

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020696.D
 Acq On : 26 Oct 2021 13:04
 Operator : SY/VA
 Sample : VW1026SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBS01

Manual Integrations
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Quant Time: Oct 27 05:58:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	113260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	167504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	152300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	80174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	59752	47.483	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.960%		
35) Dibromofluoromethane	7.884	113	52095	47.556	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.120%		
50) Toluene-d8	10.323	98	204266	48.785	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	97.580%		
62) 4-Bromofluorobenzene	12.615	95	76184	49.634	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	4913	18.817	ug/l	95
3) Chloromethane	2.214	50	14584	19.461	ug/l	99
4) Vinyl Chloride	2.355	62	18791	19.547	ug/l	96
5) Bromomethane	2.763	94	10897	19.070	ug/l	100
6) Chloroethane	2.909	64	7321	17.138	ug/l	96
7) Trichlorofluoromethane	3.251	101	11476	16.688	ug/l	97
8) Diethyl Ether	3.684	74	10121	18.448	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.062	101	21746	19.266	ug/l	99
10) Methyl Iodide	4.263	142	26497	18.909	ug/l	99
11) Tert butyl alcohol	5.171	59	6320	82.007	ug/l #	87
12) 1,1-Dichloroethene	4.031	96	19851	18.833	ug/l	90
13) Acrolein	3.897	56	6163	89.334	ug/l	100
14) Allyl chloride	4.665	41	33482	19.675	ug/l	99
15) Acrylonitrile	5.372	53	23958	85.611	ug/l	100
16) Acetone	4.123	43	24141	78.498	ug/l	98
17) Carbon Disulfide	4.379	76	53987	17.624	ug/l	100
18) Methyl Acetate	4.671	43	16121	16.978	ug/l	98
19) Methyl tert-butyl Ether	5.433	73	33377	18.460	ug/l	99
20) Methylene Chloride	4.915	84	26056	17.304	ug/l	99
21) trans-1,2-Dichloroethene	5.427	96	22907	19.460	ug/l	96
22) Diisopropyl ether	6.311	45	67785	20.357	ug/l	97
23) Vinyl Acetate	6.256	43	179727	92.156	ug/l	99
24) 1,1-Dichloroethane	6.214	63	42428	19.930	ug/l	98
25) 2-Butanone	7.171	43	30380	79.164	ug/l	98
26) 2,2-Dichloropropane	7.171	77	28366	20.360	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	24705	19.693	ug/l	99
28) Bromochloromethane	7.512	49	16288	18.508	ug/l #	100
29) Tetrahydrofuran	7.537	42	19191	81.736	ug/l	98
30) Chloroform	7.677	83	43872	19.758	ug/l	96
31) Cyclohexane	7.951	56	40213	18.829	ug/l	94
32) 1,1,1-Trichloroethane	7.872	97	37150	19.784	ug/l	99
36) 1,1-Dichloropropene	8.079	75	34339	19.035	ug/l	100
37) Ethyl Acetate	7.256	43	13737	16.458	ug/l	99
38) Carbon Tetrachloride	8.067	117	34227	19.135	ug/l	98
39) Methylcyclohexane	9.335	83	39462	18.762	ug/l	98
40) Benzene	8.323	78	97280	19.706	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	8324	17.118	ug/l	98
42) 1,2-Dichloroethane	8.402	62	29634	18.647	ug/l	100
43) Isopropyl Acetate	8.427	43	25947	16.750	ug/l	97
44) Trichloroethene	9.091	130	25820	19.244	ug/l	94
45) 1,2-Dichloropropane	9.372	63	22756	19.229	ug/l	98
46) Dibromomethane	9.457	93	12217	18.376	ug/l	98
47) Bromodichloromethane	9.646	83	31741	19.369	ug/l	98
48) Methyl methacrylate	9.439	41	11994	16.092	ug/l	98
49) 1,4-Dioxane	9.451	88	2794	316.212	ug/l	97
51) 4-Methyl-2-Pentanone	10.213	43	69121	82.069	ug/l	100
52) Toluene	10.390	92	60625	19.549	ug/l	100
53) t-1,3-Dichloropropene	10.609	75	30998	18.588	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	36202	19.162	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	17048	18.405	ug/l	97
56) Ethyl methacrylate	10.646	69	20692	17.376	ug/l	99
57) 1,3-Dichloropropane	10.932	76	30113	18.763	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.926	63	51568	96.077	ug/l	100
59) 2-Hexanone	10.969	43	47908	80.396	ug/l	99
60) Dibromochloromethane	11.127	129	19991	18.307	ug/l	99
61) 1,2-Dibromoethane	11.237	107	15902	17.743	ug/l	99
64) Tetrachloroethene	10.865	164	22421	18.960	ug/l	91
65) Chlorobenzene	11.658	112	63874	19.483	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	23311	19.615	ug/l	99
67) Ethyl Benzene	11.731	91	117202	19.742	ug/l	99
68) m/p-Xylenes	11.841	106	91266	39.763	ug/l	100
69) o-Xylene	12.164	106	41348	19.548	ug/l	100
70) Styrene	12.182	104	71572	19.752	ug/l	99
71) Bromoform	12.347	173	12194	17.501	ug/l #	97
73) Isopropylbenzene	12.463	105	116025	20.091	ug/l	99
74) N-amyl acetate	12.274	43	24894	17.761	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	19316	17.853	ug/l	100
76) 1,2,3-Trichloropropane	12.767	75	15744m	17.725	ug/l	
77) Bromobenzene	12.743	156	27819	20.082	ug/l	97
78) n-propylbenzene	12.804	91	145961	20.578	ug/l	98
79) 2-Chlorotoluene	12.889	91	82073	20.114	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	101305	20.295	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.511	75	6194	17.913	ug/l	99
82) 4-Chlorotoluene	12.987	91	87691	20.433	ug/l	98
83) tert-Butylbenzene	13.206	119	86591	20.102	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	101219	20.485	ug/l	98
85) sec-Butylbenzene	13.383	105	131265	20.313	ug/l	100
86) p-Isopropyltoluene	13.499	119	113518	20.652	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	57481	20.163	ug/l	96
88) 1,4-Dichlorobenzene	13.578	146	55880	19.629	ug/l	99
89) n-Butylbenzene	13.822	91	104284	20.457	ug/l	99
90) Hexachloroethane	14.090	117	19692	20.526	ug/l	98
91) 1,2-Dichlorobenzene	13.865	146	48999	19.354	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3335	17.078	ug/l	96
93) 1,2,4-Trichlorobenzene	15.133	180	34579	20.589	ug/l	96
94) Hexachlorobutadiene	15.230	225	23156	21.291	ug/l	97
95) Naphthalene	15.365	128	52408	17.521	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	29133	19.157	ug/l	97

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

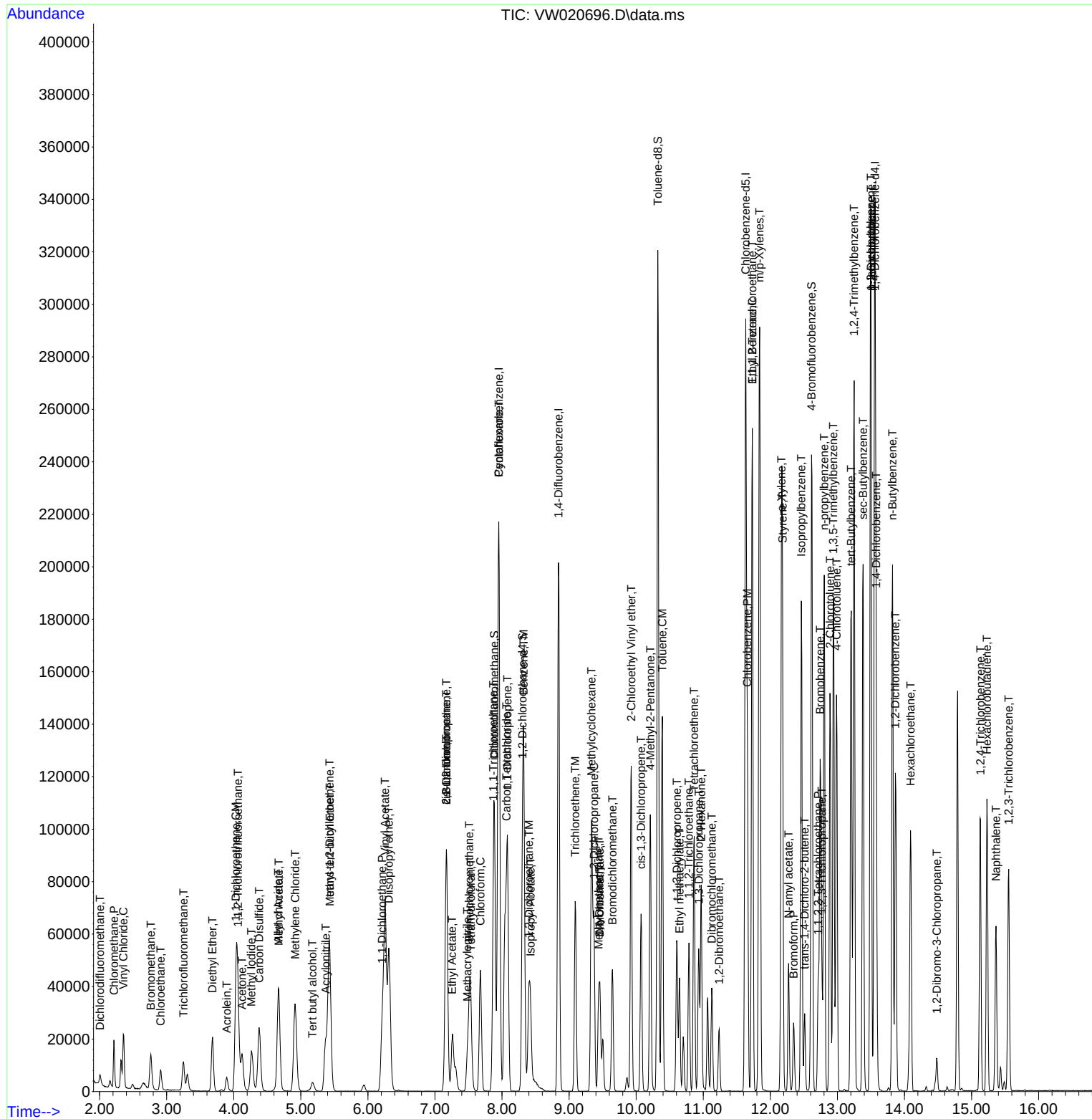
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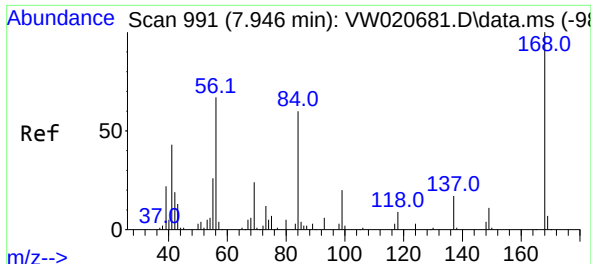
Instrument :
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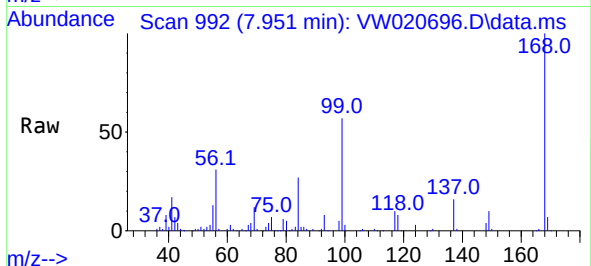
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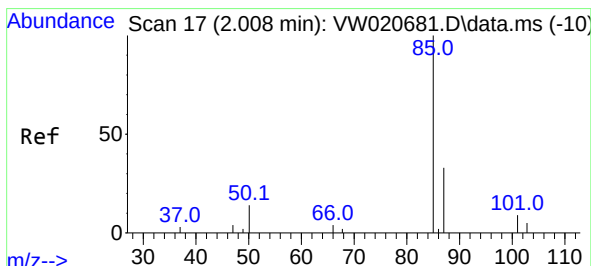
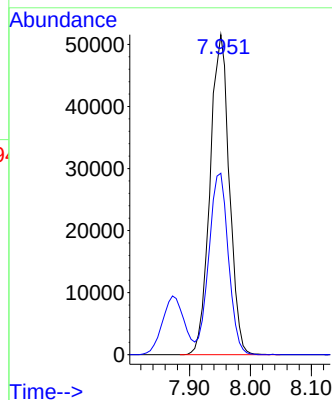
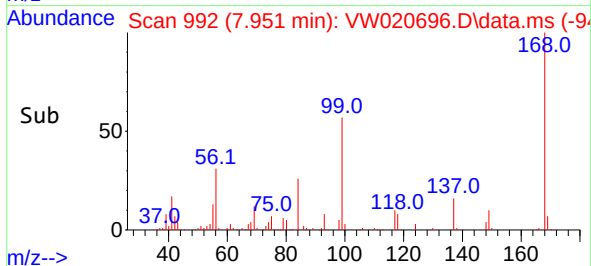




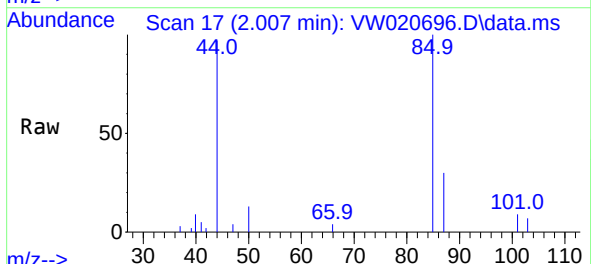
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.005 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



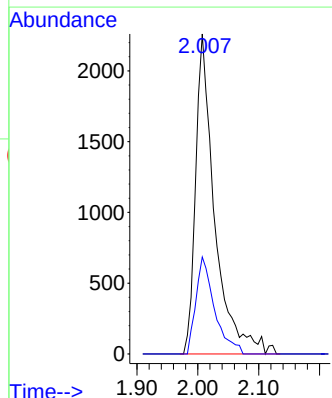
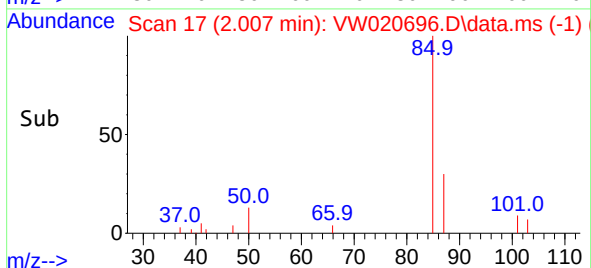
Tgt Ion: 168 Resp: 113260
Ion Ratio Lower Upper
168 100
99 56.7 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 18.817 ug/l
RT: 2.007 min Scan# 17
Delta R.T. -0.001 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



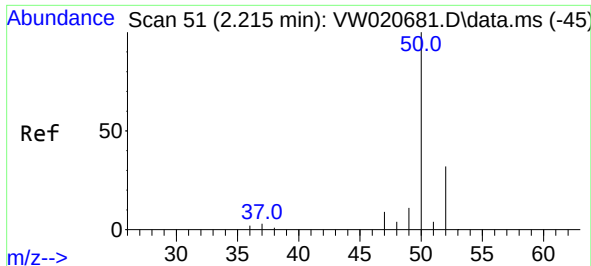
Tgt Ion: 85 Resp: 4913
Ion Ratio Lower Upper
85 100
87 30.3 16.7 50.0



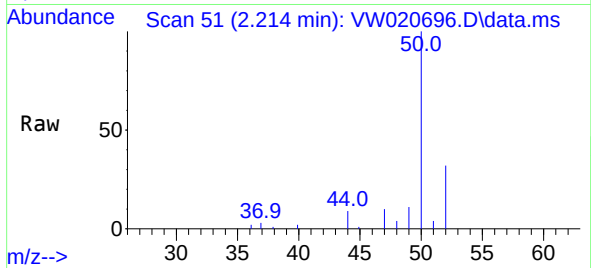
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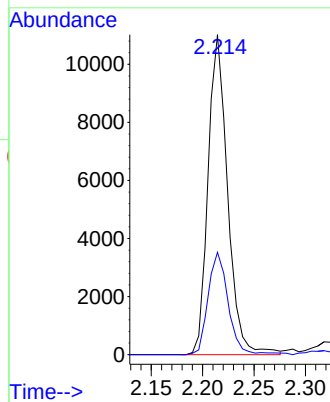
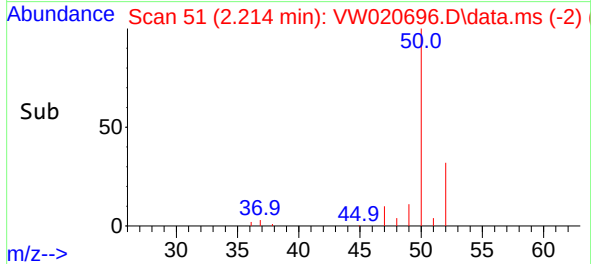
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#3
Chloromethane
Concen: 19.461 ug/l
RT: 2.214 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW020696.D
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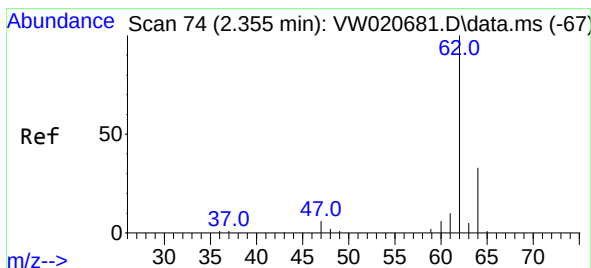
Tgt Ion: 50 Resp: 14584
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9



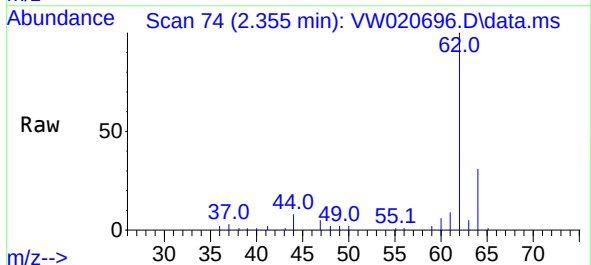
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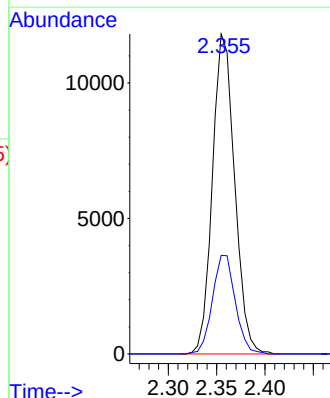
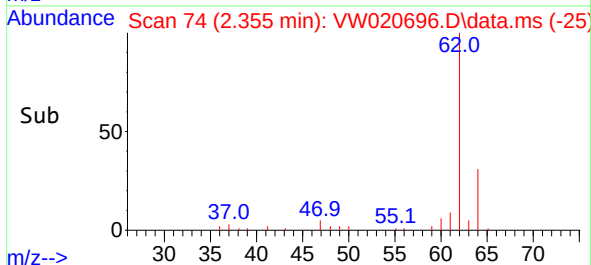
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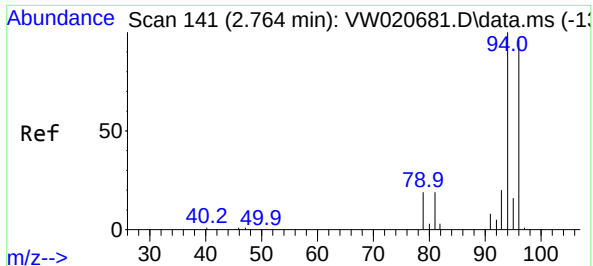


#4
Vinyl Chloride
Concen: 19.547 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion: 62 Resp: 18791
Ion Ratio Lower Upper
62 100
64 30.8 26.6 40.0





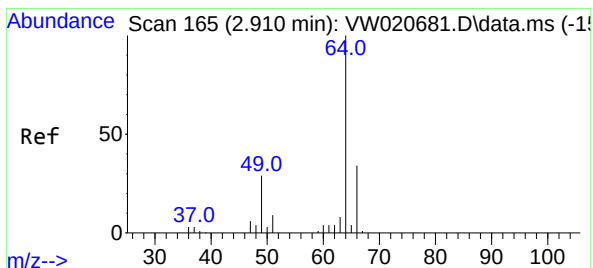
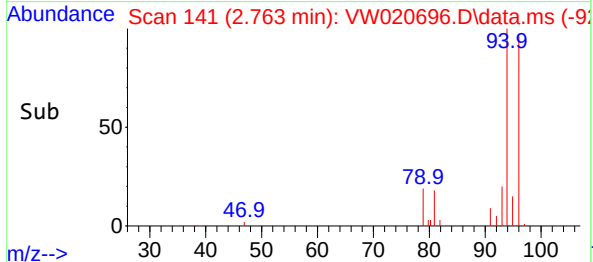
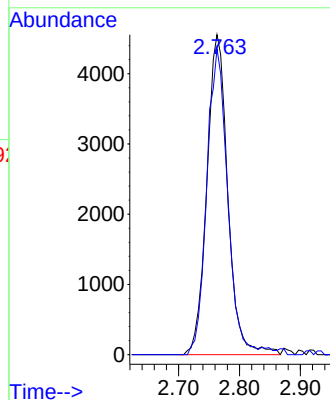
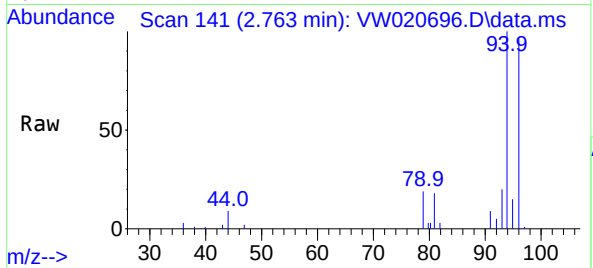
#5
Bromomethane
Concen: 19.070 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020696.D
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Tgt Ion: 94 Resp: 10897
Ion Ratio Lower Upper
94 100
96 95.5 76.7 115.1

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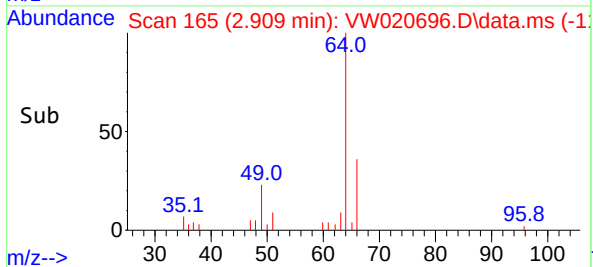
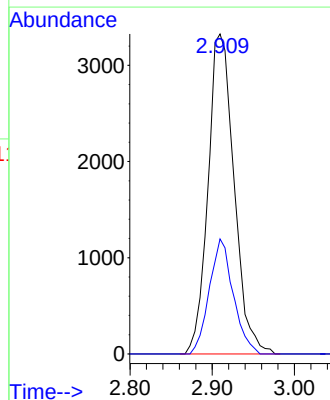
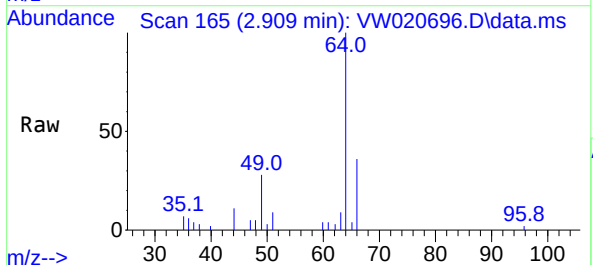
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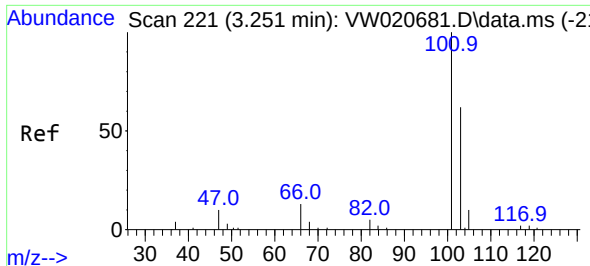
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#6
Chloroethane
Concen: 17.138 ug/l
RT: 2.909 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 64 Resp: 7321
Ion Ratio Lower Upper
64 100
66 35.9 27.0 40.4





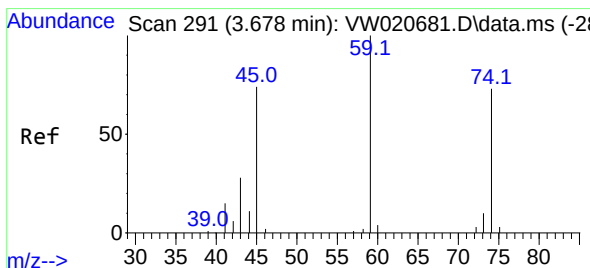
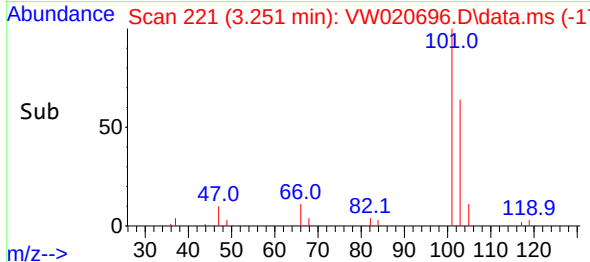
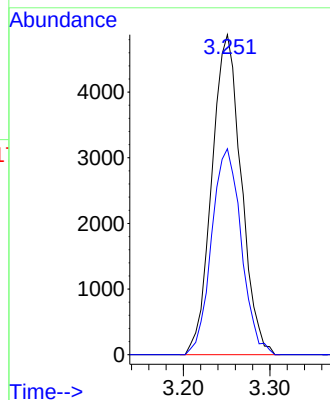
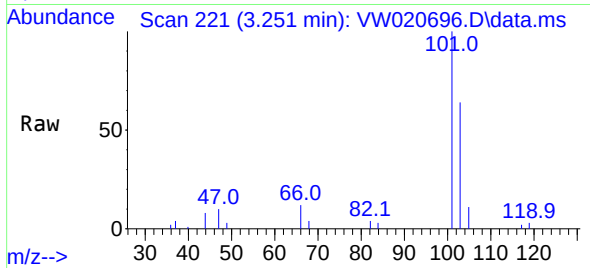
#7
 Trichlorofluoromethane
 Concen: 16.688 ug/l
 RT: 3.251 min Scan# 221
 Delta R.T. -0.000 min
 Lab File: VW020696.D
 Acq: 26 Oct 2021 13:04

Tgt Ion: 101 Resp: 11476
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.4 74.0

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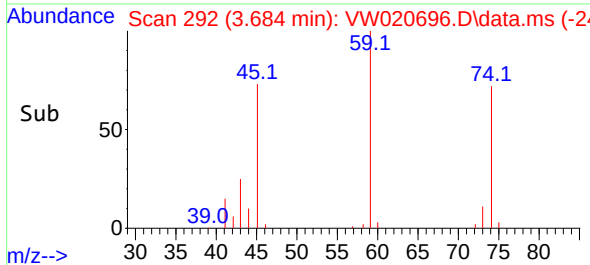
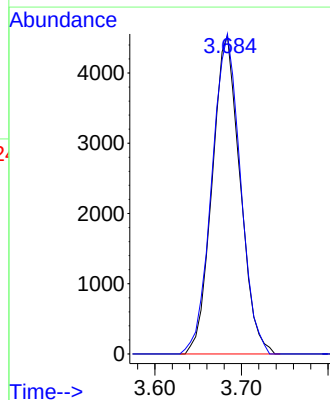
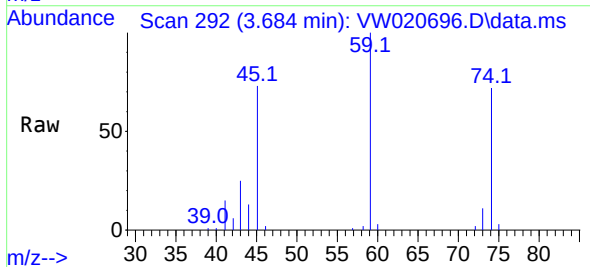
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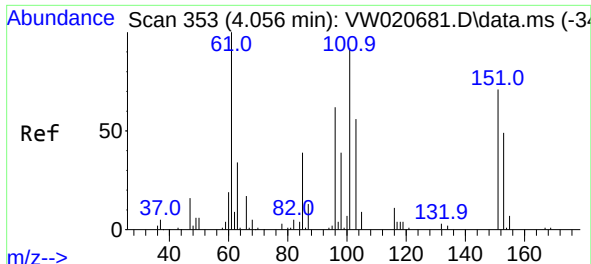
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#8
 Diethyl Ether
 Concen: 18.448 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 10121
 Ion Ratio Lower Upper
 74 100
 45 103.1 50.0 150.1





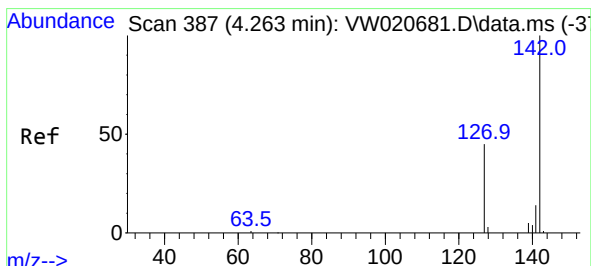
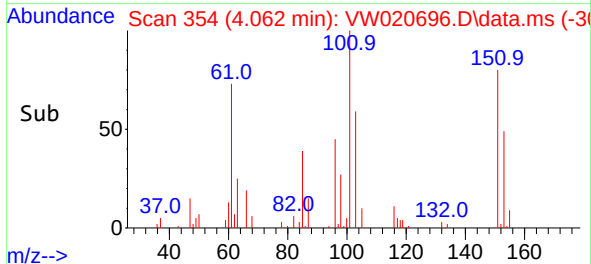
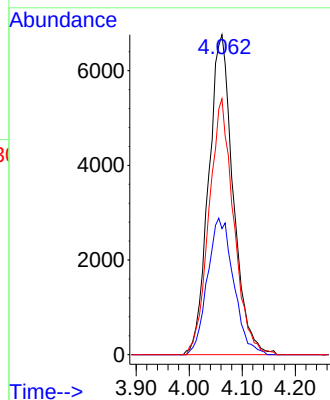
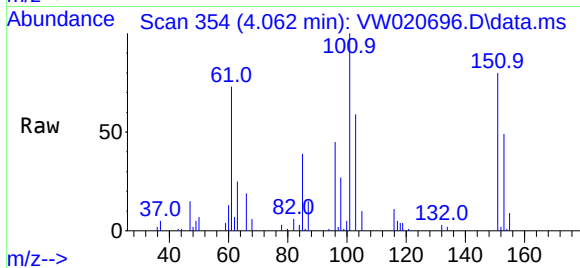
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.266 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	101	Resp:	21746
Ion	Ratio	Lower	Upper
101	100		
85	45.5	34.9	52.3
151	80.6	64.5	96.7

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

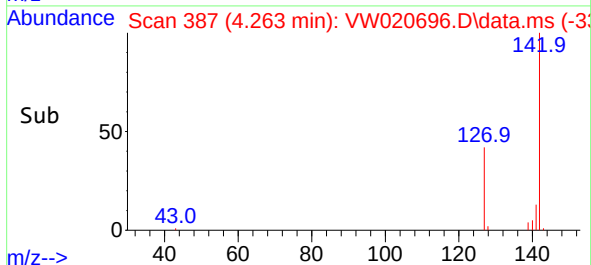
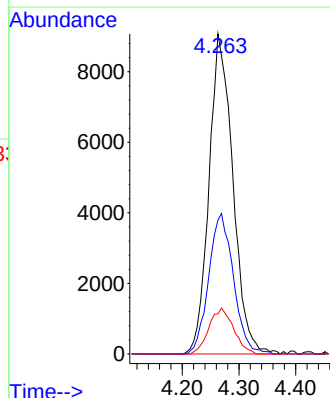
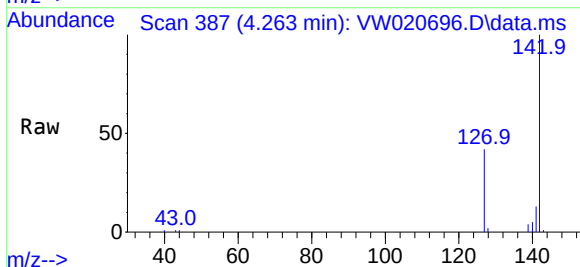
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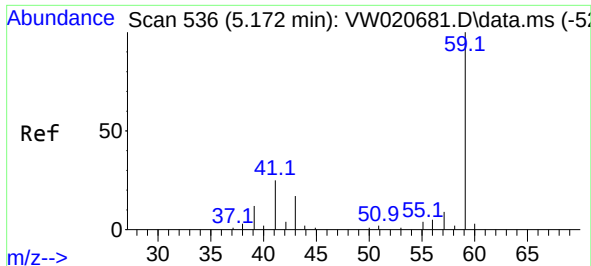
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#10
Methyl Iodide
Concen: 18.909 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	142	Resp:	26497
Ion	Ratio	Lower	Upper
142	100		
127	45.5	35.8	53.6
141	14.8	11.8	17.6





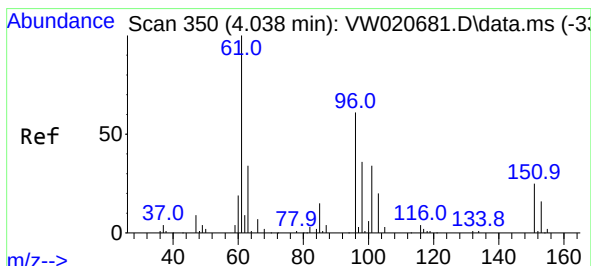
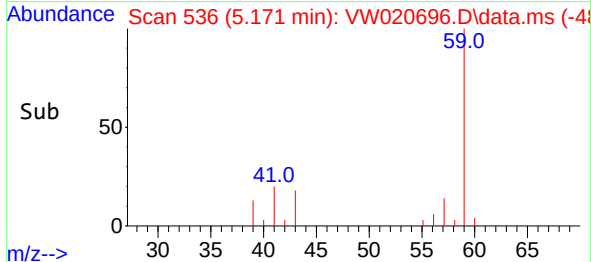
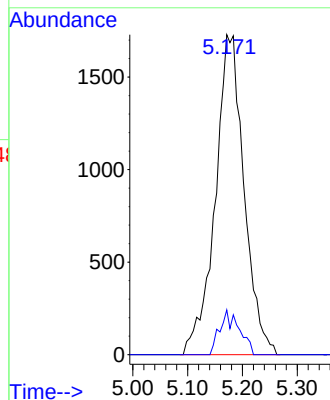
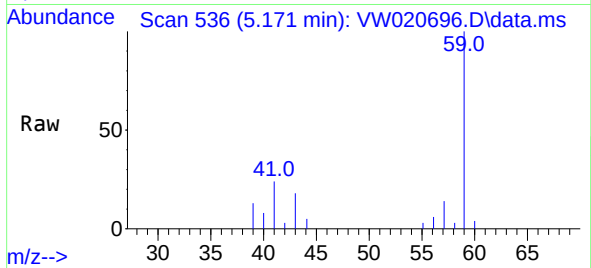
#11
Tert butyl alcohol
Concen: 82.007 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 59 Resp: 6320
Ion Ratio Lower Upper
59 100
57 9.4 4.2 6.2#

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

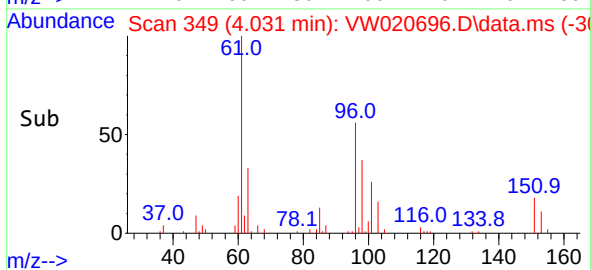
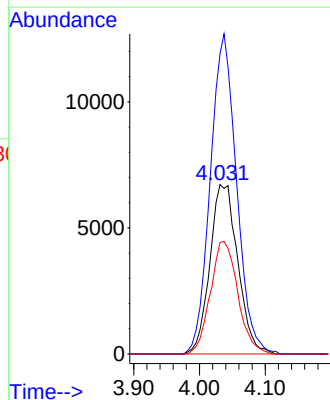
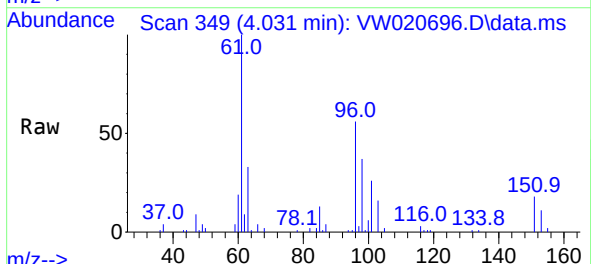
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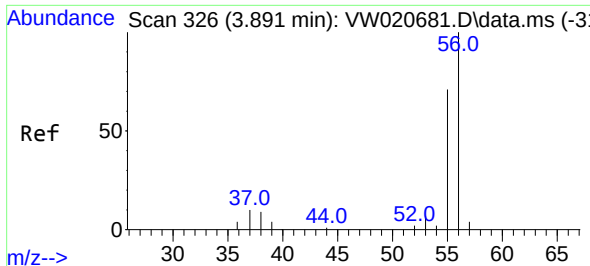
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#12
1,1-Dichloroethene
Concen: 18.833 ug/l
RT: 4.031 min Scan# 349
Delta R.T. -0.007 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 96 Resp: 19851
Ion Ratio Lower Upper
96 100
61 177.2 131.0 196.6
98 65.8 47.8 71.6





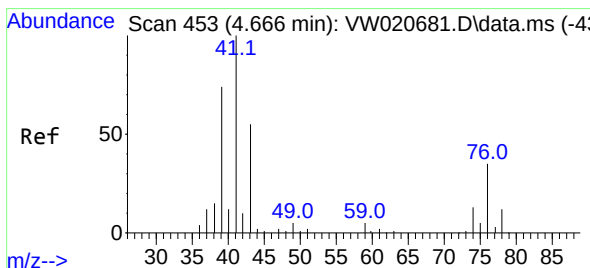
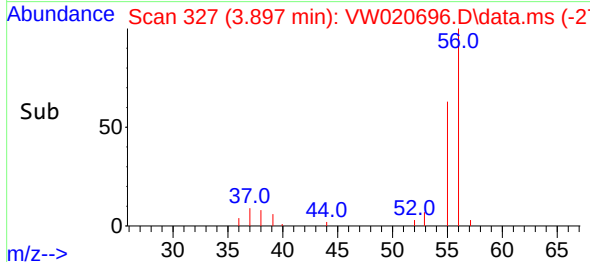
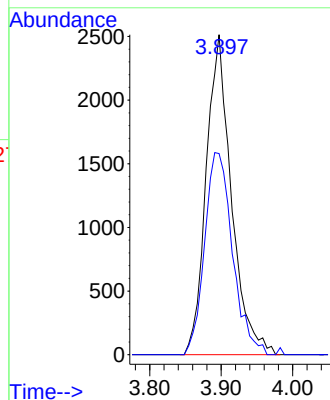
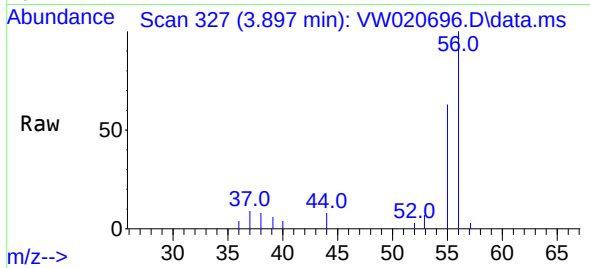
#13
Acrolein
Concen: 89.334 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 56 Resp: 6163
Ion Ratio Lower Upper
56 100
55 69.8 55.5 83.3

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

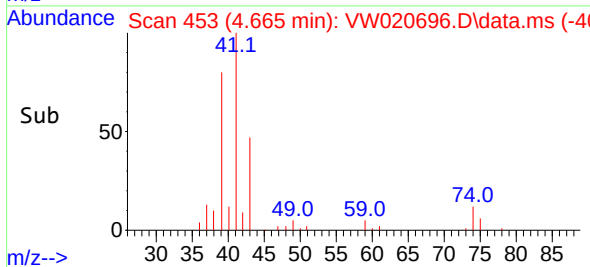
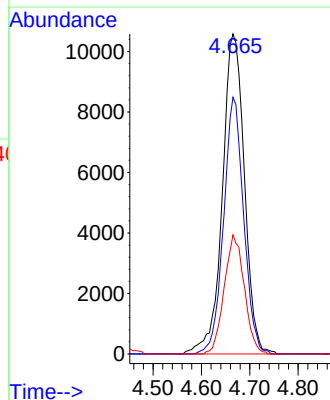
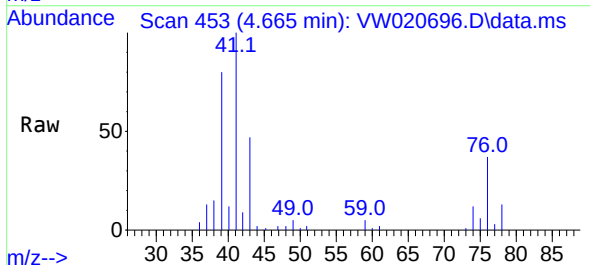
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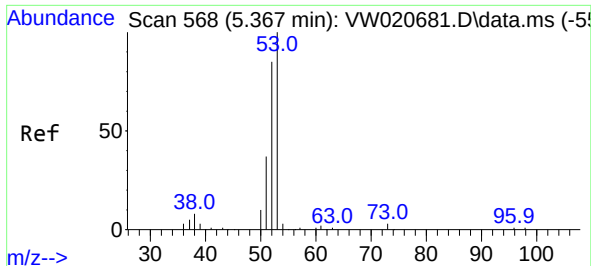
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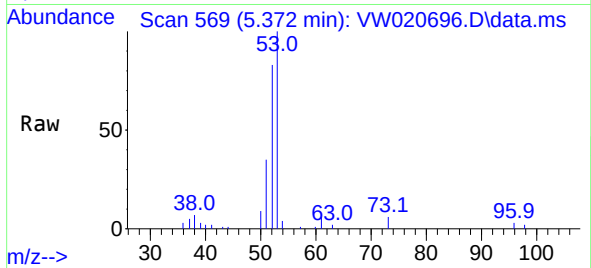
#14
Allyl chloride
Concen: 19.675 ug/l
RT: 4.665 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 41 Resp: 33482
Ion Ratio Lower Upper
41 100
39 73.1 57.1 85.7
76 33.9 27.1 40.7

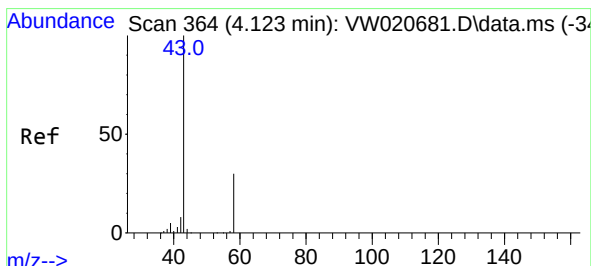
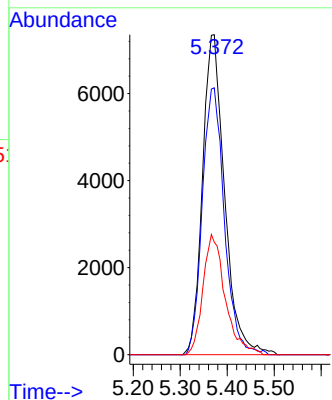
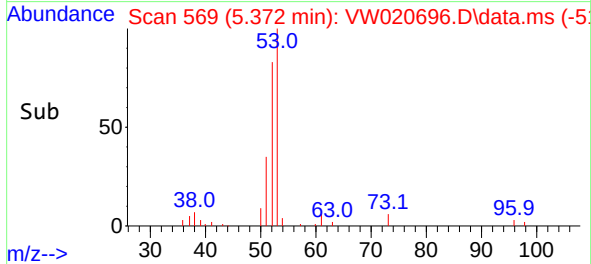




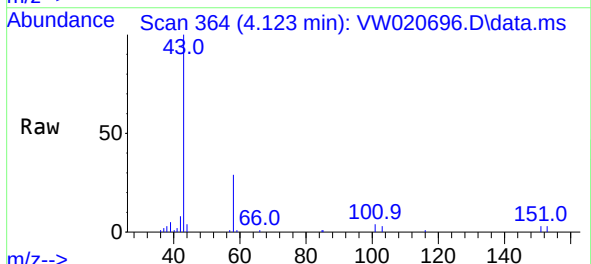
#15
Acrylonitrile
Concen: 85.611 ug/l
RT: 5.372 min Scan# 569
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



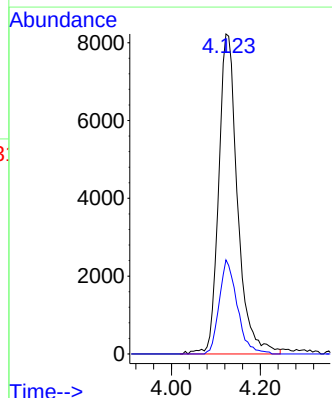
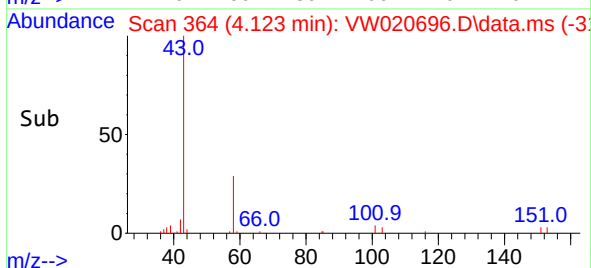
Tgt Ion:	53	Resp:	23958
Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.8	100.2
51	37.8	30.1	45.1



#16
Acetone
Concen: 78.498 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



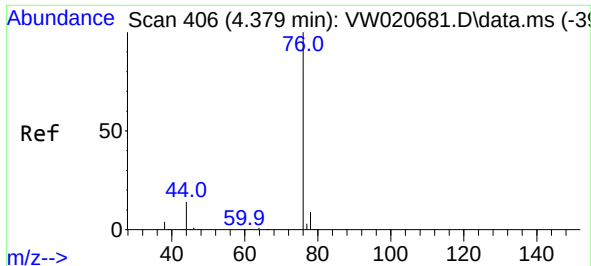
Tgt Ion:	43	Resp:	24141
Ion	Ratio	Lower	Upper
43	100		
58	29.4	24.2	36.2



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

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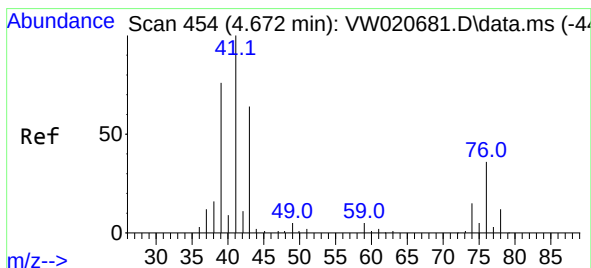
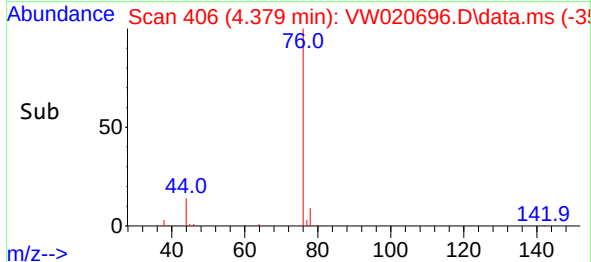
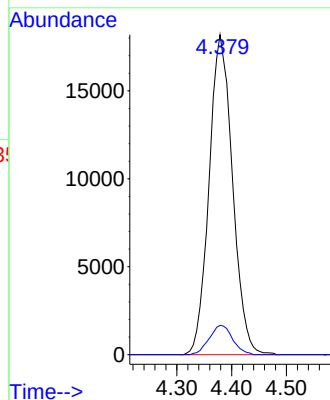
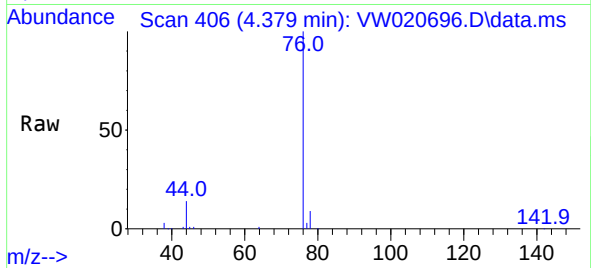
#17
Carbon Disulfide
Concen: 17.624 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 76 Resp: 53987
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

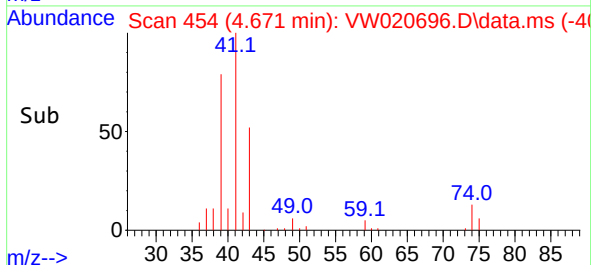
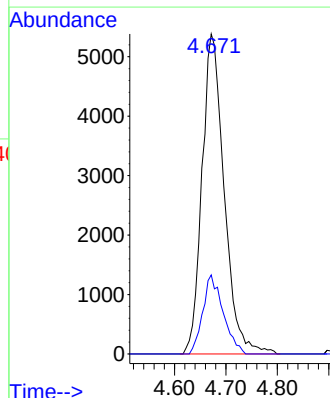
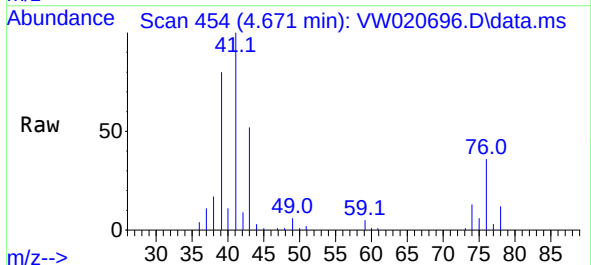
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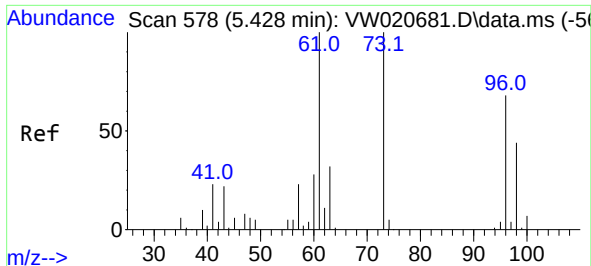
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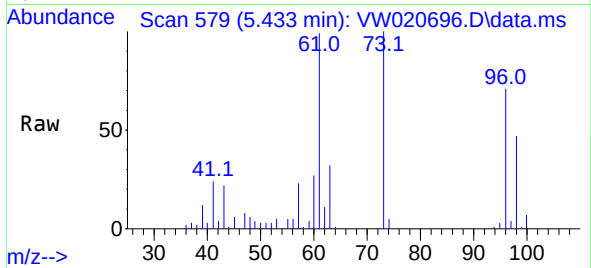
#18
Methyl Acetate
Concen: 16.978 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 43 Resp: 16121
Ion Ratio Lower Upper
43 100
74 22.6 18.7 28.1

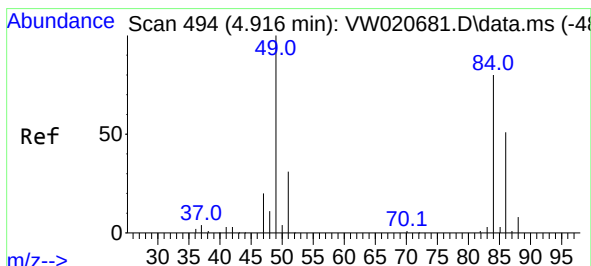
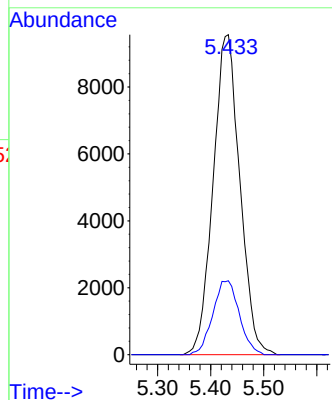
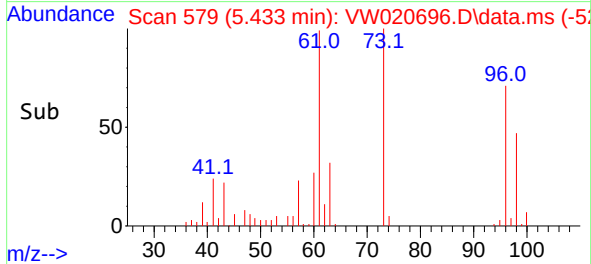




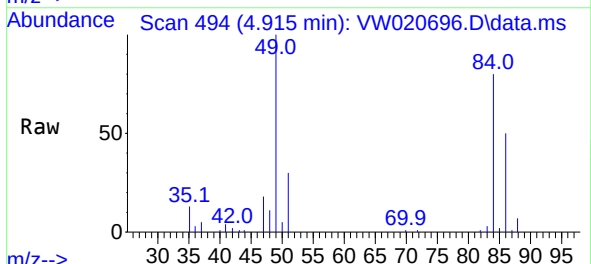
#19
Methyl tert-butyl Ether
Concen: 18.460 ug/l
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



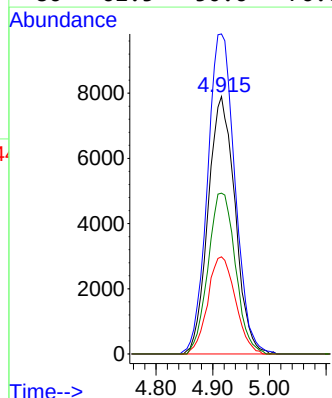
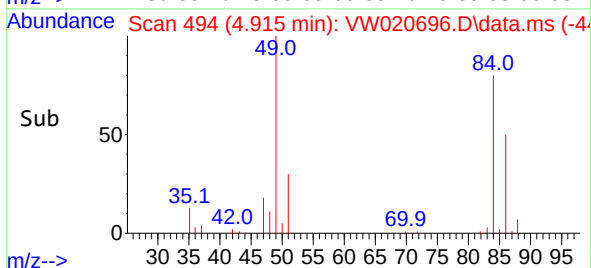
Tgt Ion: 73 Resp: 33377
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.4



#20
Methylene Chloride
Concen: 17.304 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.001 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



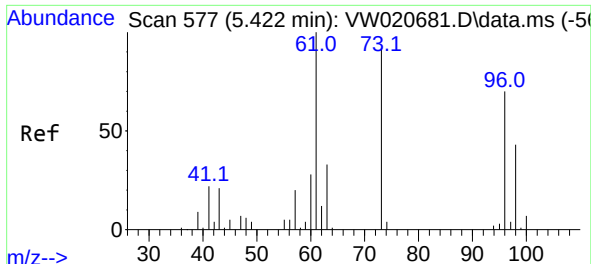
Tgt Ion: 84 Resp: 26056
Ion Ratio Lower Upper
84 100
49 124.3 100.0 150.0
51 37.8 30.8 46.2
86 62.5 50.6 76.0



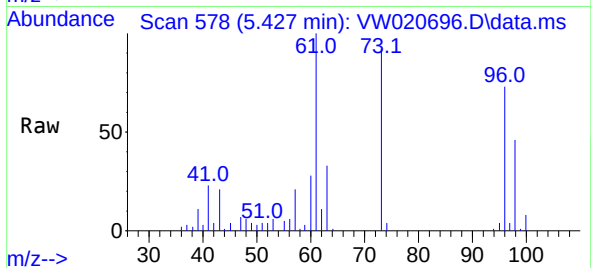
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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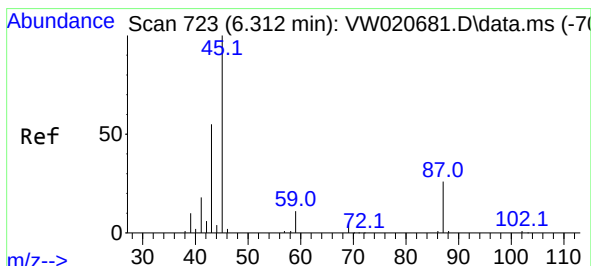
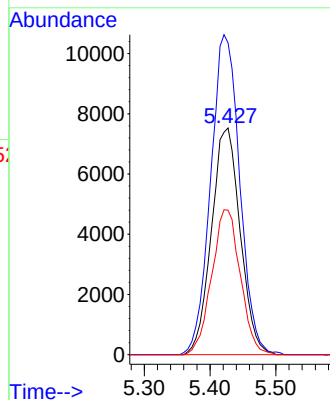
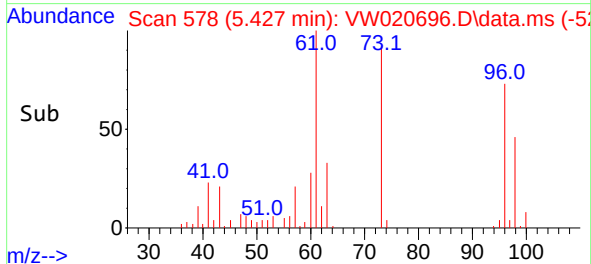


#21
trans-1,2-Dichloroethene
Concen: 19.460 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

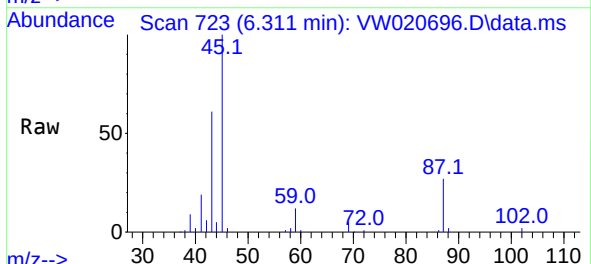


Tgt Ion: 96 Resp: 22907

Ion	Ratio	Lower	Upper
96	100		
61	137.5	113.5	170.3
98	63.7	48.6	72.8

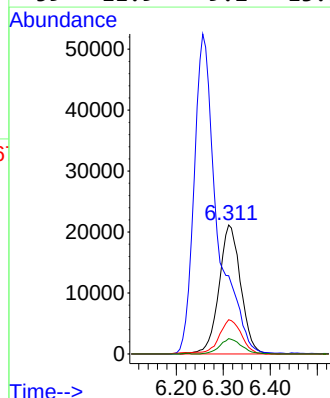
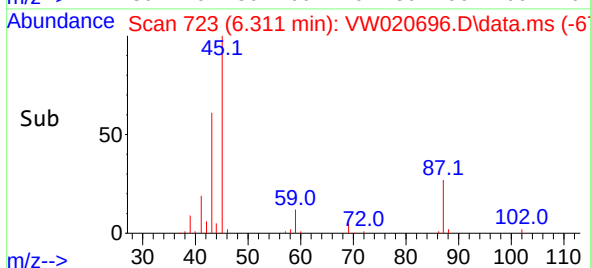


#22
Diisopropyl ether
Concen: 20.357 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion: 45 Resp: 67785

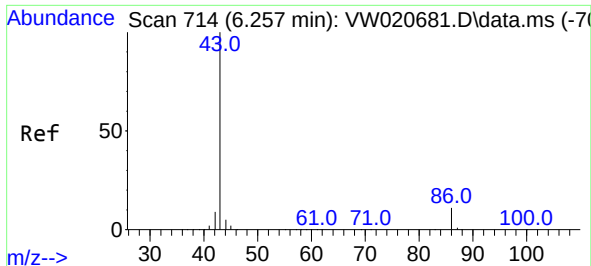
Ion	Ratio	Lower	Upper
45	100		
43	59.9	45.1	67.7
87	26.5	21.2	31.8
59	11.9	9.2	13.8



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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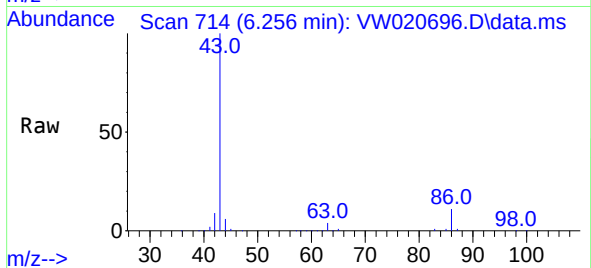


#23
 Vinyl Acetate
 Concen: 92.156 ug/l
 RT: 6.256 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020696.D
 Acq: 26 Oct 2021 13:04

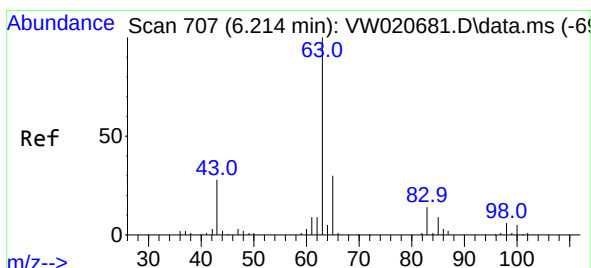
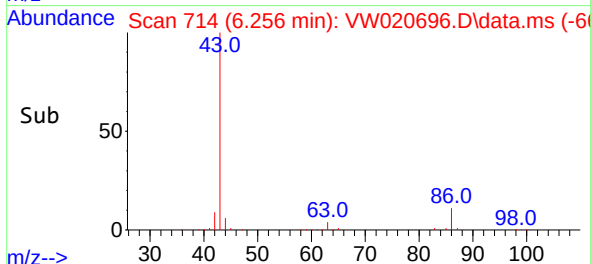
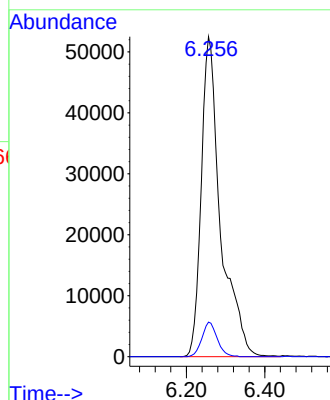
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBS01

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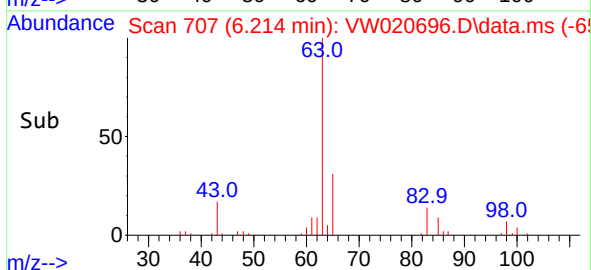
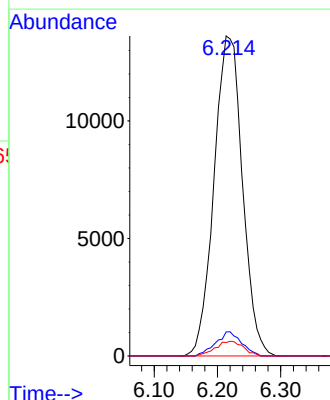
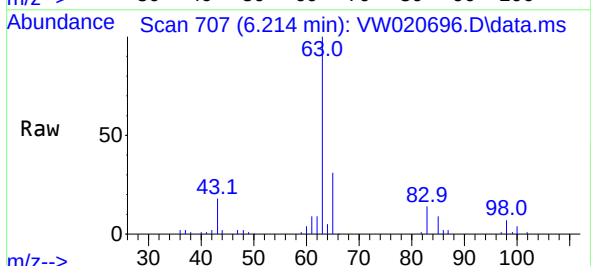


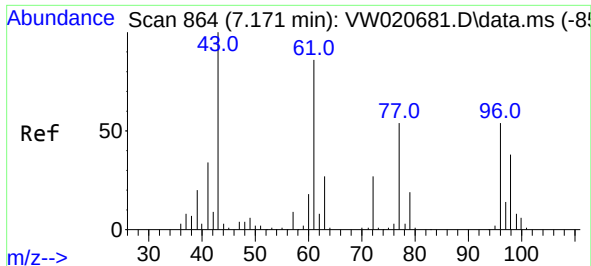
Tgt Ion: 43 Resp: 179727
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 19.930 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020696.D
 Acq: 26 Oct 2021 13:04

Tgt Ion: 63 Resp: 42428
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.2 9.6
 100 4.2 2.3 6.8





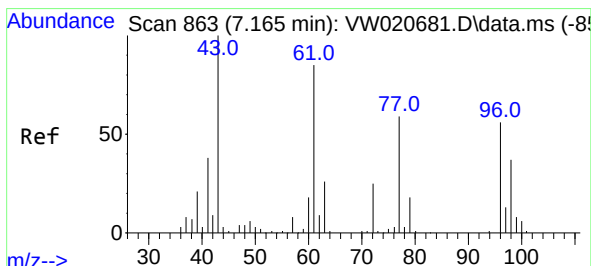
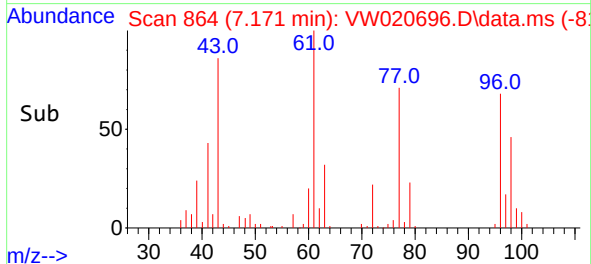
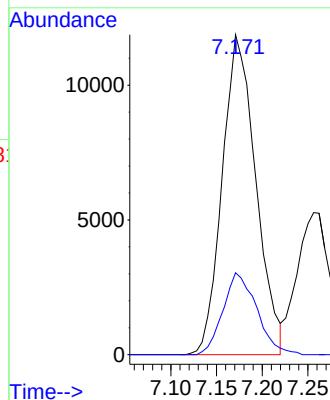
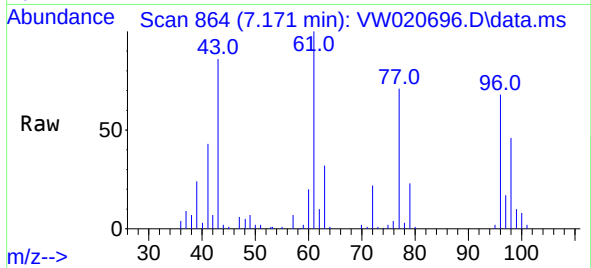
#25
2-Butanone
Concen: 79.164 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 43 Resp: 30380
Ion Ratio Lower Upper
43 100
72 25.6 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

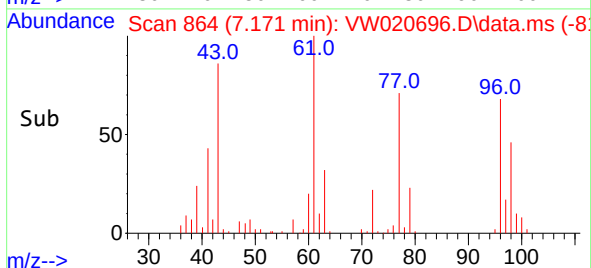
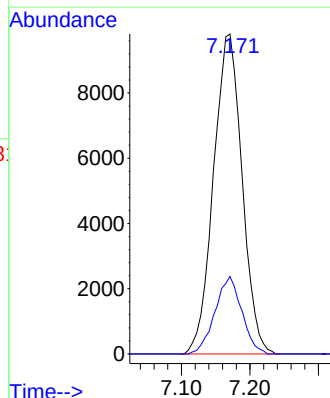
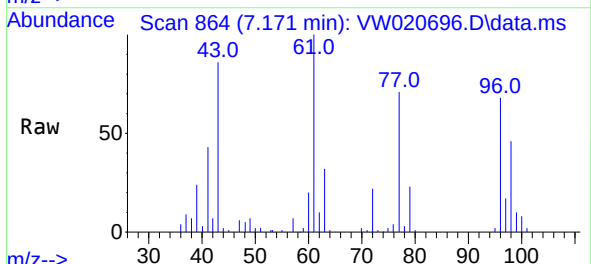
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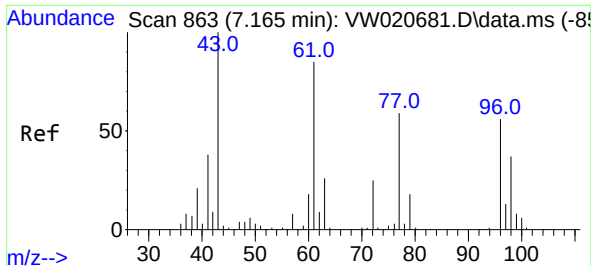
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#26
2,2-Dichloropropane
Concen: 20.360 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 77 Resp: 28366
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.2





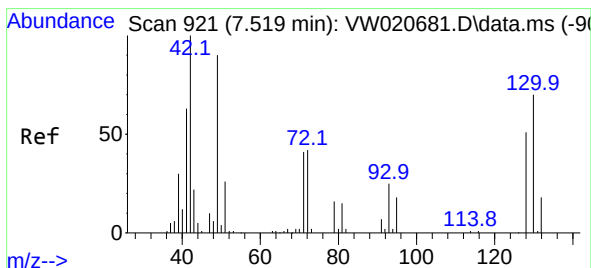
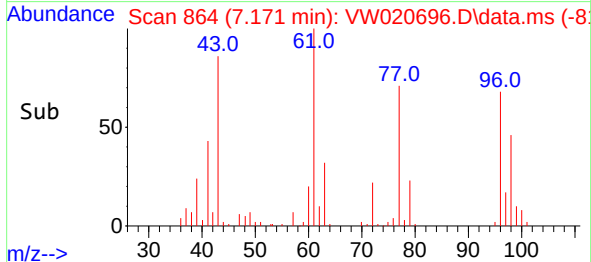
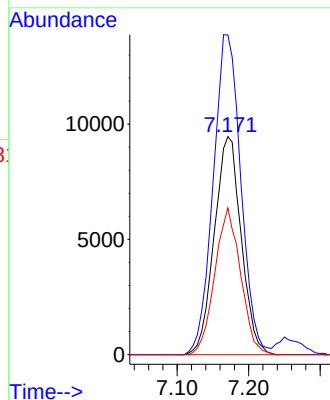
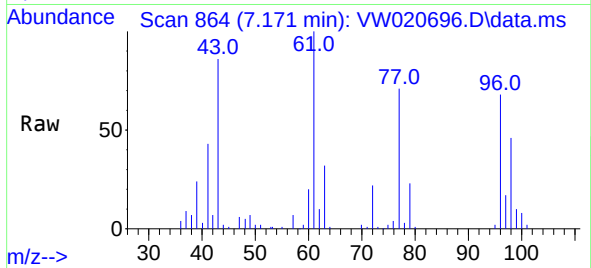
#27
cis-1,2-Dichloroethene
Concen: 19.693 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 96 Resp: 24705
Ion Ratio Lower Upper
96 100
61 151.1 0.0 298.0
98 64.6 0.0 129.4

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

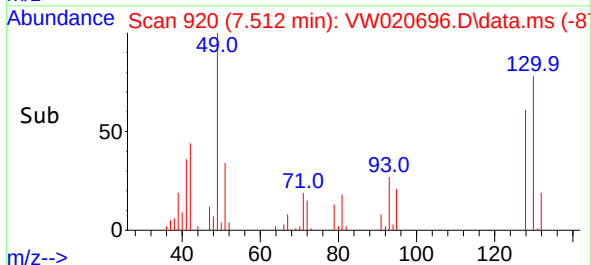
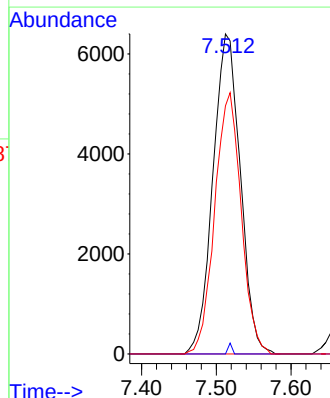
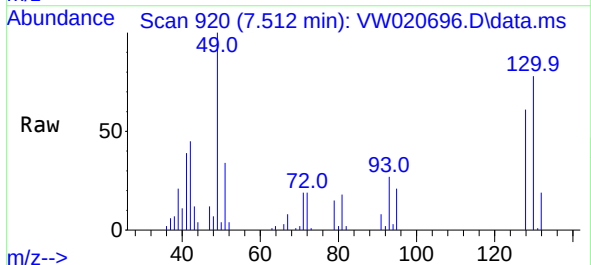
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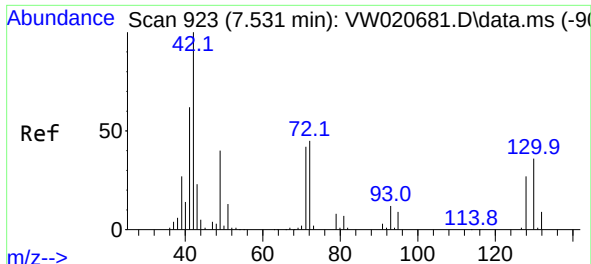
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#28
Bromochloromethane
Concen: 18.508 ug/l
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 49 Resp: 16288
Ion Ratio Lower Upper
49 100
129 0.5 0.0 0.0#
130 78.8 63.0 94.6





#29

Tetrahydrofuran

Concen: 81.736 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.006 min

Lab File: VW020696.D

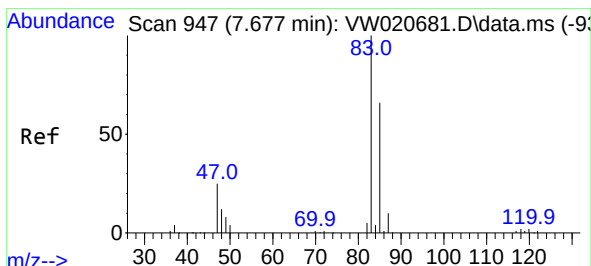
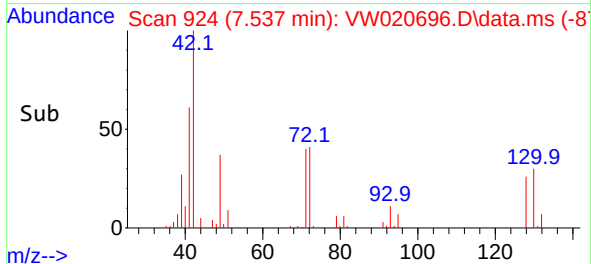
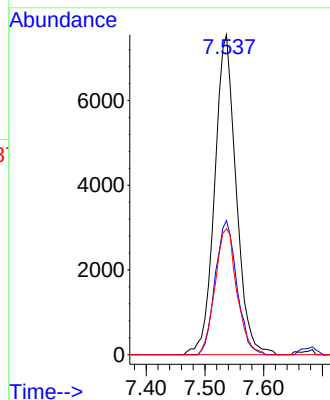
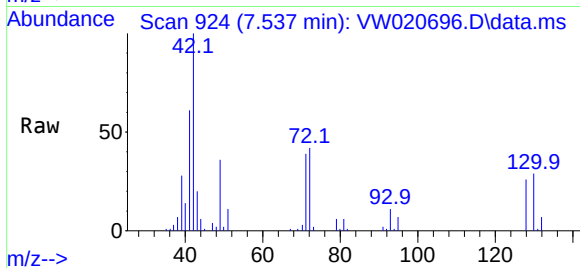
Acq: 26 Oct 2021 13:04

Tgt Ion:	42	Resp:	19191
Ion	Ratio	Lower	Upper
42	100		
72	41.9	35.0	52.6
71	40.0	32.2	48.4

Instrument :
MSVOA_W
ClientSampleId :
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#30

Chloroform

Concen: 19.758 ug/l

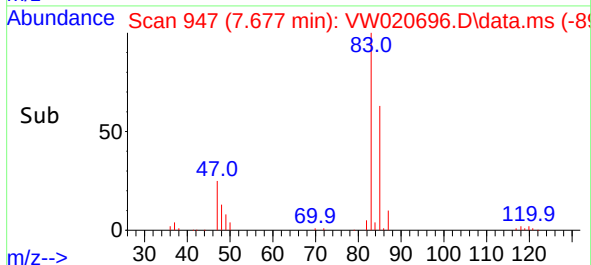
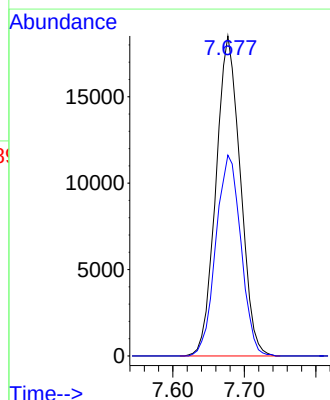
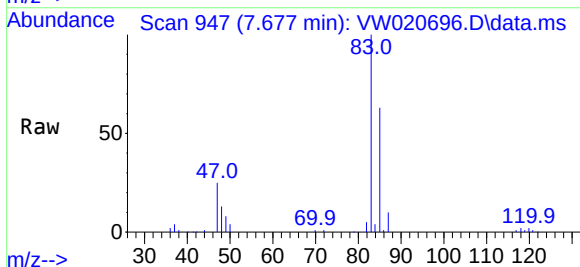
RT: 7.677 min Scan# 947

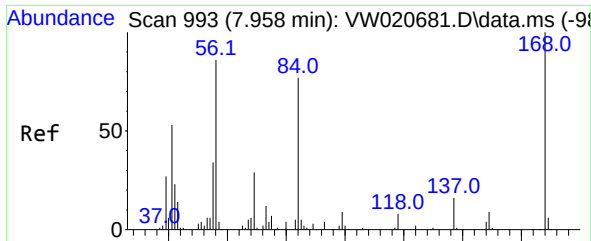
Delta R.T. -0.000 min

Lab File: VW020696.D

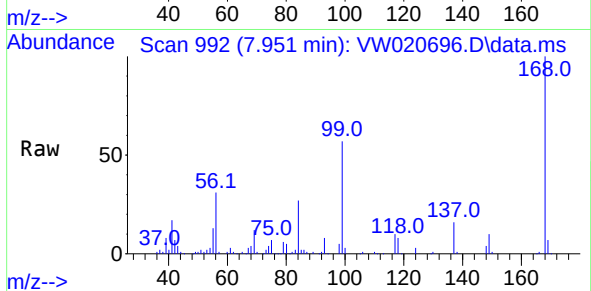
Acq: 26 Oct 2021 13:04

Tgt Ion:	83	Resp:	43872
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.9	79.3

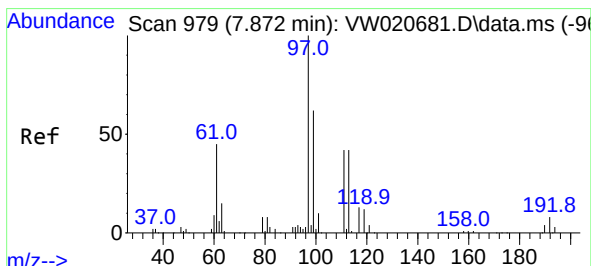
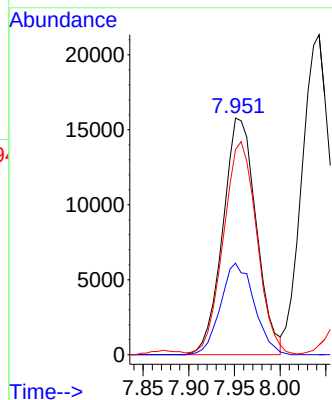
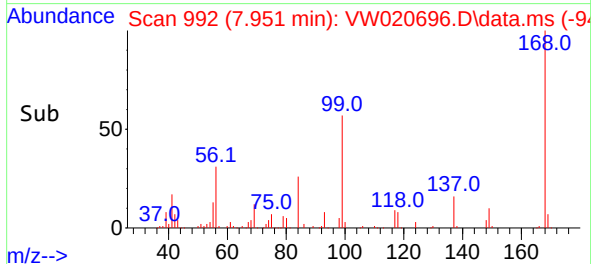




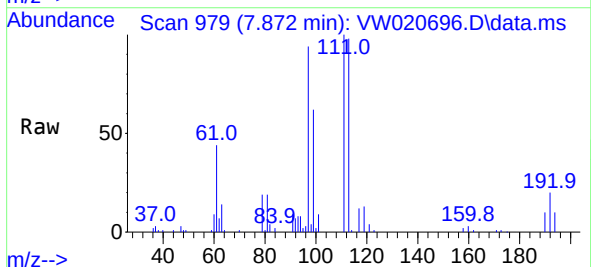
#31
Cyclohexane
Concen: 18.829 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



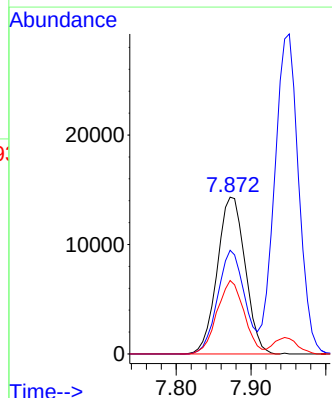
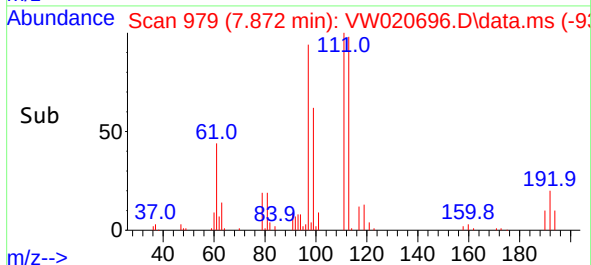
Tgt Ion: 56 Resp: 40213
Ion Ratio Lower Upper
56 100
69 38.7 27.2 40.8
84 85.4 71.8 107.6



#32
1,1,1-Trichloroethane
Concen: 19.784 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



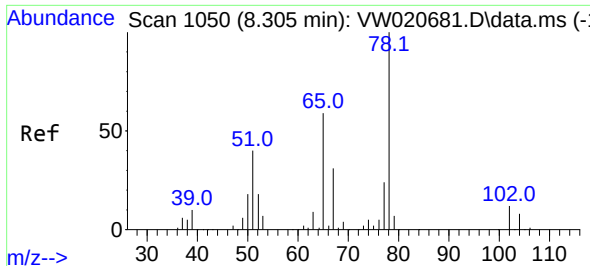
Tgt Ion: 97 Resp: 37150
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 45.4 36.6 55.0



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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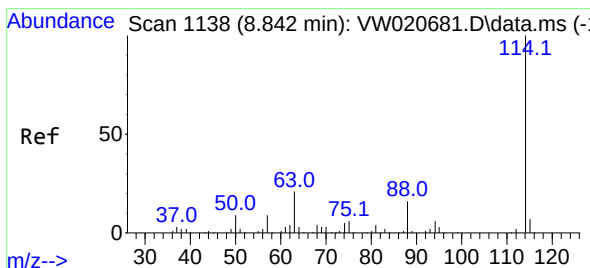
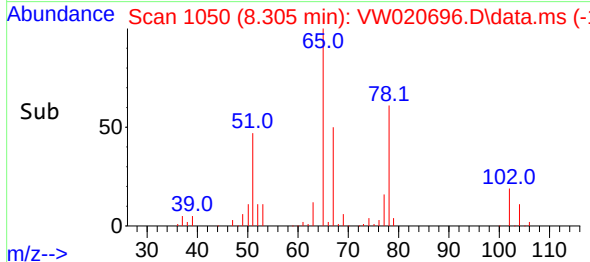
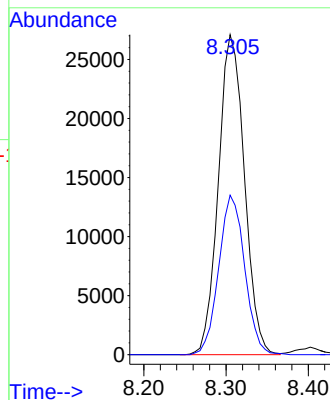
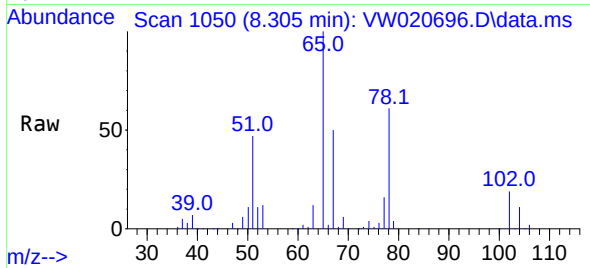
#33
1,2-Dichloroethane-d4
Concen: 47.483 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 65 Resp: 59752
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

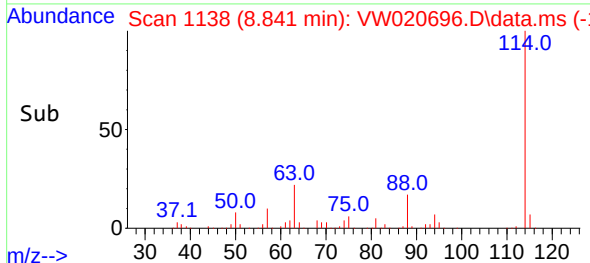
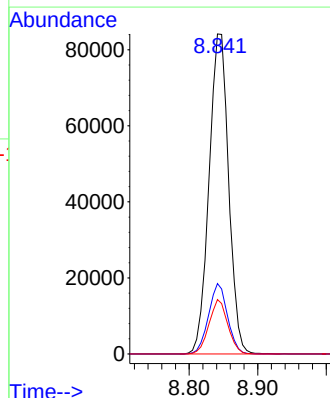
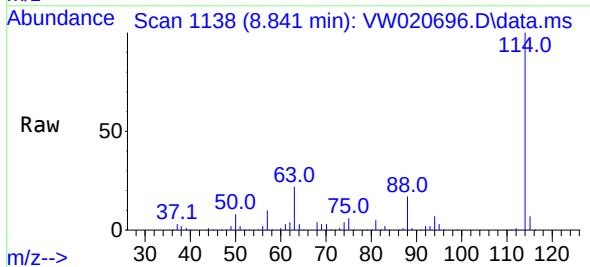
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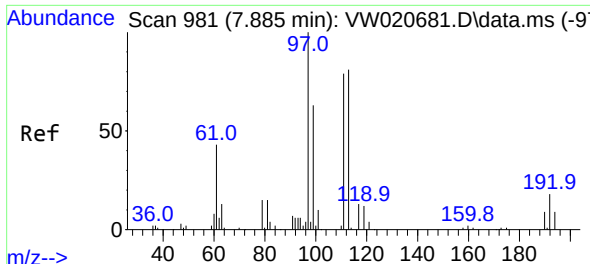
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

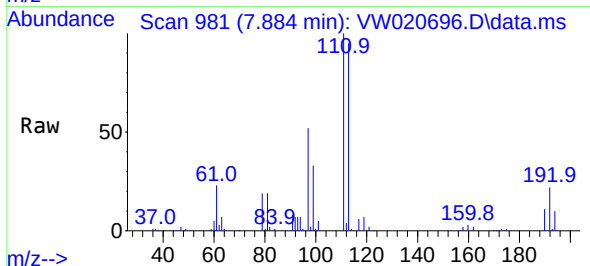
Tgt Ion: 114 Resp: 167504
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.8
88 17.0 0.0 33.0





#35
Dibromofluoromethane
Concen: 47.556 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

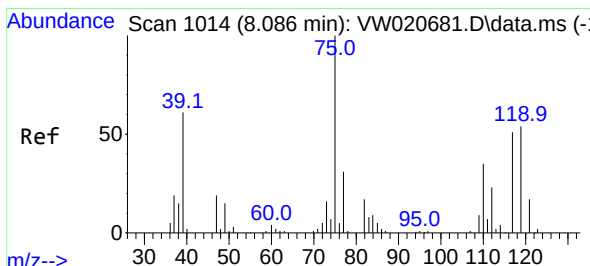
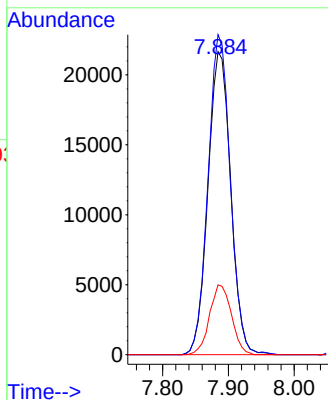
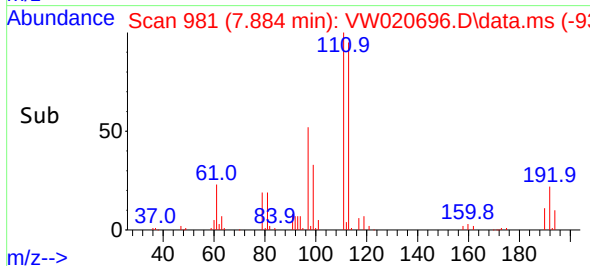
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01



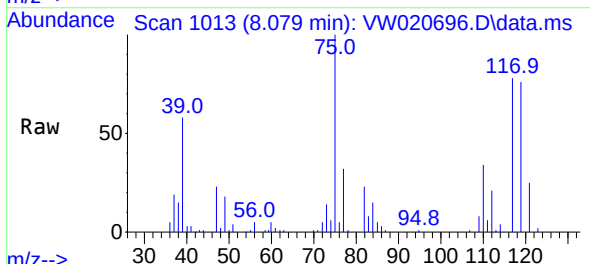
Tgt Ion:113 Resp: 52095
Ion Ratio Lower Upper
113 100
111 103.8 82.1 123.1
192 22.2 17.8 26.8

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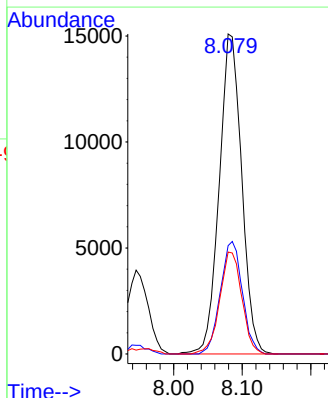
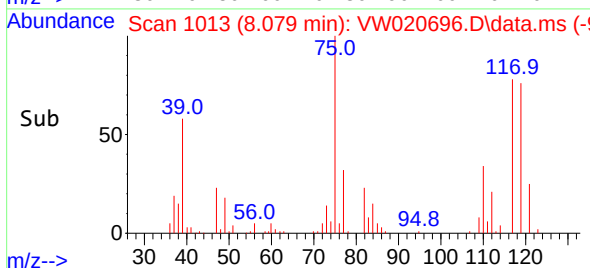
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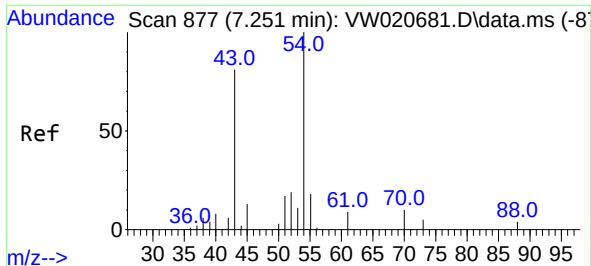


#36
1,1-Dichloropropene
Concen: 19.035 ug/l
RT: 8.079 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion: 75 Resp: 34339
Ion Ratio Lower Upper
75 100
110 34.3 17.1 51.3
77 31.3 24.9 37.3





#37
Ethyl Acetate
Concen: 16.458 ug/l
RT: 7.256 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

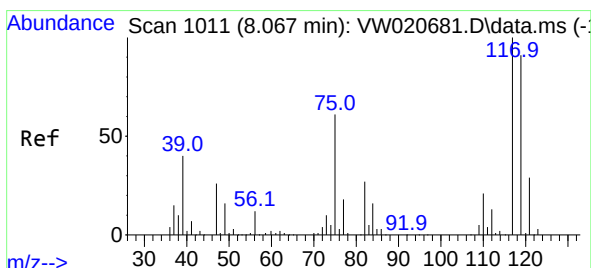
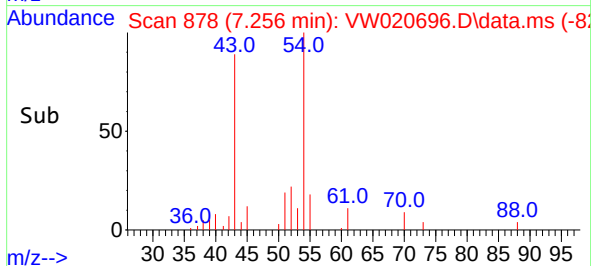
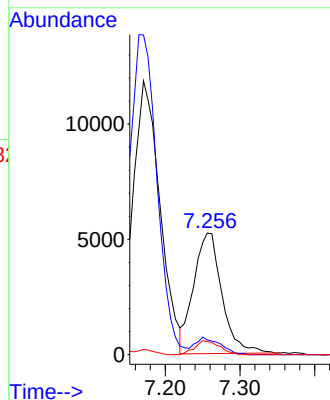
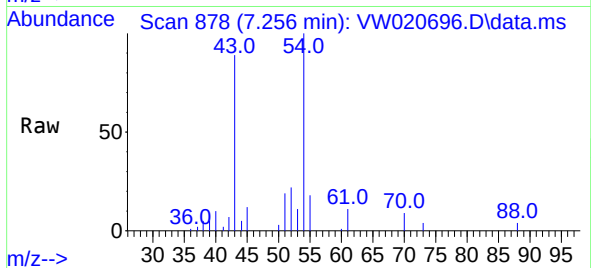
Tgt Ion: 43 Resp: 13737

Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.3	15.5
70	10.1	8.8	13.2

Instrument :
MSVOA_W
ClientSampleId :
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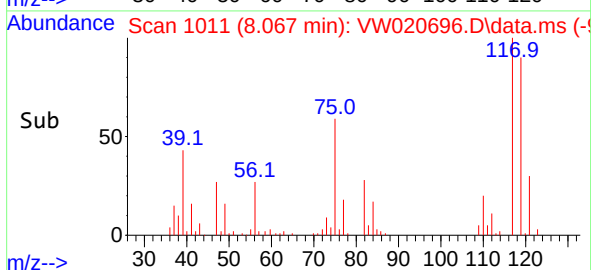
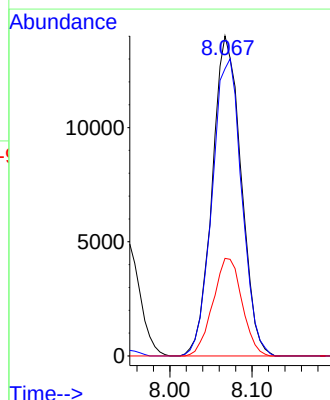
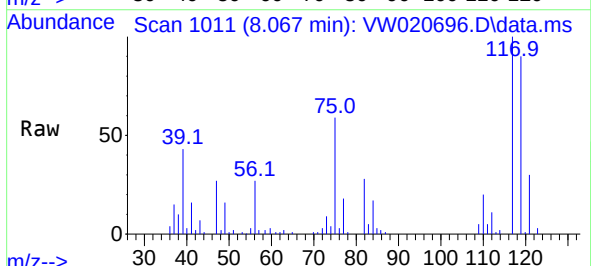
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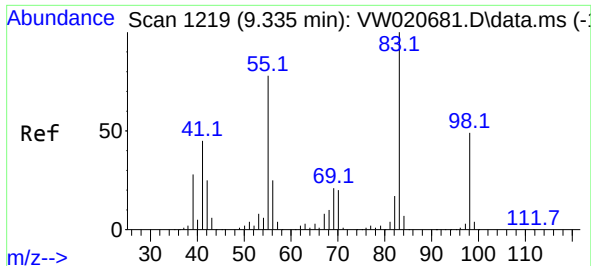


#38
Carbon Tetrachloride
Concen: 19.135 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 117 Resp: 34227

Ion	Ratio	Lower	Upper
117	100		
119	89.8	72.9	109.3
121	30.5	23.4	35.0





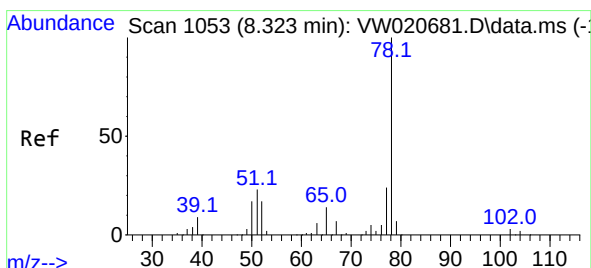
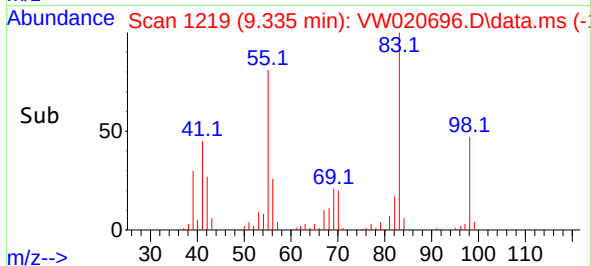
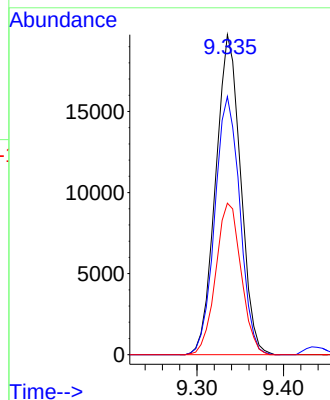
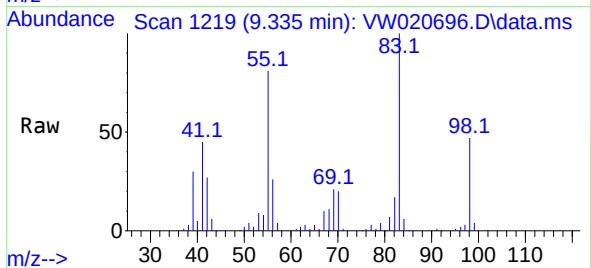
#39
Methylcyclohexane
Concen: 18.762 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 83 Resp: 39462
Ion Ratio Lower Upper
83 100
55 80.7 62.6 94.0
98 47.3 38.8 58.2

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

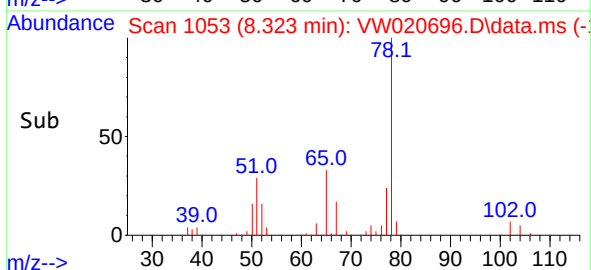
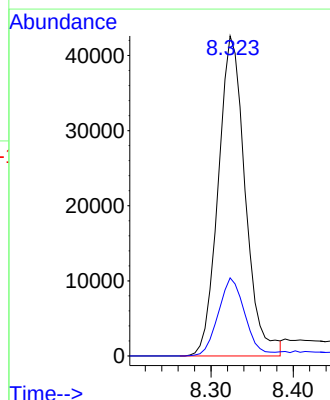
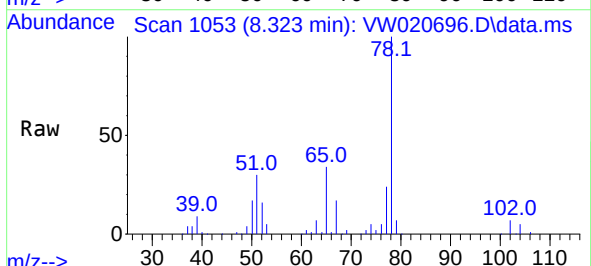
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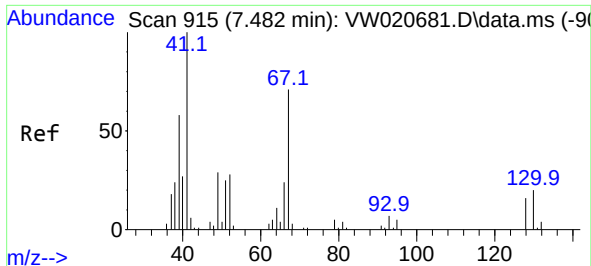
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10/27/2021 5:02:17 PM



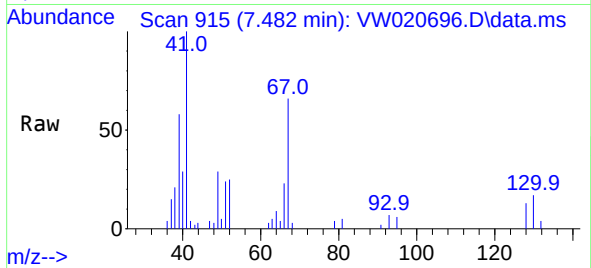
#40
Benzene
Concen: 19.706 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 78 Resp: 97280
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.6



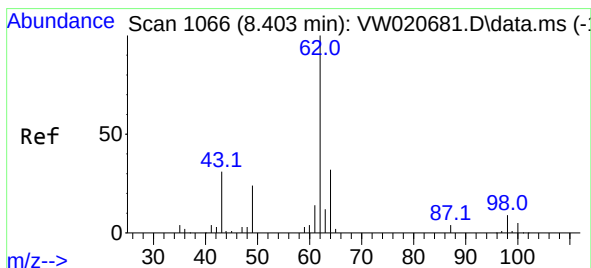
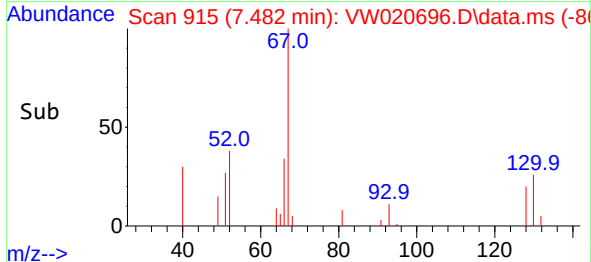
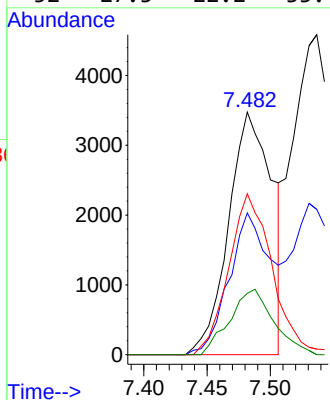


#41
Methacrylonitrile
Concen: 17.118 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

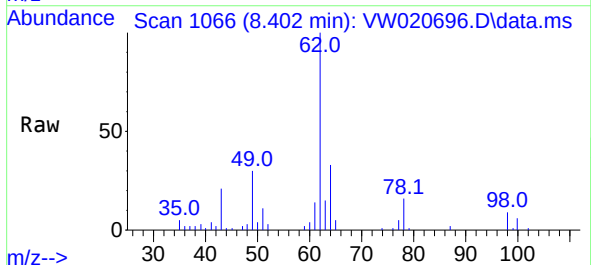


Tgt Ion: 41 Resp: 8324

Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.3	66.5
67	66.1	50.9	76.3
52	27.3	22.2	33.4

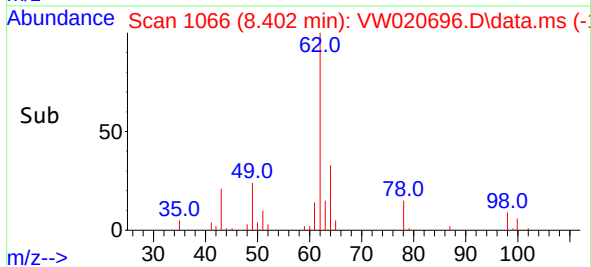
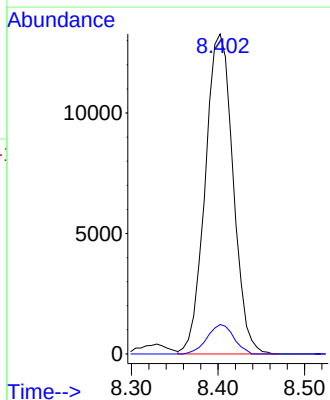


#42
1,2-Dichloroethane
Concen: 18.647 ug/l
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion: 62 Resp: 29634

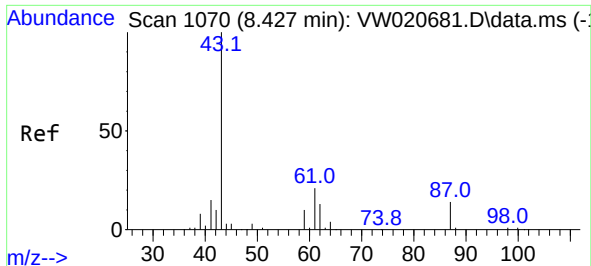
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8



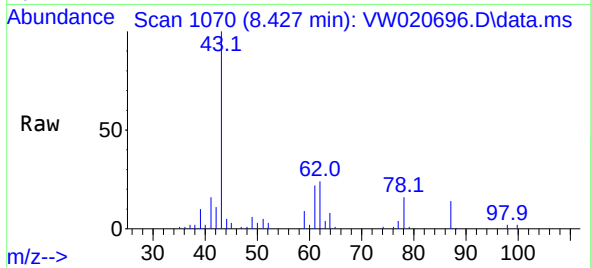
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

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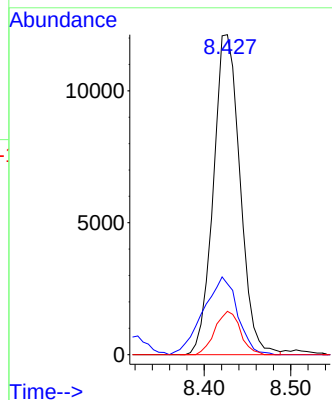
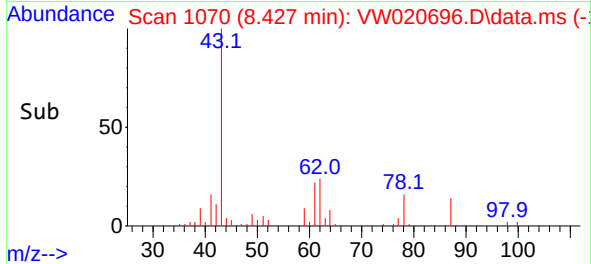
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#43
Isopropyl Acetate
Concen: 16.750 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



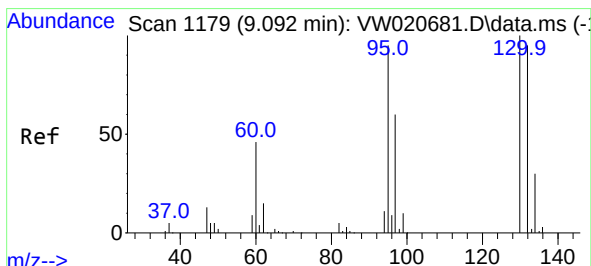
Tgt Ion: 43 Resp: 25947
Ion Ratio Lower Upper
43 100
61 31.3 23.3 34.9
87 12.9 10.4 15.6



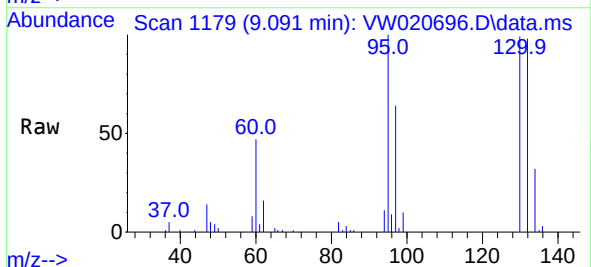
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

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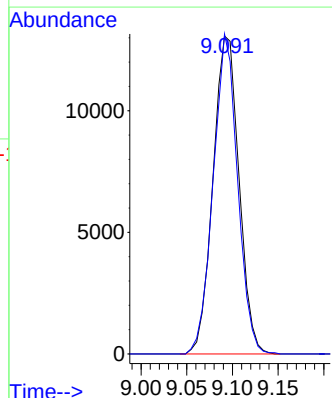
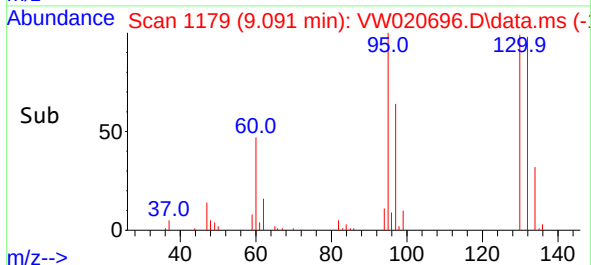
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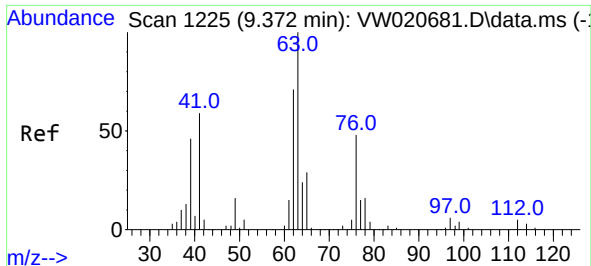


#44
Trichloroethene
Concen: 19.244 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion:130 Resp: 25820
Ion Ratio Lower Upper
130 100
95 100.7 0.0 189.2





#45

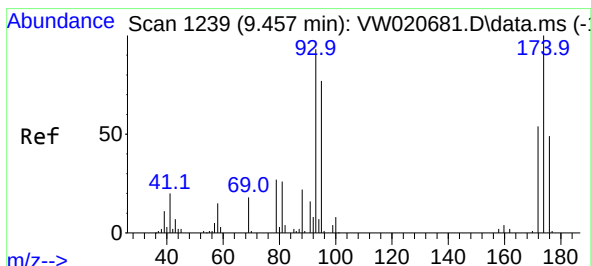
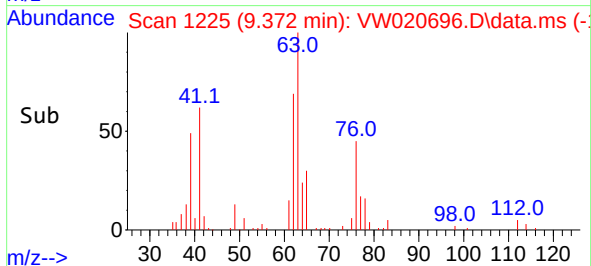
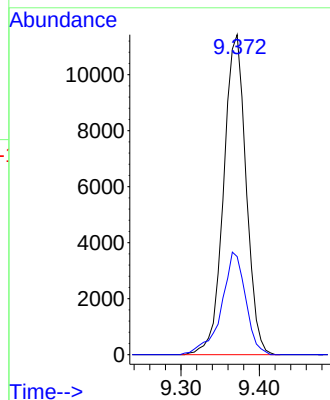
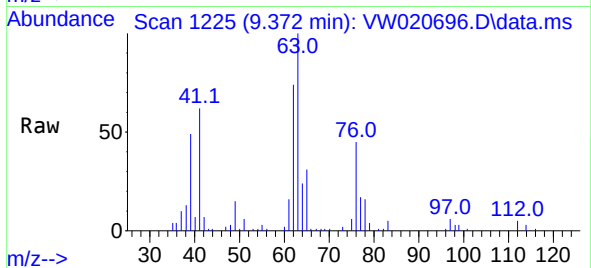
1,2-Dichloropropane
Concen: 19.229 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 63 Resp: 22756
Ion Ratio Lower Upper
63 100
65 30.6 23.7 35.5

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Manual Integrations
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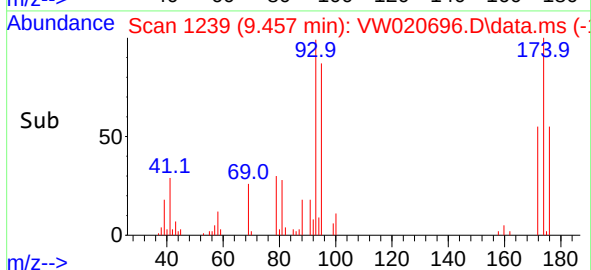
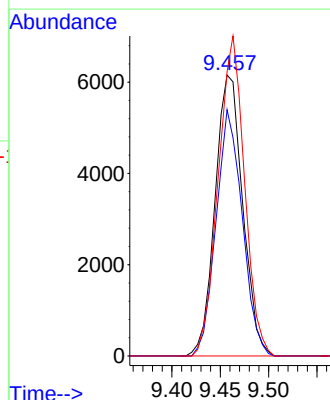
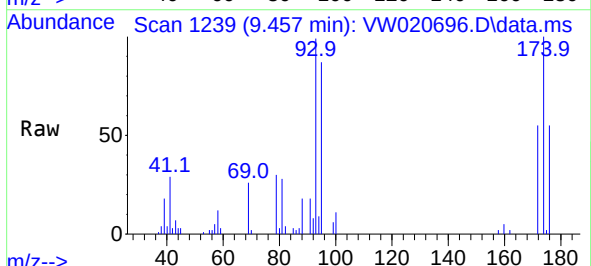
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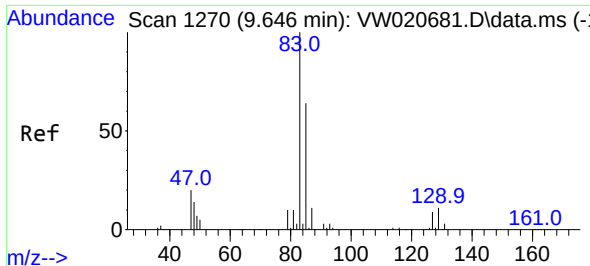


#46

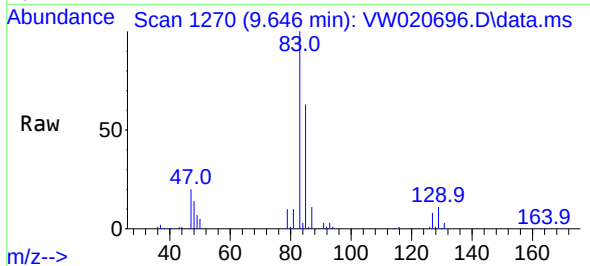
Dibromomethane
Concen: 18.376 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 93 Resp: 12217
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.4
174 108.2 88.9 133.3



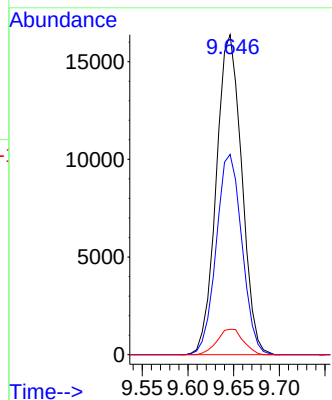


#47
Bromodichloromethane
Concen: 19.369 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion: 83 Resp: 31741

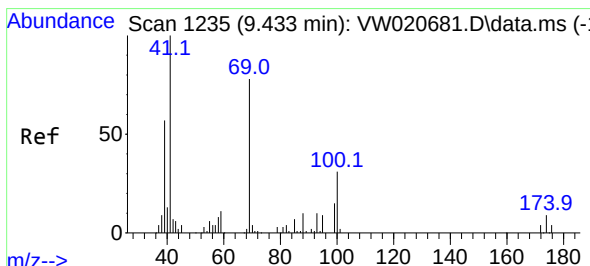
Ion	Ratio	Lower	Upper
83	100		
85	62.6	51.0	76.6
127	7.9	7.0	10.4



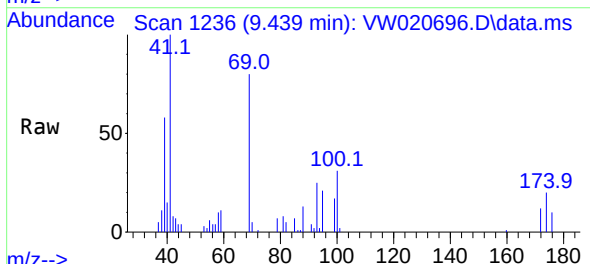
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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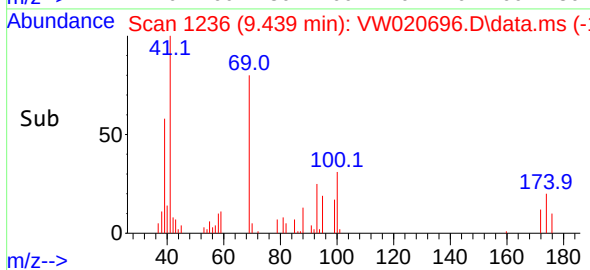
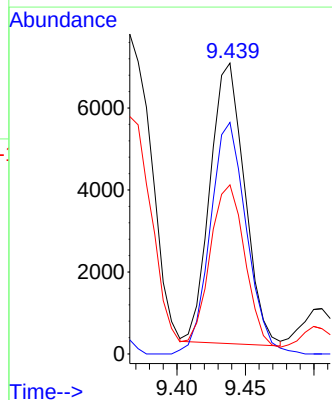


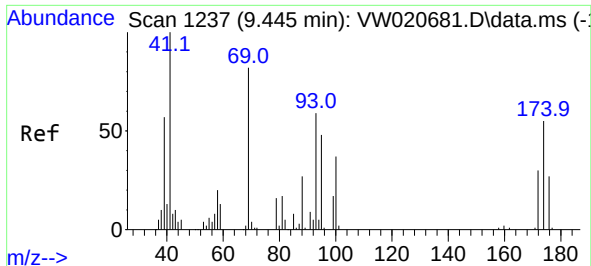
#48
Methyl methacrylate
Concen: 16.092 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



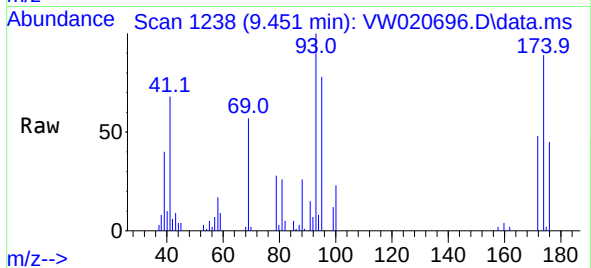
Tgt Ion: 41 Resp: 11994

Ion	Ratio	Lower	Upper
41	100		
69	86.7	67.2	100.8
39	59.0	47.0	70.6



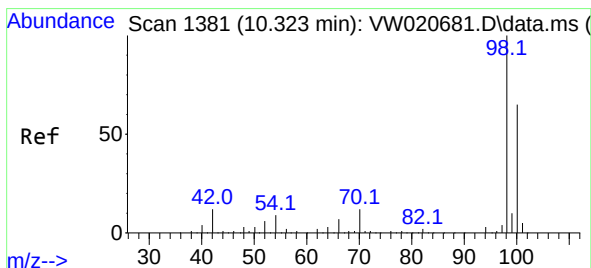
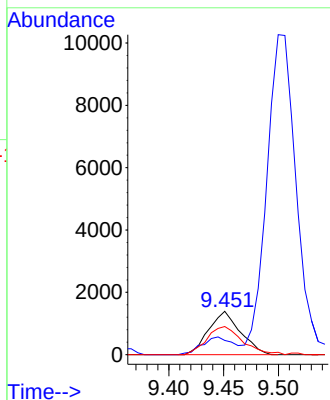
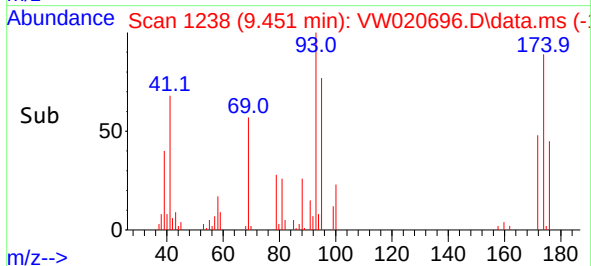


#49
1,4-Dioxane
Concen: 316.212 ug/l
RT: 9.451 min Scan# 1238
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

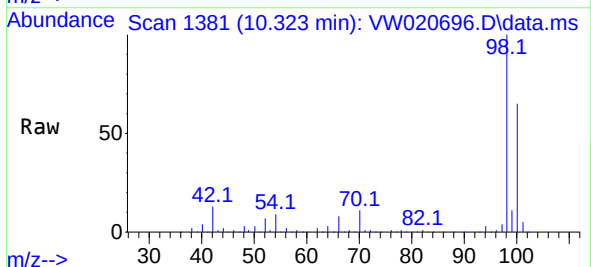


Tgt Ion: 88 Resp: 2794

Ion	Ratio	Lower	Upper
88	100		
43	39.3	28.8	43.2
58	72.7	59.6	89.4

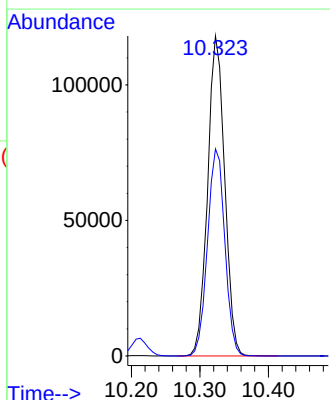
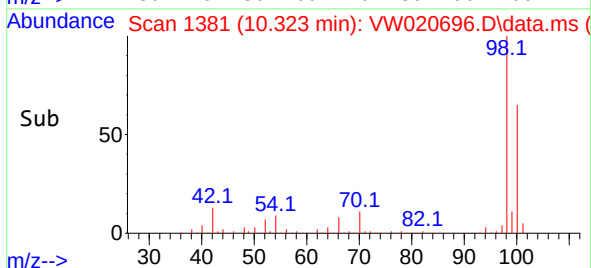


#50
Toluene-d8
Concen: 48.785 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion: 98 Resp: 204266

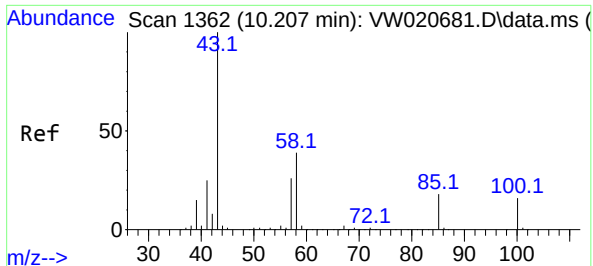
Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.2	79.8



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

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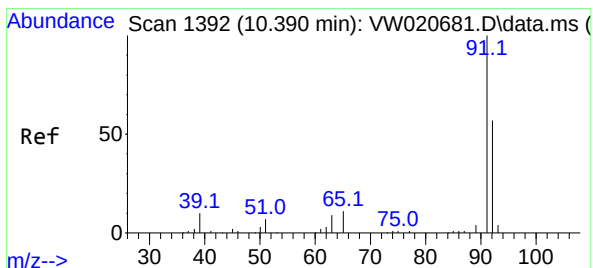
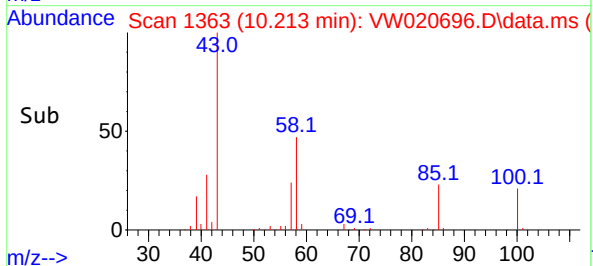
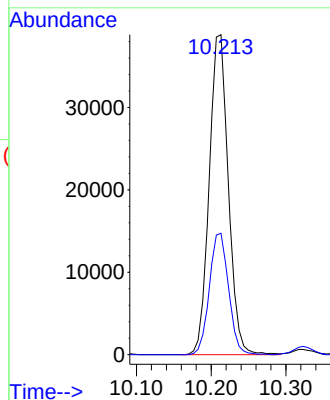
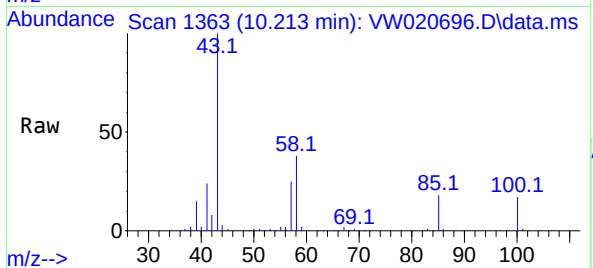
#51
4-Methyl-2-Pentanone
Concen: 82.069 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 43 Resp: 69121
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

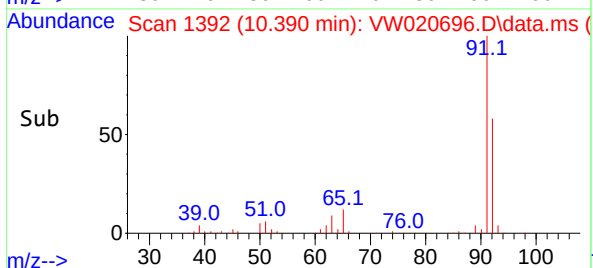
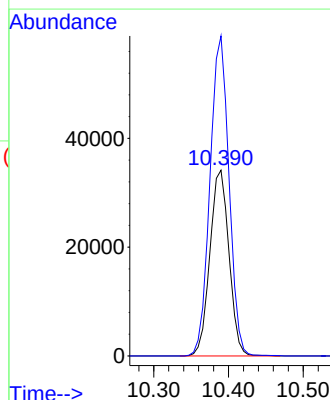
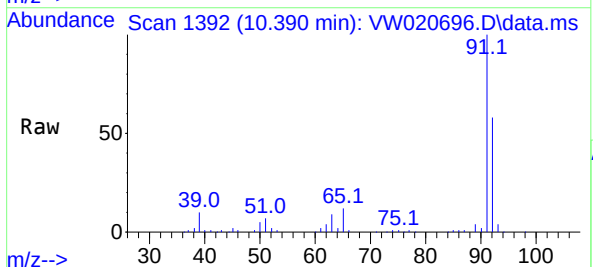
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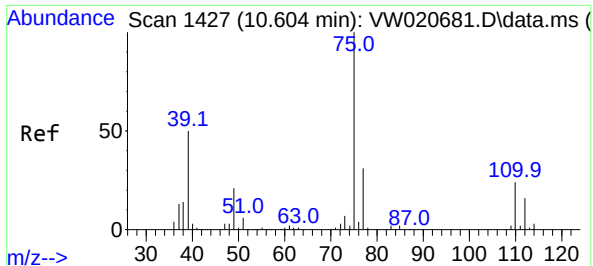
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#52
Toluene
Concen: 19.549 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 92 Resp: 60625
Ion Ratio Lower Upper
92 100
91 171.2 136.6 204.8





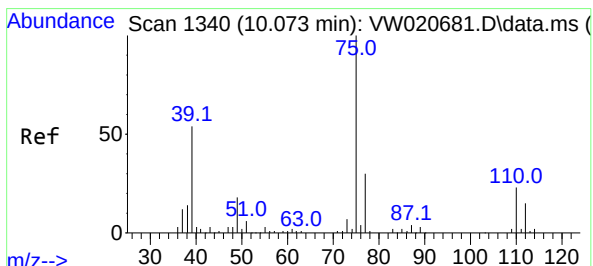
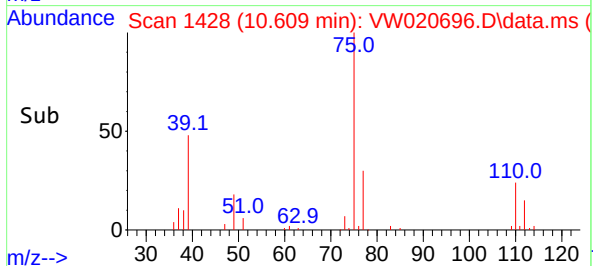
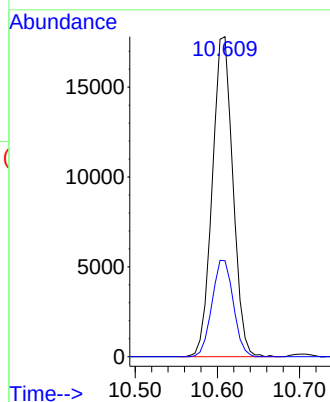
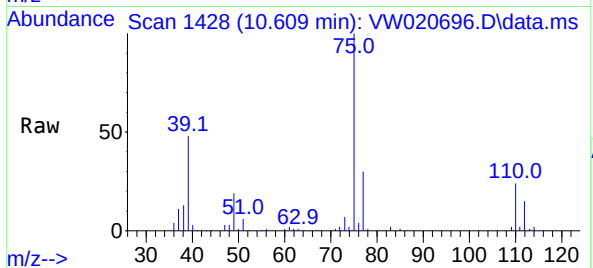
#53
t-1,3-Dichloropropene
Concen: 18.588 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 75 Resp: 30998
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

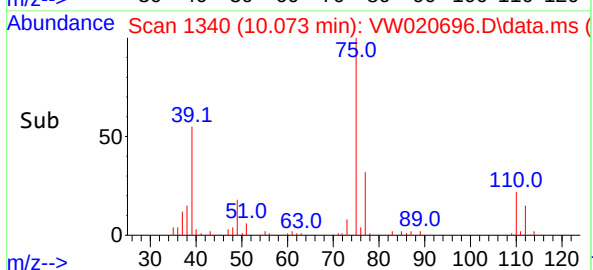
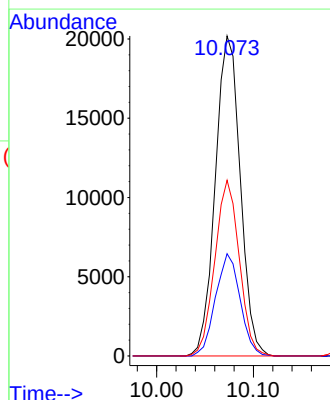
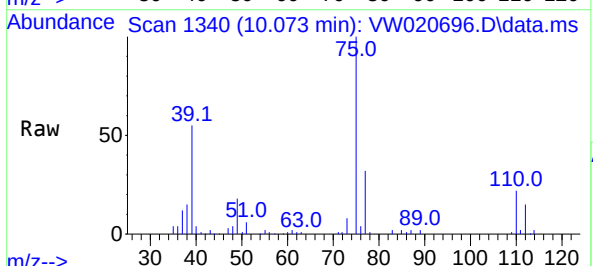
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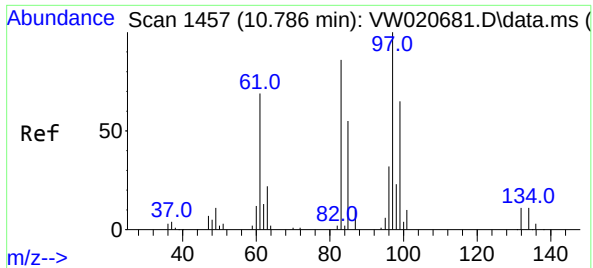
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#54
cis-1,3-Dichloropropene
Concen: 19.162 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

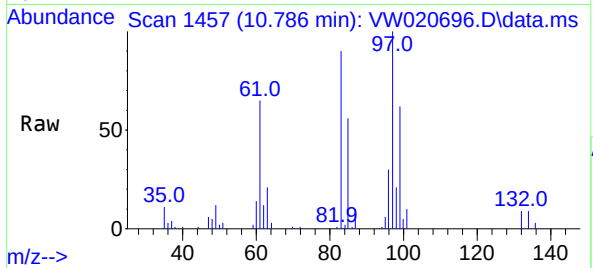
Tgt Ion: 75 Resp: 36202
Ion Ratio Lower Upper
75 100
77 31.9 23.8 35.8
39 54.9 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 18.405 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

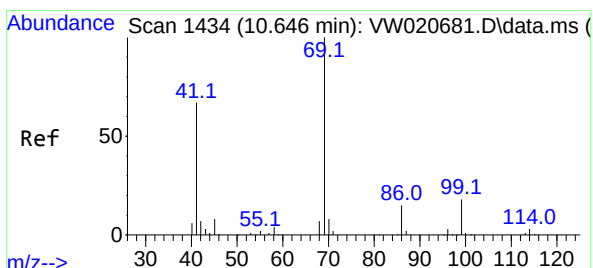
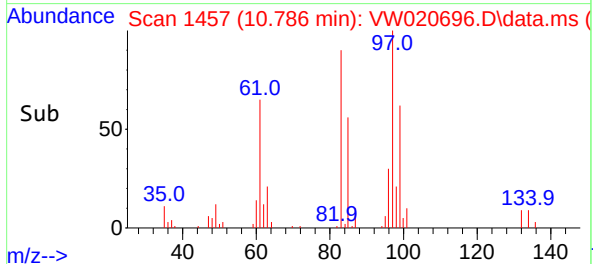
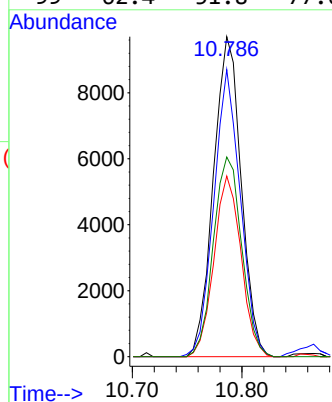


Tgt Ion: 97 Resp: 17048

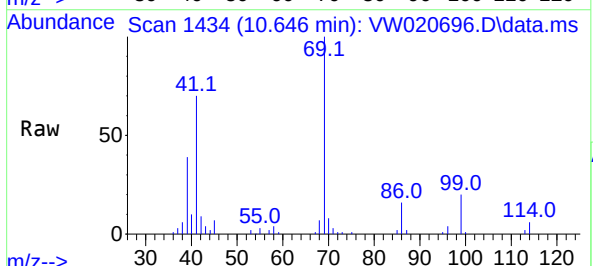
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.0	103.4
85	56.5	44.3	66.5
99	62.4	51.8	77.6

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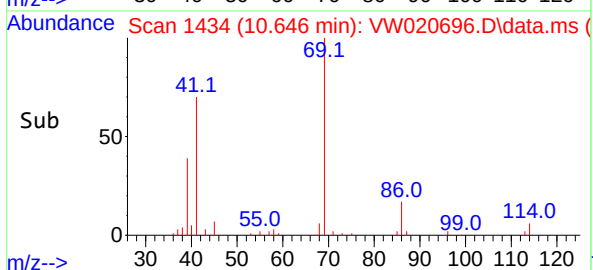
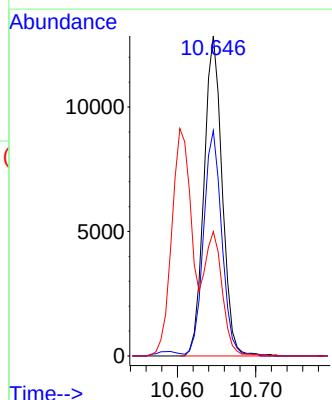


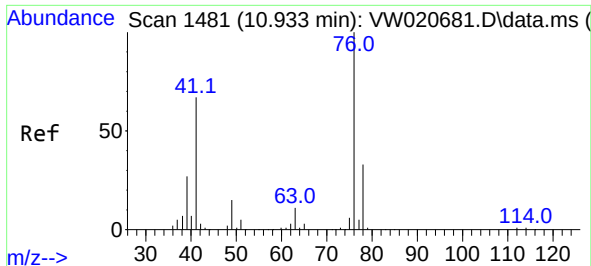
#56
Ethyl methacrylate
Concen: 17.376 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



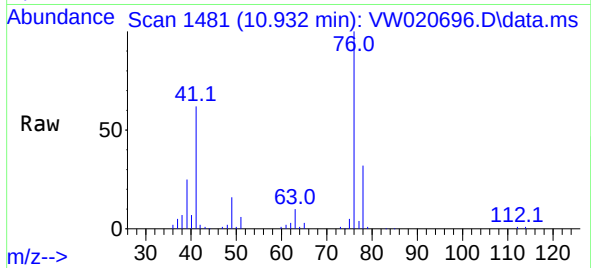
Tgt Ion: 69 Resp: 20692

Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.6	85.0
39	38.0	29.6	44.4

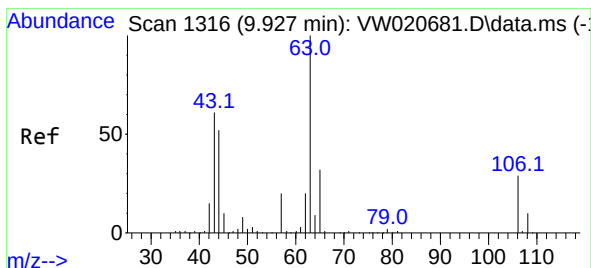
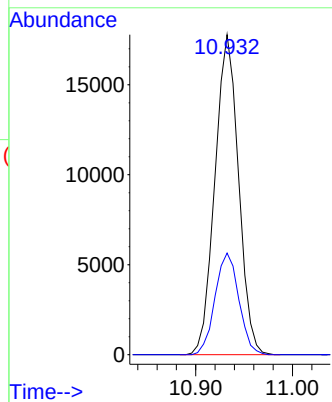
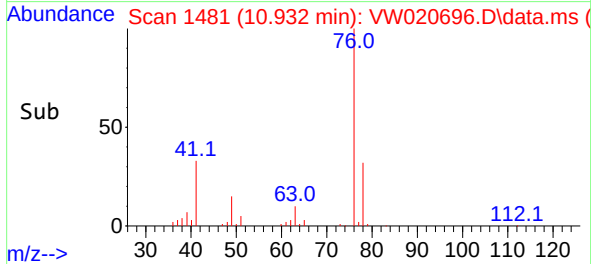




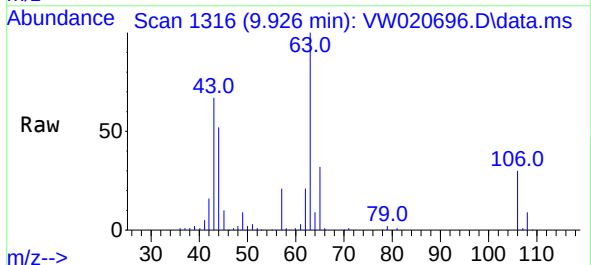
#57
1,3-Dichloropropane
Concen: 18.763 ug/l
RT: 10.932 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



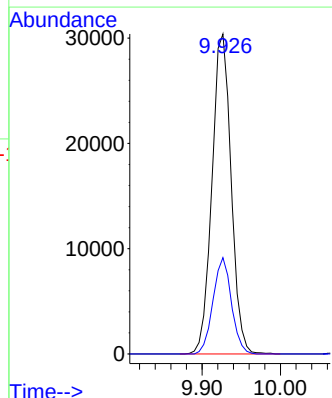
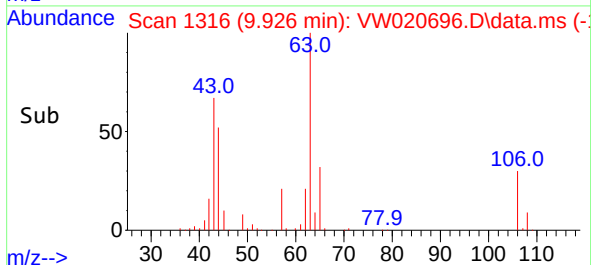
Tgt Ion: 76 Resp: 30113
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 96.077 ug/l
RT: 9.926 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



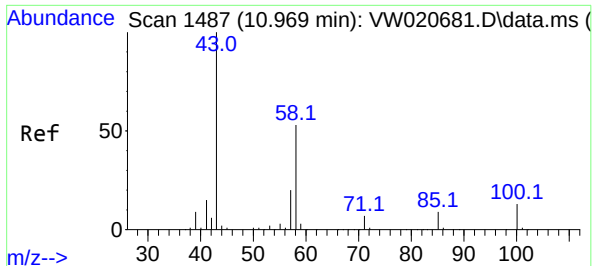
Tgt Ion: 63 Resp: 51568
Ion Ratio Lower Upper
63 100
106 28.9 23.0 34.6



Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

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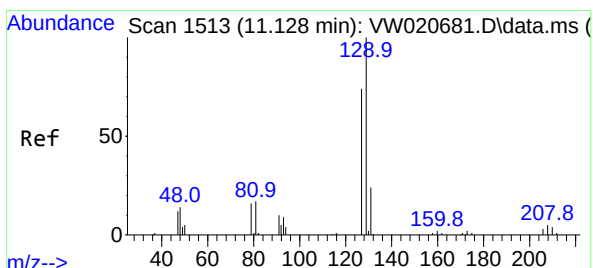
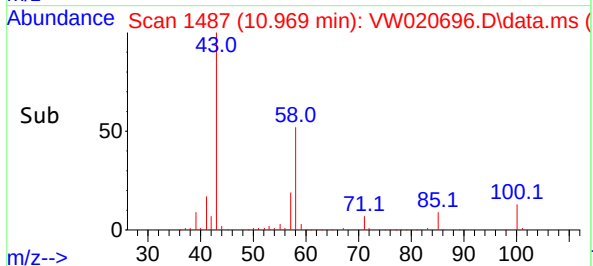
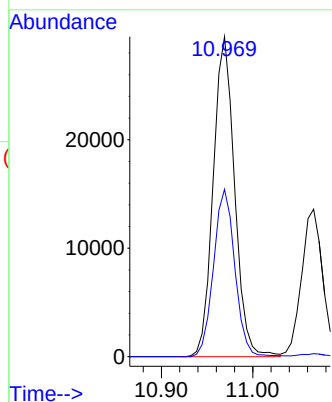
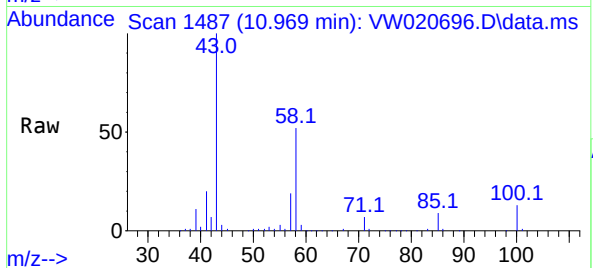
#59
2-Hexanone
Concen: 80.396 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 43 Resp: 47908
Ion Ratio Lower Upper
43 100
58 52.2 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

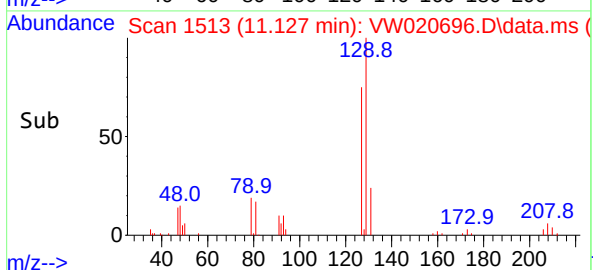
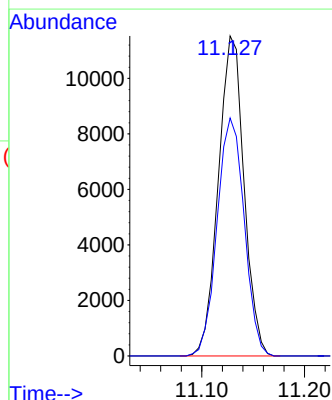
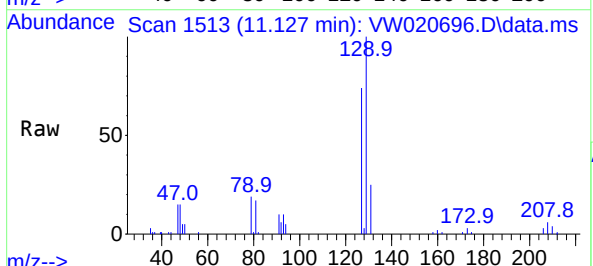
Manual Integrations
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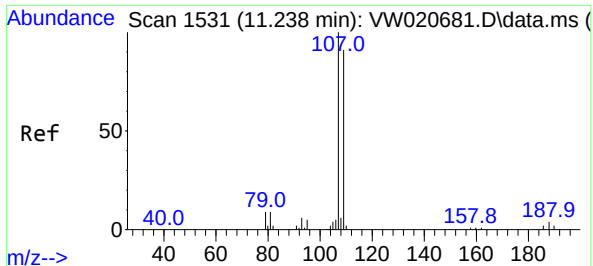
MMDadoda
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#60
Dibromochloromethane
Concen: 18.307 ug/l
RT: 11.127 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

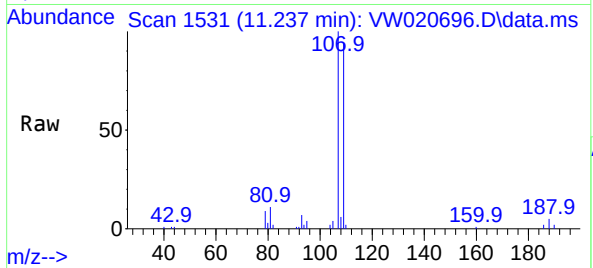
Tgt Ion: 129 Resp: 19991
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 17.743 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

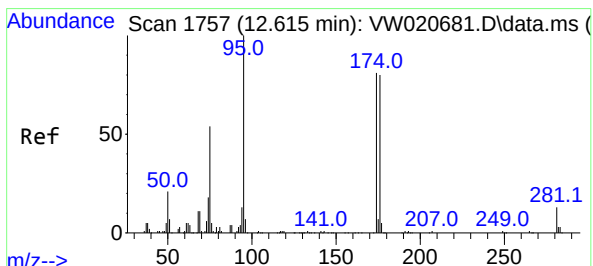
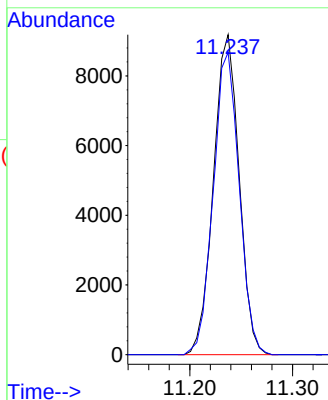
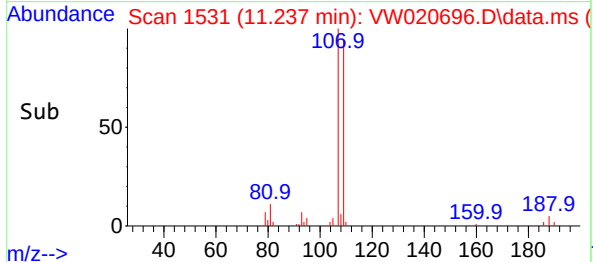
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



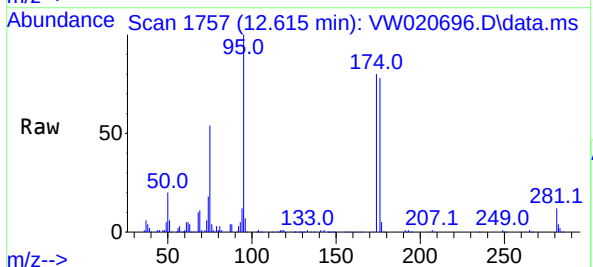
Tgt Ion:107 Resp: 15902
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2

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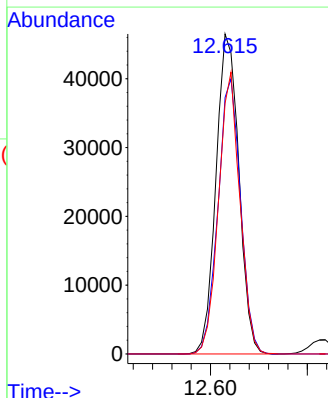
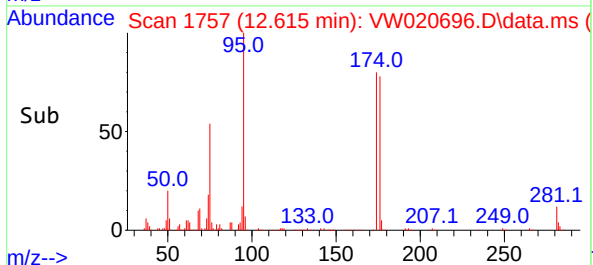
MMDadoda
10/27/2021 5:02:17 PM

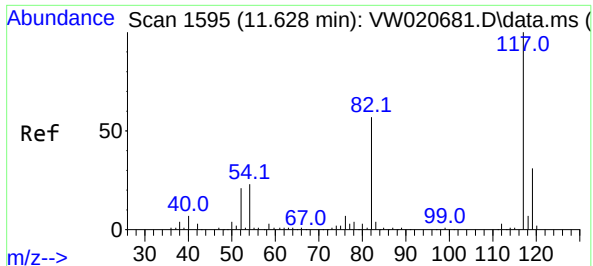


#62
4-Bromofluorobenzene
Concen: 49.634 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



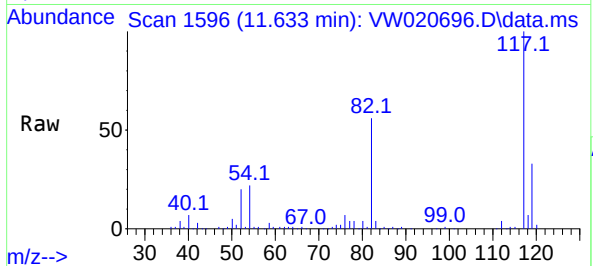
Tgt Ion: 95 Resp: 76184
Ion Ratio Lower Upper
95 100
174 84.9 0.0 166.4
176 82.4 0.0 159.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

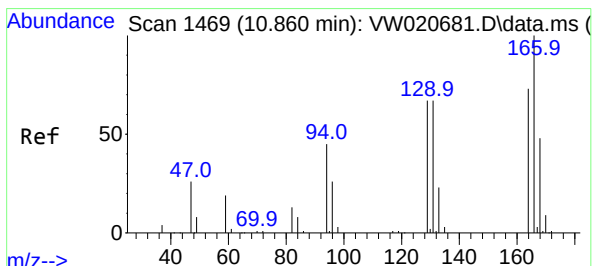
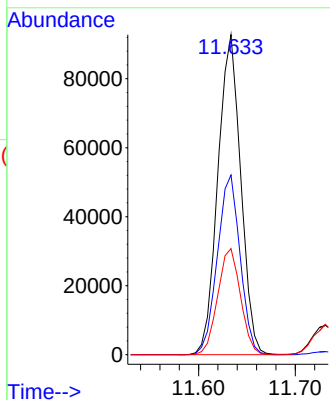
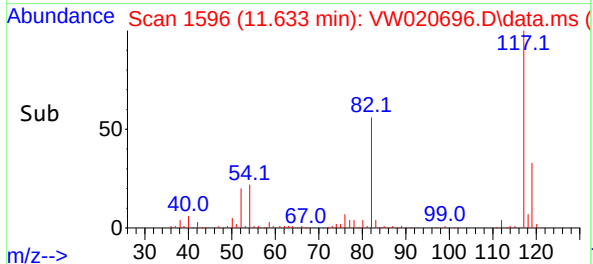
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01



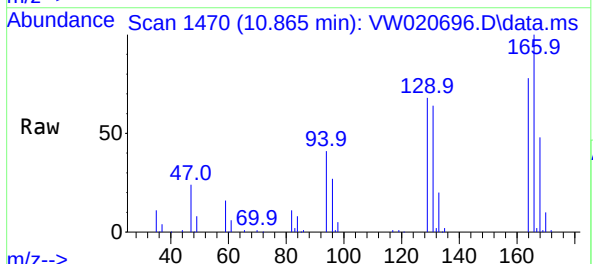
Tgt Ion:117 Resp: 152300
Ion Ratio Lower Upper
117 100
82 56.1 45.6 68.4
119 33.2 25.0 37.4

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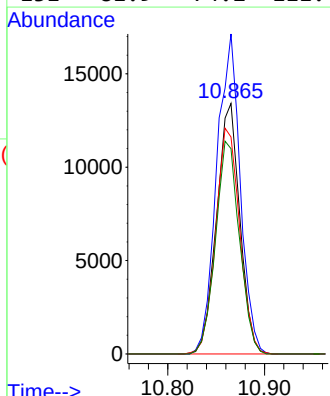
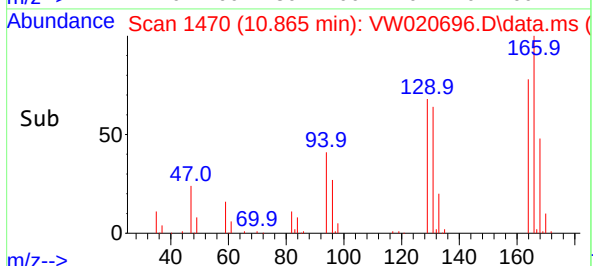
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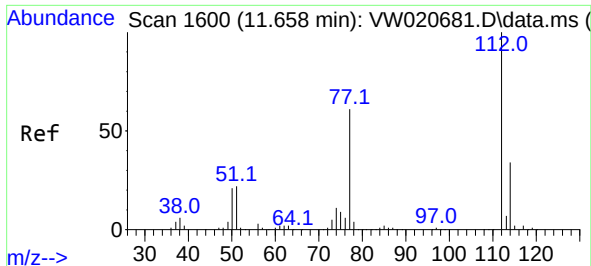


#64
Tetrachloroethene
Concen: 18.960 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion:164 Resp: 22421
Ion Ratio Lower Upper
164 100
166 127.7 110.2 165.4
129 86.6 74.4 111.6
131 81.9 74.2 111.4





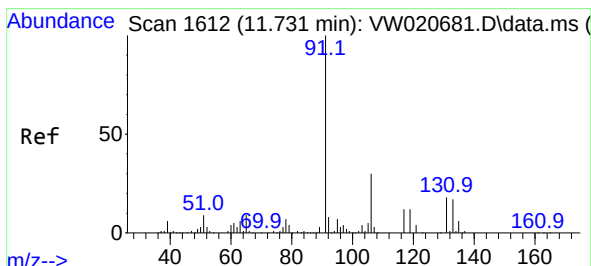
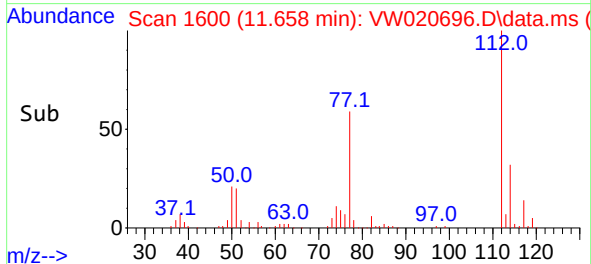
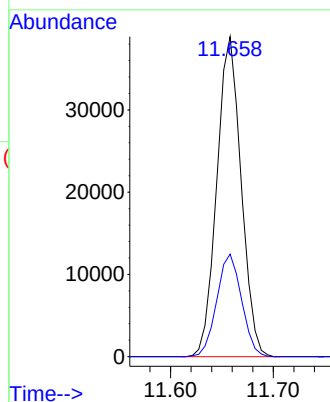
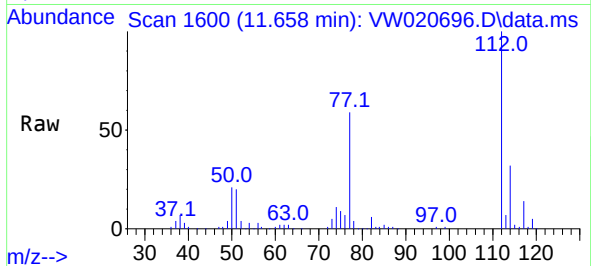
#65
Chlorobenzene
Concen: 19.483 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

Tgt Ion:112 Resp: 63874
Ion Ratio Lower Upper
112 100
114 32.1 27.0 40.6

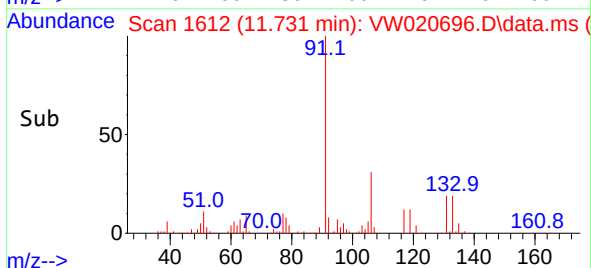
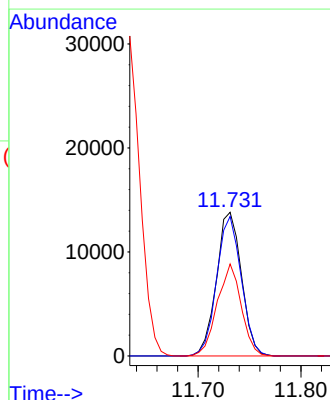
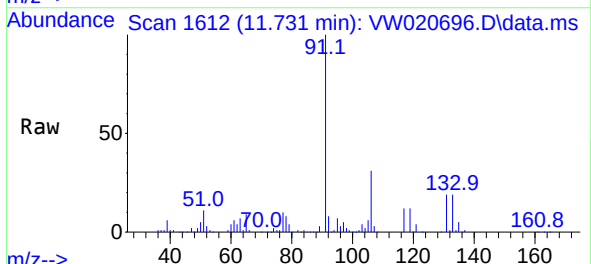
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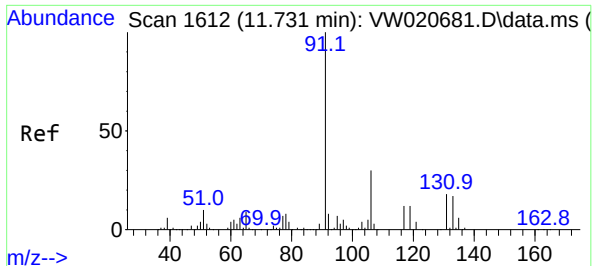
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.615 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

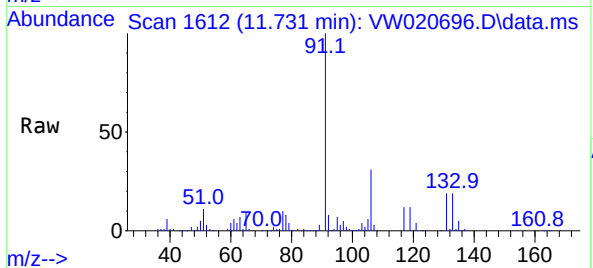
Tgt Ion:131 Resp: 23311
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.8
119 61.6 31.6 95.0





#67
Ethyl Benzene
Concen: 19.742 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

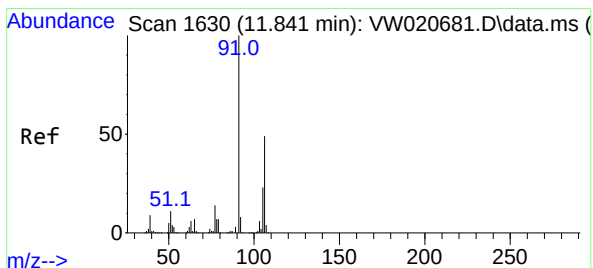
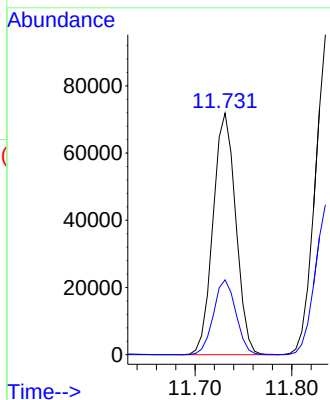
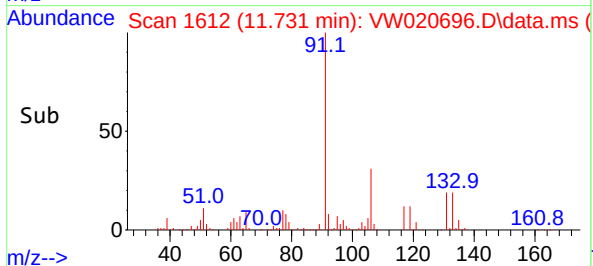
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



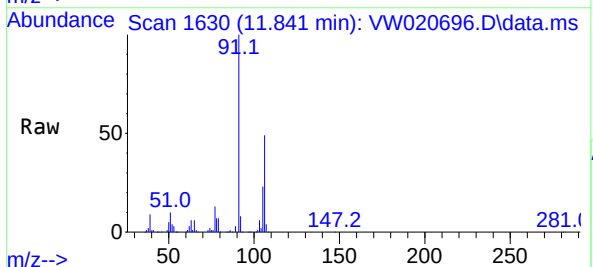
Tgt Ion: 91 Resp: 117202
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

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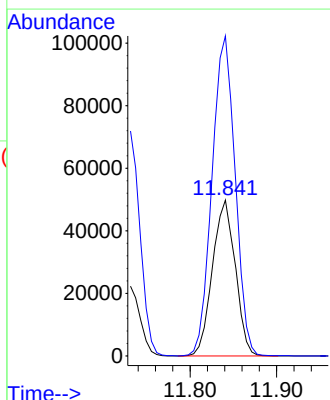
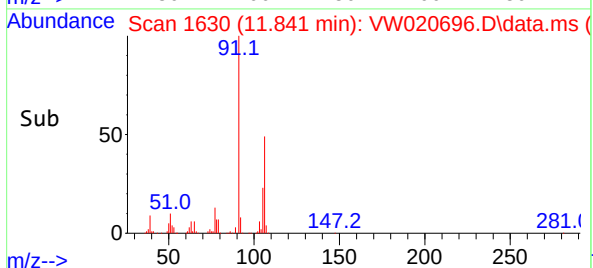
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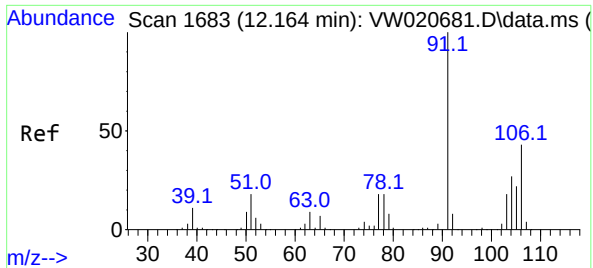


#68
m/p-Xylenes
Concen: 39.763 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion:106 Resp: 91266
Ion Ratio Lower Upper
106 100
91 208.1 166.4 249.6





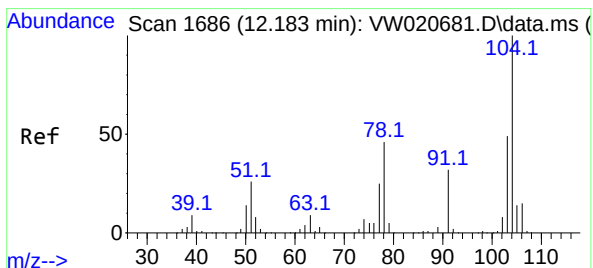
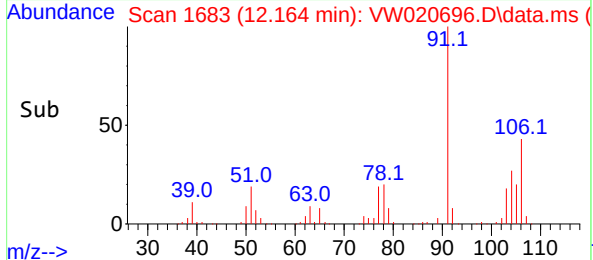
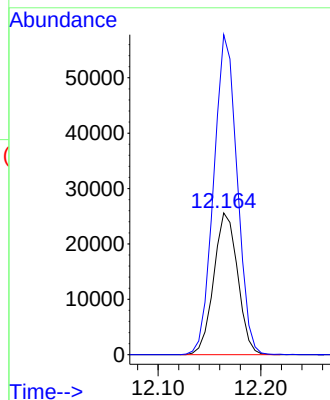
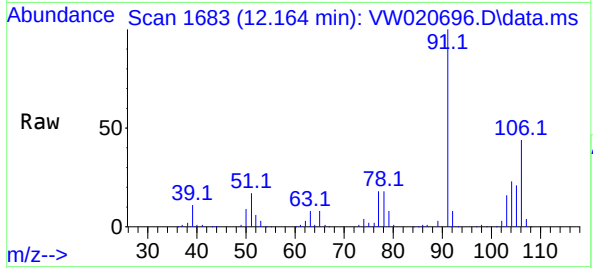
#69
o-Xylene
Concen: 19.548 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:106 Resp: 41348
Ion Ratio Lower Upper
106 100
91 221.6 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

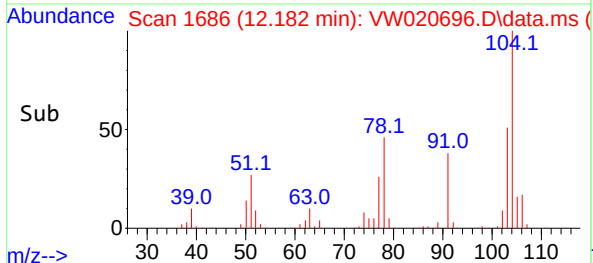
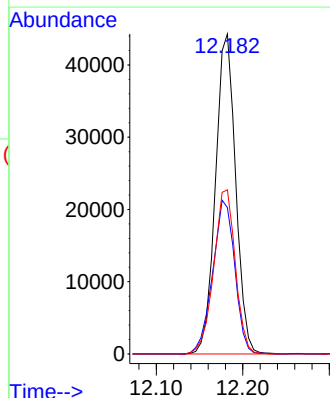
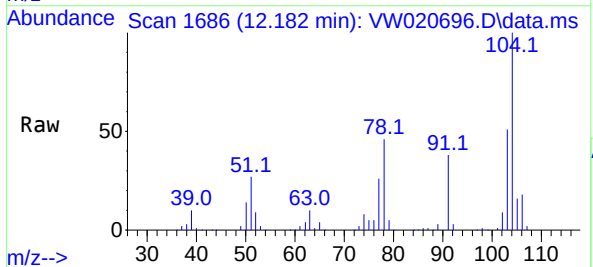
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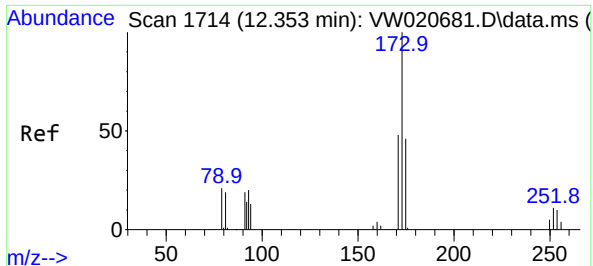
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#70
Styrene
Concen: 19.752 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:104 Resp: 71572
Ion Ratio Lower Upper
104 100
78 52.8 41.4 62.0
103 55.0 43.3 64.9





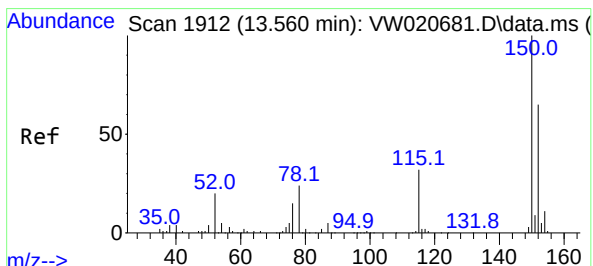
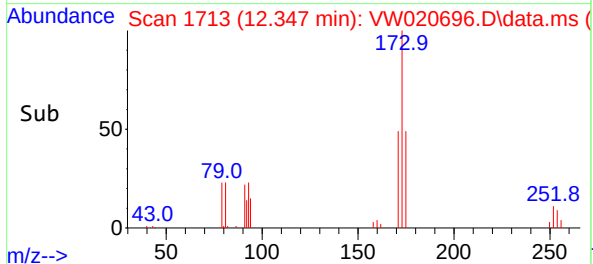
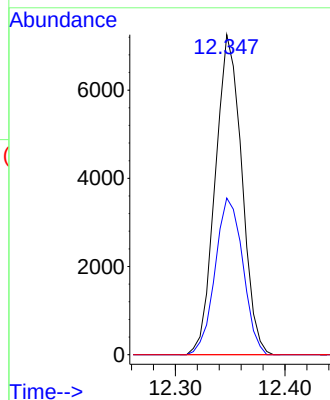
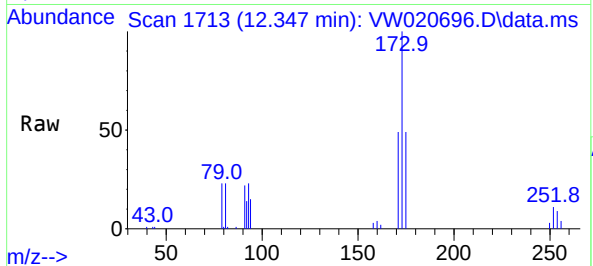
#71
Bromoform
Concen: 17.501 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	173	Resp:	12194
Ion Ratio	Lower	Upper	
173	100		
175	51.2	24.6	73.8
254	0.0	0.0	0.0

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

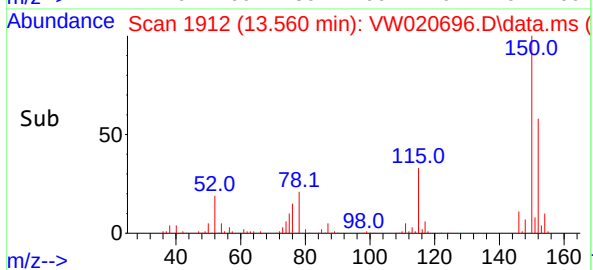
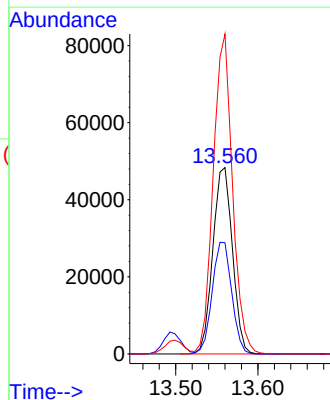
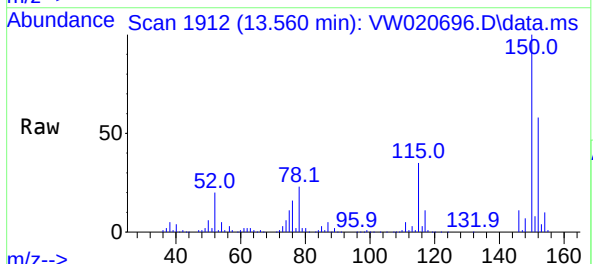
Manual Integrations
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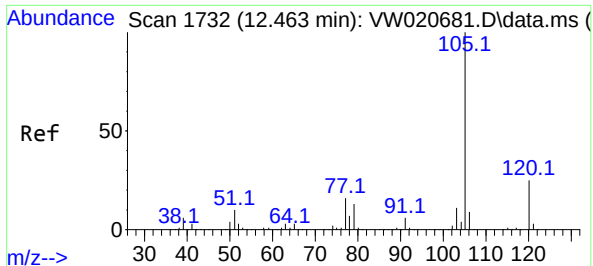
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	152	Resp:	80174
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.6	88.9
150	168.4	0.0	352.6





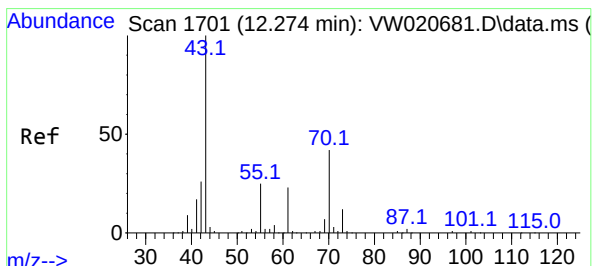
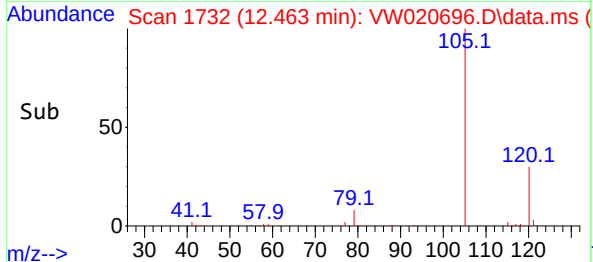
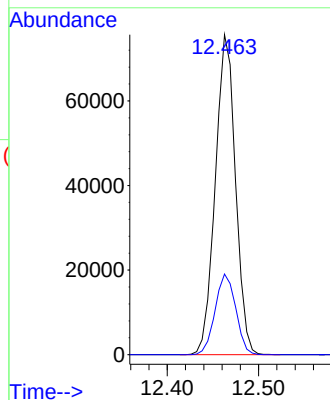
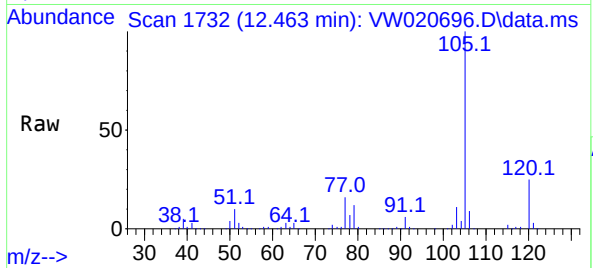
#73
Isopropylbenzene
Concen: 20.091 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Tgt Ion:105 Resp: 116025
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

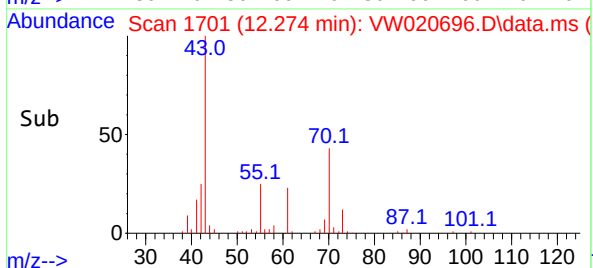
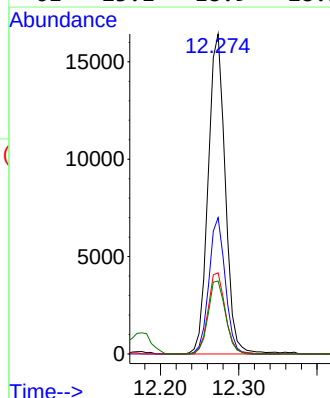
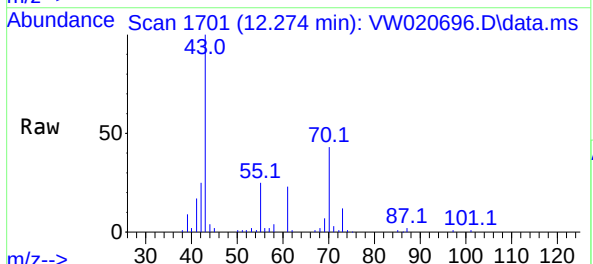
Manual Integrations
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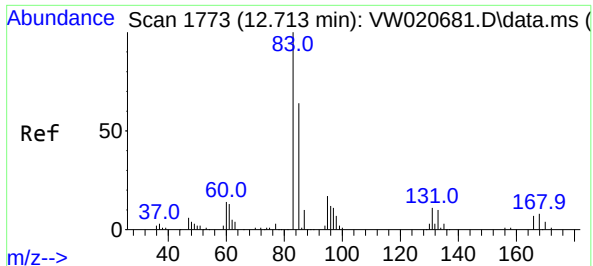
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#74
N-ethyl acetate
Concen: 17.761 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 43 Resp: 24894
Ion Ratio Lower Upper
43 100
70 40.7 33.4 50.2
55 25.6 20.1 30.1
61 23.1 18.9 28.3





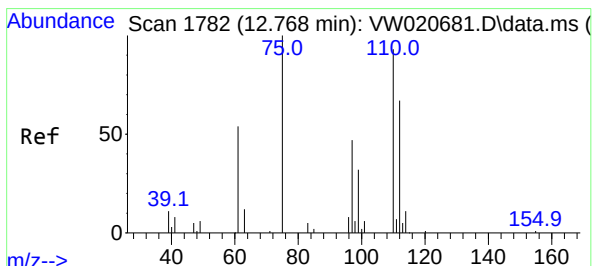
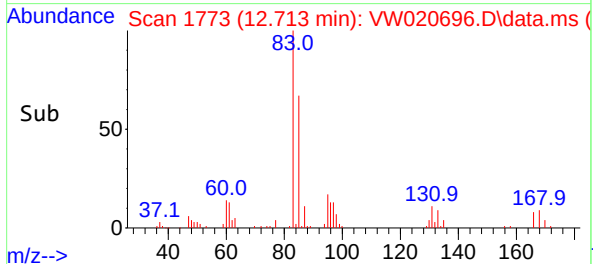
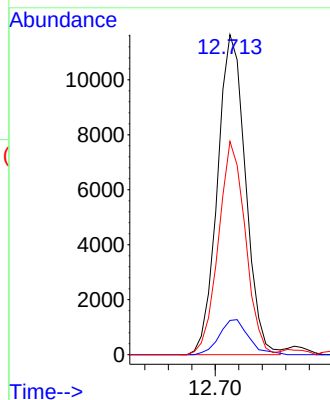
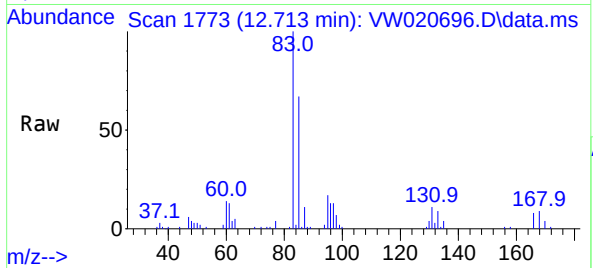
#75
1,1,2,2-Tetrachloroethane
Concen: 17.853 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 83 Resp: 19316
Ion Ratio Lower Upper
83 100
131 11.4 5.8 17.3
85 63.9 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

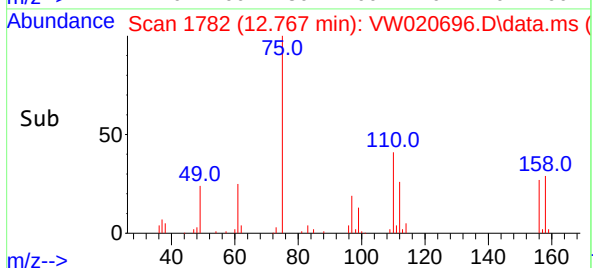
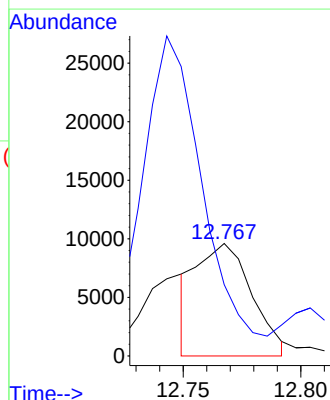
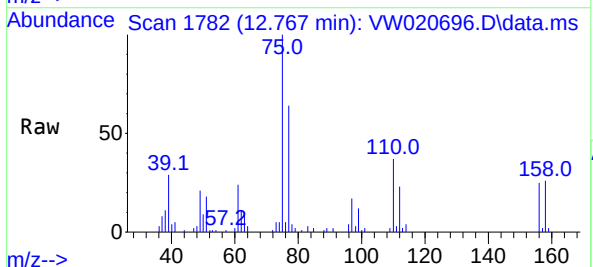
Manual Integrations
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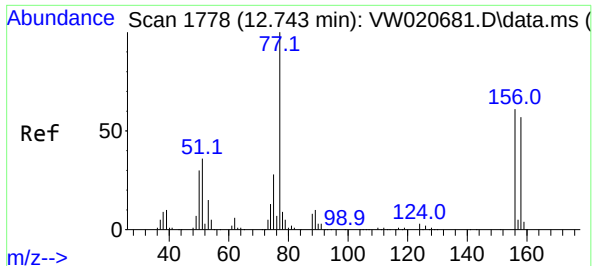
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#76
1,2,3-Trichloropropane
Concen: 17.725 ug/l m
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 75 Resp: 15744
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.082 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

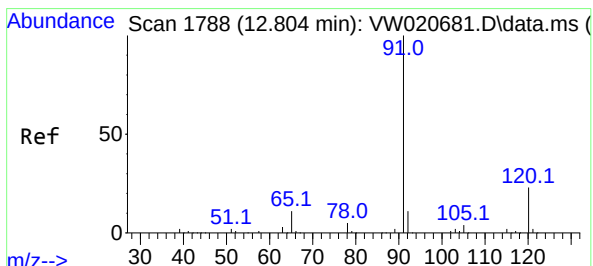
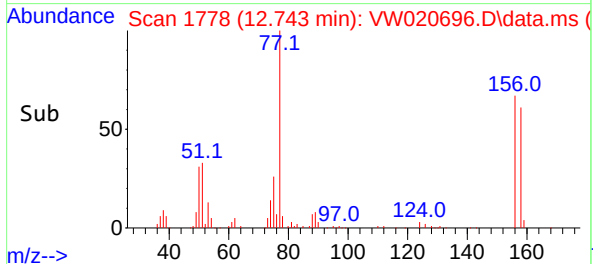
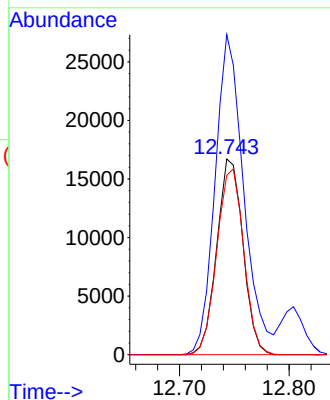
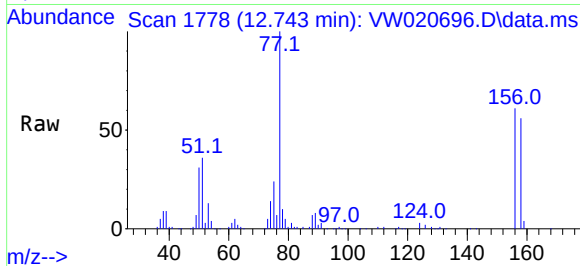
Tgt Ion: 156 Resp: 27819

Ion	Ratio	Lower	Upper
156	100		
77	178.5	91.8	275.6
158	97.4	47.9	143.8

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Manual Integrations
APPROVED

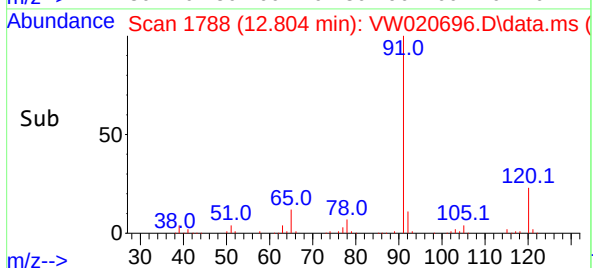
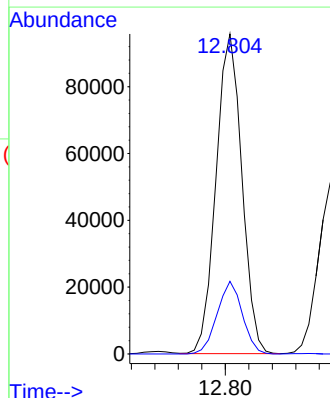
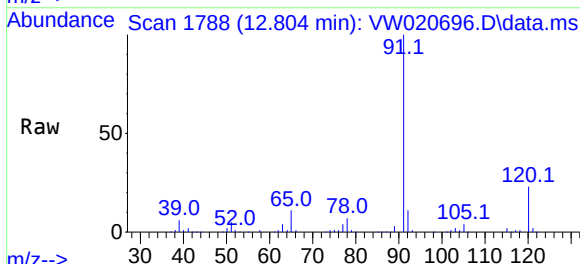
MMDadoda
10/27/2021 5:02:17 PM

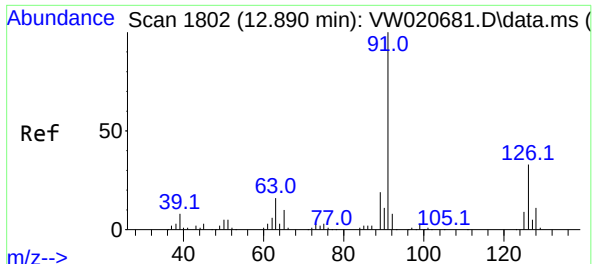


#78
n-propylbenzene
Concen: 20.578 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 91 Resp: 145961

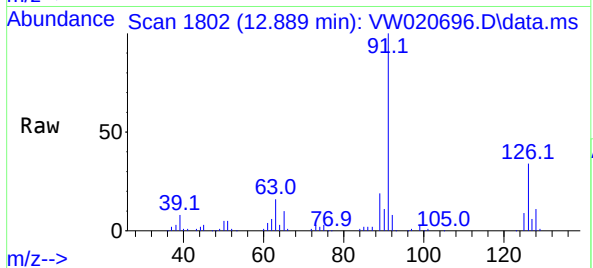
Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.7	35.0





#79
2-Chlorotoluene
Concen: 20.114 ug/l
RT: 12.889 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

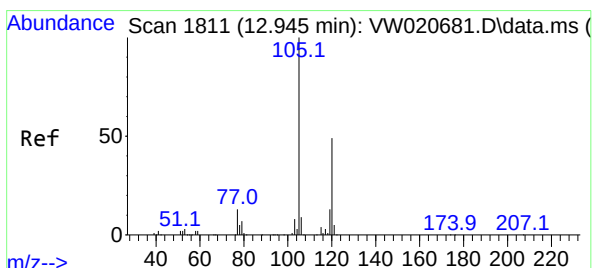
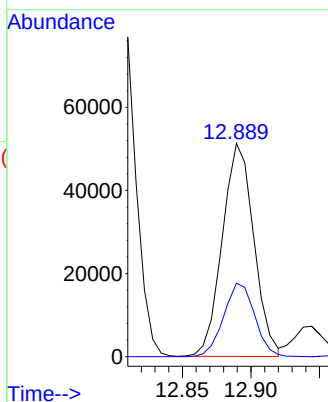
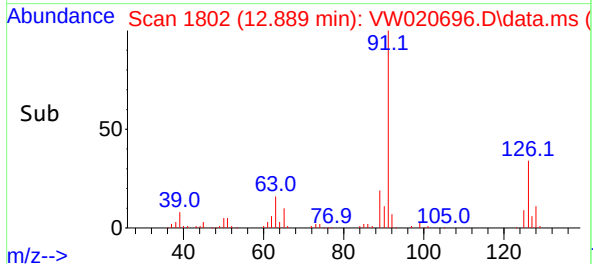
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



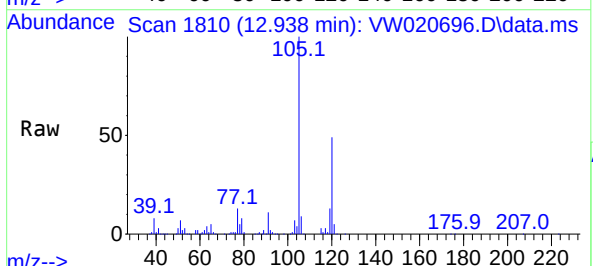
Tgt Ion: 91 Resp: 82073
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0

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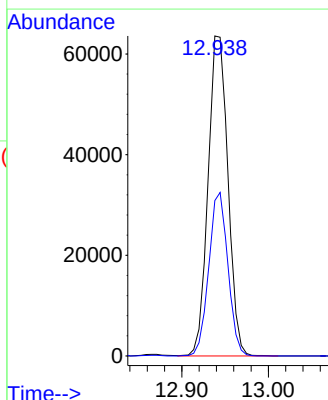
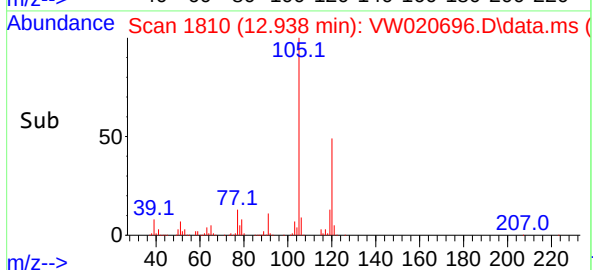
MMDadoda
10/27/2021 5:02:17 PM

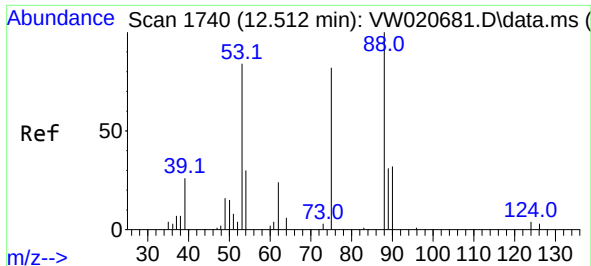


#80
1,3,5-Trimethylbenzene
Concen: 20.295 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



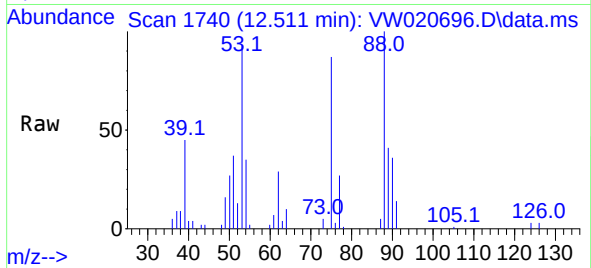
Tgt Ion: 105 Resp: 101305
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.913 ug/l
RT: 12.511 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

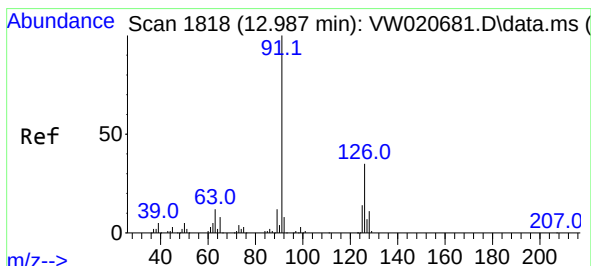
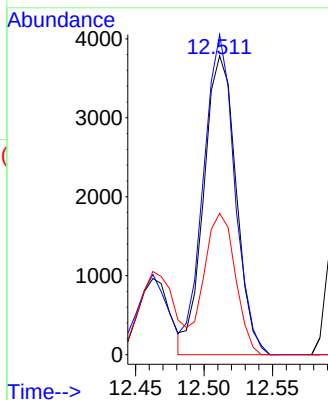
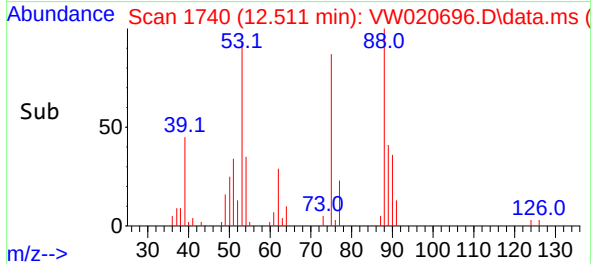
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



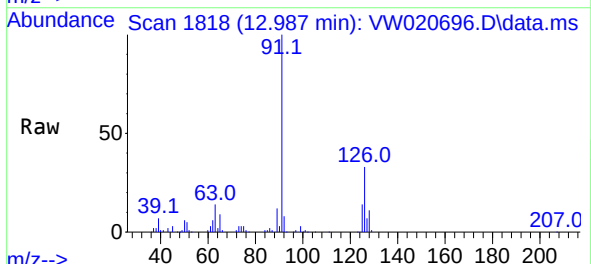
Tgt Ion: 75 Resp: 6194
Ion Ratio Lower Upper
75 100
53 103.8 83.7 125.5
89 45.8 36.7 55.1

Manual Integrations
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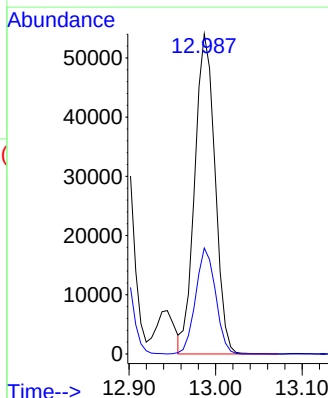
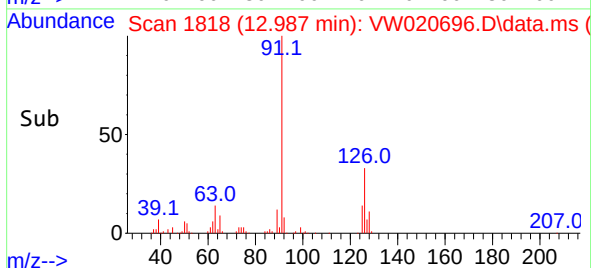
MMDadoda
10/27/2021 5:02:17 PM

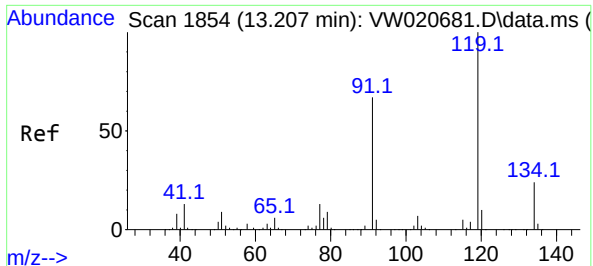


#82
4-Chlorotoluene
Concen: 20.433 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



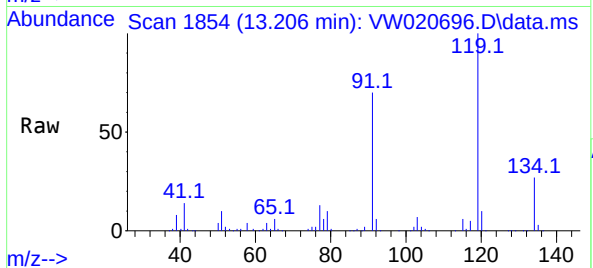
Tgt Ion: 91 Resp: 87691
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4





#83
tert-Butylbenzene
Concen: 20.102 ug/l
RT: 13.206 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

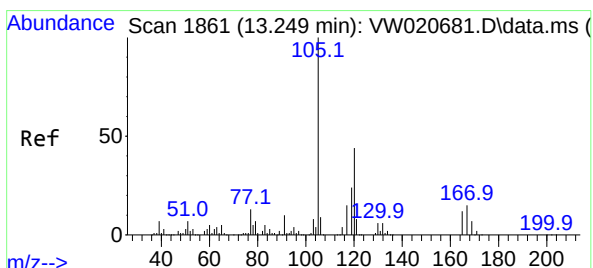
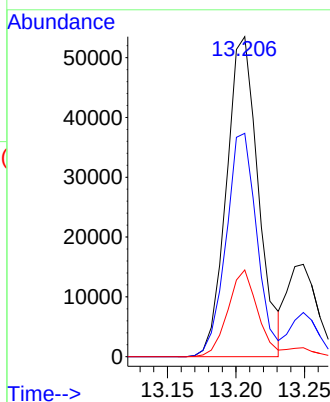
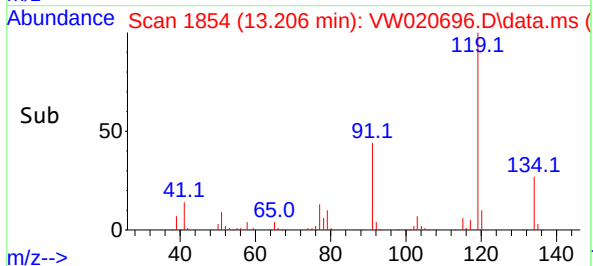
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01



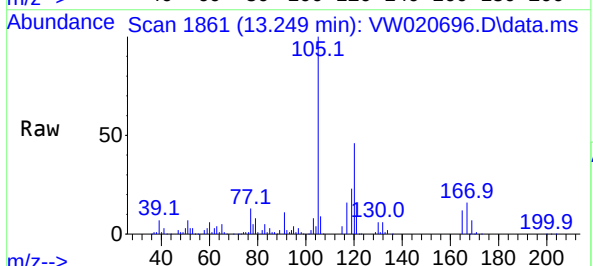
Tgt Ion:119 Resp: 86591
Ion Ratio Lower Upper
119 100
91 67.5 32.9 98.7
134 25.7 12.4 37.2

Manual Integrations
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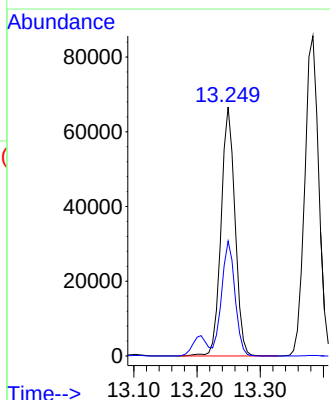
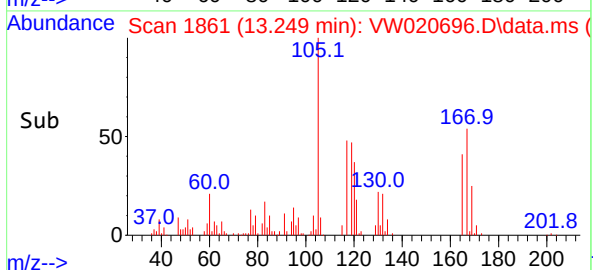
MMDadoda
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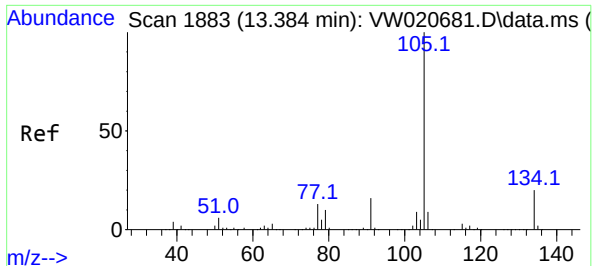


#84
1,2,4-Trimethylbenzene
Concen: 20.485 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



Tgt Ion:105 Resp: 101219
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.7





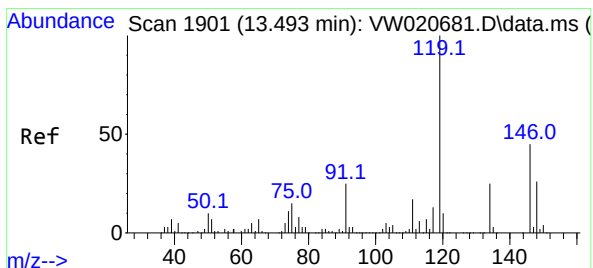
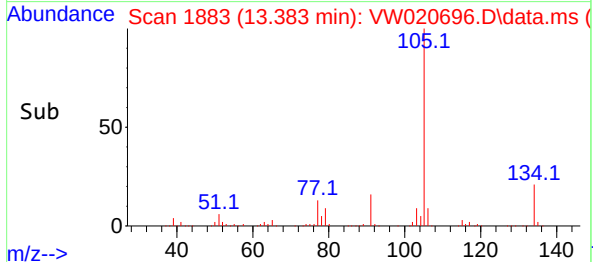
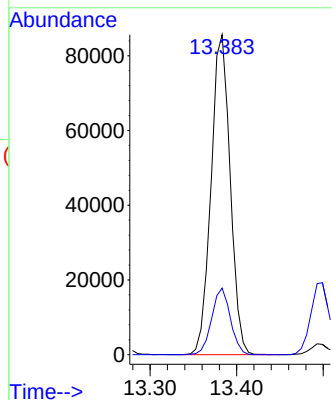
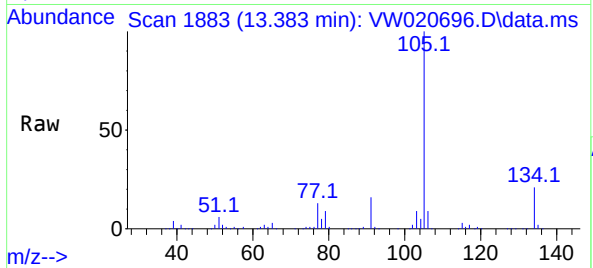
#85
 sec-Butylbenzene
 Concen: 20.313 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW020696.D
 Acq: 26 Oct 2021 13:04

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1026SBS01

Tgt Ion:105 Resp: 131265
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.3

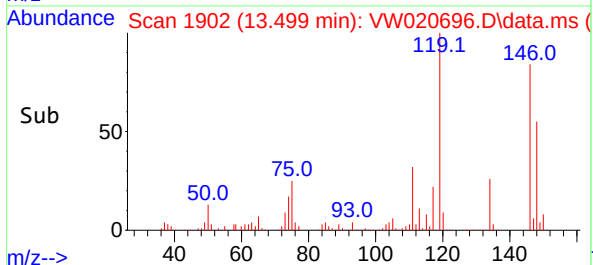
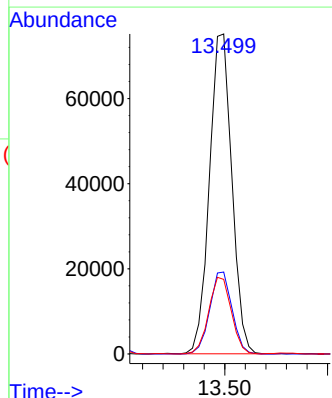
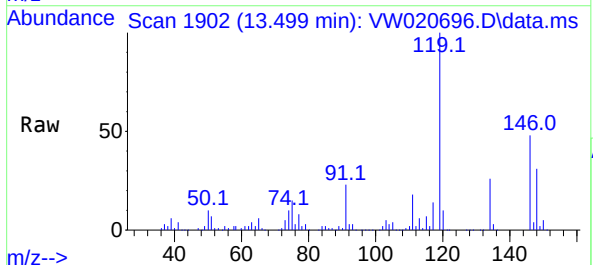
Manual Integrations
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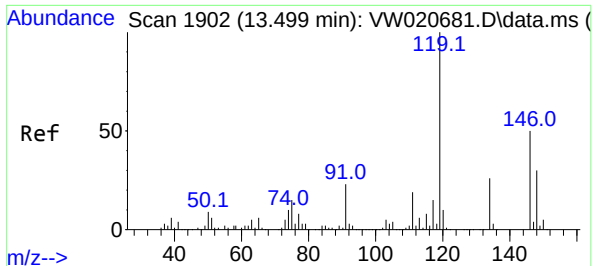
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#86
 p-Isopropyltoluene
 Concen: 20.652 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW020696.D
 Acq: 26 Oct 2021 13:04

Tgt Ion:119 Resp: 113518
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 24.2 12.0 36.0





#87
1,3-Dichlorobenzene
Concen: 20.163 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

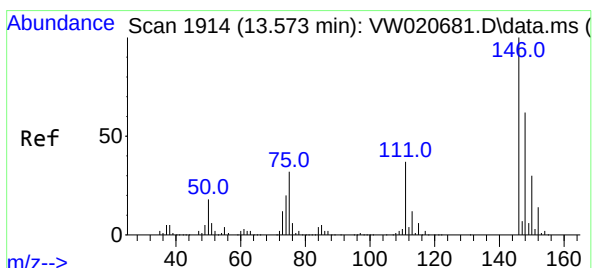
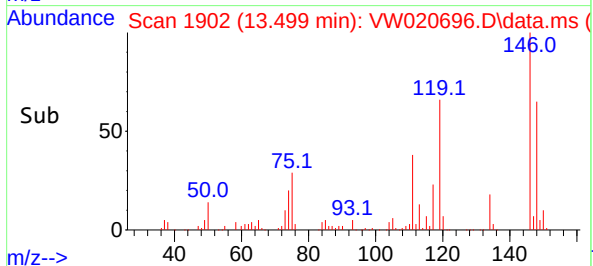
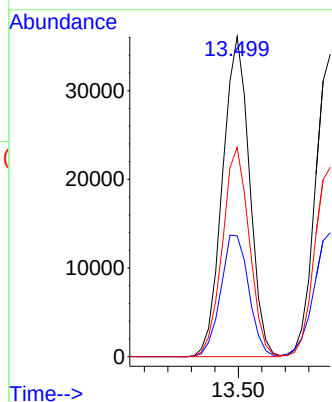
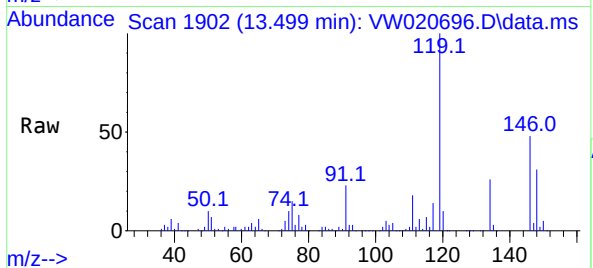
Tgt Ion:146 Resp: 57481

Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.4	58.2
148	65.3	30.8	92.3

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01

Manual Integrations
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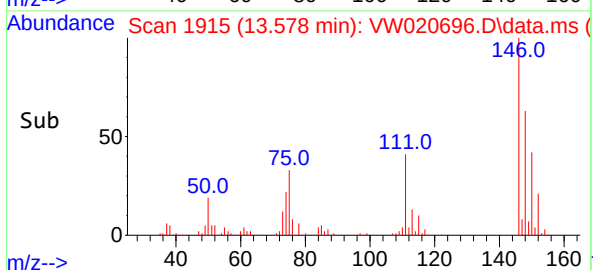
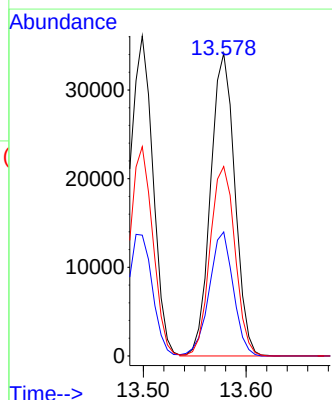
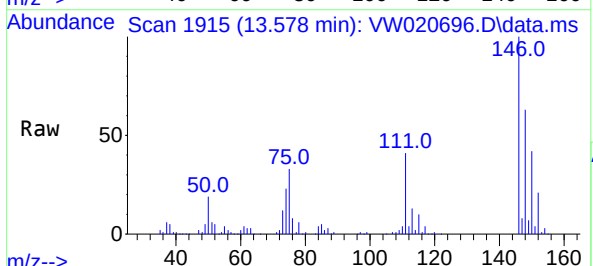
MMDadoda
10/27/2021 5:02:17 PM

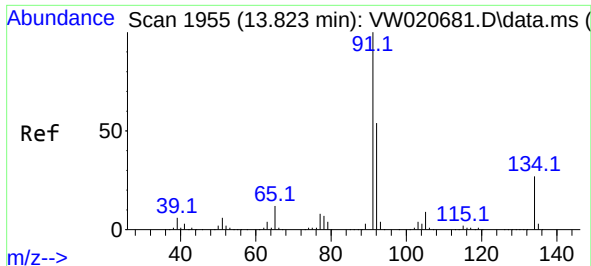


#88
1,4-Dichlorobenzene
Concen: 19.629 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:146 Resp: 55880

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.4	58.4
148	64.6	32.4	97.2





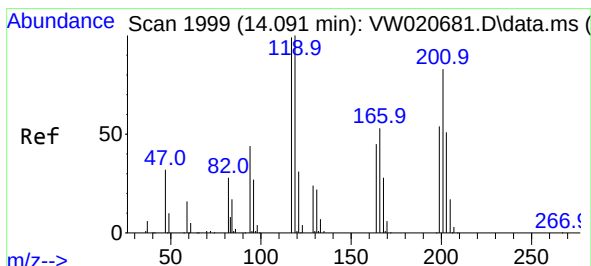
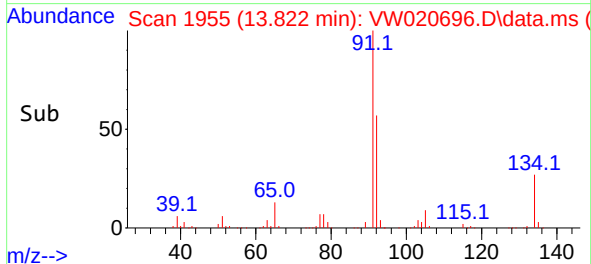
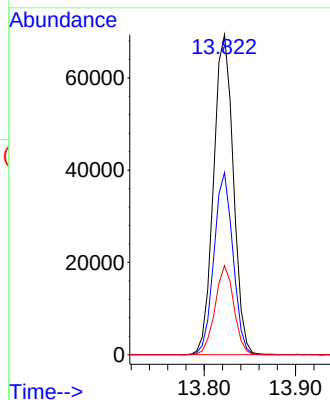
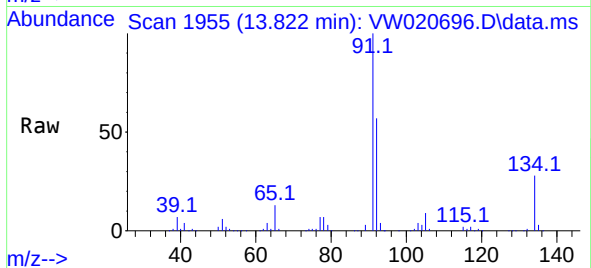
#89
n-Butylbenzene
Concen: 20.457 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Instrument :
MSVOA_W
ClientSampleId :
VW1026SBS01

Tgt Ion: 91 Resp: 104284
Ion Ratio Lower Upper
91 100
92 54.7 27.1 81.2
134 26.4 13.4 40.1

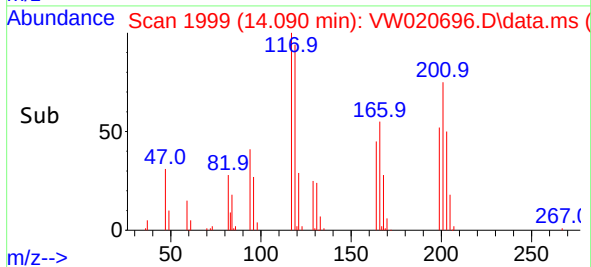
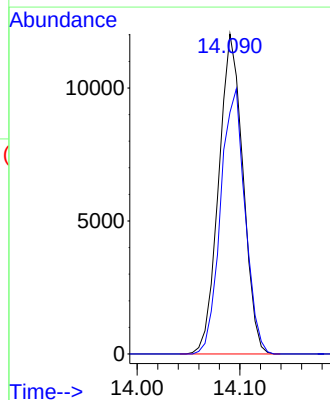
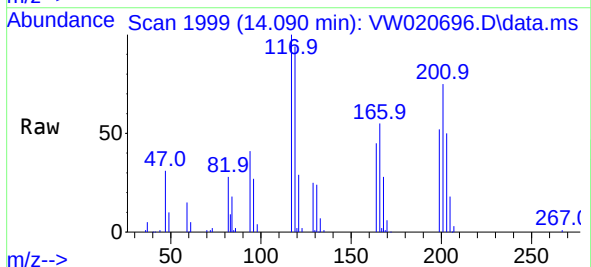
Manual Integrations
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MMDadoda
10/27/2021 5:02:17 PM

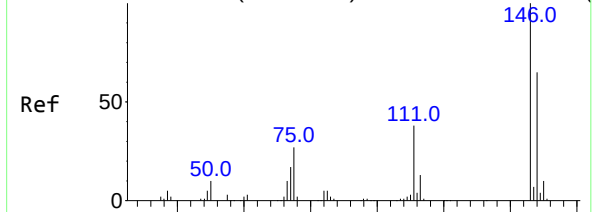


#90
Hexachloroethane
Concen: 20.526 ug/l
RT: 14.090 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion: 117 Resp: 19692
Ion Ratio Lower Upper
117 100
201 83.2 42.4 127.3

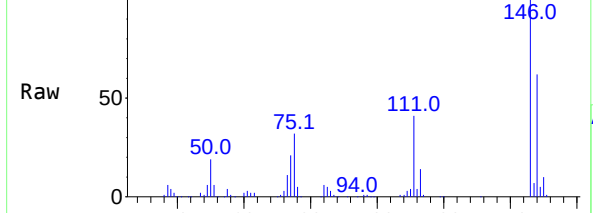


Abundance Scan 1963 (13.871 min): VW020681.D\data.ms (



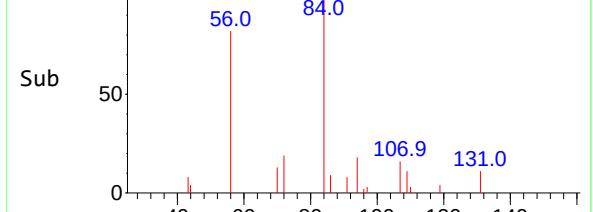
m/z-->

Abundance Scan 1962 (13.865 min): VW020696.D\data.ms



m/z-->

Abundance Scan 1962 (13.865 min): VW020696.D\data.ms (



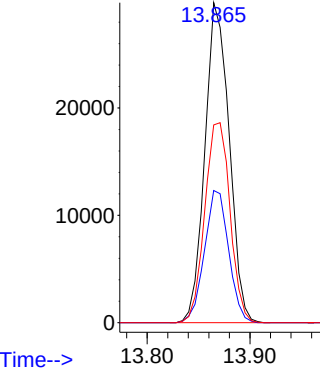
m/z-->

#91

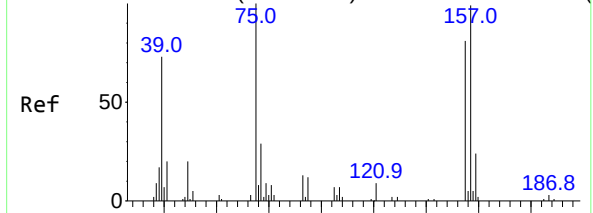
1,2-Dichlorobenzene
Concen: 19.354 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. -0.006 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	146	Resp:	48999
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.4	61.3
148	65.0	32.0	96.2

Abundance

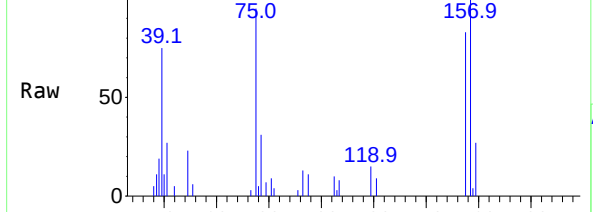


Abundance Scan 2063 (14.481 min): VW020681.D\data.ms (



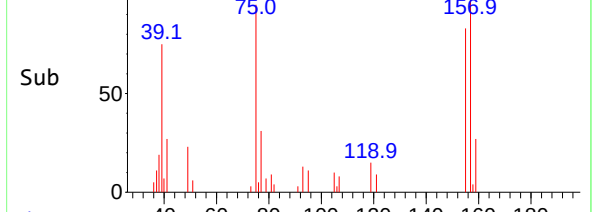
m/z-->

Abundance Scan 2063 (14.481 min): VW020696.D\data.ms



m/z-->

Abundance Scan 2063 (14.481 min): VW020696.D\data.ms (



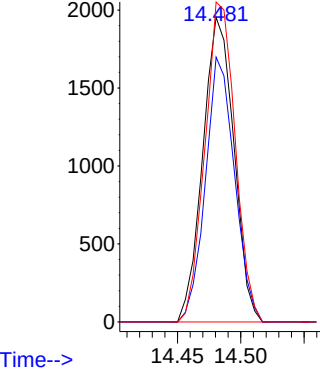
m/z-->

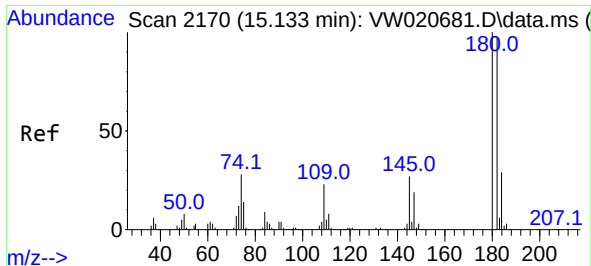
#92

1,2-Dibromo-3-Chloropropane
Concen: 17.078 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	75	Resp:	3335
Ion	Ratio	Lower	Upper
75	100		
155	81.5	42.5	127.6
157	102.3	53.4	160.2

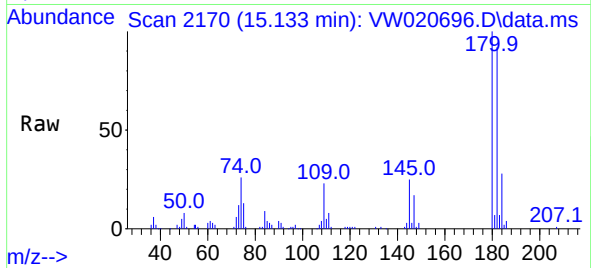
Abundance





#93
1,2,4-Trichlorobenzene
Concen: 20.589 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

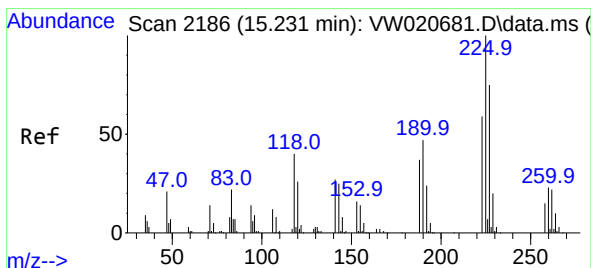
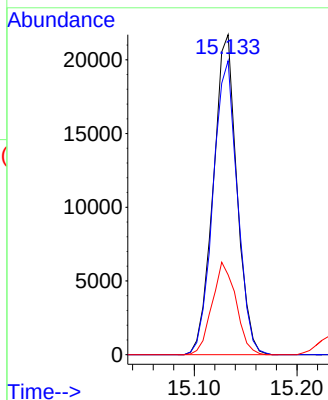
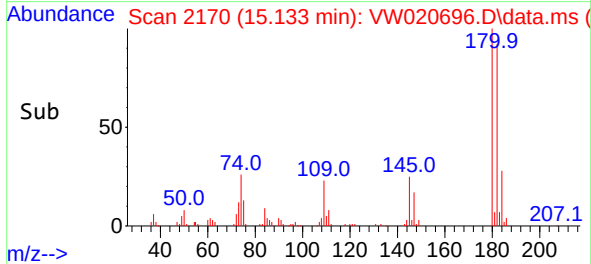
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01



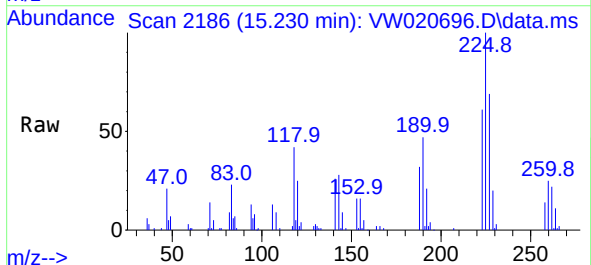
Tgt Ion:180 Resp: 34579
Ion Ratio Lower Upper
180 100
182 94.5 49.4 148.2
145 29.3 15.2 45.6

Manual Integrations
APPROVED

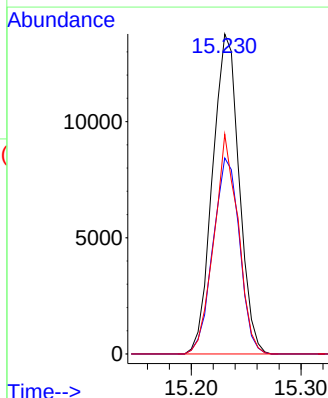
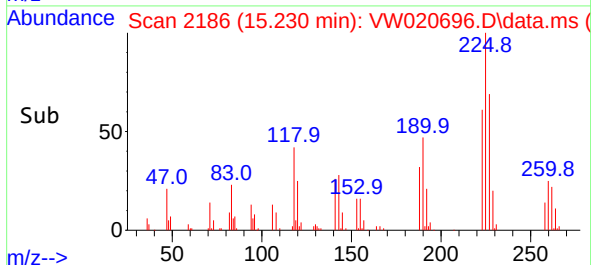
MMDadoda
10/27/2021 5:02:17 PM

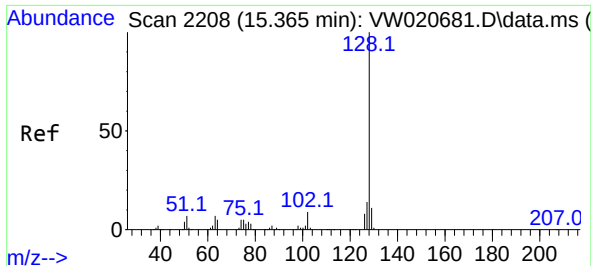


#94
Hexachlorobutadiene
Concen: 21.291 ug/l
RT: 15.230 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04



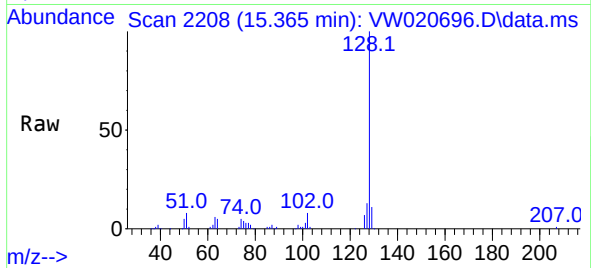
Tgt Ion:225 Resp: 23156
Ion Ratio Lower Upper
225 100
223 61.2 29.8 89.5
227 62.7 32.8 98.4





#95
Naphthalene
Concen: 17.521 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

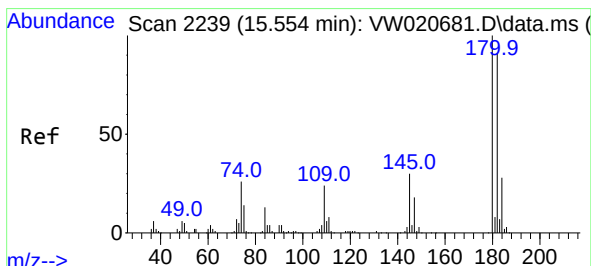
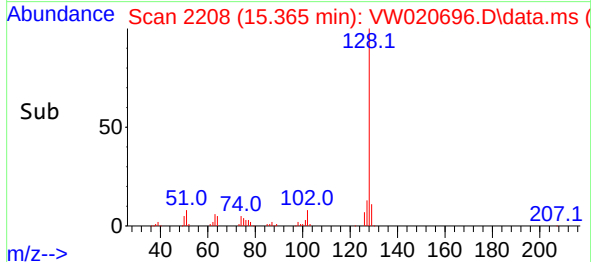
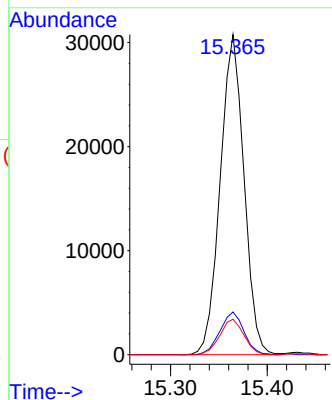
Instrument :
MSVOA_W
ClientSampleId :
VW1026SBSD01



Tgt Ion:	128	Resp:	52408
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.1	16.7
129	11.3	8.9	13.3

Manual Integrations
APPROVED

MMDadoda
10/27/2021 5:02:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.157 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020696.D
Acq: 26 Oct 2021 13:04

Tgt Ion:	180	Resp:	29133
Ion Ratio	Lower	Upper	
180	100		
182	96.3	46.4	139.2
145	32.2	15.7	47.0

