

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020727.D
 Acq On : 29 Oct 2021 13:28
 Operator : SY/VA
 Sample : VW1029SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBS01

Manual Integrations
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Quant Time: Oct 30 07:20:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	112639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	163519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	151730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	82169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	49079	44.327	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.660%		
35) Dibromofluoromethane	7.878	113	44865	46.771	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.540%		
50) Toluene-d8	10.323	98	168526	46.815	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.640%		
62) 4-Bromofluorobenzene	12.615	95	64914	47.798	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.008	85	5880	21.404	ug/l	99
3) Chloromethane	2.215	50	13518	20.071	ug/l	98
4) Vinyl Chloride	2.355	62	15657	19.864	ug/l	95
5) Bromomethane	2.757	94	8417	26.394	ug/l	99
6) Chloroethane	2.910	64	4581	23.239	ug/l	99
7) Trichlorofluoromethane	3.245	101	7617	20.540	ug/l	93
8) Diethyl Ether	3.678	74	7936	17.266	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.050	101	18051	19.874	ug/l	99
10) Methyl Iodide	4.263	142	20870	19.857	ug/l	98
11) Tert butyl alcohol	5.172	59	4636	78.676	ug/l	95
12) 1,1-Dichloroethene	4.038	96	16329	18.444	ug/l	97
13) Acrolein	3.885	56	2355	90.905	ug/l	98
14) Allyl chloride	4.666	41	25077	18.418	ug/l	99
15) Acrylonitrile	5.367	53	18259	84.854	ug/l	98
16) Acetone	4.123	43	17206	76.455	ug/l	97
17) Carbon Disulfide	4.379	76	46573	19.006	ug/l	98
18) Methyl Acetate	4.672	43	13715	17.323	ug/l	98
19) Methyl tert-butyl Ether	5.415	73	20653	17.024	ug/l	100
20) Methylene Chloride	4.909	84	23468	21.339	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	18223	18.404	ug/l	90
22) Diisopropyl ether	6.312	45	52338	18.428	ug/l	96
23) Vinyl Acetate	6.251	43	131389	85.015	ug/l	100
24) 1,1-Dichloroethane	6.214	63	33477	18.389	ug/l	99
25) 2-Butanone	7.171	43	23104	77.570	ug/l	100
26) 2,2-Dichloropropane	7.165	77	19351	19.103	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	19804	18.286	ug/l	99
28) Bromochloromethane	7.507	49	16465	19.464	ug/l #	98
29) Tetrahydrofuran	7.531	42	14674	81.423	ug/l	97
30) Chloroform	7.671	83	35269	18.557	ug/l	98
31) Cyclohexane	7.952	56	33848	18.243	ug/l	95
32) 1,1,1-Trichloroethane	7.872	97	28117	19.322	ug/l	99
36) 1,1-Dichloropropene	8.080	75	27676	18.972	ug/l	100
37) Ethyl Acetate	7.250	43	11167	17.938	ug/l	98
38) Carbon Tetrachloride	8.067	117	26394	19.647	ug/l	94
39) Methylcyclohexane	9.335	83	32568	18.477	ug/l	97
40) Benzene	8.323	78	78856	18.835	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.476	41	6025	16.451	ug/l	97
42) 1,2-Dichloroethane	8.397	62	23516	18.276	ug/l	100
43) Isopropyl Acetate	8.421	43	19898	16.688	ug/l	98
44) Trichloroethene	9.092	130	20288	18.445	ug/l	99
45) 1,2-Dichloropropane	9.366	63	18385	18.618	ug/l	96
46) Dibromomethane	9.457	93	9871	18.396	ug/l	98
47) Bromodichloromethane	9.640	83	25464	18.695	ug/l	96
48) Methyl methacrylate	9.433	41	9373	16.053	ug/l	99
49) 1,4-Dioxane	9.445	88	2663	374.346	ug/l	96
51) 4-Methyl-2-Pentanone	10.207	43	52610	84.340	ug/l	99
52) Toluene	10.384	92	49348	19.284	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	24446	17.814	ug/l	98
54) cis-1,3-Dichloropropene	10.073	75	28594	18.113	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	13623	18.201	ug/l	99
56) Ethyl methacrylate	10.646	69	15892	17.131	ug/l	99
57) 1,3-Dichloropropane	10.933	76	23528	18.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	46227	104.274	ug/l	99
59) 2-Hexanone	10.969	43	35838	81.240	ug/l	100
60) Dibromochloromethane	11.128	129	16551	18.503	ug/l	98
61) 1,2-Dibromoethane	11.231	107	12649	17.658	ug/l	98
64) Tetrachloroethene	10.860	164	18500	19.146	ug/l	94
65) Chlorobenzene	11.652	112	51969	18.888	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	18730	18.678	ug/l	99
67) Ethyl Benzene	11.731	91	93527	18.764	ug/l	99
68) m/p-Xylenes	11.835	106	74093	38.375	ug/l	100
69) o-Xylene	12.164	106	33244	18.706	ug/l	99
70) Styrene	12.176	104	57784	18.968	ug/l	100
71) Bromoform	12.347	173	9689	17.678	ug/l #	95
73) Isopropylbenzene	12.463	105	92069	18.899	ug/l	98
74) N-amyl acetate	12.268	43	19164	17.915	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	15409	17.611	ug/l	99
76) 1,2,3-Trichloropropane	12.762	75	12295m	17.454	ug/l	
77) Bromobenzene	12.743	156	22519	18.756	ug/l	99
78) n-propylbenzene	12.804	91	115718	18.925	ug/l	100
79) 2-Chlorotoluene	12.890	91	66366	18.845	ug/l	99
80) 1,3,5-Trimethylbenzene	12.938	105	82972	19.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	4842	18.087	ug/l	96
82) 4-Chlorotoluene	12.987	91	70831	18.950	ug/l	98
83) tert-Butylbenzene	13.201	119	69190	18.854	ug/l	100
84) 1,2,4-Trimethylbenzene	13.249	105	82271	19.138	ug/l	100
85) sec-Butylbenzene	13.377	105	106442	19.281	ug/l	99
86) p-Isopropyltoluene	13.493	119	89668	19.130	ug/l	100
87) 1,3-Dichlorobenzene	13.493	146	46198	18.774	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	46392	18.897	ug/l	96
89) n-Butylbenzene	13.822	91	84726	19.230	ug/l	98
90) Hexachloroethane	14.091	117	15725	18.430	ug/l	95
91) 1,2-Dichlorobenzene	13.865	146	40739	18.908	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	2567	16.453	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	26746	18.097	ug/l	99
94) Hexachlorobutadiene	15.231	225	18043	18.893	ug/l	99
95) Naphthalene	15.359	128	41592	17.800	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	24303	18.311	ug/l	96

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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

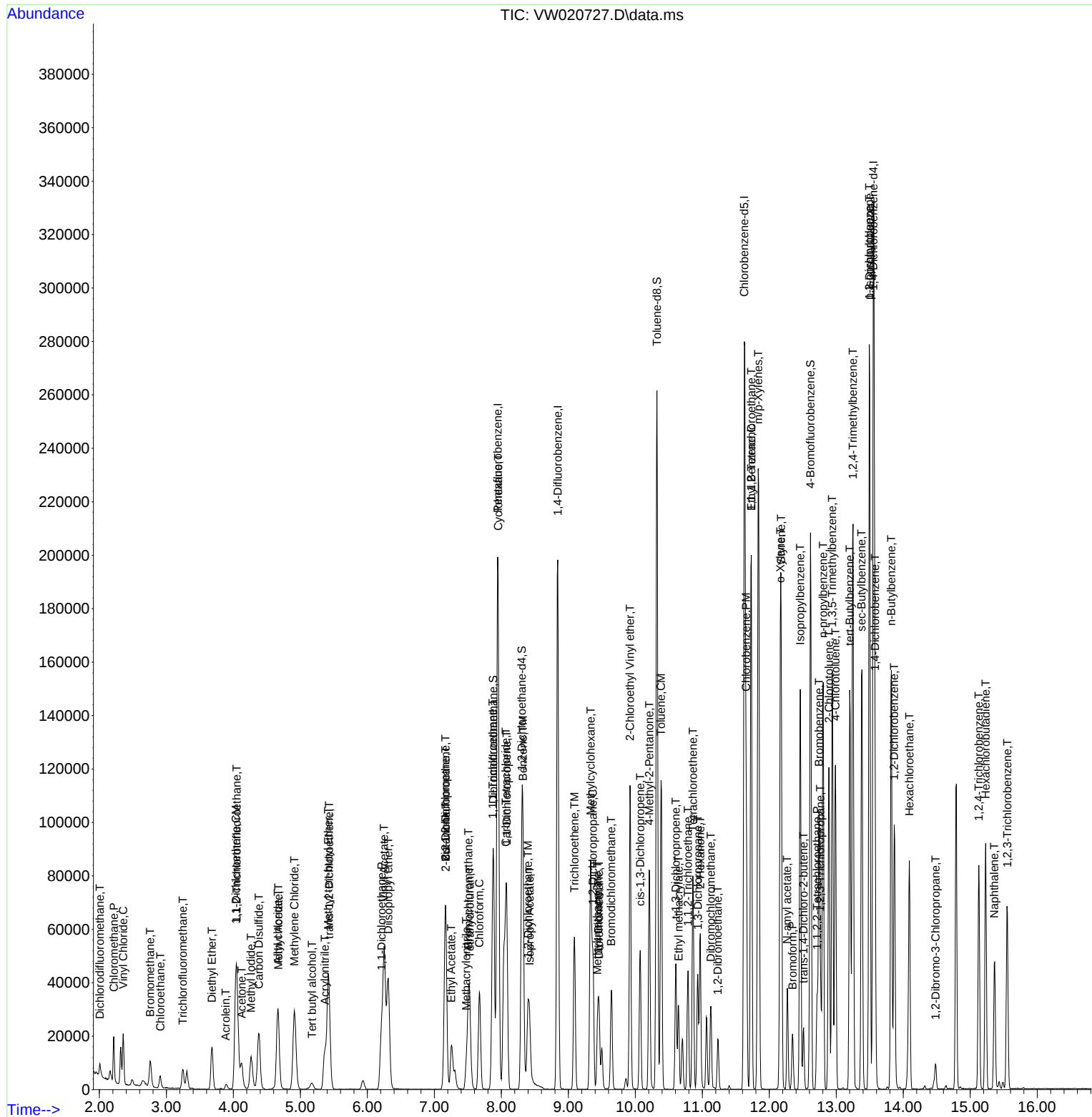
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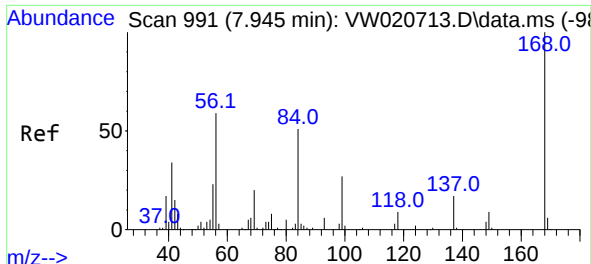
Instrument :
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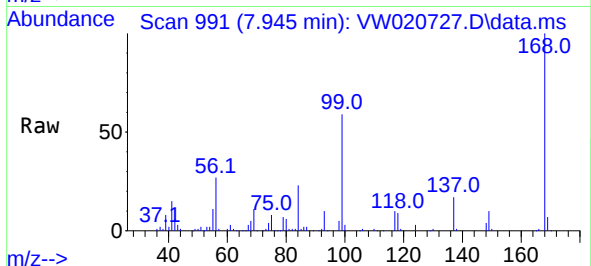
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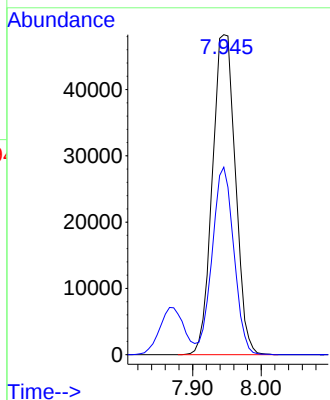
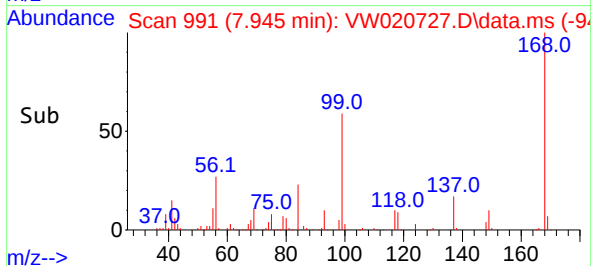




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 991
Delta R.T. 0.000 min
Lab File: VW020727.D
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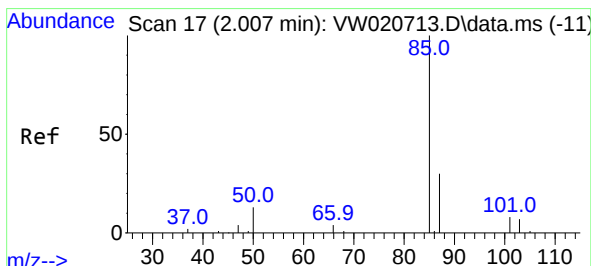
Tgt Ion: 168 Resp: 112639
Ion Ratio Lower Upper
168 100
99 58.6 46.2 69.4



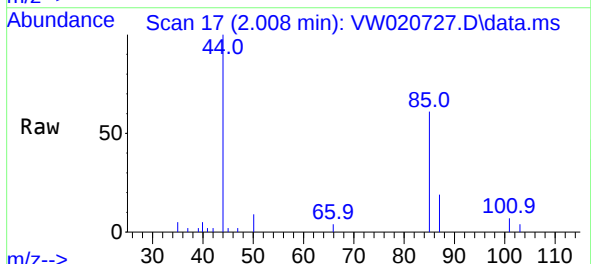
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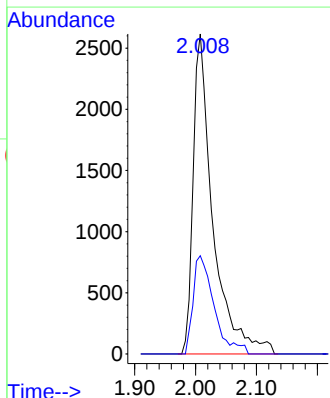
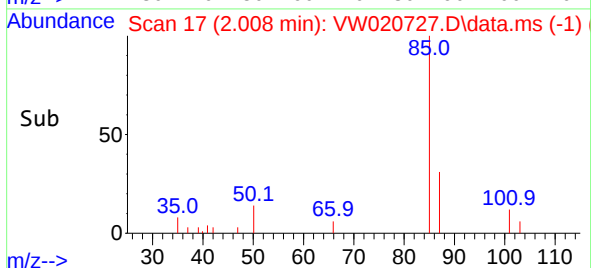
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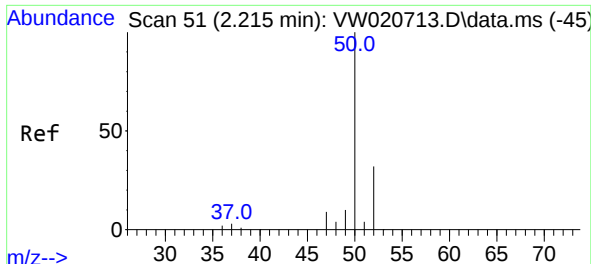


#2
Dichlorodifluoromethane
Concen: 21.404 ug/l
RT: 2.008 min Scan# 17
Delta R.T. 0.001 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



Tgt Ion: 85 Resp: 5880
Ion Ratio Lower Upper
85 100
87 30.7 15.0 45.1





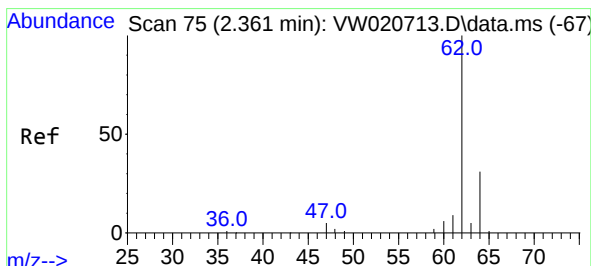
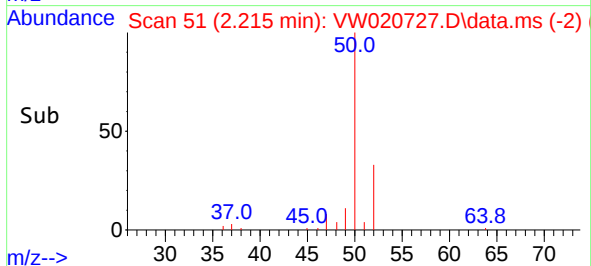
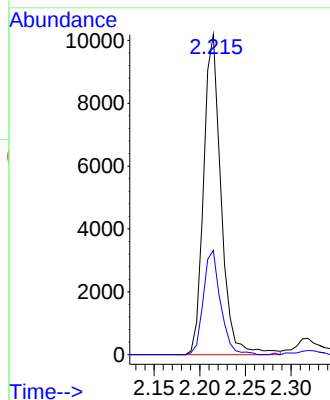
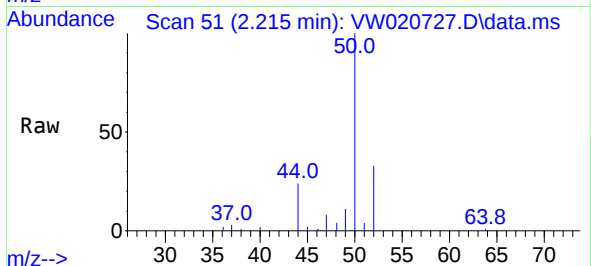
#3
Chloromethane
Concen: 20.071 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 50 Resp: 13518
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8

Instrument :
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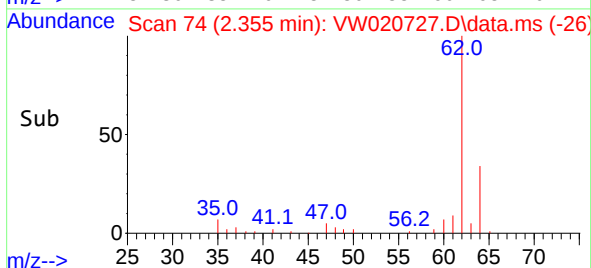
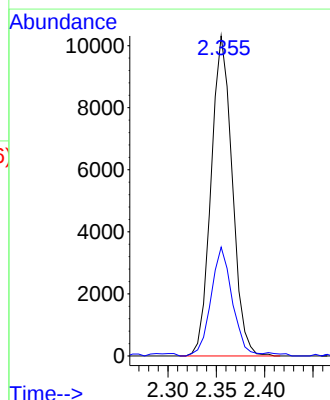
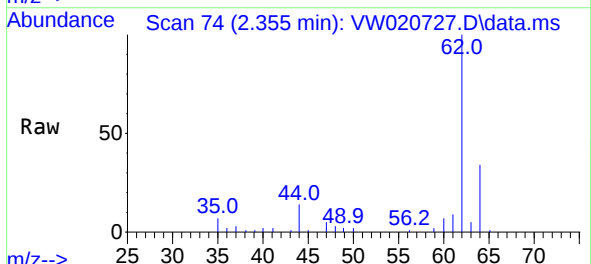
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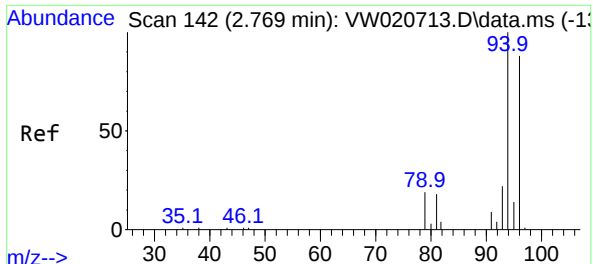
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#4
Vinyl Chloride
Concen: 19.864 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 62 Resp: 15657
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.4





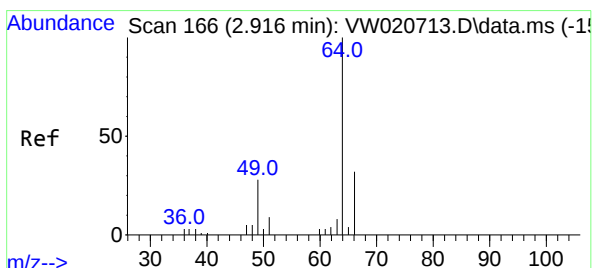
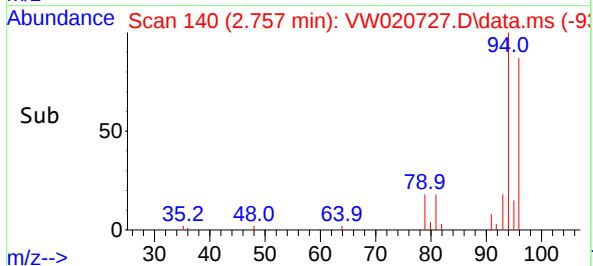
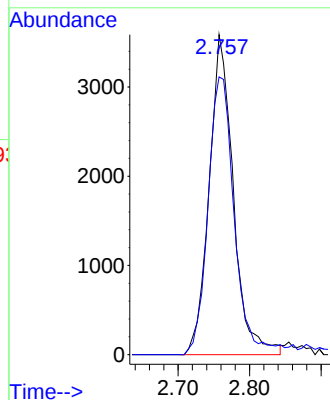
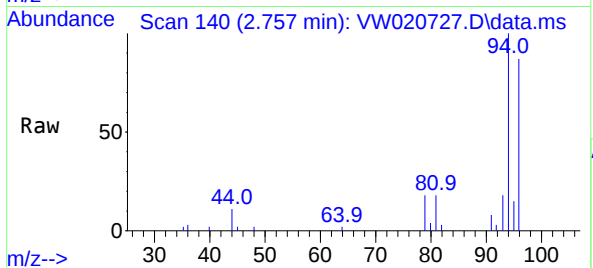
#5
Bromomethane
Concen: 26.394 ug/l
RT: 2.757 min Scan# 140
Delta R.T. -0.012 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 94 Resp: 8417
Ion Ratio Lower Upper
94 100
96 86.8 70.1 105.1

Instrument :
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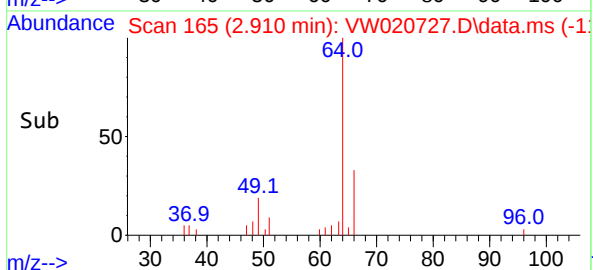
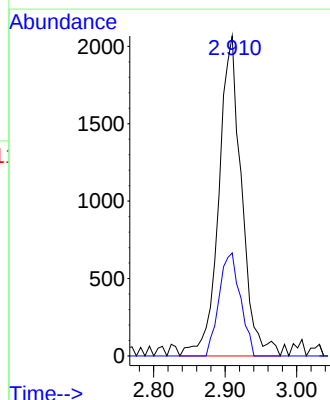
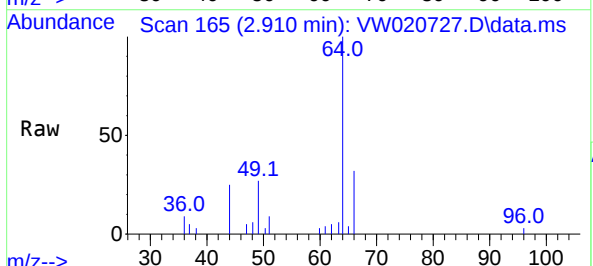
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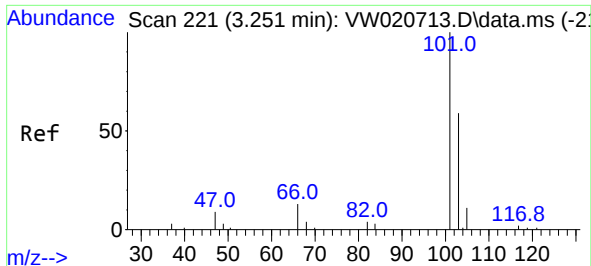
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#6
Chloroethane
Concen: 23.239 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 64 Resp: 4581
Ion Ratio Lower Upper
64 100
66 32.2 25.5 38.3





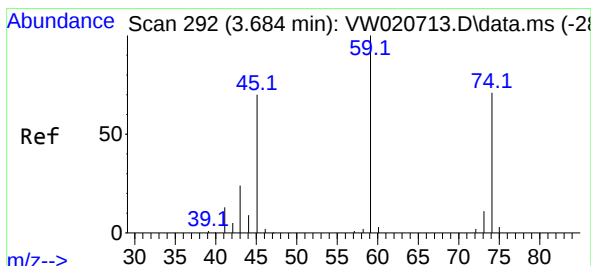
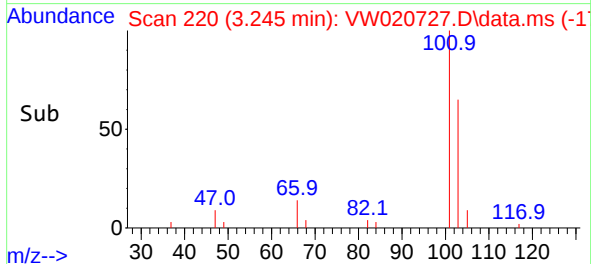
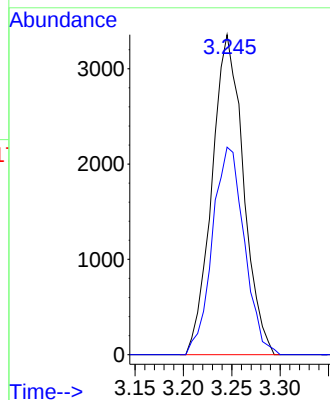
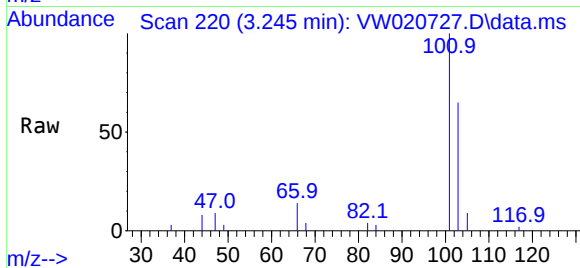
#7
Trichlorofluoromethane
Concen: 20.540 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 101 Resp: 7617
Ion Ratio Lower Upper
101 100
103 64.8 47.4 71.0

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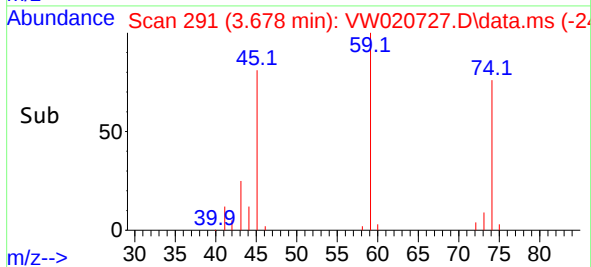
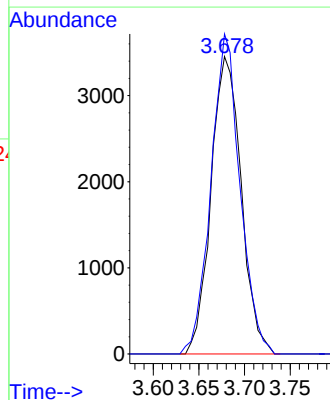
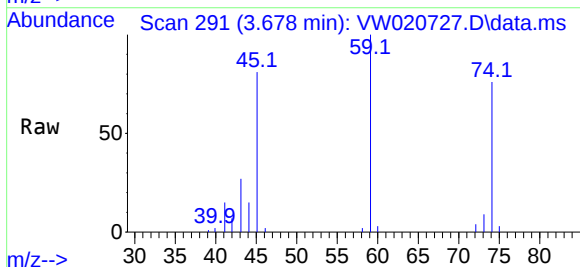
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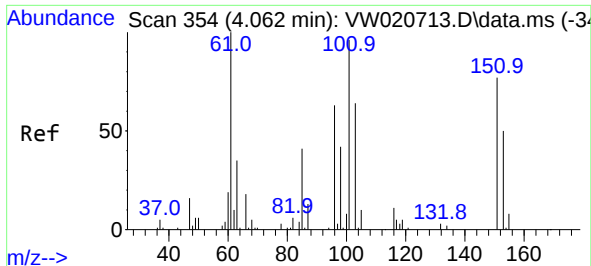
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#8
Diethyl Ether
Concen: 17.266 ug/l
RT: 3.678 min Scan# 291
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 7936
Ion Ratio Lower Upper
74 100
45 103.7 50.4 151.2





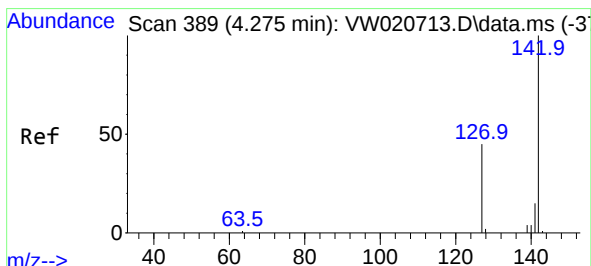
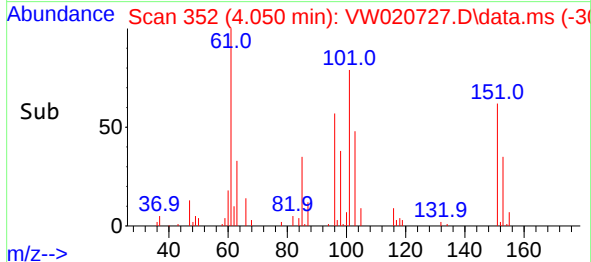
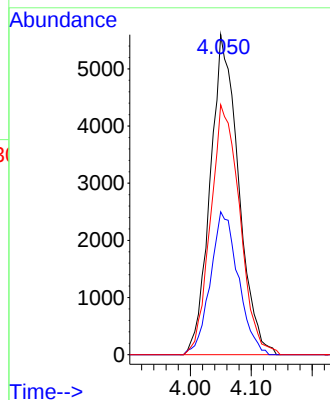
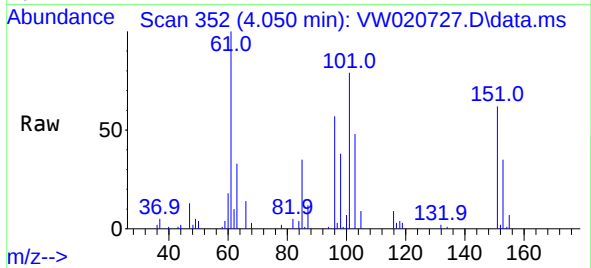
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.874 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.012 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	101	Resp:	18051
Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.3	52.9
151	80.8	63.8	95.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

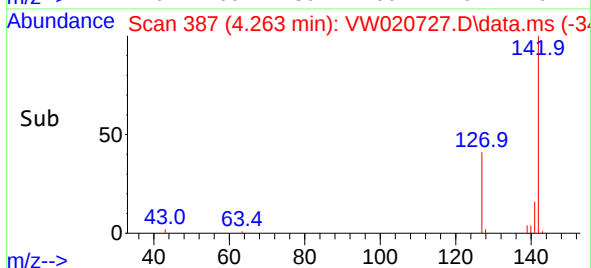
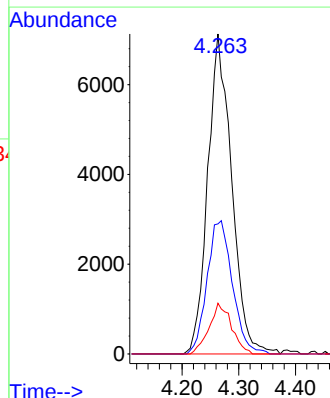
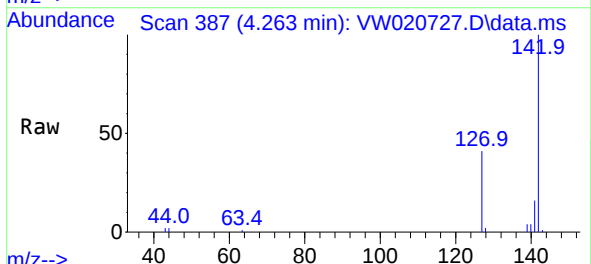
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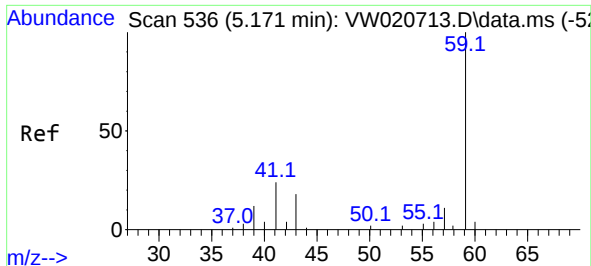
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#10
Methyl Iodide
Concen: 19.857 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.012 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	142	Resp:	20870
Ion	Ratio	Lower	Upper
142	100		
127	44.2	36.3	54.5
141	14.8	12.1	18.1





#11

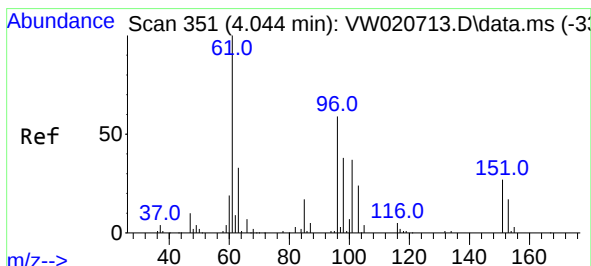
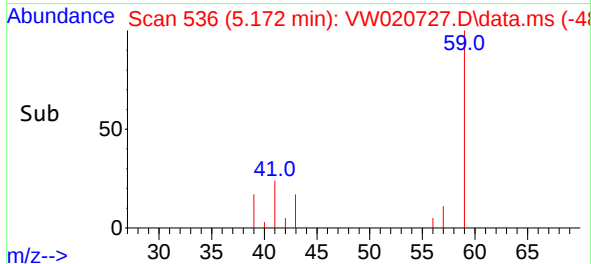
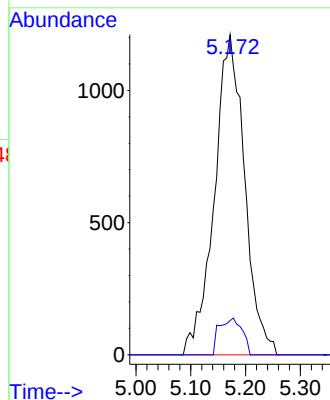
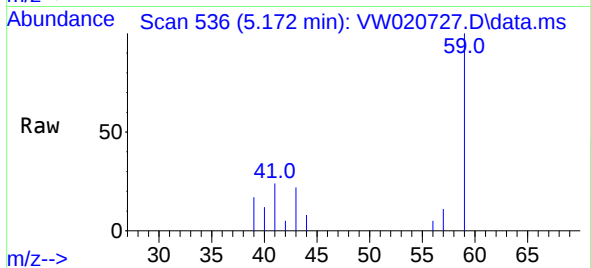
Tert butyl alcohol
Concen: 78.676 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 59 Resp: 4636
Ion Ratio Lower Upper
59 100
57 8.6 8.2 12.4

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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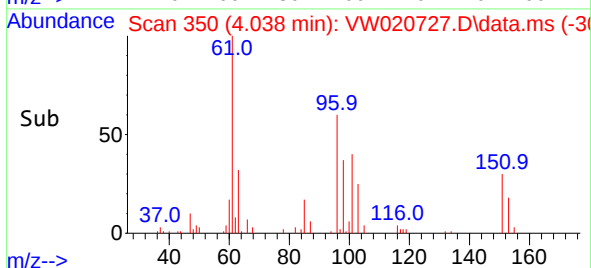
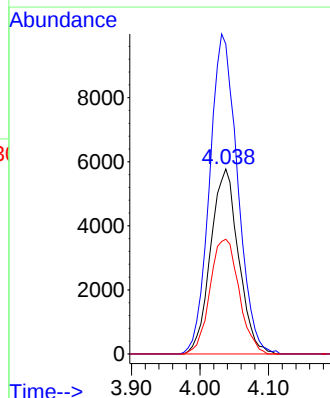
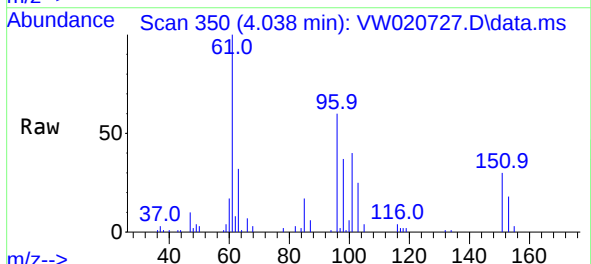
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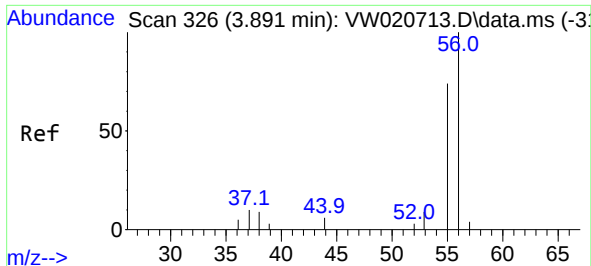


#12

1,1-Dichloroethene
Concen: 18.444 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

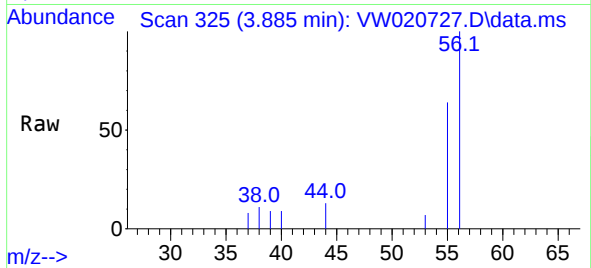
Tgt Ion: 96 Resp: 16329
Ion Ratio Lower Upper
96 100
61 167.5 136.6 205.0
98 62.0 52.2 78.4





#13
Acrolein
Concen: 90.905 ug/l
RT: 3.885 min Scan# 325
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

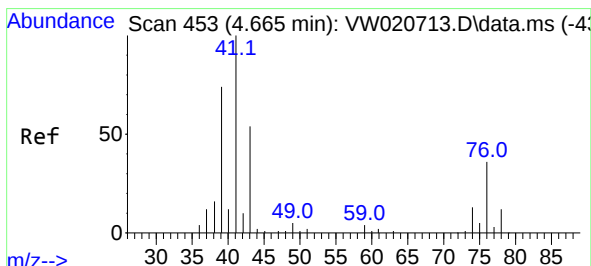
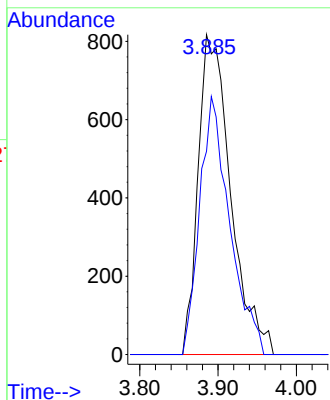
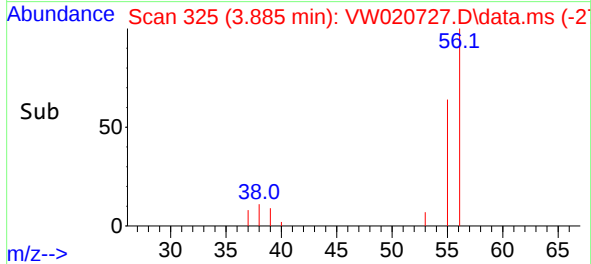
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



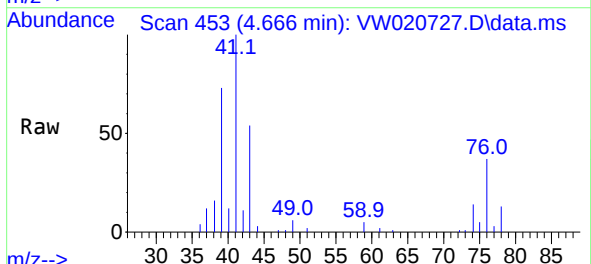
Tgt Ion: 56 Resp: 2355
Ion Ratio Lower Upper
56 100
55 74.4 58.2 87.4

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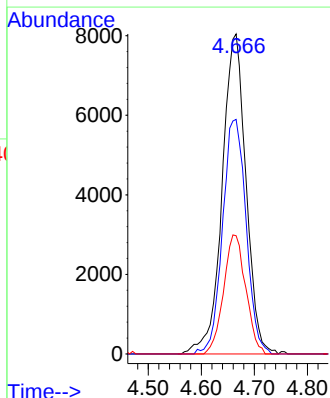
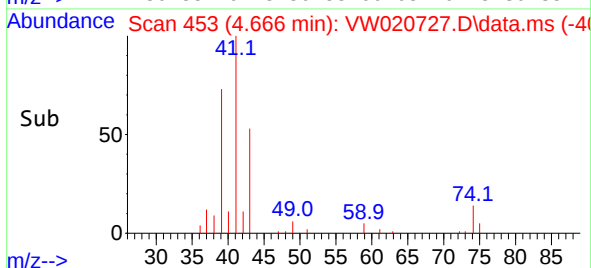
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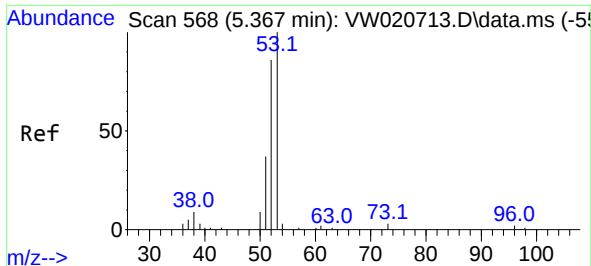


#14
Allyl chloride
Concen: 18.418 ug/l
RT: 4.666 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

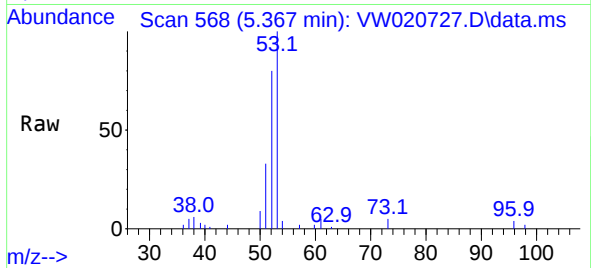


Tgt Ion: 41 Resp: 25077
Ion Ratio Lower Upper
41 100
39 72.4 57.1 85.7
76 34.5 27.9 41.9

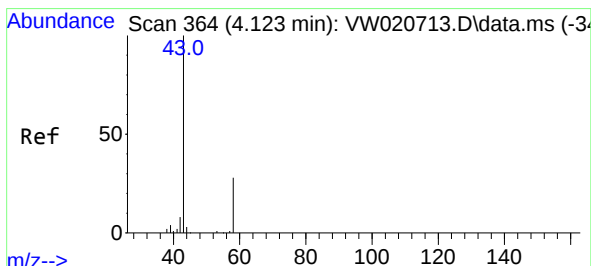
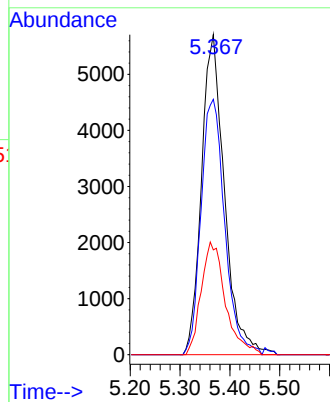
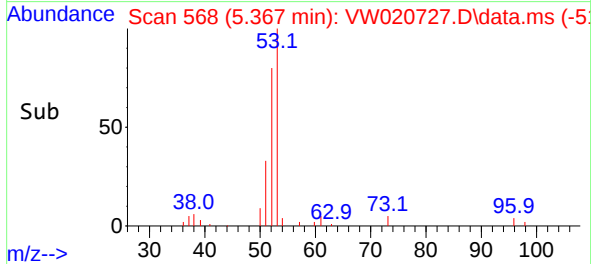




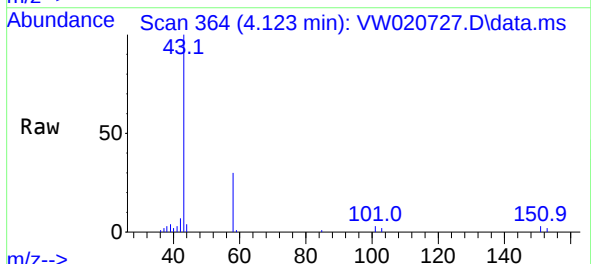
#15
Acrylonitrile
Concen: 84.854 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



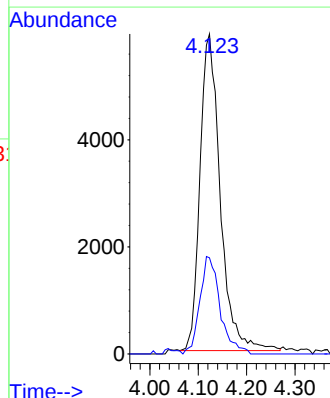
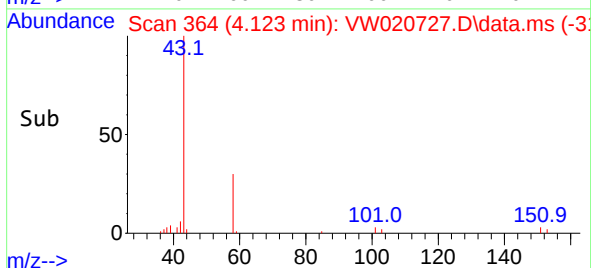
Tgt Ion:	53	Resp:	18259
Ion	Ratio	Lower	Upper
53	100		
52	82.3	67.7	101.5
51	37.2	29.8	44.8



#16
Acetone
Concen: 76.455 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



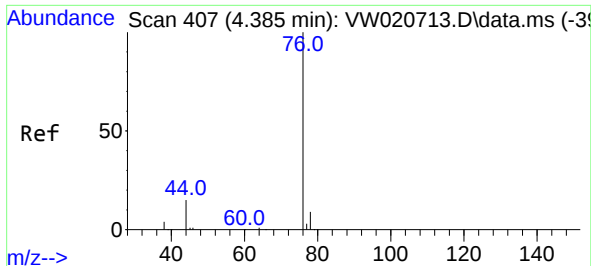
Tgt Ion:	43	Resp:	17206
Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.2	34.8



Instrument :
MSVOA_W
ClientSampleId :
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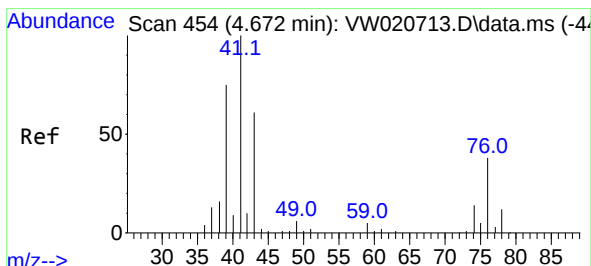
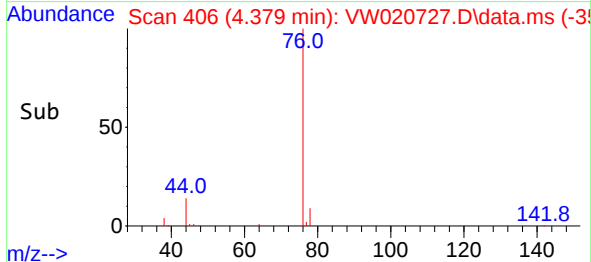
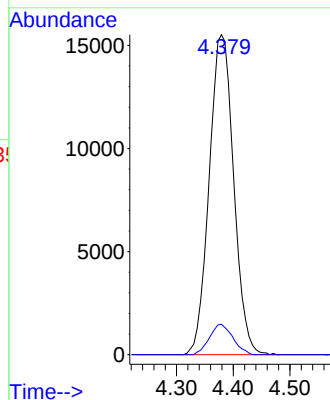
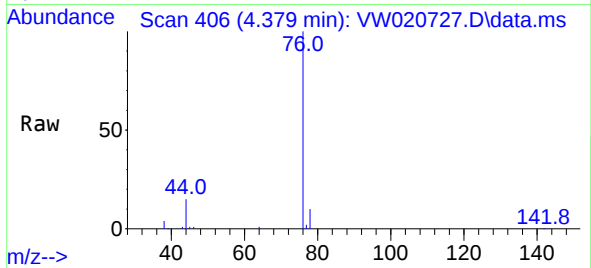
#17
Carbon Disulfide
Concen: 19.006 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 76 Resp: 46573
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

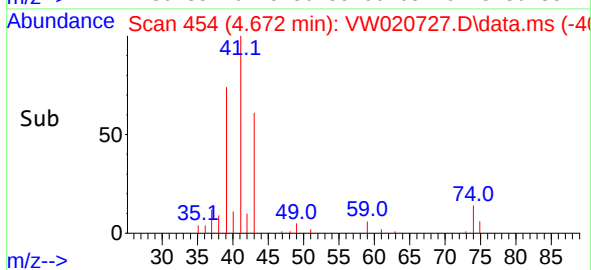
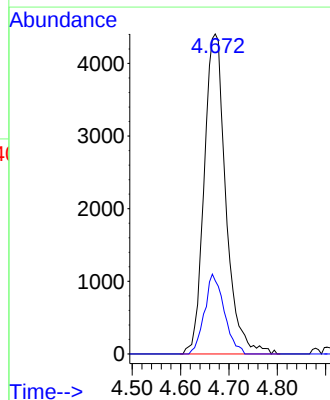
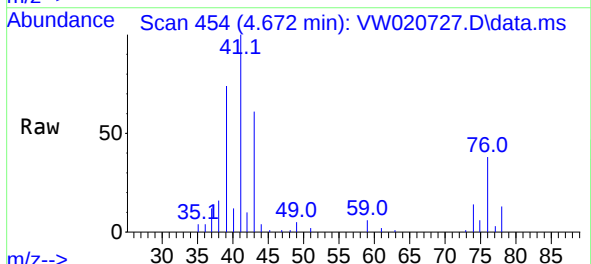
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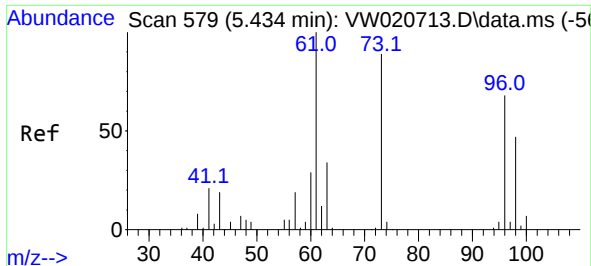
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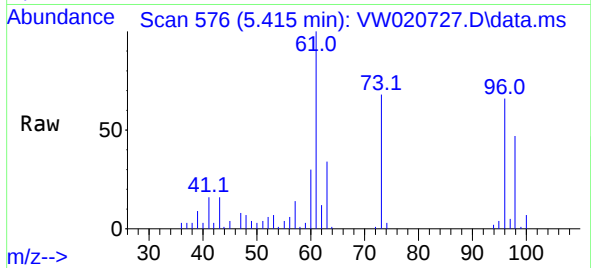
#18
Methyl Acetate
Concen: 17.323 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 13715
Ion Ratio Lower Upper
43 100
74 22.7 18.8 28.2

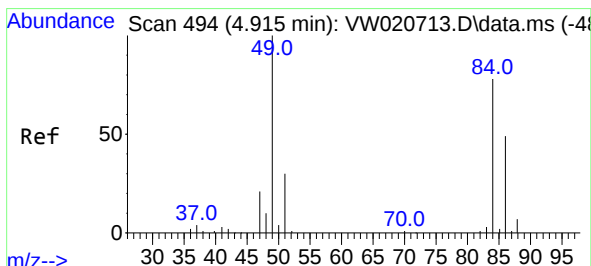
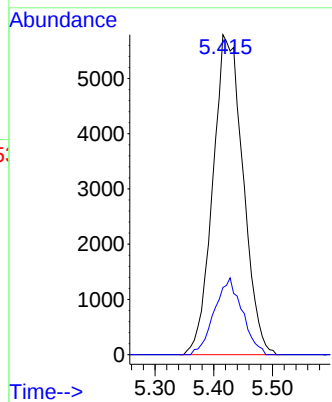
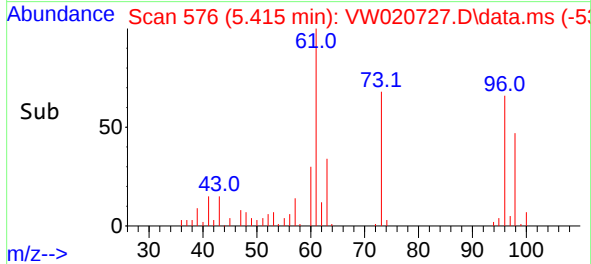




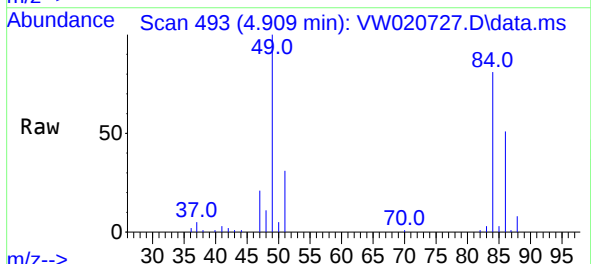
#19
Methyl tert-butyl Ether
Concen: 17.024 ug/l
RT: 5.415 min Scan# 576
Delta R.T. -0.018 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



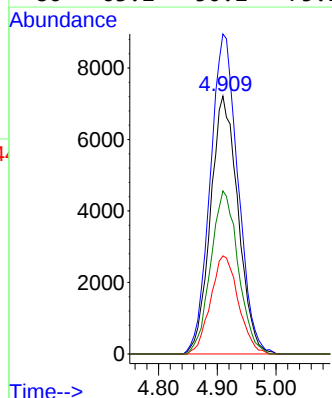
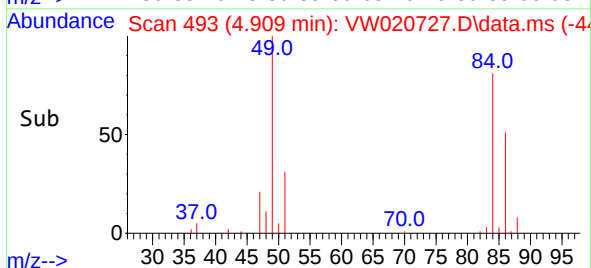
Tgt Ion: 73 Resp: 20653
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2



#20
Methylene Chloride
Concen: 21.339 ug/l
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



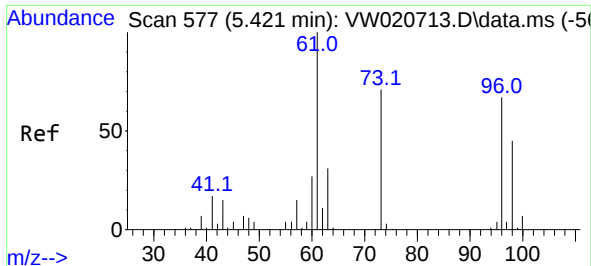
Tgt Ion: 84 Resp: 23468
Ion Ratio Lower Upper
84 100
49 124.1 102.0 153.0
51 38.1 30.6 45.8
86 63.2 50.2 75.2



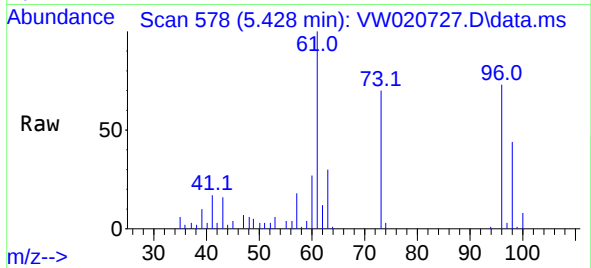
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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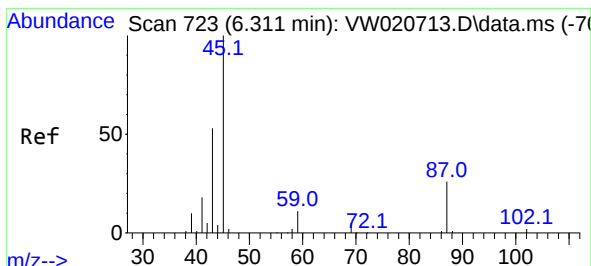
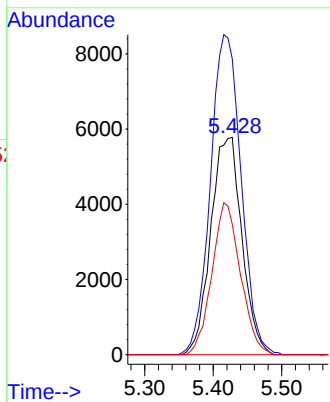
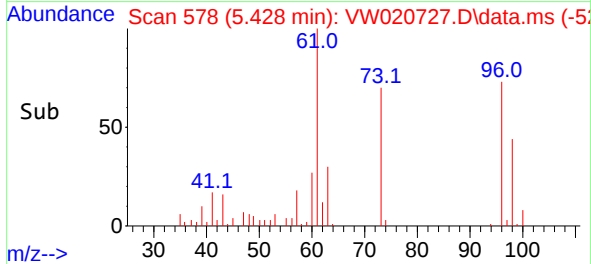


#21
trans-1,2-Dichloroethene
Concen: 18.404 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

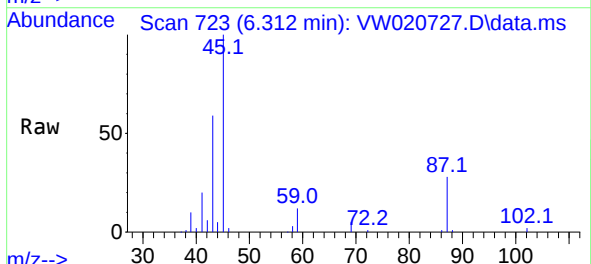


Tgt Ion: 96 Resp: 18223

Ion	Ratio	Lower	Upper
96	100		
61	136.2	119.0	178.6
98	60.0	53.7	80.5

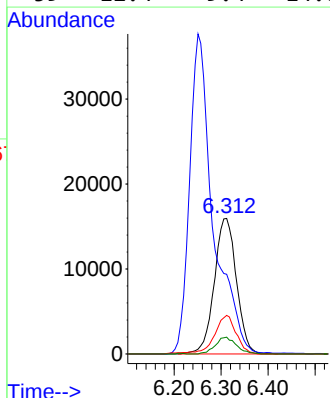
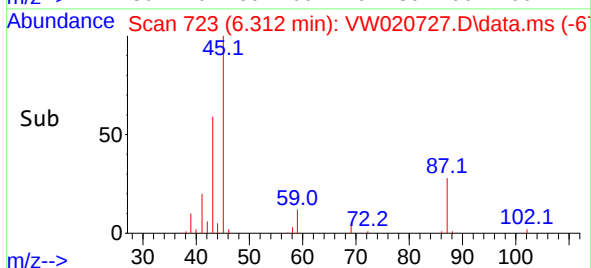


#22
Diisopropyl ether
Concen: 18.428 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



Tgt Ion: 45 Resp: 52338

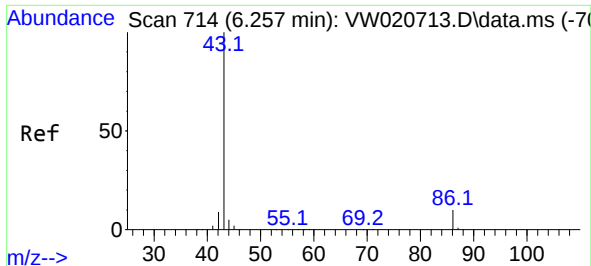
Ion	Ratio	Lower	Upper
45	100		
43	58.2	43.8	65.6
87	28.5	21.6	32.4
59	12.4	9.4	14.0



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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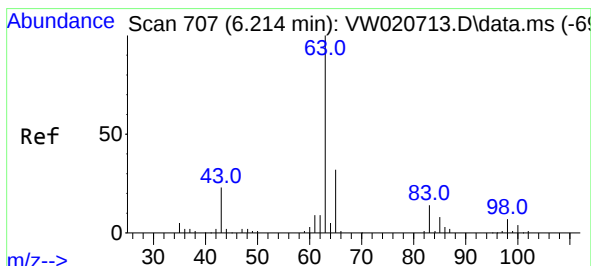
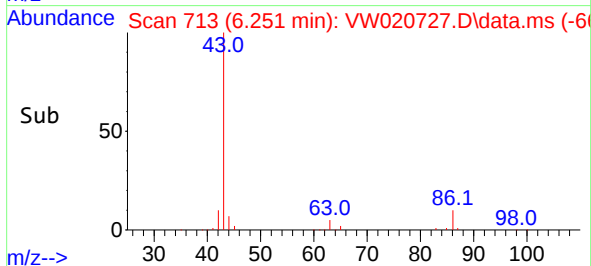
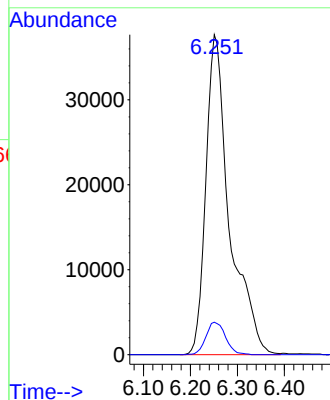
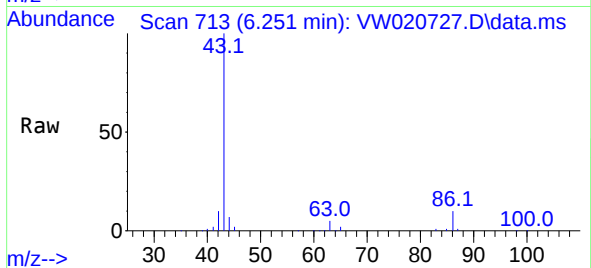
#23
 Vinyl Acetate
 Concen: 85.015 ug/l
 RT: 6.251 min Scan# 713
 Delta R.T. -0.006 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 131389
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBS01

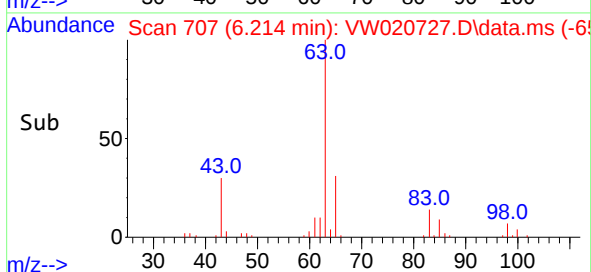
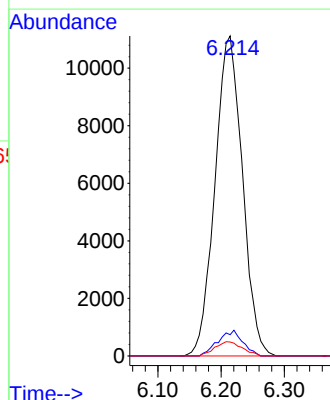
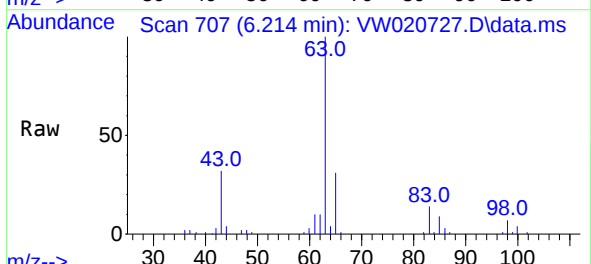
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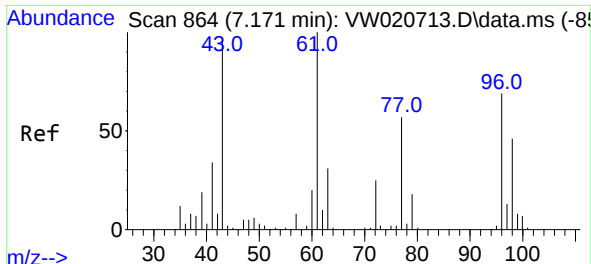
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#24
 1,1-Dichloroethane
 Concen: 18.389 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

Tgt Ion: 63 Resp: 33477
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.6
 100 4.3 2.1 6.5





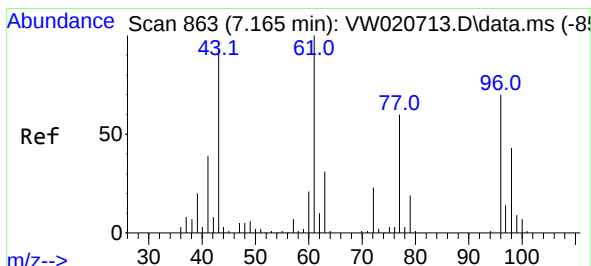
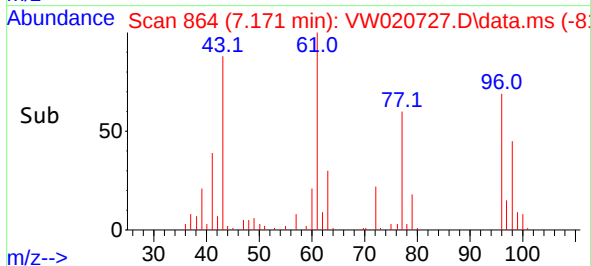
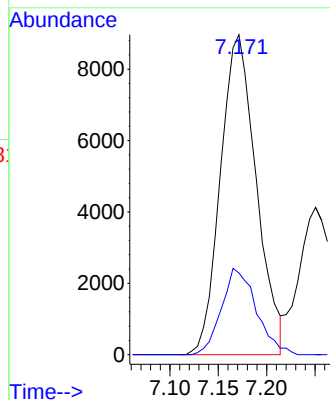
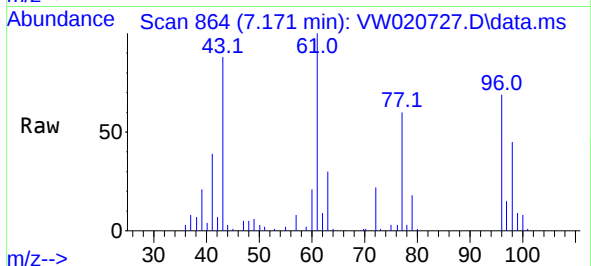
#25
2-Butanone
Concen: 77.570 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 23104
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

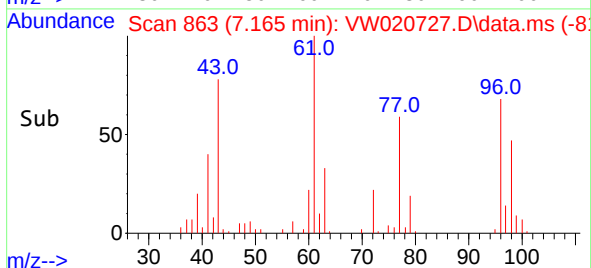
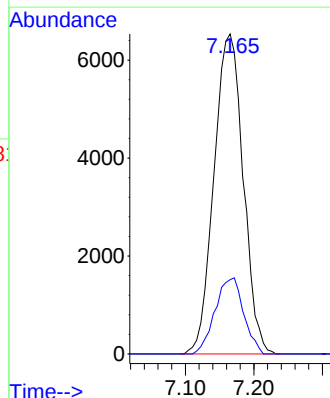
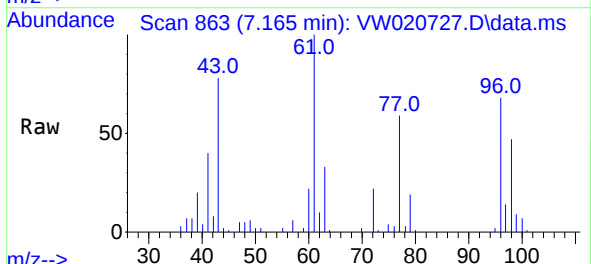
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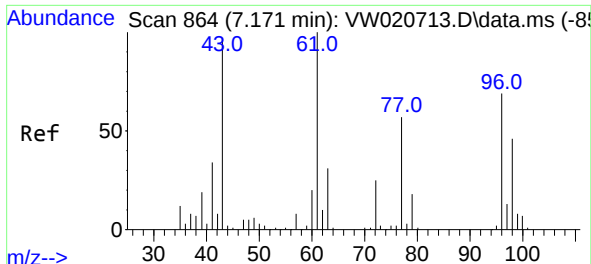
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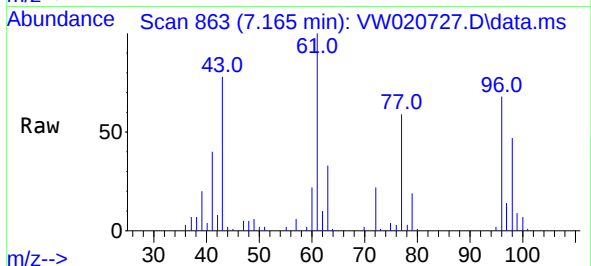
#26
2,2-Dichloropropane
Concen: 19.103 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 77 Resp: 19351
Ion Ratio Lower Upper
77 100
97 23.2 11.7 35.0



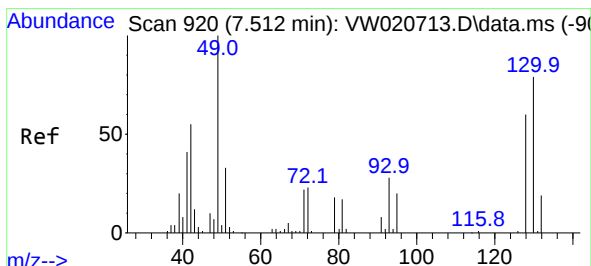
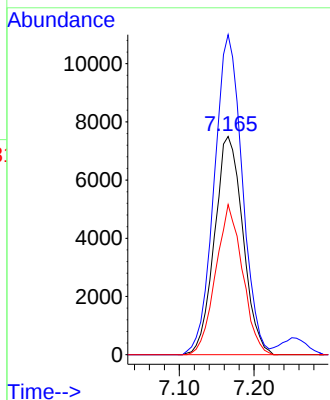
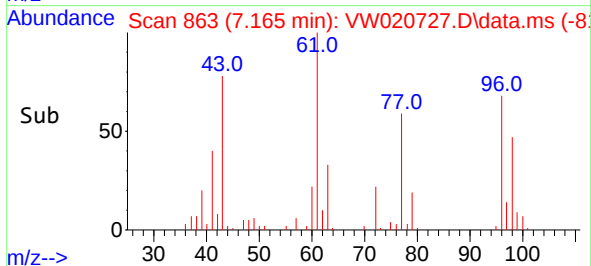


#27
cis-1,2-Dichloroethene
Concen: 18.286 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

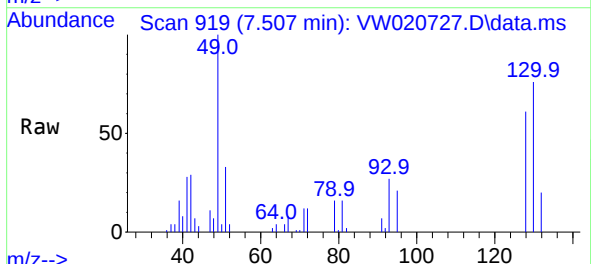


Tgt Ion: 96 Resp: 19804

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	288.8
98	65.1	0.0	129.2

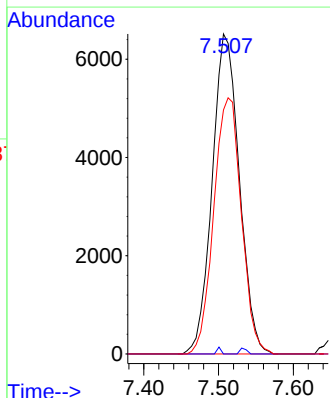
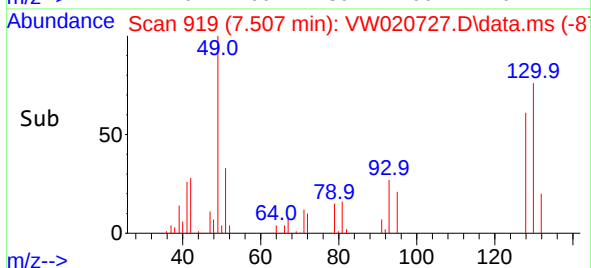


#28
Bromochloromethane
Concen: 19.464 ug/l
RT: 7.507 min Scan# 919
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



Tgt Ion: 49 Resp: 16465

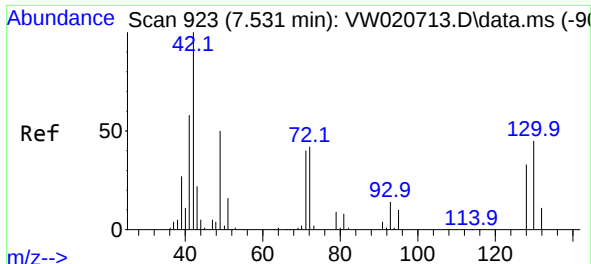
Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	0.0#
130	81.3	63.7	95.5



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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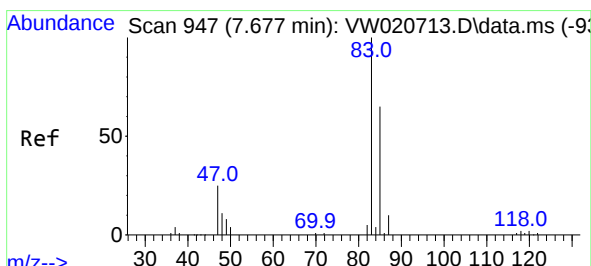
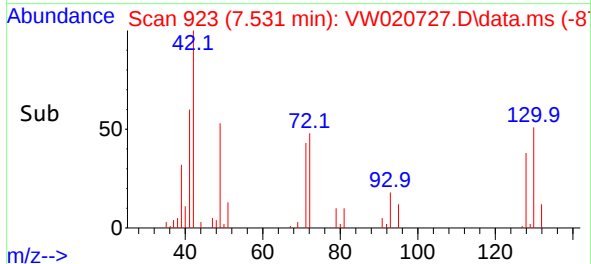
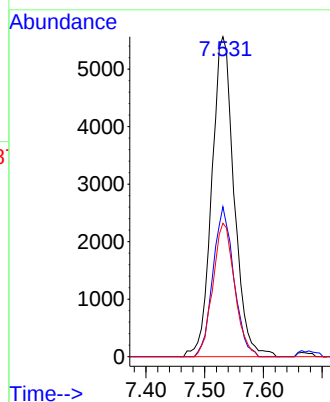
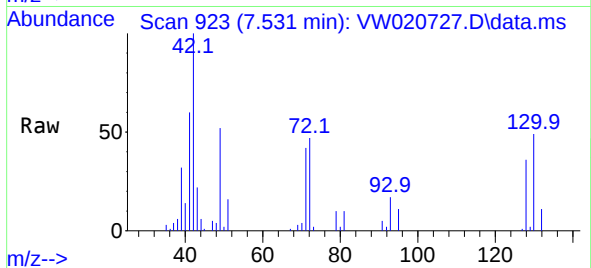
#29
Tetrahydrofuran
Concen: 81.423 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	42	Resp:	14674
Ion	Ratio	Lower	Upper
42	100		
72	43.9	33.0	49.6
71	40.5	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

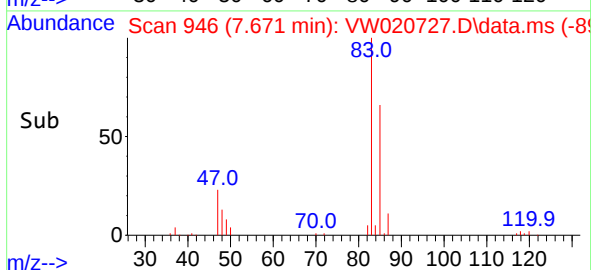
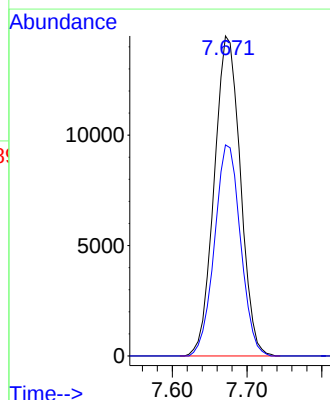
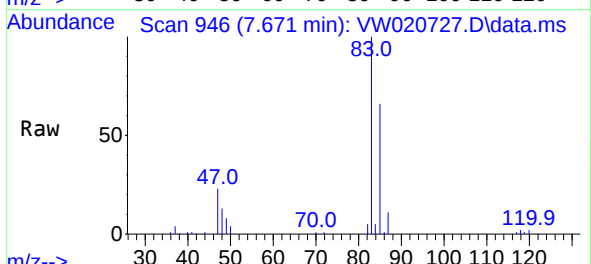
Manual Integrations
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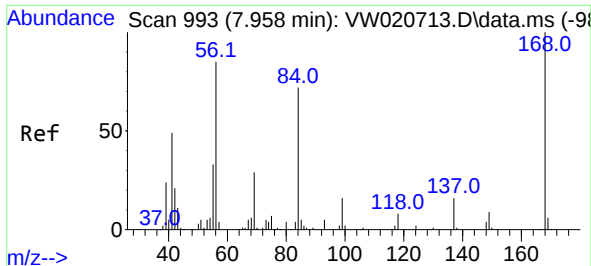
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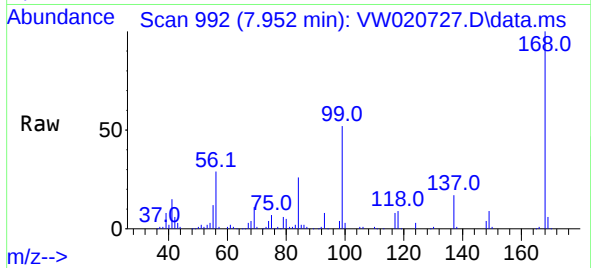
#30
Chloroform
Concen: 18.557 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	83	Resp:	35269
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.6	77.4

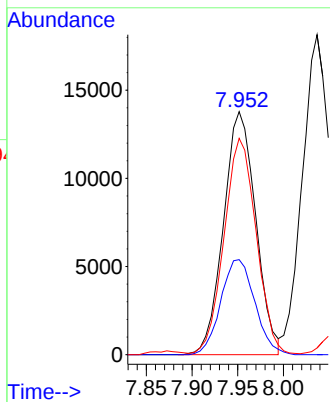
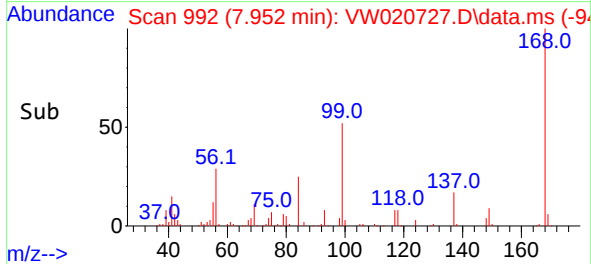




#31
Cyclohexane
Concen: 18.243 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



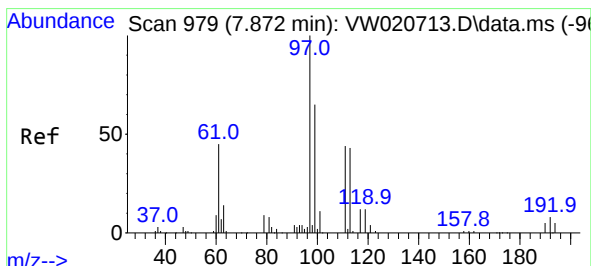
Tgt Ion: 56 Resp: 33848
Ion Ratio Lower Upper
56 100
69 39.1 26.9 40.3
84 88.0 68.1 102.1



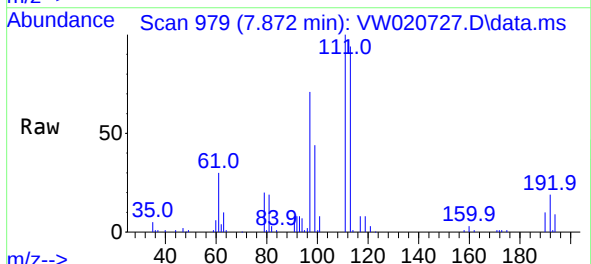
Instrument :
MSVOA_W
ClientSampled :
VW1029SBS01

Manual Integrations
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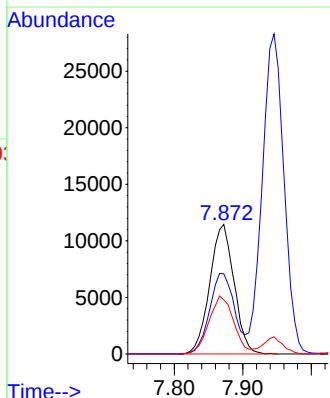
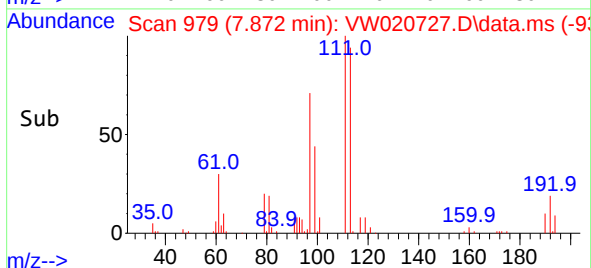
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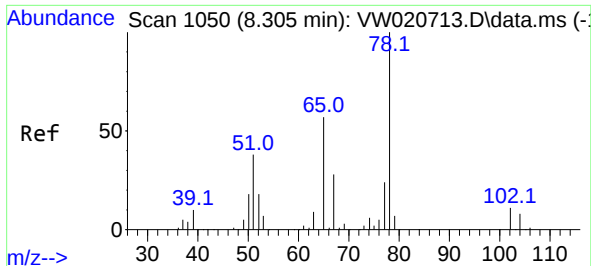


#32
1,1,1-Trichloroethane
Concen: 19.322 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



Tgt Ion: 97 Resp: 28117
Ion Ratio Lower Upper
97 100
99 63.8 51.9 77.9
61 45.4 36.5 54.7





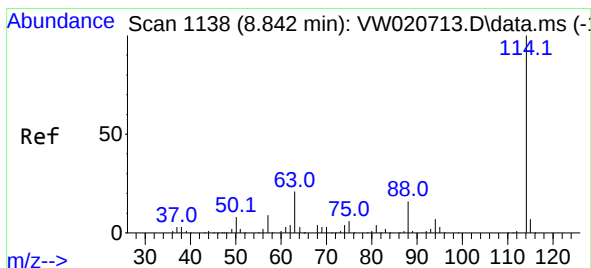
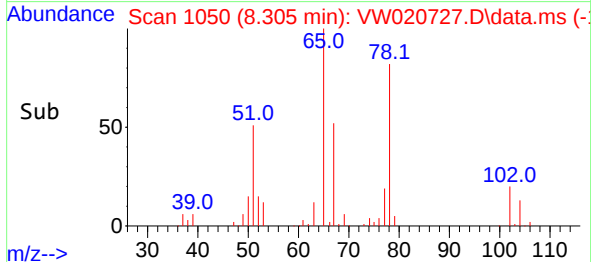
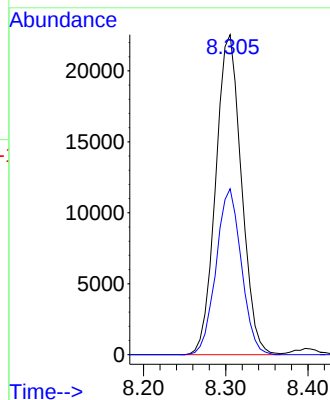
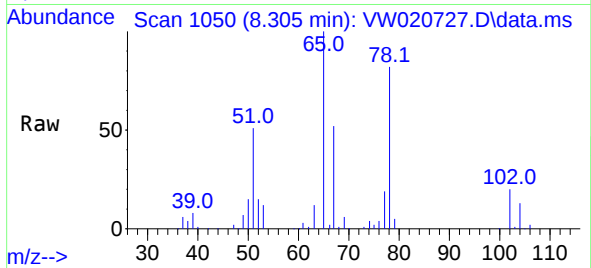
#33
1,2-Dichloroethane-d4
Concen: 44.327 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 65 Resp: 49079
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

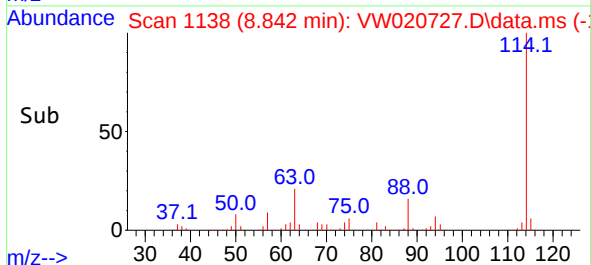
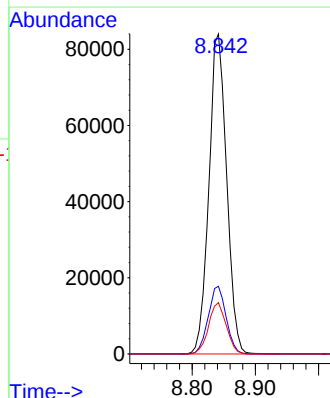
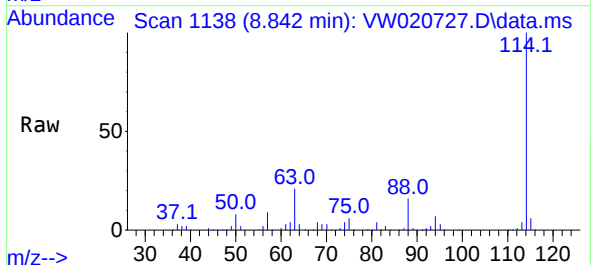
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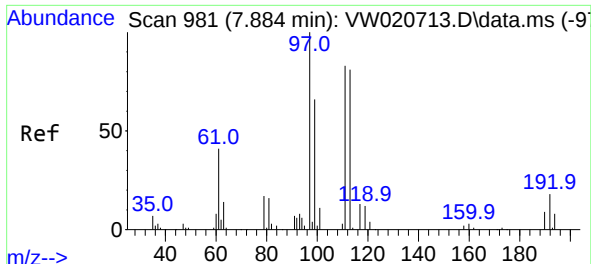
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 114 Resp: 163519
Ion Ratio Lower Upper
114 100
63 21.1 0.0 41.4
88 16.1 0.0 32.8





#35
Dibromofluoromethane
Concen: 46.771 ug/l
RT: 7.878 min Scan# 980
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

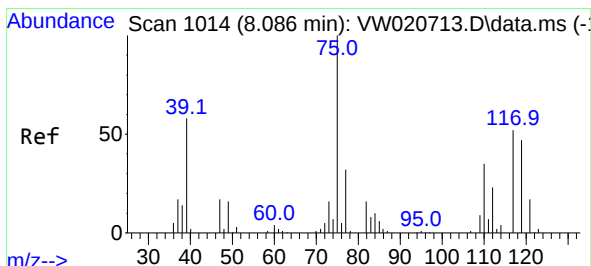
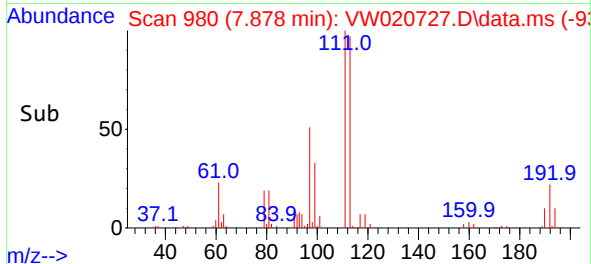
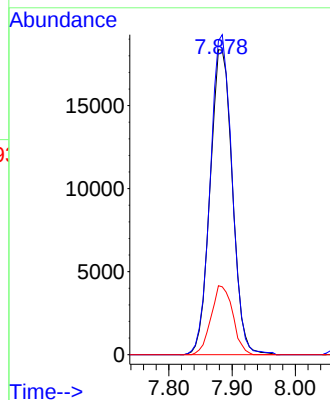
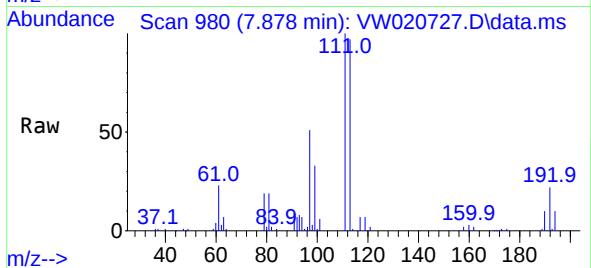
Tgt Ion: 113 Resp: 44865

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	22.1	17.7	26.5

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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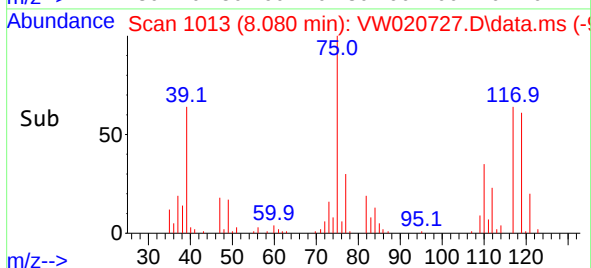
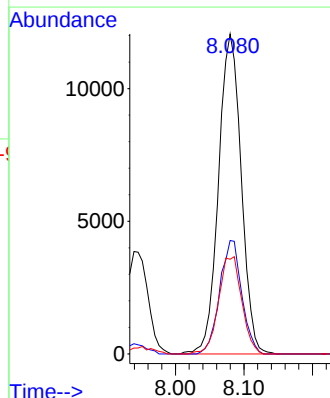
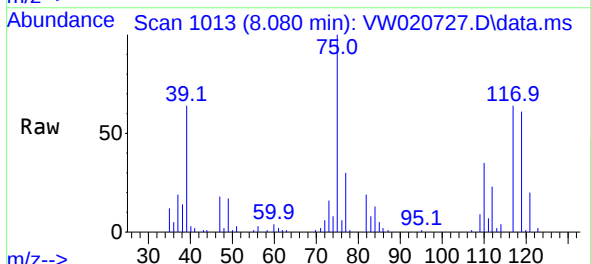
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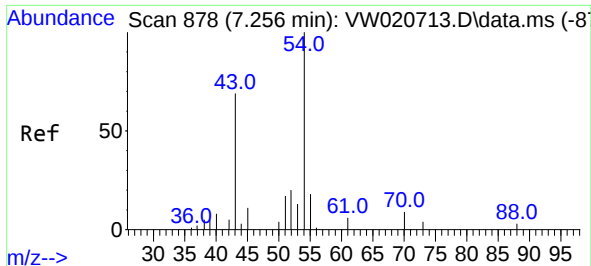


#36
1,1-Dichloropropene
Concen: 18.972 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 27676

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.3	52.0
77	31.1	24.8	37.2



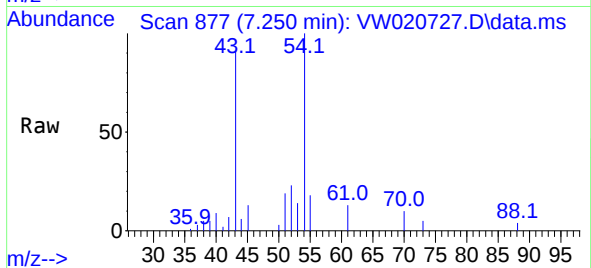


#37
Ethyl Acetate
Concen: 17.938 ug/l
RT: 7.250 min Scan# 877
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

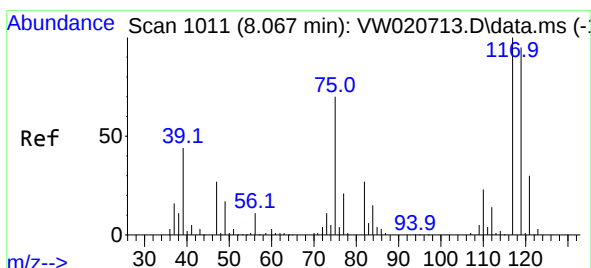
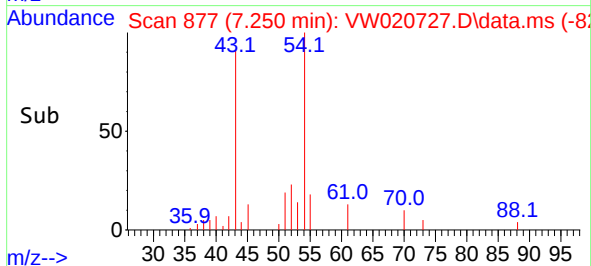
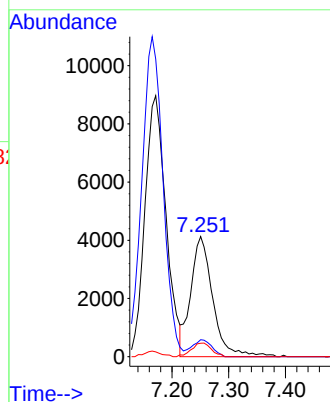
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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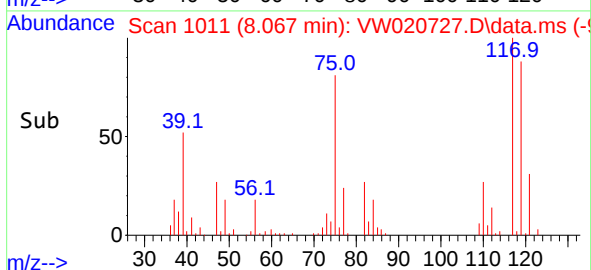
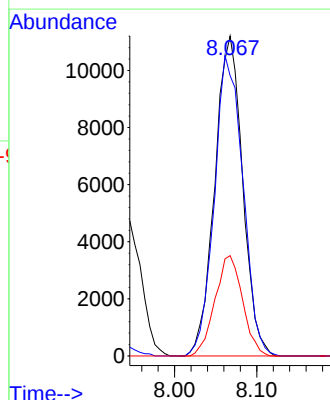
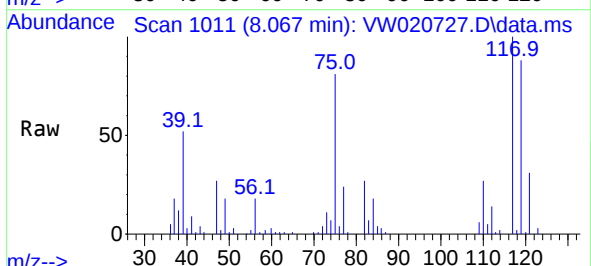


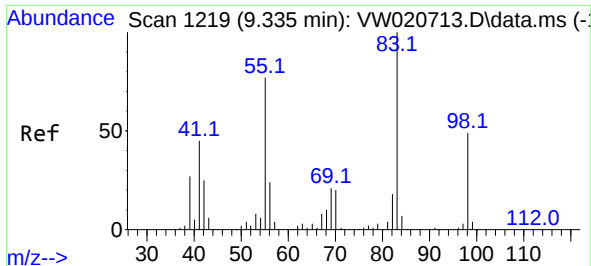
Tgt Ion: 43 Resp: 11167
Ion Ratio Lower Upper
43 100
61 12.8 11.0 16.4
70 10.2 8.6 13.0



#38
Carbon Tetrachloride
Concen: 19.647 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

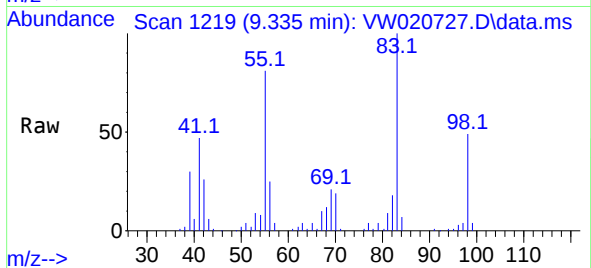
Tgt Ion: 117 Resp: 26394
Ion Ratio Lower Upper
117 100
119 87.6 76.1 114.1
121 31.4 24.2 36.4





#39
Methylcyclohexane
Concen: 18.477 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

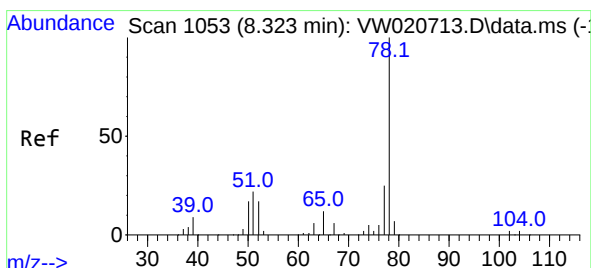
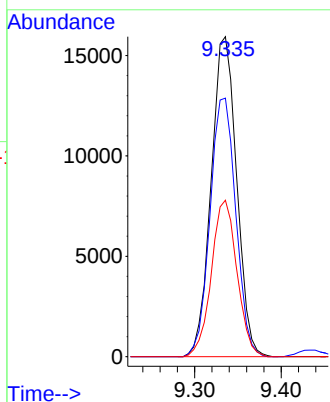
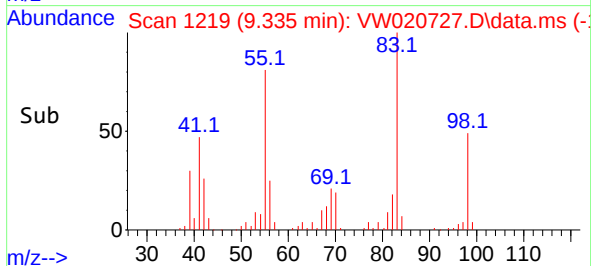
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



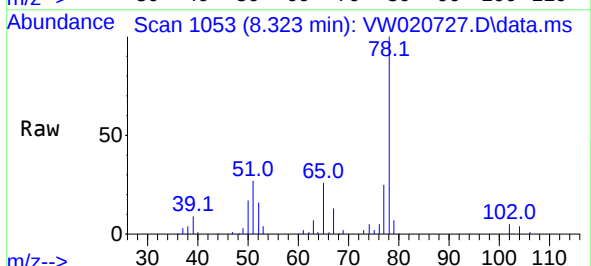
Tgt Ion: 83 Resp: 32568
Ion Ratio Lower Upper
83 100
55 80.8 61.6 92.4
98 48.9 39.0 58.6

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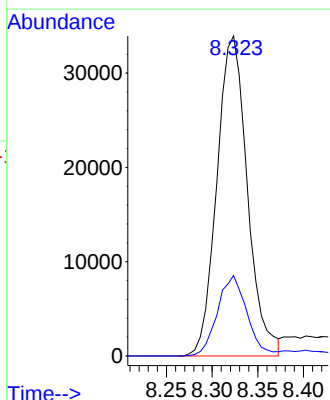
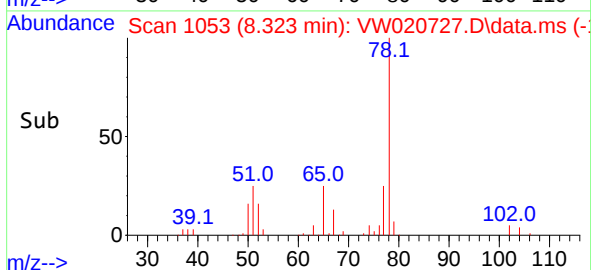
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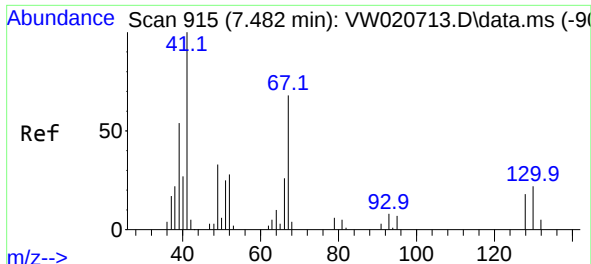


#40
Benzene
Concen: 18.835 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

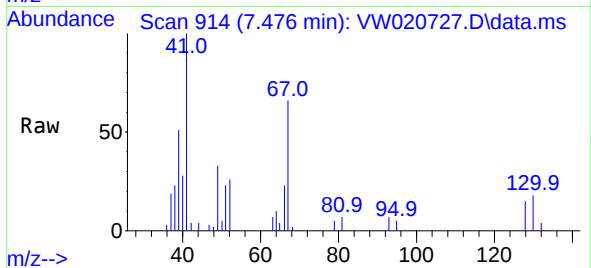


Tgt Ion: 78 Resp: 78856
Ion Ratio Lower Upper
78 100
77 25.2 19.6 29.4

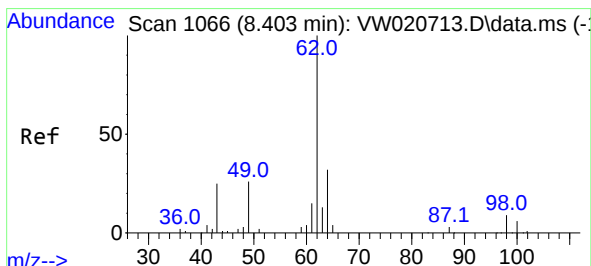
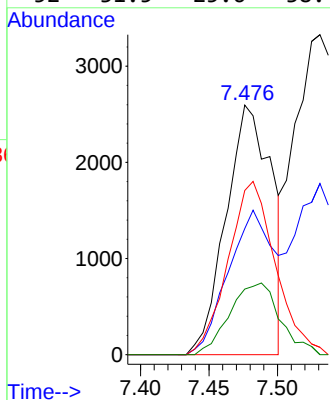
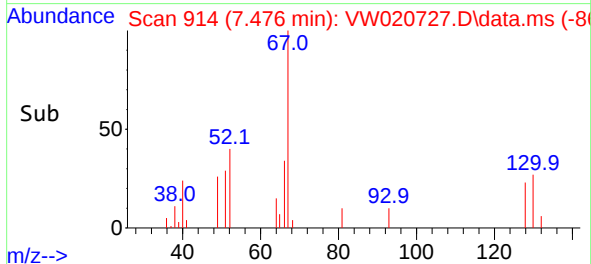




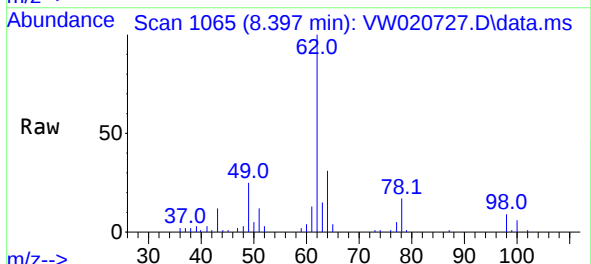
#41
Methacrylonitrile
Concen: 16.451 ug/l
RT: 7.476 min Scan# 914
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



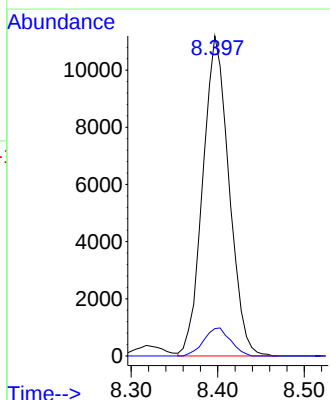
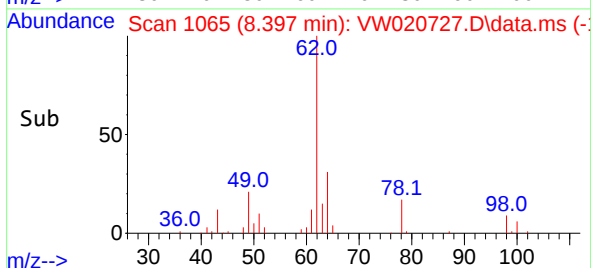
Tgt Ion:	41	Resp:	6025
Ion	Ratio	Lower	Upper
41	100		
39	57.2	49.4	74.2
67	71.8	58.9	88.3
52	31.5	25.6	38.4



#42
1,2-Dichloroethane
Concen: 18.276 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



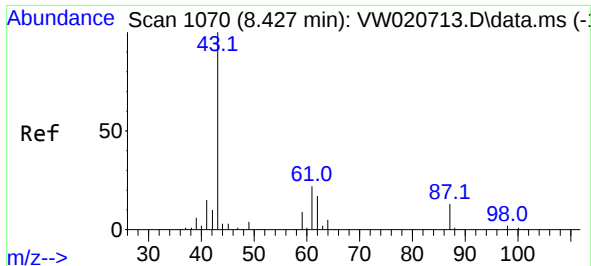
Tgt Ion:	62	Resp:	23516
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8



Instrument :
MSVOA_W
ClientSampled :
VW1029SBS01

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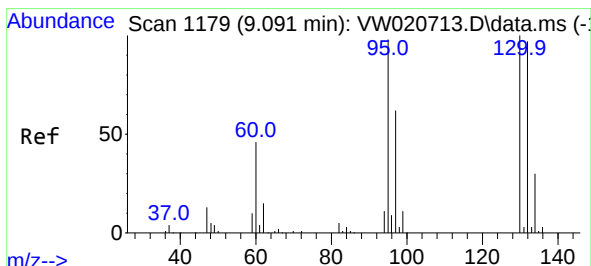
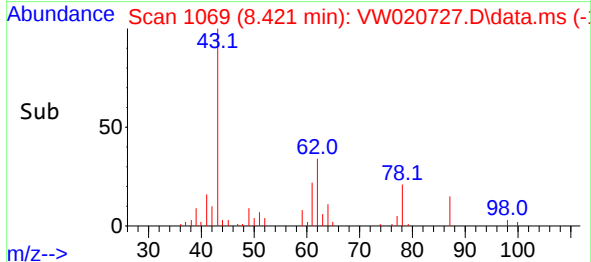
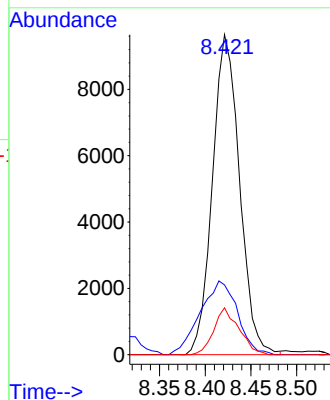
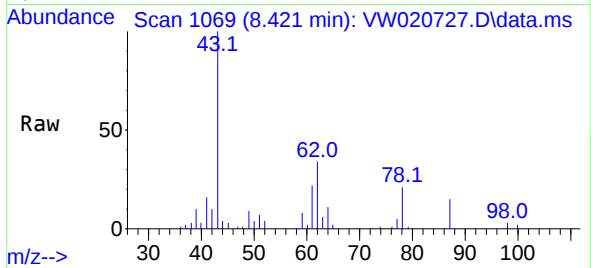
#43
Isopropyl Acetate
Concen: 16.688 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	43	Resp:	19898
Ion	Ratio	Lower	Upper
43	100		
61	31.7	24.1	36.1
87	13.6	10.5	15.7

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

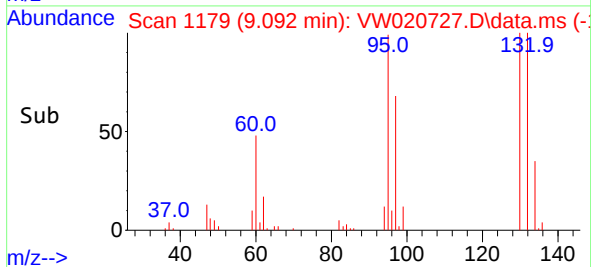
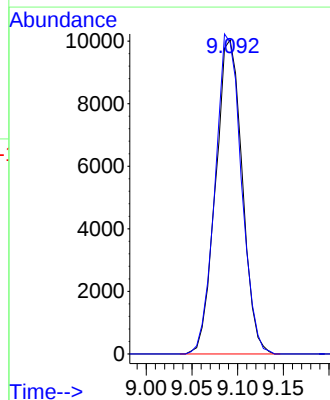
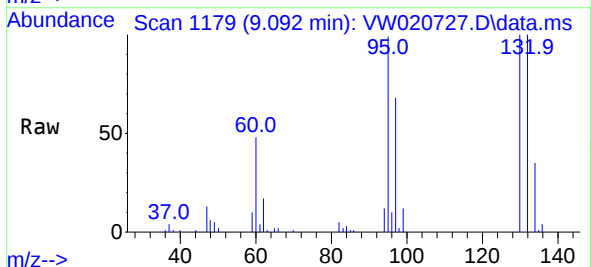
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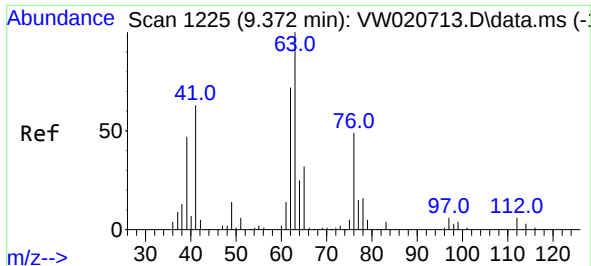
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#44
Trichloroethene
Concen: 18.445 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

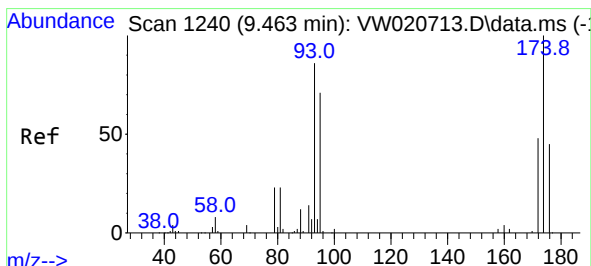
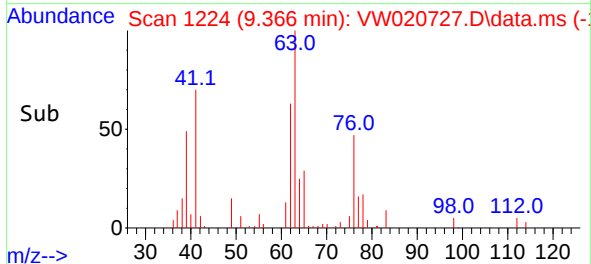
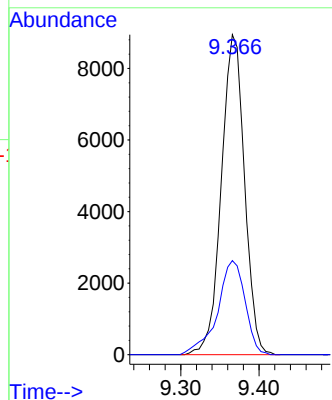
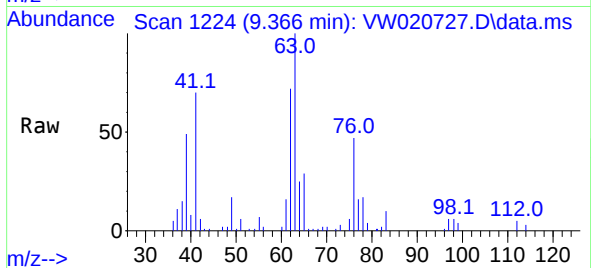
Tgt Ion:	130	Resp:	20288
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	196.2





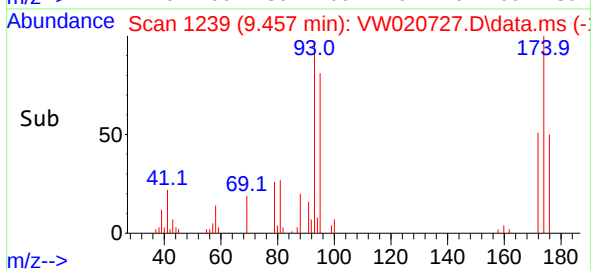
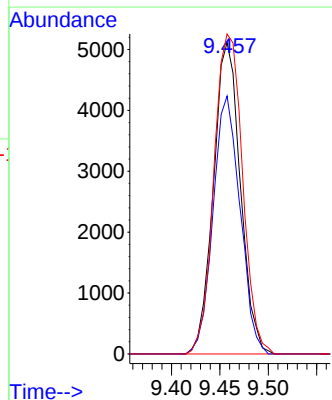
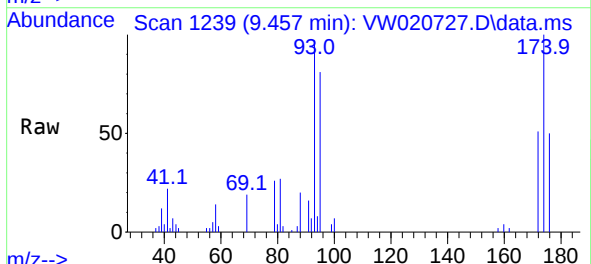
#45
1,2-Dichloropropane
Concen: 18.618 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 63 Resp: 18385
Ion Ratio Lower Upper
63 100
65 29.4 25.2 37.8



#46
Dibromomethane
Concen: 18.396 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

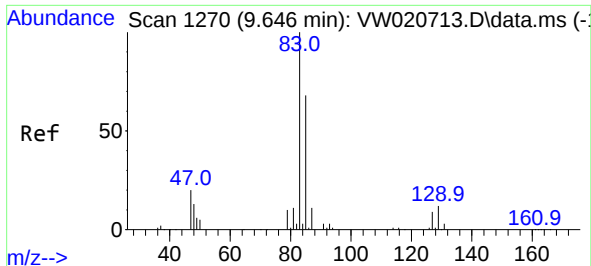
Tgt Ion: 93 Resp: 9871
Ion Ratio Lower Upper
93 100
95 83.3 66.7 100.1
174 109.1 90.4 135.6



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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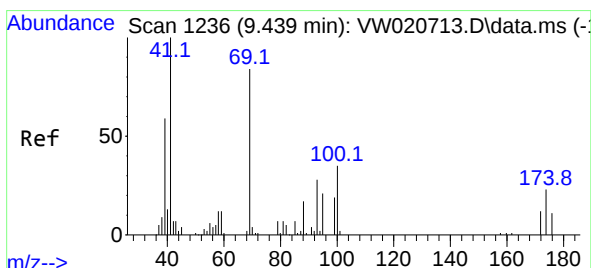
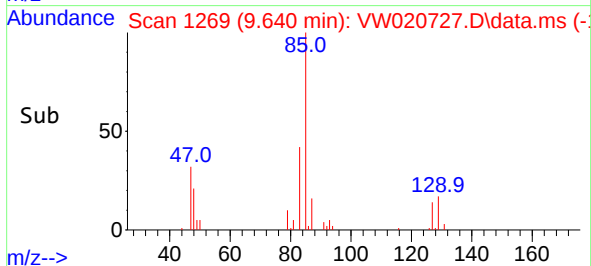
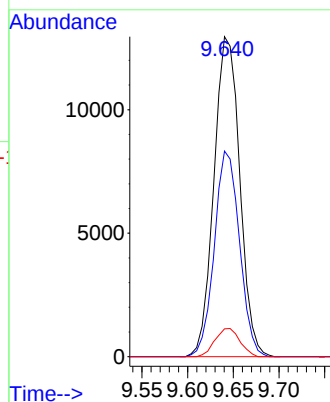
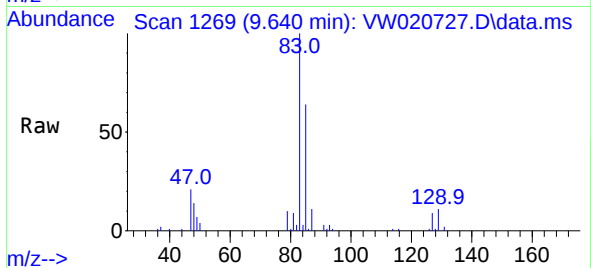
#47
Bromodichloromethane
Concen: 18.695 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	83	Resp:	25464
Ion	Ratio	Lower	Upper
83	100		
85	64.3	54.0	81.0
127	8.7	7.0	10.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

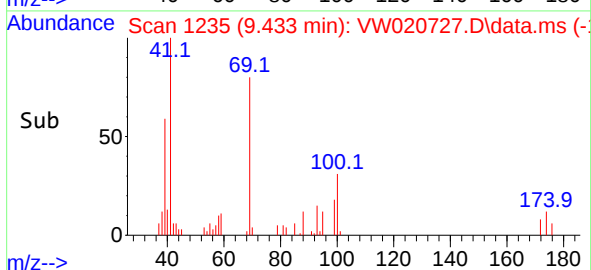
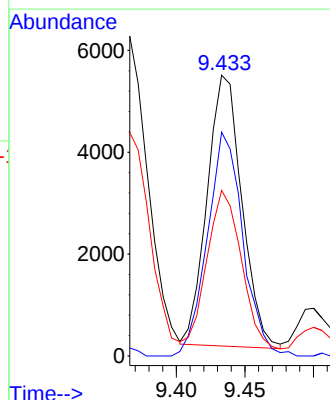
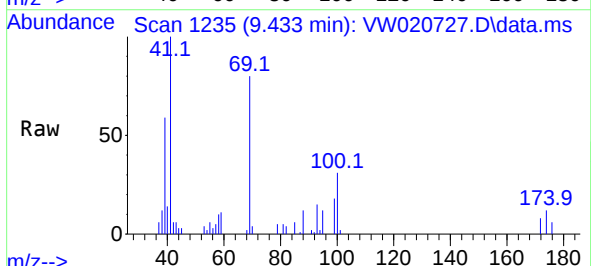
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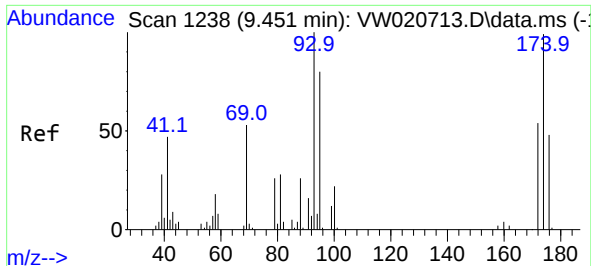
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#48
Methyl methacrylate
Concen: 16.053 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

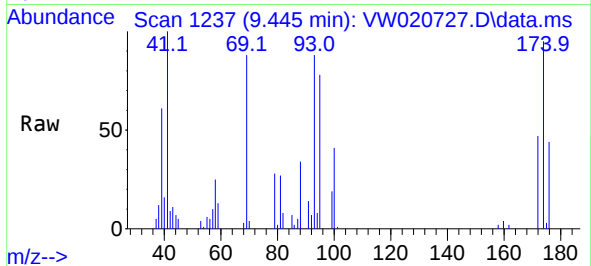
Tgt Ion:	41	Resp:	9373
Ion	Ratio	Lower	Upper
41	100		
69	84.4	67.4	101.0
39	57.9	47.2	70.8





#49
1,4-Dioxane
Concen: 374.346 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

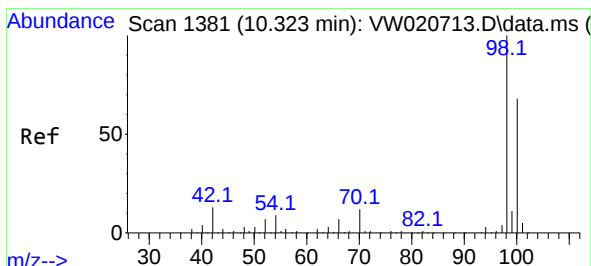
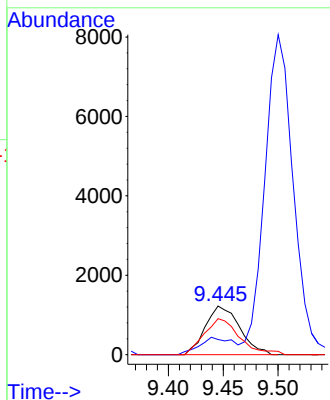
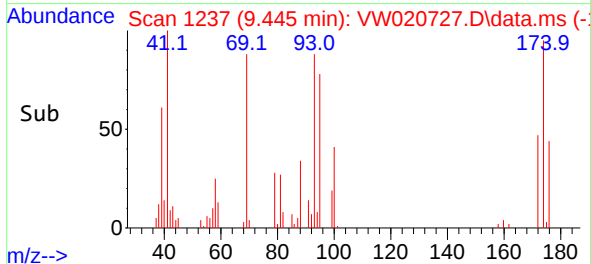


Tgt Ion: 88 Resp: 2663

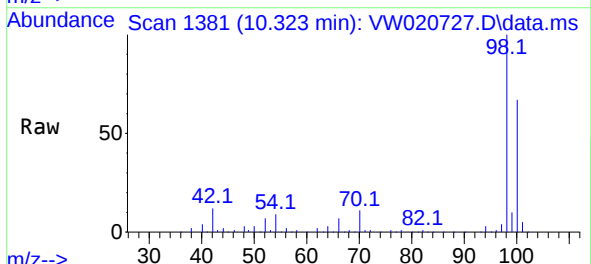
Ion	Ratio	Lower	Upper
88	100		
43	34.4	29.1	43.7
58	76.4	58.6	88.0

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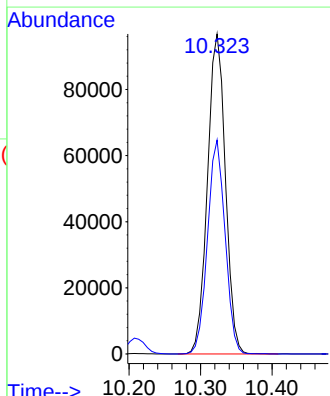
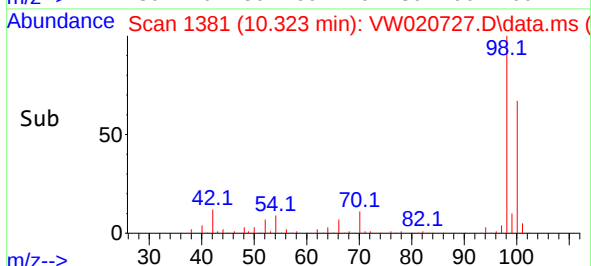


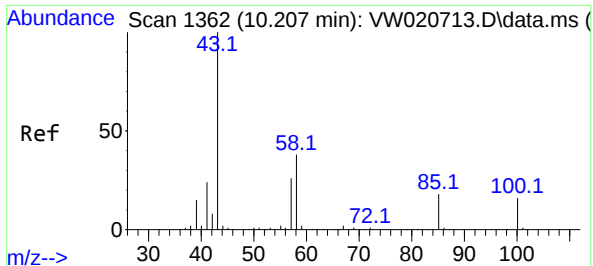
#50
Toluene-d8
Concen: 46.815 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



Tgt Ion: 98 Resp: 168526

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.0	79.4





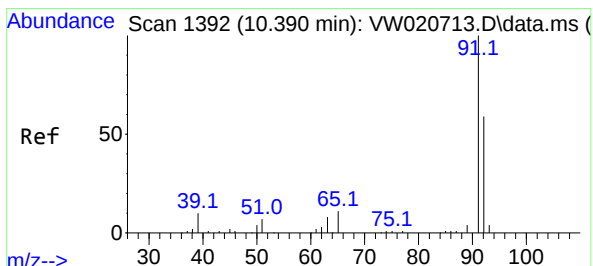
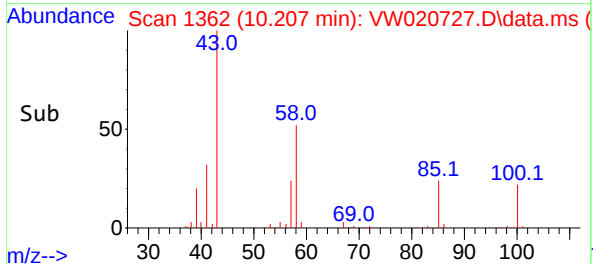
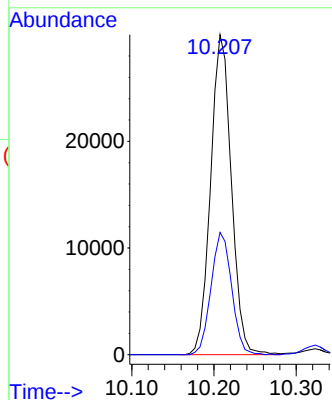
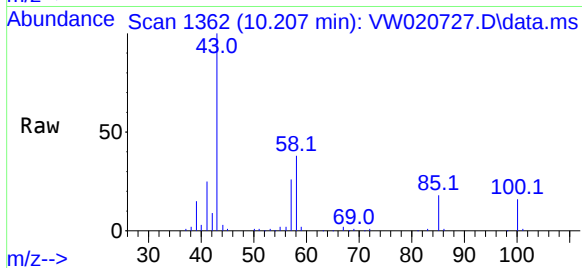
#51
4-Methyl-2-Pentanone
Concen: 84.340 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 52610
Ion Ratio Lower Upper
43 100
58 37.9 31.0 46.4

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

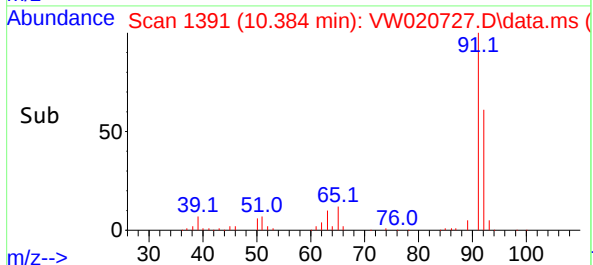
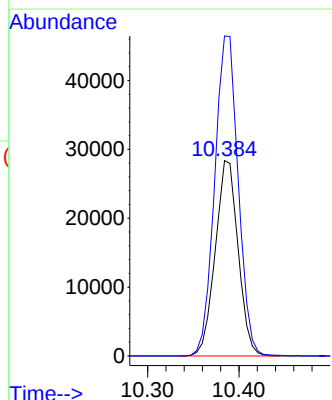
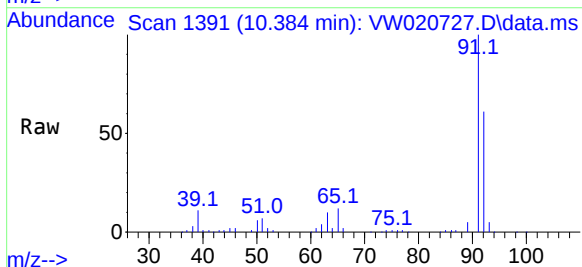
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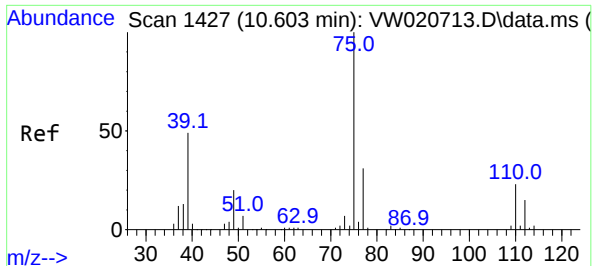
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#52
Toluene
Concen: 19.284 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 92 Resp: 49348
Ion Ratio Lower Upper
92 100
91 168.8 135.4 203.2





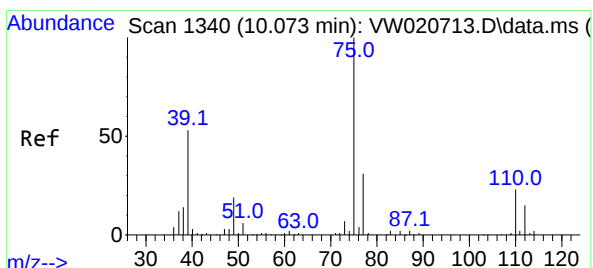
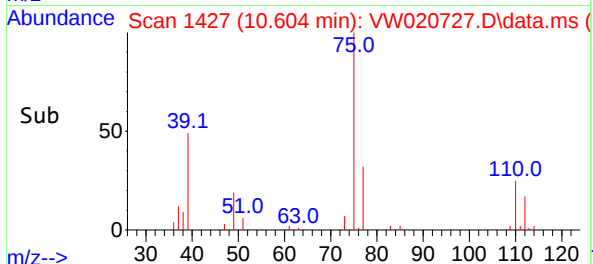
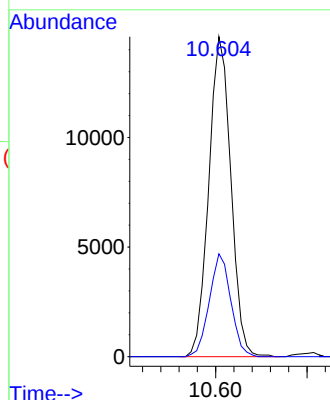
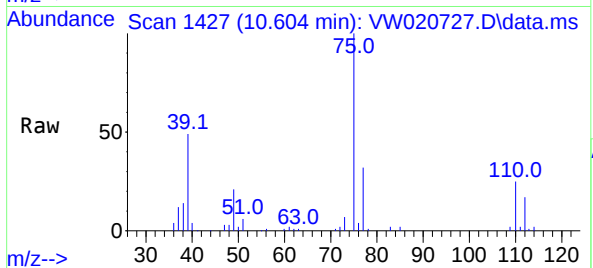
#53
t-1,3-Dichloropropene
Concen: 17.814 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 24446
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

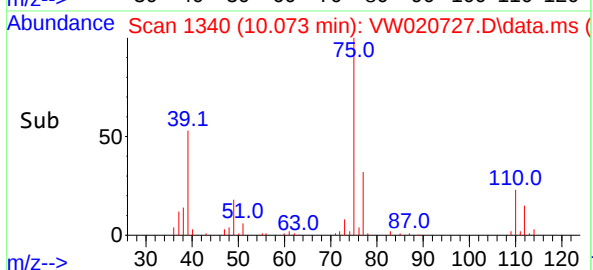
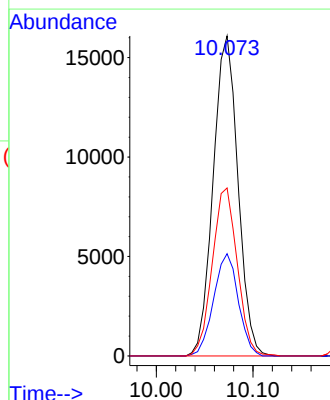
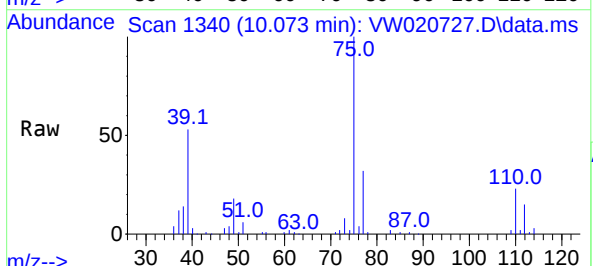
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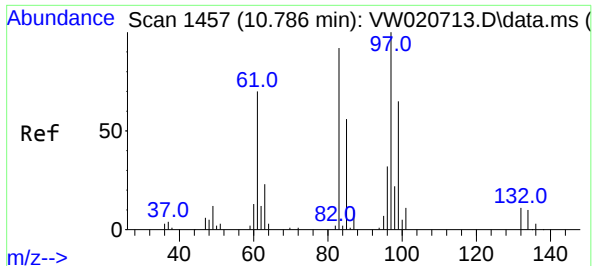
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#54
cis-1,3-Dichloropropene
Concen: 18.113 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 28594
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3
39 52.5 42.6 63.8





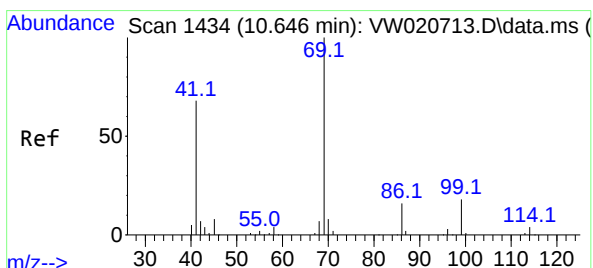
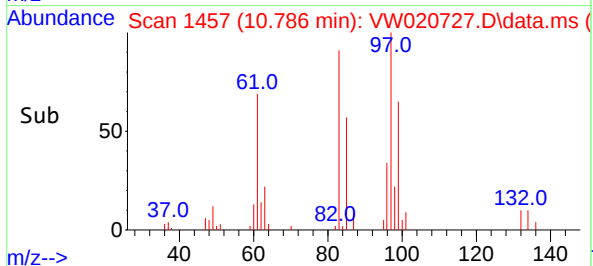
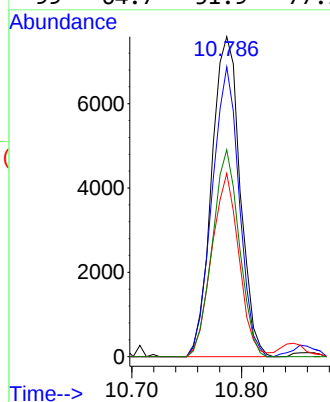
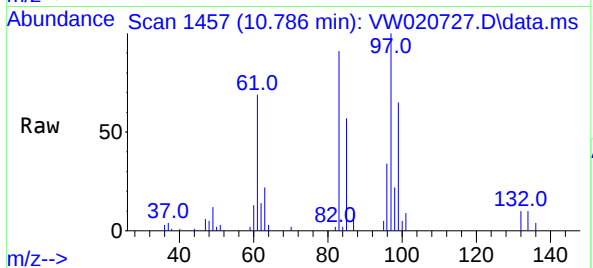
#55
1,1,2-Trichloroethane
Concen: 18.201 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 97	Resp: 13623
Ion Ratio	Lower Upper
97 100	
83 90.6	73.9 110.9
85 57.2	44.8 67.2
99 64.7	51.9 77.9

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

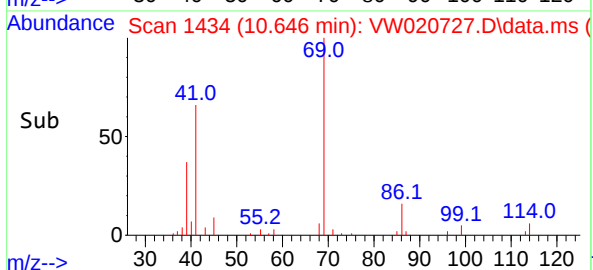
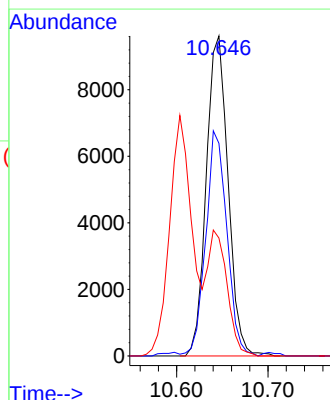
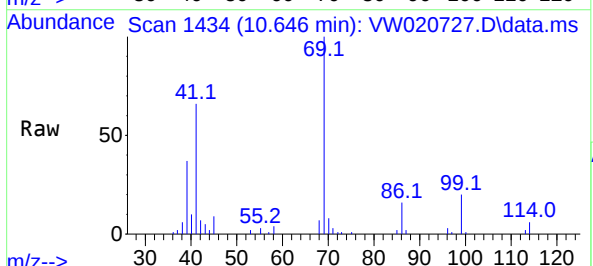
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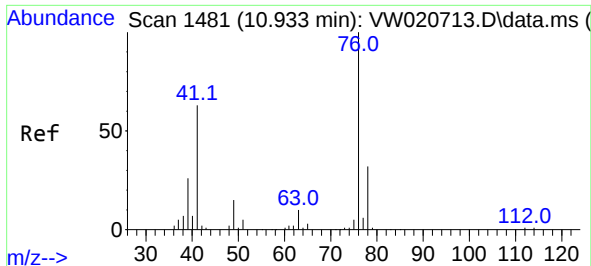
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#56
Ethyl methacrylate
Concen: 17.131 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 69	Resp: 15892
Ion Ratio	Lower Upper
69 100	
41 69.2	55.5 83.3
39 35.1	29.6 44.4





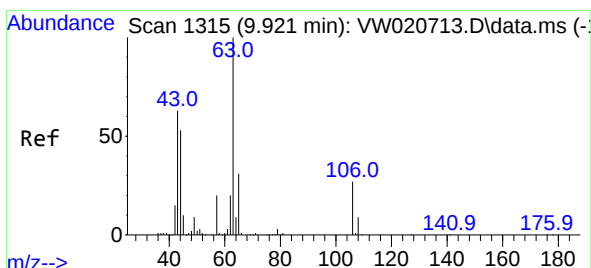
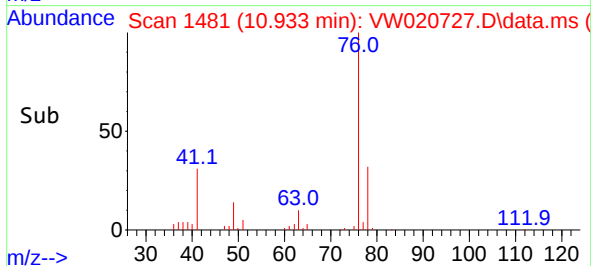
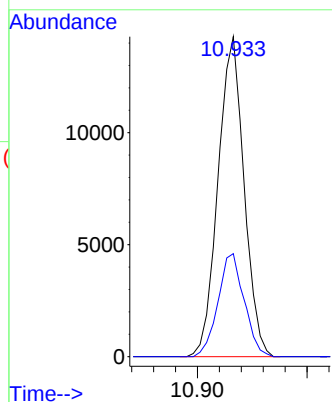
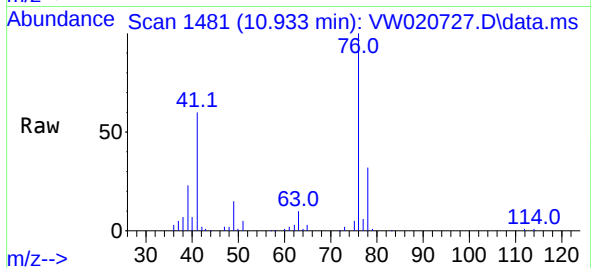
#57
1,3-Dichloropropane
Concen: 18.020 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 76 Resp: 23528
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

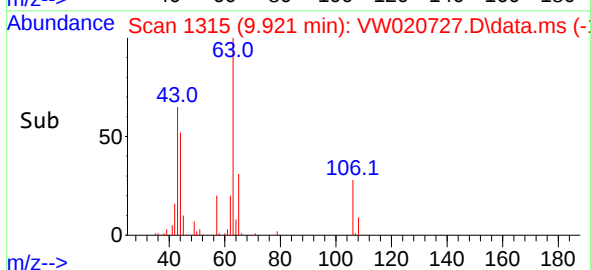
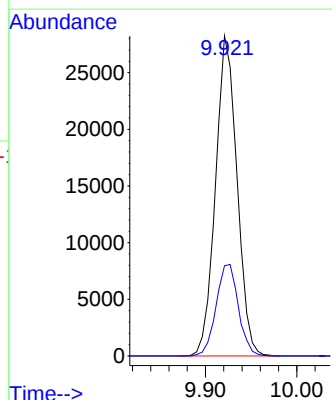
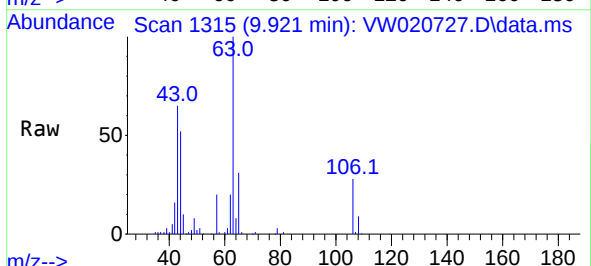
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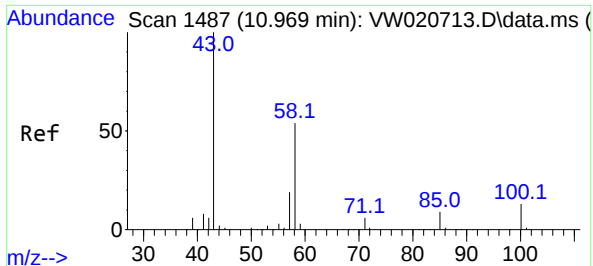
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#58
2-Chloroethyl Vinyl ether
Concen: 104.274 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 63 Resp: 46227
Ion Ratio Lower Upper
63 100
106 29.6 23.1 34.7





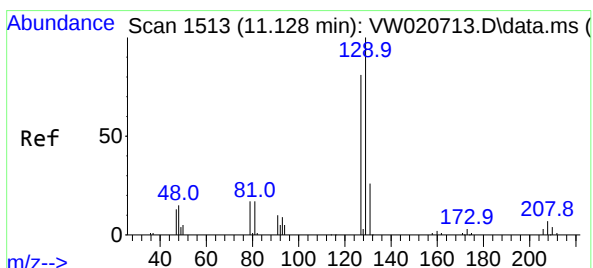
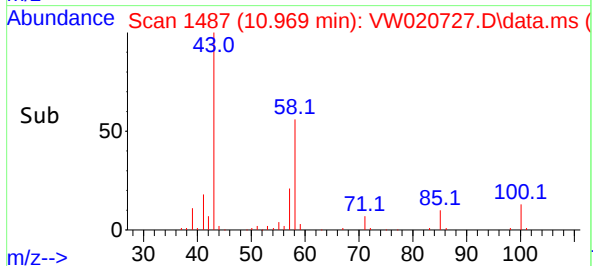
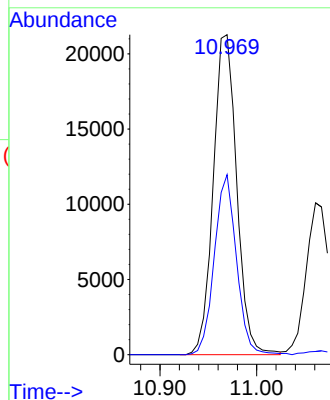
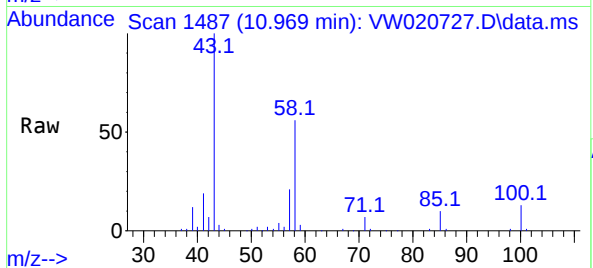
#59
2-Hexanone
Concen: 81.240 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 35838
Ion Ratio Lower Upper
43 100
58 53.0 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

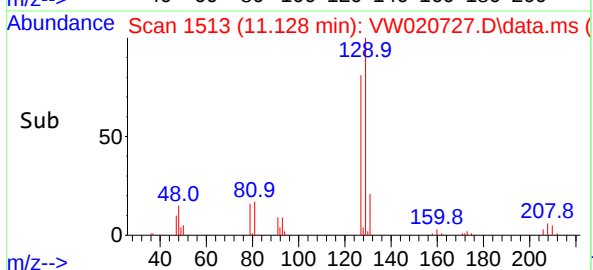
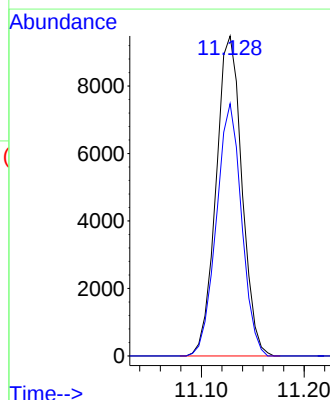
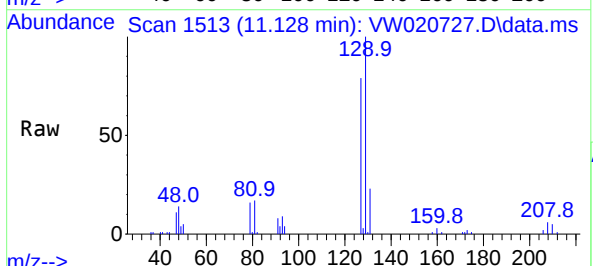
Manual Integrations
APPROVED

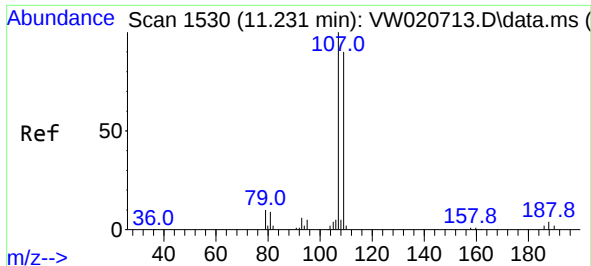
MMDadoda
11/1/2021 6:28:09 PM



#60
Dibromochloromethane
Concen: 18.503 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

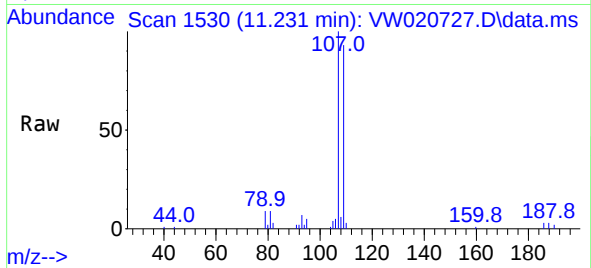
Tgt Ion:129 Resp: 16551
Ion Ratio Lower Upper
129 100
127 76.9 39.3 117.9





#61
1,2-Dibromoethane
Concen: 17.658 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

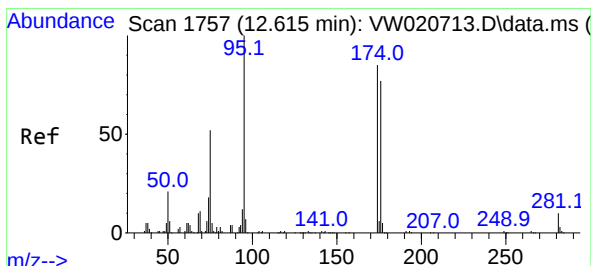
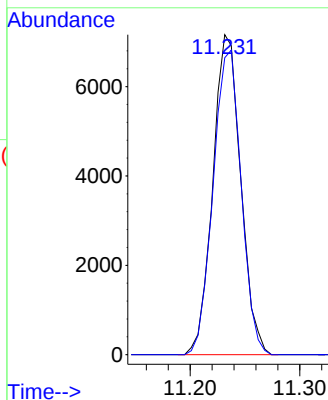
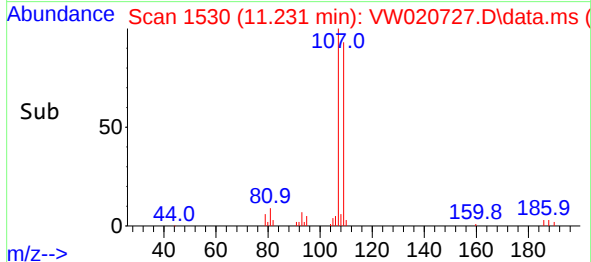
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



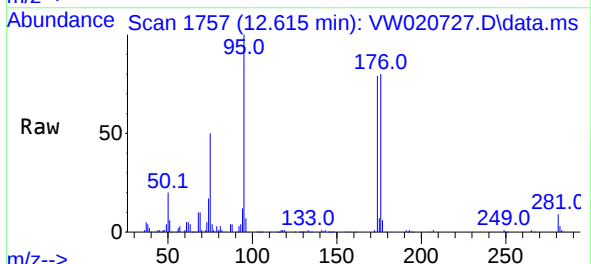
Tgt Ion:107 Resp: 12649
Ion Ratio Lower Upper
107 100
109 95.8 74.9 112.3

Manual Integrations
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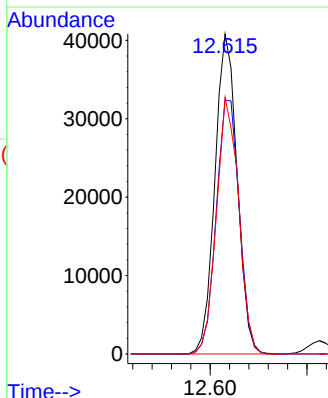
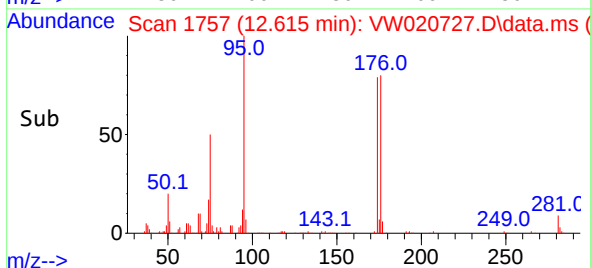
MMDadoda
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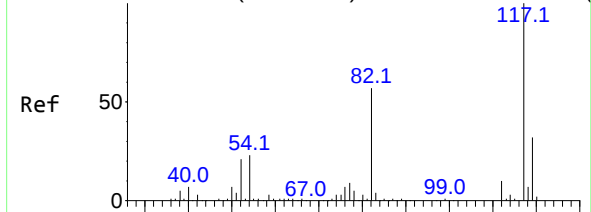
#62
4-Bromofluorobenzene
Concen: 47.798 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



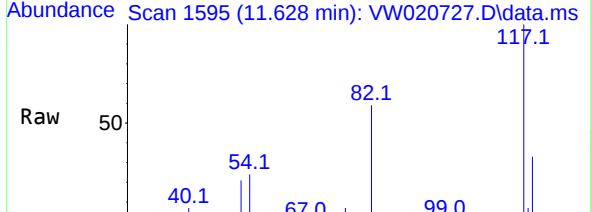
Tgt Ion: 95 Resp: 64914
Ion Ratio Lower Upper
95 100
174 82.8 0.0 171.0
176 80.3 0.0 165.0



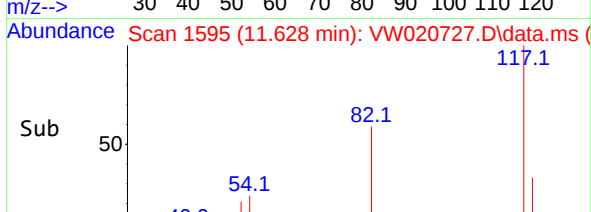
Abundance Scan 1596 (11.634 min): VW020713.D\data.ms (



m/z--> Abundance Scan 1595 (11.628 min): VW020727.D\data.ms



m/z--> Abundance Scan 1595 (11.628 min): VW020727.D\data.ms (



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.628 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion:117 Resp: 151730

Ion Ratio Lower Upper

117 100

82 58.5 45.7 68.5

119 33.0 25.4 38.2

Instrument :

MSVOA_W

ClientSampleId :

VW1029SBS01

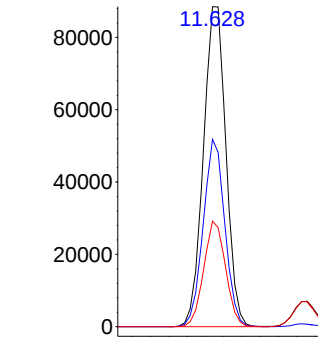
Manual Integrations

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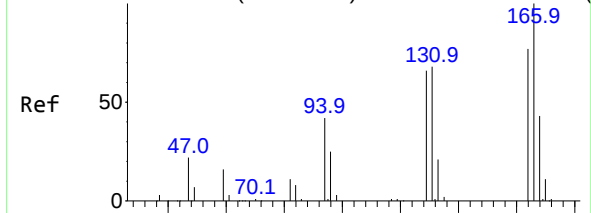
11/1/2021 6:28:09 PM

Abundance



Time-->

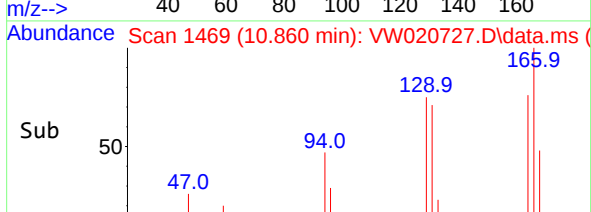
Abundance Scan 1470 (10.866 min): VW020713.D\data.ms (



m/z--> Abundance Scan 1469 (10.860 min): VW020727.D\data.ms



m/z--> Abundance Scan 1469 (10.860 min): VW020727.D\data.ms (



m/z-->

#64

Tetrachloroethene

Concen: 19.146 ug/l

RT: 10.860 min Scan# 1469

Delta R.T. -0.006 min

Lab File: VW020727.D

Acq: 29 Oct 2021 13:28

Tgt Ion:164 Resp: 18500

Ion Ratio Lower Upper

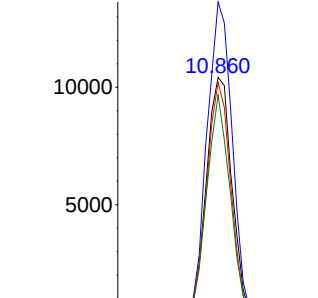
164 100

166 130.8 104.1 156.1

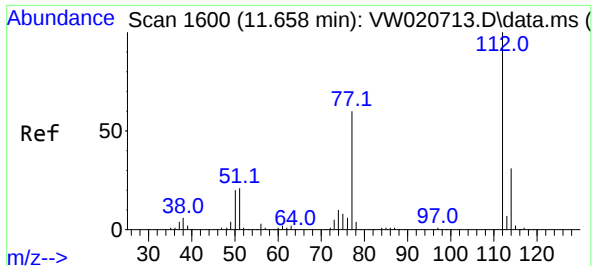
129 97.9 68.5 102.7

131 92.8 70.4 105.6

Abundance



Time-->



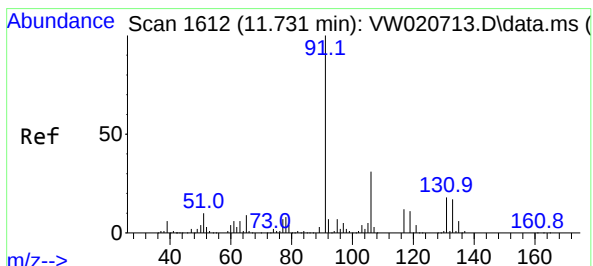
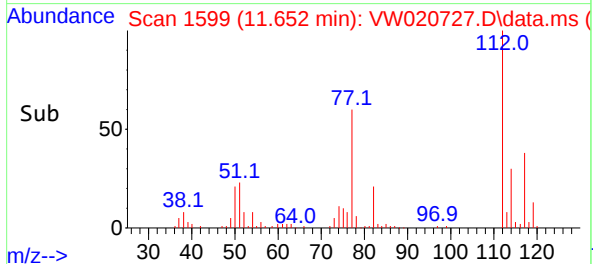
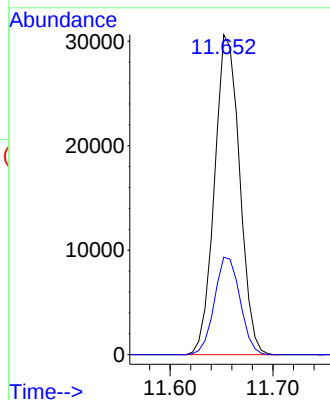
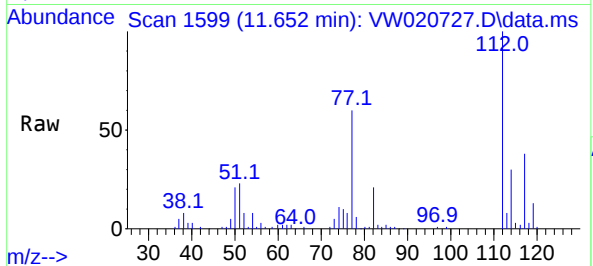
#65
Chlorobenzene
Concen: 18.888 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

Tgt Ion:112 Resp: 51969
Ion Ratio Lower Upper
112 100
114 30.5 25.2 37.8

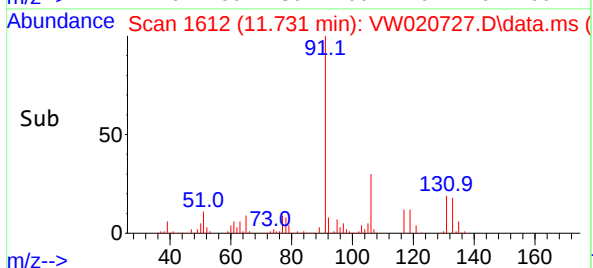
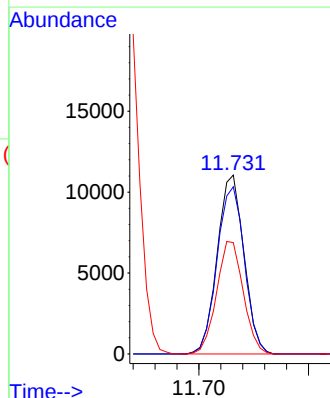
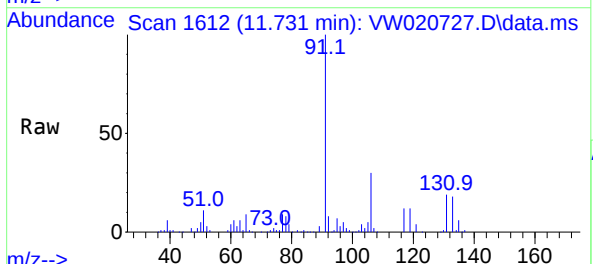
Manual Integrations
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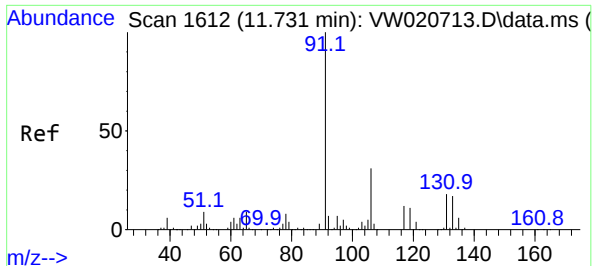
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.678 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

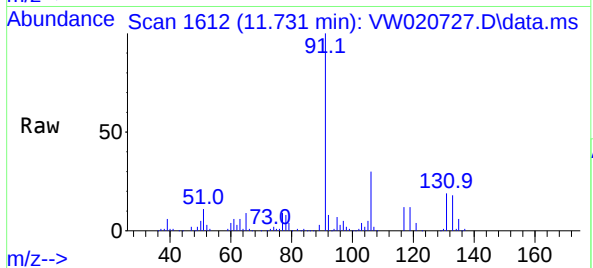
Tgt Ion:131 Resp: 18730
Ion Ratio Lower Upper
131 100
133 95.6 48.3 144.8
119 62.8 31.7 95.1





#67
Ethyl Benzene
Concen: 18.764 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

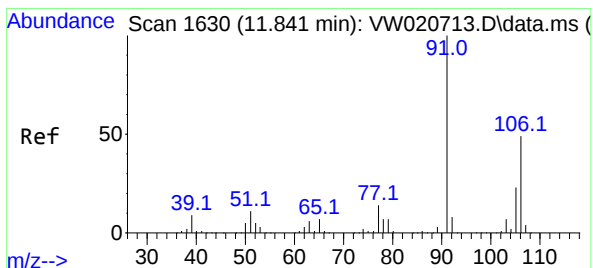
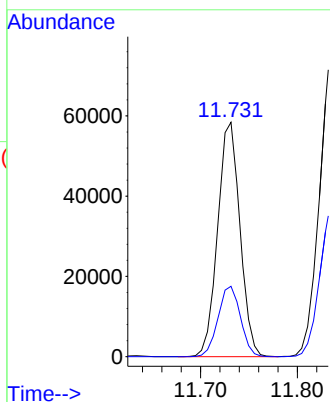
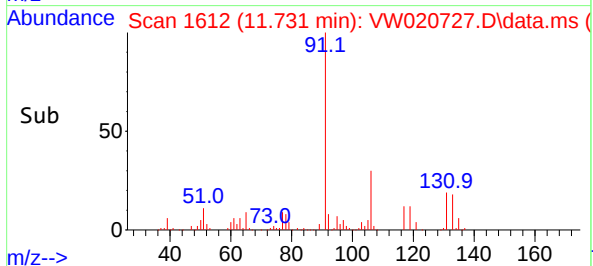
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



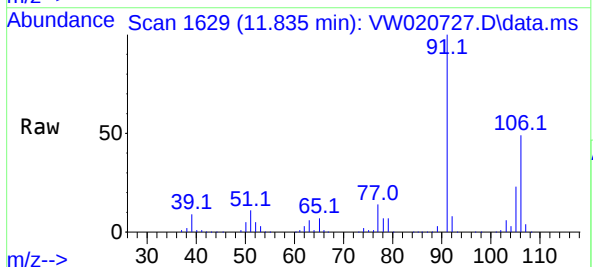
Tgt Ion: 91 Resp: 93527
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

Manual Integrations
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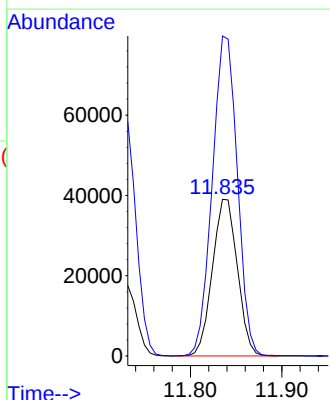
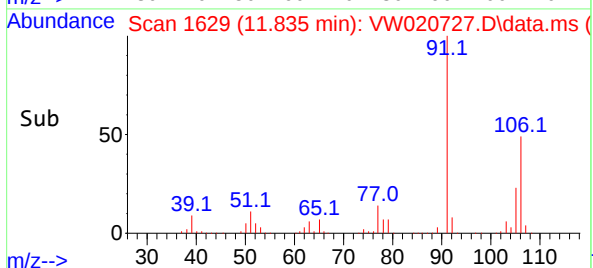
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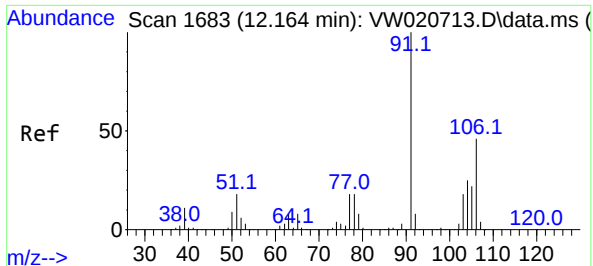


#68
m/p-Xylenes
Concen: 38.375 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



Tgt Ion: 106 Resp: 74093
Ion Ratio Lower Upper
106 100
91 205.5 163.8 245.8





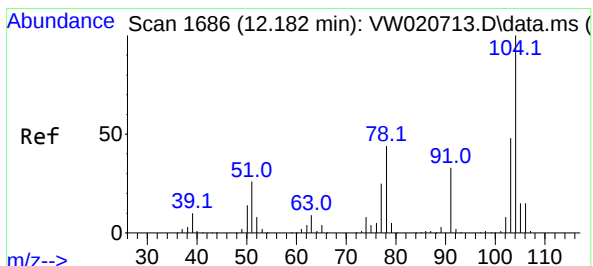
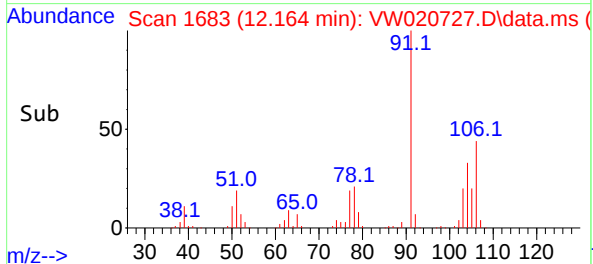
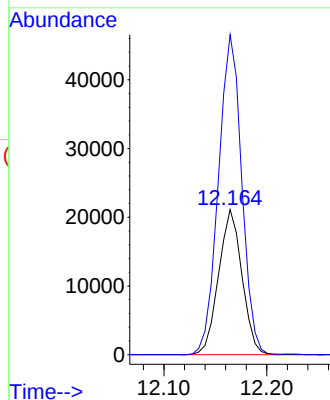
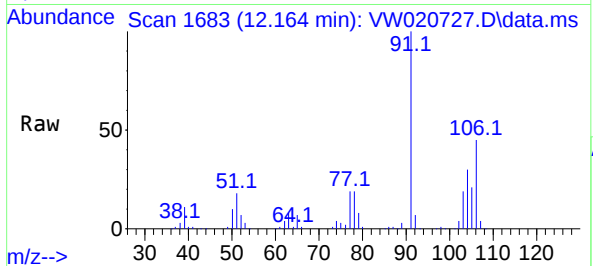
#69
o-Xylene
Concen: 18.706 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

Tgt Ion:106 Resp: 33244
Ion Ratio Lower Upper
106 100
91 220.7 109.3 327.9

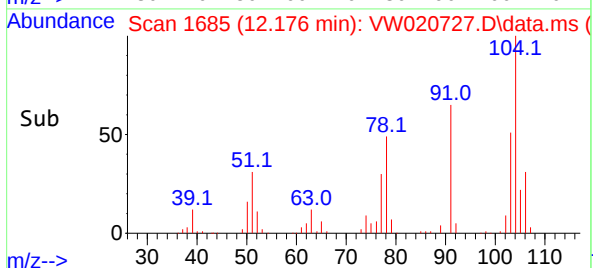
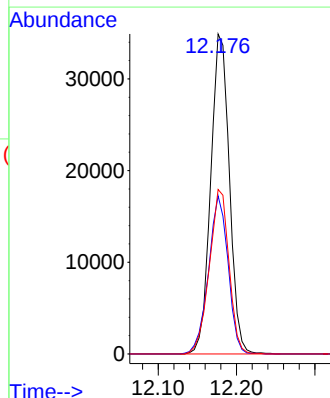
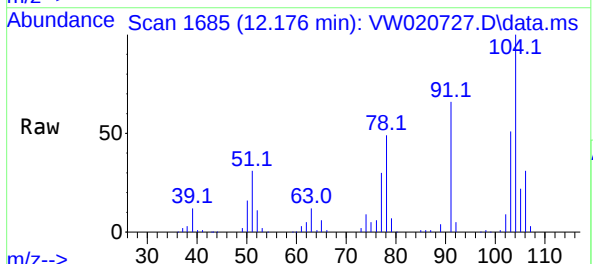
Manual Integrations
APPROVED

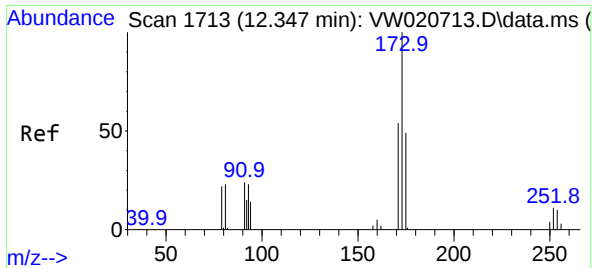
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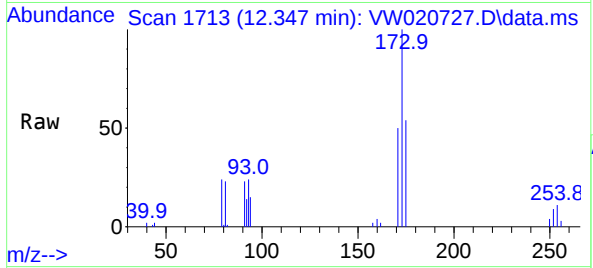
#70
Styrene
Concen: 18.968 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:104 Resp: 57784
Ion Ratio Lower Upper
104 100
78 51.8 41.5 62.3
103 54.1 43.4 65.2

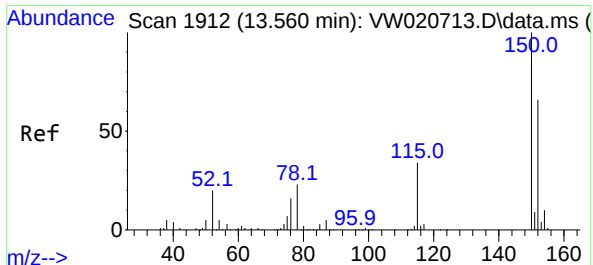
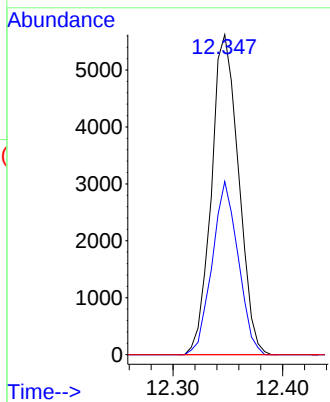
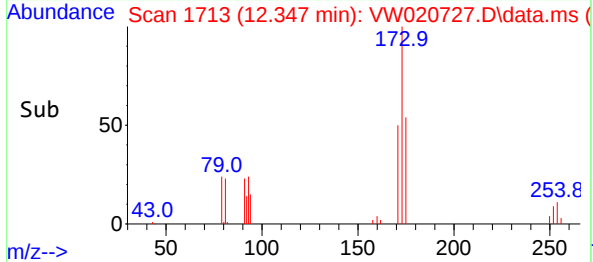




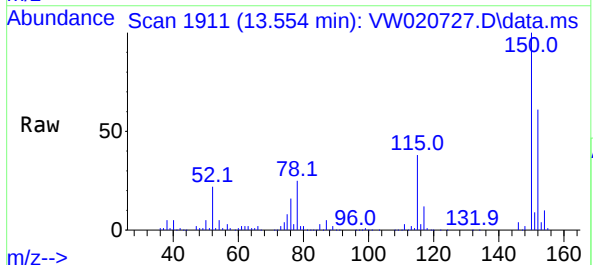
#71
Bromoform
Concen: 17.678 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



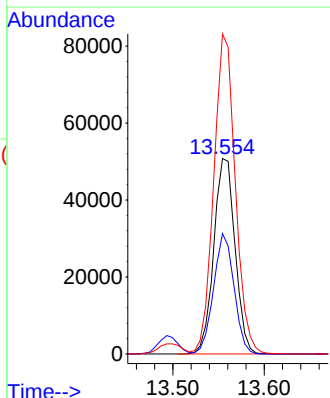
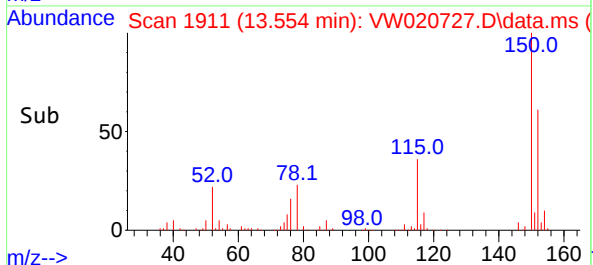
Tgt Ion:173 Resp: 9689
Ion Ratio Lower Upper
173 100
175 51.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



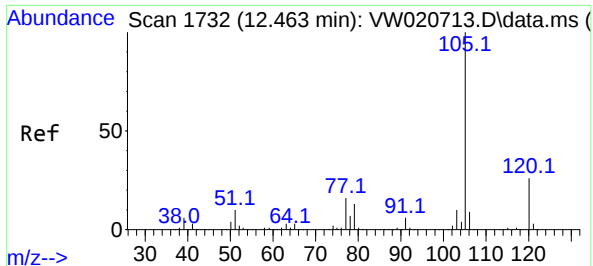
Tgt Ion:152 Resp: 82169
Ion Ratio Lower Upper
152 100
115 59.2 28.7 86.3
150 165.8 0.0 342.2



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

Manual Integrations
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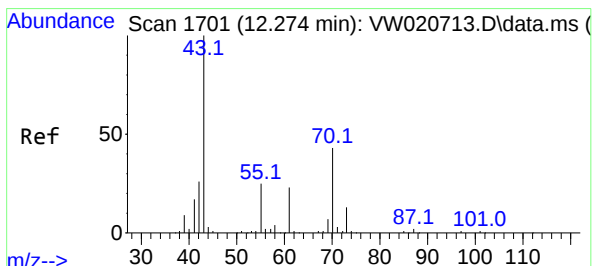
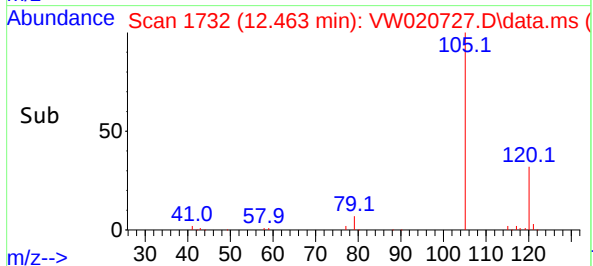
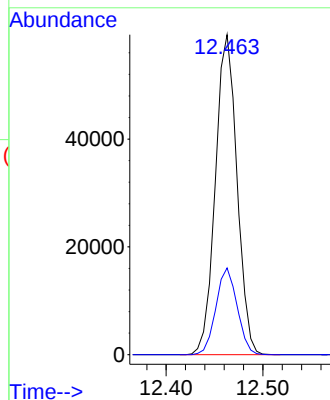
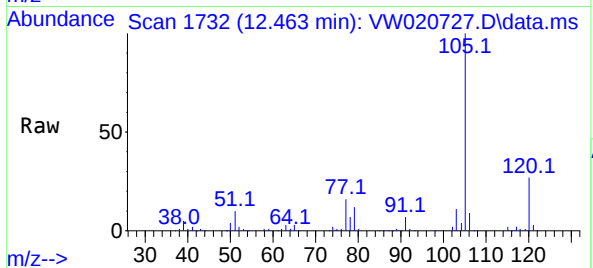
#73
Isopropylbenzene
Concen: 18.899 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 105 Resp: 92069
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

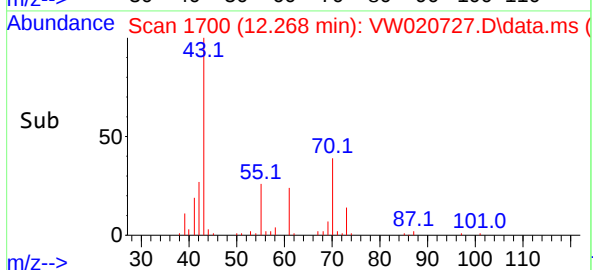
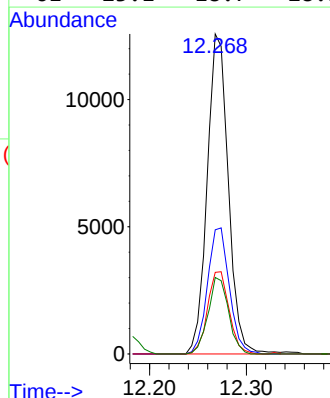
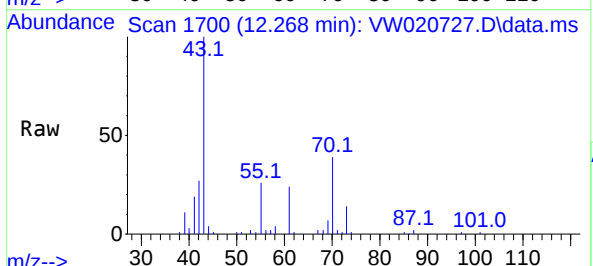
Manual Integrations
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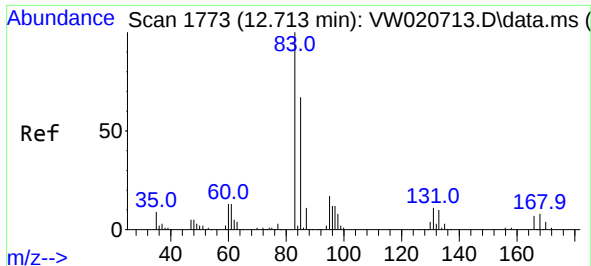
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#74
N-ethyl acetate
Concen: 17.915 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 43 Resp: 19164
Ion Ratio Lower Upper
43 100
70 40.7 34.3 51.5
55 26.0 20.0 30.0
61 23.1 18.7 28.1





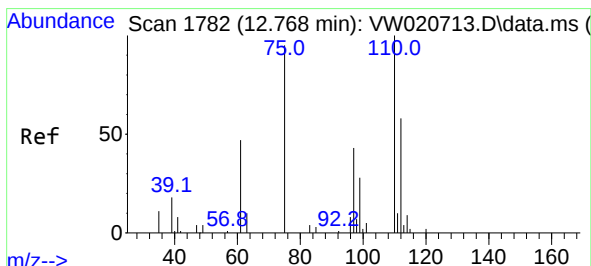
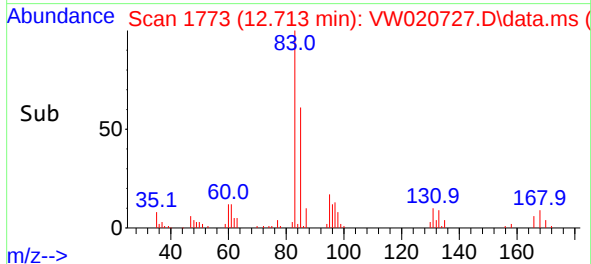
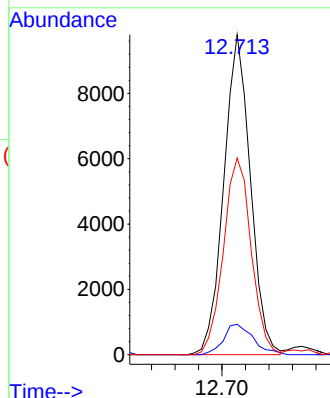
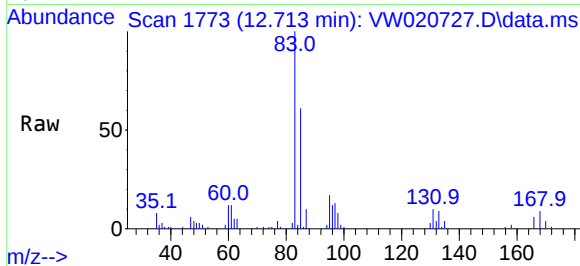
#75
1,1,2,2-Tetrachloroethane
Concen: 17.611 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 83 Resp: 15409
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.1
85 64.0 32.5 97.5

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

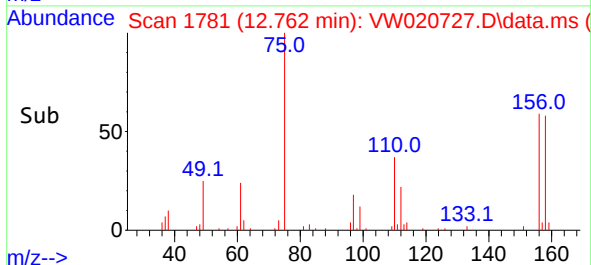
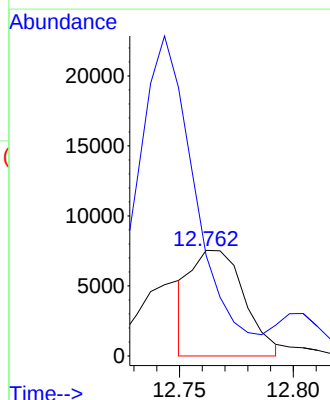
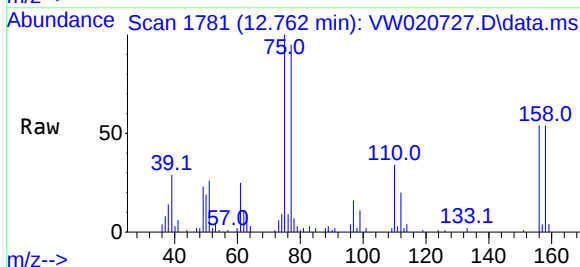
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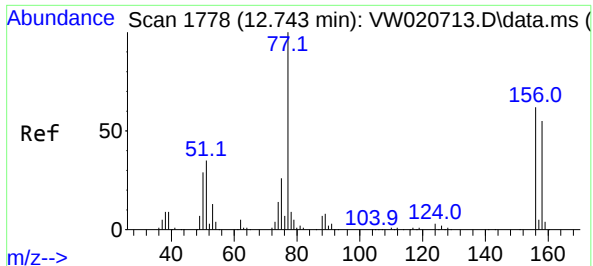
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#76
1,2,3-Trichloropropane
Concen: 17.454 ug/l m
RT: 12.762 min Scan# 1781
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 75 Resp: 12295
Ion Ratio Lower Upper
75 100
77 332.5 0.0 0.0#





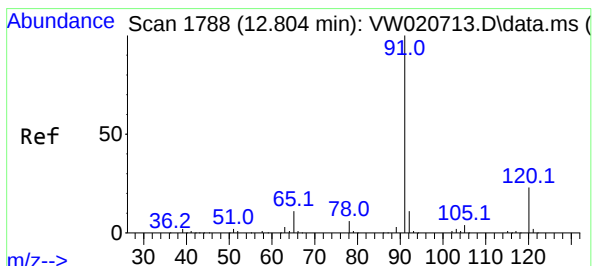
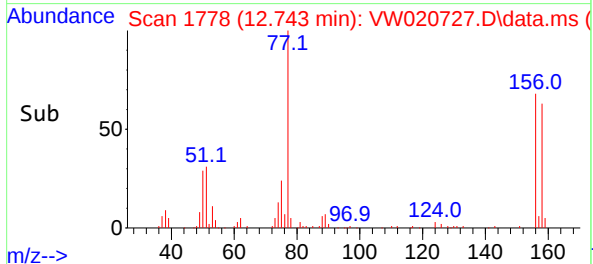
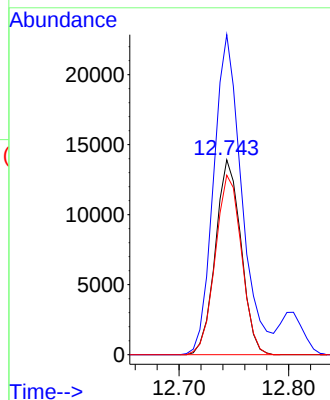
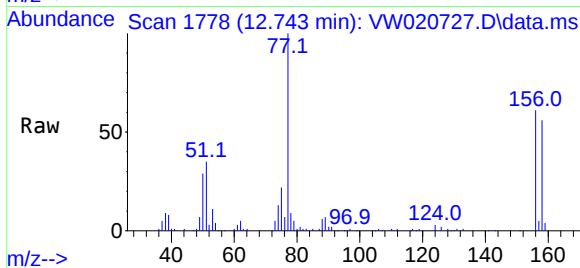
#77
Bromobenzene
Concen: 18.756 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 156 Resp: 22519
Ion Ratio Lower Upper
156 100
77 181.5 91.0 273.0
158 94.9 46.7 140.1

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

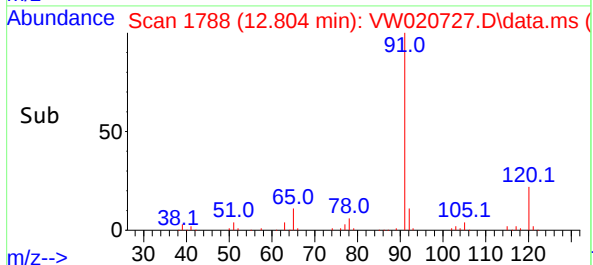
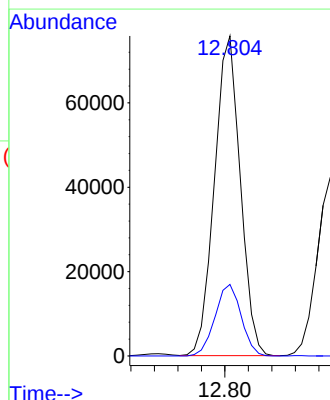
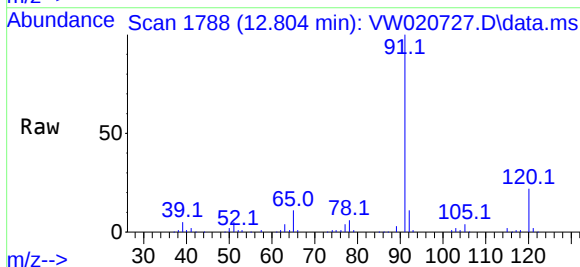
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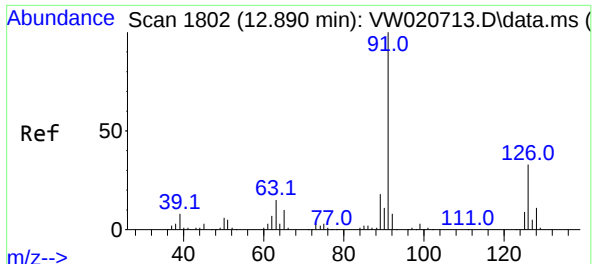
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#78
n-propylbenzene
Concen: 18.925 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 91 Resp: 115718
Ion Ratio Lower Upper
91 100
120 22.6 11.3 33.9





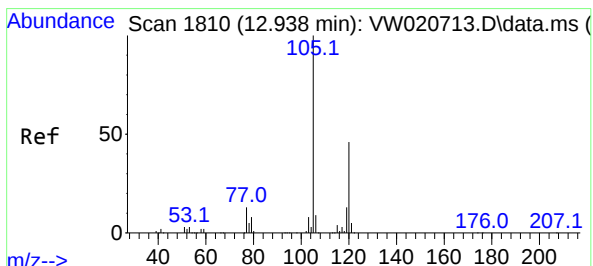
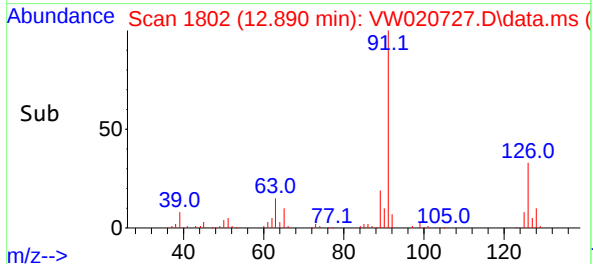
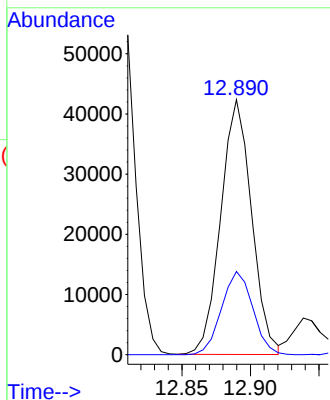
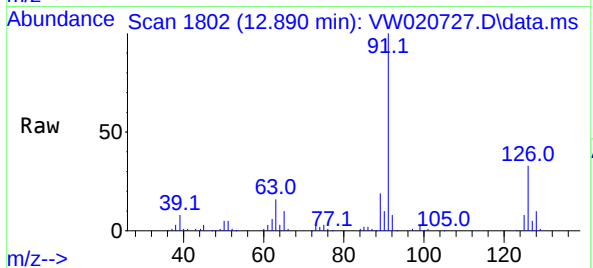
#79
2-Chlorotoluene
Concen: 18.845 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

Tgt Ion: 91 Resp: 66366
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

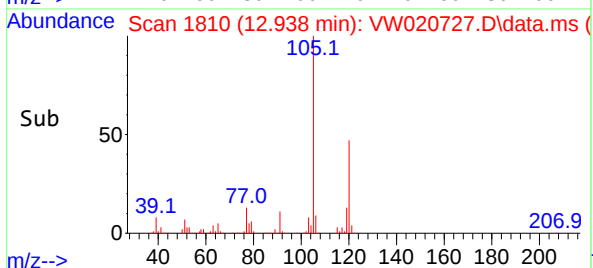
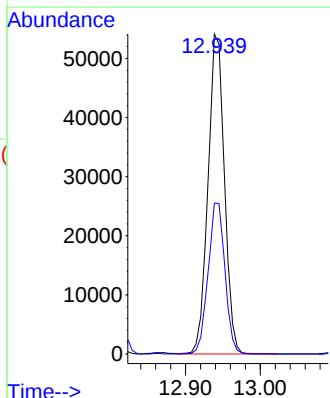
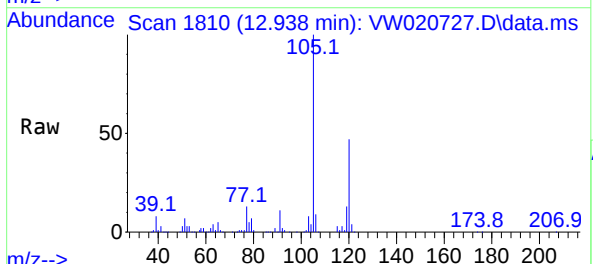
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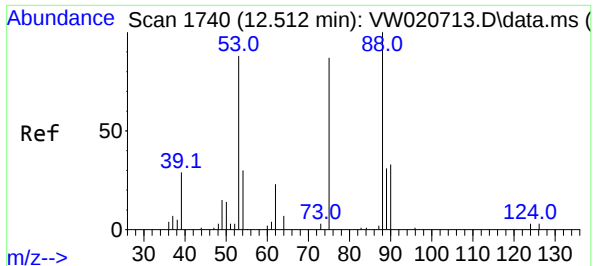
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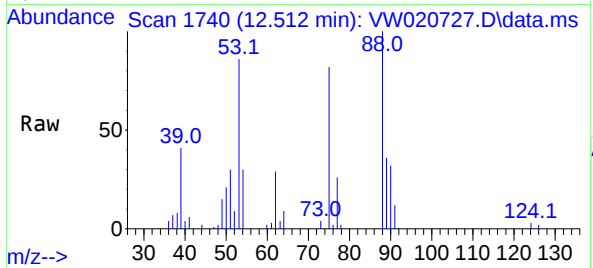
#80
1,3,5-Trimethylbenzene
Concen: 19.221 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion: 105 Resp: 82972
Ion Ratio Lower Upper
105 100
120 48.2 24.0 72.0

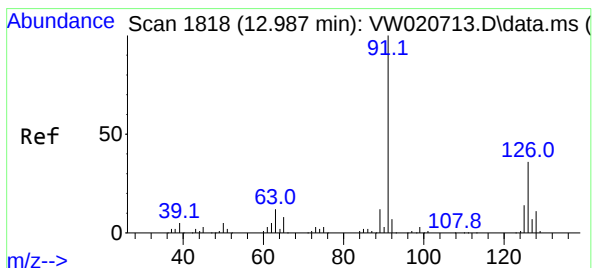
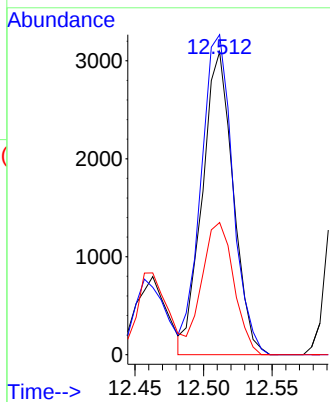
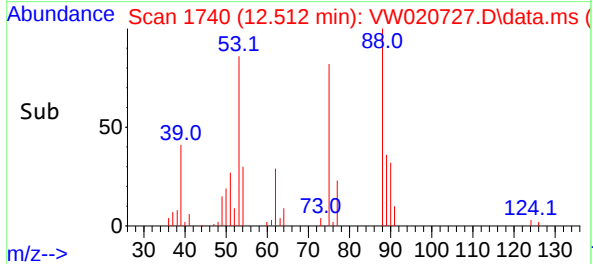




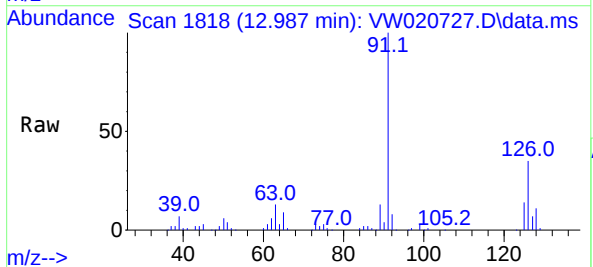
#81
trans-1,4-Dichloro-2-butene
Concen: 18.087 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



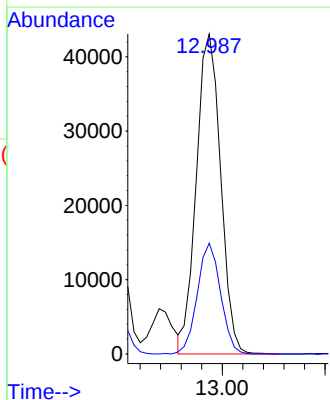
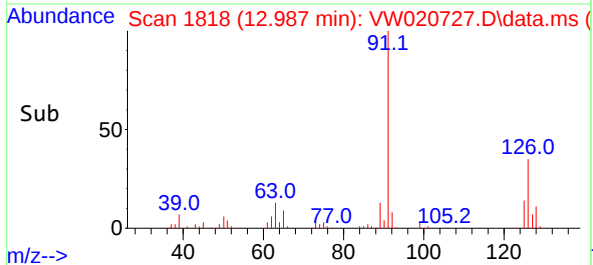
Tgt Ion: 75 Resp: 4842
Ion Ratio Lower Upper
75 100
53 109.0 83.1 124.7
89 44.6 35.1 52.7



#82
4-Chlorotoluene
Concen: 18.950 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



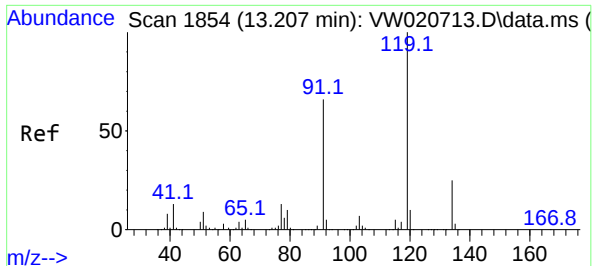
Tgt Ion: 91 Resp: 70831
Ion Ratio Lower Upper
91 100
126 33.1 17.0 51.0



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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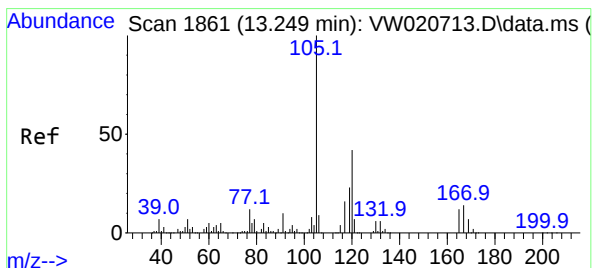
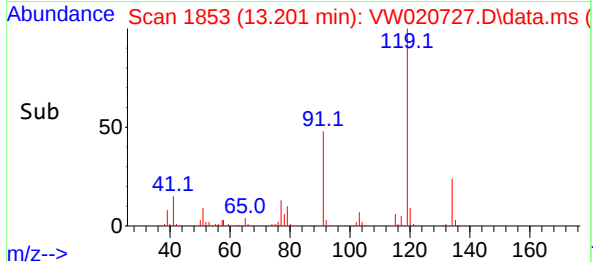
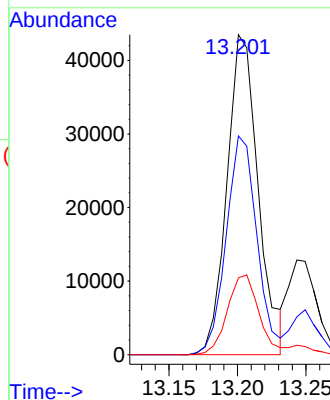
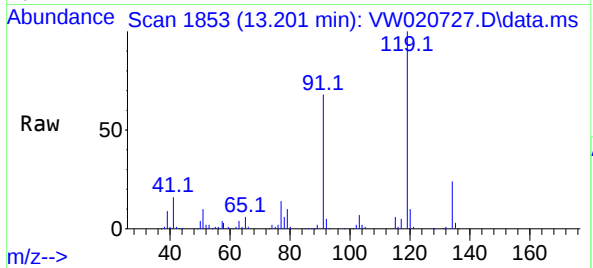
#83
tert-Butylbenzene
Concen: 18.854 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	119	Resp:	69190
Ion	Ratio	Lower	Upper
119	100		
91	67.3	33.6	100.6
134	25.5	12.4	37.4

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

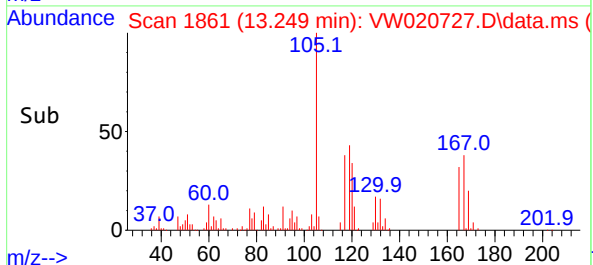
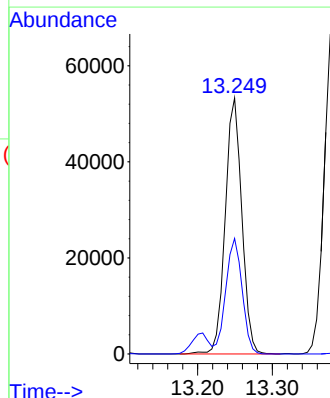
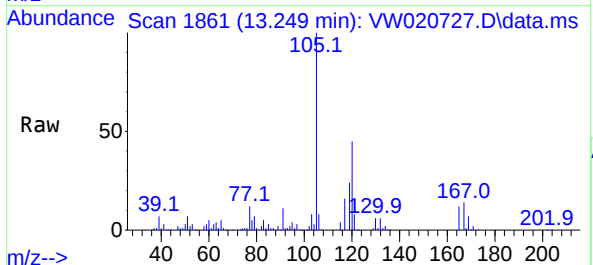
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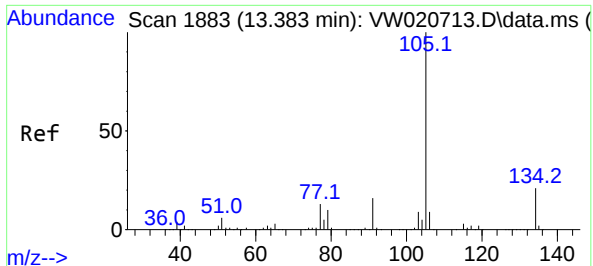
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#84
1,2,4-Trimethylbenzene
Concen: 19.138 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	105	Resp:	82271
Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.3	66.8





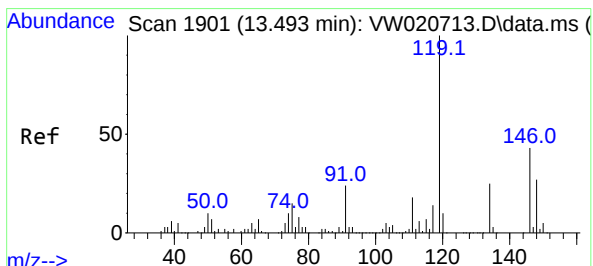
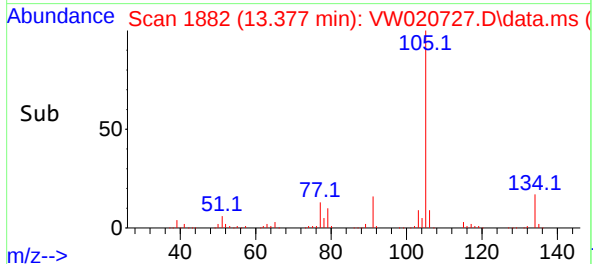
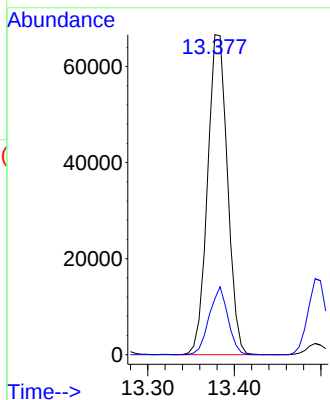
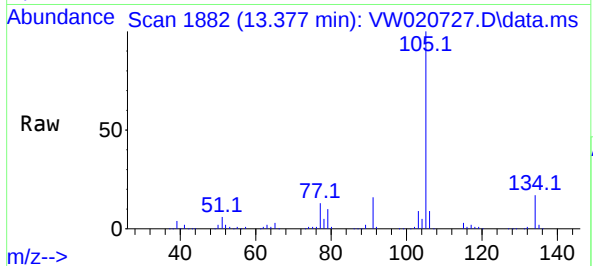
#85
 sec-Butylbenzene
 Concen: 19.281 ug/l
 RT: 13.377 min Scan# 1882
 Delta R.T. -0.006 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBS01

Tgt Ion:105 Resp: 106442
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.3 30.8

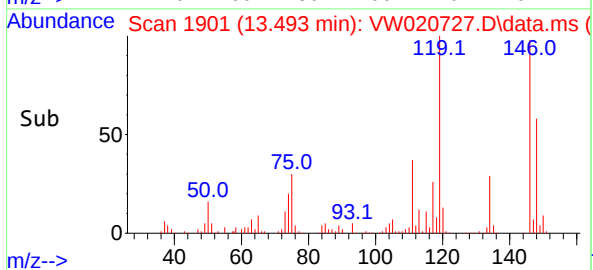
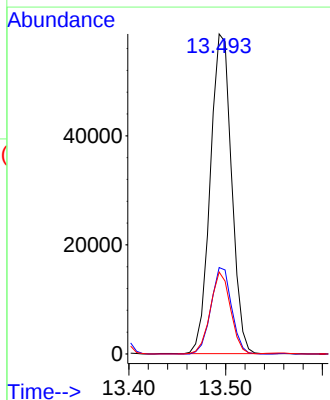
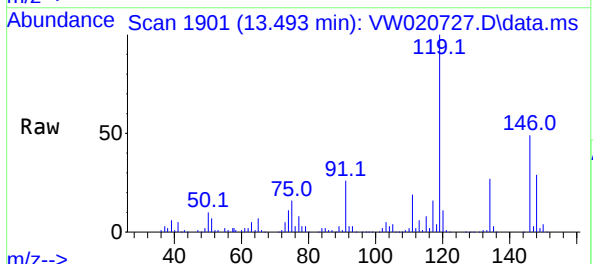
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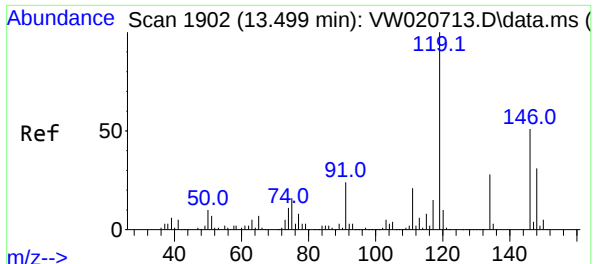
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#86
 p-Isopropyltoluene
 Concen: 19.130 ug/l
 RT: 13.493 min Scan# 1901
 Delta R.T. 0.000 min
 Lab File: VW020727.D
 Acq: 29 Oct 2021 13:28

Tgt Ion:119 Resp: 89668
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.4 12.0 36.0





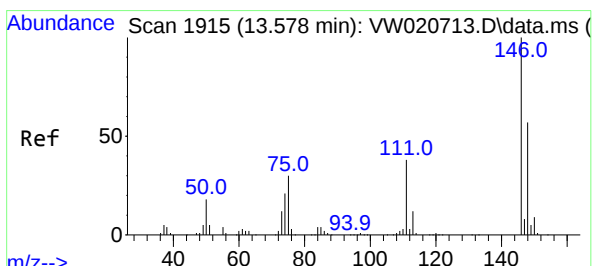
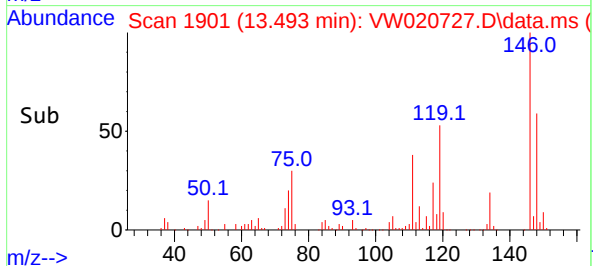
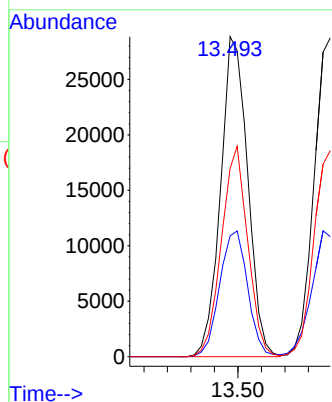
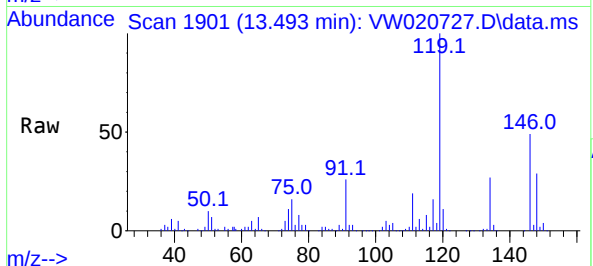
#87
1,3-Dichlorobenzene
Concen: 18.774 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	146	Resp:	46198
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.8	59.4
148	63.8	31.1	93.2

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

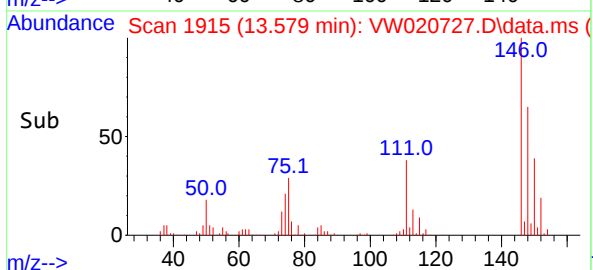
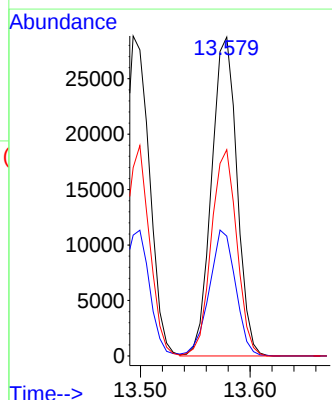
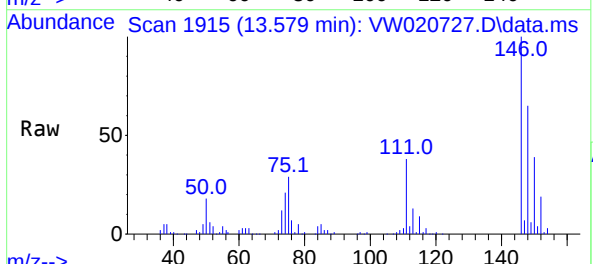
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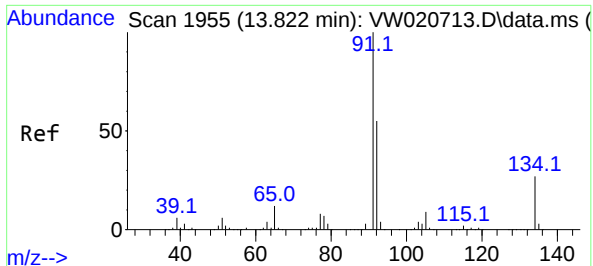
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#88
1,4-Dichlorobenzene
Concen: 18.897 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	146	Resp:	46392
Ion Ratio	Lower	Upper	
146	100		
111	40.8	19.7	59.0
148	64.9	30.8	92.3





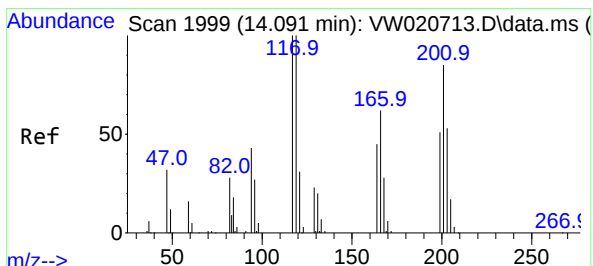
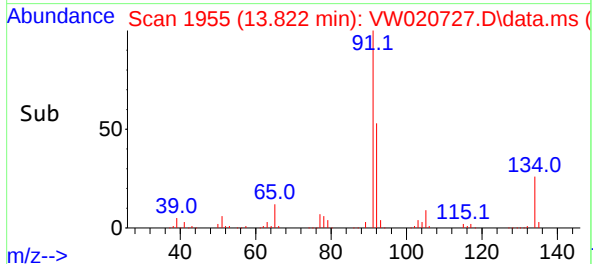
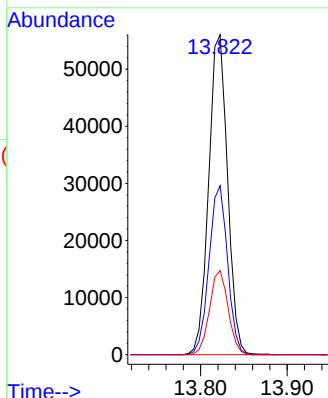
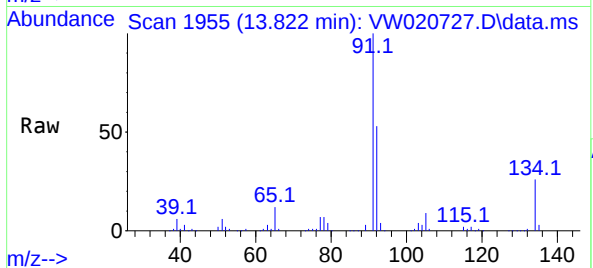
#89
n-Butylbenzene
Concen: 19.230 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

Tgt Ion:	91	Resp:	84726
Ion	Ratio	Lower	Upper
91	100		
92	52.0	26.8	80.3
134	25.9	13.1	39.3

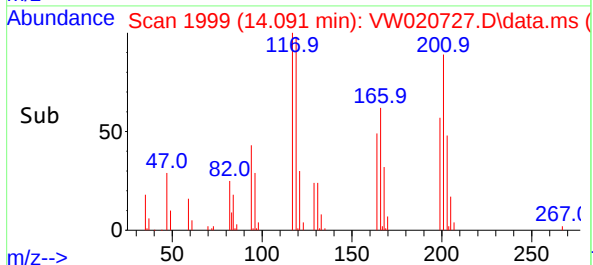
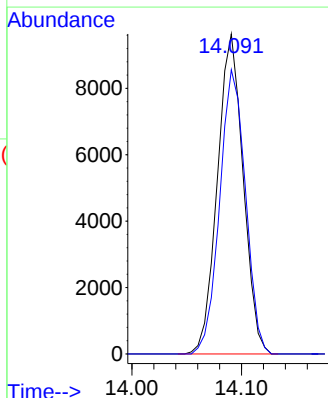
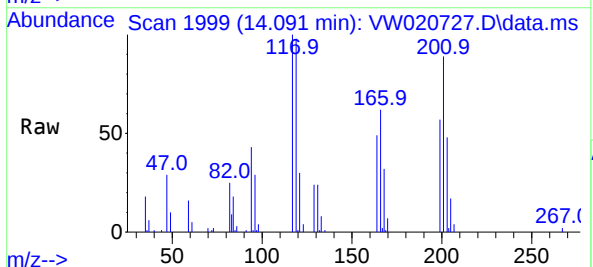
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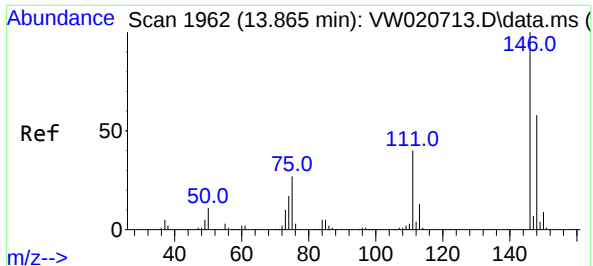
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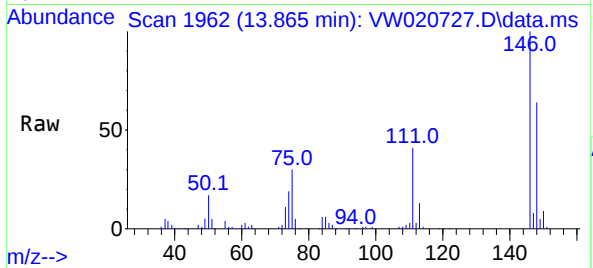
#90
Hexachloroethane
Concen: 18.430 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:	117	Resp:	15725
Ion	Ratio	Lower	Upper
117	100		
201	88.8	42.4	127.1

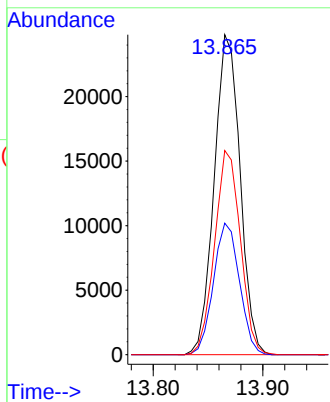
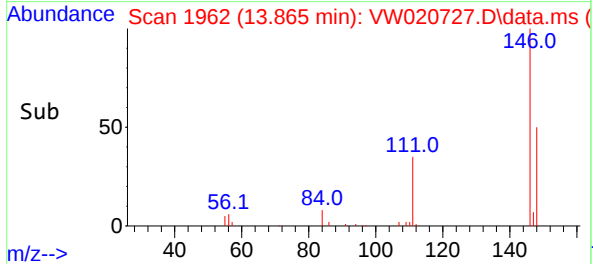




#91
1,2-Dichlorobenzene
Concen: 18.908 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



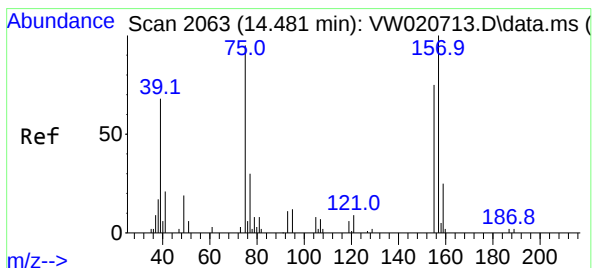
Tgt Ion:146 Resp: 40739
Ion Ratio Lower Upper
146 100
111 41.3 20.4 61.3
148 63.6 30.7 92.1



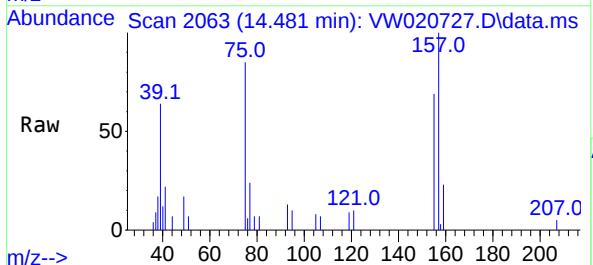
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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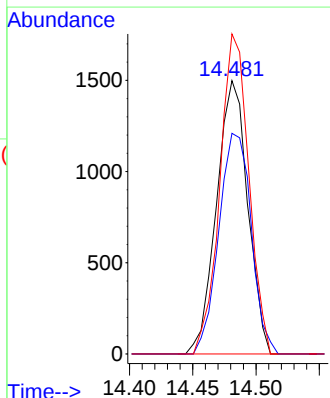
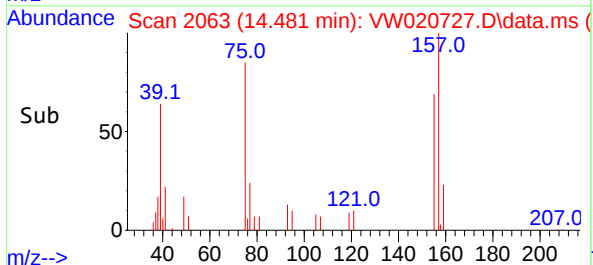
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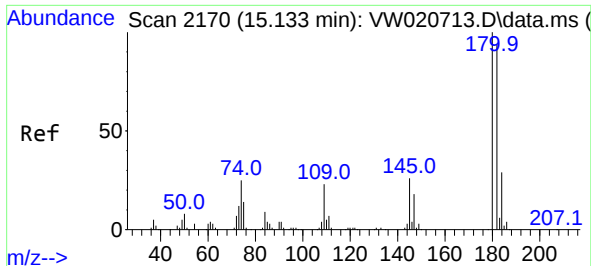


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.453 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



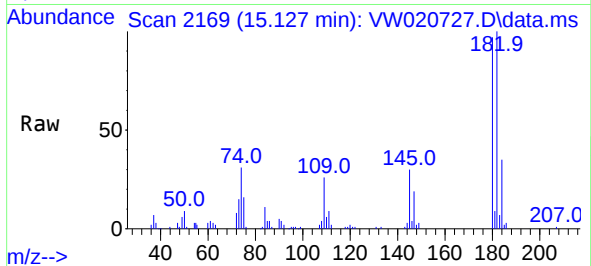
Tgt Ion: 75 Resp: 2567
Ion Ratio Lower Upper
75 100
155 83.8 42.4 127.1
157 108.6 55.9 167.7





#93
1,2,4-Trichlorobenzene
Concen: 18.097 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

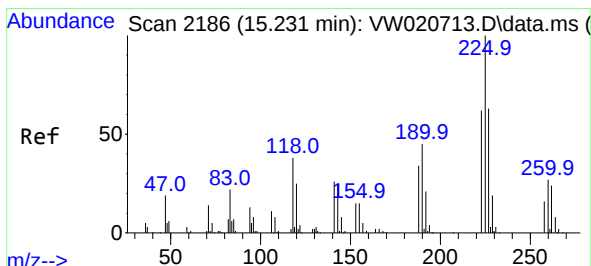
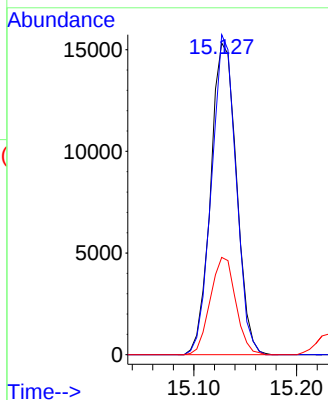
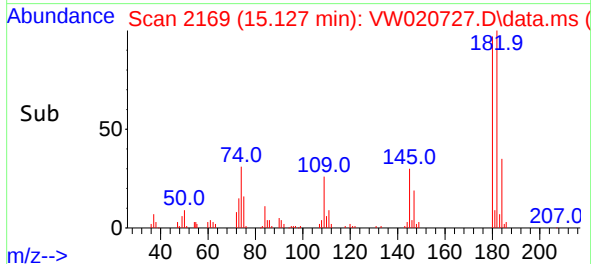
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



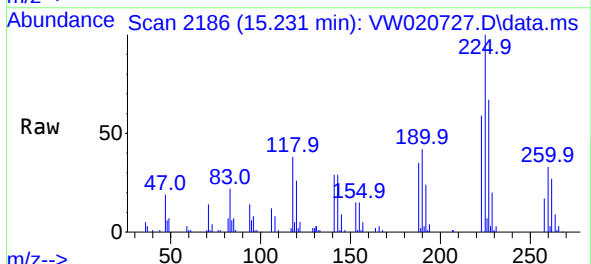
Tgt Ion:180 Resp: 26746
Ion Ratio Lower Upper
180 100
182 97.0 47.9 143.8
145 30.8 14.8 44.4

Manual Integrations
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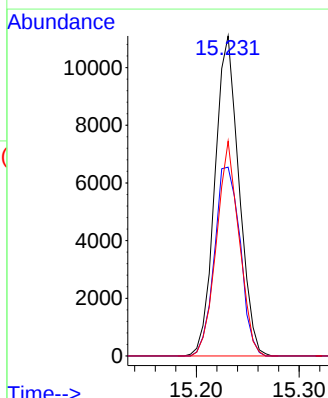
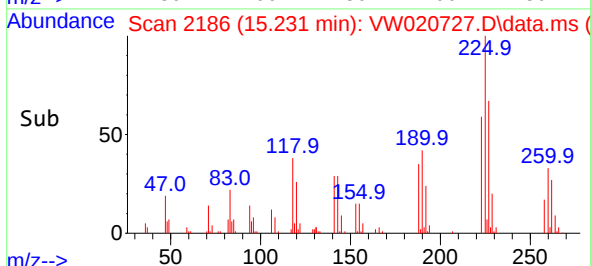
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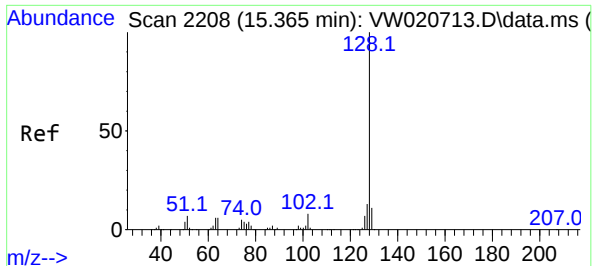


#94
Hexachlorobutadiene
Concen: 18.893 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28



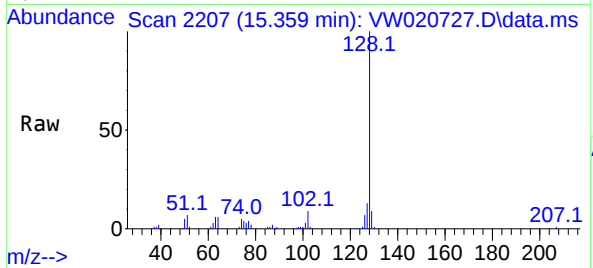
Tgt Ion:225 Resp: 18043
Ion Ratio Lower Upper
225 100
223 63.0 31.6 95.0
227 63.0 31.9 95.7





#95
Naphthalene
Concen: 17.800 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

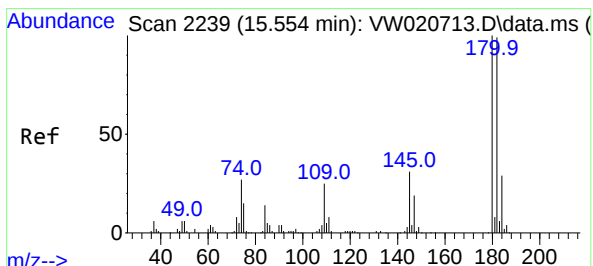
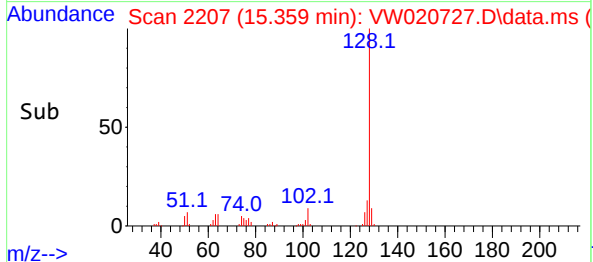
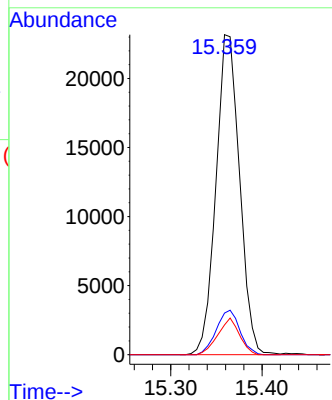
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



Tgt Ion:128 Resp: 41592
Ion Ratio Lower Upper
128 100
127 13.9 10.6 16.0
129 10.5 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 18.311 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020727.D
Acq: 29 Oct 2021 13:28

Tgt Ion:180 Resp: 24303
Ion Ratio Lower Upper
180 100
182 92.1 48.5 145.5
145 31.2 15.7 47.1

