

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062121\
 Data File : VW019240.D
 Acq On : 21 Jun 2021 09:49
 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
 APPROVED

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6/22/2021 6:11:06 PM

Quant Time: Jun 21 11:30:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 11:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	365123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	622334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	558898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	264064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	22082	4.859	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.720%	
35) Dibromofluoromethane	7.891	113	20212	4.839	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.680%	
50) Toluene-d8	10.323	98	75819	4.439	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.880%	
62) 4-Bromofluorobenzene	12.621	95	26364	4.399	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.800%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	13496	5.280	ug/l	99
3) Chloromethane	2.215	50	17428	6.082	ug/l	96
4) Vinyl Chloride	2.367	62	25703	5.783	ug/l	97
5) Bromomethane	2.782	94	19357	5.438	ug/l	99
6) Chloroethane	2.928	64	15633	5.313	ug/l	98
7) Trichlorofluoromethane	3.269	101	12482	4.864	ug/l	98
8) Diethyl Ether	3.690	74	10201	5.078	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.074	101	19574	5.072	ug/l	95
10) Methyl Iodide	4.288	142	26226	4.832	ug/l	100
11) Tert butyl alcohol	5.190	59	7360	33.157	ug/l #	82
12) 1,1-Dichloroethene	4.050	96	19769	4.931	ug/l	85
13) Acrolein	3.903	56	5499	20.181	ug/l	93
14) Allyl chloride	4.678	41	26938	5.025	ug/l	98
15) Acrylonitrile	5.379	53	20055	26.661	ug/l	99
16) Acetone	4.135	43	20263	28.810	ug/l	98
17) Carbon Disulfide	4.397	76	59230	5.373	ug/l	97
18) Methyl Acetate	4.678	43	9361	4.992	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	25708	5.193	ug/l	98
20) Methylene Chloride	4.928	84	44234	8.686	ug/l	95
21) trans-1,2-Dichloroethene	5.434	96	22557	5.048	ug/l	97
22) Diisopropyl ether	6.318	45	56054	5.312	ug/l	95
23) Vinyl Acetate	6.263	43	157440	22.959	ug/l	98
24) 1,1-Dichloroethane	6.226	63	41825	5.185	ug/l	98
25) 2-Butanone	7.183	43	25683	24.872	ug/l	98
26) 2,2-Dichloropropane	7.171	77	24688	5.395	ug/l	94
27) cis-1,2-Dichloroethene	7.171	96	23438	4.774	ug/l	92
28) Bromochloromethane	7.513	49	15989	4.963	ug/l	89
29) Tetrahydrofuran	7.543	42	15252	25.789	ug/l	94
30) Chloroform	7.683	83	41890	5.161	ug/l	95
31) Cyclohexane	7.958	56	43467	6.215	ug/l #	82
32) 1,1,1-Trichloroethane	7.878	97	31243	5.014	ug/l	98
36) 1,1-Dichloropropene	8.086	75	32658	4.775	ug/l	99
37) Ethyl Acetate	7.263	43	11529	4.679	ug/l	98
38) Carbon Tetrachloride	8.073	117	28198	4.665	ug/l	98
39) Methylcyclohexane	9.335	83	35912	4.662	ug/l	98
40) Benzene	8.329	78	90240	4.841	ug/l	99

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Quant Time: Jun 21 11:30:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	5391	3.749	ug/l	93
42) 1,2-Dichloroethane	8.403	62	26980	4.914	ug/l	100
43) Isopropyl Acetate	8.427	43	21423	4.523	ug/l	99
44) Trichloroethene	9.098	130	22175	4.570	ug/l	86
45) 1,2-Dichloropropane	9.372	63	22304	4.922	ug/l	92
46) Dibromomethane	9.463	93	11131	4.736	ug/l	98
47) Bromodichloromethane	9.646	83	28059	4.630	ug/l	97
48) Methyl methacrylate	9.439	41	8664	3.884	ug/l	95
49) 1,4-Dioxane	9.457	88	2753	96.218	ug/l	87
51) 4-Methyl-2-Pentanone	10.213	43	54243	22.487	ug/l	98
52) Toluene	10.390	92	52879	4.464	ug/l	95
53) t-1,3-Dichloropropene	10.610	75	26293	4.374	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	30585	4.293	ug/l	95
55) 1,1,2-Trichloroethane	10.792	97	15850	4.781	ug/l	94
56) Ethyl methacrylate	10.646	69	17012	4.095	ug/l	95
57) 1,3-Dichloropropane	10.933	76	28598	4.824	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	42206	20.126	ug/l	96
59) 2-Hexanone	10.969	43	35266	21.718	ug/l	94
60) Dibromochloromethane	11.128	129	15969	4.333	ug/l	97
61) 1,2-Dibromoethane	11.238	107	14095	4.530	ug/l	100
64) Tetrachloroethene	10.866	164	17928	4.601	ug/l	92
65) Chlorobenzene	11.658	112	56733	4.660	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	18687	4.522	ug/l	99
67) Ethyl Benzene	11.731	91	103730	4.503	ug/l	100
68) m/p-Xylenes	11.841	106	74549	8.806	ug/l	95
69) o-Xylene	12.164	106	34013	4.243	ug/l	94
70) Styrene	12.182	104	55155	4.136	ug/l	98
71) Bromoform	12.347	173	8603	4.299	ug/l #	93
73) Isopropylbenzene	12.463	105	92062	4.348	ug/l	100
74) N-amyl acetate	12.274	43	18240	4.312	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.713	83	17937	4.972	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	12631m	5.081	ug/l	
77) Bromobenzene	12.749	156	20581	4.554	ug/l	92
78) n-propylbenzene	12.804	91	119149	4.538	ug/l	98
79) 2-Chlorotoluene	12.890	91	68892	4.643	ug/l	97
80) 1,3,5-Trimethylbenzene	12.945	105	77056	4.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.518	75	4501	4.105	ug/l	93
82) 4-Chlorotoluene	12.987	91	72158	4.617	ug/l	98
83) tert-Butylbenzene	13.207	119	64849	4.274	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	78388	4.412	ug/l	95
85) sec-Butylbenzene	13.383	105	106704	4.655	ug/l	96
86) p-Isopropyltoluene	13.499	119	82563	4.282	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	45354	4.840	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	44657	4.841	ug/l	93
89) n-Butylbenzene	13.822	91	86329	4.461	ug/l	98
90) Hexachloroethane	14.091	117	15717	5.065	ug/l	88
91) 1,2-Dichlorobenzene	13.871	146	38803	4.765	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2857	5.002	ug/l	88
93) 1,2,4-Trichlorobenzene	15.133	180	23889	4.260	ug/l	98
94) Hexachlorobutadiene	15.237	225	14075	4.441	ug/l	96
95) Naphthalene	15.365	128	38014	3.869	ug/l	98
96) 1,2,3-Trichlorobenzene	15.554	180	20876	4.397	ug/l	99

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

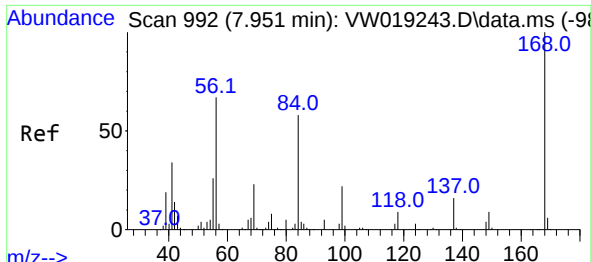
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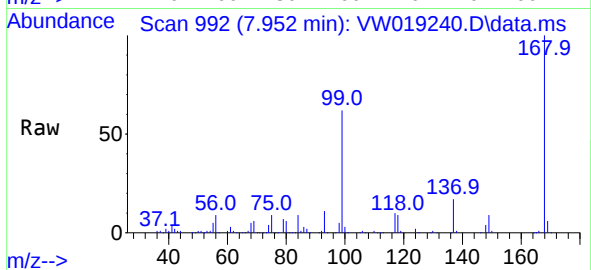
Quant Time: Jun 21 11:30:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 21 11:29:33 2021
Response via : Initial Calibration

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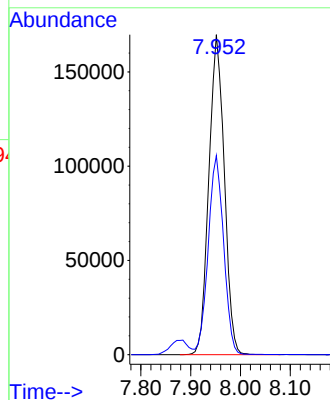
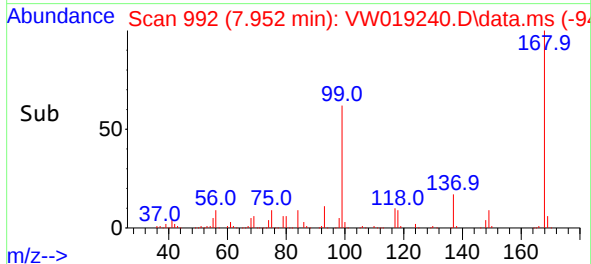
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 168 Resp: 365123
Ion Ratio Lower Upper
168 100
99 62.2 48.8 73.2

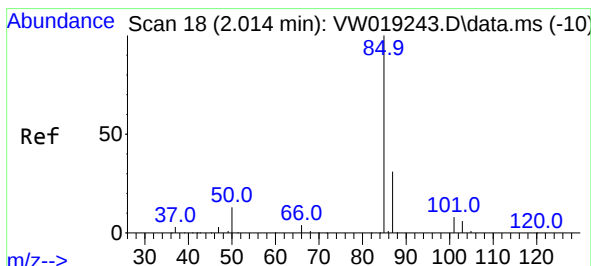


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

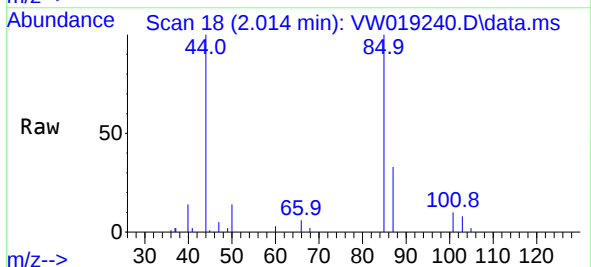
Manual Integrations
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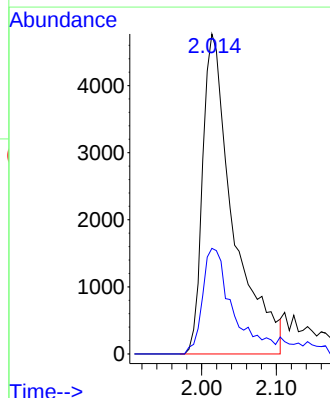
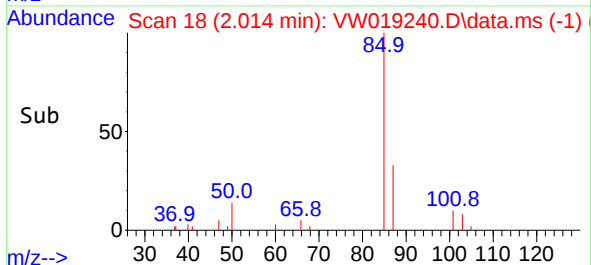
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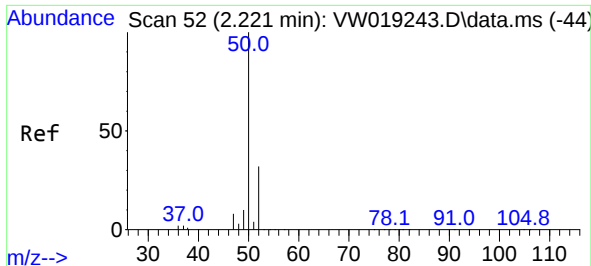


#2
Dichlorodifluoromethane
Concen: 5.280 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 85 Resp: 13496
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.0





#3
Chloromethane
Concen: 6.082 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

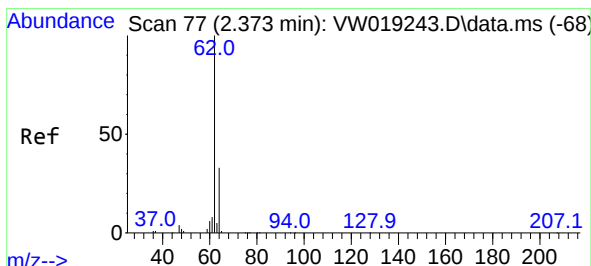
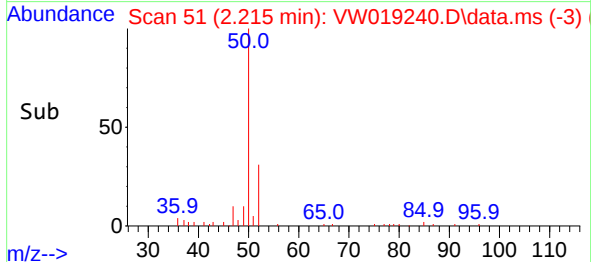
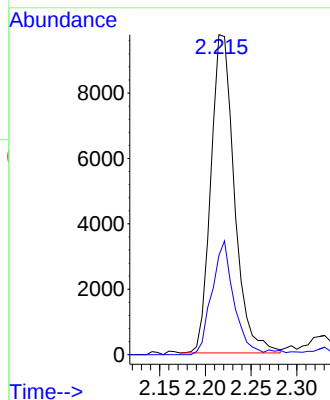
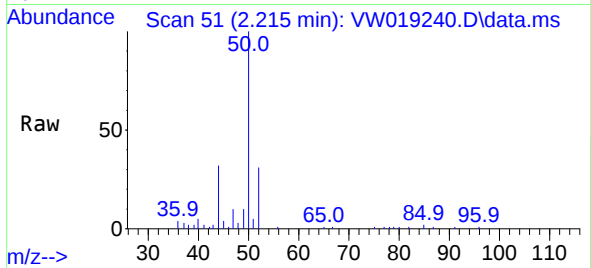
Tgt Ion: 50 Resp: 17428
Ion Ratio Lower Upper
50 100
52 31.2 26.9 40.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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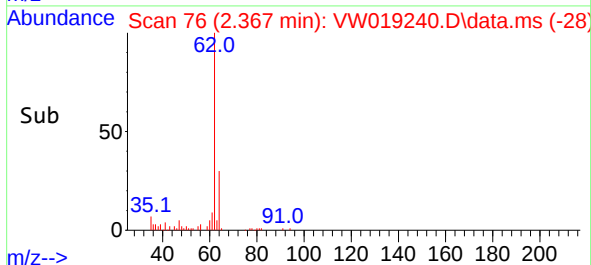
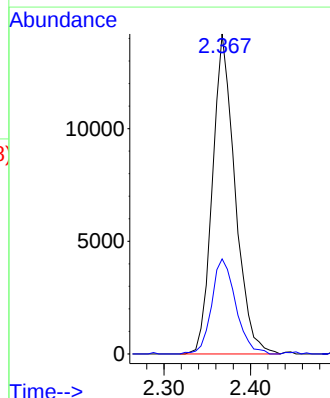
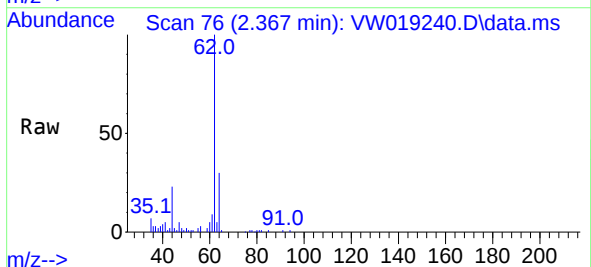
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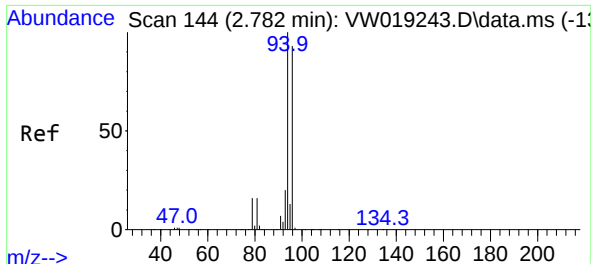
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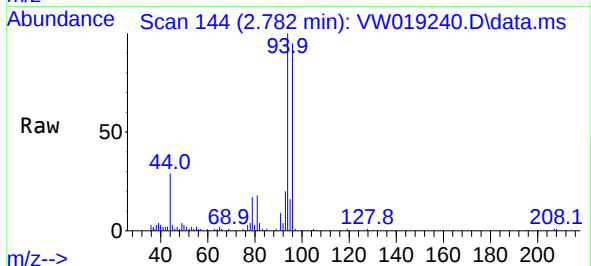
#4
Vinyl Chloride
Concen: 5.783 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 62 Resp: 25703
Ion Ratio Lower Upper
62 100
64 29.7 25.3 37.9

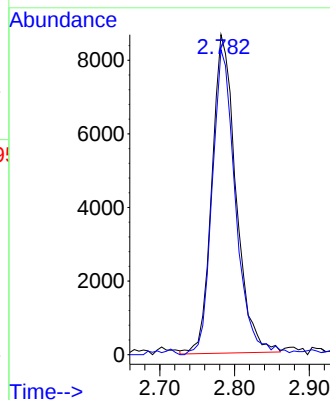
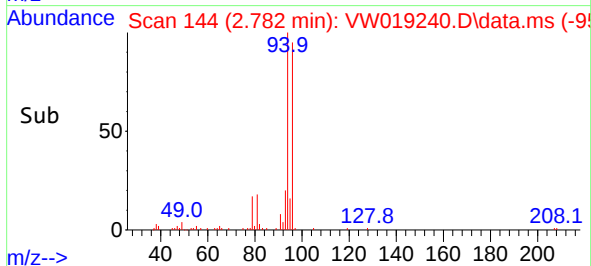




#5
Bromomethane
Concen: 5.438 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 94 Resp: 19357
Ion Ratio Lower Upper
94 100
96 96.3 76.4 114.6

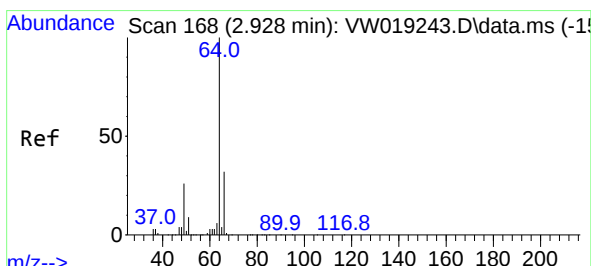


Instrument :
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ClientSampleId :
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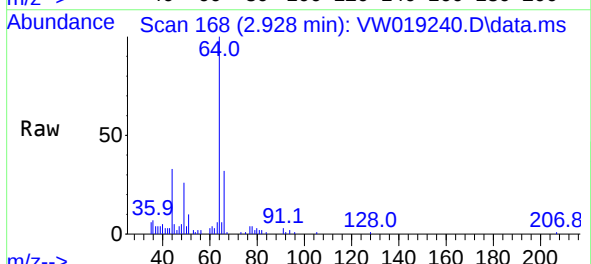
Manual Integrations
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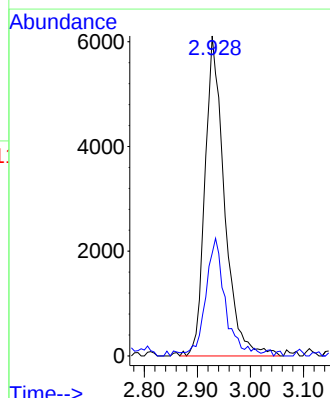
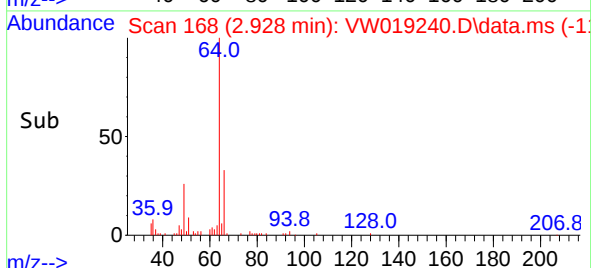
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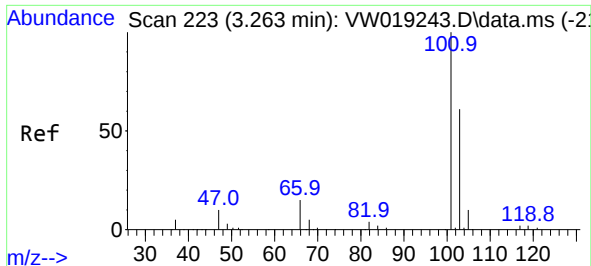


#6
Chloroethane
Concen: 5.313 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 64 Resp: 15633
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 4.864 ug/l
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

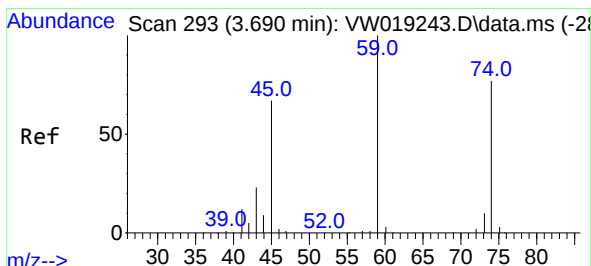
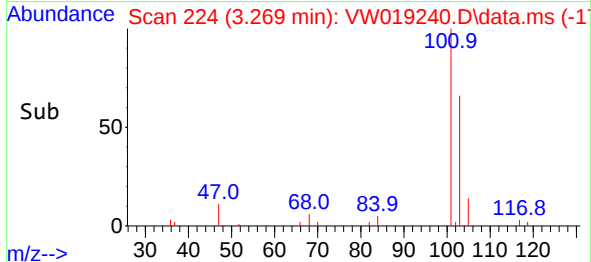
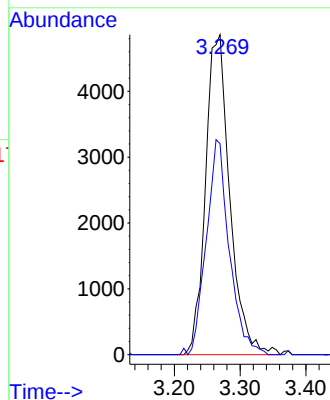
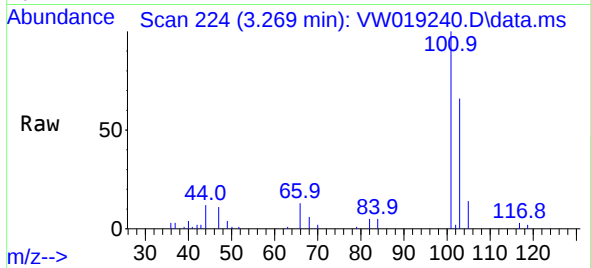
Tgt Ion:101 Resp: 12482
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2

Instrument :
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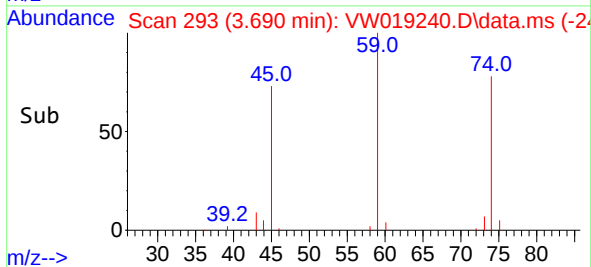
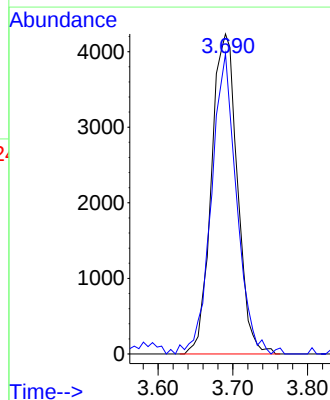
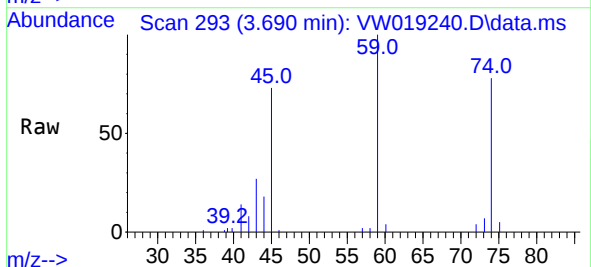
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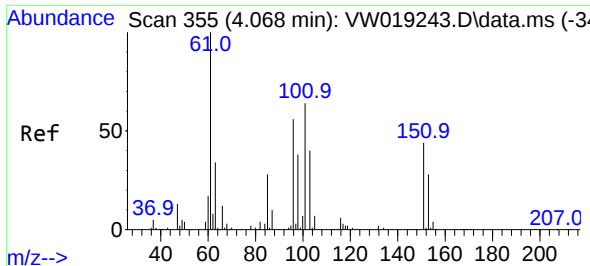
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#8
Diethyl Ether
Concen: 5.078 ug/l
RT: 3.690 min Scan# 293
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 74 Resp: 10201
Ion Ratio Lower Upper
74 100
45 91.2 43.3 129.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.072 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.006 min
Lab File: VW019240.D
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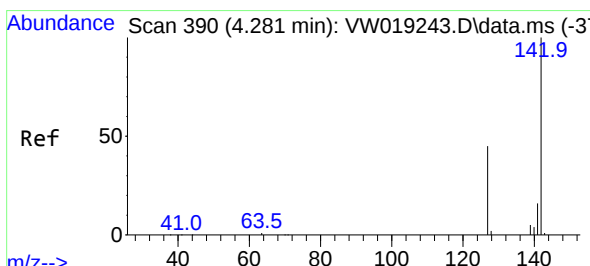
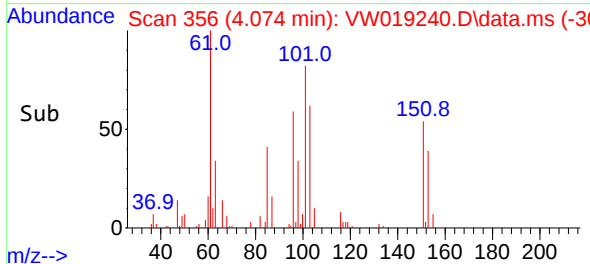
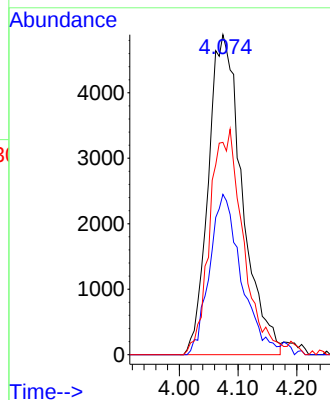
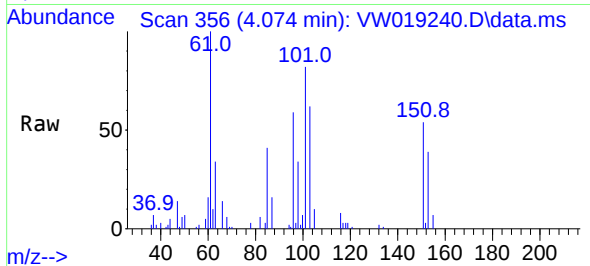
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Tgt Ion:101 Resp: 19574
Ion Ratio Lower Upper
101 100
85 46.8 35.9 53.9
151 69.1 59.8 89.6

Manual Integrations
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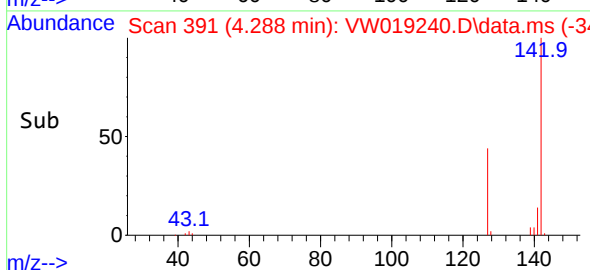
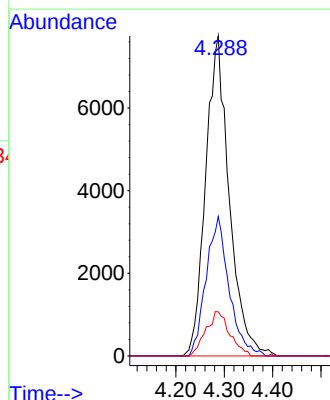
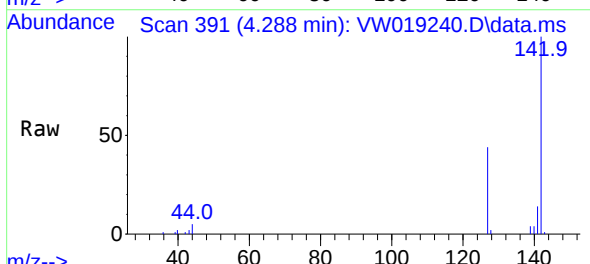
MMDadoda

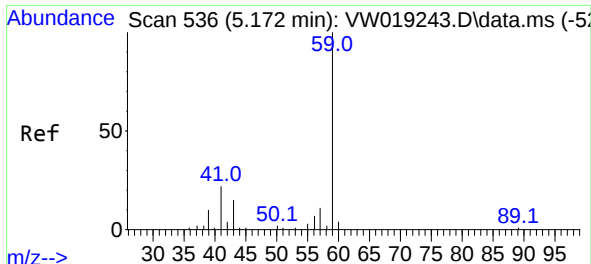
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#10
Methyl Iodide
Concen: 4.832 ug/l
RT: 4.288 min Scan# 391
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

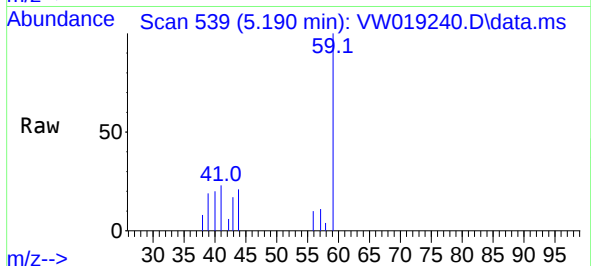
Tgt Ion:142 Resp: 26226
Ion Ratio Lower Upper
142 100
127 42.5 33.7 50.5
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 33.157 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.018 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

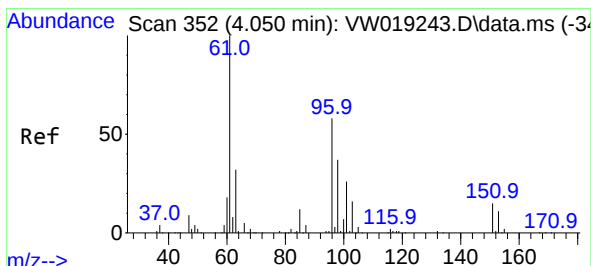
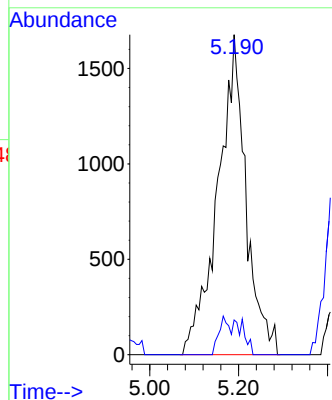
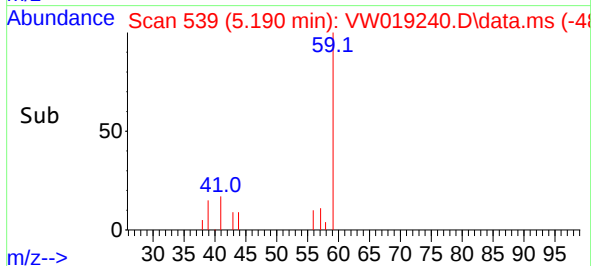


Tgt Ion: 59 Resp: 7360
Ion Ratio Lower Upper
59 100
57 4.3 8.9 13.3#

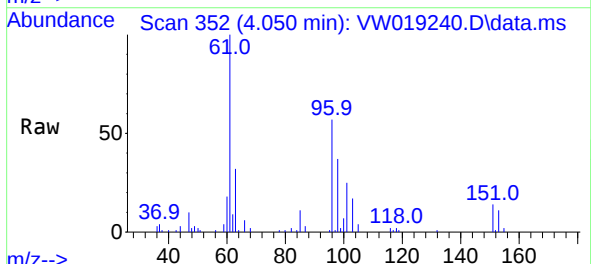
Manual Integrations
APPROVED

MMDadoda

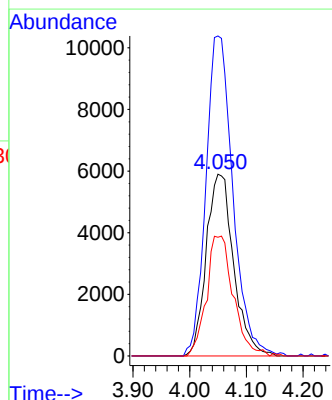
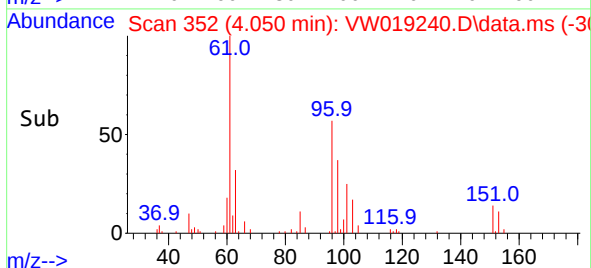
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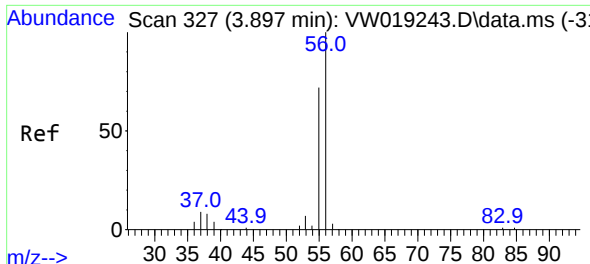


#12
1,1-Dichloroethene
Concen: 4.931 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

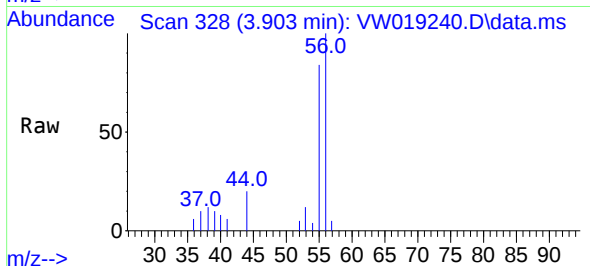


Tgt Ion: 96 Resp: 19769
Ion Ratio Lower Upper
96 100
61 176.0 123.0 184.4
98 65.3 47.5 71.3

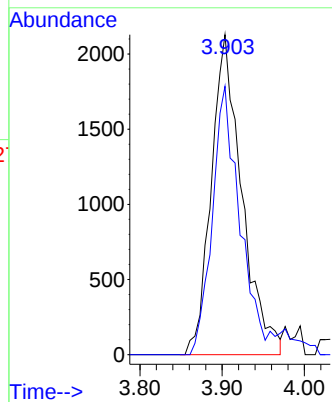




#13
Acrolein
Concen: 20.181 ug/l
RT: 3.903 min Scan# 328
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 56 Resp: 5499
Ion Ratio Lower Upper
56 100
55 76.7 56.7 85.1

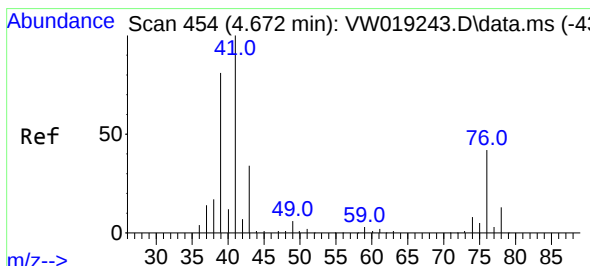


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

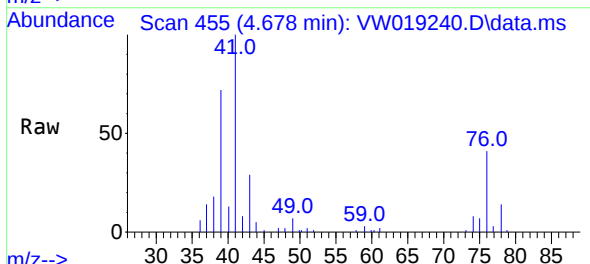
Manual Integrations
APPROVED

MMDadoda

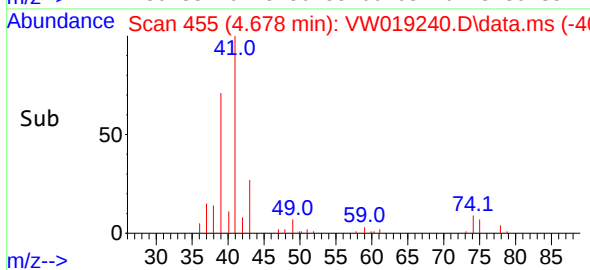
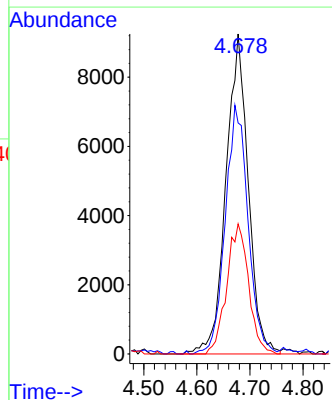
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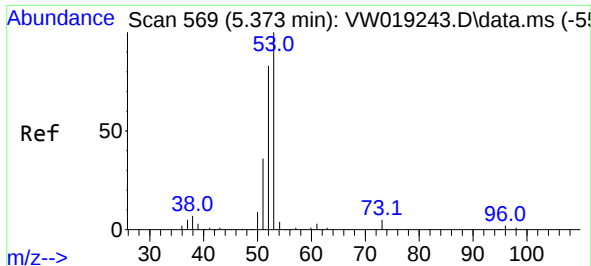


#14
Allyl chloride
Concen: 5.025 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

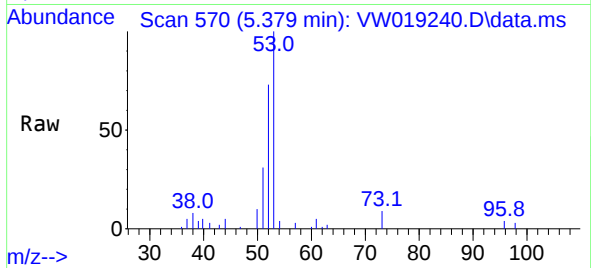


Tgt Ion: 41 Resp: 26938
Ion Ratio Lower Upper
41 100
39 79.5 63.9 95.9
76 40.0 35.1 52.7

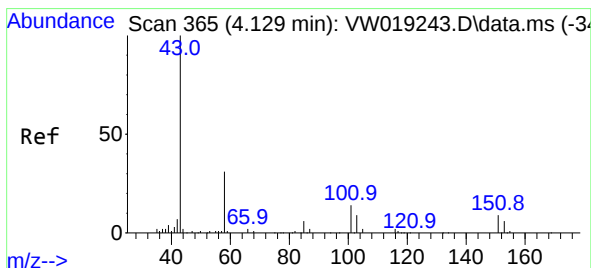
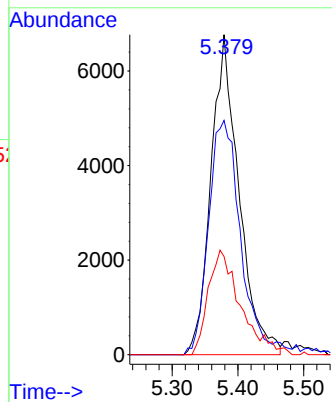
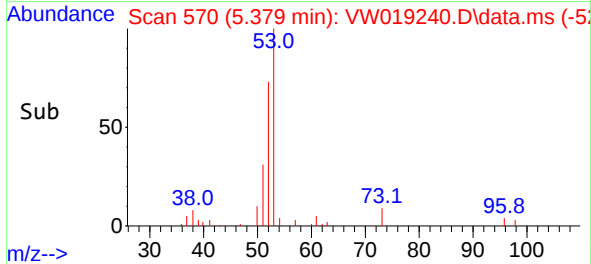




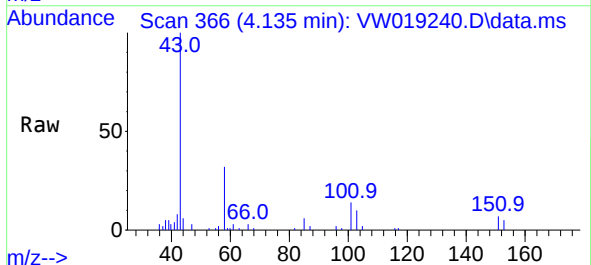
#15
Acrylonitrile
Concen: 26.661 ug/l
RT: 5.379 min Scan# 570
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



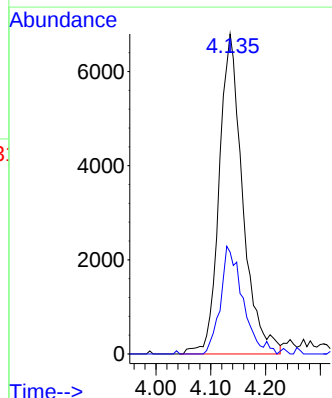
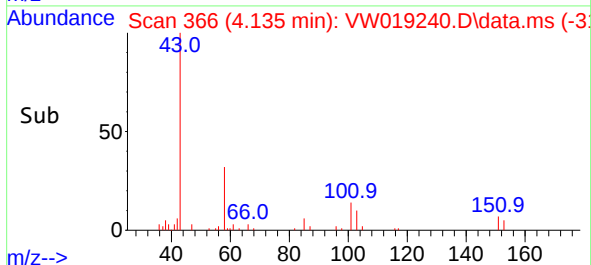
Tgt Ion:	53	Resp:	20055
Ion	Ratio	Lower	Upper
53	100		
52	83.9	66.5	99.7
51	37.6	29.8	44.8



#16
Acetone
Concen: 28.810 ug/l
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion:	43	Resp:	20263
Ion	Ratio	Lower	Upper
43	100		
58	31.8	26.4	39.6

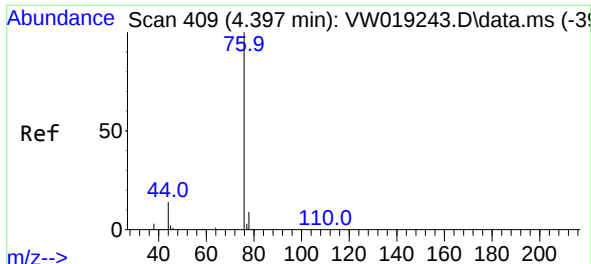


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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#17
Carbon Disulfide
Concen: 5.373 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

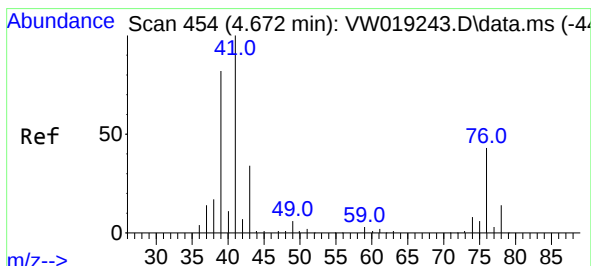
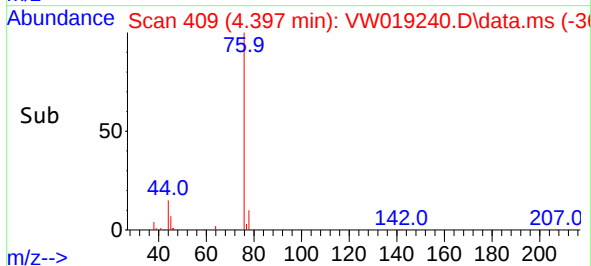
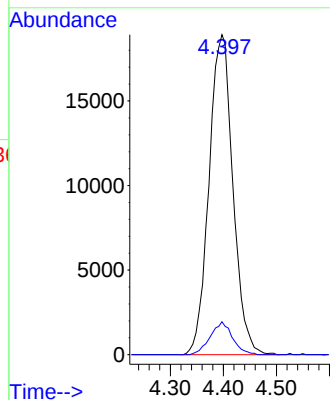
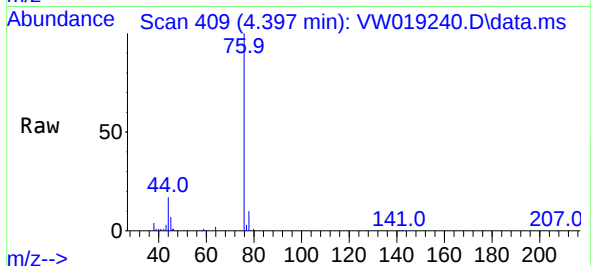
Tgt Ion: 76 Resp: 59230
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

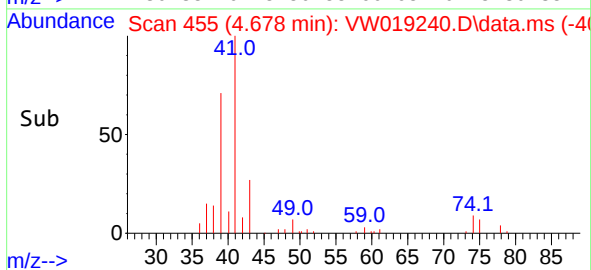
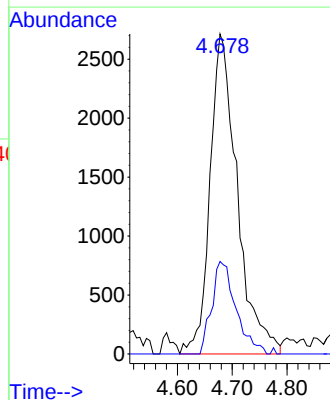
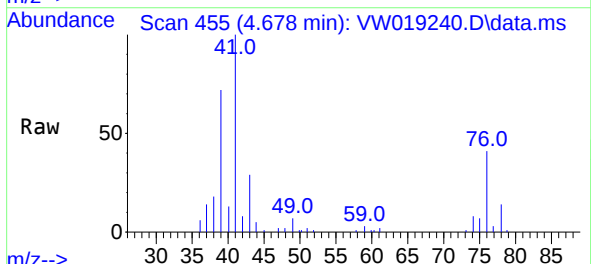
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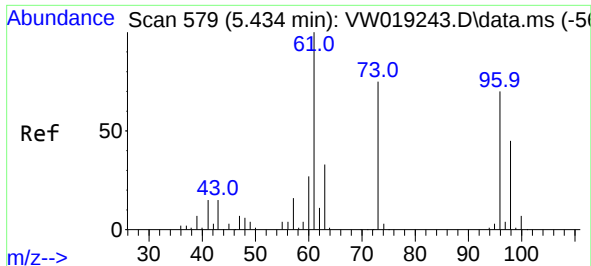
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#18
Methyl Acetate
Concen: 4.992 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 43 Resp: 9361
Ion Ratio Lower Upper
43 100
74 25.6 21.8 32.8





#19
Methyl tert-butyl Ether
Concen: 5.193 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

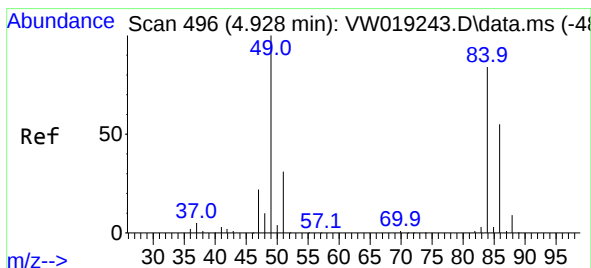
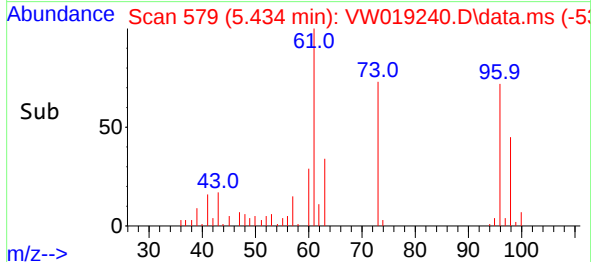
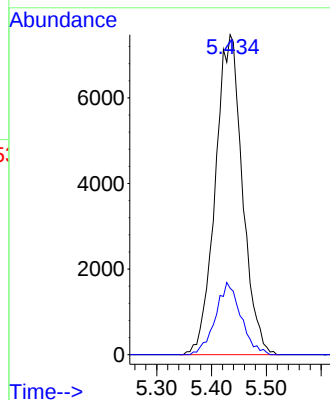
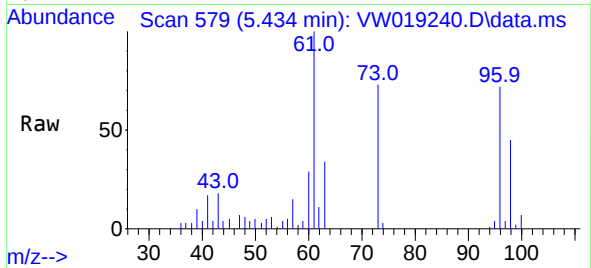
Tgt Ion: 73 Resp: 25708
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

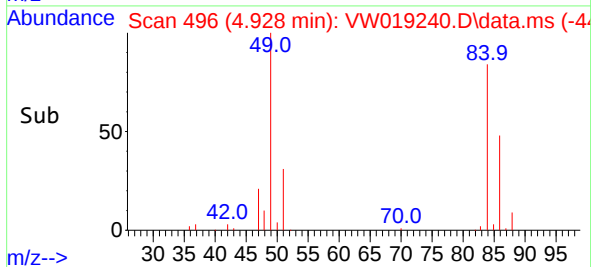
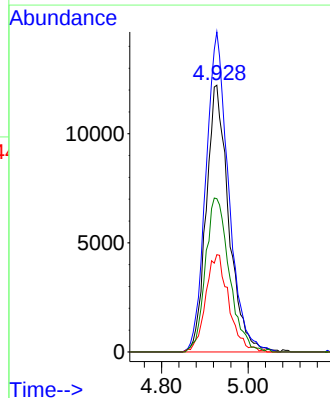
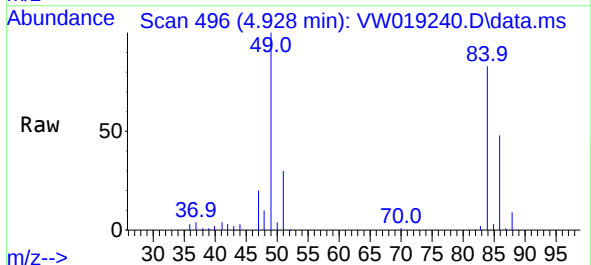
MMDadoda

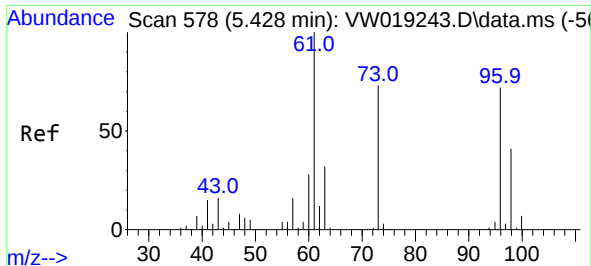
6/22/2021 6:11:06 PM



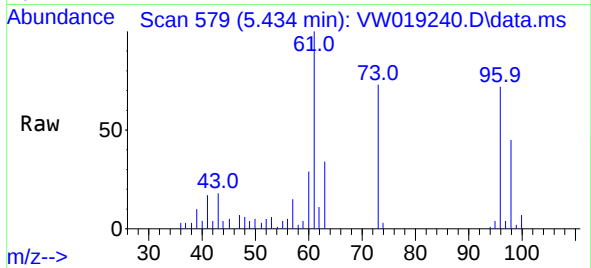
#20
Methylene Chloride
Concen: 8.686 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 84 Resp: 44234
Ion Ratio Lower Upper
84 100
49 120.0 90.4 135.6
51 36.5 27.1 40.7
86 57.5 47.6 71.4

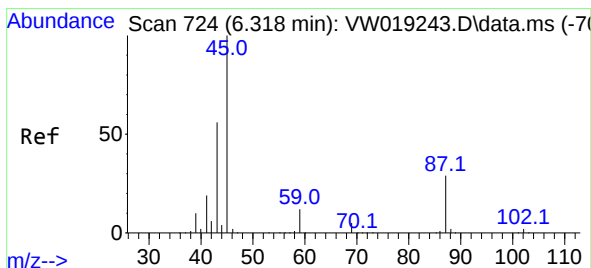
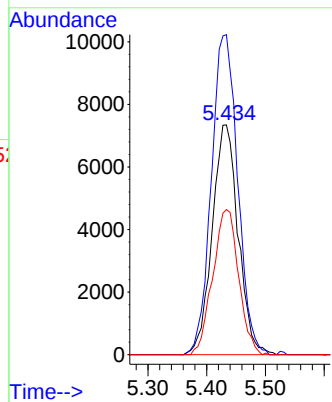
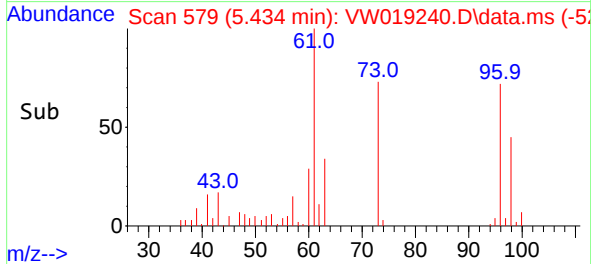




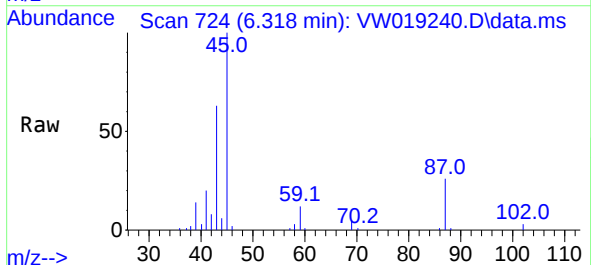
#21
trans-1,2-Dichloroethene
Concen: 5.048 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



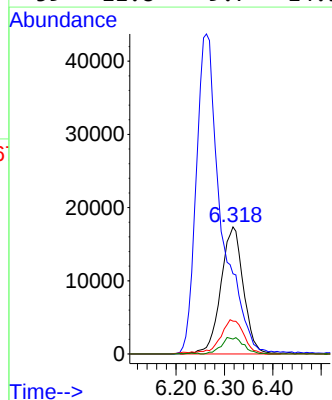
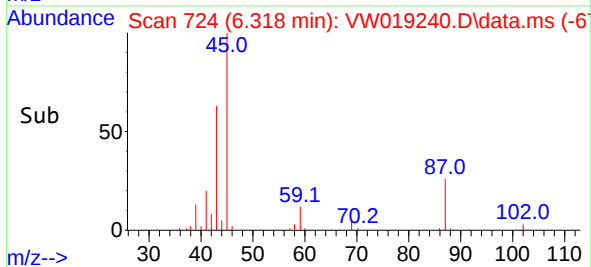
Tgt Ion: 96 Resp: 22557
Ion Ratio Lower Upper
96 100
61 139.3 108.5 162.7
98 63.2 49.4 74.0



#22
Diisopropyl ether
Concen: 5.312 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 45 Resp: 56054
Ion Ratio Lower Upper
45 100
43 61.8 46.1 69.1
87 25.9 23.4 35.2
59 11.8 9.7 14.5

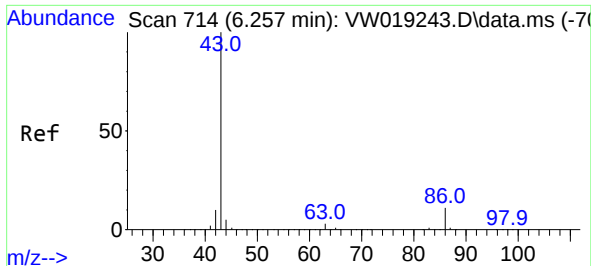


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#23
 Vinyl Acetate
 Concen: 22.959 ug/l
 RT: 6.263 min Scan# 715
 Delta R.T. 0.006 min
 Lab File: VW019240.D
 Acq: 21 Jun 2021 09:49

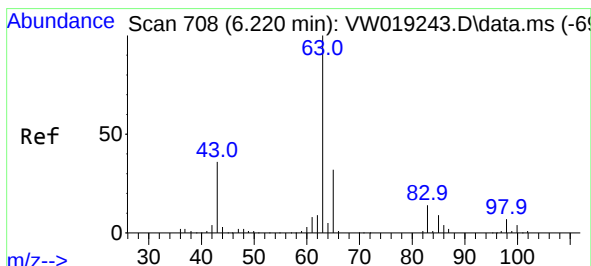
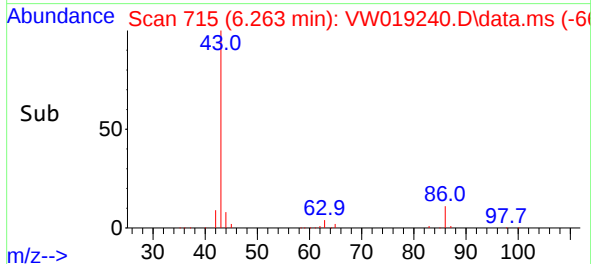
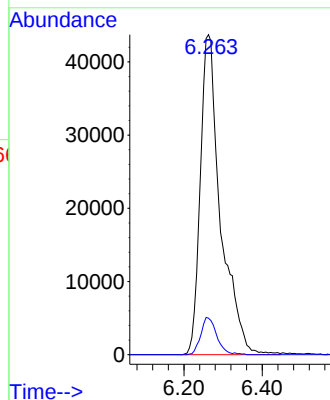
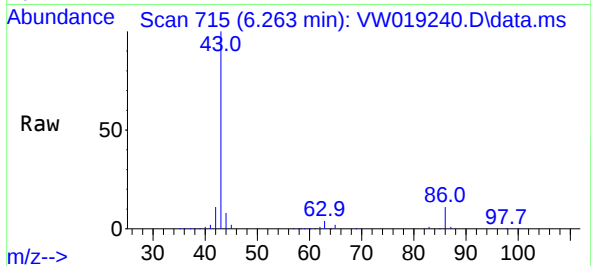
Tgt Ion: 43 Resp: 157440
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampled :
 VSTDIC005

Manual Integrations
 APPROVED

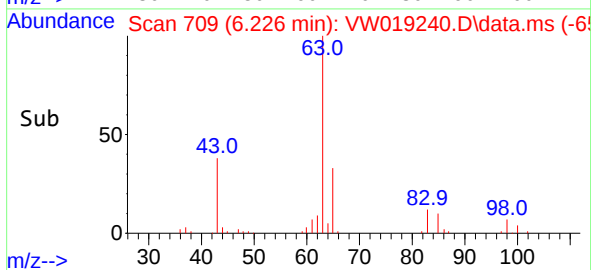
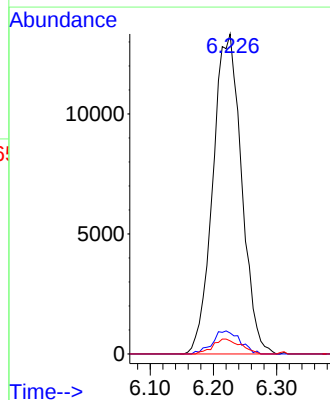
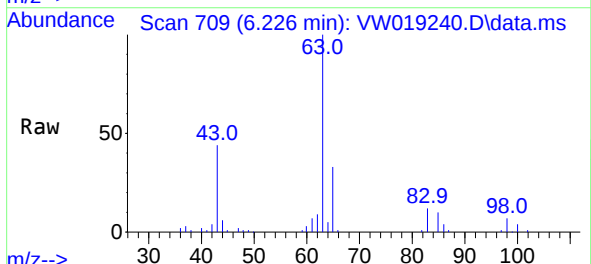
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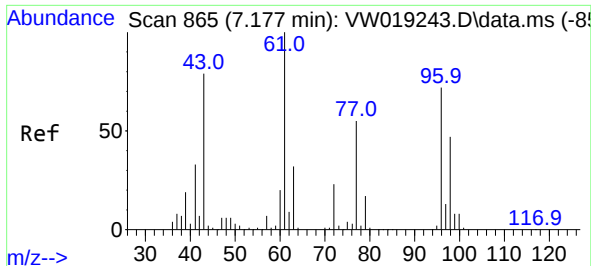
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#24
 1,1-Dichloroethane
 Concen: 5.185 ug/l
 RT: 6.226 min Scan# 709
 Delta R.T. 0.006 min
 Lab File: VW019240.D
 Acq: 21 Jun 2021 09:49

Tgt Ion: 63 Resp: 41825
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.1 2.3 6.8





#25
2-Butanone
Concen: 24.872 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

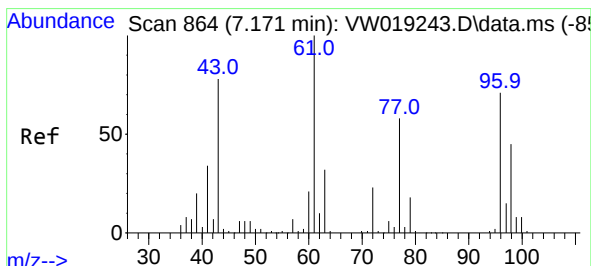
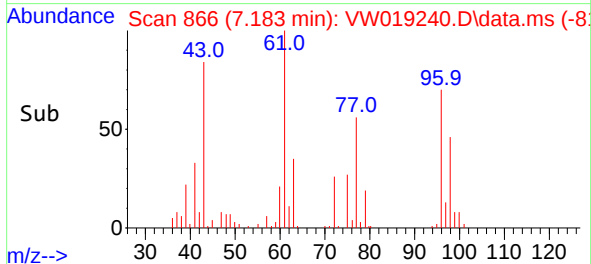
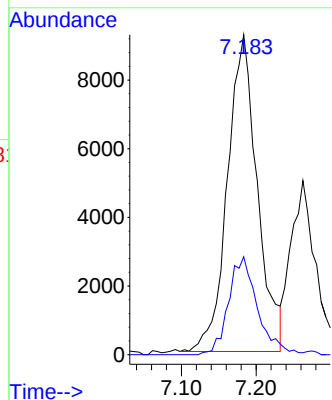
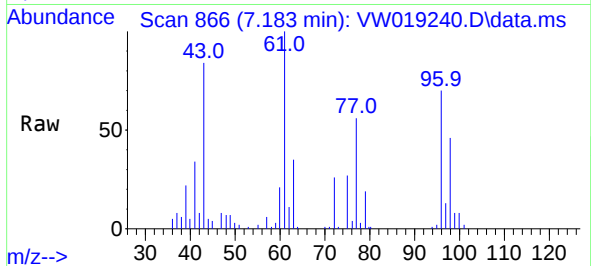
Tgt Ion: 43 Resp: 25683
Ion Ratio Lower Upper
43 100
72 30.9 24.0 36.0

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

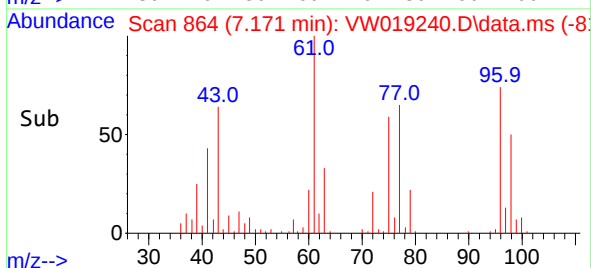
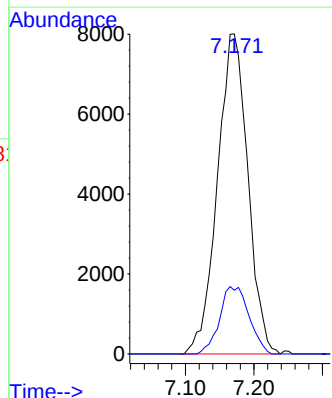
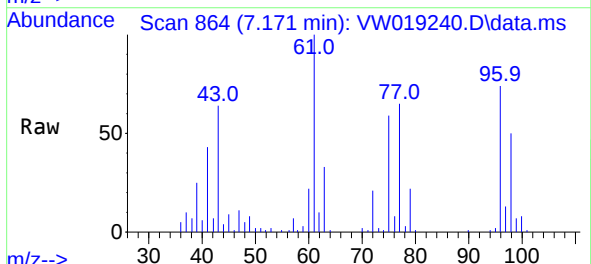
MMDadoda

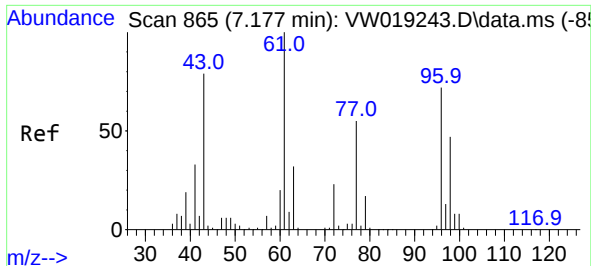
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#26
2,2-Dichloropropane
Concen: 5.395 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 77 Resp: 24688
Ion Ratio Lower Upper
77 100
97 20.3 11.8 35.3





#27
cis-1,2-Dichloroethene
Concen: 4.774 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

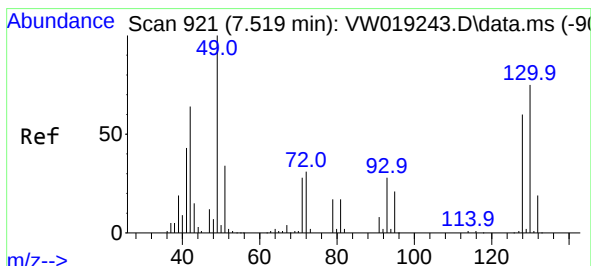
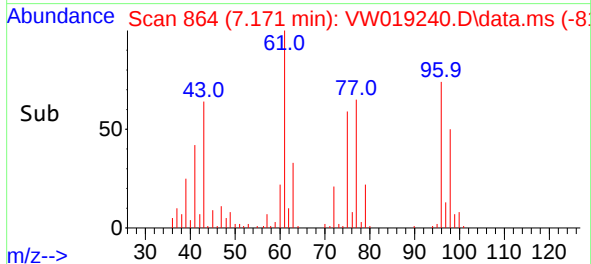
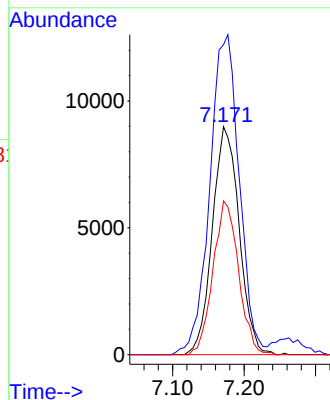
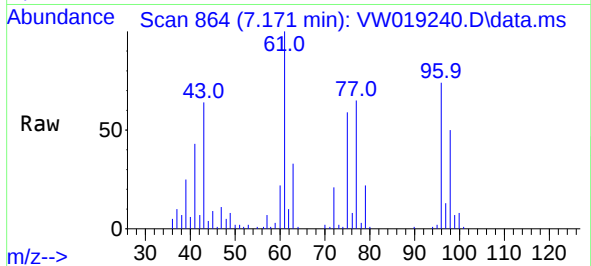
Tgt Ion: 96 Resp: 23438
Ion Ratio Lower Upper
96 100
61 154.2 0.0 281.2
98 64.2 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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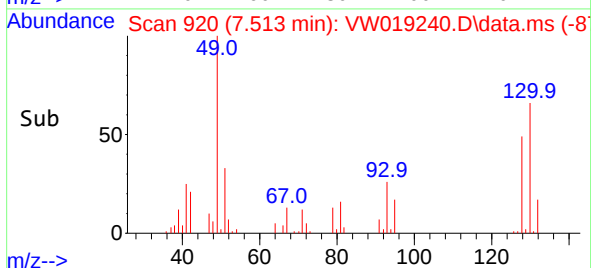
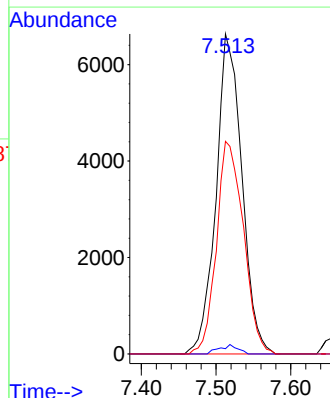
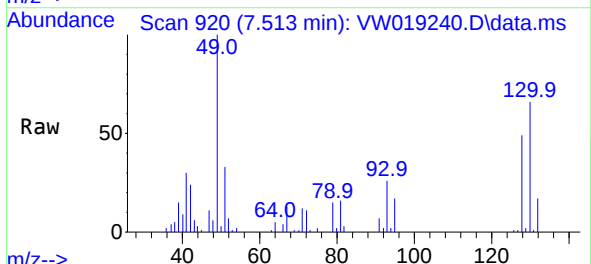
MMDadoda

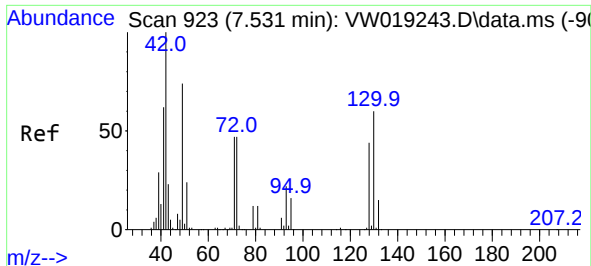
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#28
Bromochloromethane
Concen: 4.963 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 49 Resp: 15989
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 69.2 63.0 94.4





#29
Tetrahydrofuran
Concen: 25.789 ug/l
RT: 7.543 min Scan# 925
Delta R.T. 0.012 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

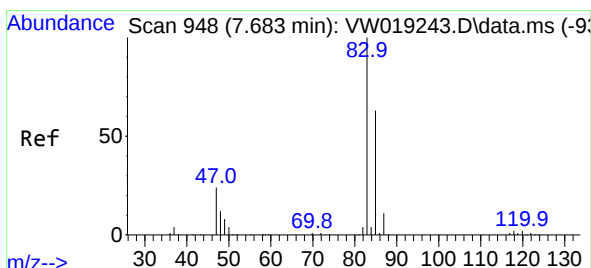
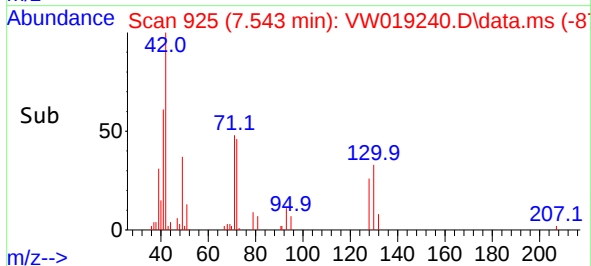
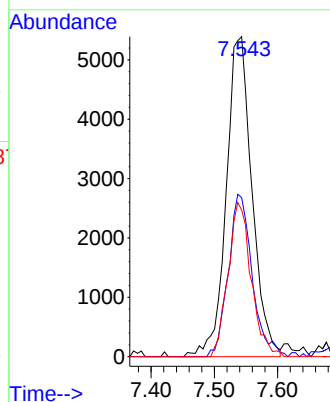
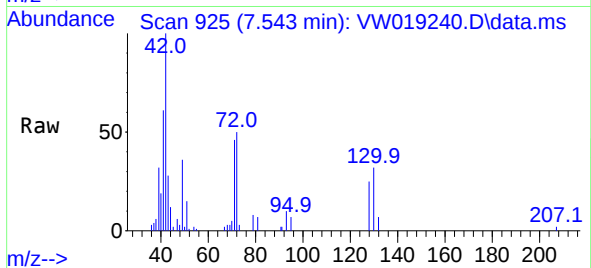
Tgt Ion:	42	Resp:	15252
Ion	Ratio	Lower	Upper
42	100		
72	47.1	40.1	60.1
71	43.3	38.3	57.5

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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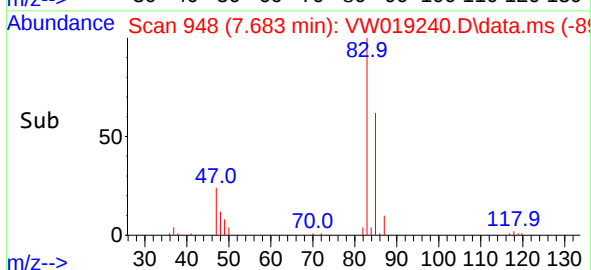
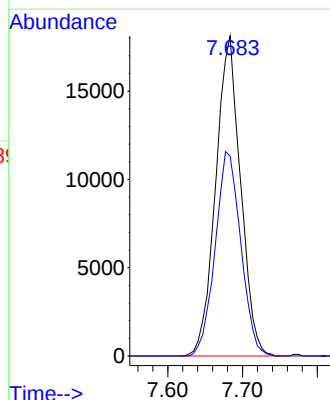
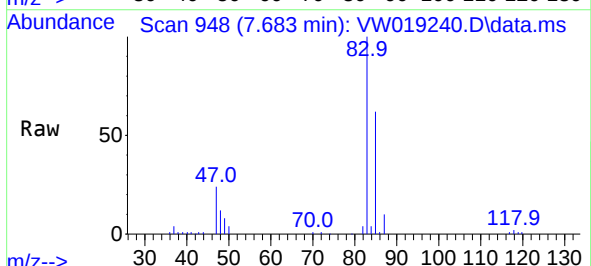
MMDadoda

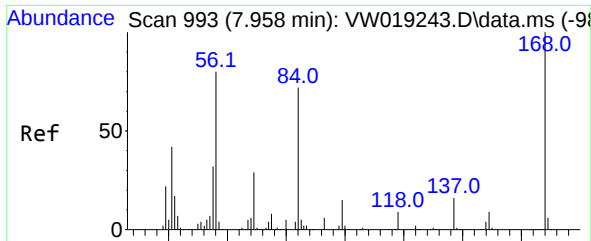
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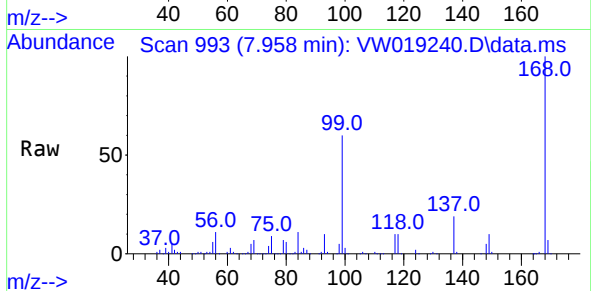
#30
Chloroform
Concen: 5.161 ug/l
RT: 7.683 min Scan# 948
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	83	Resp:	41890
Ion	Ratio	Lower	Upper
83	100		
85	62.4	53.4	80.0

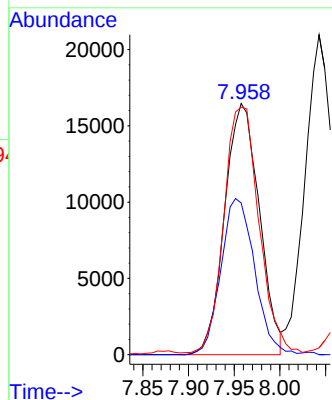
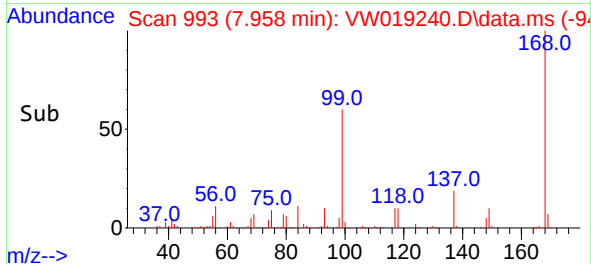




#31
Cyclohexane
Concen: 6.215 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 56 Resp: 43467
Ion Ratio Lower Upper
56 100
69 60.4 28.4 42.6#
84 97.9 72.3 108.5

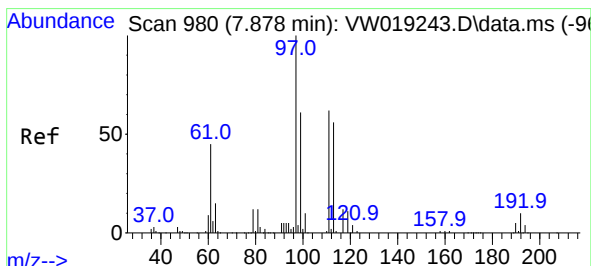


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

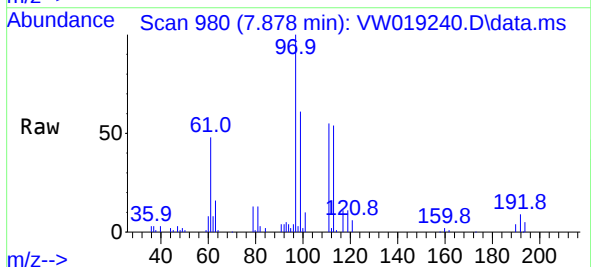
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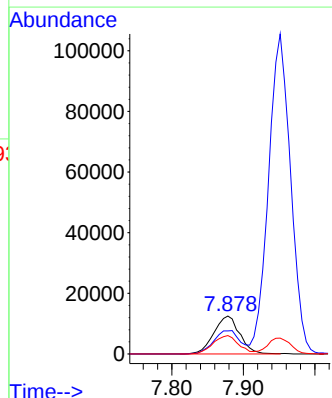
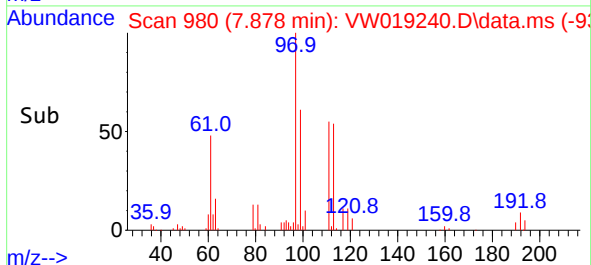
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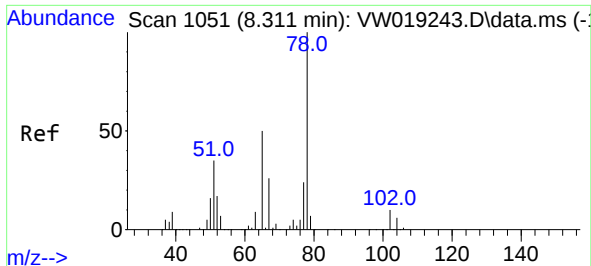


#32
1,1,1-Trichloroethane
Concen: 5.014 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

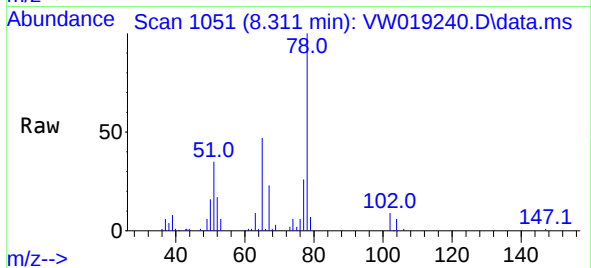


Tgt Ion: 97 Resp: 31243
Ion Ratio Lower Upper
97 100
99 65.2 52.2 78.4
61 48.3 36.7 55.1

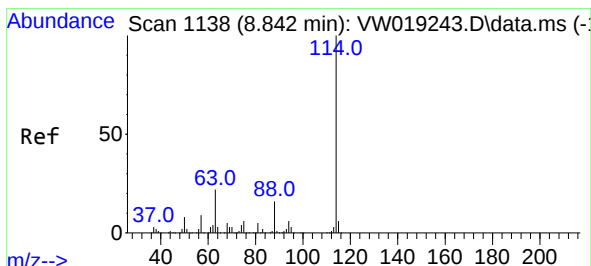
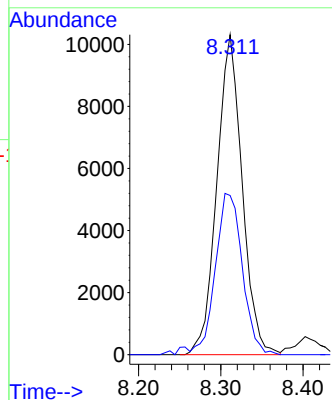
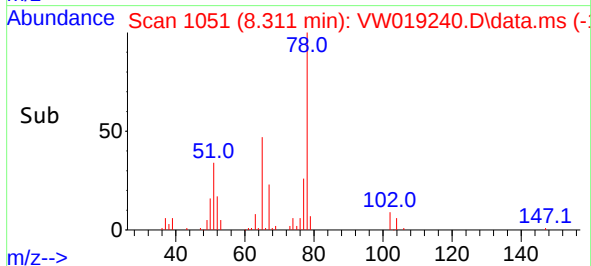




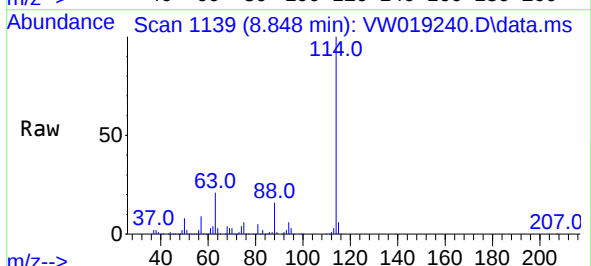
#33
1,2-Dichloroethane-d4
Concen: 4.859 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



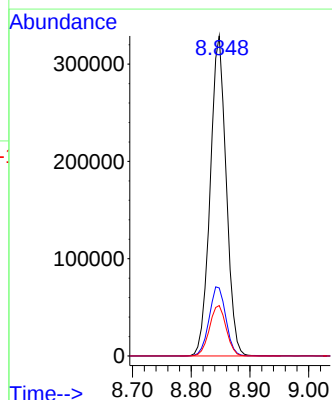
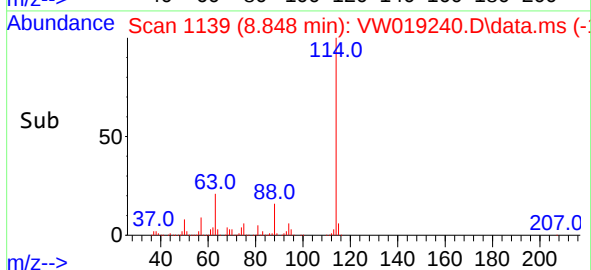
Tgt Ion: 65 Resp: 22082
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 114 Resp: 622334
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.8 0.0 33.2

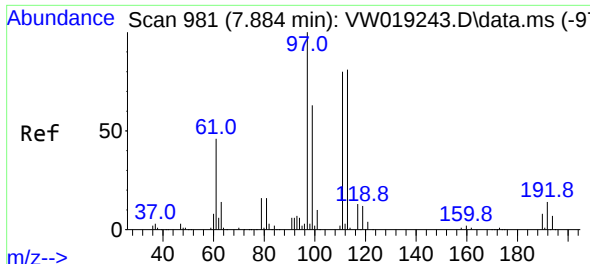


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

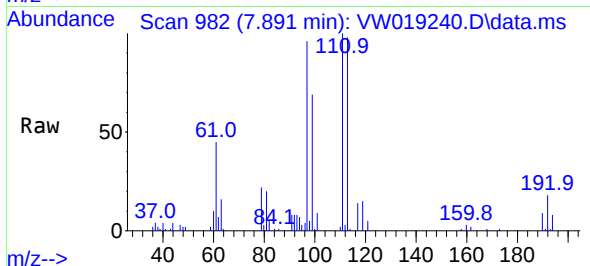
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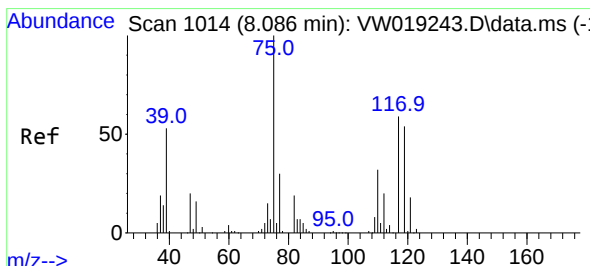
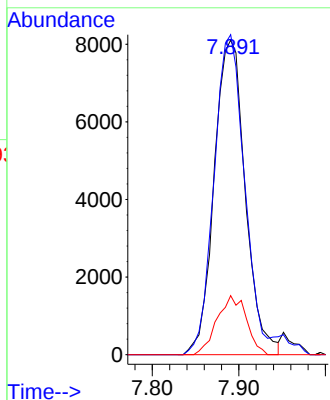
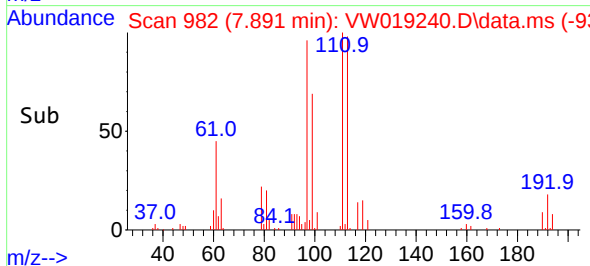


#35
Dibromofluoromethane
Concen: 4.839 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

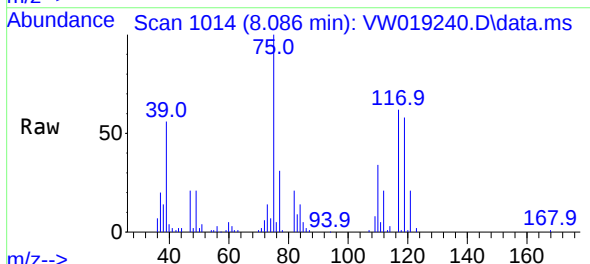


Tgt Ion: 113 Resp: 20212

Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.3	123.5
192	17.8	15.3	22.9

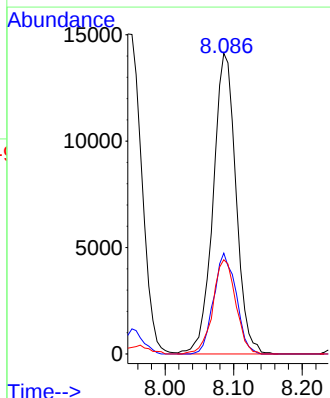
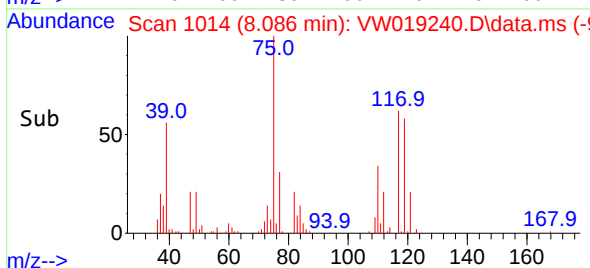


#36
1,1-Dichloropropene
Concen: 4.775 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 75 Resp: 32658

Ion	Ratio	Lower	Upper
75	100		
110	32.9	17.1	51.2
77	31.4	25.3	37.9

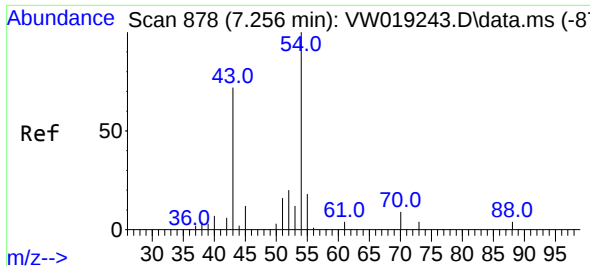


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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#37
Ethyl Acetate
Concen: 4.679 ug/l
RT: 7.263 min Scan# 879
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

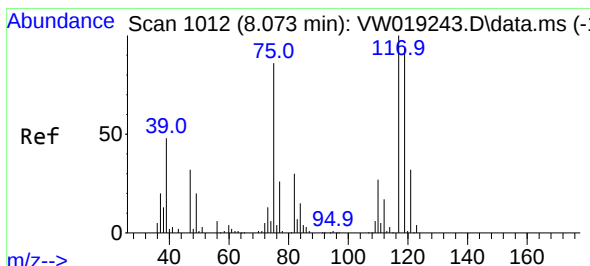
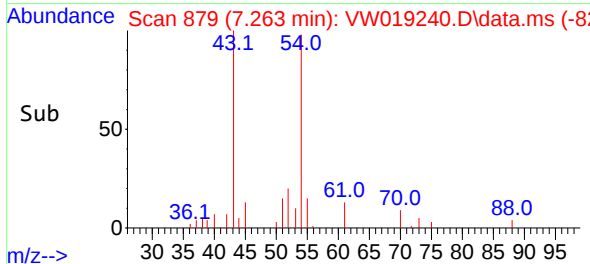
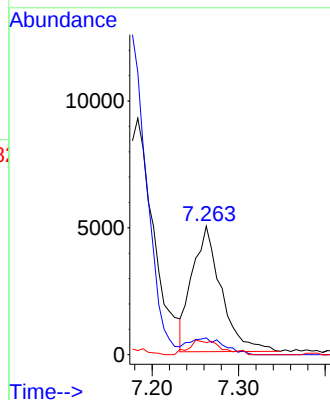
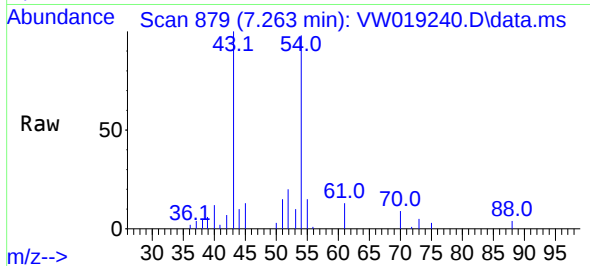
Tgt Ion:	43	Resp:	11529
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.2	18.4
70	12.7	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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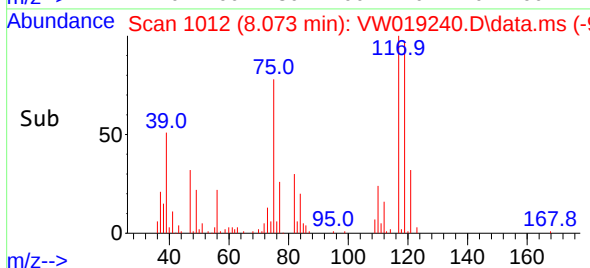
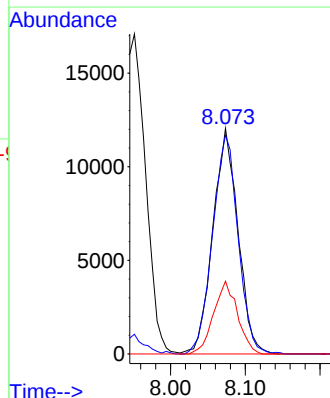
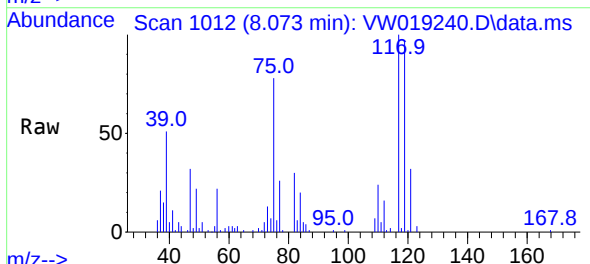
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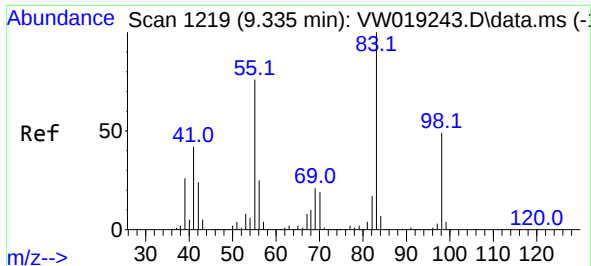
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#38
Carbon Tetrachloride
Concen: 4.665 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	117	Resp:	28198
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.4	116.0
121	32.3	23.6	35.4





#39
Methylcyclohexane
Concen: 4.662 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 83 Resp: 35912

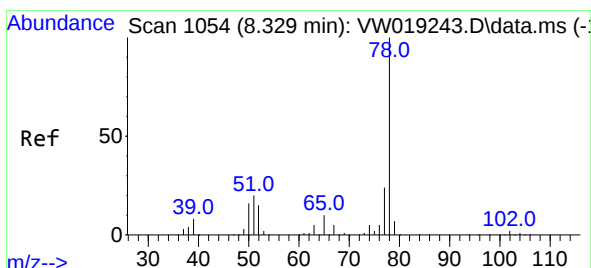
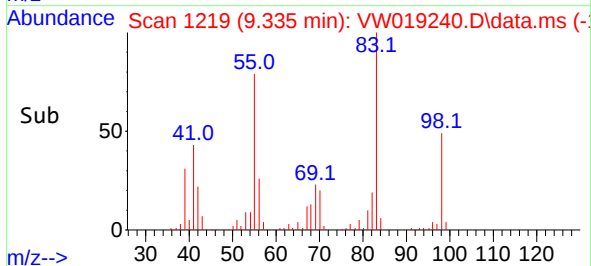
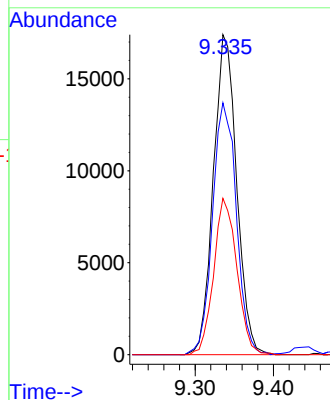
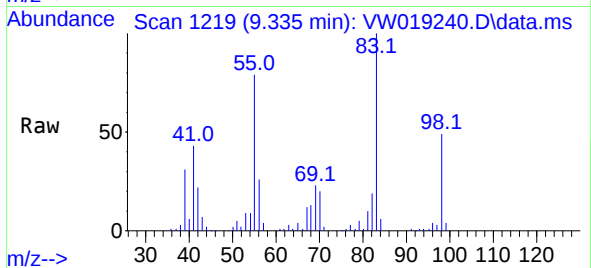
Ion	Ratio	Lower	Upper
83	100		
55	78.7	60.9	91.3
98	48.9	38.4	57.6

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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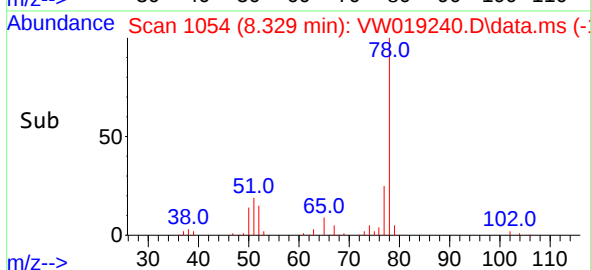
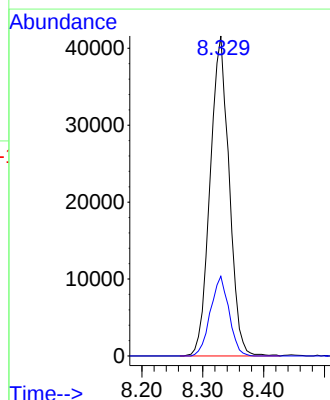
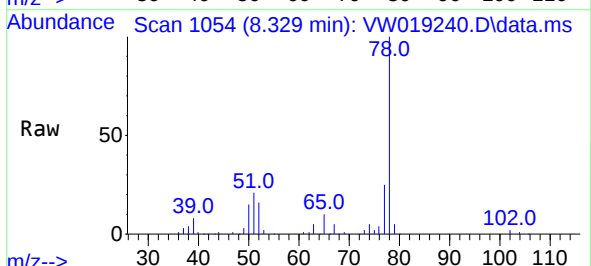
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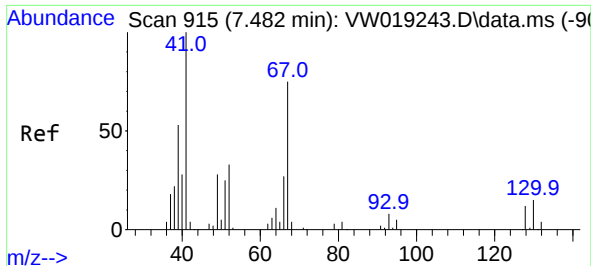


#40
Benzene
Concen: 4.841 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

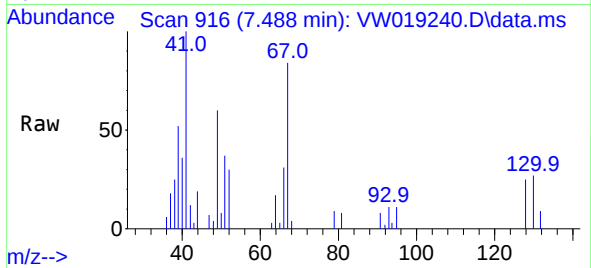
Tgt Ion: 78 Resp: 90240

Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.6	29.4

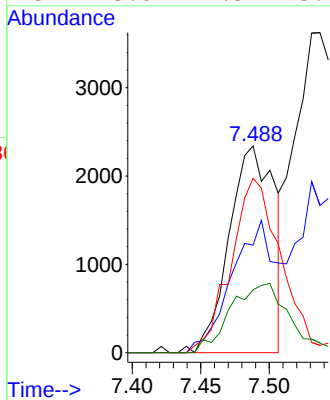




#41
Methacrylonitrile
Concen: 3.749 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion:	41	Resp:	5391
Ion	Ratio	Lower	Upper
41	100		
39	66.4	50.1	75.1
67	92.7	69.0	103.4
52	43.6	29.3	43.9

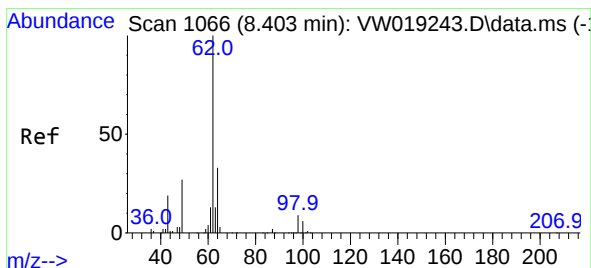


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

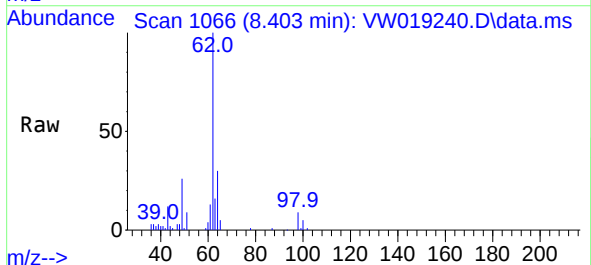
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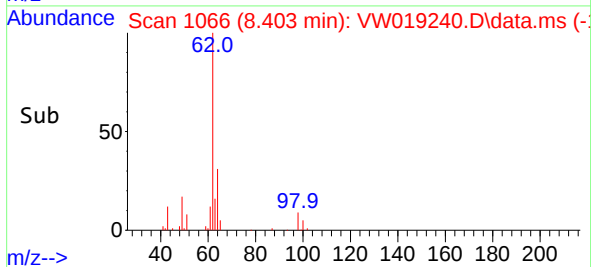
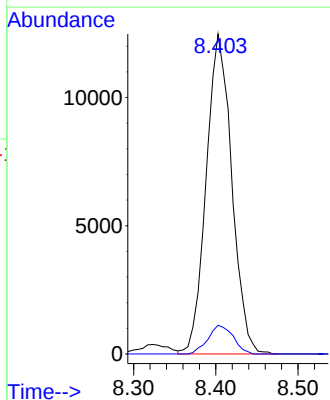
6/22/2021 6:11:06 PM

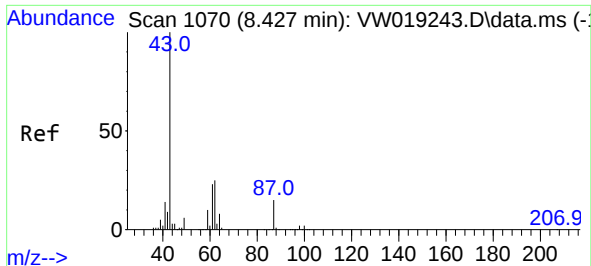


#42
1,2-Dichloroethane
Concen: 4.914 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



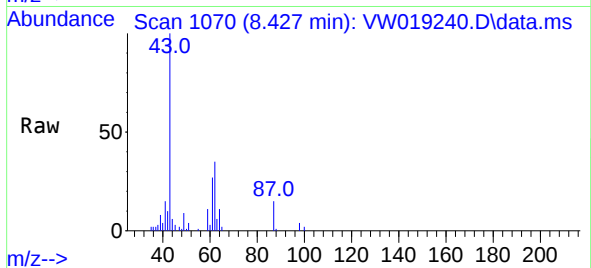
Tgt Ion:	62	Resp:	26980
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43
Isopropyl Acetate
Concen: 4.523 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

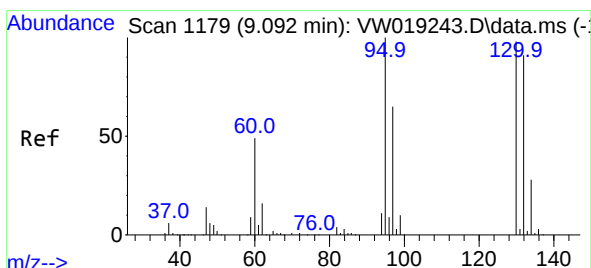
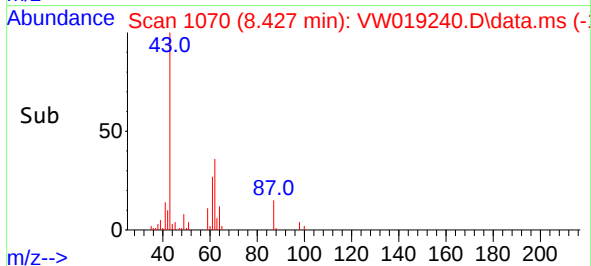
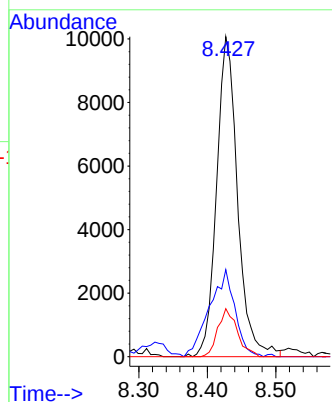


Tgt Ion: 43	Resp: 21423
Ion Ratio	Lower Upper
43 100	
61 33.1	27.0 40.6
87 13.9	11.6 17.4

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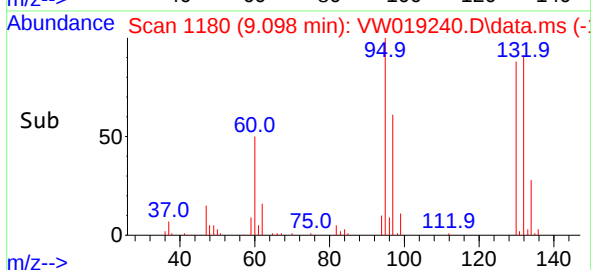
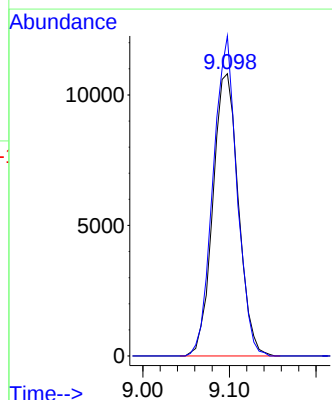
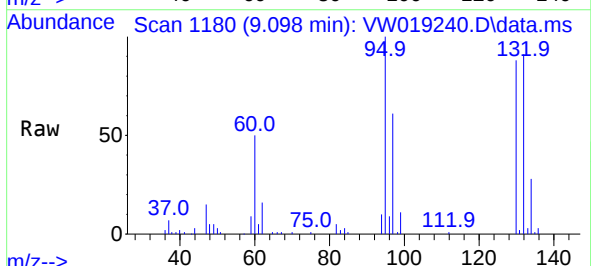
MMDadoda

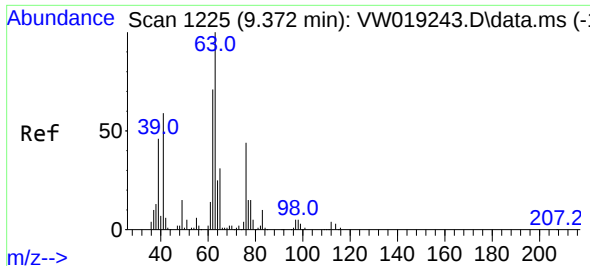
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#44
Trichloroethene
Concen: 4.570 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

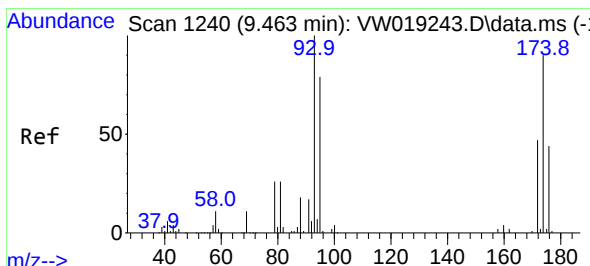
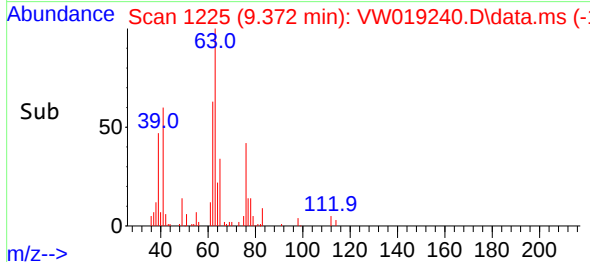
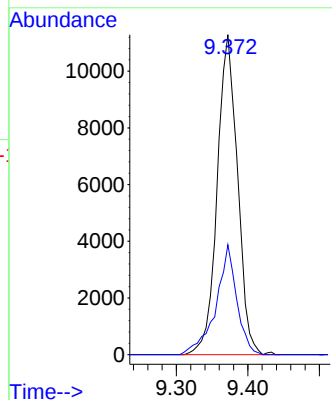
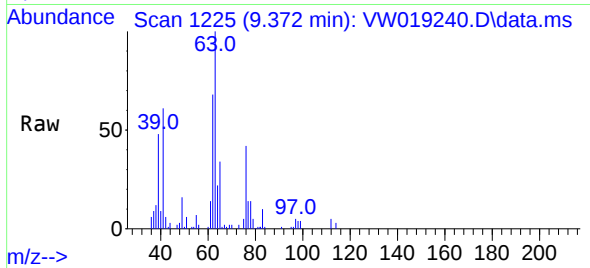
Tgt Ion:130	Resp:	22175	
Ion	Ratio	Lower	Upper
130	100		
95	113.4	0.0	199.0





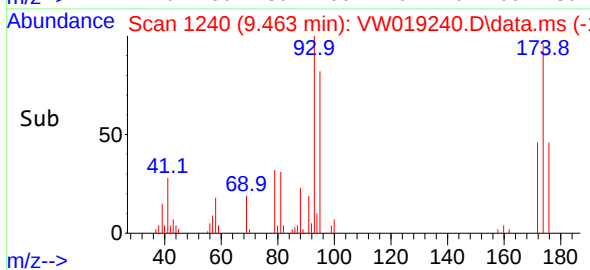
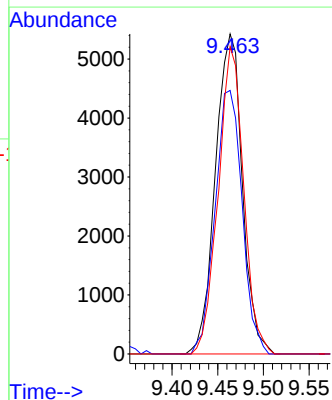
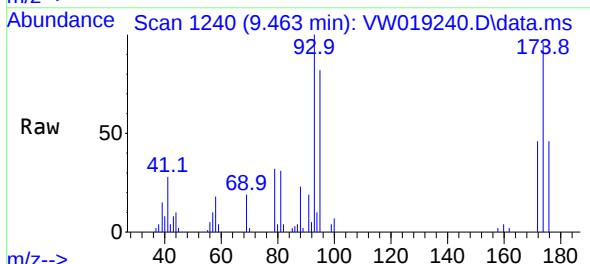
#45
1,2-Dichloropropane
Concen: 4.922 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 63 Resp: 22304
Ion Ratio Lower Upper
63 100
65 34.4 24.1 36.1



#46
Dibromomethane
Concen: 4.736 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 93 Resp: 11131
Ion Ratio Lower Upper
93 100
95 82.9 66.7 100.1
174 90.6 75.3 112.9

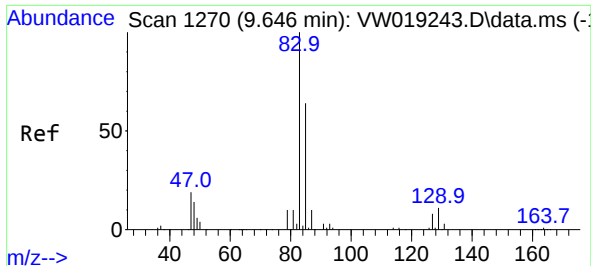


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

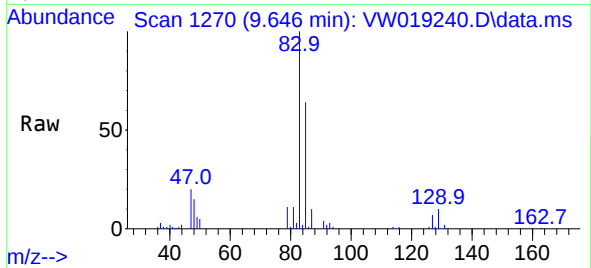
Manual Integrations
APPROVED

MMDadoda

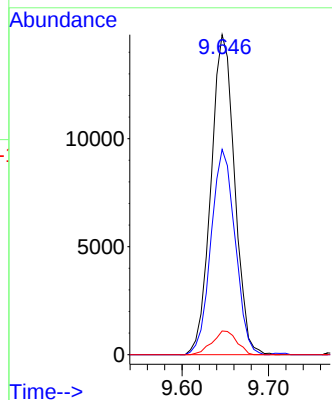
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#47
Bromodichloromethane
Concen: 4.630 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 83 Resp: 28059
Ion Ratio Lower Upper
83 100
85 64.2 53.4 80.2
127 7.4 7.0 10.6

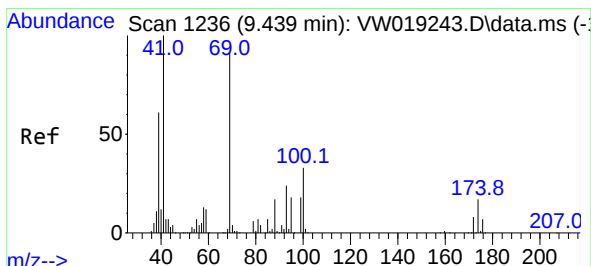
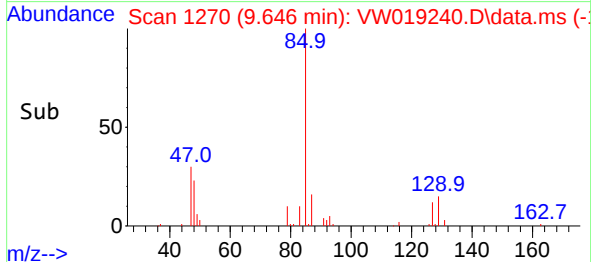


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

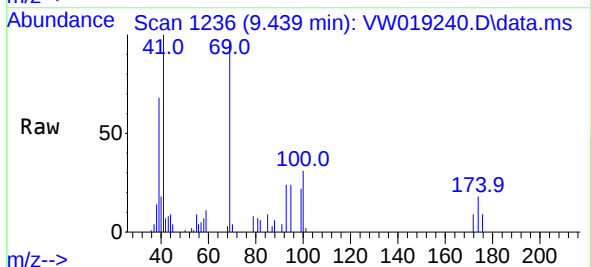
Manual Integrations
APPROVED

MMDadoda

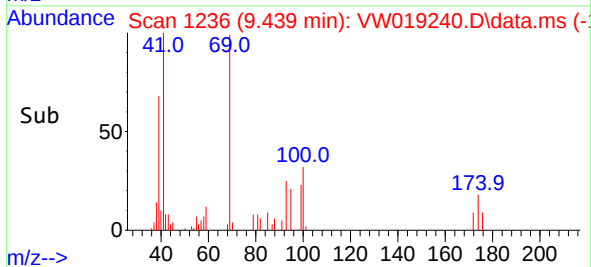
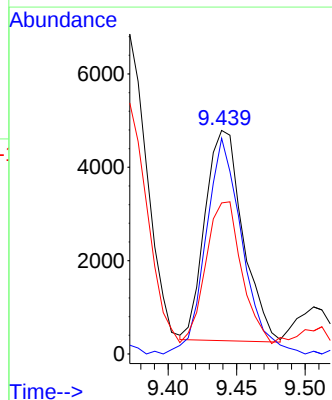
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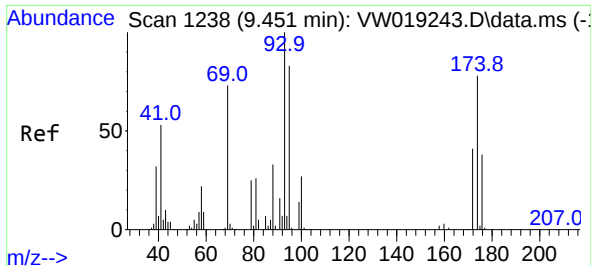


#48
Methyl methacrylate
Concen: 3.884 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

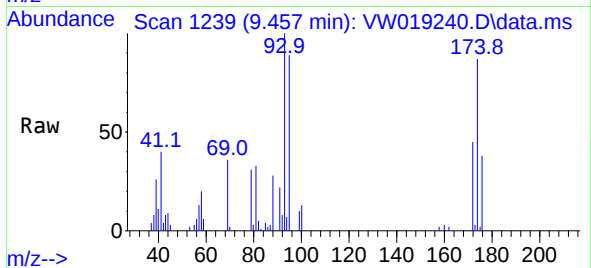


Tgt Ion: 41 Resp: 8664
Ion Ratio Lower Upper
41 100
69 98.5 80.2 120.2
39 73.3 51.5 77.3



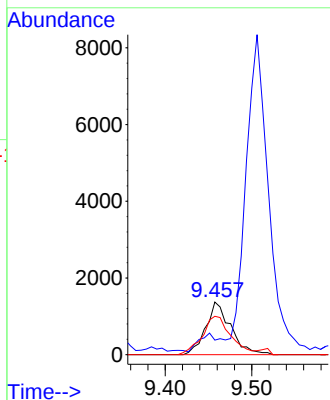
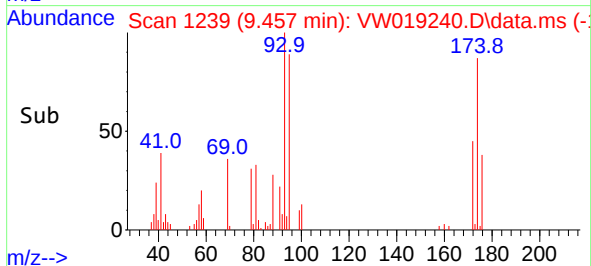


#49
1,4-Dioxane
Concen: 96.218 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 88 Resp: 2753

Ion	Ratio	Lower	Upper
88	100		
43	30.6	22.1	33.1
58	82.7	55.4	83.2

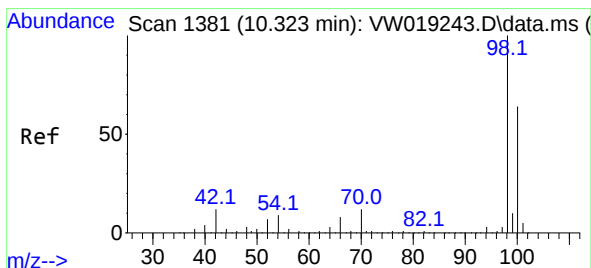


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

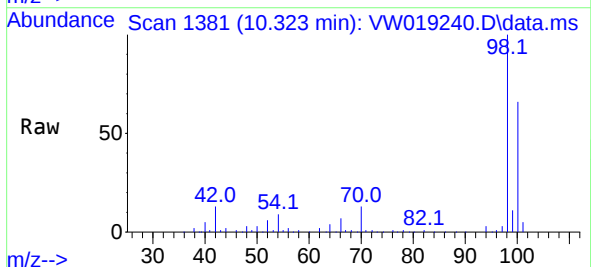
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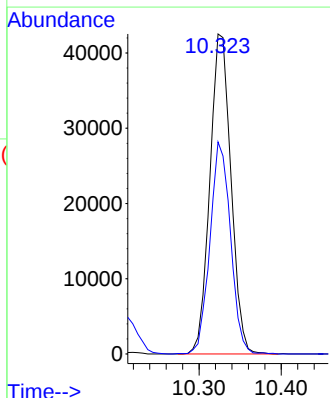
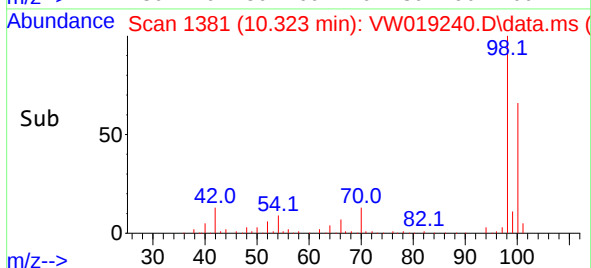


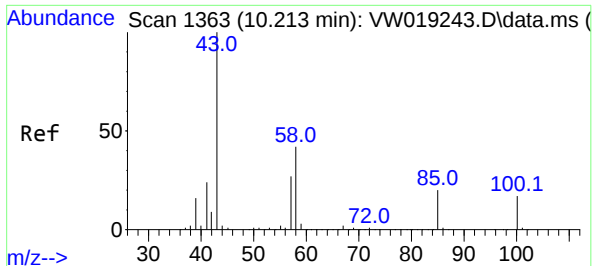
#50
Toluene-d8
Concen: 4.439 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 98 Resp: 75819

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0





#51
4-Methyl-2-Pentanone
Concen: 22.487 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

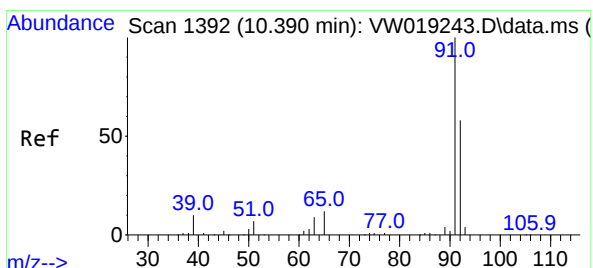
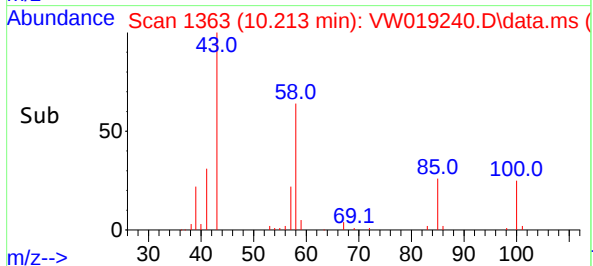
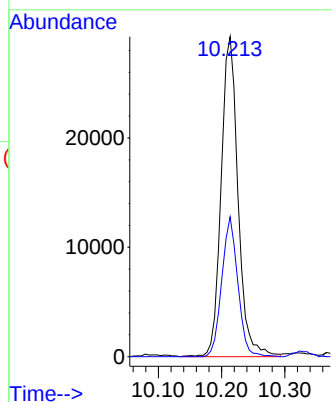
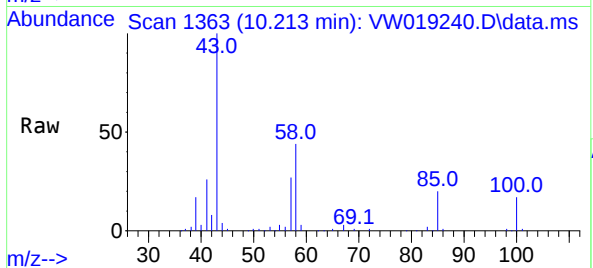
Tgt Ion: 43 Resp: 54243
Ion Ratio Lower Upper
43 100
58 41.3 34.2 51.4

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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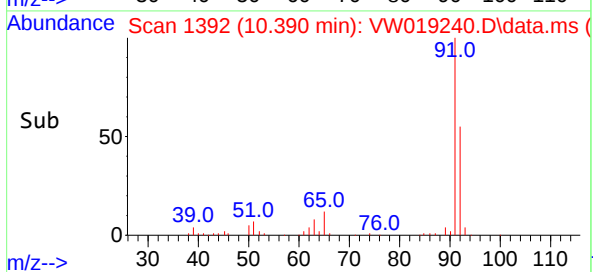
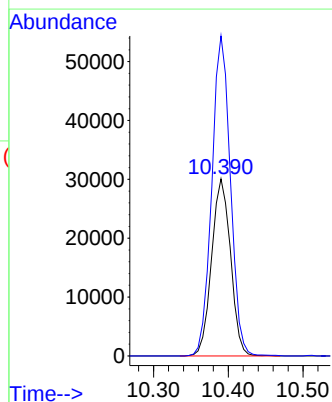
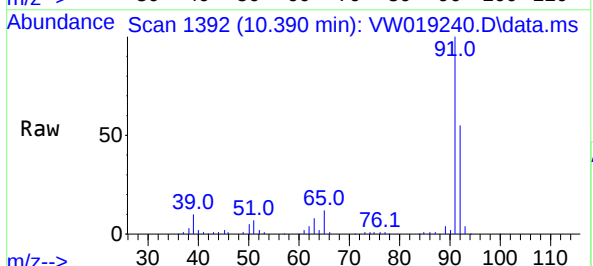
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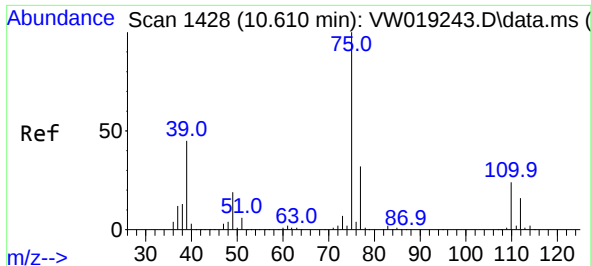
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#52
Toluene
Concen: 4.464 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 92 Resp: 52879
Ion Ratio Lower Upper
92 100
91 177.9 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 4.374 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

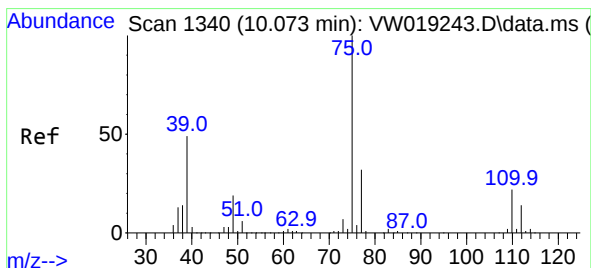
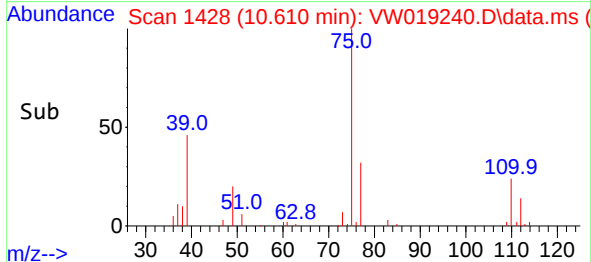
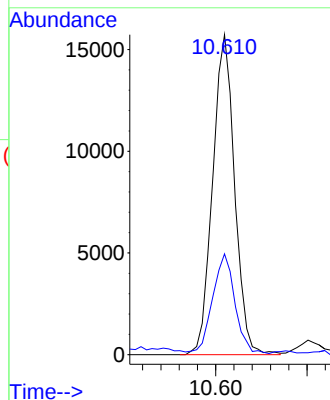
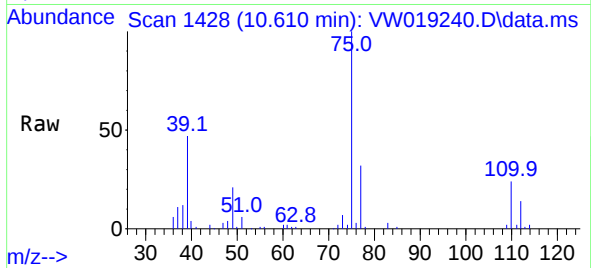
Tgt Ion: 75 Resp: 26293
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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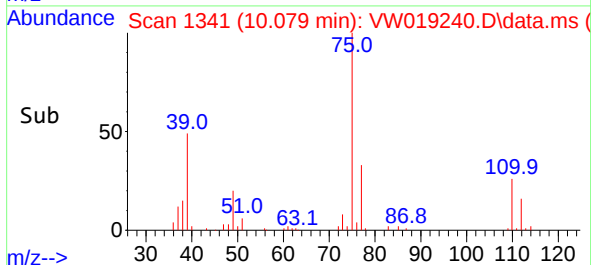
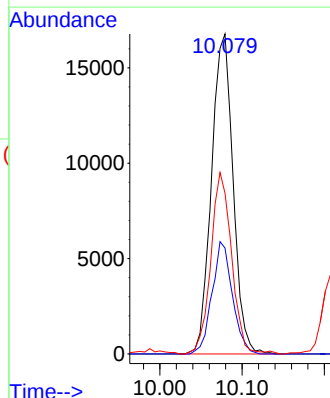
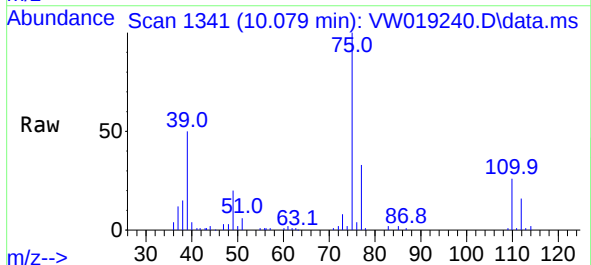
MMDadoda

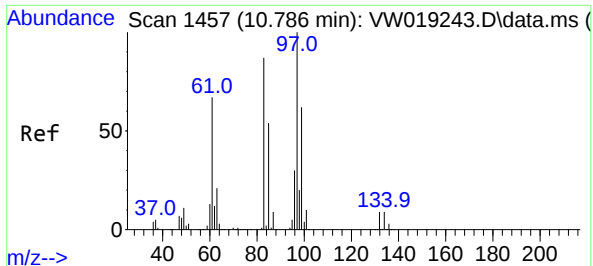
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#54
cis-1,3-Dichloropropene
Concen: 4.293 ug/l
RT: 10.079 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 75 Resp: 30585
Ion Ratio Lower Upper
75 100
77 33.1 25.0 37.6
39 50.2 36.9 55.3





#55
1,1,2-Trichloroethane
Concen: 4.781 ug/l
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

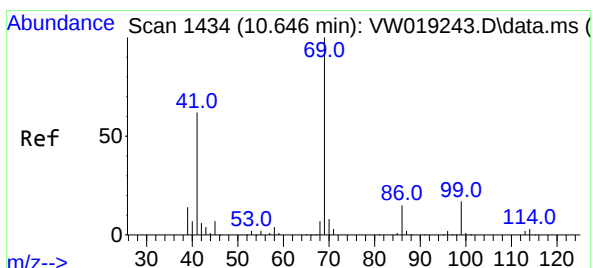
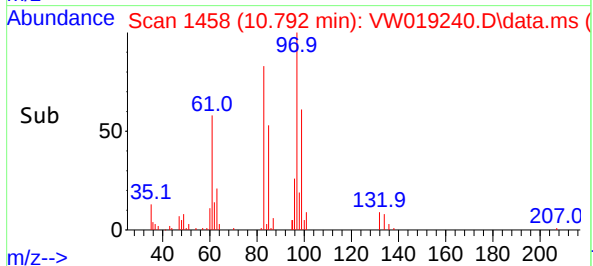
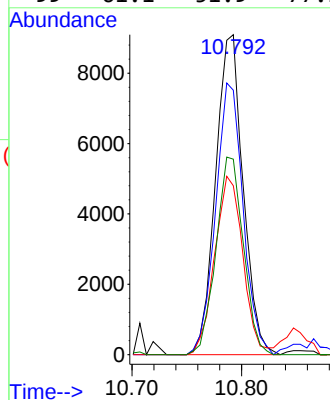
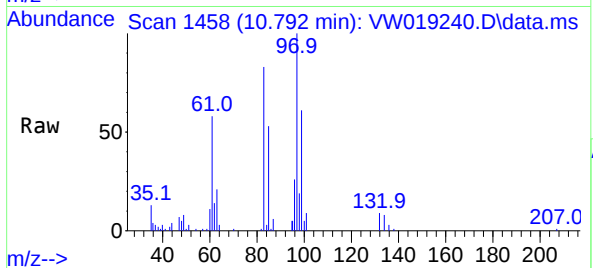
Tgt Ion:	97	Resp:	15850
Ion	Ratio	Lower	Upper
97	100		
83	82.6	70.6	106.0
85	52.8	45.8	68.6
99	61.1	51.9	77.9

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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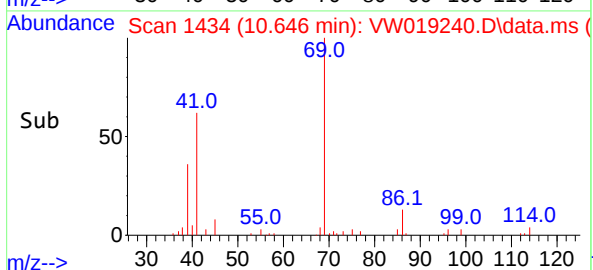
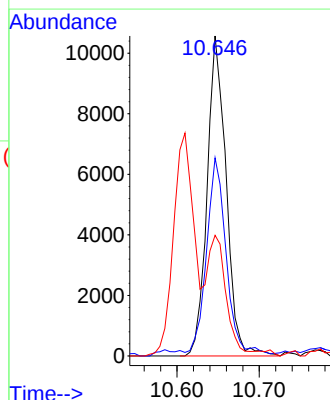
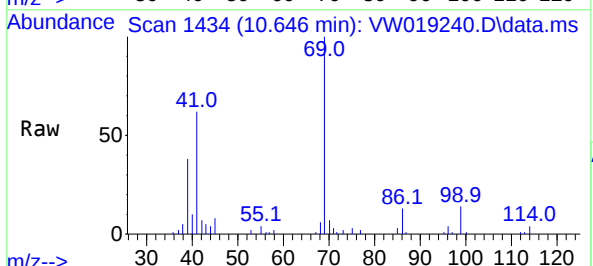
MMDadoda

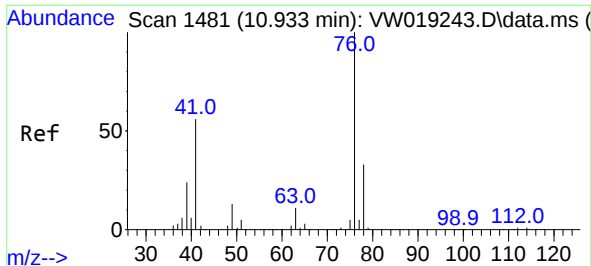
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#56
Ethyl methacrylate
Concen: 4.095 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	69	Resp:	17012
Ion	Ratio	Lower	Upper
69	100		
41	63.2	48.7	73.1
39	31.6	29.0	43.4





#57
1,3-Dichloropropane
Concen: 4.824 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

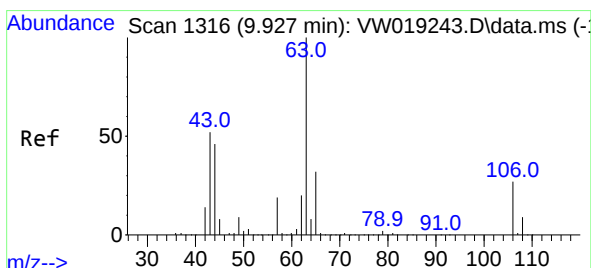
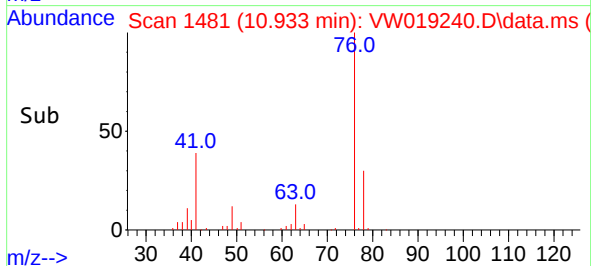
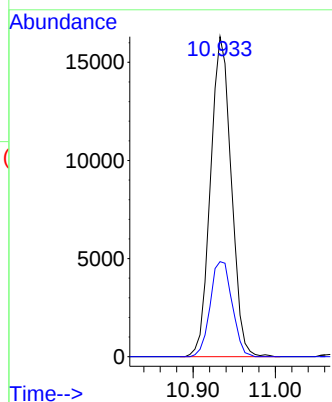
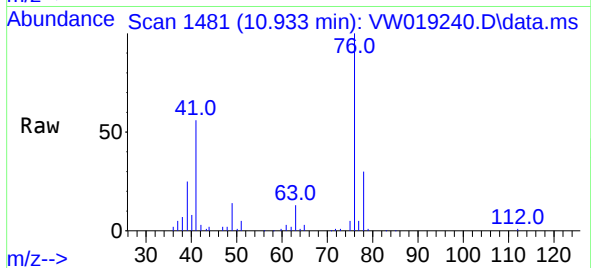
Tgt Ion: 76 Resp: 28598
Ion Ratio Lower Upper
76 100
78 31.4 25.5 38.3

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
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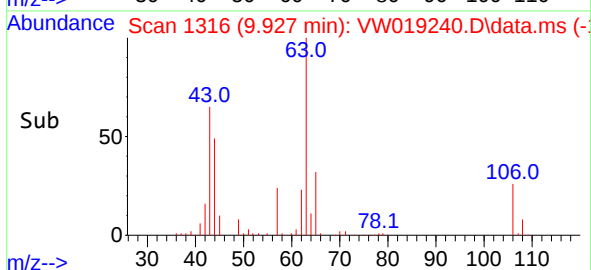
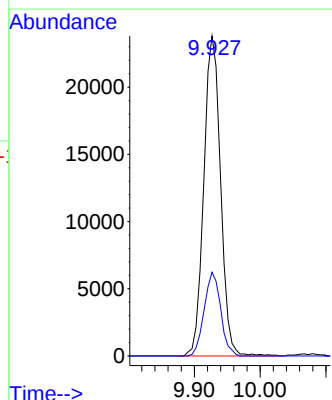
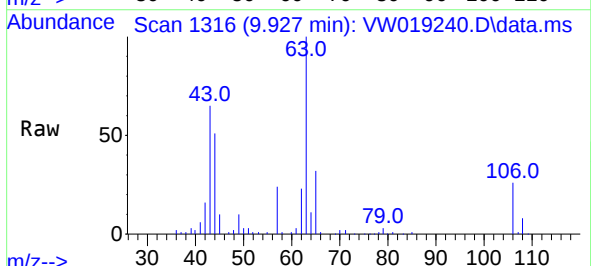
MMDadoda

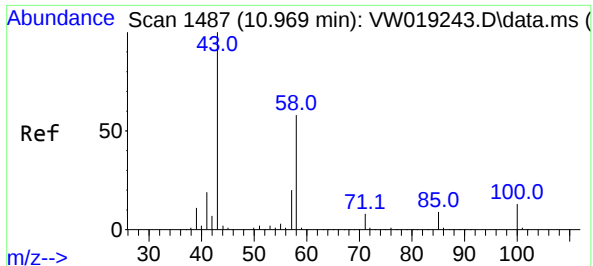
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#58
2-Chloroethyl Vinyl ether
Concen: 20.126 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 63 Resp: 42206
Ion Ratio Lower Upper
63 100
106 25.7 22.3 33.5





#59
2-Hexanone
Concen: 21.718 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

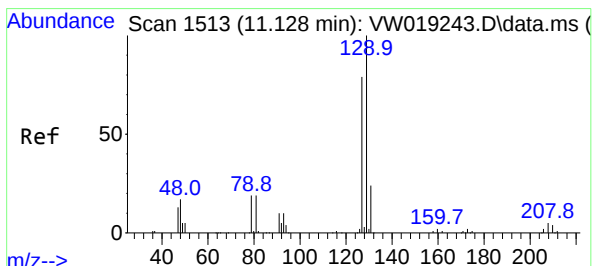
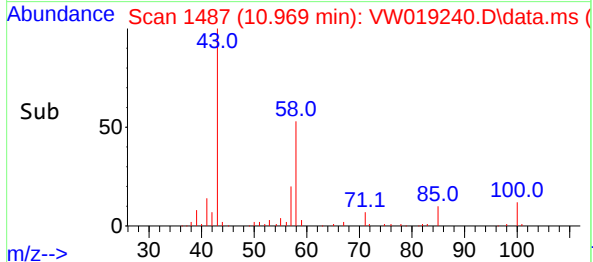
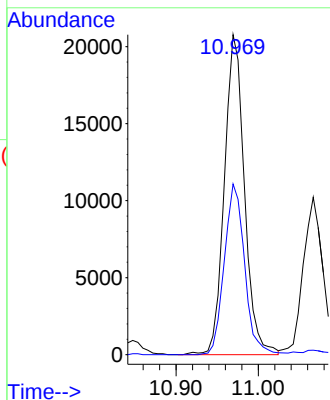
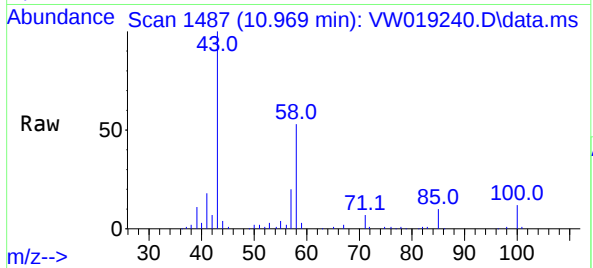
Tgt Ion: 43 Resp: 35266
Ion Ratio Lower Upper
43 100
58 54.0 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
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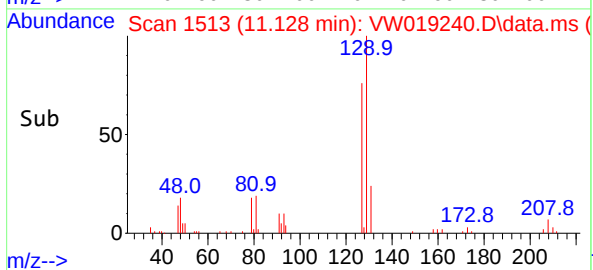
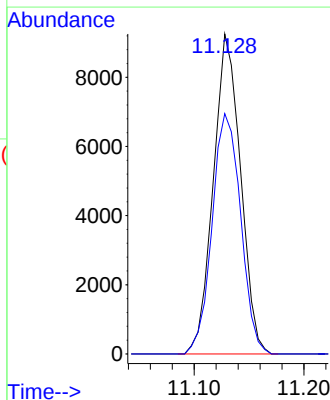
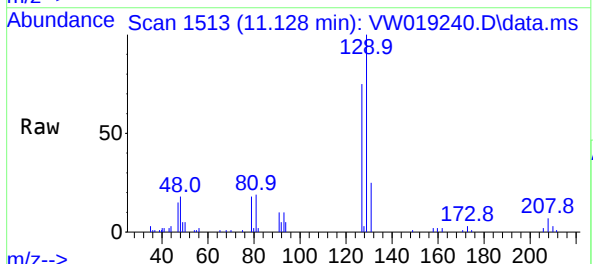
MMDadoda

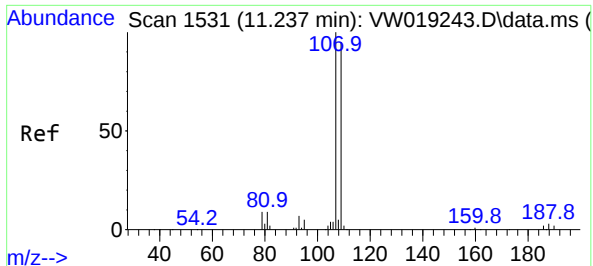
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#60
Dibromochloromethane
Concen: 4.333 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

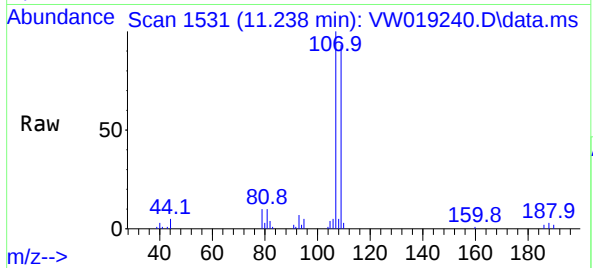
Tgt Ion: 129 Resp: 15969
Ion Ratio Lower Upper
129 100
127 78.7 38.2 114.6





#61
1,2-Dibromoethane
Concen: 4.530 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

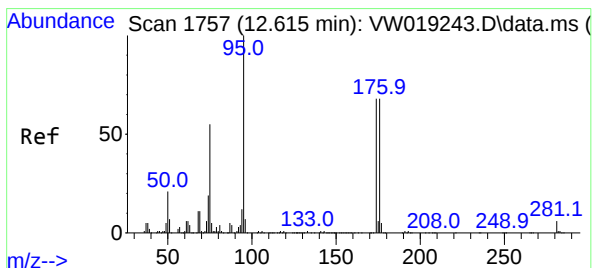
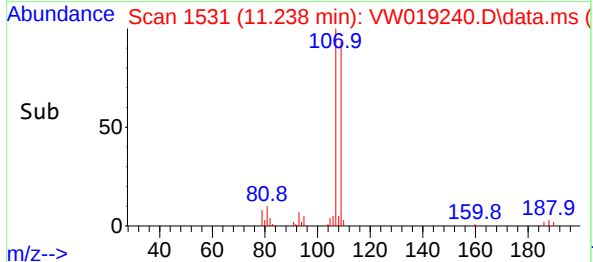
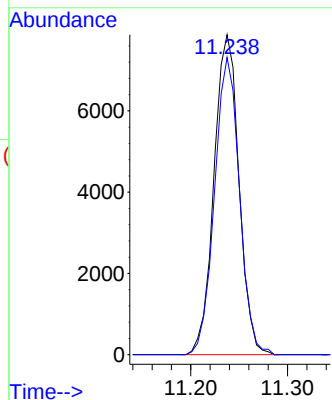


Tgt Ion:107 Resp: 14095
Ion Ratio Lower Upper
107 100
109 92.9 73.9 110.9

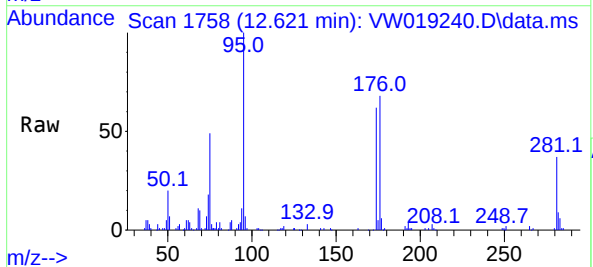
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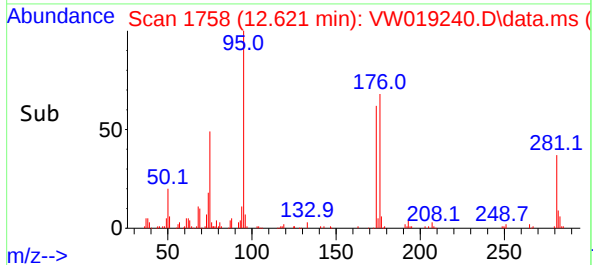
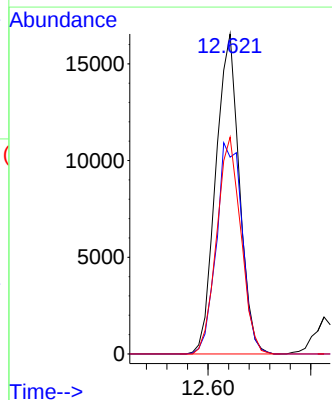
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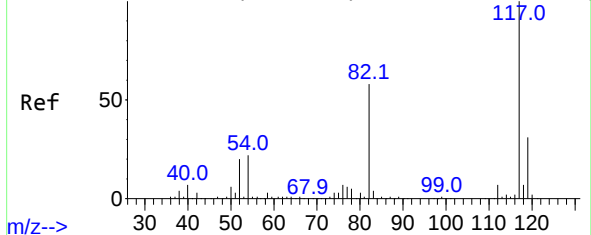
#62
4-Bromofluorobenzene
Concen: 4.399 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



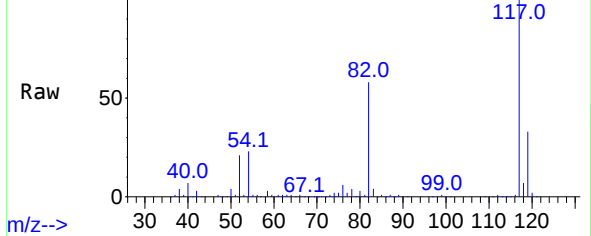
Tgt Ion: 95 Resp: 26364
Ion Ratio Lower Upper
95 100
174 72.1 0.0 156.2
176 69.3 0.0 160.8



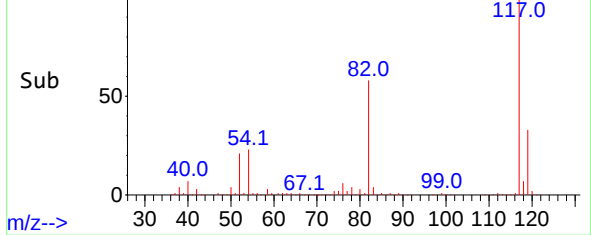
Abundance Scan 1596 (11.634 min): VW019243.D\data.ms (



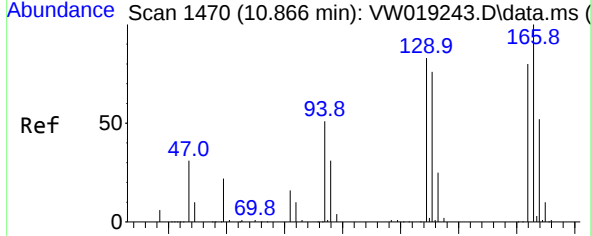
m/z--> Abundance Scan 1596 (11.634 min): VW019240.D\data.ms



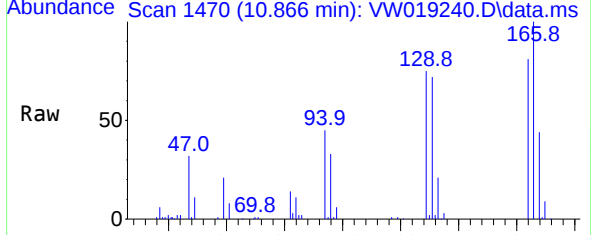
m/z--> Abundance Scan 1596 (11.634 min): VW019240.D\data.ms (



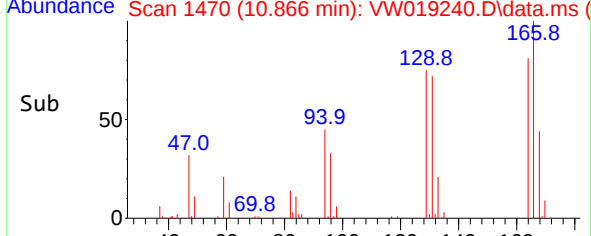
m/z--> Abundance Scan 1470 (10.866 min): VW019243.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms



m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

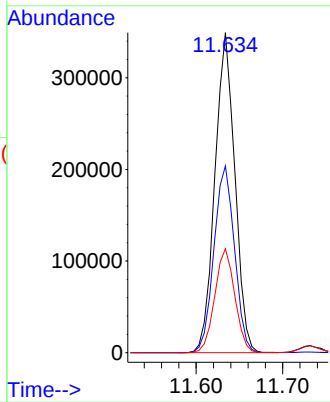
m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

m/z--> Abundance Scan 1470 (10.866 min): VW019240.D\data.ms (

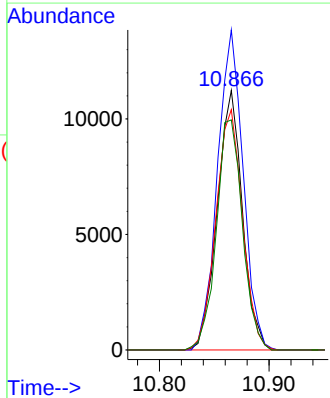
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	117	Resp:	558898
Ion	Ratio	Lower	Upper
117	100		
82	58.3	44.4	66.6
119	32.5	24.6	36.8



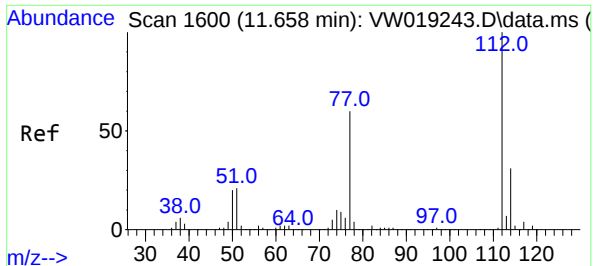
#64
Tetrachloroethene
Concen: 4.601 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	164	Resp:	17928
Ion	Ratio	Lower	Upper
164	100		
166	123.3	107.8	161.8
129	92.6	77.3	115.9
131	88.7	78.5	117.7



Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

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#65
Chlorobenzene
Concen: 4.660 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

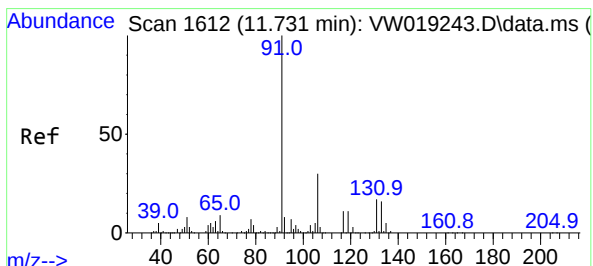
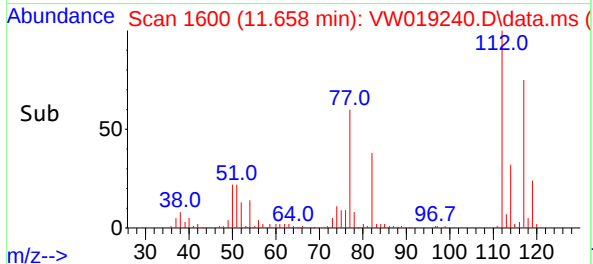
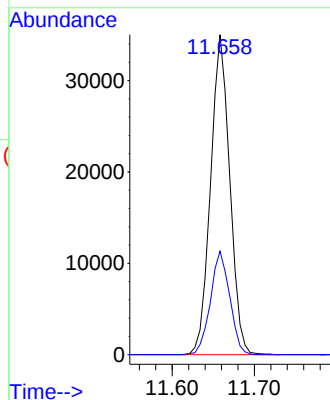
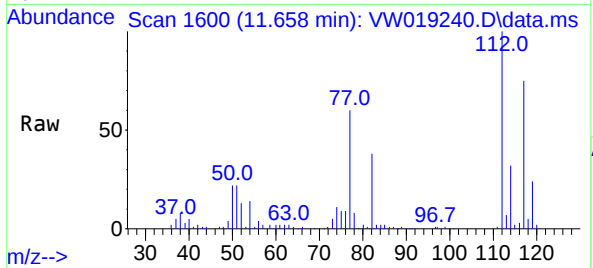
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Tgt Ion:112 Resp: 56733
Ion Ratio Lower Upper
112 100
114 32.4 26.4 39.6

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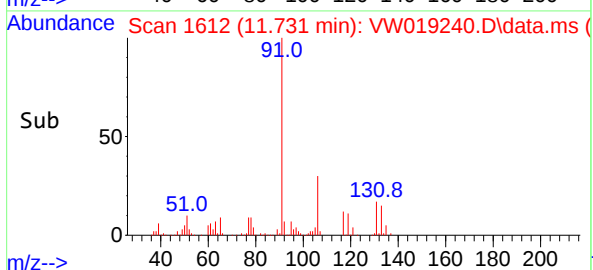
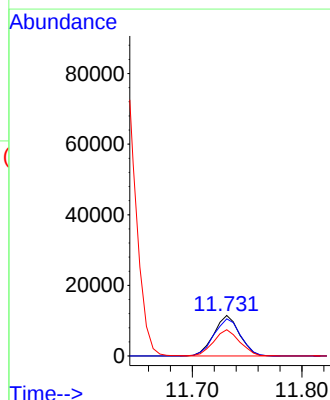
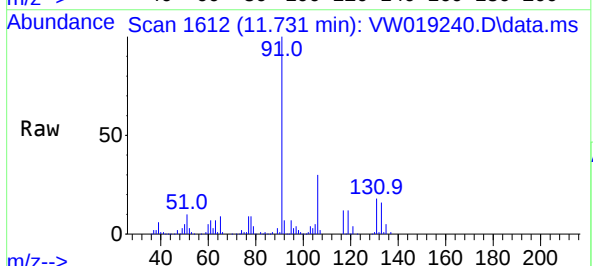
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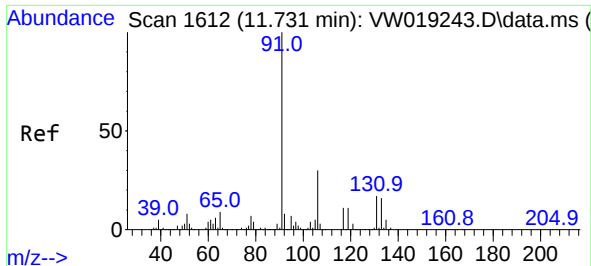
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.522 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:131 Resp: 18687
Ion Ratio Lower Upper
131 100
133 95.4 48.1 144.3
119 66.2 33.1 99.2





#67
Ethyl Benzene
Concen: 4.503 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

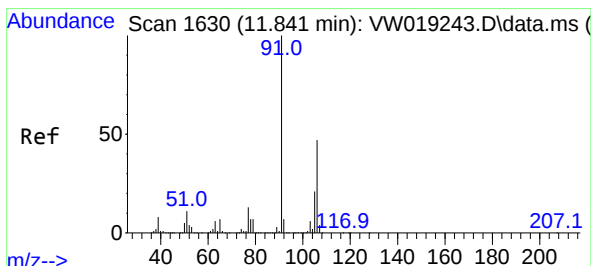
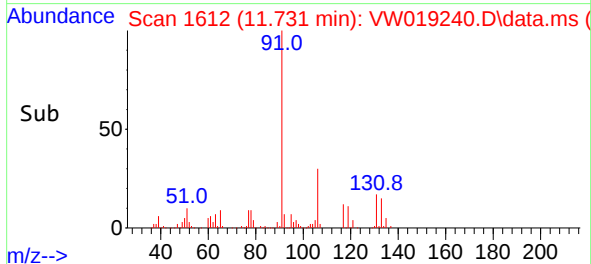
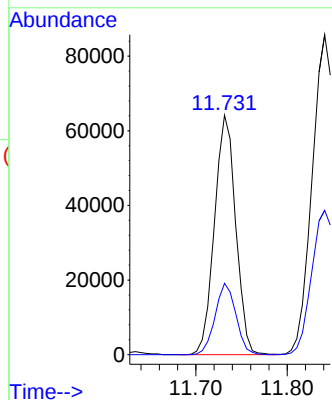
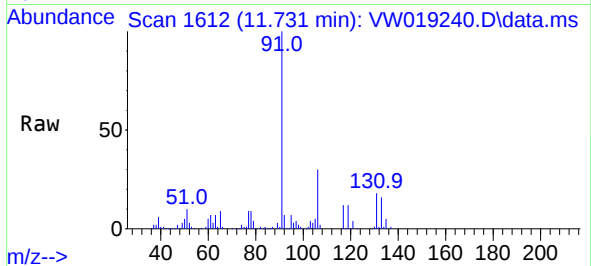
Tgt Ion: 91 Resp: 103730
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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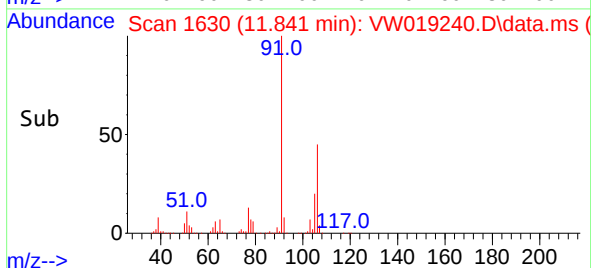
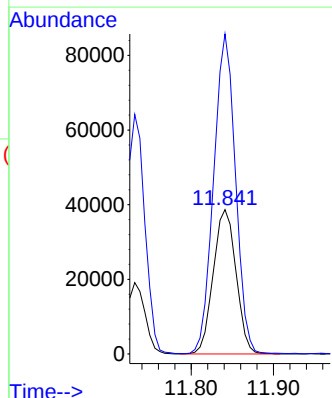
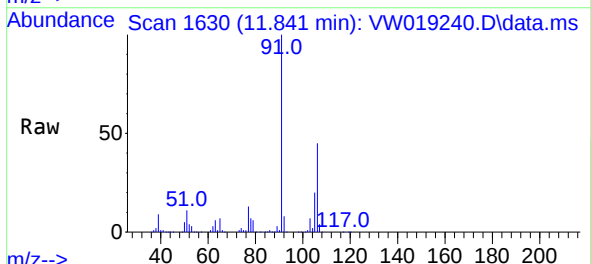
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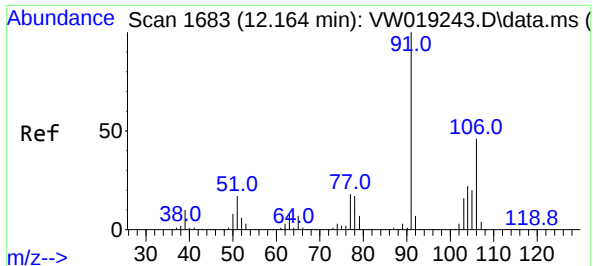
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#68
m/p-Xylenes
Concen: 8.806 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:106 Resp: 74549
Ion Ratio Lower Upper
106 100
91 212.5 164.2 246.2





#69
o-Xylene
Concen: 4.243 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

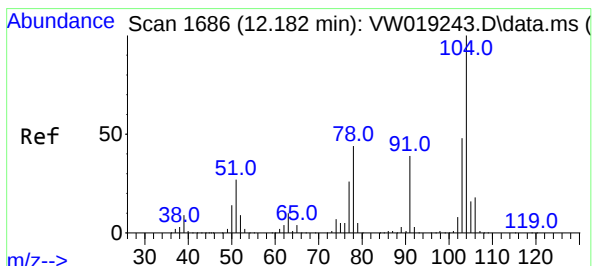
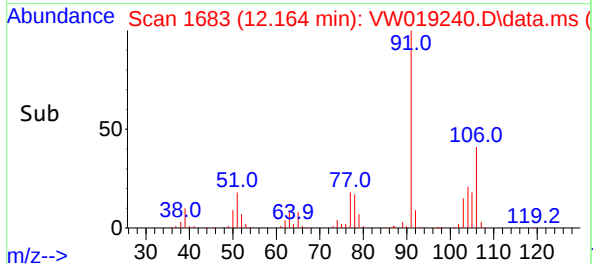
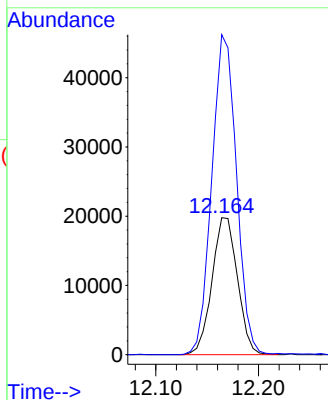
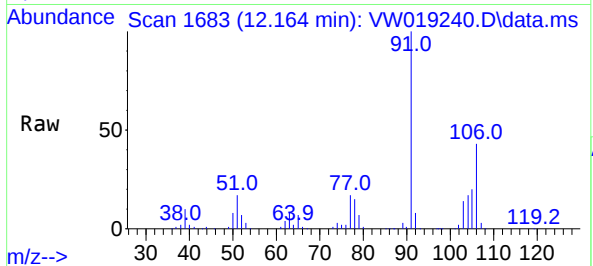
Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Tgt Ion:106 Resp: 34013
Ion Ratio Lower Upper
106 100
91 227.6 109.1 327.2

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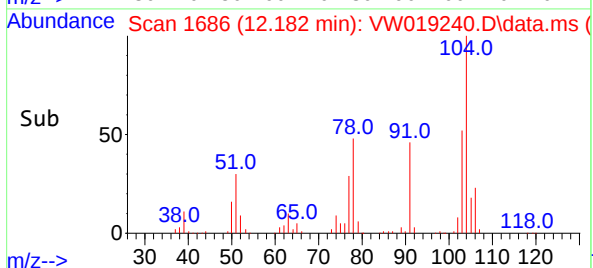
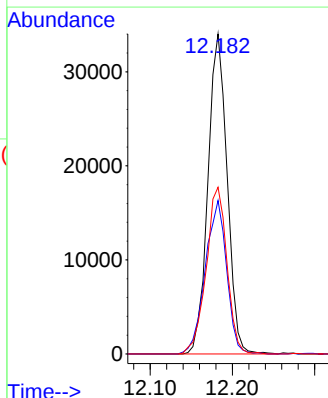
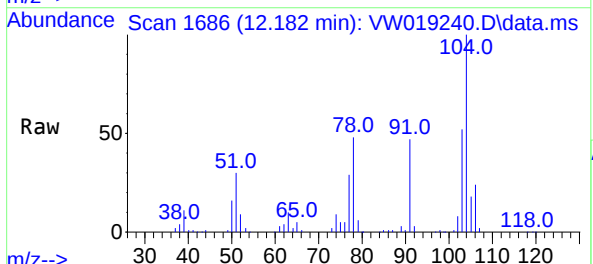
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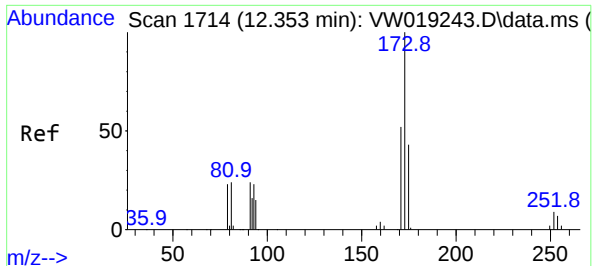
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#70
Styrene
Concen: 4.136 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:104 Resp: 55155
Ion Ratio Lower Upper
104 100
78 53.4 41.3 61.9
103 56.5 44.1 66.1





#71
Bromoform
Concen: 4.299 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

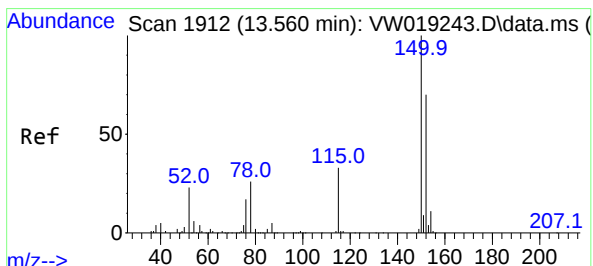
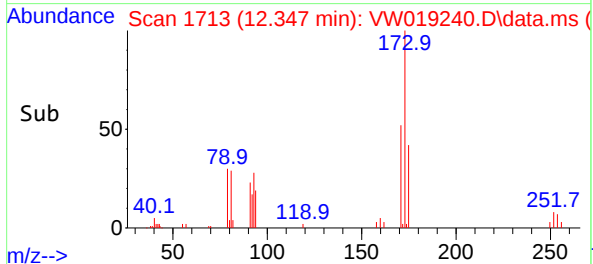
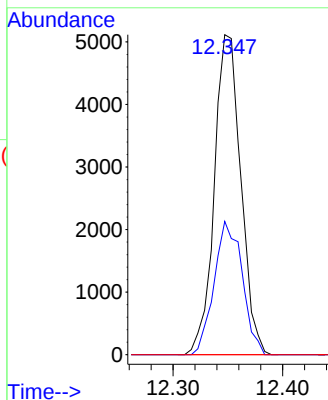
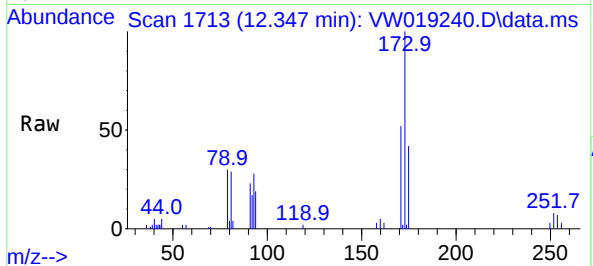
Tgt Ion:	173	Resp:	8603
Ion Ratio	Lower	Upper	
173	100		
175	44.1	24.6	73.8
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

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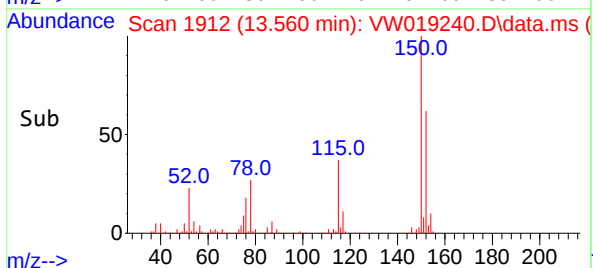
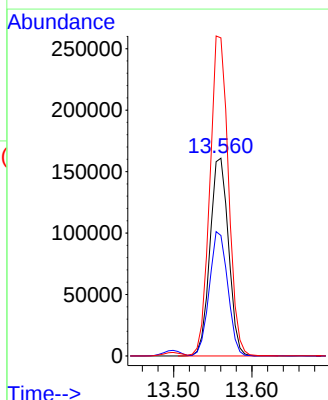
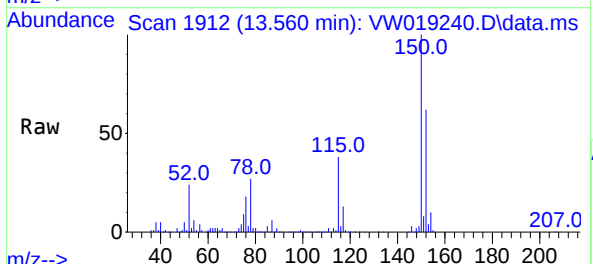
MMDadoda

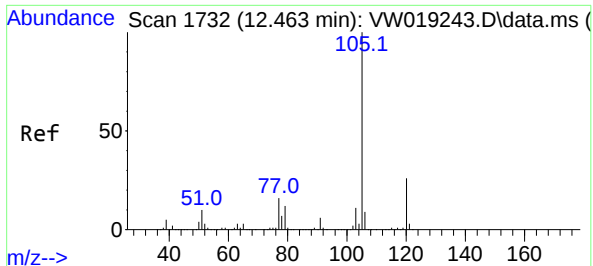
6/22/2021 6:11:06 PM



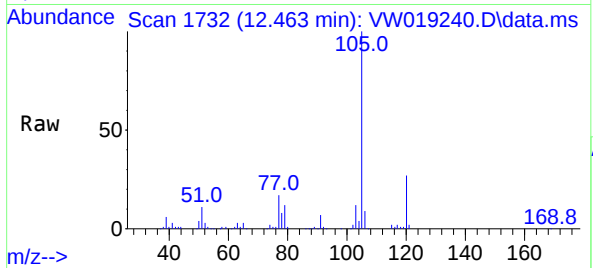
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	152	Resp:	264064
Ion Ratio	Lower	Upper	
152	100		
115	62.2	30.3	90.8
150	161.7	0.0	356.0

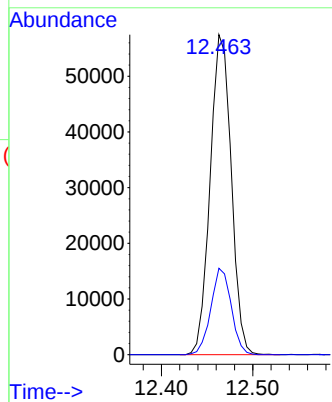
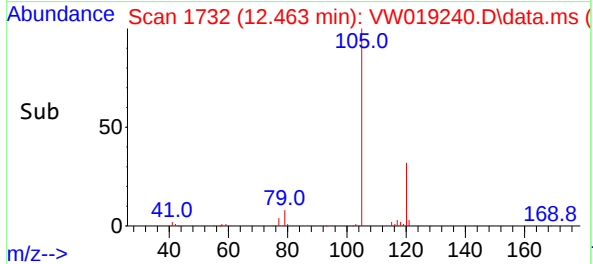




#73
Isopropylbenzene
Concen: 4.348 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 105 Resp: 92062
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5

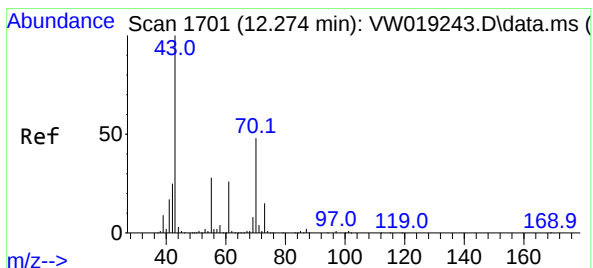


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

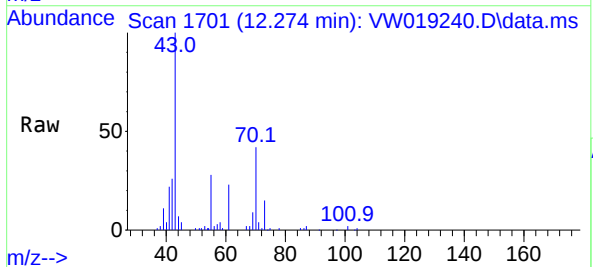
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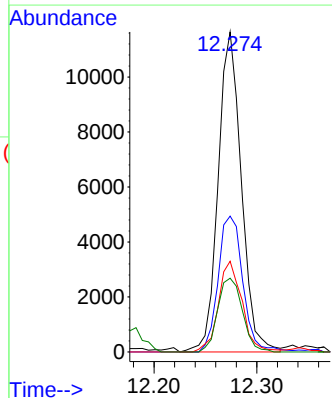
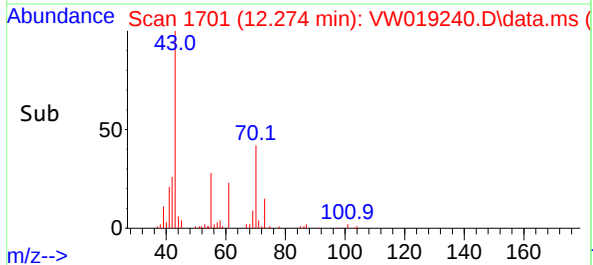
6/22/2021 6:11:06 PM

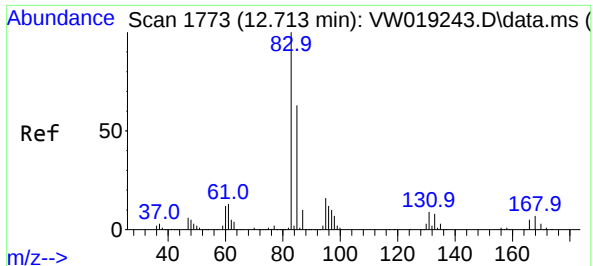


#74
N-ethyl acetate
Concen: 4.312 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 43 Resp: 18240
Ion Ratio Lower Upper
43 100
70 45.2 38.4 57.6
55 28.9 21.6 32.4
61 24.5 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.972 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

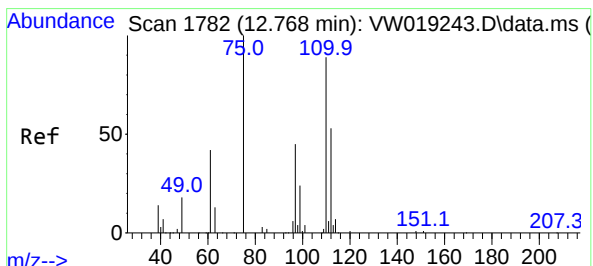
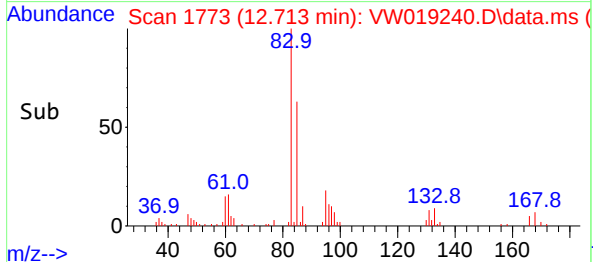
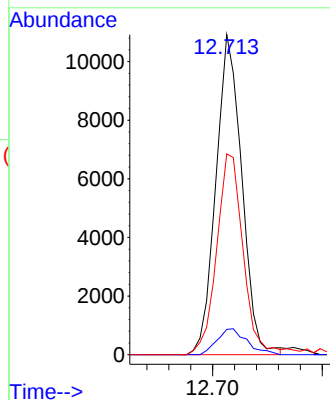
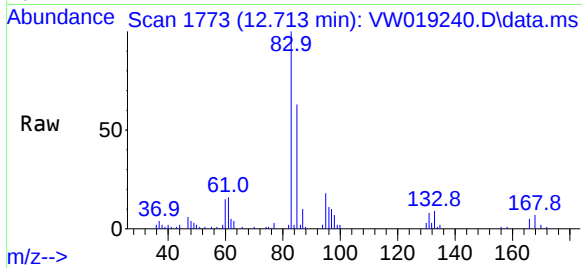
Tgt Ion:	83	Resp:	17937
Ion Ratio	Lower	Upper	
83	100		
131	9.3	5.1	15.2
85	64.6	31.6	94.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

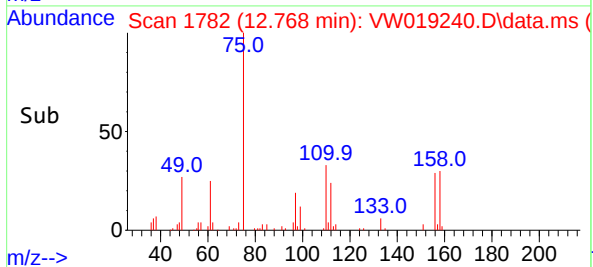
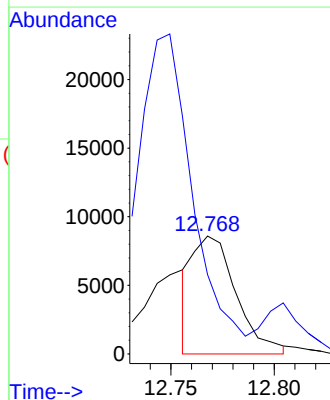
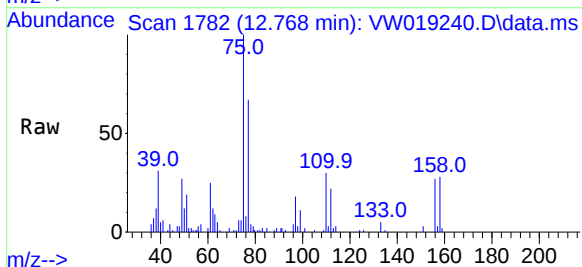
MMDadoda

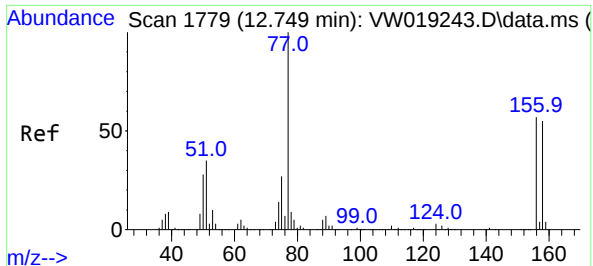
6/22/2021 6:11:06 PM



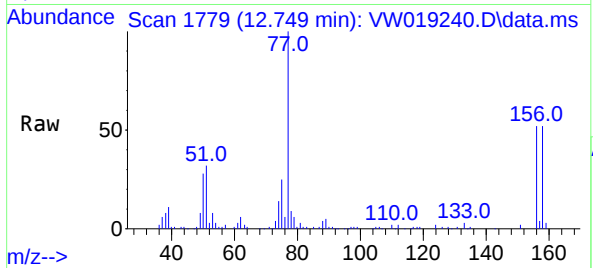
#76
1,2,3-Trichloropropane
Concen: 5.081 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:	75	Resp:	12631
Ion Ratio	Lower	Upper	
75	100		
77	344.5	0.0	0.0#

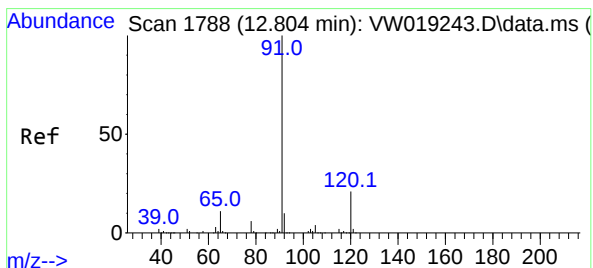
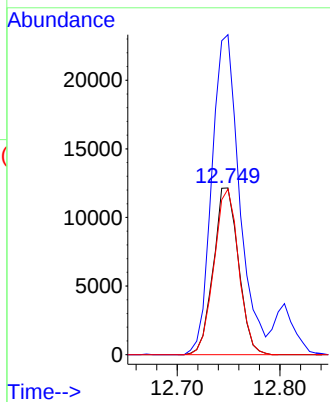
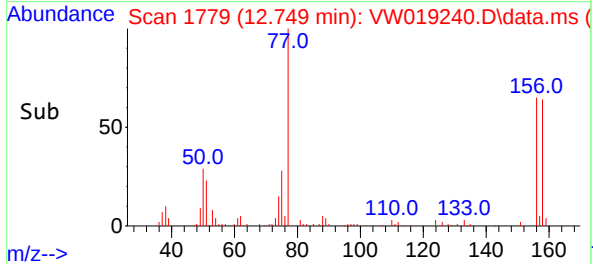




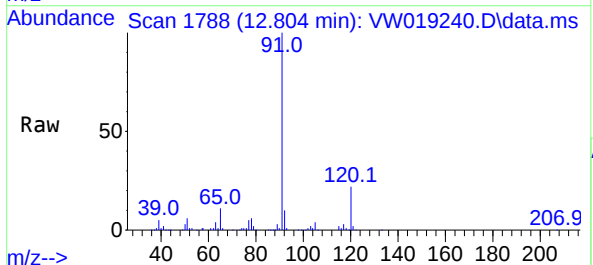
#77
Bromobenzene
Concen: 4.554 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



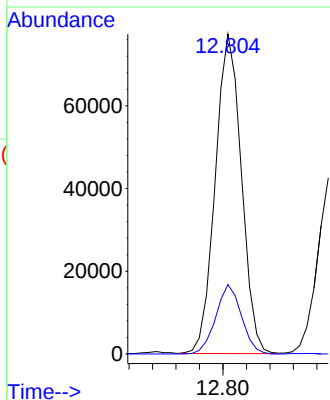
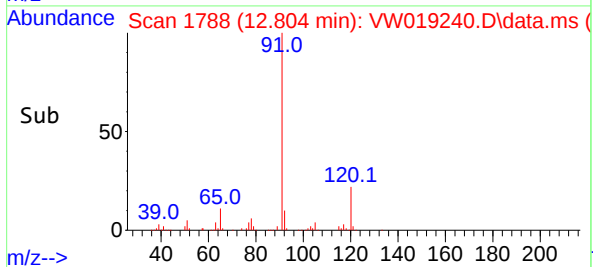
Tgt Ion:156 Resp: 20581
Ion Ratio Lower Upper
156 100
77 211.4 96.7 290.0
158 97.7 48.4 145.3



#78
n-propylbenzene
Concen: 4.538 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 91 Resp: 119149
Ion Ratio Lower Upper
91 100
120 21.2 11.1 33.3

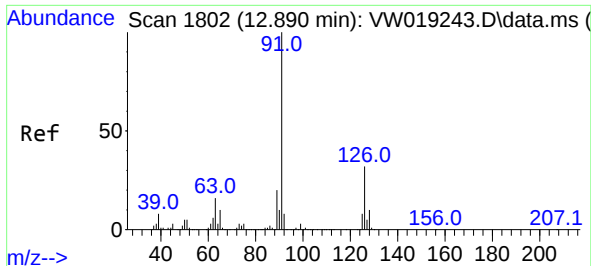


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

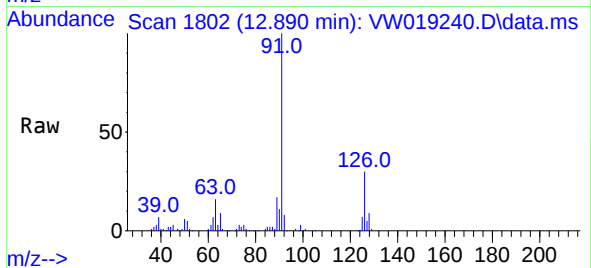
MMDadoda

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#79
2-Chlorotoluene
Concen: 4.643 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

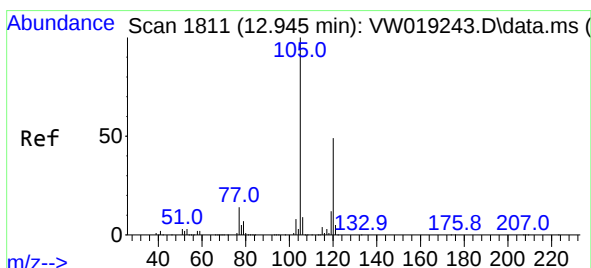
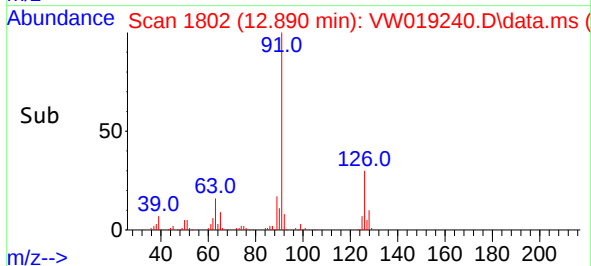
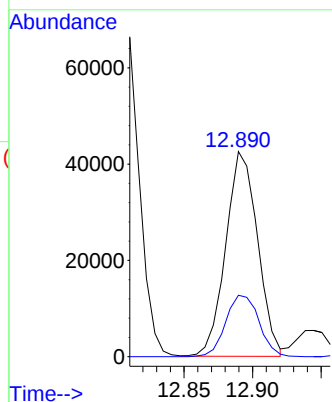


Tgt Ion: 91 Resp: 68892
Ion Ratio Lower Upper
91 100
126 31.4 16.5 49.5

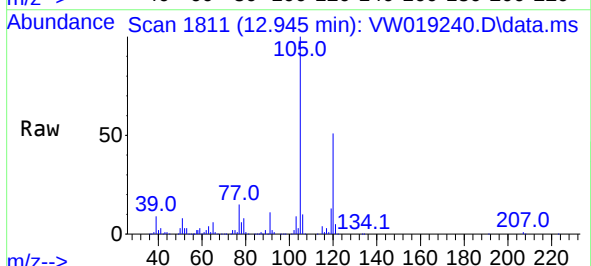
Manual Integrations
APPROVED

MMDadoda

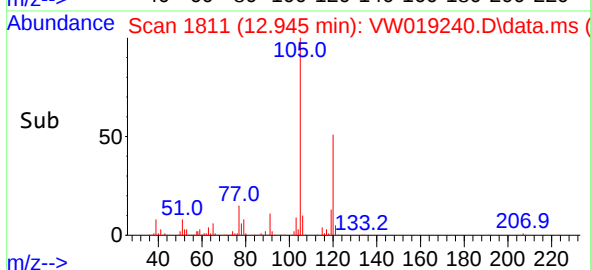
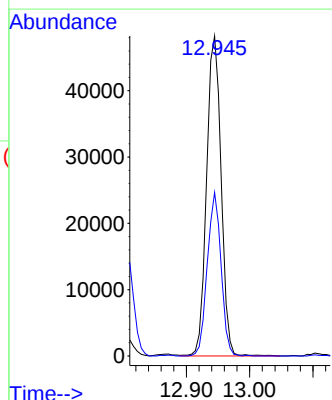
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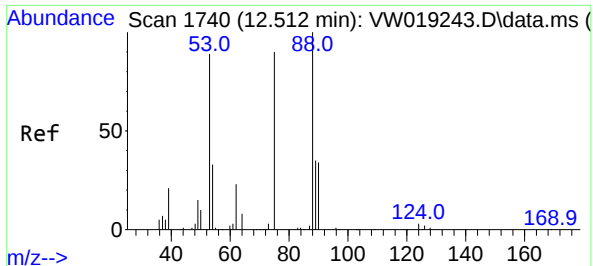


#80
1,3,5-Trimethylbenzene
Concen: 4.327 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

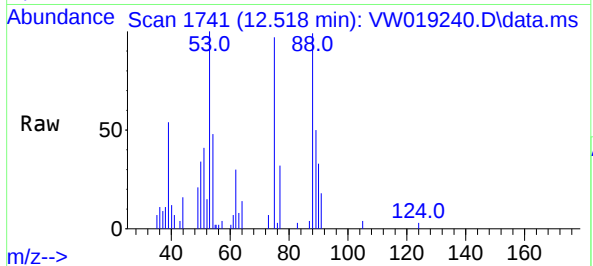


Tgt Ion: 105 Resp: 77056
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2

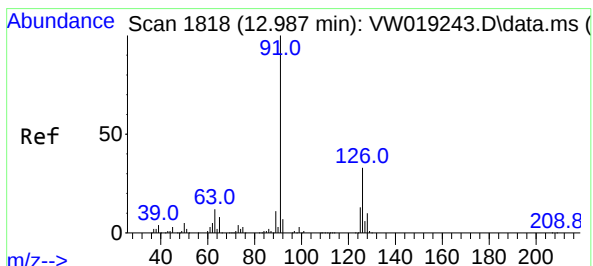
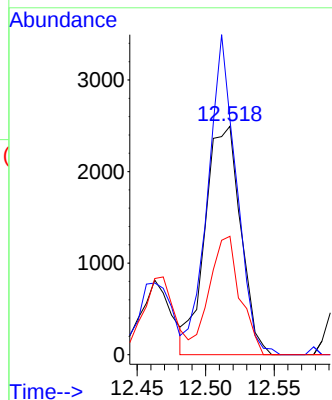
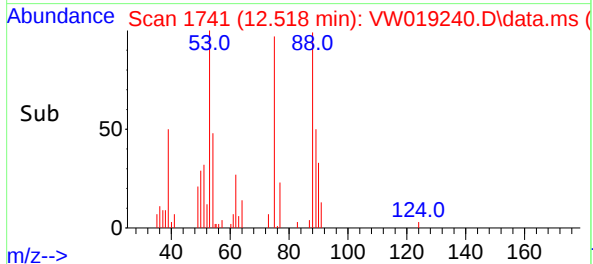




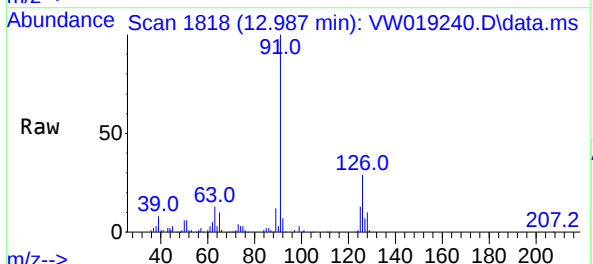
#81
trans-1,4-Dichloro-2-butene
Concen: 4.105 ug/l
RT: 12.518 min Scan# 1741
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



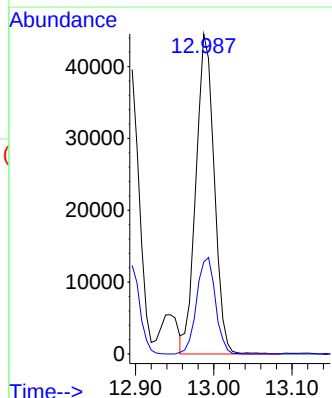
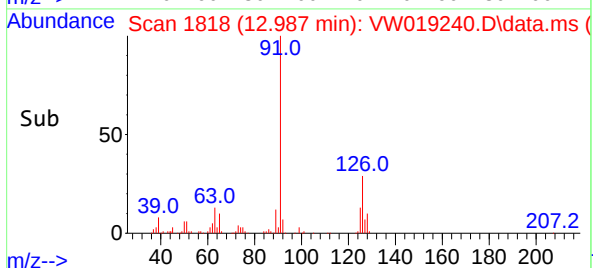
Tgt Ion: 75 Resp: 4501
Ion Ratio Lower Upper
75 100
53 112.0 81.5 122.3
89 44.9 36.3 54.5



#82
4-Chlorotoluene
Concen: 4.617 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 91 Resp: 72158
Ion Ratio Lower Upper
91 100
126 31.0 16.1 48.2

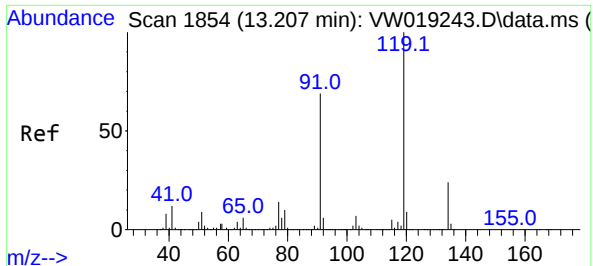


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

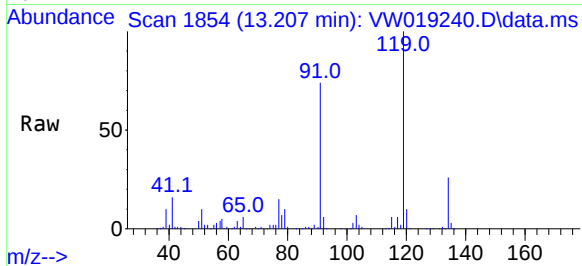
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#83
tert-Butylbenzene
Concen: 4.274 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

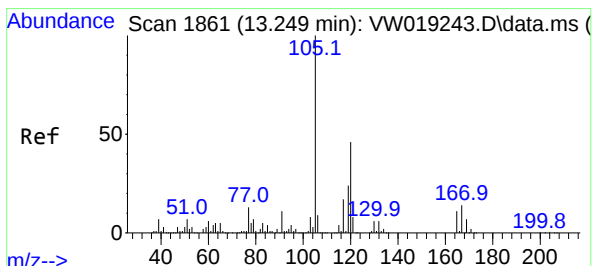
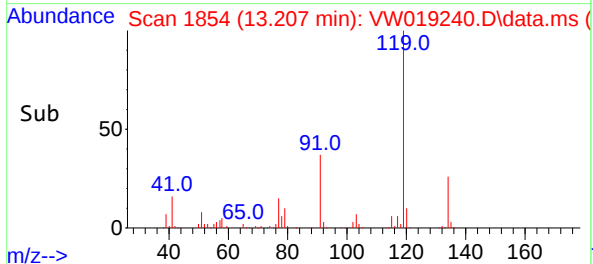
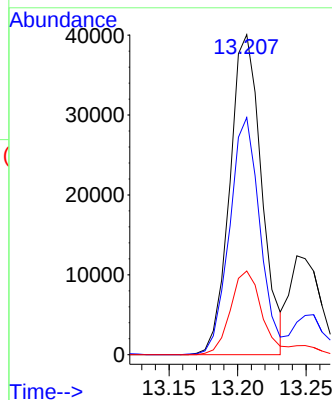


Tgt Ion:119 Resp: 64849
Ion Ratio Lower Upper
119 100
91 70.7 34.0 102.0
134 25.8 13.0 38.9

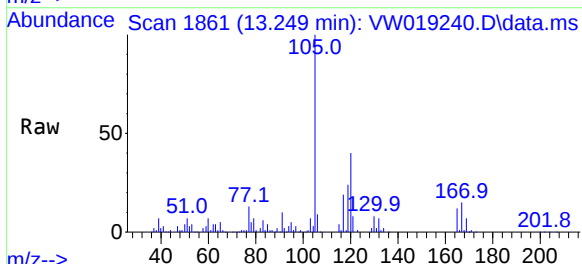
Manual Integrations
APPROVED

MMDadoda

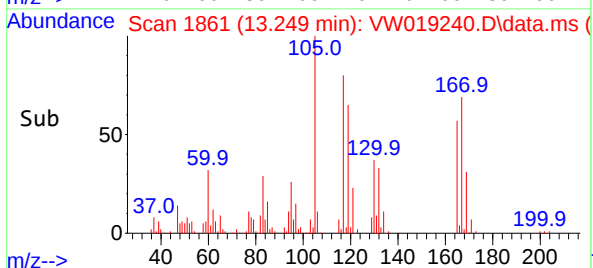
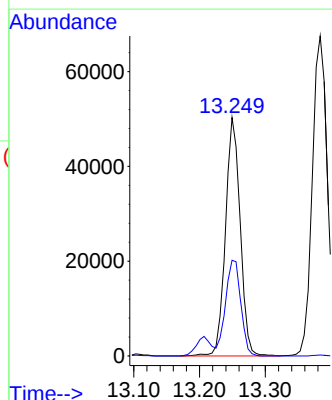
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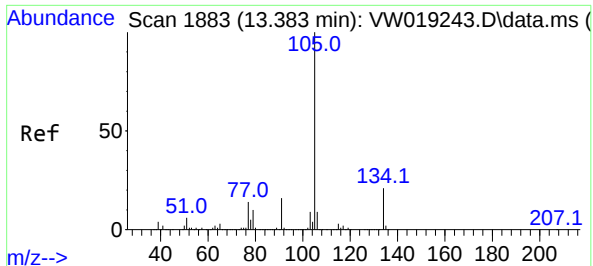


#84
1,2,4-Trimethylbenzene
Concen: 4.412 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion:105 Resp: 78388
Ion Ratio Lower Upper
105 100
120 41.4 22.4 67.0





#85
sec-Butylbenzene
Concen: 4.655 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

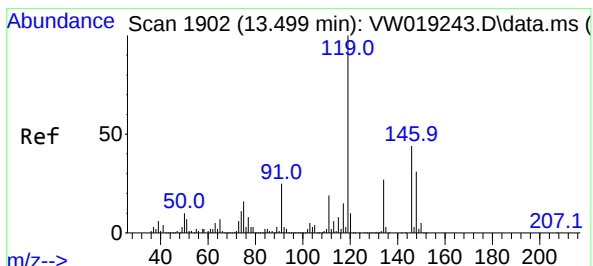
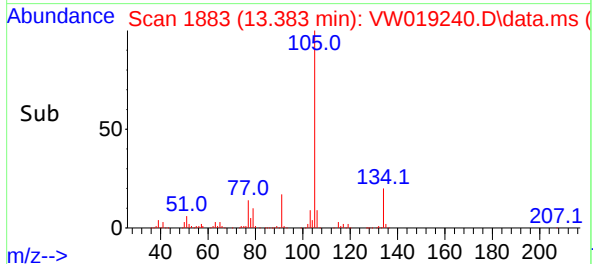
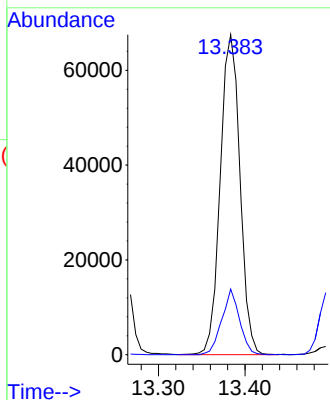
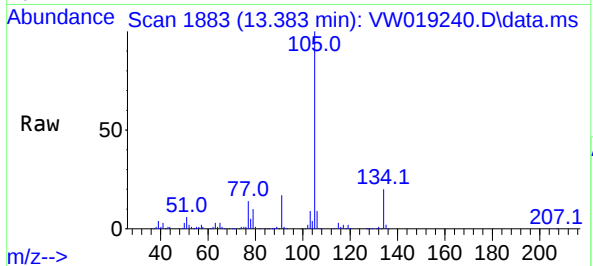
Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 106704
Ion Ratio Lower Upper
105 100
134 18.4 10.1 30.1

Manual Integrations
APPROVED

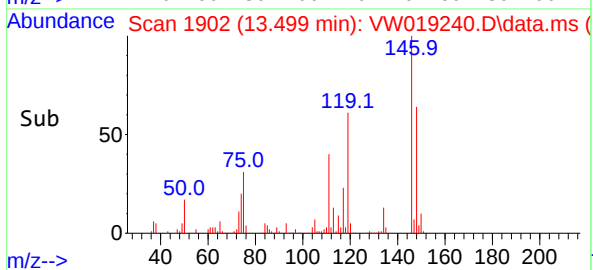
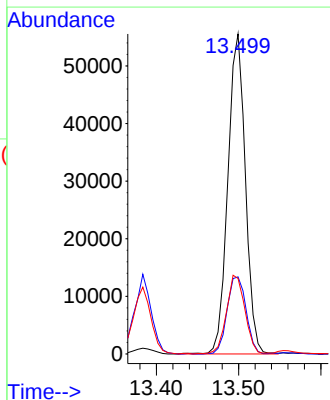
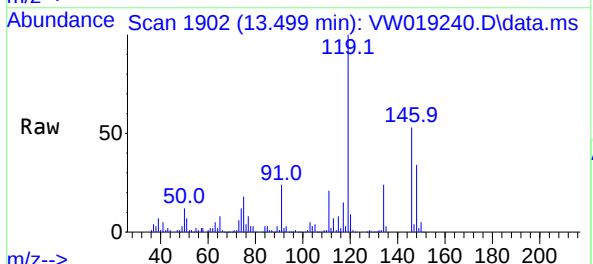
MMDadoda

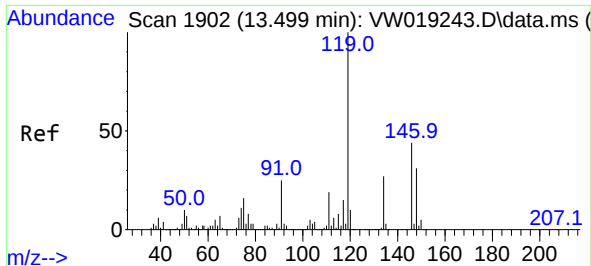
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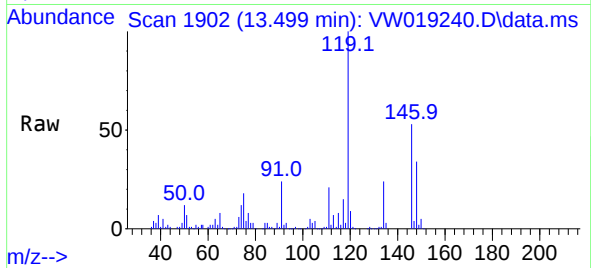
#86
p-Isopropyltoluene
Concen: 4.282 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion:119 Resp: 82563
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 26.0 12.1 36.3

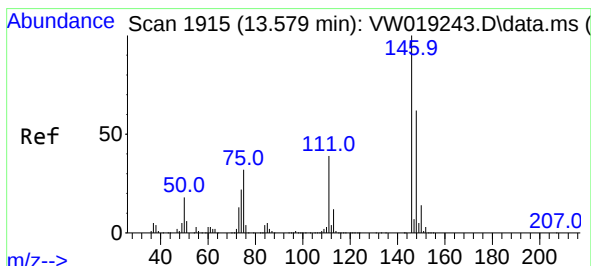
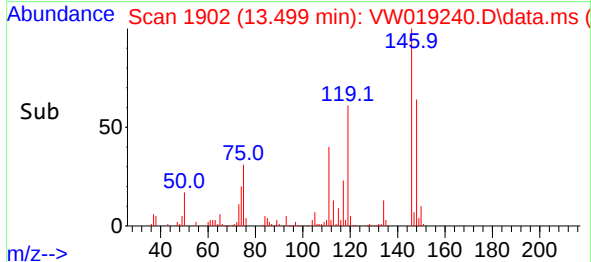
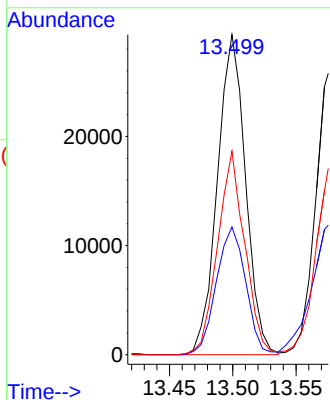




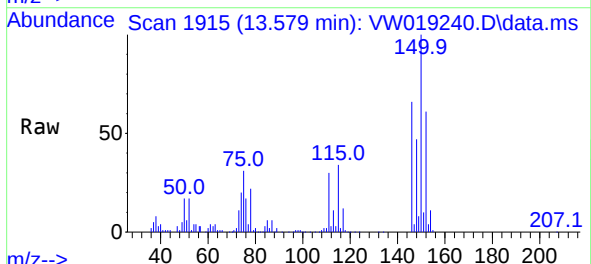
#87
1,3-Dichlorobenzene
Concen: 4.840 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



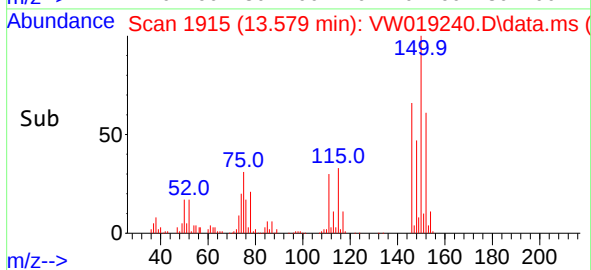
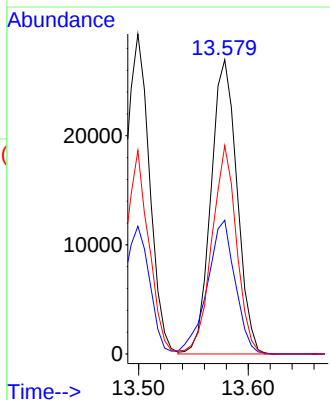
Tgt Ion:146 Resp: 45354
Ion Ratio Lower Upper
146 100
111 41.7 20.7 62.1
148 61.3 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 4.841 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion:146 Resp: 44657
Ion Ratio Lower Upper
146 100
111 48.7 20.1 60.3
148 66.9 32.4 97.2

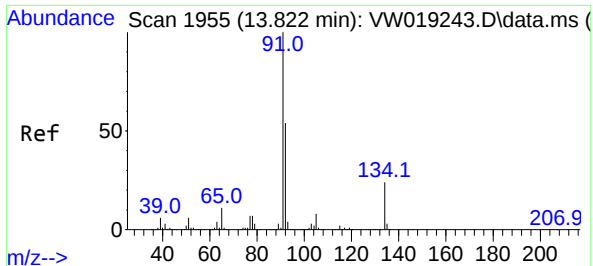


Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

Manual Integrations
APPROVED

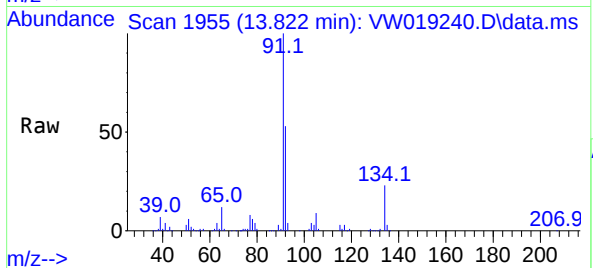
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#89
n-Butylbenzene
Concen: 4.461 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampled :
VSTDIC005

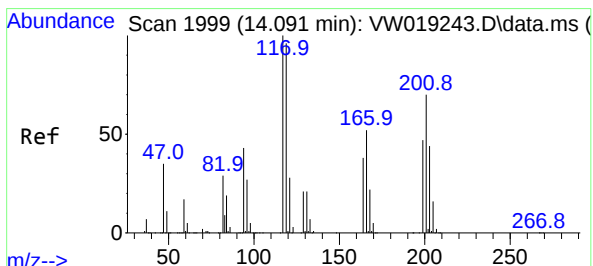
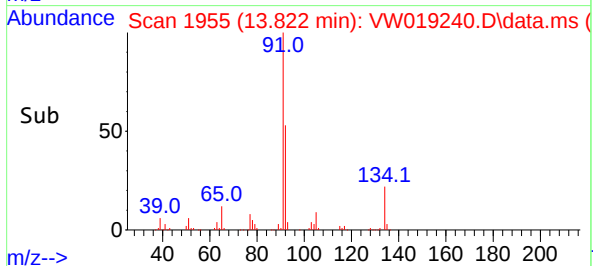
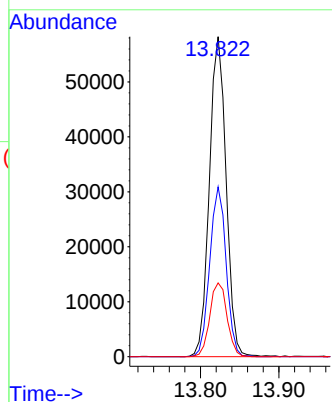


Tgt Ion: 91 Resp: 86329
Ion Ratio Lower Upper
91 100
92 52.0 26.6 79.8
134 23.8 12.7 38.0

Manual Integrations
APPROVED

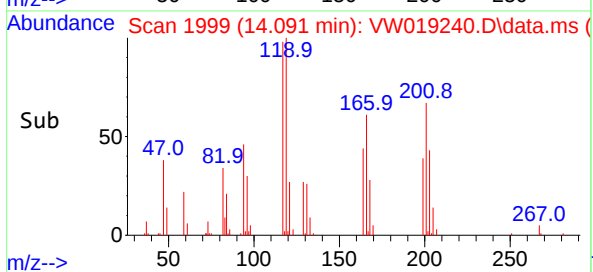
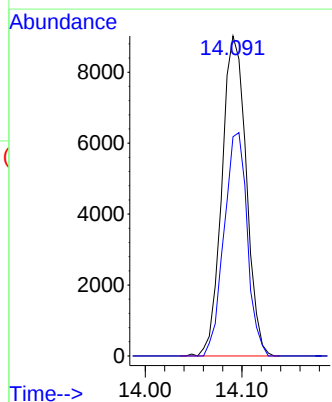
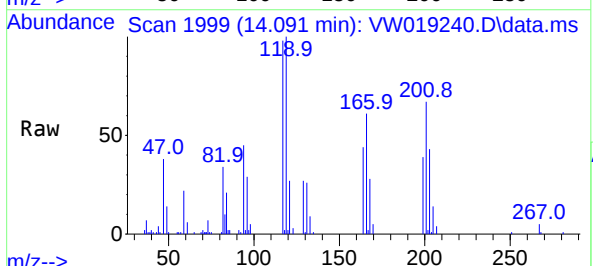
MMDadoda

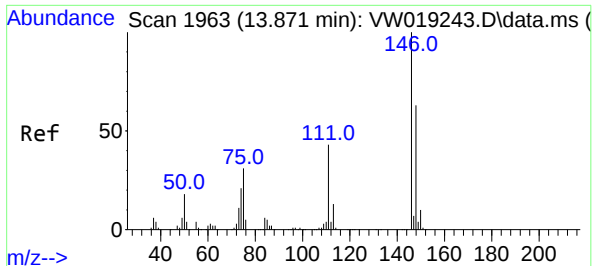
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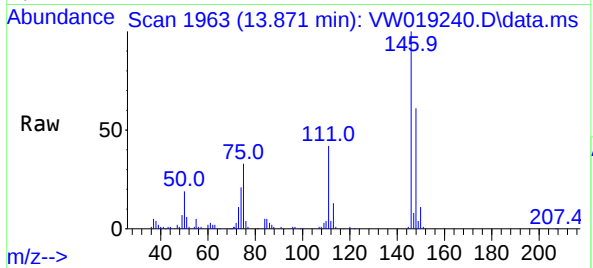
#90
Hexachloroethane
Concen: 5.065 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Tgt Ion: 117 Resp: 15717
Ion Ratio Lower Upper
117 100
201 66.7 38.4 115.2

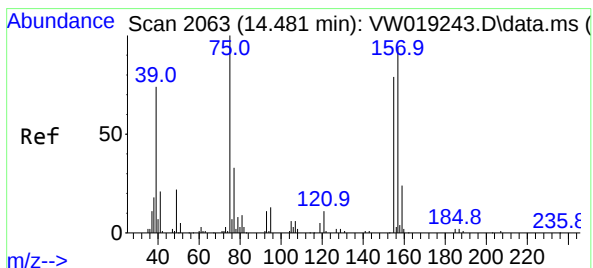
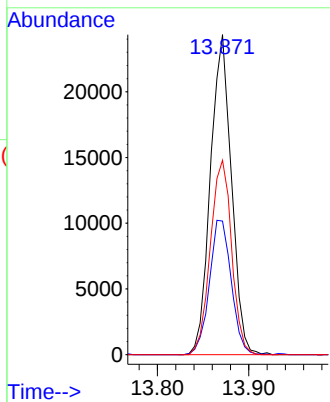
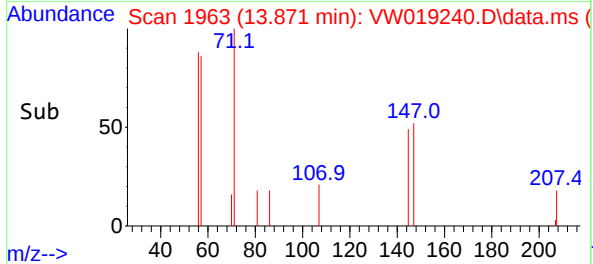




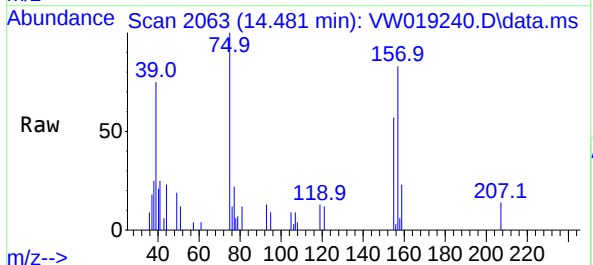
#91
1,2-Dichlorobenzene
Concen: 4.765 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



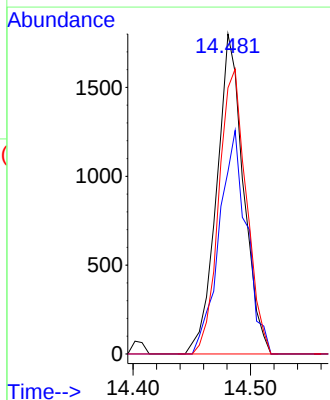
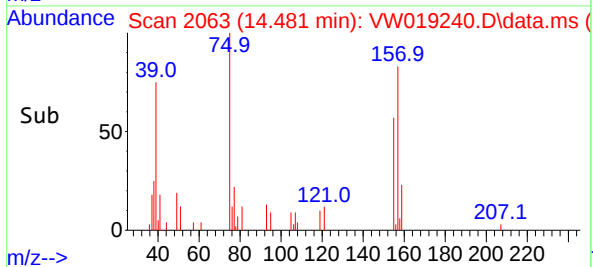
Tgt Ion: 146 Resp: 38803
Ion Ratio Lower Upper
146 100
111 43.9 21.1 63.1
148 61.5 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.002 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion: 75 Resp: 2857
Ion Ratio Lower Upper
75 100
155 71.9 41.3 124.1
157 91.1 51.2 153.6

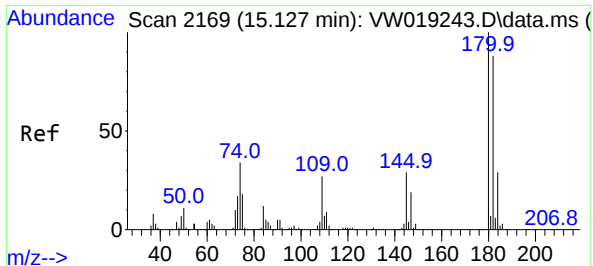


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

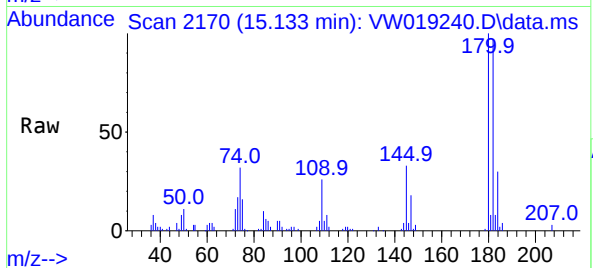
Manual Integrations
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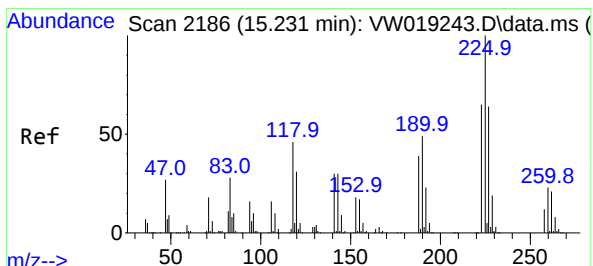
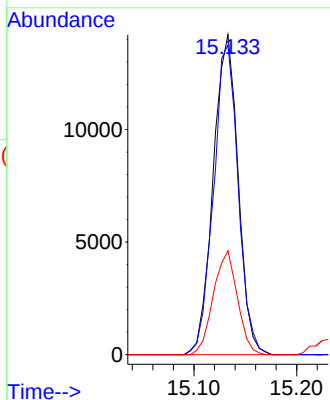
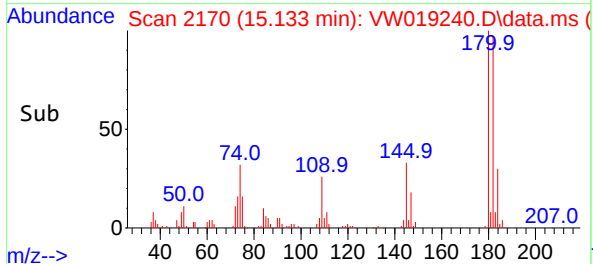
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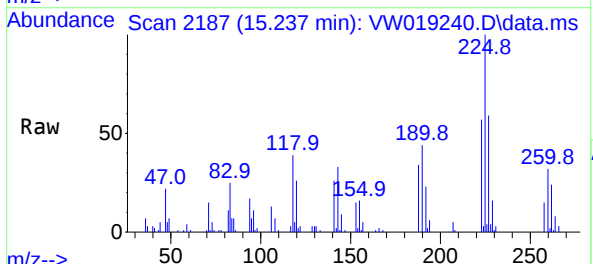
#93
1,2,4-Trichlorobenzene
Concen: 4.260 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



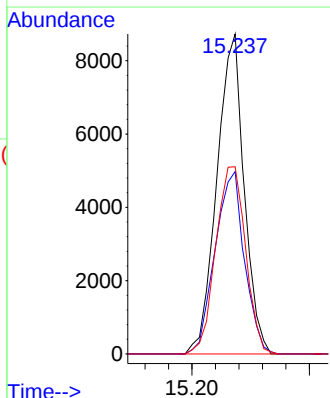
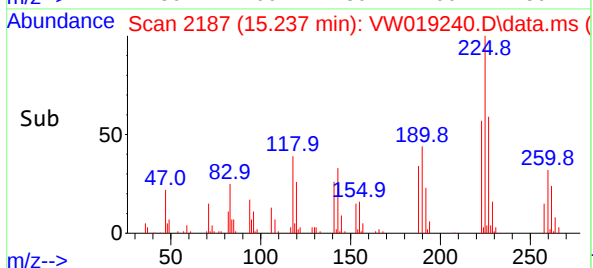
Tgt Ion:180 Resp: 23889
Ion Ratio Lower Upper
180 100
182 96.0 48.9 146.7
145 31.4 15.4 46.1



#94
Hexachlorobutadiene
Concen: 4.441 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion:225 Resp: 14075
Ion Ratio Lower Upper
225 100
223 61.3 29.6 88.8
227 64.1 30.4 91.3

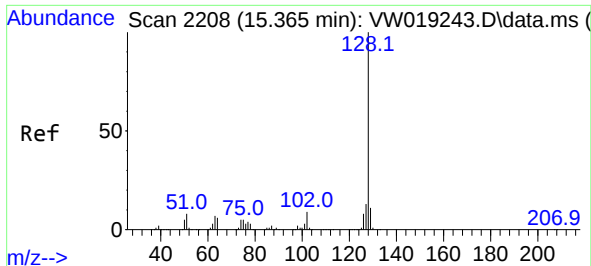


Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

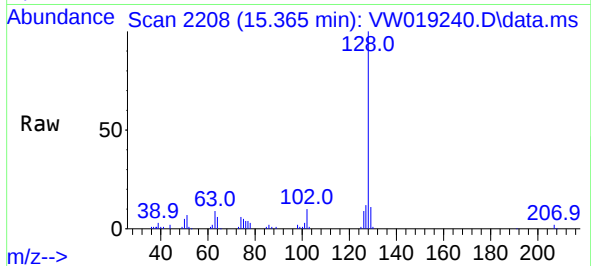
MMDadoda

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#95
Naphthalene
Concen: 3.869 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49

Instrument :
MSVOA_W
ClientSampleId :
VSTDIC005

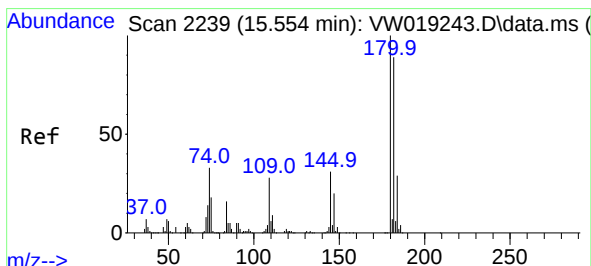
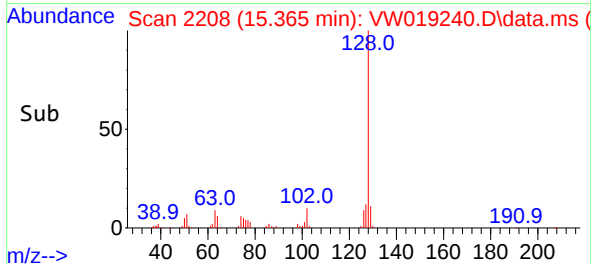
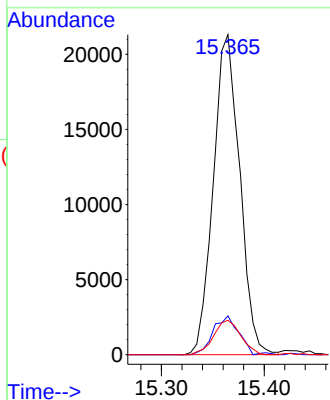


Tgt Ion:128 Resp: 38014
Ion Ratio Lower Upper
128 100
127 11.7 10.4 15.6
129 11.1 8.5 12.7

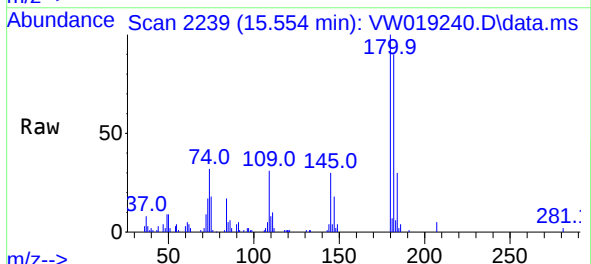
Manual Integrations
APPROVED

MMDadoda

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#96
1,2,3-Trichlorobenzene
Concen: 4.397 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019240.D
Acq: 21 Jun 2021 09:49



Tgt Ion:180 Resp: 20876
Ion Ratio Lower Upper
180 100
182 93.7 47.4 142.3
145 33.4 16.1 48.2

