

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019046.D
 Acq On : 20 May 2021 17:41
 Operator : SY/VA
 Sample : VW0521SBSD01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBSD01

Manual Integrations
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Quant Time: May 21 05:02:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	356822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	613802	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	562394	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	271121	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	232484	58.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.18%	
35) Dibromofluoromethane	7.885	113	207528	54.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.04%	
50) Toluene-d8	10.323	98	811131	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.615	95	285533	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	50027	20.82	ug/l	99
3) Chloromethane	2.215	50	54884	20.59	ug/l	98
4) Vinyl Chloride	2.367	62	87174	22.26	ug/l	97
5) Bromomethane	2.776	94	75582	23.03	ug/l	92
6) Chloroethane	2.922	64	58065	21.59	ug/l	99
7) Trichlorofluoromethane	3.257	101	39509	18.34	ug/l	99
8) Diethyl Ether	3.684	74	42872	22.88	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.068	101	74368	21.34	ug/l	98
10) Methyl Iodide	4.282	142	112823	22.06	ug/l	99
11) Tert butyl alcohol	5.184	59	27195	138.86	ug/l	96
12) 1,1-Dichloroethene	4.050	96	77276	21.74	ug/l	85
13) Acrolein	3.897	56	27294	113.56	ug/l	97
14) Allyl chloride	4.672	41	96471	20.86	ug/l	99
15) Acrylonitrile	5.367	53	80954	115.21	ug/l	99
16) Acetone	4.129	43	64195	112.19	ug/l	94
17) Carbon Disulfide	4.391	76	209376	21.56	ug/l	100
18) Methyl Acetate	4.672	43	40631	24.13	ug/l	100
19) Methyl tert-butyl Ether	5.428	73	102677	23.01	ug/l	98
20) Methylene Chloride	4.916	84	108971	23.34	ug/l	97
21) trans-1,2-Dichloroethene	5.422	96	89498	22.04	ug/l	98
22) Diisopropyl ether	6.312	45	207713	22.08	ug/l	96
23) Vinyl Acetate	6.257	43	717568	113.38	ug/l	99
24) 1,1-Dichloroethane	6.214	63	161900	22.23	ug/l	99
25) 2-Butanone	7.177	43	111282	118.40	ug/l	99
26) 2,2-Dichloropropane	7.165	77	82439	21.00	ug/l	97
27) cis-1,2-Dichloroethene	7.171	96	99122	22.00	ug/l	99
28) Bromochloromethane	7.513	49	67712	22.85	ug/l	100
29) Tetrahydrofuran	7.531	42	64362	117.09	ug/l	99
30) Chloroform	7.677	83	165953	22.41	ug/l	100
31) Cyclohexane	7.958	56	127919	21.00	ug/l	92
32) 1,1,1-Trichloroethane	7.878	97	120172	21.86	ug/l	98
36) 1,1-Dichloropropene	8.086	75	127314	20.83	ug/l	99
37) Ethyl Acetate	7.251	43	55127	23.31	ug/l	99
38) Carbon Tetrachloride	8.067	117	111298	20.66	ug/l	92
39) Methylcyclohexane	9.335	83	139537	20.63	ug/l	98
40) Benzene	8.323	78	361015	21.13	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	26974	20.89	ug/l	98
42) 1,2-Dichloroethane	8.397	62	111925	22.10	ug/l	99
43) Isopropyl Acetate	8.421	43	101698	23.06	ug/l	97
44) Trichloroethene	9.092	130	91523	20.77	ug/l	100
45) 1,2-Dichloropropane	9.366	63	89542	21.66	ug/l	95
46) Dibromomethane	9.457	93	49150	21.90	ug/l	99
47) Bromodichloromethane	9.646	83	119763	21.47	ug/l	98
48) Methyl methacrylate	9.439	41	44849	22.15	ug/l	98
49) 1,4-Dioxane	9.457	88	11694	457.17	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	261747	114.55	ug/l	99
52) Toluene	10.384	92	230893	21.31	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	115208	21.00	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	136564	20.90	ug/l	97
55) 1,1,2-Trichloroethane	10.786	97	68405	22.06	ug/l	99
56) Ethyl methacrylate	10.646	69	86512	22.21	ug/l	99
57) 1,3-Dichloropropane	10.933	76	122815	22.14	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	228697	113.52	ug/l	100
59) 2-Hexanone	10.969	43	174129	114.66	ug/l	100
60) Dibromochloromethane	11.128	129	74779	21.55	ug/l	99
61) 1,2-Dibromoethane	11.232	107	64295	21.55	ug/l	97
64) Tetrachloroethene	10.860	164	75074	20.55	ug/l	93
65) Chlorobenzene	11.658	112	238452	20.84	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	83868	21.48	ug/l	96
67) Ethyl Benzene	11.731	91	444696	21.01	ug/l	98
68) m/p-Xylenes	11.841	106	333820	41.98	ug/l	99
69) o-Xylene	12.164	106	152655	20.59	ug/l	97
70) Styrene	12.183	104	262549	20.86	ug/l	99
71) Bromoform	12.347	173	39399	20.10	ug/l #	98
73) Isopropylbenzene	12.463	105	422546	21.26	ug/l	98
74) N-amyl acetate	12.274	43	91292	22.27	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	81806	23.01	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	54092m	21.13	ug/l	
77) Bromobenzene	12.743	156	96709	22.08	ug/l	98
78) n-propylbenzene	12.804	91	517314	21.29	ug/l	99
79) 2-Chlorotoluene	12.890	91	297083	21.46	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	351239	20.82	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	22110	21.05	ug/l	98
82) 4-Chlorotoluene	12.987	91	310794	21.15	ug/l	99
83) tert-Butylbenzene	13.207	119	300823	21.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	359986	21.50	ug/l	99
85) sec-Butylbenzene	13.384	105	444403	21.08	ug/l	100
86) p-Isopropyltoluene	13.499	119	382244	20.93	ug/l	99
87) 1,3-Dichlorobenzene	13.493	146	191712	21.43	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	192996	21.88	ug/l	98
89) n-Butylbenzene	13.823	91	366859	20.43	ug/l	98
90) Hexachloroethane	14.091	117	60797	21.23	ug/l	91
91) 1,2-Dichlorobenzene	13.871	146	172267	21.77	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	13295	23.42	ug/l	93
93) 1,2,4-Trichlorobenzene	15.133	180	114478	21.60	ug/l	95
94) Hexachlorobutadiene	15.237	225	56123	18.34	ug/l	90
95) Naphthalene	15.365	128	218462	22.63	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	99580	21.70	ug/l	99

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ClientSampleId :
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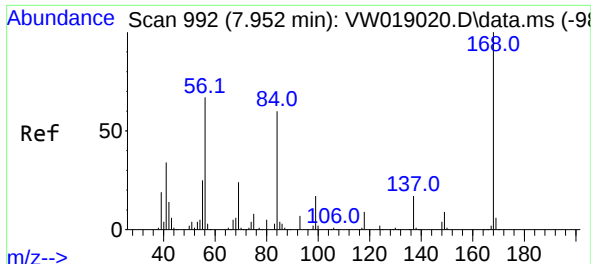
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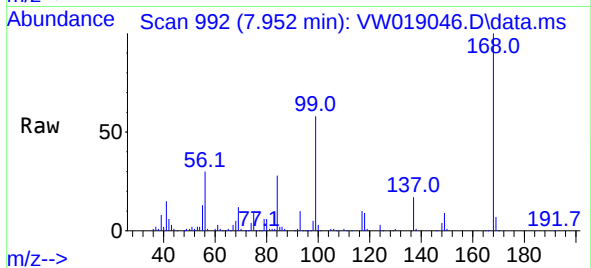
Quant Time: May 21 05:02:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
Quant Title : SW846 8260
QLast Update : Thu May 20 03:59:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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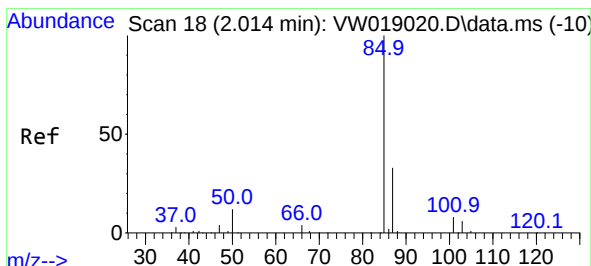
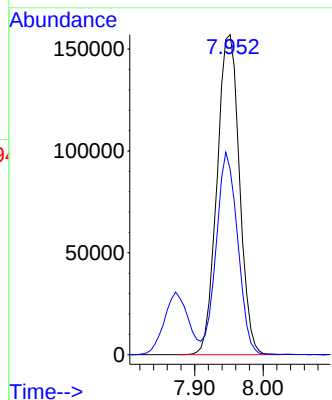
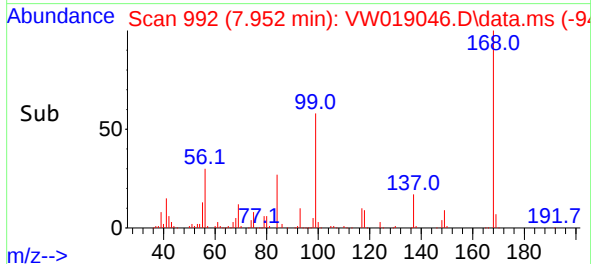
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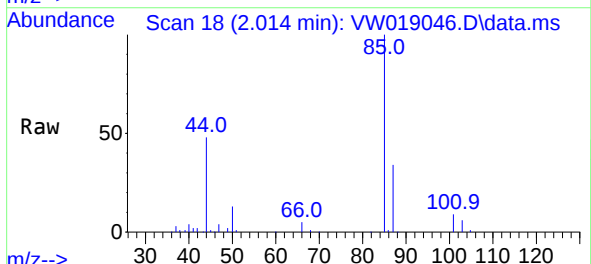
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019046.D
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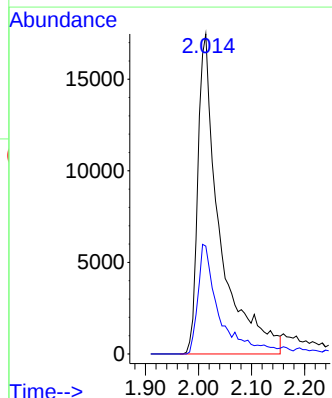
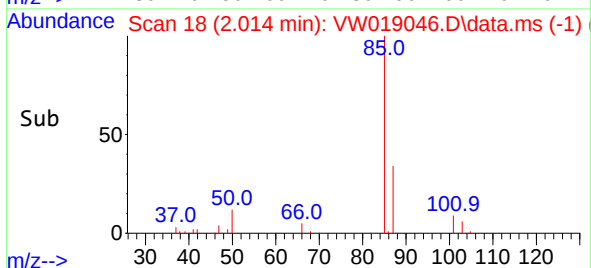
Tgt Ion: 168 Resp: 356822
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 20.82 ug/l
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



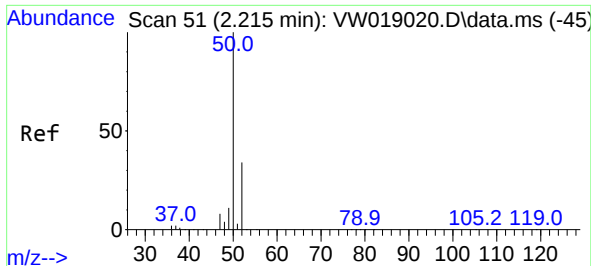
Tgt Ion: 85 Resp: 50027
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.0



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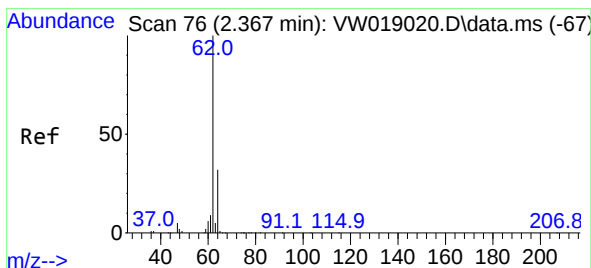
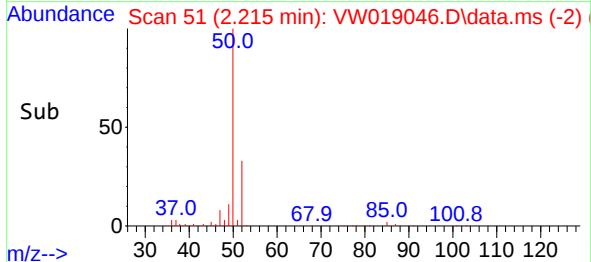
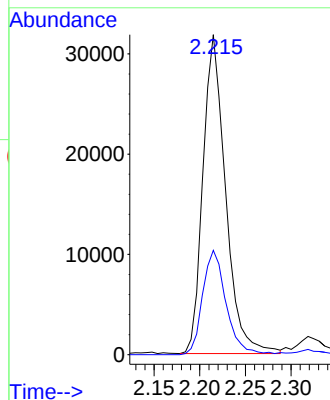
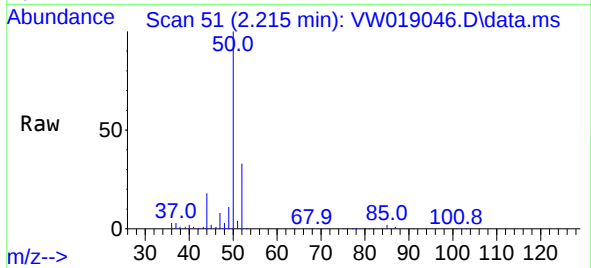
#3
Chloromethane
Concen: 20.59 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 50 Resp: 54884
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3

Instrument :
MSVOA_W
ClientSampleId :
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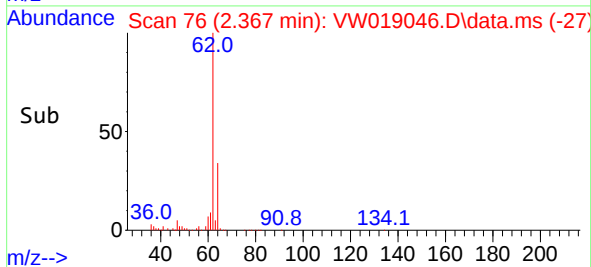
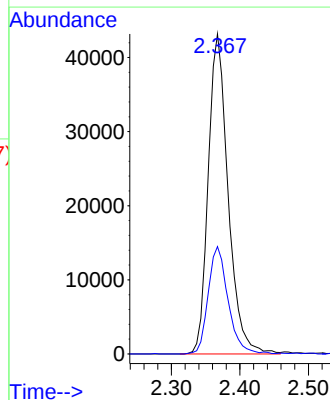
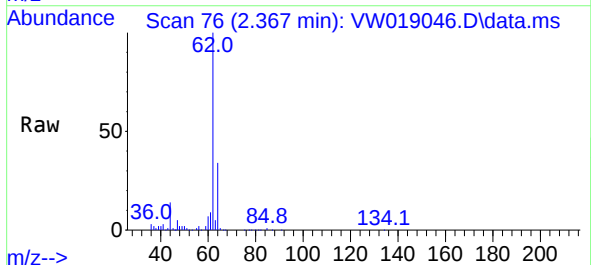
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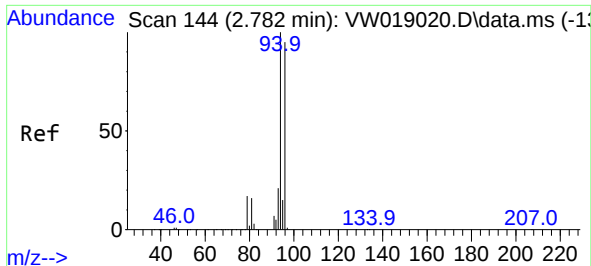
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#4
Vinyl Chloride
Concen: 22.26 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 62 Resp: 87174
Ion Ratio Lower Upper
62 100
64 33.5 25.3 37.9





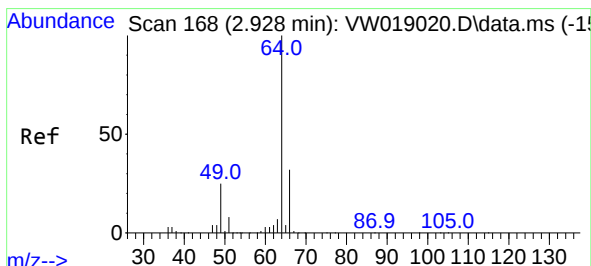
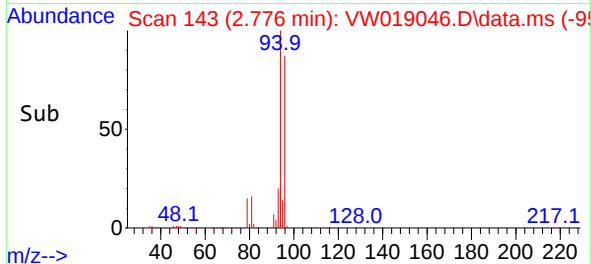
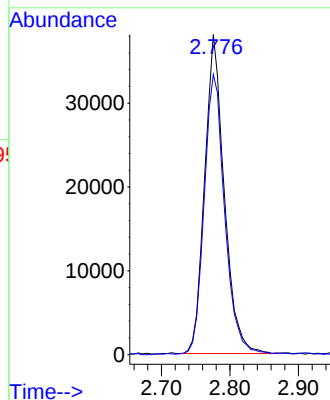
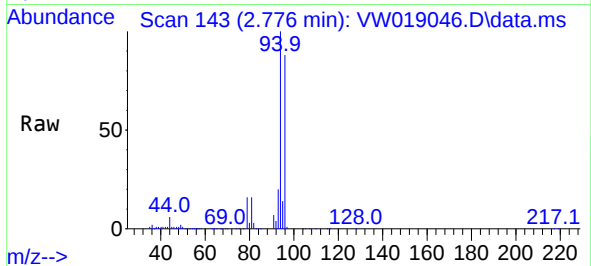
#5
Bromomethane
Concen: 23.03 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 94 Resp: 75582
Ion Ratio Lower Upper
94 100
96 87.6 76.4 114.6

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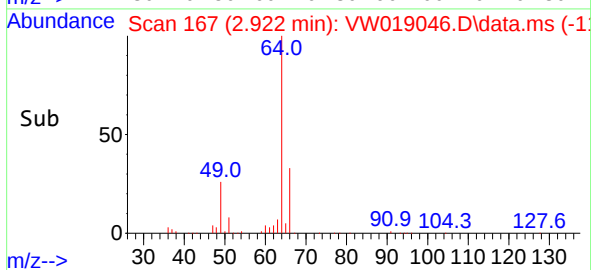
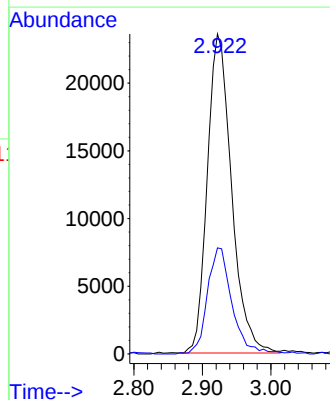
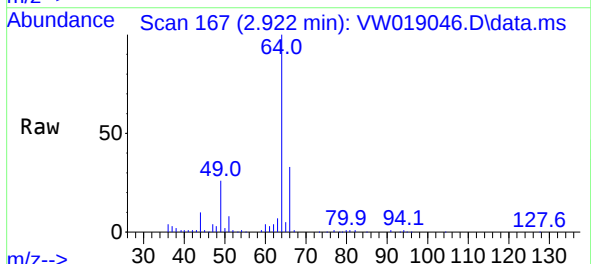
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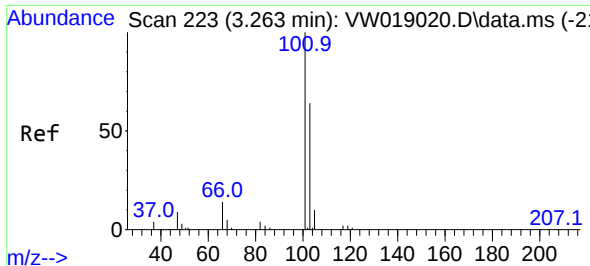
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#6
Chloroethane
Concen: 21.59 ug/l
RT: 2.922 min Scan# 167
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 64 Resp: 58065
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9





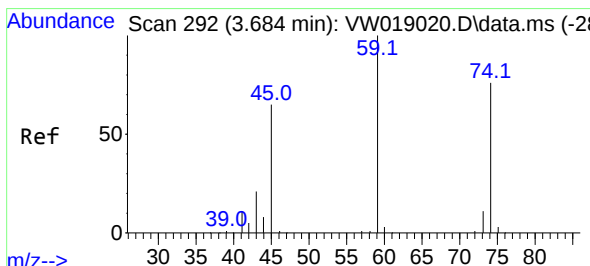
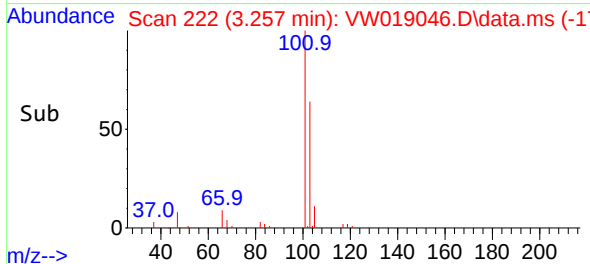
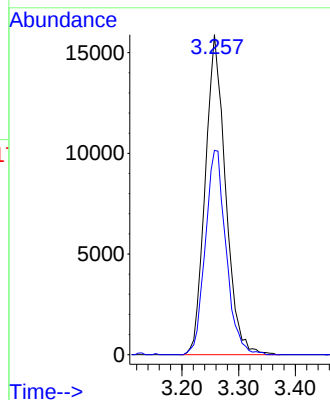
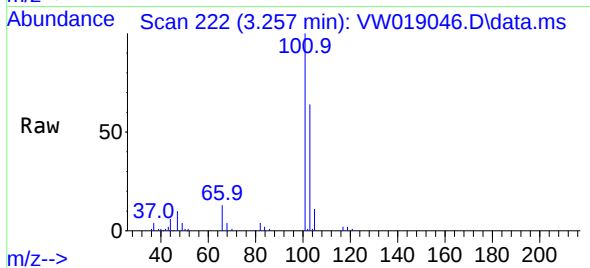
#7
Trichlorofluoromethane
Concen: 18.34 ug/l
RT: 3.257 min Scan# 222
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:101 Resp: 39509
Ion Ratio Lower Upper
101 100
103 63.8 51.4 77.2

Instrument :
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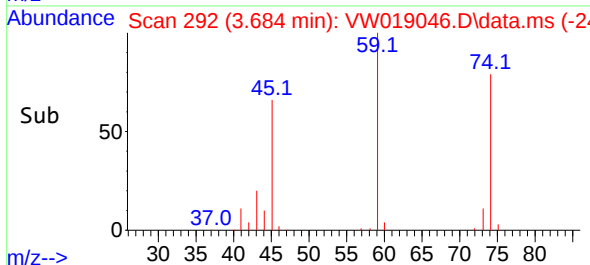
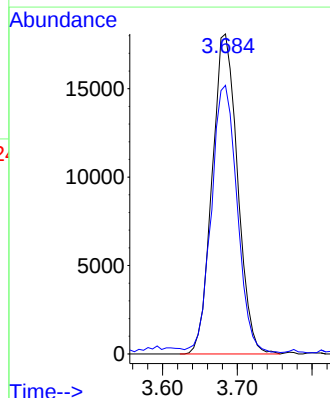
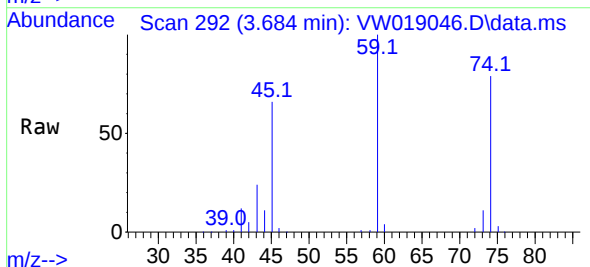
Manual Integrations
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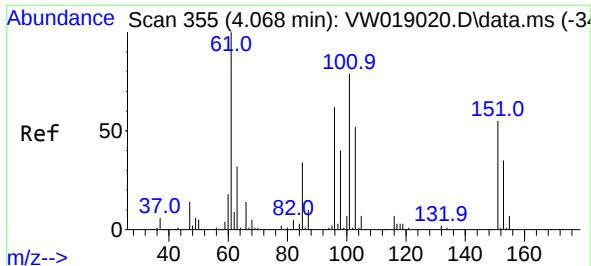
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#8
Diethyl Ether
Concen: 22.88 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 74 Resp: 42872
Ion Ratio Lower Upper
74 100
45 84.5 43.3 129.8





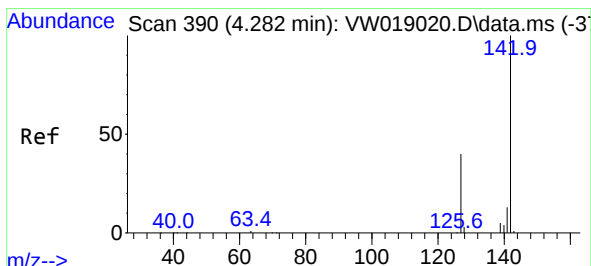
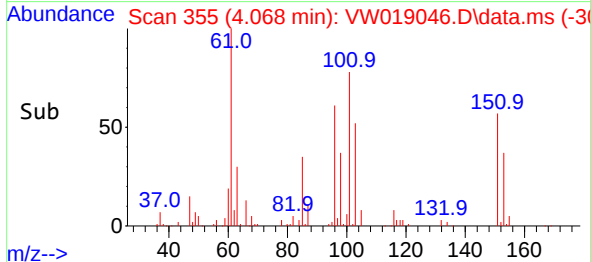
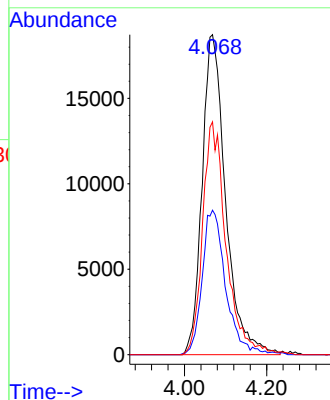
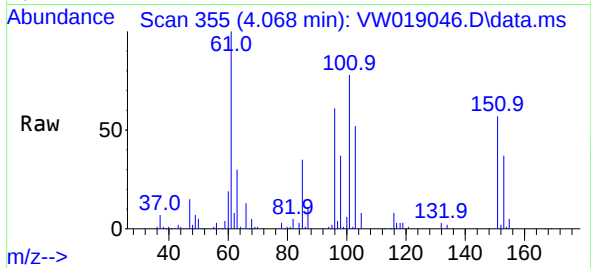
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.34 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW019046.D
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Tgt Ion:	101	Resp:	74368
Ion	Ratio	Lower	Upper
101	100		
85	45.1	35.9	53.9
151	72.4	59.8	89.6

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MSVOA_W
ClientSampleId :
VW0521SBSD01

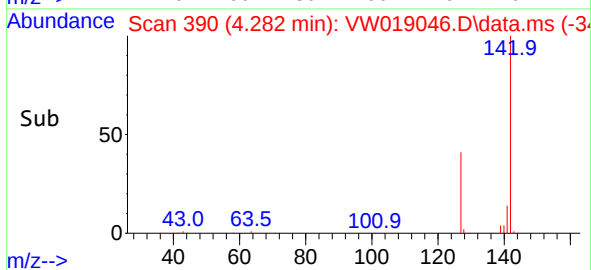
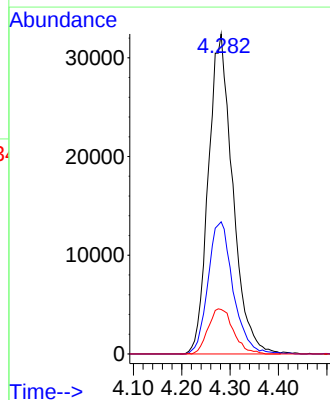
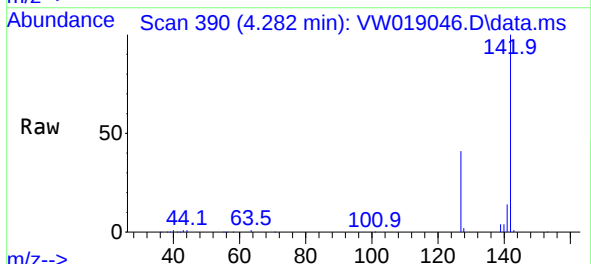
Manual Integrations
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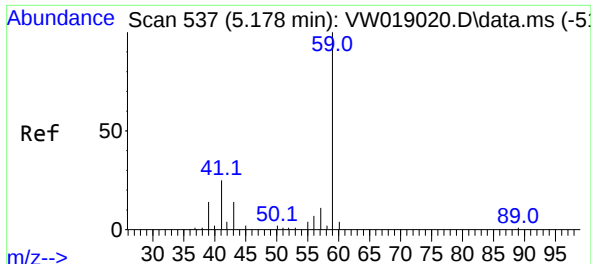
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#10
Methyl Iodide
Concen: 22.06 ug/l
RT: 4.282 min Scan# 390
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

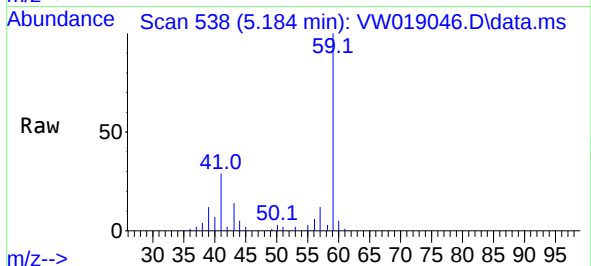
Tgt Ion:	142	Resp:	112823
Ion	Ratio	Lower	Upper
142	100		
127	42.8	33.7	50.5
141	14.7	11.2	16.8





#11
Tert butyl alcohol
Concen: 138.86 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

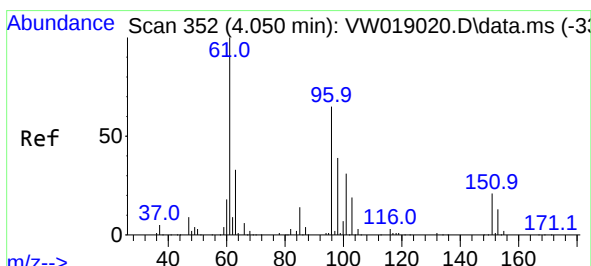
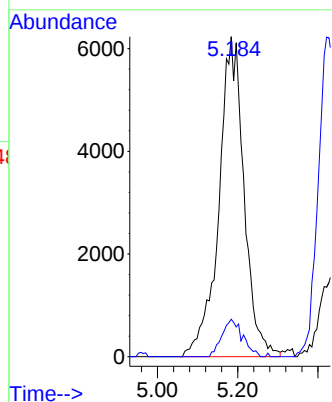
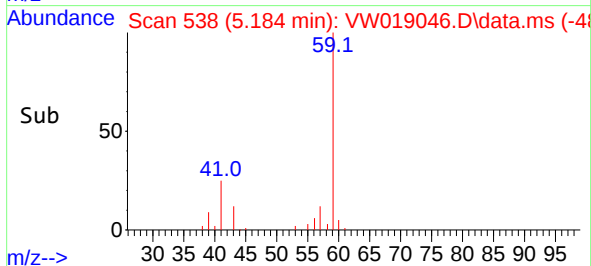
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



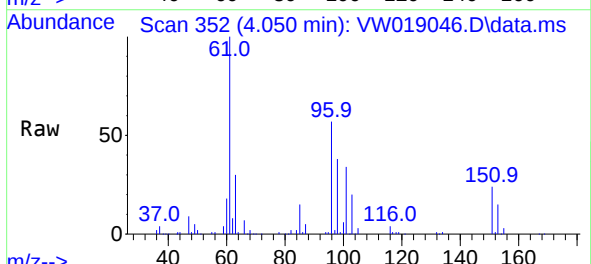
Tgt Ion: 59 Resp: 27195
Ion Ratio Lower Upper
59 100
57 9.6 8.9 13.3

Manual Integrations
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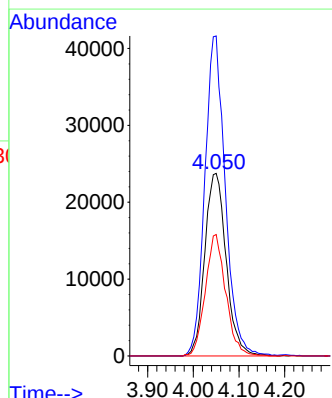
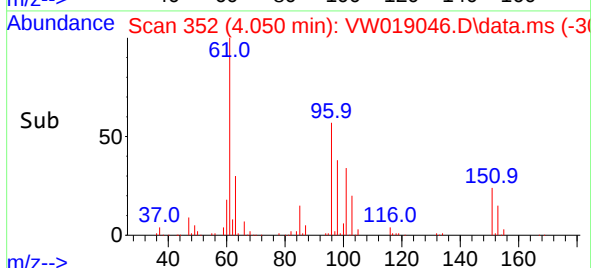
MMDadoda
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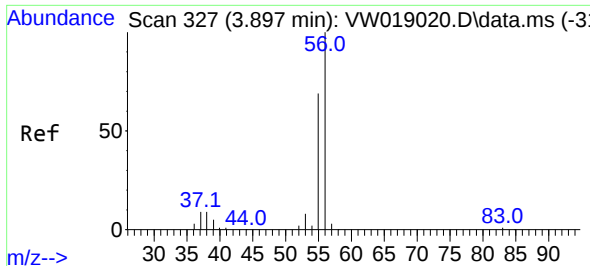


#12
1,1-Dichloroethene
Concen: 21.74 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



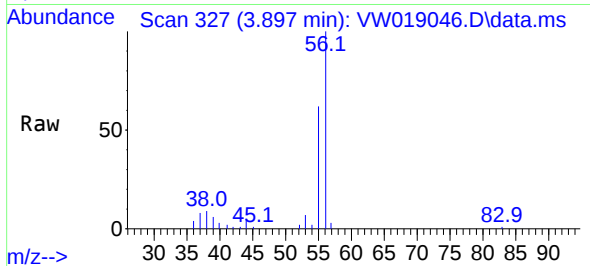
Tgt Ion: 96 Resp: 77276
Ion Ratio Lower Upper
96 100
61 175.3 123.0 184.4
98 66.5 47.5 71.3



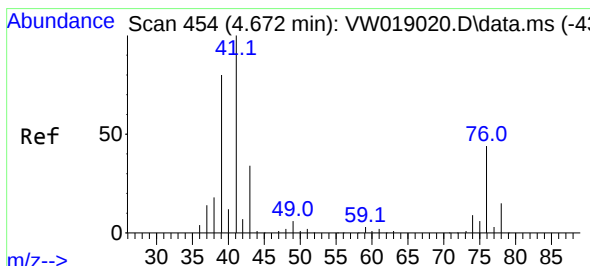
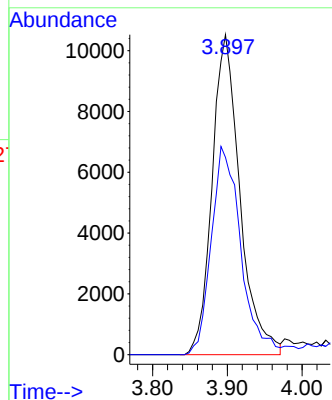
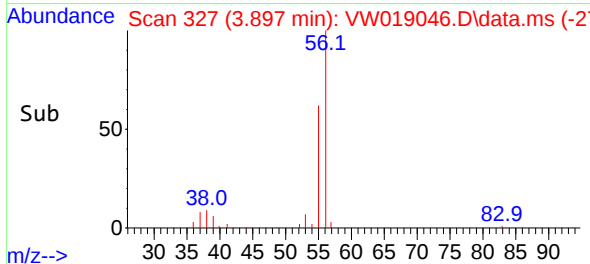


#13
Acrolein
Concen: 113.56 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

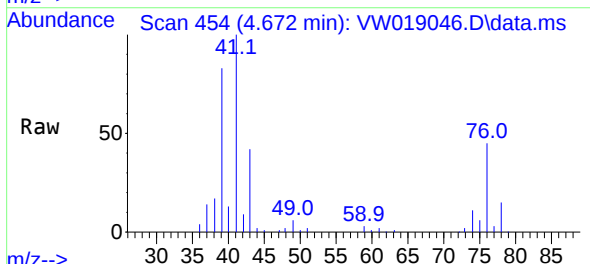
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



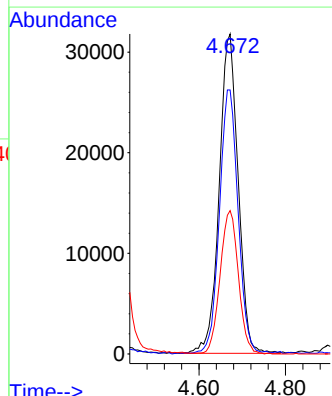
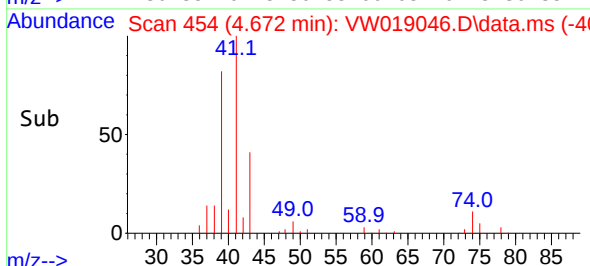
Tgt Ion: 56 Resp: 27294
Ion Ratio Lower Upper
56 100
55 68.8 56.7 85.1

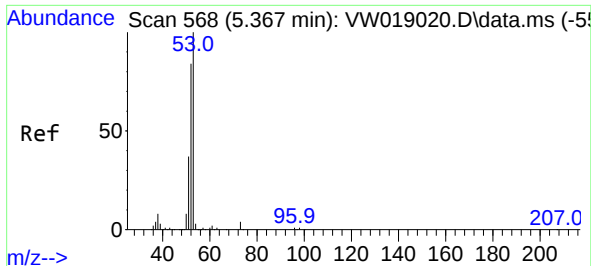


#14
Allyl chloride
Concen: 20.86 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



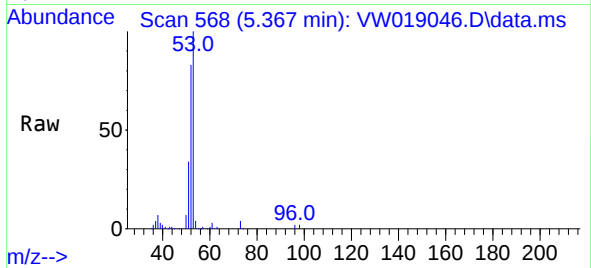
Tgt Ion: 41 Resp: 96471
Ion Ratio Lower Upper
41 100
39 81.0 63.9 95.9
76 43.6 35.1 52.7





#15
Acrylonitrile
Concen: 115.21 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

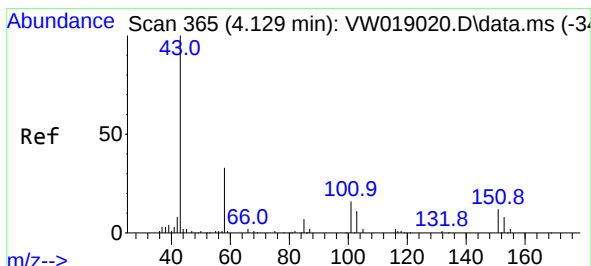
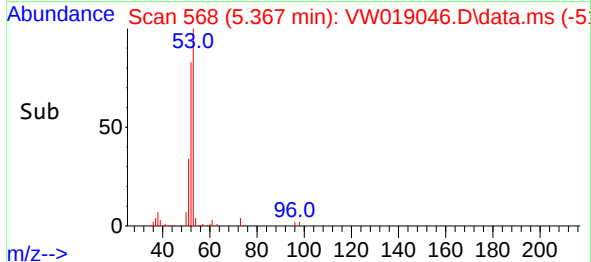
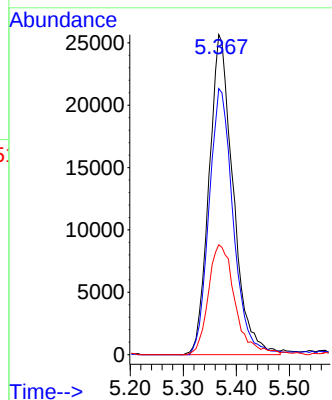
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



Tgt Ion:	53	Resp:	80954
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.5	99.7
51	38.2	29.8	44.8

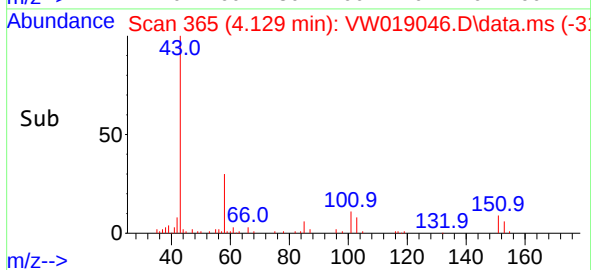
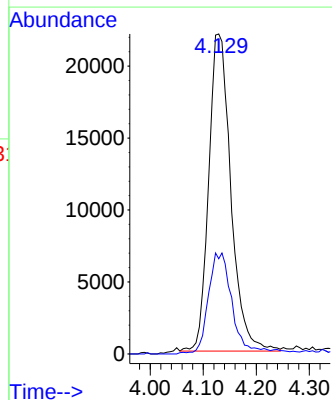
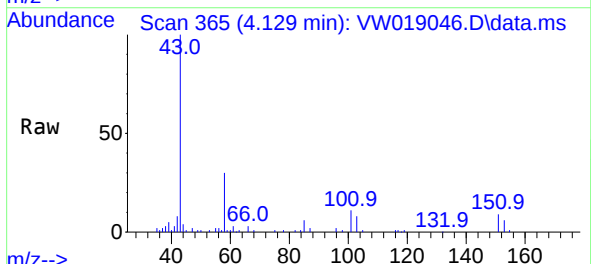
Manual Integrations
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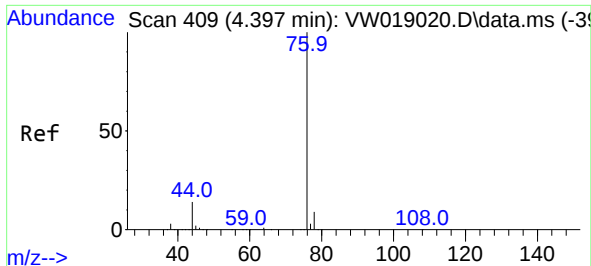
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#16
Acetone
Concen: 112.19 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:	43	Resp:	64195
Ion	Ratio	Lower	Upper
43	100		
58	29.6	26.4	39.6





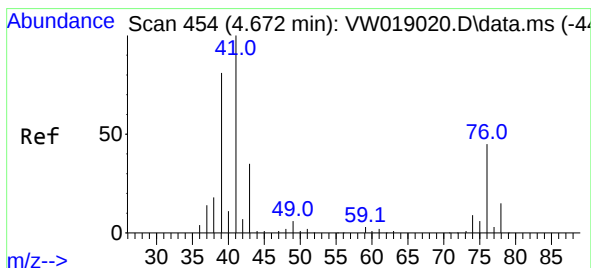
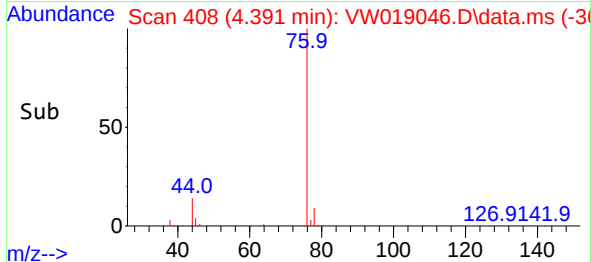
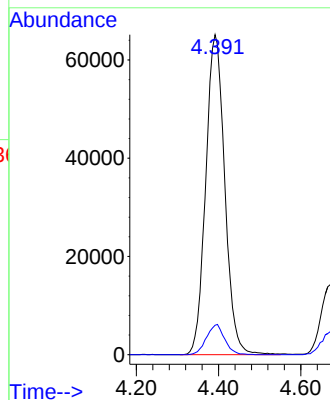
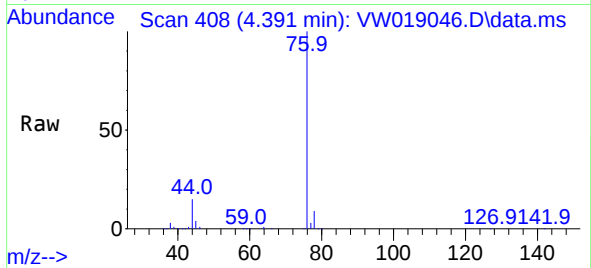
#17
Carbon Disulfide
Concen: 21.56 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 76 Resp: 209376
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

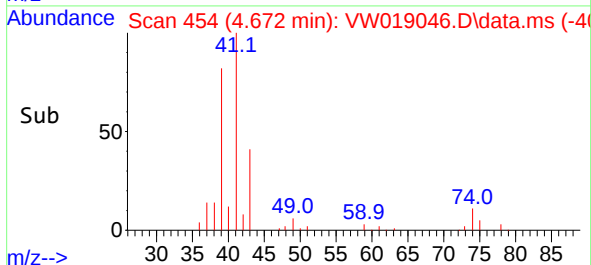
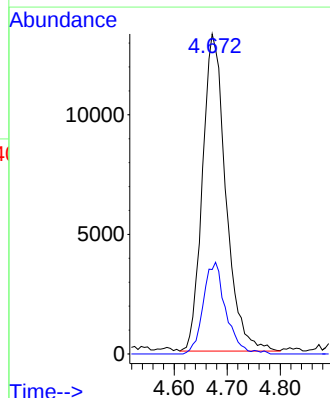
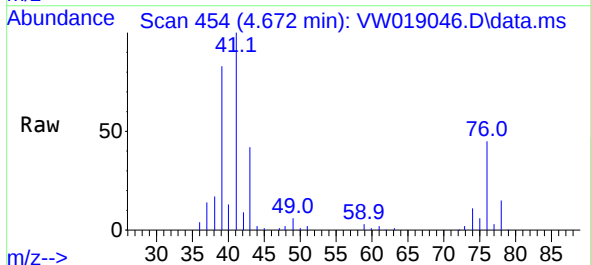
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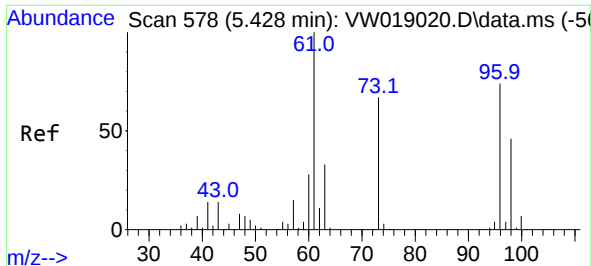
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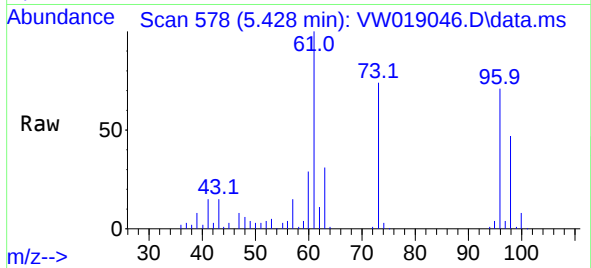
#18
Methyl Acetate
Concen: 24.13 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 43 Resp: 40631
Ion Ratio Lower Upper
43 100
74 27.4 21.8 32.8

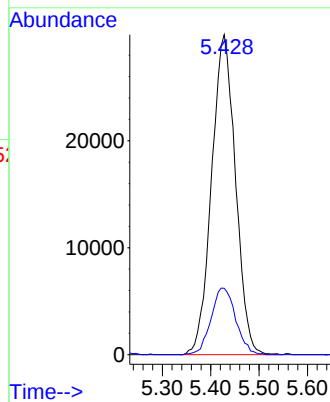
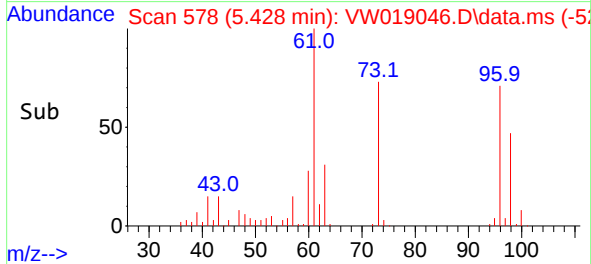




#19
Methyl tert-butyl Ether
Concen: 23.01 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



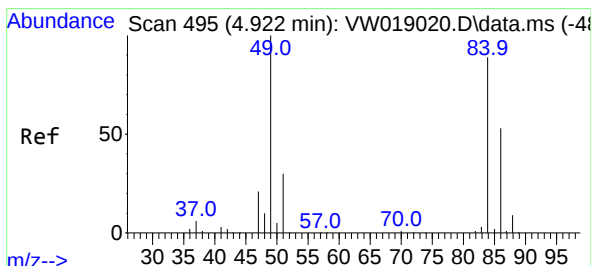
Tgt Ion: 73 Resp: 102677
Ion Ratio Lower Upper
73 100
57 20.8 17.4 26.0



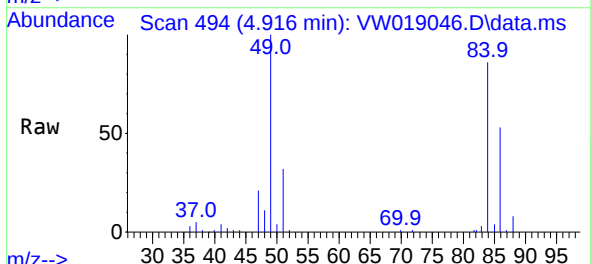
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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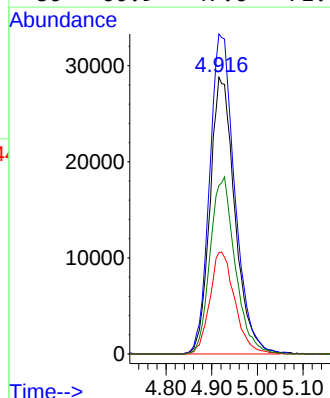
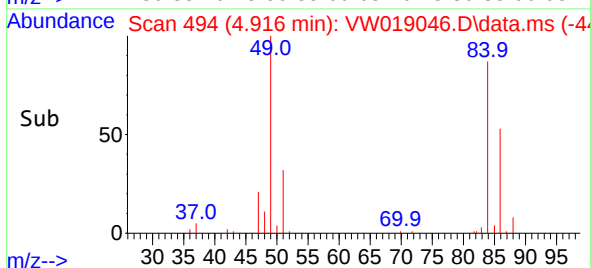
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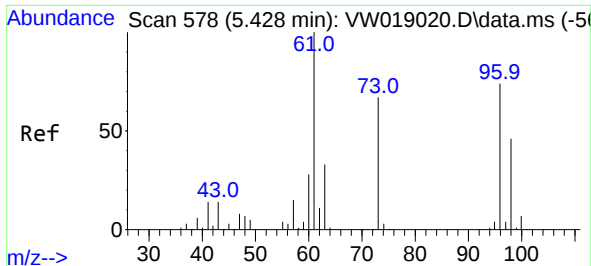


#20
Methylene Chloride
Concen: 23.34 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

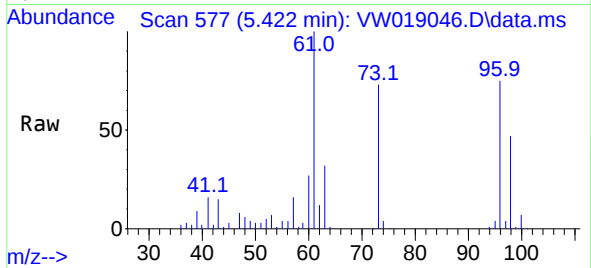


Tgt Ion: 84 Resp: 108971
Ion Ratio Lower Upper
84 100
49 115.6 90.4 135.6
51 36.6 27.1 40.7
86 60.9 47.6 71.4

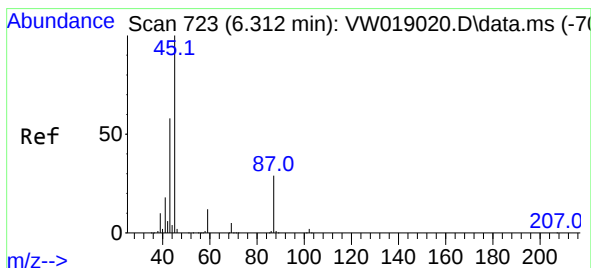
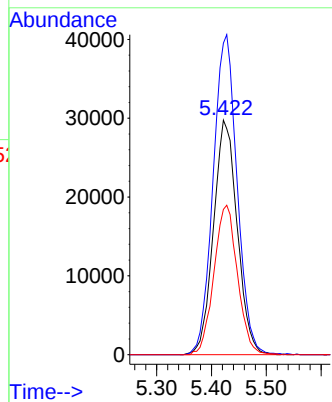
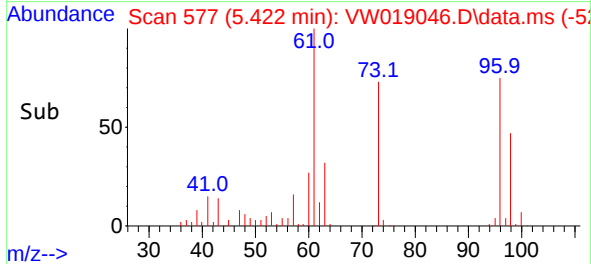




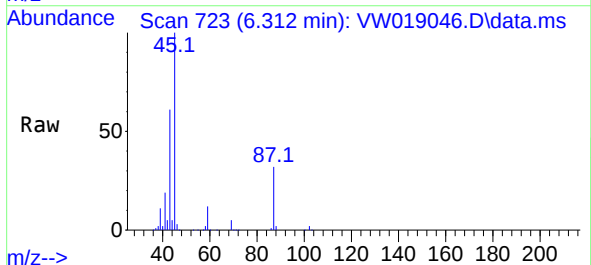
#21
trans-1,2-Dichloroethene
Concen: 22.04 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



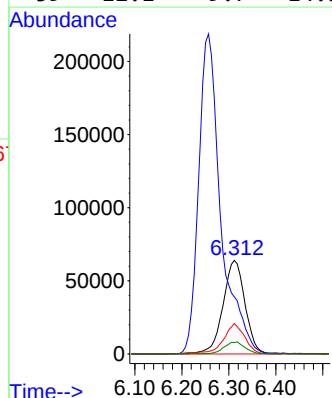
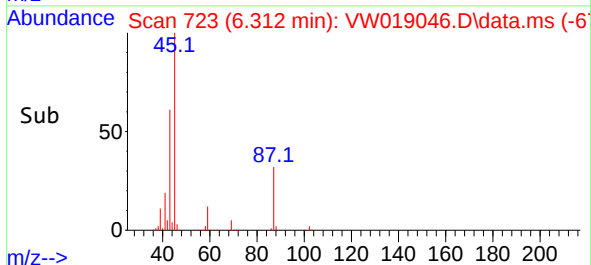
Tgt Ion: 96 Resp: 89498
Ion Ratio Lower Upper
96 100
61 132.9 108.5 162.7
98 61.9 49.4 74.0



#22
Diisopropyl ether
Concen: 22.08 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



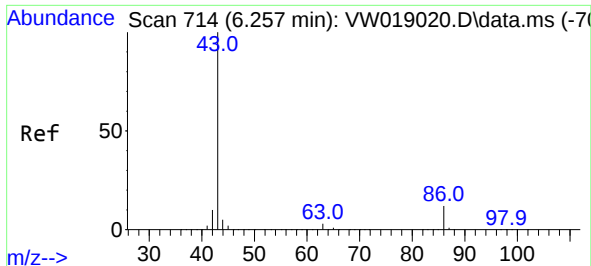
Tgt Ion: 45 Resp: 207713
Ion Ratio Lower Upper
45 100
43 60.3 46.1 69.1
87 32.2 23.4 35.2
59 12.1 9.7 14.5



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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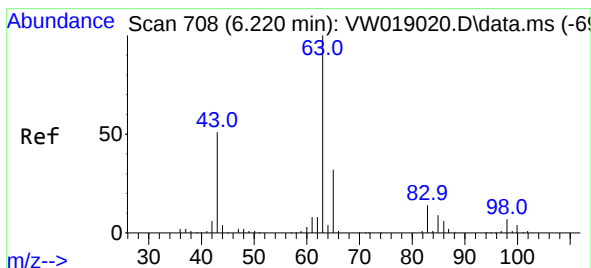
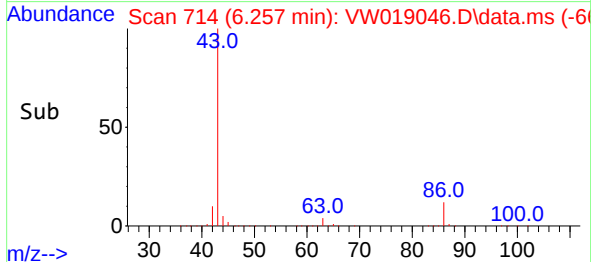
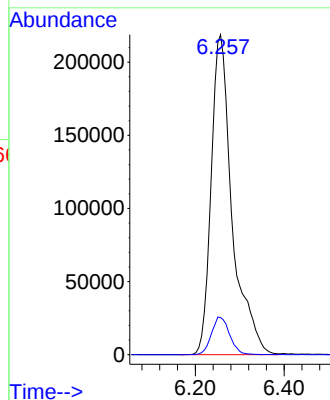
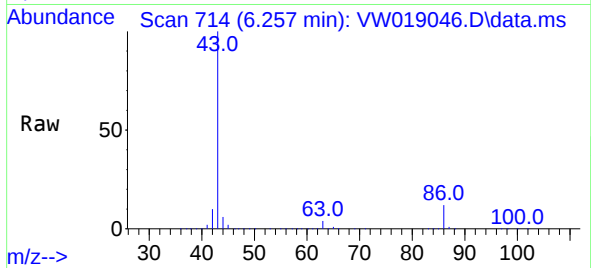
#23
 Vinyl Acetate
 Concen: 113.38 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW019046.D
 Acq: 20 May 2021 17:41

Tgt Ion: 43 Resp: 717568
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.6 14.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0521SBSD01

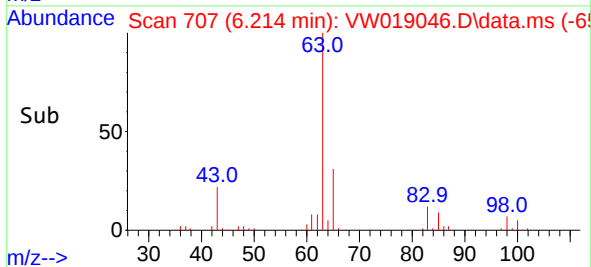
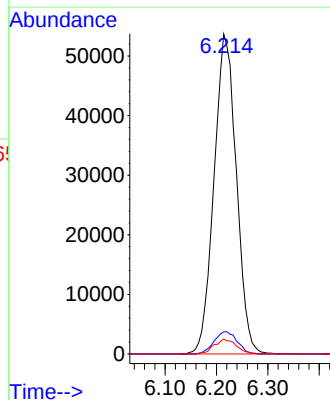
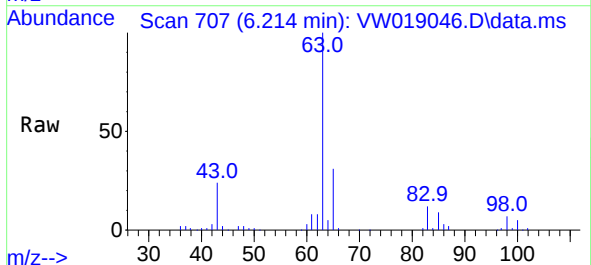
Manual Integrations
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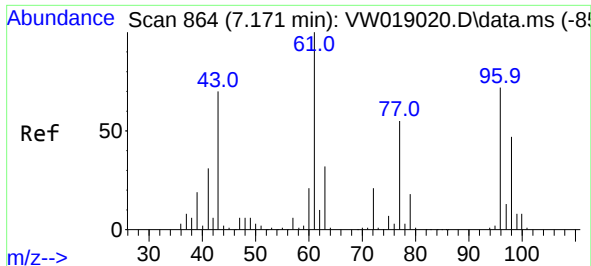
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#24
 1,1-Dichloroethane
 Concen: 22.23 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.006 min
 Lab File: VW019046.D
 Acq: 20 May 2021 17:41

Tgt Ion: 63 Resp: 161900
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.6 2.3 6.8





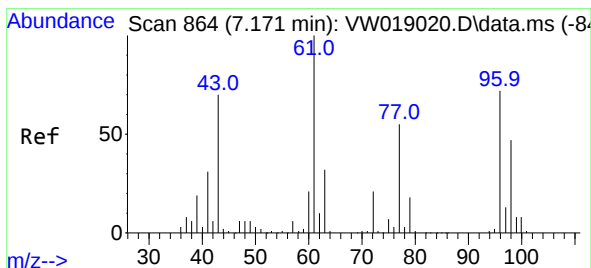
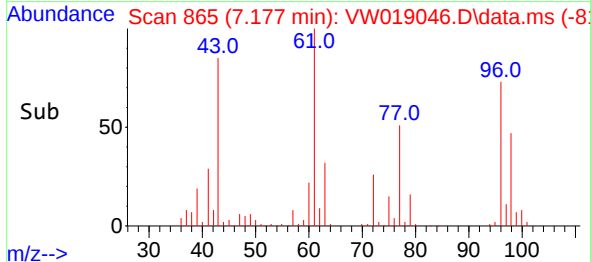
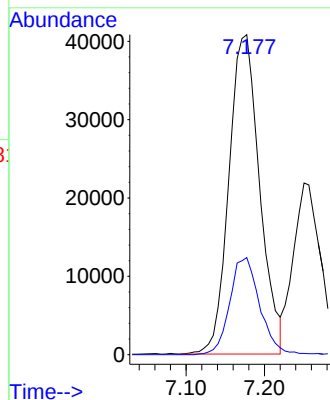
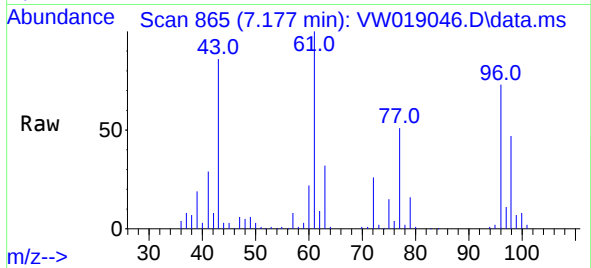
#25
2-Butanone
Concen: 118.40 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 43 Resp: 111282
Ion Ratio Lower Upper
43 100
72 30.4 24.0 36.0

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

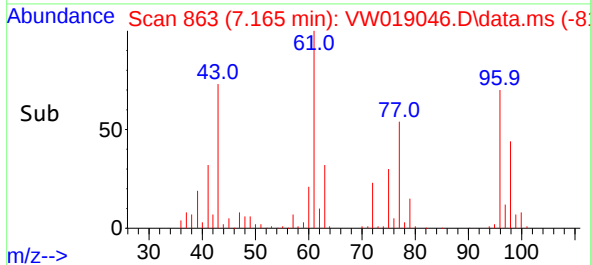
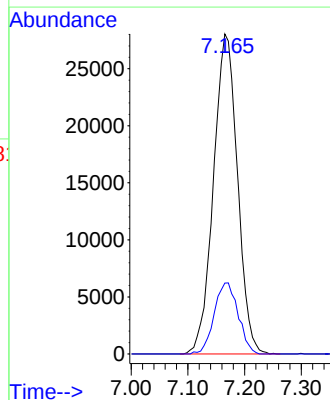
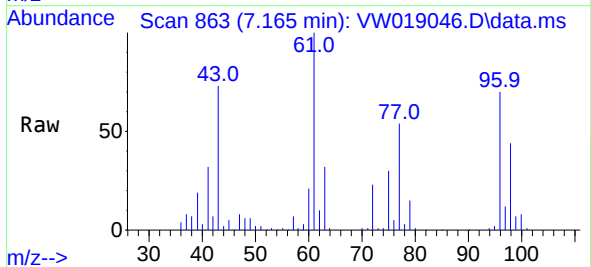
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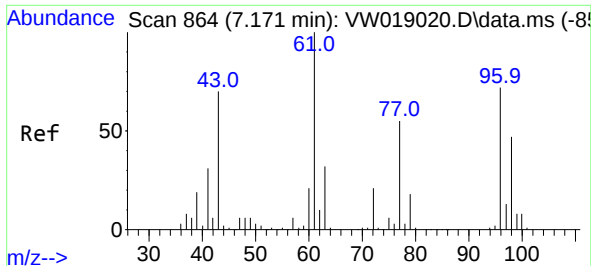
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#26
2,2-Dichloropropane
Concen: 21.00 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 77 Resp: 82439
Ion Ratio Lower Upper
77 100
97 22.1 11.8 35.3





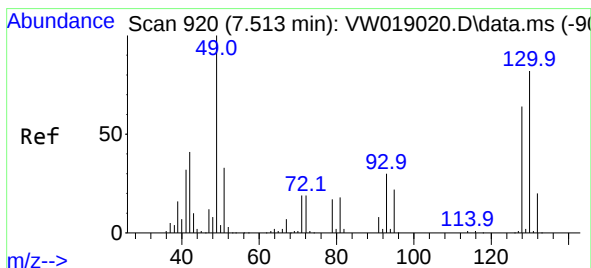
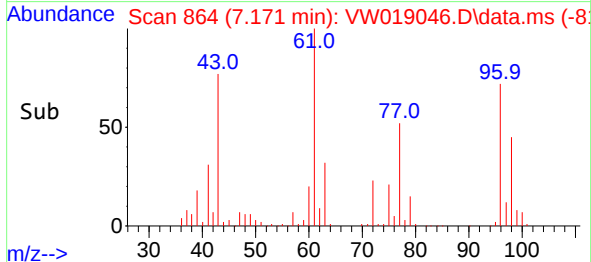
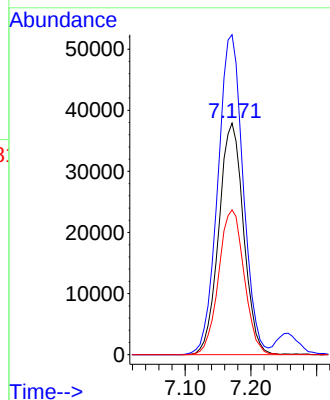
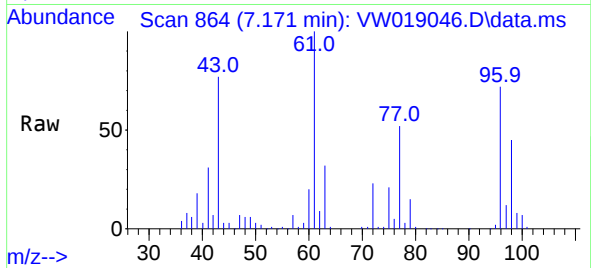
#27
cis-1,2-Dichloroethene
Concen: 22.00 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 96 Resp: 99122
Ion Ratio Lower Upper
96 100
61 141.7 0.0 281.2
98 64.6 0.0 127.4

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

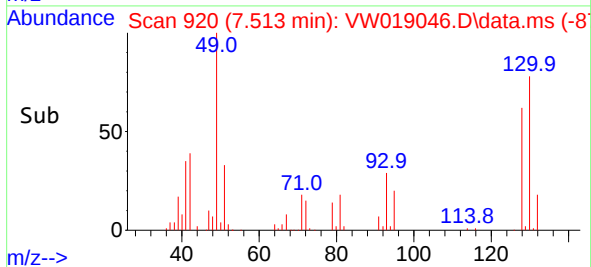
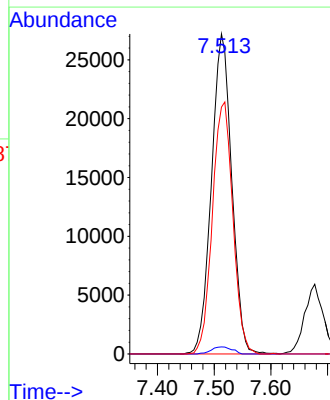
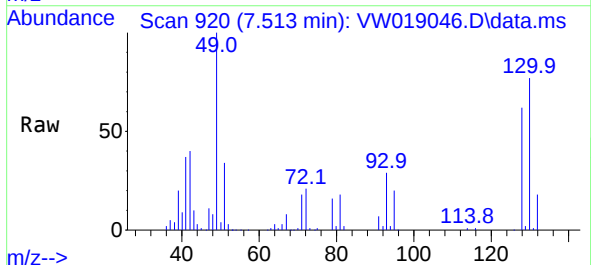
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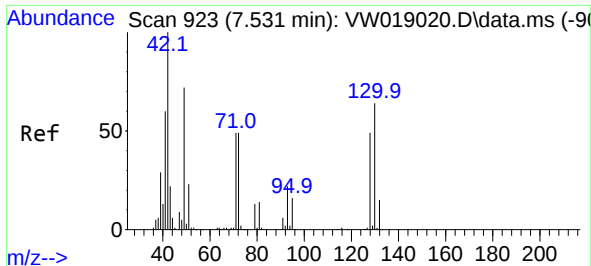
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#28
Bromochloromethane
Concen: 22.85 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 49 Resp: 67712
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 79.1 63.0 94.4





#29

Tetrahydrofuran

Concen: 117.09 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW019046.D

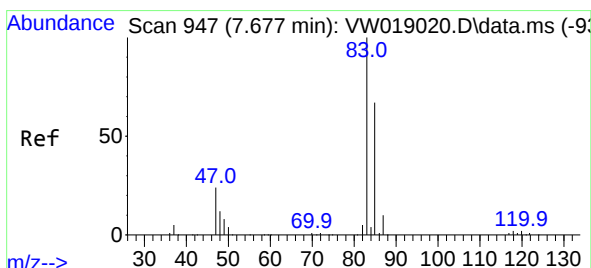
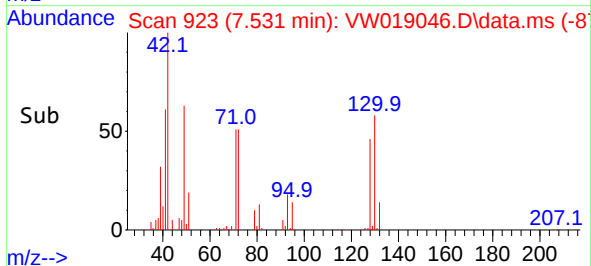
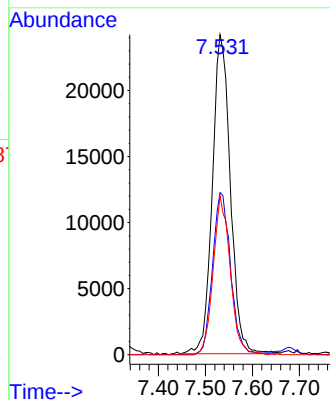
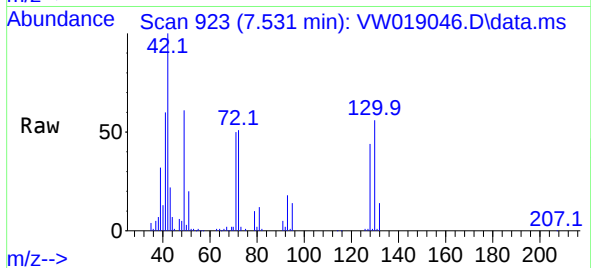
Acq: 20 May 2021 17:41

Tgt Ion:	42	Resp:	64362
Ion	Ratio	Lower	Upper
42	100		
72	50.8	40.1	60.1
71	46.8	38.3	57.5

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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#30

Chloroform

Concen: 22.41 ug/l

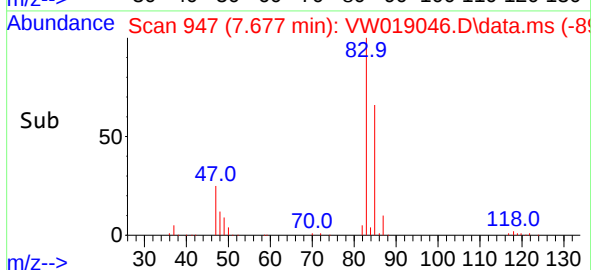
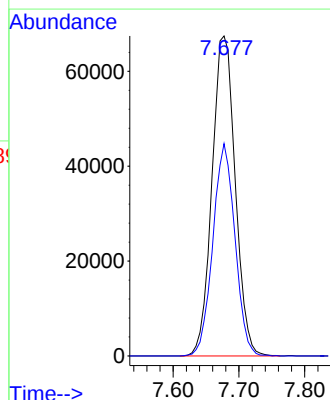
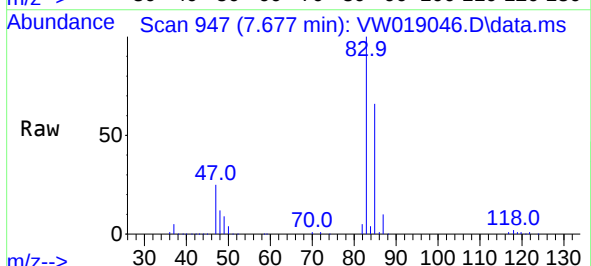
RT: 7.677 min Scan# 947

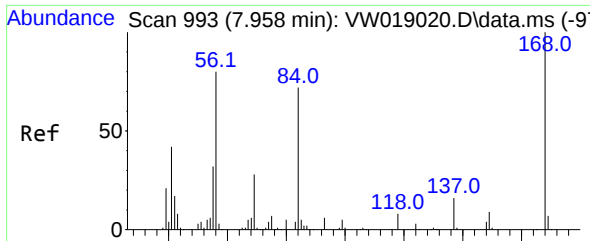
Delta R.T. -0.000 min

Lab File: VW019046.D

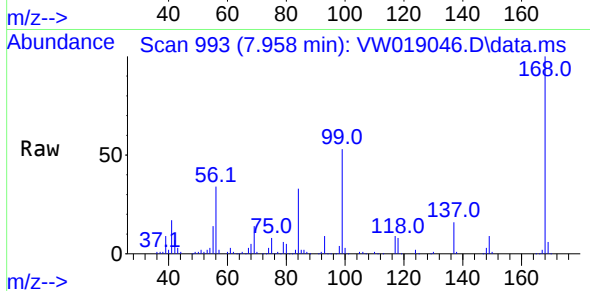
Acq: 20 May 2021 17:41

Tgt Ion:	83	Resp:	165953
Ion	Ratio	Lower	Upper
83	100		
85	66.4	53.4	80.0



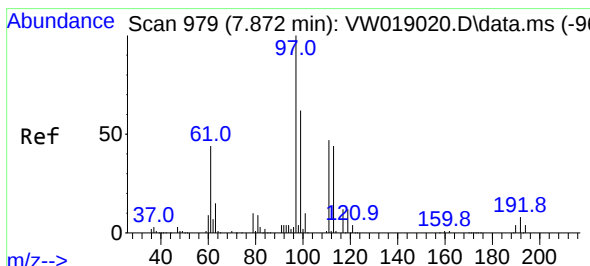
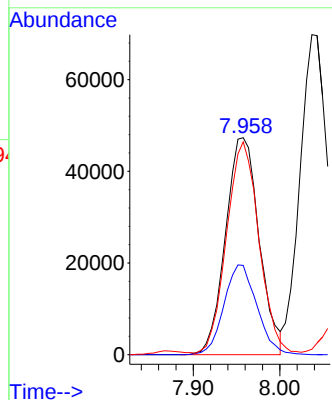
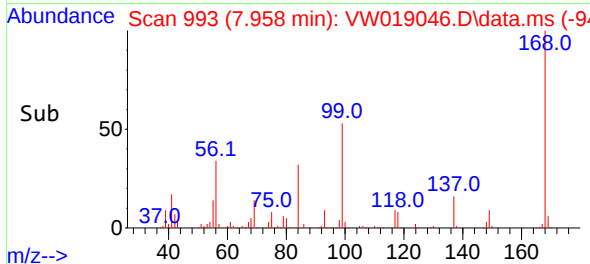


#31
Cyclohexane
Concen: 21.00 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

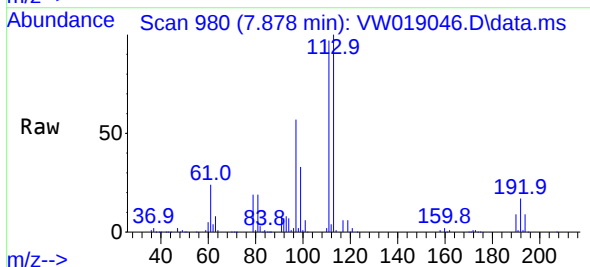


Tgt Ion: 56 Resp: 127919

Ion	Ratio	Lower	Upper
56	100		
69	41.1	28.4	42.6
84	96.8	72.3	108.5

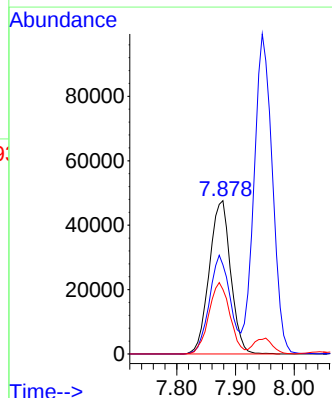
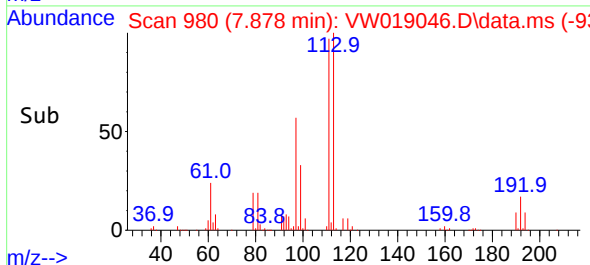


#32
1,1,1-Trichloroethane
Concen: 21.86 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 97 Resp: 120172

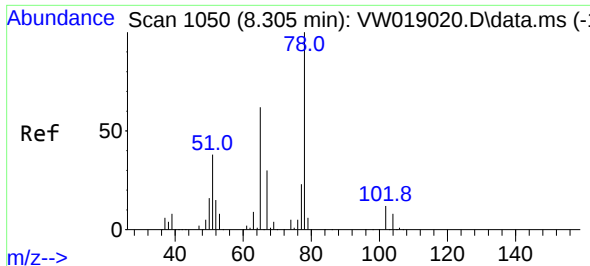
Ion	Ratio	Lower	Upper
97	100		
99	63.2	52.2	78.4
61	46.0	36.7	55.1



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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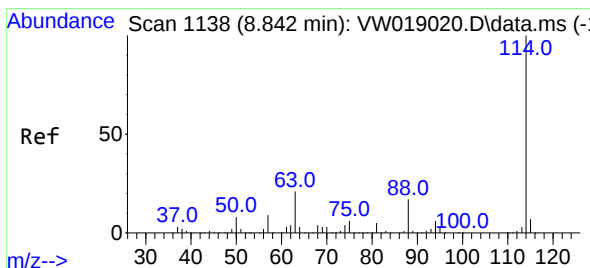
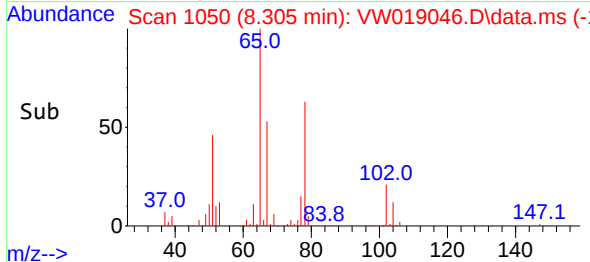
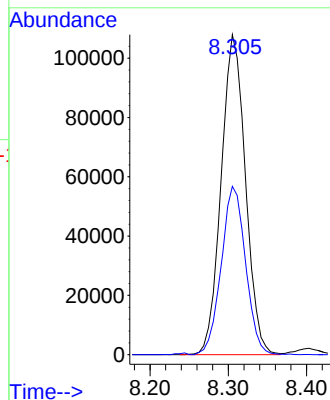
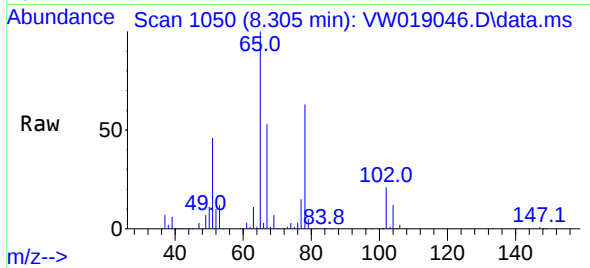
#33
1,2-Dichloroethane-d4
Concen: 58.09 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 65 Resp: 232484
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

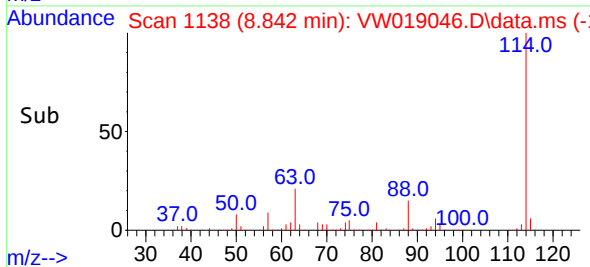
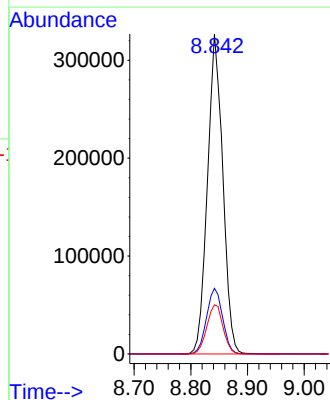
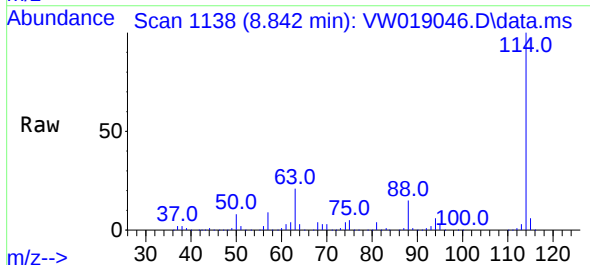
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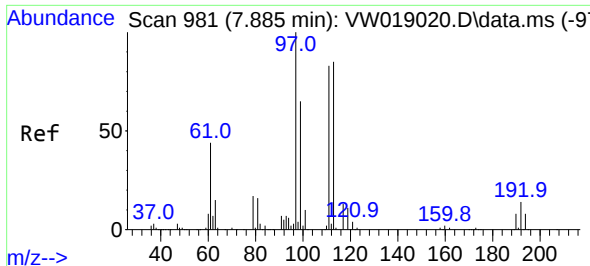
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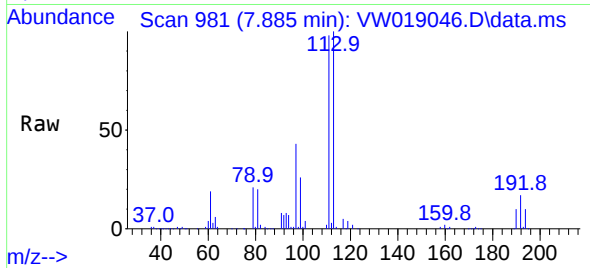
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 114 Resp: 613802
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.3 0.0 33.2



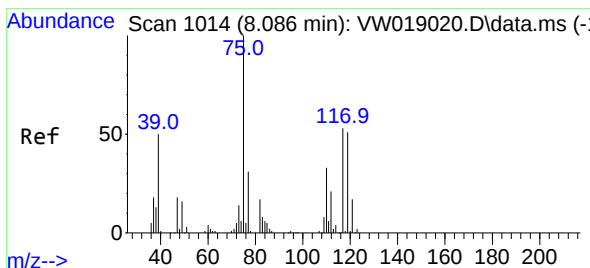
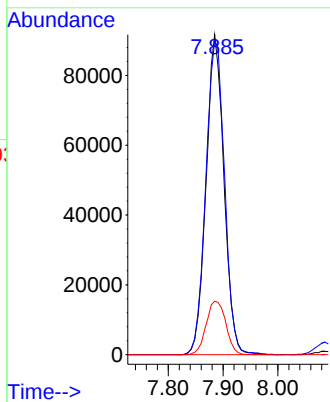
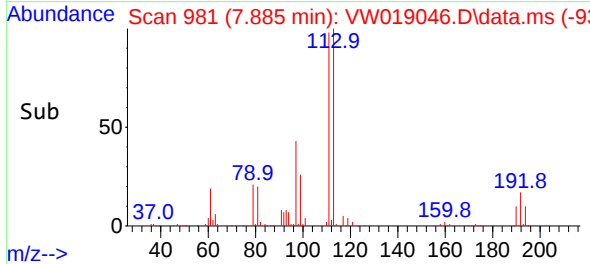


#35
Dibromofluoromethane
Concen: 54.02 ug/l
RT: 7.885 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

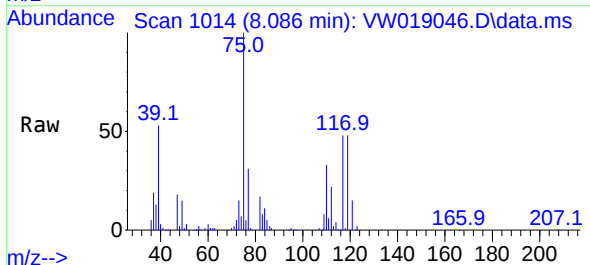


Tgt Ion: 113 Resp: 207528

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	18.4	15.3	22.9

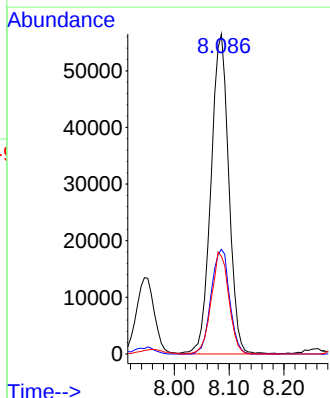
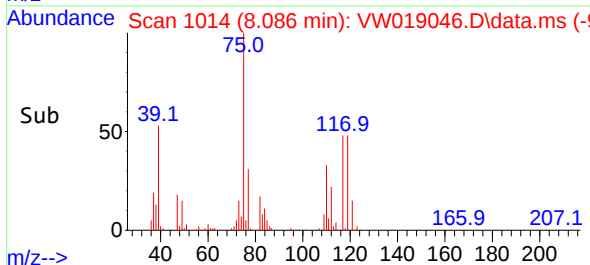


#36
1,1-Dichloropropene
Concen: 20.83 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 75 Resp: 127314

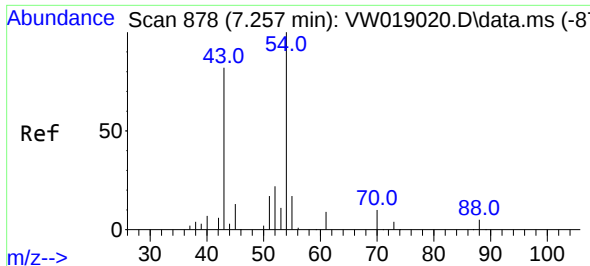
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.1	51.2
77	31.2	25.3	37.9



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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#37

Ethyl Acetate

Concen: 23.31 ug/l

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: VW019046.D

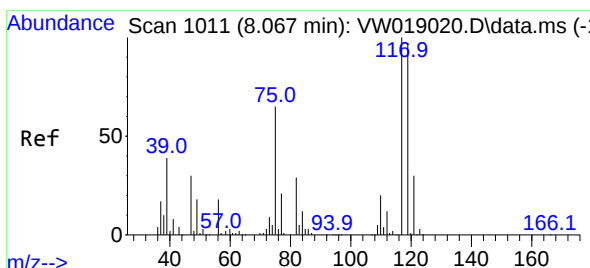
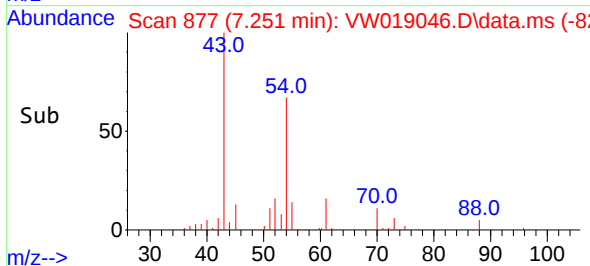
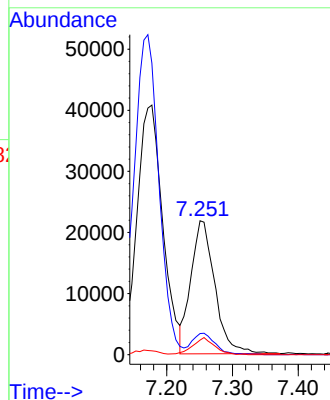
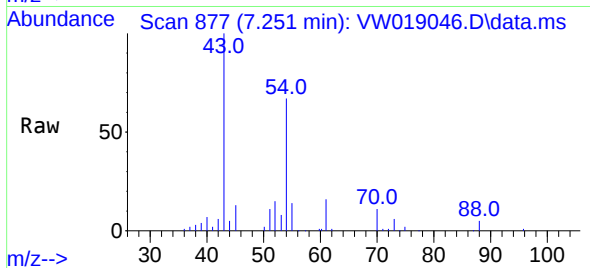
Acq: 20 May 2021 17:41

Tgt Ion:	43	Resp:	55127
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.2	18.4
70	11.7	9.5	14.3

Instrument :
MSVOA_W
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.66 ug/l

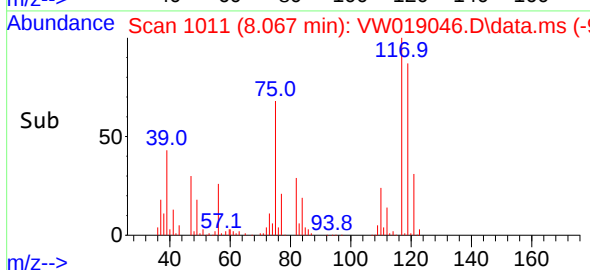
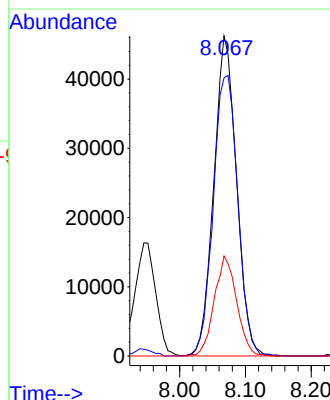
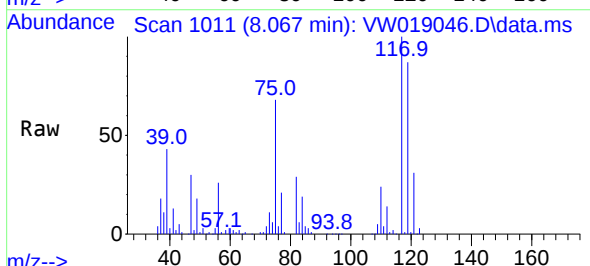
RT: 8.067 min Scan# 1011

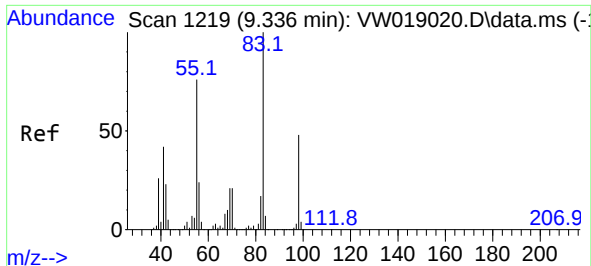
Delta R.T. -0.000 min

Lab File: VW019046.D

Acq: 20 May 2021 17:41

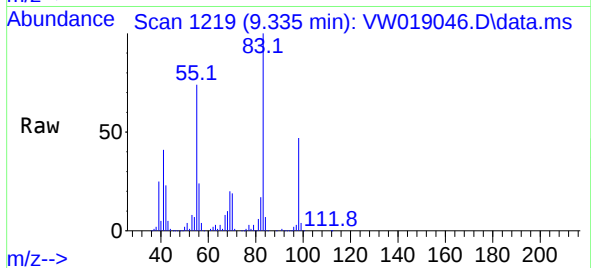
Tgt Ion:	117	Resp:	111298
Ion	Ratio	Lower	Upper
117	100		
119	86.9	77.4	116.0
121	31.3	23.6	35.4





#39
Methylcyclohexane
Concen: 20.63 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

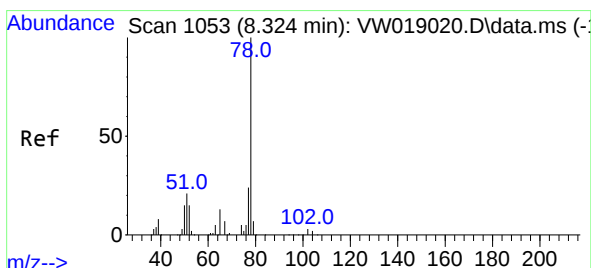
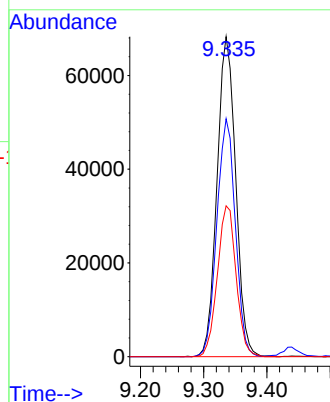
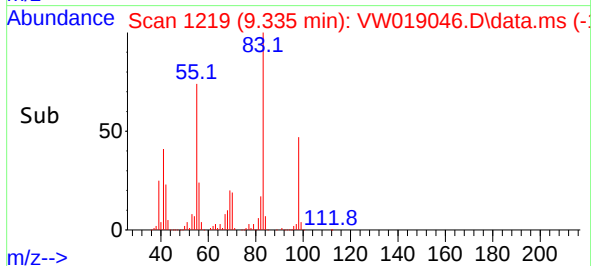
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



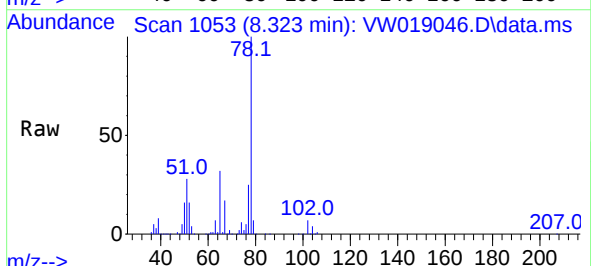
Tgt Ion: 83 Resp: 139537
Ion Ratio Lower Upper
83 100
55 74.3 60.9 91.3
98 47.2 38.4 57.6

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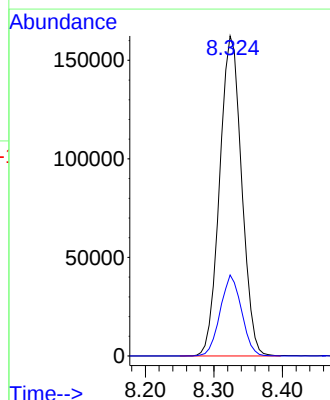
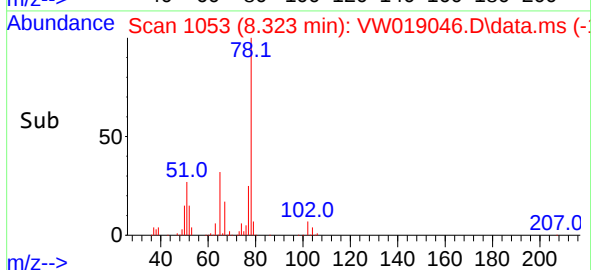
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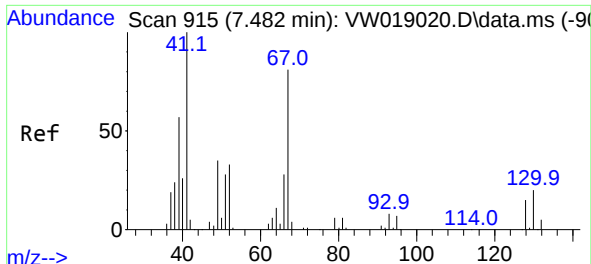


#40
Benzene
Concen: 21.13 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

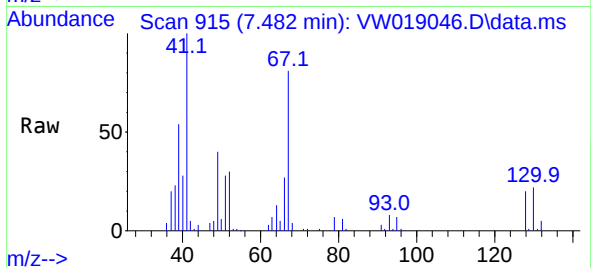


Tgt Ion: 78 Resp: 361015
Ion Ratio Lower Upper
78 100
77 25.3 19.6 29.4



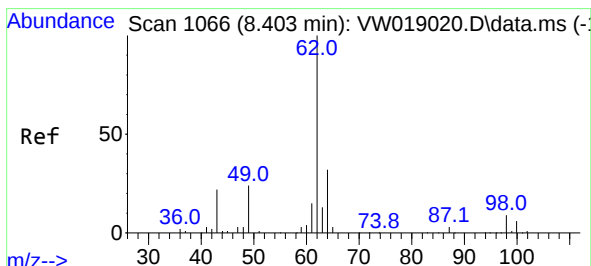
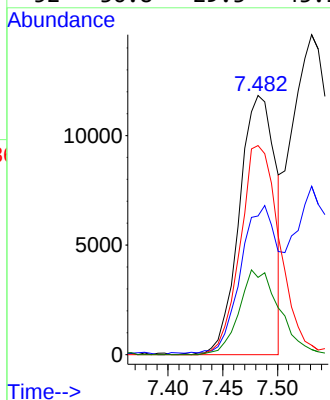
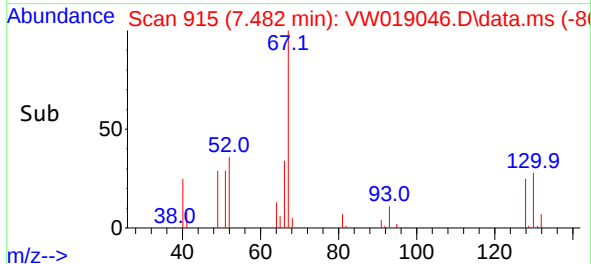


#41
Methacrylonitrile
Concen: 20.89 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

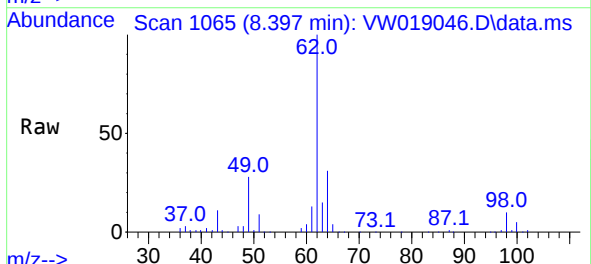


Tgt Ion: 41 Resp: 26974

Ion	Ratio	Lower	Upper
41	100		
39	63.7	50.1	75.1
67	89.6	69.0	103.4
52	36.8	29.3	43.9

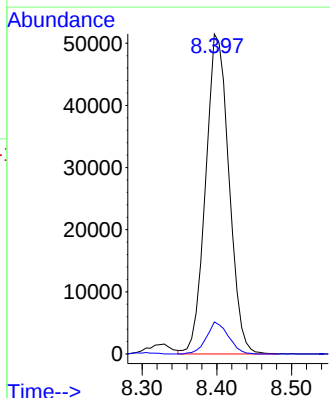
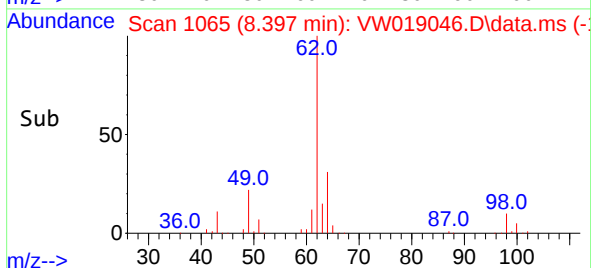


#42
1,2-Dichloroethane
Concen: 22.10 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 62 Resp: 111925

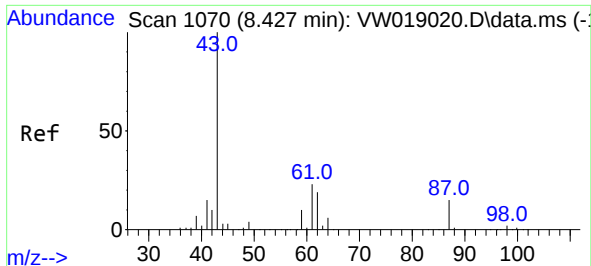
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.0



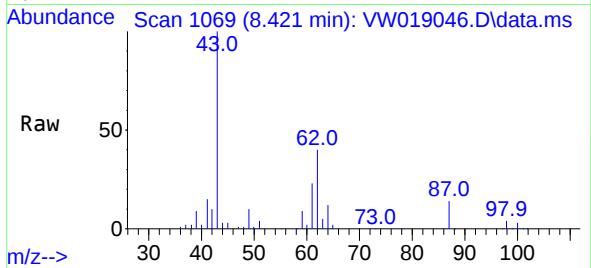
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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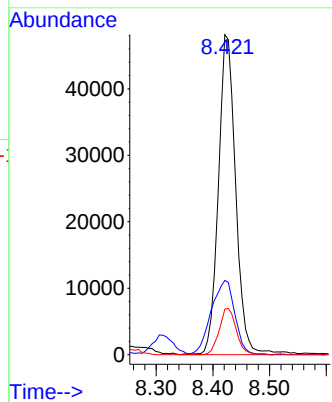
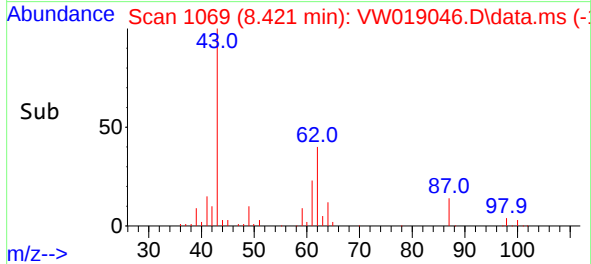
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#43
Isopropyl Acetate
Concen: 23.06 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW019046.D
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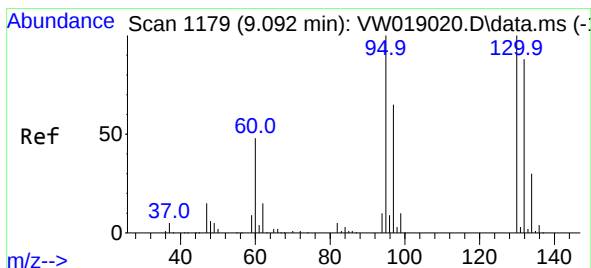
Tgt Ion: 43 Resp: 101698
Ion Ratio Lower Upper
43 100
61 31.7 27.0 40.6
87 14.3 11.6 17.4



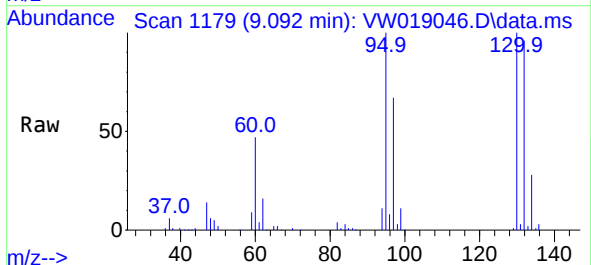
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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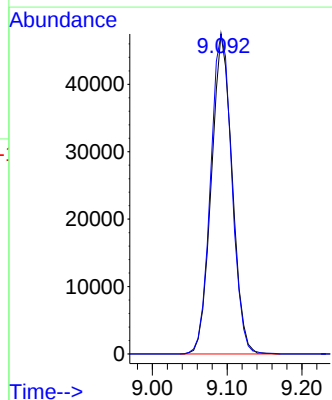
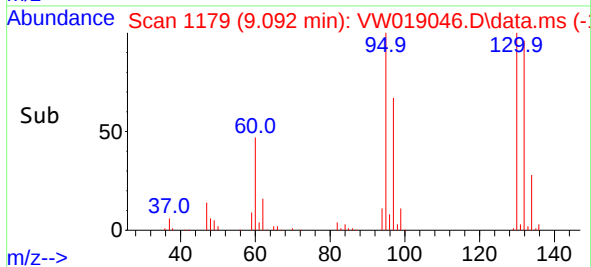
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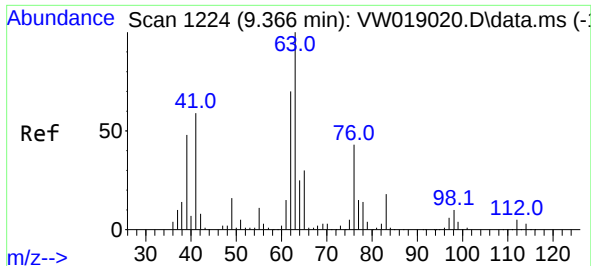


#44
Trichloroethene
Concen: 20.77 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion:130 Resp: 91523
Ion Ratio Lower Upper
130 100
95 99.8 0.0 199.0





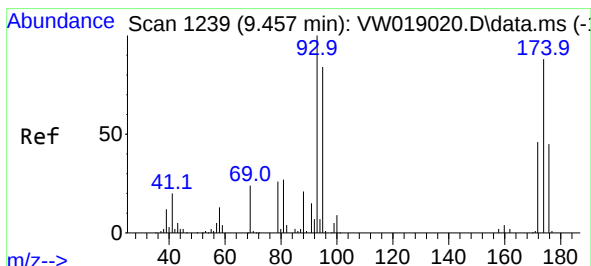
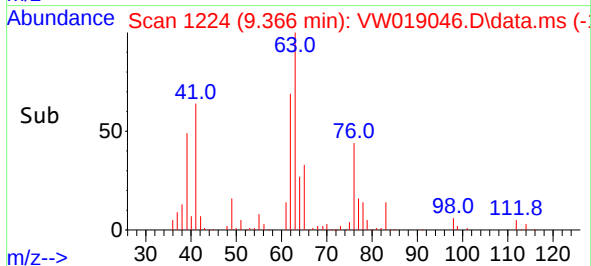
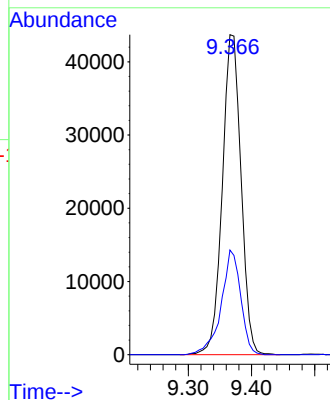
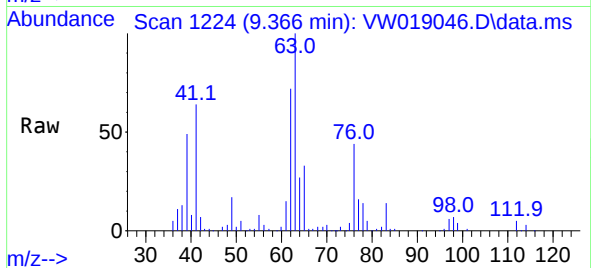
#45
1,2-Dichloropropane
Concen: 21.66 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 63 Resp: 89542
Ion Ratio Lower Upper
63 100
65 32.7 24.1 36.1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

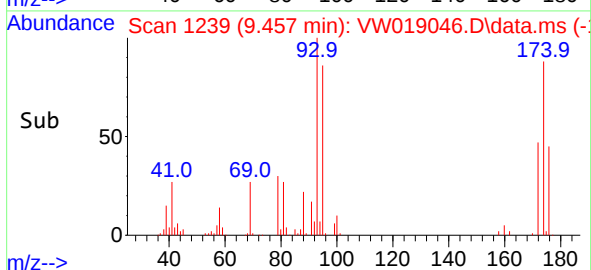
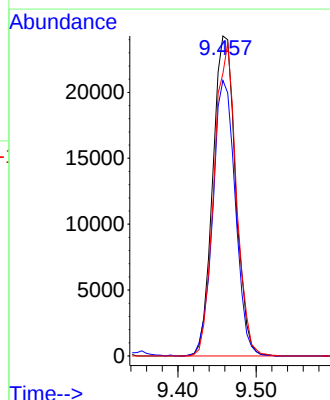
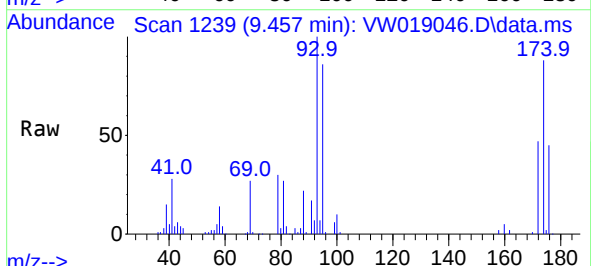
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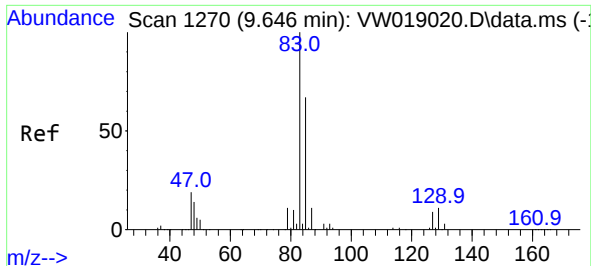
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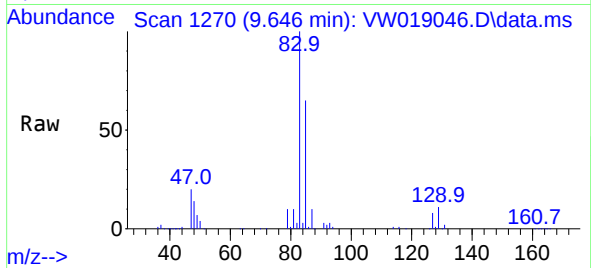
#46
Dibromomethane
Concen: 21.90 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 93 Resp: 49150
Ion Ratio Lower Upper
93 100
95 84.8 66.7 100.1
174 94.9 75.3 112.9



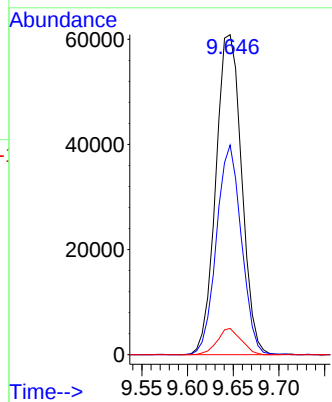
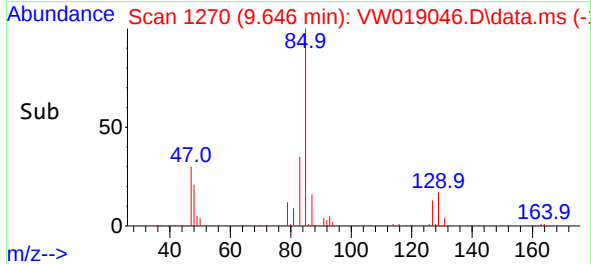


#47
Bromodichloromethane
Concen: 21.47 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 83 Resp: 119763

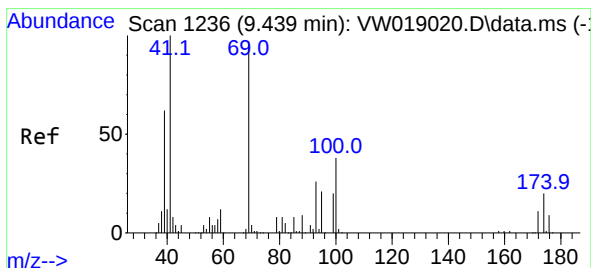
Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.4	80.2
127	8.2	7.0	10.6



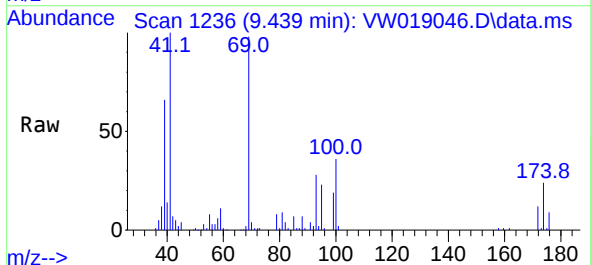
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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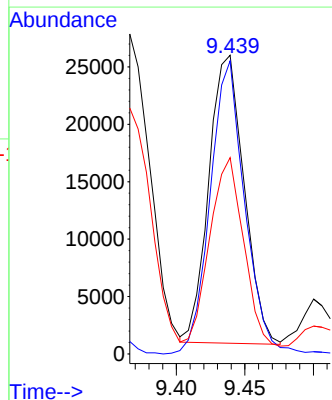
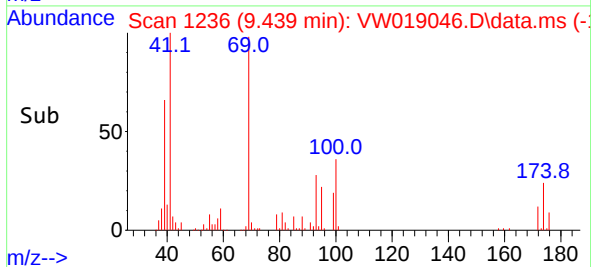


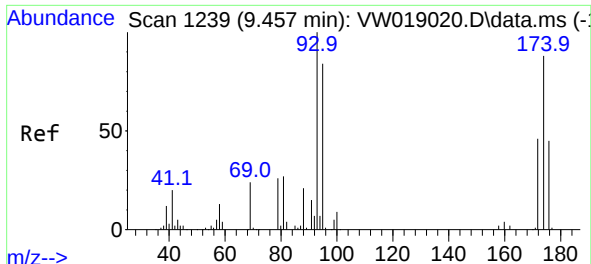
#48
Methyl methacrylate
Concen: 22.15 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 41 Resp: 44849

Ion	Ratio	Lower	Upper
41	100		
69	100.1	80.2	120.2
39	68.9	51.5	77.3





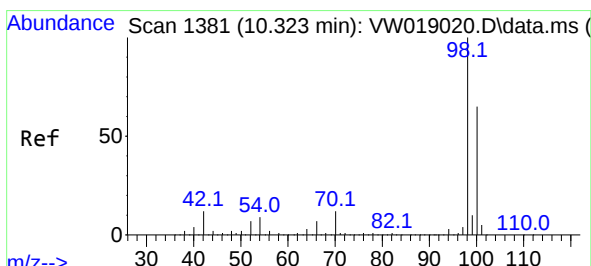
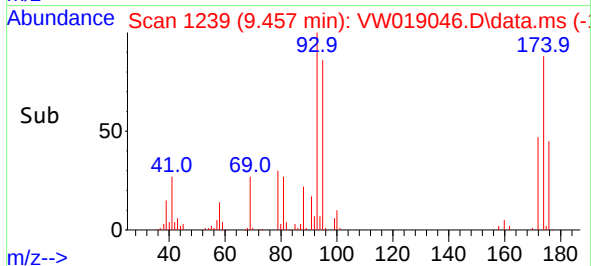
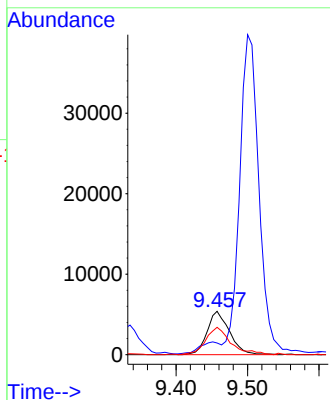
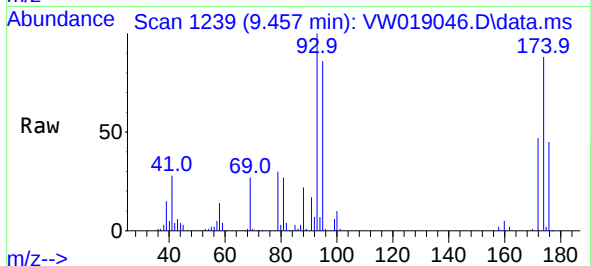
#49
1,4-Dioxane
Concen: 457.17 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

Tgt Ion: 88 Resp: 11694
Ion Ratio Lower Upper
88 100
43 26.2 22.1 33.1
58 71.2 55.4 83.2

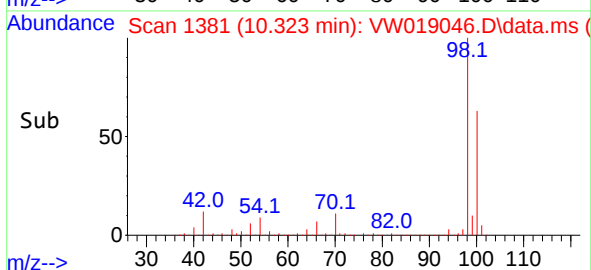
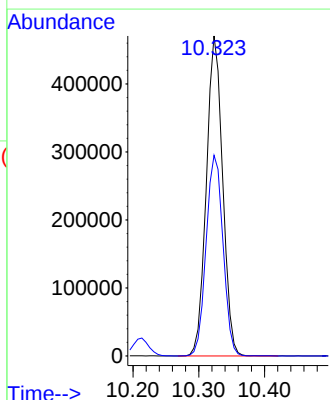
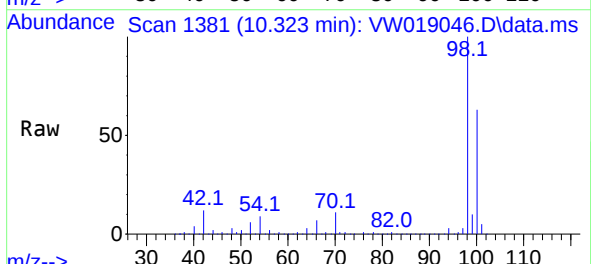
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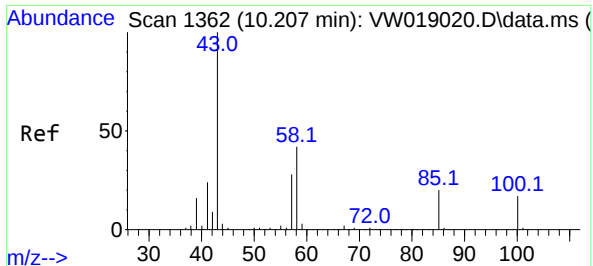
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#50
Toluene-d8
Concen: 53.31 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 98 Resp: 811131
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





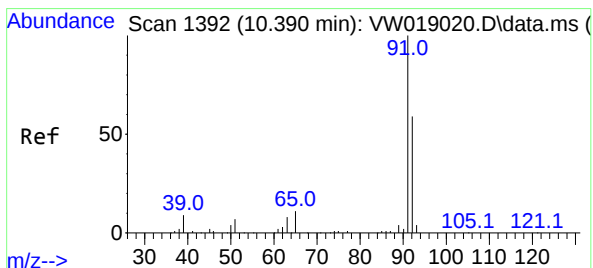
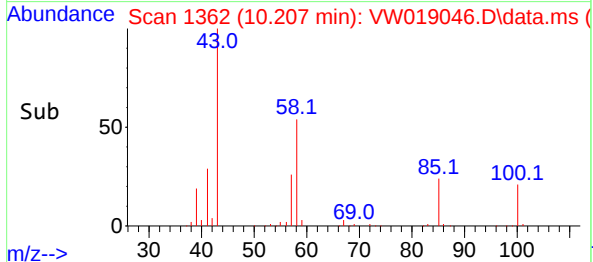
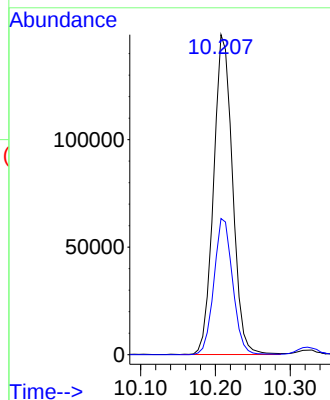
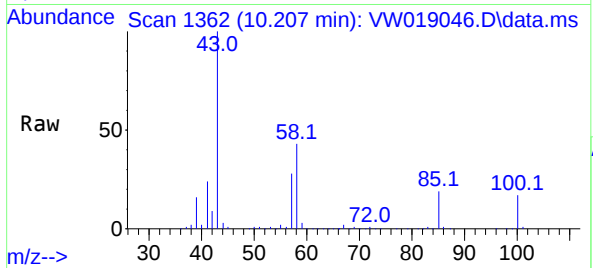
#51
4-Methyl-2-Pentanone
Concen: 114.55 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 43 Resp: 261747
Ion Ratio Lower Upper
43 100
58 42.2 34.2 51.4

Instrument :
MSVOA_W
ClientSampleId :
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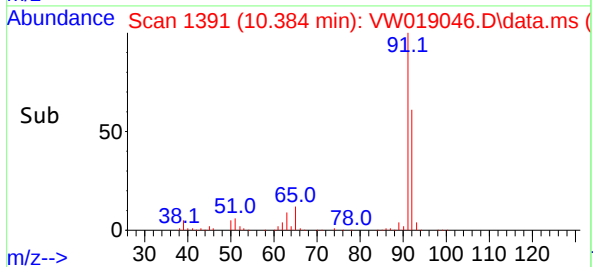
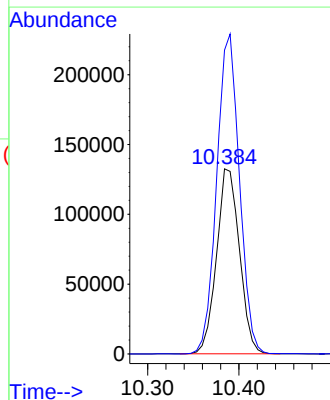
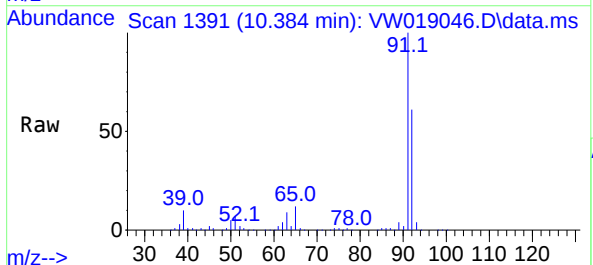
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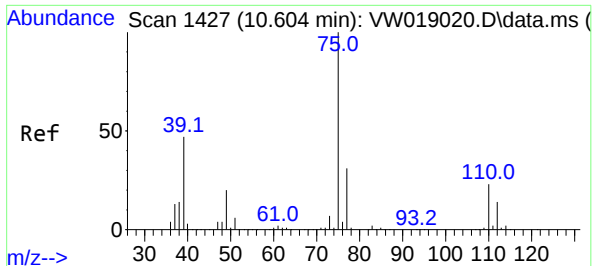
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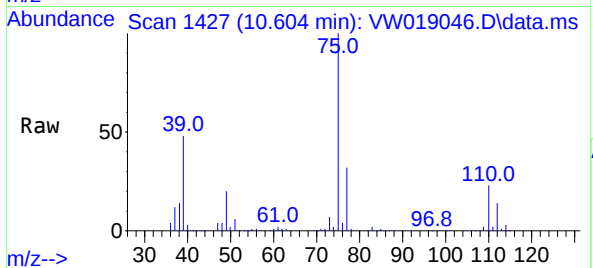
#52
Toluene
Concen: 21.31 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 92 Resp: 230893
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0

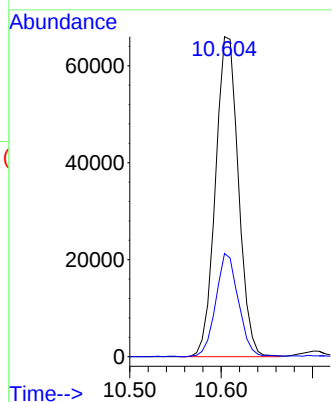
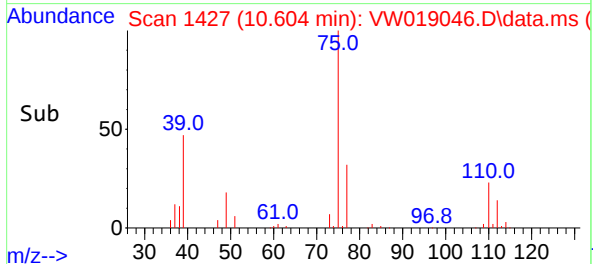




#53
t-1,3-Dichloropropene
Concen: 21.00 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



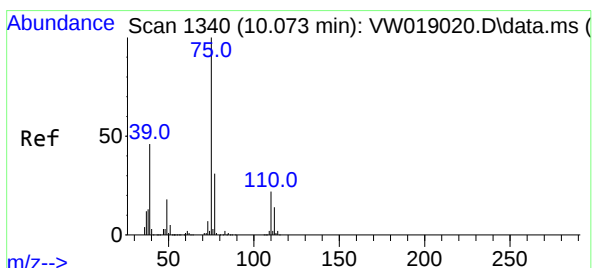
Tgt Ion: 75 Resp: 115208
Ion Ratio Lower Upper
75 100
77 32.2 24.8 37.2



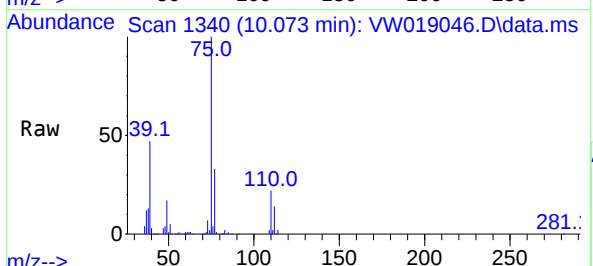
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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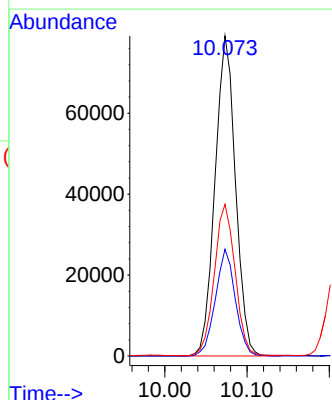
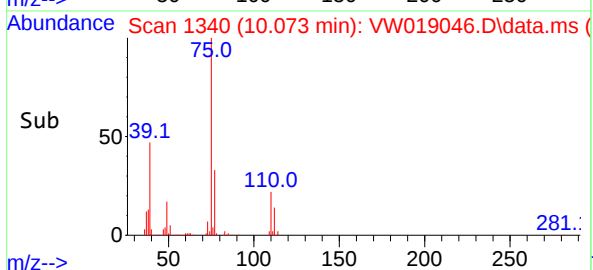
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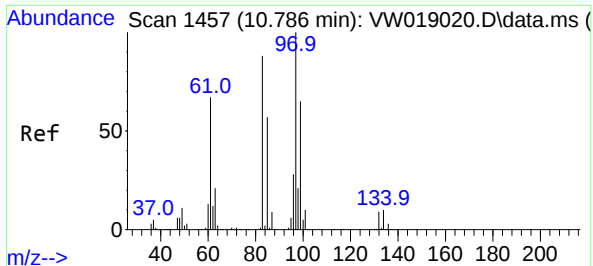


#54
cis-1,3-Dichloropropene
Concen: 20.90 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

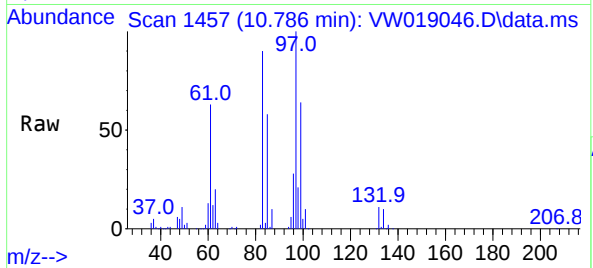


Tgt Ion: 75 Resp: 136564
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6
39 47.3 36.9 55.3

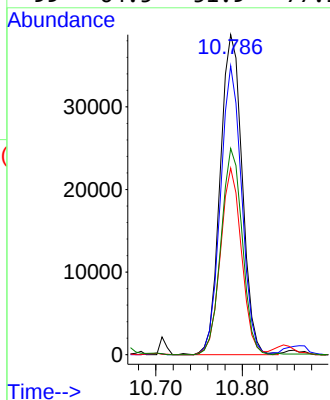




#55
1,1,2-Trichloroethane
Concen: 22.06 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



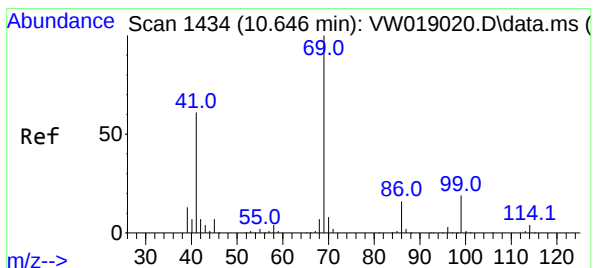
Tgt Ion:	97	Resp:	68405
Ion	Ratio	Lower	Upper
97	100		
83	90.2	70.6	106.0
85	58.3	45.8	68.6
99	64.5	51.9	77.9



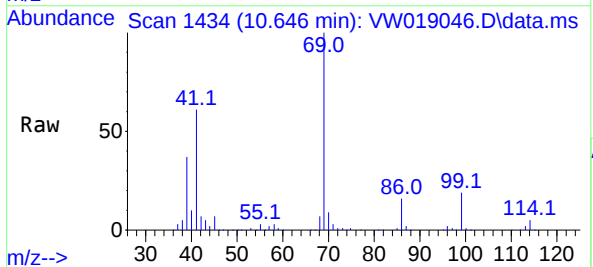
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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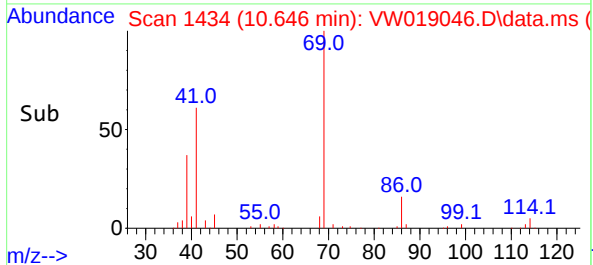
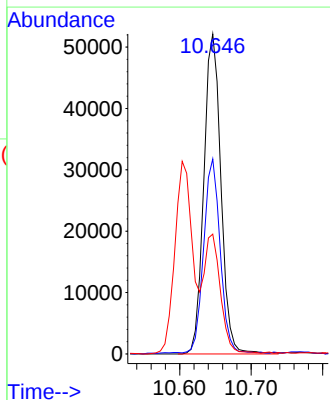
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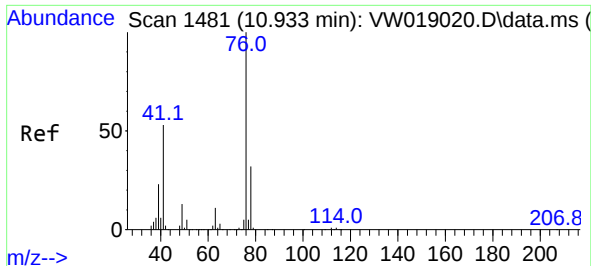


#56
Ethyl methacrylate
Concen: 22.21 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

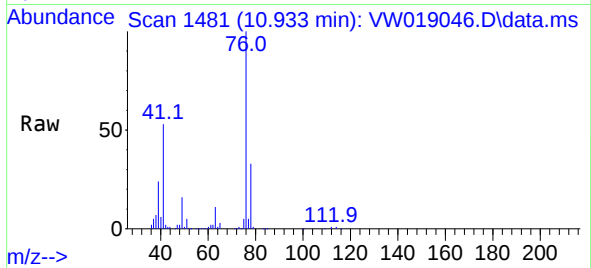


Tgt Ion:	69	Resp:	86512
Ion	Ratio	Lower	Upper
69	100		
41	60.4	48.7	73.1
39	34.8	29.0	43.4

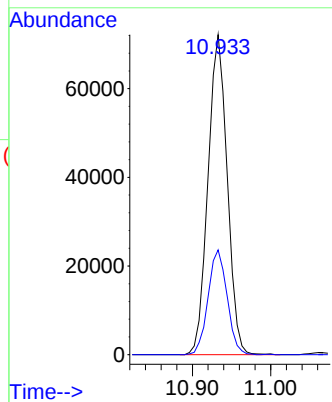
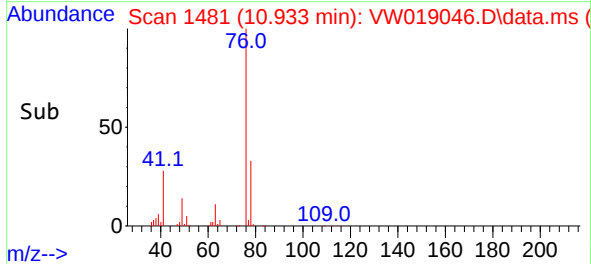




#57
1,3-Dichloropropane
Concen: 22.14 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



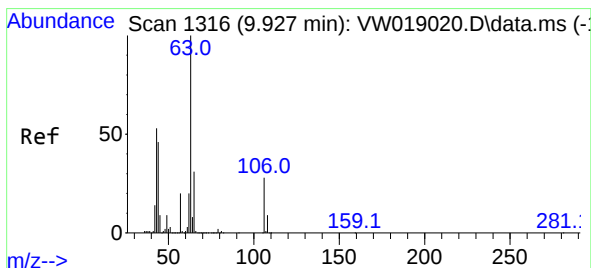
Tgt Ion: 76 Resp: 122815
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



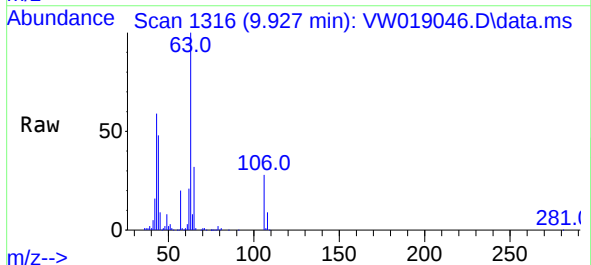
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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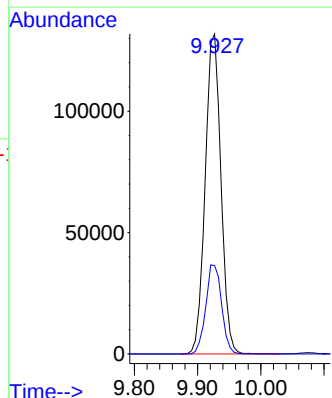
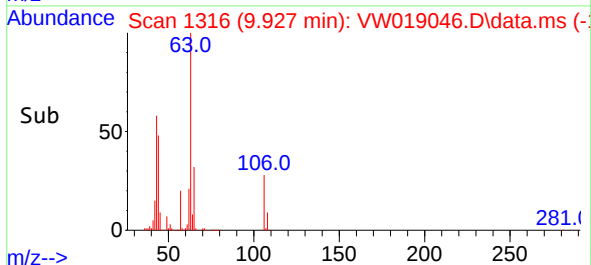
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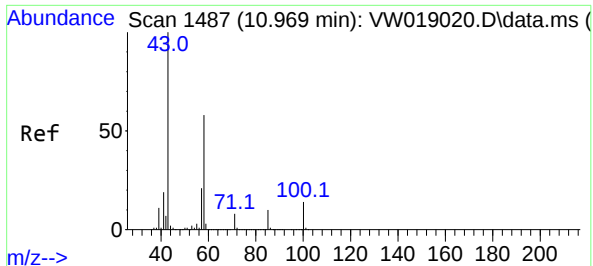


#58
2-Chloroethyl Vinyl ether
Concen: 113.52 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 63 Resp: 228697
Ion Ratio Lower Upper
63 100
106 28.0 22.3 33.5





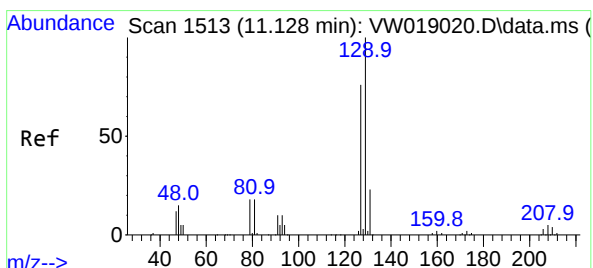
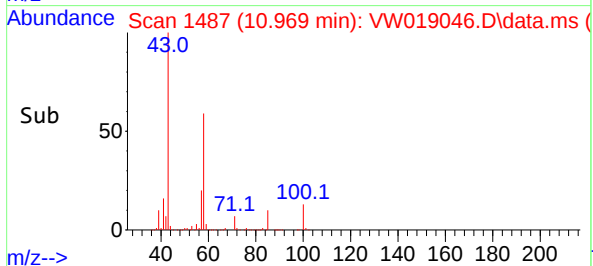
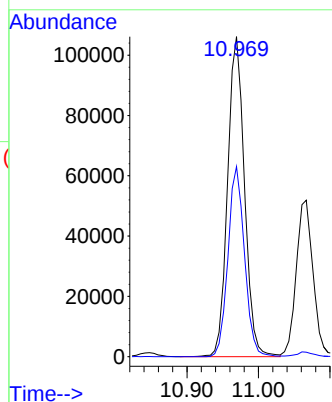
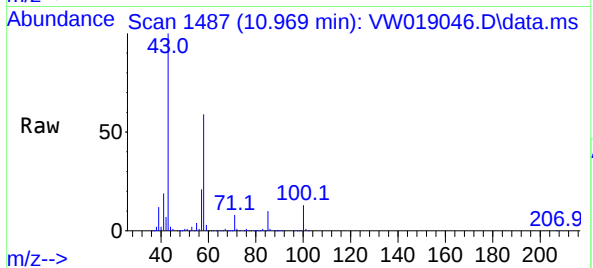
#59
2-Hexanone
Concen: 114.66 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 43 Resp: 174129
Ion Ratio Lower Upper
43 100
58 58.0 29.0 87.1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

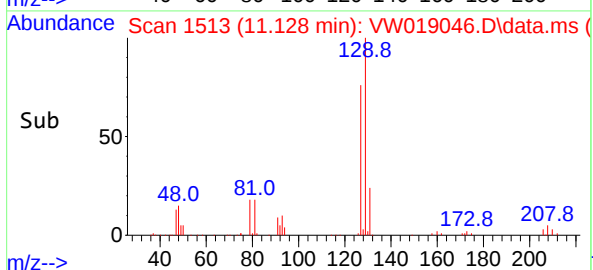
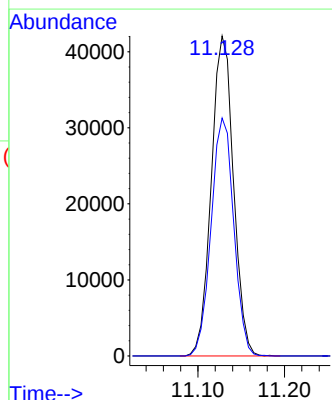
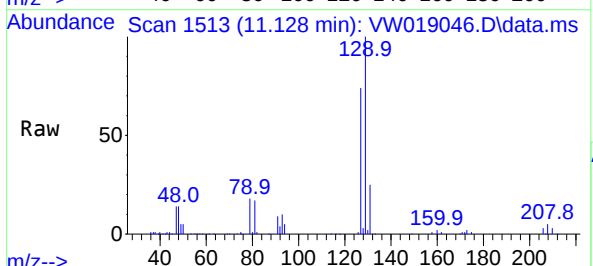
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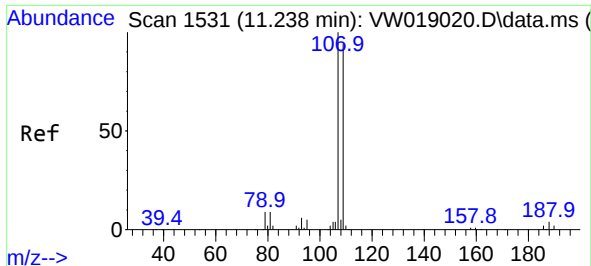
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5/21/2021 1:48:57 PM



#60
Dibromochloromethane
Concen: 21.55 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

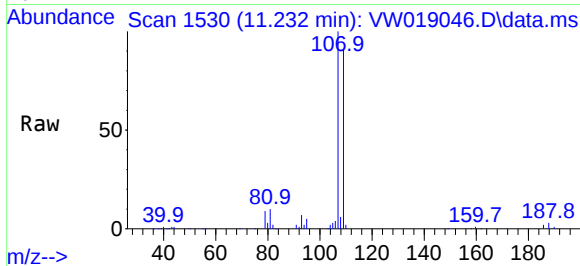
Tgt Ion: 129 Resp: 74779
Ion Ratio Lower Upper
129 100
127 75.8 38.2 114.6





#61
1,2-Dibromoethane
Concen: 21.55 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

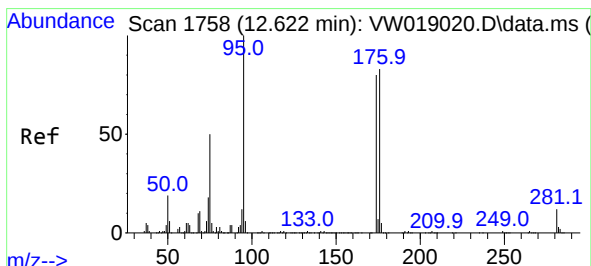
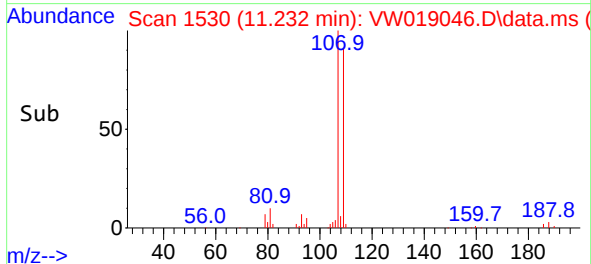
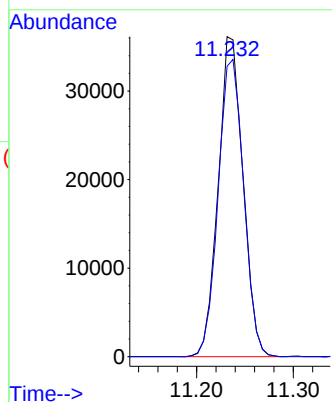
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



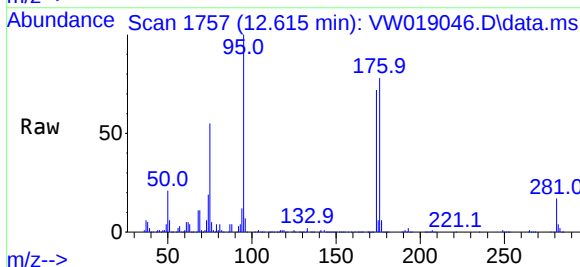
Tgt Ion:107 Resp: 64295
Ion Ratio Lower Upper
107 100
109 95.6 73.9 110.9

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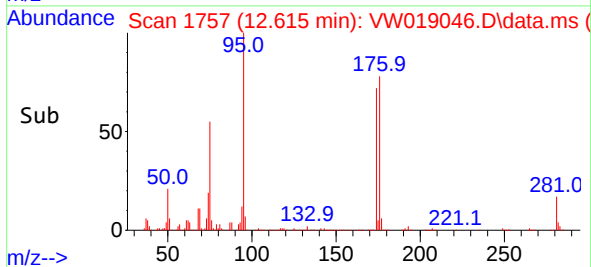
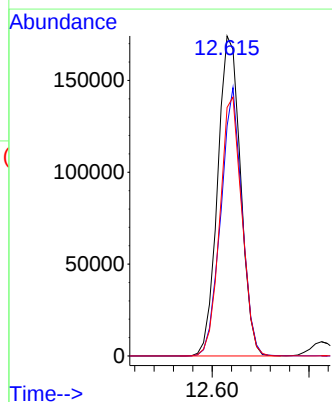
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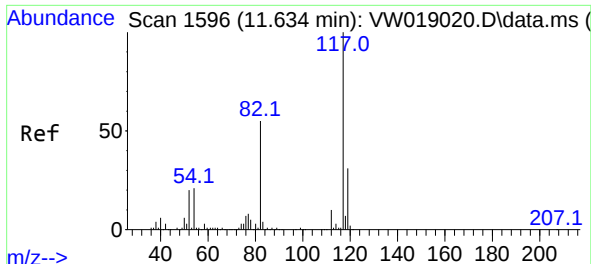


#62
4-Bromofluorobenzene
Concen: 51.29 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



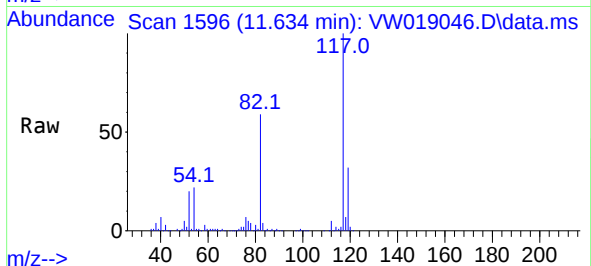
Tgt Ion: 95 Resp: 285533
Ion Ratio Lower Upper
95 100
174 77.5 0.0 156.2
176 77.5 0.0 160.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

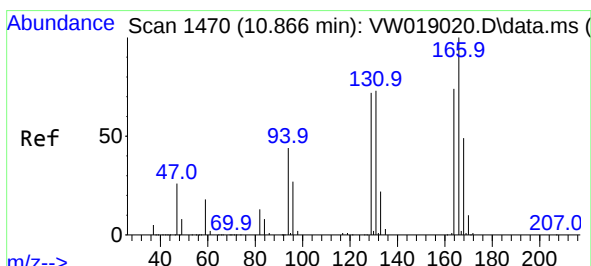
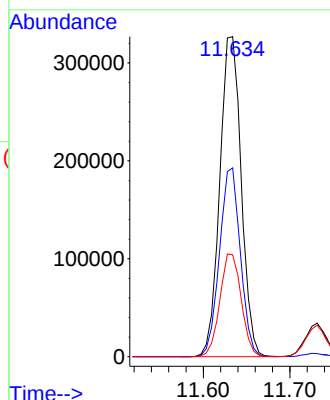
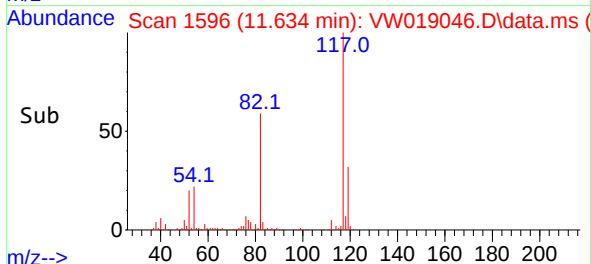
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



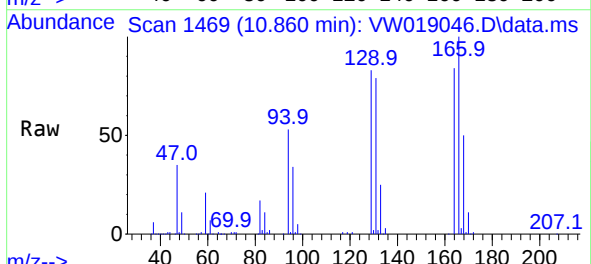
Tgt Ion:117 Resp: 562394
Ion Ratio Lower Upper
117 100
82 59.0 44.4 66.6
119 31.8 24.6 36.8

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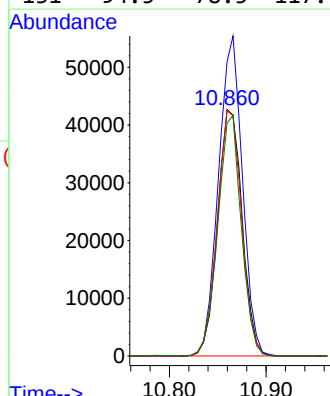
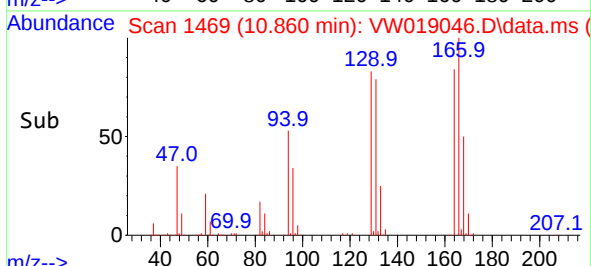
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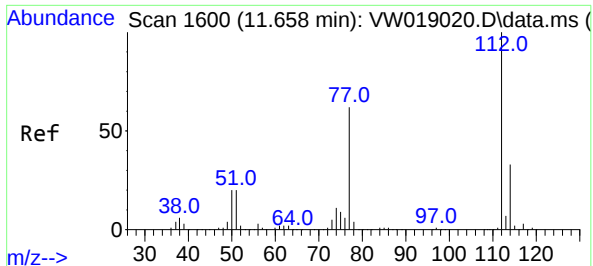


#64
Tetrachloroethene
Concen: 20.55 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion:164 Resp: 75074
Ion Ratio Lower Upper
164 100
166 119.5 107.8 161.8
129 99.5 77.3 115.9
131 94.5 78.5 117.7





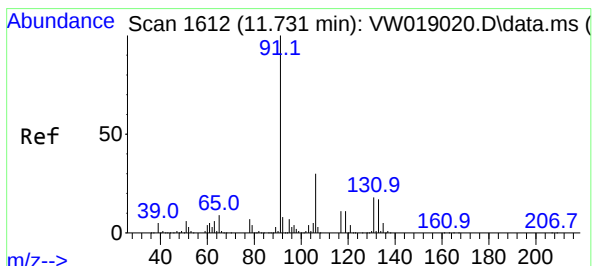
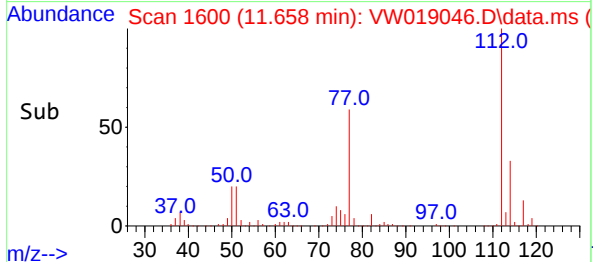
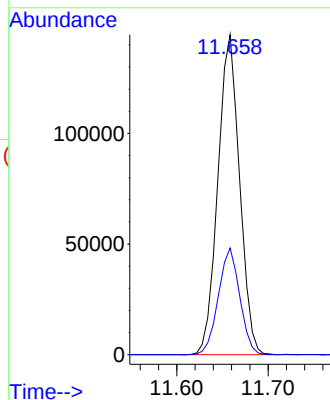
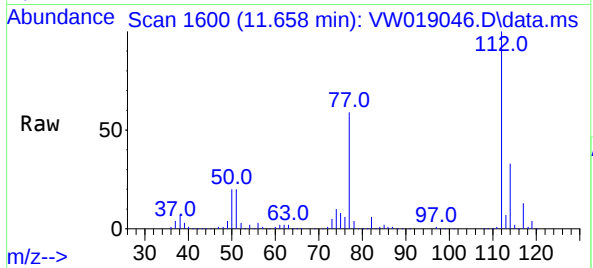
#65
Chlorobenzene
Concen: 20.84 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:112 Resp: 238452
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

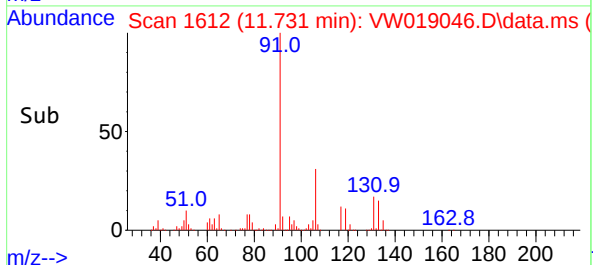
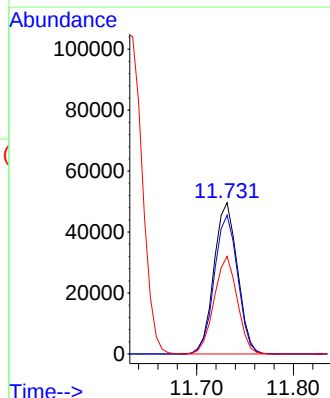
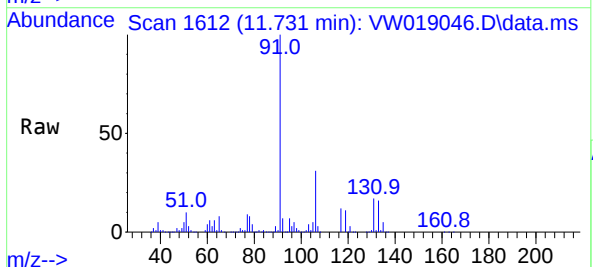
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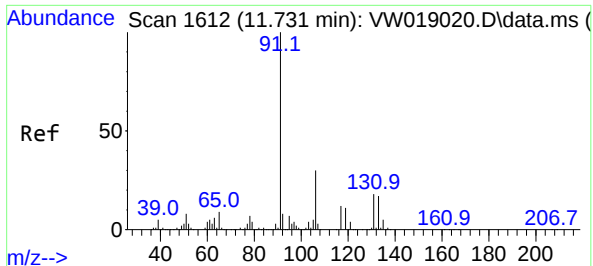
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.48 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

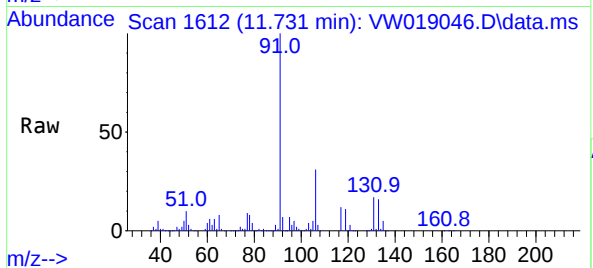
Tgt Ion:131 Resp: 83868
Ion Ratio Lower Upper
131 100
133 91.4 48.1 144.3
119 63.4 33.1 99.2





#67
Ethyl Benzene
Concen: 21.01 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

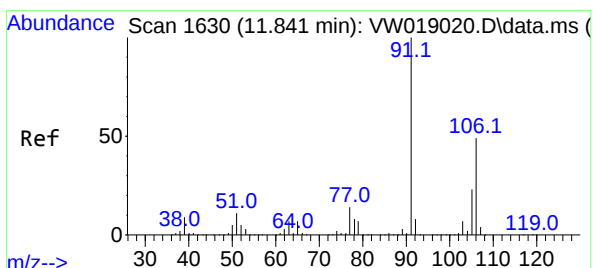
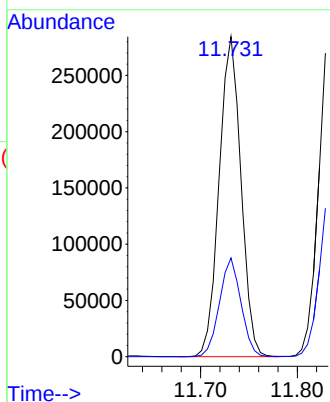
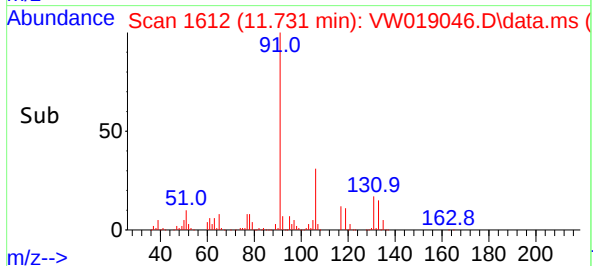
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



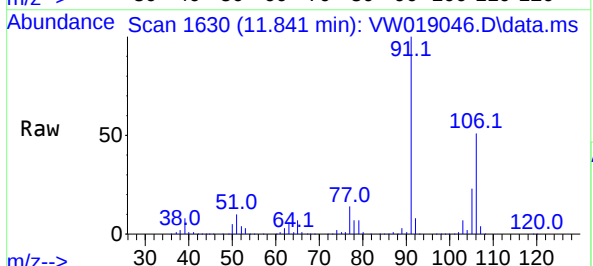
Tgt Ion: 91 Resp: 444696
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0

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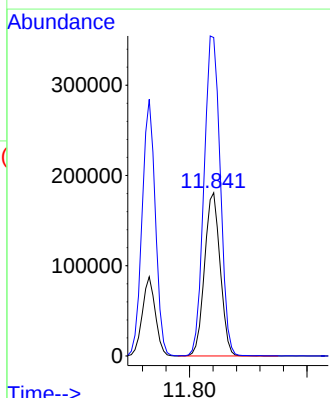
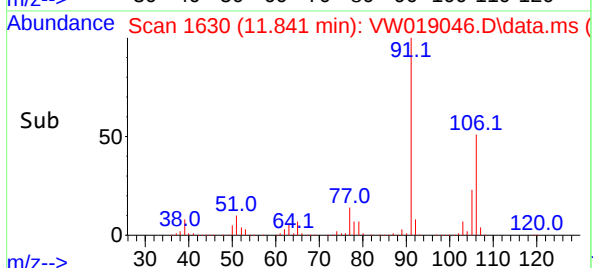
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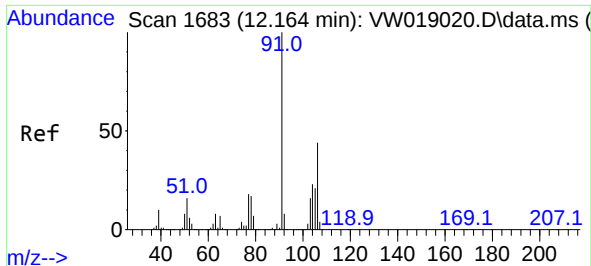


#68
m/p-Xylenes
Concen: 41.98 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



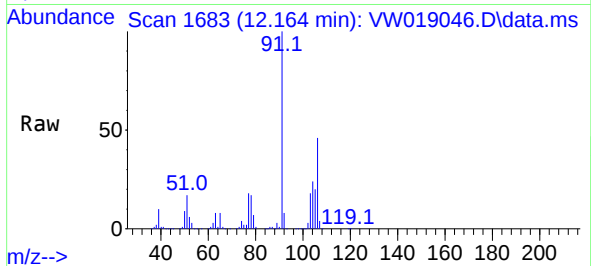
Tgt Ion: 106 Resp: 333820
Ion Ratio Lower Upper
106 100
91 203.5 164.2 246.2





#69
o-Xylene
Concen: 20.59 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

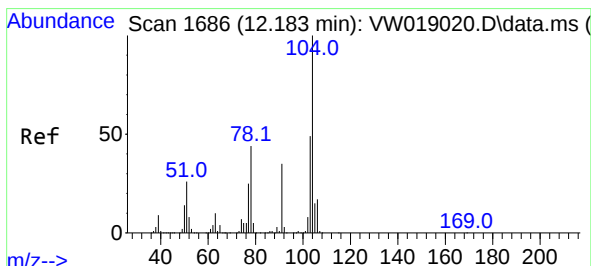
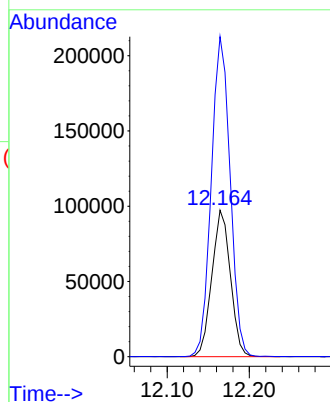
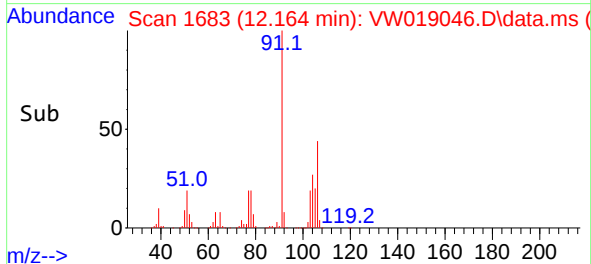
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



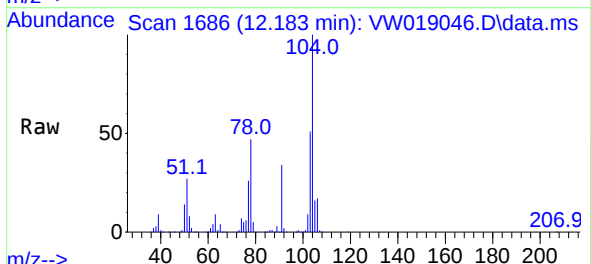
Tgt Ion:106 Resp: 152655
Ion Ratio Lower Upper
106 100
91 222.4 109.1 327.2

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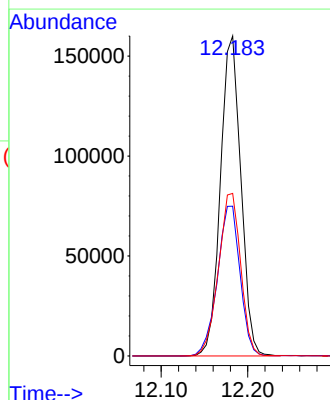
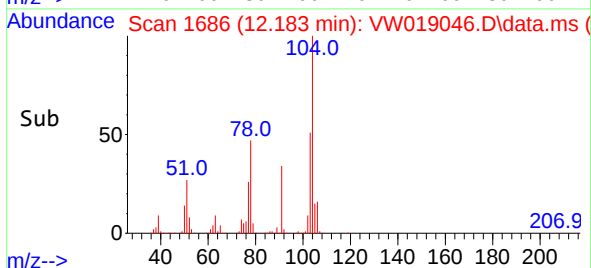
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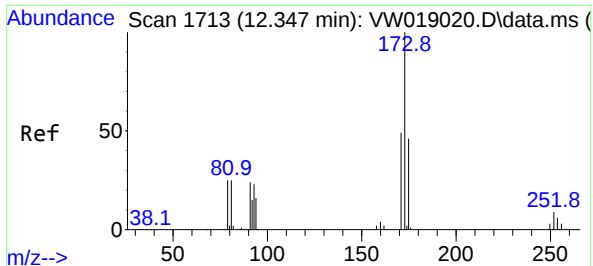


#70
Styrene
Concen: 20.86 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion:104 Resp: 262549
Ion Ratio Lower Upper
104 100
78 52.0 41.3 61.9
103 55.5 44.1 66.1





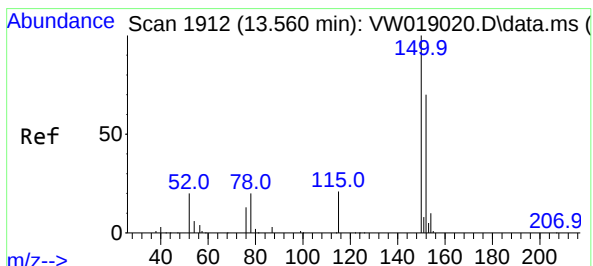
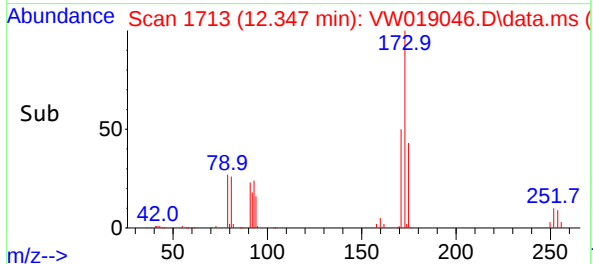
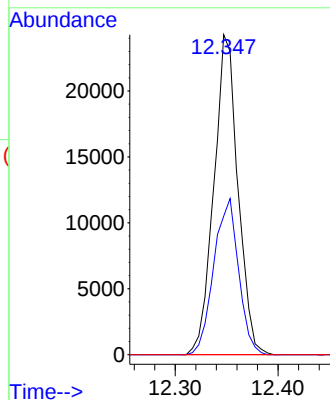
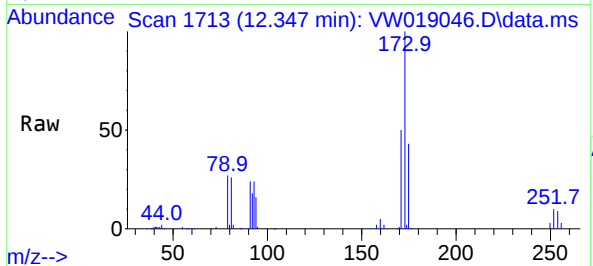
#71
Bromoform
Concen: 20.10 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:173 Resp: 39399
Ion Ratio Lower Upper
173 100
175 50.2 24.6 73.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

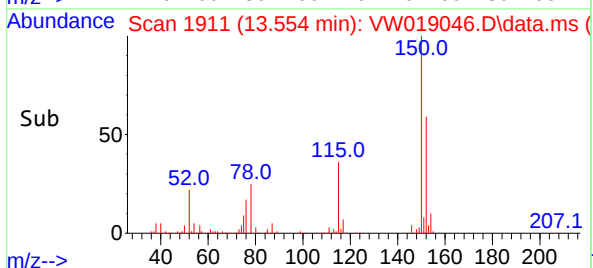
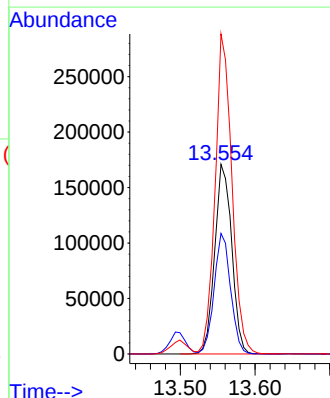
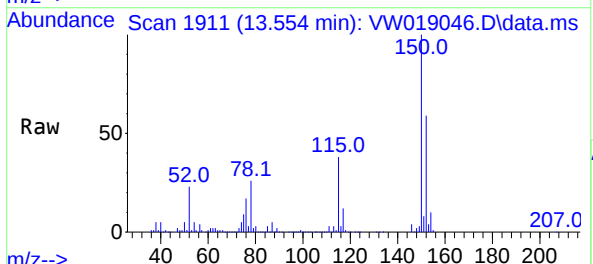
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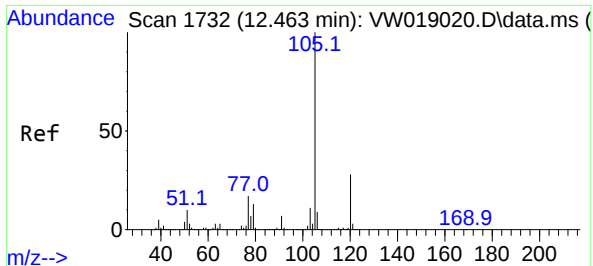
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

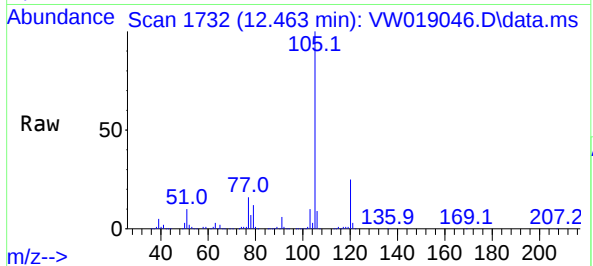
Tgt Ion:152 Resp: 271121
Ion Ratio Lower Upper
152 100
115 61.6 30.3 90.8
150 166.8 0.0 356.0





#73
Isopropylbenzene
Concen: 21.26 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

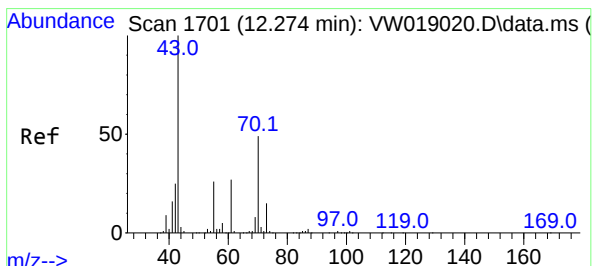
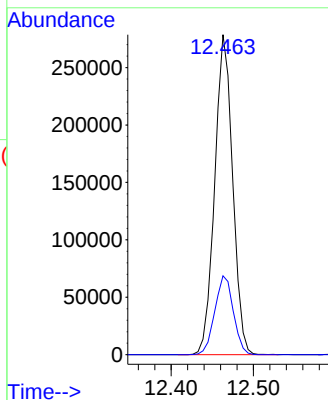
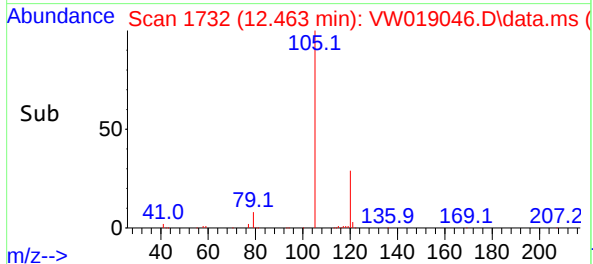
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



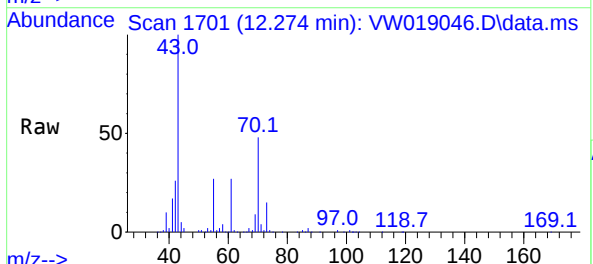
Tgt Ion:105 Resp: 422546
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.5

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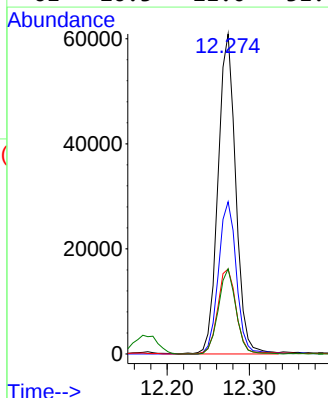
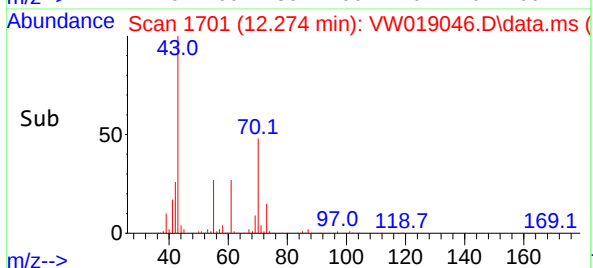
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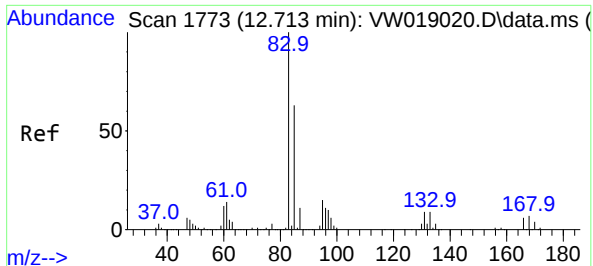


#74
N-ethyl acetate
Concen: 22.27 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion: 43 Resp: 91292
Ion Ratio Lower Upper
43 100
70 48.4 38.4 57.6
55 28.1 21.6 32.4
61 26.3 21.0 31.4





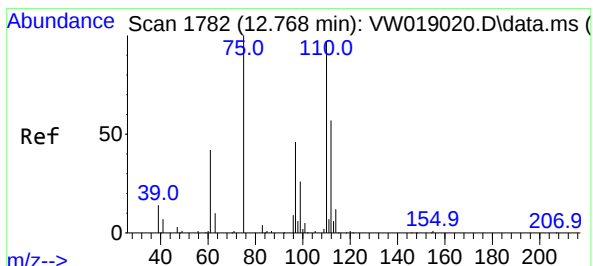
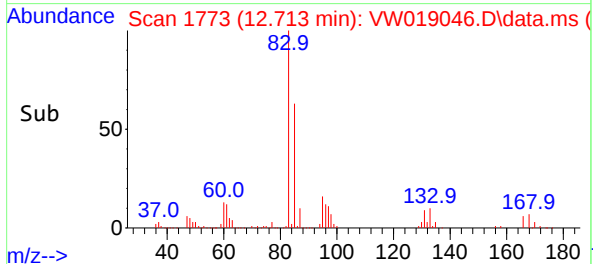
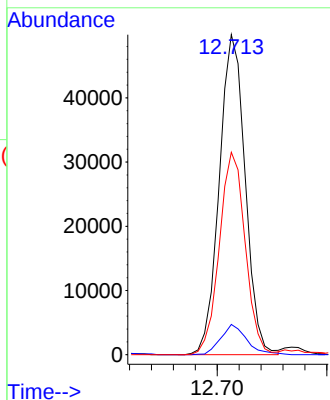
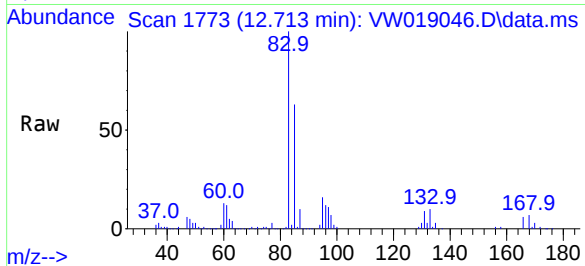
#75
1,1,2,2-Tetrachloroethane
Concen: 23.01 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 83 Resp: 81806
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 63.3 31.6 94.8

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

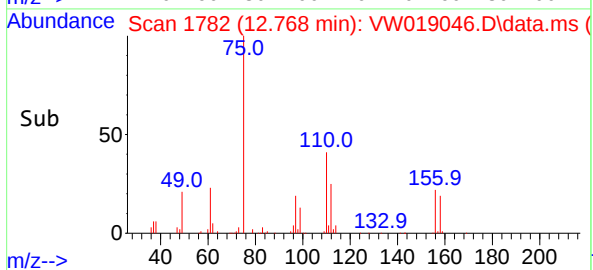
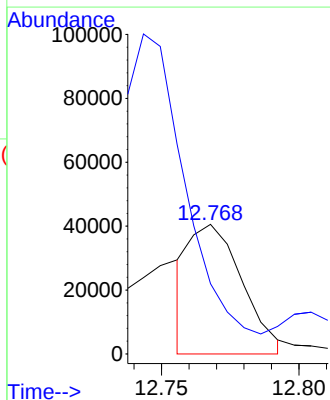
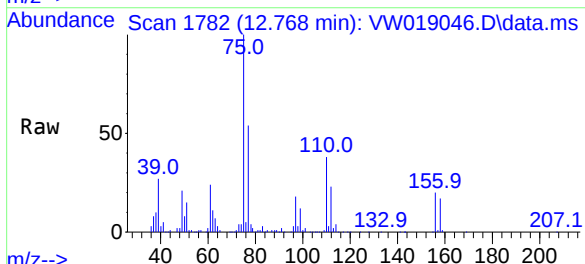
Manual Integrations
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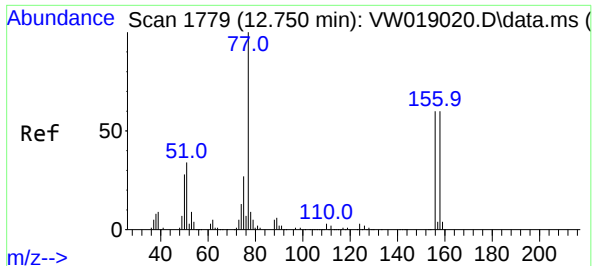
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#76
1,2,3-Trichloropropane
Concen: 21.13 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 75 Resp: 54092
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





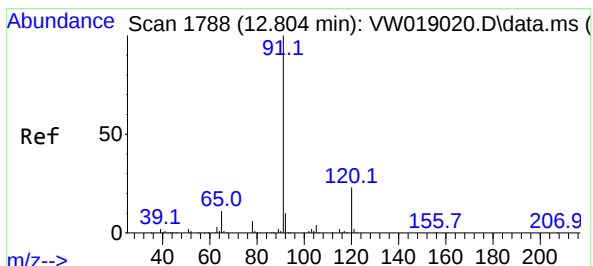
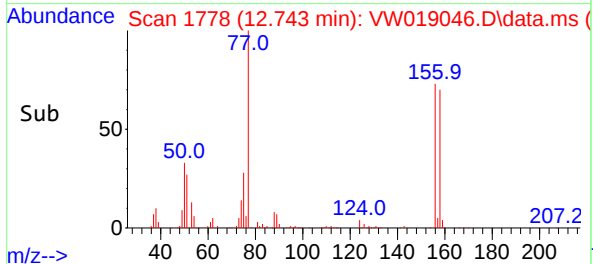
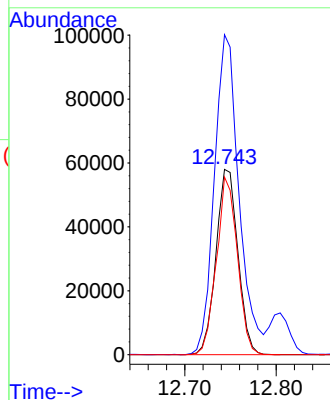
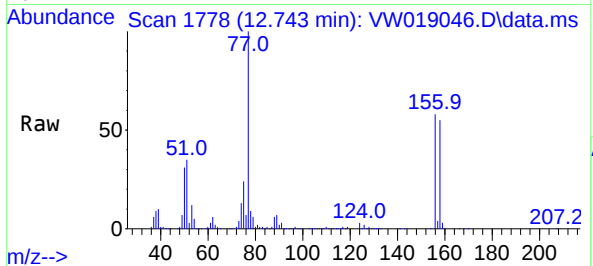
#77
Bromobenzene
Concen: 22.08 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:156 Resp: 96709
Ion Ratio Lower Upper
156 100
77 193.5 96.7 290.0
158 91.7 48.4 145.3

Instrument :
MSVOA_W
ClientSampleId :
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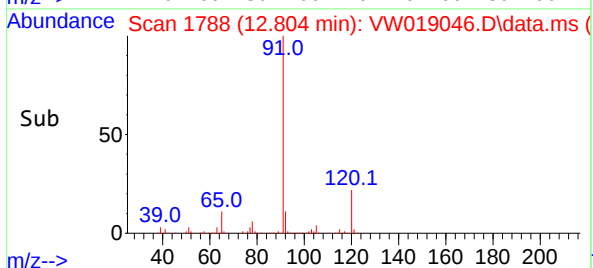
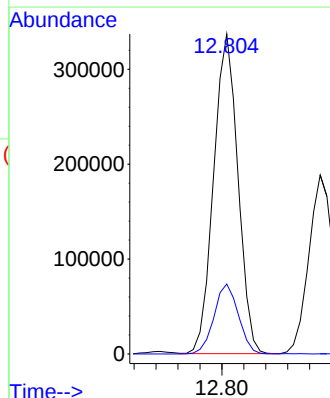
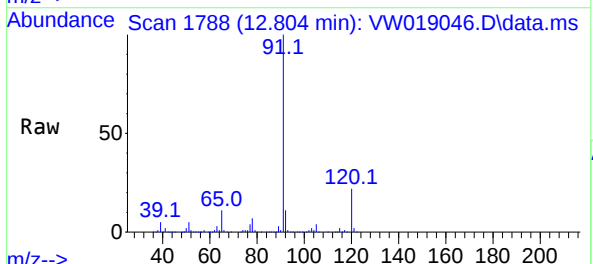
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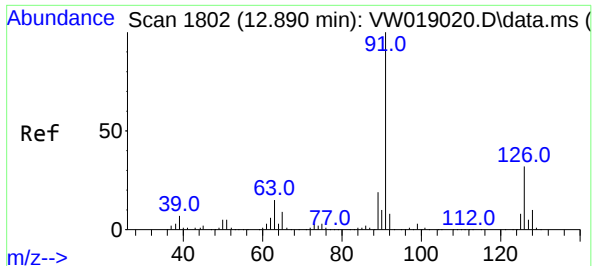
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#78
n-propylbenzene
Concen: 21.29 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 91 Resp: 517314
Ion Ratio Lower Upper
91 100
120 21.9 11.1 33.3





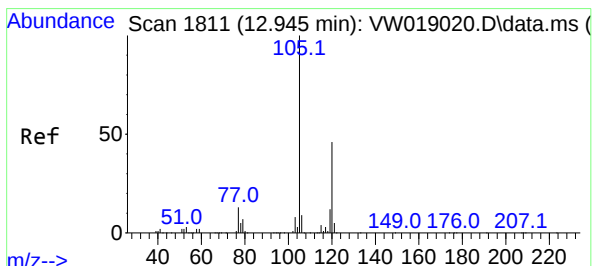
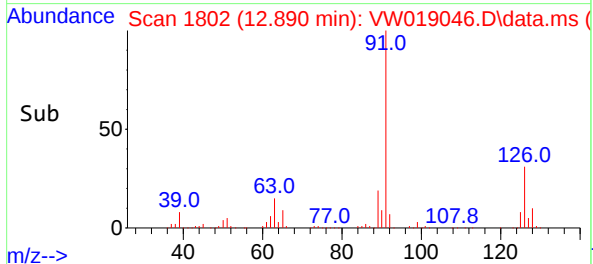
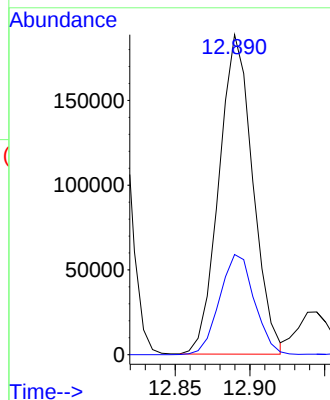
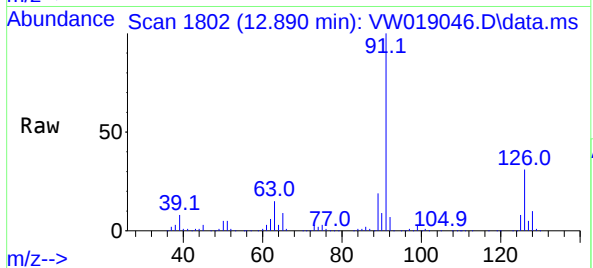
#79
2-Chlorotoluene
Concen: 21.46 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 91 Resp: 297083
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

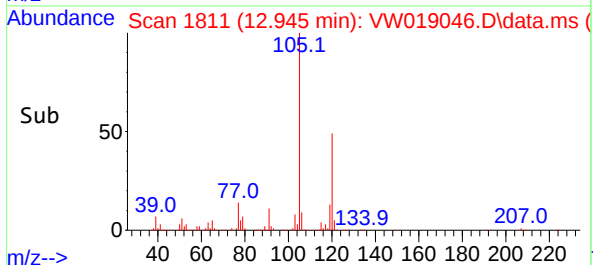
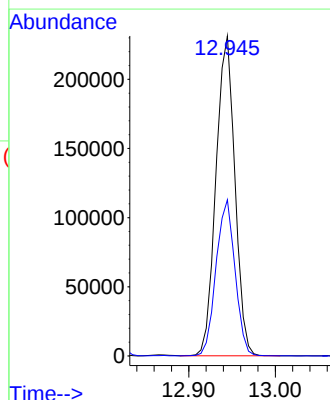
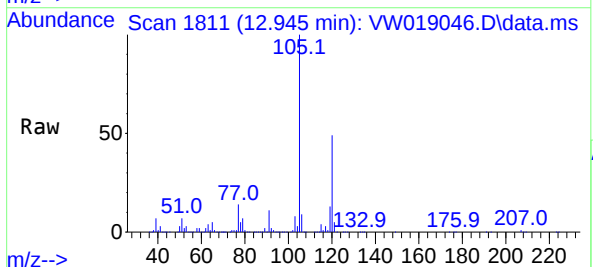
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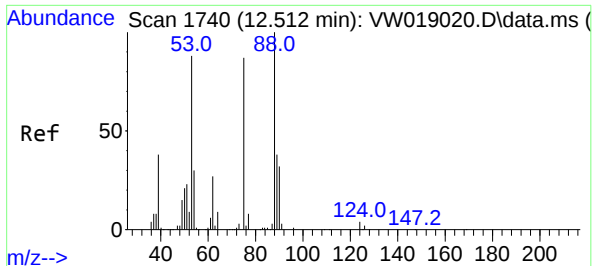
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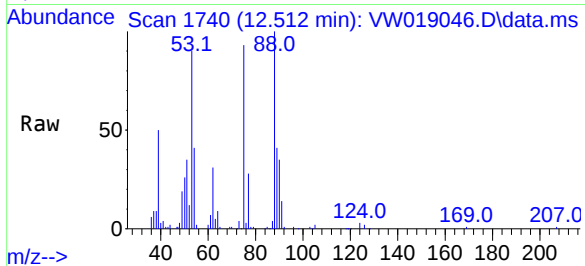
#80
1,3,5-Trimethylbenzene
Concen: 20.82 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion: 105 Resp: 351239
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2

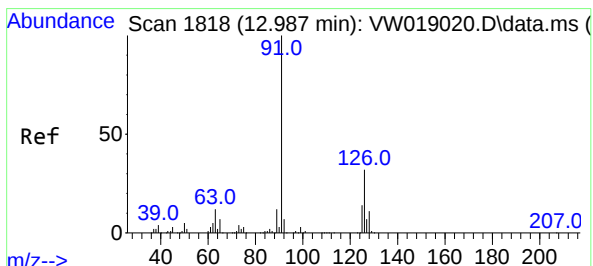
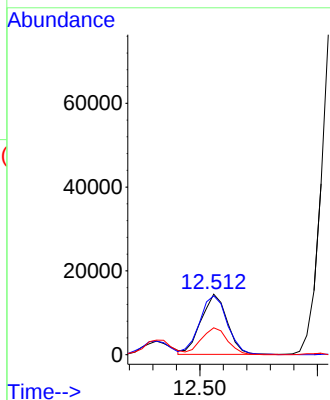
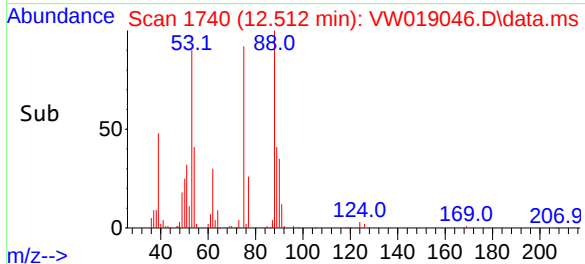




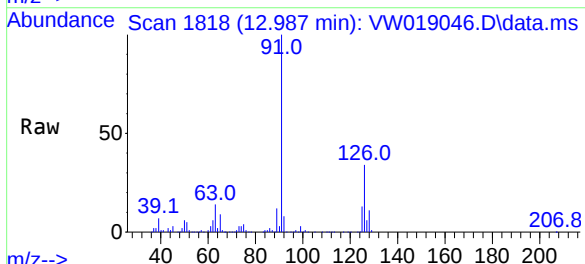
#81
trans-1,4-Dichloro-2-butene
Concen: 21.05 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



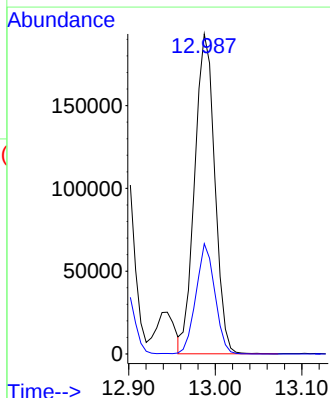
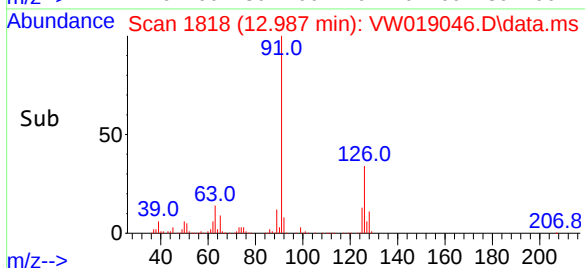
Tgt Ion: 75 Resp: 22110
Ion Ratio Lower Upper
75 100
53 104.5 81.5 122.3
89 44.7 36.3 54.5



#82
4-Chlorotoluene
Concen: 21.15 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



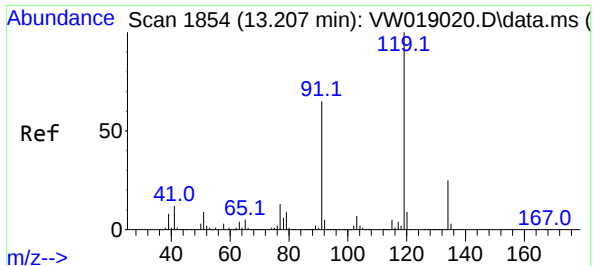
Tgt Ion: 91 Resp: 310794
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.2



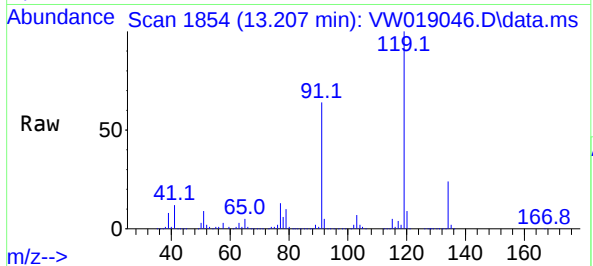
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

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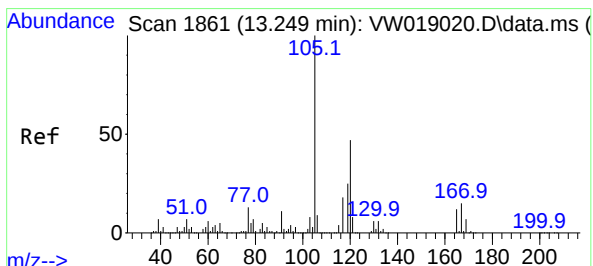
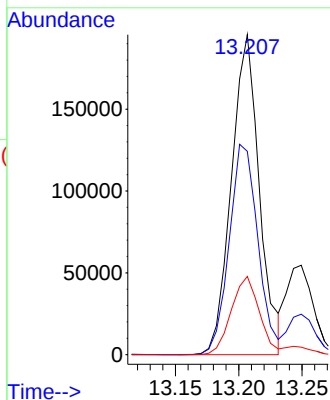
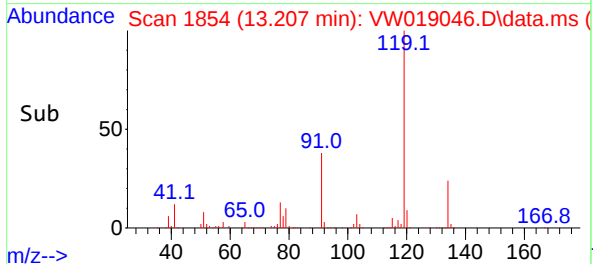
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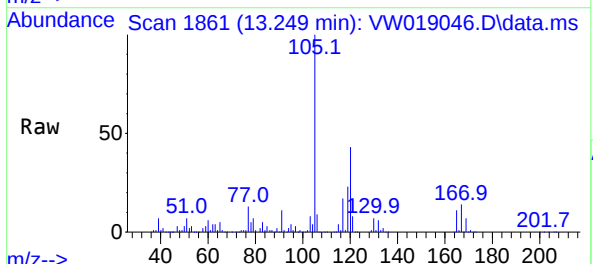
#83
tert-Butylbenzene
Concen: 21.16 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



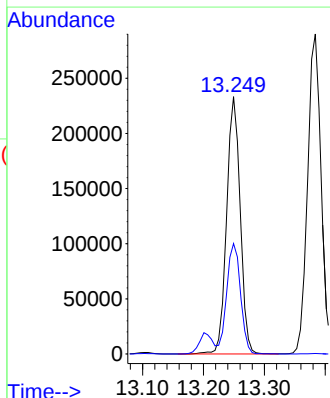
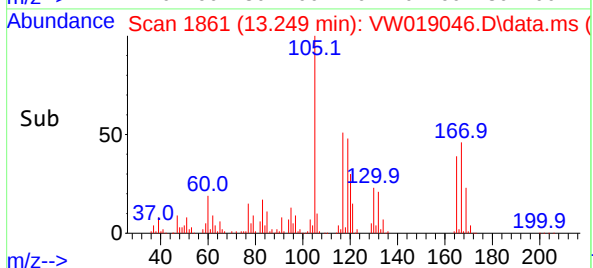
Tgt Ion:119 Resp: 300823
Ion Ratio Lower Upper
119 100
91 67.5 34.0 102.0
134 25.1 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.50 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



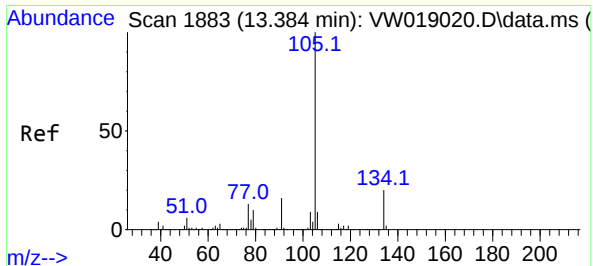
Tgt Ion:105 Resp: 359986
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0



Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

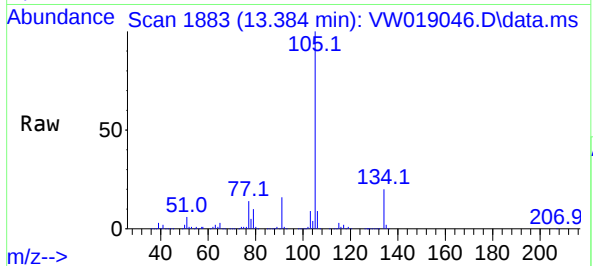
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#85
sec-Butylbenzene
Concen: 21.08 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

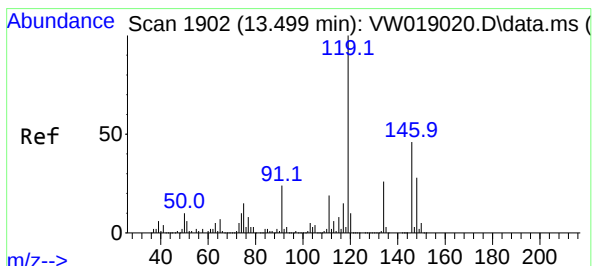
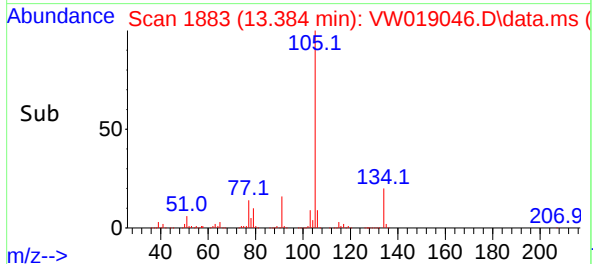
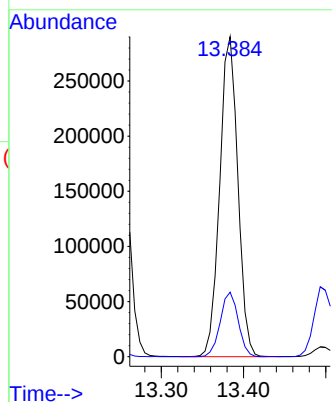
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



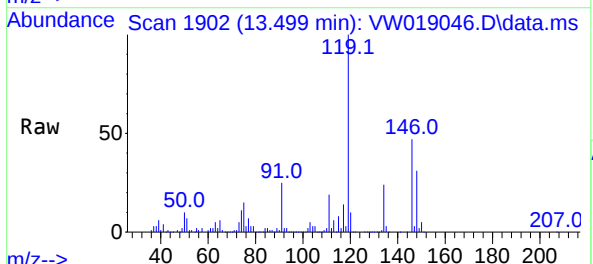
Tgt Ion:105 Resp: 444403
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

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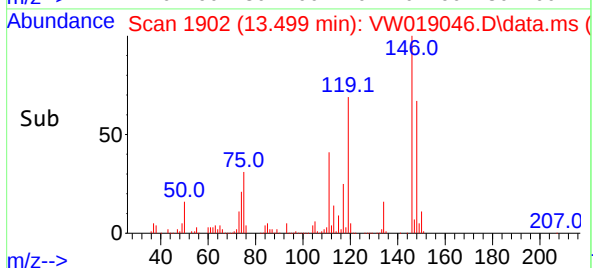
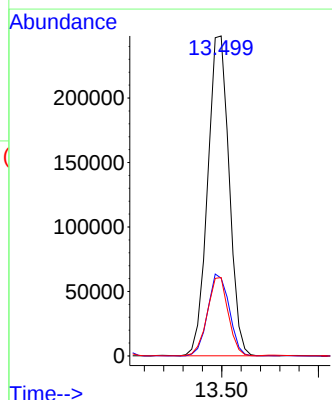
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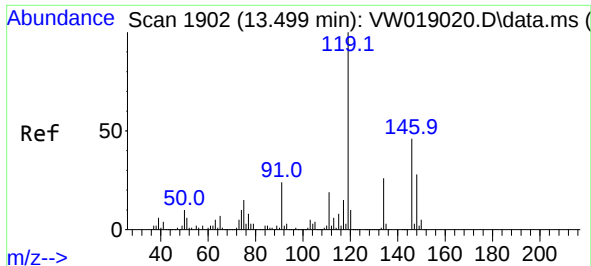


#86
p-Isopropyltoluene
Concen: 20.93 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



Tgt Ion:119 Resp: 382244
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 23.9 12.1 36.3





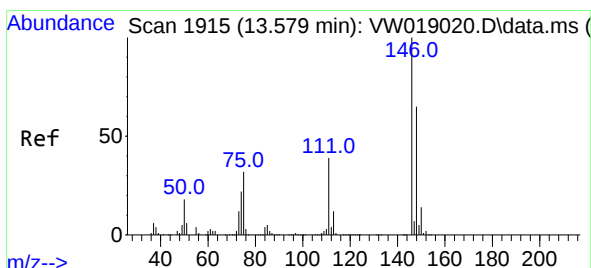
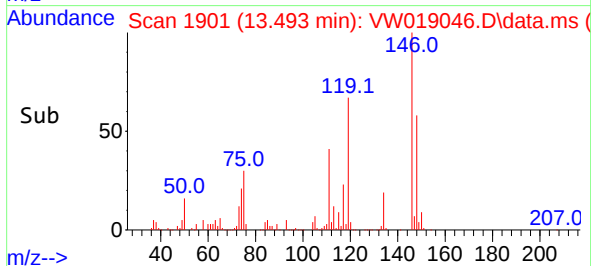
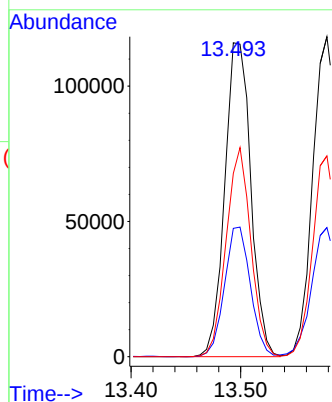
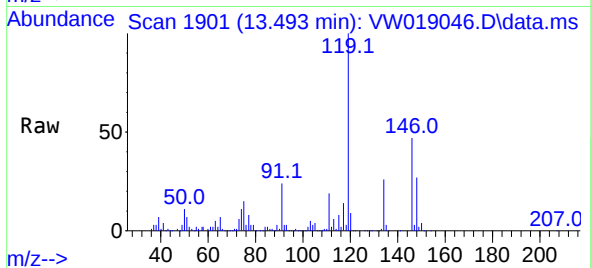
#87
1,3-Dichlorobenzene
Concen: 21.43 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:146 Resp: 191712
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 63.1 31.8 95.3

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

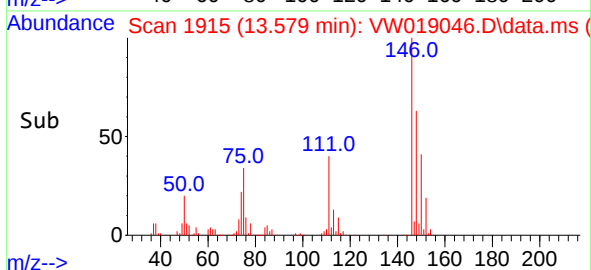
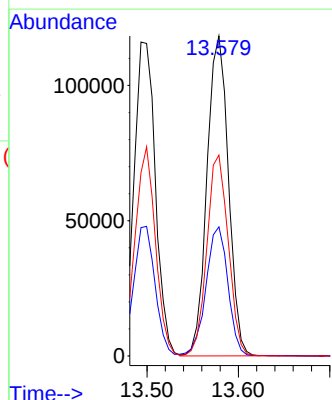
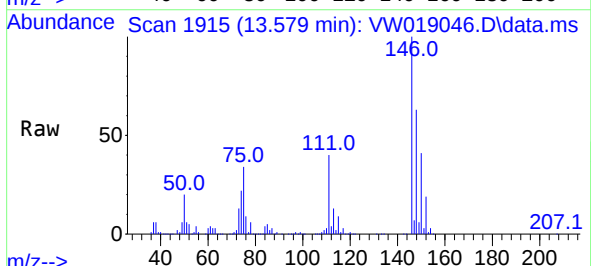
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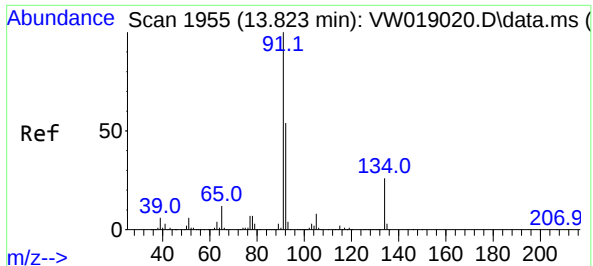
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#88
1,4-Dichlorobenzene
Concen: 21.88 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

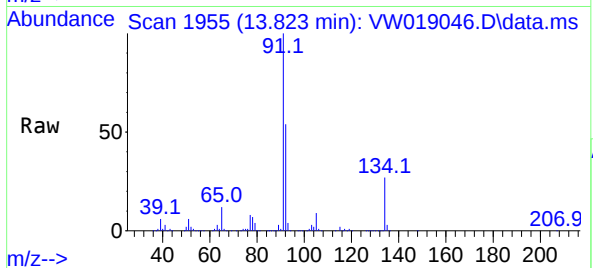
Tgt Ion:146 Resp: 192996
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 62.9 32.4 97.2





#89
n-Butylbenzene
Concen: 20.43 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

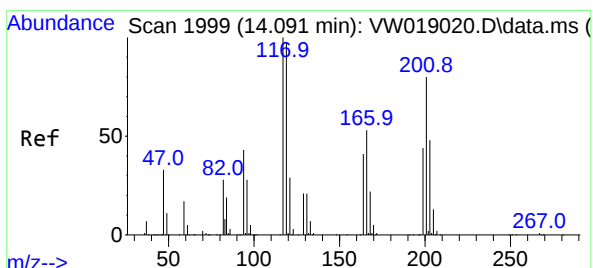
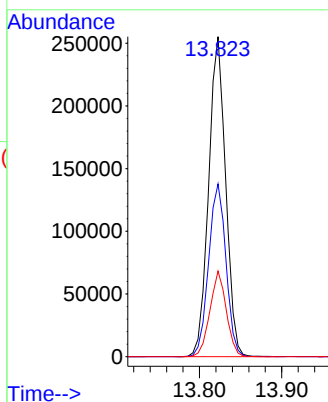
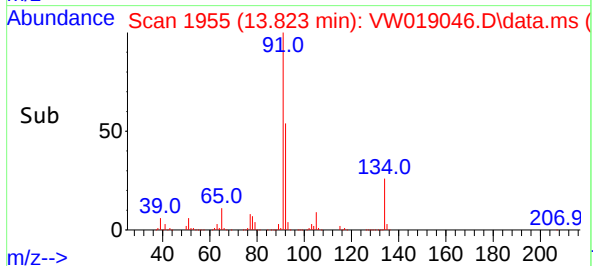
Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01



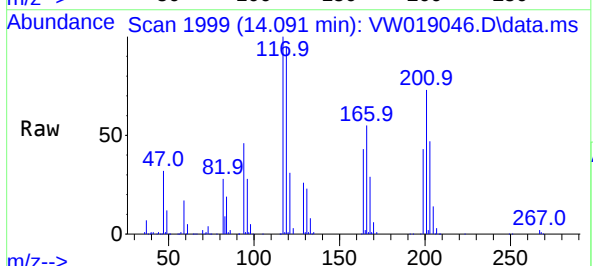
Tgt Ion: 91 Resp: 366859
Ion Ratio Lower Upper
91 100
92 55.0 26.6 79.8
134 25.7 12.7 38.0

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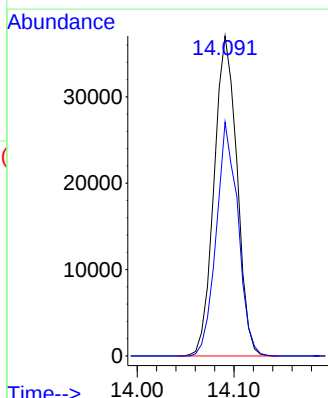
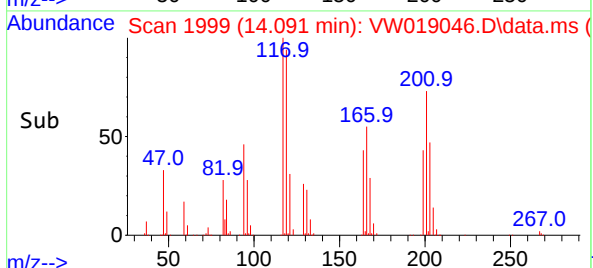
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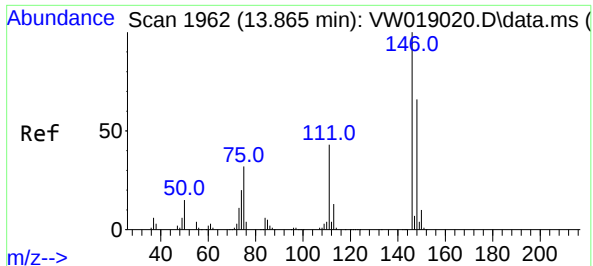


#90
Hexachloroethane
Concen: 21.23 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

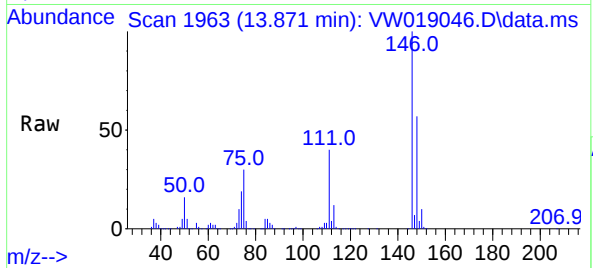


Tgt Ion: 117 Resp: 60797
Ion Ratio Lower Upper
117 100
201 69.5 38.4 115.2

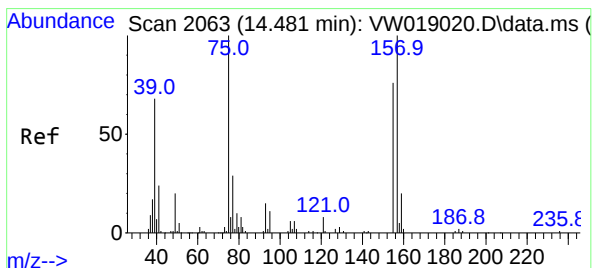
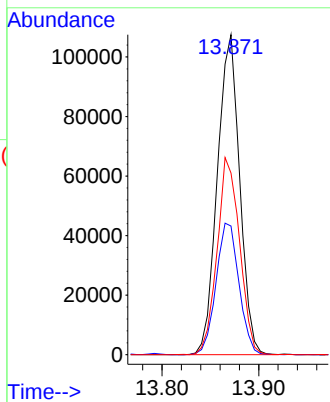
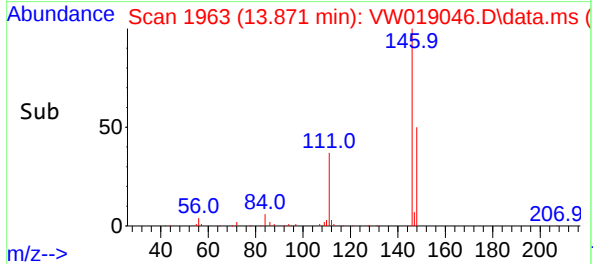




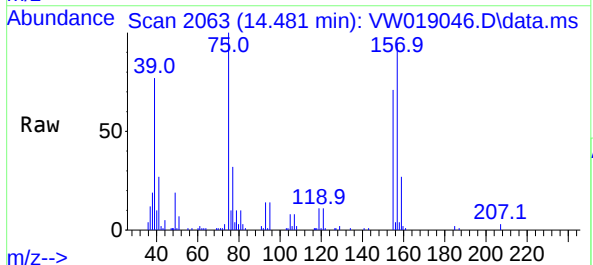
#91
1,2-Dichlorobenzene
Concen: 21.77 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



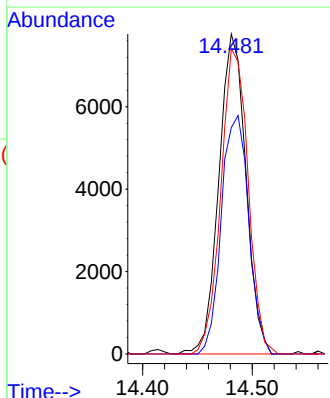
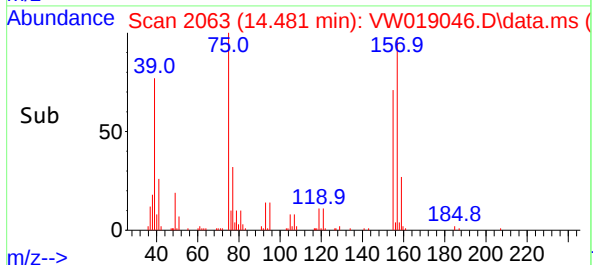
Tgt Ion: 146 Resp: 172267
Ion Ratio Lower Upper
146 100
111 42.2 21.1 63.1
148 62.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.42 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41



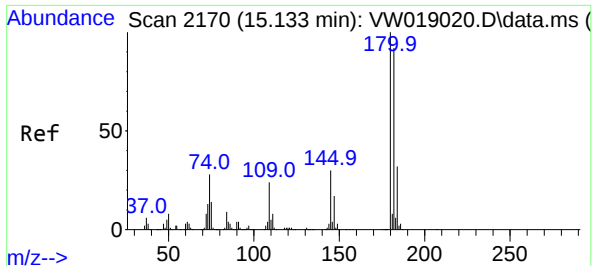
Tgt Ion: 75 Resp: 13295
Ion Ratio Lower Upper
75 100
155 75.1 41.3 124.1
157 96.1 51.2 153.6



Instrument :
MSVOA_W
ClientSampleId :
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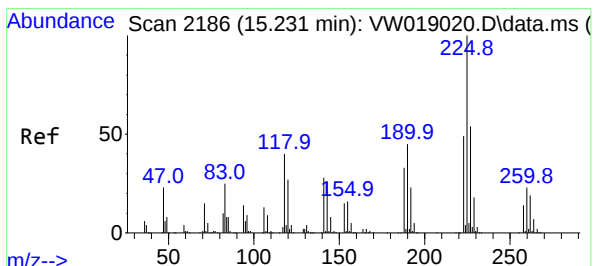
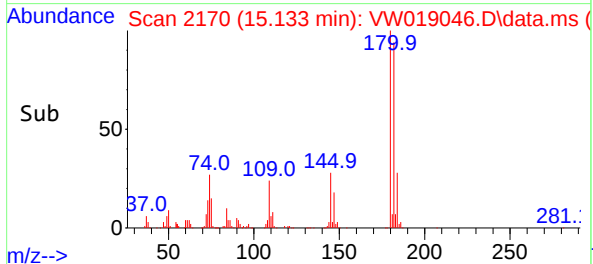
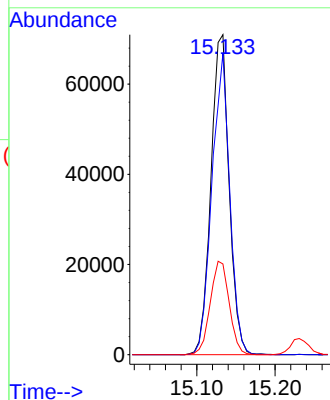
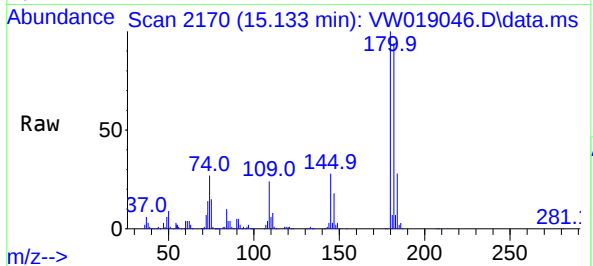
#93
1,2,4-Trichlorobenzene
Concen: 21.60 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:180 Resp: 114478
Ion Ratio Lower Upper
180 100
182 92.1 48.9 146.7
145 30.4 15.4 46.1

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

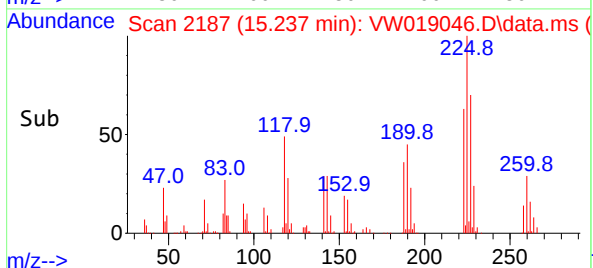
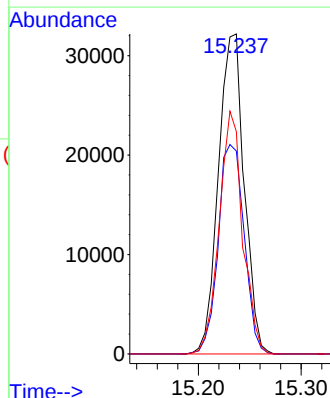
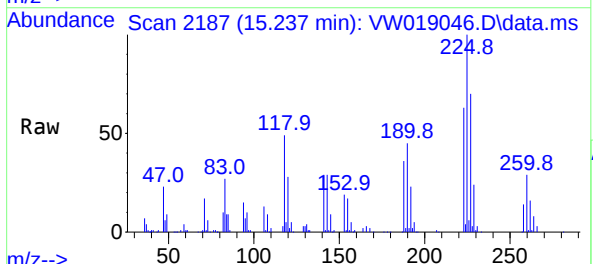
Manual Integrations
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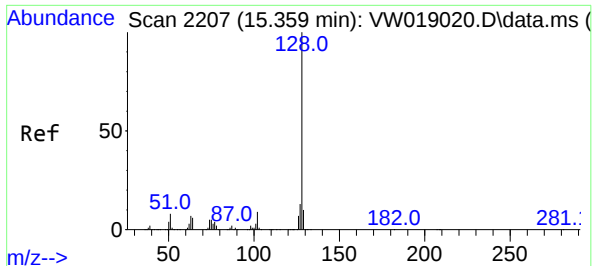
MMDadoda
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#94
Hexachlorobutadiene
Concen: 18.34 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:225 Resp: 56123
Ion Ratio Lower Upper
225 100
223 65.8 29.6 88.8
227 69.0 30.4 91.3





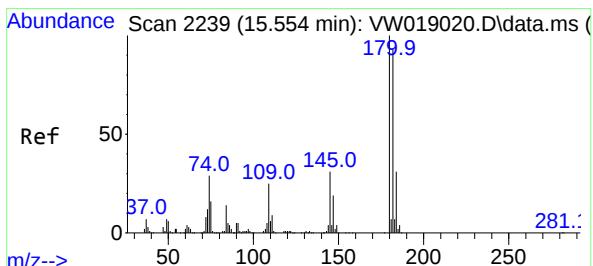
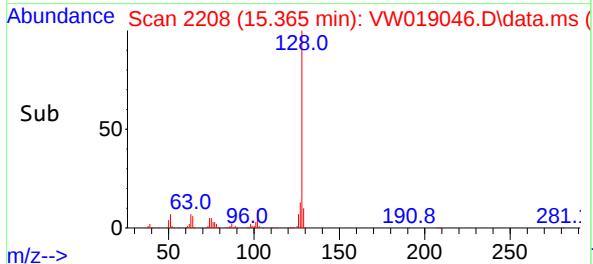
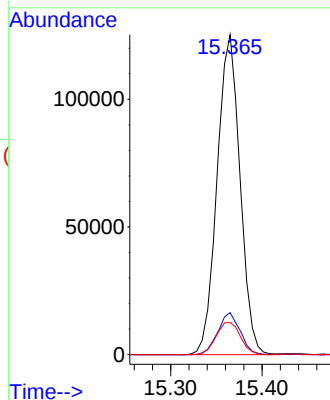
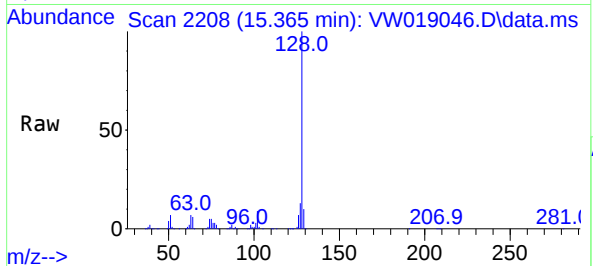
#95
Naphthalene
Concen: 22.63 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:	128	Resp:	218462
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.4	15.6
129	10.7	8.5	12.7

Instrument :
MSVOA_W
ClientSampleId :
VW0521SBSD01

Manual Integrations
APPROVED

MMDadoda
5/21/2021 1:48:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.70 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019046.D
Acq: 20 May 2021 17:41

Tgt Ion:	180	Resp:	99580
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.4	142.3
145	32.7	16.1	48.2

