

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019061.D
 Acq On : 24 May 2021 11:36
 Operator : SY/VA
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: May 24 13:15:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:14:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	402514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	659781	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	587096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	282319	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	26487	6.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.58%	
35) Dibromofluoromethane	7.885	113	23328	6.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.40%	
50) Toluene-d8	10.323	98	92910	6.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.50%	
62) 4-Bromofluorobenzene	12.621	95	32219	6.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.04%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	12712	4.71	ug/l	96
3) Chloromethane	2.215	50	16651	5.60	ug/l	97
4) Vinyl Chloride	2.361	62	24024	5.39	ug/l	100
5) Bromomethane	2.782	94	21318	5.73	ug/l	94
6) Chloroethane	2.922	64	16450	5.39	ug/l	94
7) Trichlorofluoromethane	3.257	101	13431	5.42	ug/l	97
8) Diethyl Ether	3.690	74	11262	5.28	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.074	101	21750	5.47	ug/l	99
10) Methyl Iodide	4.282	142	30532	5.29	ug/l	99
11) Tert butyl alcohol	5.196	59	6466	26.53	ug/l #	80
12) 1,1-Dichloroethene	4.044	96	22246	5.50	ug/l	93
13) Acrolein	3.904	56	8464	30.99	ug/l	97
14) Allyl chloride	4.678	41	30271	5.71	ug/l	98
15) Acrylonitrile	5.373	53	20467	25.57	ug/l	97
16) Acetone	4.141	43	22288	33.32	ug/l	98
17) Carbon Disulfide	4.385	76	59829	5.43	ug/l	97
18) Methyl Acetate	4.678	43	12541	6.47	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	27992	5.50	ug/l	96
20) Methylene Chloride	4.922	84	40647	7.04	ug/l	94
21) trans-1,2-Dichloroethene	5.422	96	25165	5.45	ug/l	96
22) Diisopropyl ether	6.318	45	58267	5.42	ug/l	99
23) Vinyl Acetate	6.263	43	174209	24.13	ug/l	99
24) 1,1-Dichloroethane	6.220	63	46168	5.57	ug/l	97
25) 2-Butanone	7.177	43	28808	26.71	ug/l	98
26) 2,2-Dichloropropane	7.165	77	27450	6.08	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	27698	5.41	ug/l	96
28) Bromochloromethane	7.519	49	18304	5.50	ug/l	95
29) Tetrahydrofuran	7.537	42	16095	25.59	ug/l	98
30) Chloroform	7.677	83	45830	5.45	ug/l	96
31) Cyclohexane	7.952	56	44405	6.40	ug/l #	78
32) 1,1,1-Trichloroethane	7.878	97	34757	5.53	ug/l	98
36) 1,1-Dichloropropene	8.086	75	37786	5.66	ug/l	97
37) Ethyl Acetate	7.263	43	13827	5.35	ug/l	97
38) Carbon Tetrachloride	8.074	117	32281	5.50	ug/l	98
39) Methylcyclohexane	9.335	83	41000	5.57	ug/l	98
40) Benzene	8.323	78	103961	5.60	ug/l	98

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 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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Manual Integrations
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Quant Time: May 24 13:15:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 13:14:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	7619	5.30	ug/l	91
42) 1,2-Dichloroethane	8.403	62	30734	5.58	ug/l	99
43) Isopropyl Acetate	8.427	43	24700	5.11	ug/l	99
44) Trichloroethene	9.092	130	26702	5.57	ug/l	99
45) 1,2-Dichloropropane	9.372	63	25394	5.64	ug/l	95
46) Dibromomethane	9.457	93	12586	5.16	ug/l	97
47) Bromodichloromethane	9.646	83	31695	5.22	ug/l	98
48) Methyl methacrylate	9.439	41	12055	5.43	ug/l	92
49) 1,4-Dioxane	9.464	88	2747	96.63	ug/l #	78
51) 4-Methyl-2-Pentanone	10.213	43	63199	25.29	ug/l	98
52) Toluene	10.390	92	63262	5.38	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	29985	5.00	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	37189	5.21	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	18704	5.54	ug/l	94
56) Ethyl methacrylate	10.646	69	20123	4.73	ug/l	97
57) 1,3-Dichloropropane	10.933	76	32607	5.41	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	53585	24.57	ug/l	99
59) 2-Hexanone	10.969	43	40300	24.17	ug/l	96
60) Dibromochloromethane	11.128	129	18500	4.92	ug/l	99
61) 1,2-Dibromoethane	11.238	107	16668	5.14	ug/l	95
64) Tetrachloroethene	10.866	164	22059	5.71	ug/l	90
65) Chlorobenzene	11.658	112	67634	5.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	21946	5.31	ug/l	99
67) Ethyl Benzene	11.731	91	126299	5.64	ug/l	100
68) m/p-Xylenes	11.841	106	89289	10.65	ug/l	97
69) o-Xylene	12.170	106	41992	5.37	ug/l	99
70) Styrene	12.183	104	68085	5.11	ug/l	99
71) Bromoform	12.353	173	9826	4.78	ug/l #	100
73) Isopropylbenzene	12.463	105	115640	5.55	ug/l	100
74) N-amyl acetate	12.274	43	21502	4.97	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	20139	5.39	ug/l	93
76) 1,2,3-Trichloropropane	12.768	75	14165m	5.39	ug/l	
77) Bromobenzene	12.750	156	25101	5.48	ug/l	93
78) n-propylbenzene	12.804	91	146462	5.73	ug/l	98
79) 2-Chlorotoluene	12.890	91	82643	5.68	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	94697	5.33	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	5539	4.98	ug/l	95
82) 4-Chlorotoluene	12.987	91	85951	5.56	ug/l	99
83) tert-Butylbenzene	13.207	119	82329	5.49	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	96307	5.46	ug/l	99
85) sec-Butylbenzene	13.384	105	125798	5.66	ug/l	99
86) p-Isopropyltoluene	13.499	119	101016	5.25	ug/l	96
87) 1,3-Dichlorobenzene	13.499	146	53077	5.67	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	52067	5.60	ug/l	95
89) n-Butylbenzene	13.823	91	105283	5.56	ug/l	99
90) Hexachloroethane	14.091	117	16298	5.40	ug/l	94
91) 1,2-Dichlorobenzene	13.871	146	45298	5.45	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3137	5.23	ug/l	91
93) 1,2,4-Trichlorobenzene	15.133	180	30793	5.50	ug/l	99
94) Hexachlorobutadiene	15.231	225	18142	5.65	ug/l	98
95) Naphthalene	15.365	128	51130	5.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	26140	5.41	ug/l	100

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Data File : VW019061.D
Acq On : 24 May 2021 11:36
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Sample : VSTDIC005
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

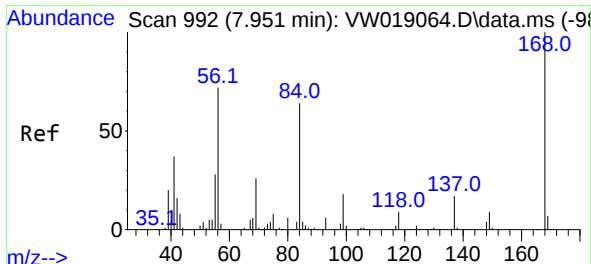
Manual Integrations
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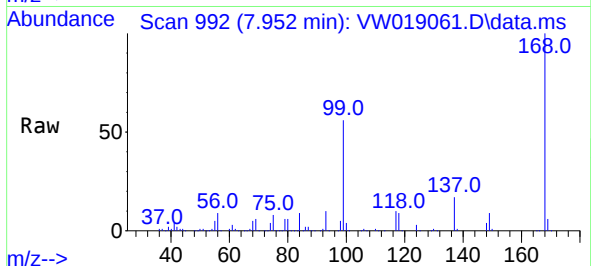
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
Quant Title : SW846 8260
QLast Update : Mon May 24 13:14:17 2021
Response via : Initial Calibration

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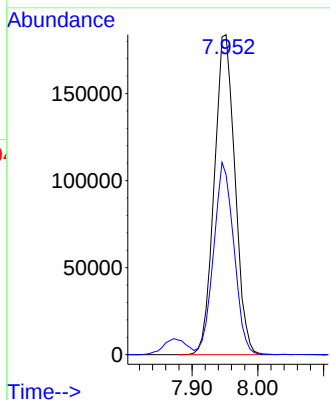
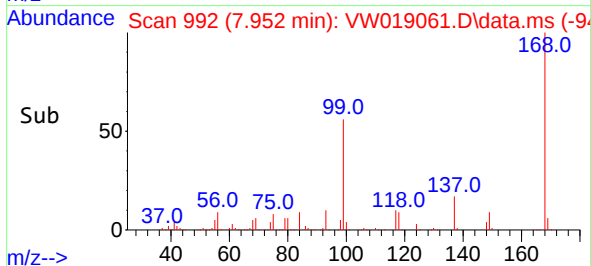
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



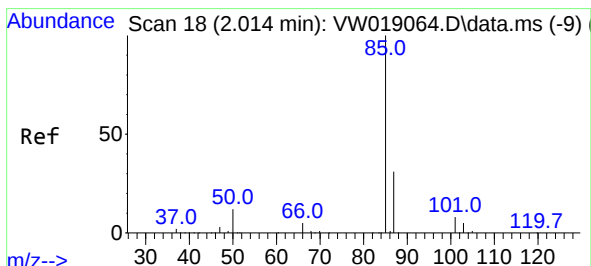
Tgt Ion:168 Resp: 402514
Ion Ratio Lower Upper
168 100
99 56.2 48.8 73.2



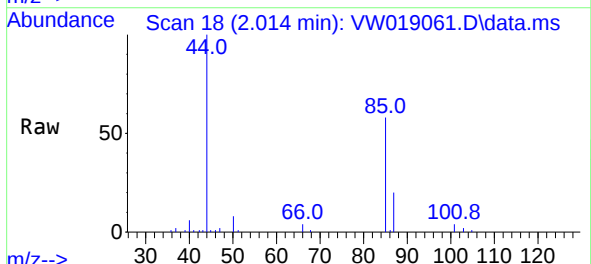
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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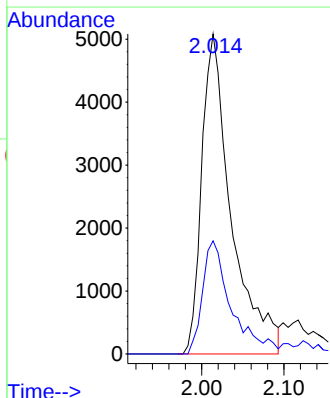
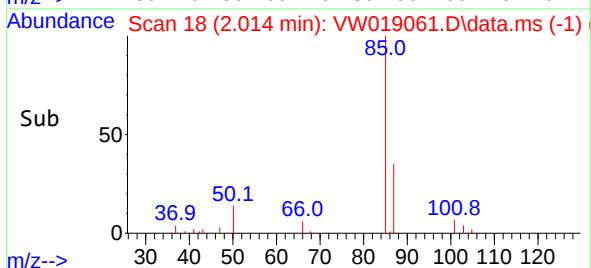
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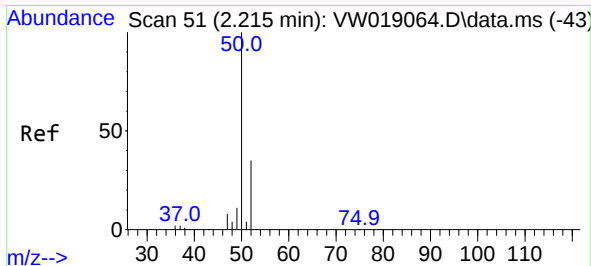


#2
Dichlorodifluoromethane
Concen: 4.71 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion: 85 Resp: 12712
Ion Ratio Lower Upper
85 100
87 35.4 16.7 50.0





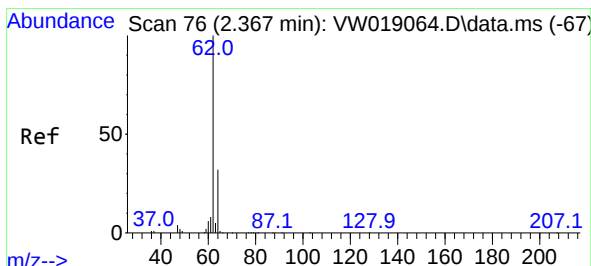
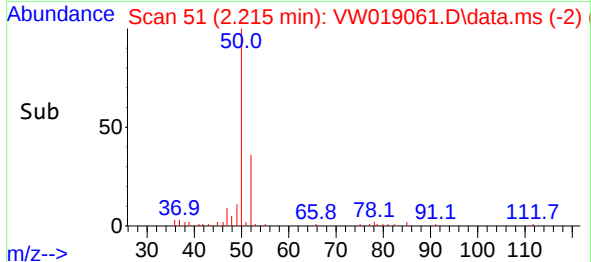
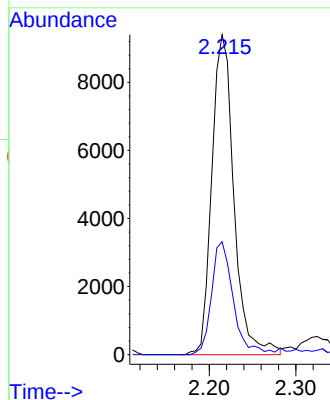
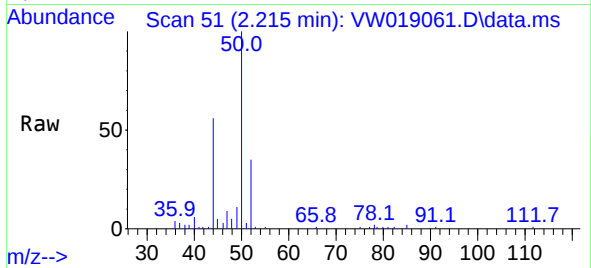
#3
Chloromethane
Concen: 5.60 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 50 Resp: 16651
Ion Ratio Lower Upper
50 100
52 35.3 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

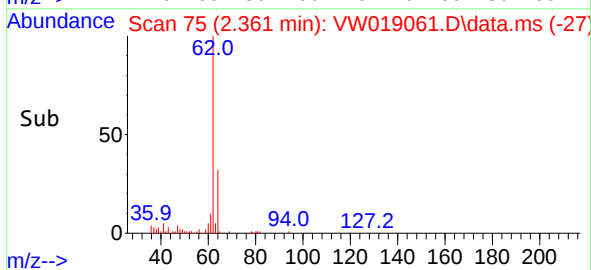
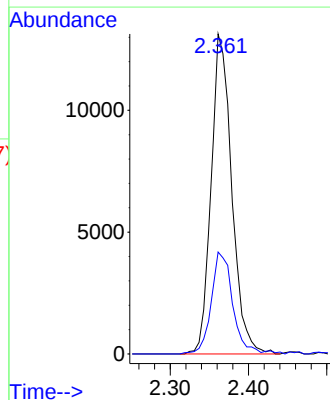
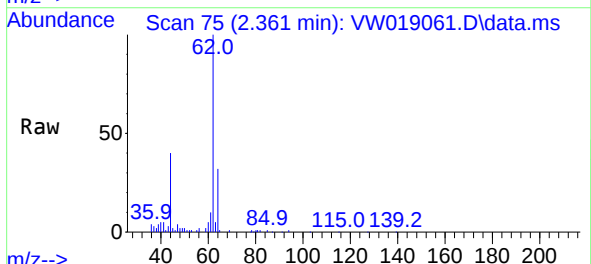
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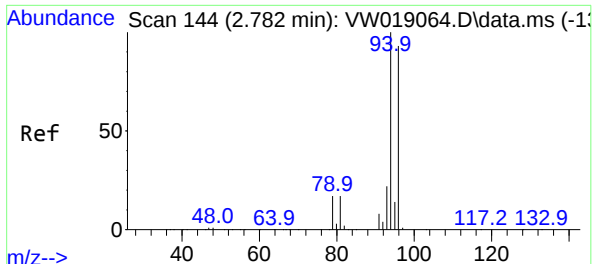
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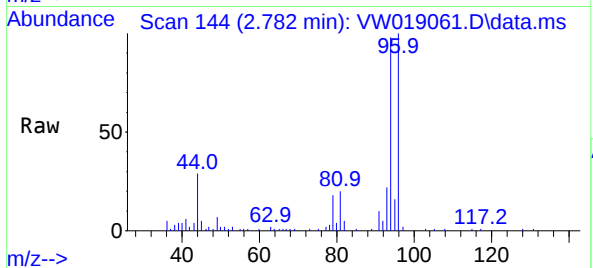
#4
Vinyl Chloride
Concen: 5.39 ug/l
RT: 2.361 min Scan# 75
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 62 Resp: 24024
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9

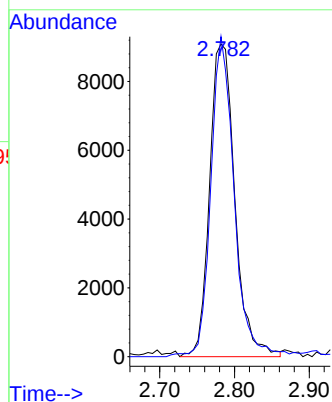
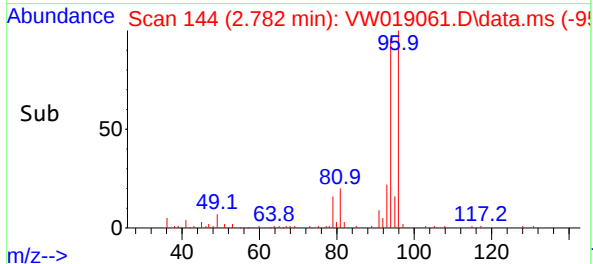




#5
Bromomethane
Concen: 5.73 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



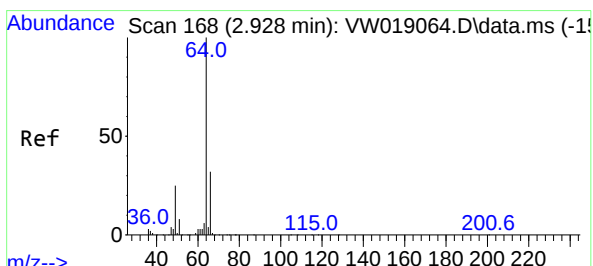
Tgt Ion: 94 Resp: 21318
Ion Ratio Lower Upper
94 100
96 101.4 76.4 114.6



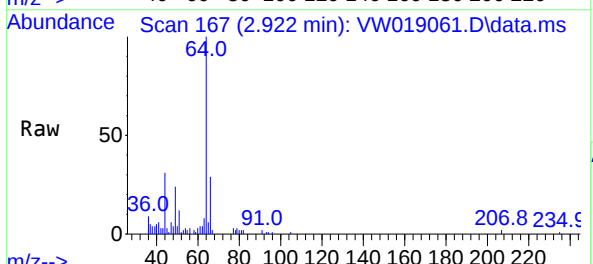
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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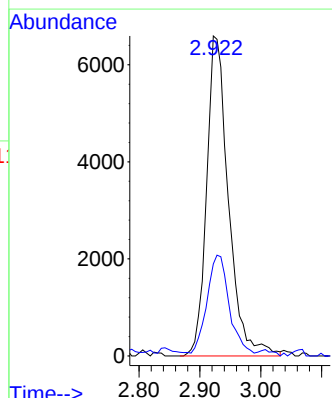
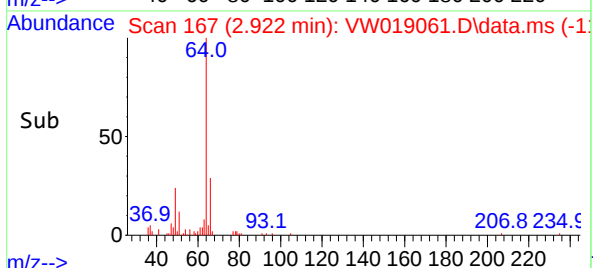
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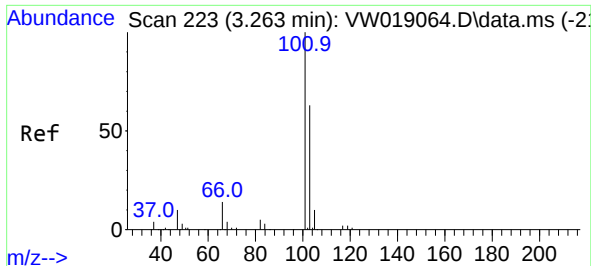


#6
Chloroethane
Concen: 5.39 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion: 64 Resp: 16450
Ion Ratio Lower Upper
64 100
66 28.8 25.9 38.9





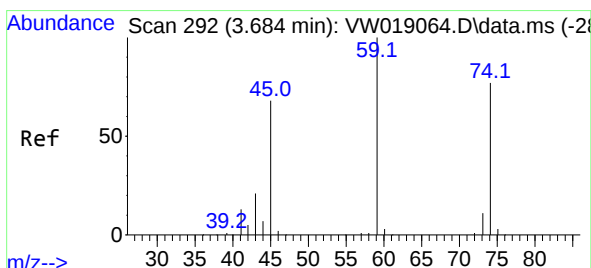
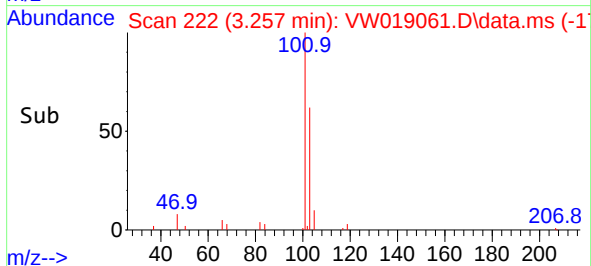
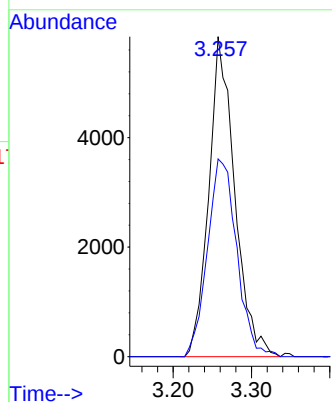
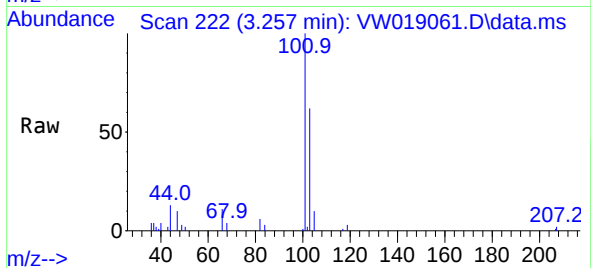
#7
Trichlorofluoromethane
Concen: 5.42 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:101 Resp: 13431
Ion Ratio Lower Upper
101 100
103 61.8 51.4 77.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

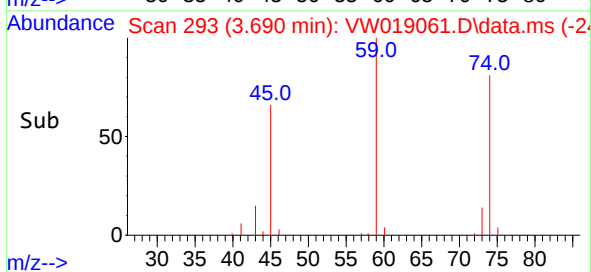
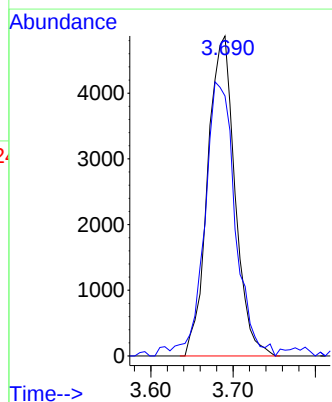
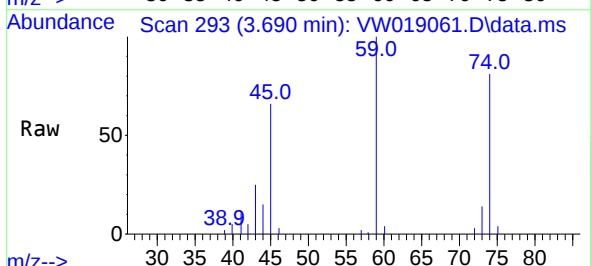
Manual Integrations
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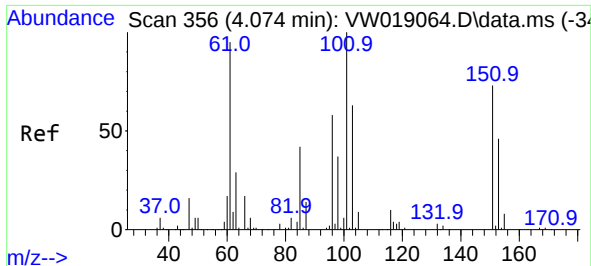
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#8
Diethyl Ether
Concen: 5.28 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 74 Resp: 11262
Ion Ratio Lower Upper
74 100
45 94.9 43.3 129.8





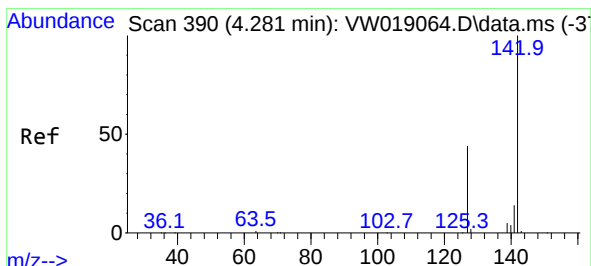
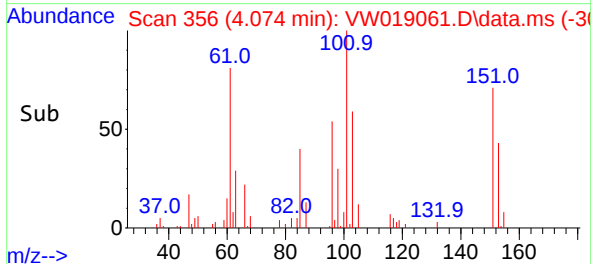
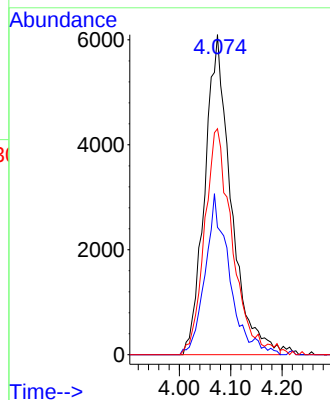
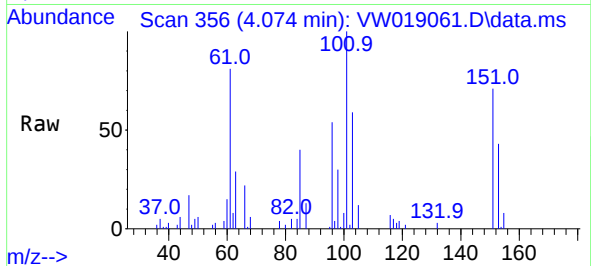
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.47 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:101 Resp: 21750
Ion Ratio Lower Upper
101 100
85 44.5 35.9 53.9
151 73.3 59.8 89.6

Instrument :
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ClientSampleId :
VSTDIC005

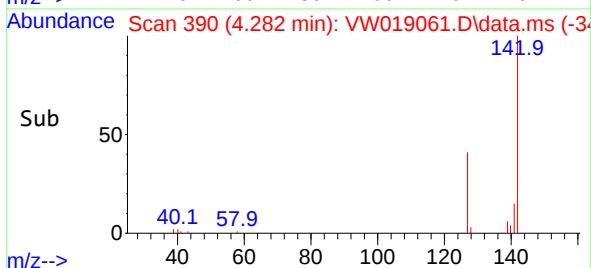
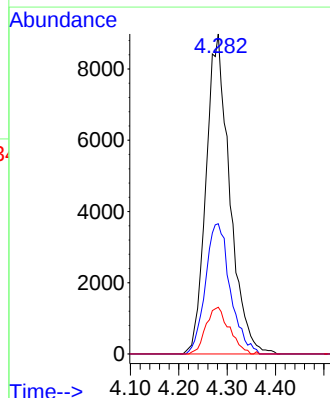
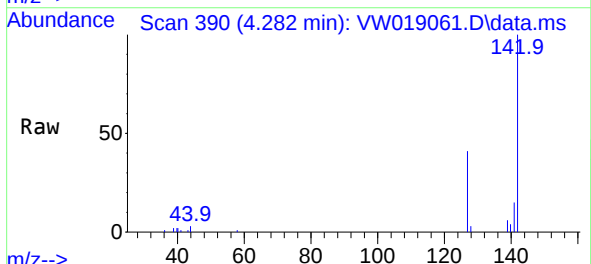
Manual Integrations
APPROVED

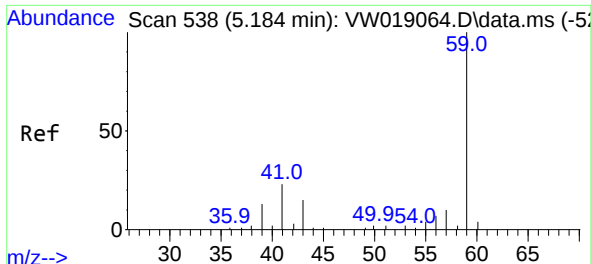
MMDadoda
5/25/2021 5:58:28 PM



#10
Methyl Iodide
Concen: 5.29 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:142 Resp: 30532
Ion Ratio Lower Upper
142 100
127 42.7 33.7 50.5
141 14.5 11.2 16.8





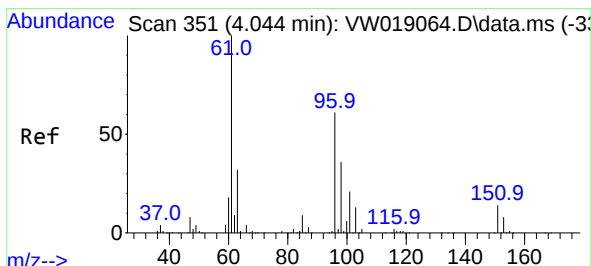
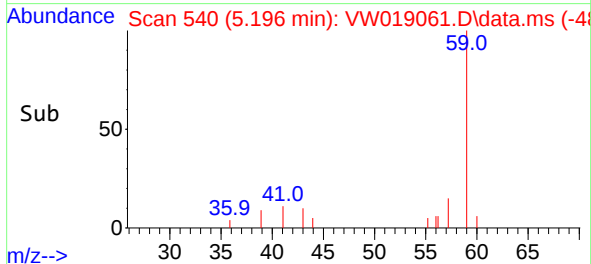
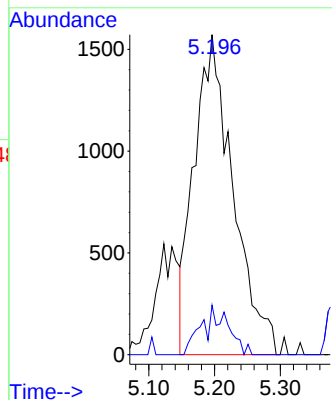
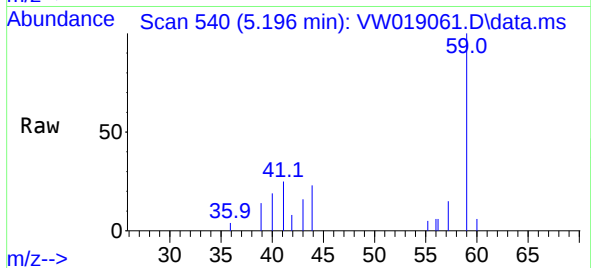
#11
Tert butyl alcohol
Concen: 26.53 ug/l
RT: 5.196 min Scan# 540
Delta R.T. 0.012 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 59 Resp: 6466
Ion Ratio Lower Upper
59 100
57 3.7 8.9 13.3#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

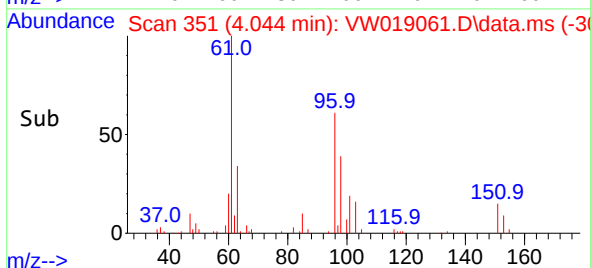
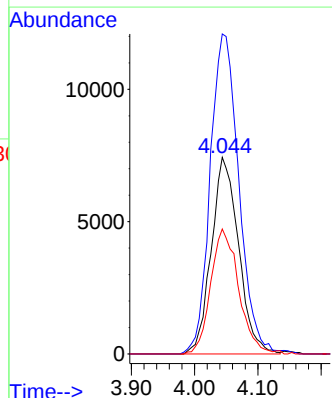
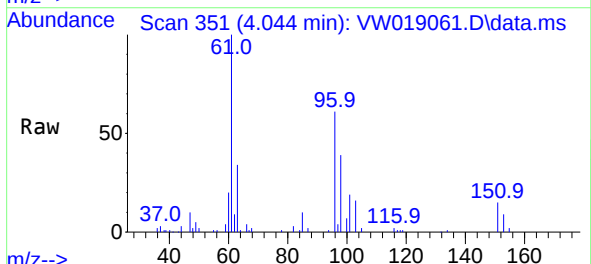
Manual Integrations
APPROVED

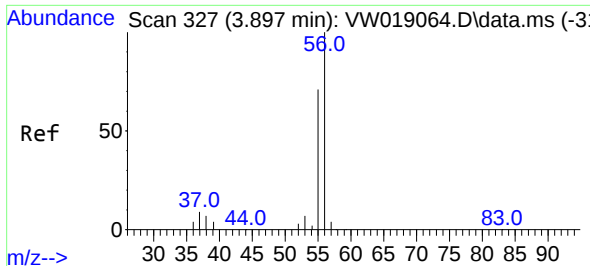
MMDadoda
5/25/2021 5:58:28 PM



#12
1,1-Dichloroethene
Concen: 5.50 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 96 Resp: 22246
Ion Ratio Lower Upper
96 100
61 162.8 123.0 184.4
98 63.5 47.5 71.3





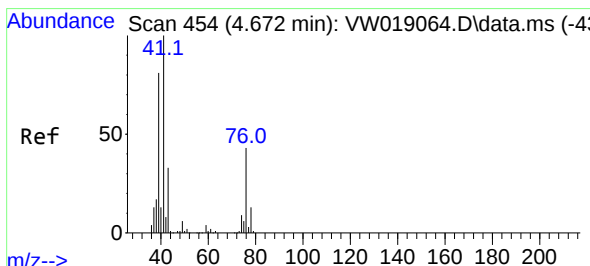
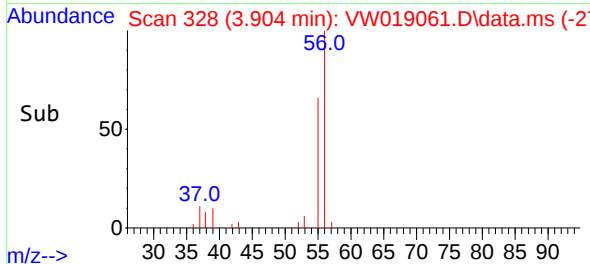
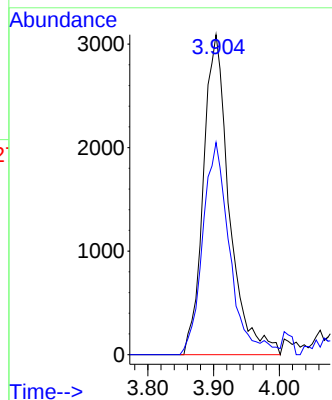
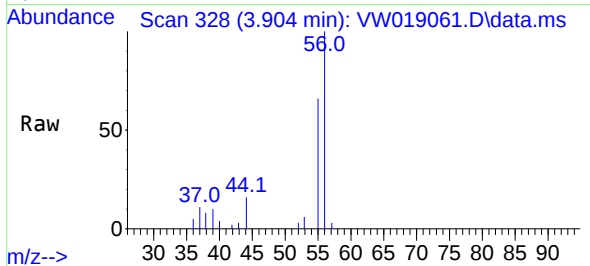
#13
Acrolein
Concen: 30.99 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 56 Resp: 8464
Ion Ratio Lower Upper
56 100
55 68.7 56.7 85.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

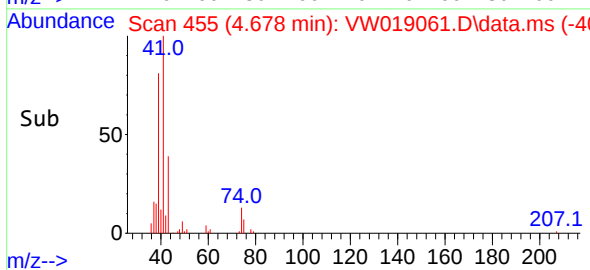
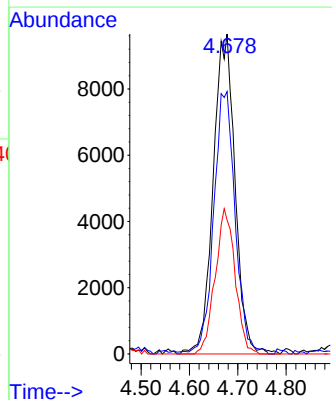
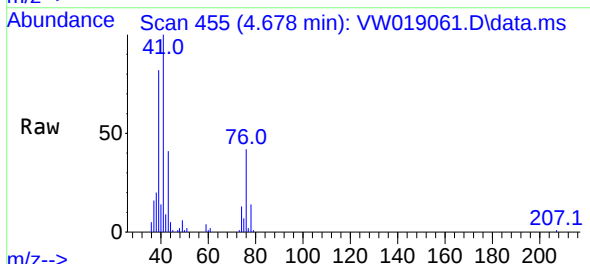
Manual Integrations
APPROVED

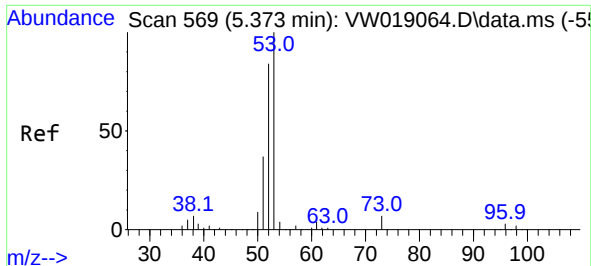
MMDadoda
5/25/2021 5:58:28 PM



#14
Allyl chloride
Concen: 5.71 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 41 Resp: 30271
Ion Ratio Lower Upper
41 100
39 80.5 63.9 95.9
76 41.5 35.1 52.7





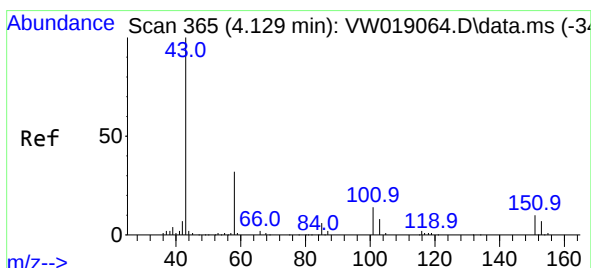
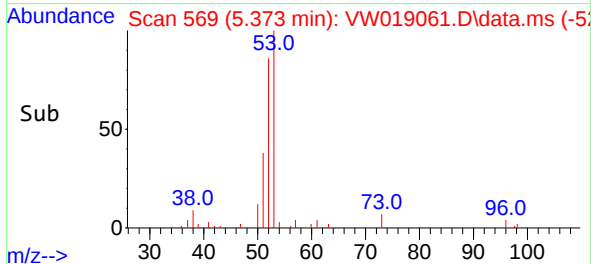
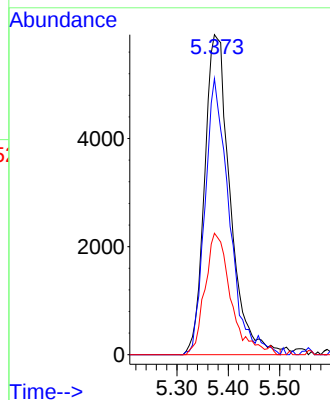
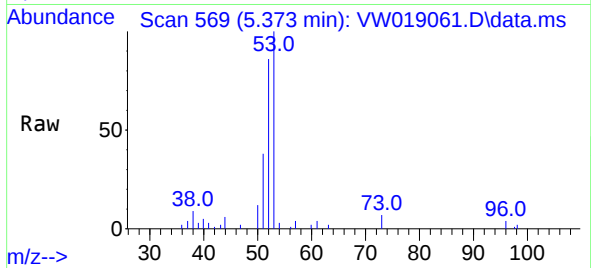
#15
Acrylonitrile
Concen: 25.57 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	53	Resp:	20467
Ion	Ratio	Lower	Upper
53	100		
52	79.8	66.5	99.7
51	38.7	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

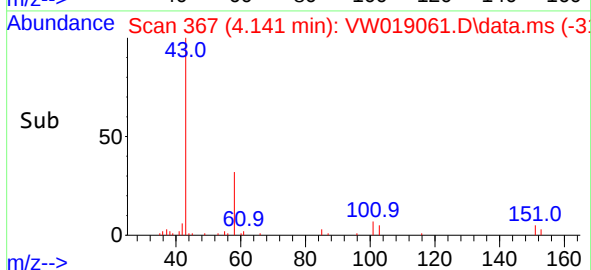
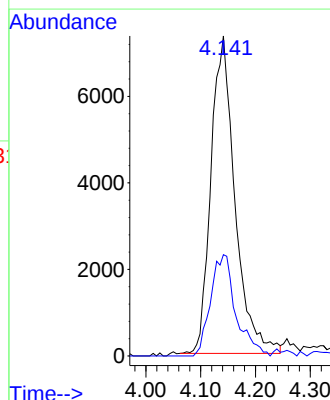
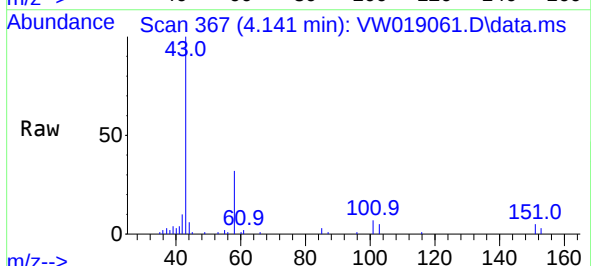
Manual Integrations
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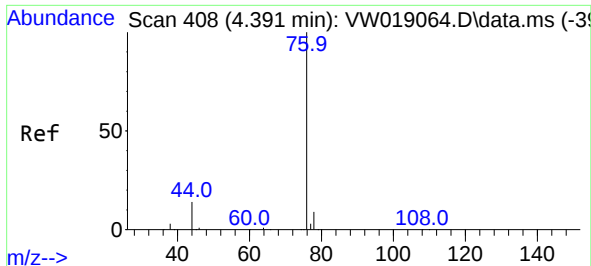
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#16
Acetone
Concen: 33.32 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	43	Resp:	22288
Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.4	39.6





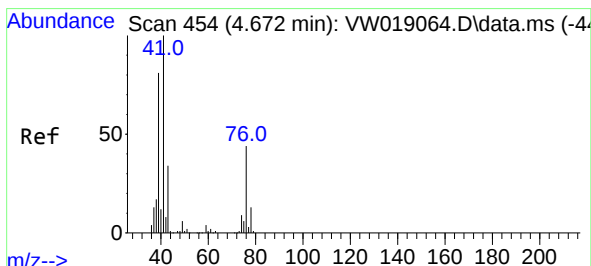
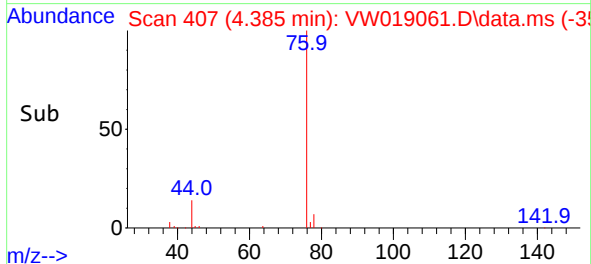
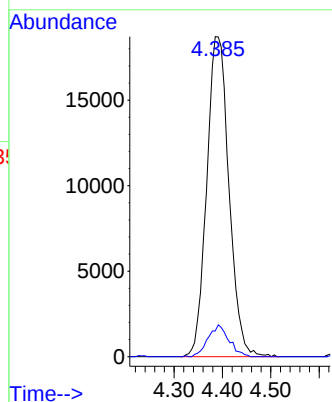
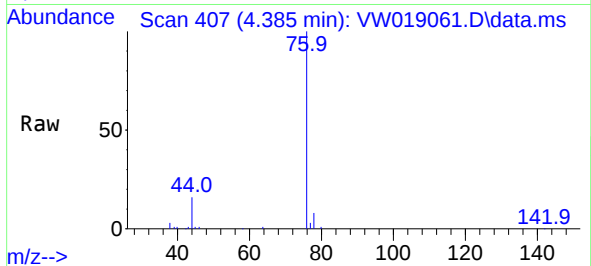
#17
Carbon Disulfide
Concen: 5.43 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 76 Resp: 59829
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

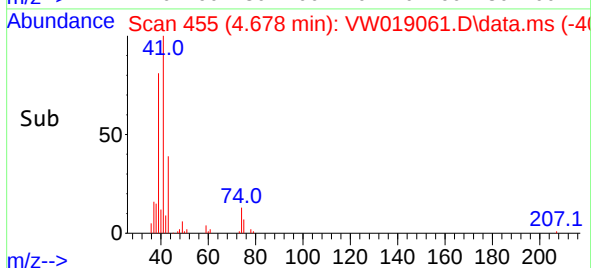
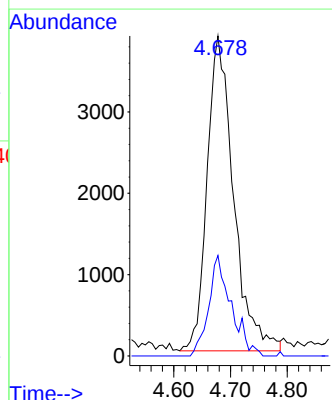
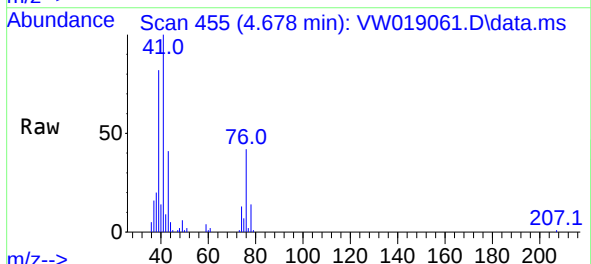
Manual Integrations
APPROVED

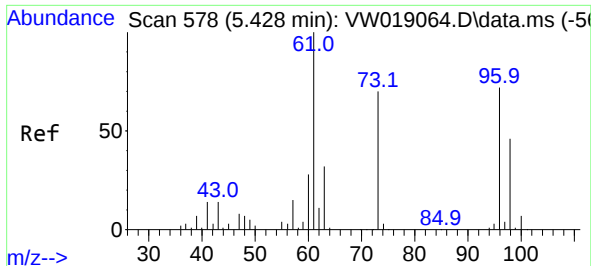
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#18
Methyl Acetate
Concen: 6.47 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 43 Resp: 12541
Ion Ratio Lower Upper
43 100
74 27.1 21.8 32.8





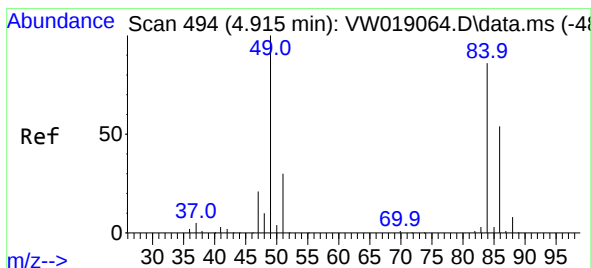
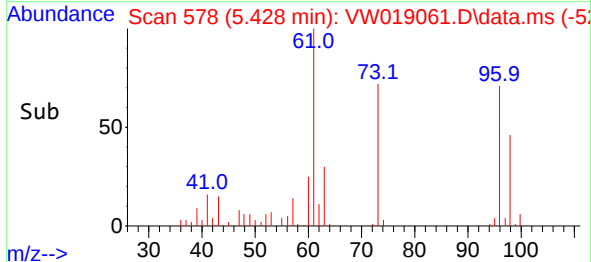
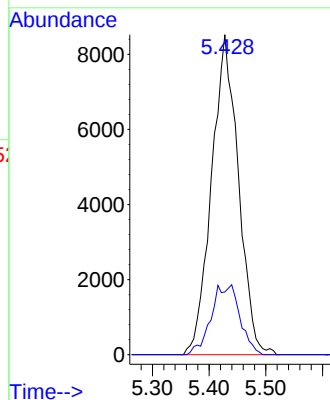
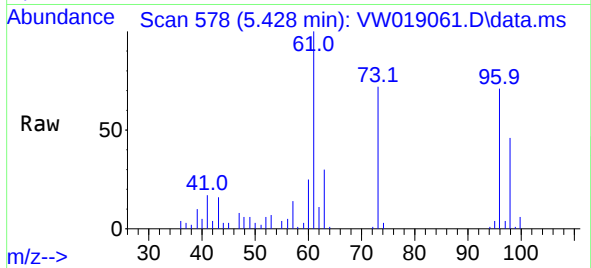
#19
Methyl tert-butyl Ether
Concen: 5.50 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 73 Resp: 27992
Ion Ratio Lower Upper
73 100
57 19.6 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

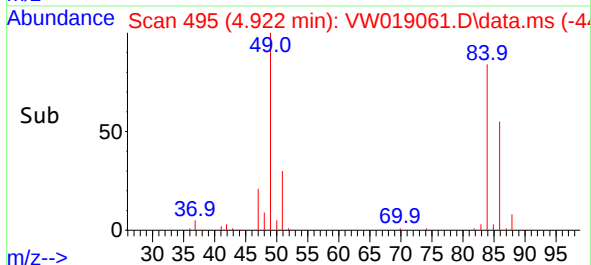
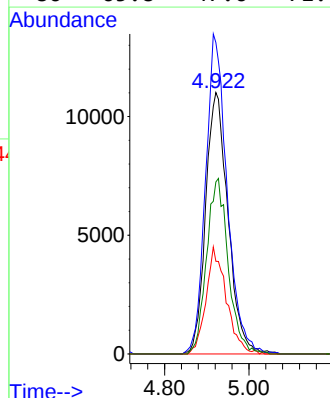
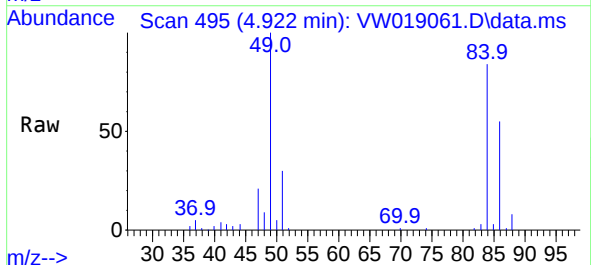
Manual Integrations
APPROVED

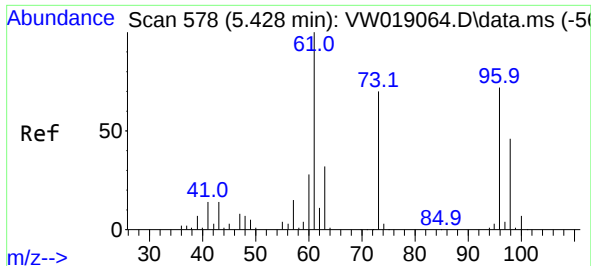
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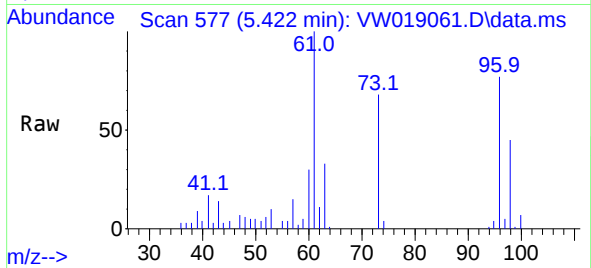
#20
Methylene Chloride
Concen: 7.04 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 84 Resp: 40647
Ion Ratio Lower Upper
84 100
49 119.1 90.4 135.6
51 35.4 27.1 40.7
86 65.8 47.6 71.4



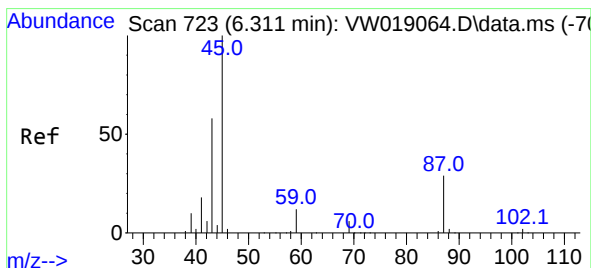
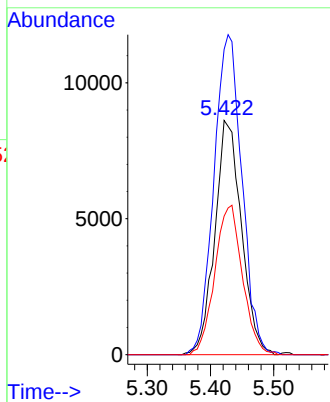
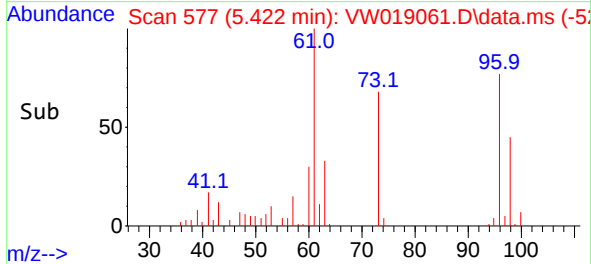


#21
trans-1,2-Dichloroethene
Concen: 5.45 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

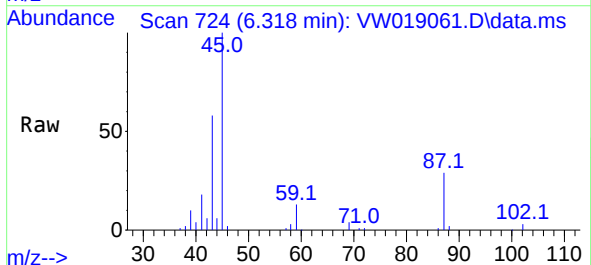


Tgt Ion: 96 Resp: 25165

Ion	Ratio	Lower	Upper
96	100		
61	130.3	108.5	162.7
98	59.1	49.4	74.0

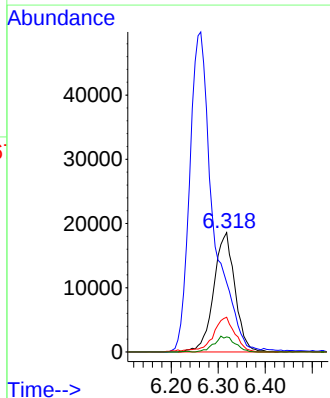
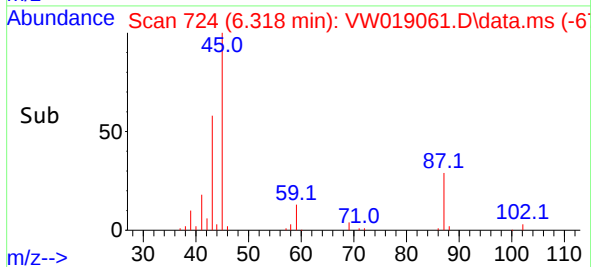


#22
Diisopropyl ether
Concen: 5.42 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion: 45 Resp: 58267

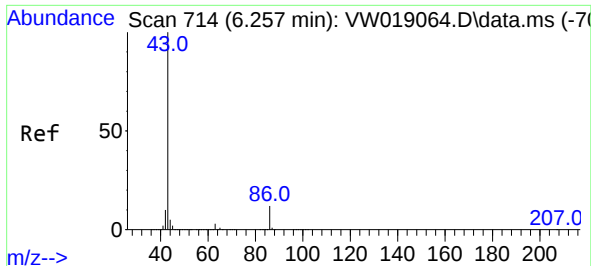
Ion	Ratio	Lower	Upper
45	100		
43	56.6	46.1	69.1
87	29.0	23.4	35.2
59	12.6	9.7	14.5



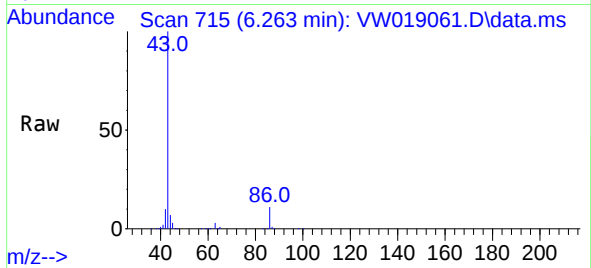
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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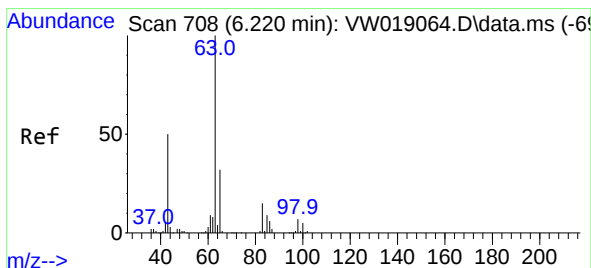
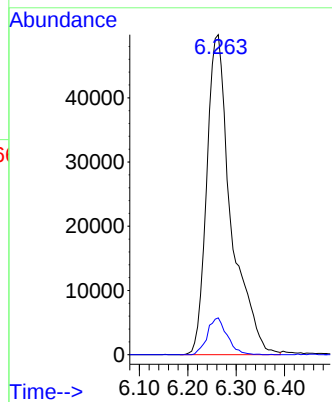
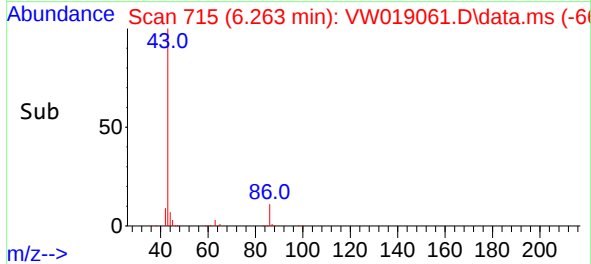
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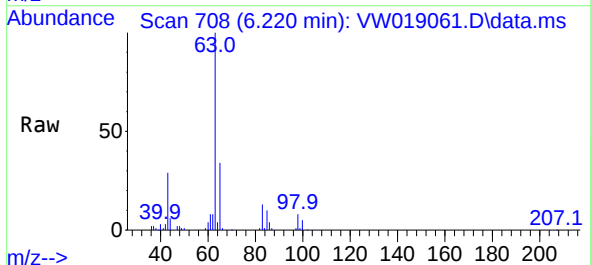
#23
Vinyl Acetate
Concen: 24.13 ug/l
RT: 6.263 min Scan# 715
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



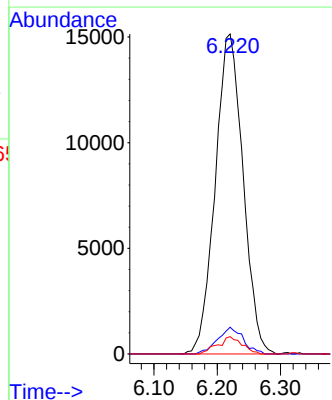
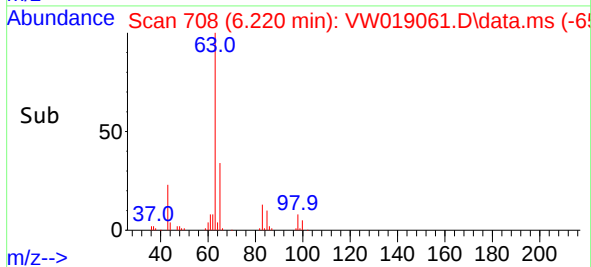
Tgt Ion: 43 Resp: 174209
Ion Ratio Lower Upper
43 100
86 11.5 9.6 14.4



#24
1,1-Dichloroethane
Concen: 5.57 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



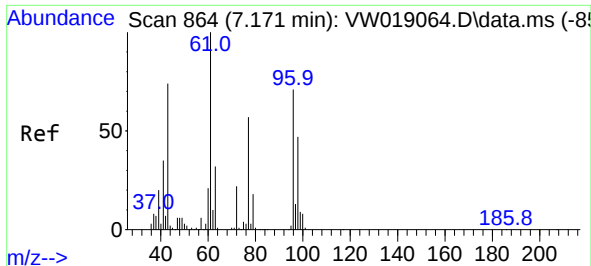
Tgt Ion: 63 Resp: 46168
Ion Ratio Lower Upper
63 100
98 8.4 3.6 10.9
100 5.4 2.3 6.8



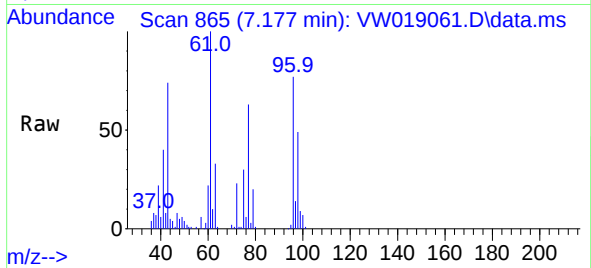
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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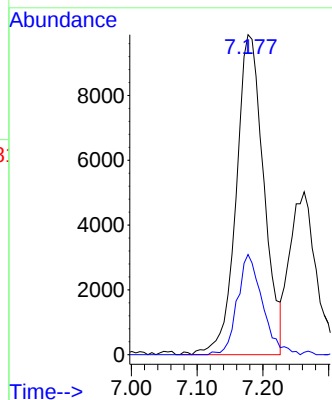
MMDadoda
5/25/2021 5:58:28 PM



#25
2-Butanone
Concen: 26.71 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



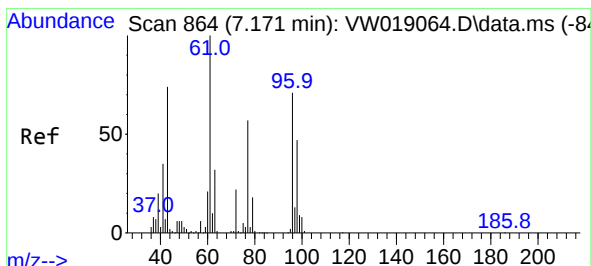
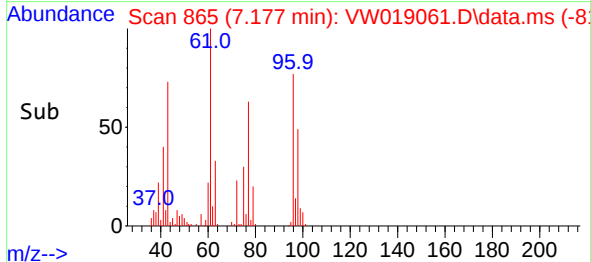
Tgt Ion: 43 Resp: 28808
Ion Ratio Lower Upper
43 100
72 31.3 24.0 36.0



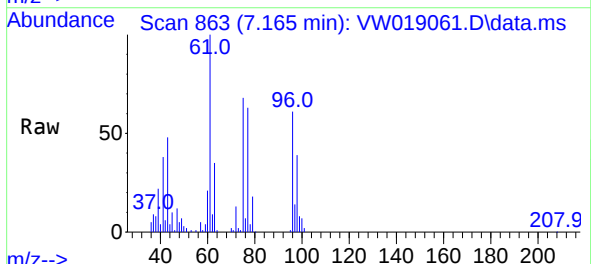
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

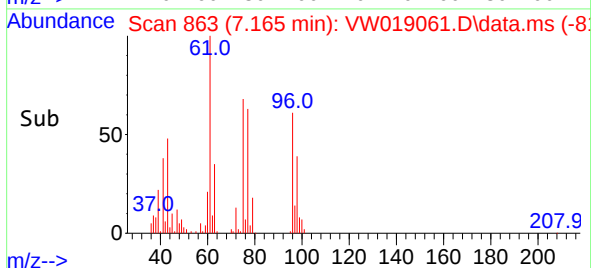
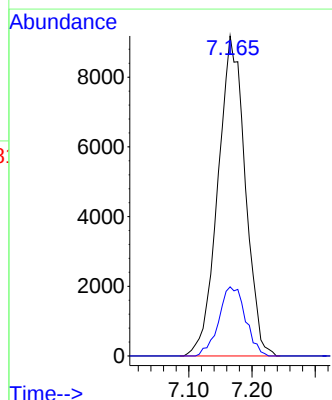
MMDadoda
5/25/2021 5:58:28 PM

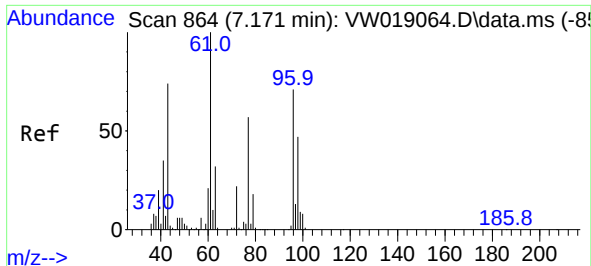


#26
2,2-Dichloropropane
Concen: 6.08 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion: 77 Resp: 27450
Ion Ratio Lower Upper
77 100
97 21.2 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.41 ug/l

RT: 7.171 min Scan# 864

Delta R.T. 0.000 min

Lab File: VW019061.D

Acq: 24 May 2021 11:36

Tgt Ion:	96	Resp:	27698
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	281.2
98	63.1	0.0	127.4

Instrument :

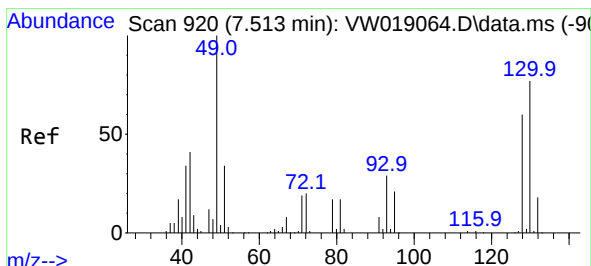
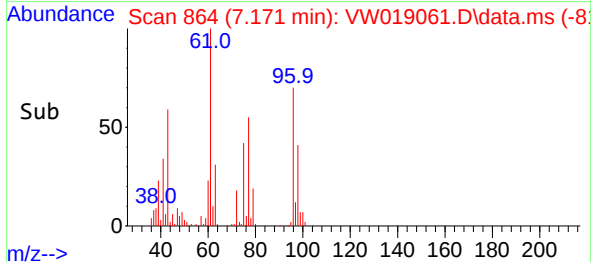
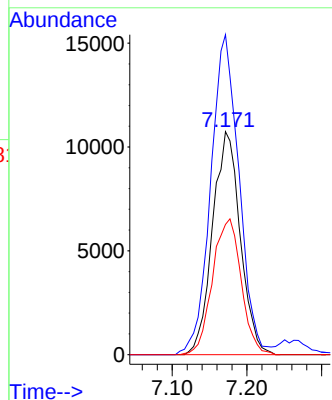
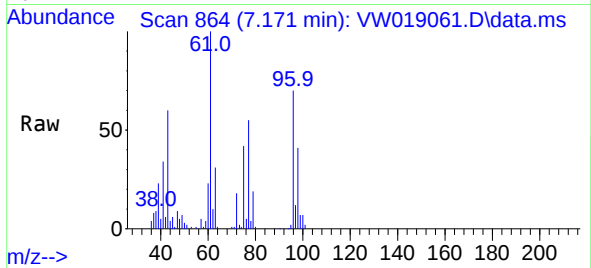
MSVOA_W

ClientSampleId :

VSTDIC005

Manual Integrations
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5/25/2021 5:58:28 PM



#28

Bromochloromethane

Concen: 5.50 ug/l

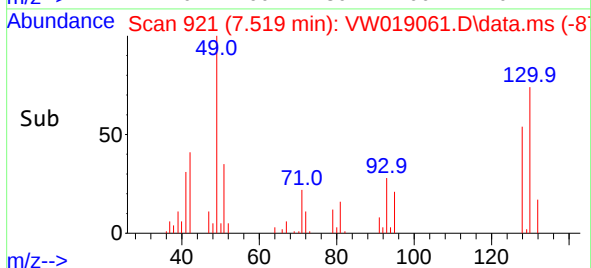
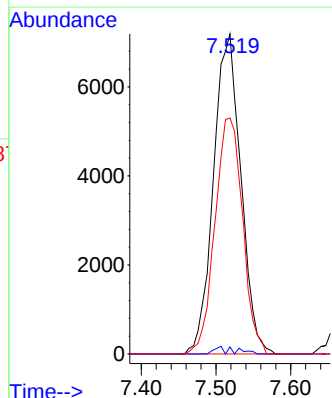
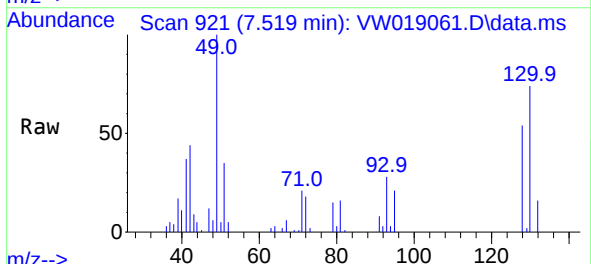
RT: 7.519 min Scan# 921

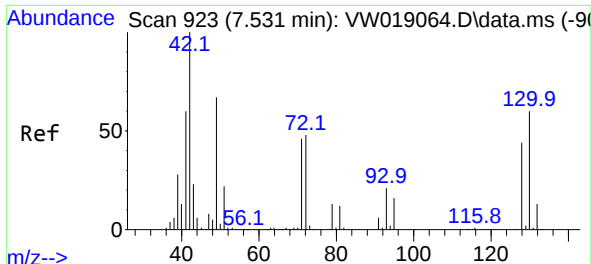
Delta R.T. 0.006 min

Lab File: VW019061.D

Acq: 24 May 2021 11:36

Tgt Ion:	49	Resp:	18304
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.4
130	74.7	63.0	94.4





#29

Tetrahydrofuran

Concen: 25.59 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW019061.D

Acq: 24 May 2021 11:36

Tgt Ion:	42	Resp:	16095
Ion	Ratio	Lower	Upper
42	100		
72	50.1	40.1	60.1
71	45.1	38.3	57.5

Instrument :

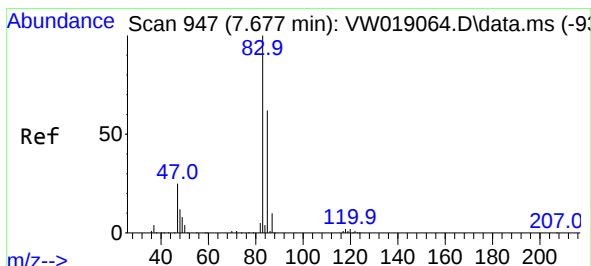
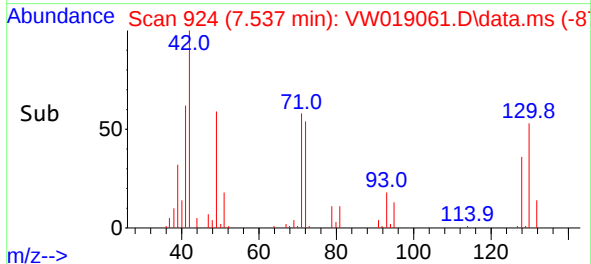
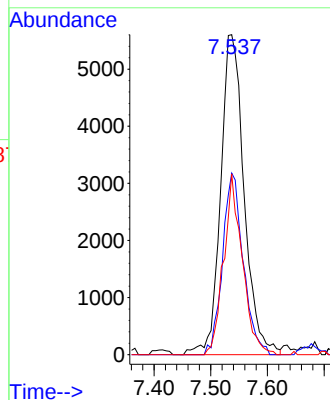
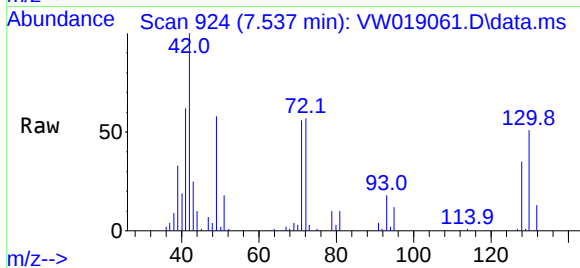
MSVOA_W

ClientSampleId :

VSTDIC005

Manual Integrations
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5/25/2021 5:58:28 PM



#30

Chloroform

Concen: 5.45 ug/l

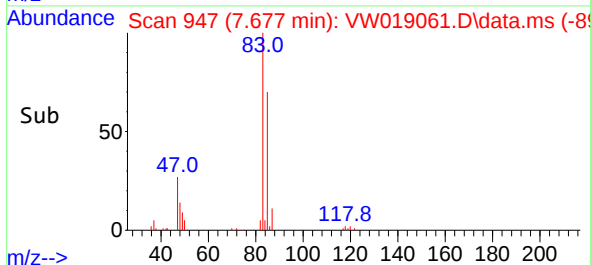
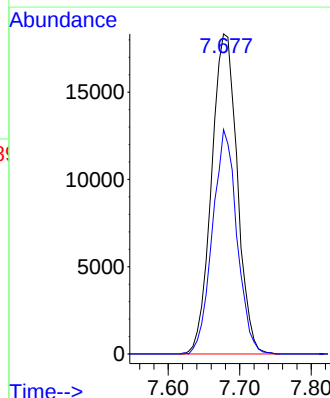
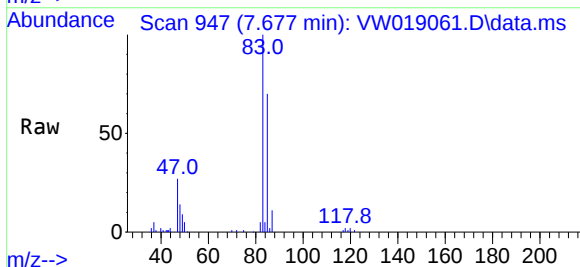
RT: 7.677 min Scan# 947

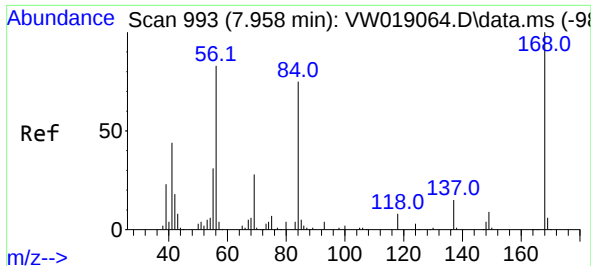
Delta R.T. 0.000 min

Lab File: VW019061.D

Acq: 24 May 2021 11:36

Tgt Ion:	83	Resp:	45830
Ion	Ratio	Lower	Upper
83	100		
85	70.1	53.4	80.0





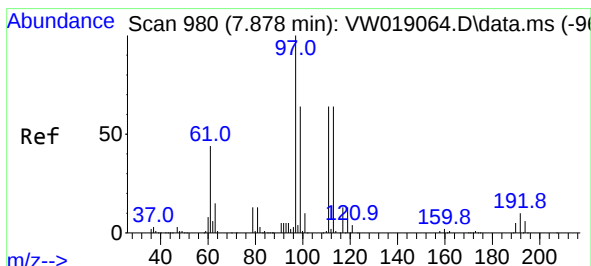
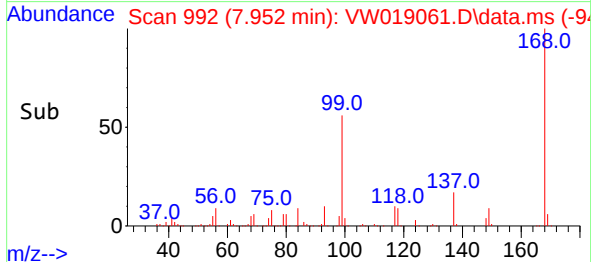
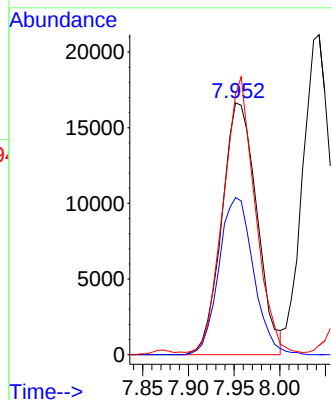
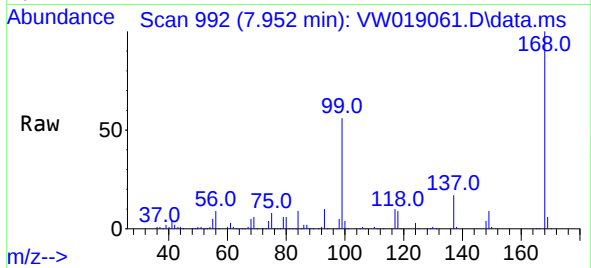
#31
Cyclohexane
Concen: 6.40 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 56 Resp: 44405
Ion Ratio Lower Upper
56 100
69 62.4 28.4 42.6#
84 102.2 72.3 108.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

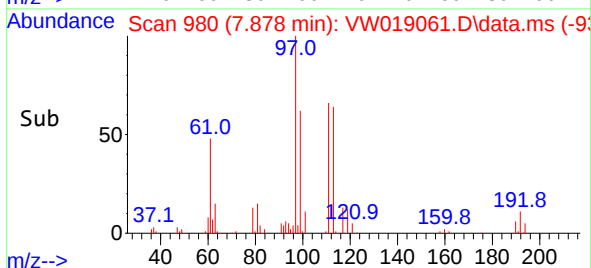
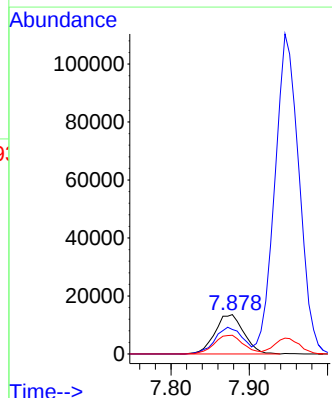
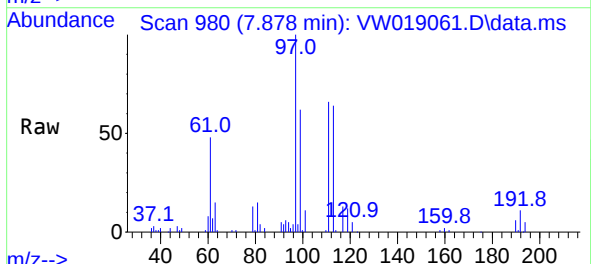
Manual Integrations
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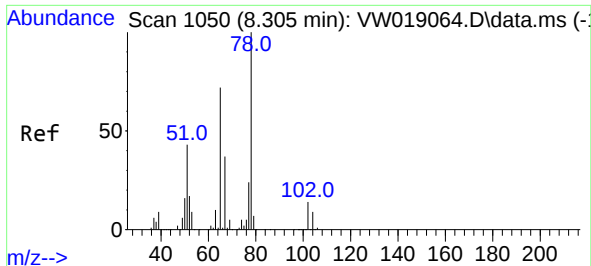
MMDadoda
5/25/2021 5:58:28 PM



#32
1,1,1-Trichloroethane
Concen: 5.53 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 97 Resp: 34757
Ion Ratio Lower Upper
97 100
99 65.0 52.2 78.4
61 48.1 36.7 55.1





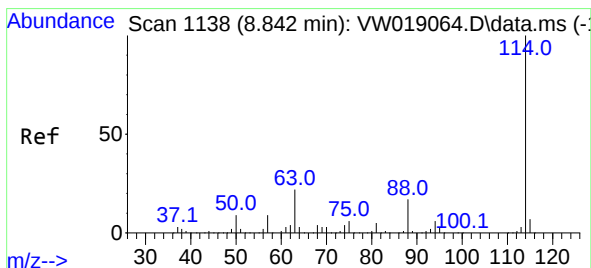
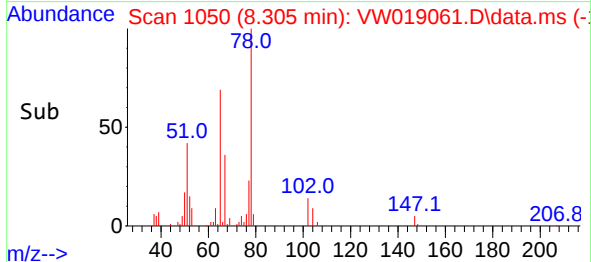
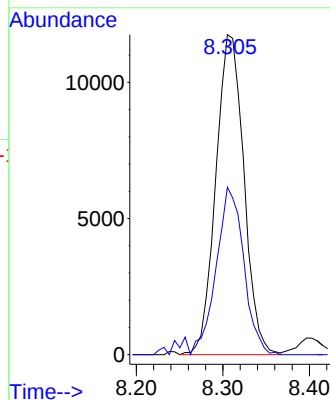
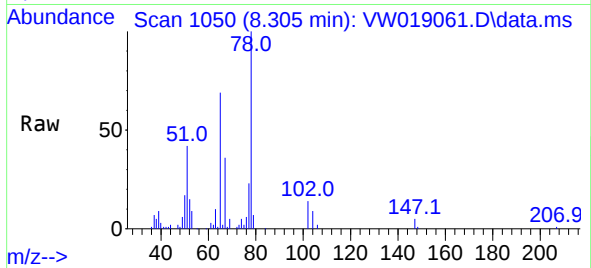
#33
1,2-Dichloroethane-d4
Concen: 6.29 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 65 Resp: 26487
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

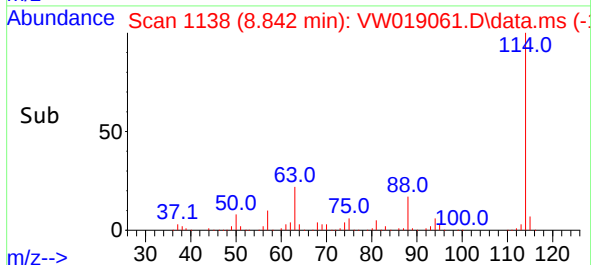
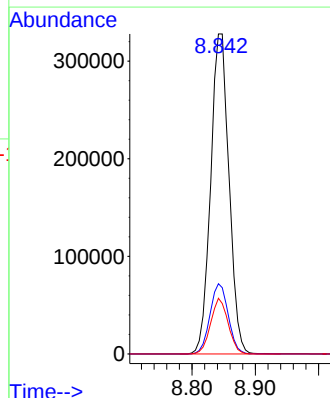
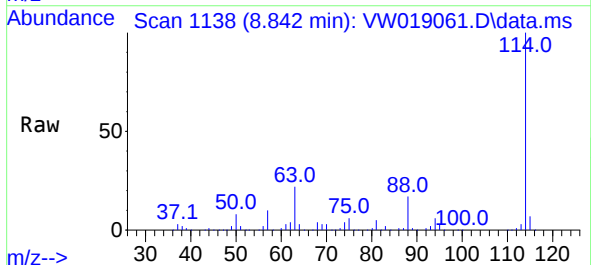
Manual Integrations
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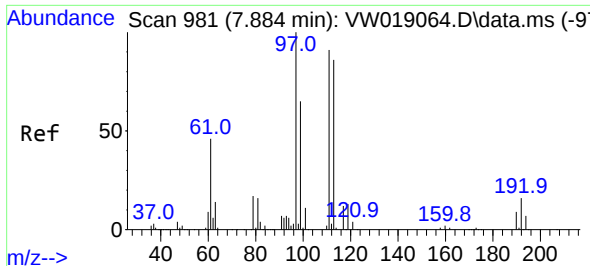
MMDadoda
5/25/2021 5:58:28 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 114 Resp: 659781
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.4
88 17.4 0.0 33.2





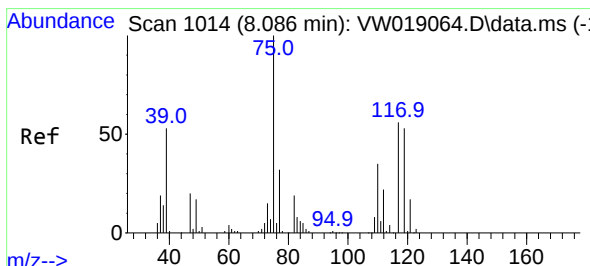
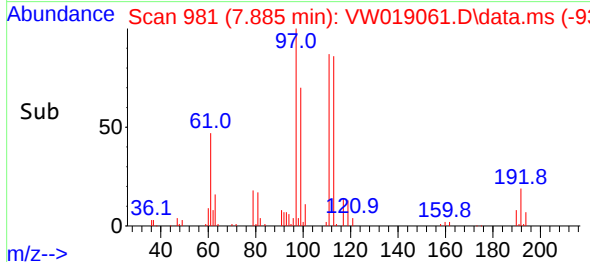
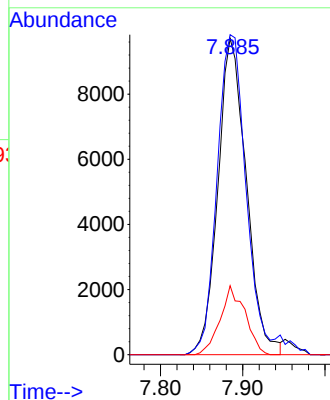
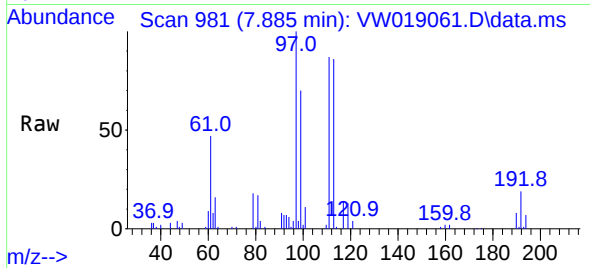
#35
Dibromofluoromethane
Concen: 6.20 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.3	123.5
192	19.1	15.3	22.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

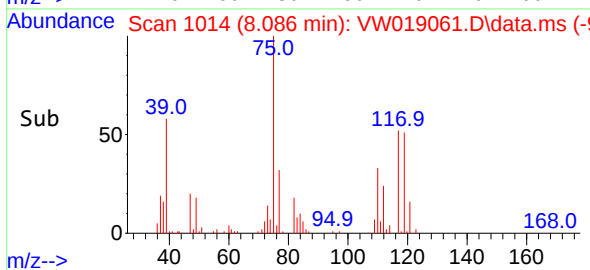
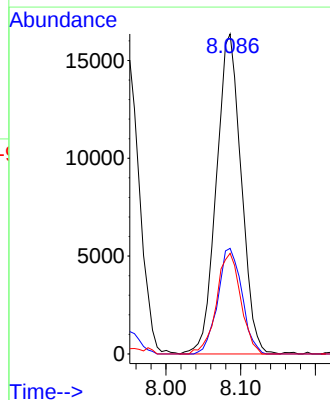
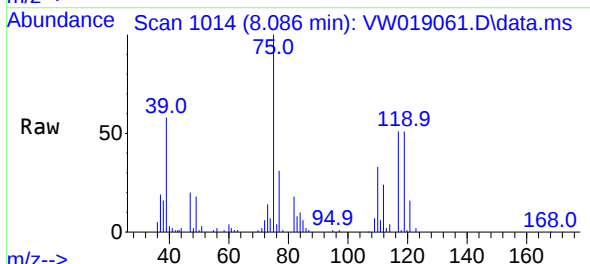
Manual Integrations
APPROVED

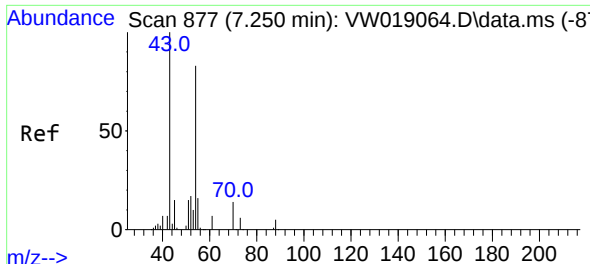
MMDadoda
5/25/2021 5:58:28 PM



#36
1,1-Dichloropropene
Concen: 5.66 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion	Ratio	Lower	Upper
75	100		
110	32.0	17.1	51.2
77	30.8	25.3	37.9





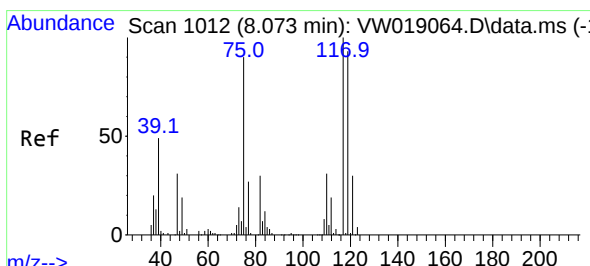
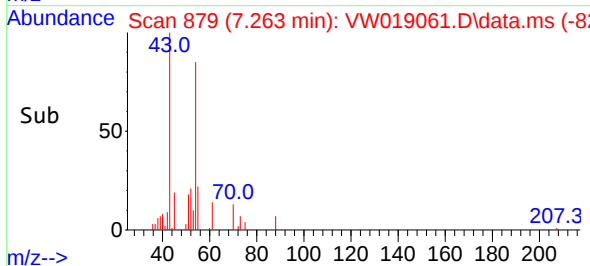
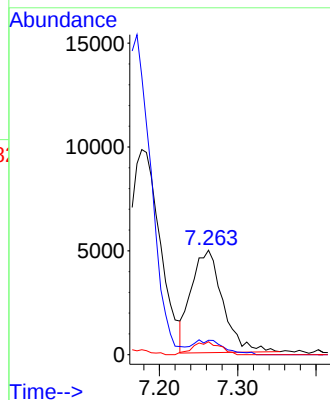
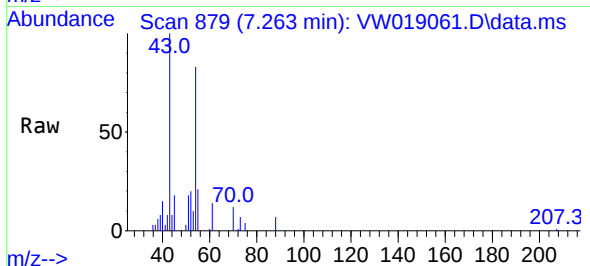
#37
Ethyl Acetate
Concen: 5.35 ug/l
RT: 7.263 min Scan# 879
Delta R.T. 0.012 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	43	Resp:	13827
Ion	Ratio	Lower	Upper
43	100		
61	14.2	12.2	18.4
70	10.8	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

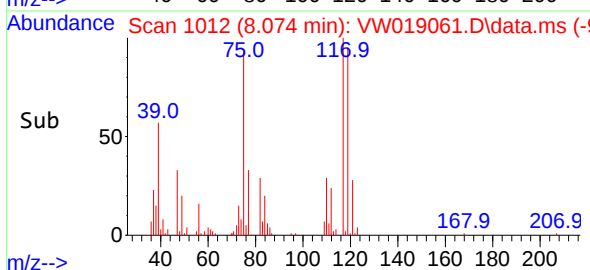
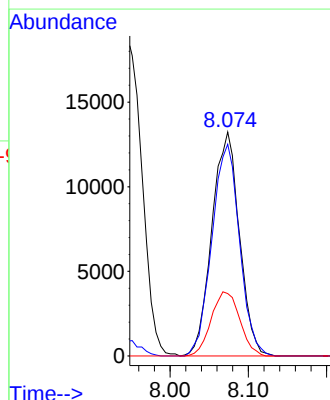
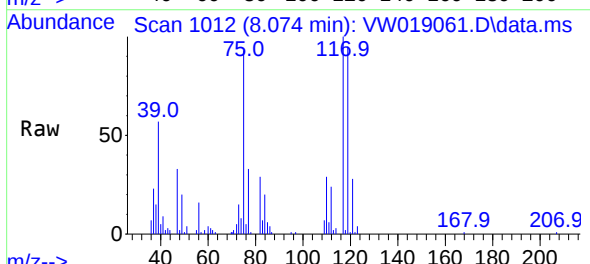
Manual Integrations
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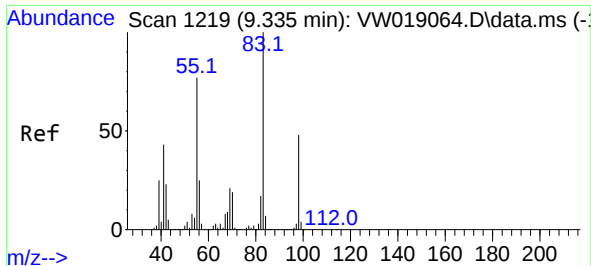
MMDadoda
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#38
Carbon Tetrachloride
Concen: 5.50 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	117	Resp:	32281
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.4	116.0
121	27.9	23.6	35.4





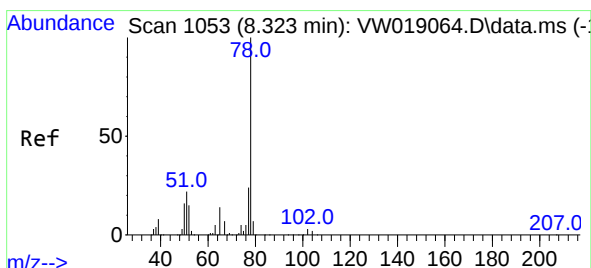
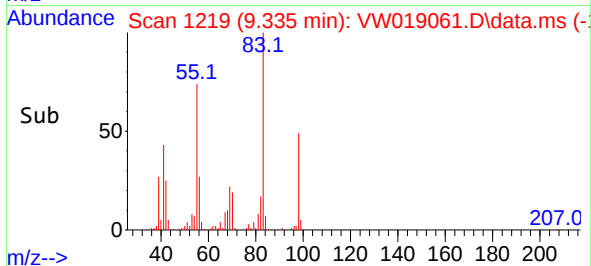
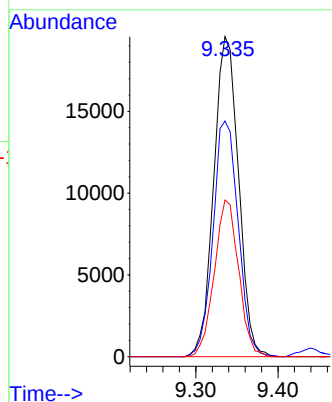
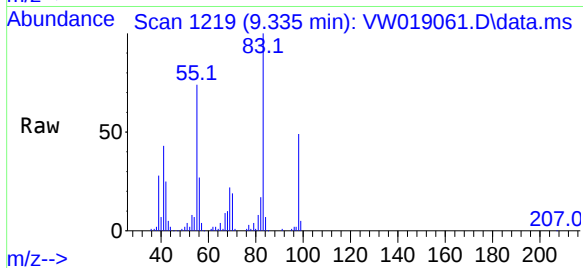
#39
Methylcyclohexane
Concen: 5.57 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	83	Resp:	41000
Ion	Ratio	Lower	Upper
83	100		
55	73.7	60.9	91.3
98	49.0	38.4	57.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

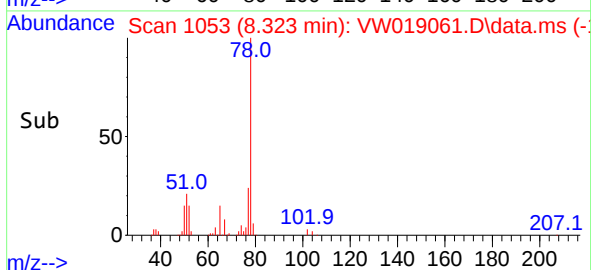
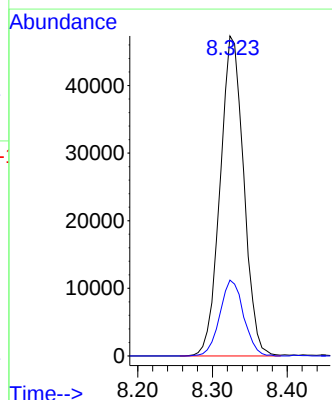
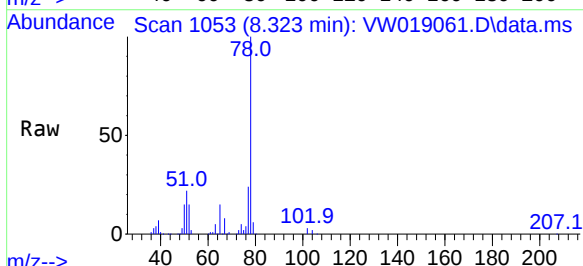
Manual Integrations
APPROVED

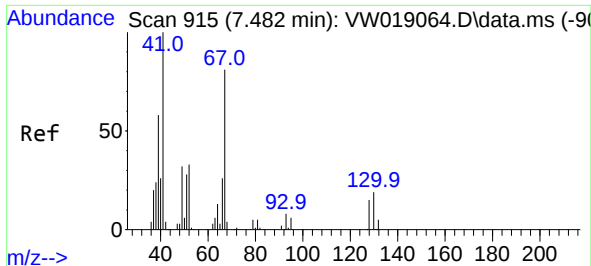
MMDadoda
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#40
Benzene
Concen: 5.60 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	78	Resp:	103961
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.6	29.4





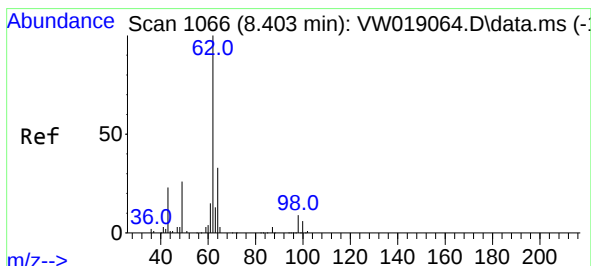
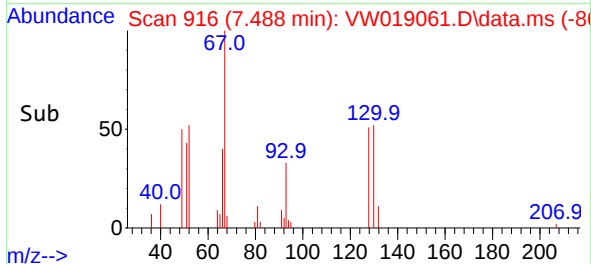
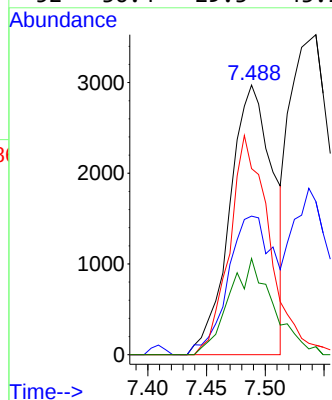
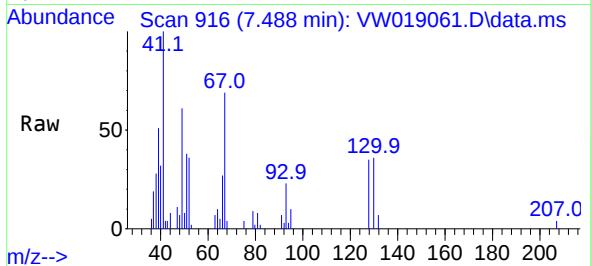
#41
Methacrylonitrile
Concen: 5.30 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	41	Resp:	7619
Ion	Ratio	Lower	Upper
41	100		
39	54.3	50.1	75.1
67	75.7	69.0	103.4
52	36.4	29.3	43.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

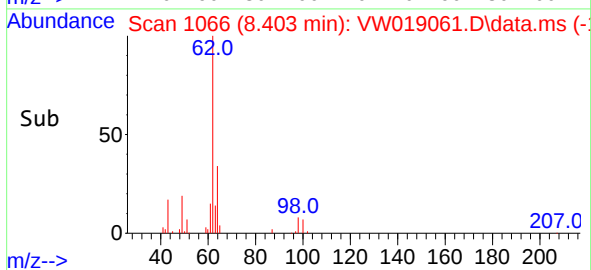
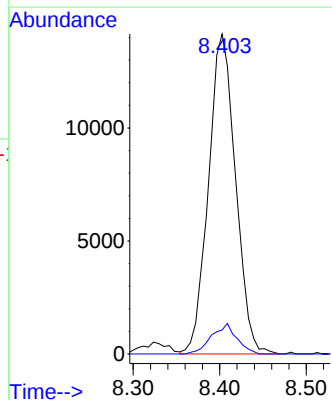
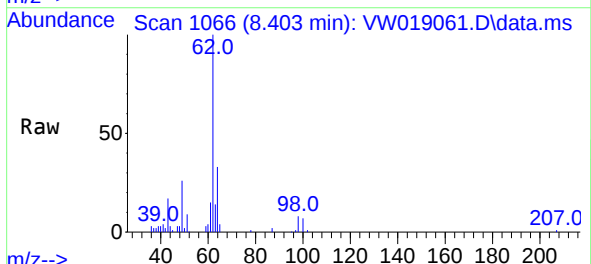
Manual Integrations
APPROVED

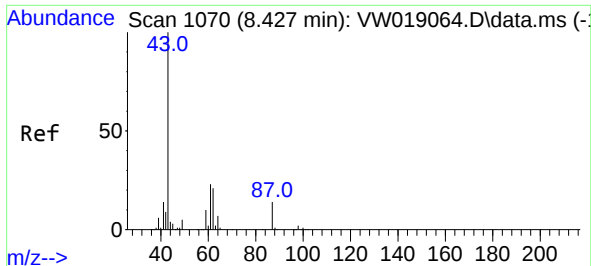
MMDadoda
5/25/2021 5:58:28 PM



#42
1,2-Dichloroethane
Concen: 5.58 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	62	Resp:	30734
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





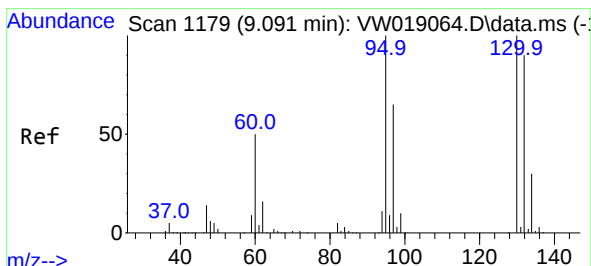
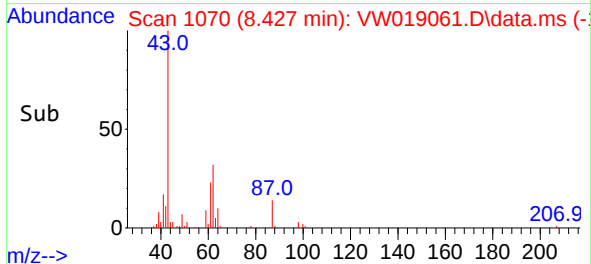
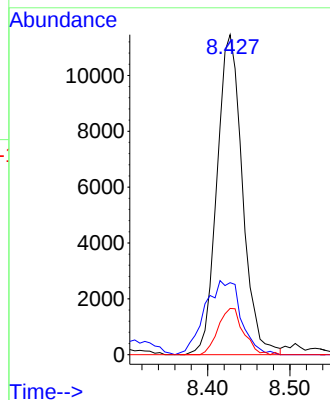
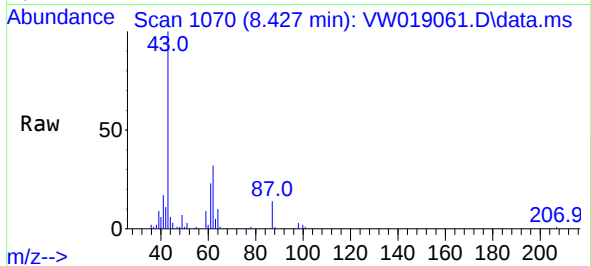
#43
Isopropyl Acetate
Concen: 5.11 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	43	Resp:	24700
Ion Ratio	Lower	Upper	
43	100		
61	32.9	27.0	40.6
87	14.3	11.6	17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

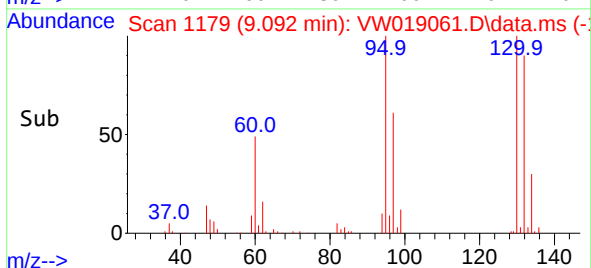
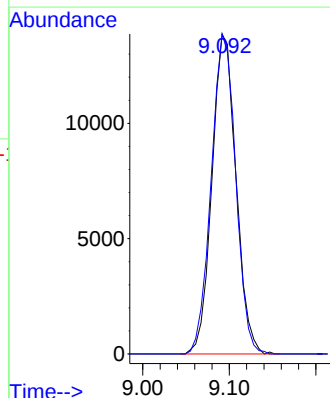
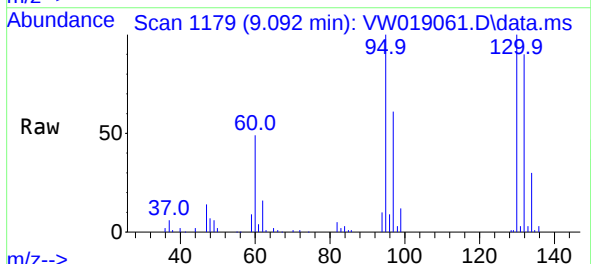
Manual Integrations
APPROVED

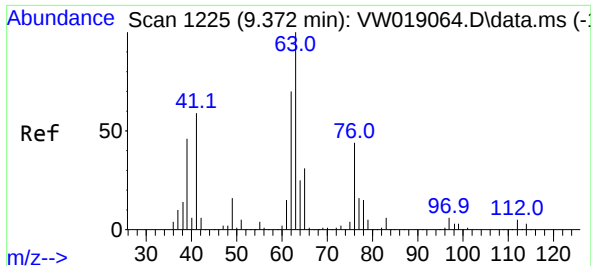
MMDadoda
5/25/2021 5:58:28 PM



#44
Trichloroethene
Concen: 5.57 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	130	Resp:	26702
Ion Ratio	Lower	Upper	
130	100		
95	100.1	0.0	199.0





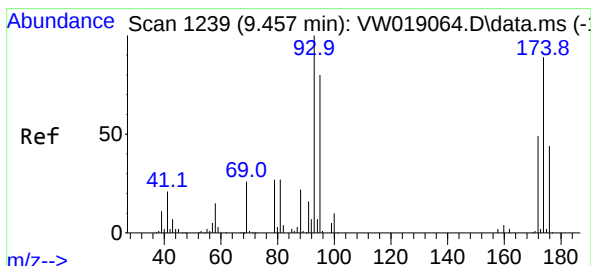
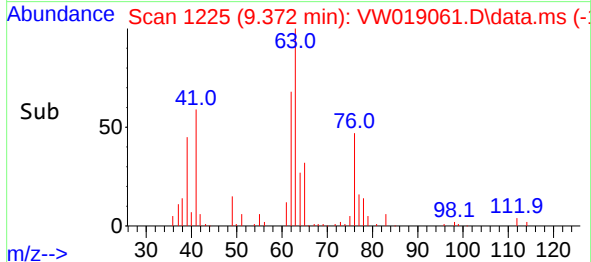
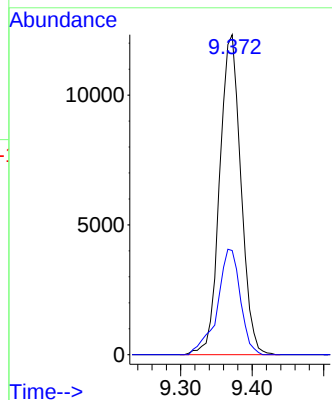
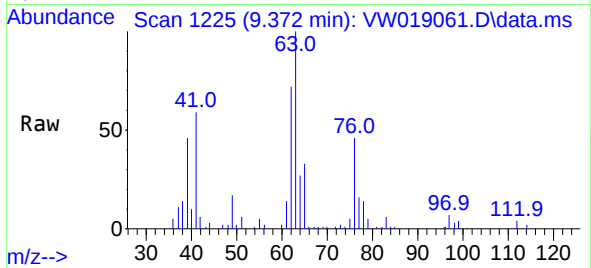
#45
1,2-Dichloropropane
Concen: 5.64 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 63 Resp: 25394
Ion Ratio Lower Upper
63 100
65 32.5 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

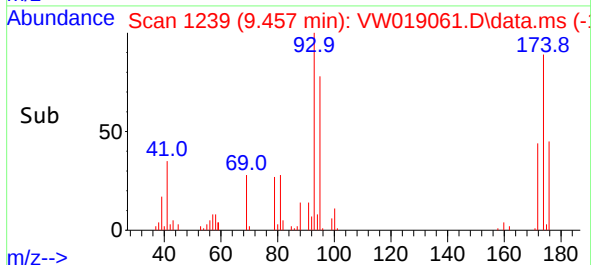
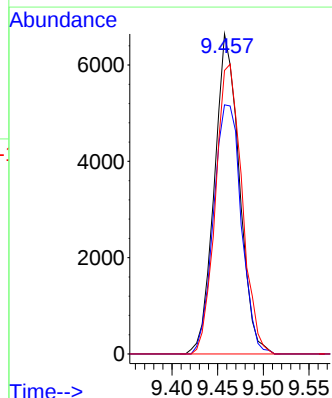
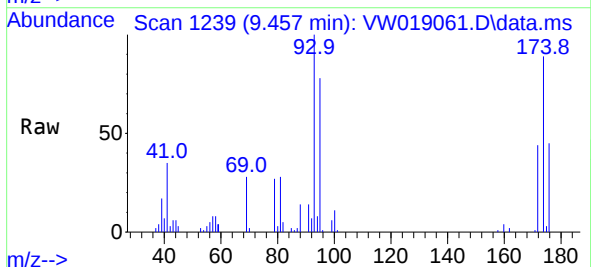
Manual Integrations
APPROVED

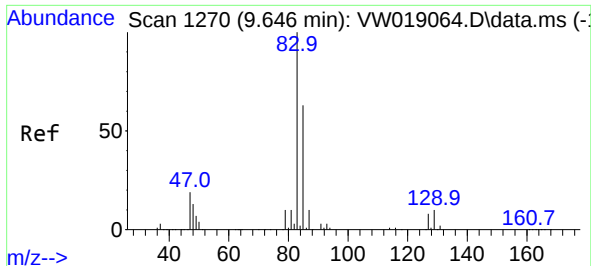
MMDadoda
5/25/2021 5:58:28 PM



#46
Dibromomethane
Concen: 5.16 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 93 Resp: 12586
Ion Ratio Lower Upper
93 100
95 86.6 66.7 100.1
174 95.9 75.3 112.9





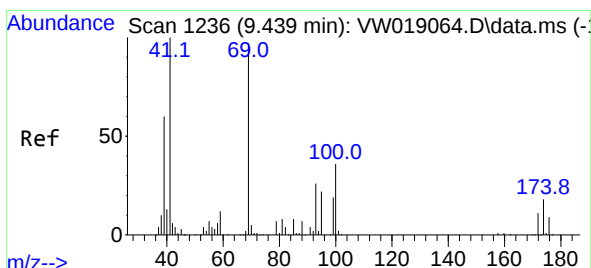
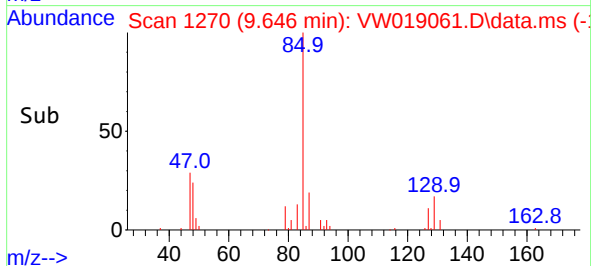
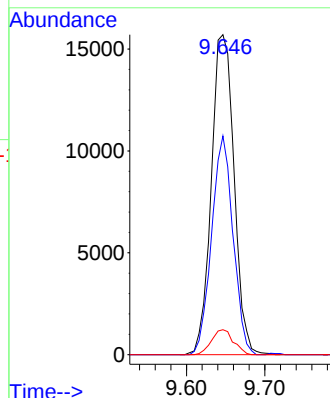
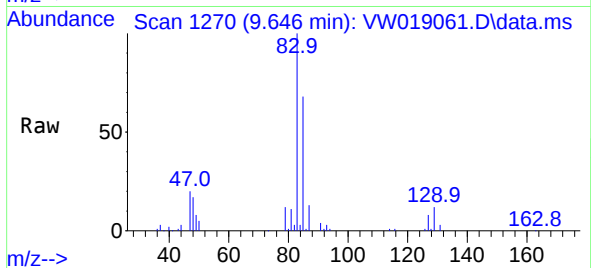
#47
Bromodichloromethane
Concen: 5.22 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	83	Resp:	31695
Ion	Ratio	Lower	Upper
83	100		
85	68.4	53.4	80.2
127	7.8	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

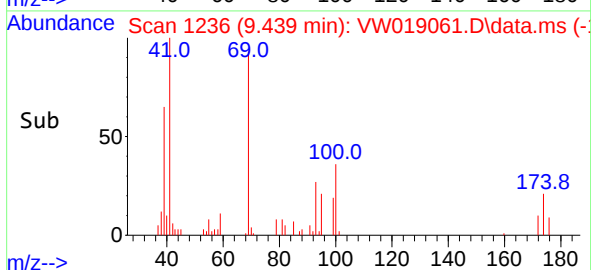
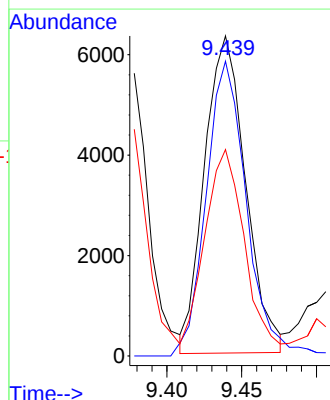
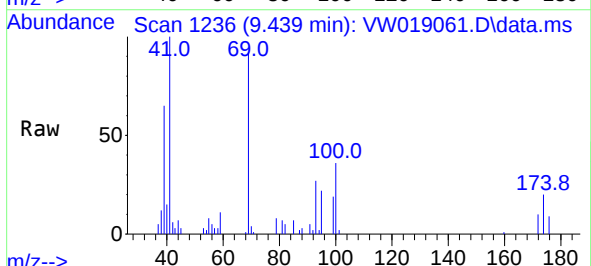
Manual Integrations
APPROVED

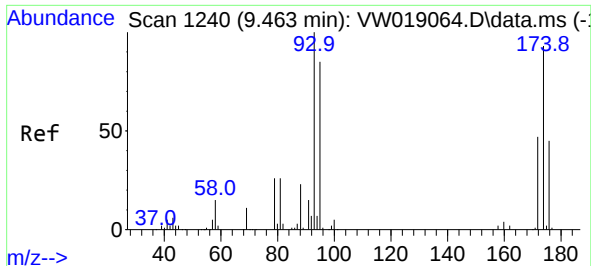
MMDadoda
5/25/2021 5:58:28 PM



#48
Methyl methacrylate
Concen: 5.43 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

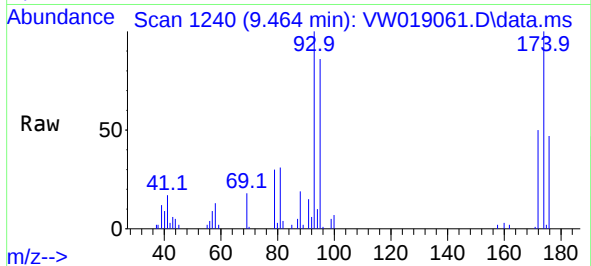
Tgt Ion:	41	Resp:	12055
Ion	Ratio	Lower	Upper
41	100		
69	91.7	80.2	120.2
39	57.9	51.5	77.3





#49
1,4-Dioxane
Concen: 96.63 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

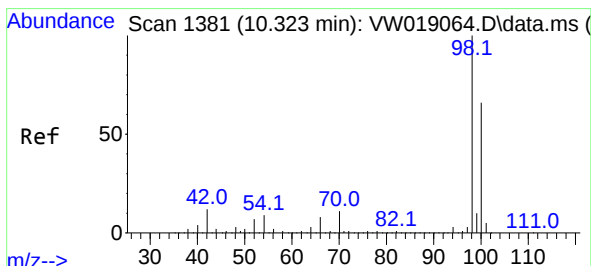
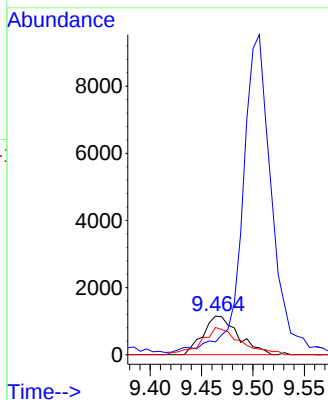
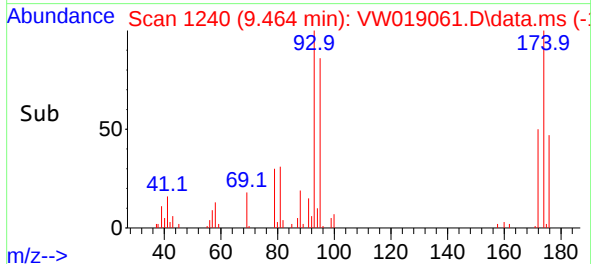
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005



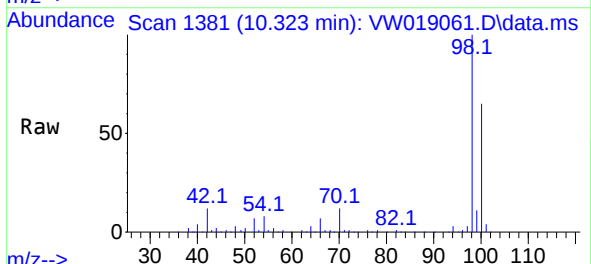
Tgt Ion: 88 Resp: 2747
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 77.0 55.4 83.2

Manual Integrations
APPROVED

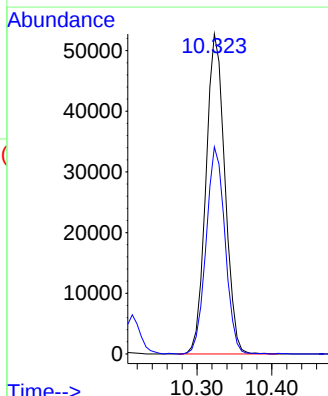
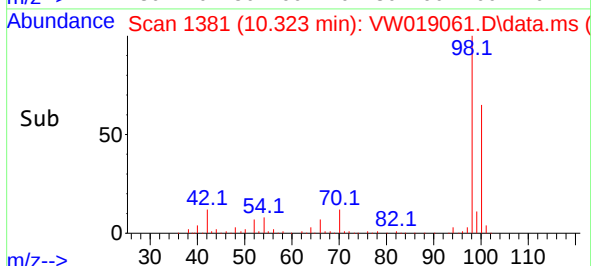
MMDadoda
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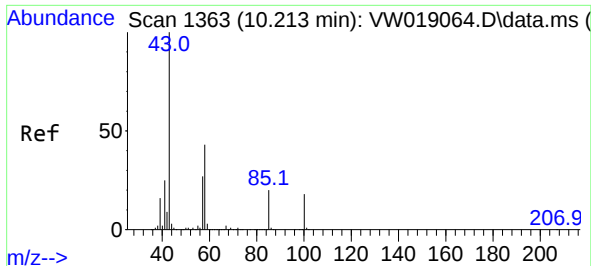


#50
Toluene-d8
Concen: 6.25 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion: 98 Resp: 92910
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0





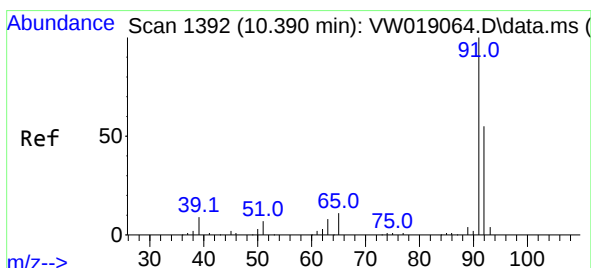
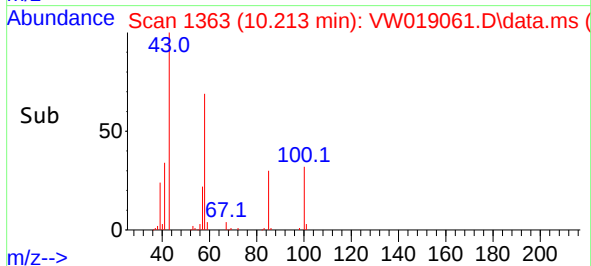
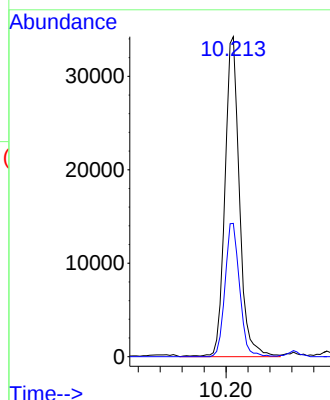
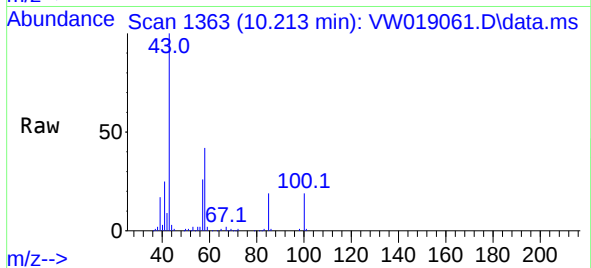
#51
4-Methyl-2-Pentanone
Concen: 25.29 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 43 Resp: 63199
Ion Ratio Lower Upper
43 100
58 41.7 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

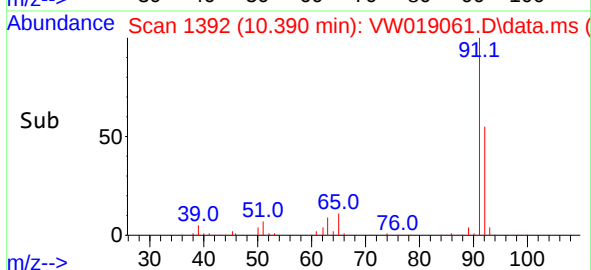
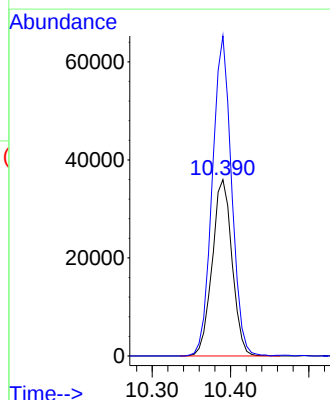
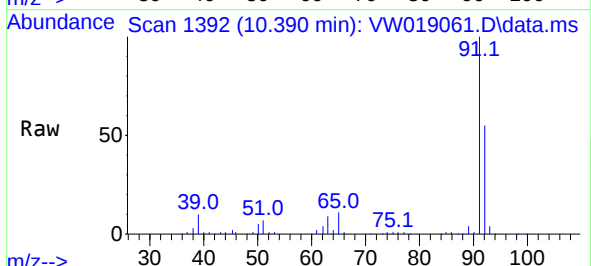
Manual Integrations
APPROVED

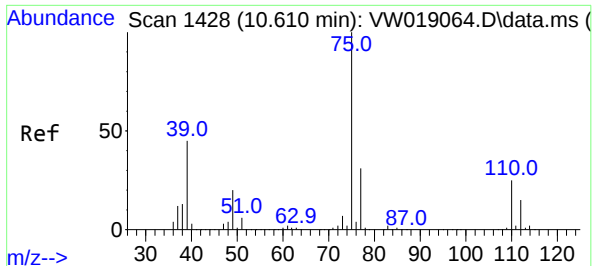
MMDadoda
5/25/2021 5:58:28 PM



#52
Toluene
Concen: 5.38 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 92 Resp: 63262
Ion Ratio Lower Upper
92 100
91 176.0 137.4 206.0





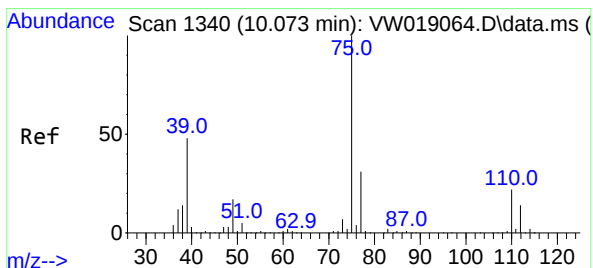
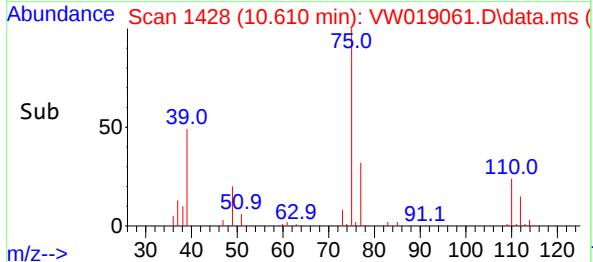
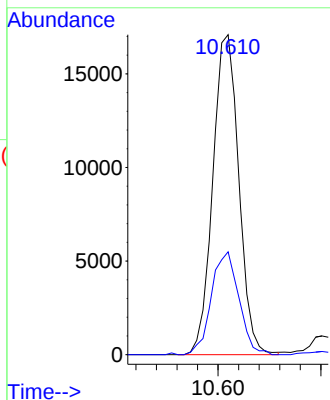
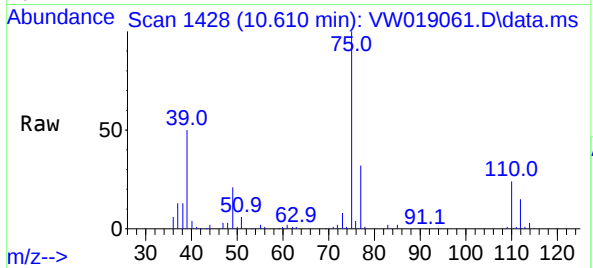
#53
t-1,3-Dichloropropene
Concen: 5.00 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 75 Resp: 29985
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

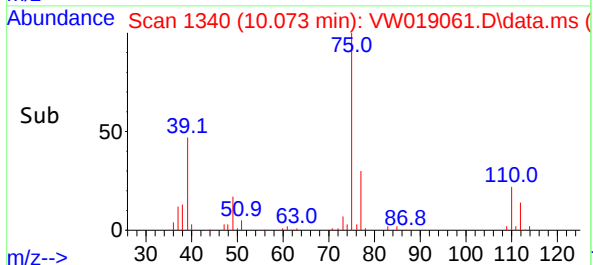
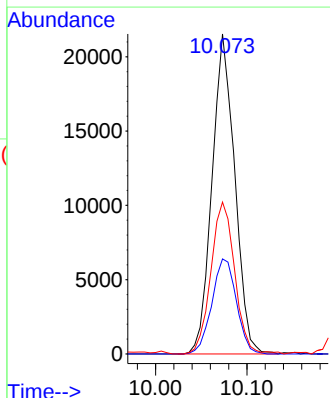
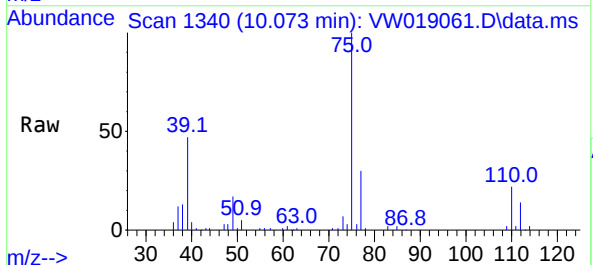
Manual Integrations
APPROVED

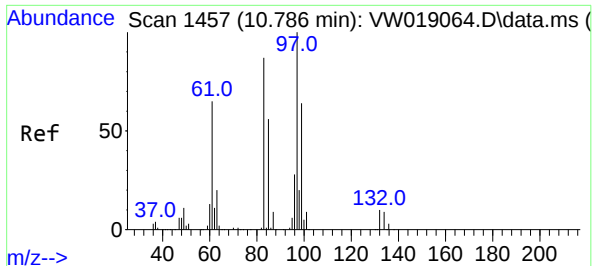
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5/25/2021 5:58:28 PM



#54
cis-1,3-Dichloropropene
Concen: 5.21 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 75 Resp: 37189
Ion Ratio Lower Upper
75 100
77 29.7 25.0 37.6
39 47.4 36.9 55.3





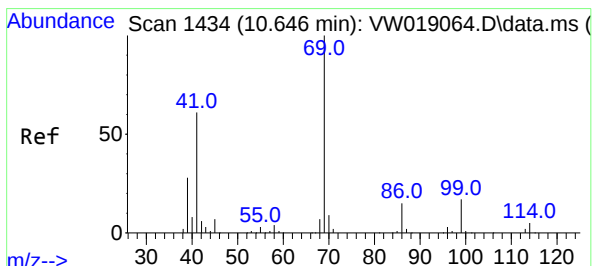
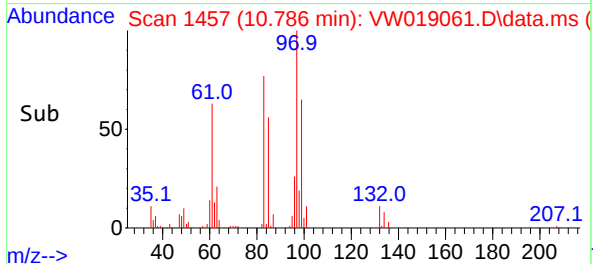
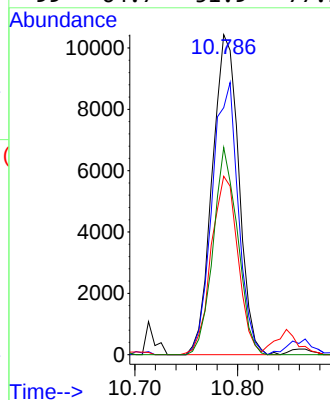
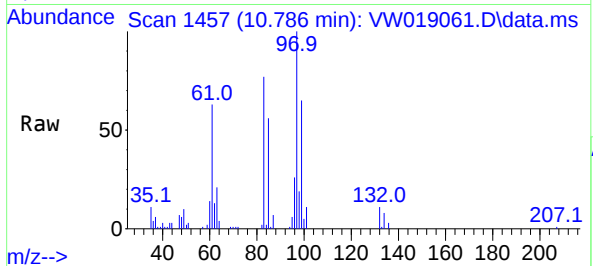
#55
1,1,2-Trichloroethane
Concen: 5.54 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	97	Resp:	18704
Ion	Ratio	Lower	Upper
97	100		
83	77.2	70.6	106.0
85	55.8	45.8	68.6
99	64.7	51.9	77.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

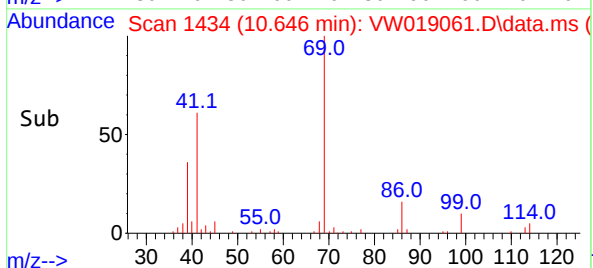
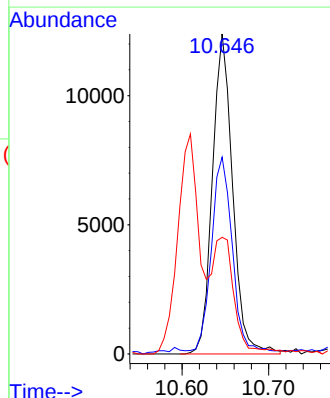
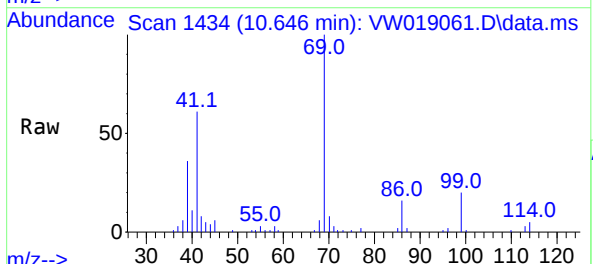
Manual Integrations
APPROVED

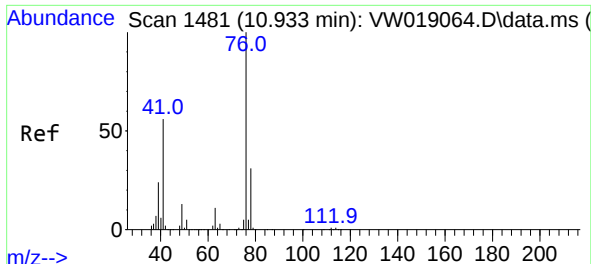
MMDadoda
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#56
Ethyl methacrylate
Concen: 4.73 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	69	Resp:	20123
Ion	Ratio	Lower	Upper
69	100		
41	62.9	48.7	73.1
39	38.7	29.0	43.4





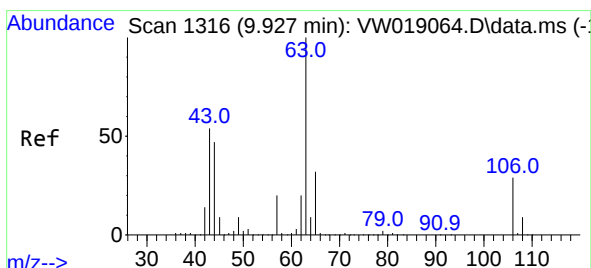
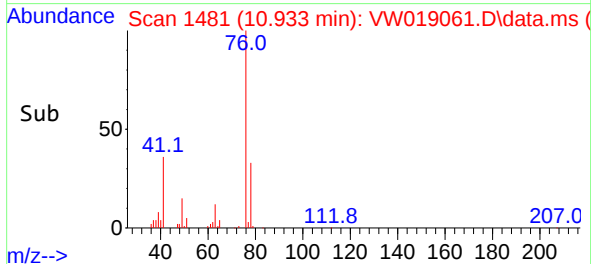
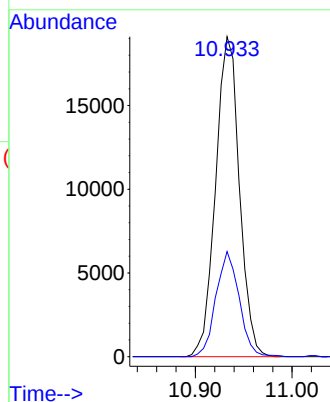
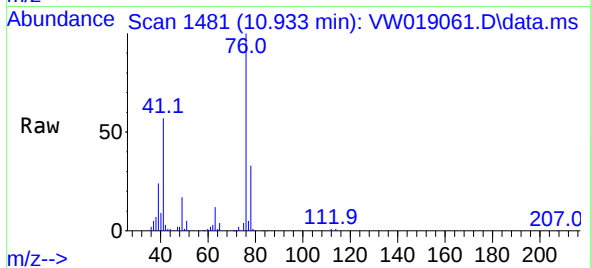
#57
1,3-Dichloropropane
Concen: 5.41 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 76 Resp: 32607
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

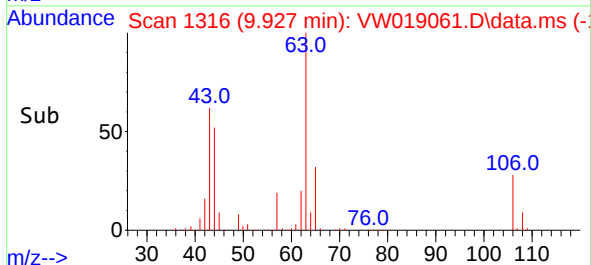
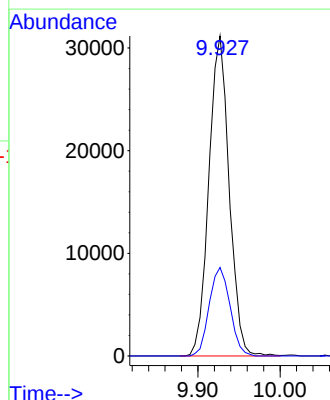
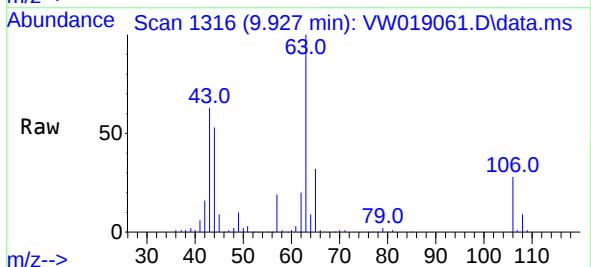
Manual Integrations
APPROVED

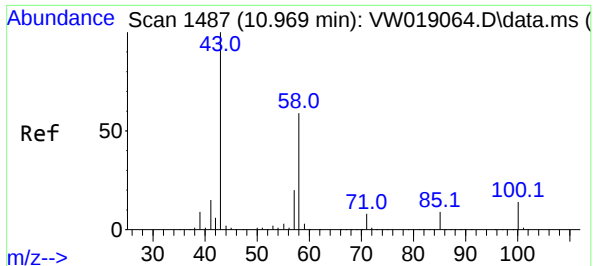
MMDadoda
5/25/2021 5:58:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 24.57 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 63 Resp: 53585
Ion Ratio Lower Upper
63 100
106 28.2 22.3 33.5





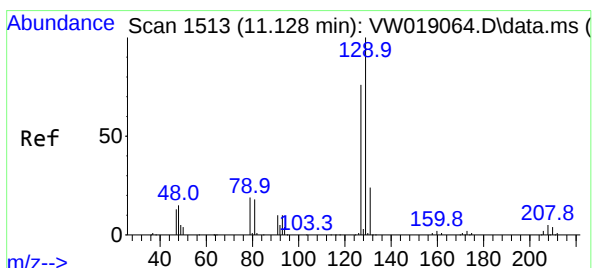
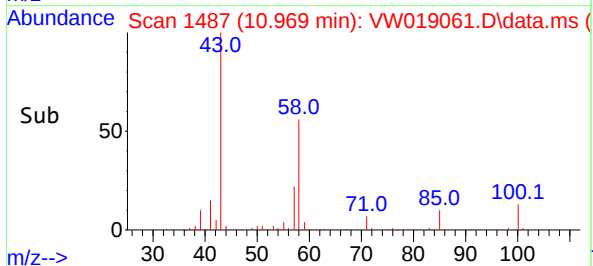
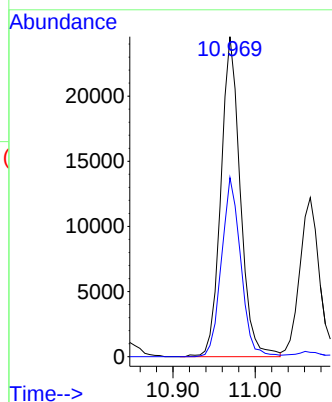
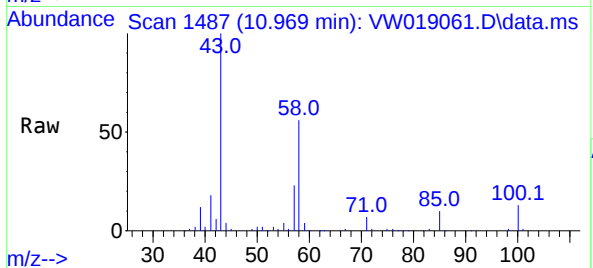
#59
2-Hexanone
Concen: 24.17 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 43 Resp: 40300
Ion Ratio Lower Upper
43 100
58 55.4 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

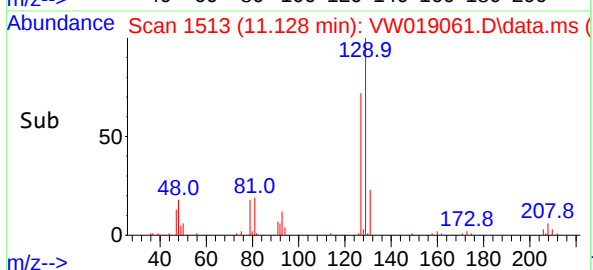
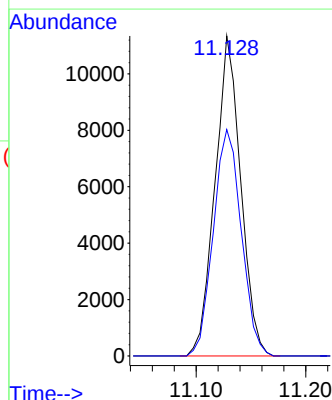
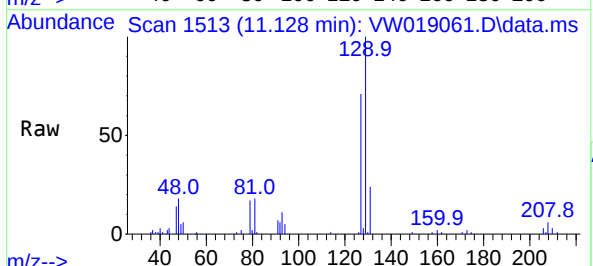
Manual Integrations
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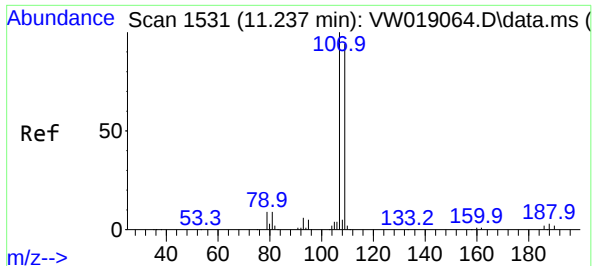
MMDadoda
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#60
Dibromochloromethane
Concen: 4.92 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

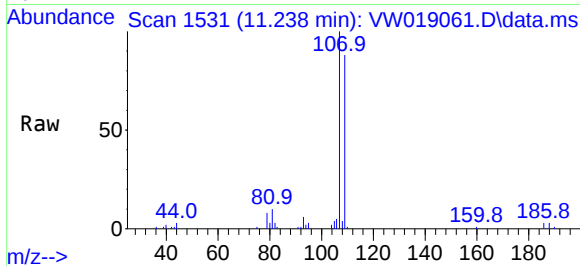
Tgt Ion: 129 Resp: 18500
Ion Ratio Lower Upper
129 100
127 76.9 38.2 114.6





#61
1,2-Dibromoethane
Concen: 5.14 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

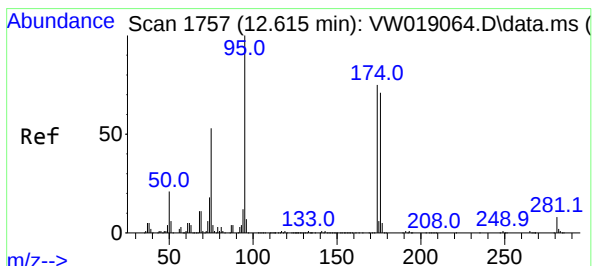
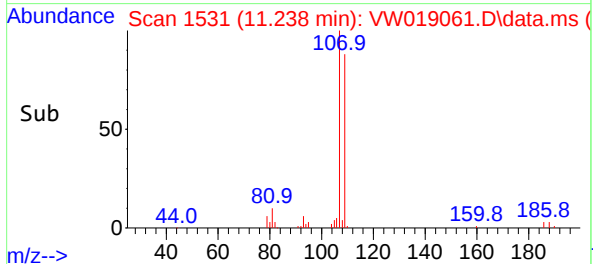
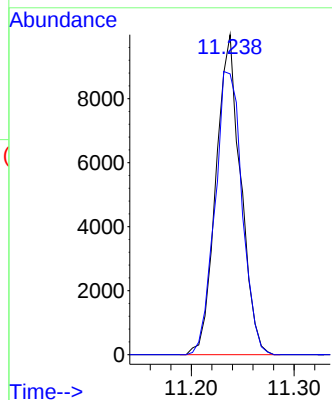
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



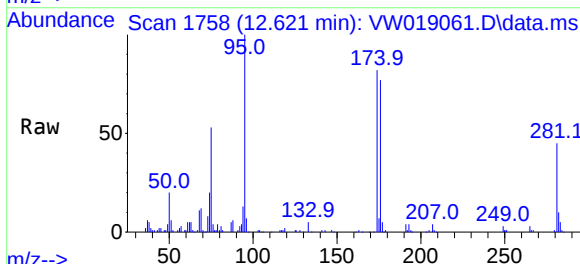
Tgt Ion:107 Resp: 16668
Ion Ratio Lower Upper
107 100
109 97.3 73.9 110.9

Manual Integrations
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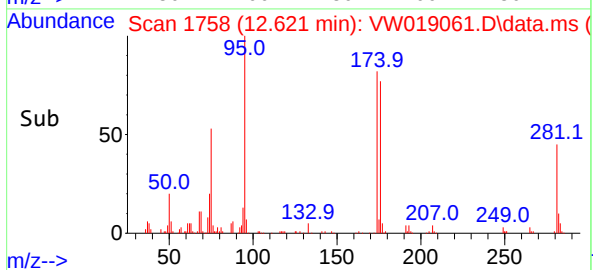
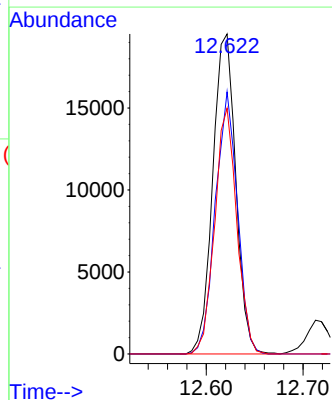
MMDadoda
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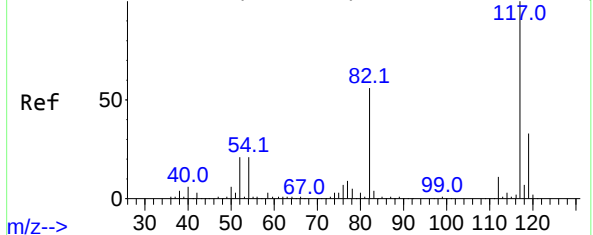
#62
4-Bromofluorobenzene
Concen: 6.02 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion: 95 Resp: 32219
Ion Ratio Lower Upper
95 100
174 78.4 0.0 156.2
176 73.8 0.0 160.8



Abundance Scan 1596 (11.634 min): VW019064.D\data.ms (



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

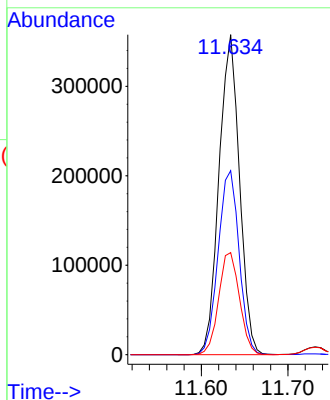
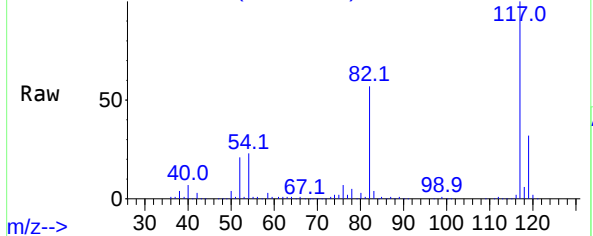
Tgt Ion:117 Resp: 587096
Ion Ratio Lower Upper
117 100
82 57.5 44.4 66.6
119 31.9 24.6 36.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

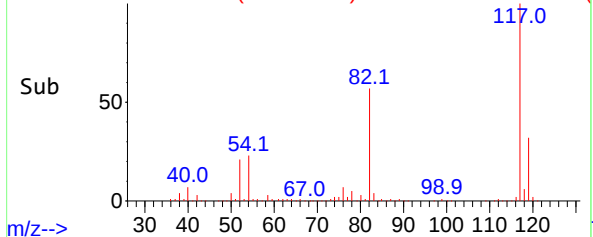
Manual Integrations
APPROVED

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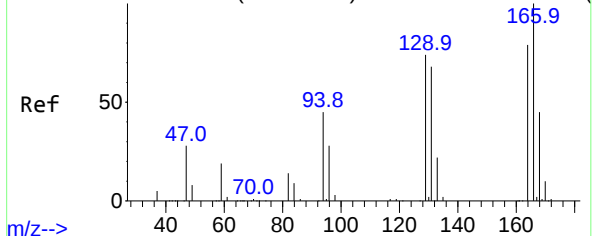
Abundance Scan 1596 (11.634 min): VW019061.D\data.ms



Abundance Scan 1596 (11.634 min): VW019061.D\data.ms (



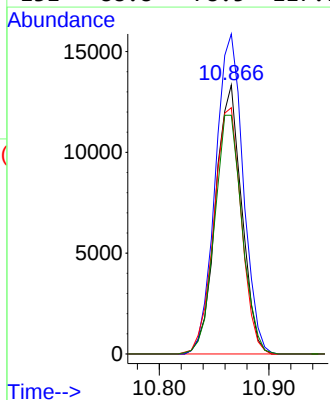
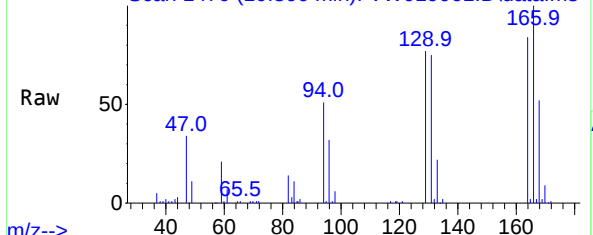
Abundance Scan 1470 (10.866 min): VW019064.D\data.ms (



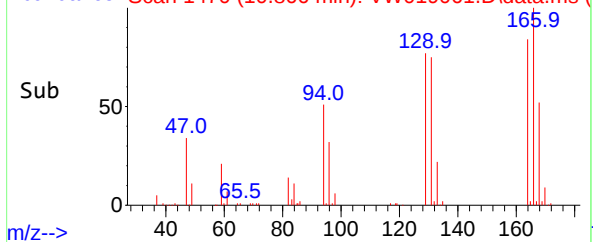
#64
Tetrachloroethene
Concen: 5.71 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

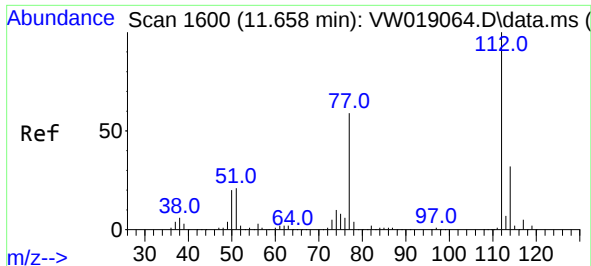
Tgt Ion:164 Resp: 22059
Ion Ratio Lower Upper
164 100
166 119.0 107.8 161.8
129 91.6 77.3 115.9
131 88.8 78.5 117.7

Abundance Scan 1470 (10.866 min): VW019061.D\data.ms



Abundance Scan 1470 (10.866 min): VW019061.D\data.ms (





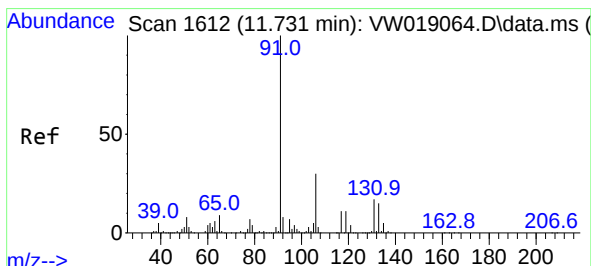
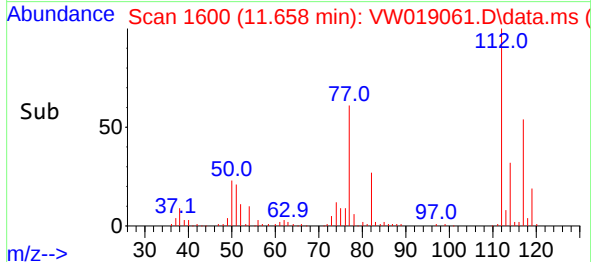
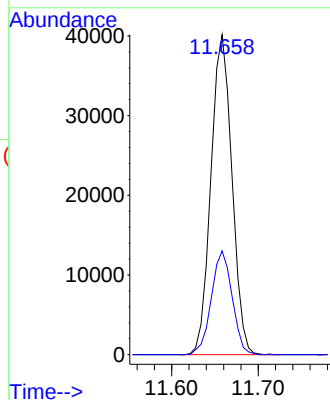
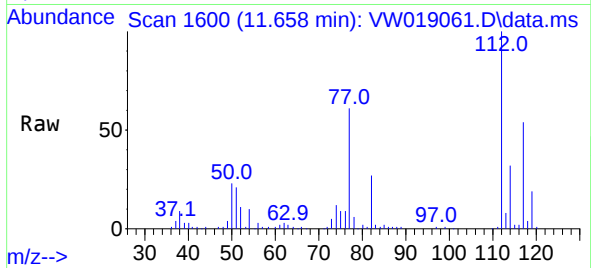
#65
Chlorobenzene
Concen: 5.59 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:112 Resp: 67634
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

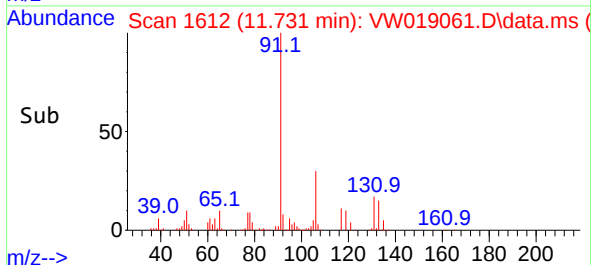
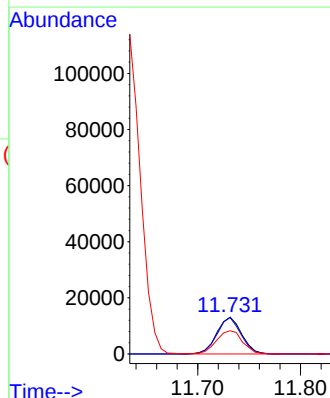
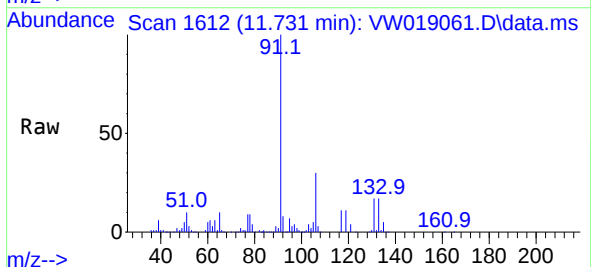
Manual Integrations
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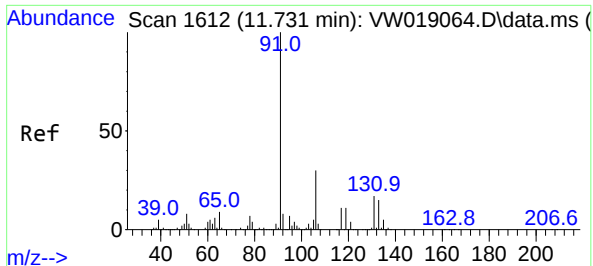
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 5.31 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:131 Resp: 21946
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 66.8 33.1 99.2





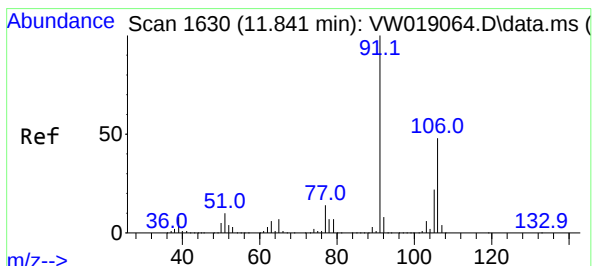
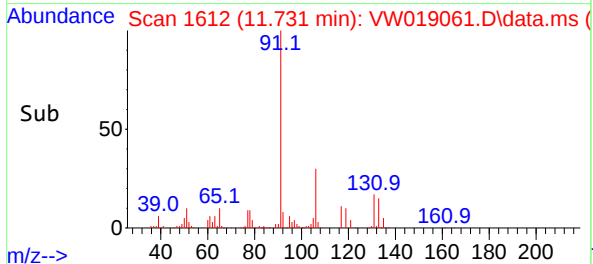
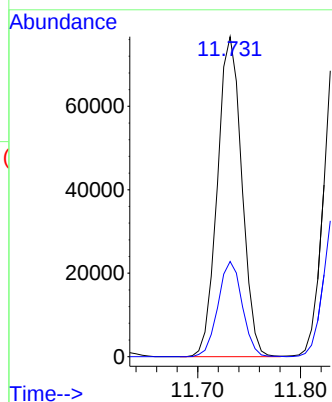
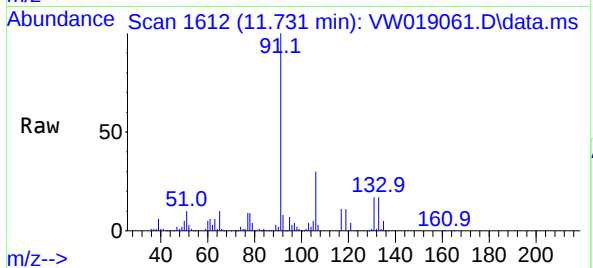
#67
Ethyl Benzene
Concen: 5.64 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 91 Resp: 126299
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

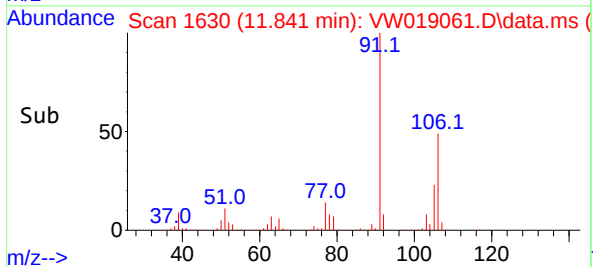
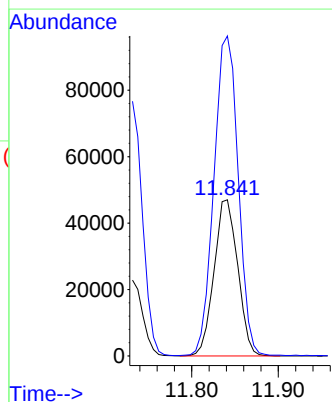
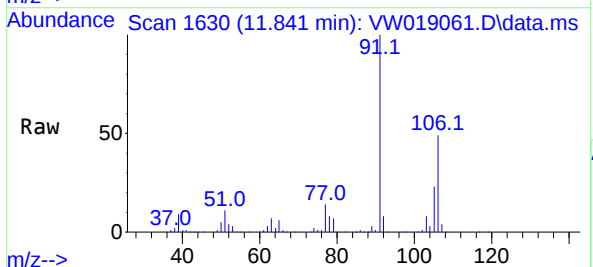
Manual Integrations
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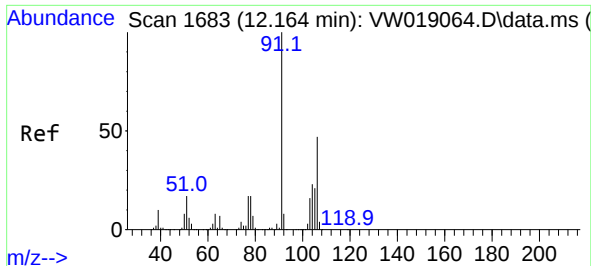
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#68
m/p-Xylenes
Concen: 10.65 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:106 Resp: 89289
Ion Ratio Lower Upper
106 100
91 209.6 164.2 246.2





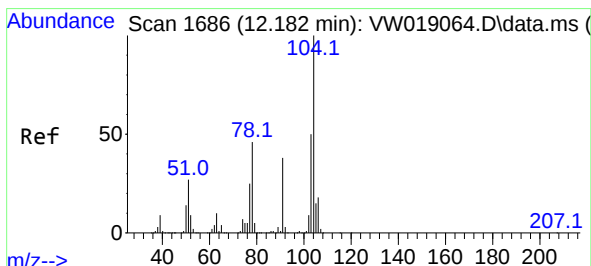
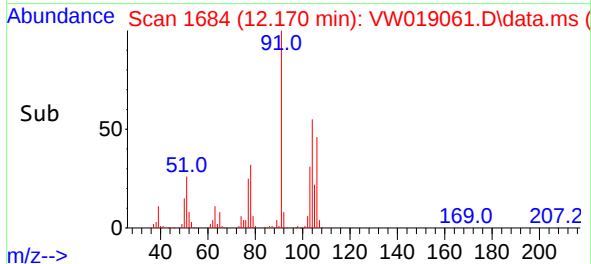
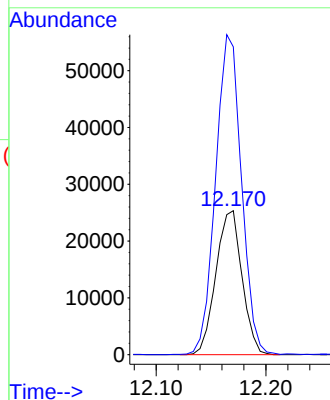
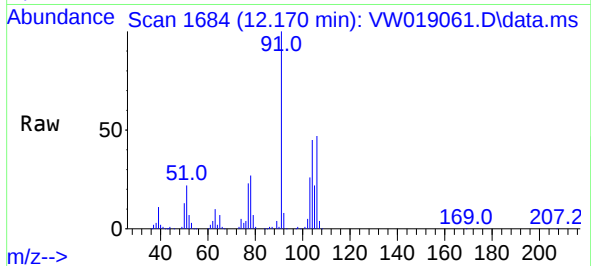
#69
o-Xylene
Concen: 5.37 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:106 Resp: 41992
Ion Ratio Lower Upper
106 100
91 220.4 109.1 327.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

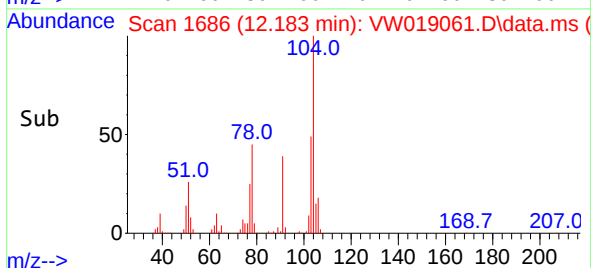
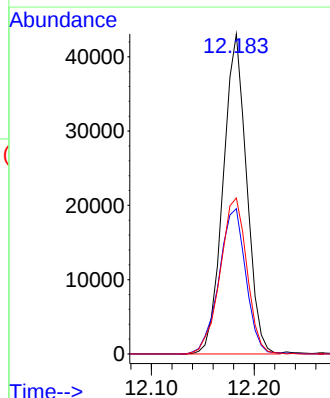
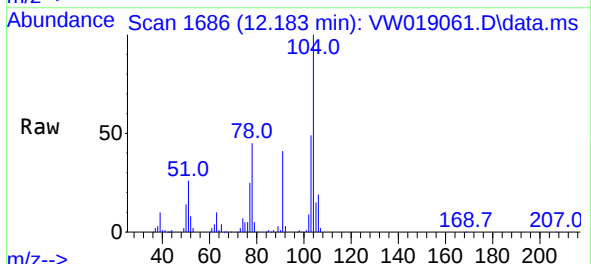
Manual Integrations
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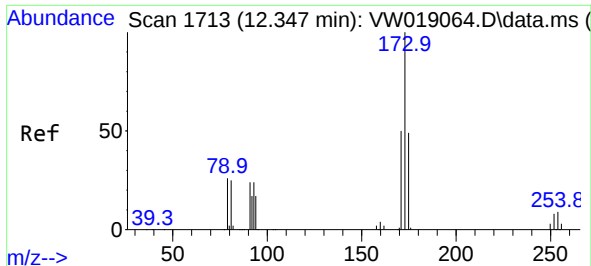
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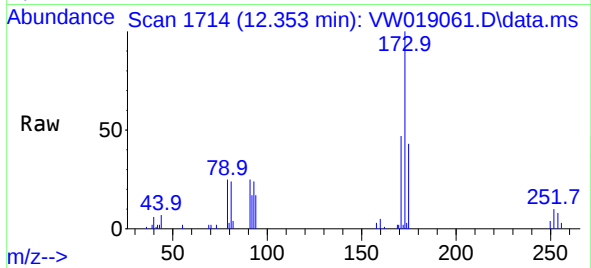
#70
Styrene
Concen: 5.11 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:104 Resp: 68085
Ion Ratio Lower Upper
104 100
78 52.1 41.3 61.9
103 55.5 44.1 66.1

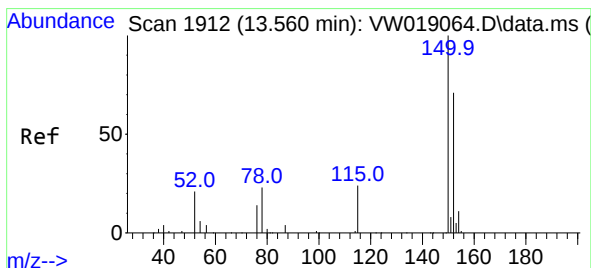
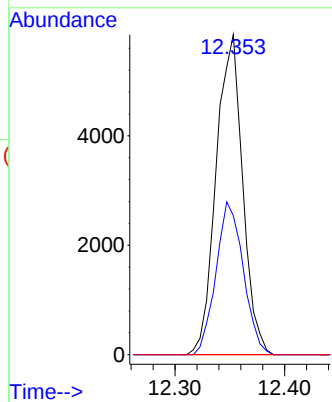
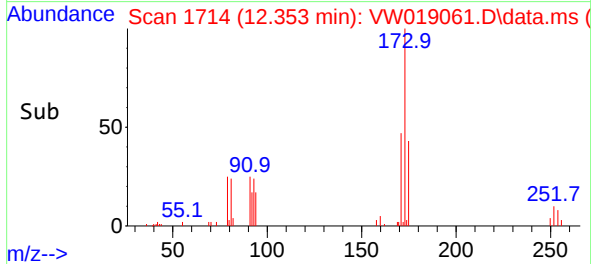




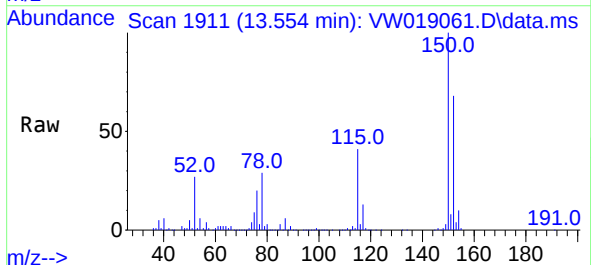
#71
Bromoform
Concen: 4.78 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



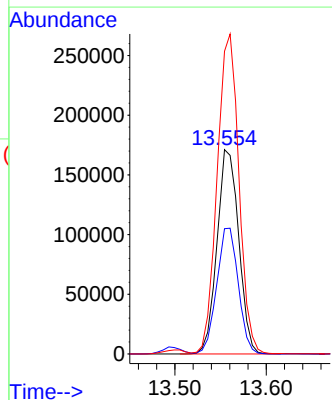
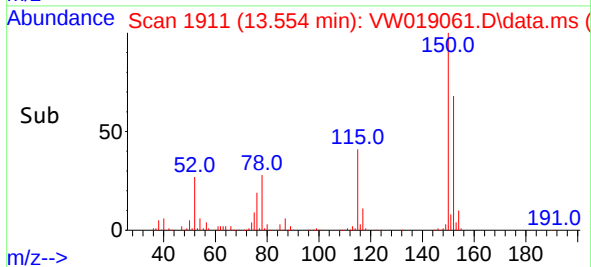
Tgt Ion:173 Resp: 9826
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



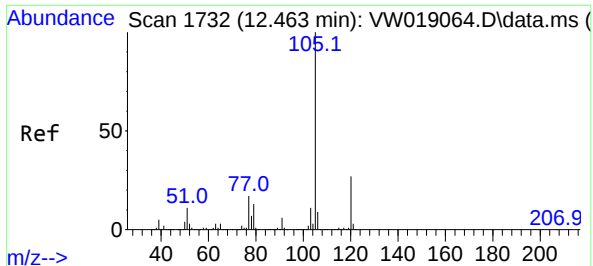
Tgt Ion:152 Resp: 282319
Ion Ratio Lower Upper
152 100
115 61.3 30.3 90.8
150 157.1 0.0 356.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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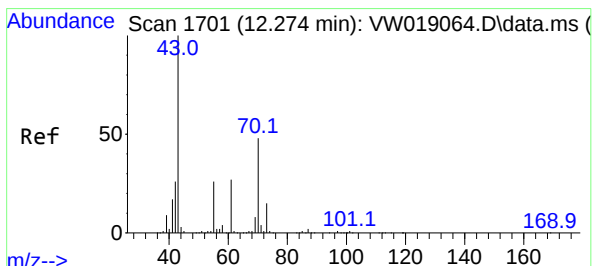
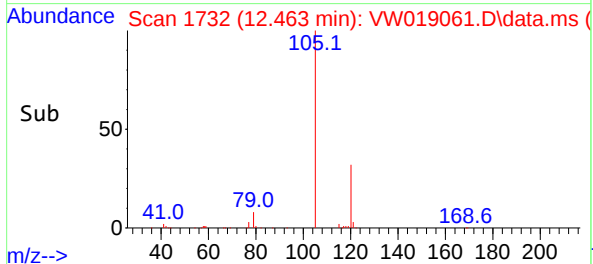
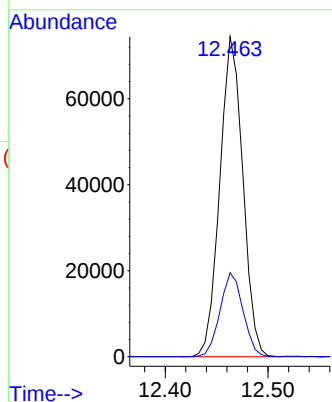
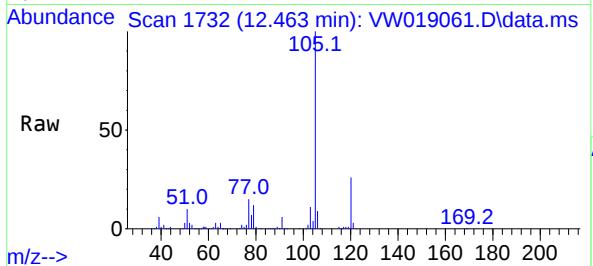
#73
Isopropylbenzene
Concen: 5.55 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 115640
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

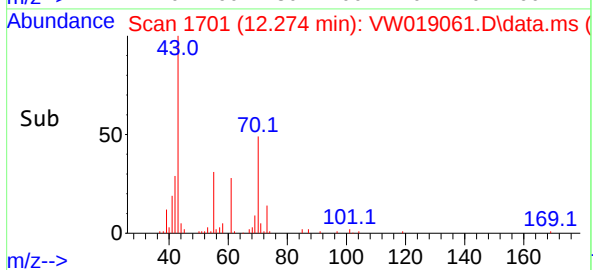
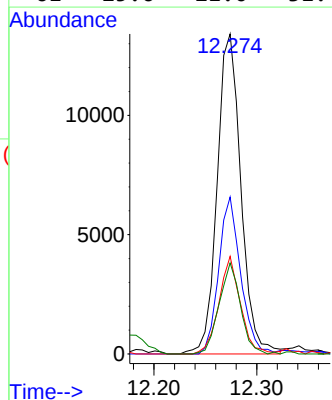
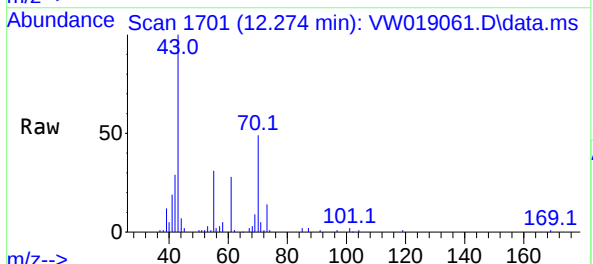
Manual Integrations
APPROVED

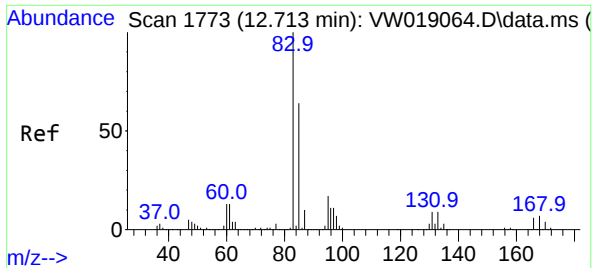
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#74
N-ethyl acetate
Concen: 4.97 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 43 Resp: 21502
Ion Ratio Lower Upper
43 100
70 45.4 38.4 57.6
55 27.6 21.6 32.4
61 25.6 21.0 31.4





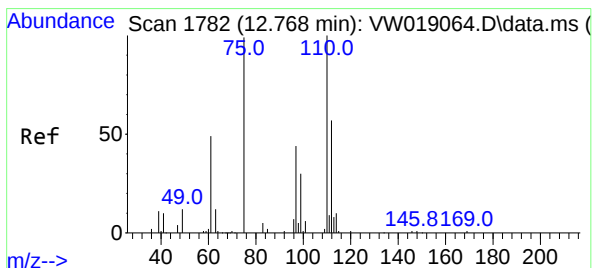
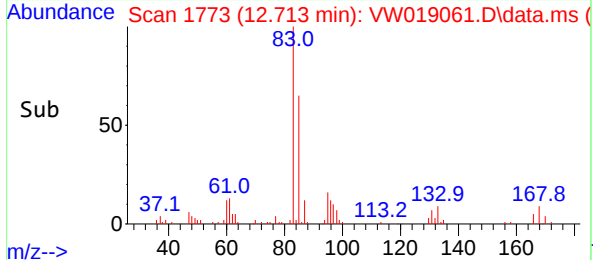
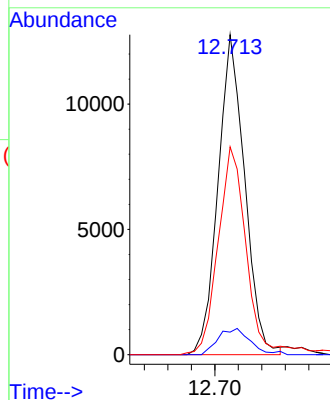
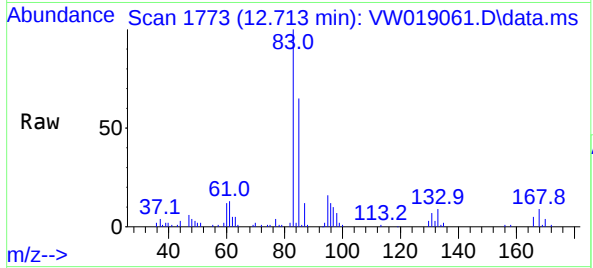
#75
1,1,2,2-Tetrachloroethane
Concen: 5.39 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 83 Resp: 20139
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 69.1 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

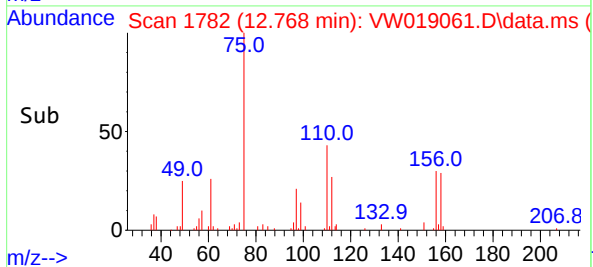
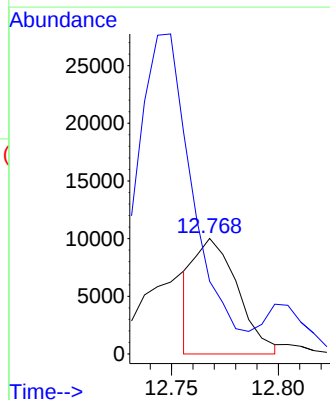
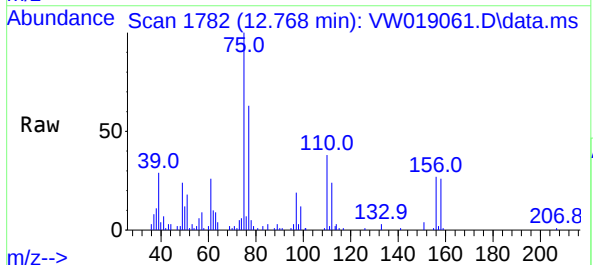
Manual Integrations
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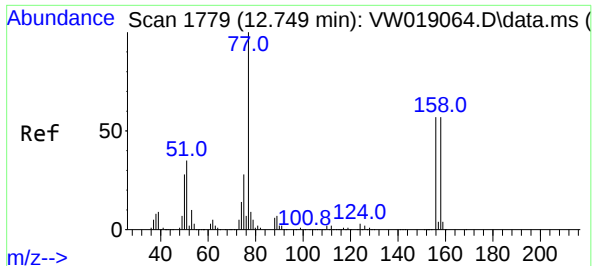
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 5.39 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 75 Resp: 14165
Ion Ratio Lower Upper
75 100
77 367.0 0.0 0.0#





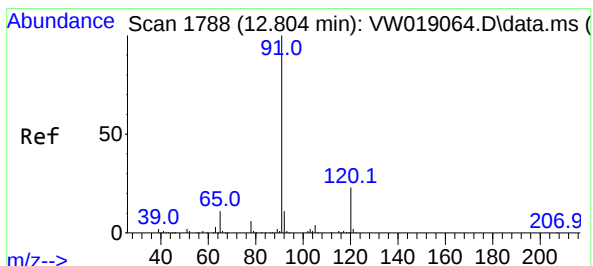
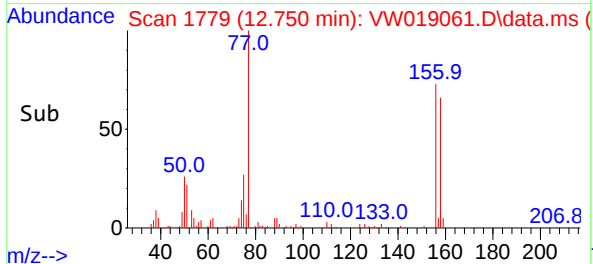
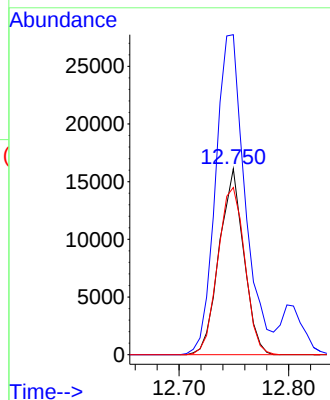
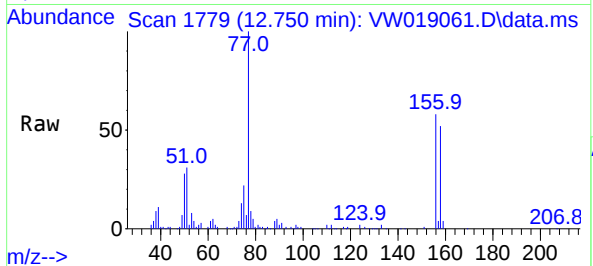
#77
Bromobenzene
Concen: 5.48 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	156	Resp:	25101
Ion Ratio	Lower	Upper	
156	100		
77	207.1	96.7	290.0
158	98.8	48.4	145.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

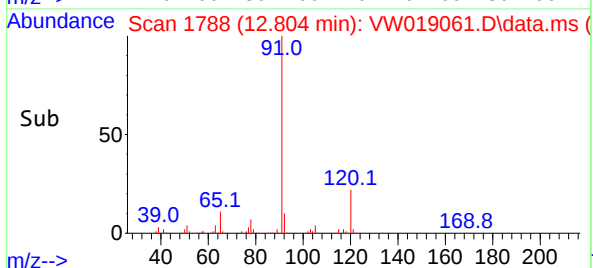
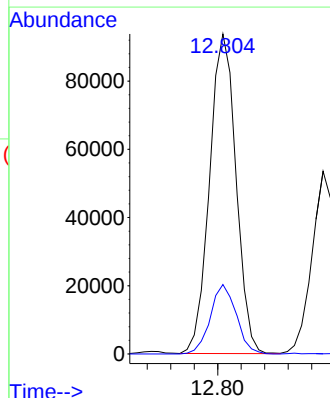
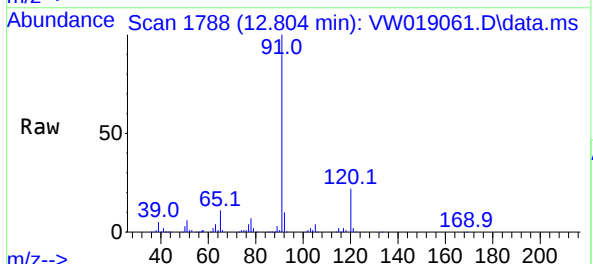
Manual Integrations
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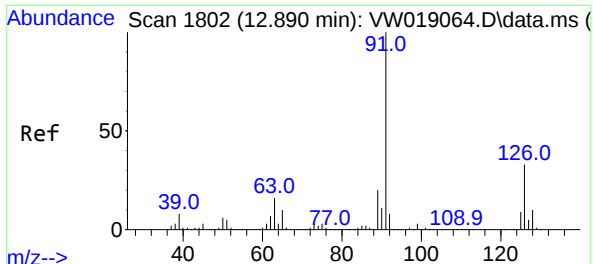
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#78
n-propylbenzene
Concen: 5.73 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	91	Resp:	146462
Ion Ratio	Lower	Upper	
91	100		
120	21.3	11.1	33.3





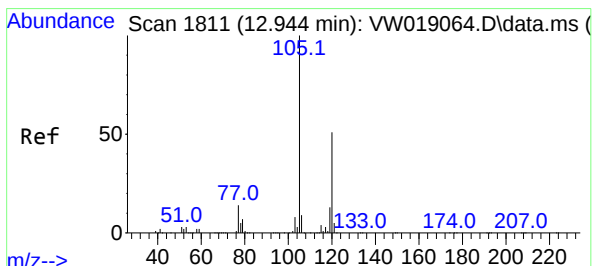
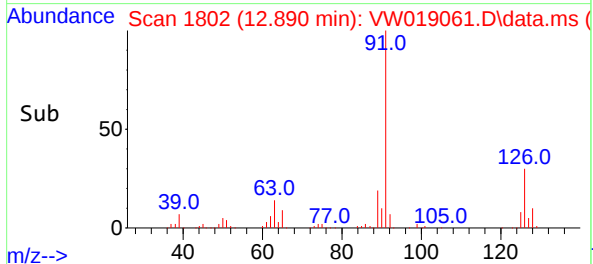
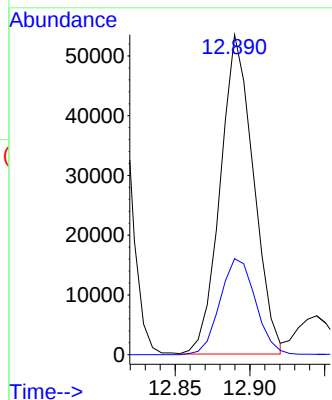
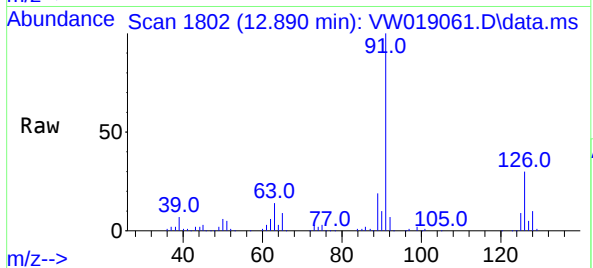
#79
2-Chlorotoluene
Concen: 5.68 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 91 Resp: 82643
Ion Ratio Lower Upper
91 100
126 32.2 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

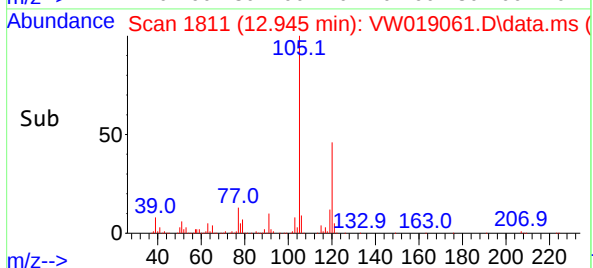
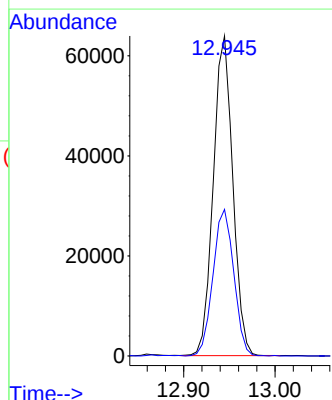
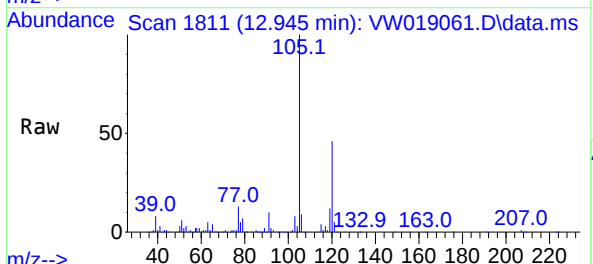
Manual Integrations
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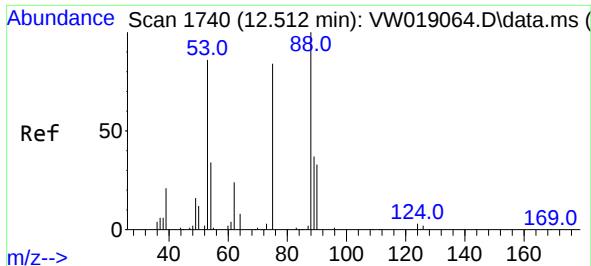
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#80
1,3,5-Trimethylbenzene
Concen: 5.33 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

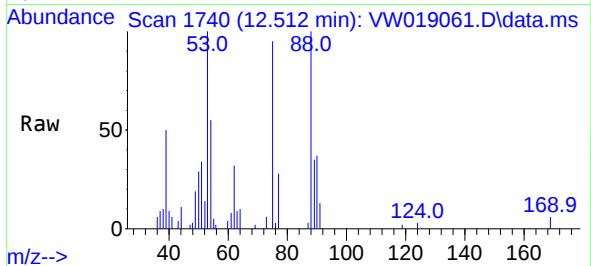
Tgt Ion: 105 Resp: 94697
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.98 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

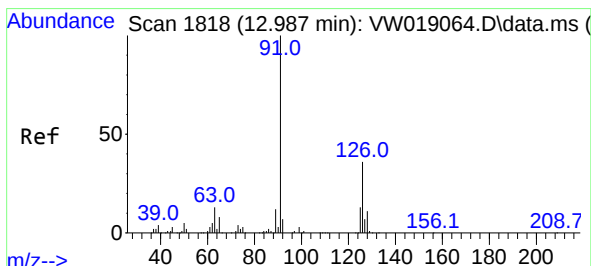
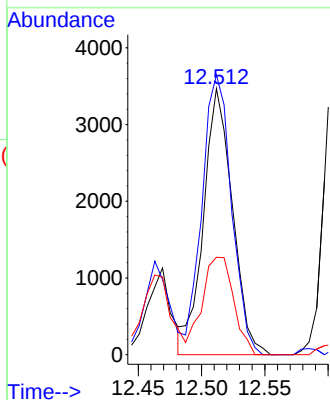
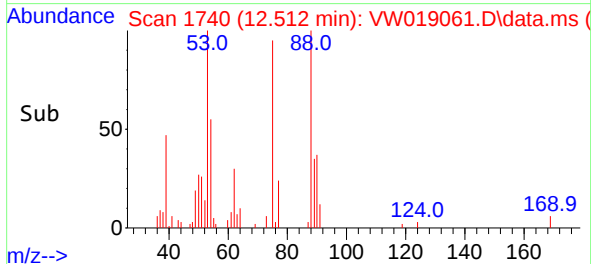
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



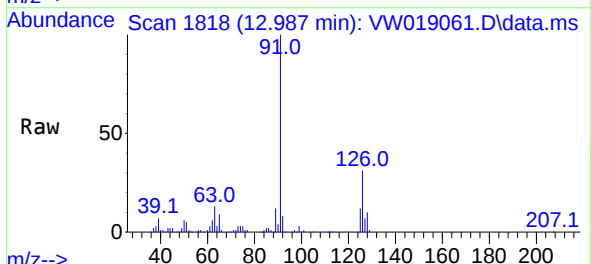
Tgt Ion:	75	Resp:	5539
Ion	Ratio	Lower	Upper
75	100		
53	105.9	81.5	122.3
89	39.7	36.3	54.5

Manual Integrations
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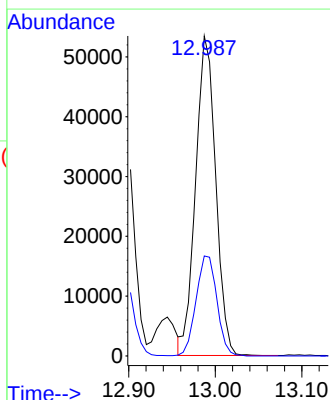
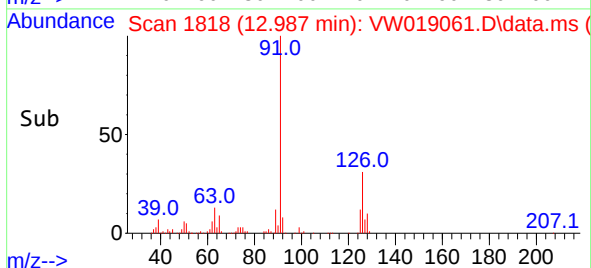
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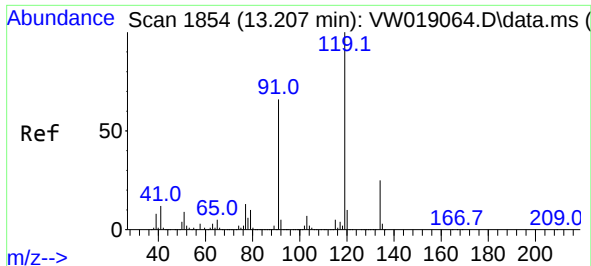


#82
4-Chlorotoluene
Concen: 5.56 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



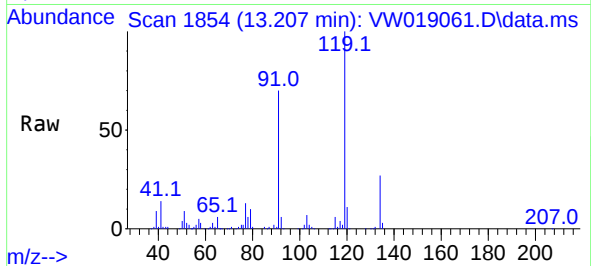
Tgt Ion:	91	Resp:	85951
Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.1	48.2





#83
tert-Butylbenzene
Concen: 5.49 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

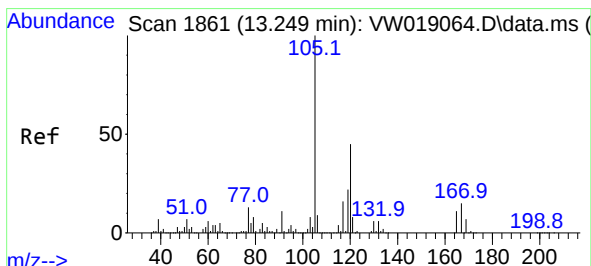
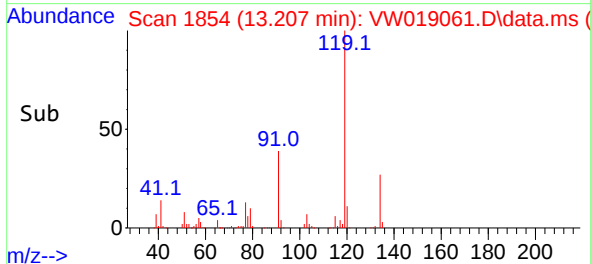
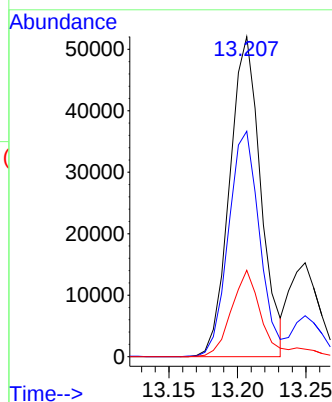
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



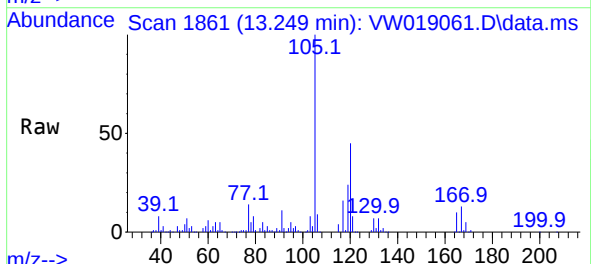
Tgt Ion:119 Resp: 82329
Ion Ratio Lower Upper
119 100
91 70.2 34.0 102.0
134 25.2 13.0 38.9

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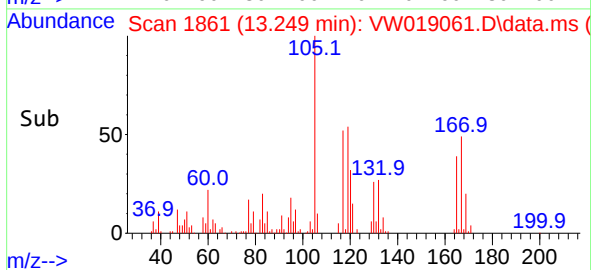
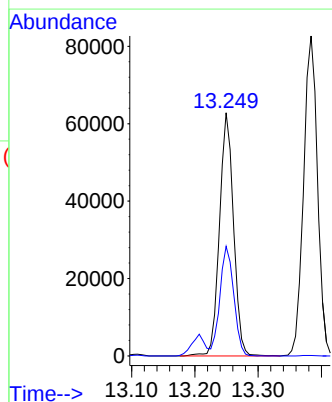
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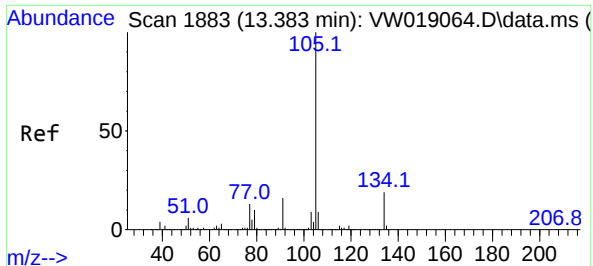


#84
1,2,4-Trimethylbenzene
Concen: 5.46 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



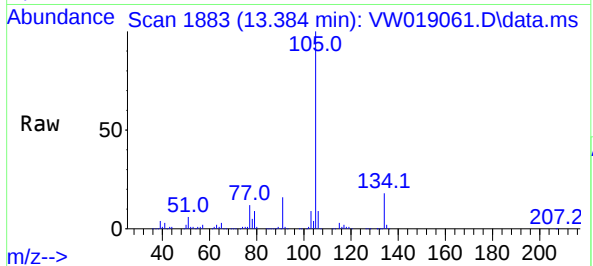
Tgt Ion:105 Resp: 96307
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.0





#85
sec-Butylbenzene
Concen: 5.66 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

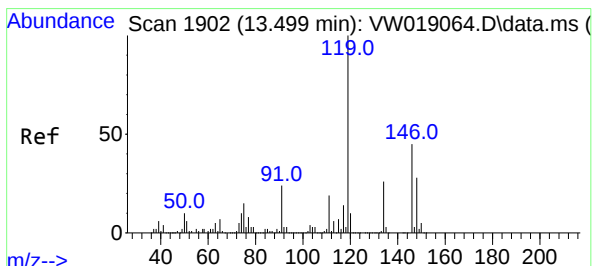
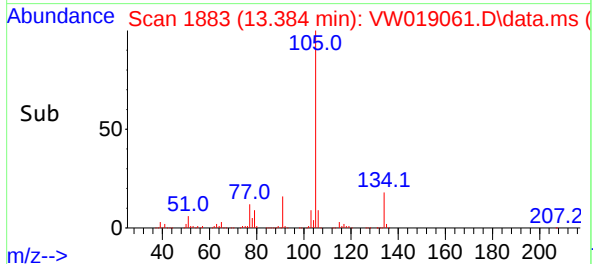
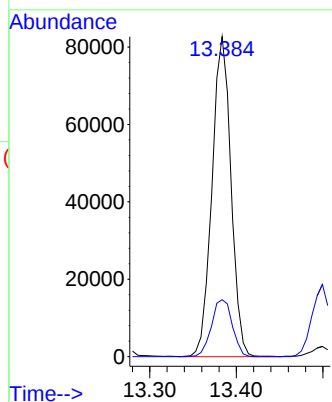
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



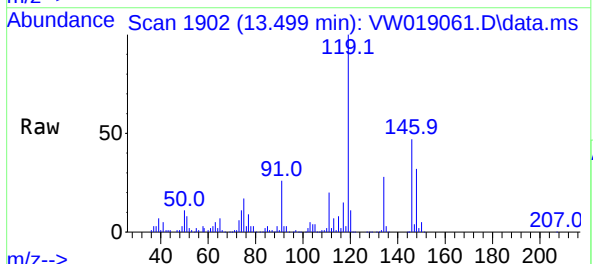
Tgt Ion:105 Resp: 125798
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1

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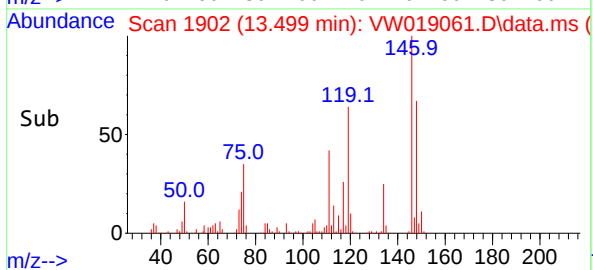
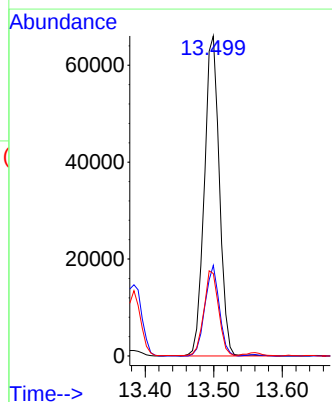
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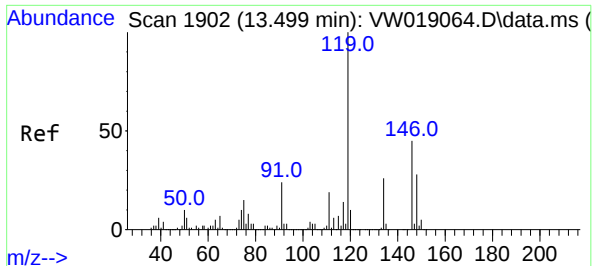


#86
p-Isopropyltoluene
Concen: 5.25 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

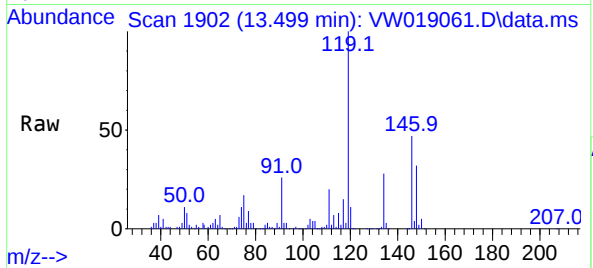


Tgt Ion:119 Resp: 101016
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 26.4 12.1 36.3

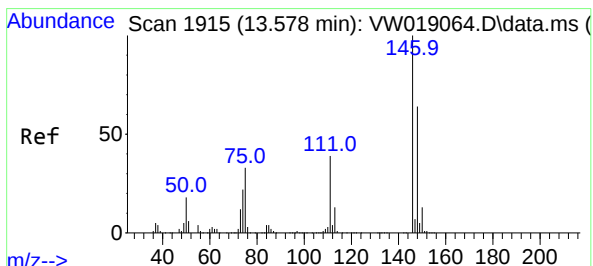
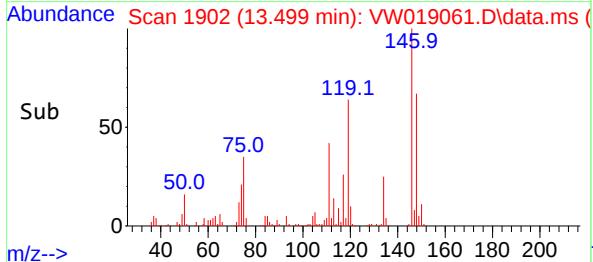
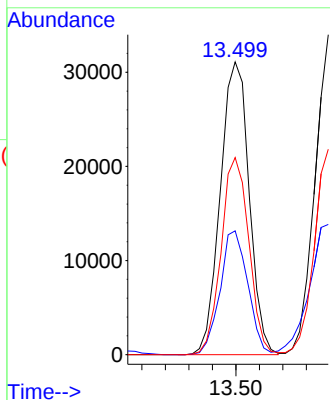




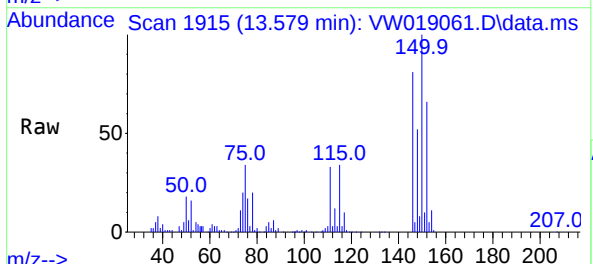
#87
1,3-Dichlorobenzene
Concen: 5.67 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



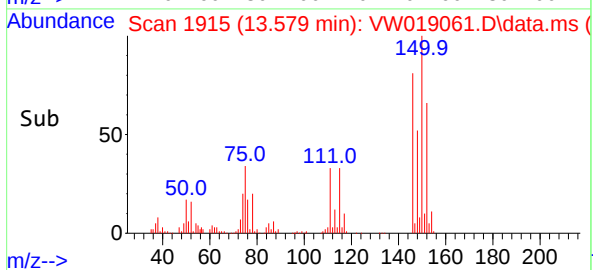
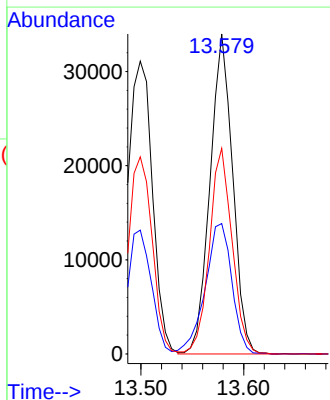
Tgt Ion:146 Resp: 53077
Ion Ratio Lower Upper
146 100
111 40.8 20.7 62.1
148 64.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 5.60 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



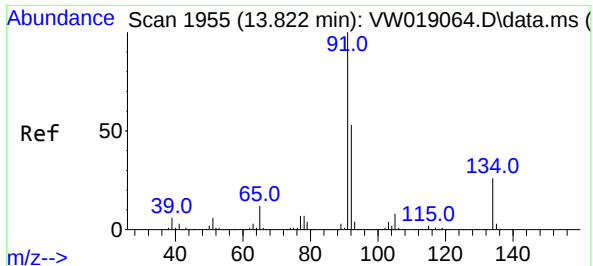
Tgt Ion:146 Resp: 52067
Ion Ratio Lower Upper
146 100
111 48.3 20.1 60.3
148 64.5 32.4 97.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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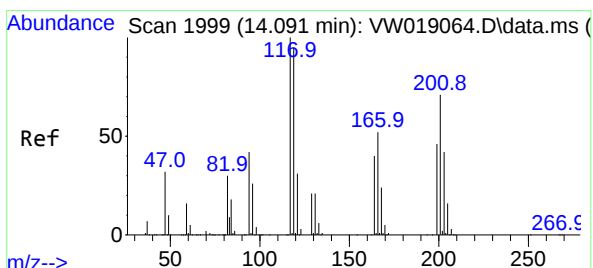
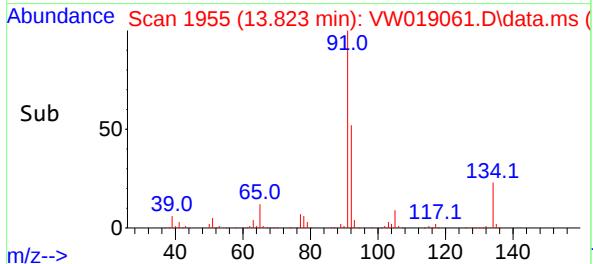
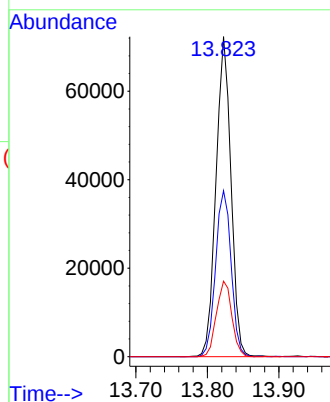
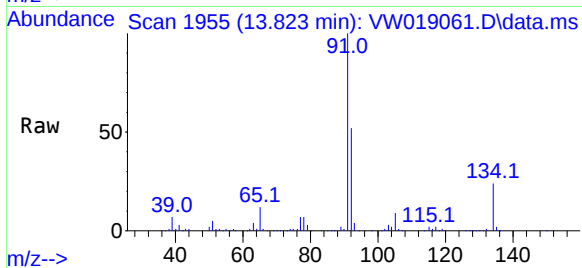
#89
n-Butylbenzene
Concen: 5.56 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 105283
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.8
134 24.2 12.7 38.0

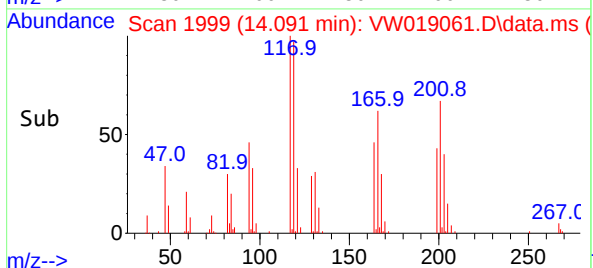
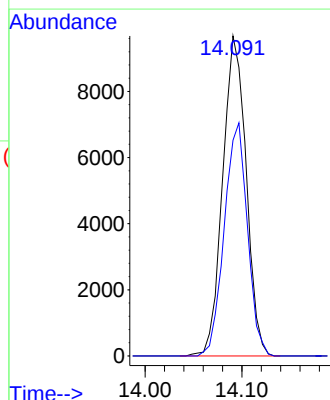
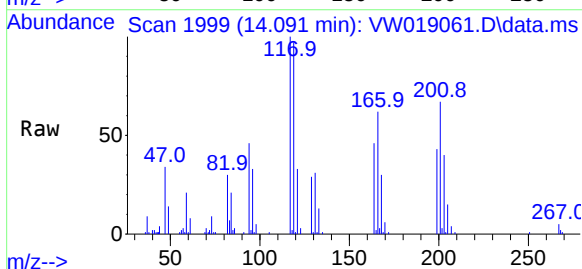
Manual Integrations
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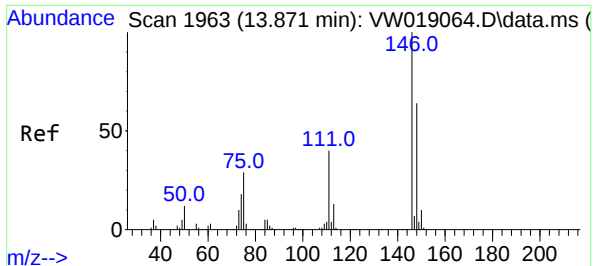
MMDadoda
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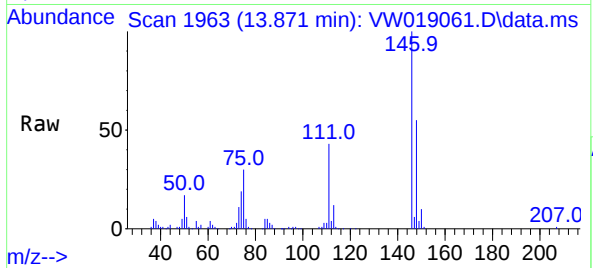
#90
Hexachloroethane
Concen: 5.40 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion: 117 Resp: 16298
Ion Ratio Lower Upper
117 100
201 71.9 38.4 115.2

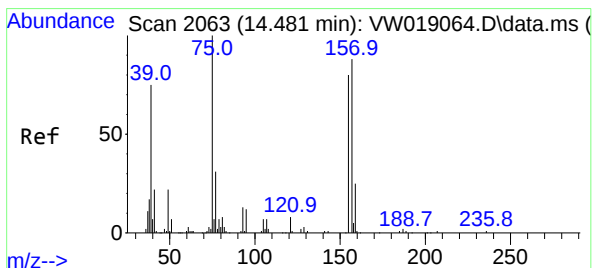
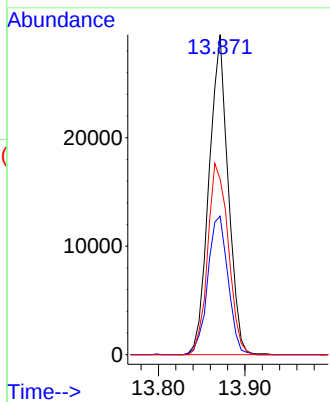
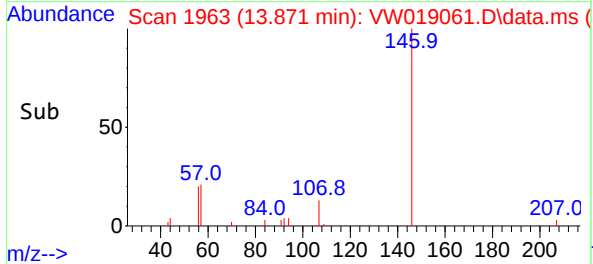




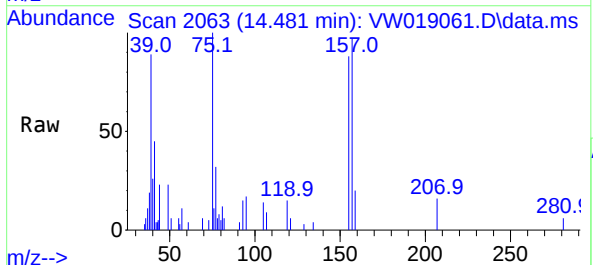
#91
1,2-Dichlorobenzene
Concen: 5.45 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



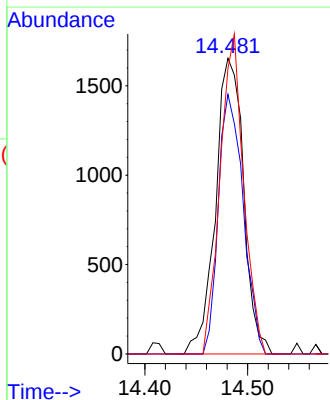
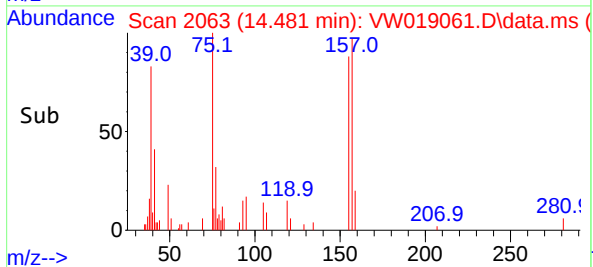
Tgt Ion:146 Resp: 45298
Ion Ratio Lower Upper
146 100
111 45.9 21.1 63.1
148 64.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.23 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



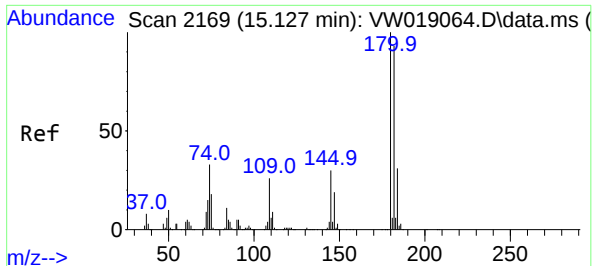
Tgt Ion: 75 Resp: 3137
Ion Ratio Lower Upper
75 100
155 77.4 41.3 124.1
157 90.7 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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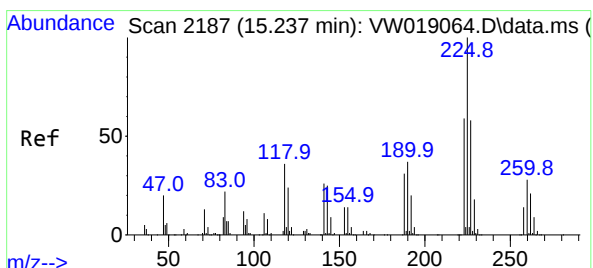
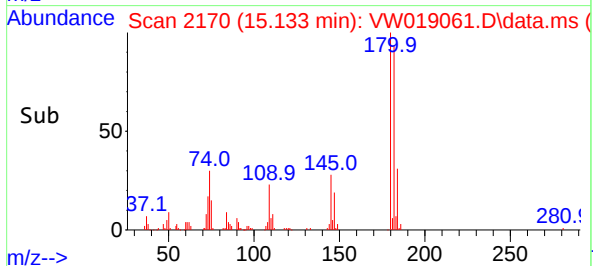
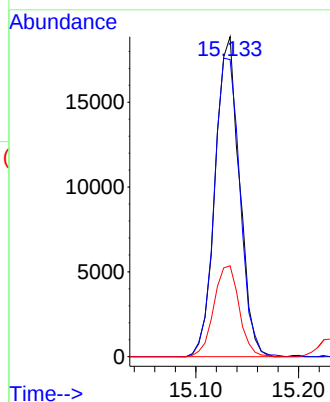
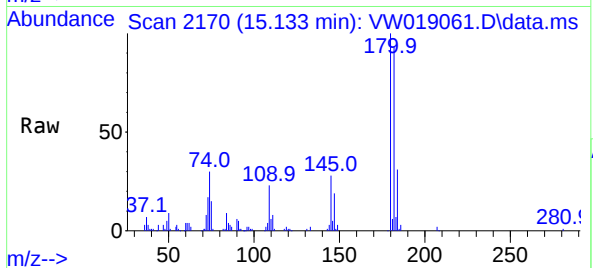
#93
1,2,4-Trichlorobenzene
Concen: 5.50 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

Tgt Ion:	180	Resp:	30793
Ion Ratio	Lower	Upper	
180	100		
182	98.9	48.9	146.7
145	29.7	15.4	46.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

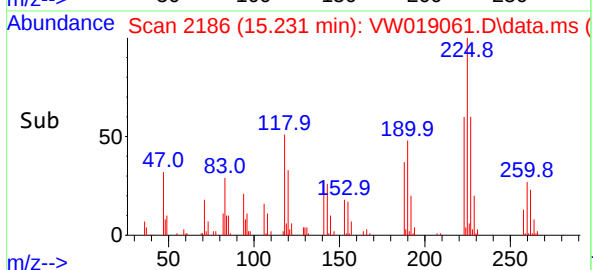
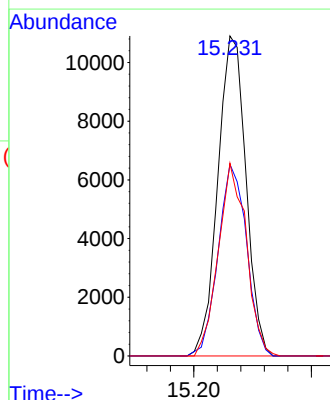
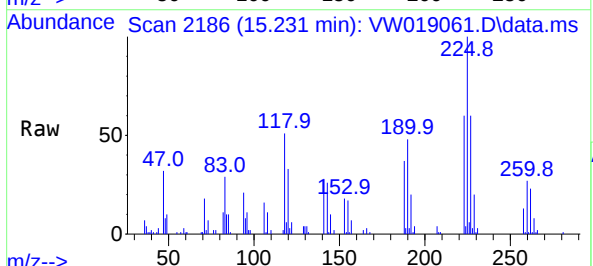
Manual Integrations
APPROVED

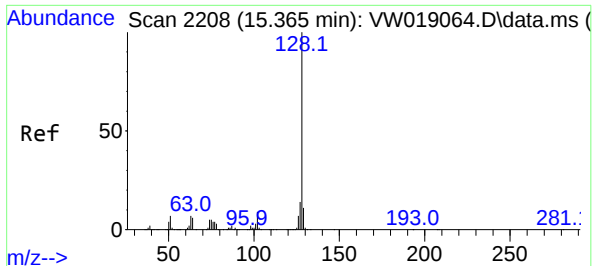
MMDadoda
5/25/2021 5:58:28 PM



#94
Hexachlorobutadiene
Concen: 5.65 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

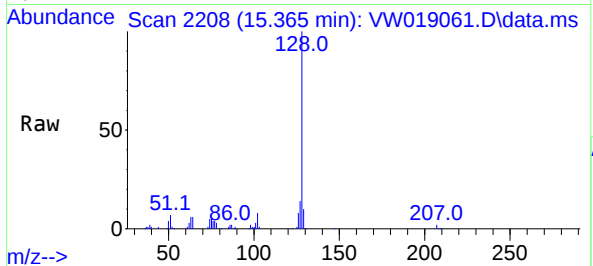
Tgt Ion:	225	Resp:	18142
Ion Ratio	Lower	Upper	
225	100		
223	60.5	29.6	88.8
227	59.8	30.4	91.3





#95
Naphthalene
Concen: 5.04 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36

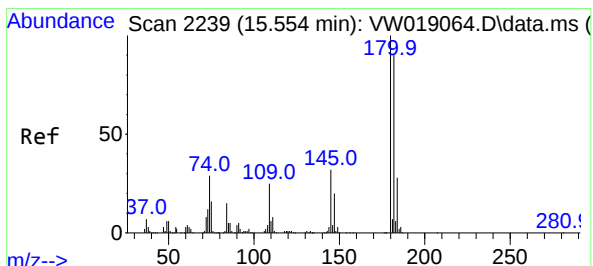
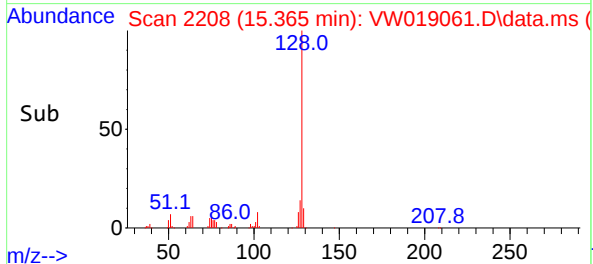
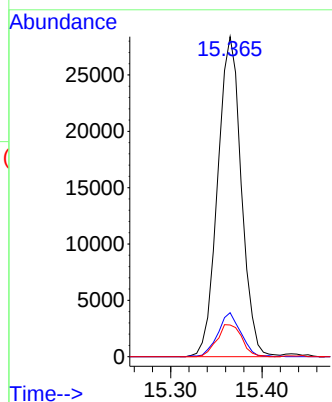
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005



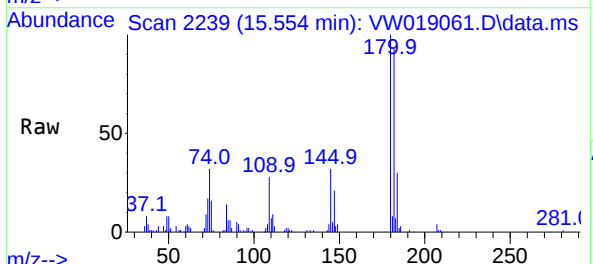
Tgt Ion:	128	Resp:	51130
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.5	8.5	12.7

Manual Integrations
APPROVED

MMDadoda
5/25/2021 5:58:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 5.41 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019061.D
Acq: 24 May 2021 11:36



Tgt Ion:	180	Resp:	26140
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.4	142.3
145	31.6	16.1	48.2

