

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031821\
 Data File : VW018367.D
 Acq On : 18 Mar 2021 14:03
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Mar 18 16:43:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	371125	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	628979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	567844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	285862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	186829	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	7.878	113	168212	45.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.78%	
50) Toluene-d8	10.323	98	670012	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
62) 4-Bromofluorobenzene	12.615	95	254924	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.14%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.013	85	137532	52.11	ug/l	97
3) Chloromethane	2.215	50	214664	52.57	ug/l	99
4) Vinyl Chloride	2.367	62	273067	69.18	ug/l	96
5) Bromomethane	2.782	94	190404	59.13	ug/l	96
6) Chloroethane	2.928	64	176288	57.09	ug/l	100
7) Trichlorofluoromethane	3.257	101	158572	51.71	ug/l	93
8) Diethyl Ether	3.684	74	91279	49.30	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.068	101	180063	51.95	ug/l	98
10) Methyl Iodide	4.269	142	268705	52.73	ug/l	97
11) Tert butyl alcohol	5.208	59	46070	191.01	ug/l	96
12) 1,1-Dichloroethene	4.037	96	186469	52.27	ug/l	89
13) Acrolein	3.897	56	33214	209.69	ug/l	99
14) Allyl chloride	4.665	41	247430	50.90	ug/l	96
15) Acrylonitrile	5.367	53	172651	235.55	ug/l	100
16) Acetone	4.141	43	133772	225.82	ug/l	95
17) Carbon Disulfide	4.385	76	523646	55.92	ug/l	96
18) Methyl Acetate	4.672	43	72747	46.77	ug/l	99
19) Methyl tert-butyl Ether	5.421	73	260251	48.61	ug/l	97
20) Methylene Chloride	4.915	84	212830	55.76	ug/l	92
21) trans-1,2-Dichloroethene	5.421	96	213426	50.86	ug/l	89
22) Diisopropyl ether	6.305	45	513185	51.39	ug/l	97
23) Vinyl Acetate	6.250	43	1556342	251.93	ug/l	98
24) 1,1-Dichloroethane	6.214	63	374334	52.29	ug/l	99
25) 2-Butanone	7.171	43	201916	230.05	ug/l	95
26) 2,2-Dichloropropane	7.165	77	245988	53.44	ug/l	99
27) cis-1,2-Dichloroethene	7.165	96	236853	51.79	ug/l	94
28) Bromochloromethane	7.506	49	130647	46.71	ug/l	90
29) Tetrahydrofuran	7.531	42	128369	225.37	ug/l	97
30) Chloroform	7.677	83	392040	51.94	ug/l	98
31) Cyclohexane	7.951	56	336639	49.60	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	328403	53.49	ug/l	98
36) 1,1-Dichloropropene	8.079	75	317444	51.09	ug/l	100
37) Ethyl Acetate	7.250	43	98409	45.29	ug/l	97
38) Carbon Tetrachloride	8.067	117	318971	54.92	ug/l	93
39) Methylcyclohexane	9.335	83	400579	50.91	ug/l	98
40) Benzene	8.323	78	839414	50.46	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	59167	50.33	ug/l	98
42) 1,2-Dichloroethane	8.396	62	265860	50.88	ug/l	99
43) Isopropyl Acetate	8.421	43	203272	46.60	ug/l	98
44) Trichloroethene	9.091	130	232956	51.99	ug/l	99
45) 1,2-Dichloropropane	9.366	63	204265	50.82	ug/l	95
46) Dibromomethane	9.457	93	114873	51.17	ug/l	100
47) Bromodichloromethane	9.640	83	300289	51.42	ug/l	95
48) Methyl methacrylate	9.433	41	95830	46.33	ug/l	96
49) 1,4-Dioxane	9.476	88	27310	838.42	ug/l #	75
51) 4-Methyl-2-Pentanone	10.207	43	497076	233.35	ug/l	98
52) Toluene	10.384	92	566968	51.67	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	301007	50.60	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	347340	51.17	ug/l	95
55) 1,1,2-Trichloroethane	10.786	97	153960	50.68	ug/l	99
56) Ethyl methacrylate	10.646	69	191181	48.38	ug/l	95
57) 1,3-Dichloropropane	10.933	76	270054	49.93	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	473153	235.99	ug/l	94
59) 2-Hexanone	10.969	43	338403	230.75	ug/l	97
60) Dibromochloromethane	11.128	129	188549	50.39	ug/l	96
61) 1,2-Dibromoethane	11.231	107	151256	50.67	ug/l	97
64) Tetrachloroethene	10.859	164	189233	52.24	ug/l #	86
65) Chlorobenzene	11.658	112	590507	51.50	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	214876	53.08	ug/l	99
67) Ethyl Benzene	11.731	91	1141689	52.62	ug/l	100
68) m/p-Xylenes	11.835	106	863271	104.87	ug/l	98
69) o-Xylene	12.164	106	397131	51.56	ug/l	98
70) Styrene	12.176	104	659218	51.20	ug/l	99
71) Bromoform	12.347	173	99663	48.29	ug/l #	95
73) Isopropylbenzene	12.463	105	1116776	51.86	ug/l	99
74) N-amyl acetate	12.268	43	198320	46.80	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.713	83	173370	49.34	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	112236m	42.70	ug/l	
77) Bromobenzene	12.749	156	230892	50.08	ug/l	97
78) n-propylbenzene	12.804	91	1336835	52.07	ug/l	100
79) 2-Chlorotoluene	12.890	91	756669	51.45	ug/l	95
80) 1,3,5-Trimethylbenzene	12.938	105	958329	51.61	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	58814	48.98	ug/l	91
82) 4-Chlorotoluene	12.987	91	805521	51.96	ug/l	98
83) tert-Butylbenzene	13.207	119	820895	52.13	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	948139	50.98	ug/l	96
85) sec-Butylbenzene	13.383	105	1156549	52.13	ug/l	99
86) p-Isopropyltoluene	13.493	119	1039133	52.14	ug/l	98
87) 1,3-Dichlorobenzene	13.493	146	473362	50.88	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	463074	49.91	ug/l	97
89) n-Butylbenzene	13.822	91	1038172	52.51	ug/l	98
90) Hexachloroethane	14.091	117	191988	52.43	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	424678	51.82	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	31141	47.82	ug/l	97
93) 1,2,4-Trichlorobenzene	15.127	180	294194	50.70	ug/l	93
94) Hexachlorobutadiene	15.237	225	176482	53.70	ug/l	89
95) Naphthalene	15.365	128	536989	50.15	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	253715	52.56	ug/l	95

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

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

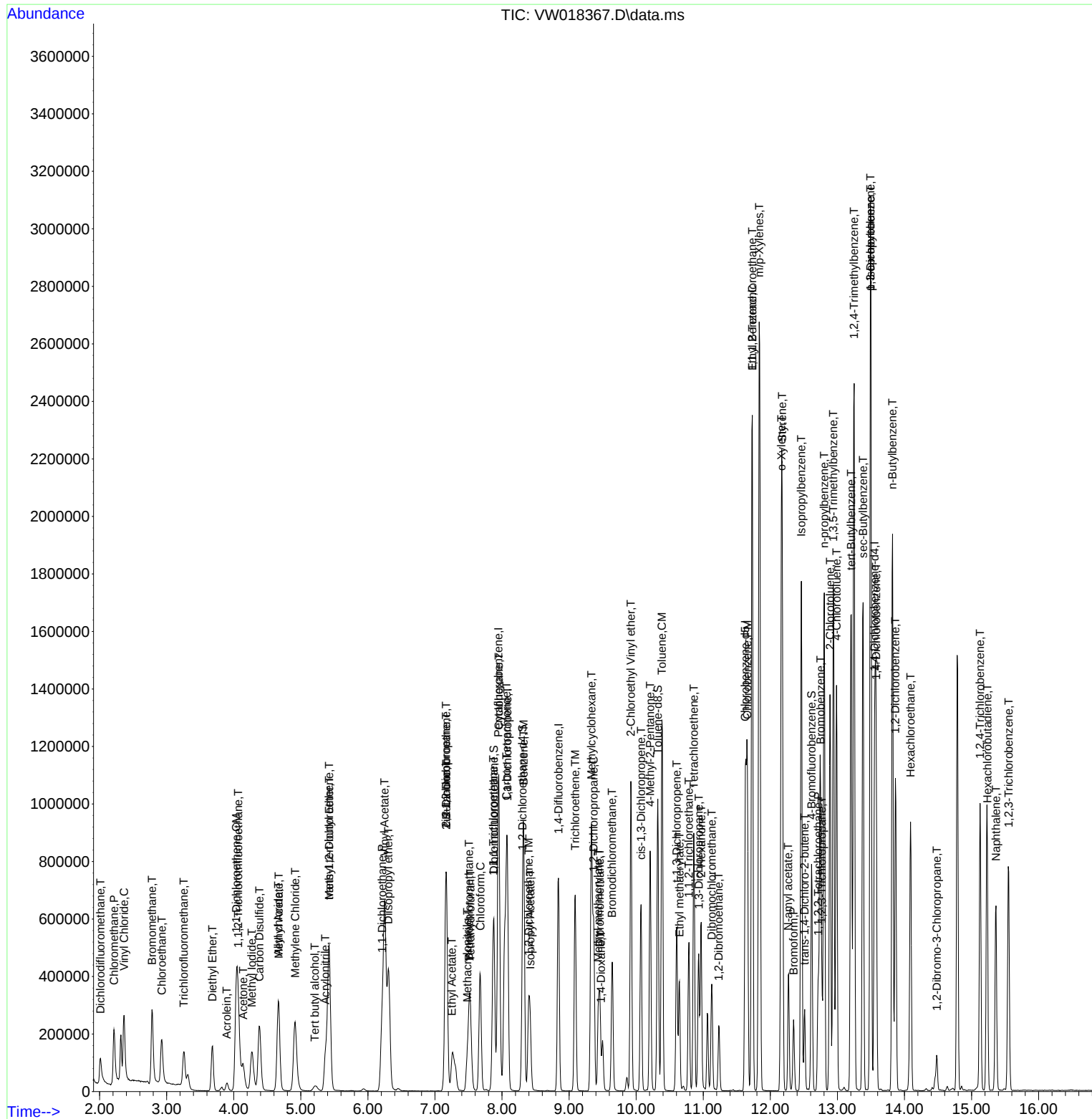
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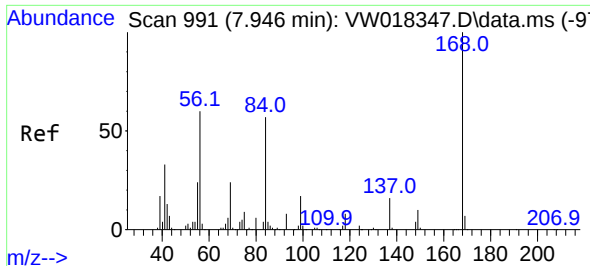
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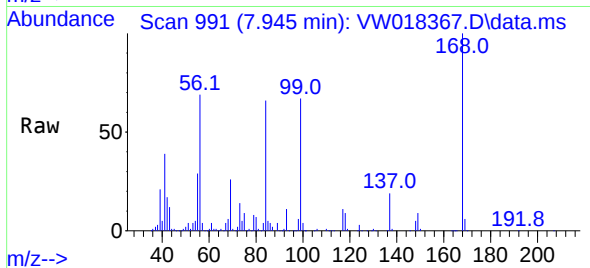
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.001 min
Lab File: VW018367.D
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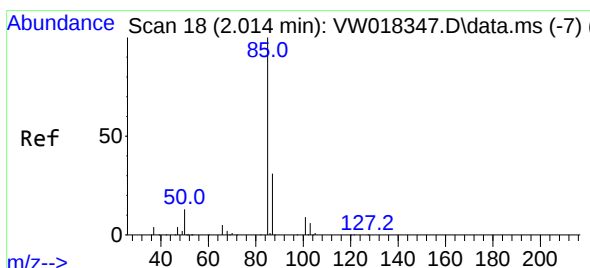
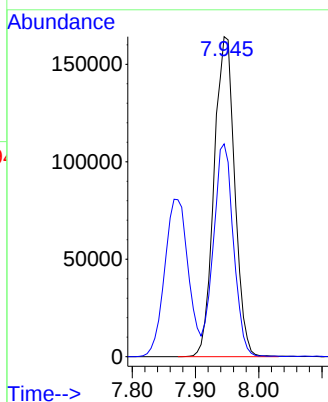
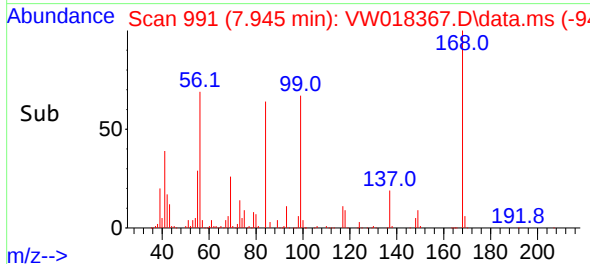
Instrument :
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ClientSampleId :
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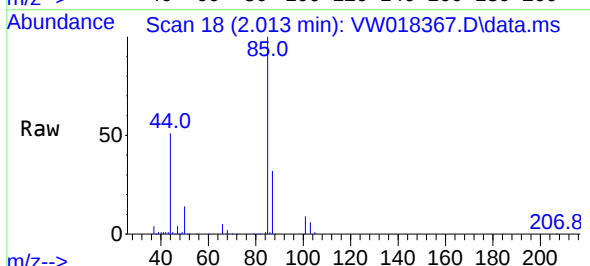
Tgt Ion:168 Resp: 371125
Ion Ratio Lower Upper
168 100
99 66.4 60.8 91.2

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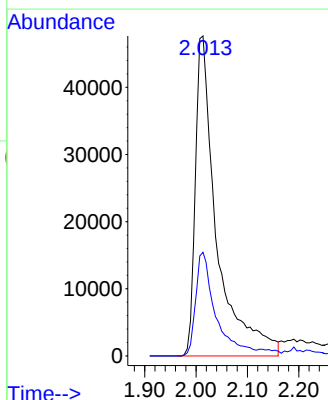
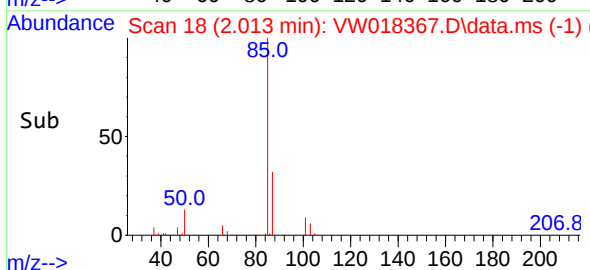
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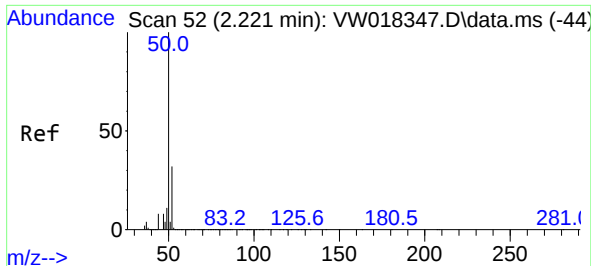


#2
Dichlorodifluoromethane
Concen: 52.11 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 85 Resp: 137532
Ion Ratio Lower Upper
85 100
87 32.4 15.3 45.9





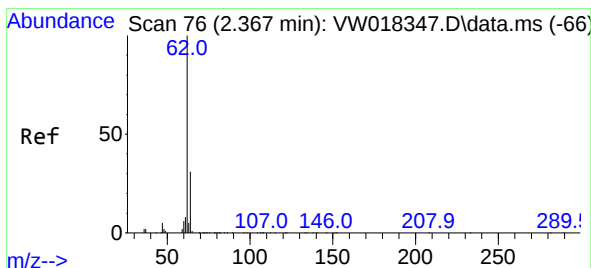
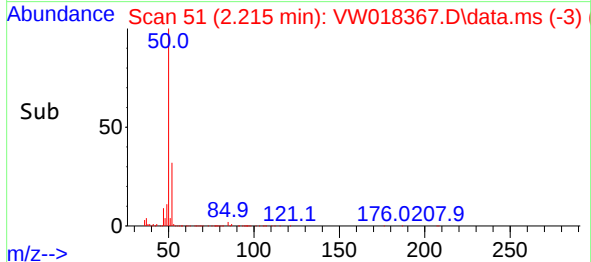
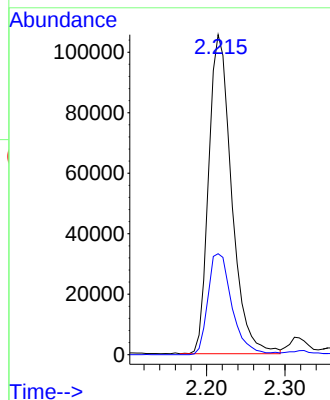
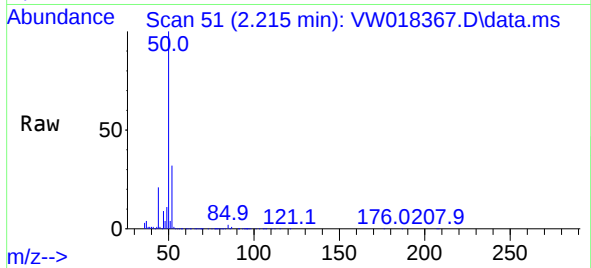
#3
Chloromethane
Concen: 52.57 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 50 Resp: 214664
Ion Ratio Lower Upper
50 100
52 31.7 25.8 38.6

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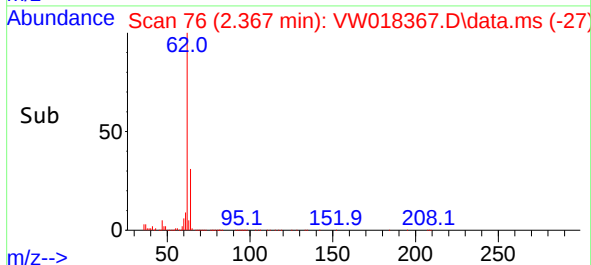
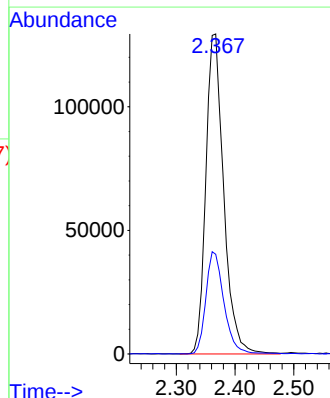
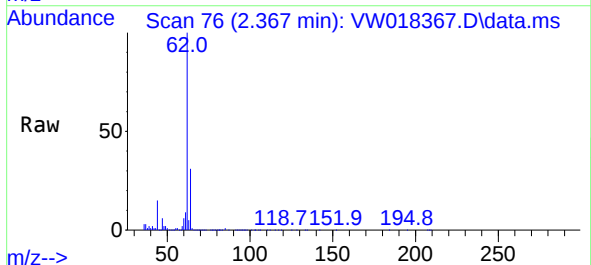
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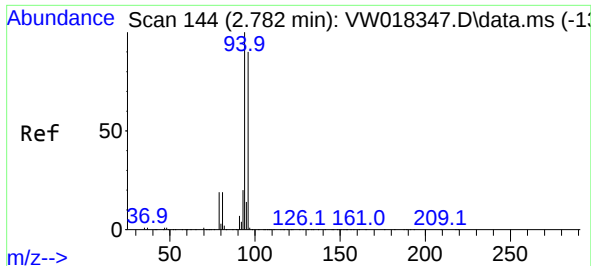
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3/19/2021 3:32:49 PM



#4
Vinyl Chloride
Concen: 69.18 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 62 Resp: 273067
Ion Ratio Lower Upper
62 100
64 31.1 26.7 40.1





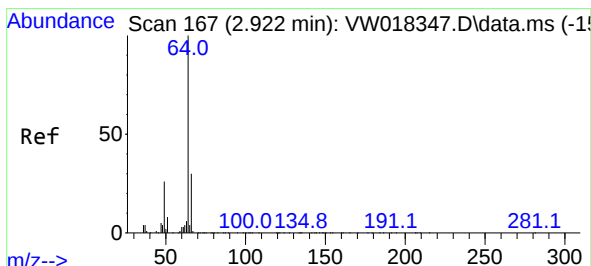
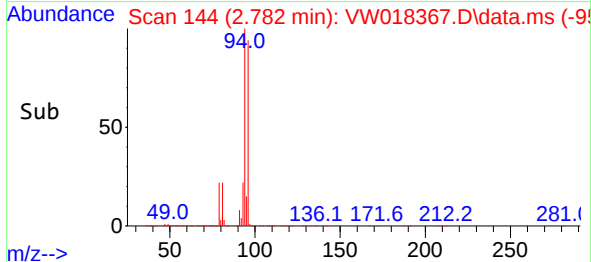
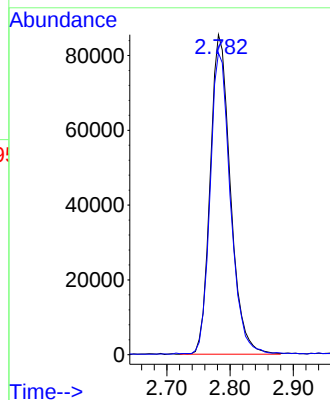
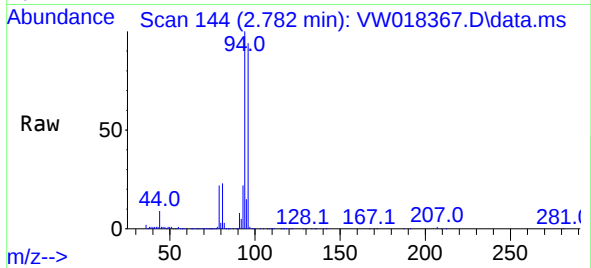
#5
Bromomethane
Concen: 59.13 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 94 Resp: 190404
Ion Ratio Lower Upper
94 100
96 94.2 72.3 108.5

Instrument :
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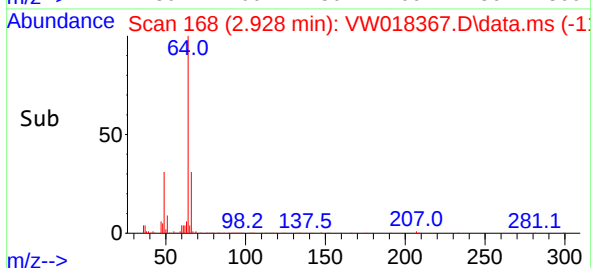
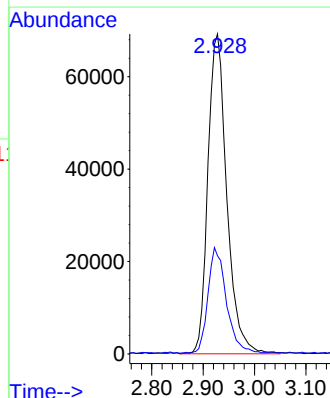
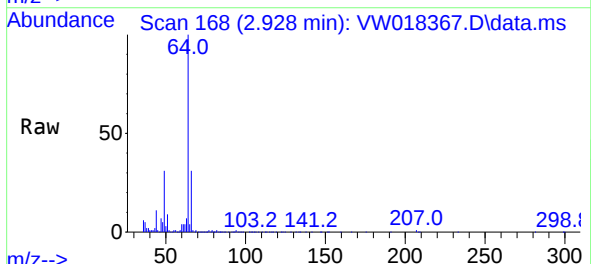
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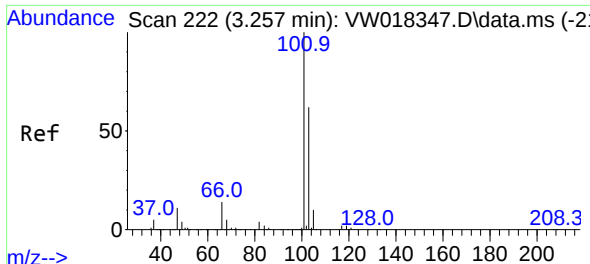
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3/19/2021 3:32:49 PM



#6
Chloroethane
Concen: 57.09 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 64 Resp: 176288
Ion Ratio Lower Upper
64 100
66 30.4 24.5 36.7





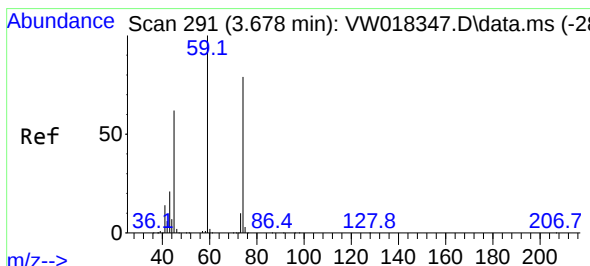
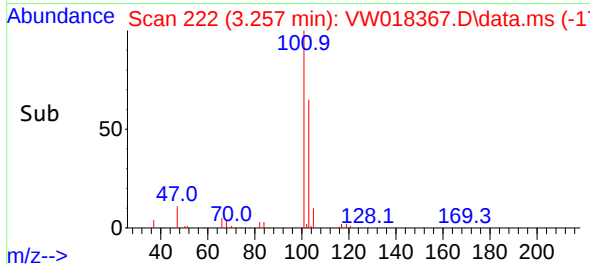
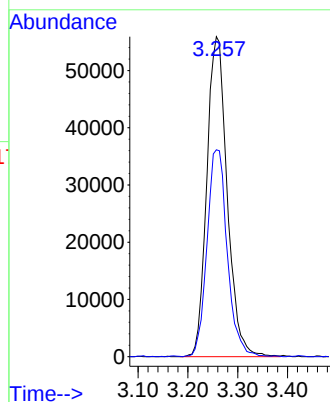
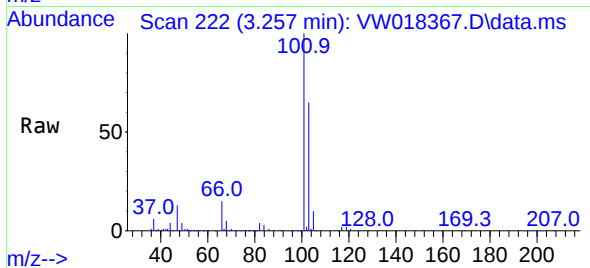
#7
Trichlorofluoromethane
Concen: 51.71 ug/l
RT: 3.257 min Scan# 222
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:101 Resp: 158572
Ion Ratio Lower Upper
101 100
103 64.6 47.6 71.4

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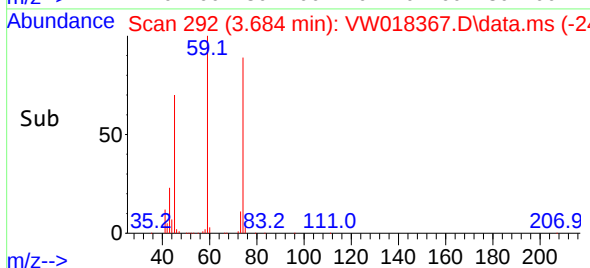
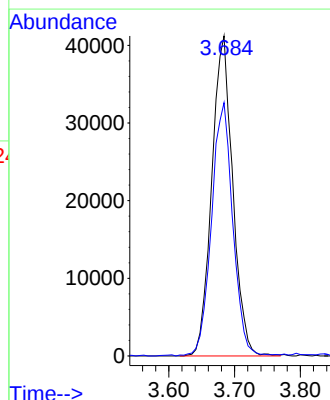
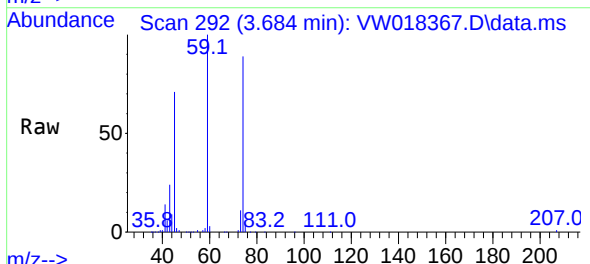
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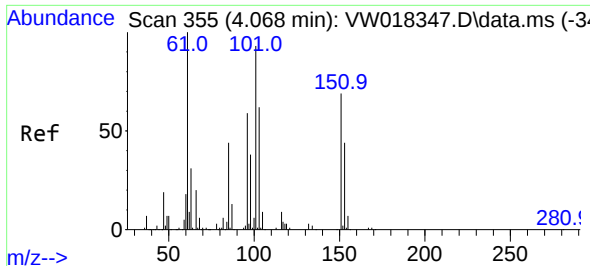
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3/19/2021 3:32:49 PM



#8
Diethyl Ether
Concen: 49.30 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 74 Resp: 91279
Ion Ratio Lower Upper
74 100
45 80.4 38.4 115.1





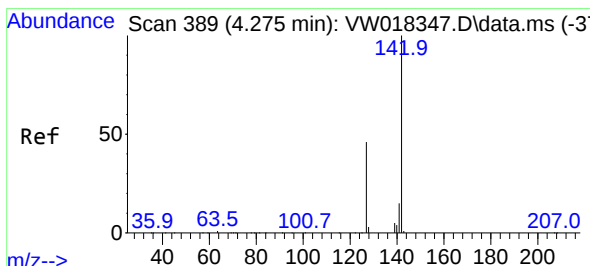
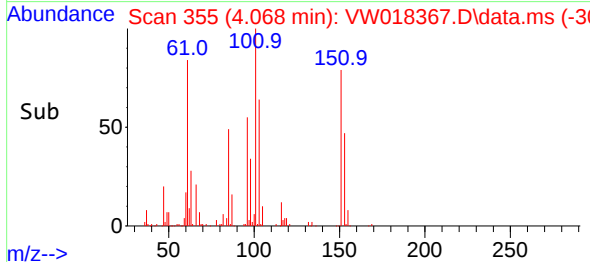
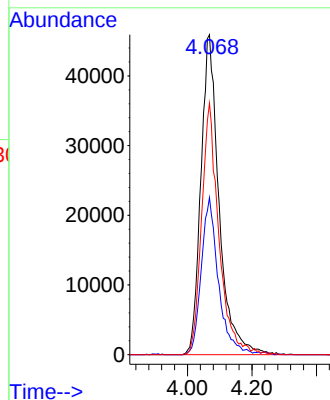
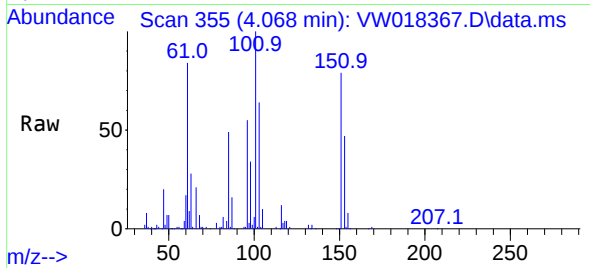
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.95 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:101 Resp: 180063
Ion Ratio Lower Upper
101 100
85 46.1 36.2 54.4
151 73.9 61.0 91.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

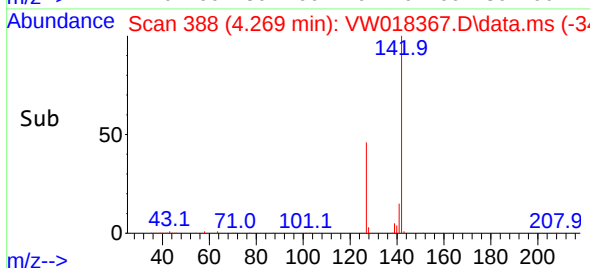
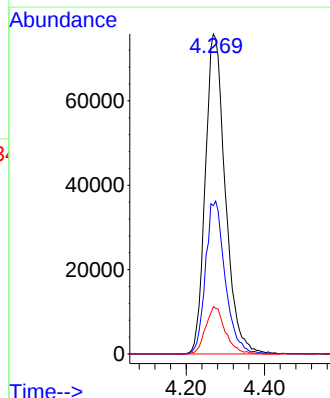
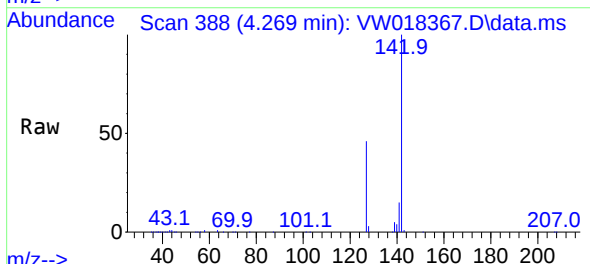
Manual Integrations
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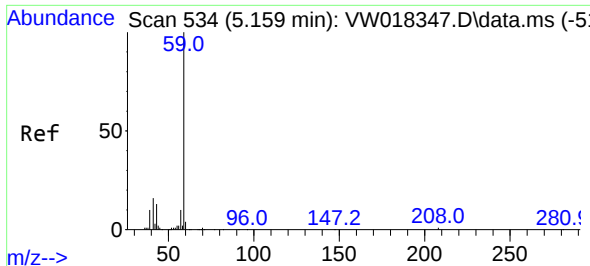
MMDadoda
3/19/2021 3:32:49 PM



#10
Methyl Iodide
Concen: 52.73 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:142 Resp: 268705
Ion Ratio Lower Upper
142 100
127 47.0 39.8 59.6
141 14.5 11.8 17.6





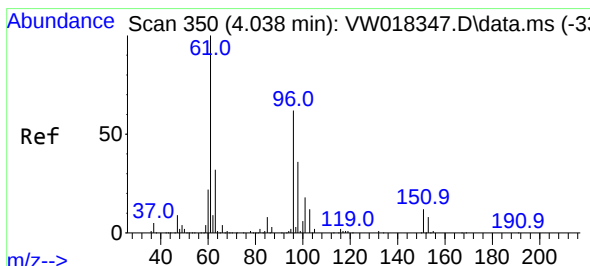
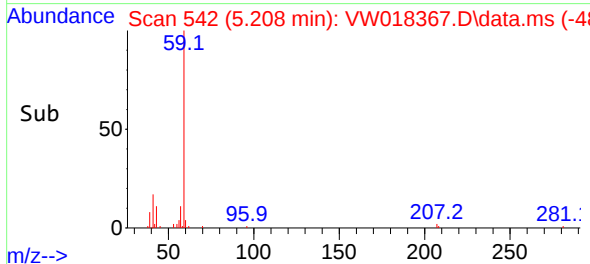
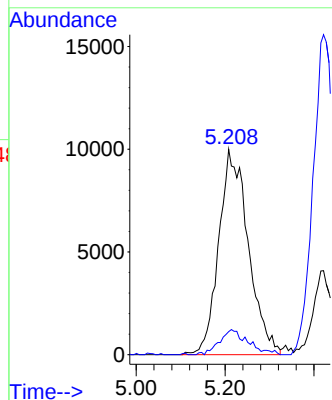
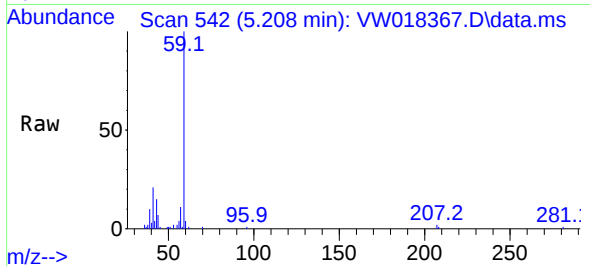
#11
Tert butyl alcohol
Concen: 191.01 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.049 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 59 Resp: 46070
Ion Ratio Lower Upper
59 100
57 11.9 8.4 12.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

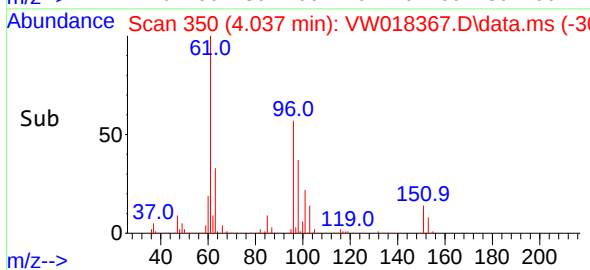
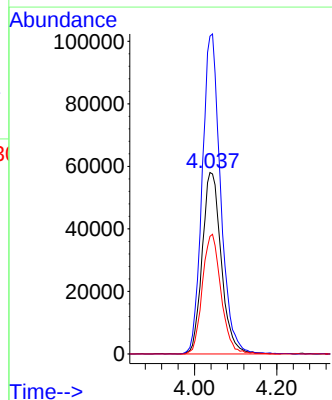
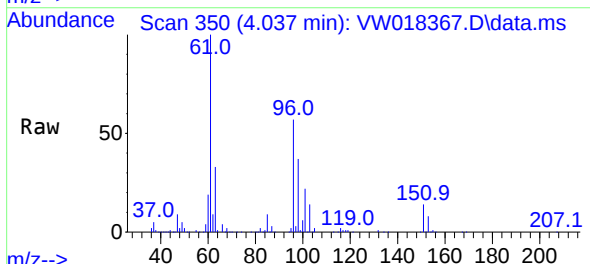
Manual Integrations
APPROVED

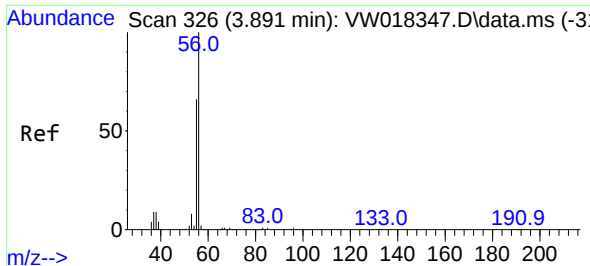
MMDadoda
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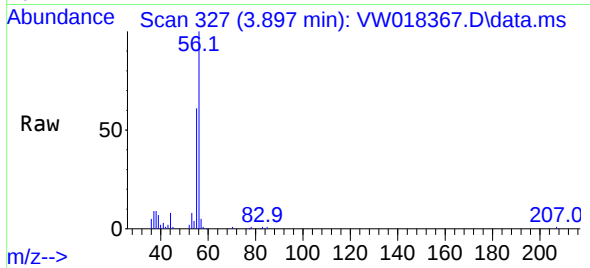
#12
1,1-Dichloroethene
Concen: 52.27 ug/l
RT: 4.037 min Scan# 350
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 96 Resp: 186469
Ion Ratio Lower Upper
96 100
61 175.1 125.4 188.0
98 64.8 50.6 76.0

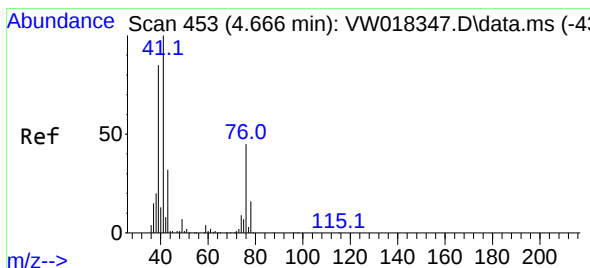
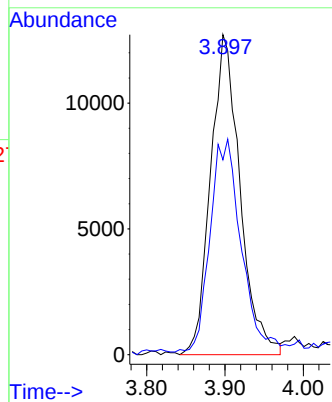
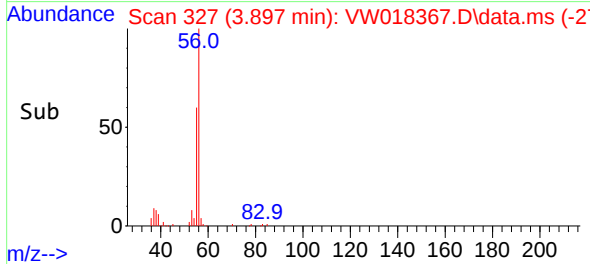




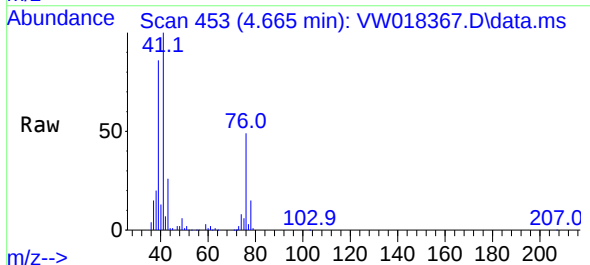
#13
Acrolein
Concen: 209.69 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



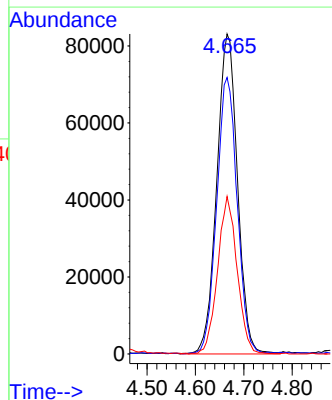
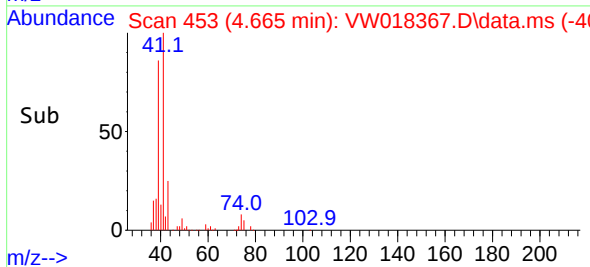
Tgt Ion: 56 Resp: 33214
Ion Ratio Lower Upper
56 100
55 70.4 56.8 85.2



#14
Allyl chloride
Concen: 50.90 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



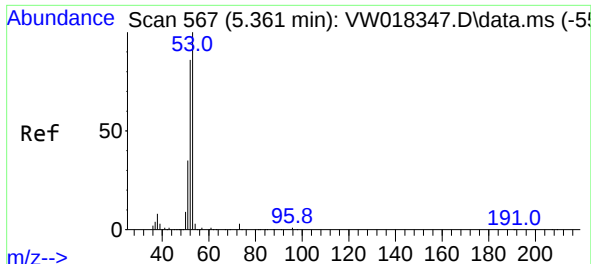
Tgt Ion: 41 Resp: 247430
Ion Ratio Lower Upper
41 100
39 85.6 64.6 96.8
76 46.4 37.9 56.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

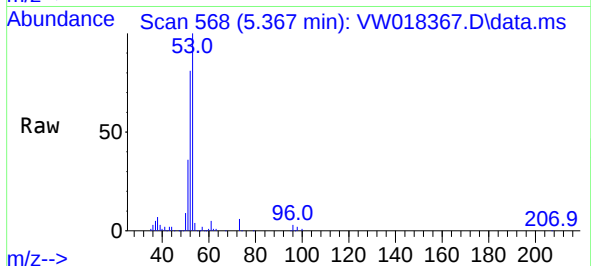
Manual Integrations
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3/19/2021 3:32:49 PM



#15
Acrylonitrile
Concen: 235.55 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

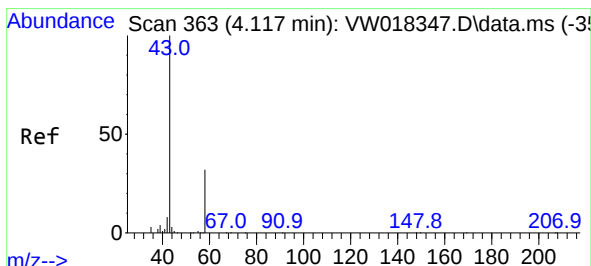
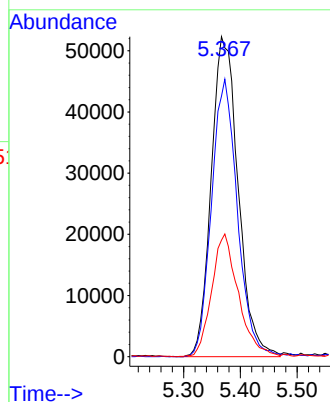
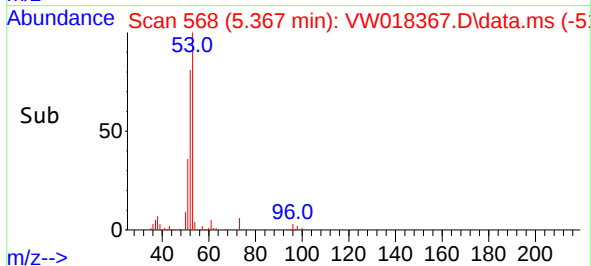
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



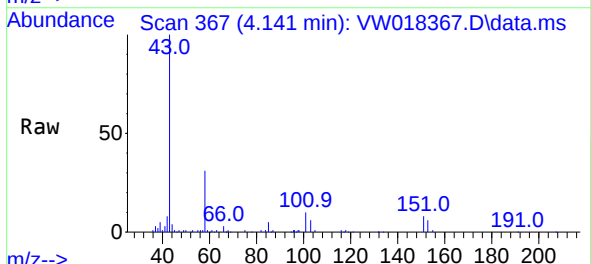
Tgt Ion: 53 Resp: 172651
Ion Ratio Lower Upper
53 100
52 83.4 66.6 99.8
51 38.1 30.5 45.7

Manual Integrations
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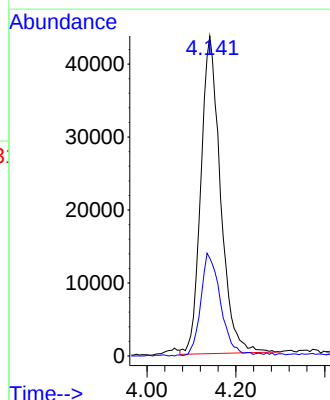
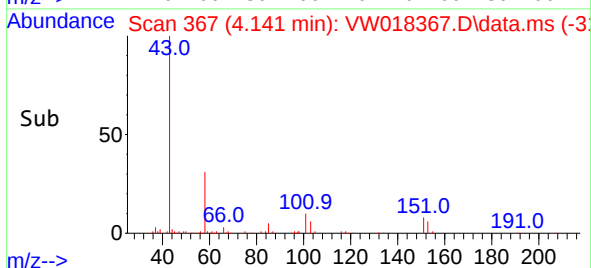
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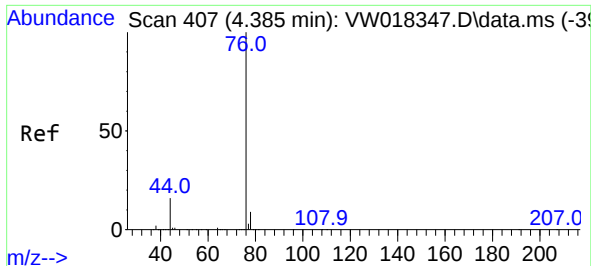


#16
Acetone
Concen: 225.82 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.024 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



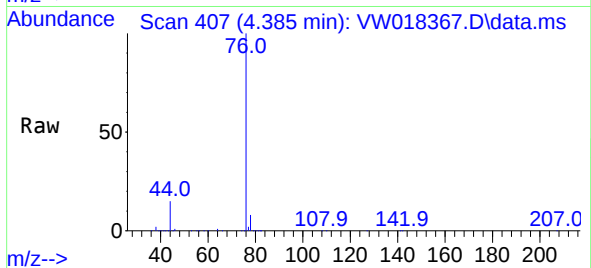
Tgt Ion: 43 Resp: 133772
Ion Ratio Lower Upper
43 100
58 30.6 26.9 40.3





#17
Carbon Disulfide
Concen: 55.92 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

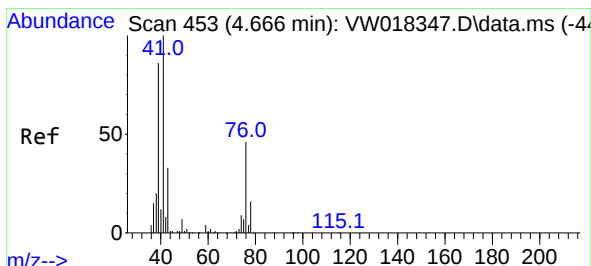
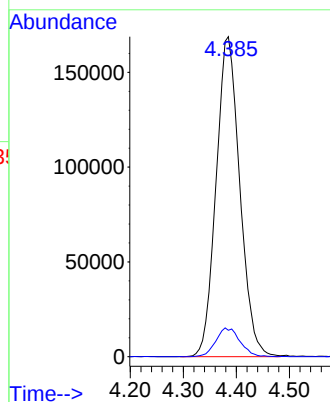
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



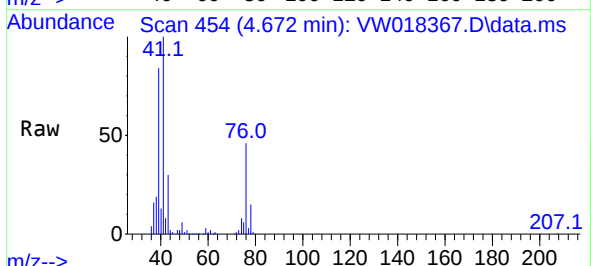
Tgt Ion: 76 Resp: 523646
Ion Ratio Lower Upper
76 100
78 8.2 7.8 11.6

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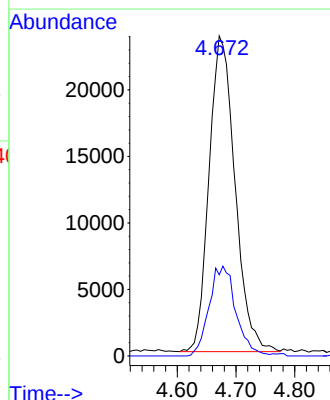
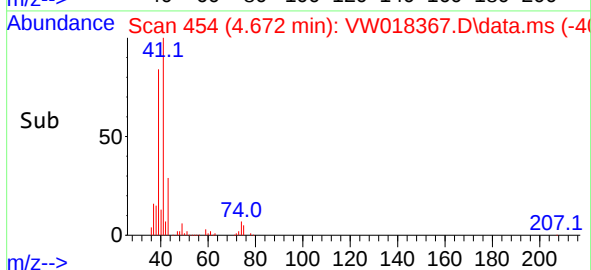
MMDadoda
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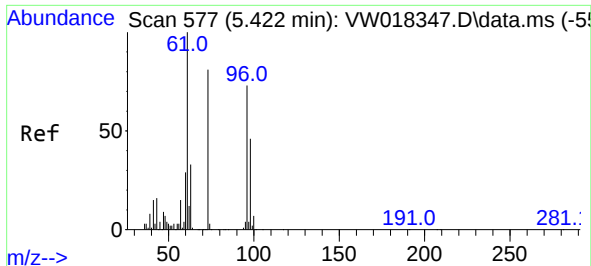


#18
Methyl Acetate
Concen: 46.77 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.005 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 43 Resp: 72747
Ion Ratio Lower Upper
43 100
74 29.3 23.9 35.9





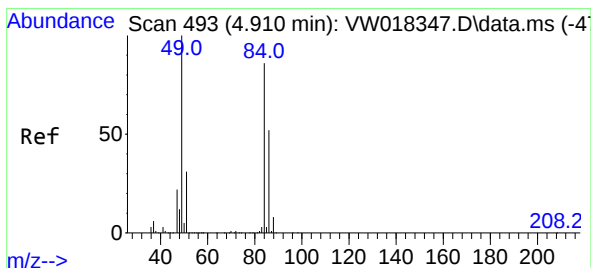
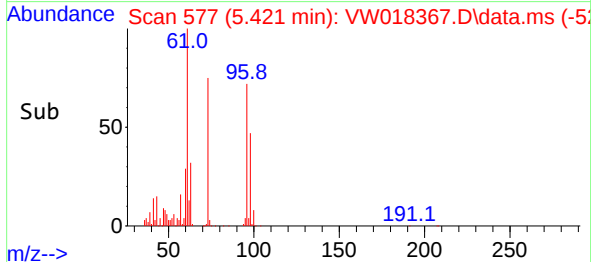
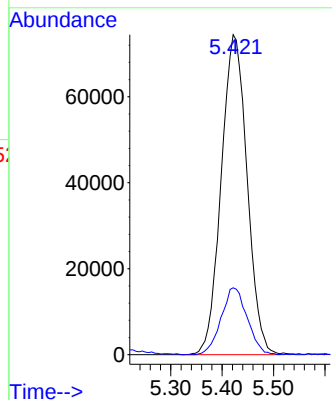
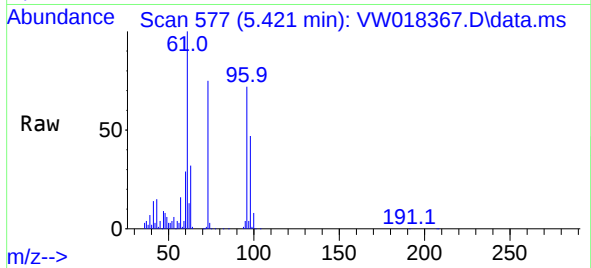
#19
Methyl tert-butyl Ether
Concen: 48.61 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 73 Resp: 260251
Ion Ratio Lower Upper
73 100
57 20.9 15.6 23.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

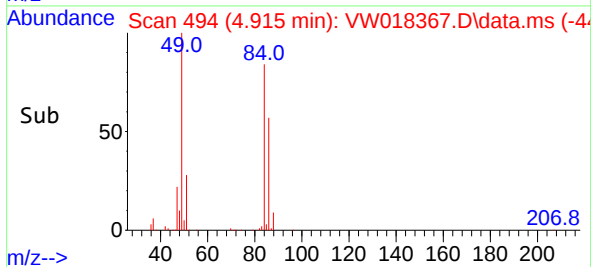
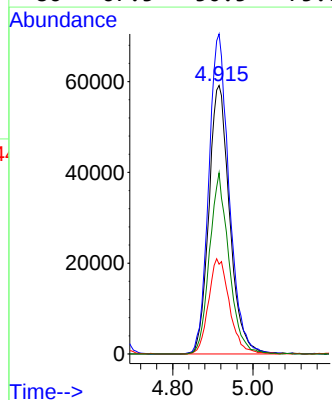
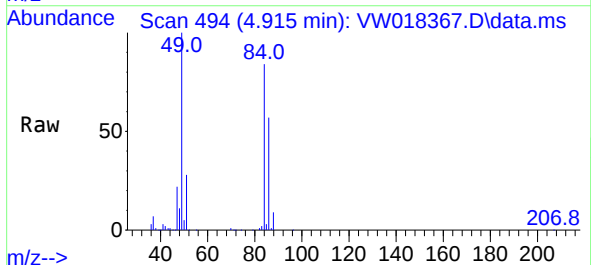
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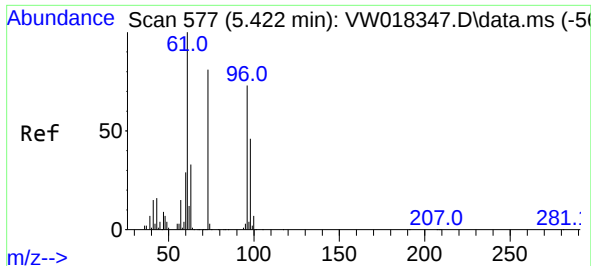
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3/19/2021 3:32:49 PM



#20
Methylene Chloride
Concen: 55.76 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.005 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

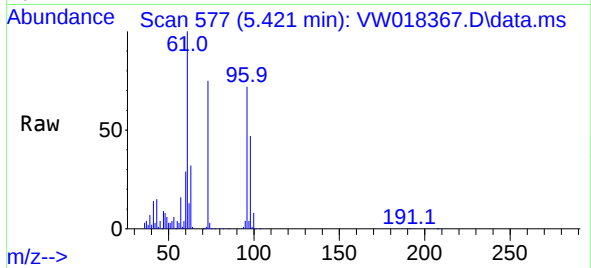
Tgt Ion: 84 Resp: 212830
Ion Ratio Lower Upper
84 100
49 119.2 85.1 127.7
51 33.5 27.4 41.0
86 67.5 50.5 75.7





#21
trans-1,2-Dichloroethene
Concen: 50.86 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

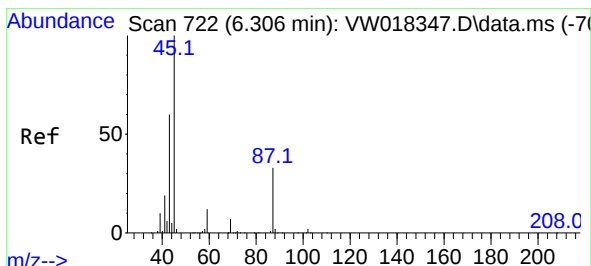
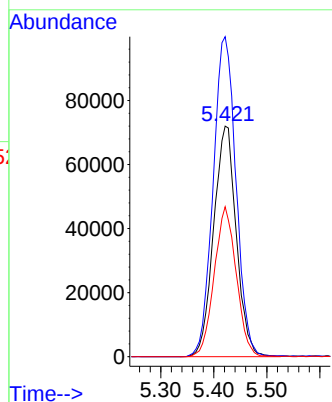


Tgt Ion: 96 Resp: 213426

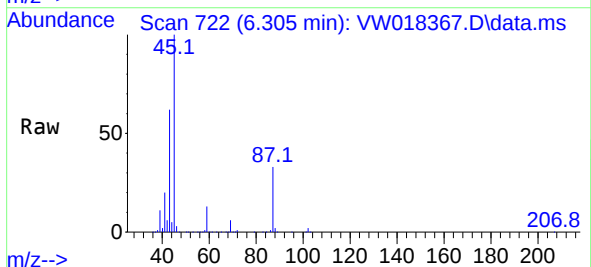
Ion	Ratio	Lower	Upper
96	100		
61	138.8	99.2	148.8
98	65.1	48.2	72.4

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3/19/2021 3:32:49 PM

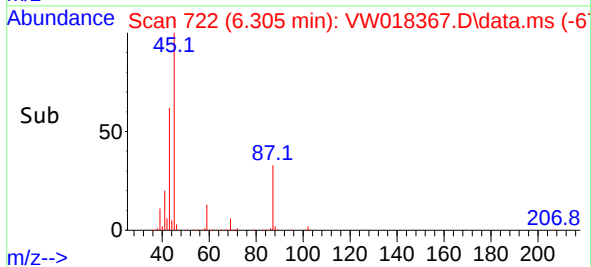
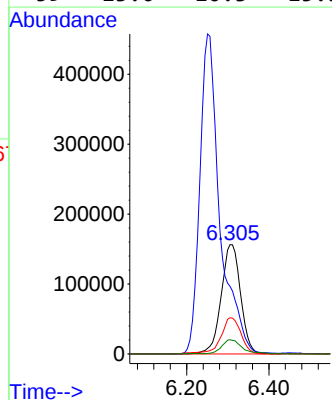


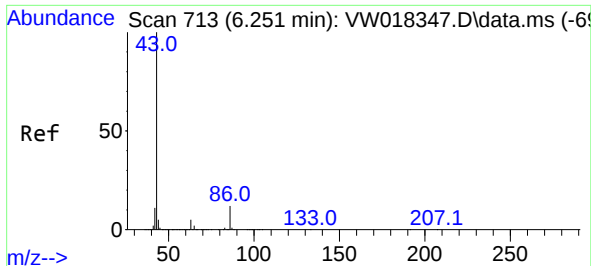
#22
Diisopropyl ether
Concen: 51.39 ug/l
RT: 6.305 min Scan# 722
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 45 Resp: 513185

Ion	Ratio	Lower	Upper
45	100		
43	61.8	47.8	71.8
87	32.9	27.8	41.8
59	13.0	10.3	15.5





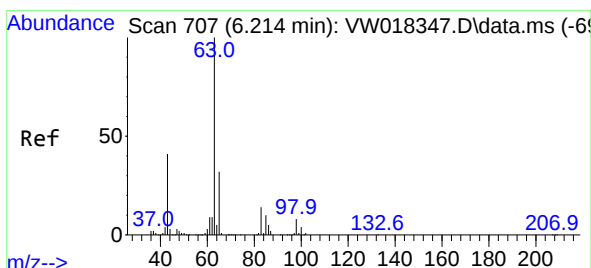
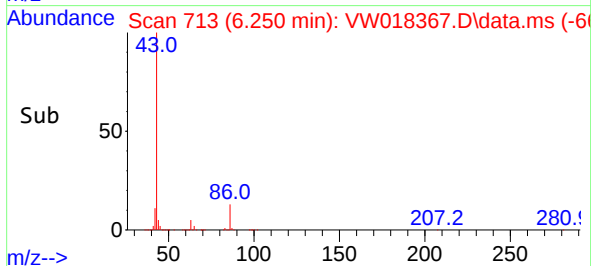
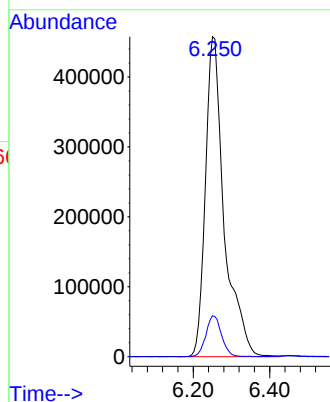
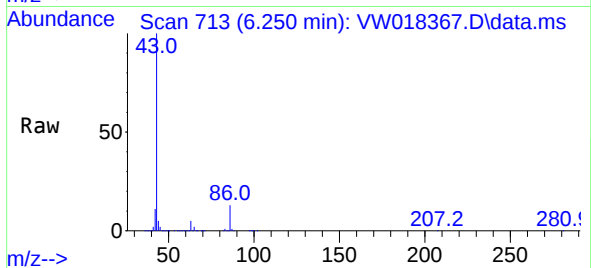
#23
 Vinyl Acetate
 Concen: 251.93 ug/l
 RT: 6.250 min Scan# 713
 Delta R.T. -0.001 min
 Lab File: VW018367.D
 Acq: 18 Mar 2021 14:03

Tgt Ion: 43 Resp: 1556342
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.0 16.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

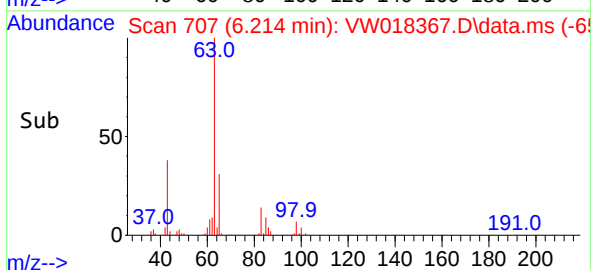
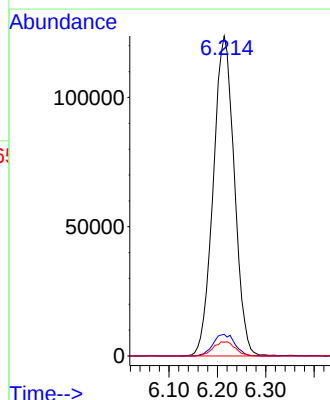
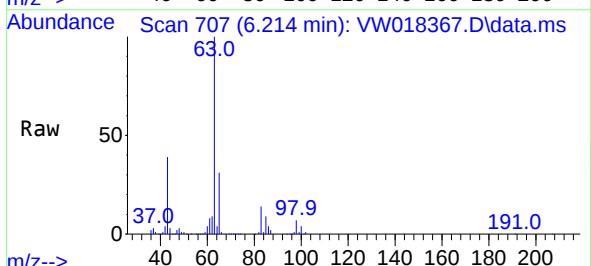
Manual Integrations
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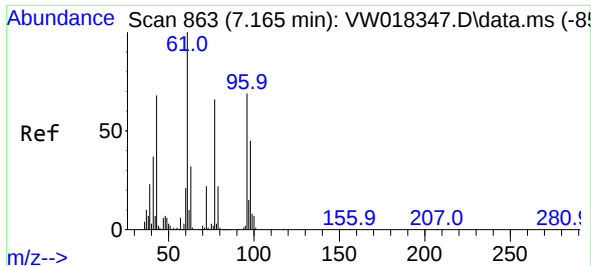
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 52.29 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW018367.D
 Acq: 18 Mar 2021 14:03

Tgt Ion: 63 Resp: 374334
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.3 2.2 6.6





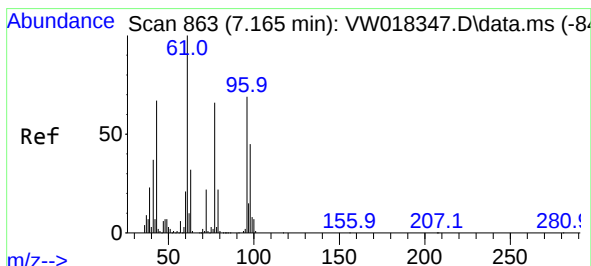
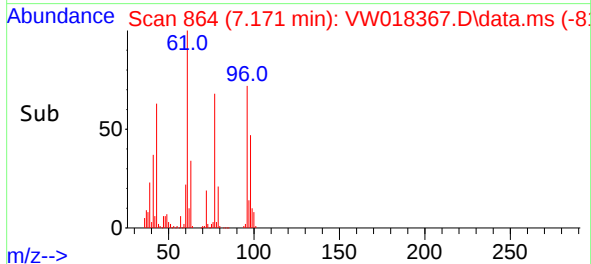
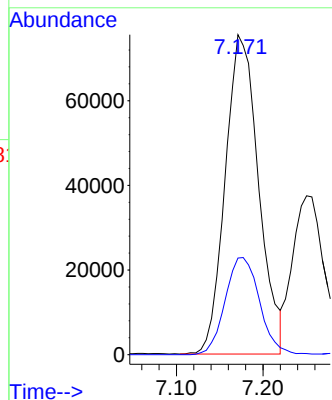
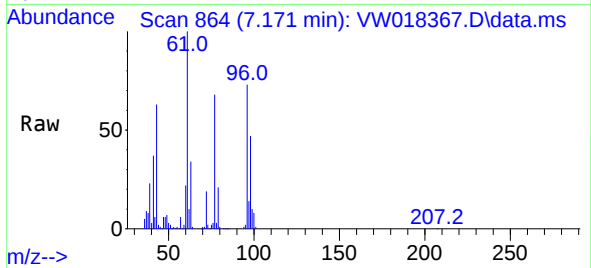
#25
2-Butanone
Concen: 230.05 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 43 Resp: 201916
Ion Ratio Lower Upper
43 100
72 30.3 26.6 39.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

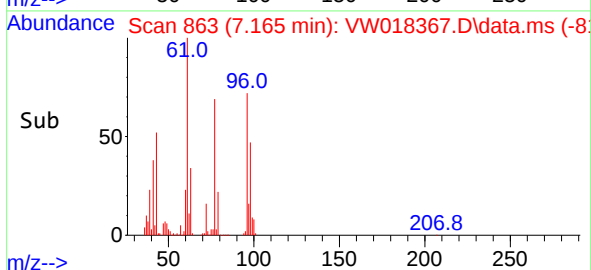
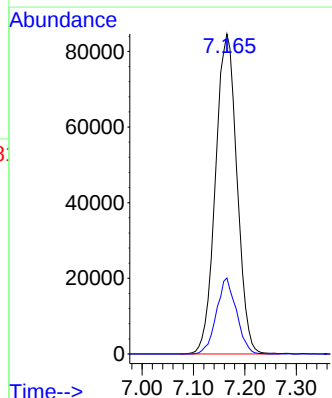
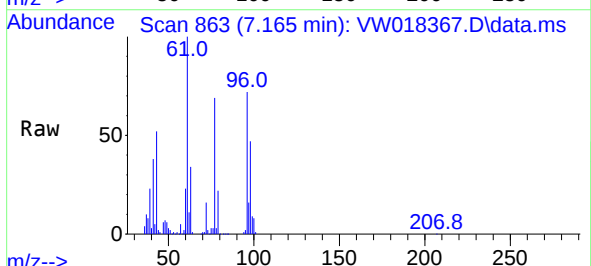
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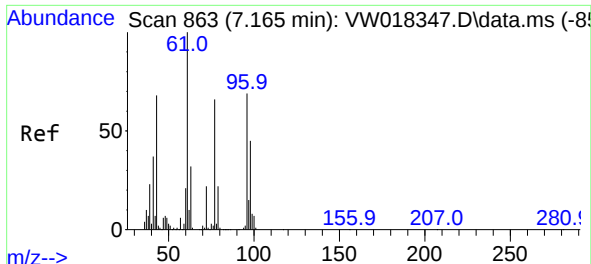
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3/19/2021 3:32:49 PM



#26
2,2-Dichloropropane
Concen: 53.44 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

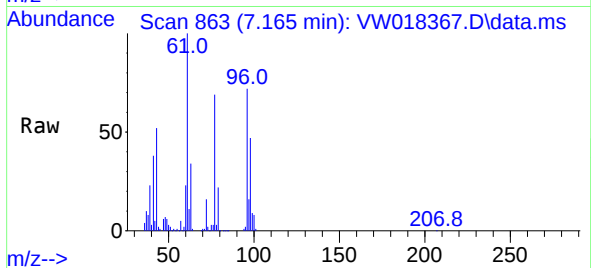
Tgt Ion: 77 Resp: 245988
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8





#27
 cis-1,2-Dichloroethene
 Concen: 51.79 ug/l
 RT: 7.165 min Scan# 863
 Delta R.T. -0.000 min
 Lab File: VW018367.D
 Acq: 18 Mar 2021 14:03

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

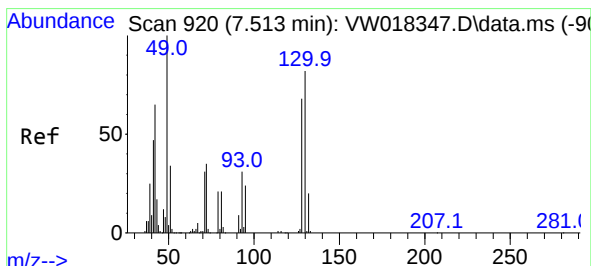
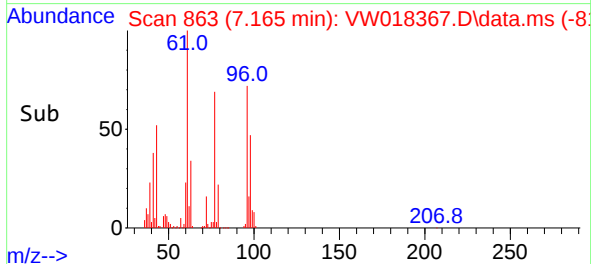
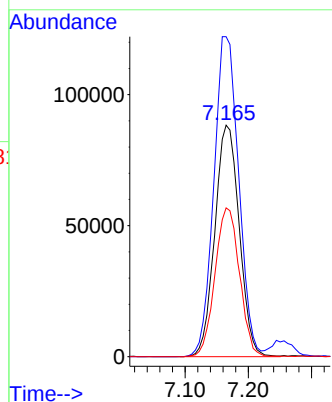


Tgt Ion: 96 Resp: 236853

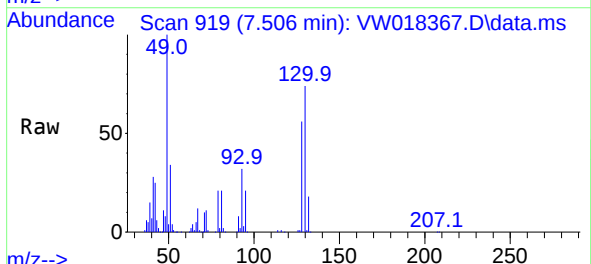
Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	261.4
98	64.5	0.0	129.8

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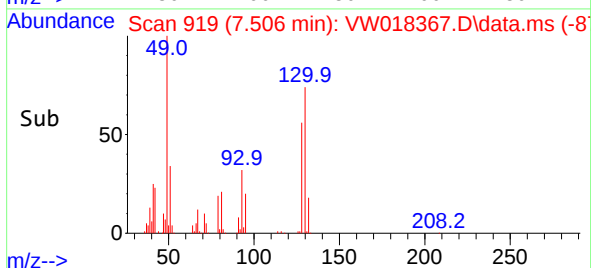
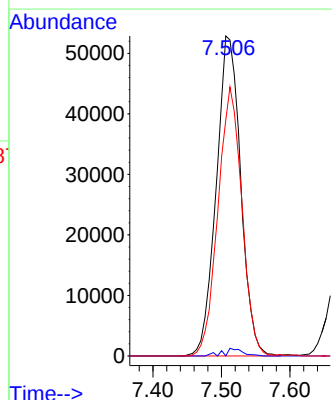


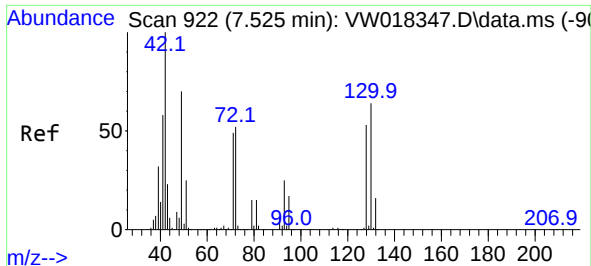
#28
 Bromochloromethane
 Concen: 46.71 ug/l
 RT: 7.506 min Scan# 919
 Delta R.T. -0.007 min
 Lab File: VW018367.D
 Acq: 18 Mar 2021 14:03



Tgt Ion: 49 Resp: 130647

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	5.0
130	82.3	73.9	110.9





#29

Tetrahydrofuran

Concen: 225.37 ug/l

RT: 7.531 min Scan# 923

Delta R.T. 0.006 min

Lab File: VW018367.D

Acq: 18 Mar 2021 14:03

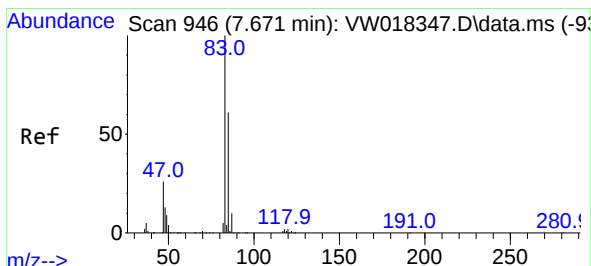
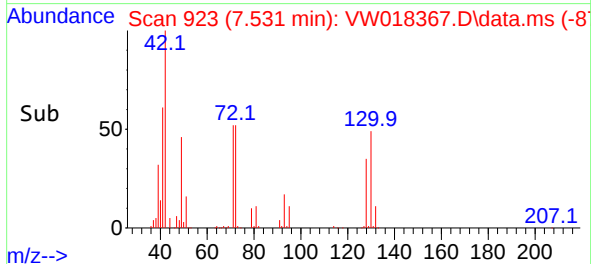
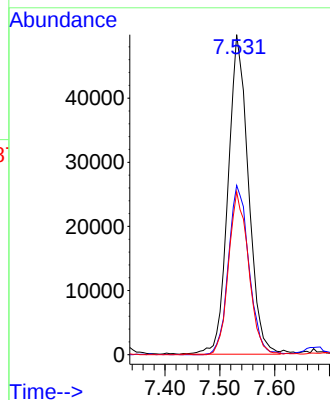
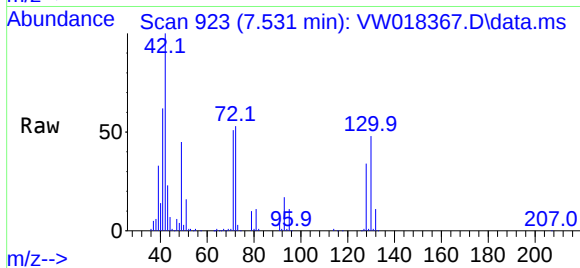
Tgt Ion: 42 Resp: 128369

Ion Ratio Lower Upper

42 100

72 53.5 44.5 66.7

71 50.2 41.7 62.5



#30

Chloroform

Concen: 51.94 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.006 min

Lab File: VW018367.D

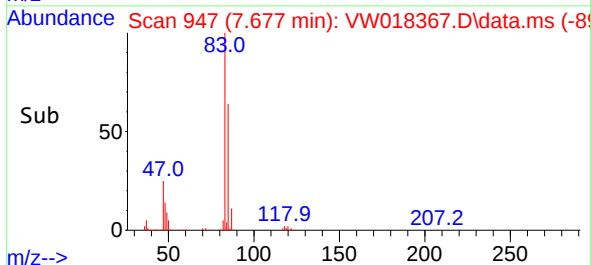
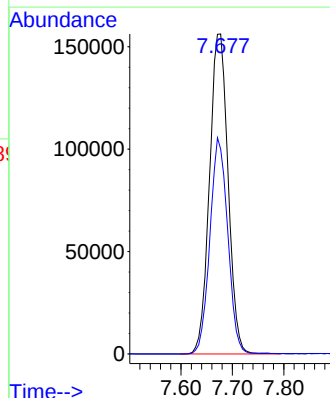
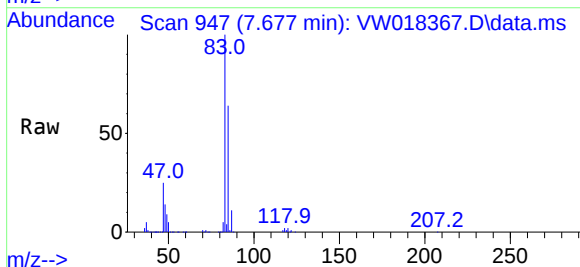
Acq: 18 Mar 2021 14:03

Tgt Ion: 83 Resp: 392040

Ion Ratio Lower Upper

83 100

85 64.0 52.6 78.8



Instrument :

MSVOA_W

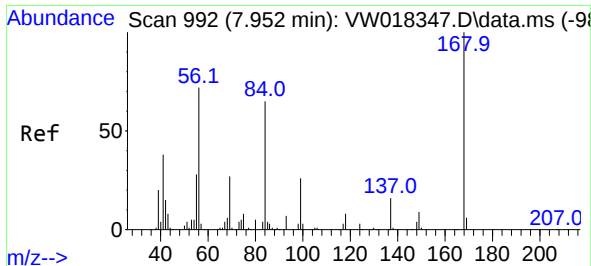
ClientSampleId :

VSTDCCC050EC

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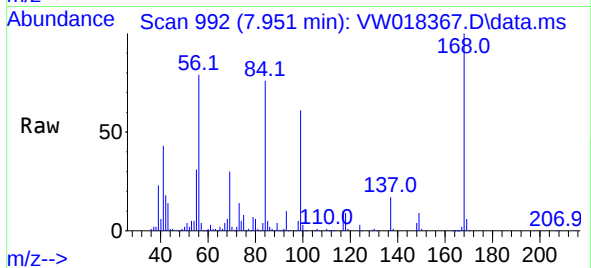
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3/19/2021 3:32:49 PM



#31
Cyclohexane
Concen: 49.60 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

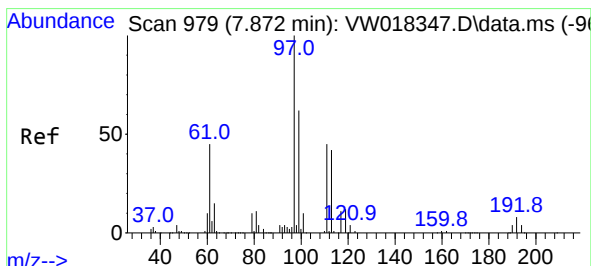
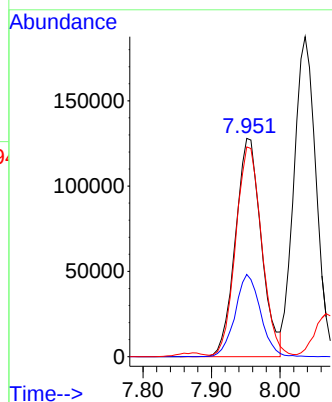
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



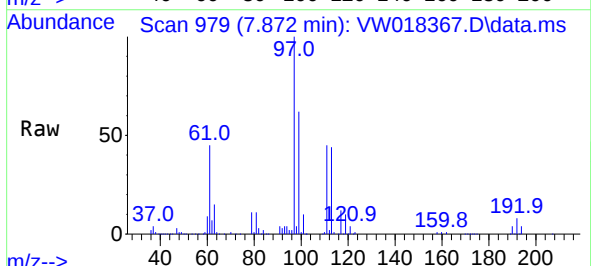
Tgt Ion: 56 Resp: 336639
Ion Ratio Lower Upper
56 100
69 37.7 29.9 44.9
84 95.0 83.8 125.6

Manual Integrations
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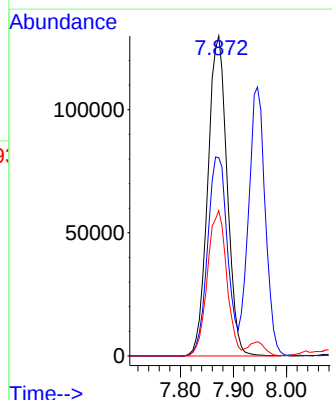
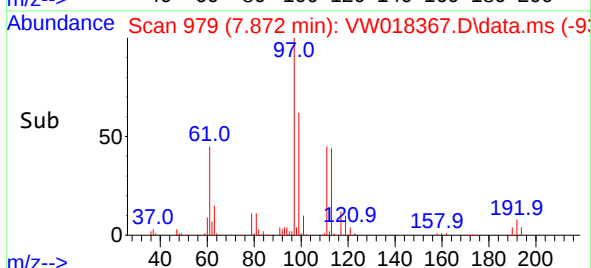
MMDadoda
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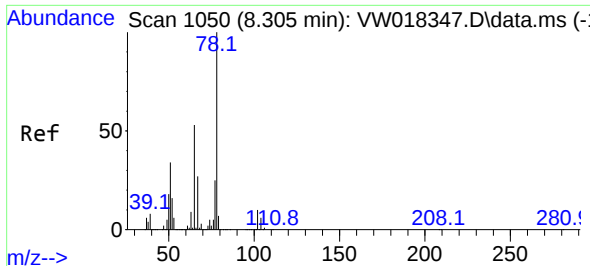


#32
1,1,1-Trichloroethane
Concen: 53.49 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 97 Resp: 328403
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 45.6 34.6 52.0





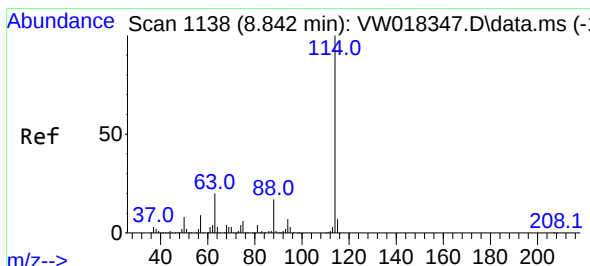
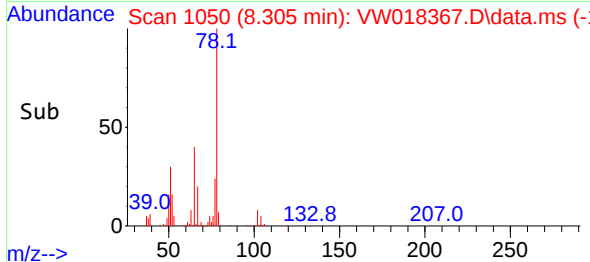
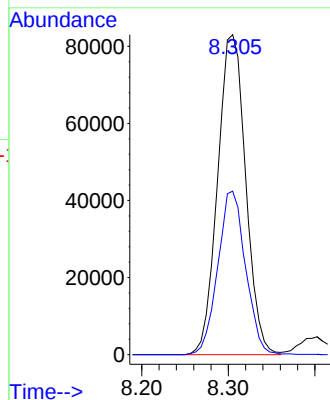
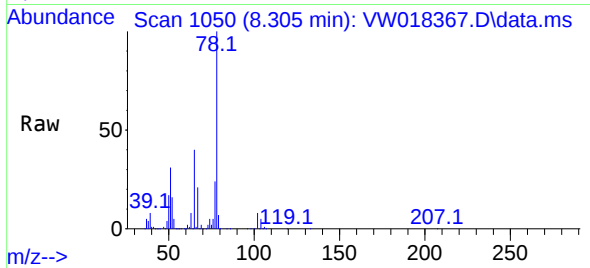
#33
1,2-Dichloroethane-d4
Concen: 47.14 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 65 Resp: 186829
Ion Ratio Lower Upper
65 100
67 50.6 0.0 96.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

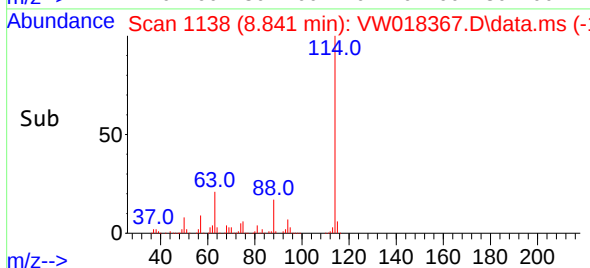
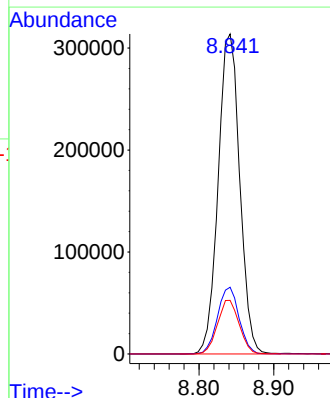
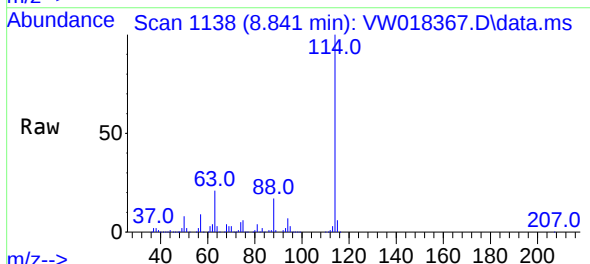
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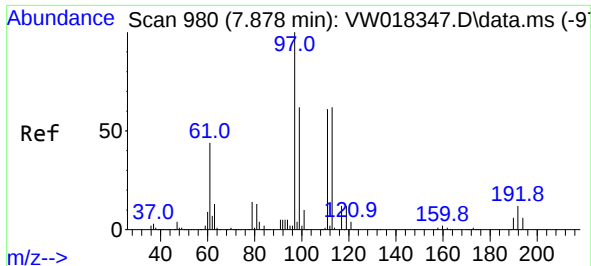
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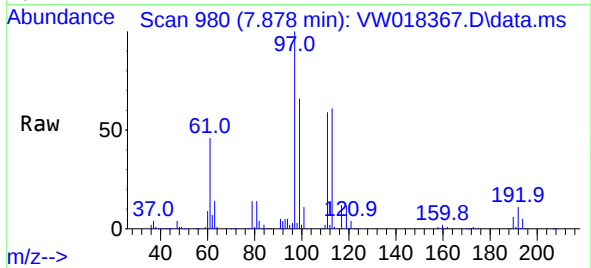
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 114 Resp: 628979
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.4
88 16.7 0.0 32.0

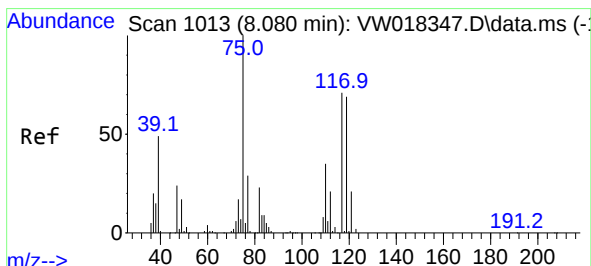
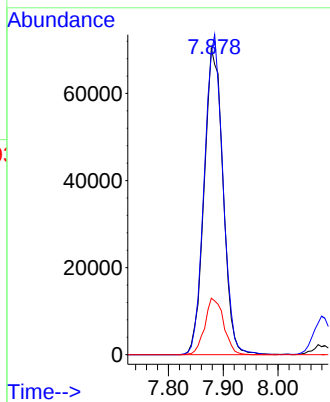
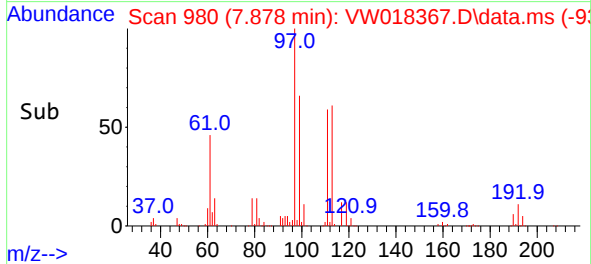




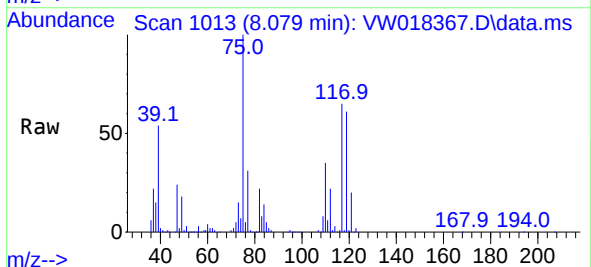
#35
Dibromofluoromethane
Concen: 45.89 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



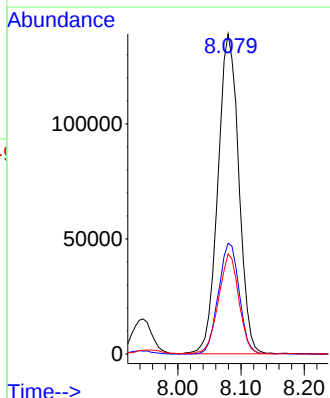
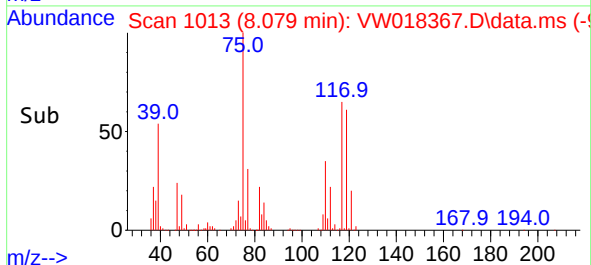
Tgt Ion: 113 Resp: 168212
Ion Ratio Lower Upper
113 100
111 102.6 83.6 125.4
192 18.4 13.8 20.8



#36
1,1-Dichloropropene
Concen: 51.09 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



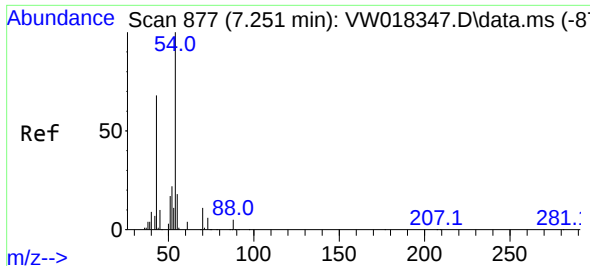
Tgt Ion: 75 Resp: 317444
Ion Ratio Lower Upper
75 100
110 34.5 17.2 51.6
77 30.7 24.6 37.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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3/19/2021 3:32:49 PM



#37
Ethyl Acetate
Concen: 45.29 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

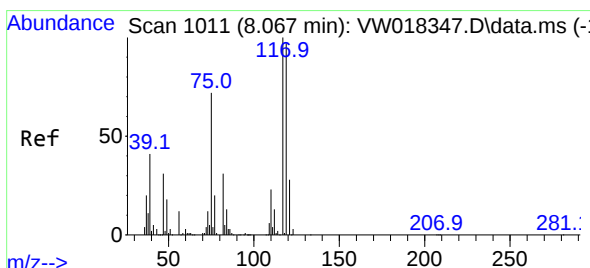
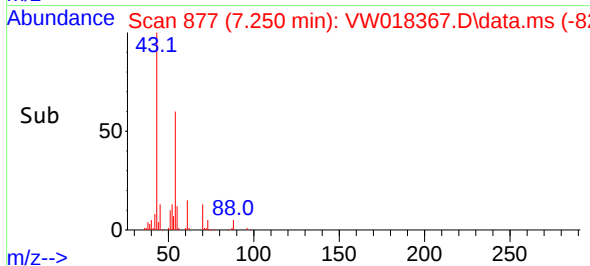
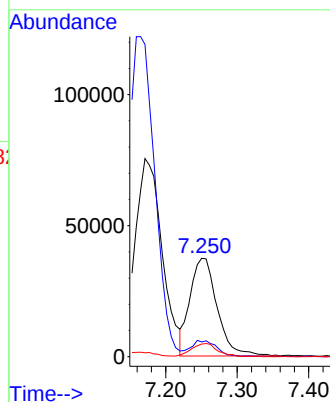
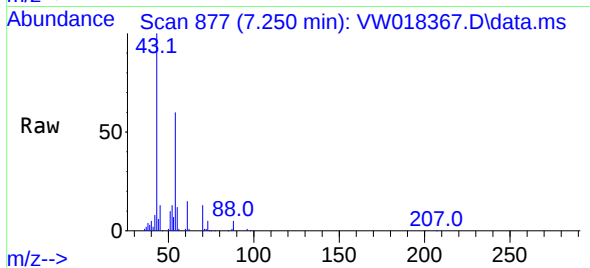
Tgt Ion: 43 Resp: 98409

Ion	Ratio	Lower	Upper
43	100		
61	14.3	12.6	19.0
70	13.1	9.8	14.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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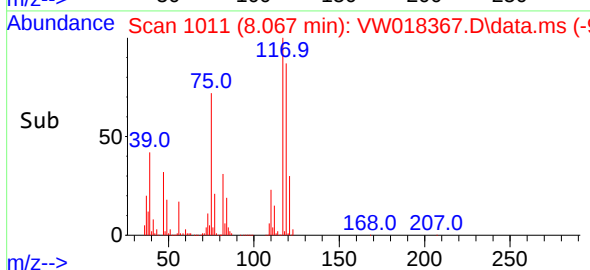
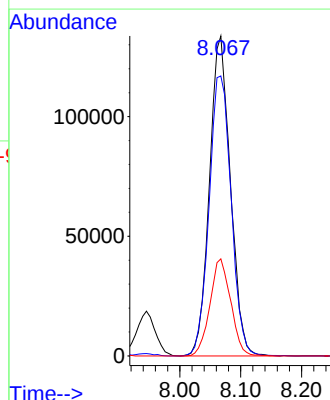
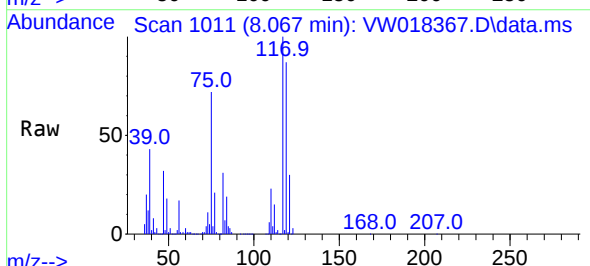
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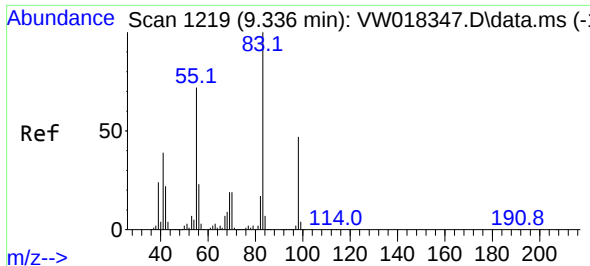


#38
Carbon Tetrachloride
Concen: 54.92 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 117 Resp: 318971

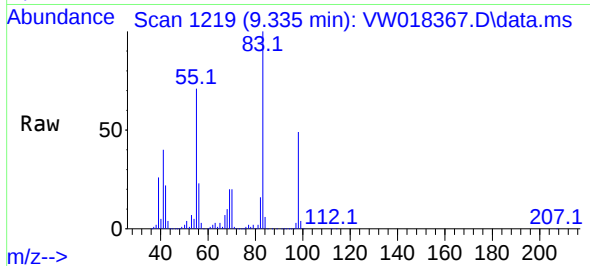
Ion	Ratio	Lower	Upper
117	100		
119	87.5	74.5	111.7
121	30.4	20.3	30.5





#39
Methylcyclohexane
Concen: 50.91 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

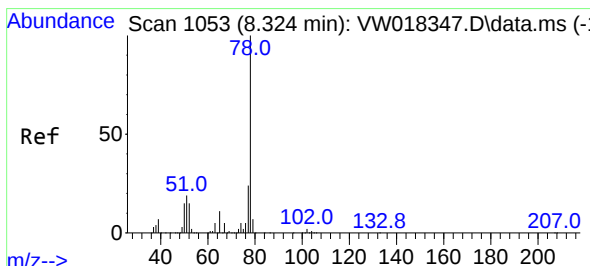
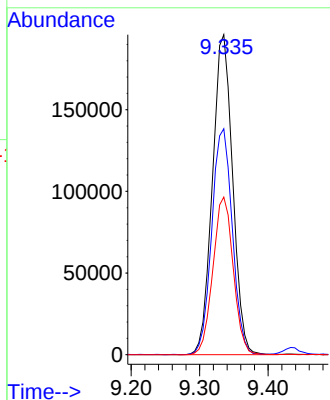
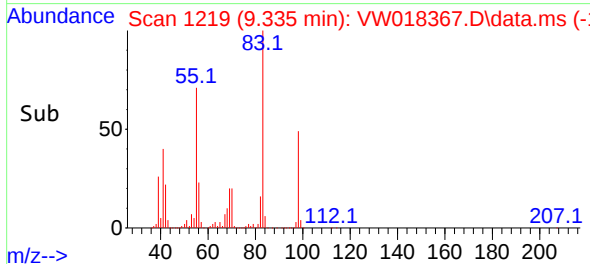
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



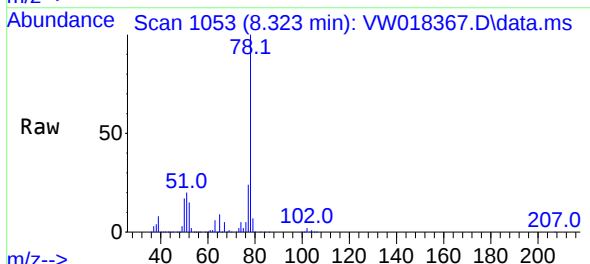
Tgt Ion: 83 Resp: 400579
Ion Ratio Lower Upper
83 100
55 70.6 55.0 82.6
98 49.3 38.6 57.8

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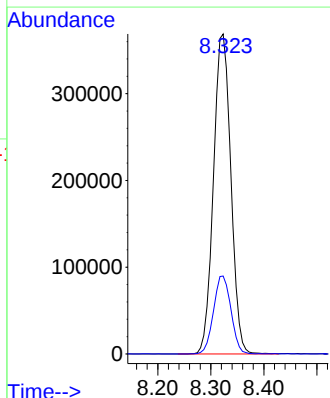
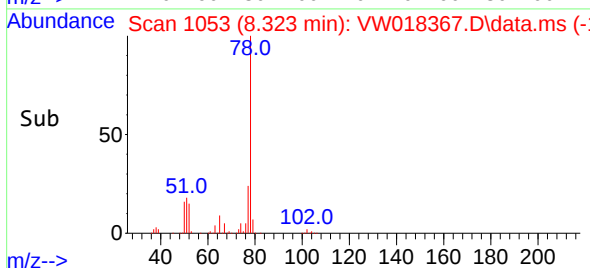
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3/19/2021 3:32:49 PM

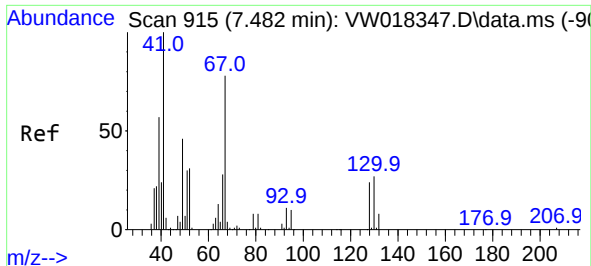


#40
Benzene
Concen: 50.46 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



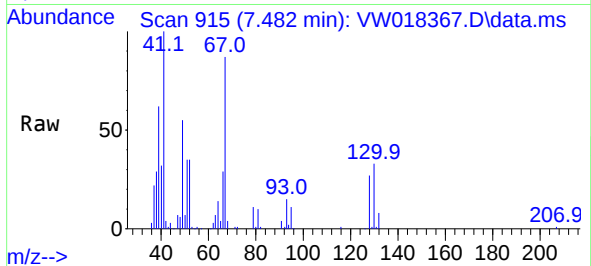
Tgt Ion: 78 Resp: 839414
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3





#41
Methacrylonitrile
Concen: 50.33 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

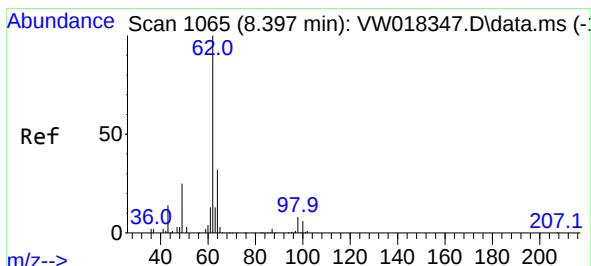
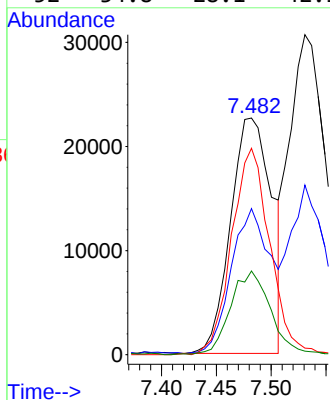
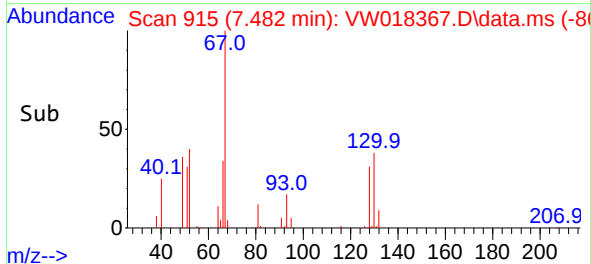


Tgt Ion: 41 Resp: 59167

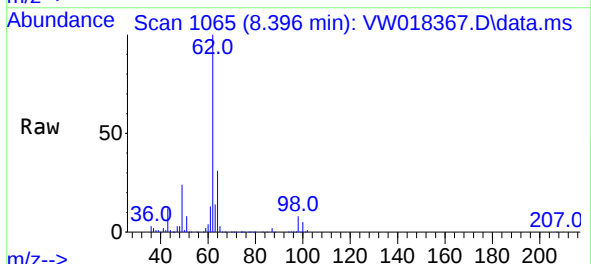
Ion	Ratio	Lower	Upper
41	100		
39	59.0	44.6	67.0
67	81.8	66.1	99.1
52	34.8	28.1	42.1

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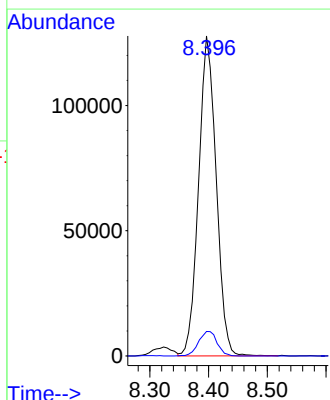
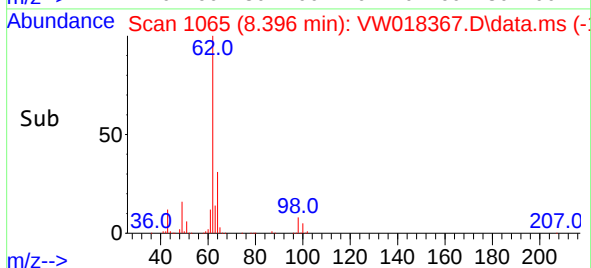


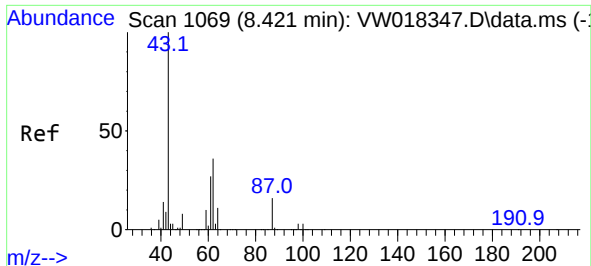
#42
1,2-Dichloroethane
Concen: 50.88 ug/l
RT: 8.396 min Scan# 1065
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 62 Resp: 265860

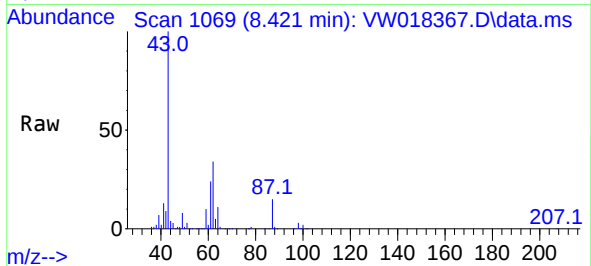
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.2





#43
Isopropyl Acetate
Concen: 46.60 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

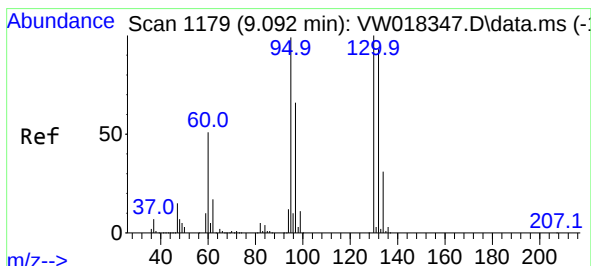
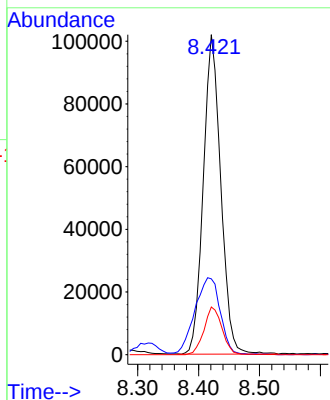
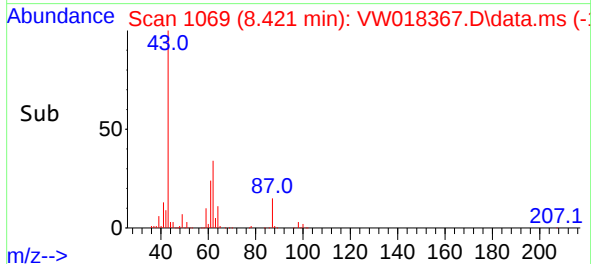
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



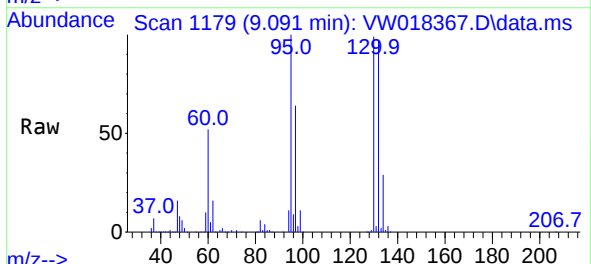
Tgt Ion: 43 Resp: 203272
Ion Ratio Lower Upper
43 100
61 34.6 29.0 43.4
87 15.5 13.0 19.4

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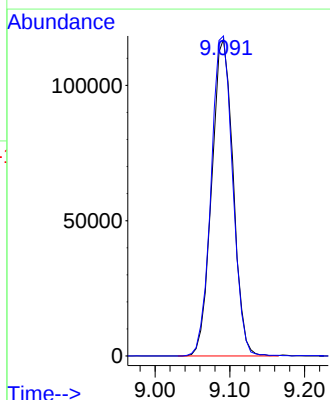
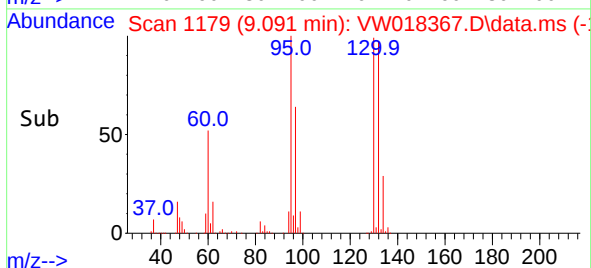
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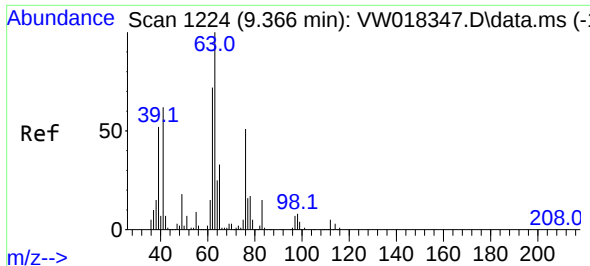


#44
Trichloroethene
Concen: 51.99 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



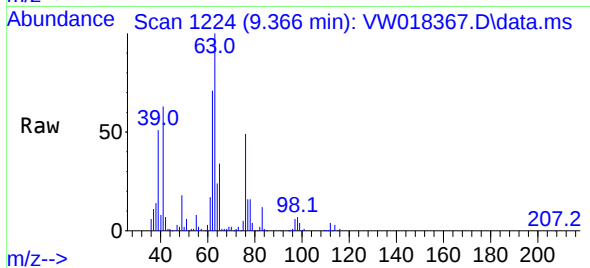
Tgt Ion: 130 Resp: 232956
Ion Ratio Lower Upper
130 100
95 101.0 0.0 200.6



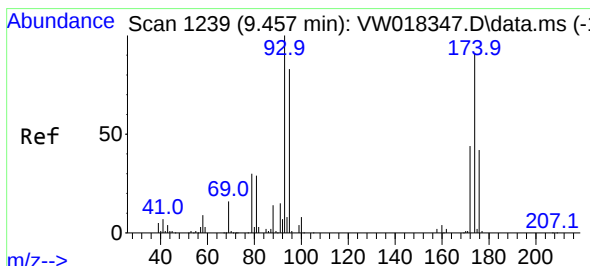
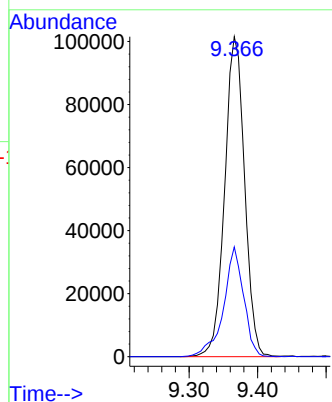
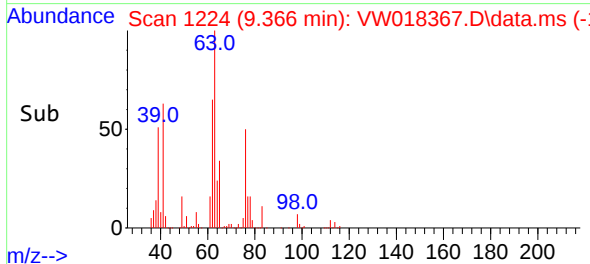


#45
1,2-Dichloropropane
Concen: 50.82 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

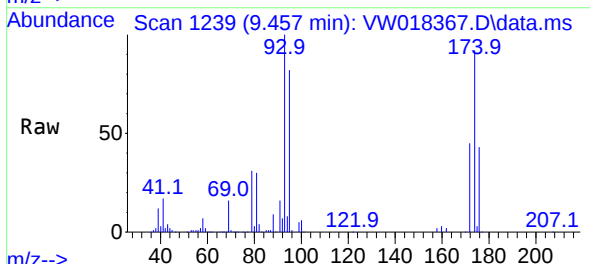
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



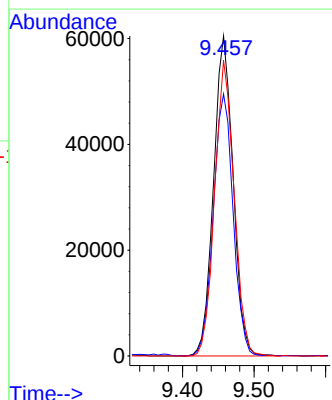
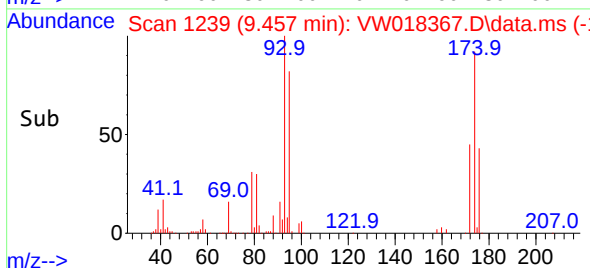
Tgt Ion: 63 Resp: 204265
Ion Ratio Lower Upper
63 100
65 34.3 25.4 38.2

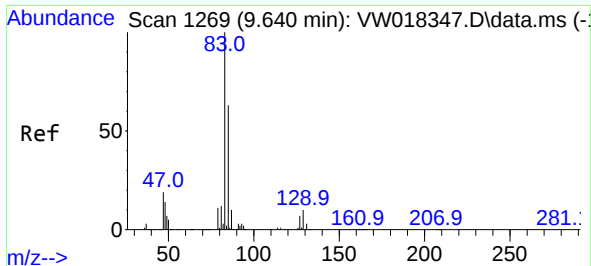


#46
Dibromomethane
Concen: 51.17 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



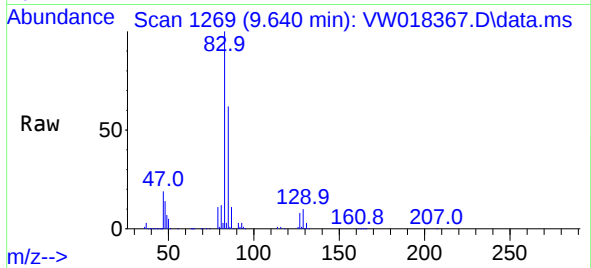
Tgt Ion: 93 Resp: 114873
Ion Ratio Lower Upper
93 100
95 83.2 66.3 99.5
174 91.6 73.1 109.7





#47
Bromodichloromethane
Concen: 51.42 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

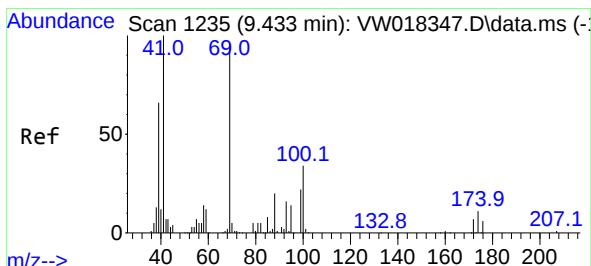
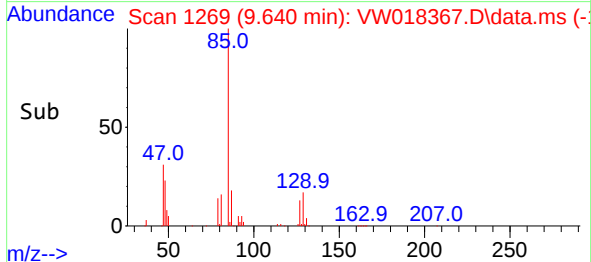
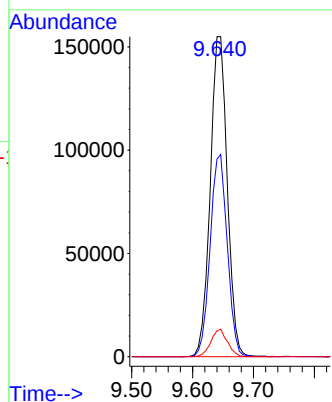


Tgt Ion: 83 Resp: 300289

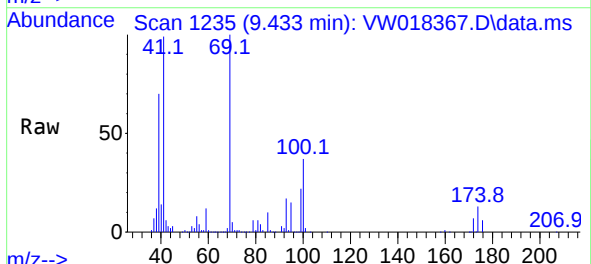
Ion	Ratio	Lower	Upper
83	100		
85	61.7	53.1	79.7
127	8.1	6.3	9.5

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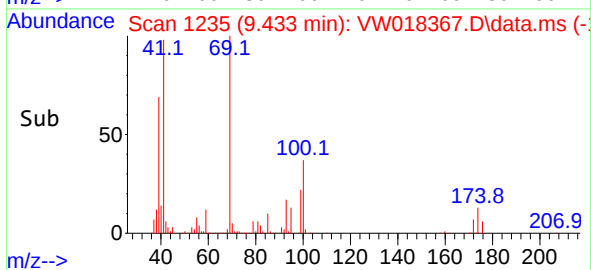
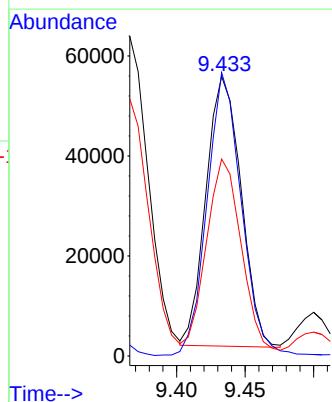


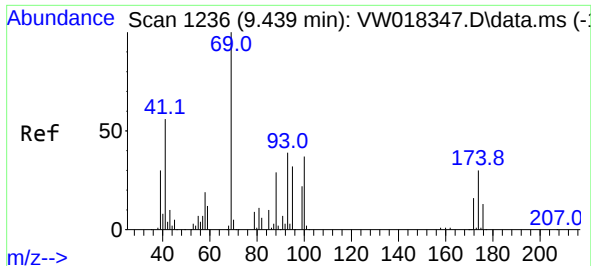
#48
Methyl methacrylate
Concen: 46.33 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 41 Resp: 95830

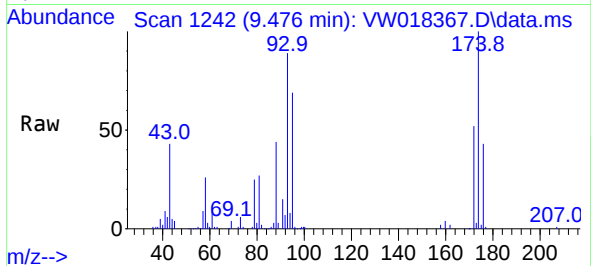
Ion	Ratio	Lower	Upper
41	100		
69	103.3	82.1	123.1
39	69.5	50.4	75.6





#49
1,4-Dioxane
Concen: 838.42 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.037 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

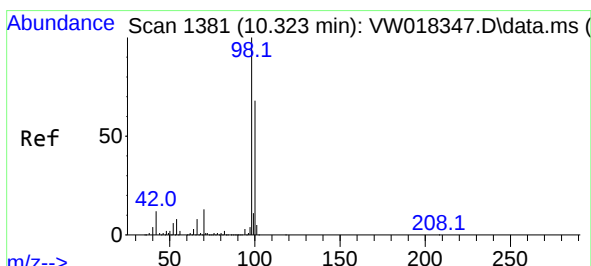
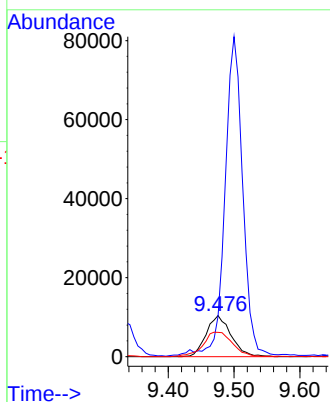
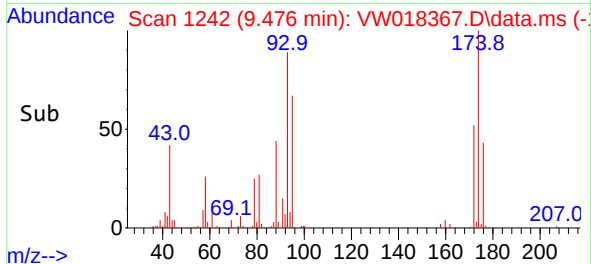
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



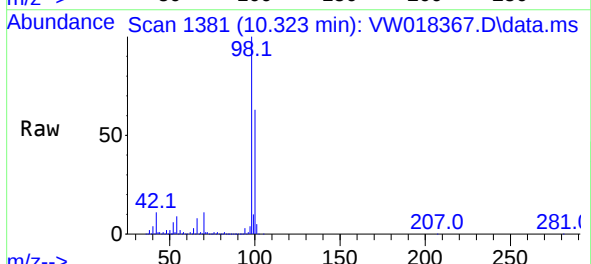
Tgt Ion: 88 Resp: 27310
Ion Ratio Lower Upper
88 100
43 0.0 25.5 38.3#
58 71.1 51.3 76.9

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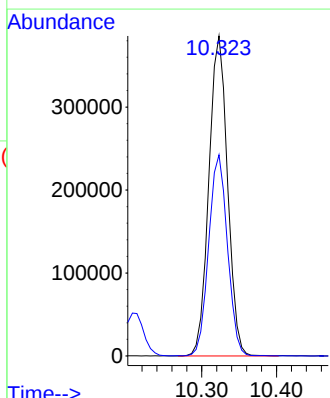
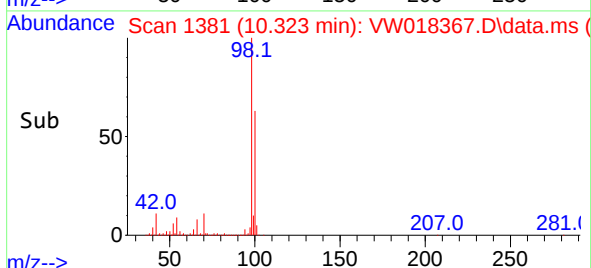
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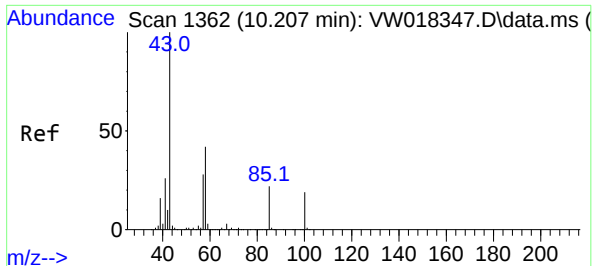


#50
Toluene-d8
Concen: 45.97 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 98 Resp: 670012
Ion Ratio Lower Upper
98 100
100 63.3 51.8 77.8





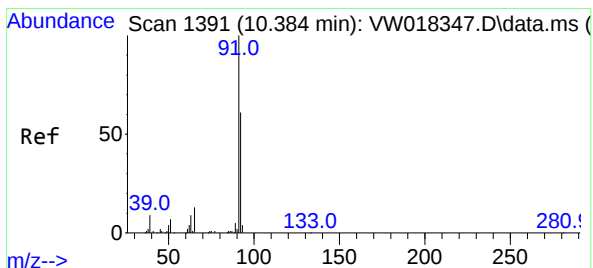
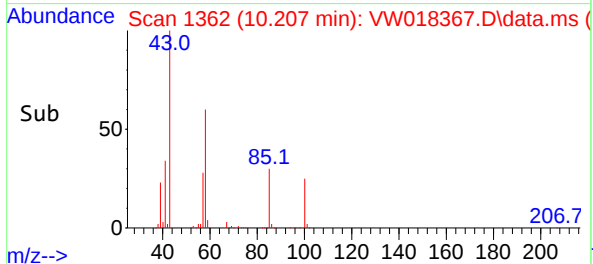
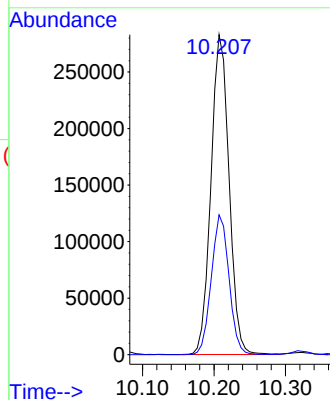
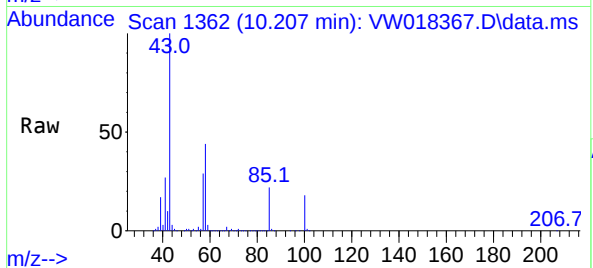
#51
4-Methyl-2-Pentanone
Concen: 233.35 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 43 Resp: 497076
Ion Ratio Lower Upper
43 100
58 42.8 35.4 53.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

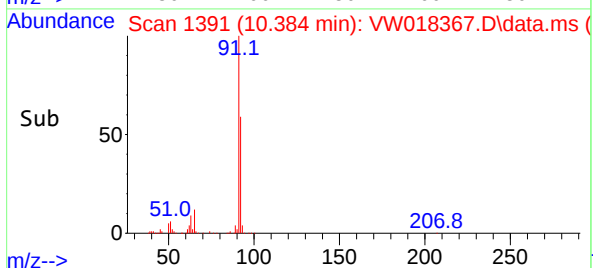
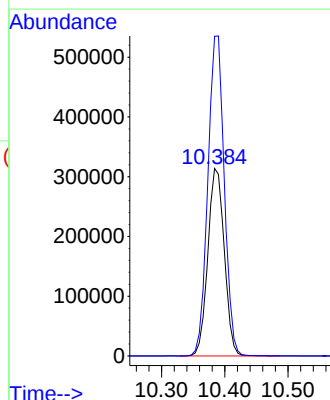
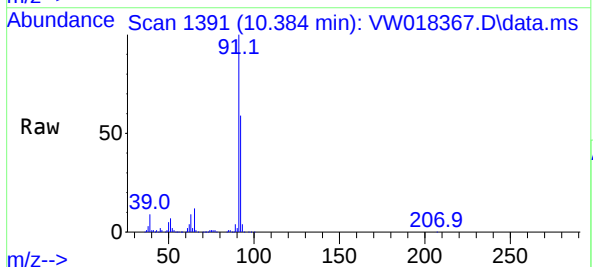
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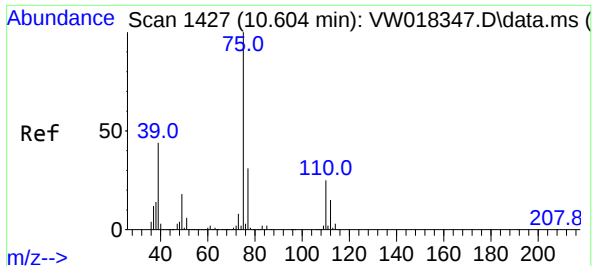
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3/19/2021 3:32:49 PM



#52
Toluene
Concen: 51.67 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 92 Resp: 566968
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0





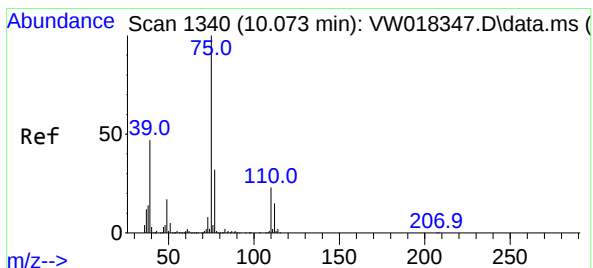
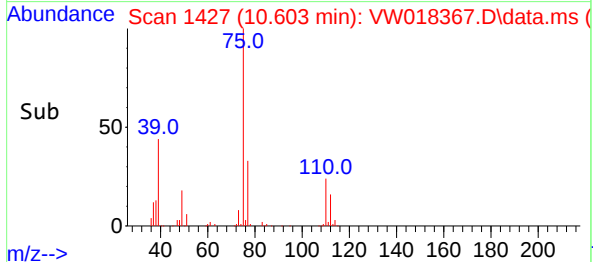
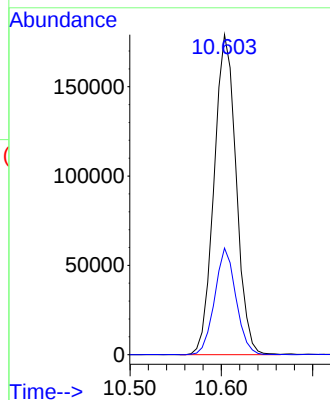
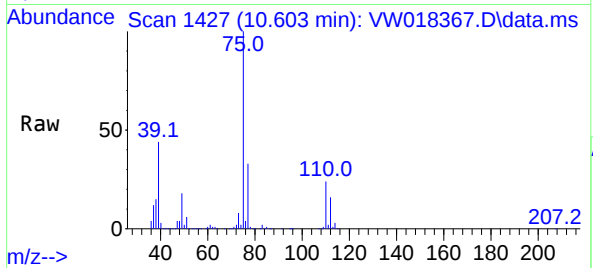
#53
t-1,3-Dichloropropene
Concen: 50.60 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 75 Resp: 301007
Ion Ratio Lower Upper
75 100
77 33.3 25.8 38.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

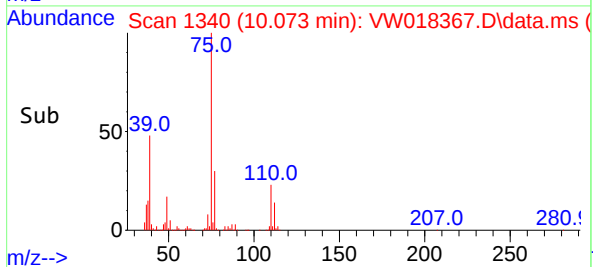
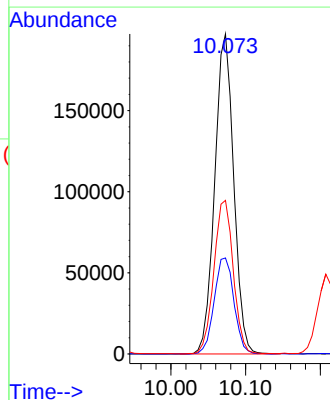
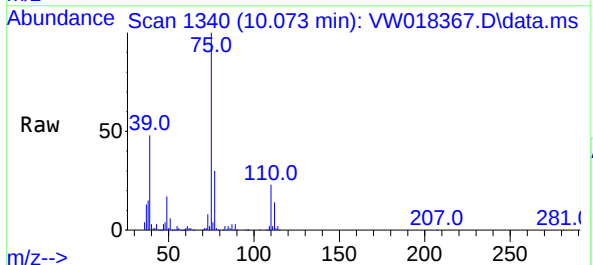
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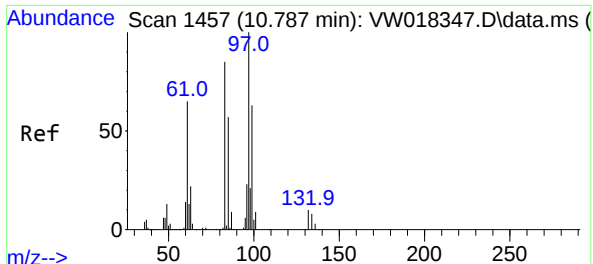
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3/19/2021 3:32:49 PM



#54
cis-1,3-Dichloropropene
Concen: 51.17 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 75 Resp: 347340
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3
39 48.0 34.6 51.8





#55
1,1,2-Trichloroethane
Concen: 50.68 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

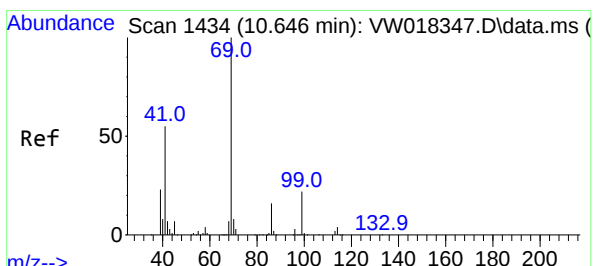
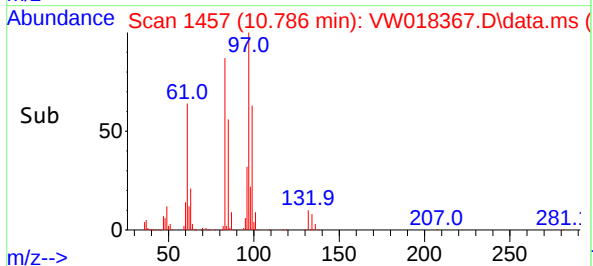
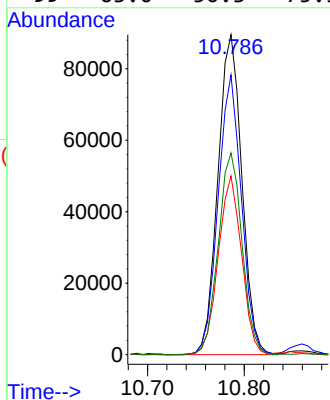
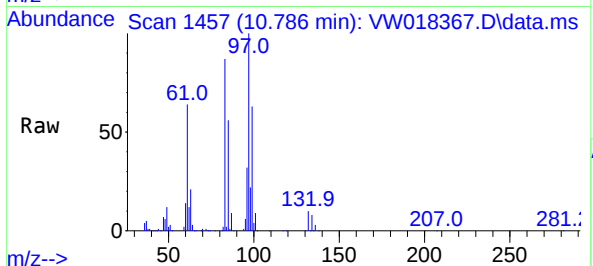
Tgt Ion: 97 Resp: 153960

Ion	Ratio	Lower	Upper
97	100		
83	87.4	70.1	105.1
85	55.7	43.3	64.9
99	63.0	50.3	75.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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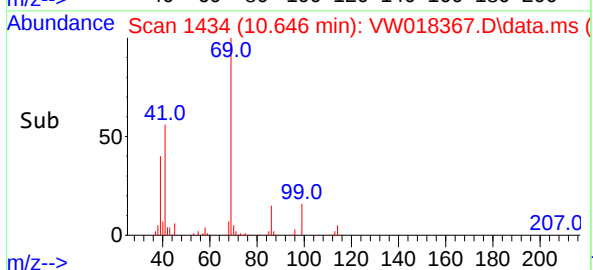
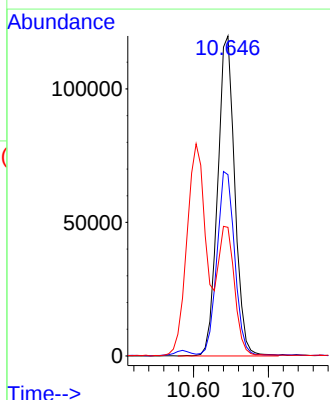
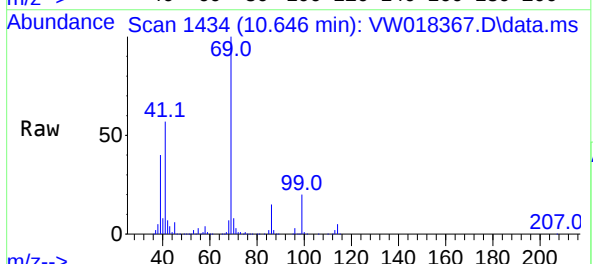
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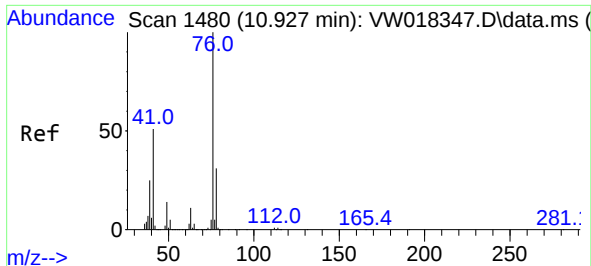


#56
Ethyl methacrylate
Concen: 48.38 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 69 Resp: 191181

Ion	Ratio	Lower	Upper
69	100		
41	59.3	45.2	67.8
39	37.3	26.5	39.7





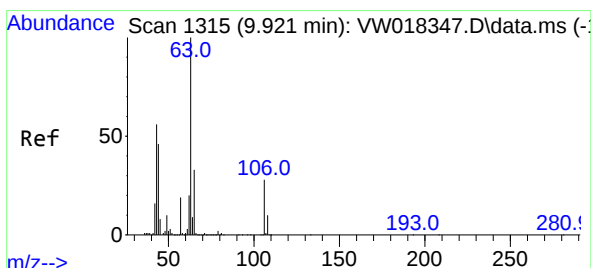
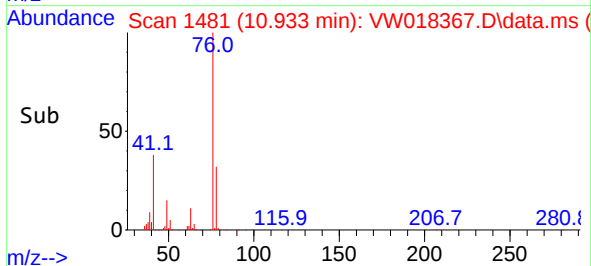
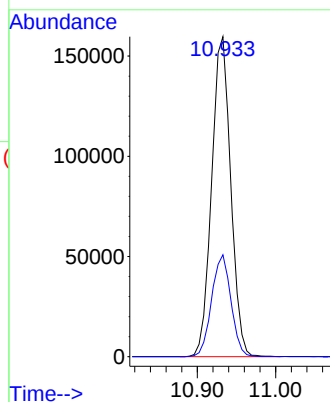
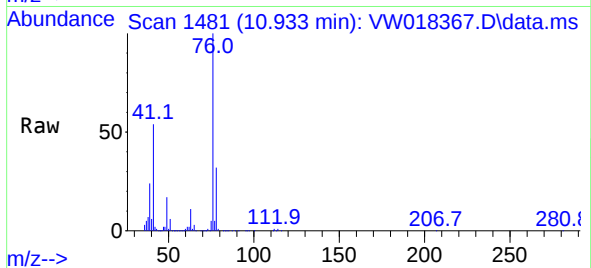
#57
1,3-Dichloropropane
Concen: 49.93 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 76 Resp: 270054
Ion Ratio Lower Upper
76 100
78 32.2 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

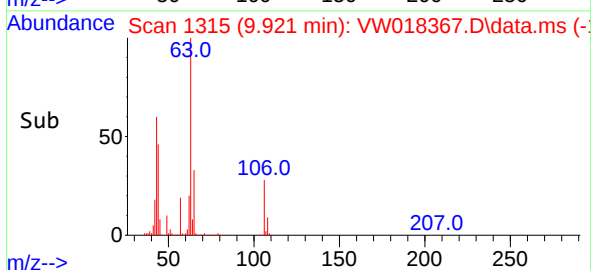
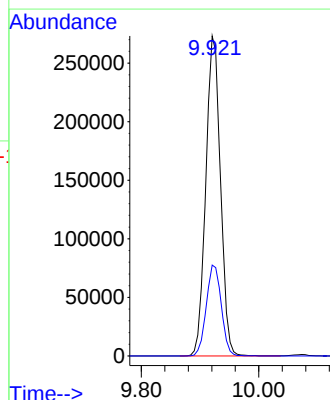
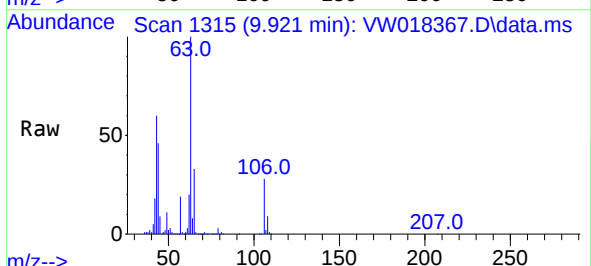
Manual Integrations
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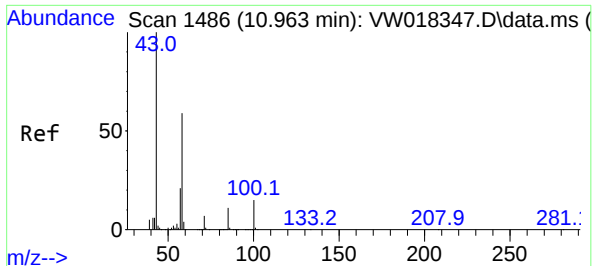
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#58
2-Chloroethyl Vinyl ether
Concen: 235.99 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 63 Resp: 473153
Ion Ratio Lower Upper
63 100
106 29.1 25.8 38.6





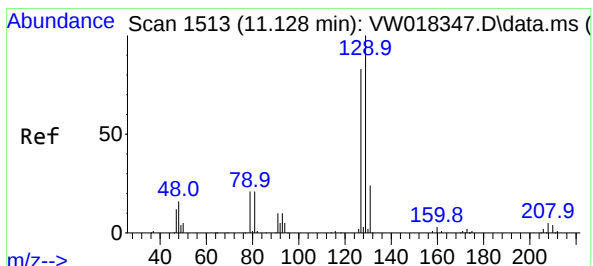
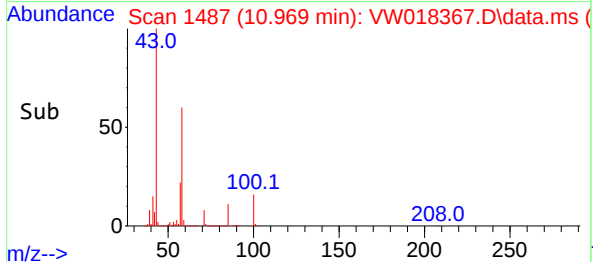
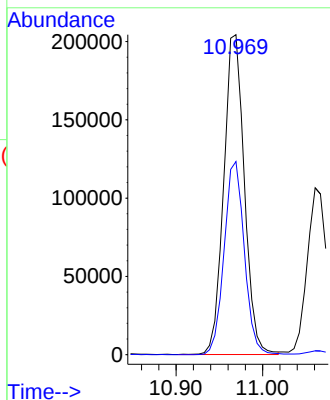
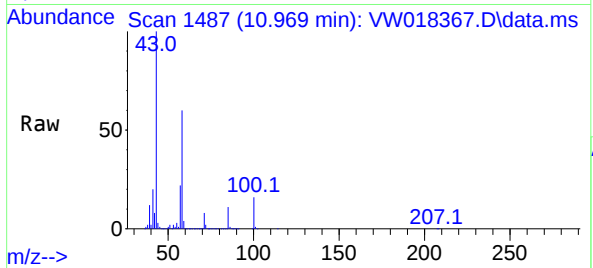
#59
2-Hexanone
Concen: 230.75 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 43 Resp: 338403
Ion Ratio Lower Upper
43 100
58 59.2 30.6 92.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

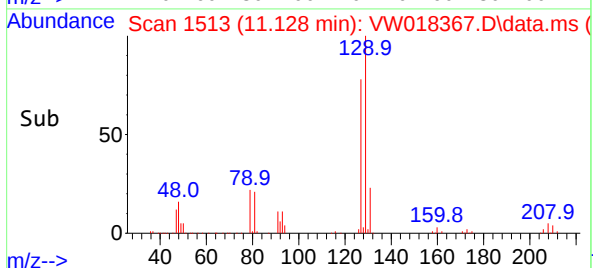
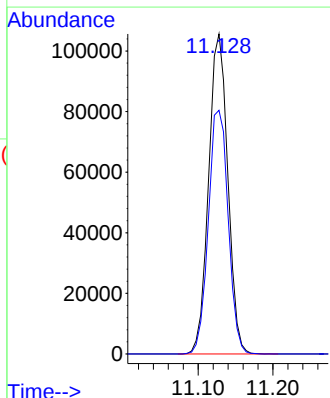
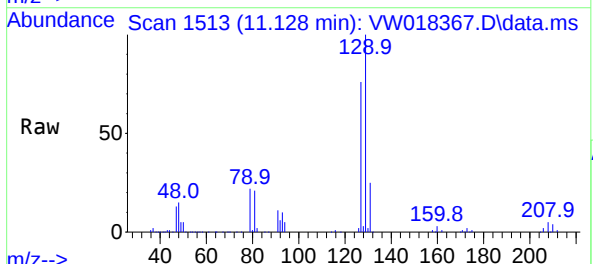
Manual Integrations
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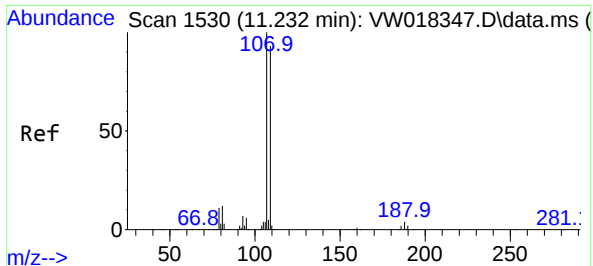
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#60
Dibromochloromethane
Concen: 50.39 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

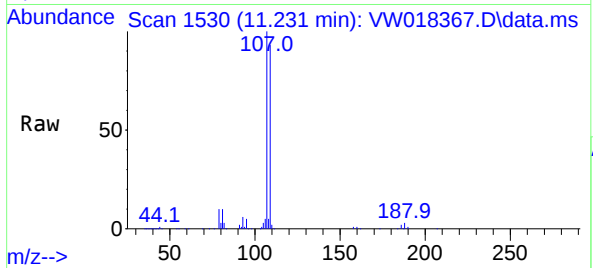
Tgt Ion:129 Resp: 188549
Ion Ratio Lower Upper
129 100
127 78.8 37.9 113.7





#61
1,2-Dibromoethane
Concen: 50.67 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

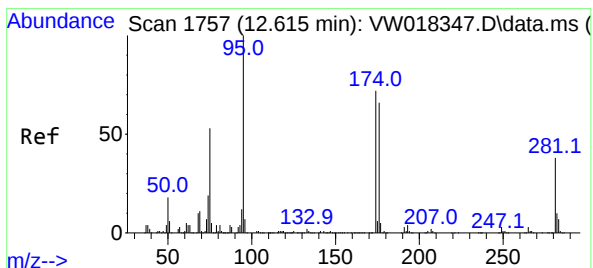
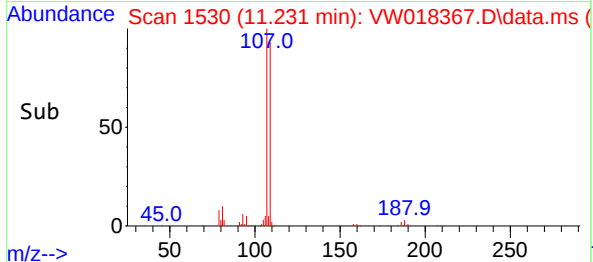
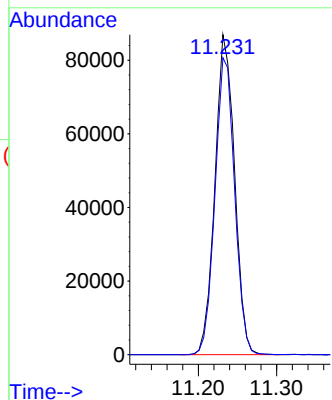
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



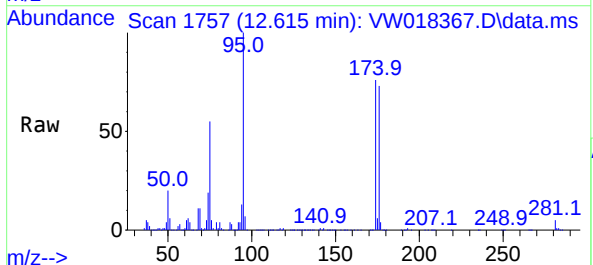
Tgt Ion:107 Resp: 151256
Ion Ratio Lower Upper
107 100
109 93.0 76.4 114.6

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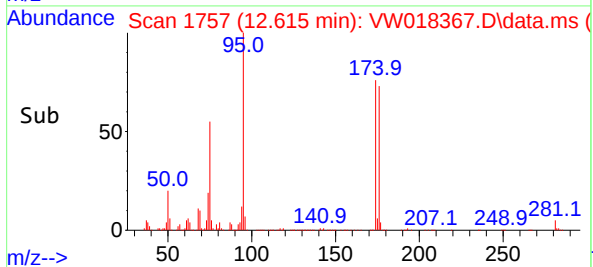
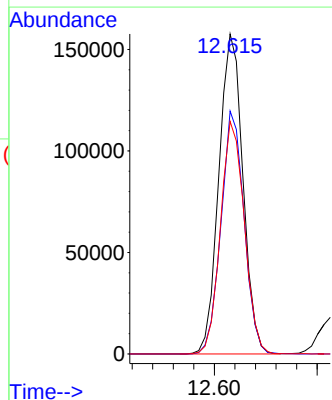
MMDadoda
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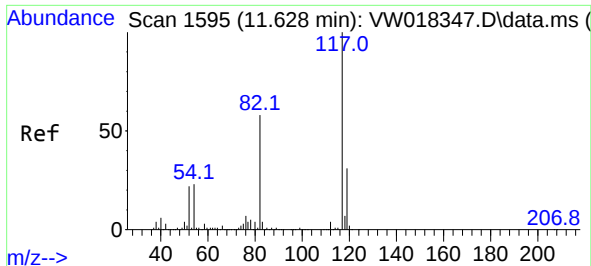


#62
4-Bromofluorobenzene
Concen: 46.07 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



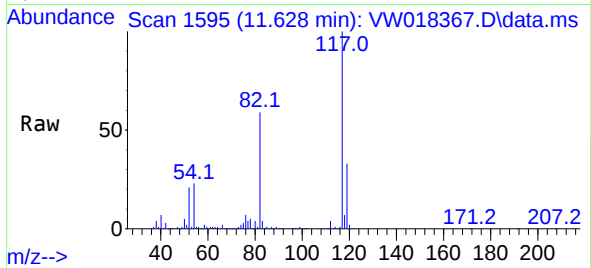
Tgt Ion: 95 Resp: 254924
Ion Ratio Lower Upper
95 100
174 73.2 0.0 132.8
176 72.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

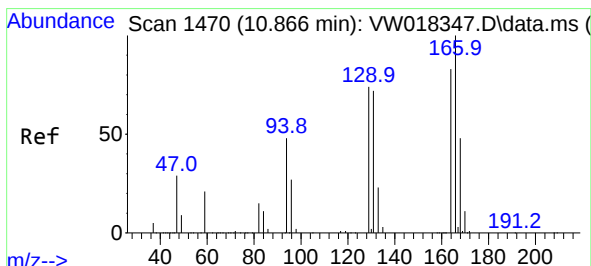
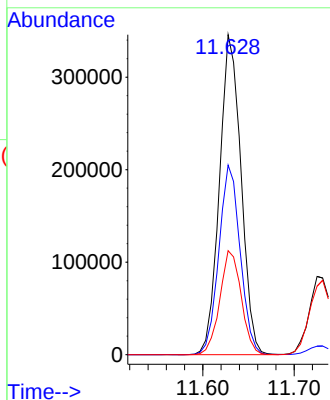
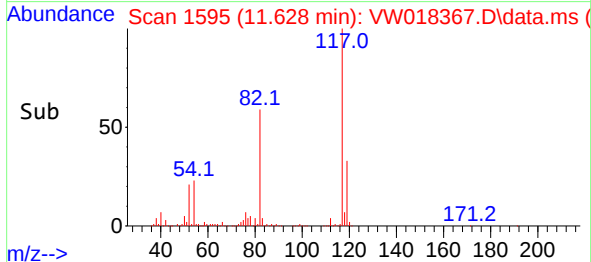
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



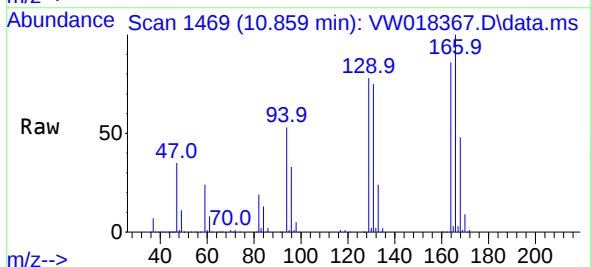
Tgt Ion:117 Resp: 567844
Ion Ratio Lower Upper
117 100
82 59.2 43.1 64.7
119 32.5 25.1 37.7

Manual Integrations
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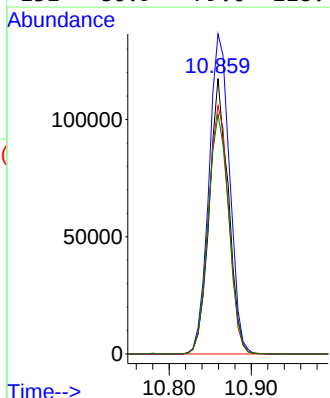
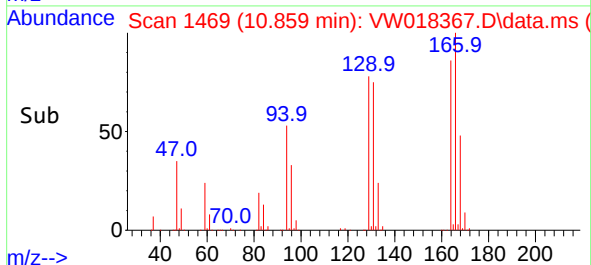
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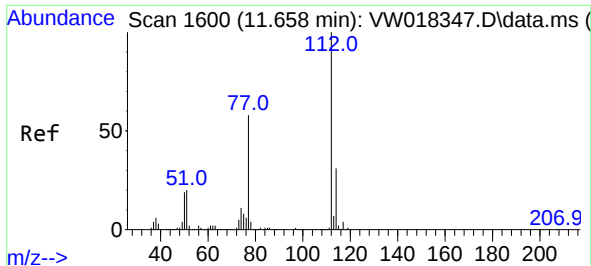


#64
Tetrachloroethene
Concen: 52.24 ug/l
RT: 10.859 min Scan# 1469
Delta R.T. -0.007 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



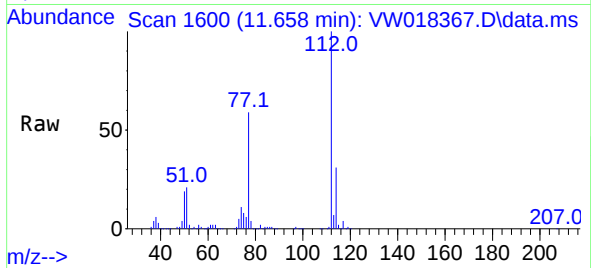
Tgt Ion:164 Resp: 189233
Ion Ratio Lower Upper
164 100
166 116.1 101.3 151.9
129 90.0 90.7 136.1#
131 86.9 79.0 118.4





#65
Chlorobenzene
Concen: 51.50 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

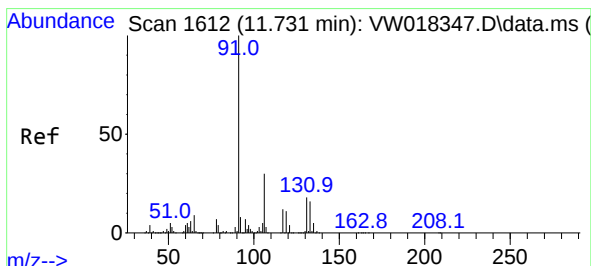
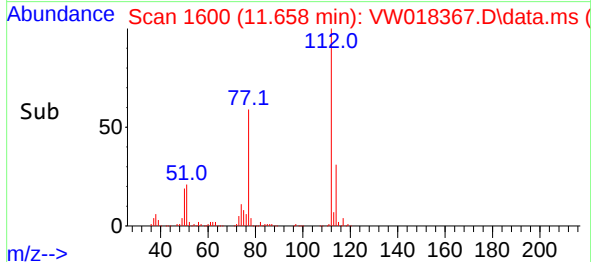
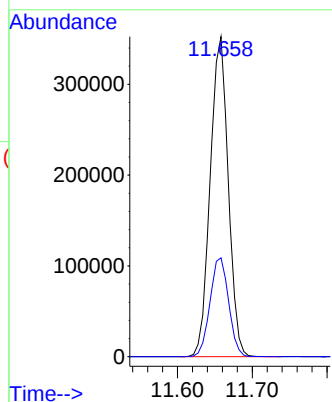
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



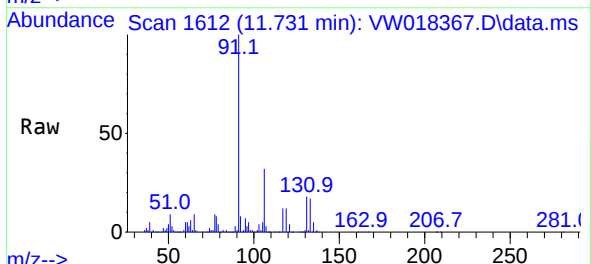
Tgt Ion:112 Resp: 590507
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.8

Manual Integrations
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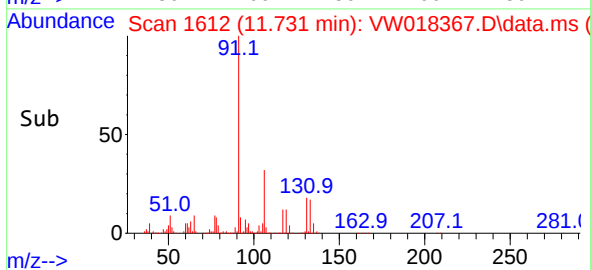
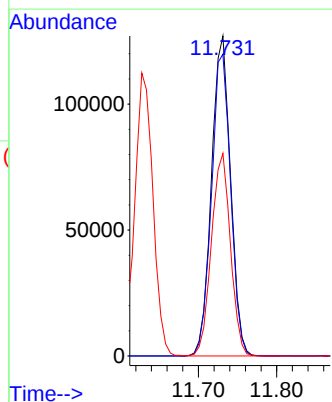
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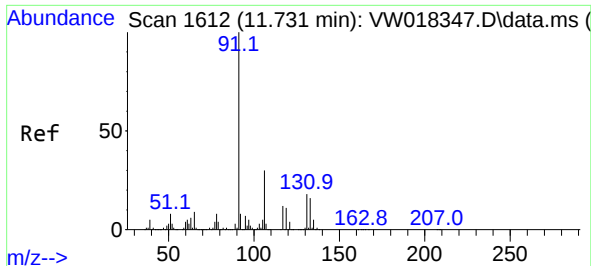


#66
1,1,1,2-Tetrachloroethane
Concen: 53.08 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion:131 Resp: 214876
Ion Ratio Lower Upper
131 100
133 94.7 47.6 142.8
119 63.1 31.1 93.5





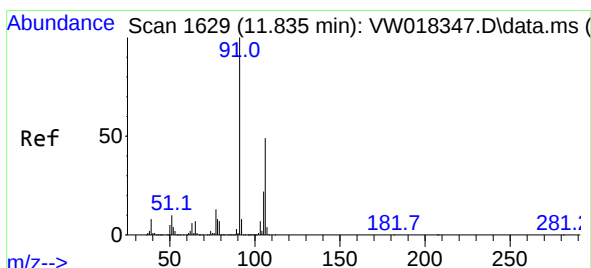
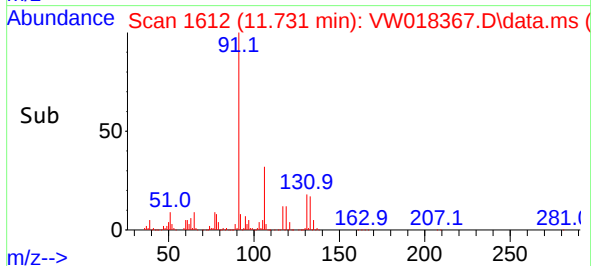
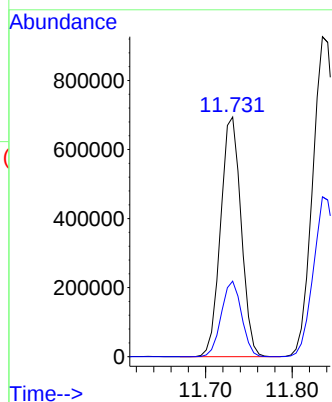
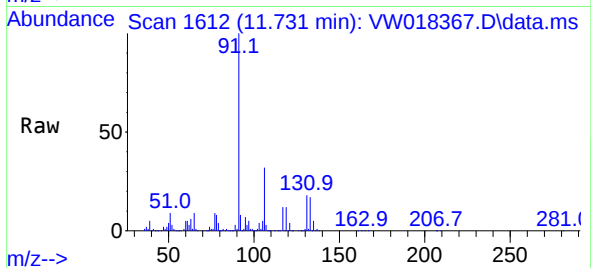
#67
Ethyl Benzene
Concen: 52.62 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion: 91 Resp: 1141689
Ion Ratio Lower Upper
91 100
106 31.5 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

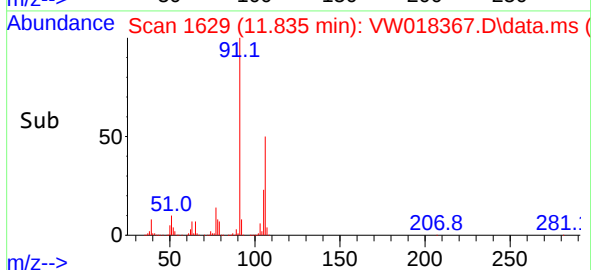
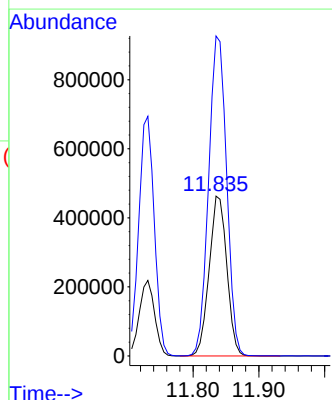
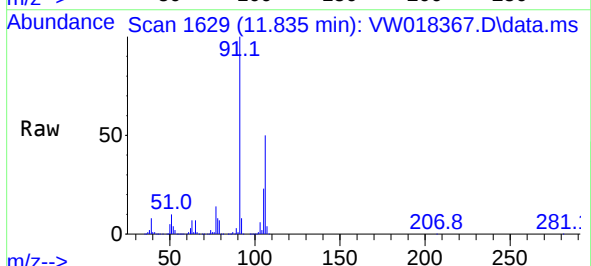
Manual Integrations
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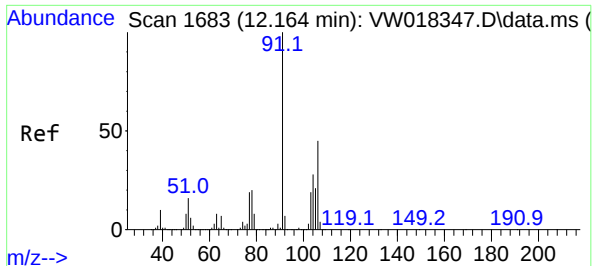
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3/19/2021 3:32:49 PM



#68
m/p-Xylenes
Concen: 104.87 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

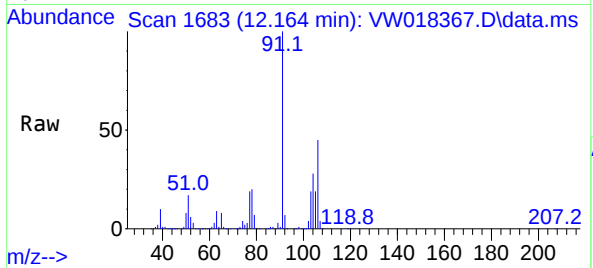
Tgt Ion:106 Resp: 863271
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





#69
o-Xylene
Concen: 51.56 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

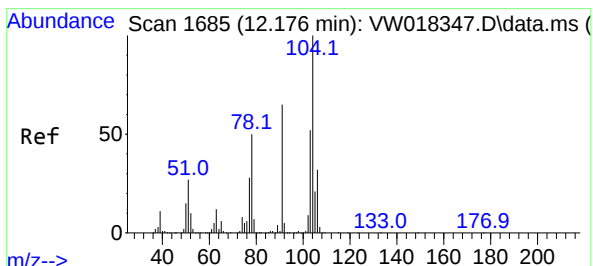
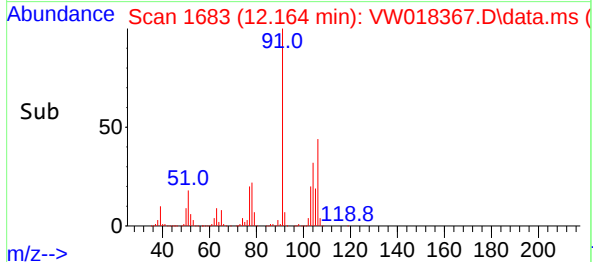
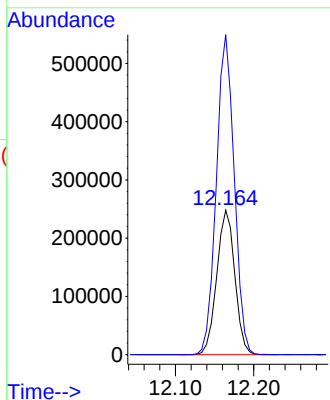
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



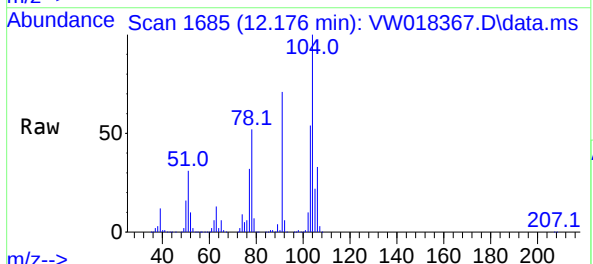
Tgt Ion:106 Resp: 397131
Ion Ratio Lower Upper
106 100
91 220.1 111.3 333.9

Manual Integrations
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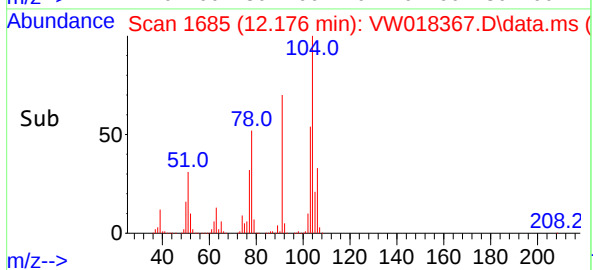
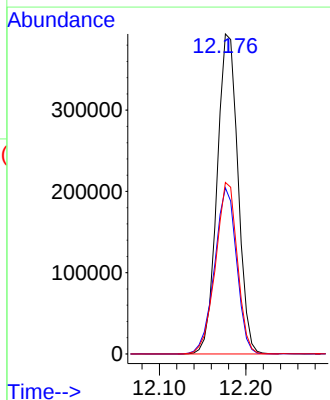
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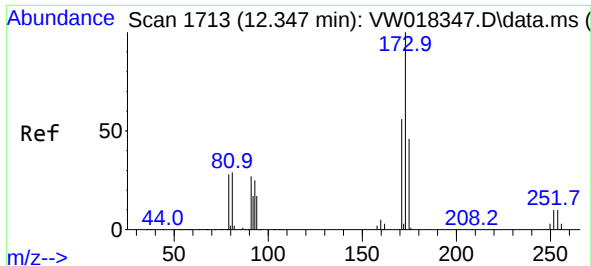


#70
Styrene
Concen: 51.20 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion:104 Resp: 659218
Ion Ratio Lower Upper
104 100
78 54.8 43.2 64.8
103 56.1 44.4 66.6





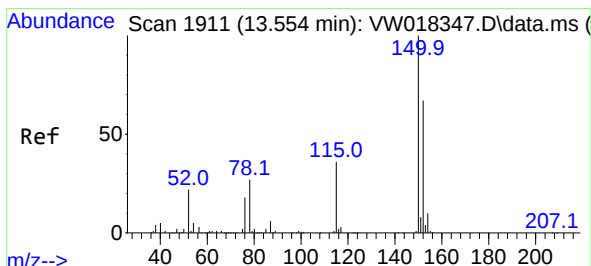
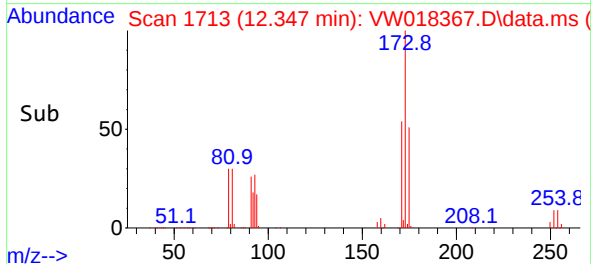
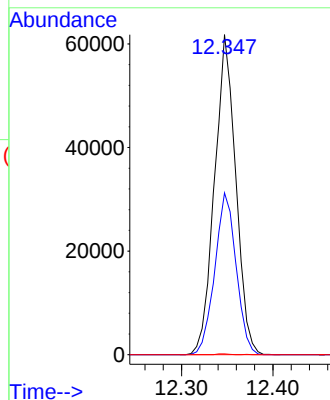
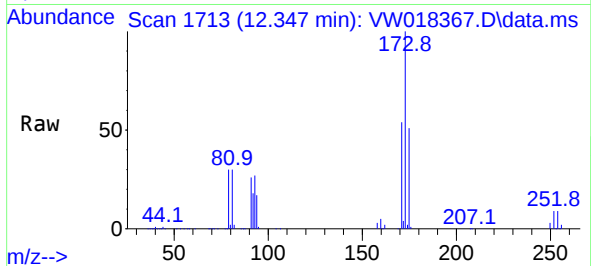
#71
Bromoform
Concen: 48.29 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:173 Resp: 99663
Ion Ratio Lower Upper
173 100
175 50.7 23.5 70.6
254 0.1 0.0 0.0#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

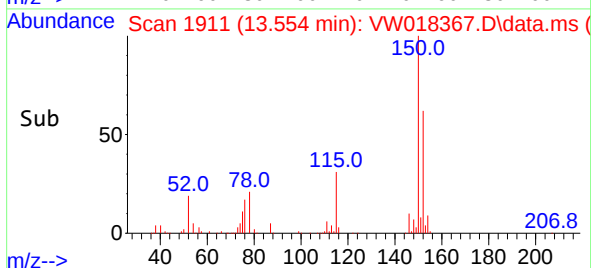
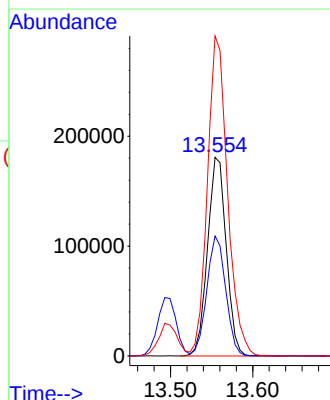
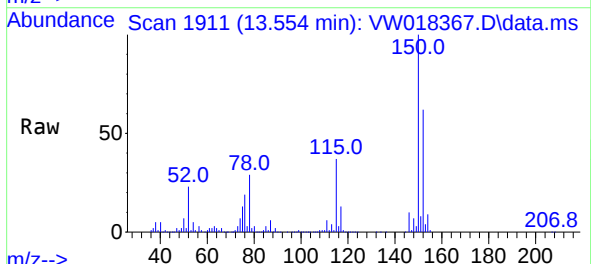
Manual Integrations
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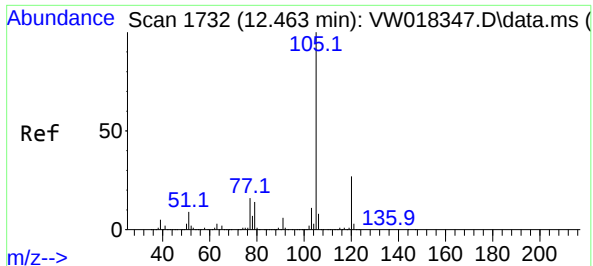
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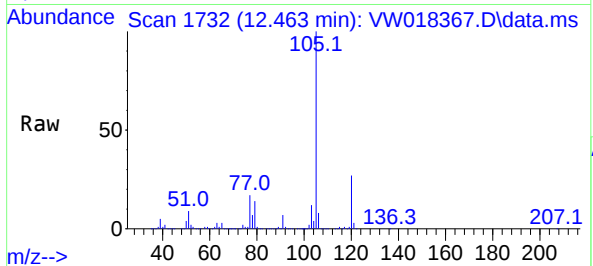
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:152 Resp: 285862
Ion Ratio Lower Upper
152 100
115 60.7 31.9 95.7
150 172.9 0.0 347.2

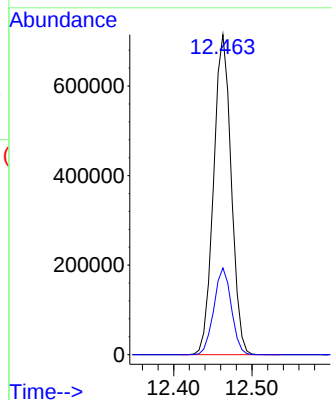




#73
Isopropylbenzene
Concen: 51.86 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



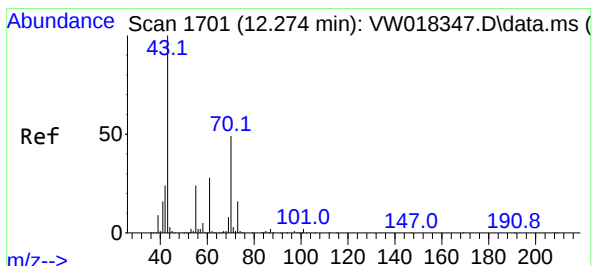
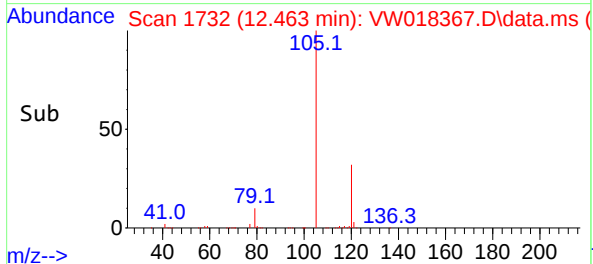
Tgt Ion:105 Resp: 1116776
Ion Ratio Lower Upper
105 100
120 26.8 13.1 39.3



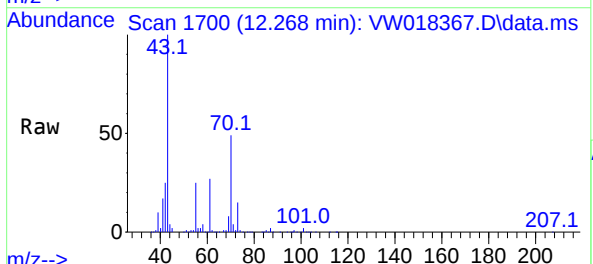
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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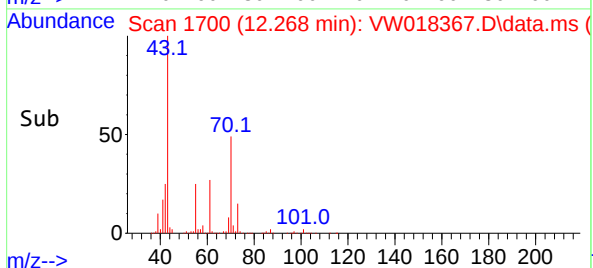
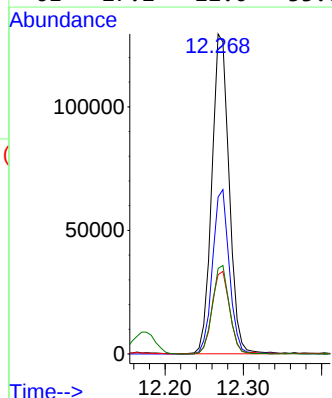
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3/19/2021 3:32:49 PM

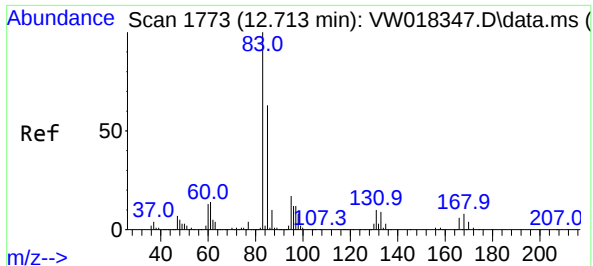


#74
N-ethyl acetate
Concen: 46.80 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



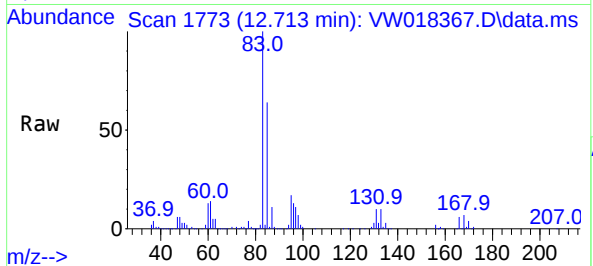
Tgt Ion: 43 Resp: 198320
Ion Ratio Lower Upper
43 100
70 49.6 41.8 62.6
55 26.4 23.0 34.6
61 27.2 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 49.34 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

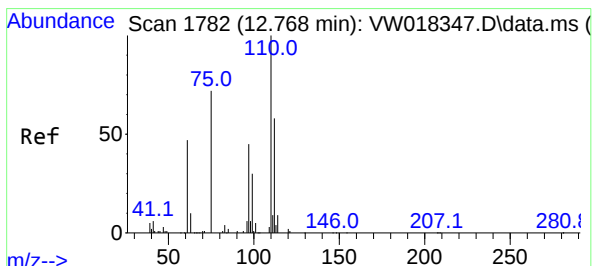
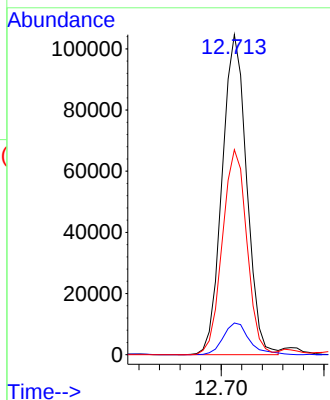
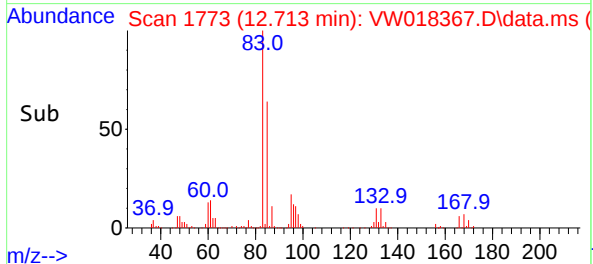
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



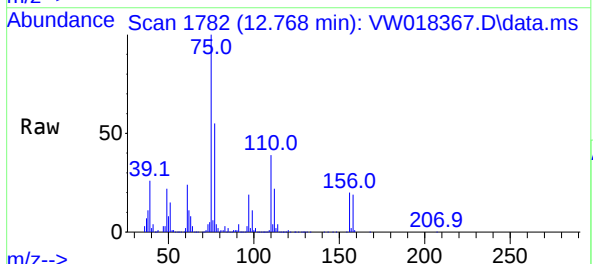
Tgt Ion: 83 Resp: 173370
Ion Ratio Lower Upper
83 100
131 10.6 5.9 17.6
85 63.9 31.9 95.5

Manual Integrations
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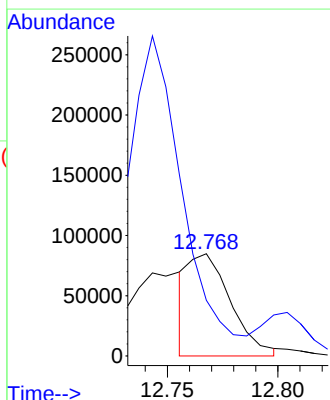
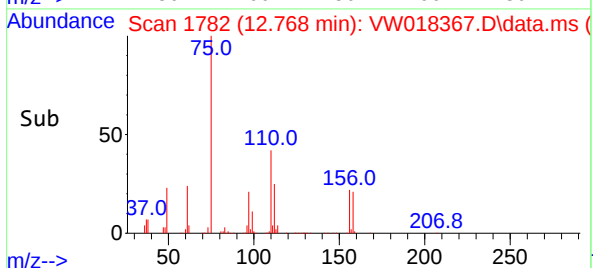
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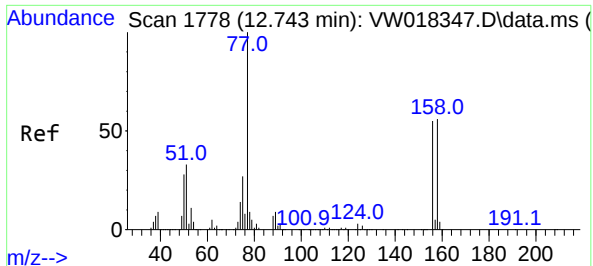


#76
1,2,3-Trichloropropane
Concen: 42.70 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

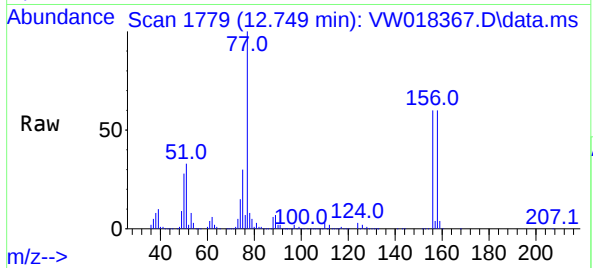


Tgt Ion: 75 Resp: 112236
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

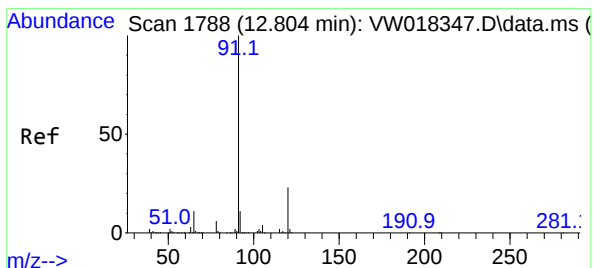
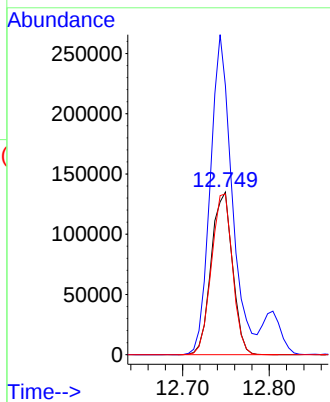
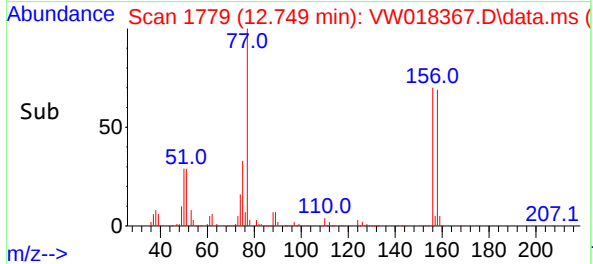




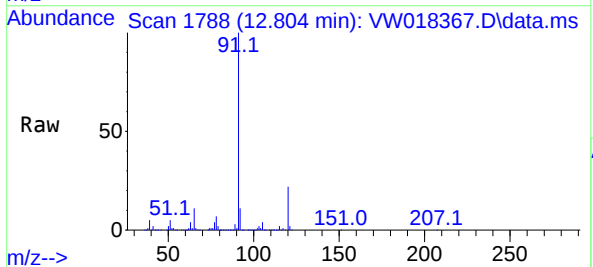
#77
Bromobenzene
Concen: 50.08 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



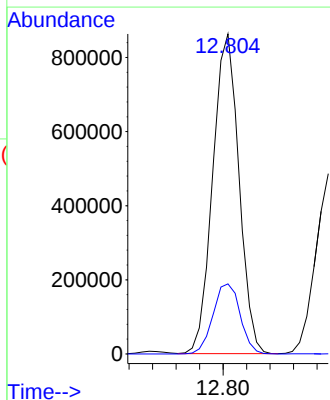
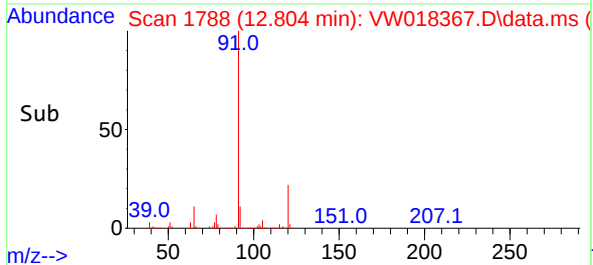
Tgt Ion:156 Resp: 230892
Ion Ratio Lower Upper
156 100
77 201.3 97.8 293.4
158 97.7 49.1 147.3



#78
n-propylbenzene
Concen: 52.07 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



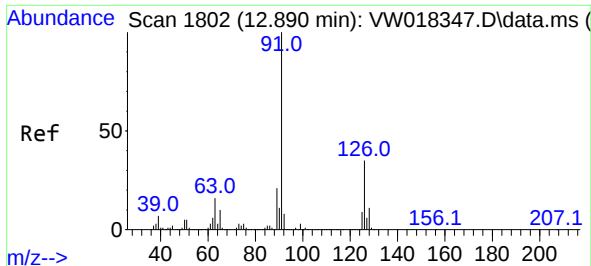
Tgt Ion: 91 Resp: 1336835
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

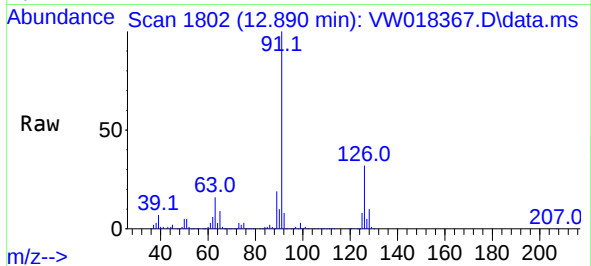
Manual Integrations
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#79
2-Chlorotoluene
Concen: 51.45 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

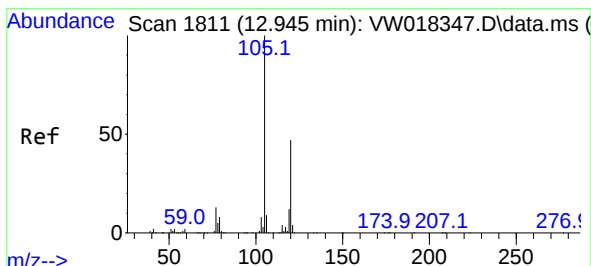
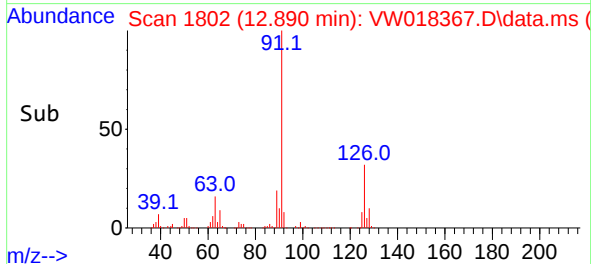
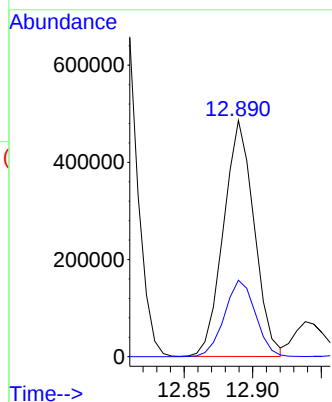
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



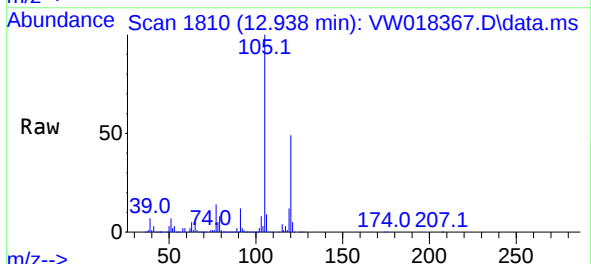
Tgt Ion: 91 Resp: 756669
Ion Ratio Lower Upper
91 100
126 32.8 15.0 45.0

Manual Integrations
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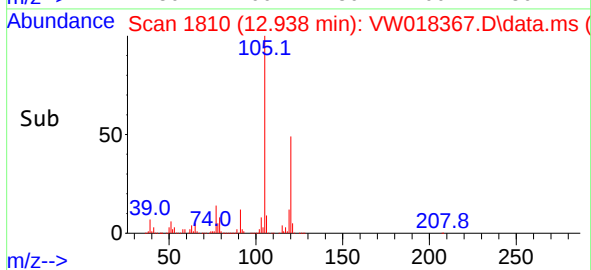
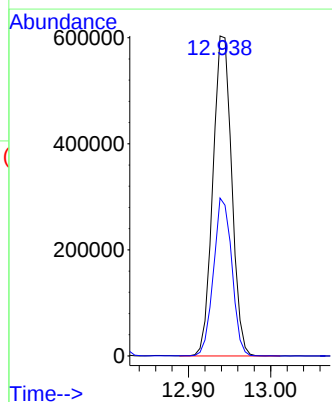
MMDadoda
3/19/2021 3:32:49 PM

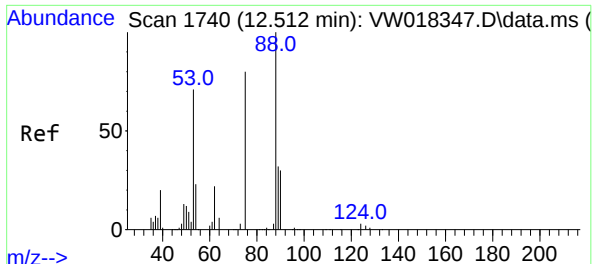


#80
1,3,5-Trimethylbenzene
Concen: 51.61 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.007 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

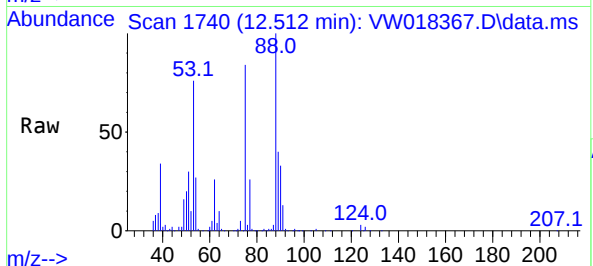


Tgt Ion: 105 Resp: 958329
Ion Ratio Lower Upper
105 100
120 48.1 23.4 70.0

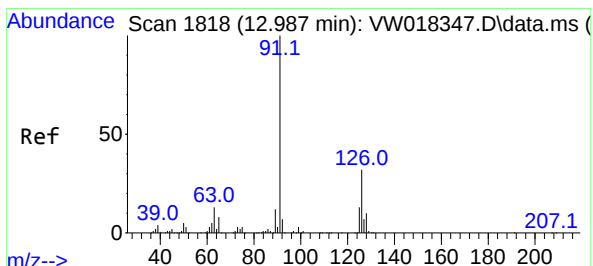
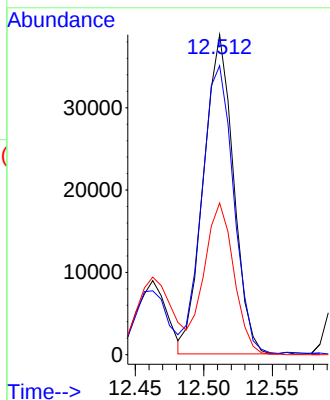
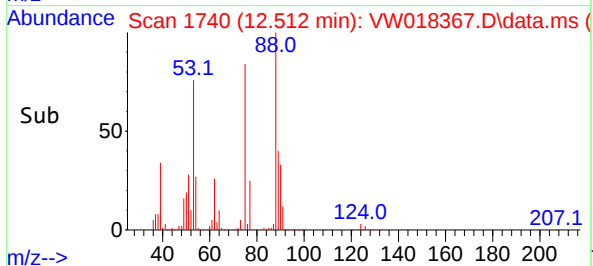




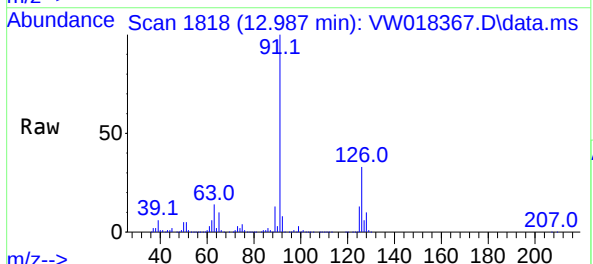
#81
trans-1,4-Dichloro-2-butene
Concen: 48.98 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



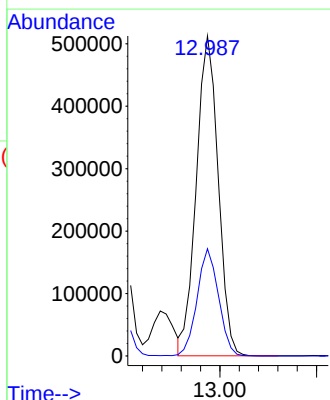
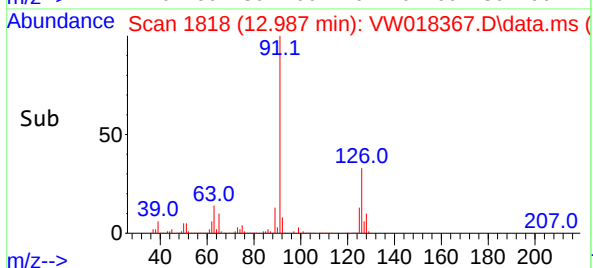
Tgt Ion: 75 Resp: 58814
Ion Ratio Lower Upper
75 100
53 95.6 86.9 130.3
89 47.3 38.8 58.2



#82
4-Chlorotoluene
Concen: 51.96 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



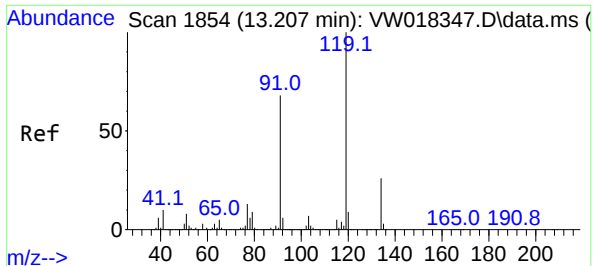
Tgt Ion: 91 Resp: 805521
Ion Ratio Lower Upper
91 100
126 32.9 15.8 47.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

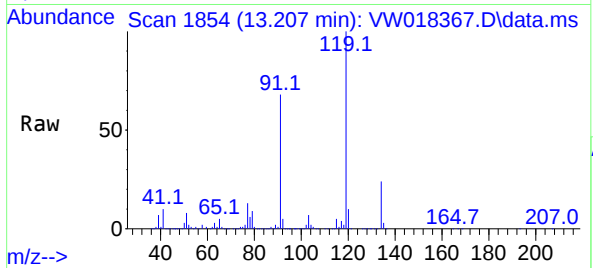
Manual Integrations
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#83
tert-Butylbenzene
Concen: 52.13 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

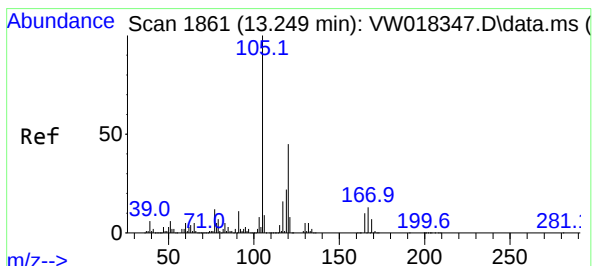
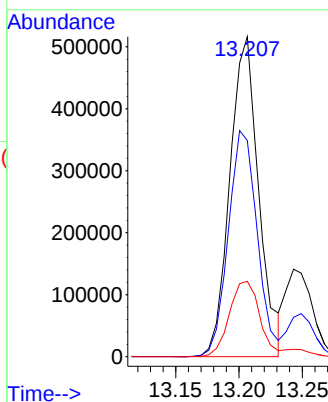
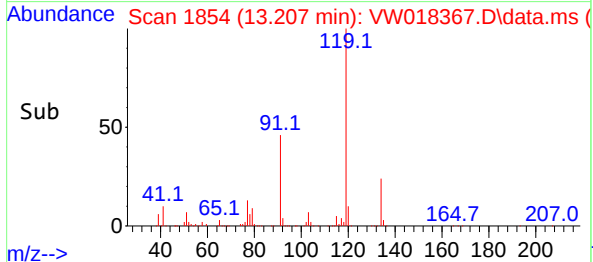
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



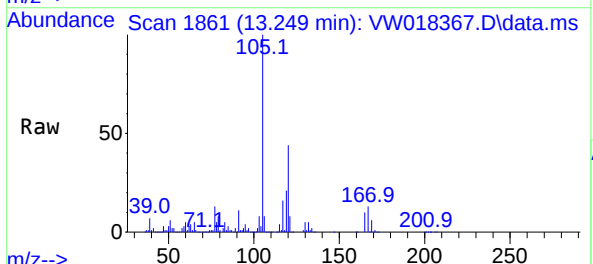
Tgt Ion:119 Resp: 820895
Ion Ratio Lower Upper
119 100
91 70.7 34.9 104.7
134 26.7 12.3 36.9

Manual Integrations
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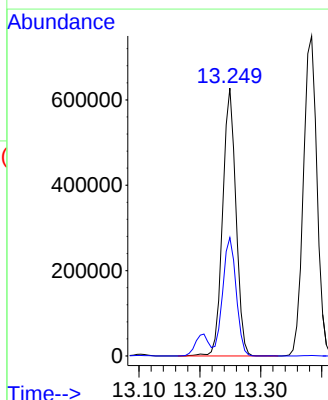
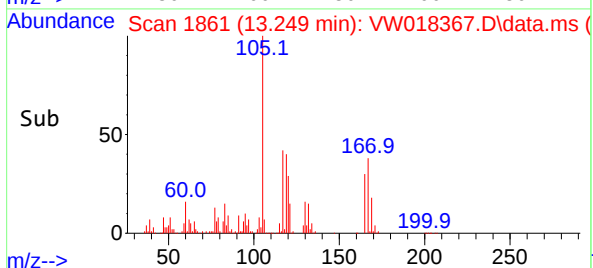
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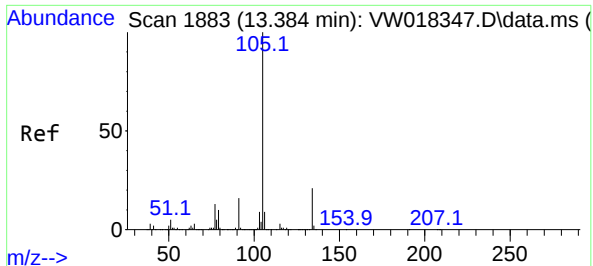


#84
1,2,4-Trimethylbenzene
Concen: 50.98 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion:105 Resp: 948139
Ion Ratio Lower Upper
105 100
120 45.0 21.3 64.0





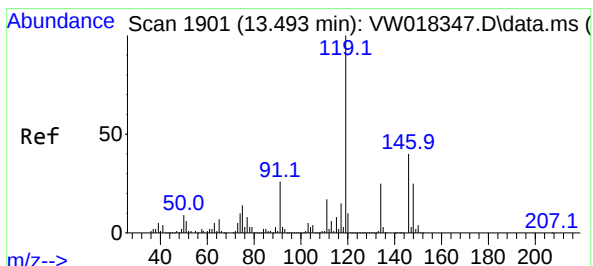
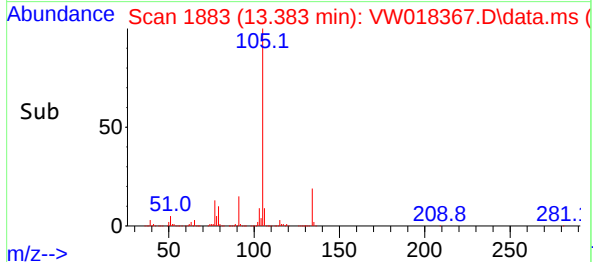
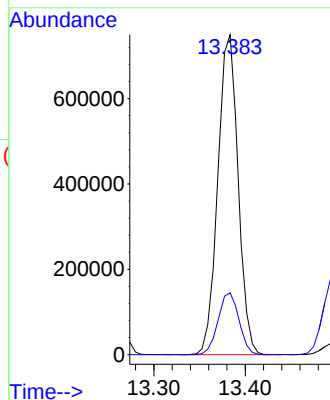
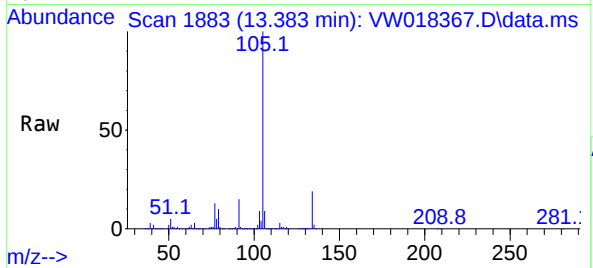
#85
sec-Butylbenzene
Concen: 52.13 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:105 Resp: 1156549
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

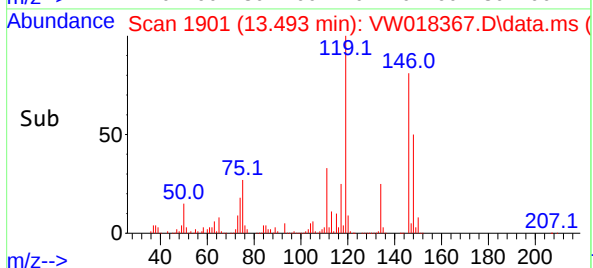
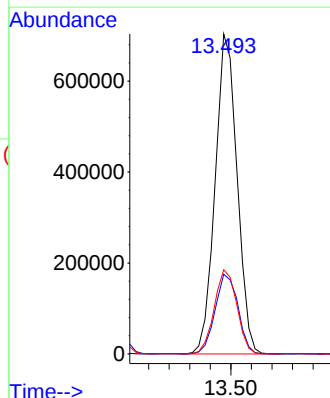
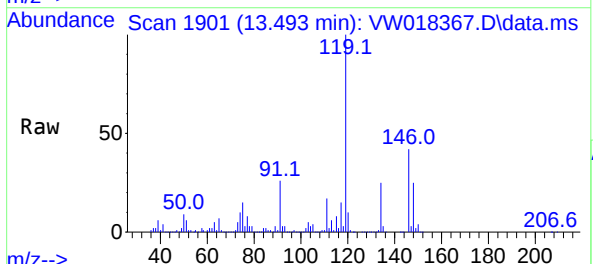
Manual Integrations
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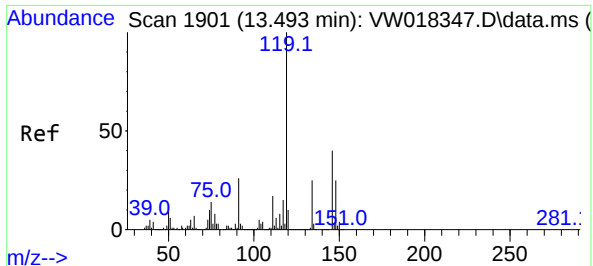
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#86
p-Isopropyltoluene
Concen: 52.14 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:119 Resp: 1039133
Ion Ratio Lower Upper
119 100
134 26.0 12.4 37.4
91 27.0 13.1 39.1





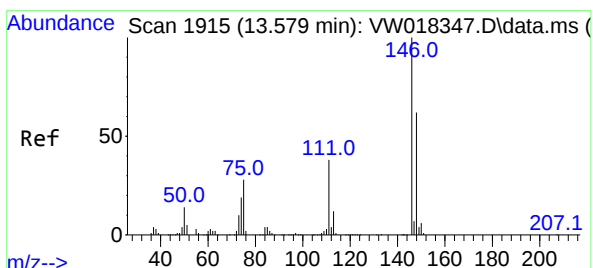
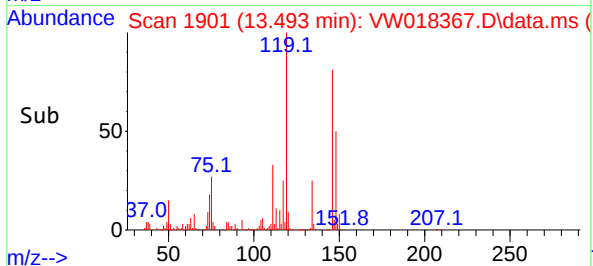
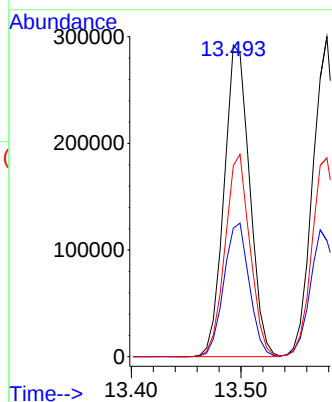
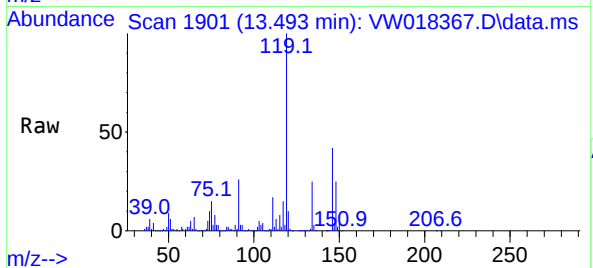
#87
1,3-Dichlorobenzene
Concen: 50.88 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:146 Resp: 473362
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 63.4 32.6 97.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

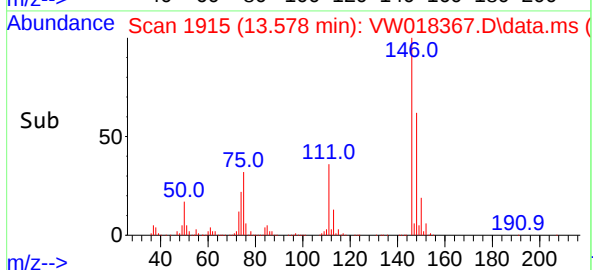
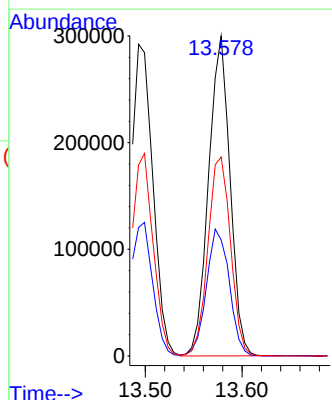
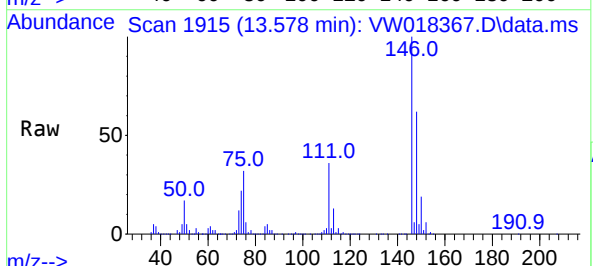
Manual Integrations
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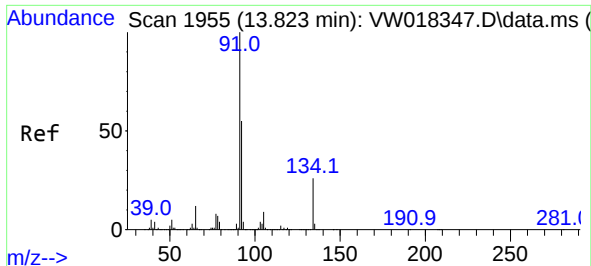
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#88
1,4-Dichlorobenzene
Concen: 49.91 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

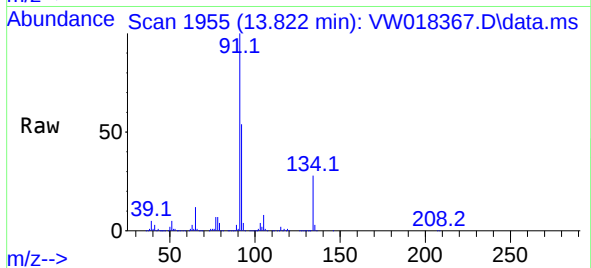
Tgt Ion:146 Resp: 463074
Ion Ratio Lower Upper
146 100
111 42.3 20.3 60.8
148 65.6 31.4 94.0





#89
n-Butylbenzene
Concen: 52.51 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.001 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

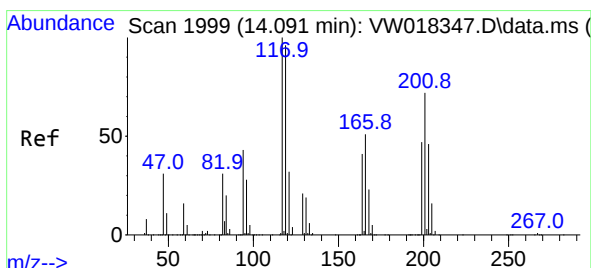
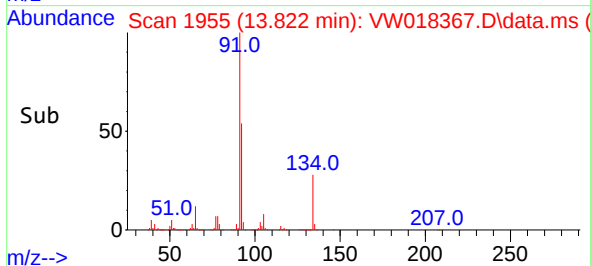
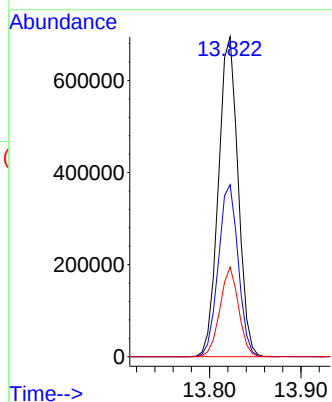


Tgt Ion: 91 Resp: 1038172

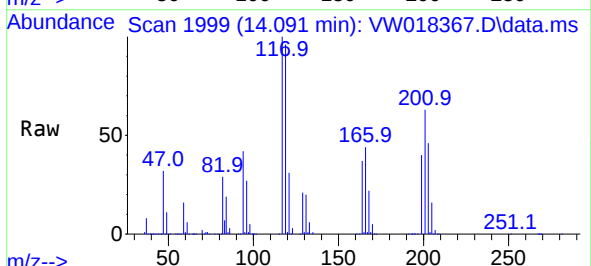
Ion	Ratio	Lower	Upper
91	100		
92	54.4	26.6	79.8
134	26.6	12.4	37.4

Manual Integrations
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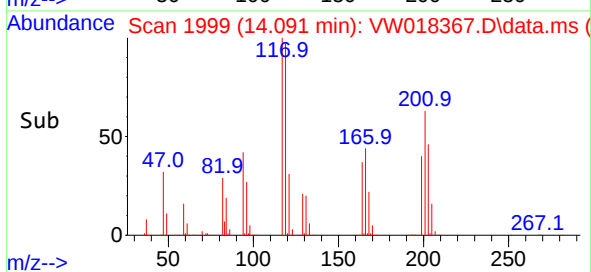
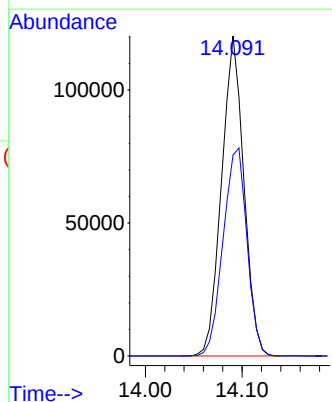


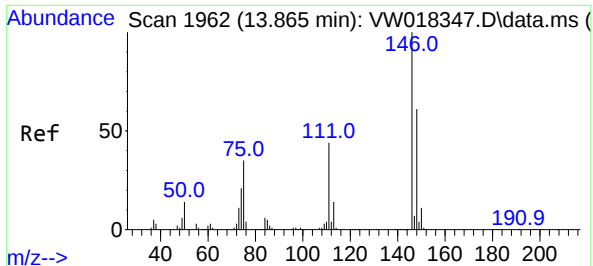
#90
Hexachloroethane
Concen: 52.43 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 117 Resp: 191988

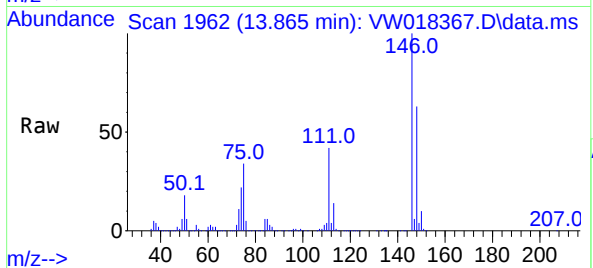
Ion	Ratio	Lower	Upper
117	100		
201	69.7	35.4	106.1





#91
1,2-Dichlorobenzene
Concen: 51.82 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

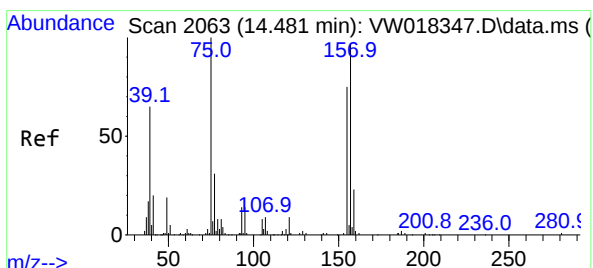
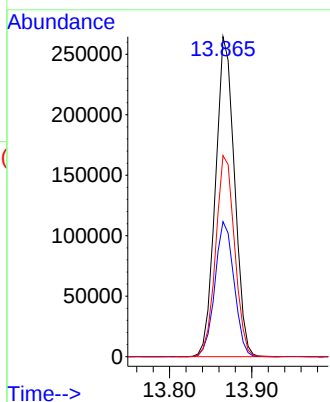
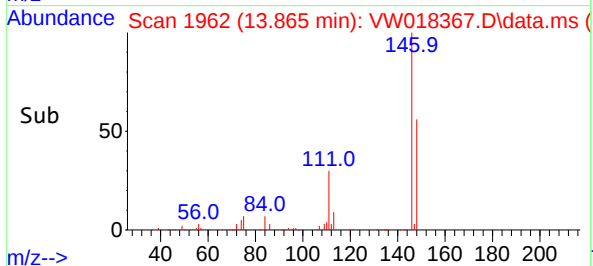
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



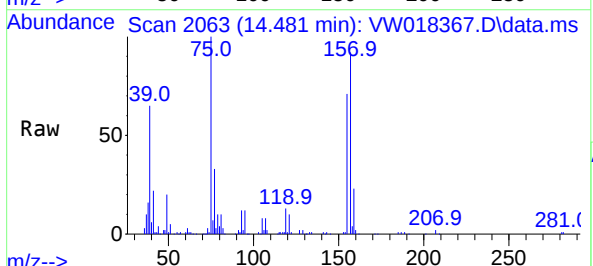
Tgt Ion:146 Resp: 424678
Ion Ratio Lower Upper
146 100
111 42.5 22.3 66.9
148 62.7 31.2 93.6

Manual Integrations
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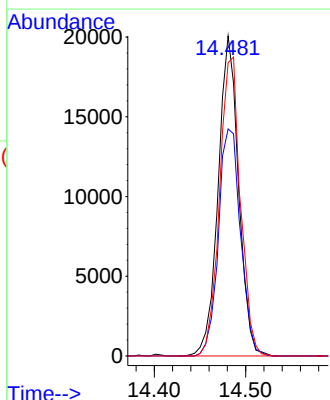
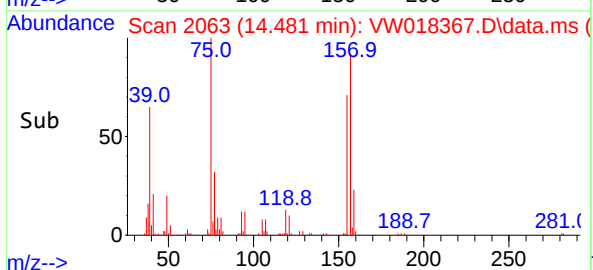
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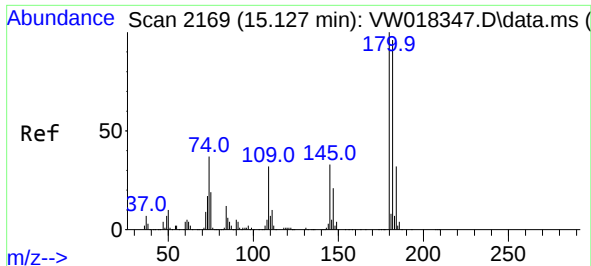


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.82 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion: 75 Resp: 31141
Ion Ratio Lower Upper
75 100
155 77.0 38.0 113.9
157 95.9 49.9 149.7





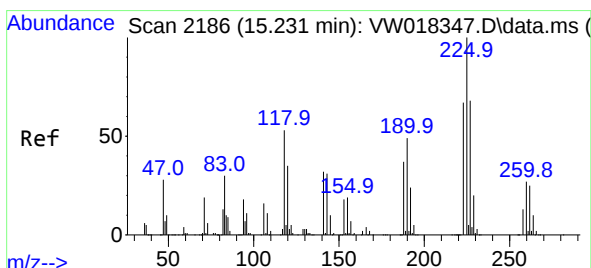
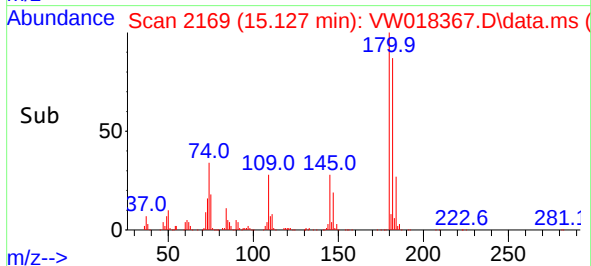
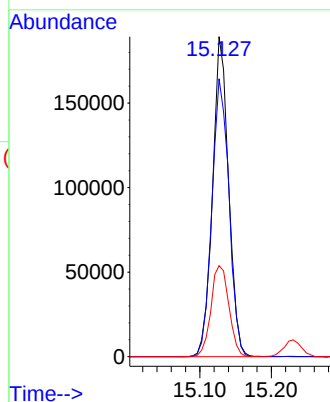
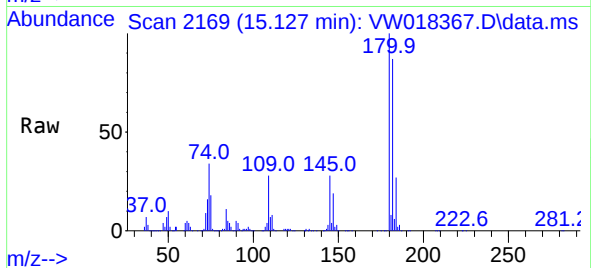
#93
1,2,4-Trichlorobenzene
Concen: 50.70 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:	180	Resp:	294194
Ion Ratio	Lower	Upper	
180	100		
182	92.6	50.0	150.0
145	31.9	17.9	53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

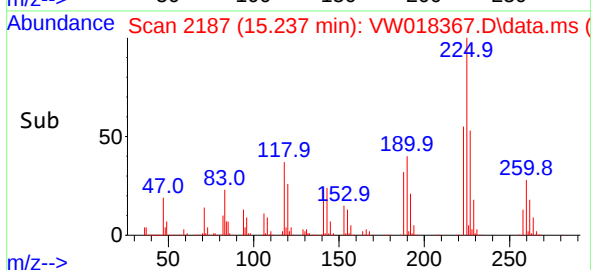
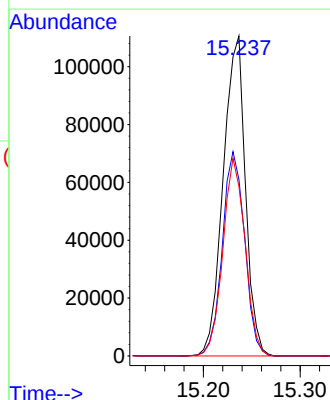
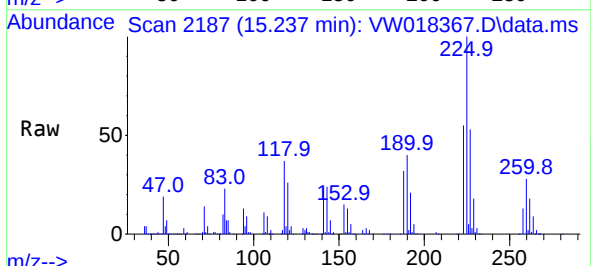
Manual Integrations
APPROVED

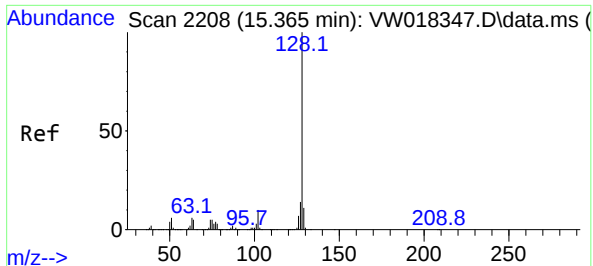
MMDadoda
3/19/2021 3:32:49 PM



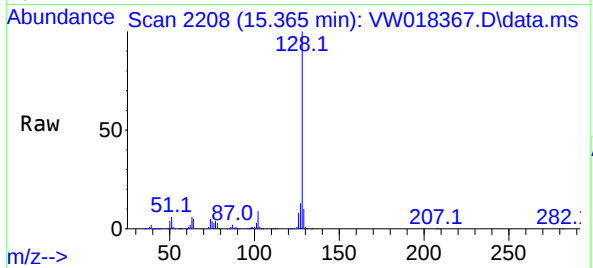
#94
Hexachlorobutadiene
Concen: 53.70 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03

Tgt Ion:	225	Resp:	176482
Ion Ratio	Lower	Upper	
225	100		
223	64.1	27.3	81.8
227	61.8	27.8	83.3

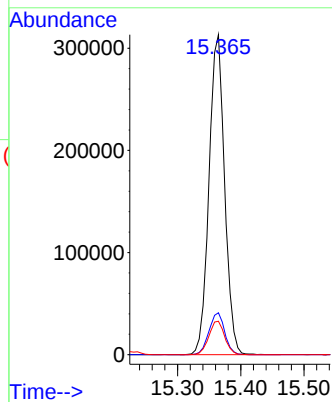
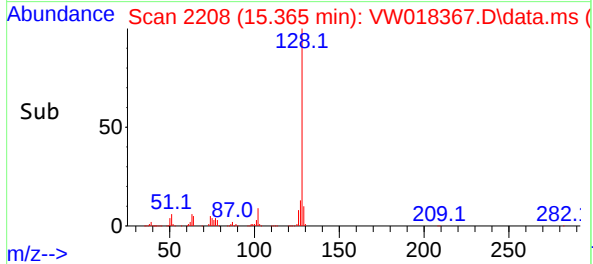




#95
Naphthalene
Concen: 50.15 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



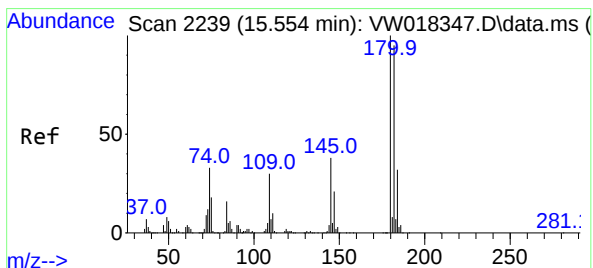
Tgt Ion:128 Resp: 536989
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 10.7 8.9 13.3



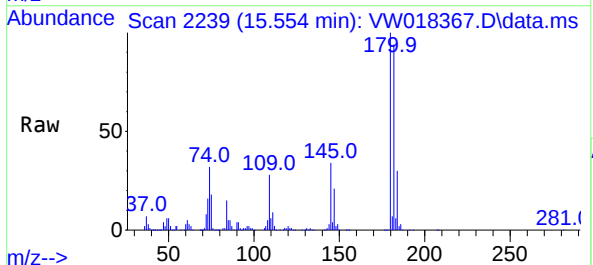
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/19/2021 3:32:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.56 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW018367.D
Acq: 18 Mar 2021 14:03



Tgt Ion:180 Resp: 253715
Ion Ratio Lower Upper
180 100
182 96.3 45.1 135.2
145 34.1 17.8 53.3

