

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090721\
 Data File : VW019988.D
 Acq On : 07 Sep 2021 17:43
 Operator : SY/VA
 Sample : VW0907SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBS01

Manual Integrations
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Quant Time: Sep 08 12:28:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	187470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	310490	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	282923	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	143289	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	110689	50.861	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.720%			
35) Dibromofluoromethane	7.891	113	100847	49.459	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 98.920%			
50) Toluene-d8	10.323	98	383702	50.624	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.240%			
62) 4-Bromofluorobenzene	12.621	95	137605	49.066	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	24503	21.522	ug/l	92
3) Chloromethane	2.221	50	34324	20.254	ug/l	97
4) Vinyl Chloride	2.367	62	57402	20.889	ug/l	99
5) Bromomethane	2.776	94	45664	20.497	ug/l	96
6) Chloroethane	2.928	64	38919	20.561	ug/l	95
7) Trichlorofluoromethane	3.263	101	31631	20.119	ug/l	100
8) Diethyl Ether	3.684	74	20040	20.816	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.068	101	40950	19.949	ug/l	98
10) Methyl Iodide	4.275	142	57300	20.382	ug/l	99
11) Tert butyl alcohol	5.178	59	12122	116.369	ug/l #	87
12) 1,1-Dichloroethene	4.044	96	39410	20.374	ug/l	98
13) Acrolein	3.897	56	9239	116.397	ug/l	99
14) Allyl chloride	4.672	41	54982	20.899	ug/l	98
15) Acrylonitrile	5.373	53	43853	109.311	ug/l	97
16) Acetone	4.123	43	36631	104.794	ug/l	97
17) Carbon Disulfide	4.391	76	116590	19.807	ug/l	100
18) Methyl Acetate	4.672	43	22292	22.463	ug/l	97
19) Methyl tert-butyl Ether	5.434	73	54934	21.525	ug/l	99
20) Methylene Chloride	4.928	84	58257	24.209	ug/l	93
21) trans-1,2-Dichloroethene	5.428	96	45648	20.777	ug/l	94
22) Diisopropyl ether	6.318	45	116592	20.915	ug/l	99
23) Vinyl Acetate	6.257	43	320221	104.644	ug/l	100
24) 1,1-Dichloroethane	6.220	63	80445	20.378	ug/l	97
25) 2-Butanone	7.177	43	54286	108.323	ug/l	98
26) 2,2-Dichloropropane	7.171	77	46806	19.608	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	48986	20.878	ug/l	99
28) Bromochloromethane	7.519	49	30733	19.615	ug/l	97
29) Tetrahydrofuran	7.531	42	35042	112.391	ug/l	98
30) Chloroform	7.677	83	84048	20.206	ug/l	100
31) Cyclohexane	7.958	56	70204	19.788	ug/l	96
32) 1,1,1-Trichloroethane	7.872	97	69445	20.632	ug/l	99
36) 1,1-Dichloropropene	8.086	75	65668	20.105	ug/l	99
37) Ethyl Acetate	7.257	43	26148	21.774	ug/l	97
38) Carbon Tetrachloride	8.074	117	64445	19.350	ug/l	92
39) Methylcyclohexane	9.342	83	73753	19.484	ug/l	96
40) Benzene	8.330	78	180923	20.108	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	14201	21.364	ug/l	96
42) 1,2-Dichloroethane	8.403	62	55584	20.120	ug/l	99
43) Isopropyl Acetate	8.427	43	47014	20.628	ug/l	100
44) Trichloroethene	9.092	130	47526	20.132	ug/l	99
45) 1,2-Dichloropropane	9.372	63	43775	20.010	ug/l	99
46) Dibromomethane	9.457	93	24879	20.158	ug/l	98
47) Bromodichloromethane	9.646	83	60586	19.704	ug/l	99
48) Methyl methacrylate	9.439	41	22392	22.786	ug/l	93
49) 1,4-Dioxane	9.451	88	6645	413.633	ug/l #	93
51) 4-Methyl-2-Pentanone	10.213	43	126014	106.633	ug/l	99
52) Toluene	10.390	92	115117	20.210	ug/l	98
53) t-1,3-Dichloropropene	10.610	75	57209	19.395	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	67762	19.733	ug/l	97
55) 1,1,2-Trichloroethane	10.793	97	34315	20.516	ug/l	94
56) Ethyl methacrylate	10.646	69	38334	20.286	ug/l	98
57) 1,3-Dichloropropane	10.933	76	58328	20.327	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	93660	109.663	ug/l	99
59) 2-Hexanone	10.969	43	84167	106.574	ug/l	99
60) Dibromochloromethane	11.128	129	37928	19.588	ug/l	100
61) 1,2-Dibromoethane	11.238	107	31856	20.341	ug/l	99
64) Tetrachloroethene	10.866	164	39130	19.932	ug/l	98
65) Chlorobenzene	11.658	112	121415	19.967	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	42827	19.762	ug/l	99
67) Ethyl Benzene	11.731	91	218136	20.333	ug/l	100
68) m/p-Xylenes	11.841	106	166941	39.430	ug/l	99
69) o-Xylene	12.170	106	76726	19.003	ug/l	99
70) Styrene	12.183	104	130256	19.016	ug/l	99
71) Bromoform	12.347	173	20332	19.055	ug/l #	99
73) Isopropylbenzene	12.463	105	205694	19.604	ug/l	99
74) N-amyl acetate	12.274	43	44318	21.021	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	39354	21.138	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	27437m	20.614	ug/l	
77) Bromobenzene	12.749	156	46862	19.926	ug/l	98
78) n-propylbenzene	12.804	91	260549	19.509	ug/l	98
79) 2-Chlorotoluene	12.890	91	150056	20.193	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	183588	19.583	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.512	75	11450	20.562	ug/l	97
82) 4-Chlorotoluene	12.987	91	162315	20.777	ug/l	100
83) tert-Butylbenzene	13.207	119	150516	19.491	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	187149	20.338	ug/l	99
85) sec-Butylbenzene	13.384	105	235098	19.642	ug/l	99
86) p-Isopropyltoluene	13.499	119	196824	19.566	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	101755	20.406	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	99848	20.175	ug/l	98
89) n-Butylbenzene	13.822	91	185918	19.339	ug/l	98
90) Hexachloroethane	14.091	117	36203	19.796	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	89667	20.702	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	6426	21.035	ug/l	99
93) 1,2,4-Trichlorobenzene	15.133	180	54907	20.792	ug/l	99
94) Hexachlorobutadiene	15.237	225	33743	21.513	ug/l	98
95) Naphthalene	15.365	128	101405	21.174	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	49361	21.325	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

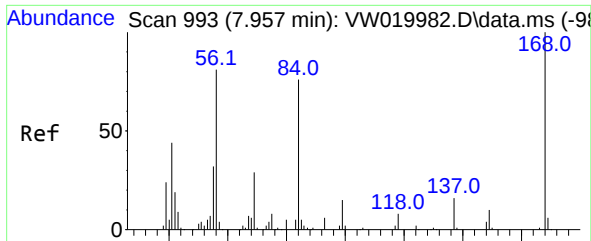
Manual Integrations
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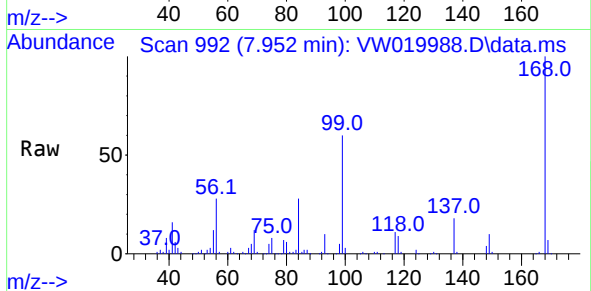
Quant Time: Sep 08 12:28:20 2021
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Quant Title : SW846 8260
QLast Update : Wed Sep 08 12:18:21 2021
Response via : Initial Calibration

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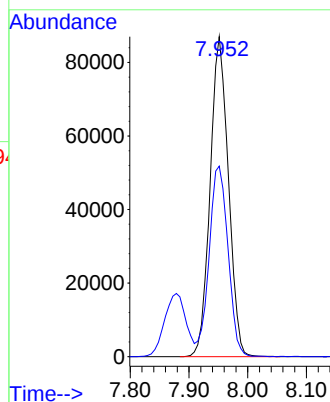
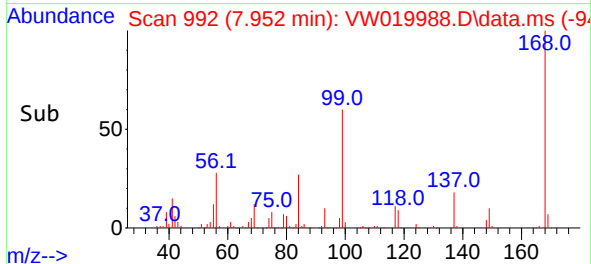
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



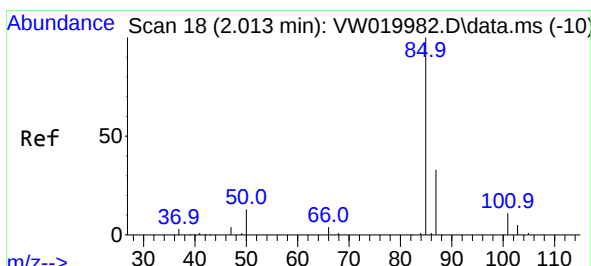
Tgt Ion: 168 Resp: 187470
Ion Ratio Lower Upper
168 100
99 59.4 42.9 64.3



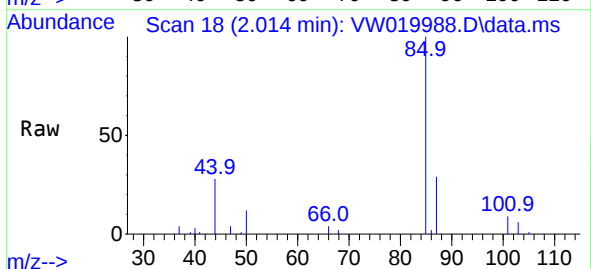
Instrument :
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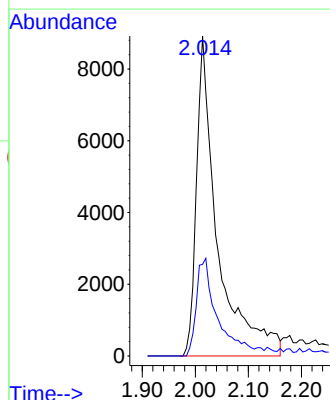
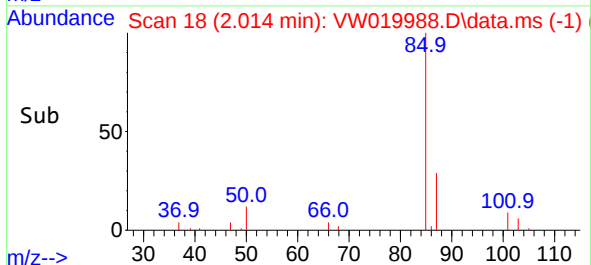
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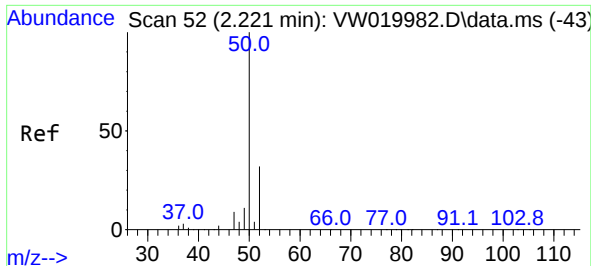


#2
Dichlorodifluoromethane
Concen: 21.522 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



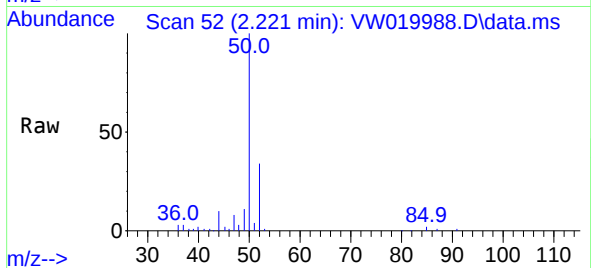
Tgt Ion: 85 Resp: 24503
Ion Ratio Lower Upper
85 100
87 28.6 16.7 50.0



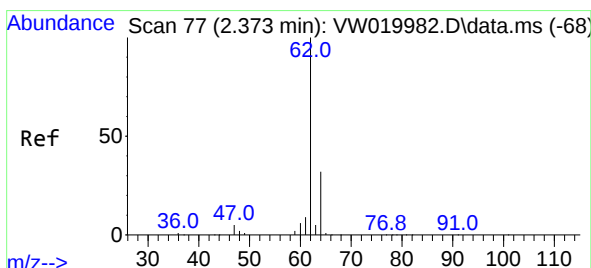
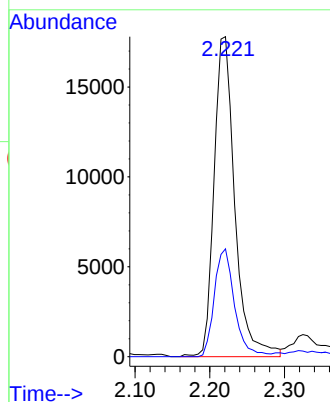
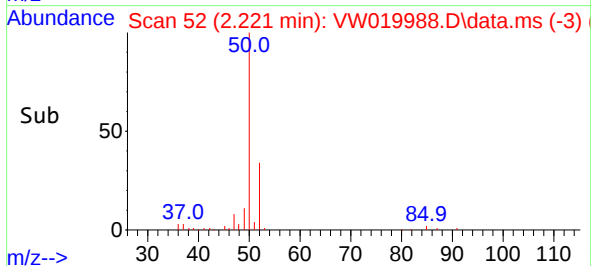


#3
Chloromethane
Concen: 20.254 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

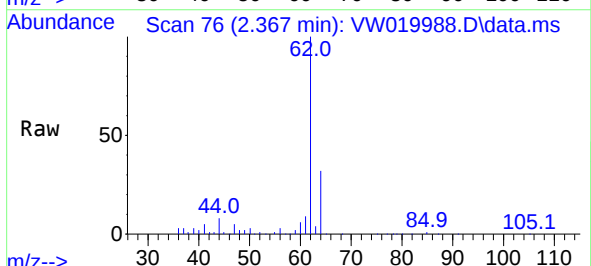
Instrument :
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VW0907SBSD01



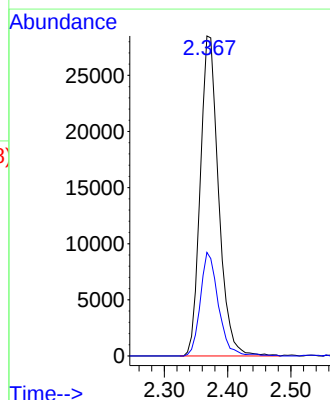
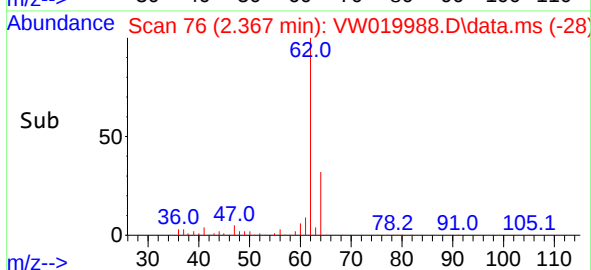
Tgt Ion: 50 Resp: 34324
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3

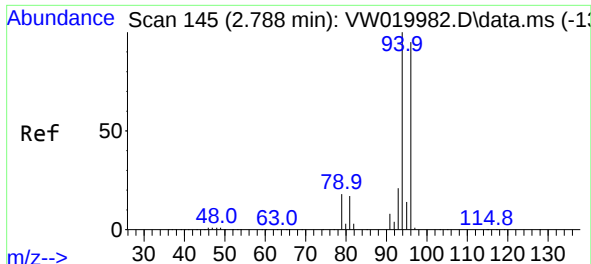


#4
Vinyl Chloride
Concen: 20.889 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



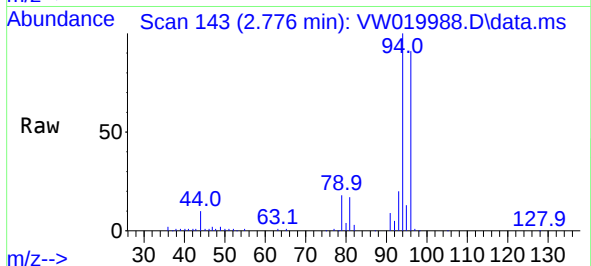
Tgt Ion: 62 Resp: 57402
Ion Ratio Lower Upper
62 100
64 32.4 25.3 37.9





#5
Bromomethane
Concen: 20.497 ug/l
RT: 2.776 min Scan# 143
Delta R.T. -0.012 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

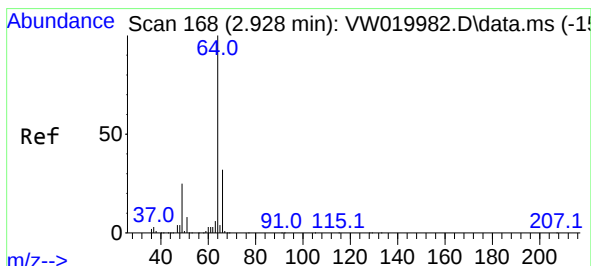
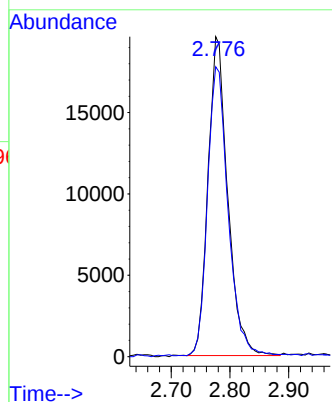
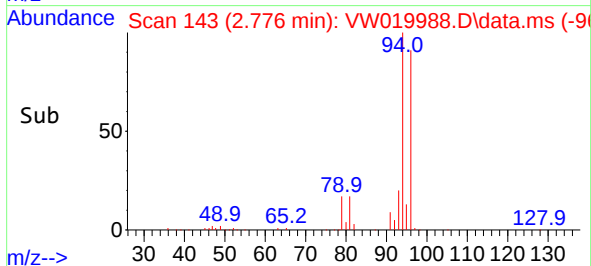
Instrument :
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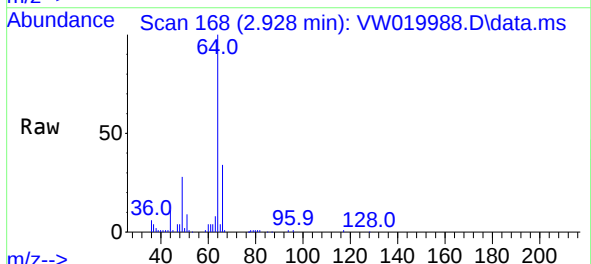
Tgt Ion: 94 Resp: 45664
Ion Ratio Lower Upper
94 100
96 90.5 75.7 113.5

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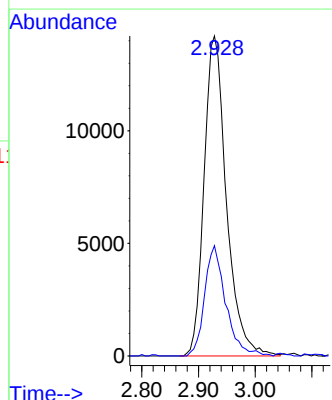
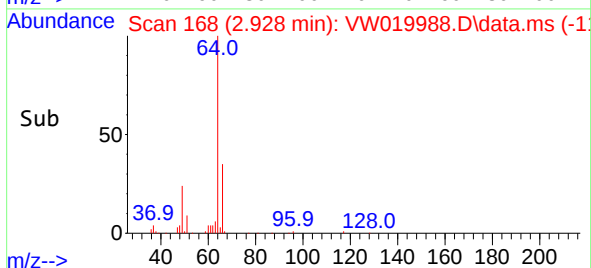
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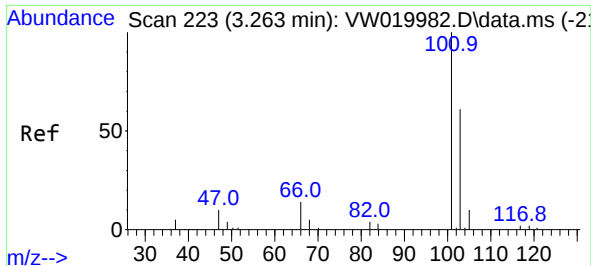


#6
Chloroethane
Concen: 20.561 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 64 Resp: 38919
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.2





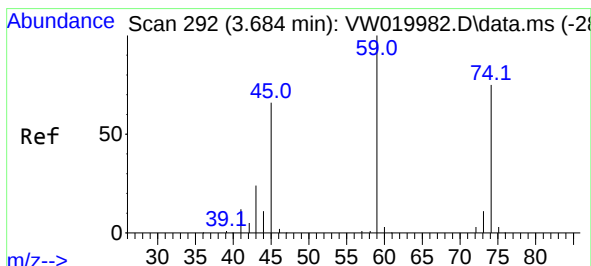
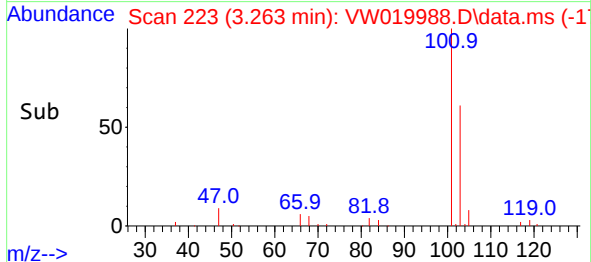
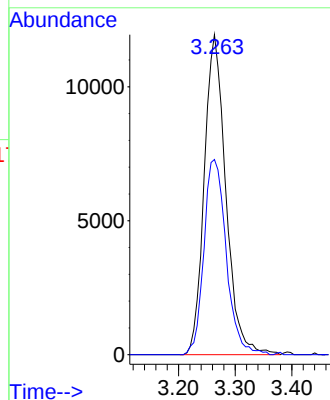
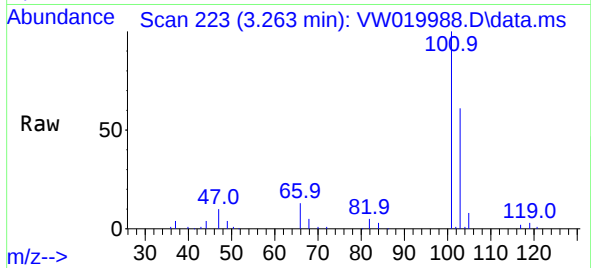
#7
Trichlorofluoromethane
Concen: 20.119 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:101 Resp: 31631
Ion Ratio Lower Upper
101 100
103 61.0 48.8 73.2

Instrument :
MSVOA_W
ClientSampleId :
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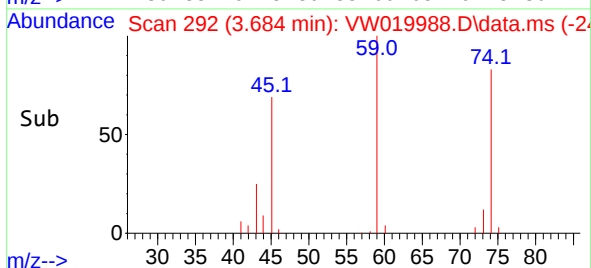
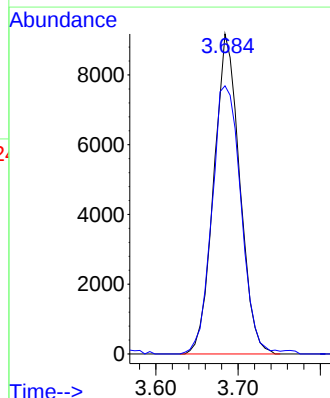
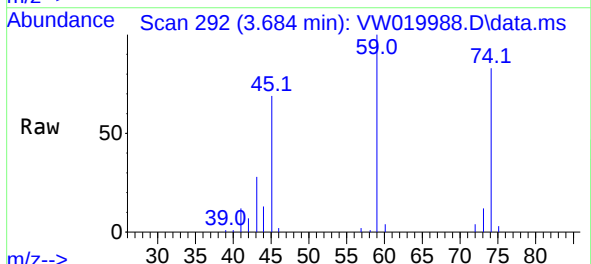
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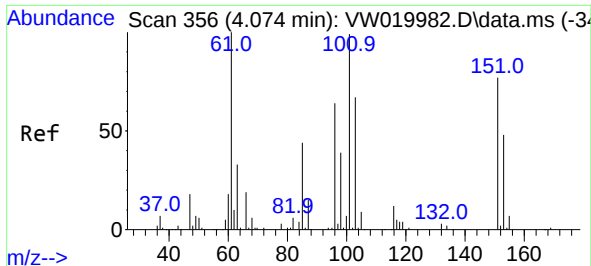
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#8
Diethyl Ether
Concen: 20.816 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 74 Resp: 20040
Ion Ratio Lower Upper
74 100
45 94.3 44.5 133.7





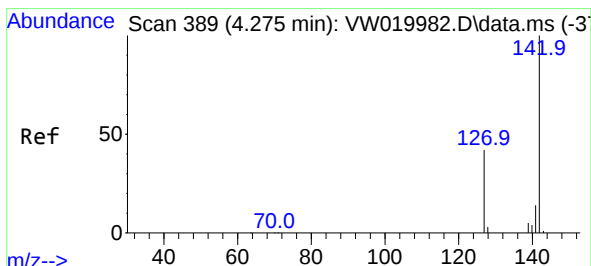
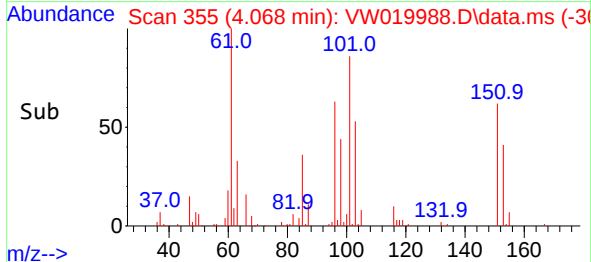
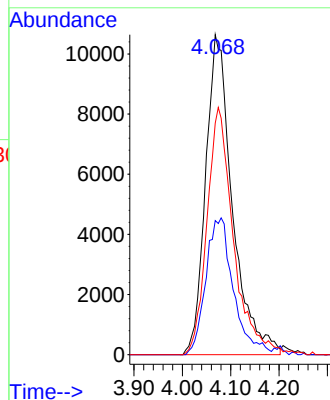
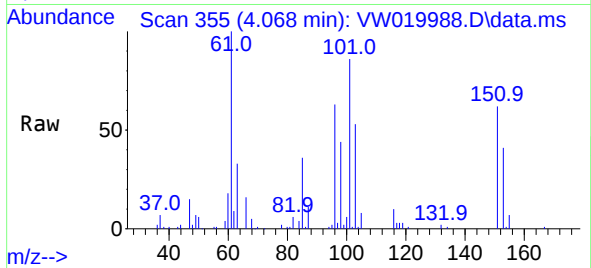
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.949 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019988.D
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Tgt Ion:	101	Resp:	40950
Ion	Ratio	Lower	Upper
101	100		
85	43.9	36.6	54.8
151	76.7	59.9	89.9

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

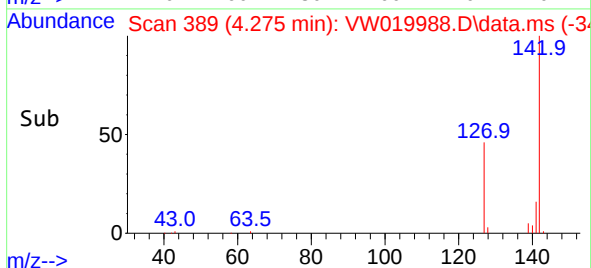
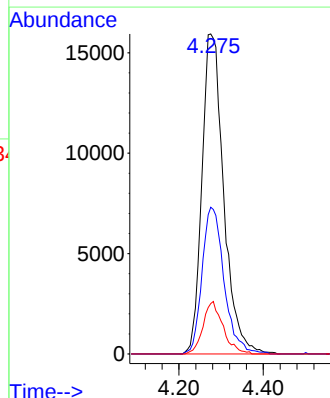
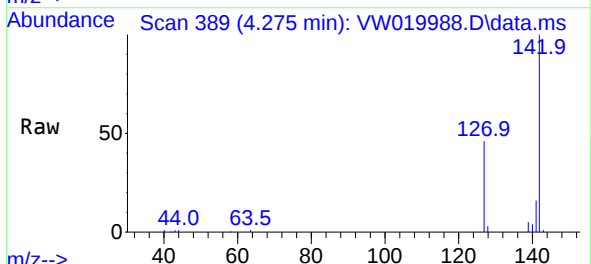
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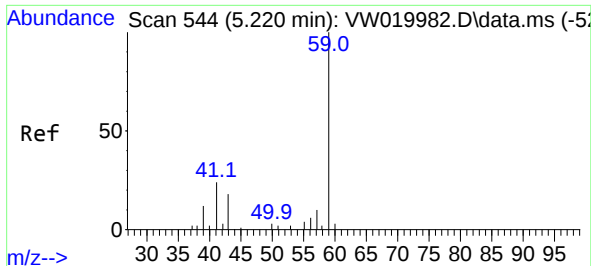
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9/8/2021 7:11:58 PM



#10
Methyl Iodide
Concen: 20.382 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	142	Resp:	57300
Ion	Ratio	Lower	Upper
142	100		
127	46.4	36.4	54.6
141	15.1	11.8	17.8





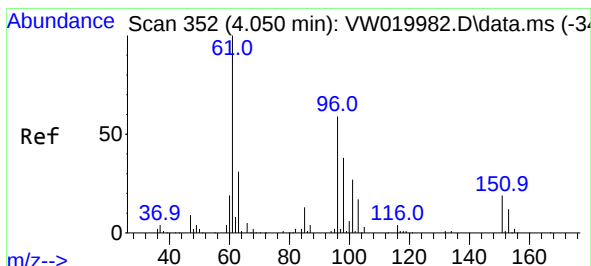
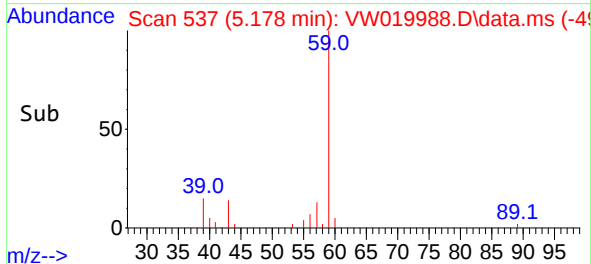
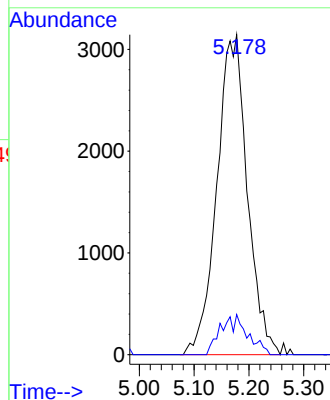
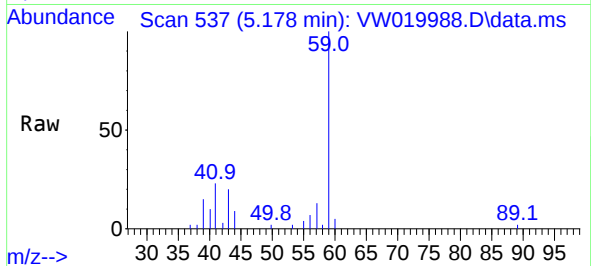
#11
Tert butyl alcohol
Concen: 116.369 ug/l
RT: 5.178 min Scan# 537
Delta R.T. -0.042 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 59 Resp: 12122
Ion Ratio Lower Upper
59 100
57 5.6 8.4 12.6#

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

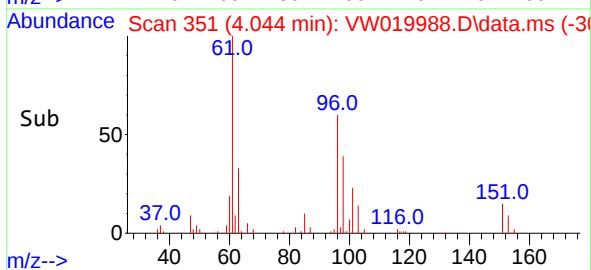
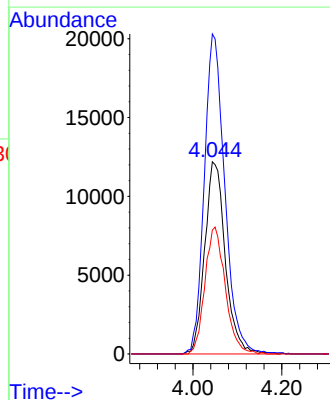
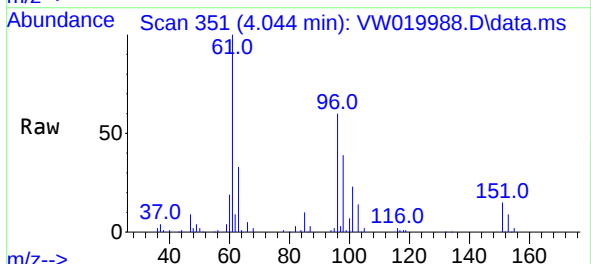
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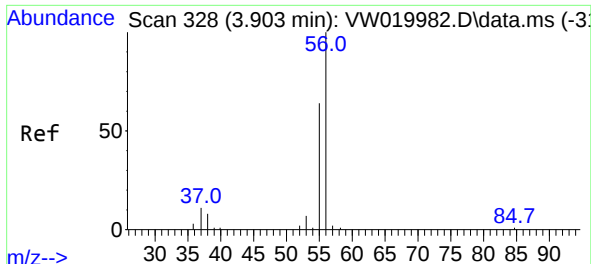
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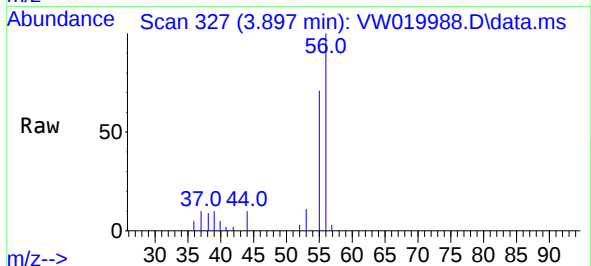
#12
1,1-Dichloroethene
Concen: 20.374 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 96 Resp: 39410
Ion Ratio Lower Upper
96 100
61 166.5 136.0 204.0
98 64.4 51.5 77.3

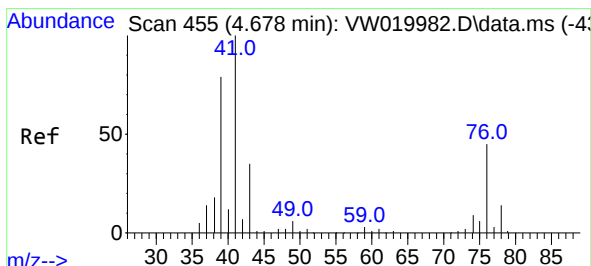
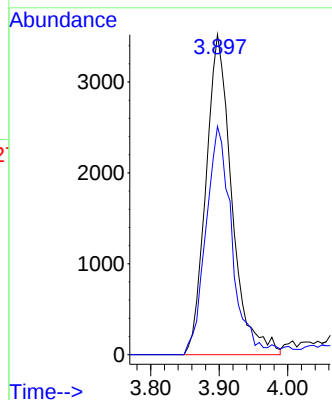
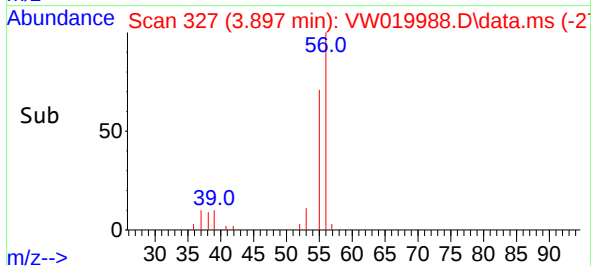




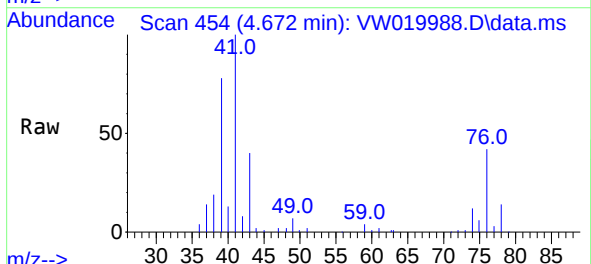
#13
Acrolein
Concen: 116.397 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



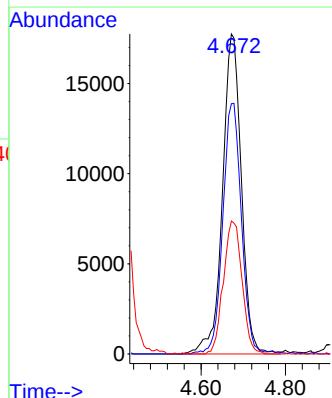
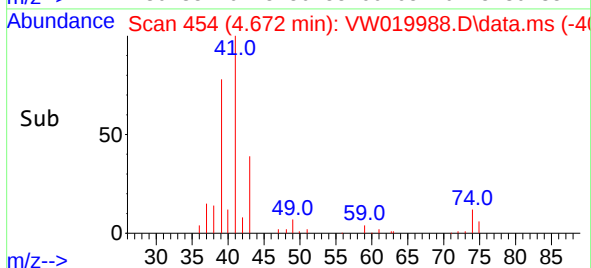
Tgt Ion: 56 Resp: 9239
Ion Ratio Lower Upper
56 100
55 71.1 56.2 84.2



#14
Allyl chloride
Concen: 20.899 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



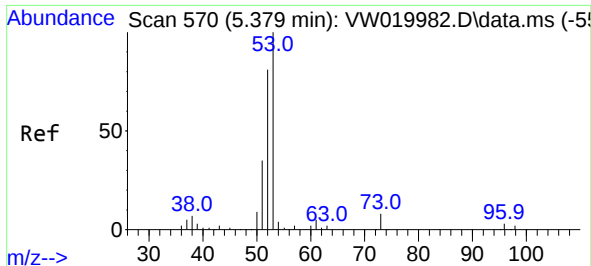
Tgt Ion: 41 Resp: 54982
Ion Ratio Lower Upper
41 100
39 76.9 62.5 93.7
76 41.0 33.8 50.8



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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9/8/2021 7:11:58 PM



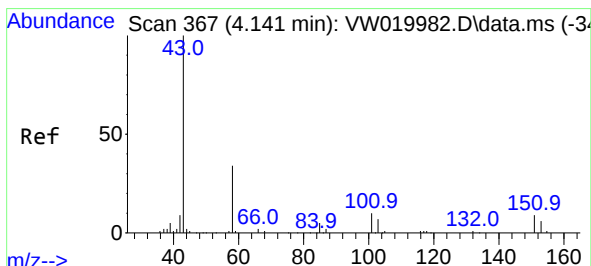
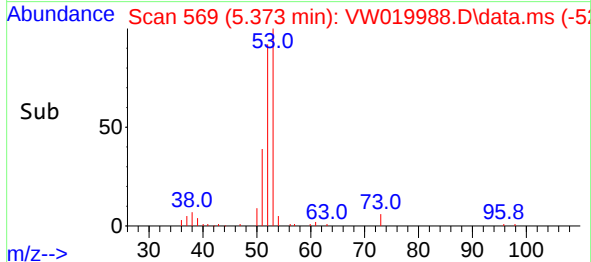
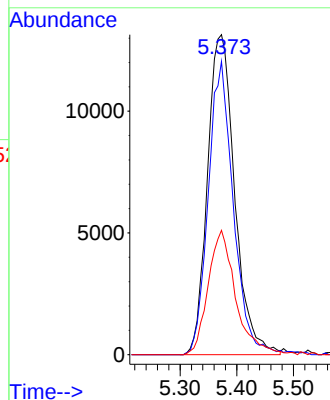
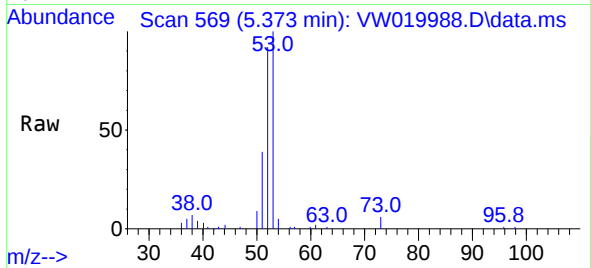
#15
Acrylonitrile
Concen: 109.311 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	53	Resp:	43853
Ion	Ratio	Lower	Upper
53	100		
52	84.4	65.9	98.9
51	39.5	29.8	44.8

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

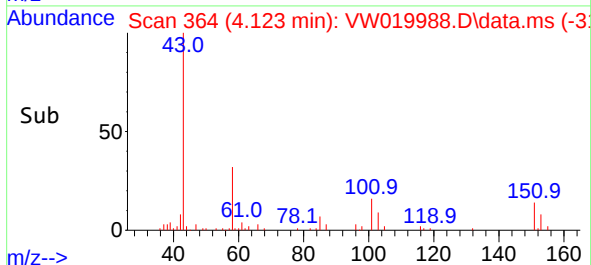
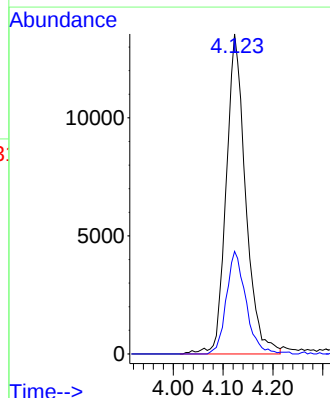
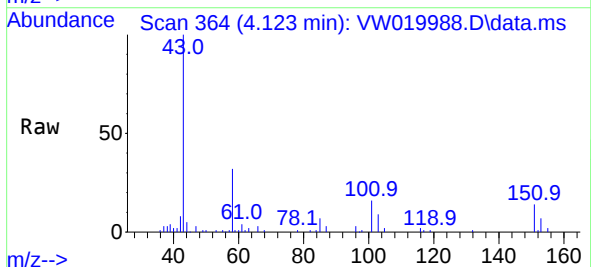
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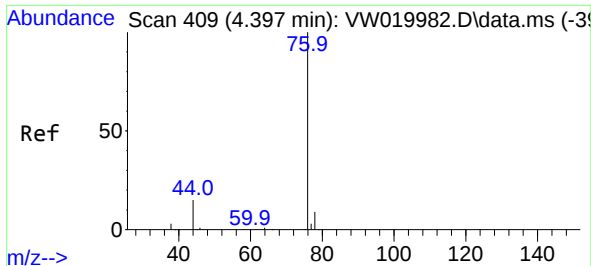
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9/8/2021 7:11:58 PM



#16
Acetone
Concen: 104.794 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.018 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	43	Resp:	36631
Ion	Ratio	Lower	Upper
43	100		
58	32.0	27.2	40.8





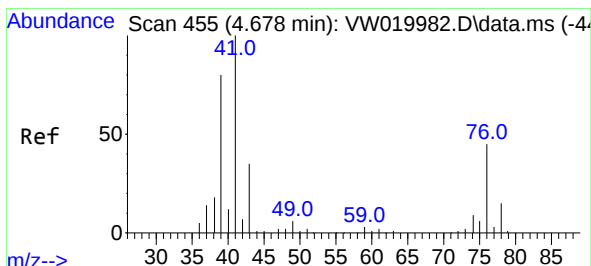
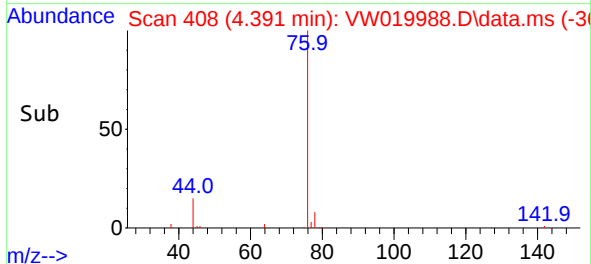
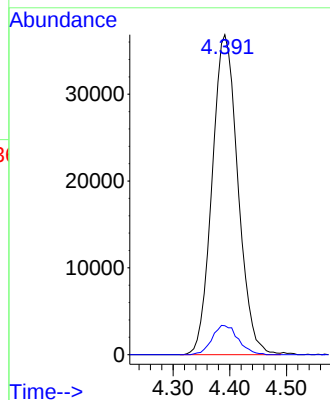
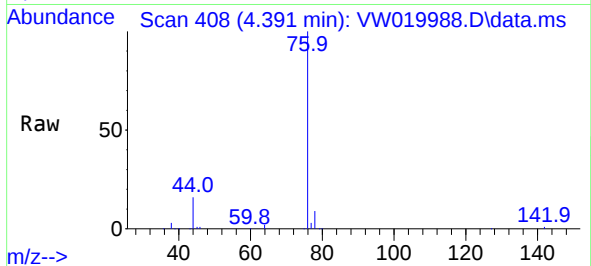
#17
Carbon Disulfide
Concen: 19.807 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 76 Resp: 116590
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

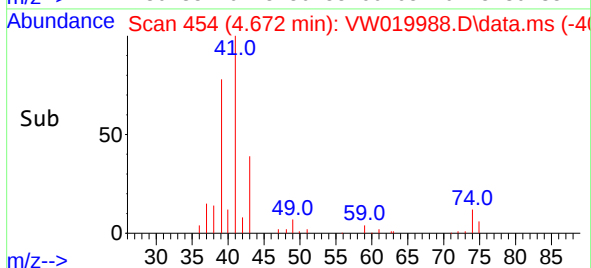
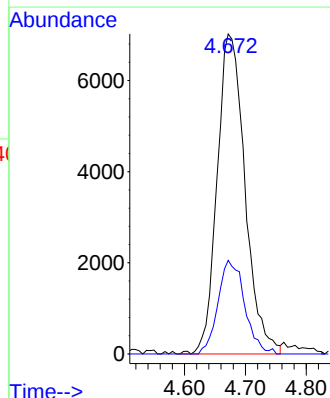
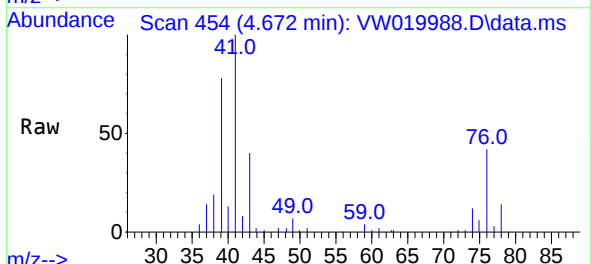
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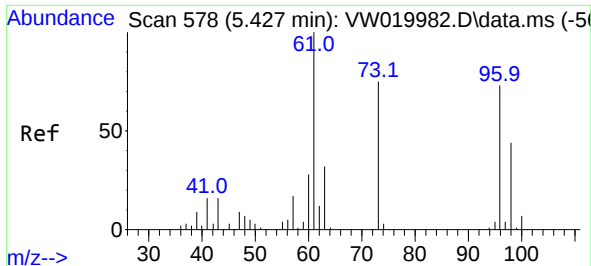
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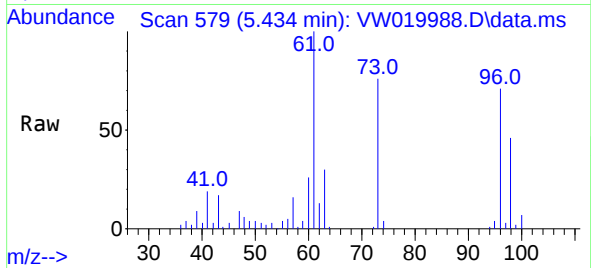
#18
Methyl Acetate
Concen: 22.463 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 43 Resp: 22292
Ion Ratio Lower Upper
43 100
74 27.9 21.0 31.6

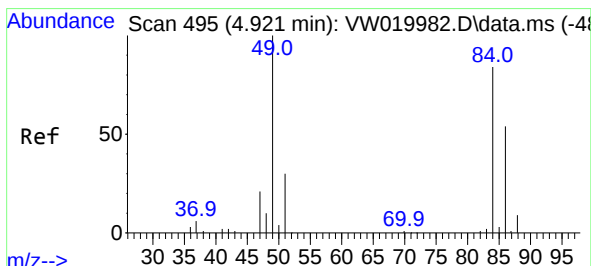
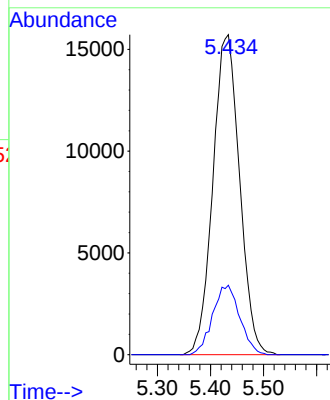
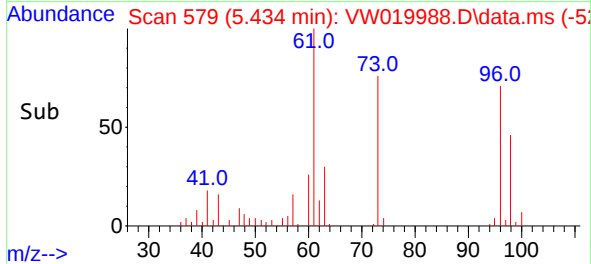




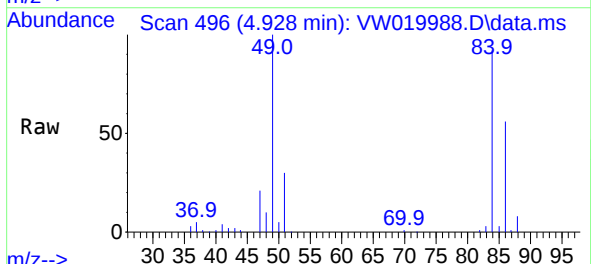
#19
Methyl tert-butyl Ether
Concen: 21.525 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



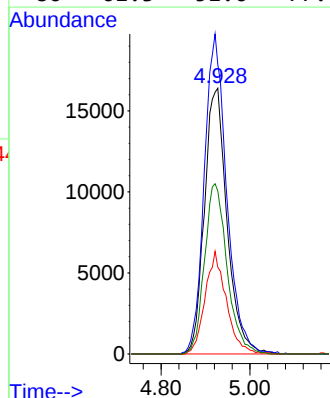
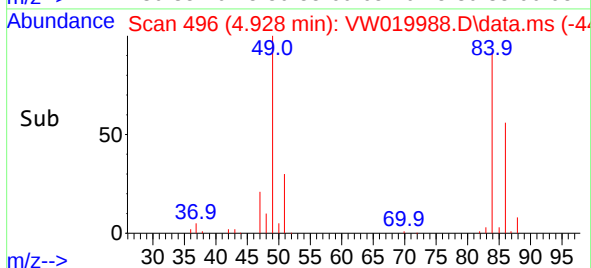
Tgt Ion: 73 Resp: 54934
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5



#20
Methylene Chloride
Concen: 24.209 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



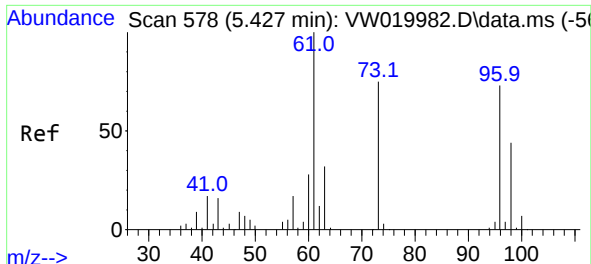
Tgt Ion: 84 Resp: 58257
Ion Ratio Lower Upper
84 100
49 108.9 95.4 143.0
51 32.6 28.9 43.3
86 61.3 51.6 77.4



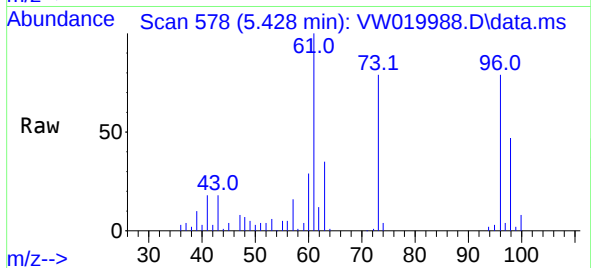
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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9/8/2021 7:11:58 PM

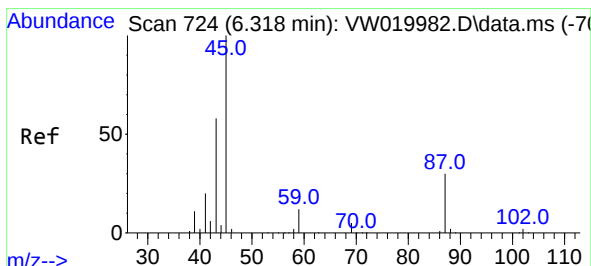
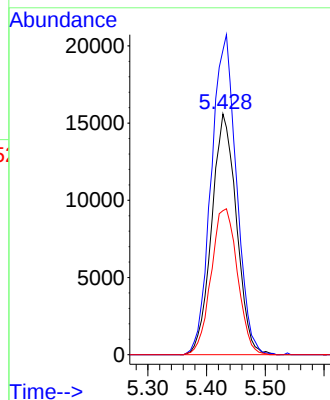
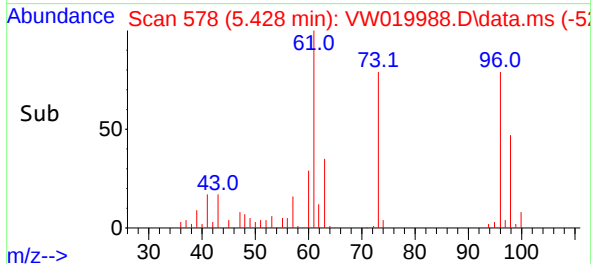


#21
trans-1,2-Dichloroethene
Concen: 20.777 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

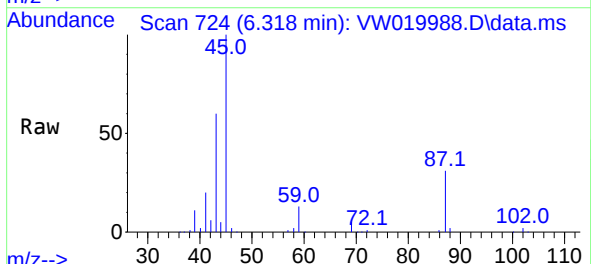


Tgt Ion: 96 Resp: 45648

Ion	Ratio	Lower	Upper
96	100		
61	126.4	109.3	163.9
98	59.8	48.3	72.5

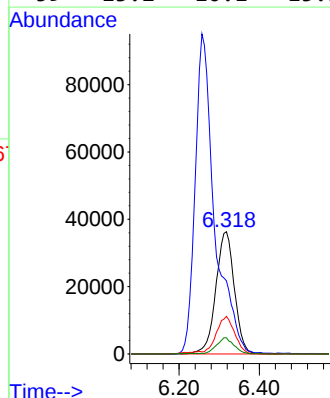
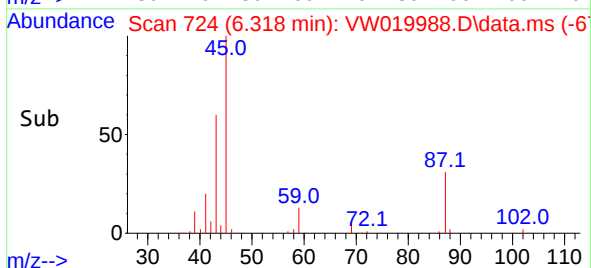


#22
Diisopropyl ether
Concen: 20.915 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 45 Resp: 116592

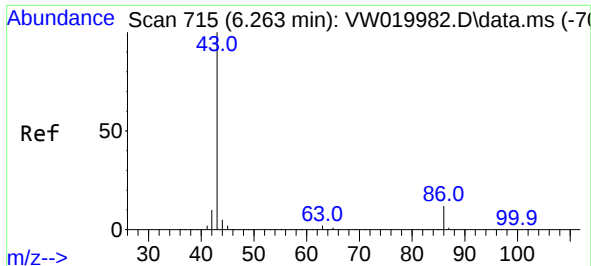
Ion	Ratio	Lower	Upper
45	100		
43	59.2	46.8	70.2
87	30.8	24.3	36.5
59	13.2	10.1	15.1



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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9/8/2021 7:11:58 PM



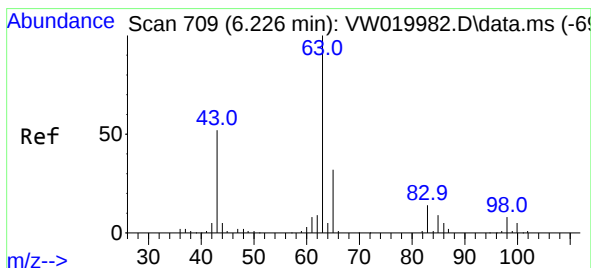
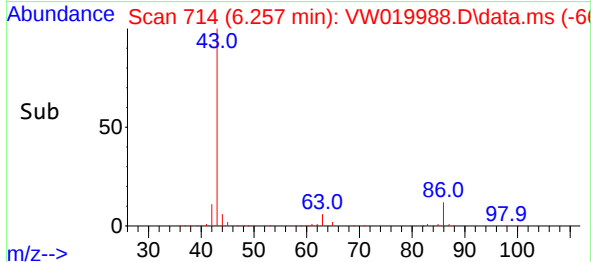
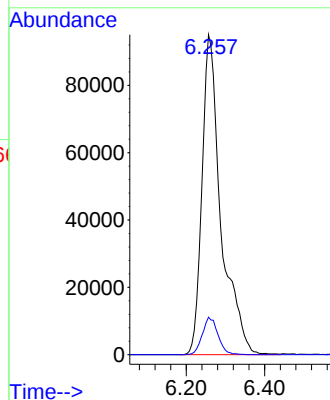
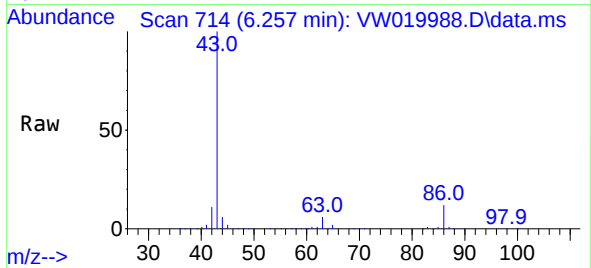
#23
 Vinyl Acetate
 Concen: 104.644 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019988.D
 Acq: 07 Sep 2021 17:43

Tgt Ion: 43 Resp: 320221
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.3 13.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0907SBSD01

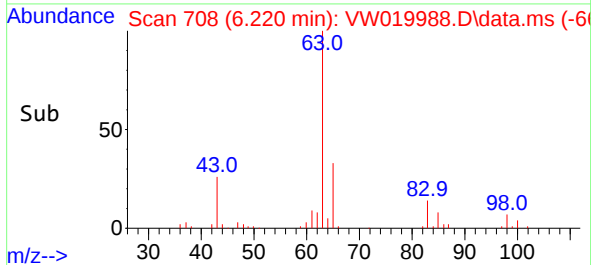
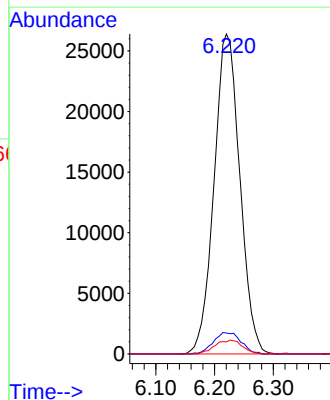
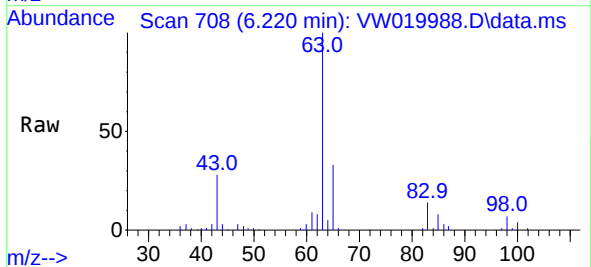
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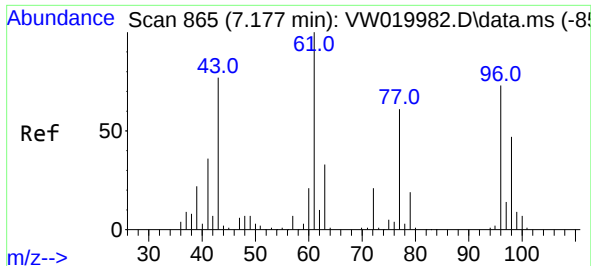
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#24
 1,1-Dichloroethane
 Concen: 20.378 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019988.D
 Acq: 07 Sep 2021 17:43

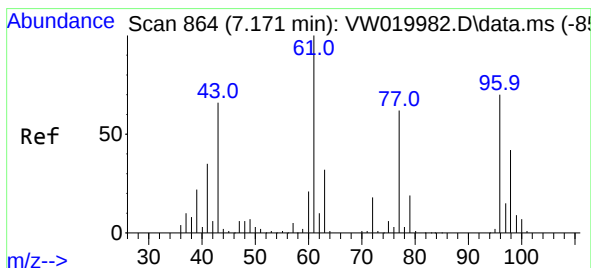
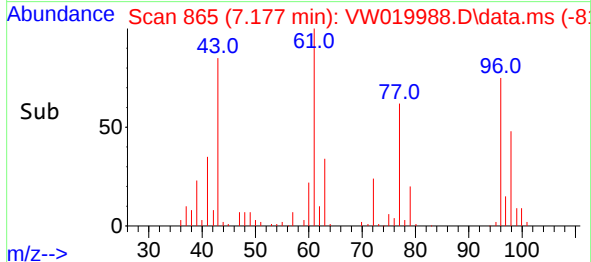
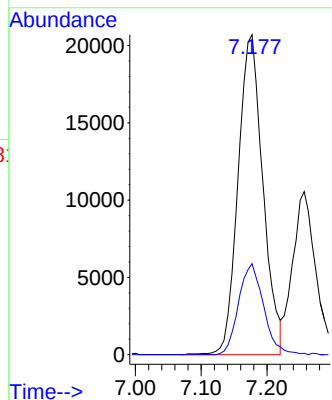
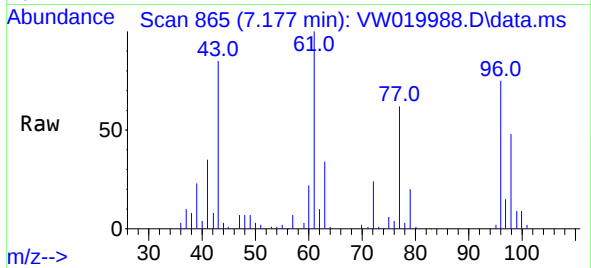
Tgt Ion: 63 Resp: 80445
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.4
 100 3.8 2.5 7.4





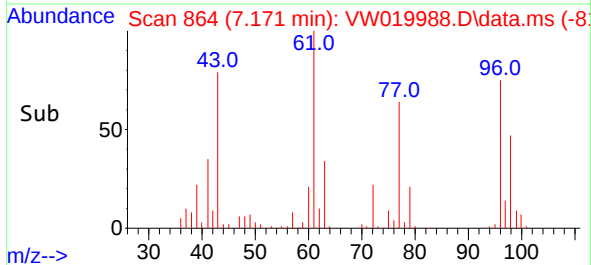
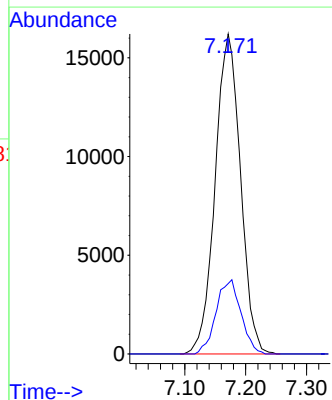
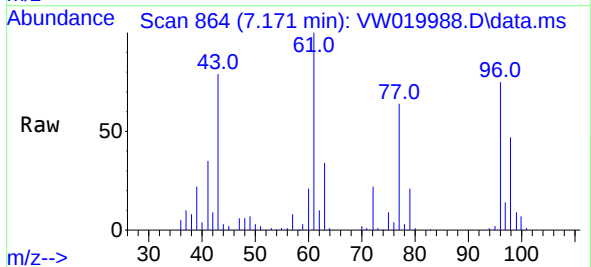
#25
2-Butanone
Concen: 108.323 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 43 Resp: 54286
Ion Ratio Lower Upper
43 100
72 28.4 21.9 32.9



#26
2,2-Dichloropropane
Concen: 19.608 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

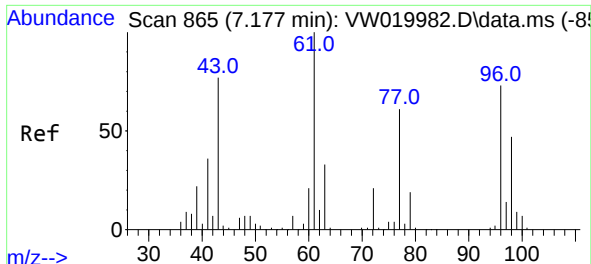
Tgt Ion: 77 Resp: 46806
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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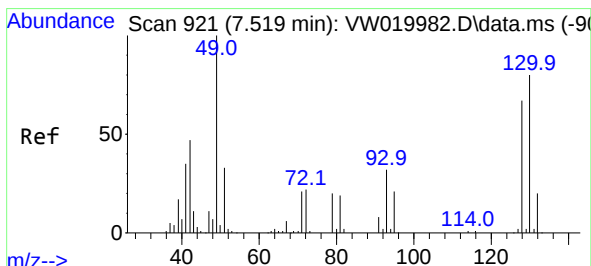
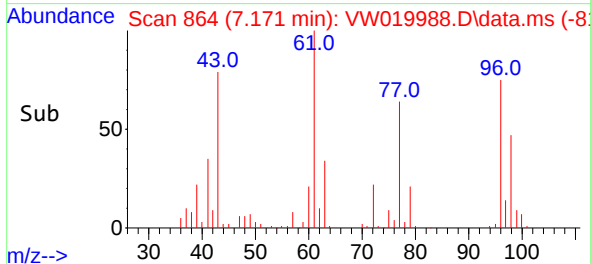
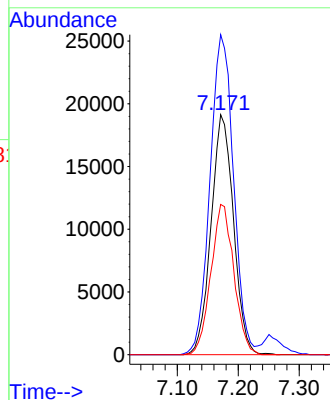
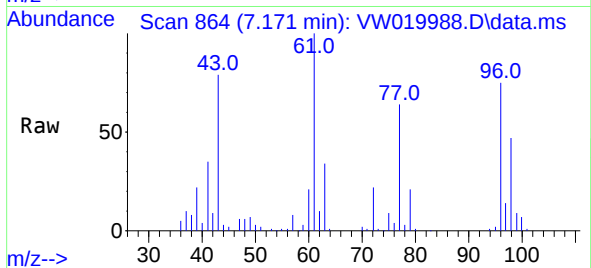
#27
cis-1,2-Dichloroethene
Concen: 20.878 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 96 Resp: 48986
Ion Ratio Lower Upper
96 100
61 139.3 0.0 282.6
98 64.1 0.0 127.6

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

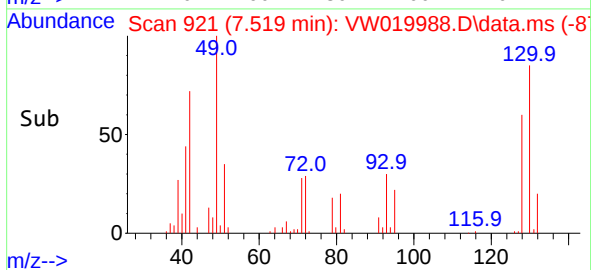
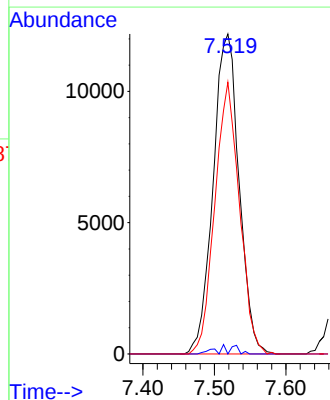
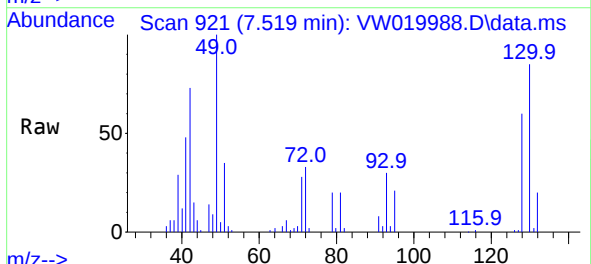
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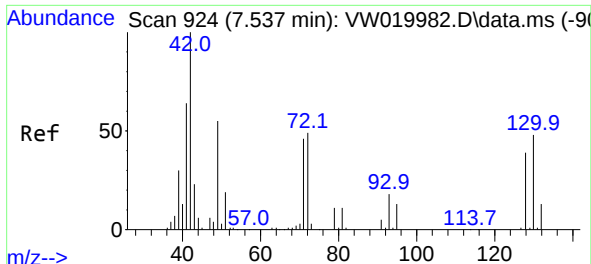
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#28
Bromochloromethane
Concen: 19.615 ug/l
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 49 Resp: 30733
Ion Ratio Lower Upper
49 100
129 0.4 0.0 3.2
130 80.5 62.6 93.8





#29

Tetrahydrofuran

Concen: 112.391 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW019988.D

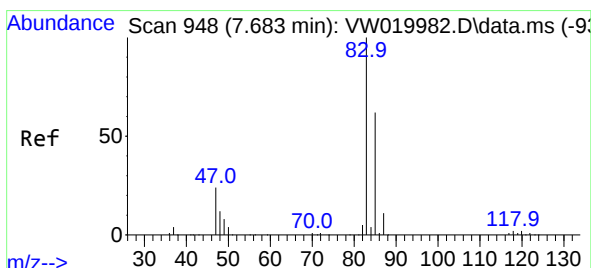
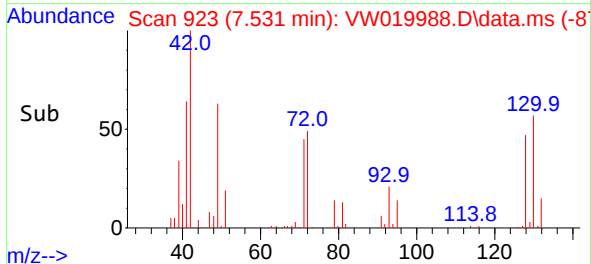
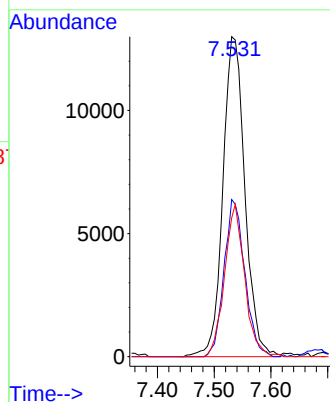
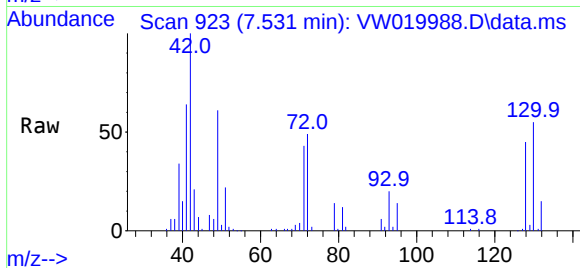
Acq: 07 Sep 2021 17:43

Tgt Ion:	42	Resp:	35042
Ion	Ratio	Lower	Upper
42	100		
72	46.3	38.4	57.6
71	43.5	35.4	53.2

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 20.206 ug/l

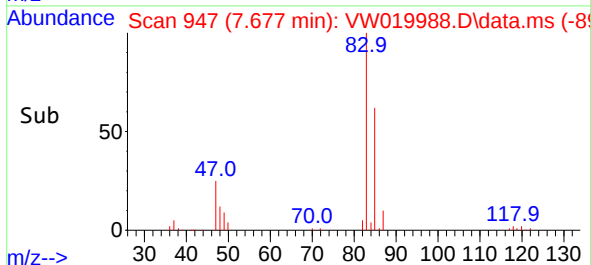
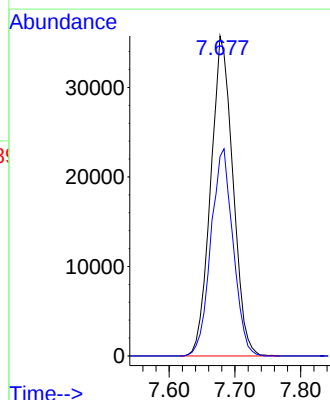
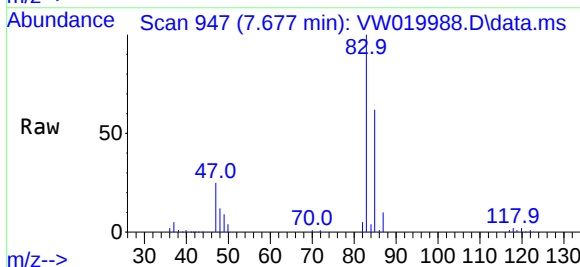
RT: 7.677 min Scan# 947

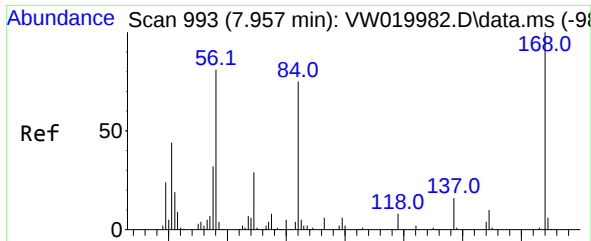
Delta R.T. -0.006 min

Lab File: VW019988.D

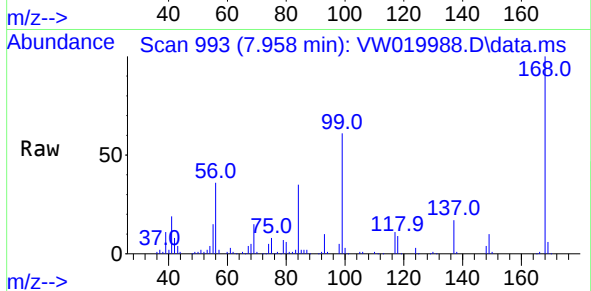
Acq: 07 Sep 2021 17:43

Tgt Ion:	83	Resp:	84048
Ion	Ratio	Lower	Upper
83	100		
85	62.4	49.8	74.8

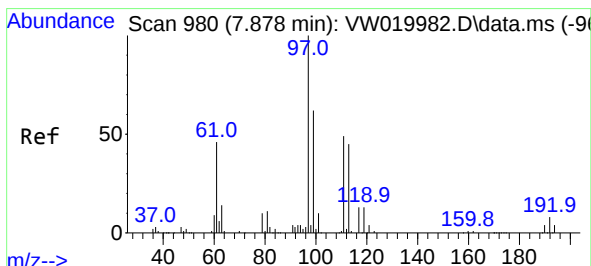
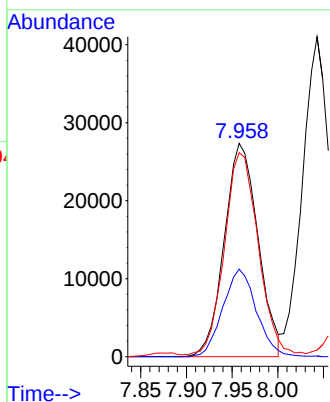
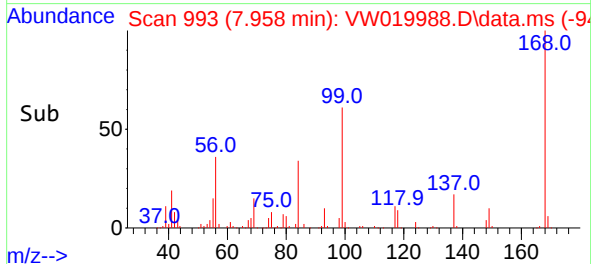




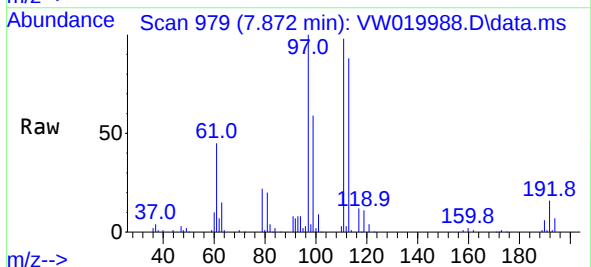
#31
Cyclohexane
Concen: 19.788 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



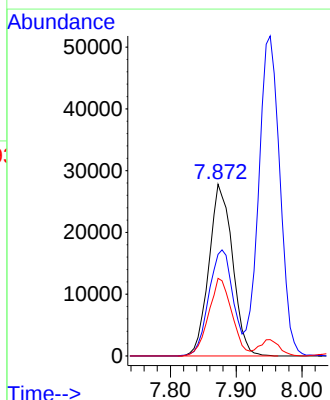
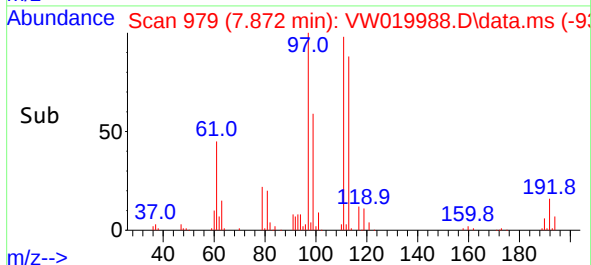
Tgt Ion: 56 Resp: 70204
Ion Ratio Lower Upper
56 100
69 41.0 28.6 42.8
84 94.6 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 20.632 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



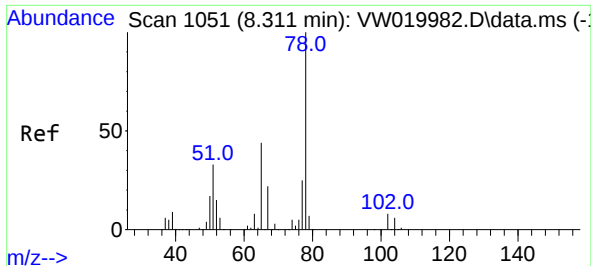
Tgt Ion: 97 Resp: 69445
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 44.6 36.1 54.1



Instrument :
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VW0907SBSD01

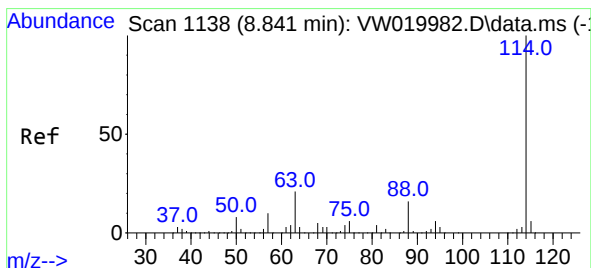
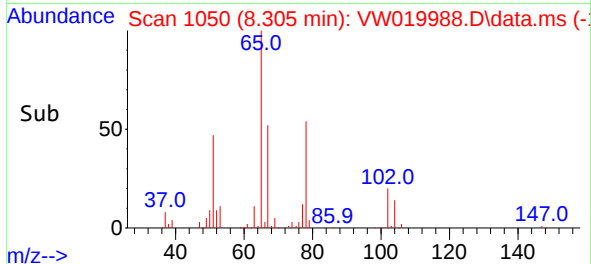
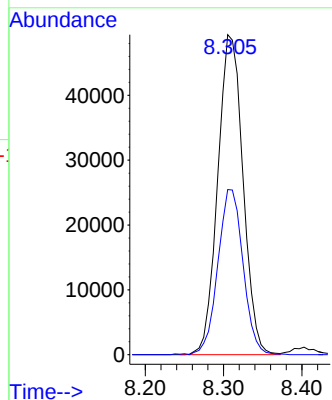
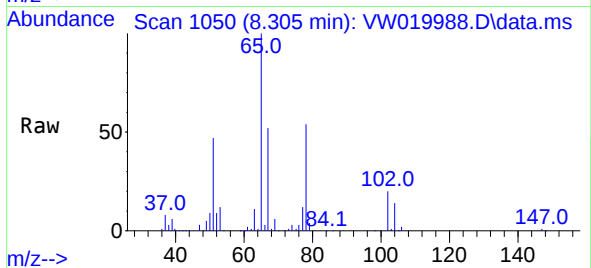
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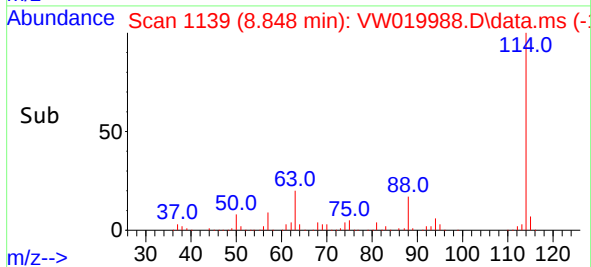
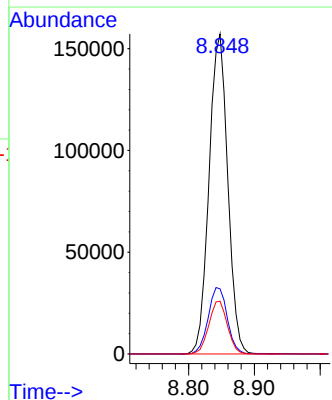
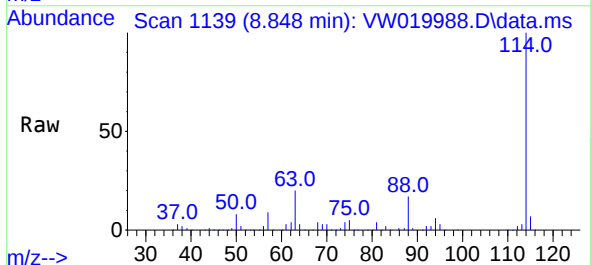
#33
1,2-Dichloroethane-d4
Concen: 50.861 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 65 Resp: 110689
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.007 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

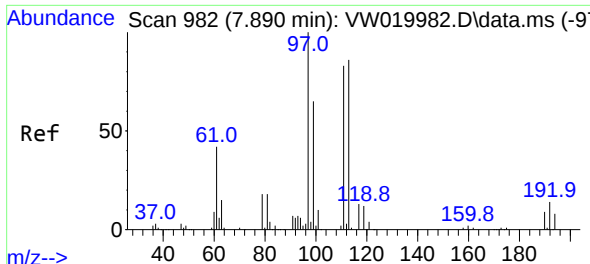
Tgt Ion: 114 Resp: 310490
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.6
88 16.5 0.0 31.8



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

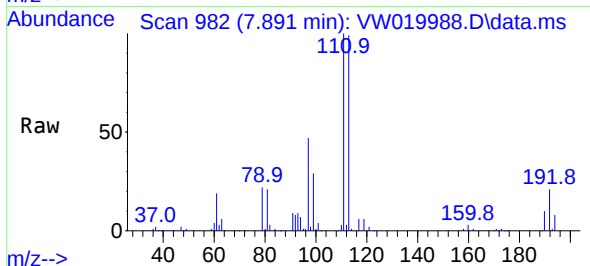
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#35
Dibromofluoromethane
Concen: 49.459 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

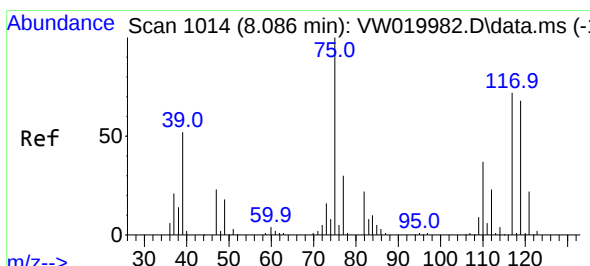
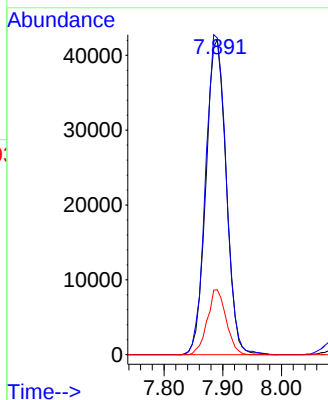
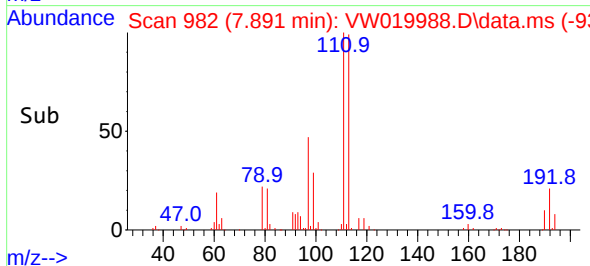
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



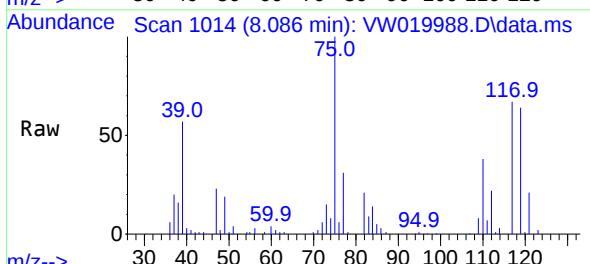
Tgt Ion:113 Resp: 100847
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 19.2 14.6 22.0

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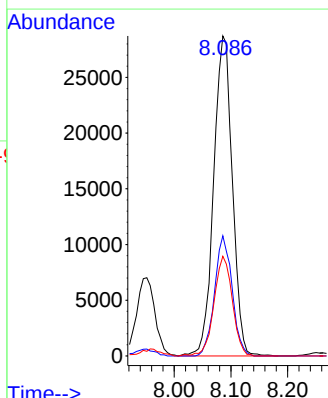
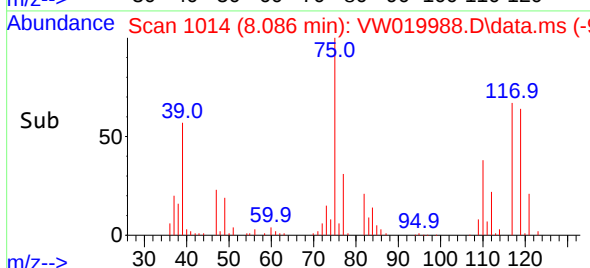
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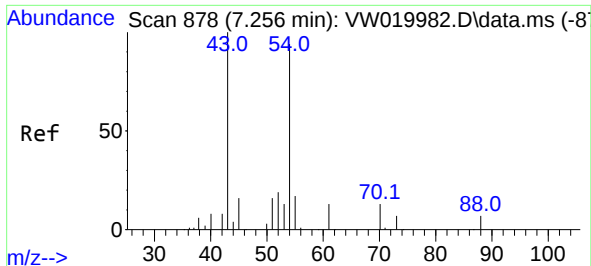


#36
1,1-Dichloropropene
Concen: 20.105 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

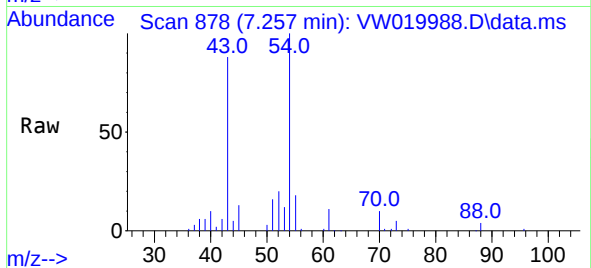


Tgt Ion: 75 Resp: 65668
Ion Ratio Lower Upper
75 100
110 35.2 17.4 52.3
77 30.6 24.8 37.2



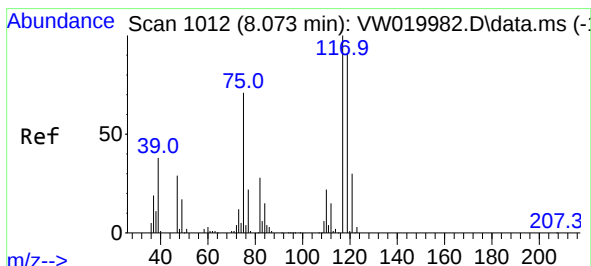
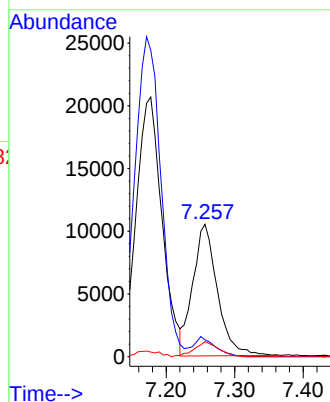
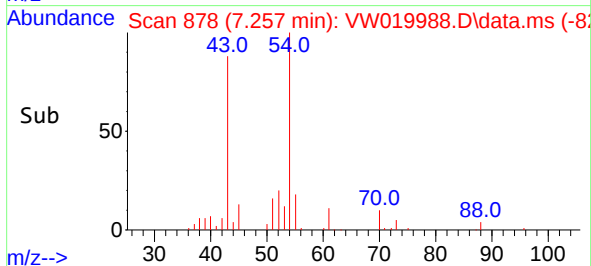


#37
Ethyl Acetate
Concen: 21.774 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

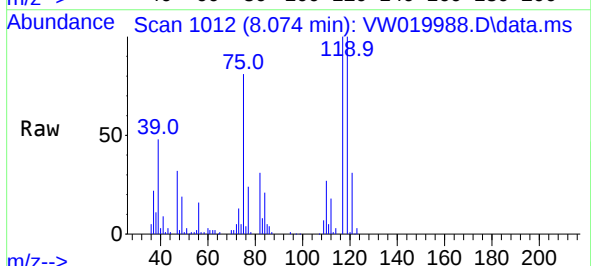


Tgt Ion: 43 Resp: 26148

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.7	17.5
70	11.1	9.3	13.9

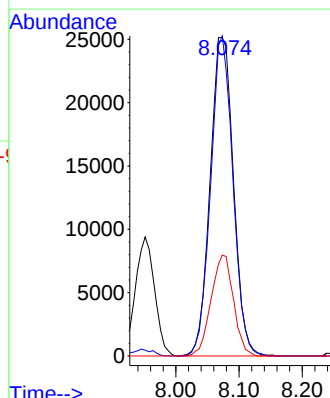
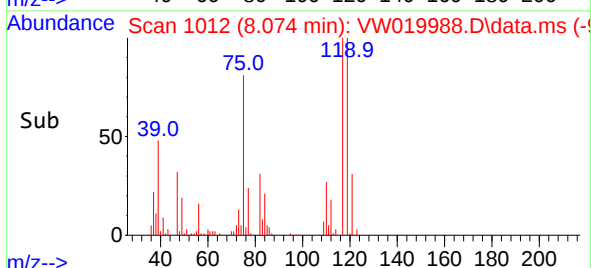


#38
Carbon Tetrachloride
Concen: 19.350 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 117 Resp: 64445

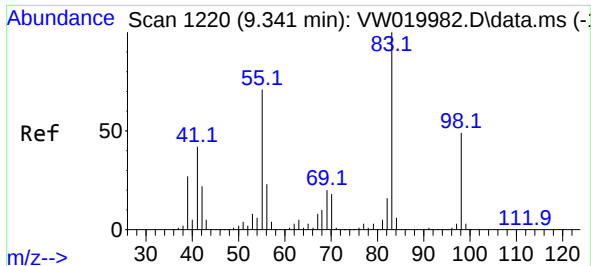
Ion	Ratio	Lower	Upper
117	100		
119	100.5	73.0	109.4
121	31.6	23.9	35.9



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

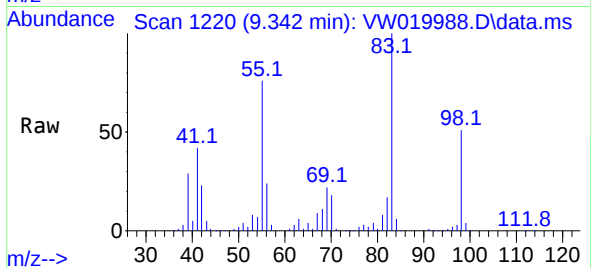
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#39
Methylcyclohexane
Concen: 19.484 ug/l
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

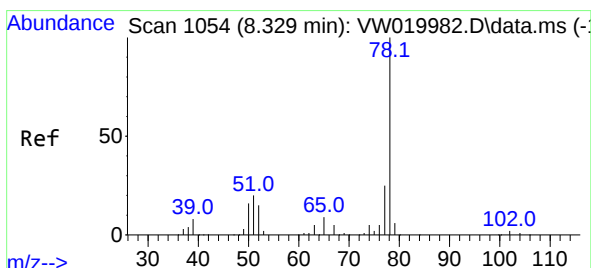
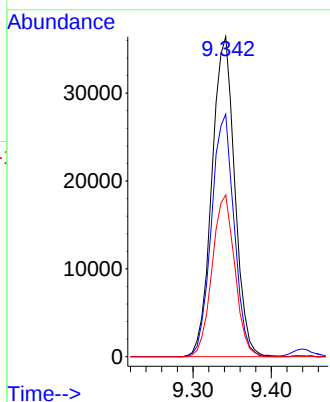
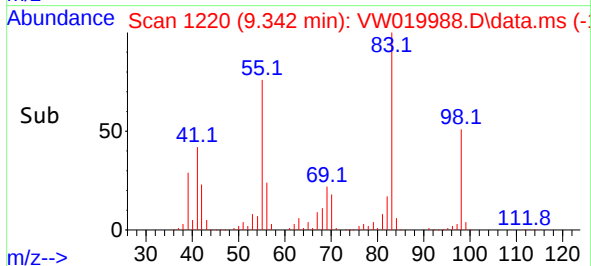
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



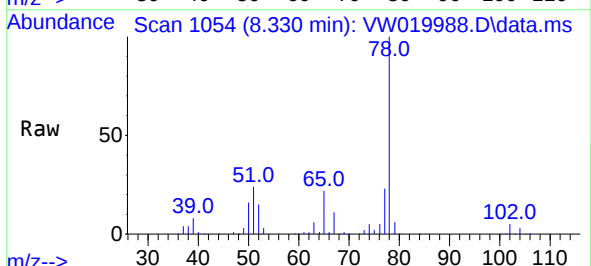
Tgt Ion: 83 Resp: 73753
Ion Ratio Lower Upper
83 100
55 75.8 56.9 85.3
98 50.5 39.0 58.4

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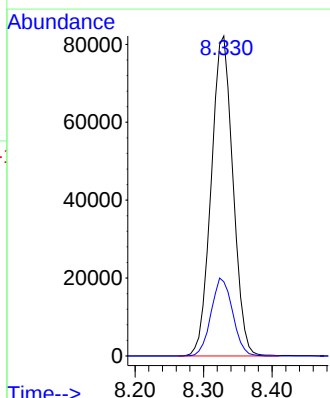
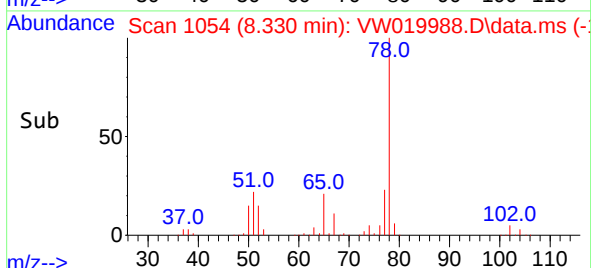
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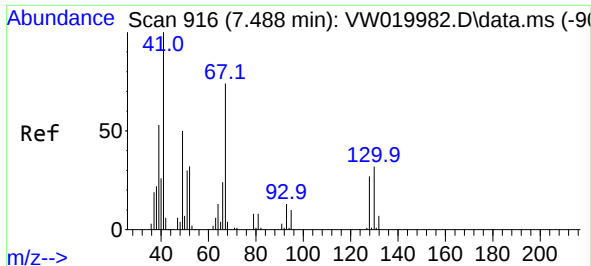


#40
Benzene
Concen: 20.108 ug/l
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

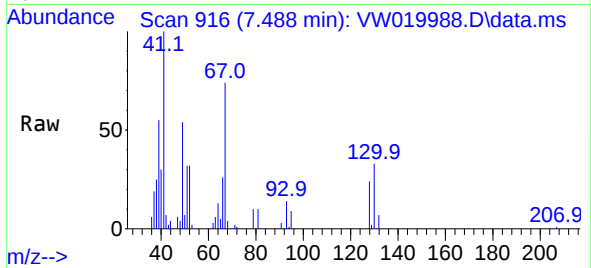


Tgt Ion: 78 Resp: 180923
Ion Ratio Lower Upper
78 100
77 23.2 19.7 29.5

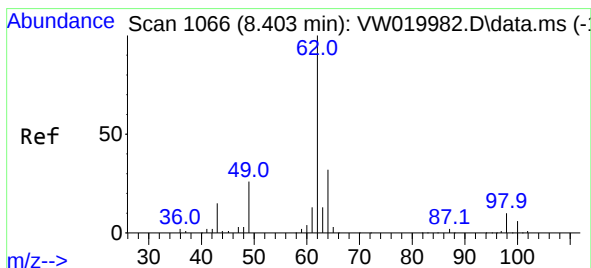
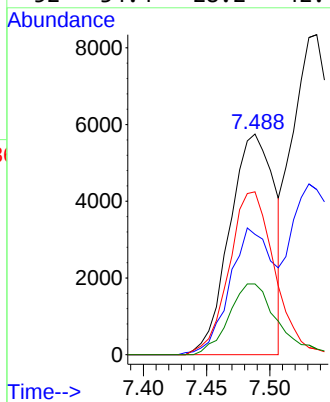
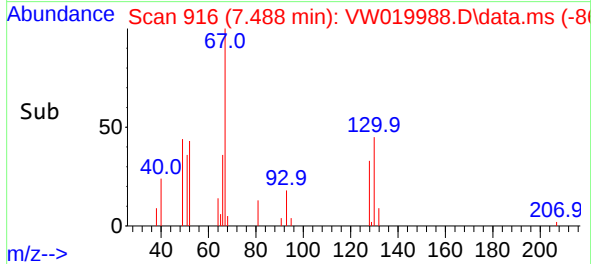




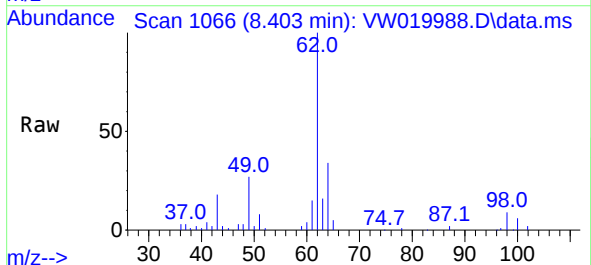
#41
Methacrylonitrile
Concen: 21.364 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



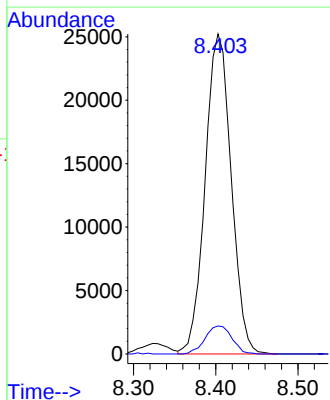
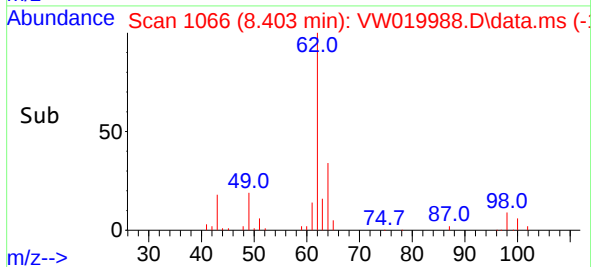
Tgt Ion:	41	Resp:	14201
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.2	67.8
67	74.6	65.3	97.9
52	34.4	28.2	42.4



#42
1,2-Dichloroethane
Concen: 20.120 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



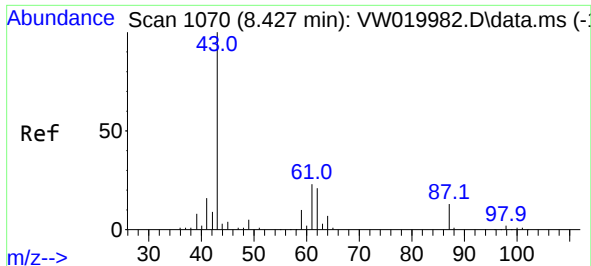
Tgt Ion:	62	Resp:	55584
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6



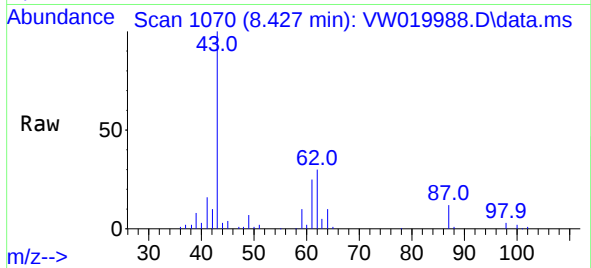
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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9/8/2021 7:11:58 PM

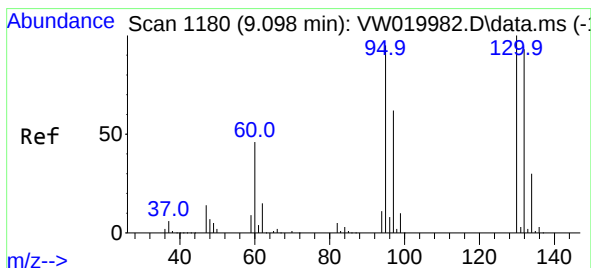
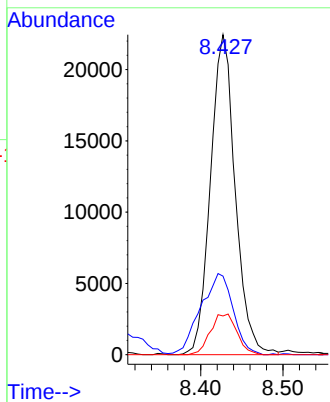
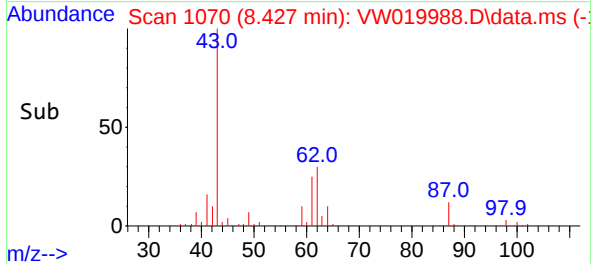


#43
Isopropyl Acetate
Concen: 20.628 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

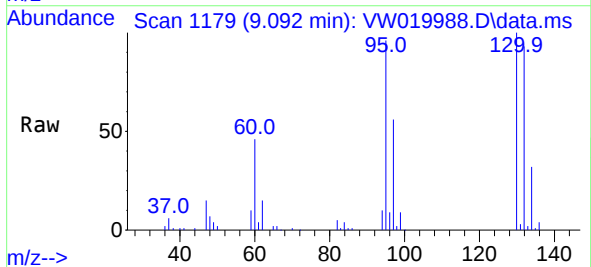


Tgt Ion: 43 Resp: 47014

Ion	Ratio	Lower	Upper
43	100		
61	33.2	26.6	39.8
87	13.6	11.0	16.6

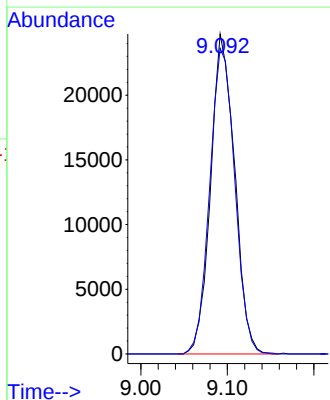
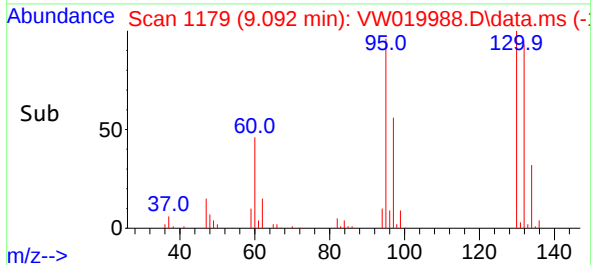


#44
Trichloroethene
Concen: 20.132 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 130 Resp: 47526

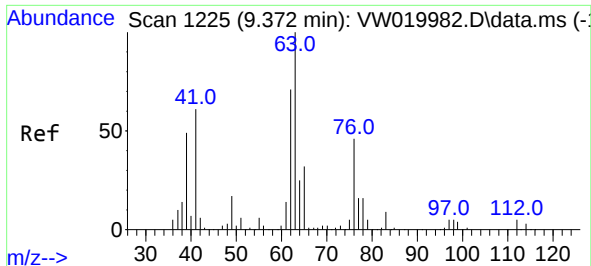
Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	190.0



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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#45

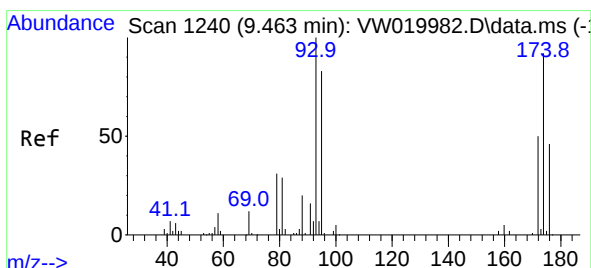
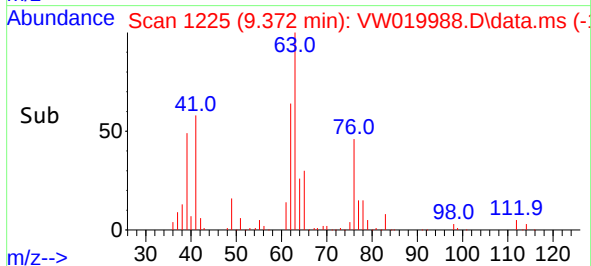
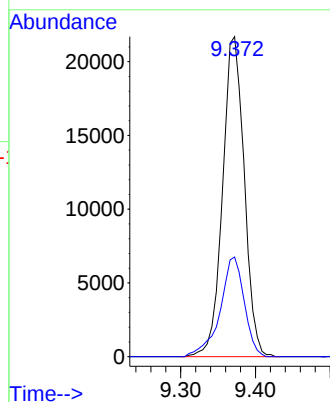
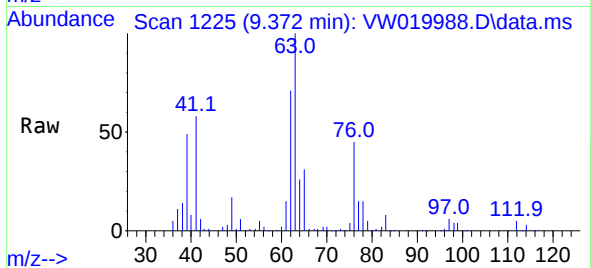
1,2-Dichloropropane
Concen: 20.010 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 63 Resp: 43775
Ion Ratio Lower Upper
63 100
65 31.2 25.5 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

Manual Integrations
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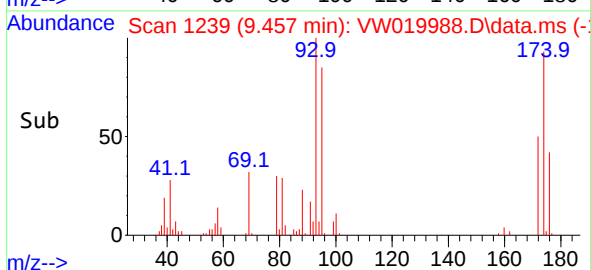
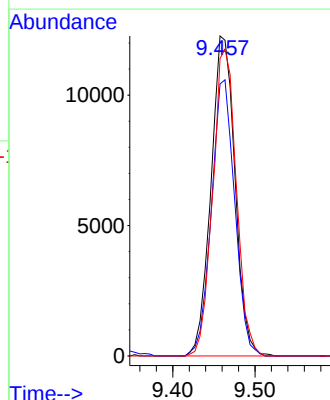
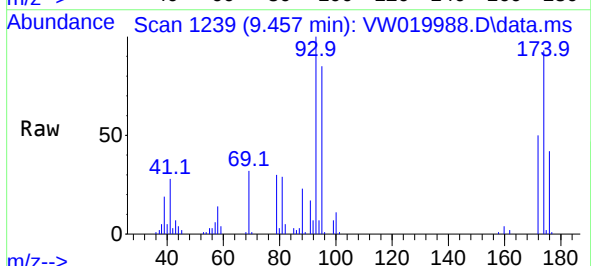
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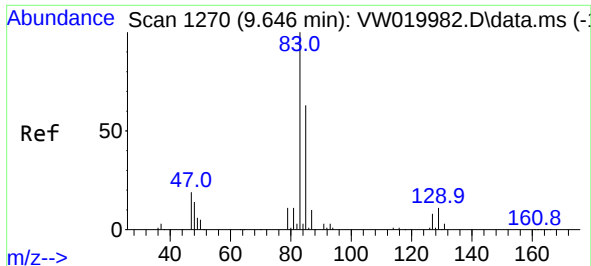


#46

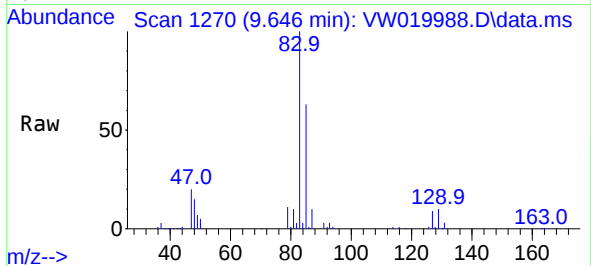
Dibromomethane
Concen: 20.158 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 93 Resp: 24879
Ion Ratio Lower Upper
93 100
95 83.9 65.2 97.8
174 94.1 75.8 113.6

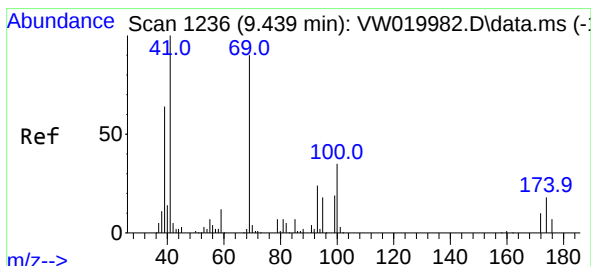
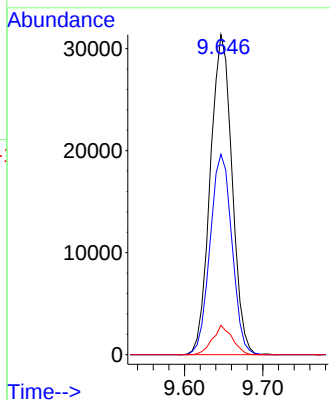
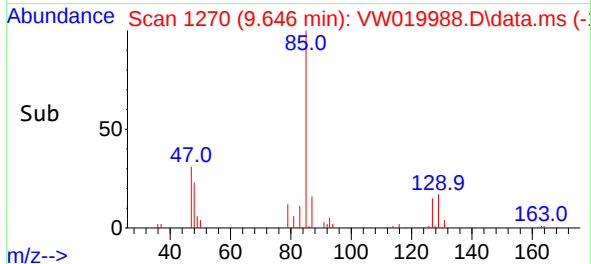




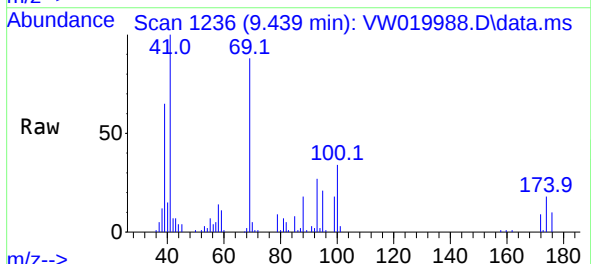
#47
Bromodichloromethane
Concen: 19.704 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



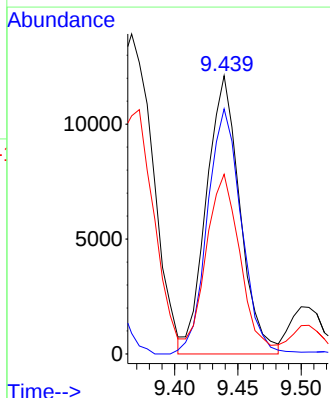
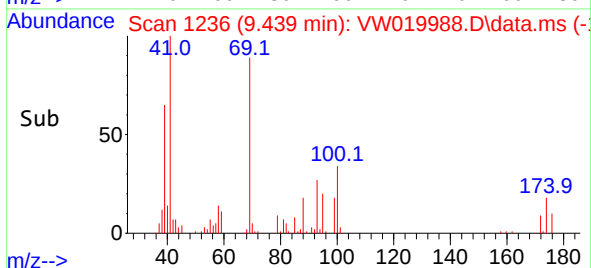
Tgt Ion: 83 Resp: 60586
Ion Ratio Lower Upper
83 100
85 62.6 50.3 75.5
127 9.2 6.5 9.7



#48
Methyl methacrylate
Concen: 22.786 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



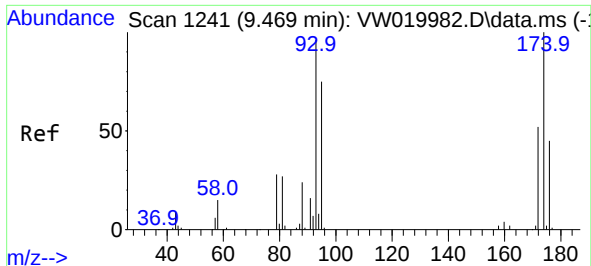
Tgt Ion: 41 Resp: 22392
Ion Ratio Lower Upper
41 100
69 88.9 76.7 115.1
39 58.1 51.4 77.0



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

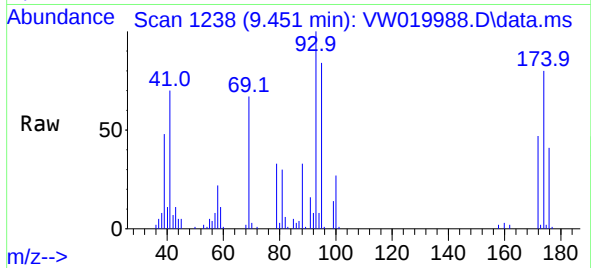
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#49
1,4-Dioxane
Concen: 413.633 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. -0.018 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

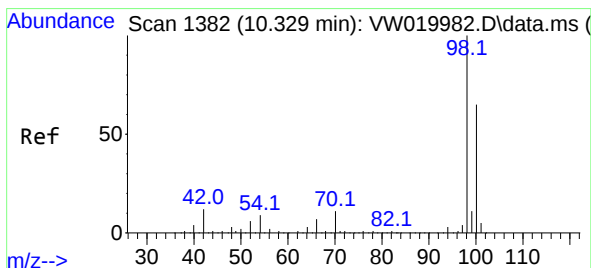
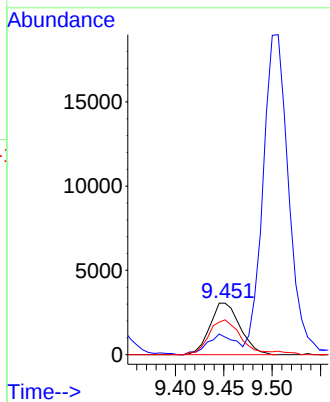
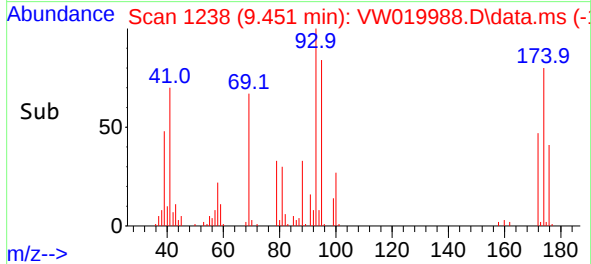
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01



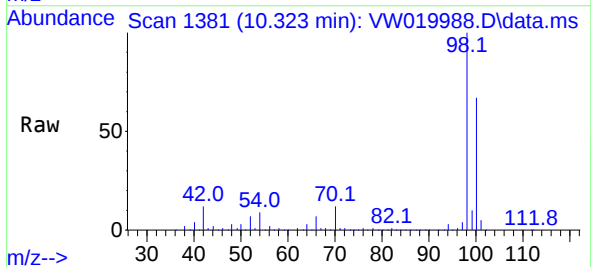
Tgt Ion: 88 Resp: 6645
Ion Ratio Lower Upper
88 100
43 37.0 0.0 0.0#
58 74.3 54.7 82.1

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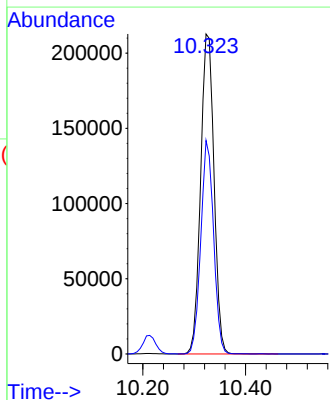
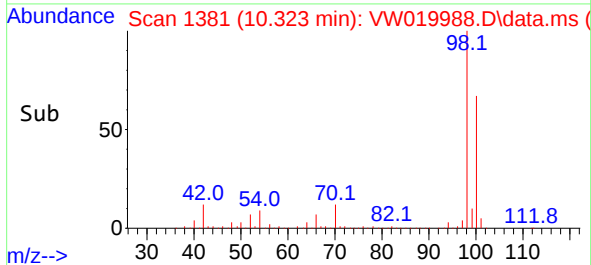
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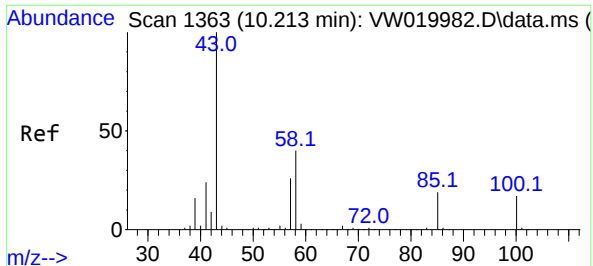


#50
Toluene-d8
Concen: 50.624 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 98 Resp: 383702
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9





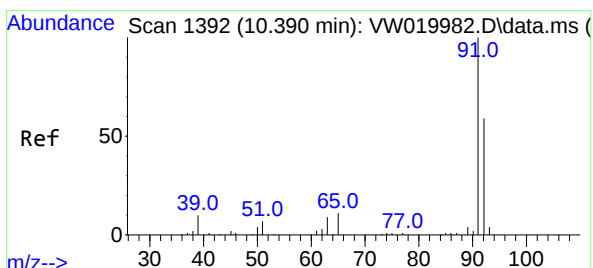
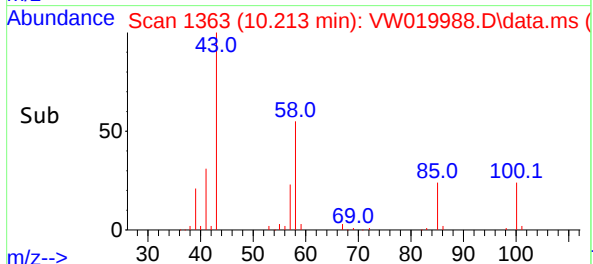
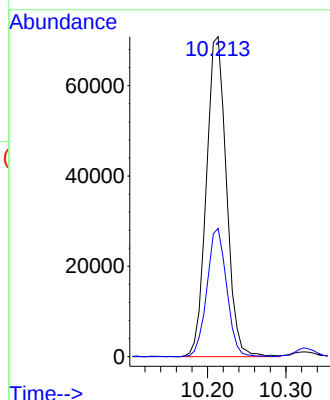
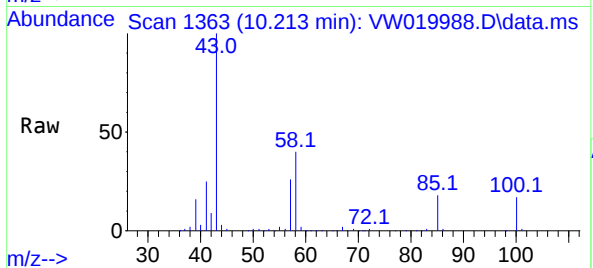
#51
4-Methyl-2-Pentanone
Concen: 106.633 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 43 Resp: 126014
Ion Ratio Lower Upper
43 100
58 39.4 32.1 48.1

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

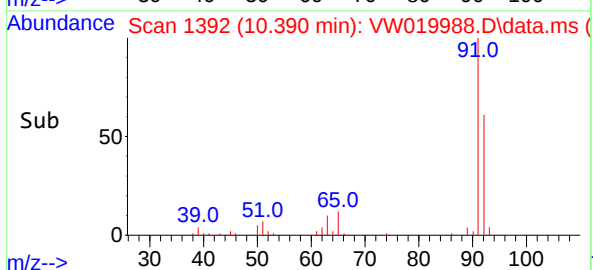
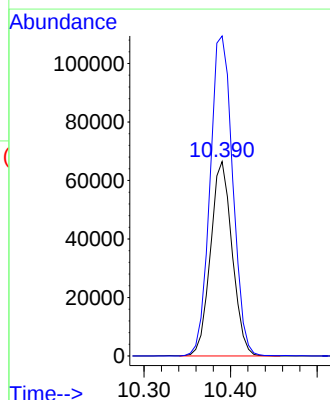
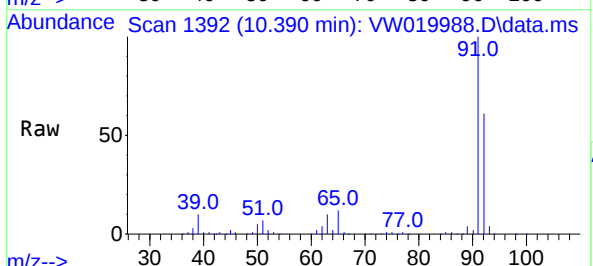
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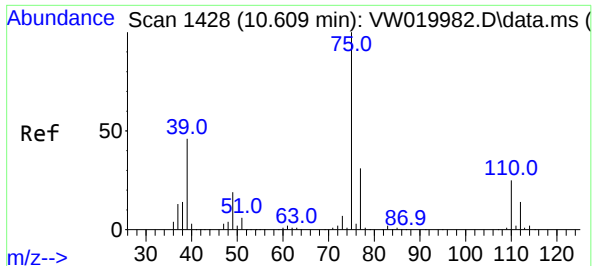
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9/8/2021 7:11:58 PM



#52
Toluene
Concen: 20.210 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 92 Resp: 115117
Ion Ratio Lower Upper
92 100
91 173.0 136.6 205.0





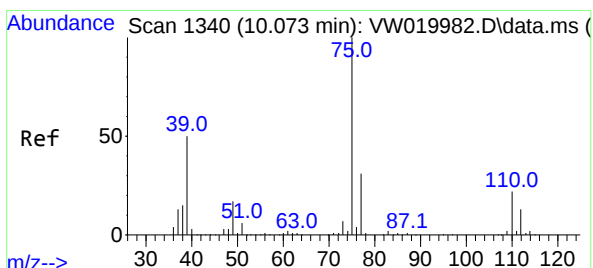
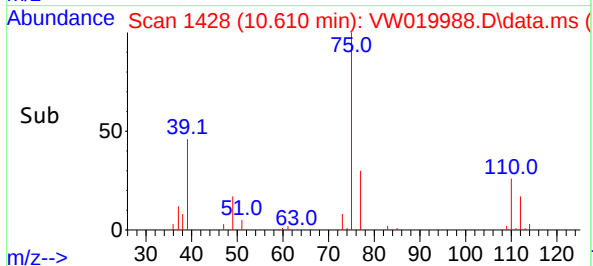
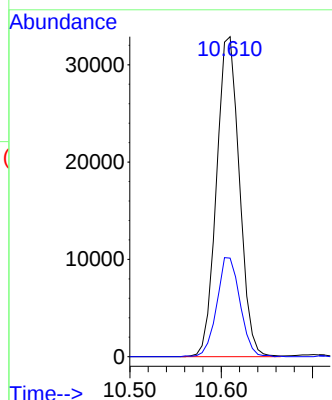
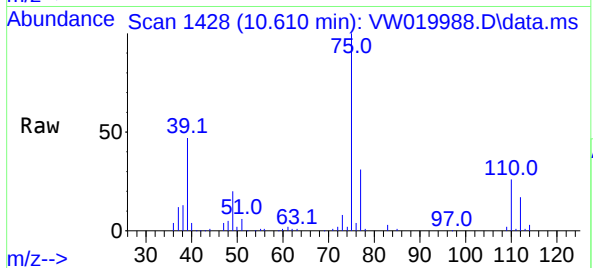
#53
t-1,3-Dichloropropene
Concen: 19.395 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 75 Resp: 57209
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

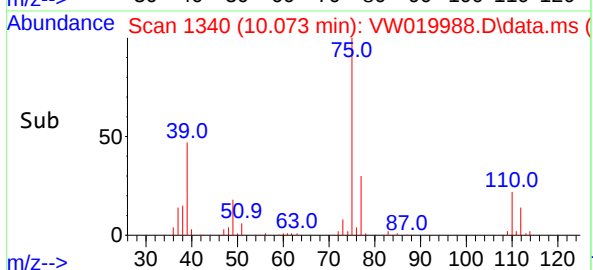
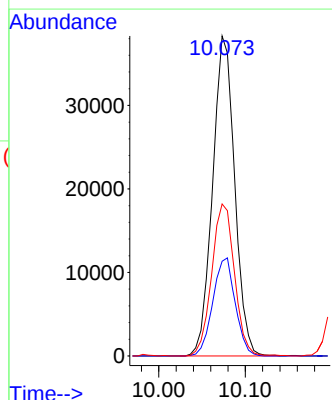
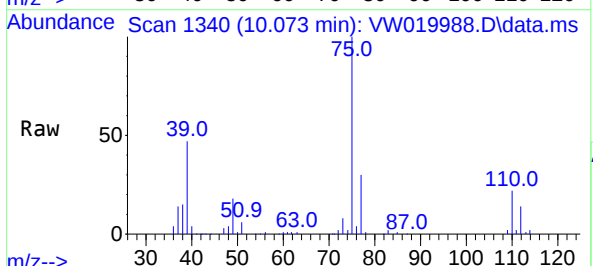
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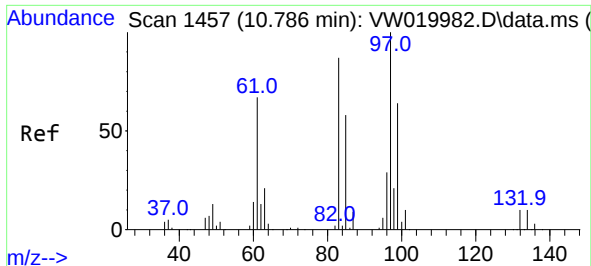
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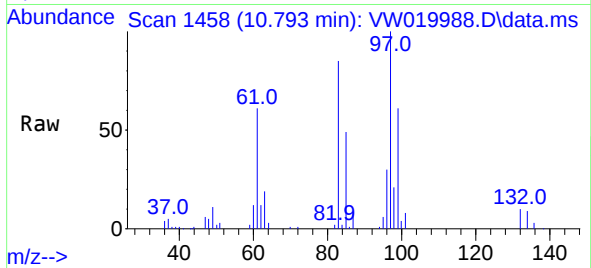
#54
cis-1,3-Dichloropropene
Concen: 19.733 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 75 Resp: 67762
Ion Ratio Lower Upper
75 100
77 29.6 24.8 37.2
39 47.5 39.9 59.9



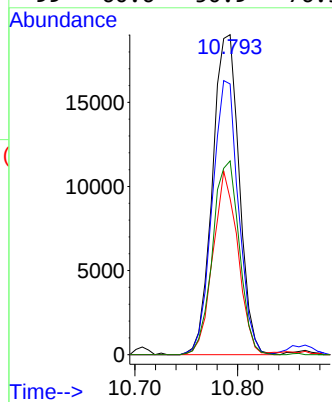


#55
1,1,2-Trichloroethane
Concen: 20.516 ug/l
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 97 Resp: 34315

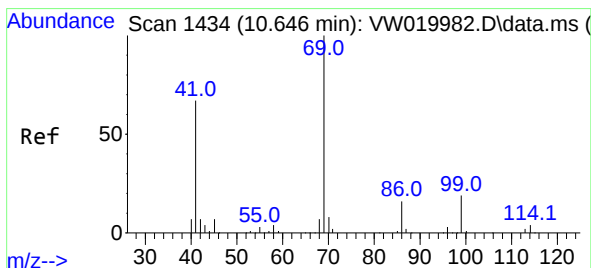
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.8	104.6
85	48.8	46.6	69.8
99	60.6	50.9	76.3



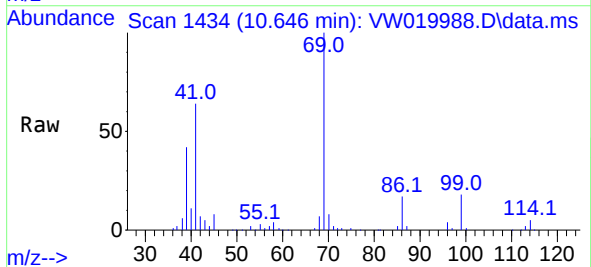
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

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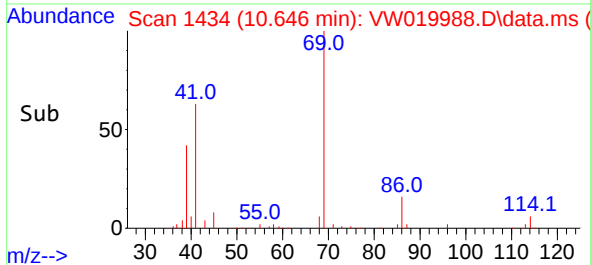
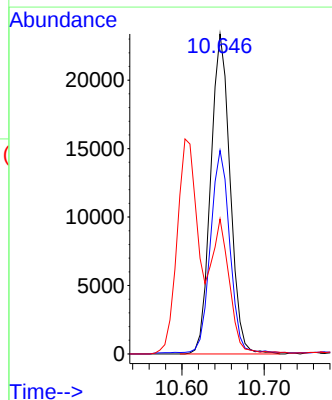


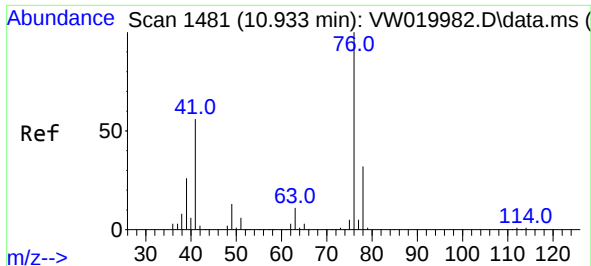
#56
Ethyl methacrylate
Concen: 20.286 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 69 Resp: 38334

Ion	Ratio	Lower	Upper
69	100		
41	65.1	50.6	76.0
39	38.8	31.2	46.8





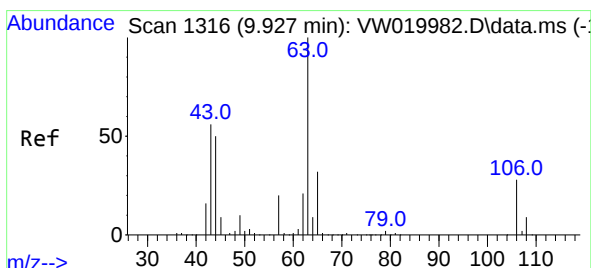
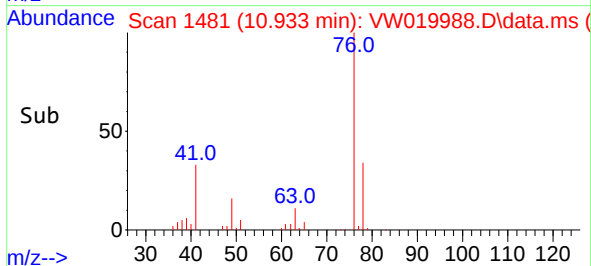
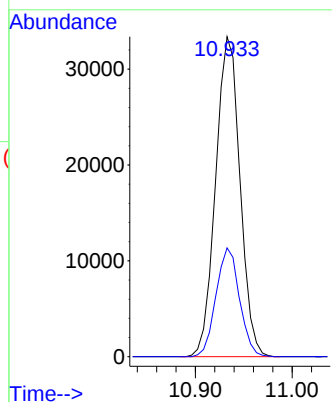
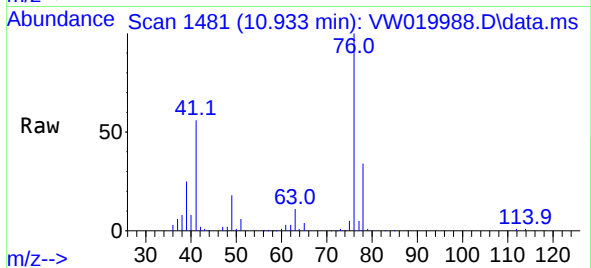
#57
1,3-Dichloropropane
Concen: 20.327 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 76 Resp: 58328
Ion Ratio Lower Upper
76 100
78 32.8 26.6 40.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

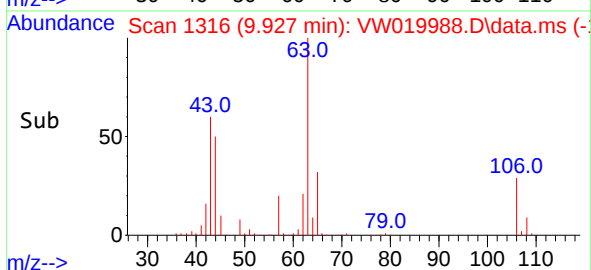
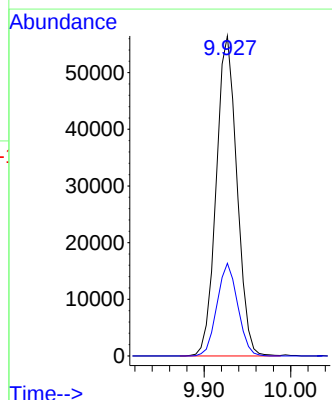
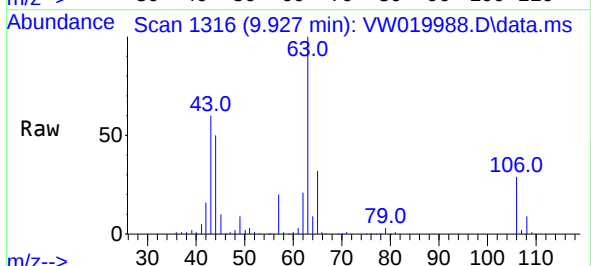
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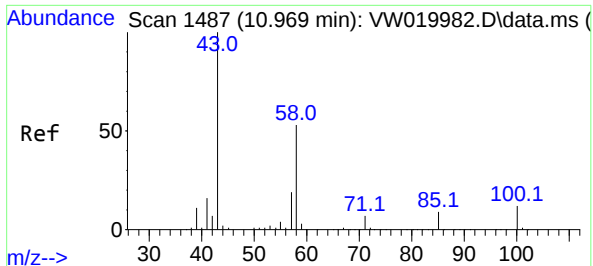
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9/8/2021 7:11:58 PM



#58
2-Chloroethyl Vinyl ether
Concen: 109.663 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 63 Resp: 93660
Ion Ratio Lower Upper
63 100
106 29.0 22.9 34.3





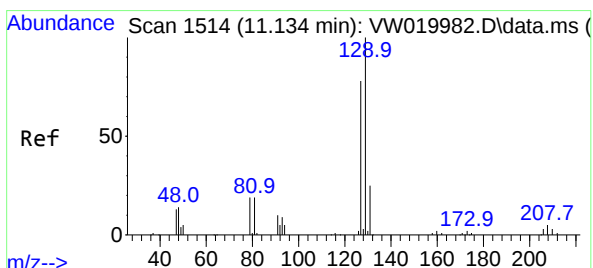
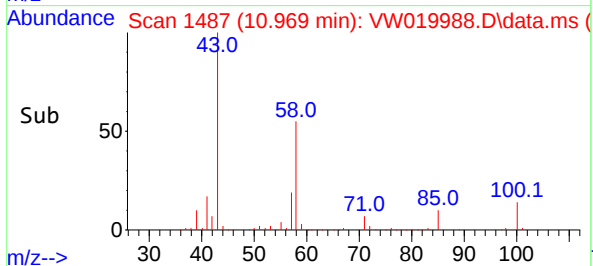
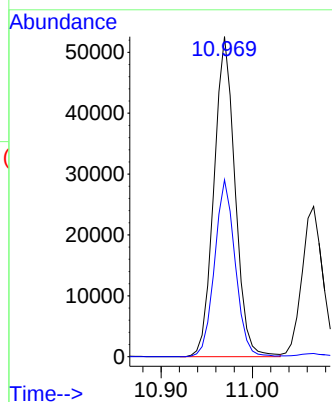
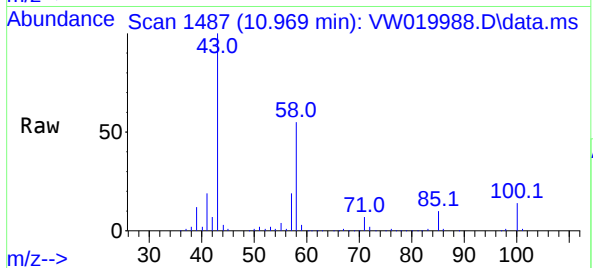
#59
2-Hexanone
Concen: 106.574 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 43 Resp: 84167
Ion Ratio Lower Upper
43 100
58 54.0 27.4 82.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

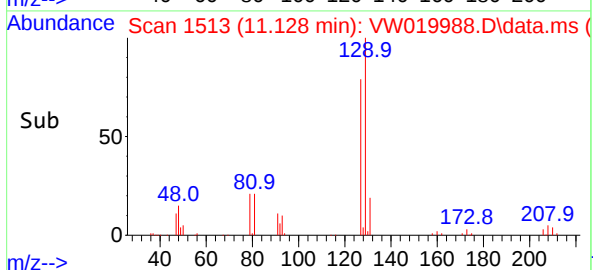
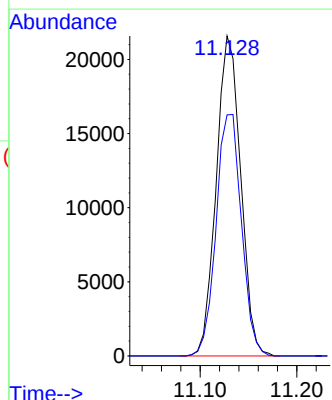
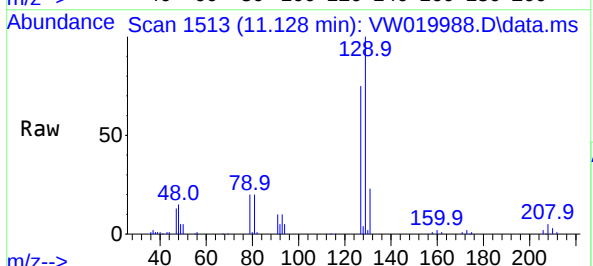
Manual Integrations
APPROVED

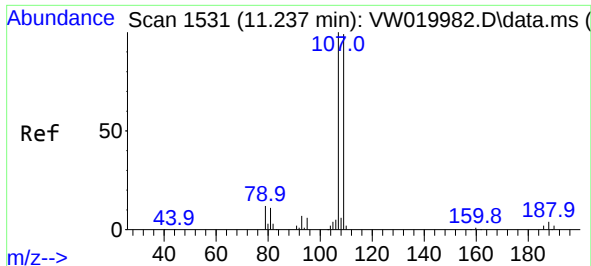
MMDadoda
9/8/2021 7:11:58 PM



#60
Dibromochloromethane
Concen: 19.588 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

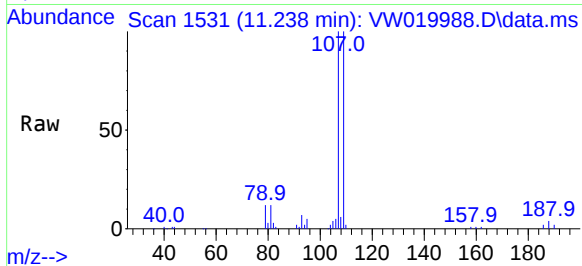
Tgt Ion: 129 Resp: 37928
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 20.341 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

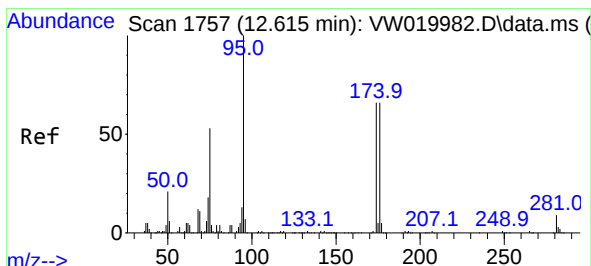
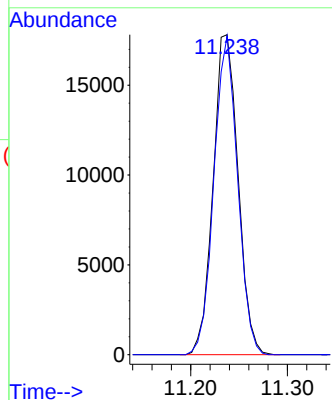
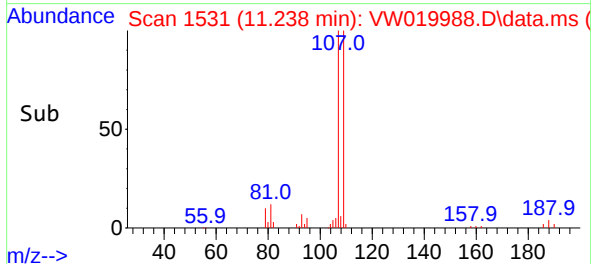
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



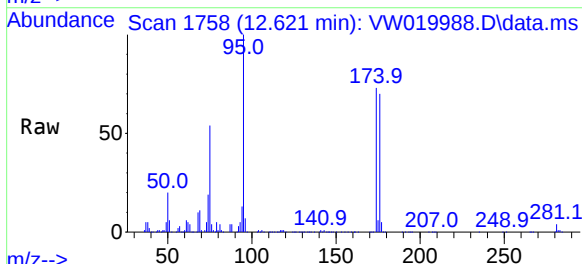
Tgt Ion:107 Resp: 31856
Ion Ratio Lower Upper
107 100
109 94.4 76.4 114.6

Manual Integrations
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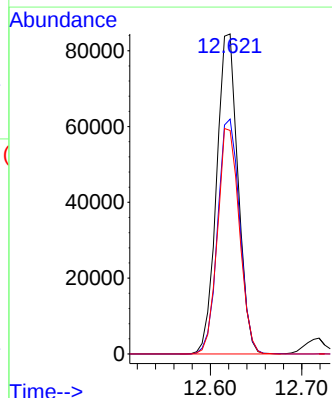
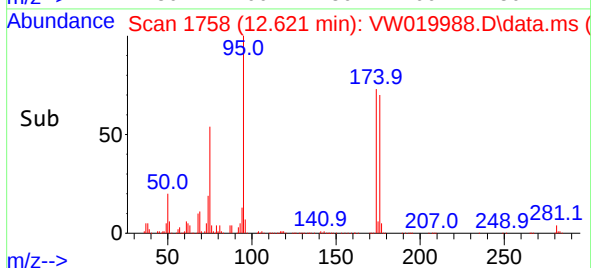
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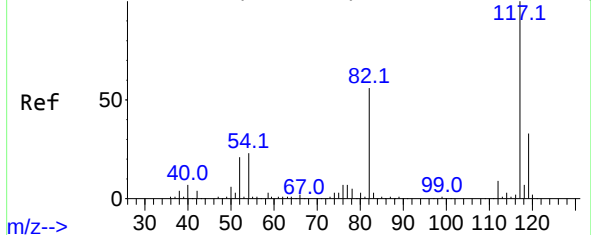
#62
4-Bromofluorobenzene
Concen: 49.066 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



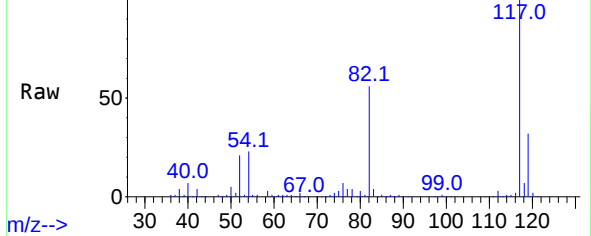
Tgt Ion: 95 Resp: 137605
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.2
176 71.8 0.0 146.4



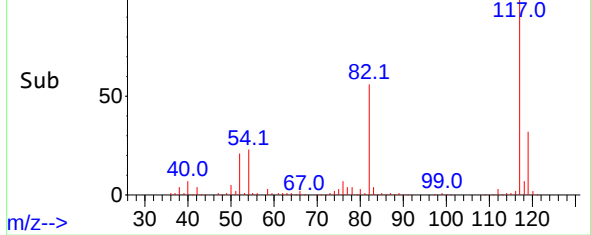
Abundance Scan 1596 (11.634 min): VW019982.D\data.ms (



m/z--> Abundance Scan 1596 (11.634 min): VW019988.D\data.ms



m/z--> Abundance Scan 1596 (11.634 min): VW019988.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.634 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VW019988.D

Acq: 07 Sep 2021 17:43

Tgt Ion:117 Resp: 282923

Ion Ratio Lower Upper

117 100

82 55.6 45.0 67.4

119 31.6 26.2 39.2

Instrument :

MSVOA_W

ClientSampleId :

VW0907SBSD01

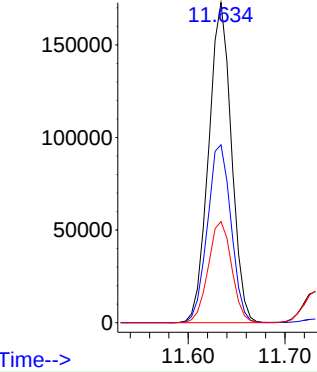
Manual Integrations

APPROVED

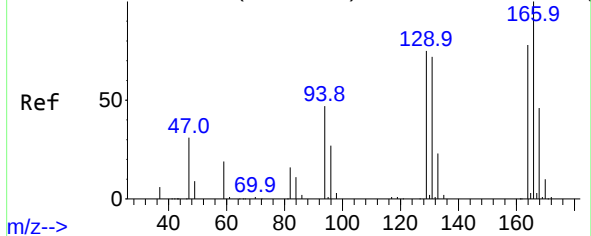
MMDadoda

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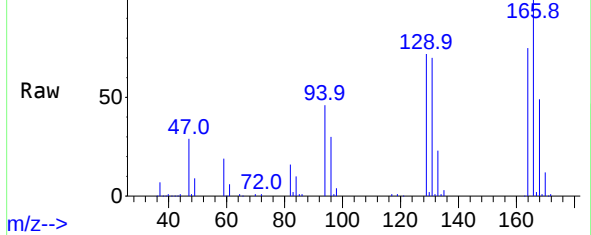
Abundance



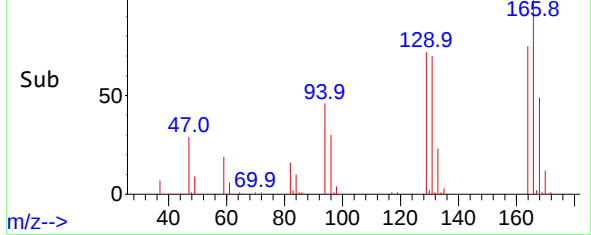
Abundance Scan 1470 (10.866 min): VW019982.D\data.ms (



m/z--> Abundance Scan 1470 (10.866 min): VW019988.D\data.ms



m/z--> Abundance Scan 1470 (10.866 min): VW019988.D\data.ms (



m/z-->

#64

Tetrachloroethene

Concen: 19.932 ug/l

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW019988.D

Acq: 07 Sep 2021 17:43

Tgt Ion:164 Resp: 39130

Ion Ratio Lower Upper

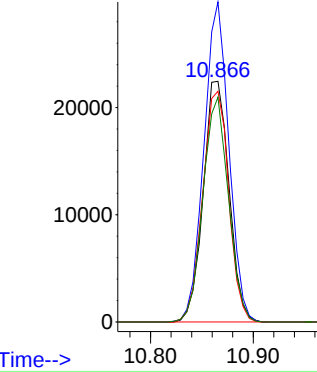
164 100

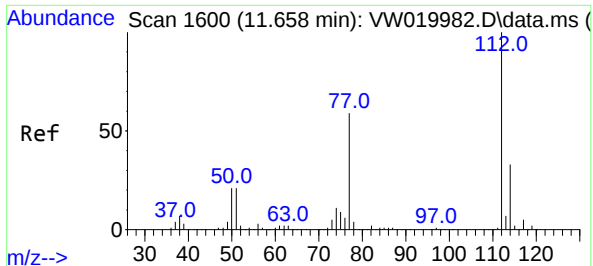
166 133.0 103.1 154.7

129 95.9 77.7 116.5

131 93.5 74.6 112.0

Abundance





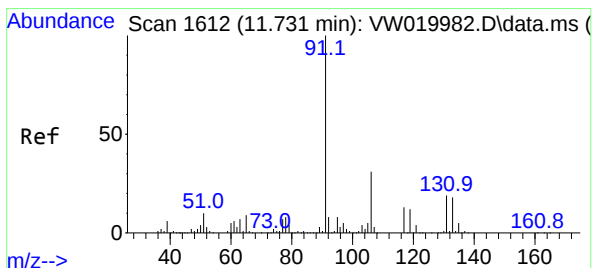
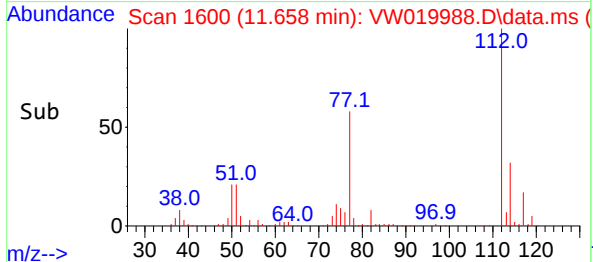
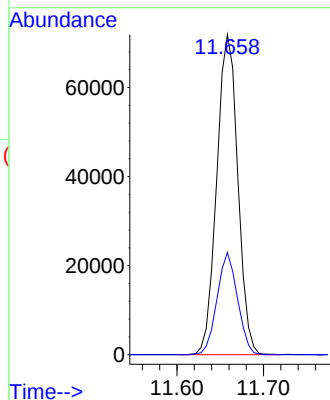
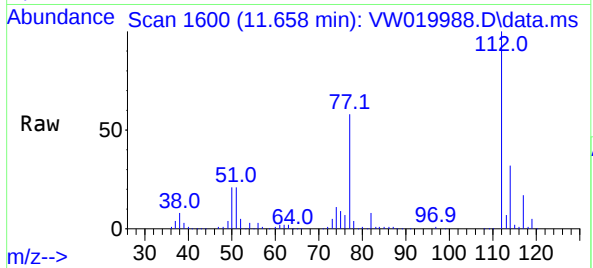
#65
Chlorobenzene
Concen: 19.967 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:112 Resp: 121415
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

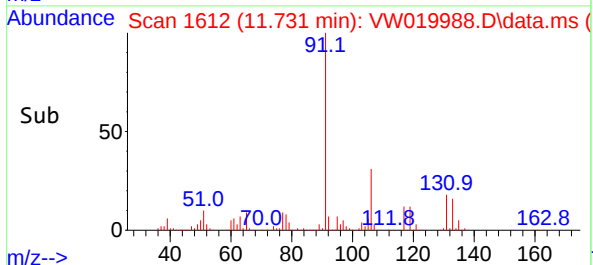
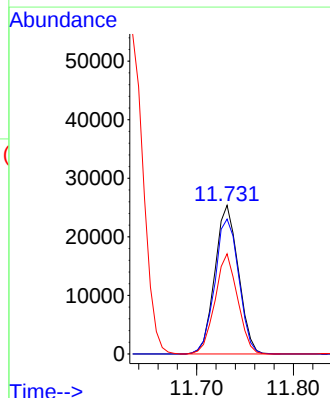
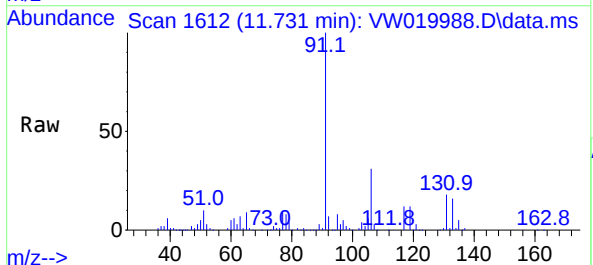
Manual Integrations
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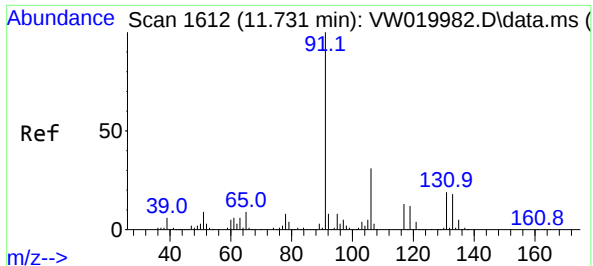
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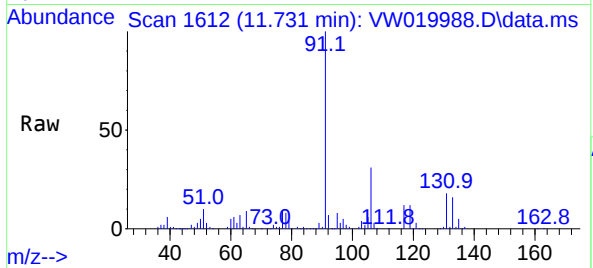
#66
1,1,1,2-Tetrachloroethane
Concen: 19.762 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:131 Resp: 42827
Ion Ratio Lower Upper
131 100
133 92.6 46.6 139.8
119 64.9 32.8 98.4

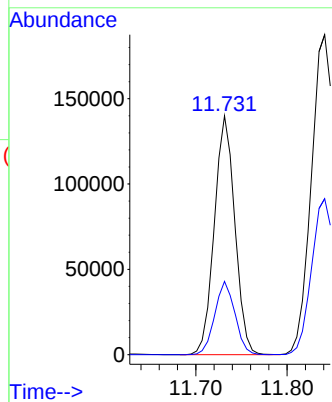
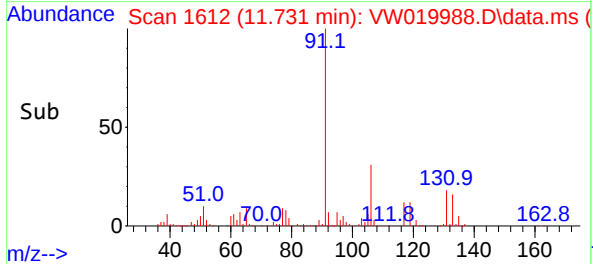




#67
Ethyl Benzene
Concen: 20.333 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



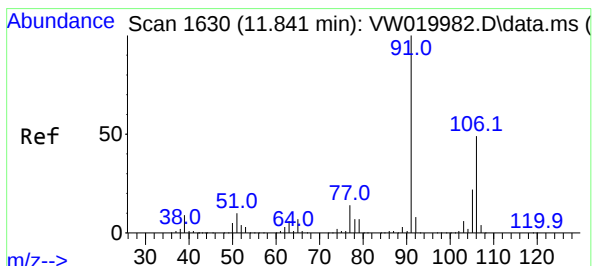
Tgt Ion: 91 Resp: 218136
Ion Ratio Lower Upper
91 100
106 30.7 24.7 37.1



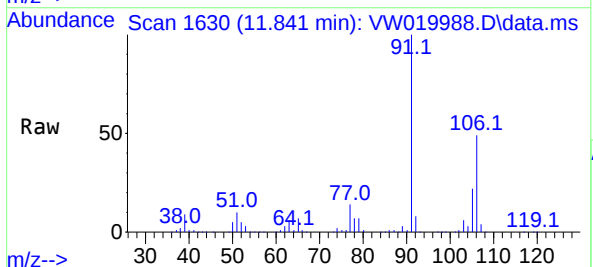
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

Manual Integrations
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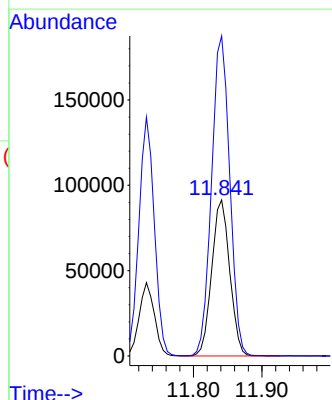
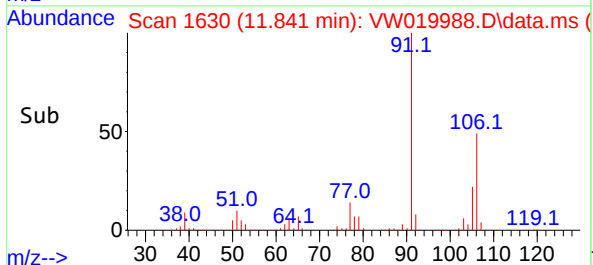
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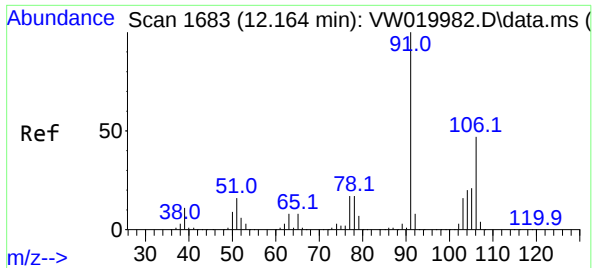


#68
m/p-Xylenes
Concen: 39.430 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



Tgt Ion: 106 Resp: 166941
Ion Ratio Lower Upper
106 100
91 207.0 166.8 250.2





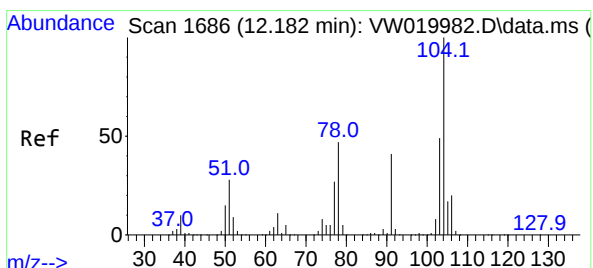
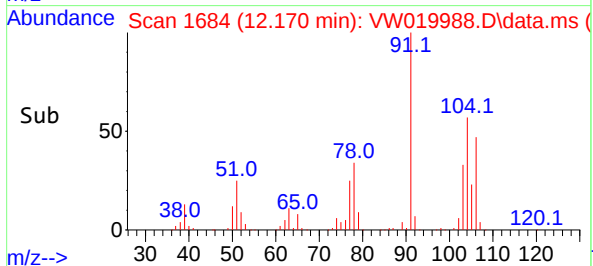
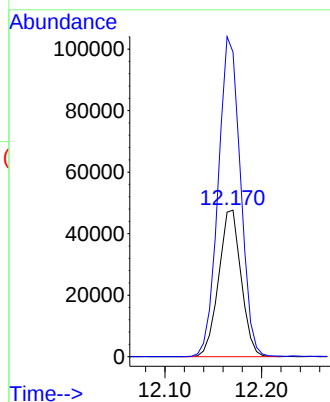
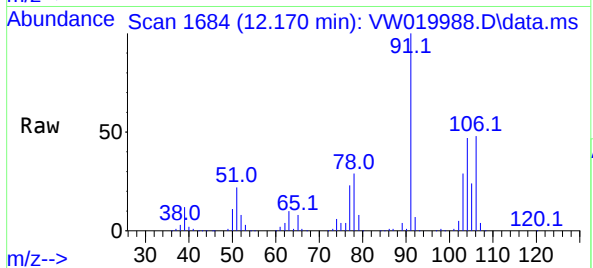
#69
o-Xylene
Concen: 19.003 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

Tgt Ion:106 Resp: 76726
Ion Ratio Lower Upper
106 100
91 217.1 109.2 327.6

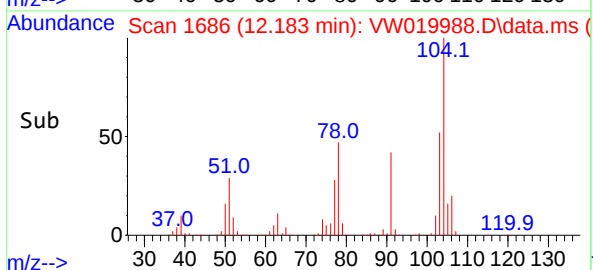
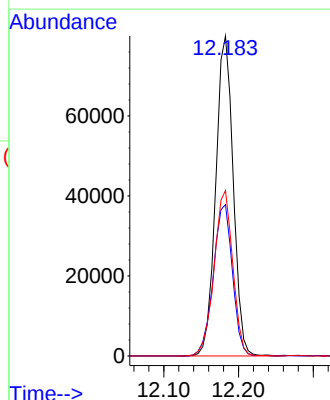
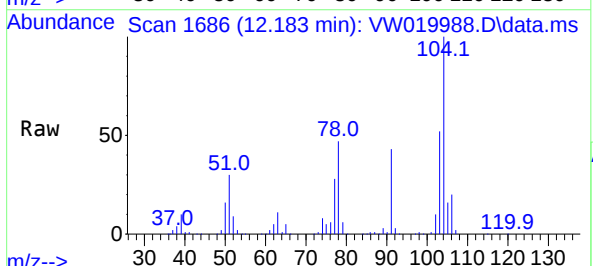
Manual Integrations
APPROVED

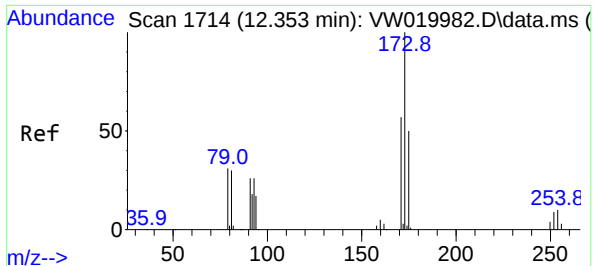
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#70
Styrene
Concen: 19.016 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:104 Resp: 130256
Ion Ratio Lower Upper
104 100
78 52.0 42.6 63.8
103 55.3 43.8 65.6





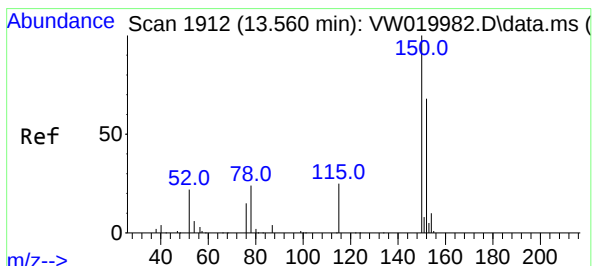
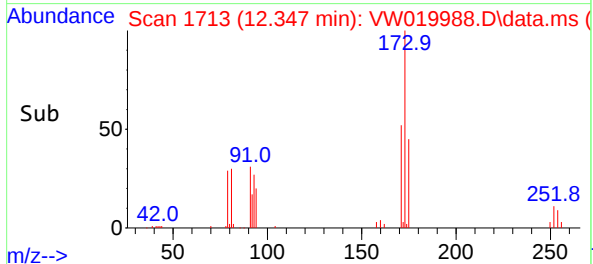
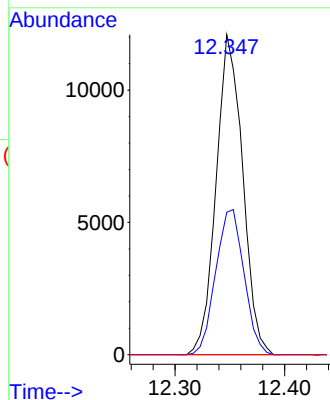
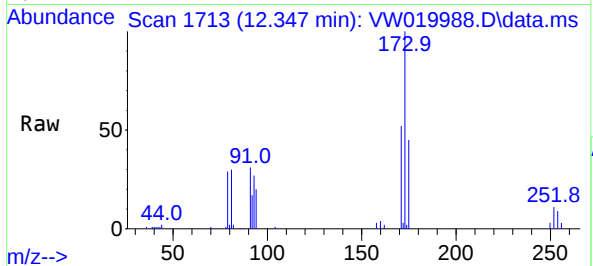
#71
Bromoform
Concen: 19.055 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	173	Resp:	20332
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

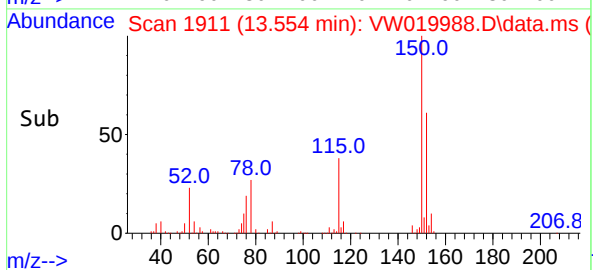
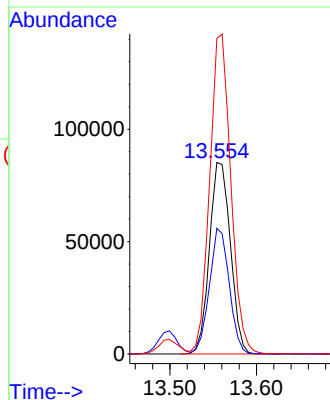
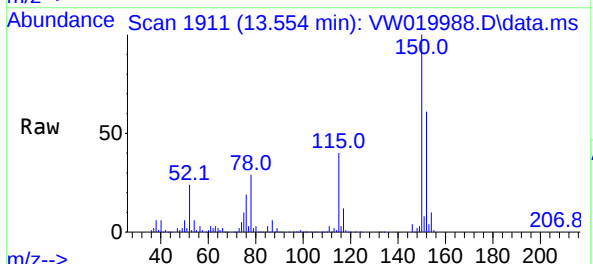
Manual Integrations
APPROVED

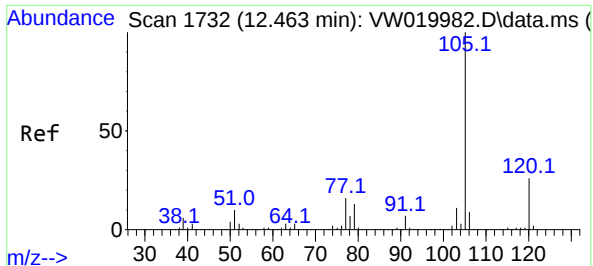
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	152	Resp:	143289
Ion Ratio	Lower	Upper	
152	100		
115	62.0	30.8	92.3
150	167.9	0.0	359.2





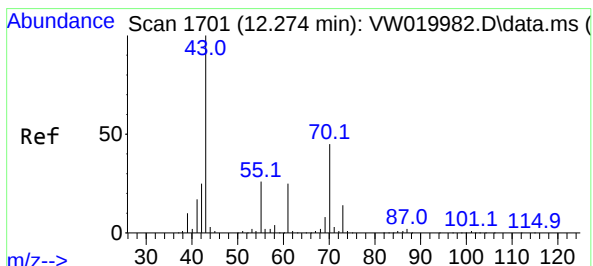
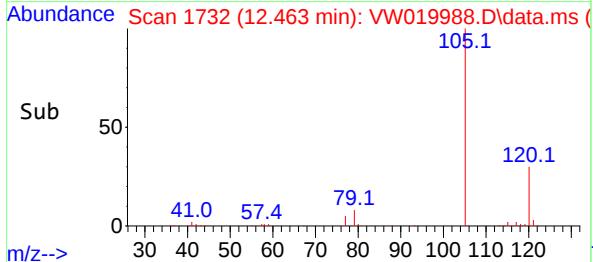
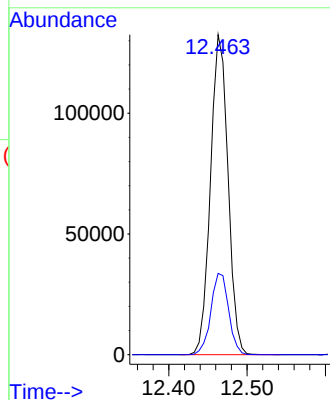
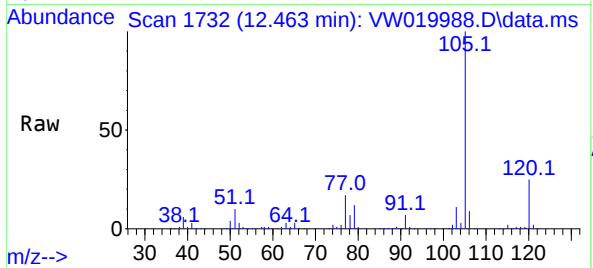
#73
Isopropylbenzene
Concen: 19.604 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 105 Resp: 205694
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

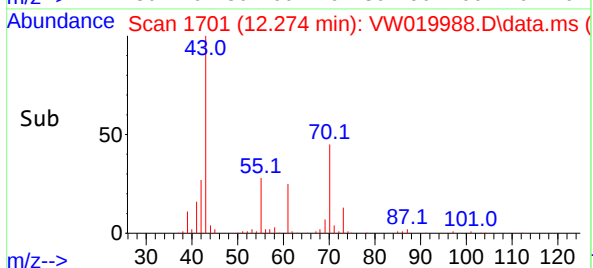
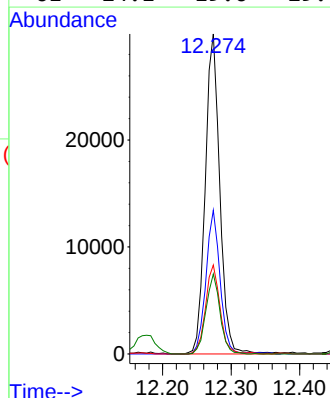
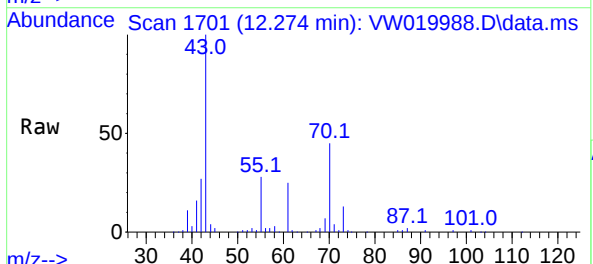
Manual Integrations
APPROVED

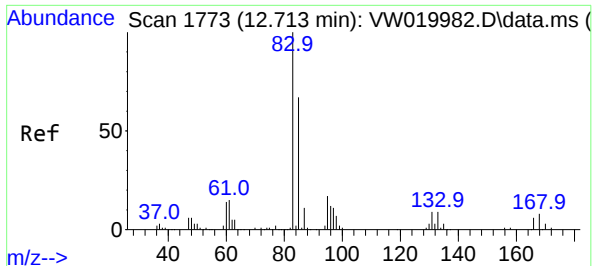
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9/8/2021 7:11:58 PM



#74
N-ethyl acetate
Concen: 21.021 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 43 Resp: 44318
Ion Ratio Lower Upper
43 100
70 43.3 35.1 52.7
55 27.8 21.4 32.2
61 24.1 19.6 29.4





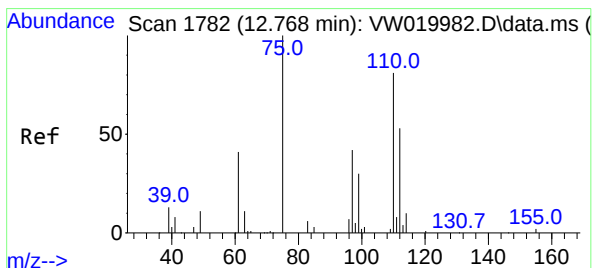
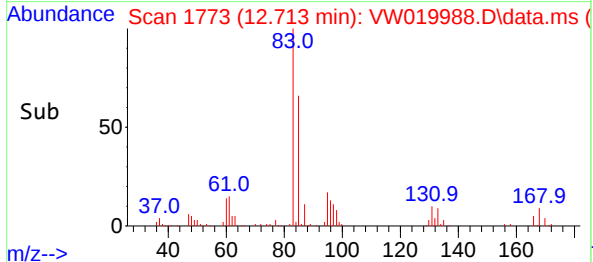
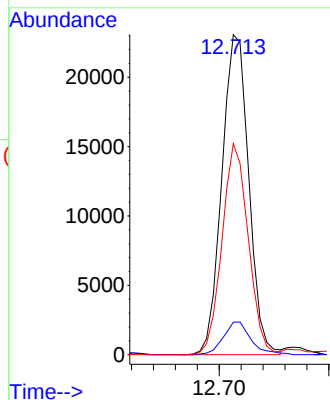
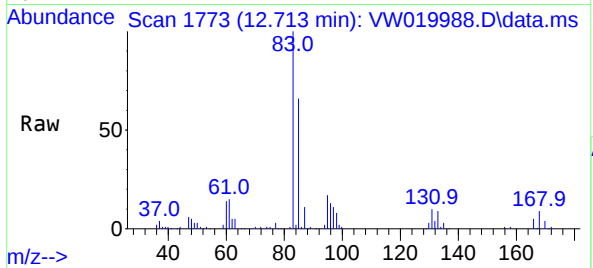
#75
1,1,2,2-Tetrachloroethane
Concen: 21.138 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 83 Resp: 39354
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.2 32.8 98.4

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

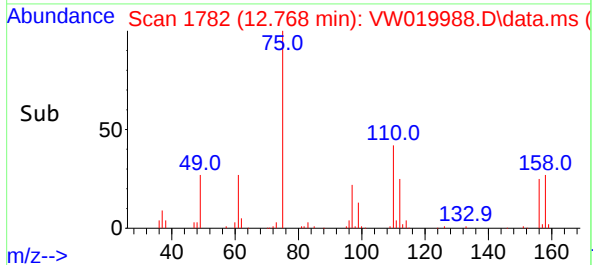
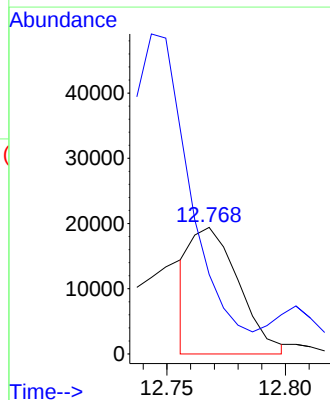
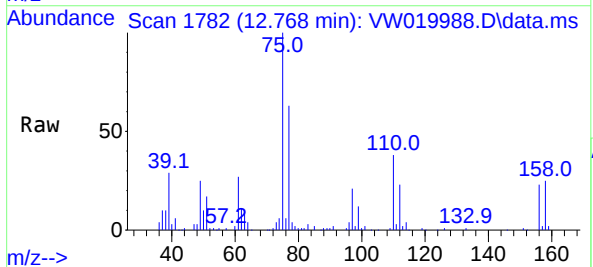
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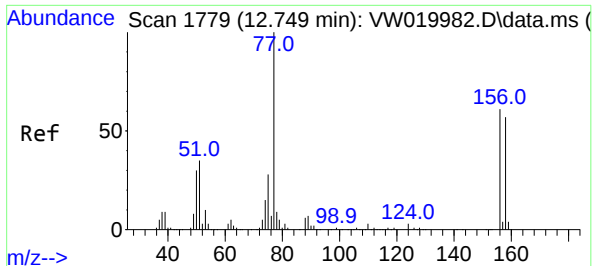
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#76
1,2,3-Trichloropropane
Concen: 20.614 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 75 Resp: 27437
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





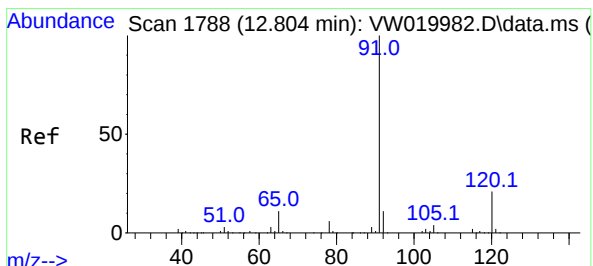
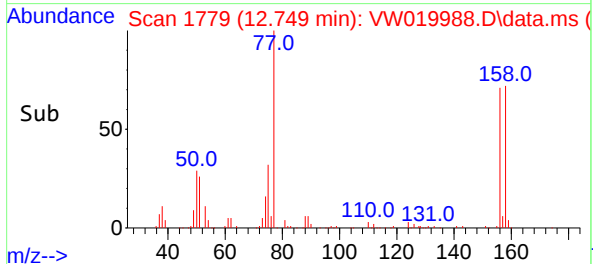
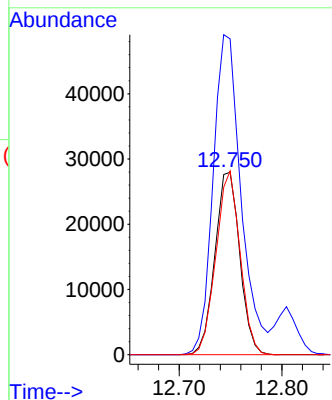
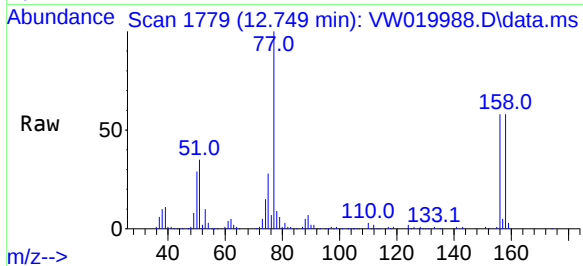
#77
Bromobenzene
Concen: 19.926 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	156	Resp:	46862
Ion Ratio	Lower	Upper	
156	100		
77	197.3	96.6	289.8
158	97.8	48.6	145.9

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

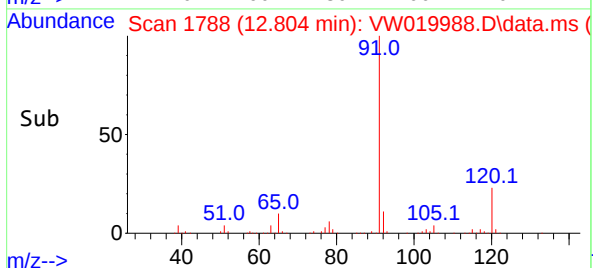
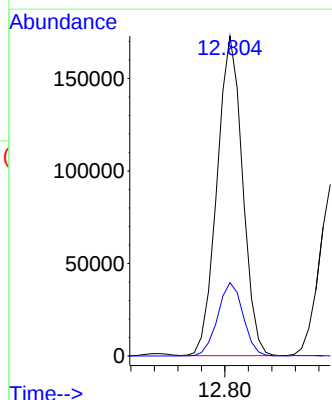
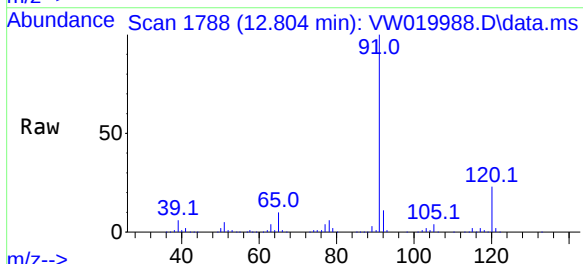
Manual Integrations
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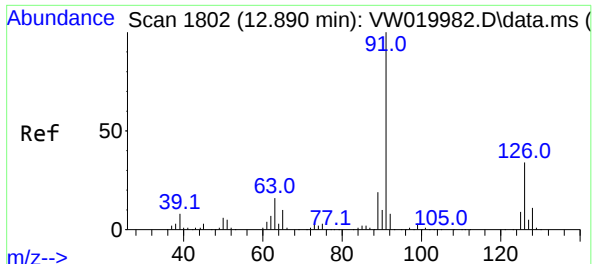
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#78
n-propylbenzene
Concen: 19.509 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	91	Resp:	260549
Ion Ratio	Lower	Upper	
91	100		
120	22.9	10.9	32.7





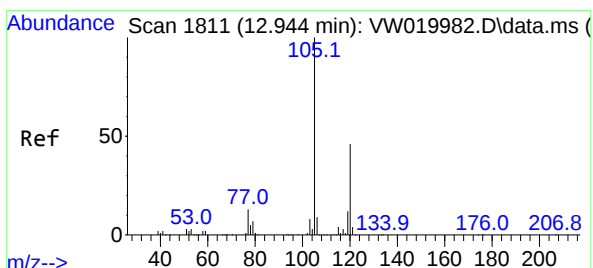
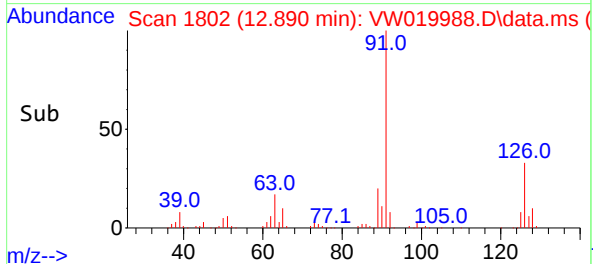
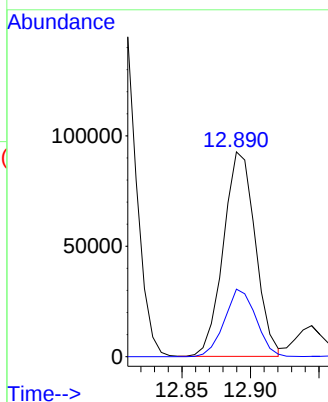
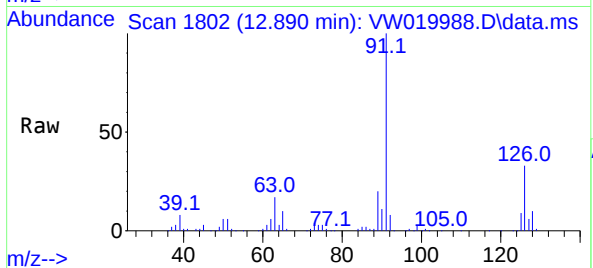
#79
2-Chlorotoluene
Concen: 20.193 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 91 Resp: 150056
Ion Ratio Lower Upper
91 100
126 32.6 16.4 49.2

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

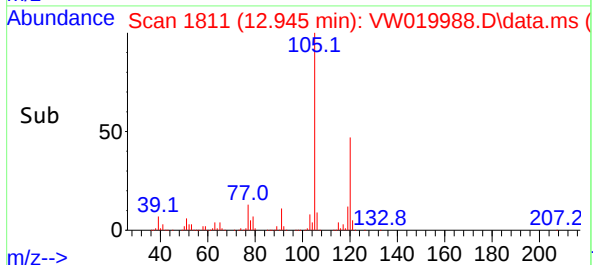
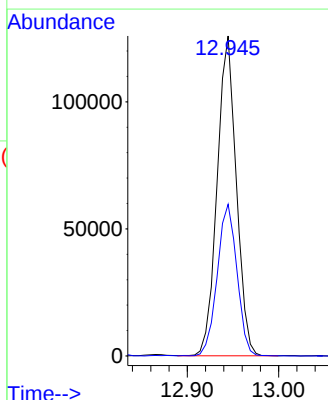
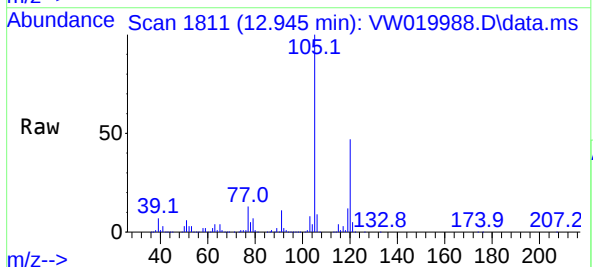
Manual Integrations
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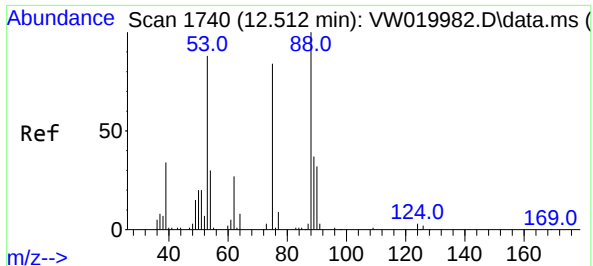
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#80
1,3,5-Trimethylbenzene
Concen: 19.583 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

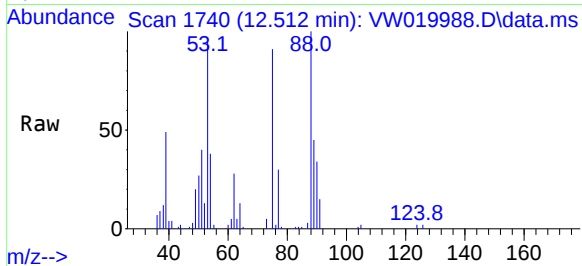
Tgt Ion:105 Resp: 183588
Ion Ratio Lower Upper
105 100
120 48.7 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.562 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

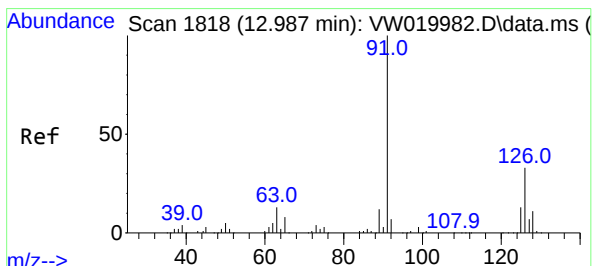
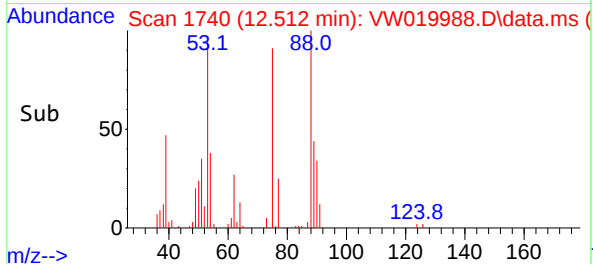
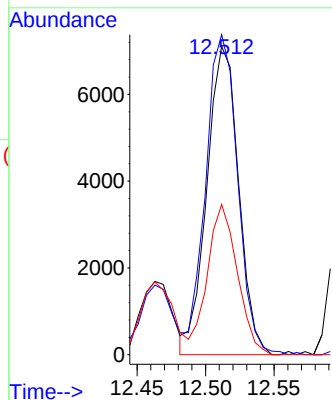
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



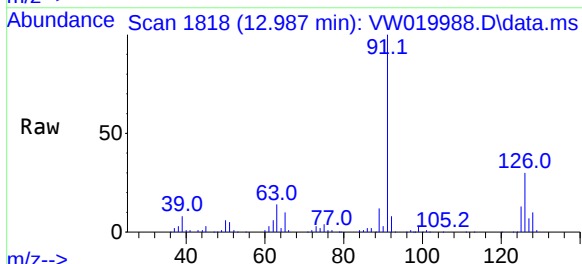
Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.7	86.1	129.1
89	45.8	37.7	56.5

Manual Integrations
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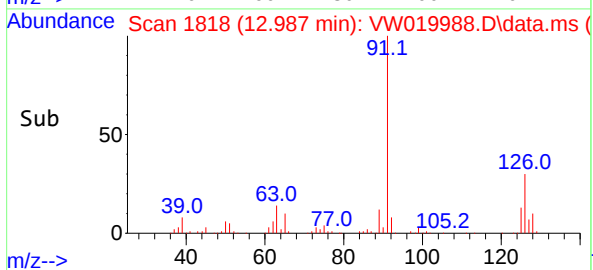
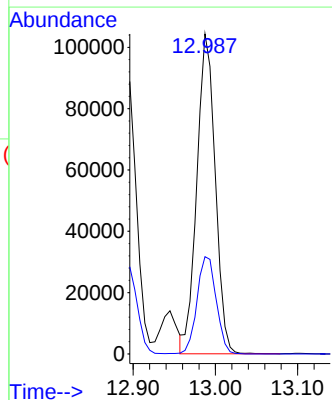
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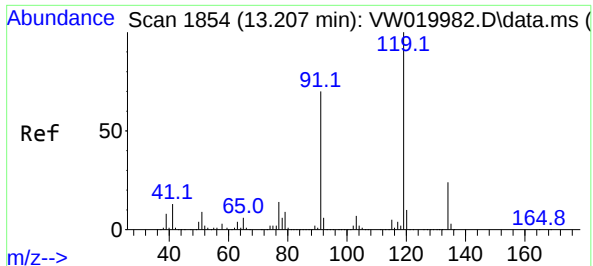


#82
4-Chlorotoluene
Concen: 20.777 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



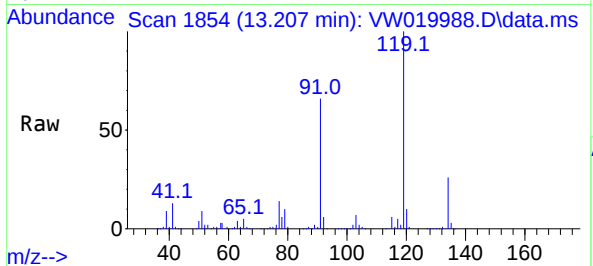
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	16.1	48.2





#83
tert-Butylbenzene
Concen: 19.491 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

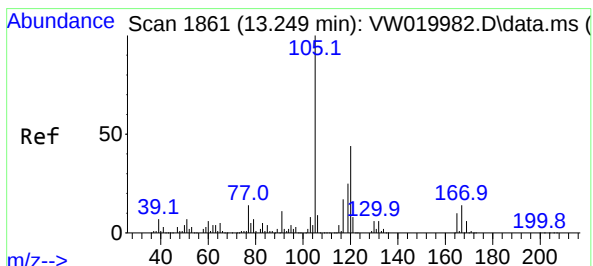
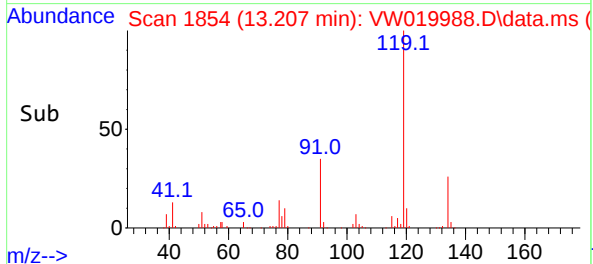
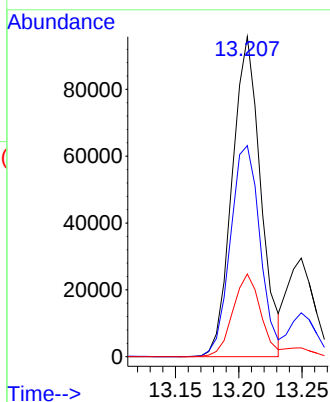
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



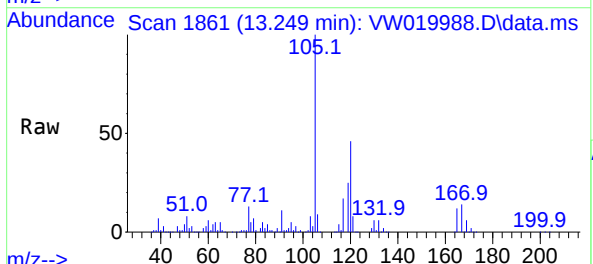
Tgt Ion:119 Resp: 150516
Ion Ratio Lower Upper
119 100
91 68.6 35.0 105.0
134 25.6 12.4 37.2

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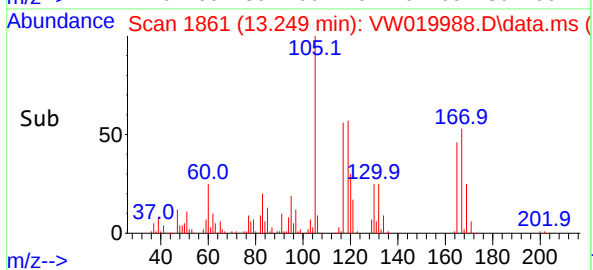
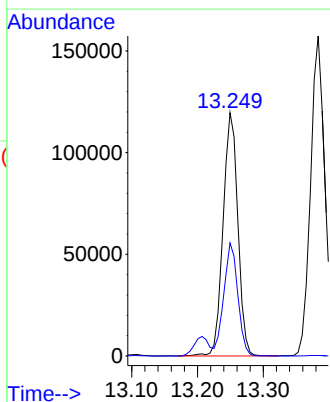
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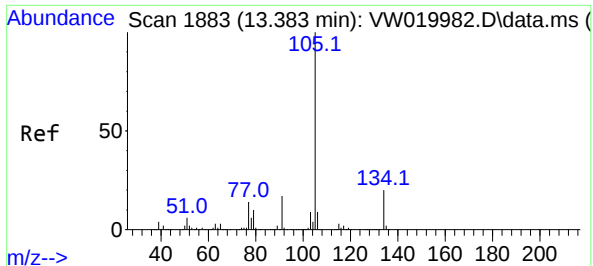


#84
1,2,4-Trimethylbenzene
Concen: 20.338 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



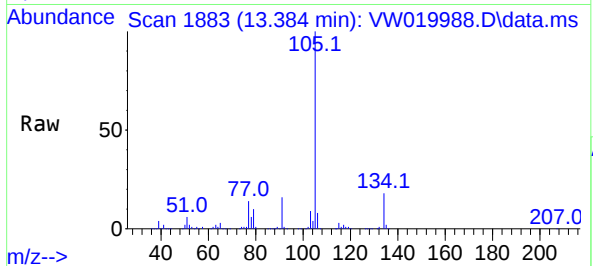
Tgt Ion:105 Resp: 187149
Ion Ratio Lower Upper
105 100
120 43.8 21.4 64.3





#85
sec-Butylbenzene
Concen: 19.642 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

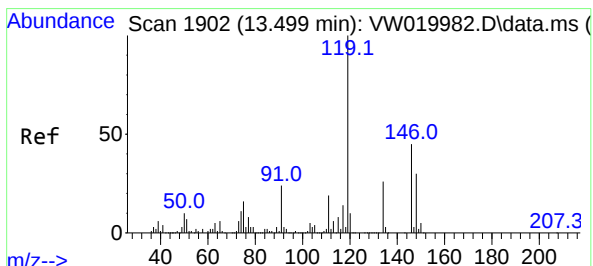
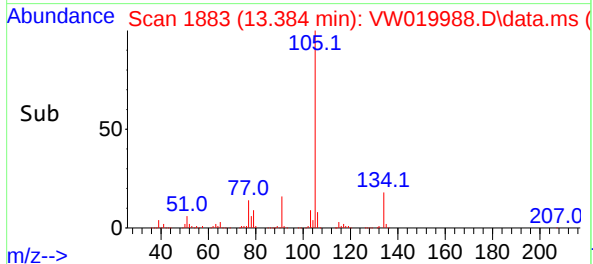
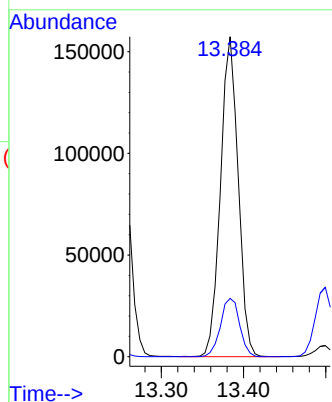
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



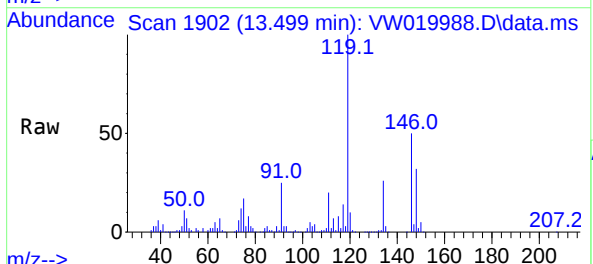
Tgt Ion:105 Resp: 235098
Ion Ratio Lower Upper
105 100
134 19.7 10.1 30.1

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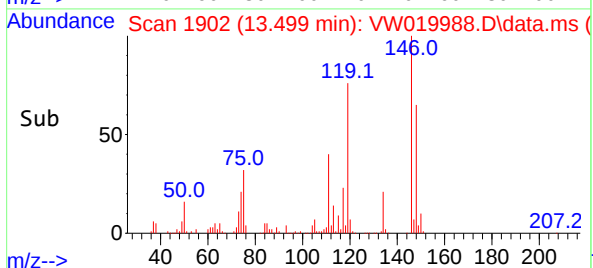
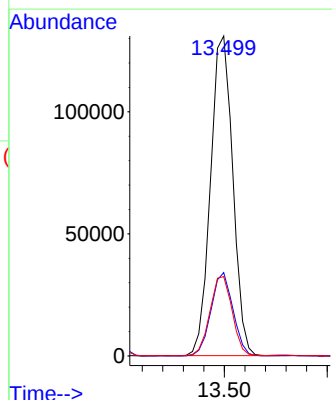
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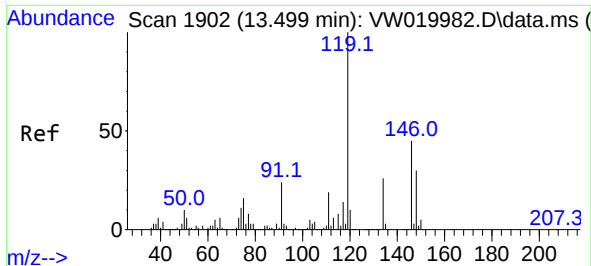


#86
p-Isopropyltoluene
Concen: 19.566 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



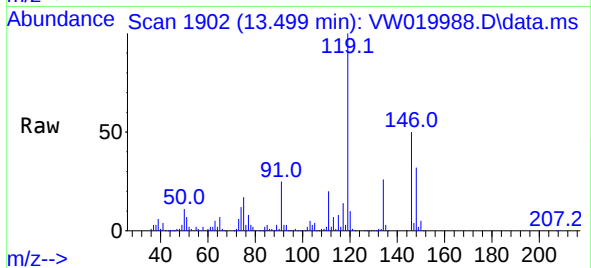
Tgt Ion:119 Resp: 196824
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.4
91 24.8 12.4 37.0





#87
1,3-Dichlorobenzene
Concen: 20.406 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

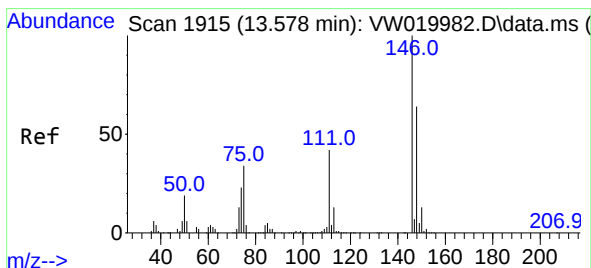
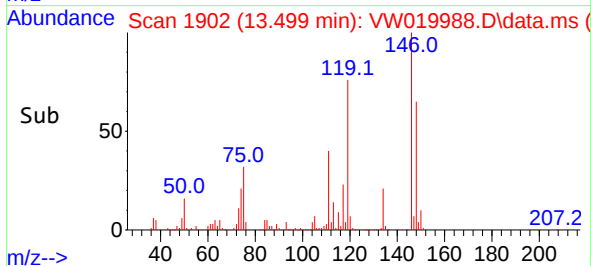
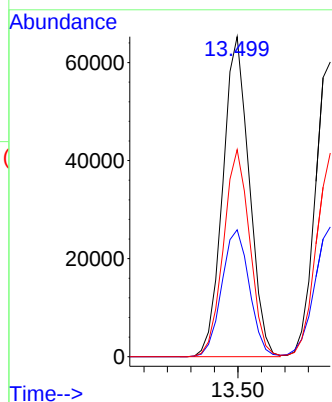
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



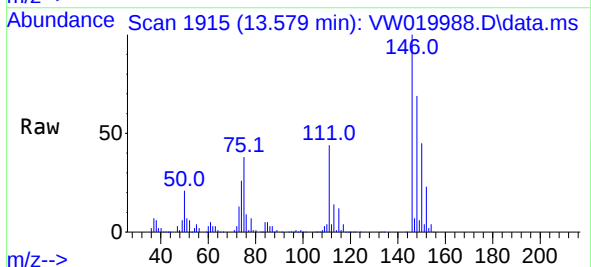
Tgt Ion:146 Resp: 101755
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 64.5 32.0 96.2

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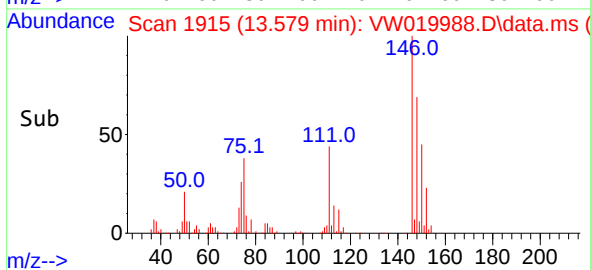
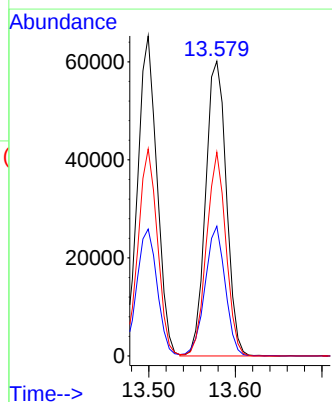
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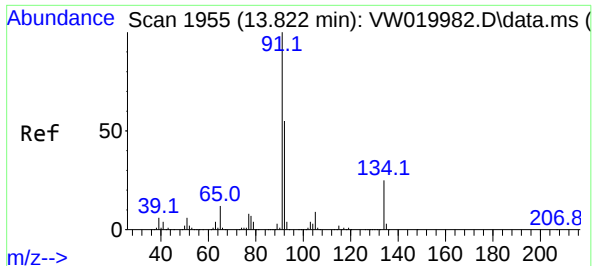


#88
1,4-Dichlorobenzene
Concen: 20.175 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43



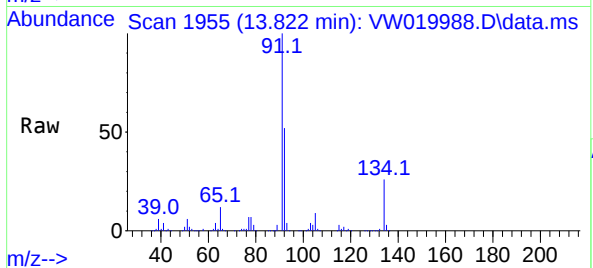
Tgt Ion:146 Resp: 99848
Ion Ratio Lower Upper
146 100
111 43.0 20.9 62.8
148 65.0 31.7 95.1





#89
n-Butylbenzene
Concen: 19.339 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

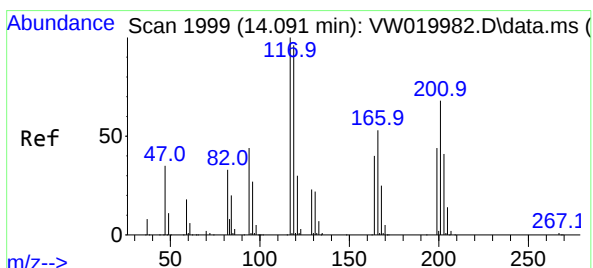
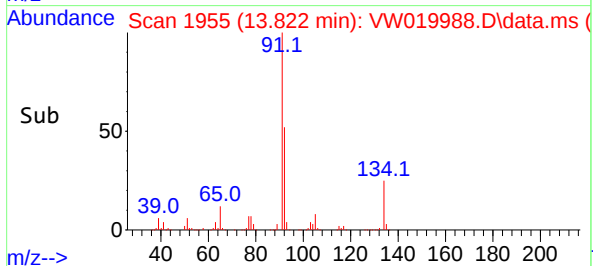
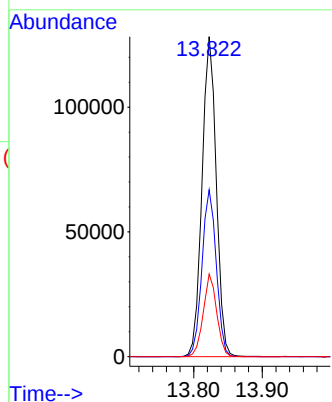
Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01



Tgt Ion: 91 Resp: 185918
Ion Ratio Lower Upper
91 100
92 52.3 27.1 81.3
134 24.4 12.4 37.2

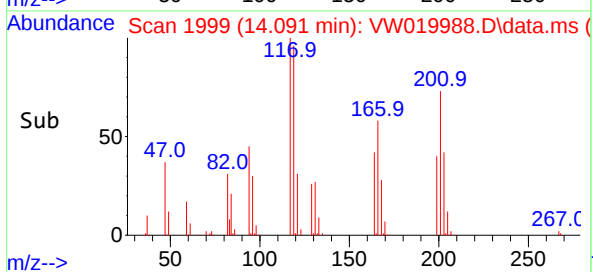
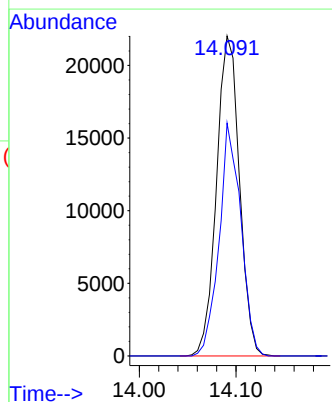
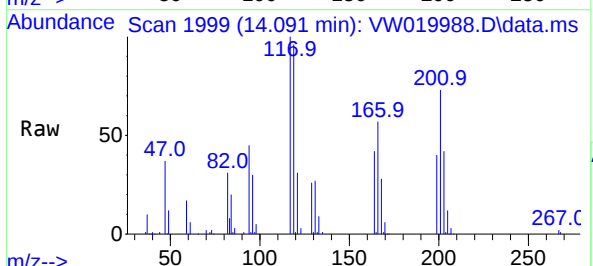
Manual Integrations
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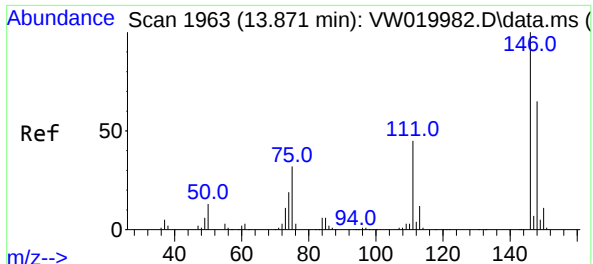
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#90
Hexachloroethane
Concen: 19.796 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion: 117 Resp: 36203
Ion Ratio Lower Upper
117 100
201 69.1 34.7 104.1





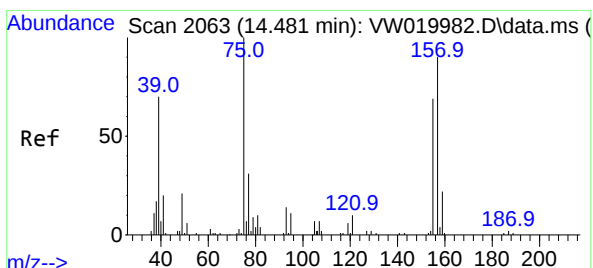
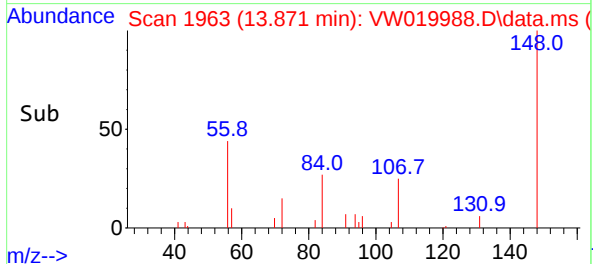
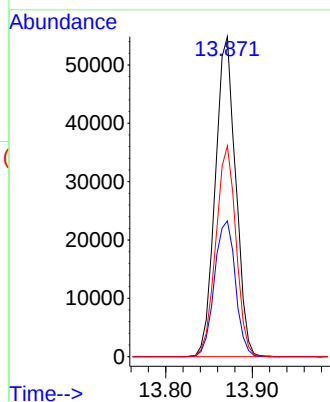
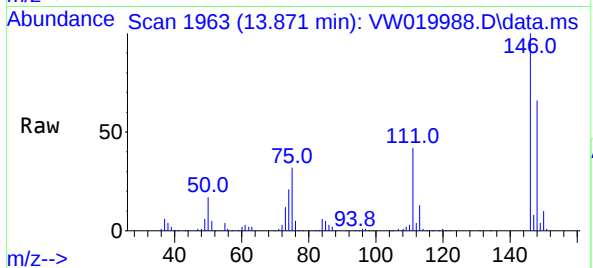
#91
1,2-Dichlorobenzene
Concen: 20.702 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	146	Resp:	89667
Ion Ratio	Lower	Upper	
146	100		
111	43.7	21.8	65.4
148	65.1	31.9	95.5

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

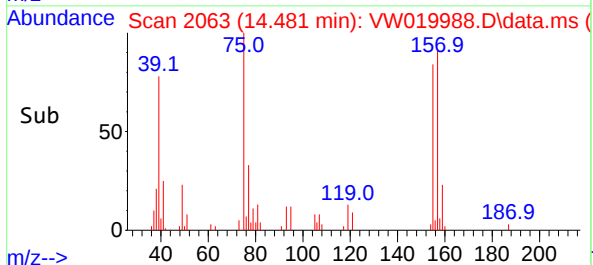
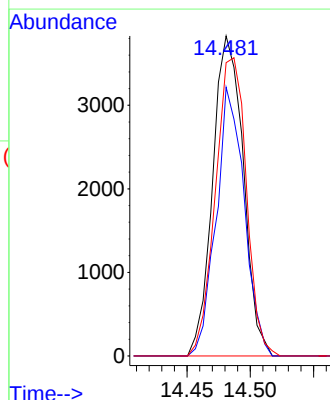
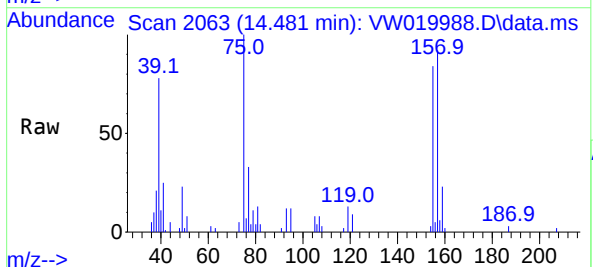
Manual Integrations
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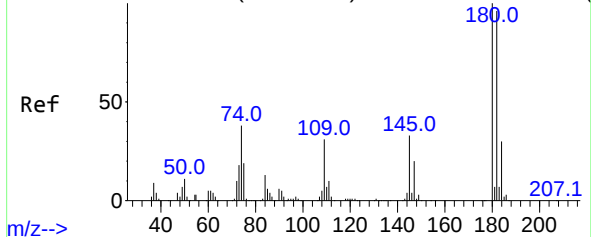


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.035 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

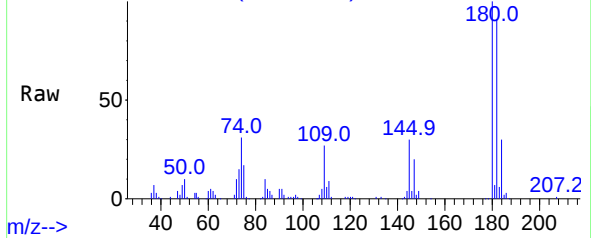
Tgt Ion:	75	Resp:	6426
Ion Ratio	Lower	Upper	
75	100		
155	77.2	37.6	112.9
157	94.4	47.6	142.8



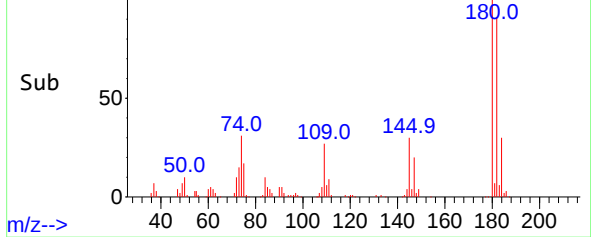
Abundance Scan 2169 (15.127 min): VW019982.D\data.ms (



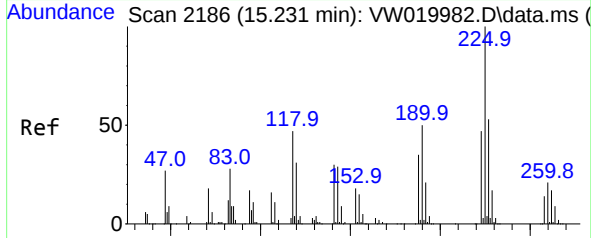
m/z--> Abundance Scan 2170 (15.133 min): VW019988.D\data.ms



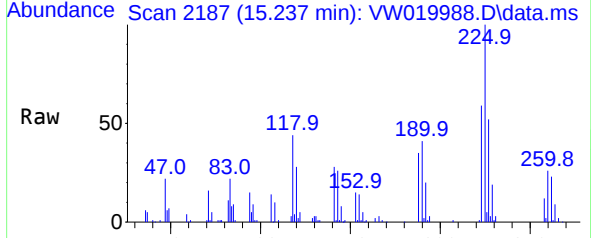
m/z--> Abundance Scan 2170 (15.133 min): VW019988.D\data.ms (



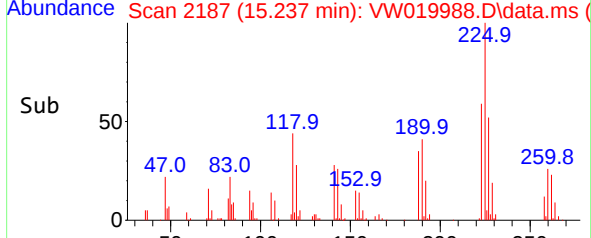
m/z--> Abundance Scan 2186 (15.231 min): VW019982.D\data.ms (



m/z--> Abundance Scan 2187 (15.237 min): VW019988.D\data.ms



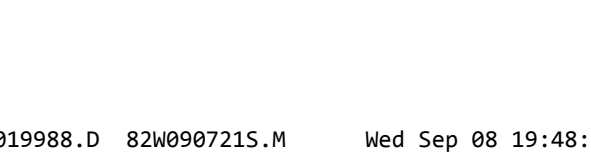
m/z--> Abundance Scan 2187 (15.237 min): VW019988.D\data.ms (



m/z--> Abundance Scan 2187 (15.237 min): VW019988.D\data.ms (

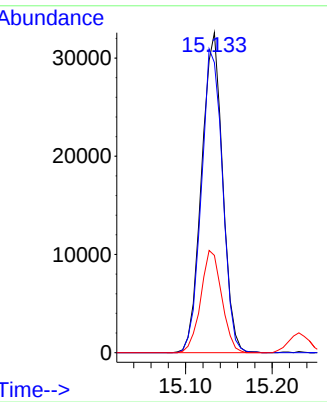


m/z--> Abundance Scan 2187 (15.237 min): VW019988.D\data.ms (



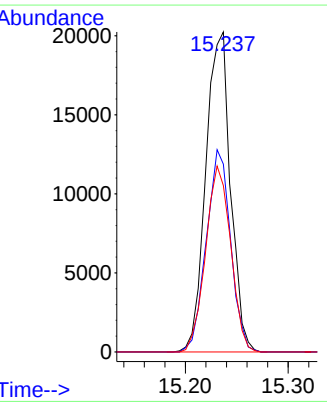
#93
1,2,4-Trichlorobenzene
Concen: 20.792 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:	180	Resp:	54907
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.0	141.0
145	31.9	16.3	48.9



#94
Hexachlorobutadiene
Concen: 21.513 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

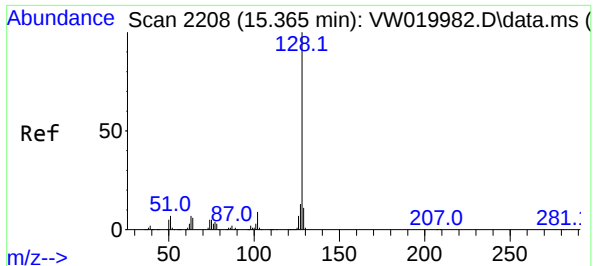
Tgt Ion:	225	Resp:	33743
Ion Ratio	Lower	Upper	
225	100		
223	62.2	30.2	90.6
227	59.0	30.1	90.5



Instrument :
MSVOA_W
ClientSampleId :
VW0907SBS01

Manual Integrations
APPROVED

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9/8/2021 7:11:58 PM



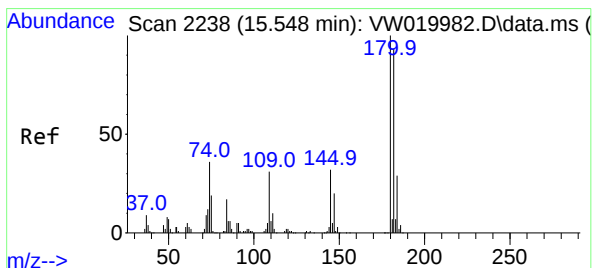
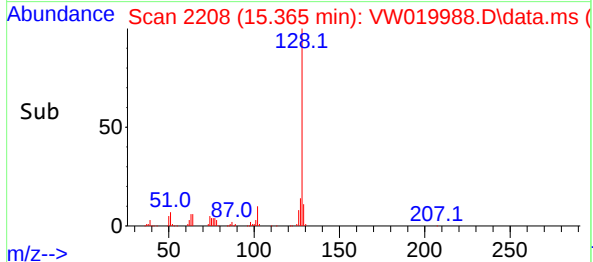
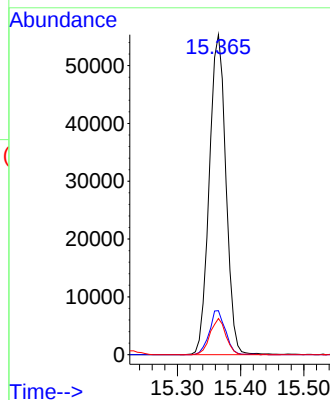
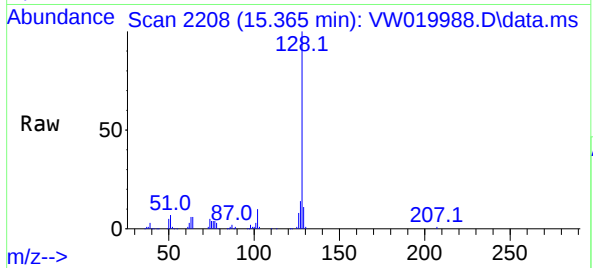
#95
Naphthalene
Concen: 21.174 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:128 Resp: 101405
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.7 8.7 13.1

Instrument :
MSVOA_W
ClientSampleId :
VW0907SBSD01

Manual Integrations
APPROVED

MMDadoda
9/8/2021 7:11:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.325 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019988.D
Acq: 07 Sep 2021 17:43

Tgt Ion:180 Resp: 49361
Ion Ratio Lower Upper
180 100
182 96.8 47.9 143.7
145 34.2 16.4 49.2

