

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019020.D
 Acq On : 18 May 2021 15:06
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: May 19 06:22:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 06:19:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.952	168	386809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	630137	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	578421	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	291198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	217816	59.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.08%	
35) Dibromofluoromethane	7.885	113	201344	63.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.02%	
50) Toluene-d8	10.323	98	802139	64.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.24%	
62) 4-Bromofluorobenzene	12.622	95	287297	64.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.92%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	140724	55.18	ug/l	100
3) Chloromethane	2.215	50	149497	53.35	ug/l	100
4) Vinyl Chloride	2.367	62	228156	54.05	ug/l	100
5) Bromomethane	2.782	94	177880	50.32	ug/l	100
6) Chloroethane	2.928	64	149900	52.10	ug/l	100
7) Trichlorofluoromethane	3.263	101	125700	54.93	ug/l	100
8) Diethyl Ether	3.684	74	103118	51.09	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.068	101	195554	51.06	ug/l	100
10) Methyl Iodide	4.282	142	291032	52.88	ug/l	100
11) Tert butyl alcohol	5.178	59	51774	216.11	ug/l	100
12) 1,1-Dichloroethene	4.050	96	204612	53.60	ug/l	100
13) Acrolein	3.897	56	62588	235.25	ug/l	100
14) Allyl chloride	4.672	41	264976	53.34	ug/l	100
15) Acrylonitrile	5.367	53	189963	250.57	ug/l	100
16) Acetone	4.129	43	149640	234.98	ug/l	100
17) Carbon Disulfide	4.397	76	569032	55.20	ug/l	100
18) Methyl Acetate	4.672	43	87559	47.58	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	246574	51.04	ug/l	100
20) Methylene Chloride	4.922	84	235857	37.84	ug/l	100
21) trans-1,2-Dichloroethene	5.428	96	227425	51.79	ug/l	100
22) Diisopropyl ether	6.312	45	520836	51.59	ug/l	100
23) Vinyl Acetate	6.257	43	1771987	267.45	ug/l	100
24) 1,1-Dichloroethane	6.220	63	408168	51.55	ug/l	100
25) 2-Butanone	7.171	43	250788	247.27	ug/l	100
26) 2,2-Dichloropropane	7.171	77	214429	49.37	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	252367	51.99	ug/l	100
28) Bromochloromethane	7.513	49	170257	52.65	ug/l	100
29) Tetrahydrofuran	7.531	42	146098	248.28	ug/l	100
30) Chloroform	7.677	83	411377	51.29	ug/l	100
31) Cyclohexane	7.958	56	325152	47.28	ug/l	100
32) 1,1,1-Trichloroethane	7.872	97	311321	52.14	ug/l	100
36) 1,1-Dichloropropene	8.086	75	329499	52.58	ug/l	100
37) Ethyl Acetate	7.257	43	119817	49.59	ug/l	100
38) Carbon Tetrachloride	8.067	117	297383	54.70	ug/l	100
39) Methylcyclohexane	9.336	83	374596	54.82	ug/l	100
40) Benzene	8.324	78	915519	52.21	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	63913	51.73	ug/l	100
42) 1,2-Dichloroethane	8.403	62	270690	52.60	ug/l	100
43) Isopropyl Acetate	8.427	43	232426	53.60	ug/l	100
44) Trichloroethene	9.092	130	242084	54.48	ug/l	100
45) 1,2-Dichloropropane	9.366	63	221726	52.62	ug/l	100
46) Dibromomethane	9.457	93	119060	52.34	ug/l	100
47) Bromodichloromethane	9.646	83	301887	54.35	ug/l	100
48) Methyl methacrylate	9.439	41	107484	54.51	ug/l	100
49) 1,4-Dioxane	9.457	88	27371	1069.79	ug/l	100
51) 4-Methyl-2-Pentanone	10.207	43	594218	259.59	ug/l	100
52) Toluene	10.390	92	592101	53.92	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	301755	56.85	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	356646	55.26	ug/l	100
55) 1,1,2-Trichloroethane	10.786	97	163061	52.05	ug/l	100
56) Ethyl methacrylate	10.646	69	211536	56.48	ug/l	100
57) 1,3-Dichloropropane	10.933	76	298083	53.03	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	548303	275.71	ug/l	100
59) 2-Hexanone	10.969	43	400171	266.69	ug/l	100
60) Dibromochloromethane	11.128	129	190412	56.44	ug/l	100
61) 1,2-Dibromoethane	11.238	107	160151	53.97	ug/l	100
64) Tetrachloroethene	10.866	164	192917	51.67	ug/l	100
65) Chlorobenzene	11.658	112	604083	51.68	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	213649	54.81	ug/l	100
67) Ethyl Benzene	11.731	91	1157484	53.54	ug/l	100
68) m/p-Xylenes	11.841	106	871098	107.22	ug/l	100
69) o-Xylene	12.164	106	408417	55.01	ug/l	100
70) Styrene	12.183	104	695211	55.36	ug/l	100
71) Bromoform	12.347	173	106167	56.45	ug/l	100
73) Isopropylbenzene	12.463	105	1134162	54.05	ug/l	100
74) N-amyl acetate	12.274	43	228872	54.75	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	193187	50.58	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	150832m	56.34	ug/l	
77) Bromobenzene	12.750	156	246567	53.19	ug/l	100
78) n-propylbenzene	12.804	91	1399426	53.46	ug/l	100
79) 2-Chlorotoluene	12.890	91	786842	53.24	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	966061	53.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	58599	56.15	ug/l	100
82) 4-Chlorotoluene	12.987	91	829363	52.76	ug/l	100
83) tert-Butylbenzene	13.207	119	813004	54.01	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	966570	53.95	ug/l	100
85) sec-Butylbenzene	13.384	105	1214280	53.64	ug/l	100
86) p-Isopropyltoluene	13.499	119	1077440	55.30	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	510441	53.21	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	491693	51.91	ug/l	100
89) n-Butylbenzene	13.823	91	1053799	54.67	ug/l	100
90) Hexachloroethane	14.091	117	169257	56.90	ug/l	100
91) 1,2-Dichlorobenzene	13.865	146	446664	52.41	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	31138	52.32	ug/l	100
93) 1,2,4-Trichlorobenzene	15.133	180	292667	51.84	ug/l	100
94) Hexachlorobutadiene	15.231	225	177994	53.73	ug/l	100
95) Naphthalene	15.359	128	551390	54.47	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	258190	52.78	ug/l	100

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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

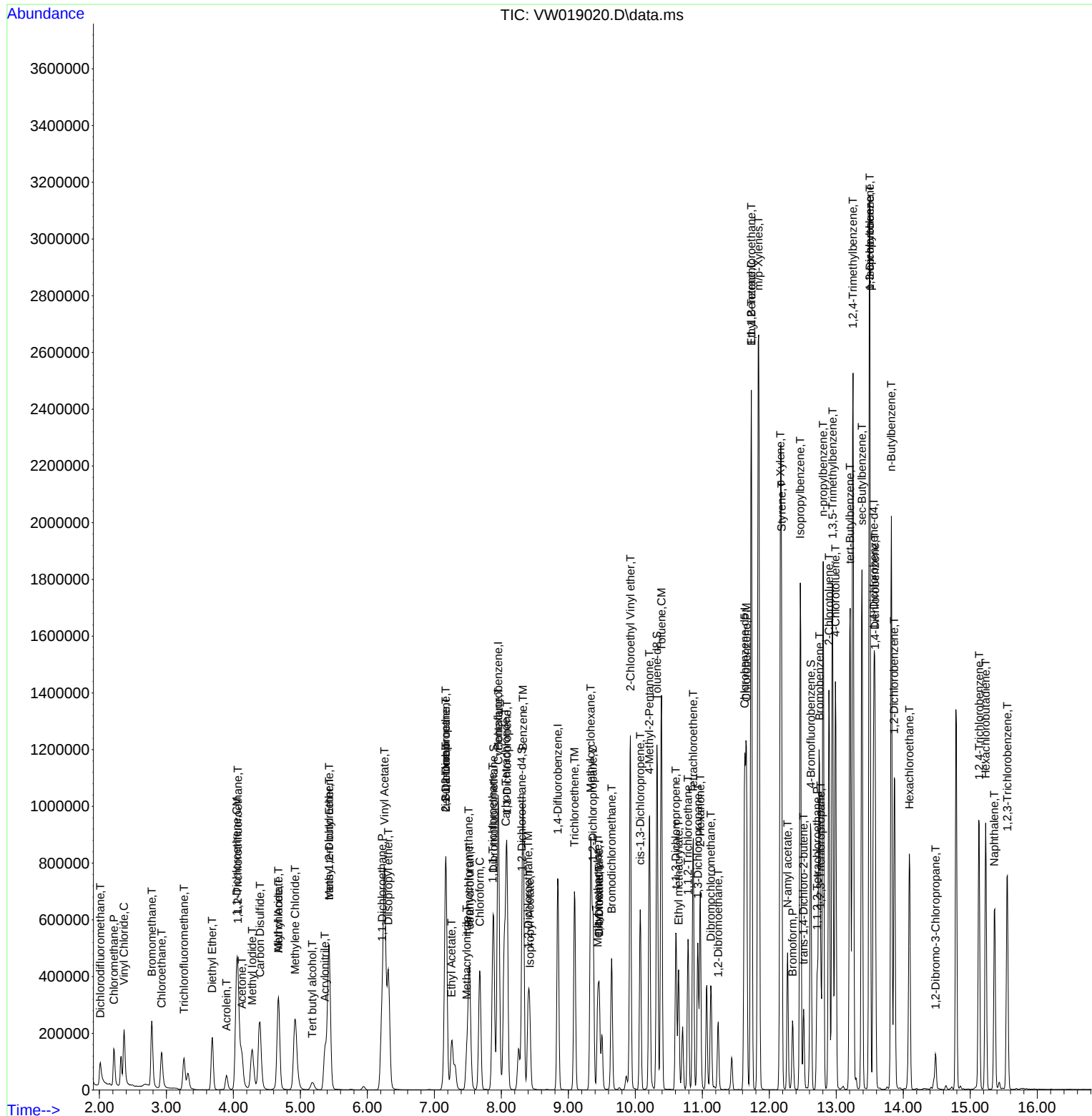
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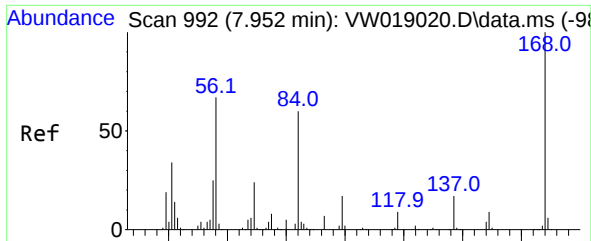
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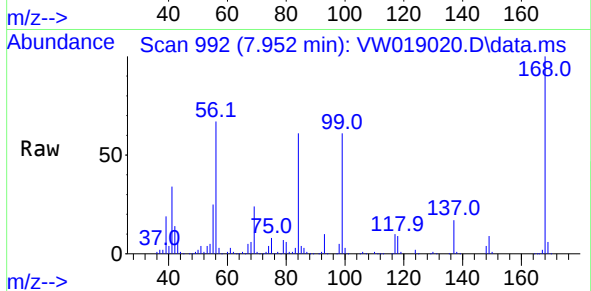
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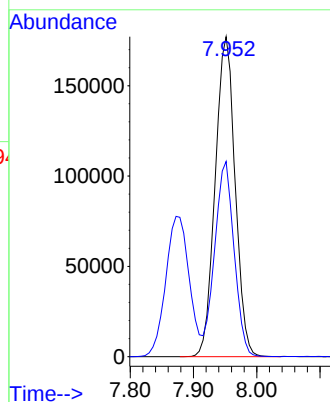
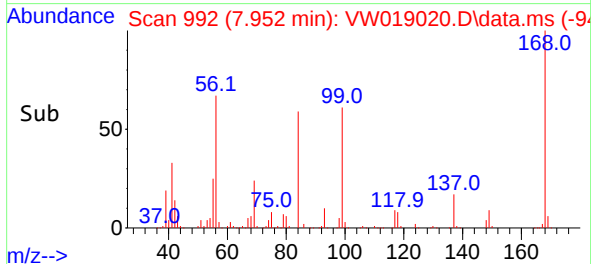




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019020.D
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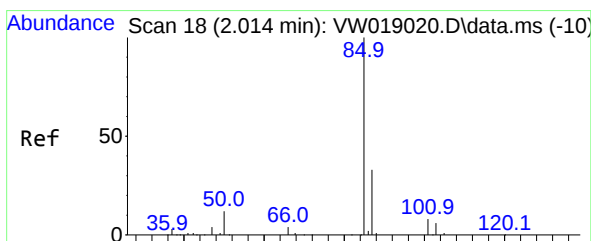
Tgt Ion: 168 Resp: 386809
Ion Ratio Lower Upper
168 100
99 61.0 48.8 73.2



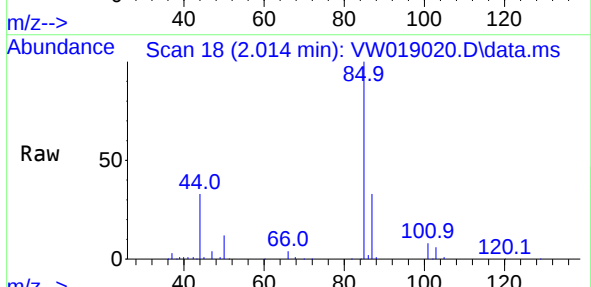
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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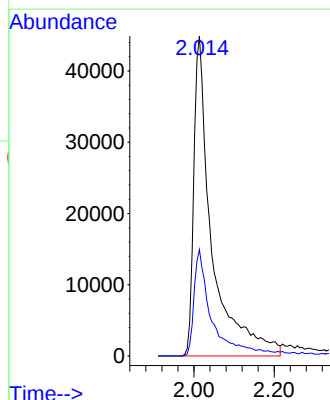
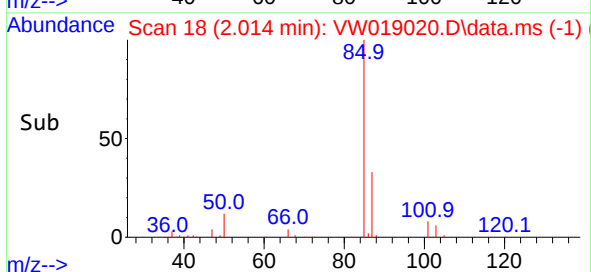
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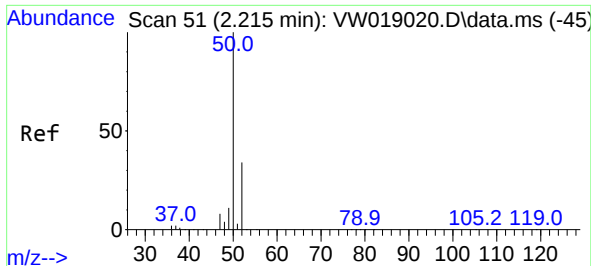


#2
Dichlorodifluoromethane
Concen: 55.18 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion: 85 Resp: 140724
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.0





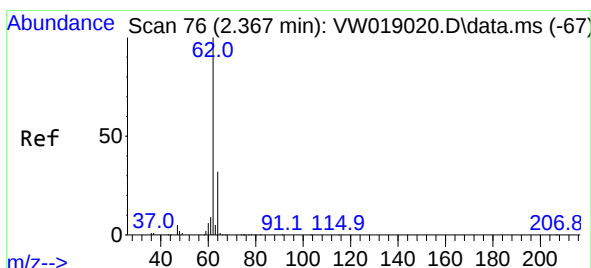
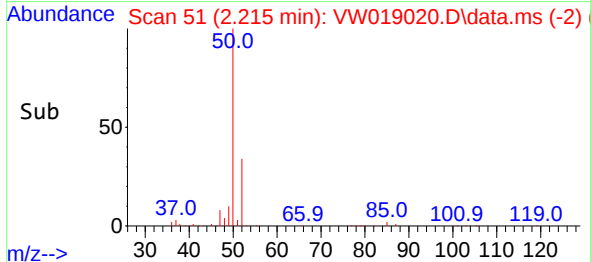
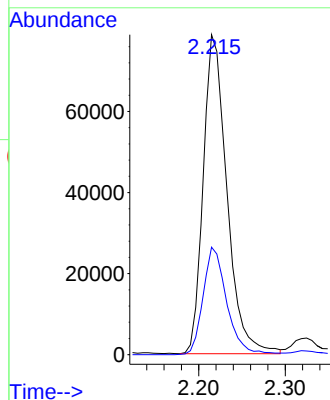
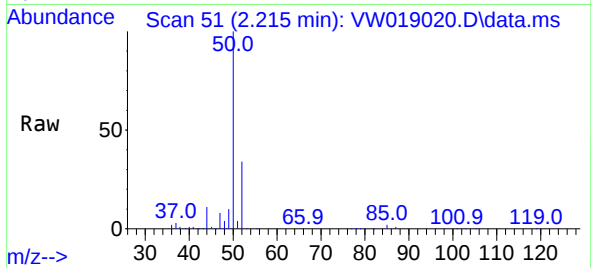
#3
Chloromethane
Concen: 53.35 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 50 Resp: 149497
Ion Ratio Lower Upper
50 100
52 33.6 26.9 40.3

Instrument :
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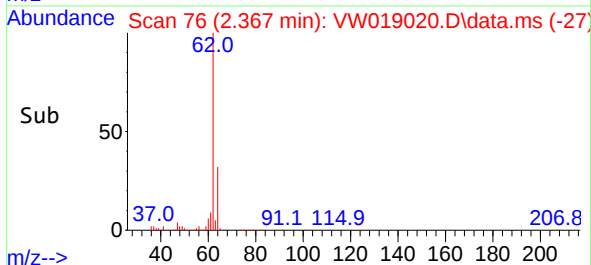
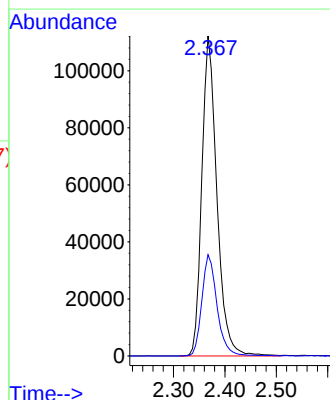
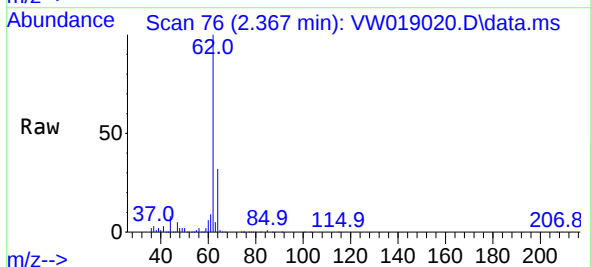
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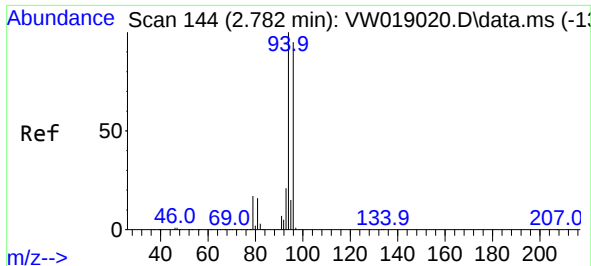
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#4
Vinyl Chloride
Concen: 54.05 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

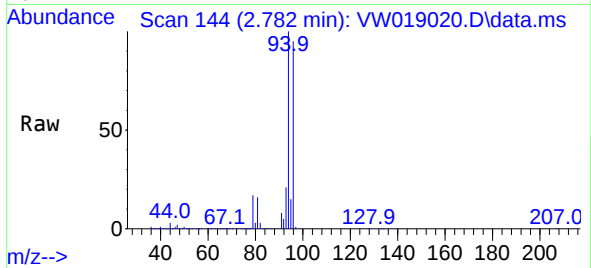
Tgt Ion: 62 Resp: 228156
Ion Ratio Lower Upper
62 100
64 31.6 25.3 37.9





#5
Bromomethane
Concen: 50.32 ug/l
RT: 2.782 min Scan# 144
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

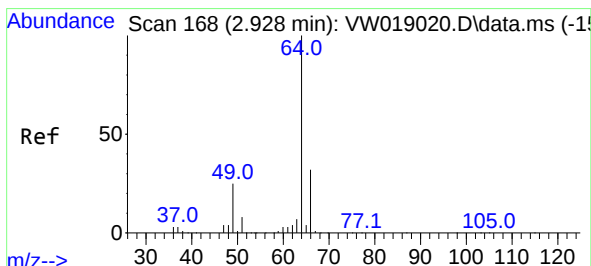
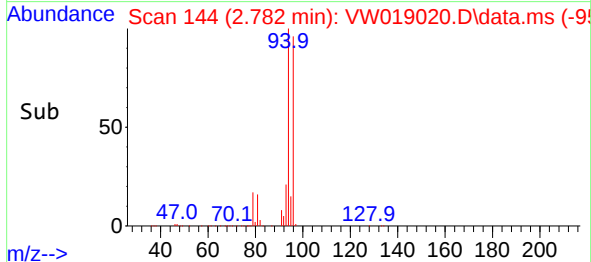
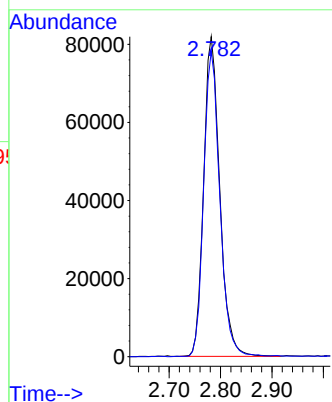
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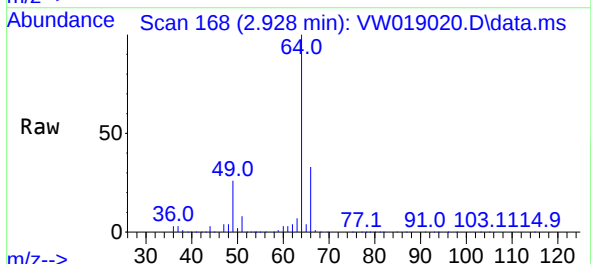
Tgt Ion: 94 Resp: 177880
Ion Ratio Lower Upper
94 100
96 95.5 76.4 114.6

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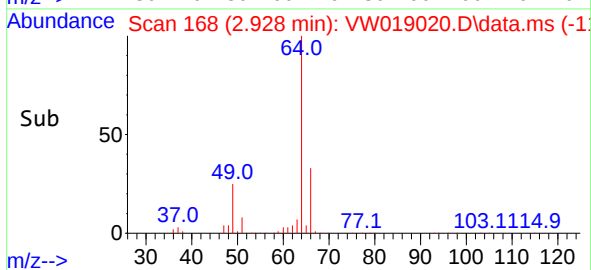
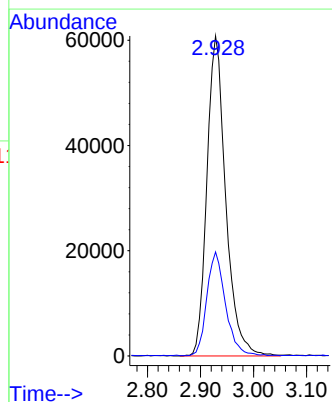
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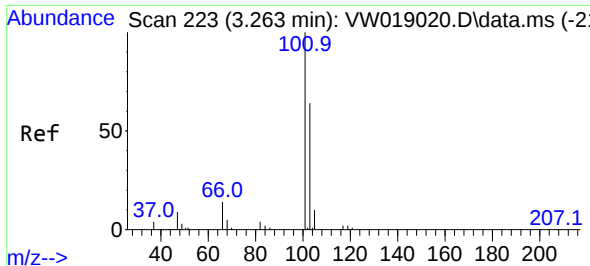


#6
Chloroethane
Concen: 52.10 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion: 64 Resp: 149900
Ion Ratio Lower Upper
64 100
66 32.4 25.9 38.9





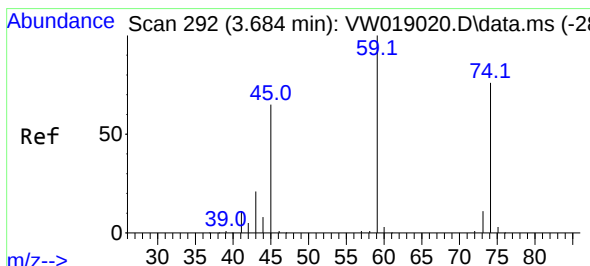
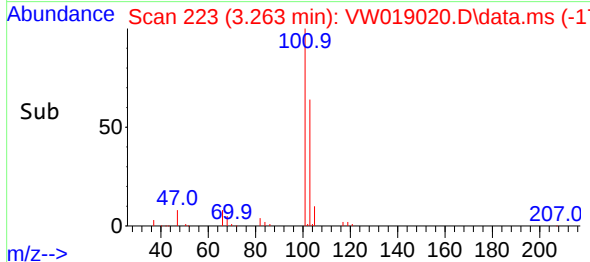
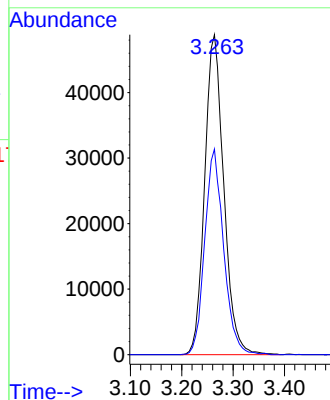
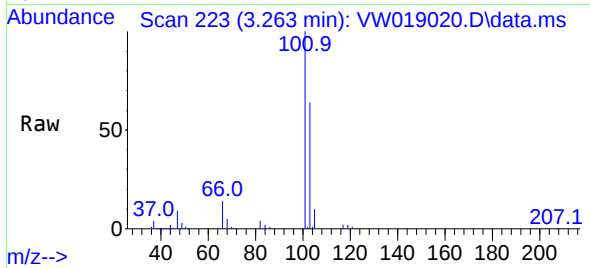
#7
Trichlorofluoromethane
Concen: 54.93 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 101 Resp: 125700
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2

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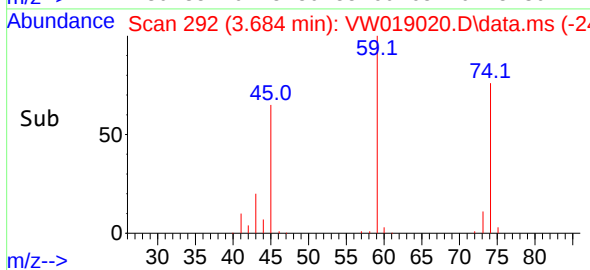
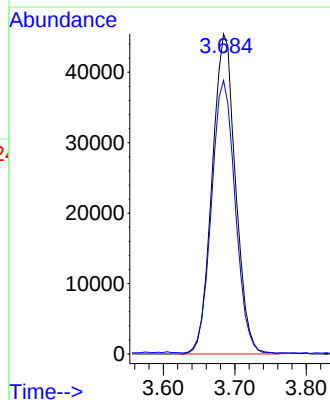
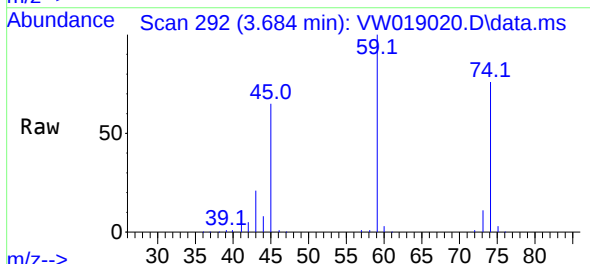
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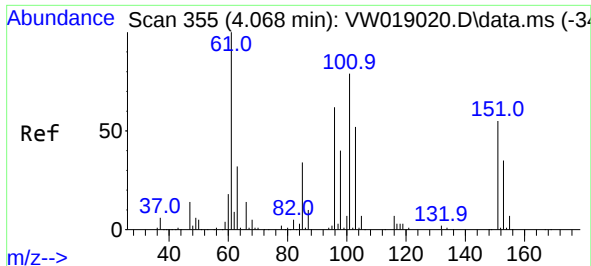
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#8
Diethyl Ether
Concen: 51.09 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 74 Resp: 103118
Ion Ratio Lower Upper
74 100
45 86.5 43.3 129.8





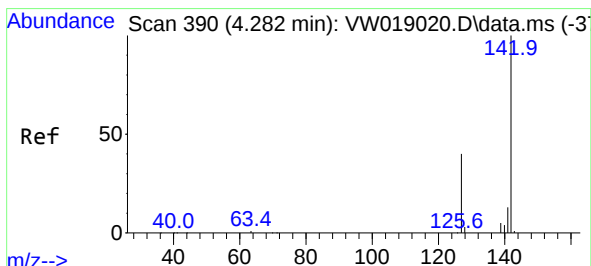
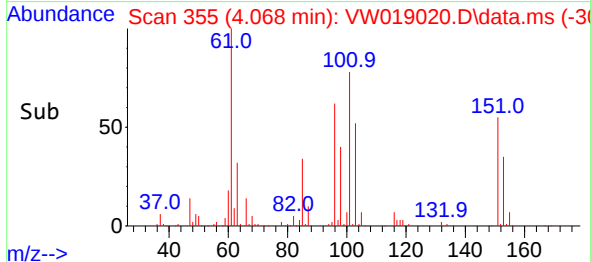
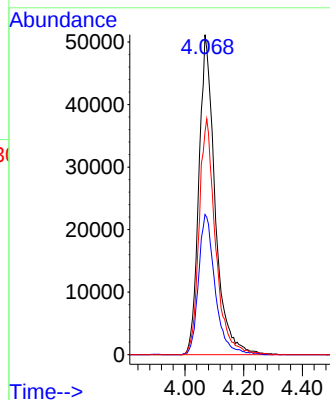
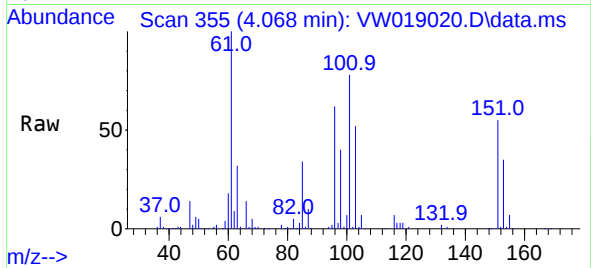
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.06 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:101 Resp: 195554
Ion Ratio Lower Upper
101 100
85 44.9 35.9 53.9
151 74.7 59.8 89.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

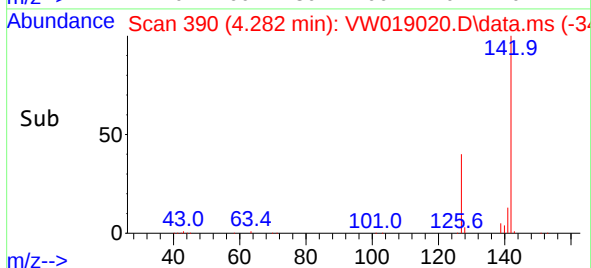
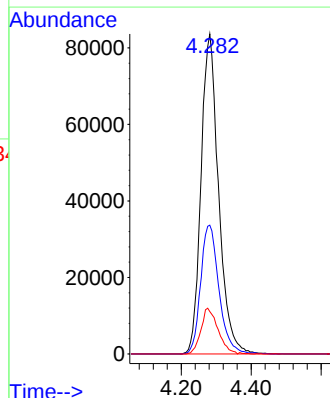
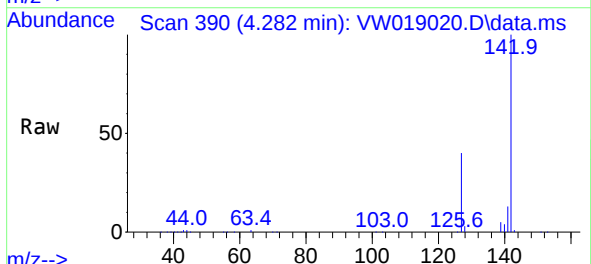
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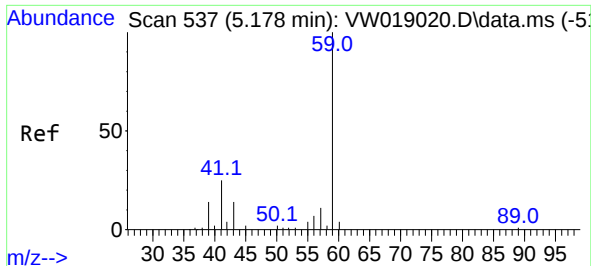
MMDadoda
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#10
Methyl Iodide
Concen: 52.88 ug/l
RT: 4.282 min Scan# 390
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

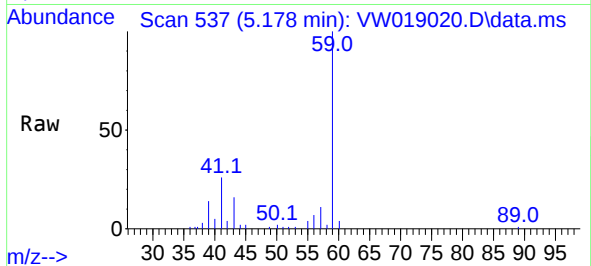
Tgt Ion:142 Resp: 291032
Ion Ratio Lower Upper
142 100
127 42.1 33.7 50.5
141 14.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 216.11 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

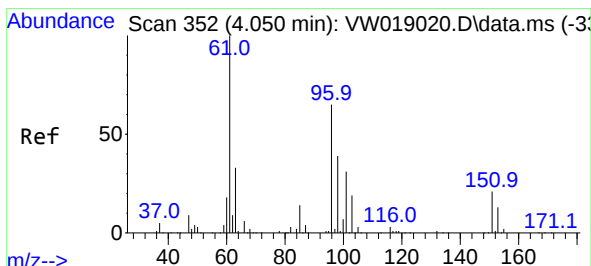
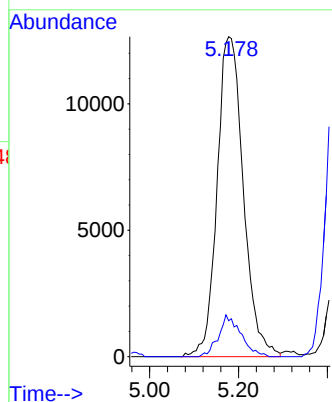
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



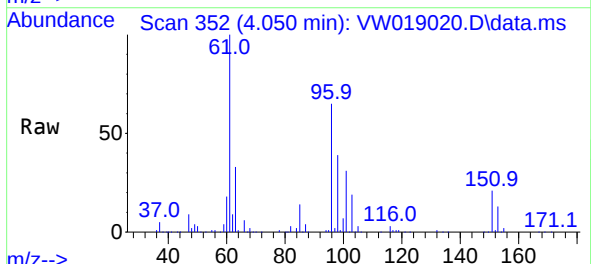
Tgt Ion: 59 Resp: 51774
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

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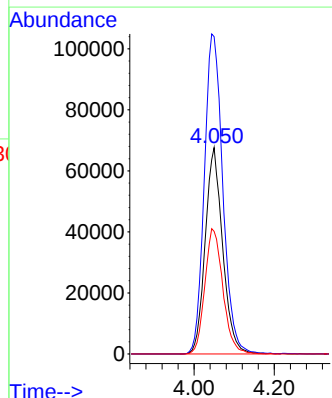
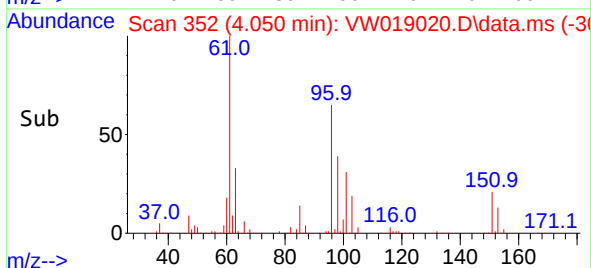
MMDadoda
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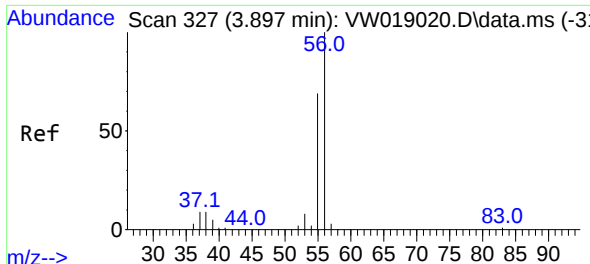


#12
1,1-Dichloroethene
Concen: 53.60 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

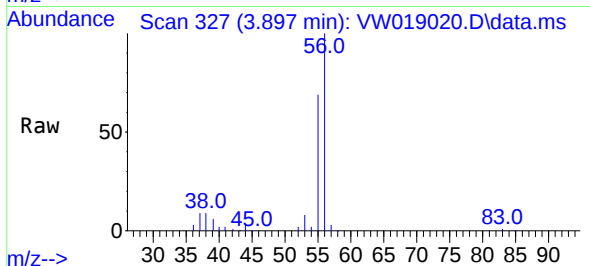


Tgt Ion: 96 Resp: 204612
Ion Ratio Lower Upper
96 100
61 153.7 123.0 184.4
98 59.4 47.5 71.3

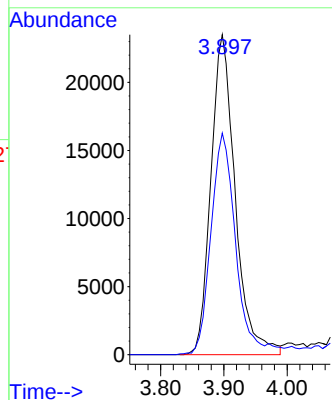
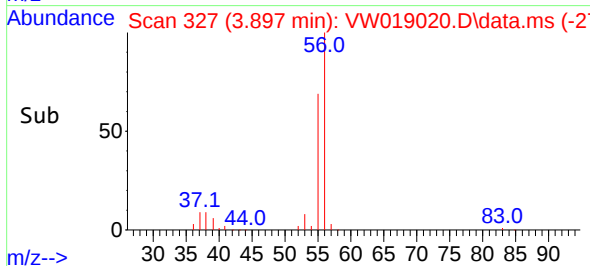




#13
Acrolein
Concen: 235.25 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



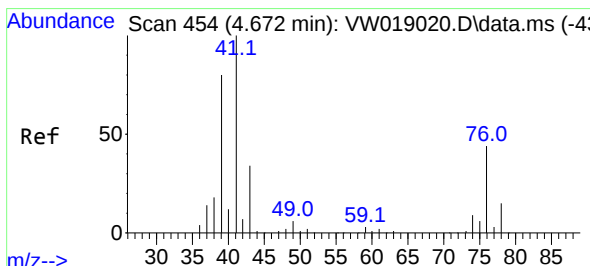
Tgt Ion: 56 Resp: 62588
Ion Ratio Lower Upper
56 100
55 70.9 56.7 85.1



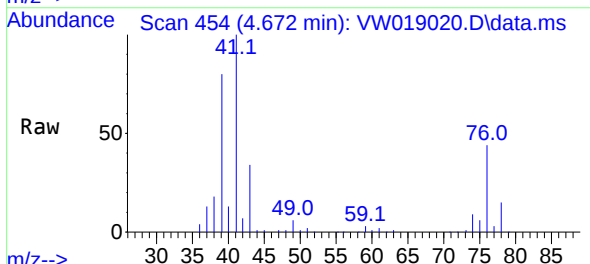
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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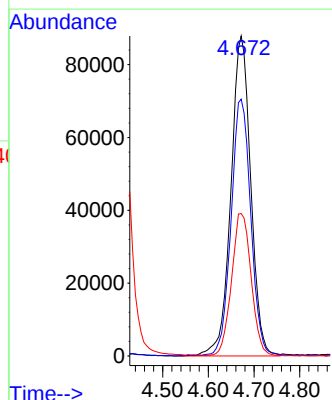
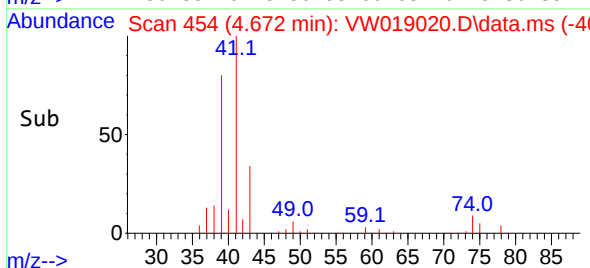
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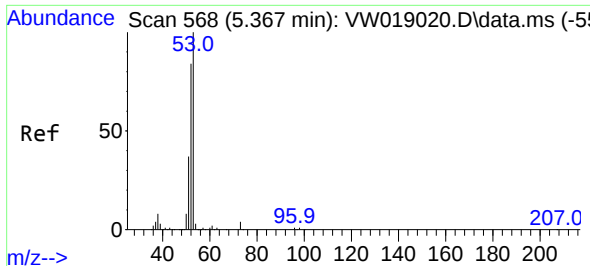


#14
Allyl chloride
Concen: 53.34 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



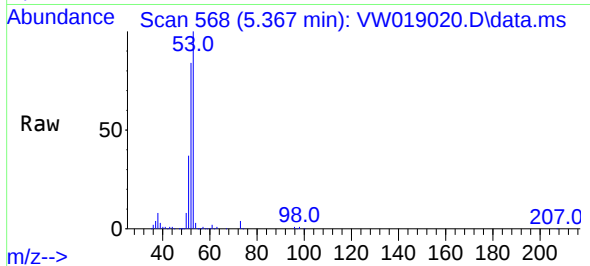
Tgt Ion: 41 Resp: 264976
Ion Ratio Lower Upper
41 100
39 79.9 63.9 95.9
76 43.9 35.1 52.7





#15
Acrylonitrile
Concen: 250.57 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

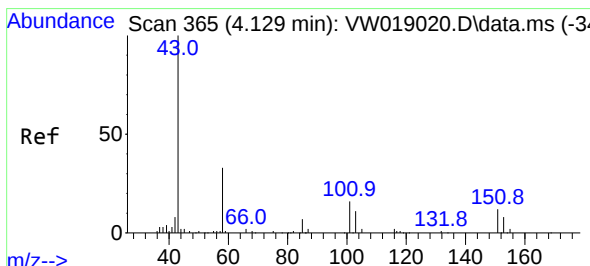
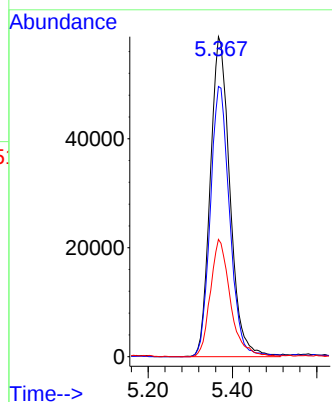


Tgt Ion: 53 Resp: 189963

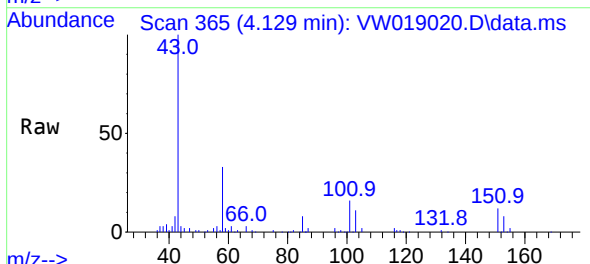
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.5	99.7
51	37.3	29.8	44.8

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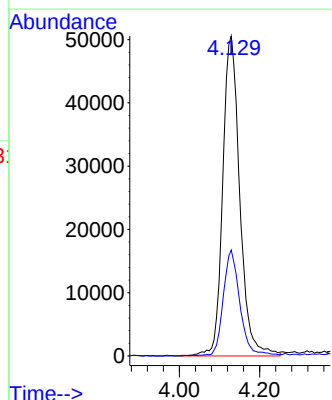
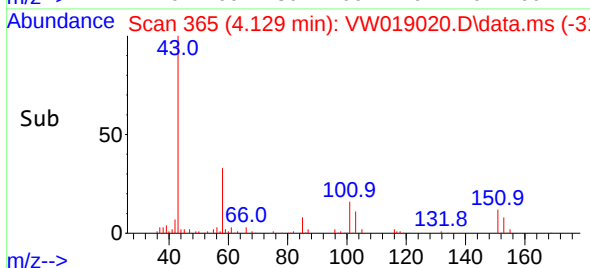


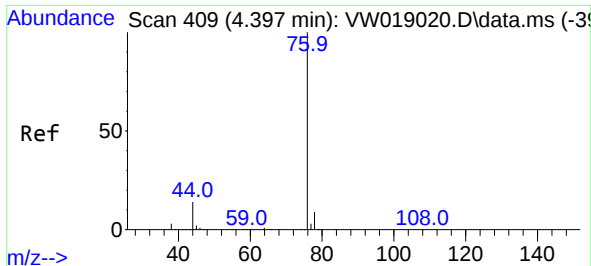
#16
Acetone
Concen: 234.98 ug/l
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



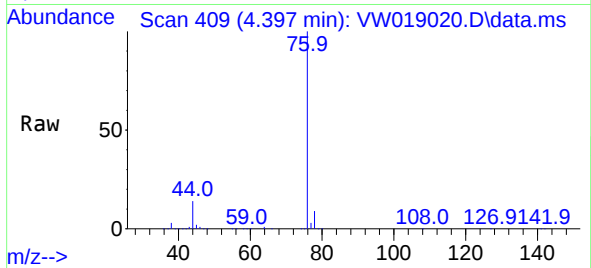
Tgt Ion: 43 Resp: 149640

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.4	39.6

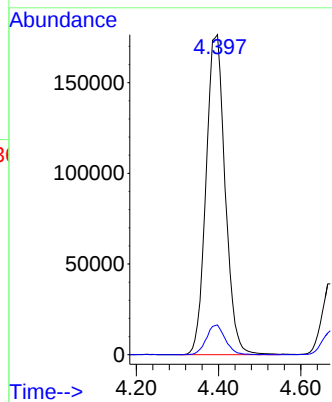
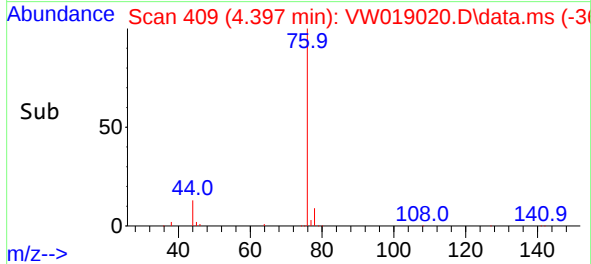




#17
Carbon Disulfide
Concen: 55.20 ug/l
RT: 4.397 min Scan# 409
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



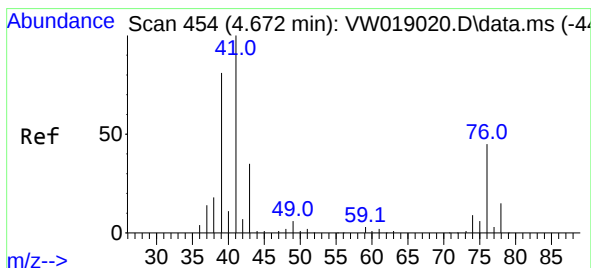
Tgt Ion: 76 Resp: 569032
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2



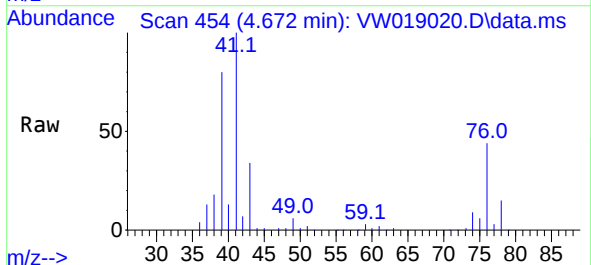
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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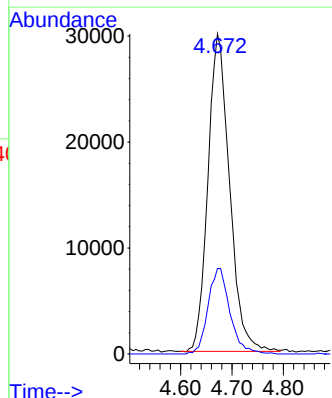
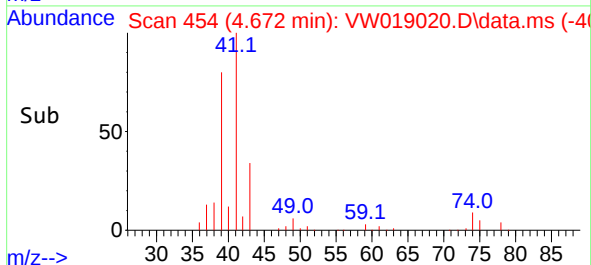
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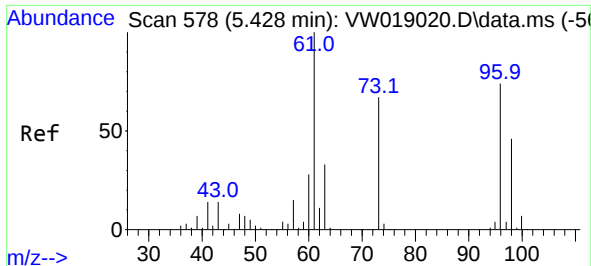


#18
Methyl Acetate
Concen: 47.58 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion: 43 Resp: 87559
Ion Ratio Lower Upper
43 100
74 27.3 21.8 32.8





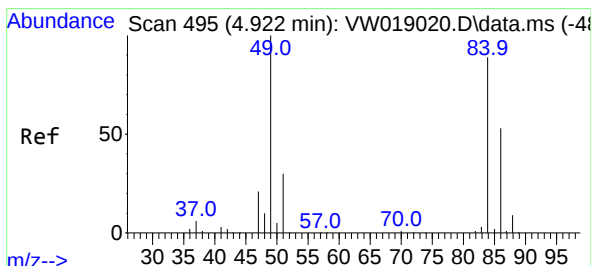
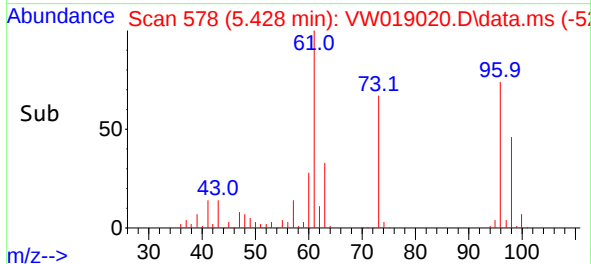
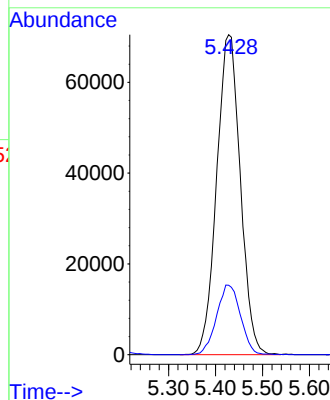
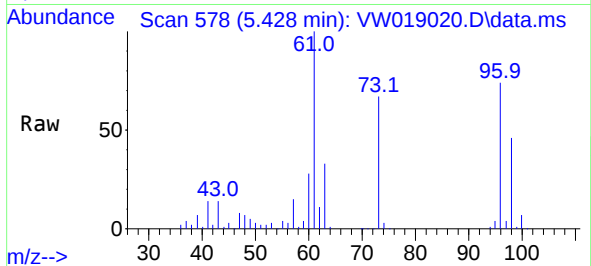
#19
Methyl tert-butyl Ether
Concen: 51.04 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 73 Resp: 246574
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

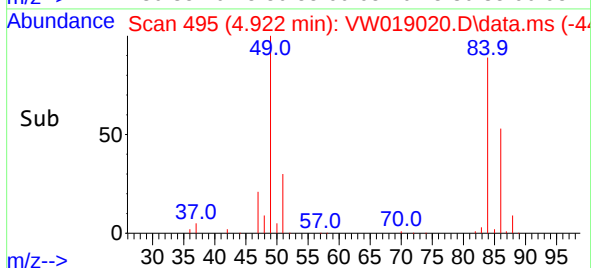
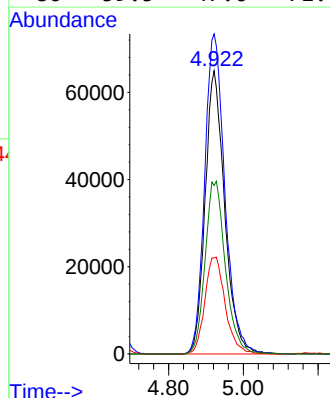
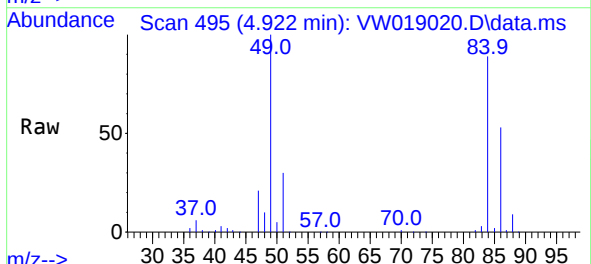
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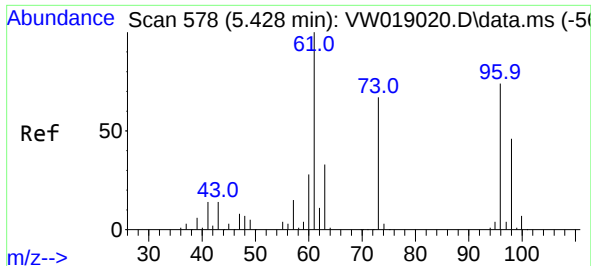
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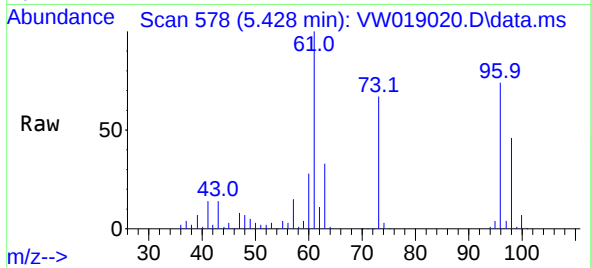
#20
Methylene Chloride
Concen: 37.84 ug/l
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 84 Resp: 235857
Ion Ratio Lower Upper
84 100
49 113.0 90.4 135.6
51 33.9 27.1 40.7
86 59.5 47.6 71.4

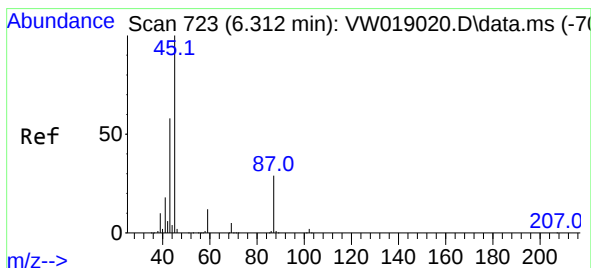
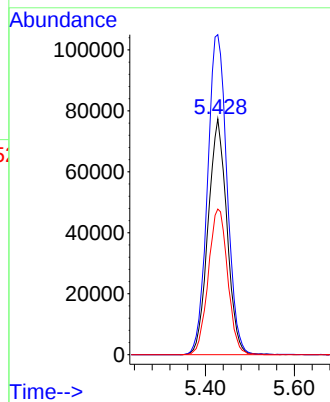
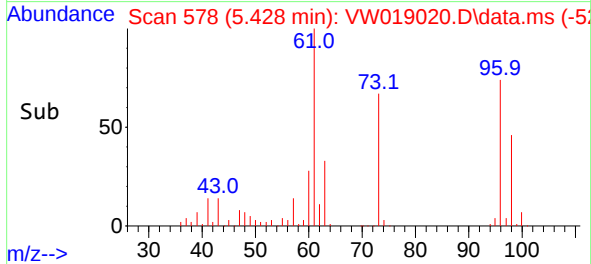




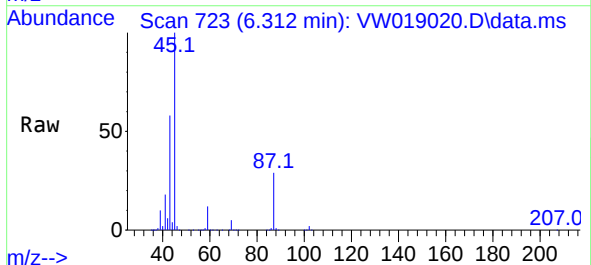
#21
trans-1,2-Dichloroethene
Concen: 51.79 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



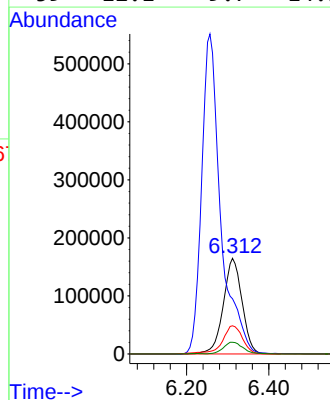
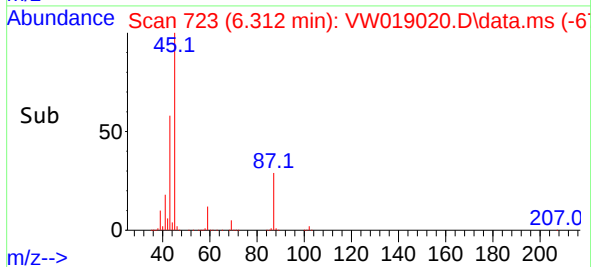
Tgt Ion: 96 Resp: 227425
Ion Ratio Lower Upper
96 100
61 135.6 108.5 162.7
98 61.7 49.4 74.0



#22
Diisopropyl ether
Concen: 51.59 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



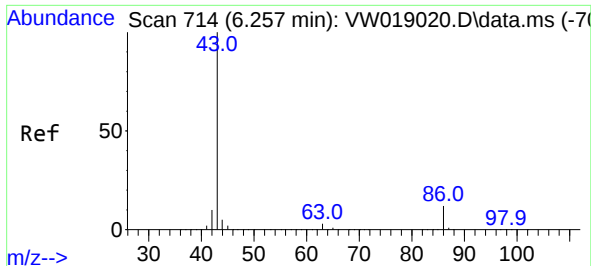
Tgt Ion: 45 Resp: 520836
Ion Ratio Lower Upper
45 100
43 57.6 46.1 69.1
87 29.3 23.4 35.2
59 12.1 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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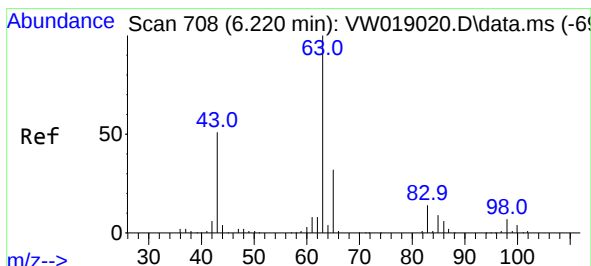
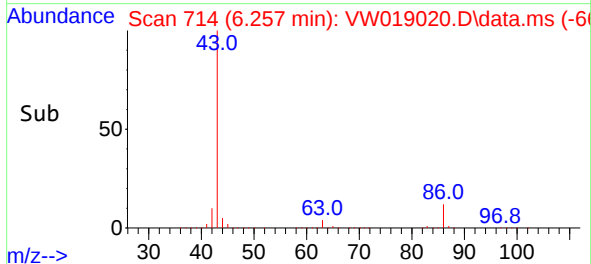
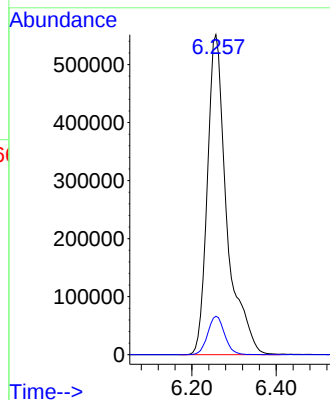
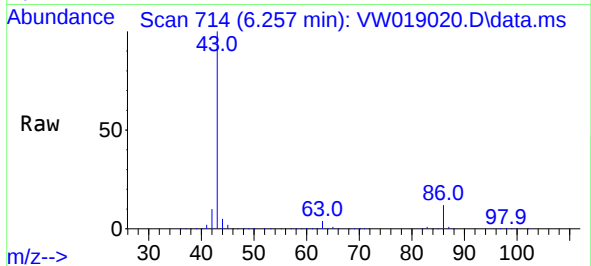
#23
 Vinyl Acetate
 Concen: 267.45 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW019020.D
 Acq: 18 May 2021 15:06

Tgt Ion: 43 Resp: 1771987
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

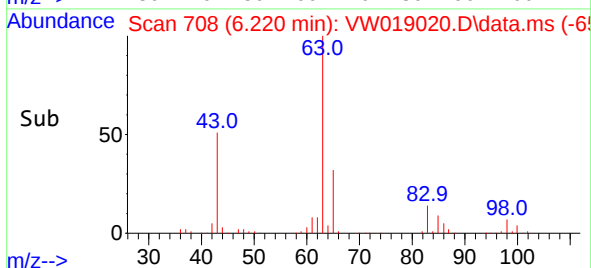
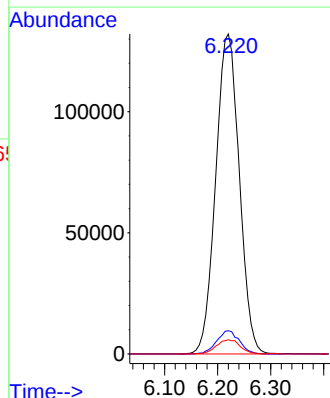
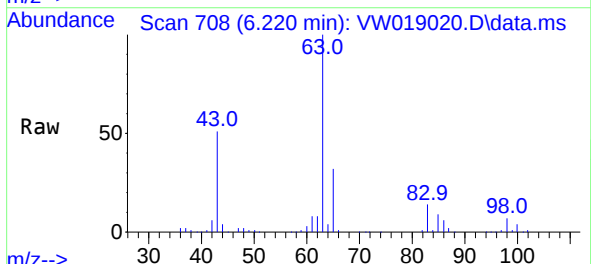
Manual Integrations
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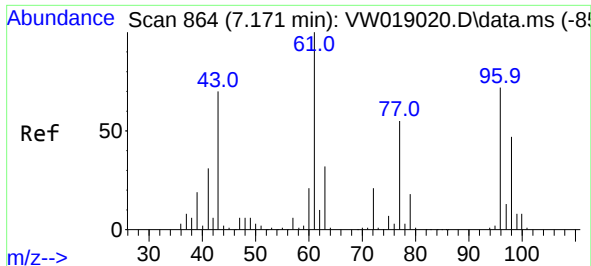
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#24
 1,1-Dichloroethane
 Concen: 51.55 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019020.D
 Acq: 18 May 2021 15:06

Tgt Ion: 63 Resp: 408168
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 4.5 2.3 6.8





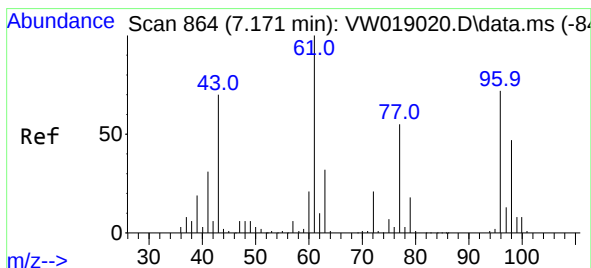
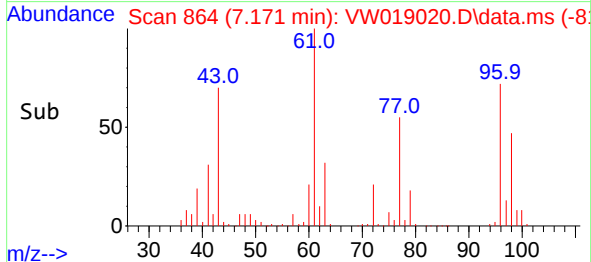
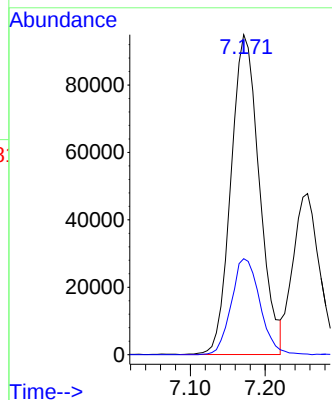
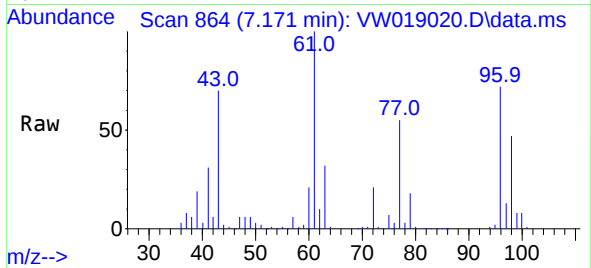
#25
2-Butanone
Concen: 247.27 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 43 Resp: 250788
Ion Ratio Lower Upper
43 100
72 30.0 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

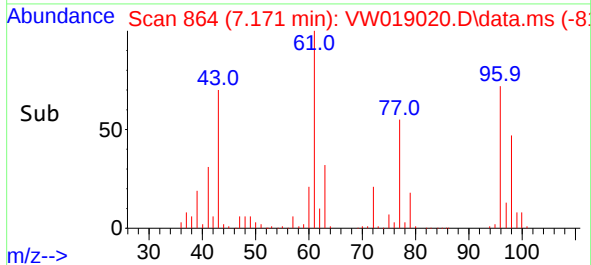
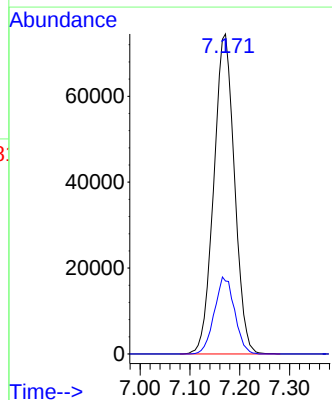
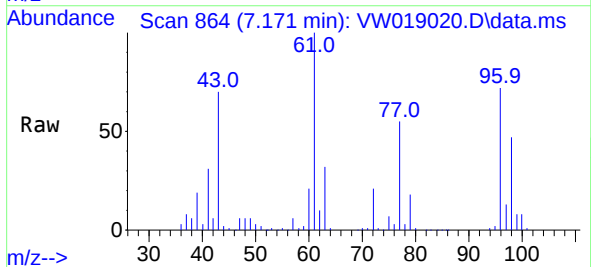
Manual Integrations
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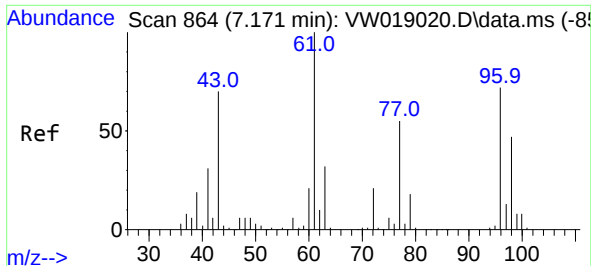
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#26
2,2-Dichloropropane
Concen: 49.37 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 77 Resp: 214429
Ion Ratio Lower Upper
77 100
97 23.5 11.8 35.3





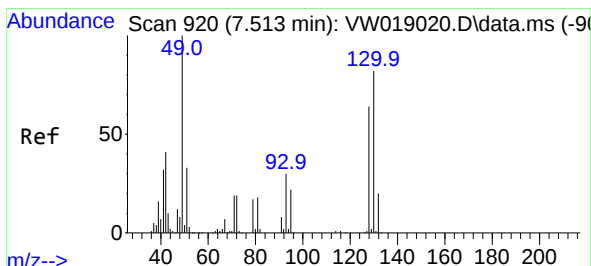
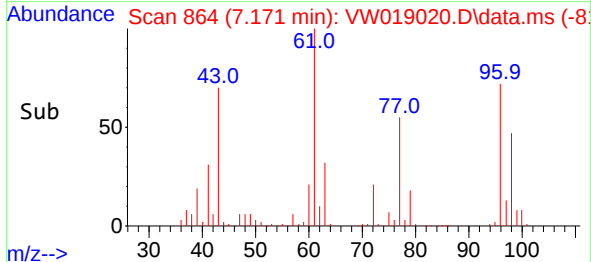
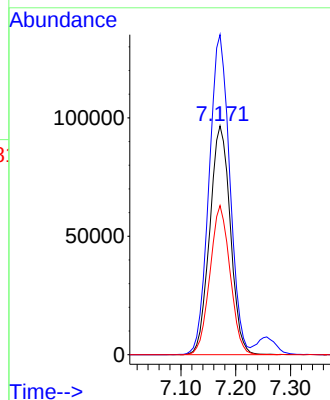
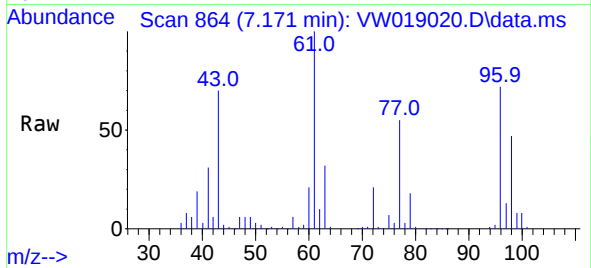
#27
cis-1,2-Dichloroethene
Concen: 51.99 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 96 Resp: 252367
Ion Ratio Lower Upper
96 100
61 140.6 0.0 281.2
98 63.7 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

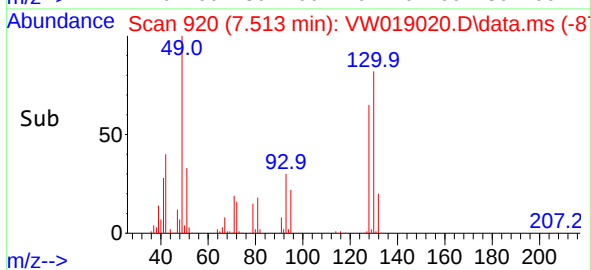
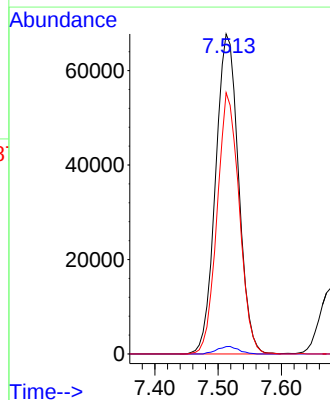
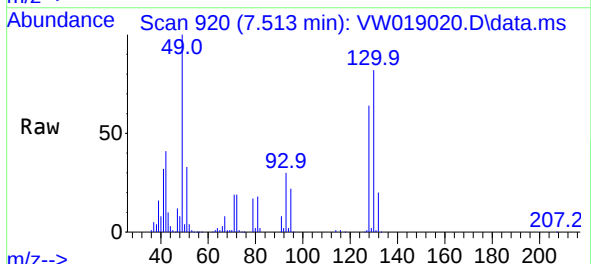
Manual Integrations
APPROVED

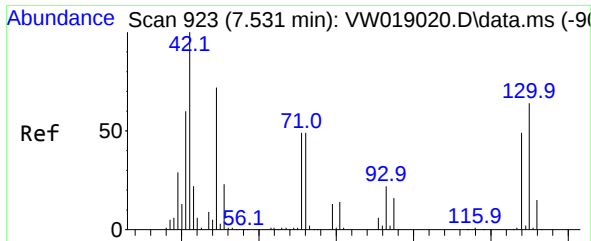
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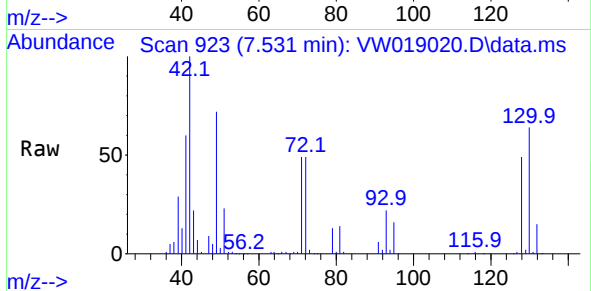
#28
Bromochloromethane
Concen: 52.65 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 49 Resp: 170257
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 78.7 63.0 94.4

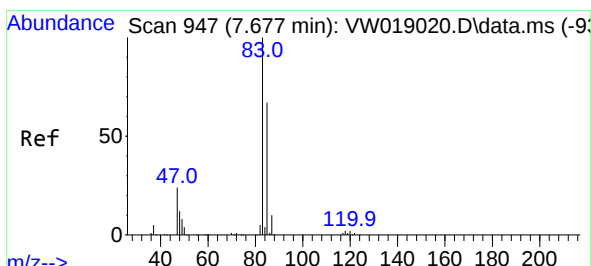
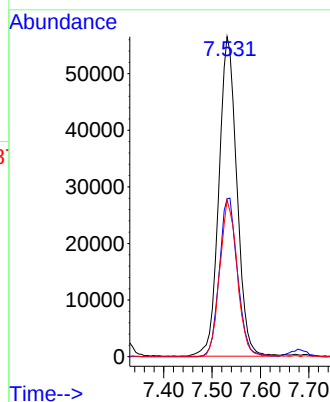
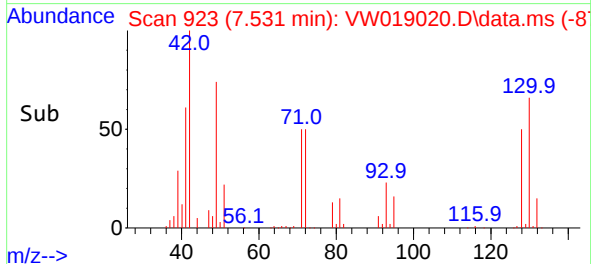




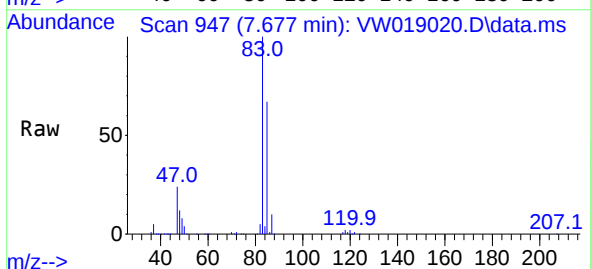
#29
Tetrahydrofuran
Concen: 248.28 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



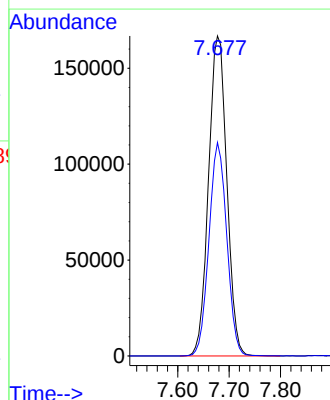
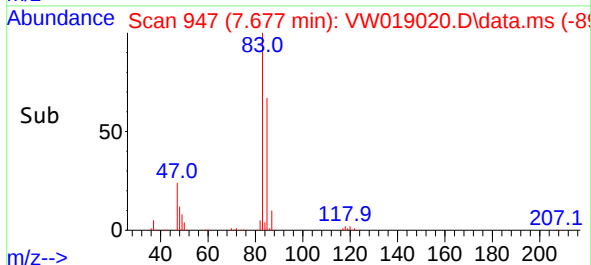
Tgt Ion: 42 Resp: 146098
Ion Ratio Lower Upper
42 100
72 50.1 40.1 60.1
71 47.9 38.3 57.5



#30
Chloroform
Concen: 51.29 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



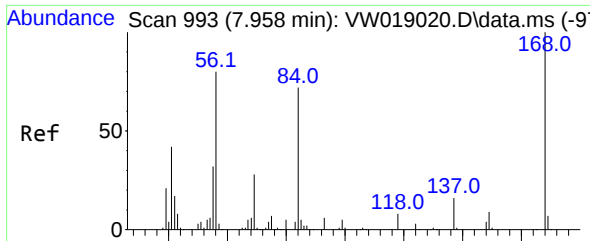
Tgt Ion: 83 Resp: 411377
Ion Ratio Lower Upper
83 100
85 66.7 53.4 80.0



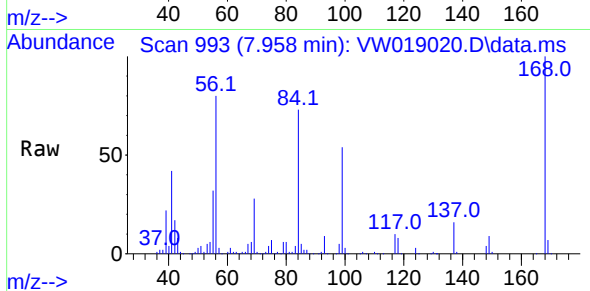
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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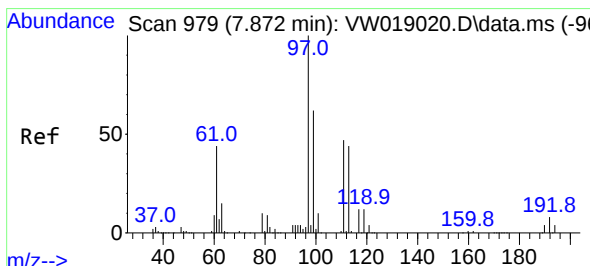
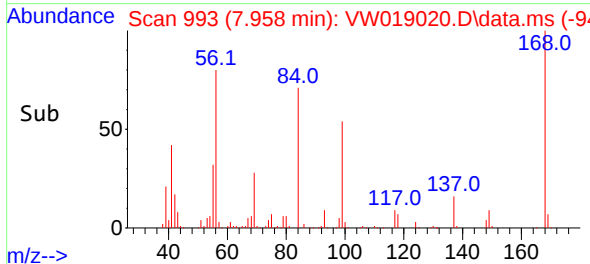
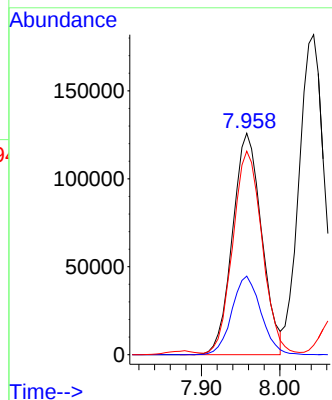
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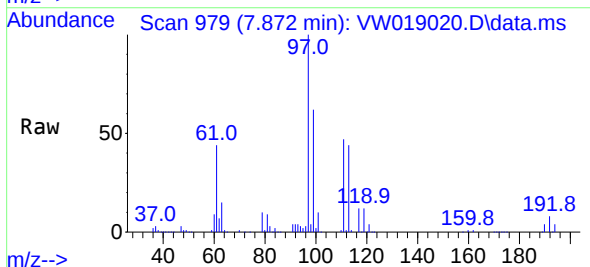
#31
Cyclohexane
Concen: 47.28 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



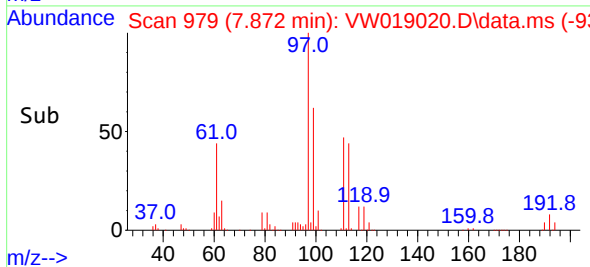
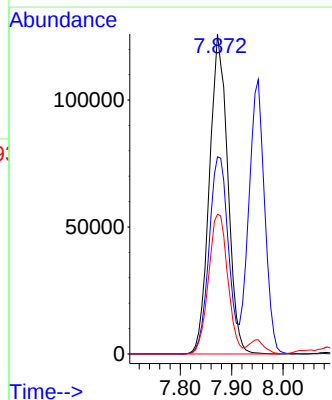
Tgt Ion: 56 Resp: 325152
Ion Ratio Lower Upper
56 100
69 35.5 28.4 42.6
84 90.4 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 52.14 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



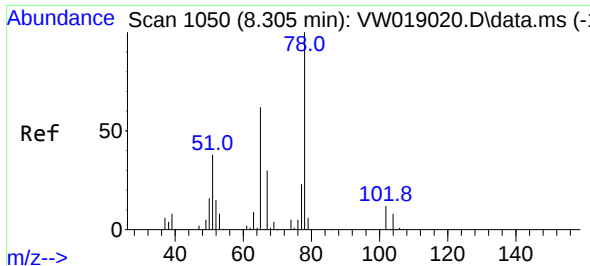
Tgt Ion: 97 Resp: 311321
Ion Ratio Lower Upper
97 100
99 65.3 52.2 78.4
61 45.9 36.7 55.1



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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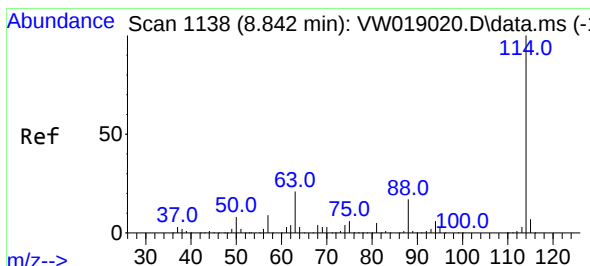
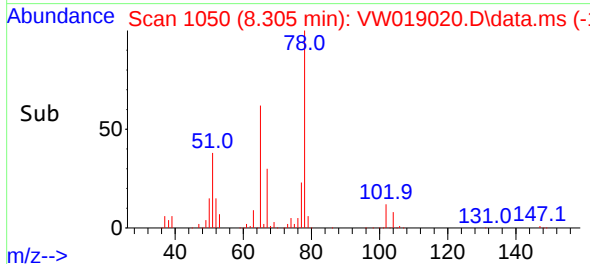
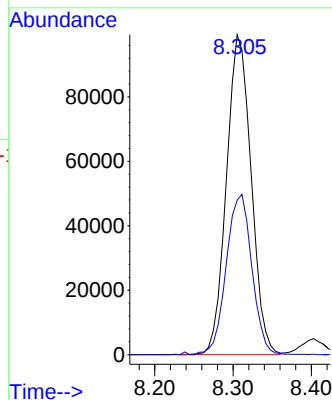
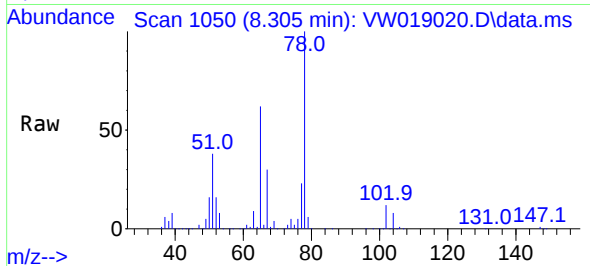
#33
1,2-Dichloroethane-d4
Concen: 59.54 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 65 Resp: 217816
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

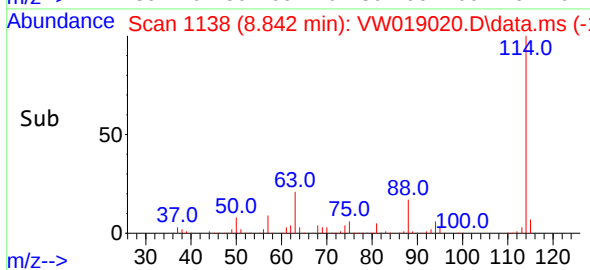
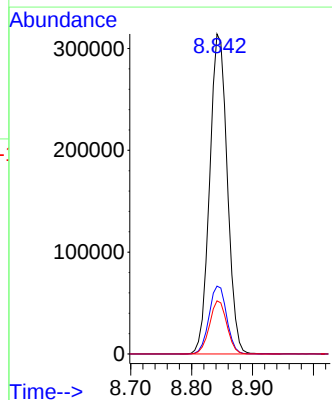
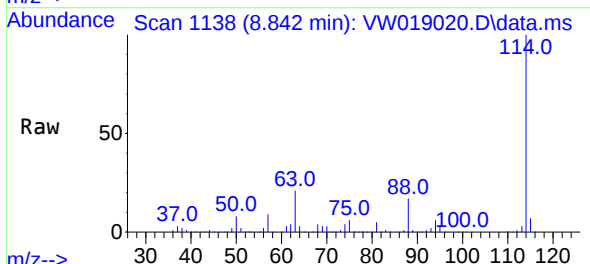
Manual Integrations
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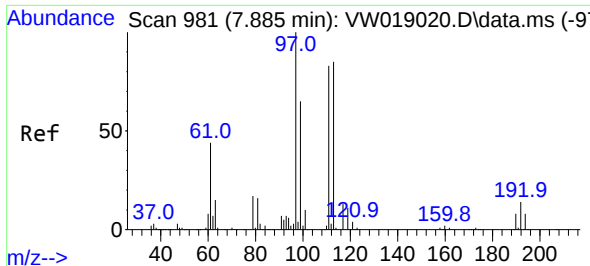
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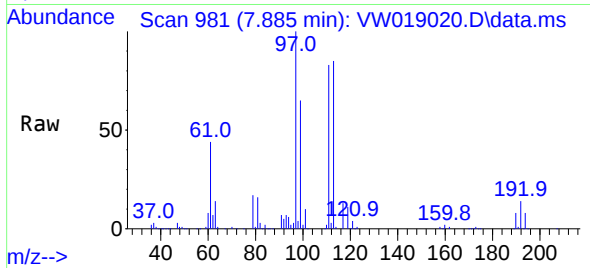
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 114 Resp: 630137
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 16.6 0.0 33.2

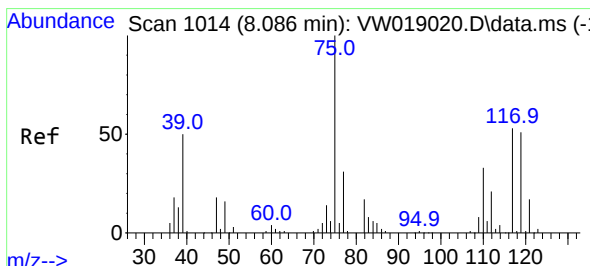
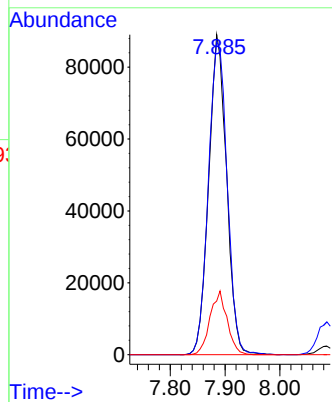
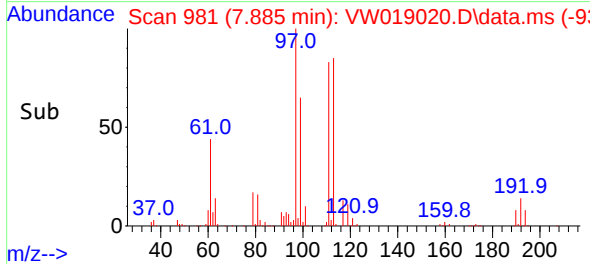




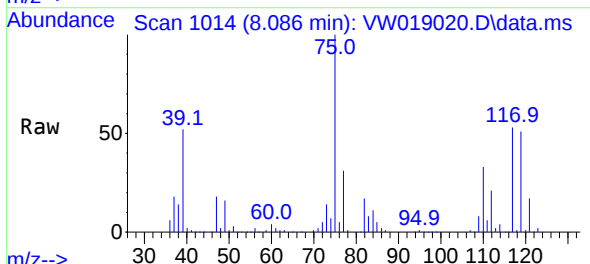
#35
Dibromofluoromethane
Concen: 63.01 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



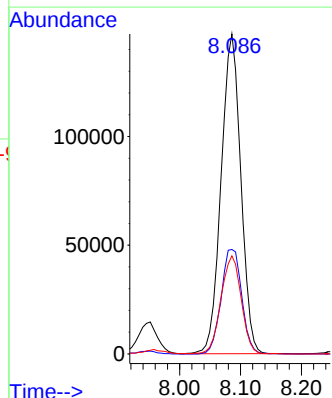
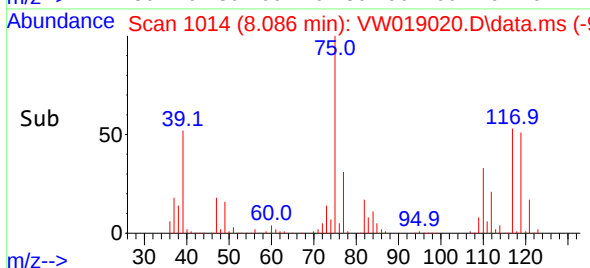
Tgt Ion: 113 Resp: 201344
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 52.58 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



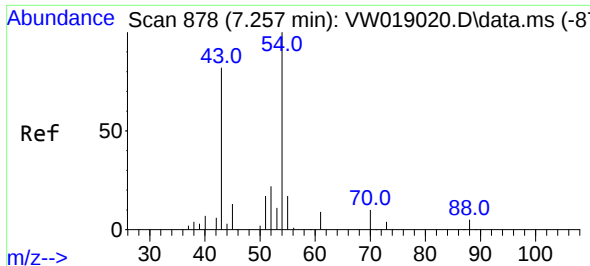
Tgt Ion: 75 Resp: 329499
Ion Ratio Lower Upper
75 100
110 34.1 17.1 51.2
77 31.6 25.3 37.9



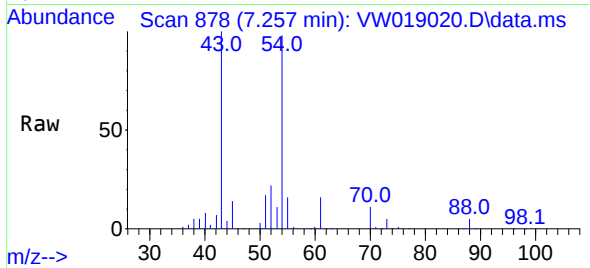
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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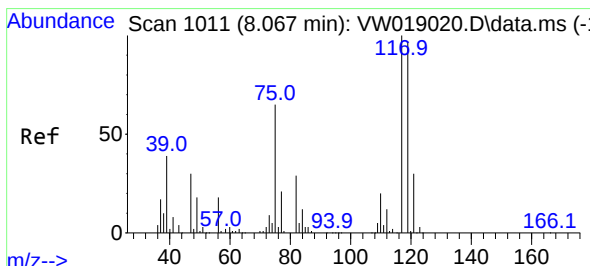
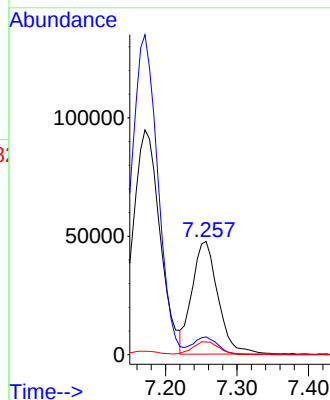
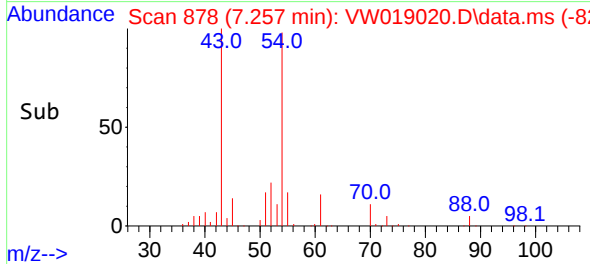
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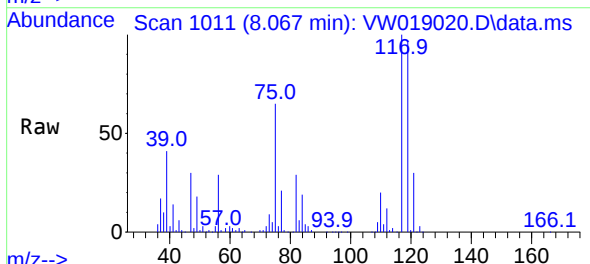
#37
Ethyl Acetate
Concen: 49.59 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



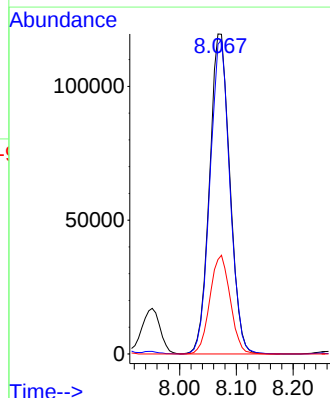
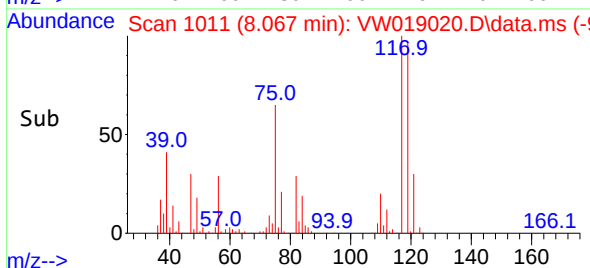
Tgt Ion: 43 Resp: 119817
Ion Ratio Lower Upper
43 100
61 15.3 12.2 18.4
70 11.9 9.5 14.3



#38
Carbon Tetrachloride
Concen: 54.70 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



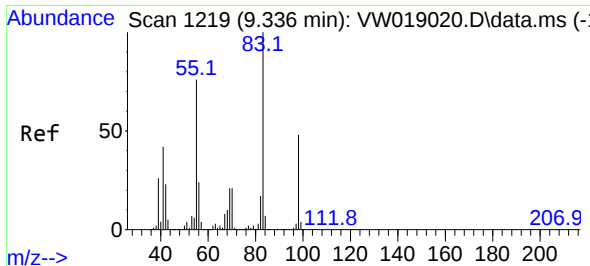
Tgt Ion: 117 Resp: 297383
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.0
121 29.5 23.6 35.4



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

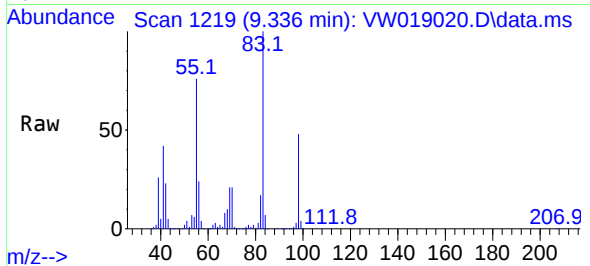
Manual Integrations
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#39
Methylcyclohexane
Concen: 54.82 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

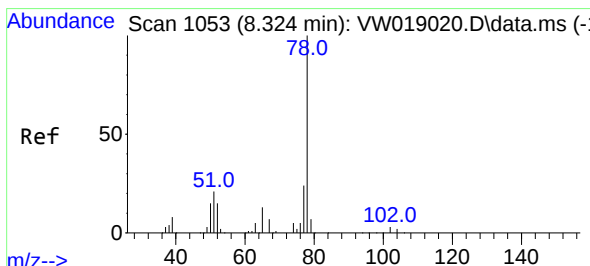
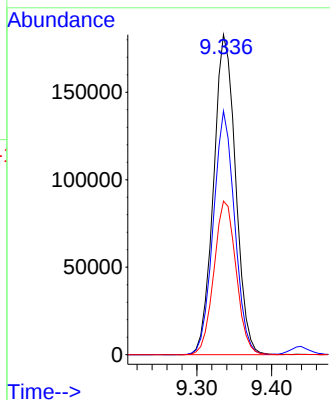
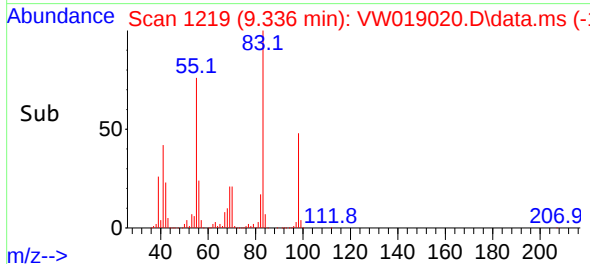
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



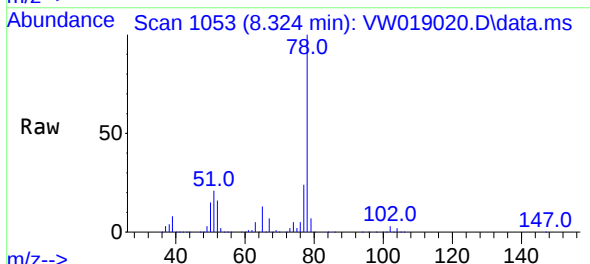
Tgt Ion: 83 Resp: 374596
Ion Ratio Lower Upper
83 100
55 76.1 60.9 91.3
98 48.0 38.4 57.6

Manual Integrations
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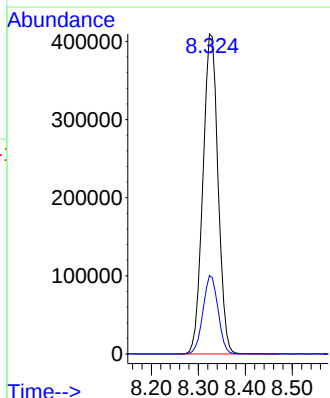
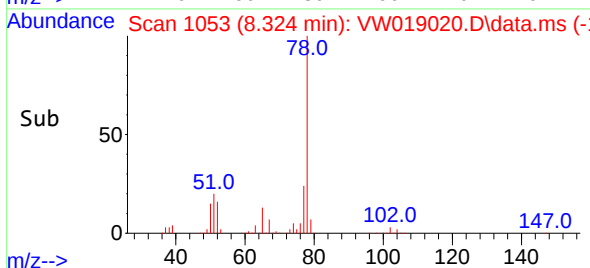
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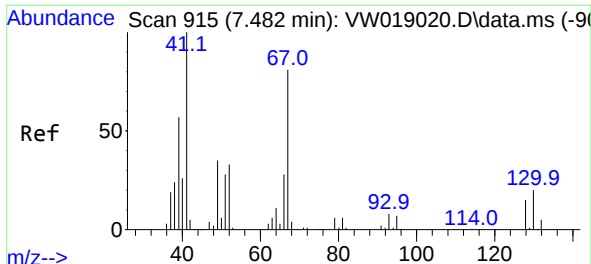


#40
Benzene
Concen: 52.21 ug/l
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion: 78 Resp: 915519
Ion Ratio Lower Upper
78 100
77 24.5 19.6 29.4





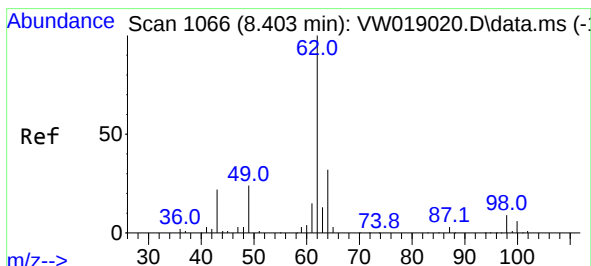
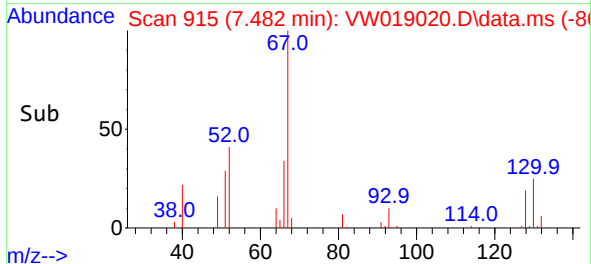
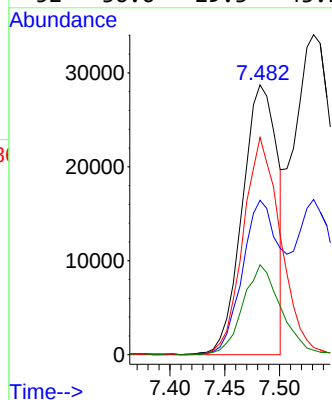
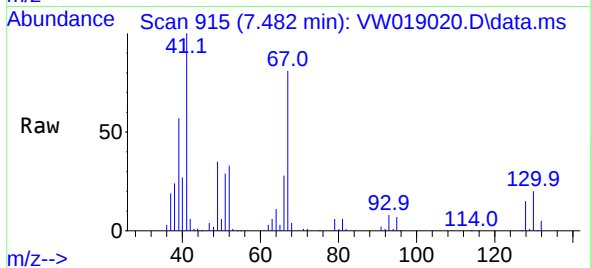
#41
Methacrylonitrile
Concen: 51.73 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:	41	Resp:	63913
Ion	Ratio	Lower	Upper
41	100		
39	62.6	50.1	75.1
67	86.2	69.0	103.4
52	36.6	29.3	43.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

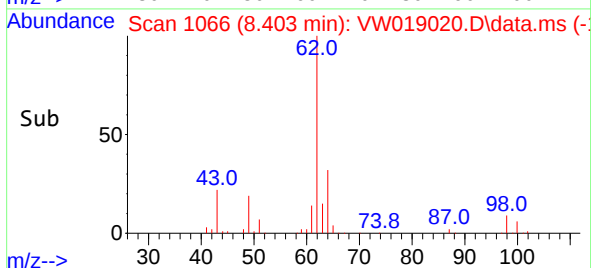
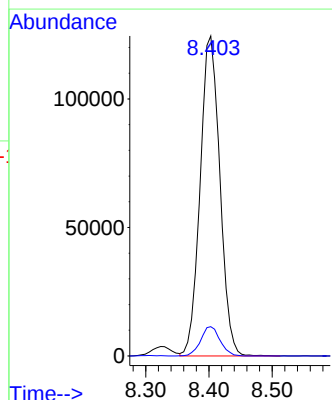
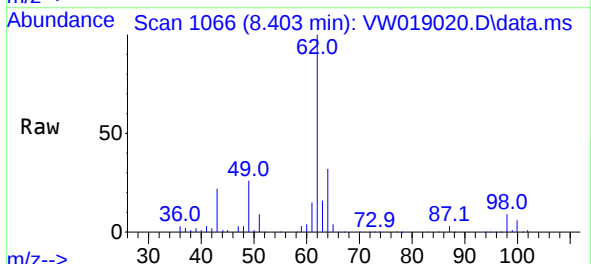
Manual Integrations
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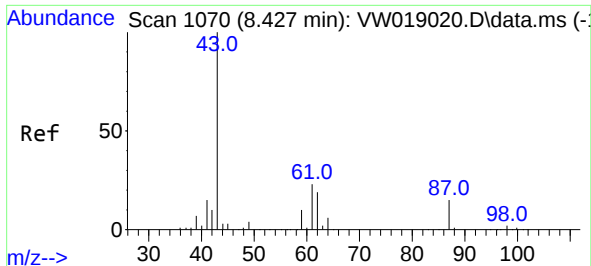
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#42
1,2-Dichloroethane
Concen: 52.60 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:	62	Resp:	270690
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





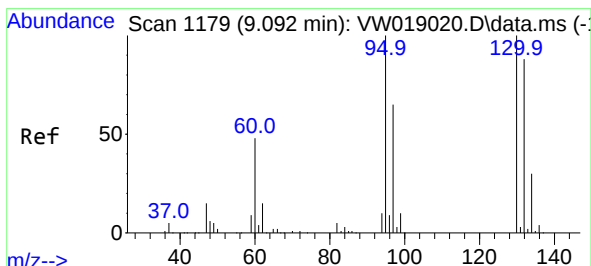
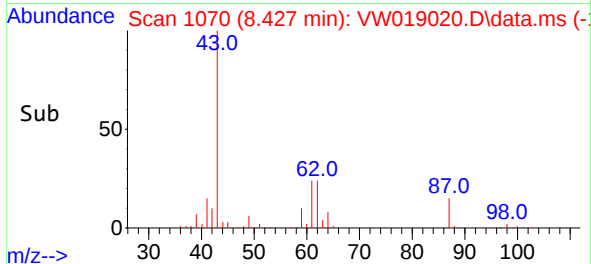
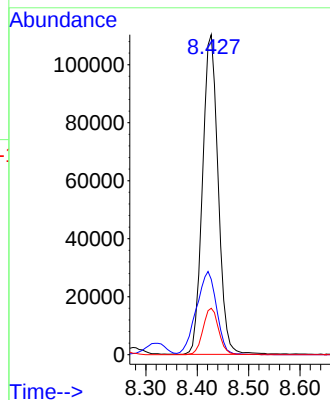
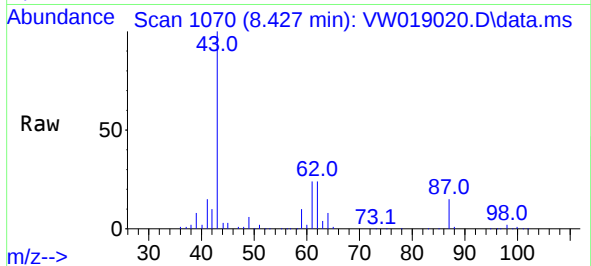
#43
Isopropyl Acetate
Concen: 53.60 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 43 Resp: 232426
Ion Ratio Lower Upper
43 100
61 33.8 27.0 40.6
87 14.5 11.6 17.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

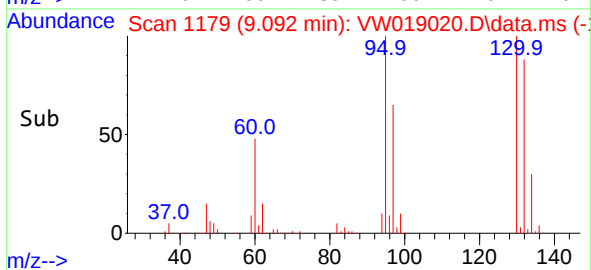
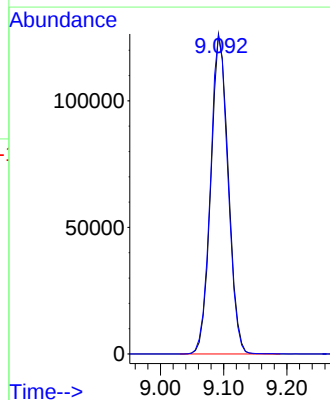
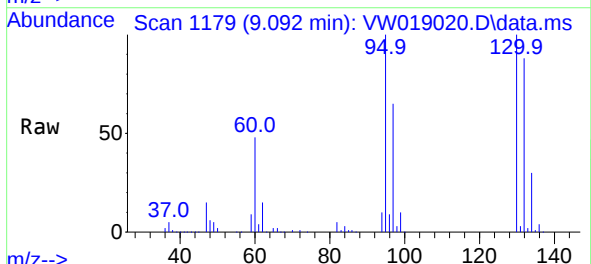
Manual Integrations
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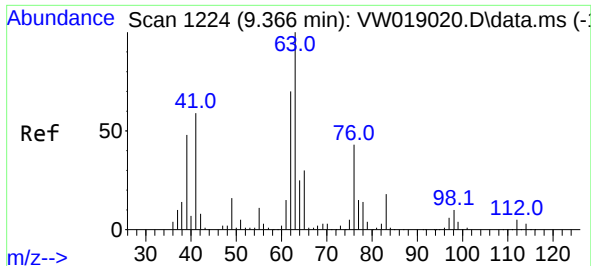
MMDadoda
5/20/2021 5:58:36 PM



#44
Trichloroethene
Concen: 54.48 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:130 Resp: 242084
Ion Ratio Lower Upper
130 100
95 99.5 0.0 199.0





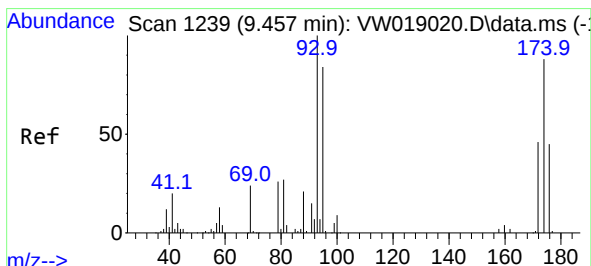
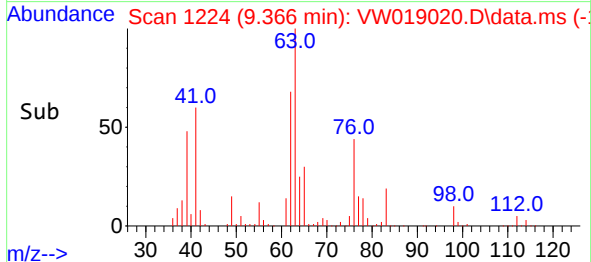
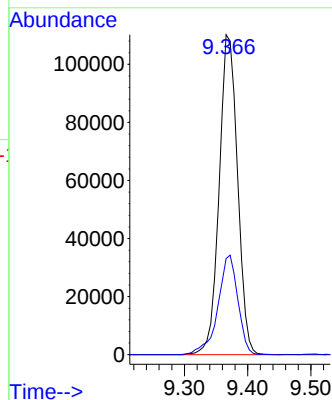
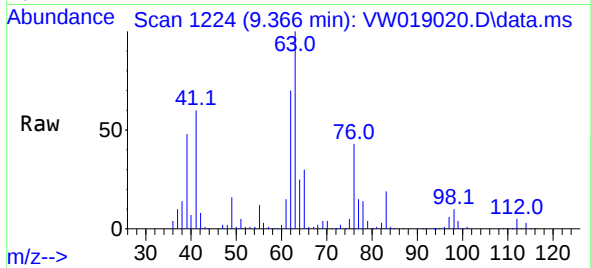
#45
1,2-Dichloropropane
Concen: 52.62 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 63 Resp: 221726
Ion Ratio Lower Upper
63 100
65 30.1 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

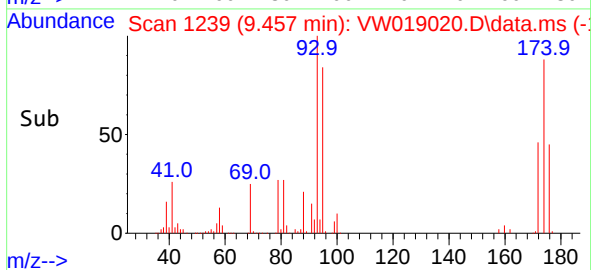
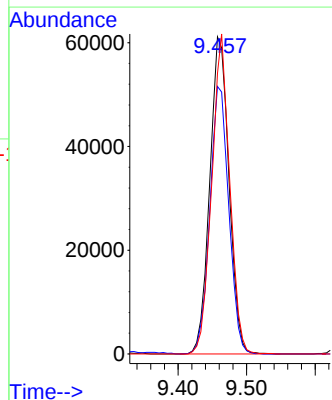
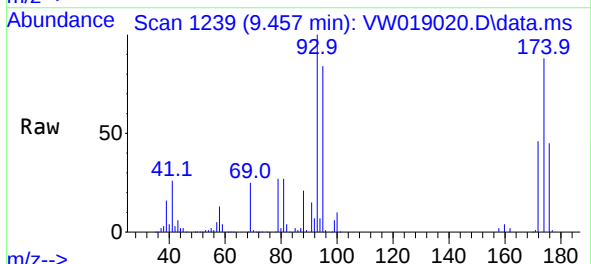
Manual Integrations
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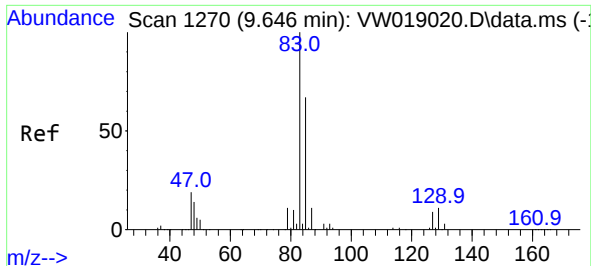
MMDadoda
5/20/2021 5:58:36 PM



#46
Dibromomethane
Concen: 52.34 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

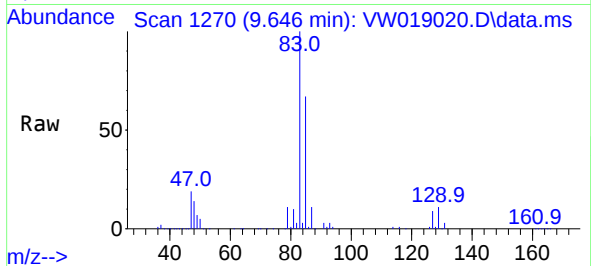
Tgt Ion: 93 Resp: 119060
Ion Ratio Lower Upper
93 100
95 83.4 66.7 100.1
174 94.1 75.3 112.9





#47
Bromodichloromethane
Concen: 54.35 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

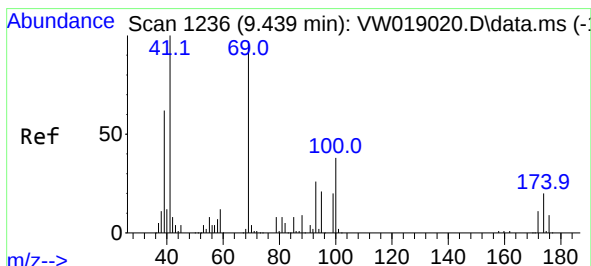
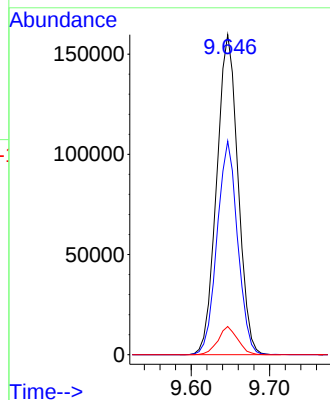
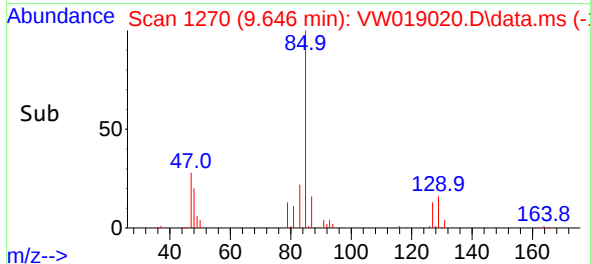
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



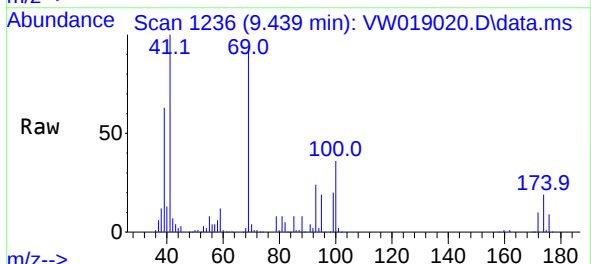
Tgt Ion: 83 Resp: 301887
Ion Ratio Lower Upper
83 100
85 66.8 53.4 80.2
127 8.8 7.0 10.6

Manual Integrations
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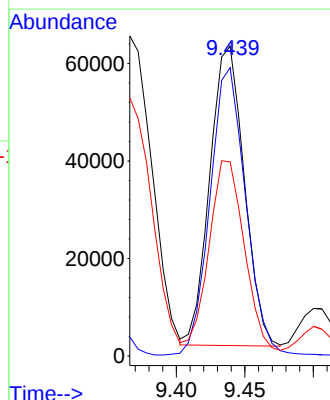
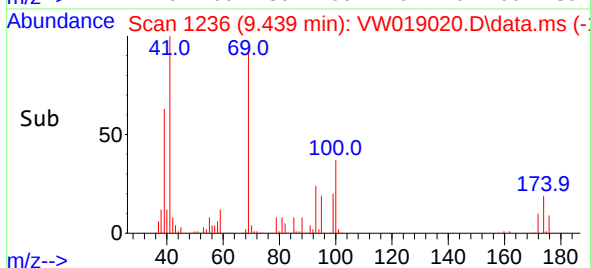
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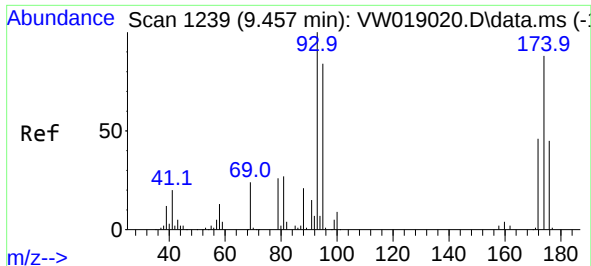


#48
Methyl methacrylate
Concen: 54.51 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



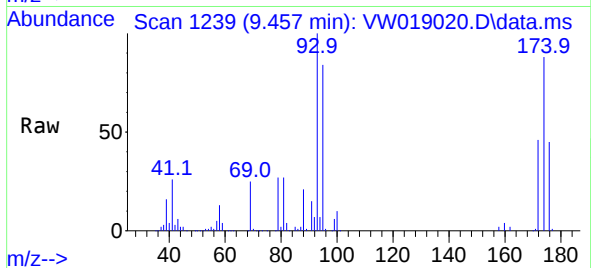
Tgt Ion: 41 Resp: 107484
Ion Ratio Lower Upper
41 100
69 100.2 80.2 120.2
39 64.4 51.5 77.3





#49
1,4-Dioxane
Concen: 1069.79 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

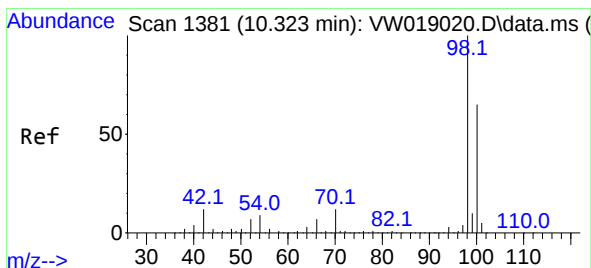
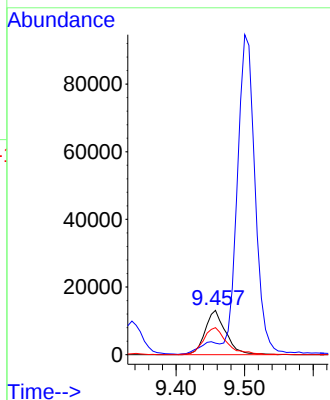
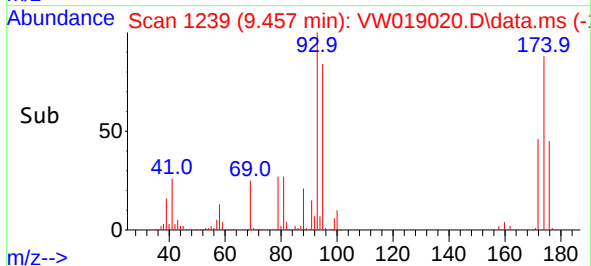


Tgt Ion: 88 Resp: 27371

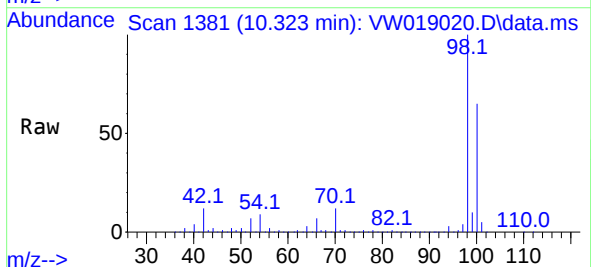
Ion	Ratio	Lower	Upper
88	100		
43	27.6	22.1	33.1
58	69.3	55.4	83.2

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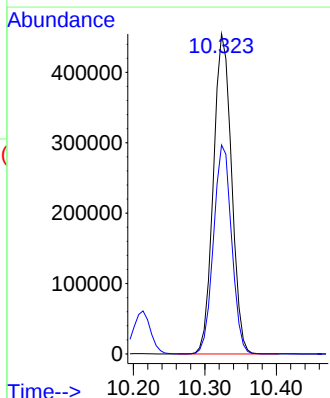
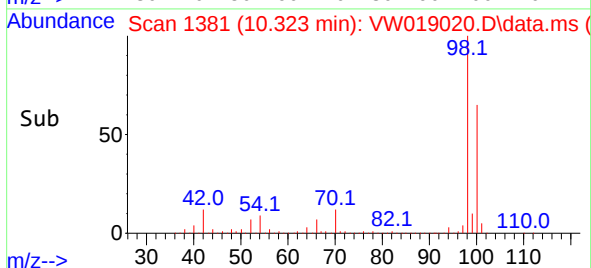


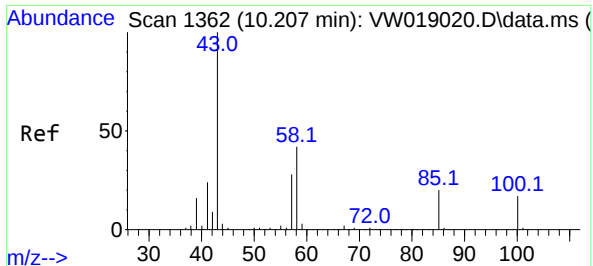
#50
Toluene-d8
Concen: 64.12 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion: 98 Resp: 802139

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.0	78.0





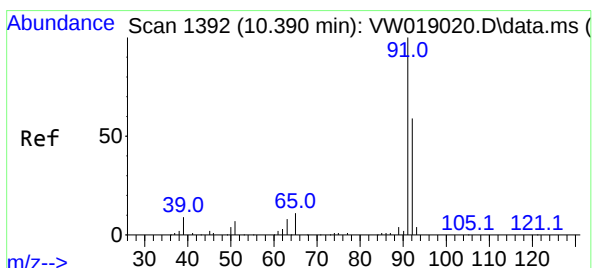
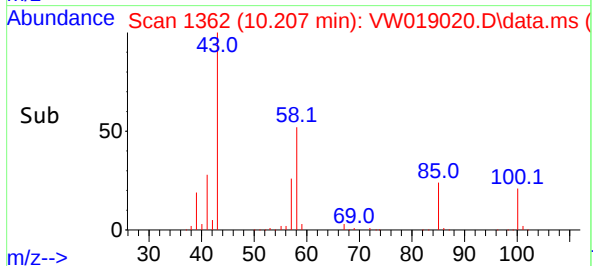
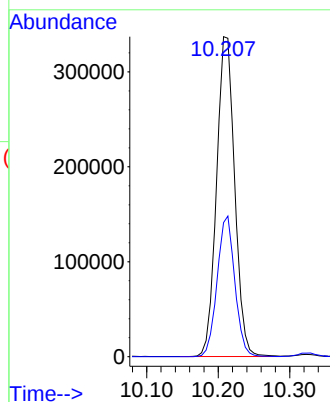
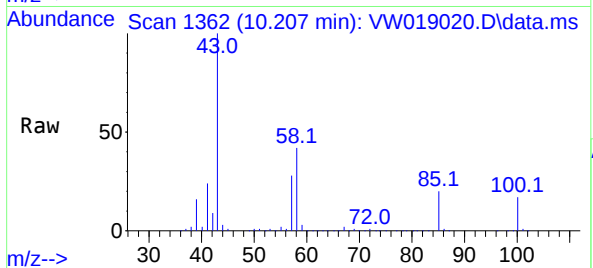
#51
4-Methyl-2-Pentanone
Concen: 259.59 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 43 Resp: 594218
Ion Ratio Lower Upper
43 100
58 42.8 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

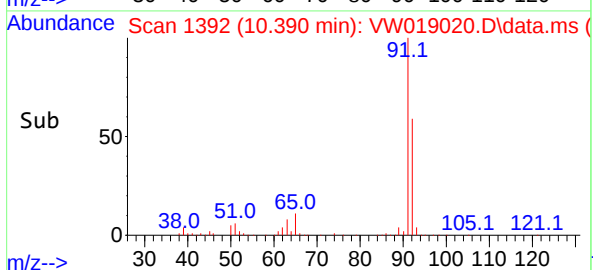
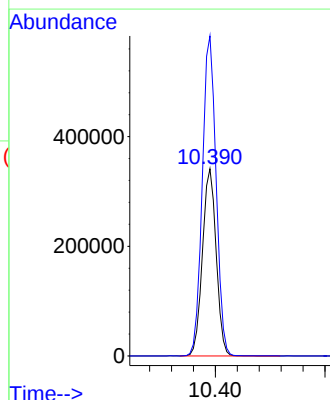
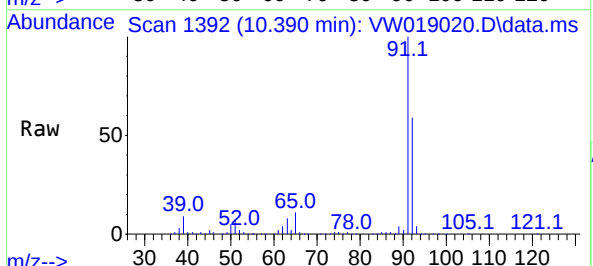
Manual Integrations
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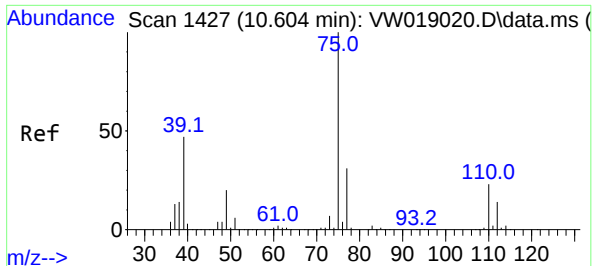
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5/20/2021 5:58:36 PM



#52
Toluene
Concen: 53.92 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 92 Resp: 592101
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





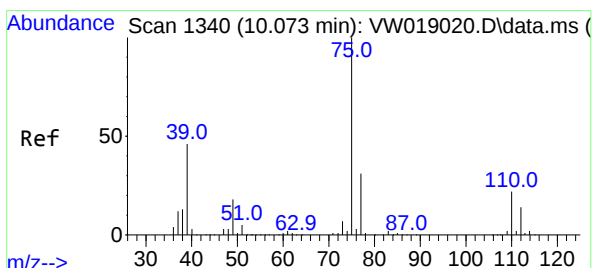
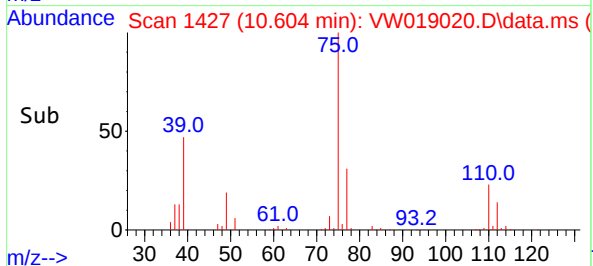
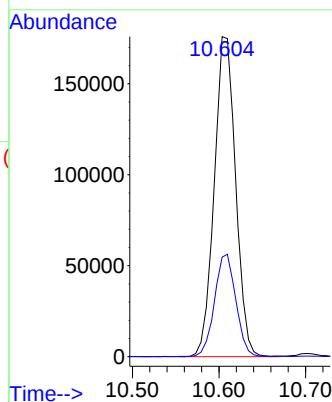
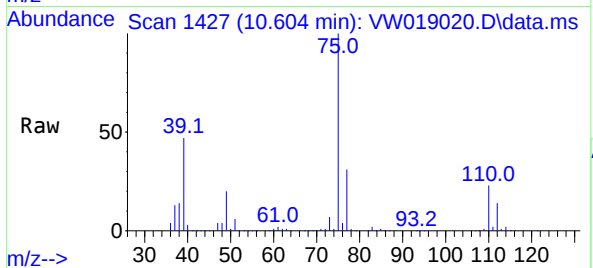
#53
t-1,3-Dichloropropene
Concen: 56.85 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 75 Resp: 301755
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

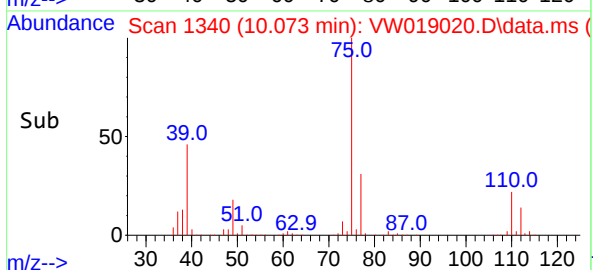
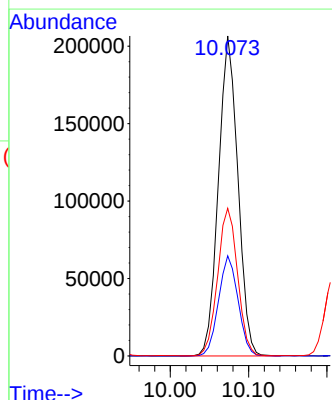
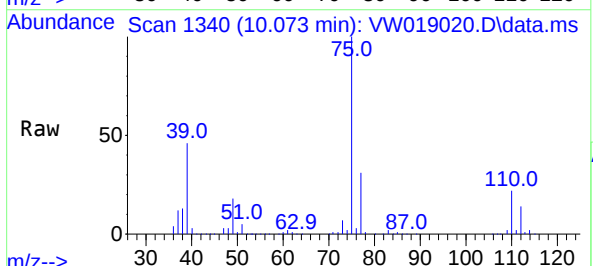
Manual Integrations
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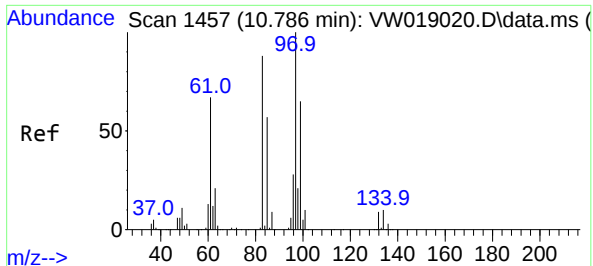
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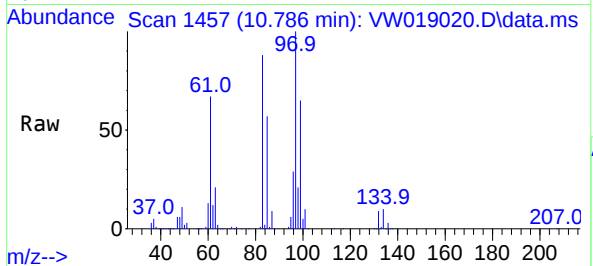
#54
cis-1,3-Dichloropropene
Concen: 55.26 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 75 Resp: 356646
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6
39 46.1 36.9 55.3

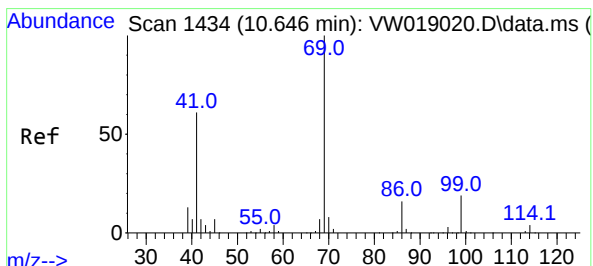
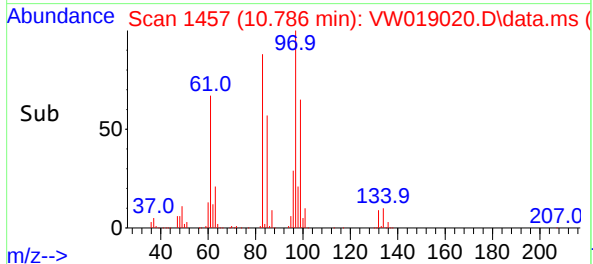
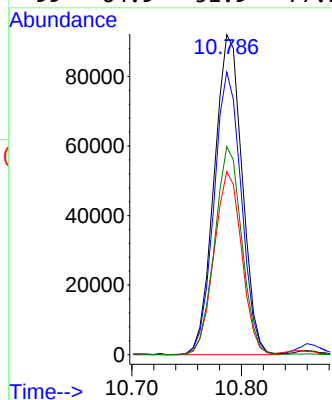




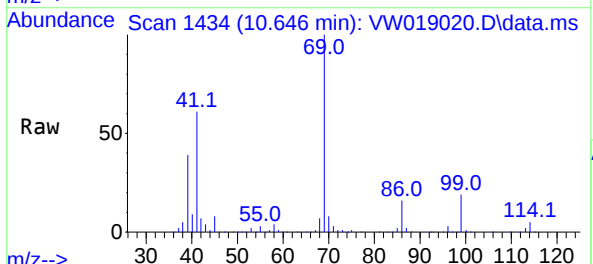
#55
1,1,2-Trichloroethane
Concen: 52.05 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



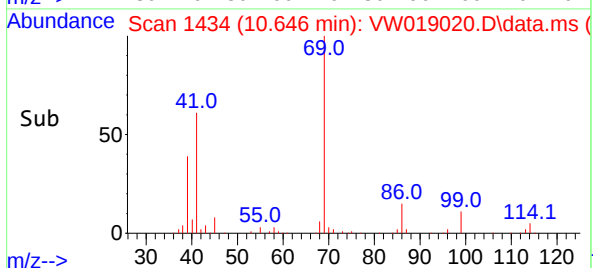
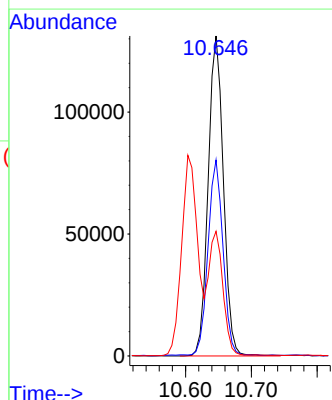
Tgt Ion:	97	Resp:	163061
Ion	Ratio	Lower	Upper
97	100		
83	88.3	70.6	106.0
85	57.2	45.8	68.6
99	64.9	51.9	77.9



#56
Ethyl methacrylate
Concen: 56.48 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



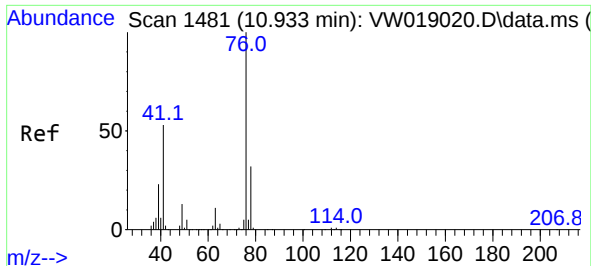
Tgt Ion:	69	Resp:	211536
Ion	Ratio	Lower	Upper
69	100		
41	60.9	48.7	73.1
39	36.2	29.0	43.4



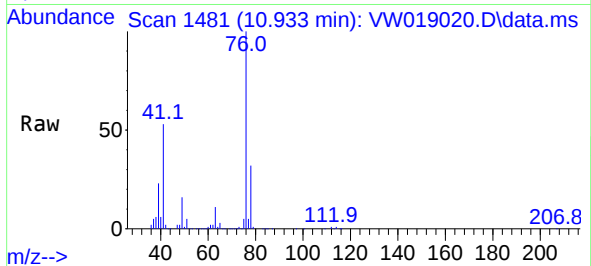
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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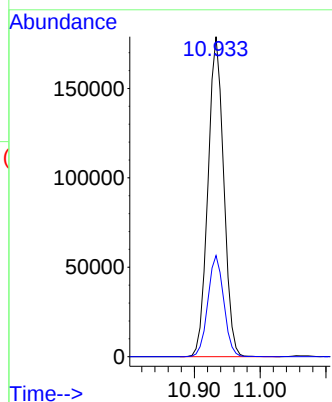
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5/20/2021 5:58:36 PM



#57
1,3-Dichloropropane
Concen: 53.03 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



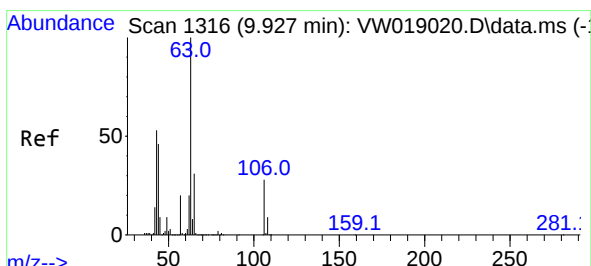
Tgt Ion: 76 Resp: 298083
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3



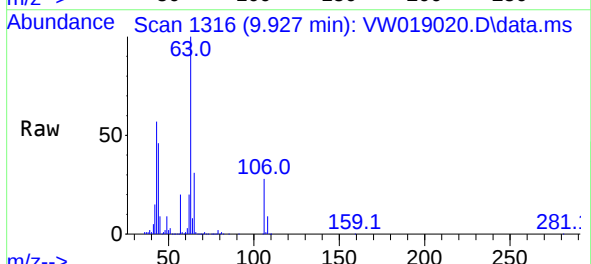
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
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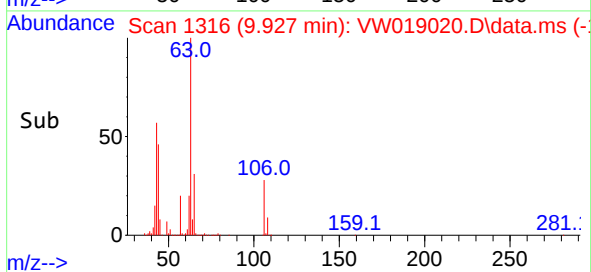
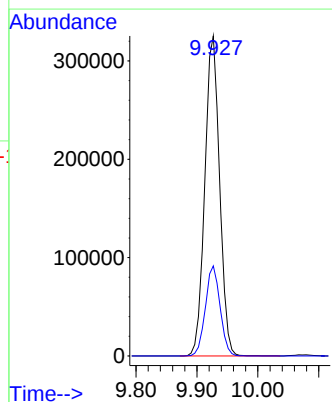
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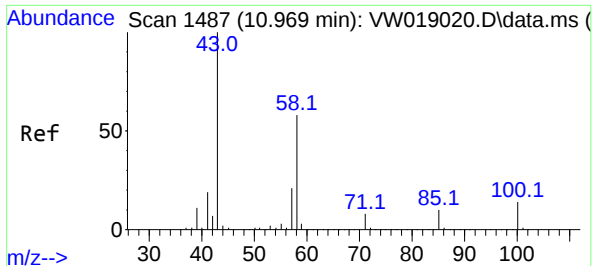


#58
2-Chloroethyl Vinyl ether
Concen: 275.71 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion: 63 Resp: 548303
Ion Ratio Lower Upper
63 100
106 27.9 22.3 33.5





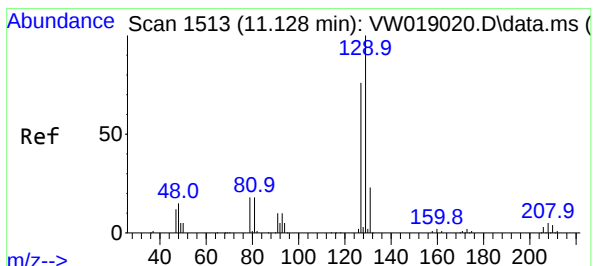
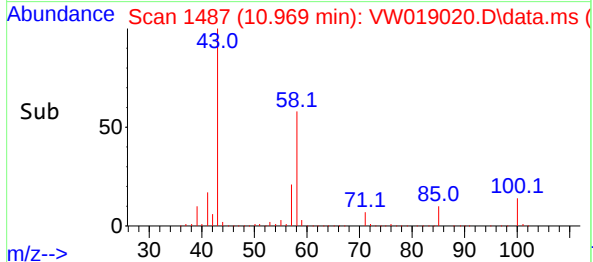
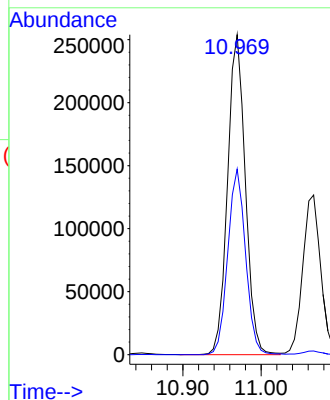
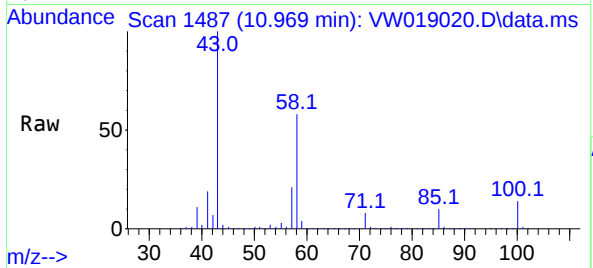
#59
2-Hexanone
Concen: 266.69 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 43 Resp: 400171
Ion Ratio Lower Upper
43 100
58 58.1 29.0 87.1

Instrument :
MSVOA_W
ClientSampled :
VSTDICCC050

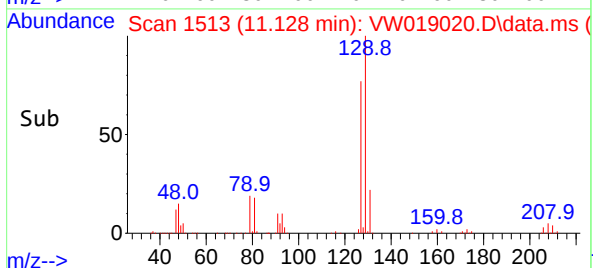
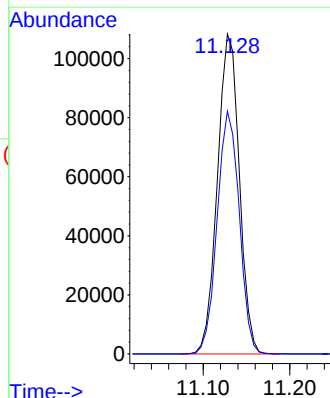
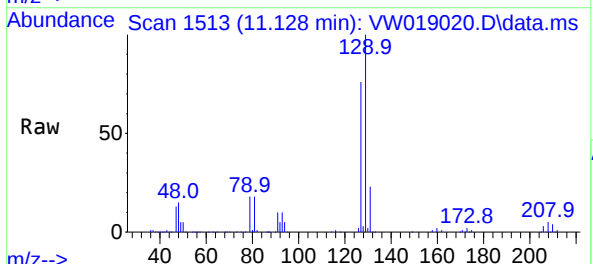
Manual Integrations
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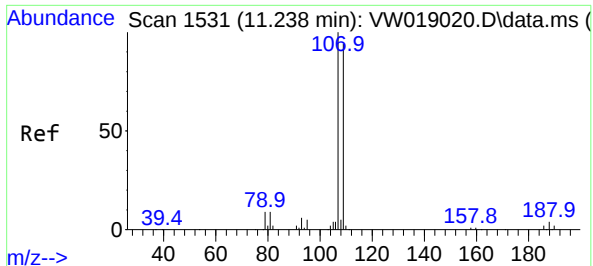
MMDadoda
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#60
Dibromochloromethane
Concen: 56.44 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

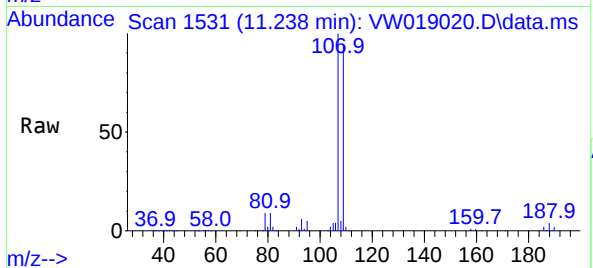
Tgt Ion: 129 Resp: 190412
Ion Ratio Lower Upper
129 100
127 76.4 38.2 114.6





#61
1,2-Dibromoethane
Concen: 53.97 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

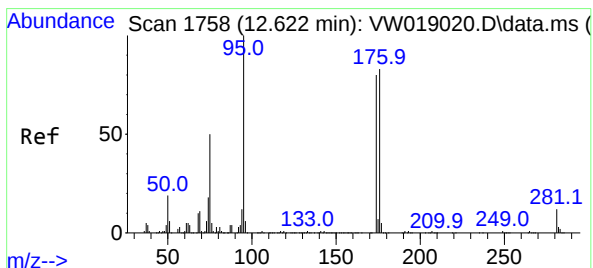
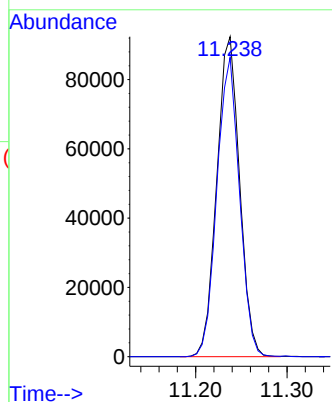
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



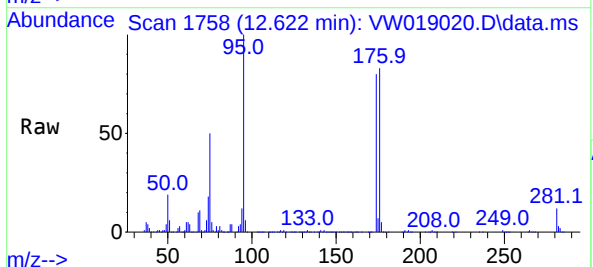
Tgt Ion:107 Resp: 160151
Ion Ratio Lower Upper
107 100
109 92.4 73.9 110.9

Manual Integrations
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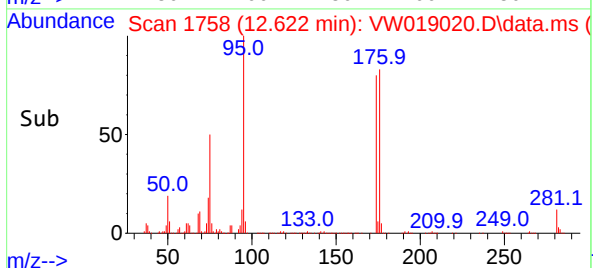
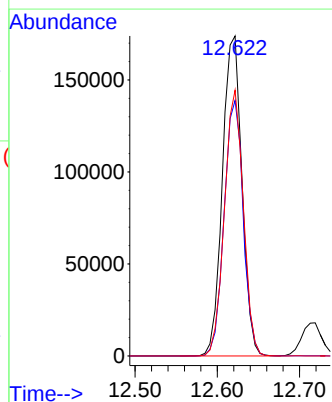
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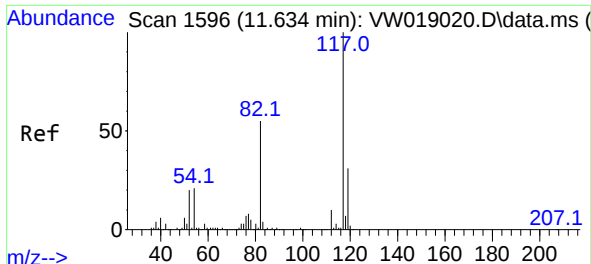


#62
4-Bromofluorobenzene
Concen: 64.96 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



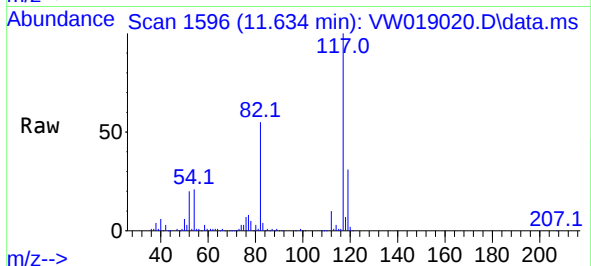
Tgt Ion: 95 Resp: 287297
Ion Ratio Lower Upper
95 100
174 78.1 0.0 156.2
176 80.4 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

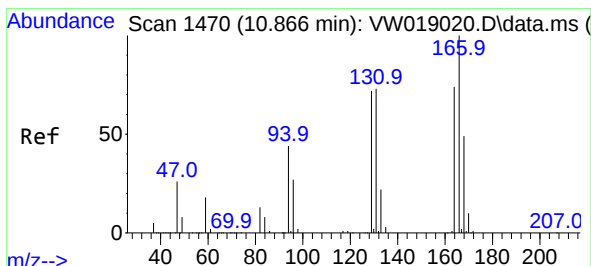
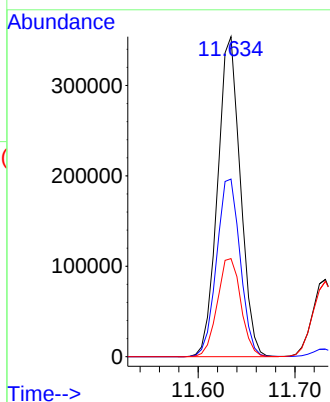
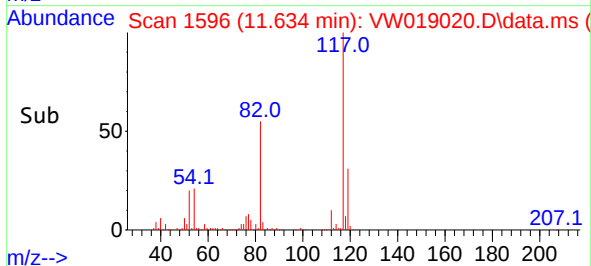
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



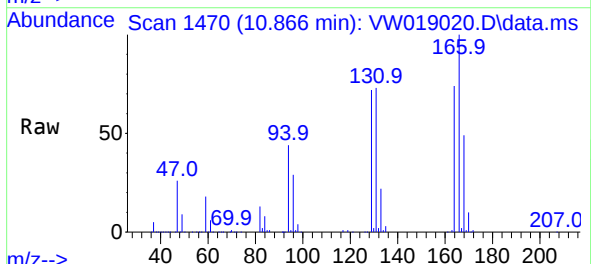
Tgt Ion:117 Resp: 578421
Ion Ratio Lower Upper
117 100
82 55.5 44.4 66.6
119 30.7 24.6 36.8

Manual Integrations
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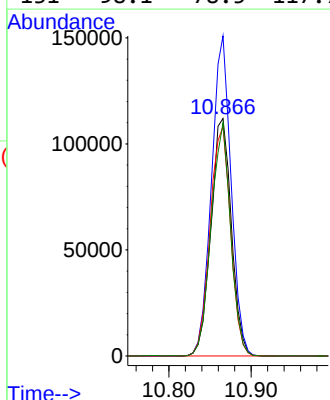
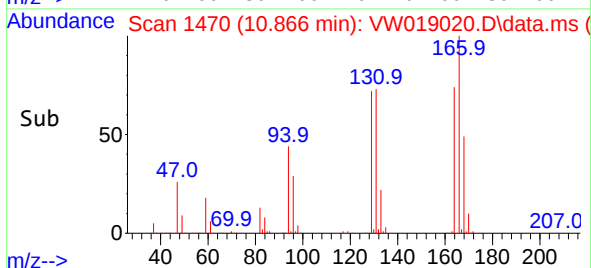
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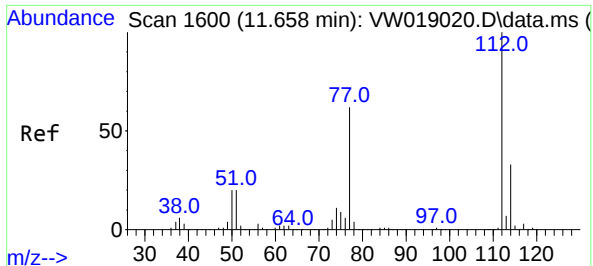


#64
Tetrachloroethene
Concen: 51.67 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion:164 Resp: 192917
Ion Ratio Lower Upper
164 100
166 134.8 107.8 161.8
129 96.6 77.3 115.9
131 98.1 78.5 117.7





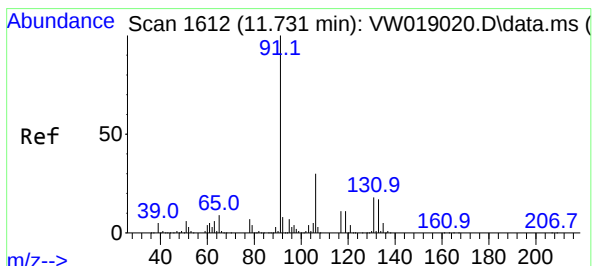
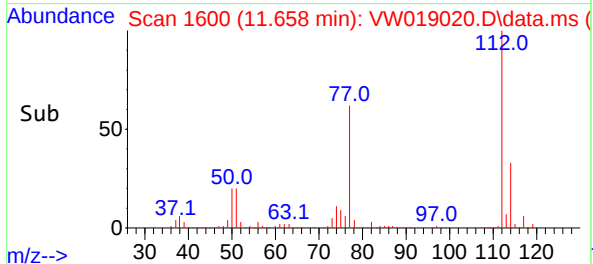
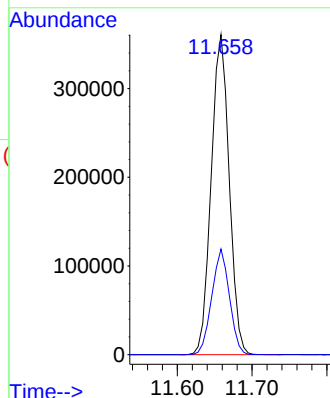
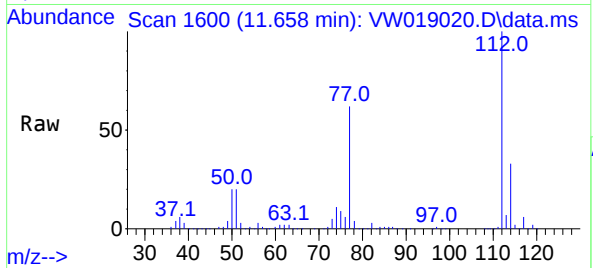
#65
Chlorobenzene
Concen: 51.68 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 604083
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6

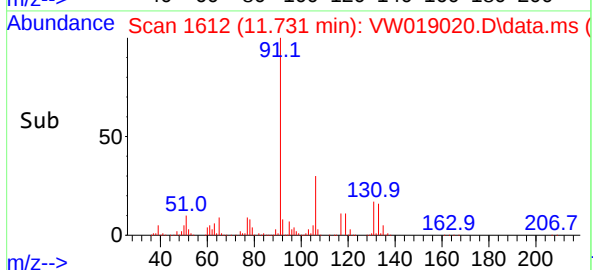
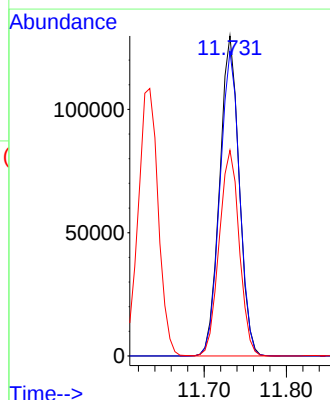
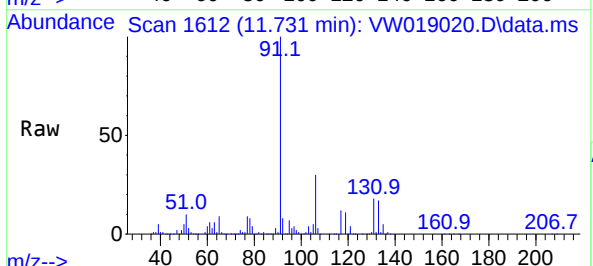
Manual Integrations
APPROVED

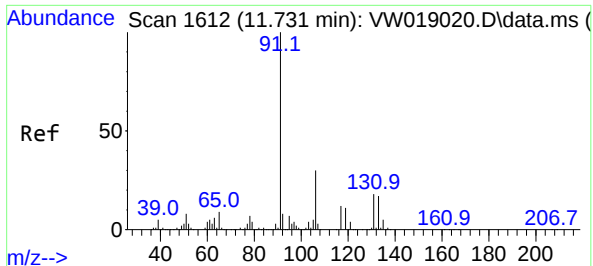
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.81 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

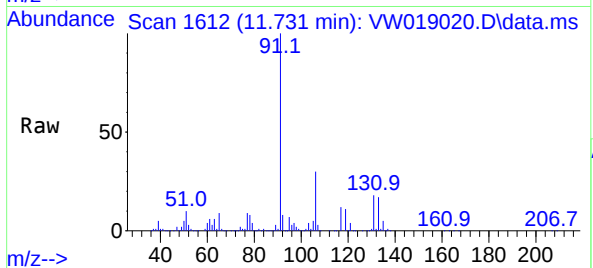
Tgt Ion:131 Resp: 213649
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 66.1 33.1 99.2





#67
Ethyl Benzene
Concen: 53.54 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

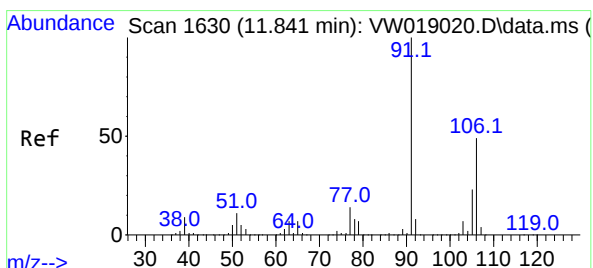
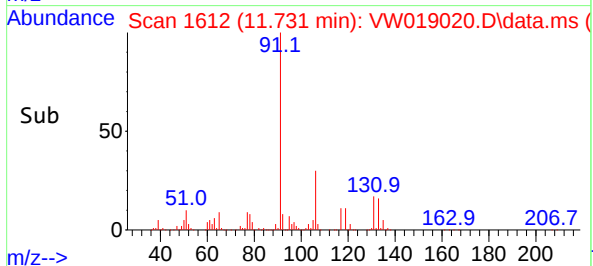
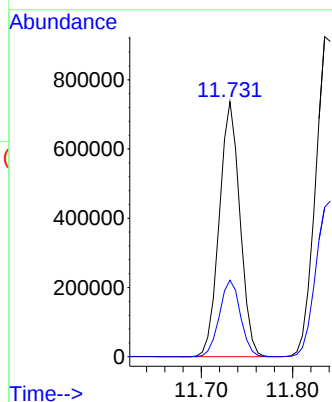
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



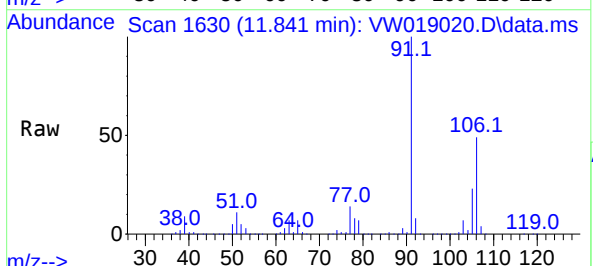
Tgt Ion: 91 Resp: 1157484
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

Manual Integrations
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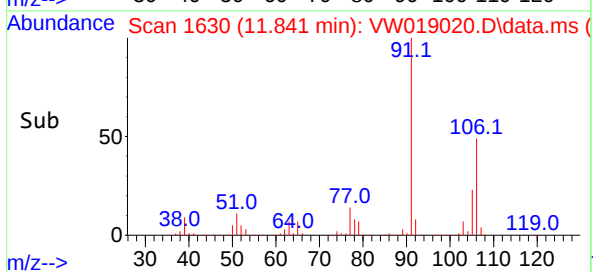
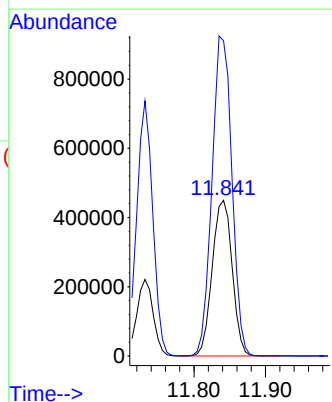
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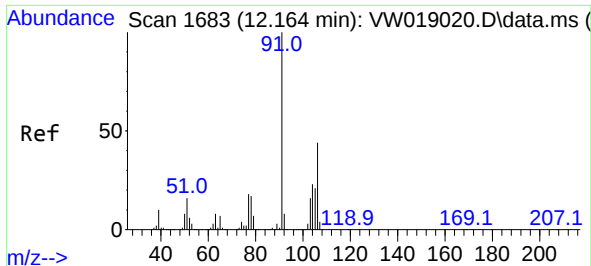


#68
m/p-Xylenes
Concen: 107.22 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



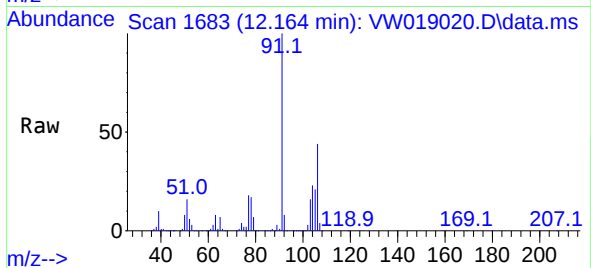
Tgt Ion:106 Resp: 871098
Ion Ratio Lower Upper
106 100
91 205.2 164.2 246.2





#69
o-Xylene
Concen: 55.01 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

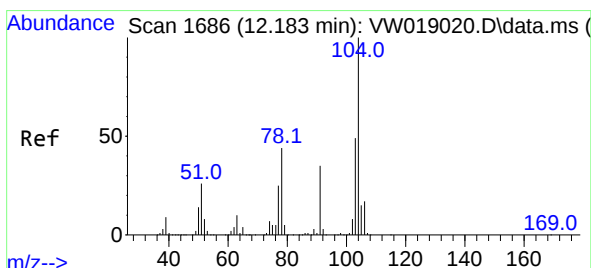
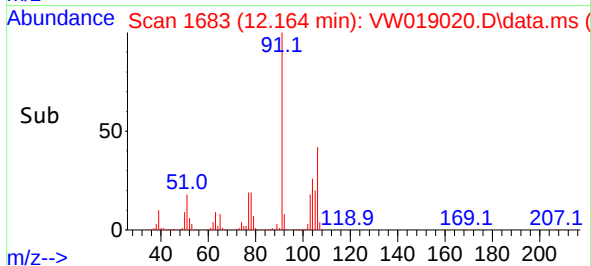
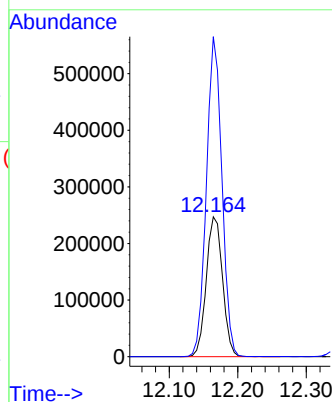
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 408417
Ion Ratio Lower Upper
106 100
91 218.1 109.1 327.2

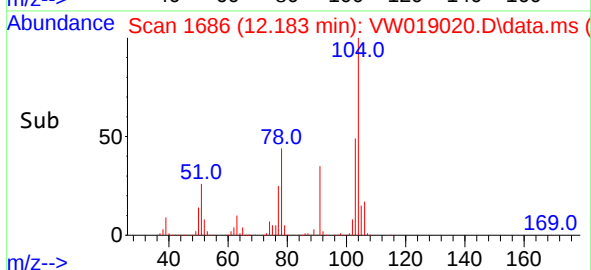
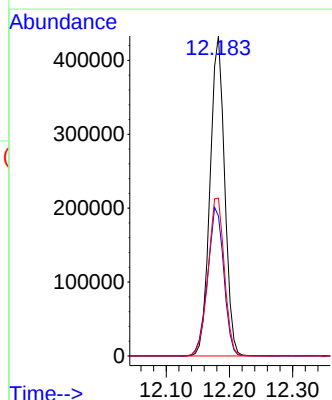
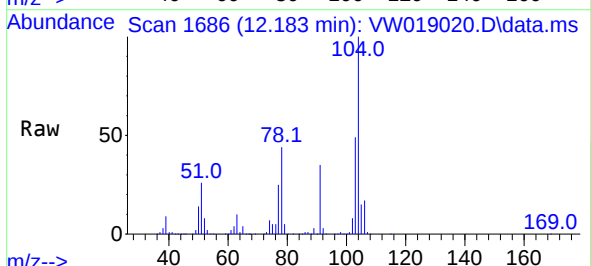
Manual Integrations
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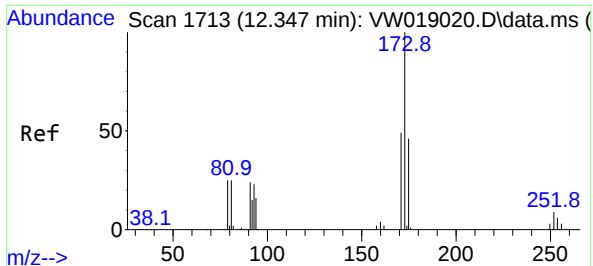
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#70
Styrene
Concen: 55.36 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:104 Resp: 695211
Ion Ratio Lower Upper
104 100
78 51.6 41.3 61.9
103 55.1 44.1 66.1





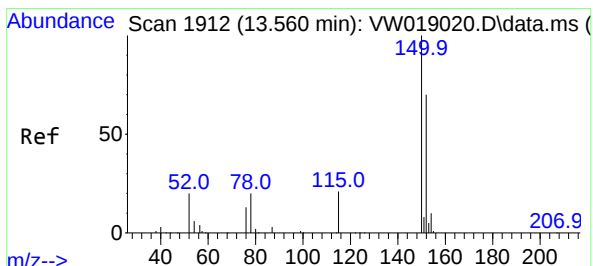
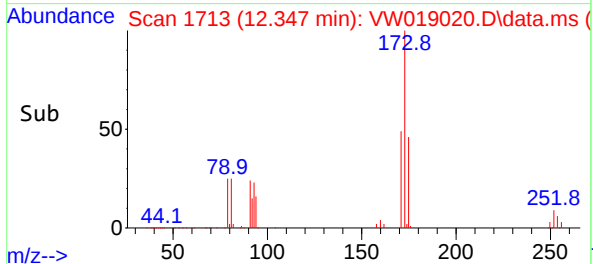
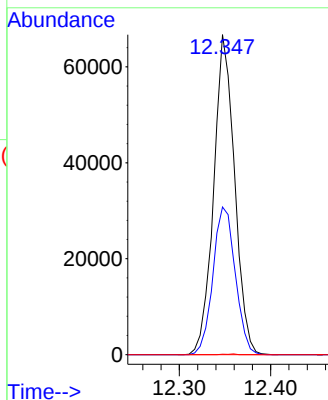
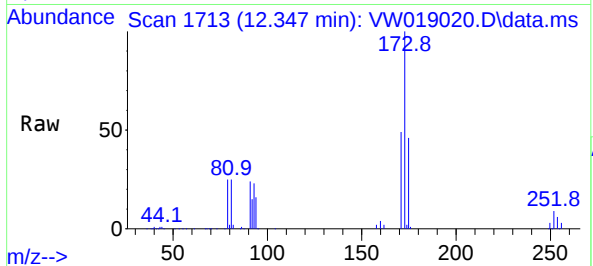
#71
Bromoform
Concen: 56.45 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:173 Resp: 106167
Ion Ratio Lower Upper
173 100
175 49.2 24.6 73.8
254 0.1 0.1 0.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

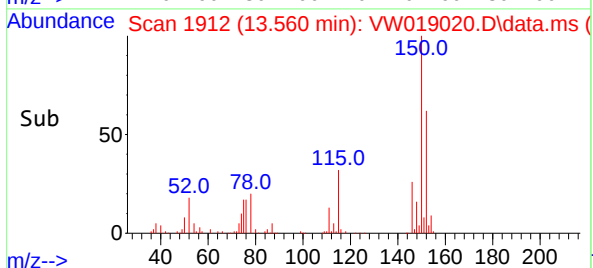
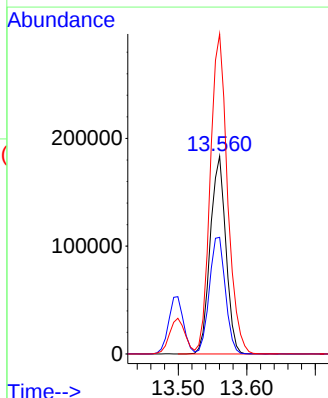
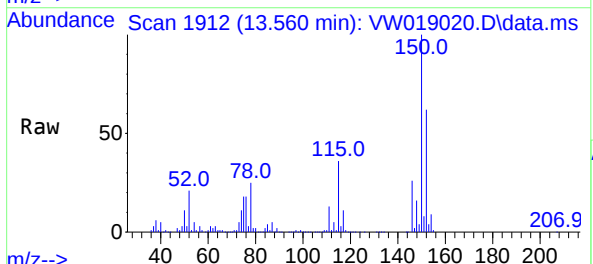
Manual Integrations
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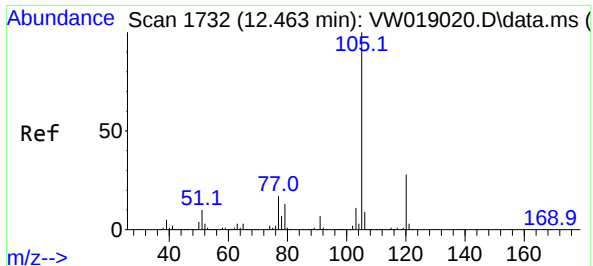
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

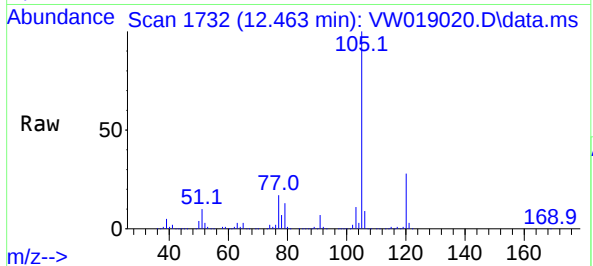
Tgt Ion:152 Resp: 291198
Ion Ratio Lower Upper
152 100
115 60.5 30.3 90.8
150 178.0 0.0 356.0





#73
Isopropylbenzene
Concen: 54.05 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

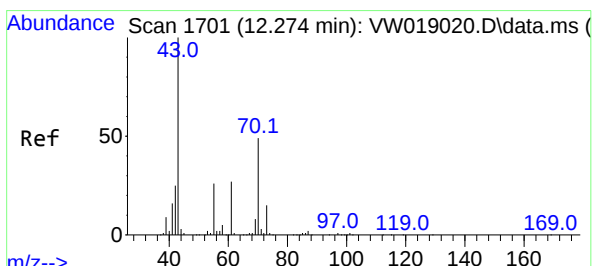
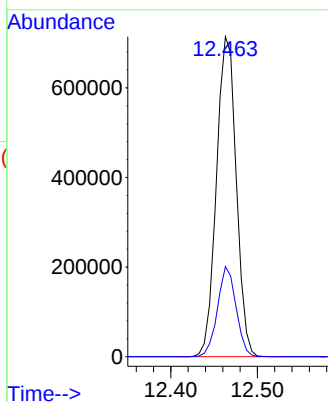
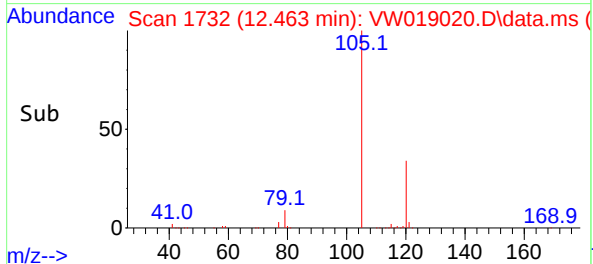
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



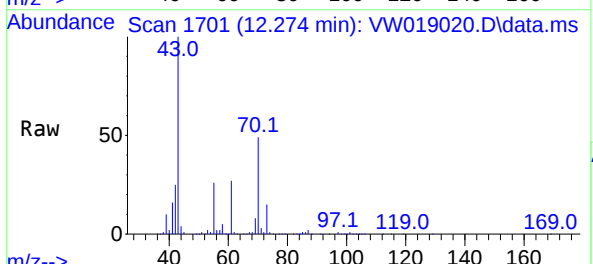
Tgt Ion:105 Resp: 1134162
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.5

Manual Integrations
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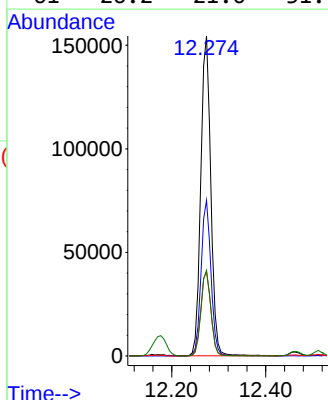
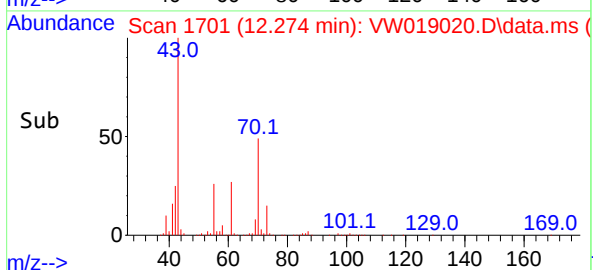
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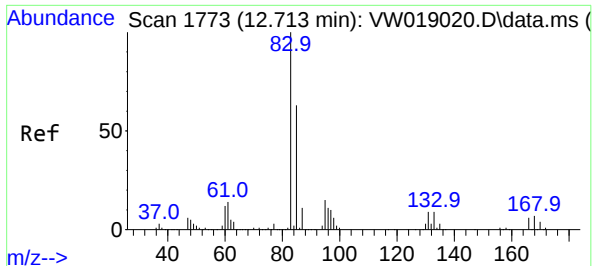


#74
N-ethyl acetate
Concen: 54.75 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



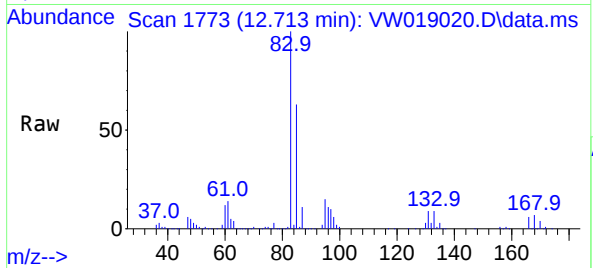
Tgt Ion: 43 Resp: 228872
Ion Ratio Lower Upper
43 100
70 48.0 38.4 57.6
55 27.0 21.6 32.4
61 26.2 21.0 31.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.58 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

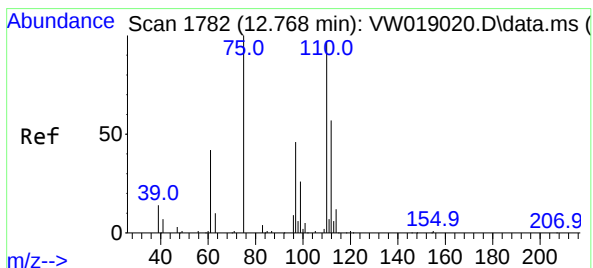
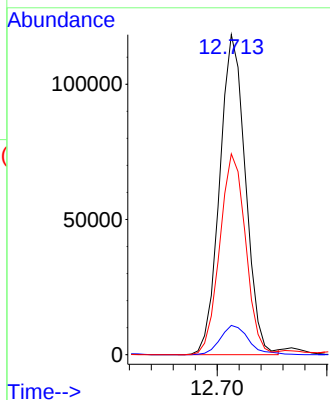
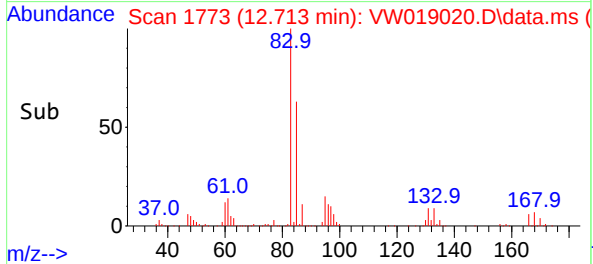
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



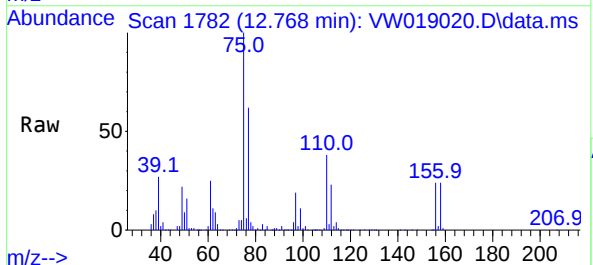
Tgt Ion: 83 Resp: 193187
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 63.2 31.6 94.8

Manual Integrations
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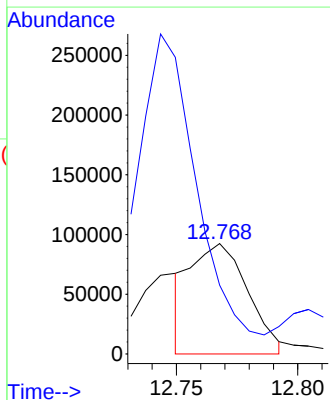
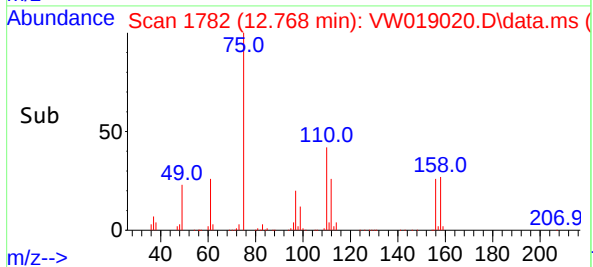
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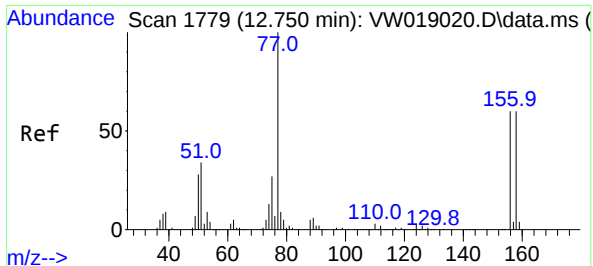


#76
1,2,3-Trichloropropane
Concen: 56.34 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

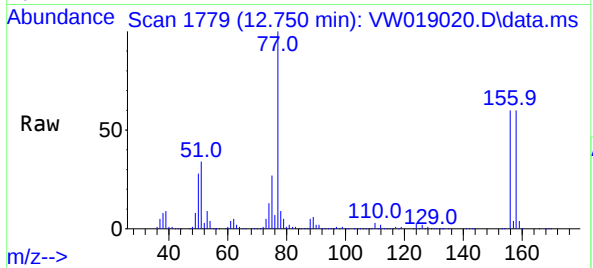


Tgt Ion: 75 Resp: 150832
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

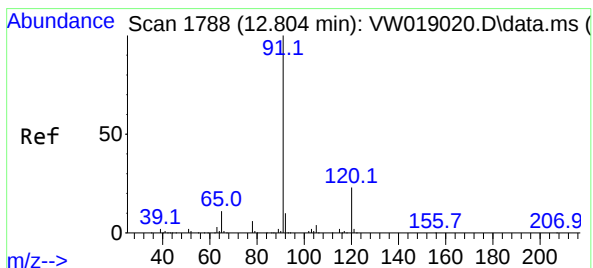
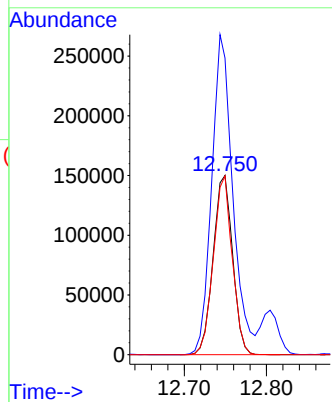
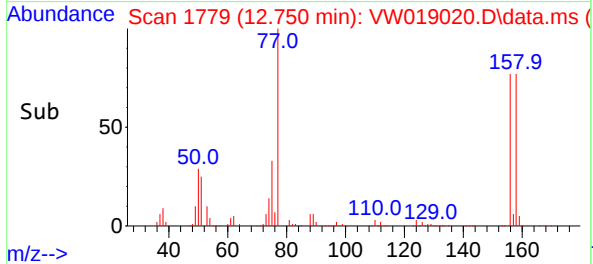




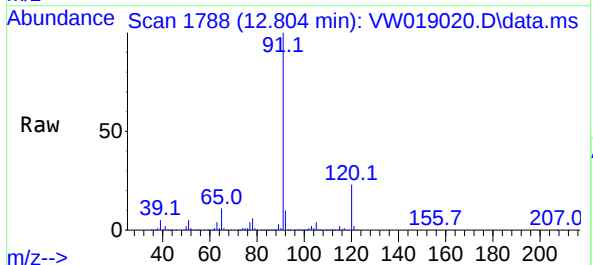
#77
Bromobenzene
Concen: 53.19 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



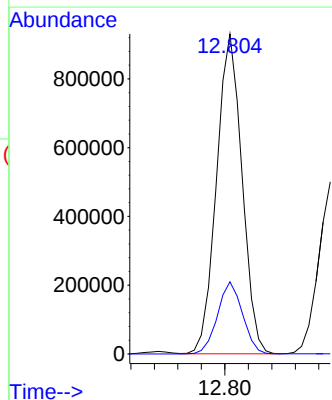
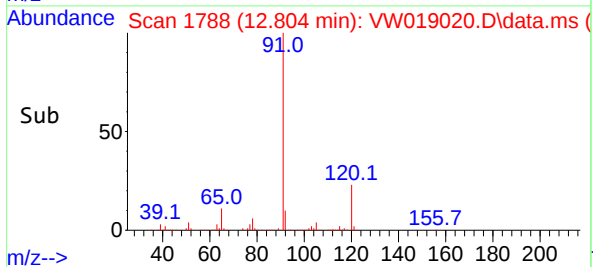
Tgt Ion:156 Resp: 246567
Ion Ratio Lower Upper
156 100
77 193.3 96.7 290.0
158 96.9 48.4 145.3



#78
n-propylbenzene
Concen: 53.46 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



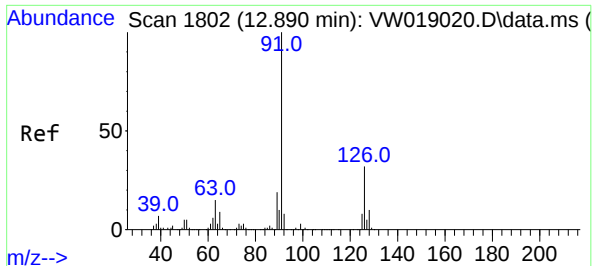
Tgt Ion: 91 Resp: 1399426
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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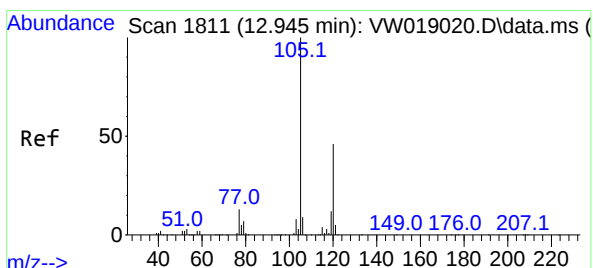
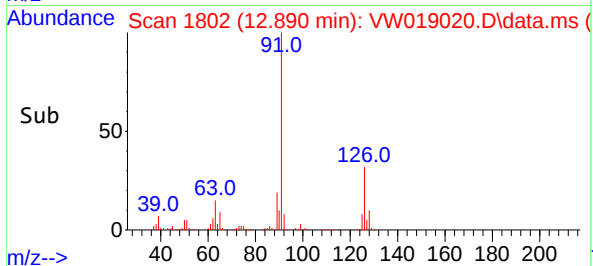
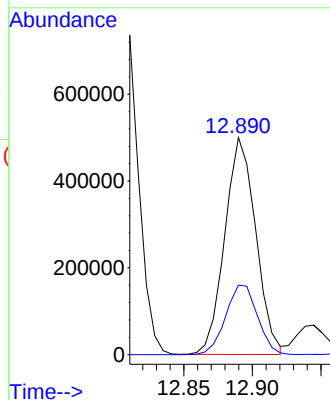
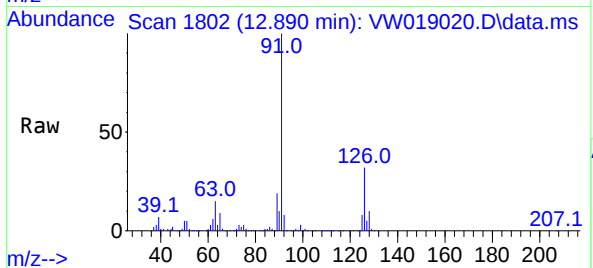
#79
2-Chlorotoluene
Concen: 53.24 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion: 91 Resp: 786842
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

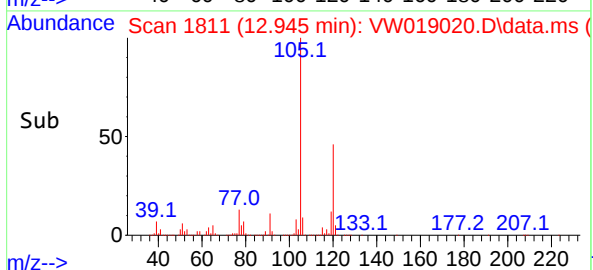
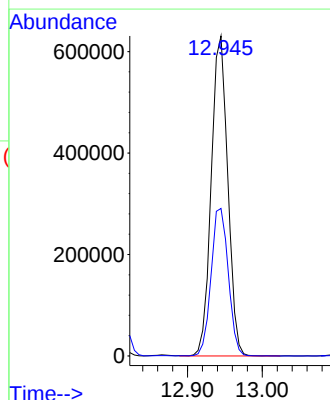
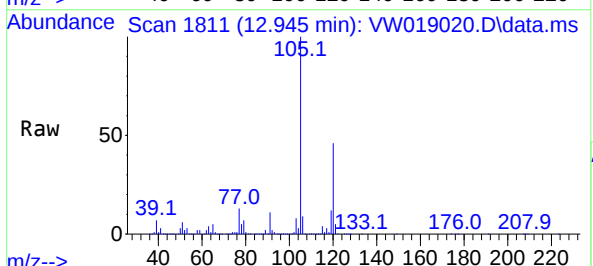
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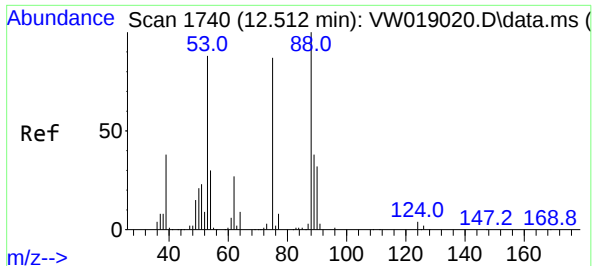
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#80
1,3,5-Trimethylbenzene
Concen: 53.60 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

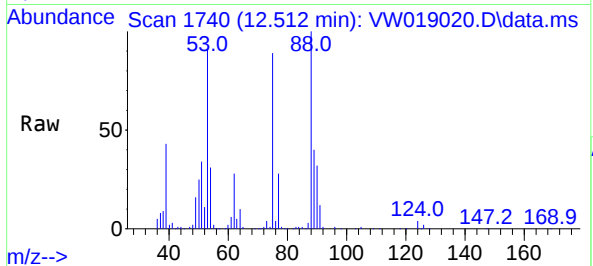
Tgt Ion: 105 Resp: 966061
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 56.15 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

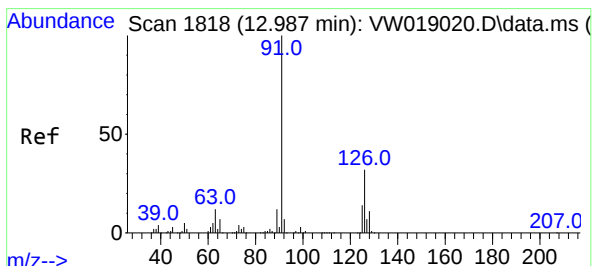
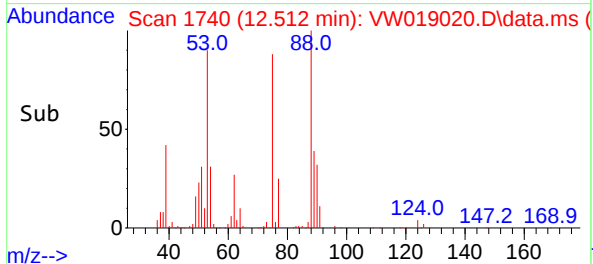
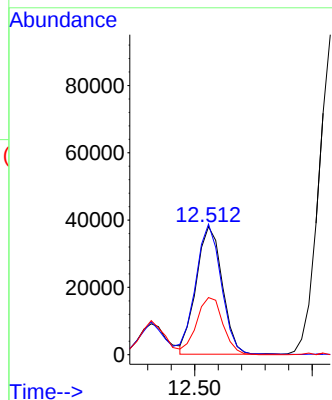
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:	75	Resp:	58599
Ion	Ratio	Lower	Upper
75	100		
53	101.9	81.5	122.3
89	45.4	36.3	54.5

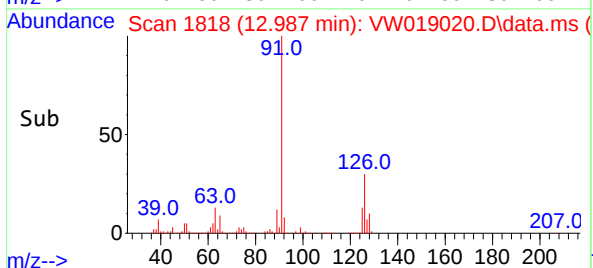
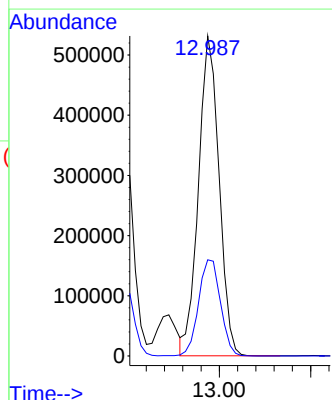
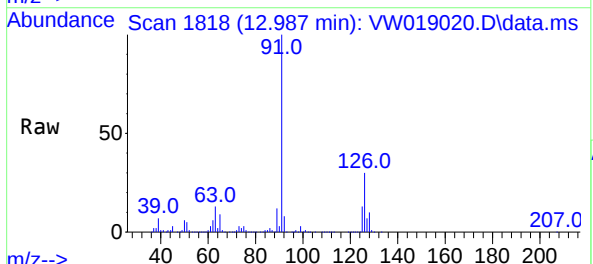
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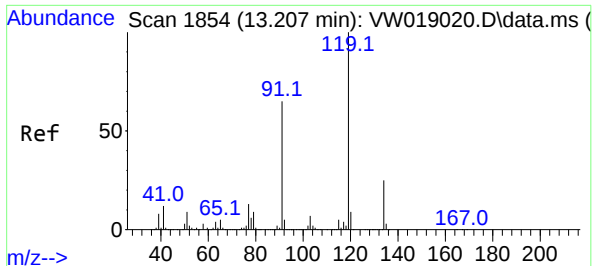
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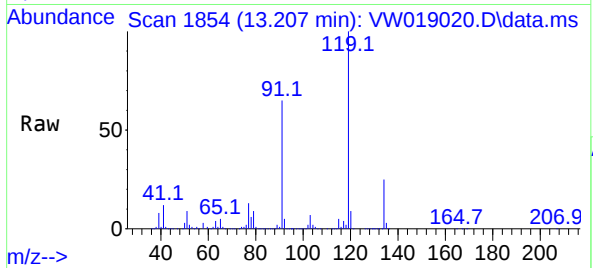
#82
4-Chlorotoluene
Concen: 52.76 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:	91	Resp:	829363
Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.1	48.2

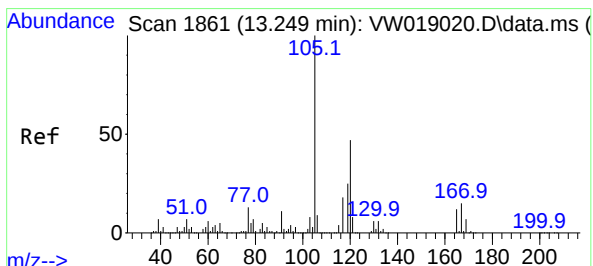
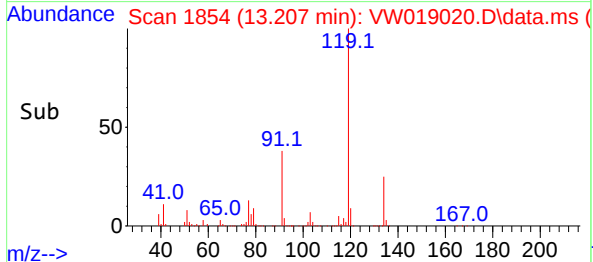
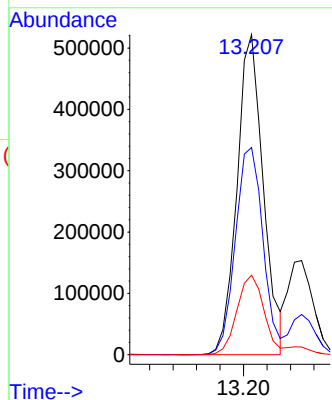




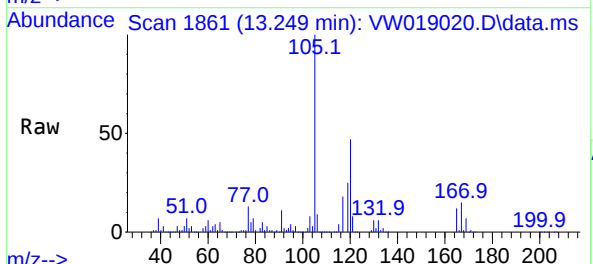
#83
tert-Butylbenzene
Concen: 54.01 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



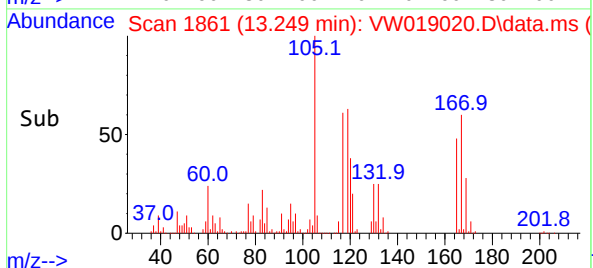
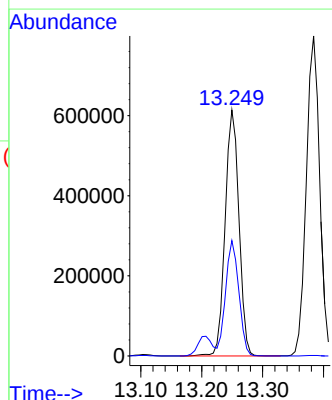
Tgt Ion:119 Resp: 813004
Ion Ratio Lower Upper
119 100
91 68.0 34.0 102.0
134 25.9 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 53.95 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



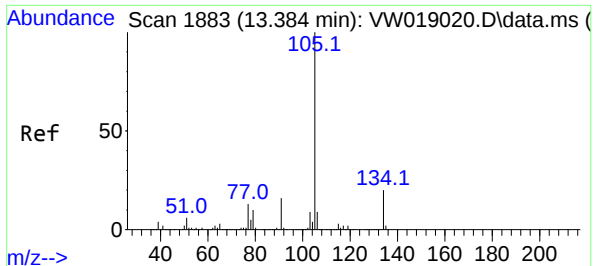
Tgt Ion:105 Resp: 966570
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
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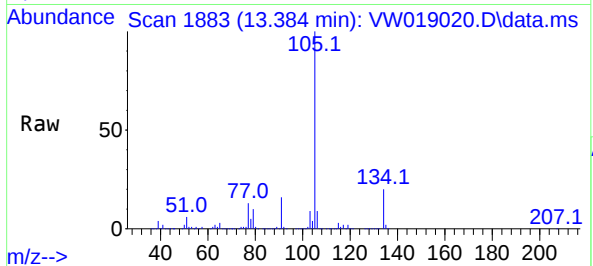
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#85
 sec-Butylbenzene
 Concen: 53.64 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019020.D
 Acq: 18 May 2021 15:06

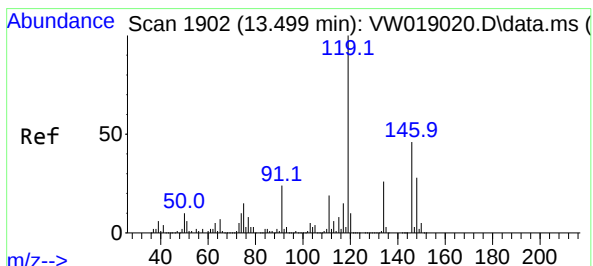
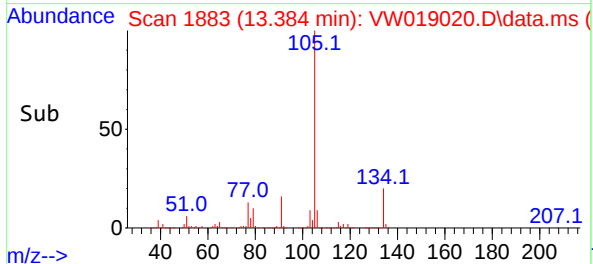
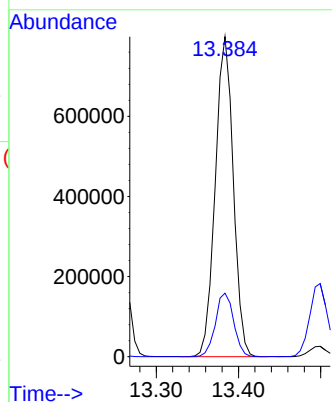
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050



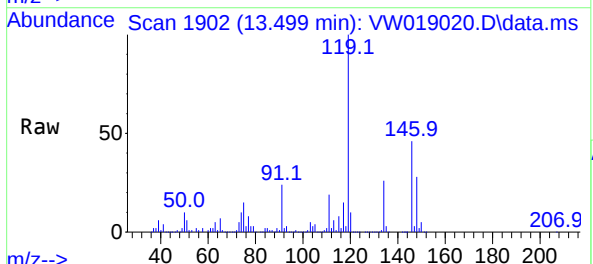
Tgt Ion:105 Resp: 1214280
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

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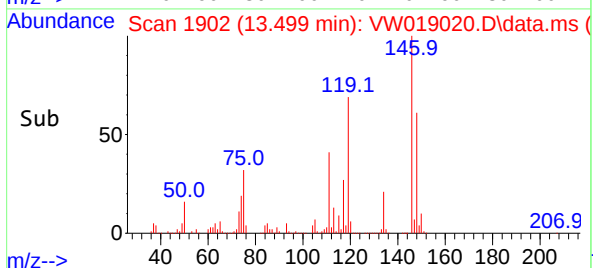
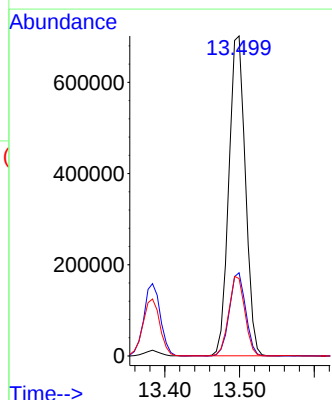
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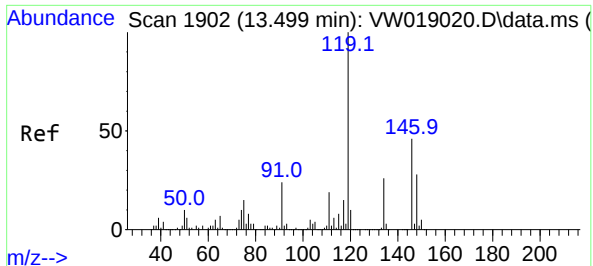


#86
 p-Isopropyltoluene
 Concen: 55.30 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019020.D
 Acq: 18 May 2021 15:06



Tgt Ion:119 Resp: 1077440
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 24.2 12.1 36.3





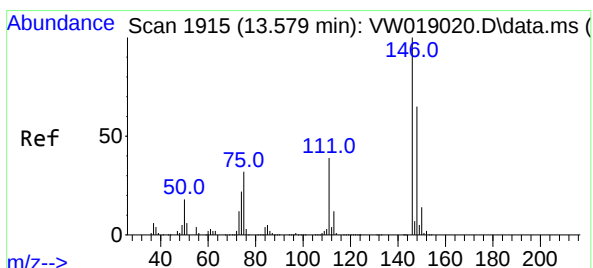
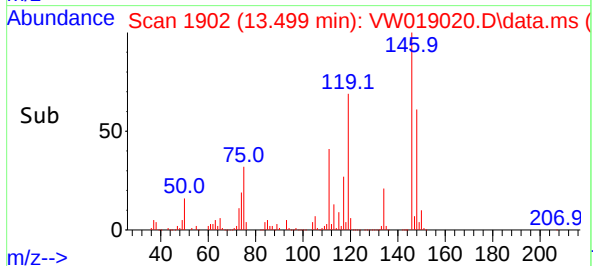
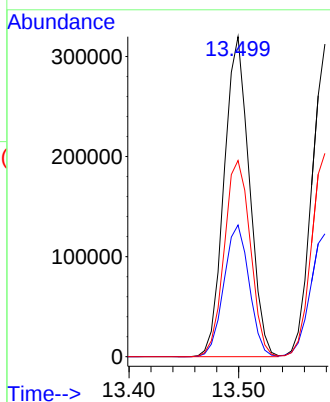
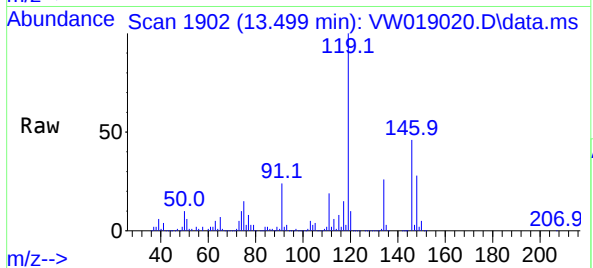
#87
1,3-Dichlorobenzene
Concen: 53.21 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:146 Resp: 510441
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 63.5 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

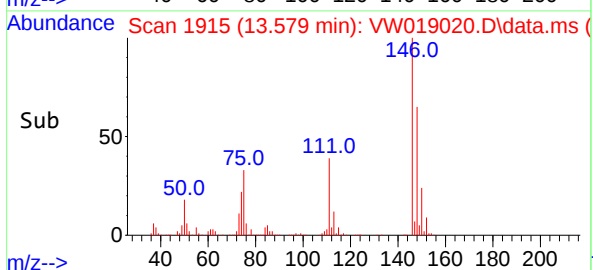
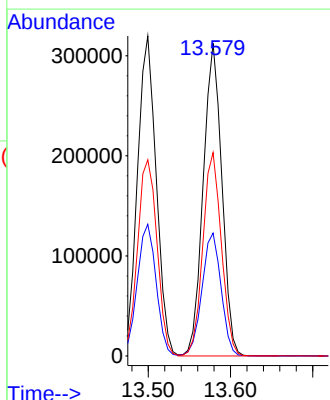
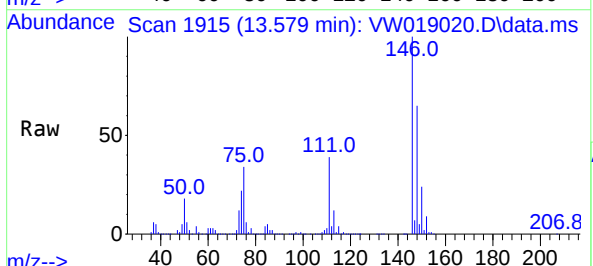
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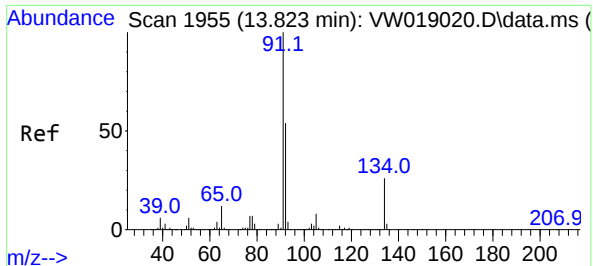
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#88
1,4-Dichlorobenzene
Concen: 51.91 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

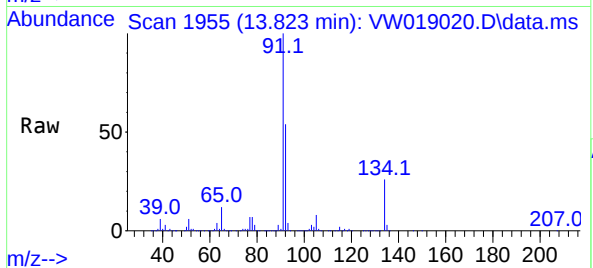
Tgt Ion:146 Resp: 491693
Ion Ratio Lower Upper
146 100
111 40.2 20.1 60.3
148 64.8 32.4 97.2





#89
n-Butylbenzene
Concen: 54.67 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

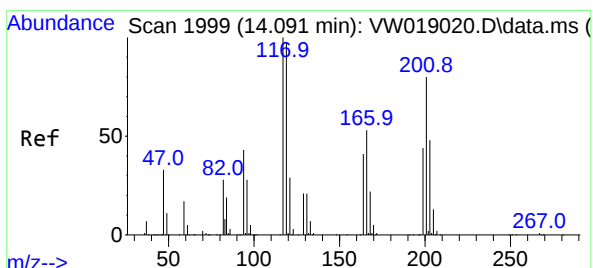
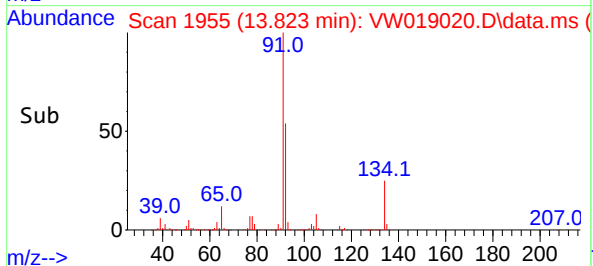
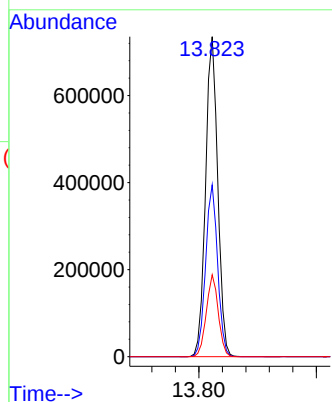
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 1053799
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.3 12.7 38.0

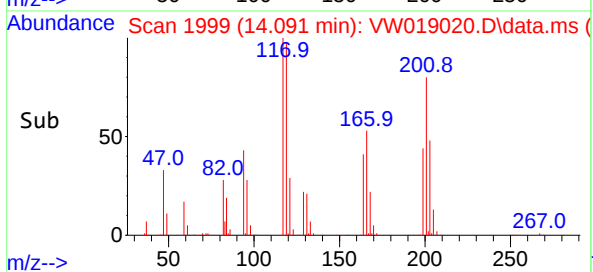
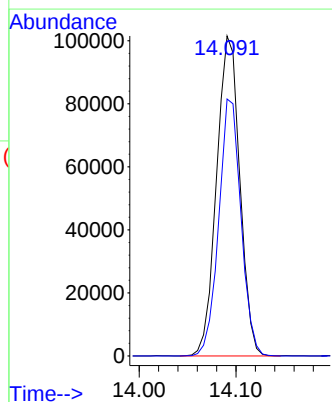
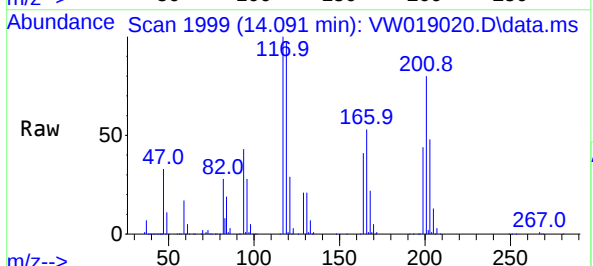
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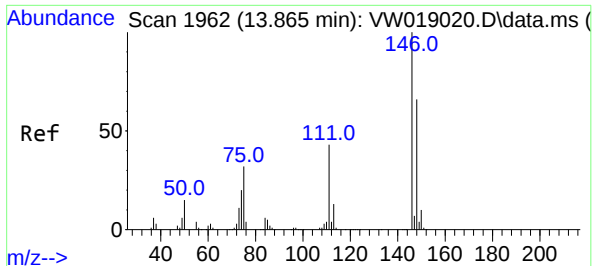
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#90
Hexachloroethane
Concen: 56.90 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

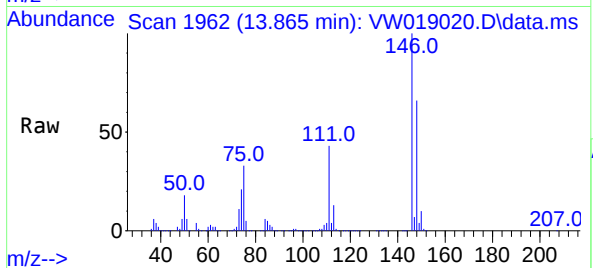
Tgt Ion: 117 Resp: 169257
Ion Ratio Lower Upper
117 100
201 76.8 38.4 115.2





#91
1,2-Dichlorobenzene
Concen: 52.41 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

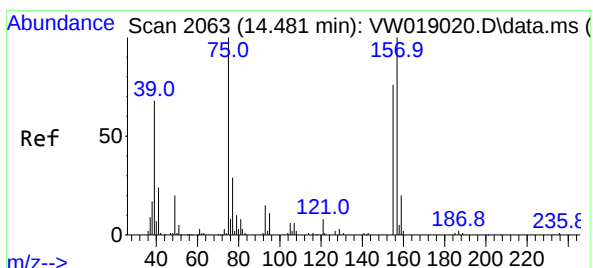
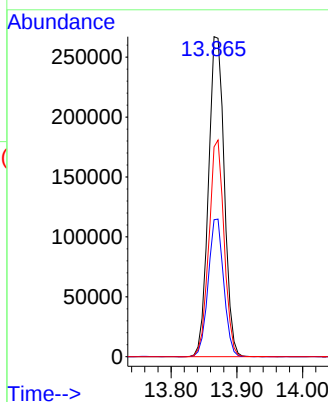
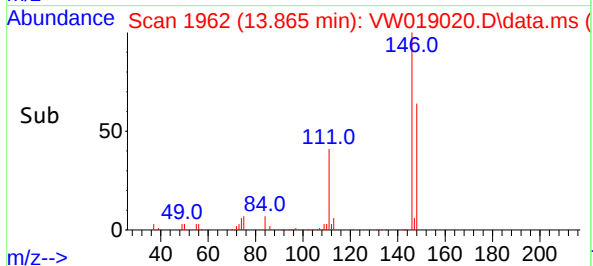
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



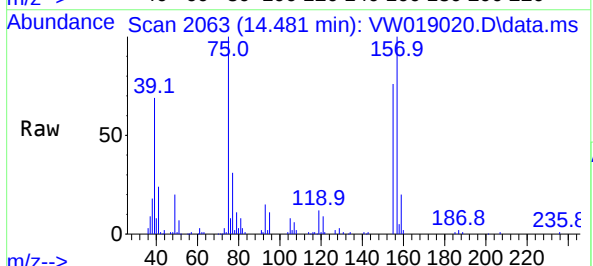
Tgt Ion:146 Resp: 446664
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 65.1 32.6 97.7

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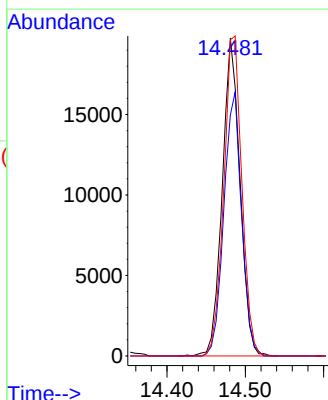
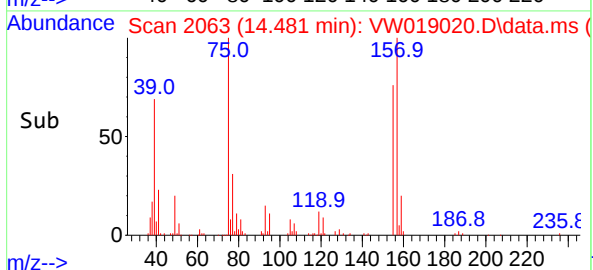
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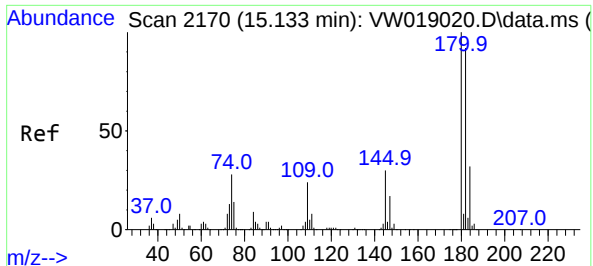


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.32 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



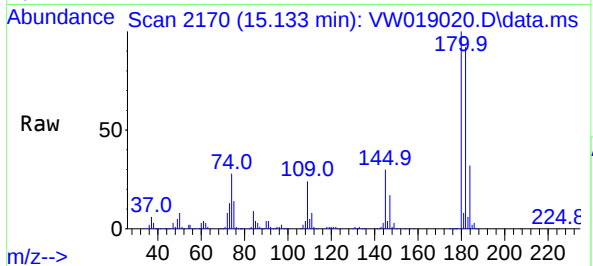
Tgt Ion: 75 Resp: 31138
Ion Ratio Lower Upper
75 100
155 82.7 41.3 124.1
157 102.4 51.2 153.6





#93
1,2,4-Trichlorobenzene
Concen: 51.84 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

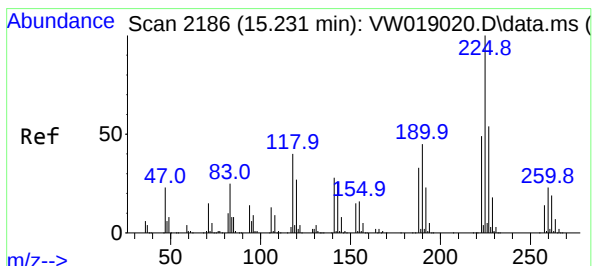
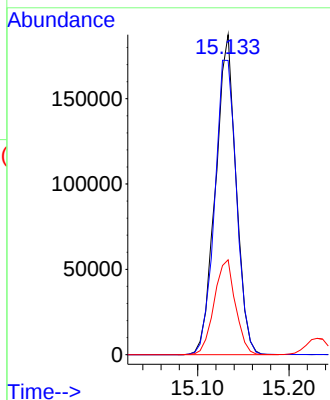
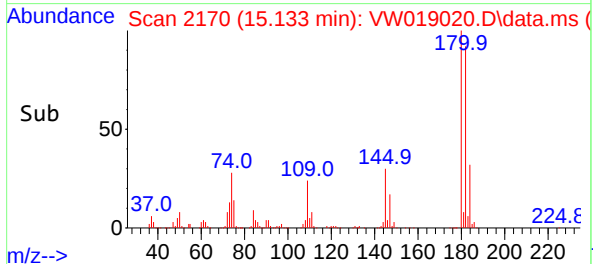
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



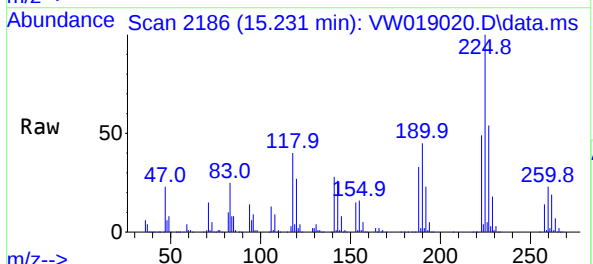
Tgt Ion:180 Resp: 292667
Ion Ratio Lower Upper
180 100
182 97.8 48.9 146.7
145 30.7 15.4 46.1

Manual Integrations
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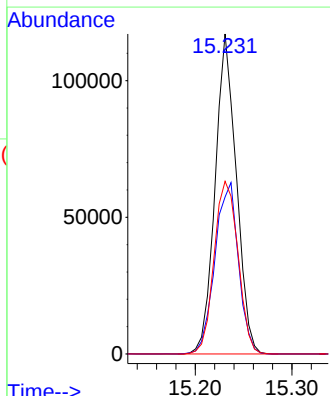
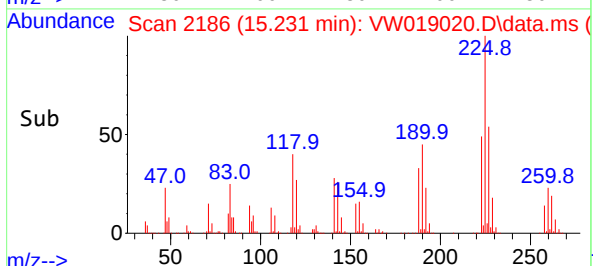
MMDadoda
5/20/2021 5:58:36 PM

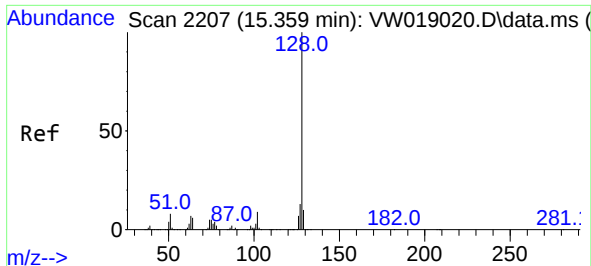


#94
Hexachlorobutadiene
Concen: 53.73 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06



Tgt Ion:225 Resp: 177994
Ion Ratio Lower Upper
225 100
223 59.2 29.6 88.8
227 60.9 30.4 91.3





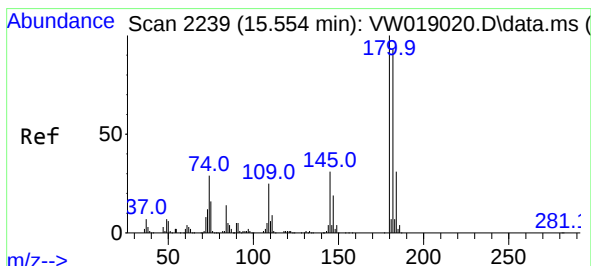
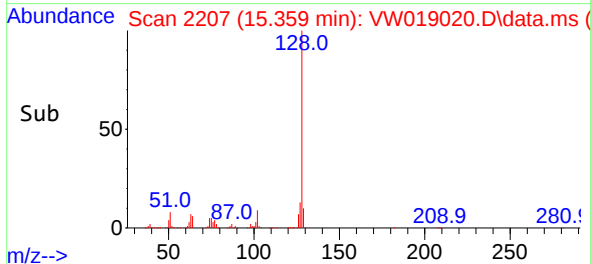
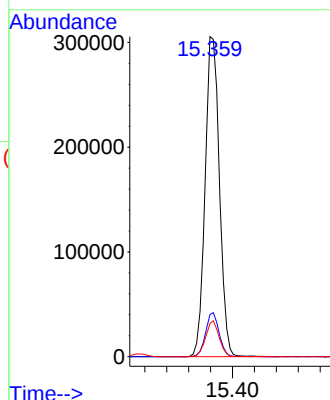
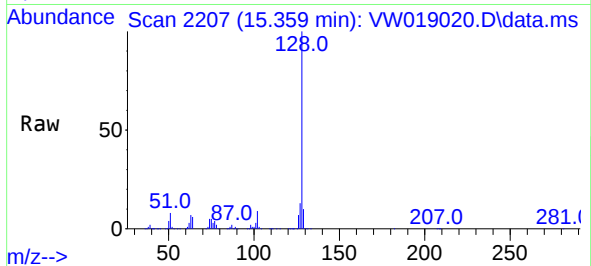
#95
Naphthalene
Concen: 54.47 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:128 Resp: 551390
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.6 8.5 12.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/20/2021 5:58:36 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.78 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019020.D
Acq: 18 May 2021 15:06

Tgt Ion:180 Resp: 258190
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 32.1 16.1 48.2

