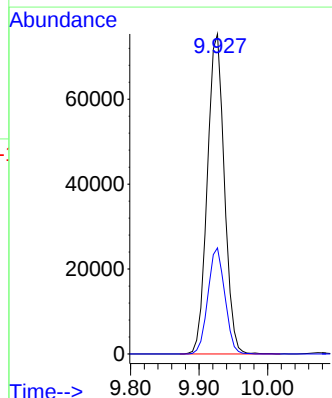
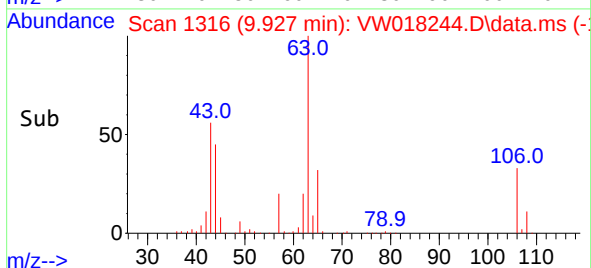
Tgt Ion: 76 Resp: 73287
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.03 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



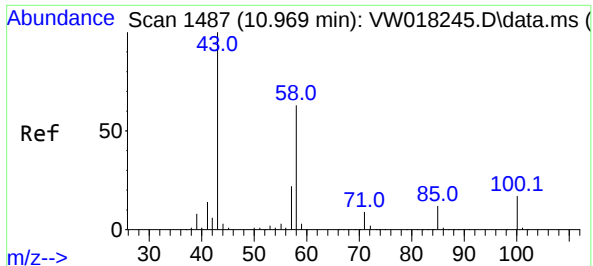
Tgt Ion: 63 Resp: 129901
Ion Ratio Lower Upper
63 100
106 32.9 23.5 35.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
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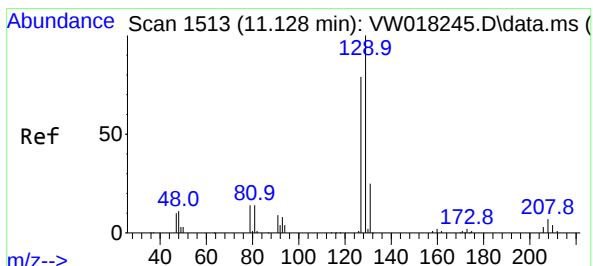
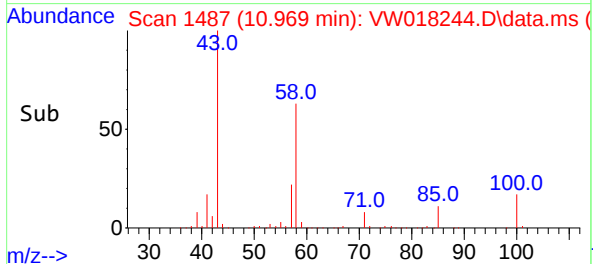
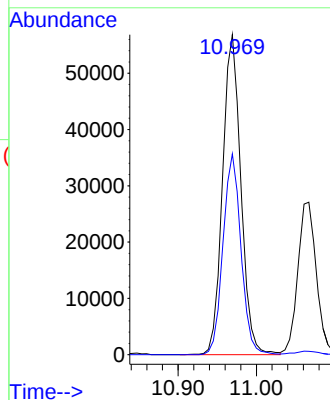
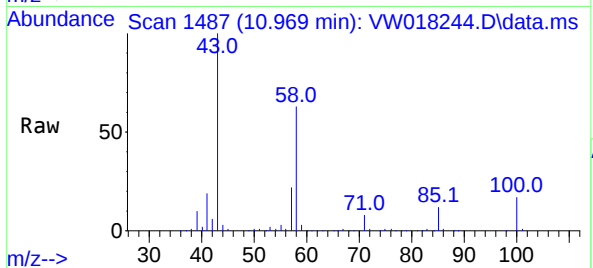
#59
2-Hexanone
Concen: 92.24 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 43 Resp: 92575
Ion Ratio Lower Upper
43 100
58 61.5 27.4 82.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

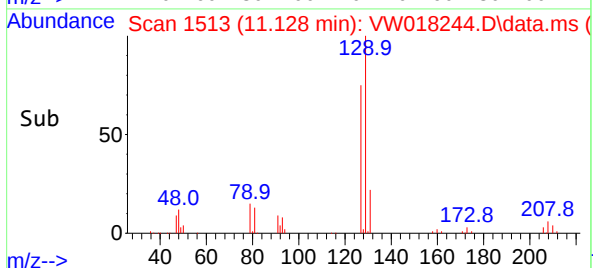
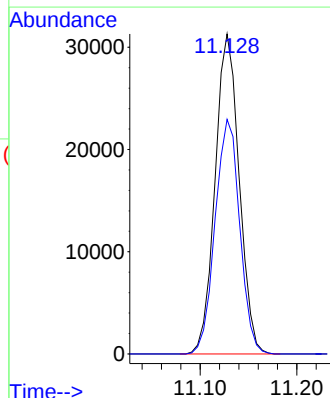
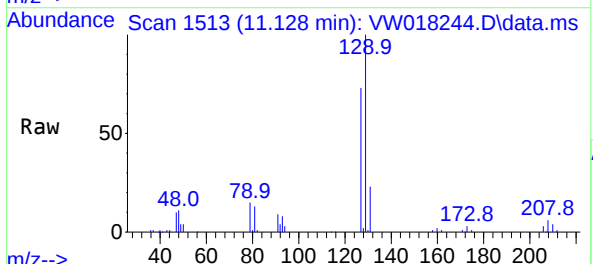
Manual Integrations
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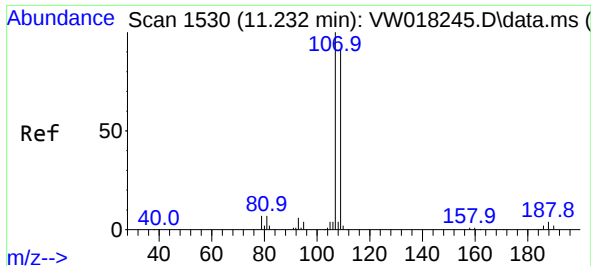
MMDadoda
3/5/2021 10:12:16 AM



#60
Dibromochloromethane
Concen: 21.55 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

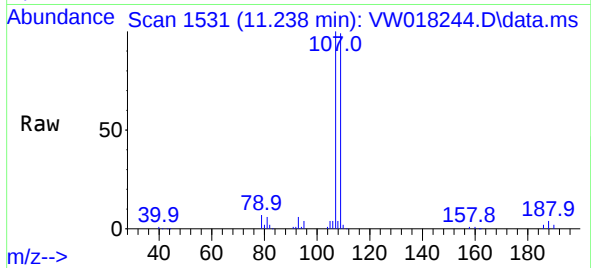
Tgt Ion: 129 Resp: 54014
Ion Ratio Lower Upper
129 100
127 74.9 37.6 112.9





#61
1,2-Dibromoethane
Concen: 20.13 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

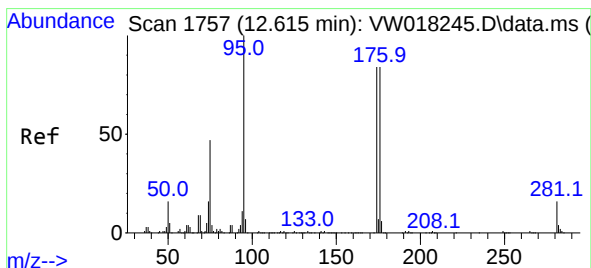
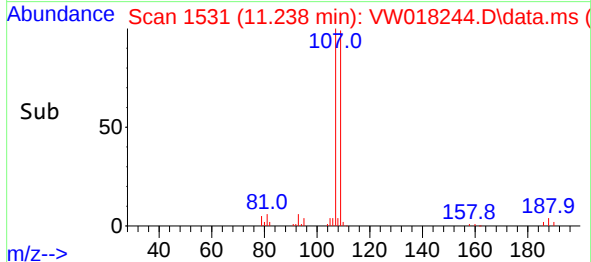
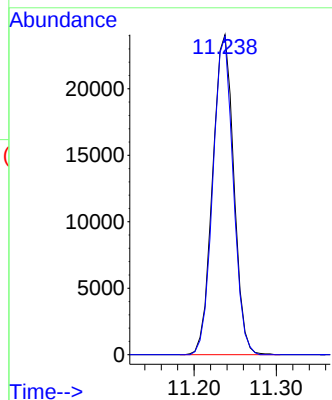
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



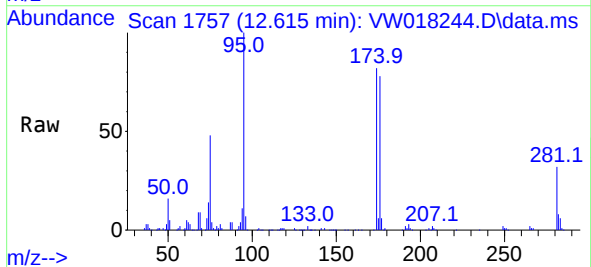
Tgt Ion:107 Resp: 42860
Ion Ratio Lower Upper
107 100
109 95.3 77.5 116.3

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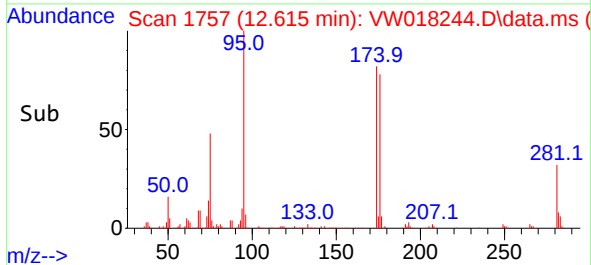
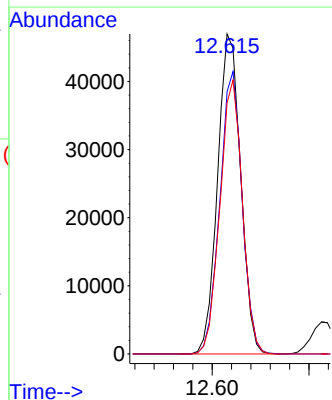
MMDadoda
3/5/2021 10:12:16 AM

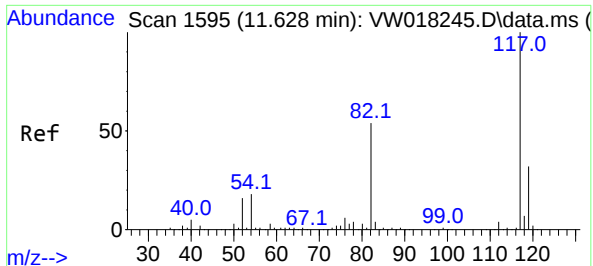


#62
4-Bromofluorobenzene
Concen: 21.32 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 95 Resp: 77599
Ion Ratio Lower Upper
95 100
174 85.2 0.0 159.4
176 83.0 0.0 150.0





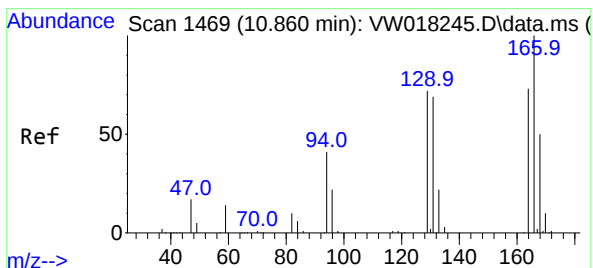
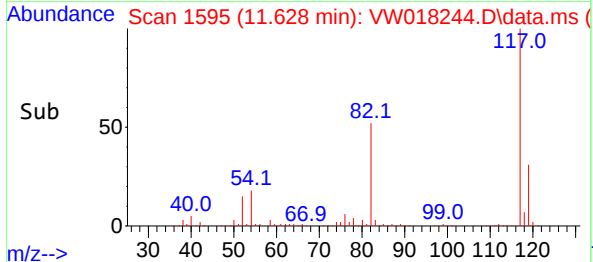
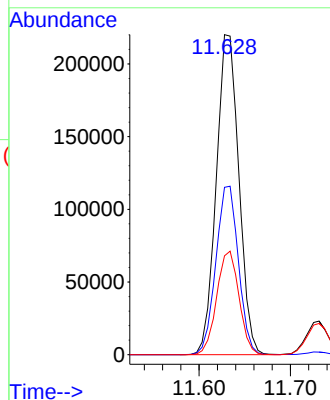
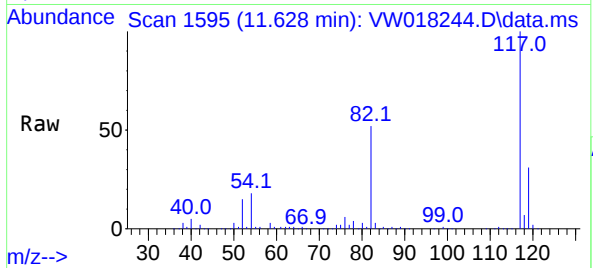
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:117 Resp: 378982
Ion Ratio Lower Upper
117 100
82 52.3 46.4 69.6
119 30.9 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

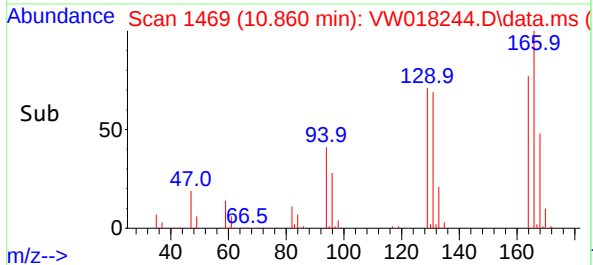
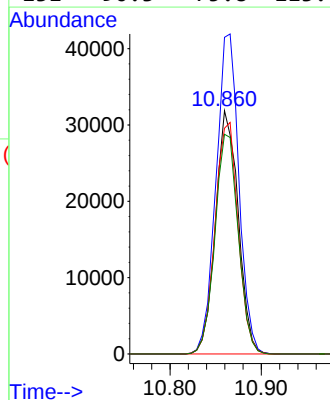
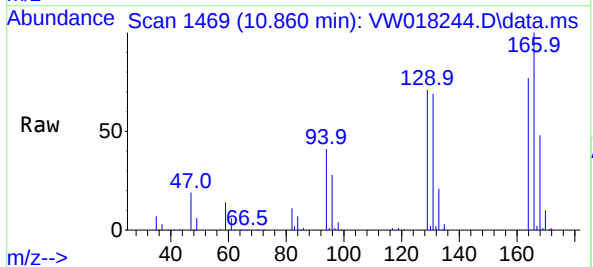
Manual Integrations
APPROVED

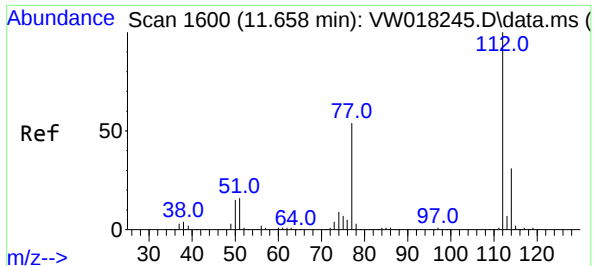
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3/5/2021 10:12:16 AM



#64
Tetrachloroethene
Concen: 20.73 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

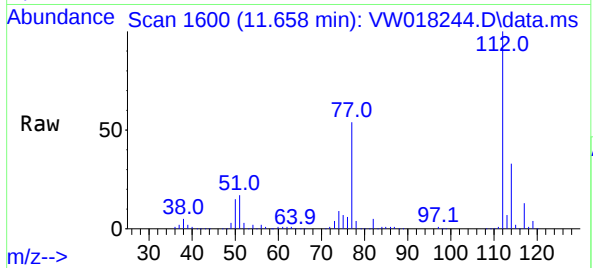
Tgt Ion:164 Resp: 55194
Ion Ratio Lower Upper
164 100
166 130.1 95.8 143.6
129 92.8 74.5 111.7
131 90.3 75.8 113.6





#65
Chlorobenzene
Concen: 19.80 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

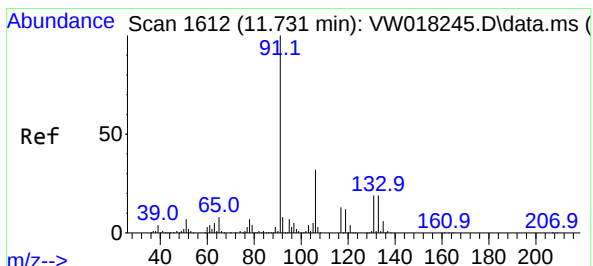
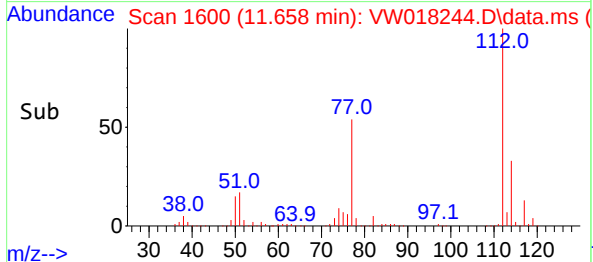
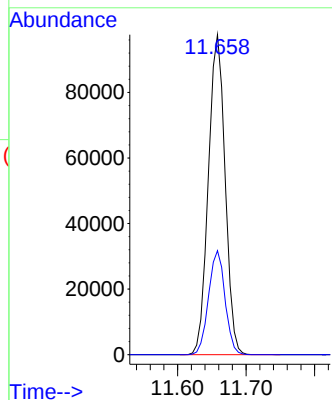
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



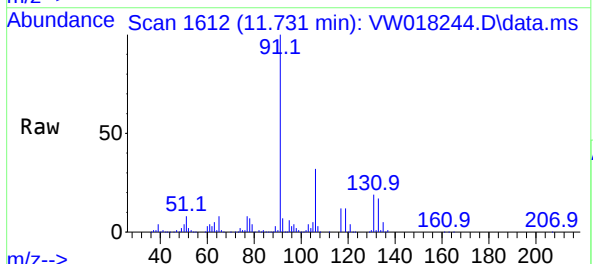
Tgt Ion:112 Resp: 165661
Ion Ratio Lower Upper
112 100
114 32.5 26.9 40.3

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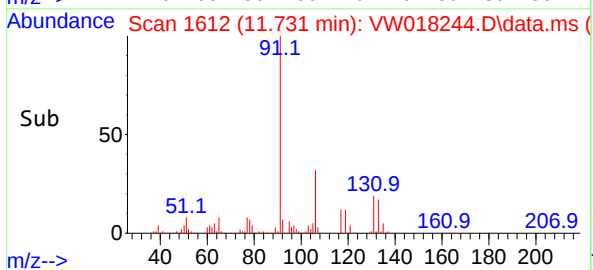
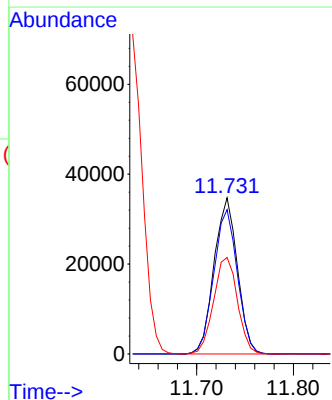
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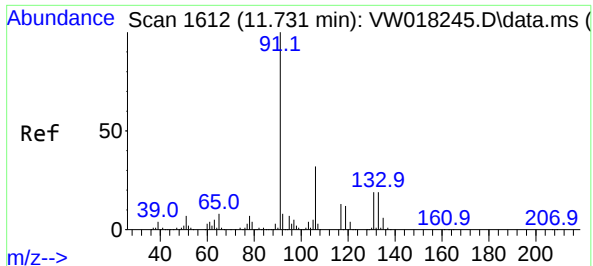


#66
1,1,1,2-Tetrachloroethane
Concen: 20.66 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



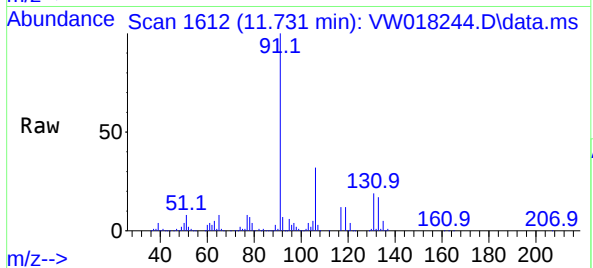
Tgt Ion:131 Resp: 58082
Ion Ratio Lower Upper
131 100
133 93.7 46.9 140.6
119 63.2 32.1 96.5





#67
Ethyl Benzene
Concen: 19.05 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

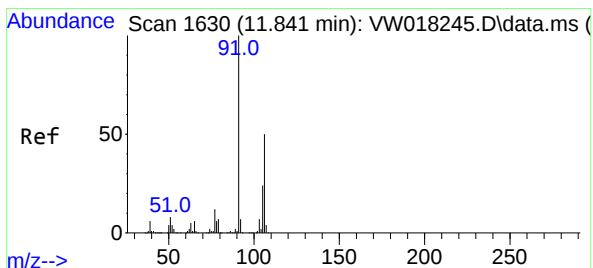
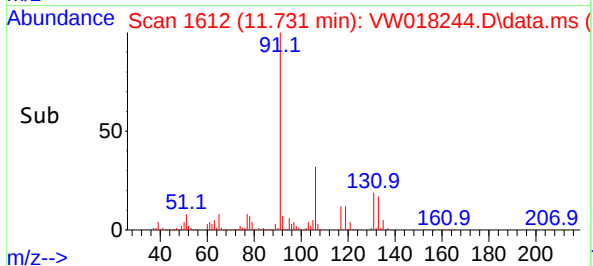
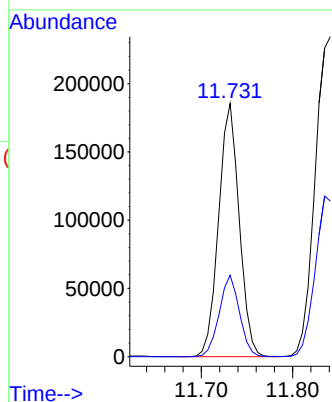
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



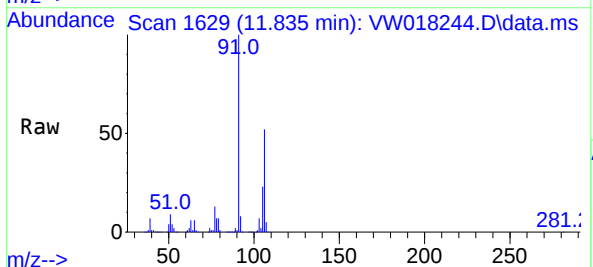
Tgt Ion: 91 Resp: 290428
Ion Ratio Lower Upper
91 100
106 32.1 25.0 37.4

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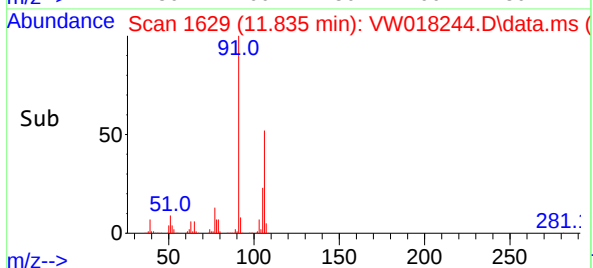
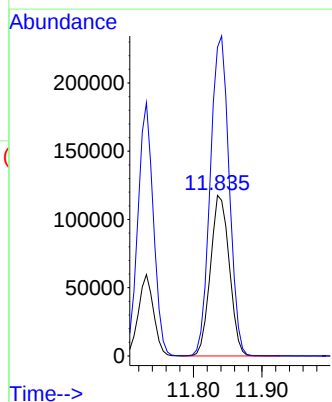
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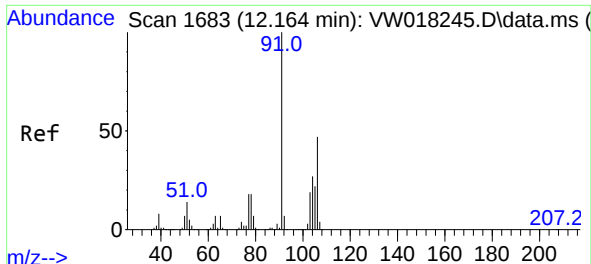


#68
m/p-Xylenes
Concen: 39.14 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



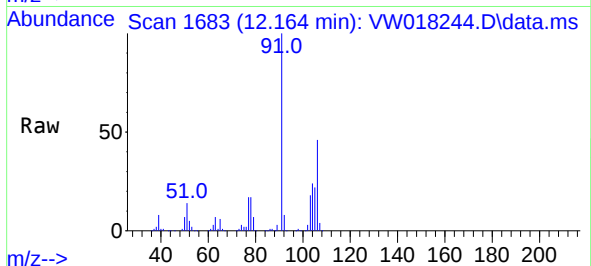
Tgt Ion:106 Resp: 225175
Ion Ratio Lower Upper
106 100
91 198.8 160.4 240.6





#69
o-Xylene
Concen: 19.59 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

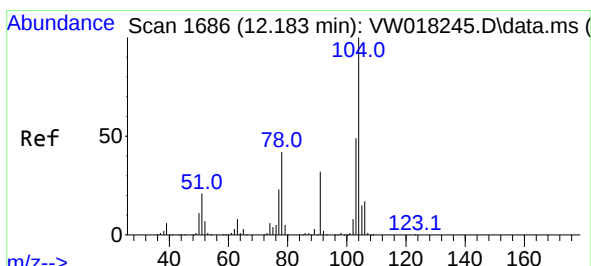
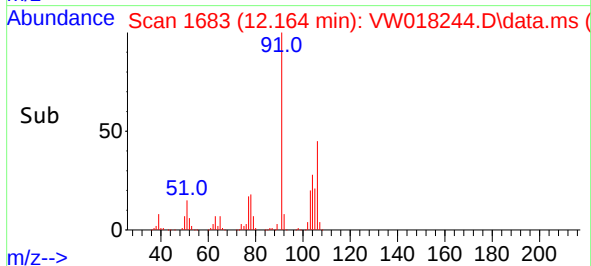
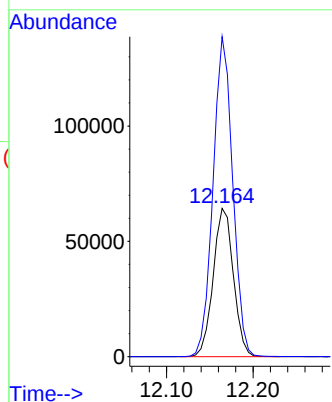
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



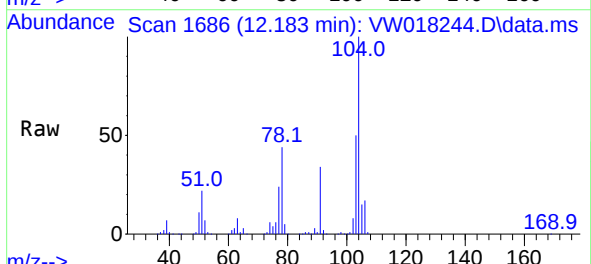
Tgt Ion:106 Resp: 104263
Ion Ratio Lower Upper
106 100
91 210.2 106.1 318.3

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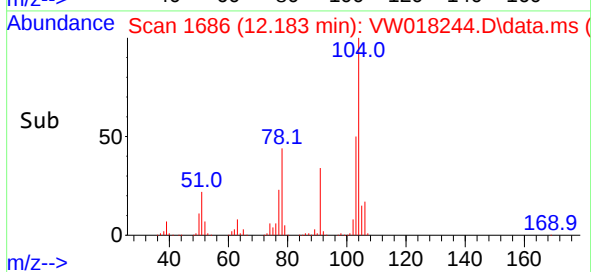
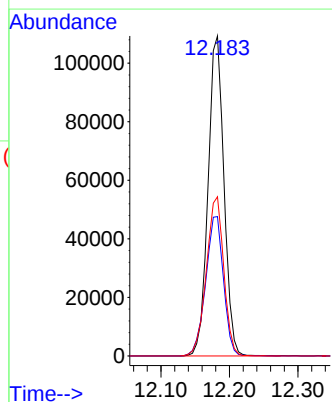
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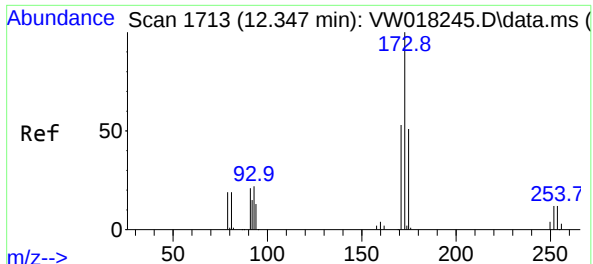


#70
Styrene
Concen: 19.80 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion:104 Resp: 176633
Ion Ratio Lower Upper
104 100
78 48.8 41.0 61.4
103 54.6 43.9 65.9





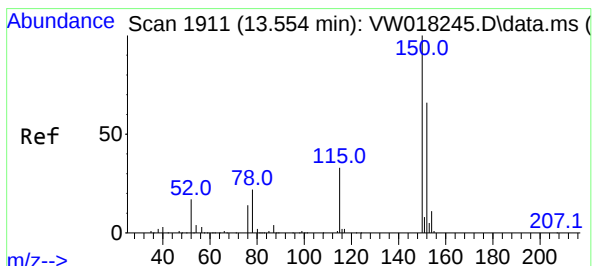
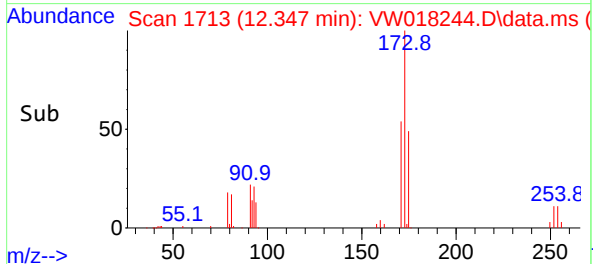
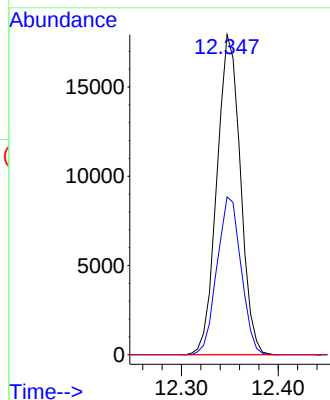
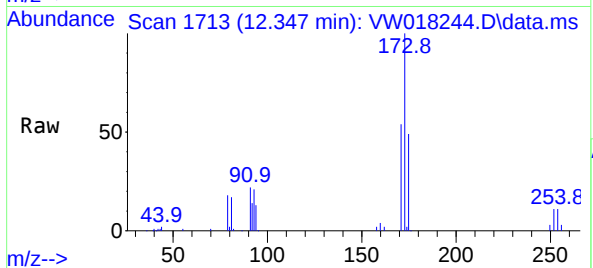
#71
Bromoform
Concen: 21.75 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:	173	Resp:	30261
Ion Ratio	Lower	Upper	
173	100		
175	50.4	23.9	71.7
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

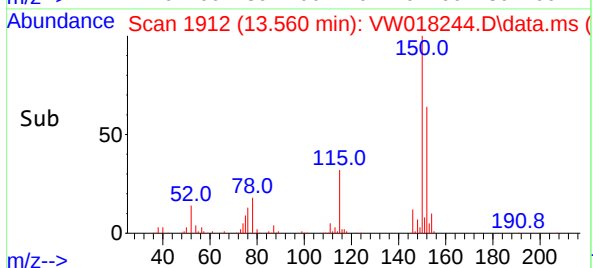
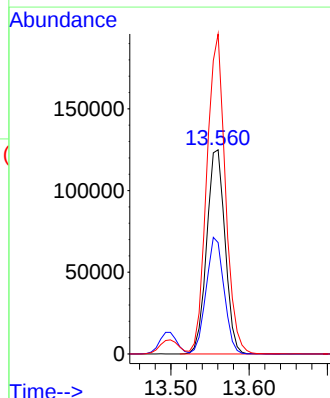
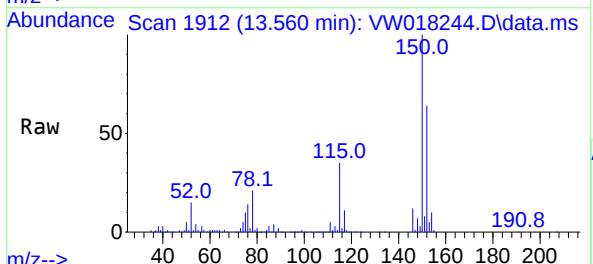
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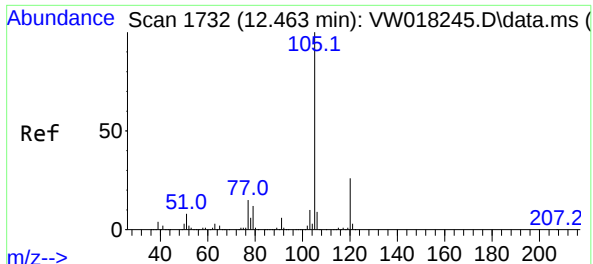
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

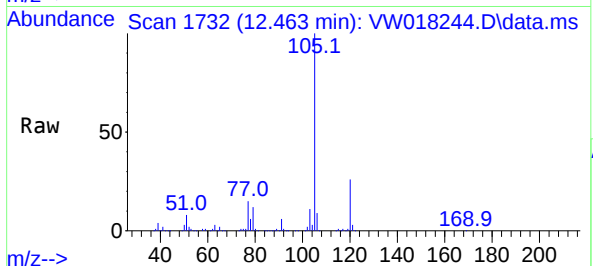
Tgt Ion:	152	Resp:	202652
Ion Ratio	Lower	Upper	
152	100		
115	56.1	30.3	90.9
150	158.7	0.0	347.4





#73
Isopropylbenzene
Concen: 18.45 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

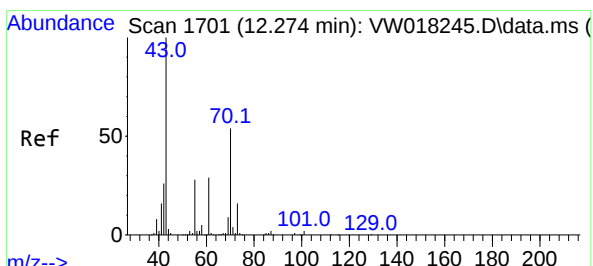
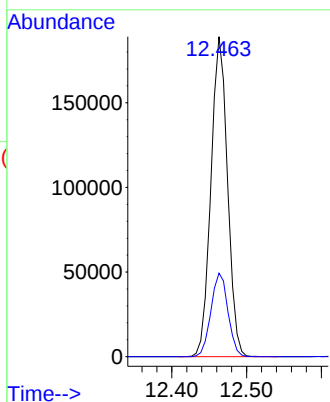
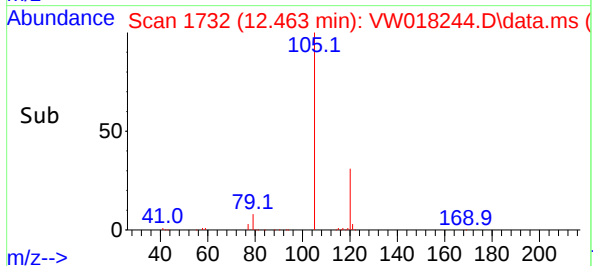
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



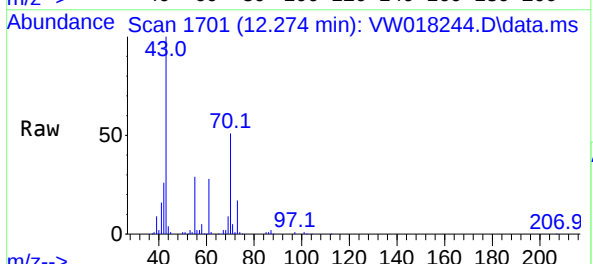
Tgt Ion:105 Resp: 291050
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2

Manual Integrations
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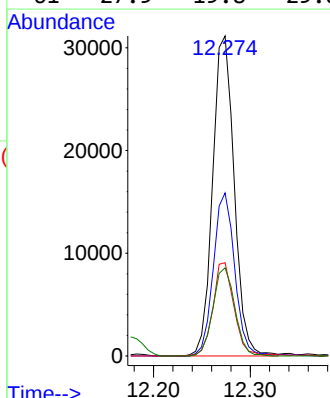
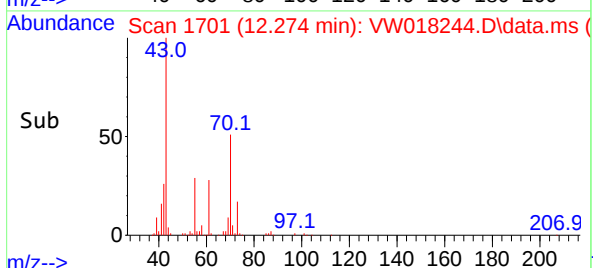
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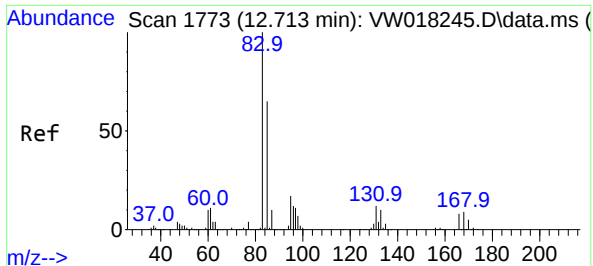


#74
N-ethyl acetate
Concen: 17.53 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



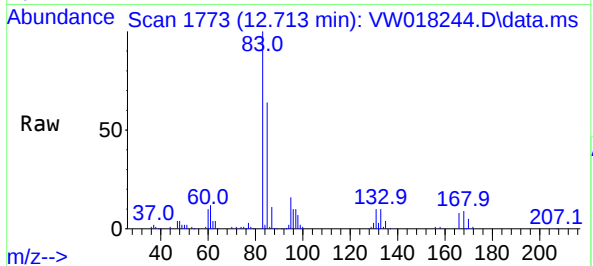
Tgt Ion: 43 Resp: 48246
Ion Ratio Lower Upper
43 100
70 50.9 37.6 56.4
55 29.0 20.5 30.7
61 27.9 19.8 29.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.86 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

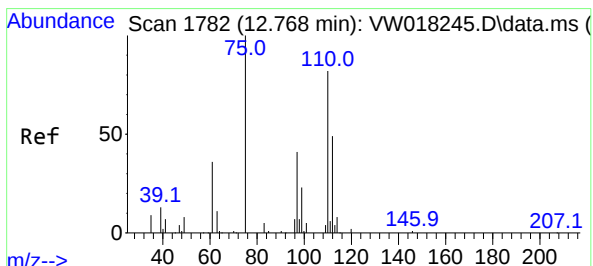
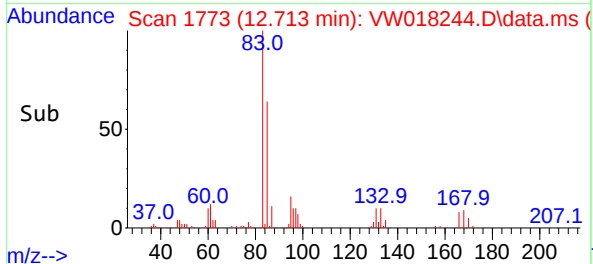
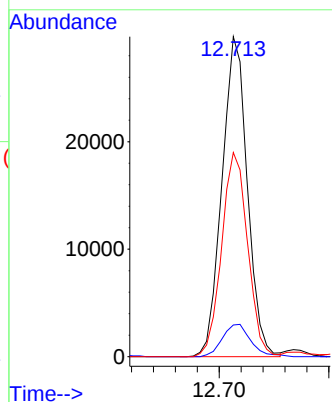
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



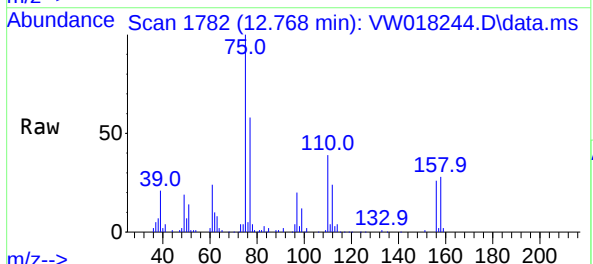
Tgt Ion: 83 Resp: 47840
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.5
85 65.3 32.7 98.1

Manual Integrations
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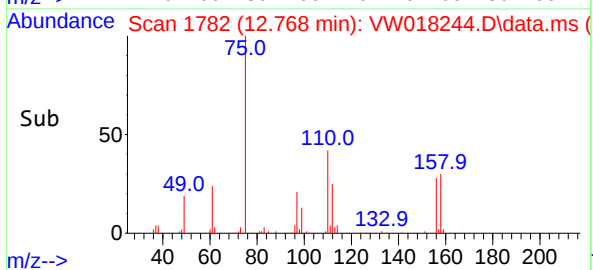
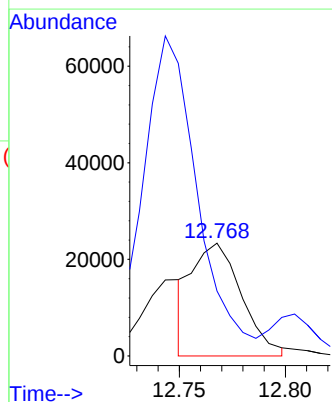
MMDadoda
3/5/2021 10:12:16 AM

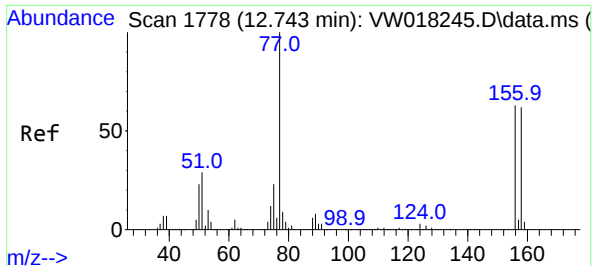


#76
1,2,3-Trichloropropane
Concen: 20.66 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion: 75 Resp: 37732
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





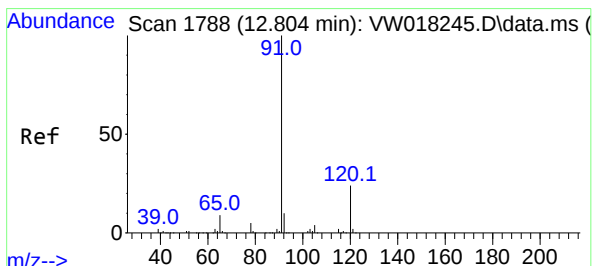
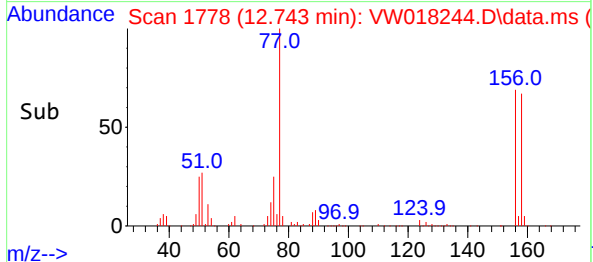
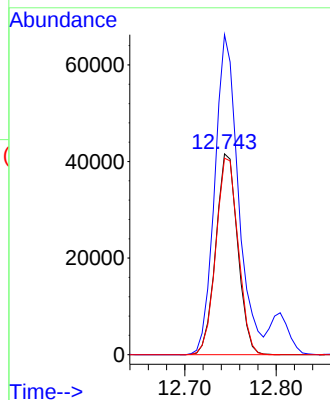
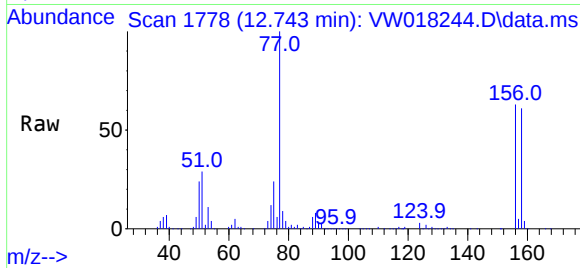
#77
Bromobenzene
Concen: 19.73 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 156 Resp: 69272
Ion Ratio Lower Upper
156 100
77 171.8 94.1 282.3
158 100.0 47.3 142.0

Instrument :
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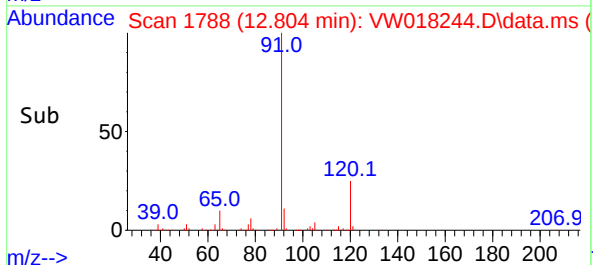
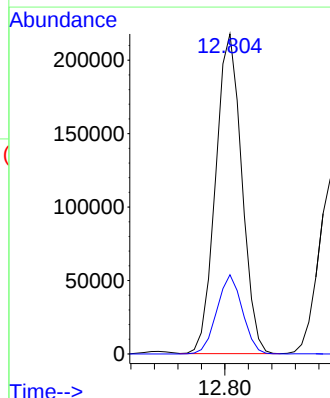
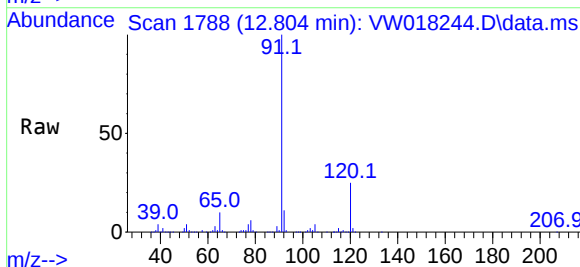
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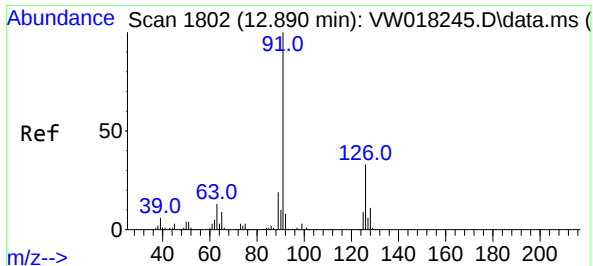
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#78
n-propylbenzene
Concen: 17.70 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 91 Resp: 336392
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.5





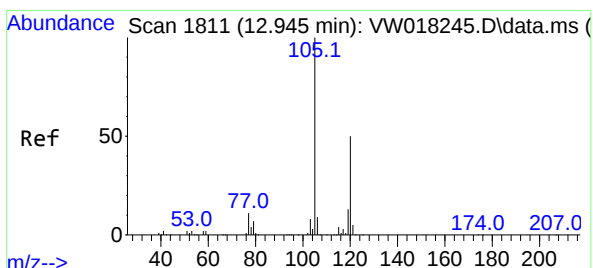
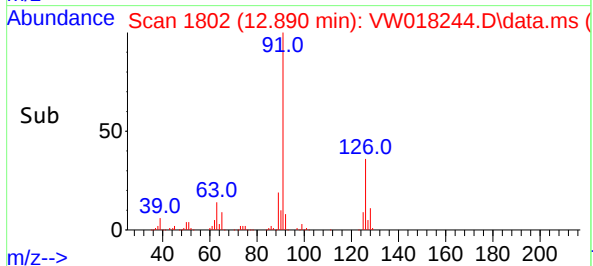
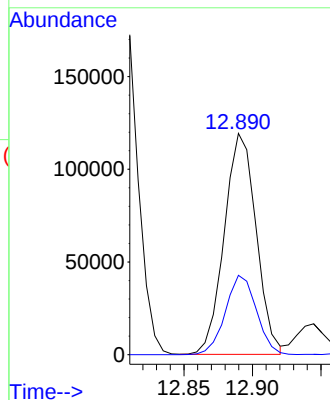
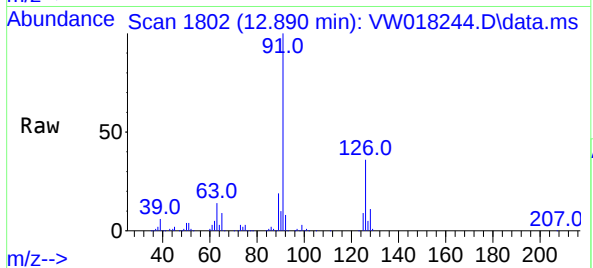
#79
2-Chlorotoluene
Concen: 18.47 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion: 91 Resp: 193301
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.3

Instrument :
MSVOA_W
ClientSampleId :
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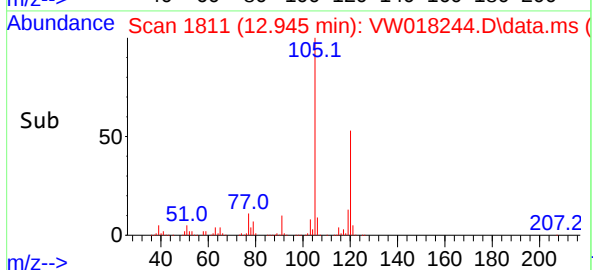
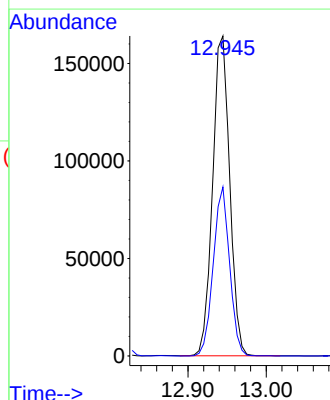
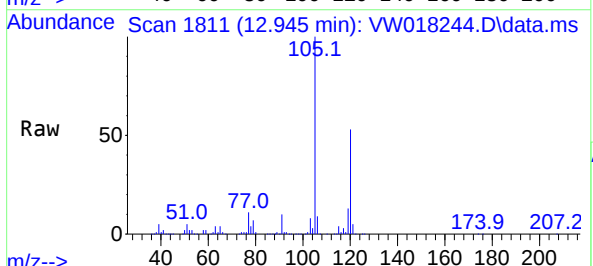
Manual Integrations
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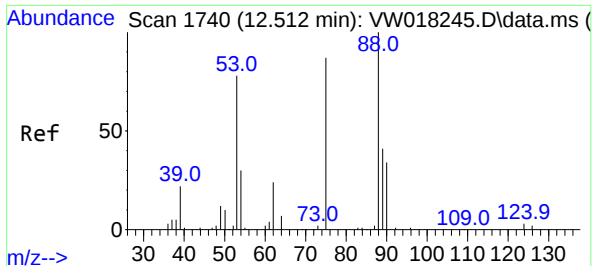
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#80
1,3,5-Trimethylbenzene
Concen: 18.84 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

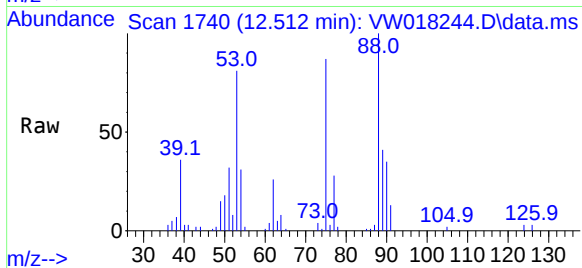
Tgt Ion:105 Resp: 248742
Ion Ratio Lower Upper
105 100
120 50.5 24.9 74.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.01 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

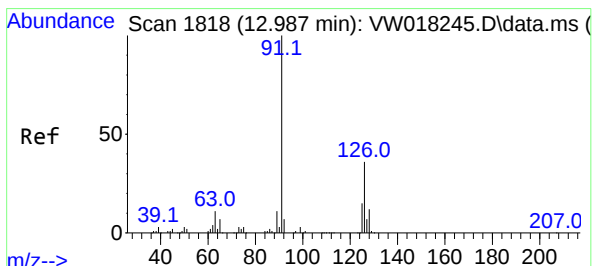
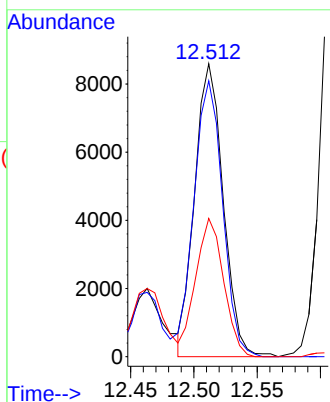
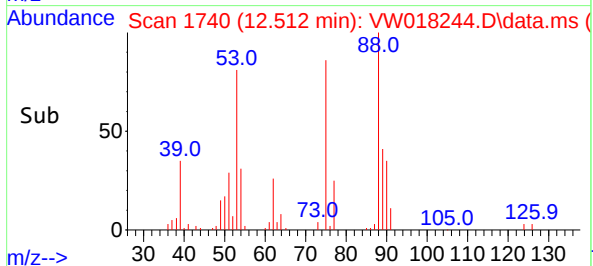
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



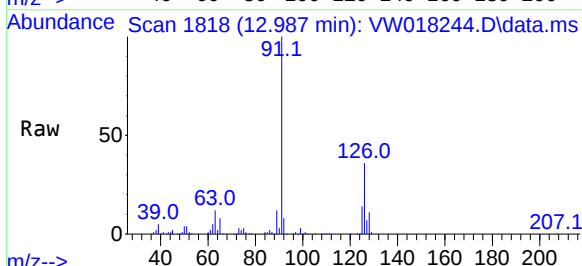
Tgt Ion: 75 Resp: 13502
Ion Ratio Lower Upper
75 100
53 95.6 80.6 121.0
89 46.4 38.4 57.6

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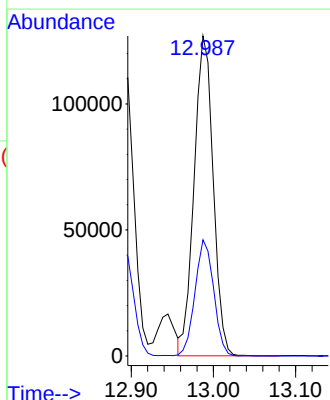
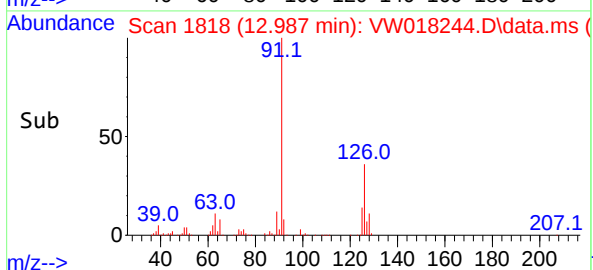
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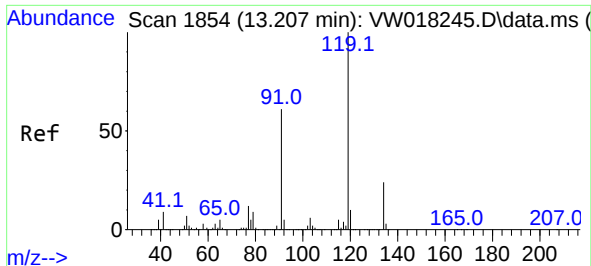


#82
4-Chlorotoluene
Concen: 18.33 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



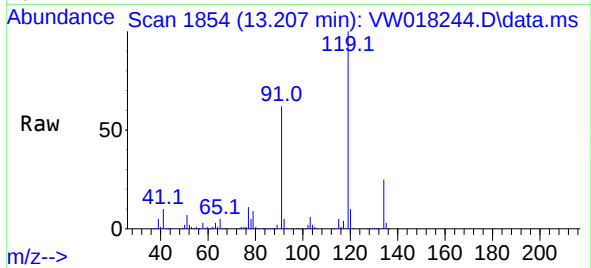
Tgt Ion: 91 Resp: 203990
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.77 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

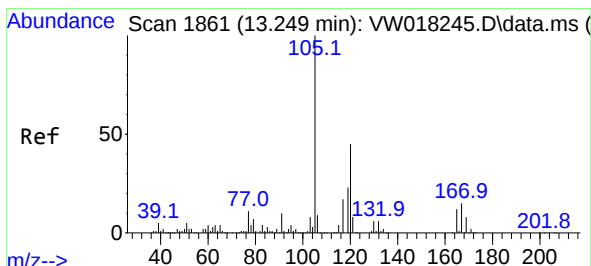
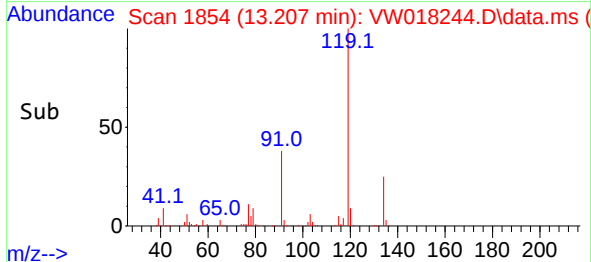
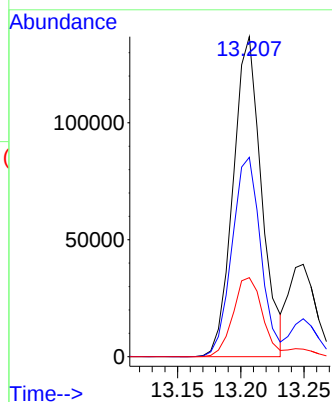
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



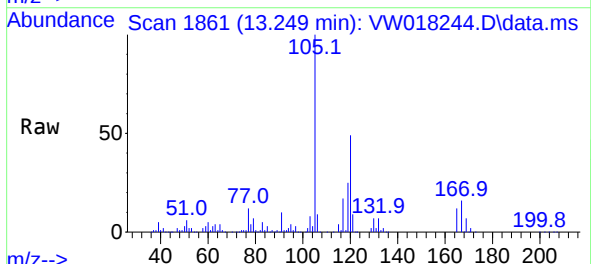
Tgt Ion:119 Resp: 214183
Ion Ratio Lower Upper
119 100
91 63.1 33.6 100.6
134 25.9 12.8 38.3

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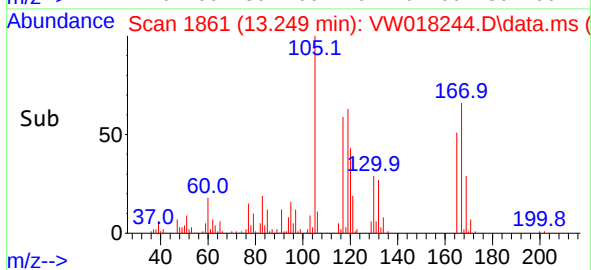
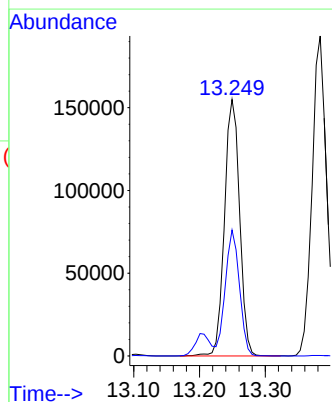
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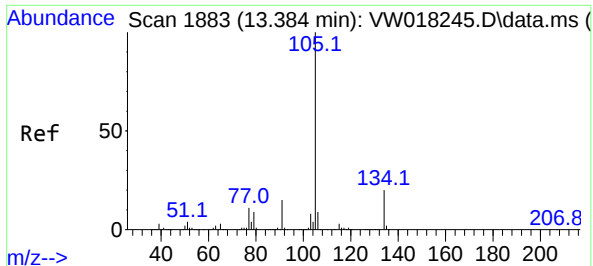


#84
1,2,4-Trimethylbenzene
Concen: 18.55 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



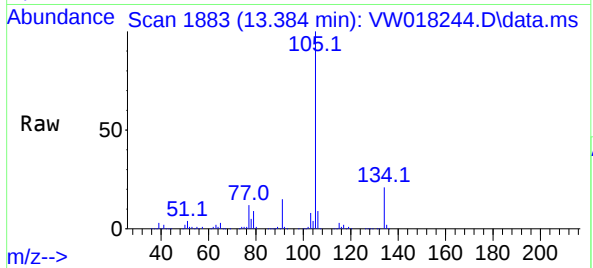
Tgt Ion:105 Resp: 248060
Ion Ratio Lower Upper
105 100
120 45.8 22.2 66.6





#85
sec-Butylbenzene
Concen: 18.14 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

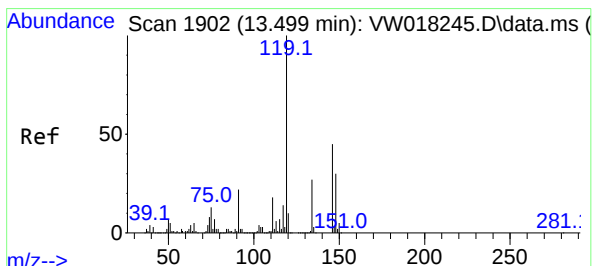
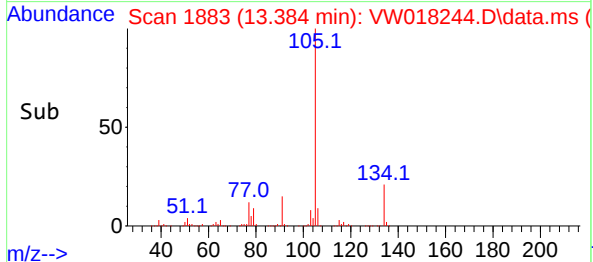
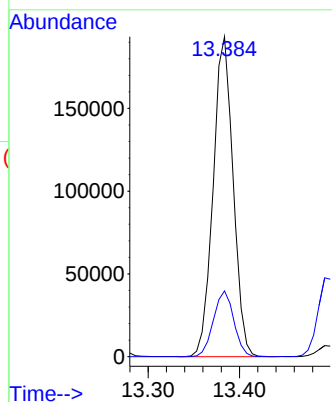
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020



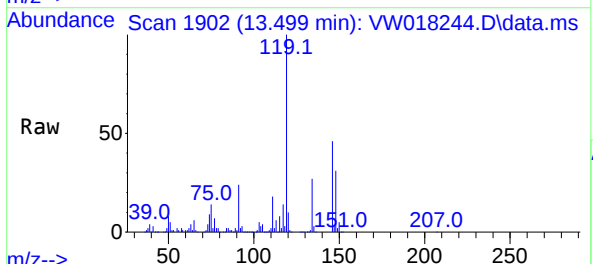
Tgt Ion:105 Resp: 293104
Ion Ratio Lower Upper
105 100
134 20.9 10.0 29.8

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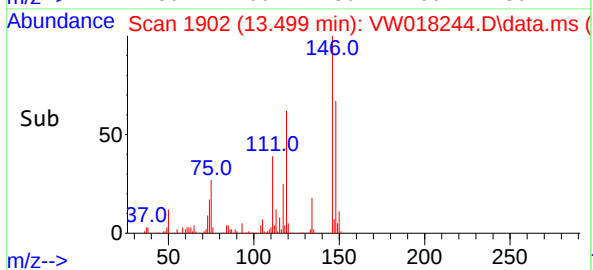
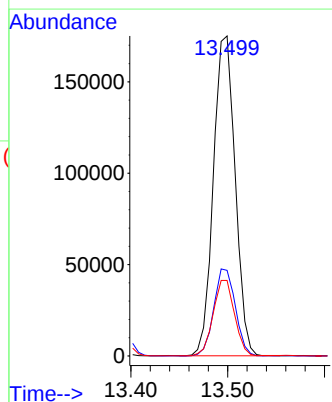
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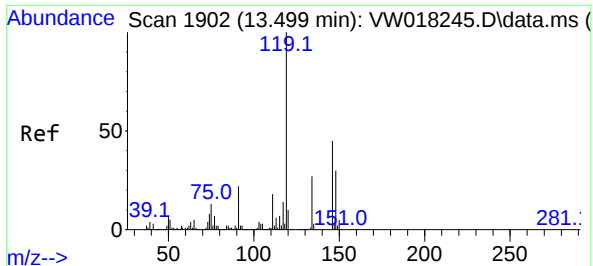


#86
p-Isopropyltoluene
Concen: 18.54 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



Tgt Ion:119 Resp: 273654
Ion Ratio Lower Upper
119 100
134 27.0 12.8 38.3
91 23.2 12.0 36.0





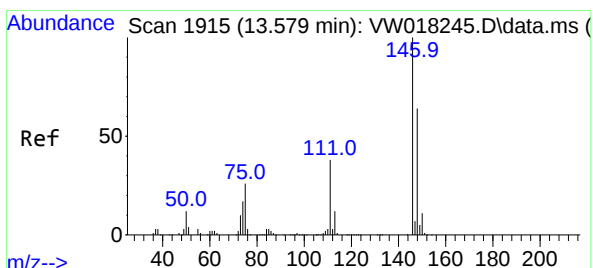
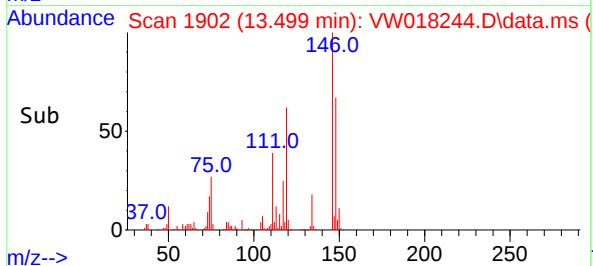
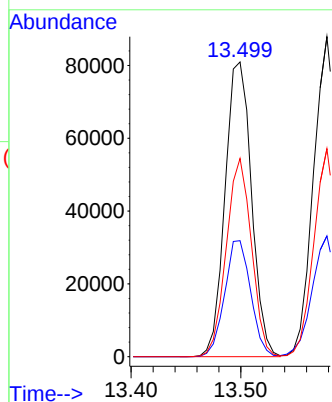
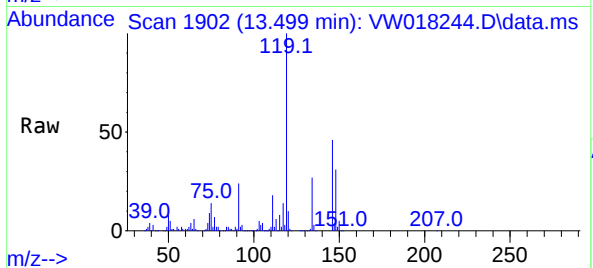
#87
1,3-Dichlorobenzene
Concen: 19.44 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:146 Resp: 135726
Ion Ratio Lower Upper
146 100
111 38.9 21.3 64.0
148 64.1 30.4 91.2

Instrument :
MSVOA_W
ClientSampleId :
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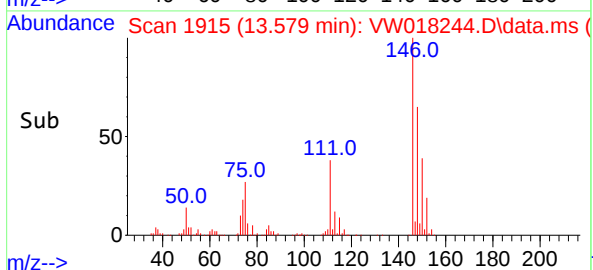
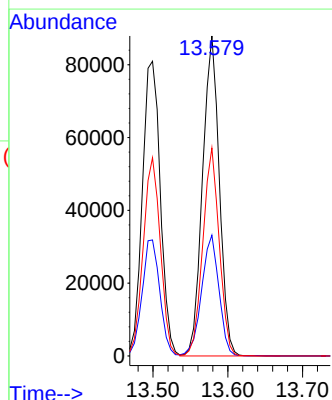
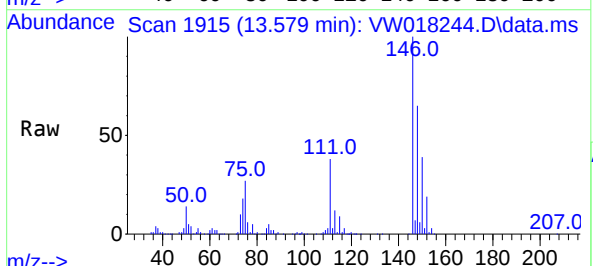
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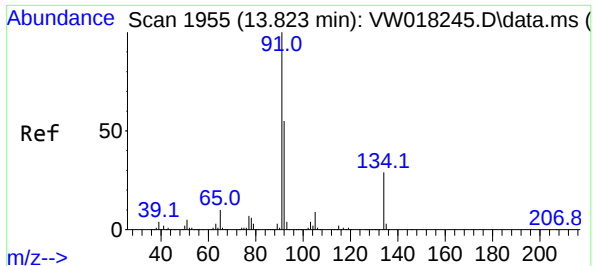
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#88
1,4-Dichlorobenzene
Concen: 19.73 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

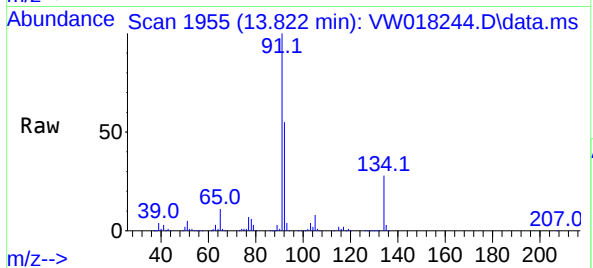
Tgt Ion:146 Resp: 136972
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.4
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 17.57 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

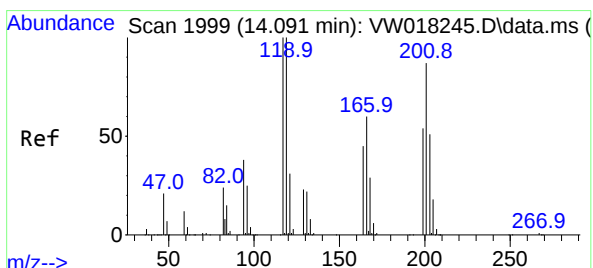
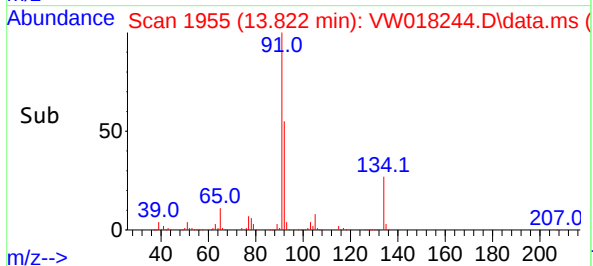
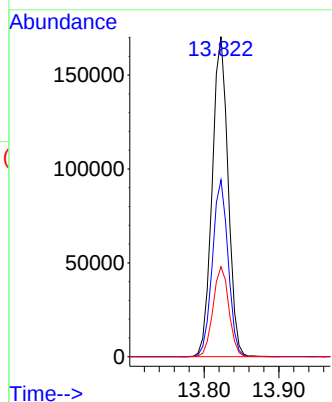
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MSVOA_W
ClientSampleId :
VSTDIC020



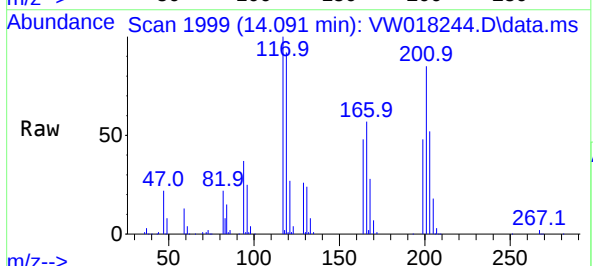
Tgt Ion: 91 Resp: 252235
Ion Ratio Lower Upper
91 100
92 54.7 26.8 80.4
134 28.0 13.1 39.3

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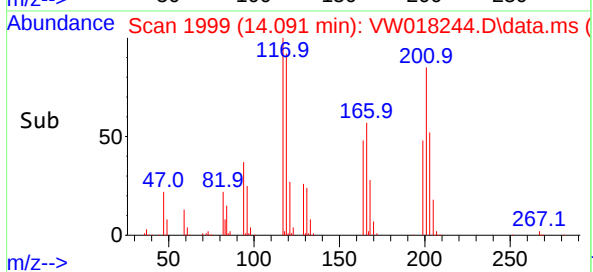
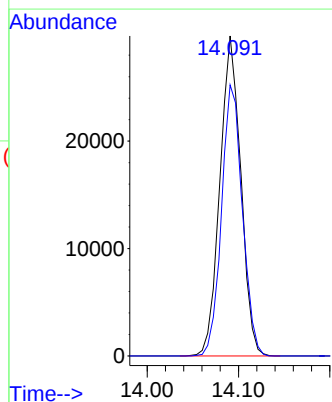
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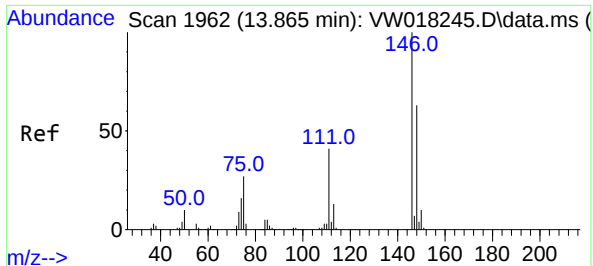


#90
Hexachloroethane
Concen: 18.76 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

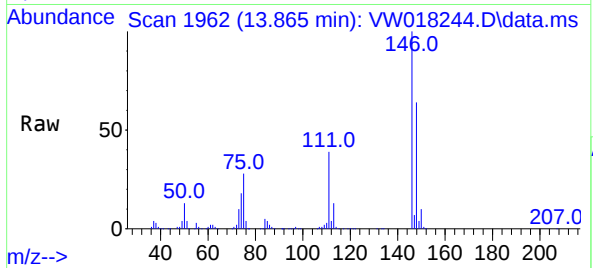


Tgt Ion: 117 Resp: 47288
Ion Ratio Lower Upper
117 100
201 84.4 32.0 96.2

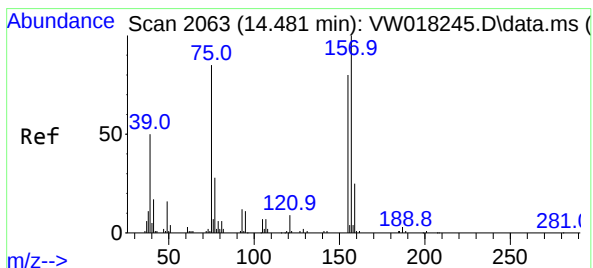
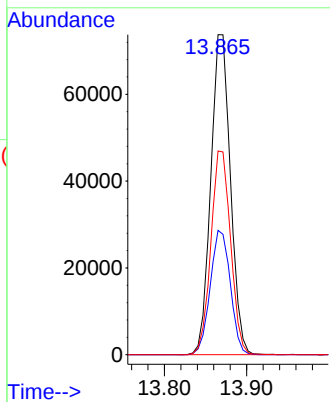
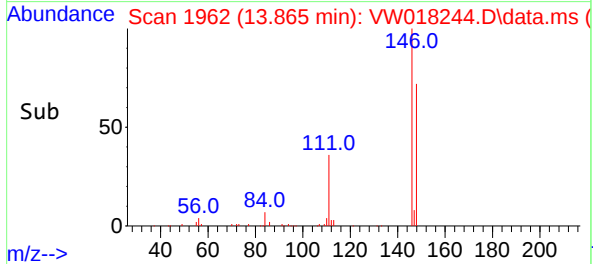




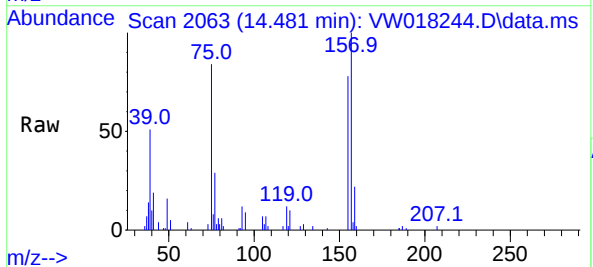
#91
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



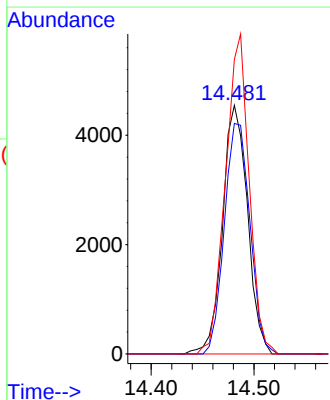
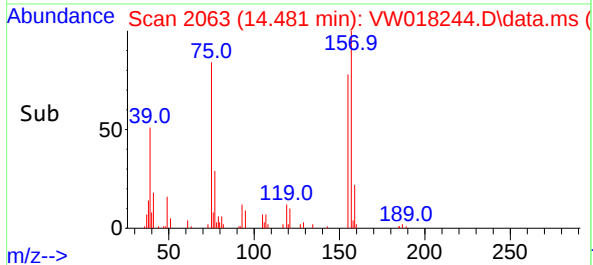
Tgt Ion:146 Resp: 122529
Ion Ratio Lower Upper
146 100
111 39.7 21.3 64.0
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.07 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00



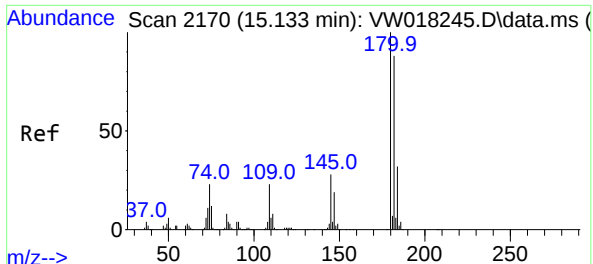
Tgt Ion: 75 Resp: 7651
Ion Ratio Lower Upper
75 100
155 95.3 40.3 120.8
157 122.7 52.8 158.4



Instrument :
MSVOA_W
ClientSampleId :
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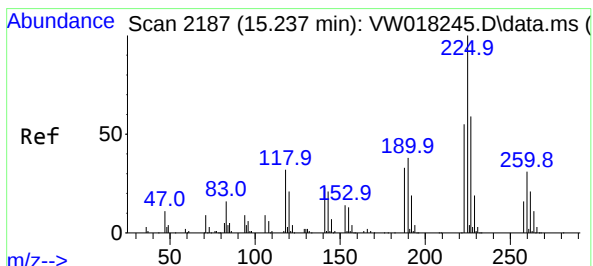
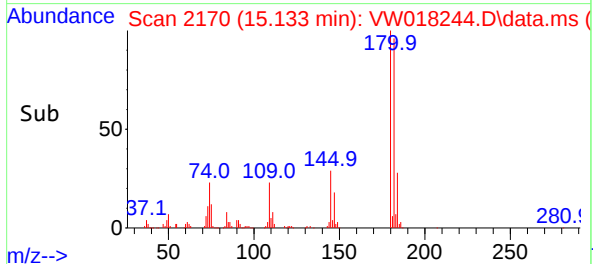
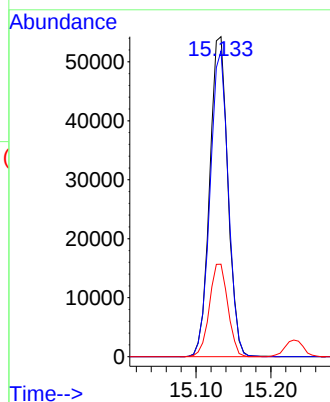
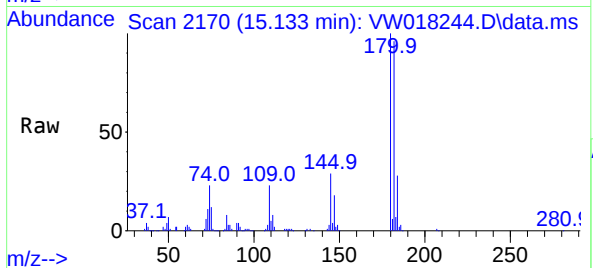
#93
1,2,4-Trichlorobenzene
Concen: 22.40 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:	180	Resp:	91693
Ion Ratio	Lower	Upper	
180	100		
182	95.2	47.1	141.4
145	29.3	16.9	50.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

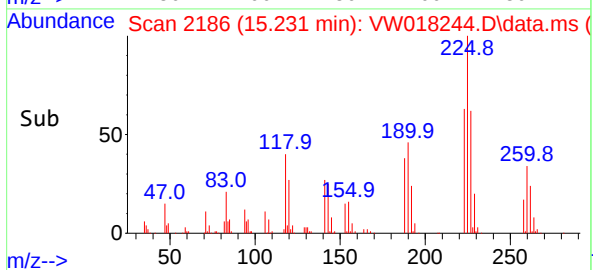
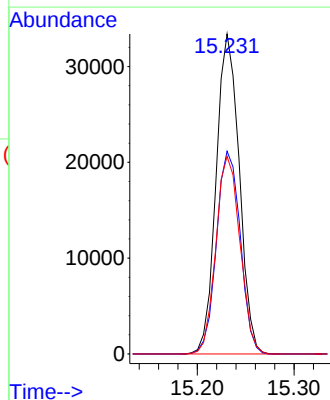
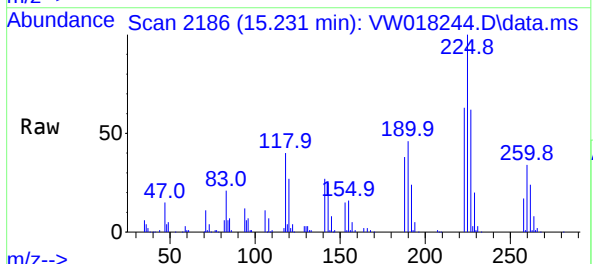
Manual Integrations
APPROVED

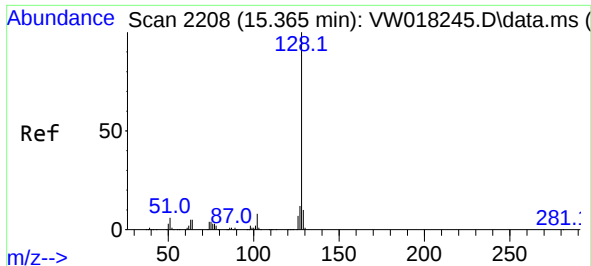
MMDadoda
3/5/2021 10:12:16 AM



#94
Hexachlorobutadiene
Concen: 23.73 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:	225	Resp:	55346
Ion Ratio	Lower	Upper	
225	100		
223	65.2	32.4	97.0
227	64.4	31.6	94.8





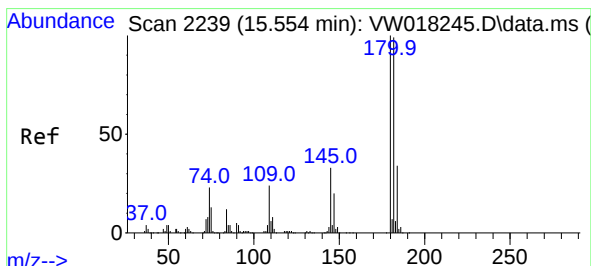
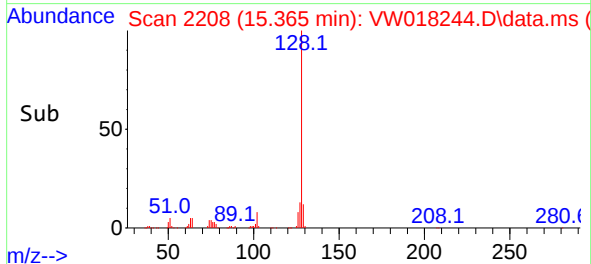
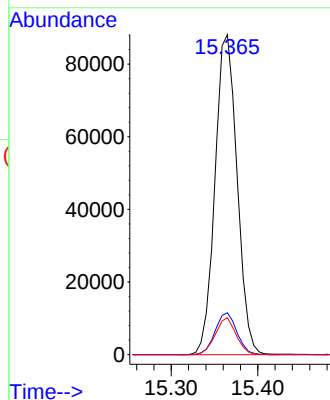
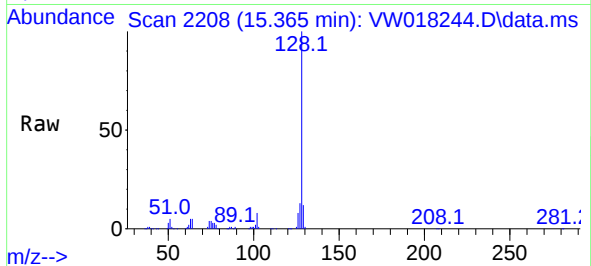
#95
Naphthalene
Concen: 20.08 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:128 Resp: 156086
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.9 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC020

Manual Integrations
APPROVED

MMDadoda
3/5/2021 10:12:16 AM



#96
1,2,3-Trichlorobenzene
Concen: 22.25 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018244.D
Acq: 04 Mar 2021 12:00

Tgt Ion:180 Resp: 78792
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.8
145 31.9 17.3 51.9

