

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102621\
 Data File : VW020700.D
 Acq On : 26 Oct 2021 15:33
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 27 05:59:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 05:58:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	120990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	171552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	156369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	81180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	62213	46.280	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.560%
35) Dibromofluoromethane	7.884	113	56200	50.092	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.180%
50) Toluene-d8	10.323	98	214972	50.131	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.615	95	80309	51.087	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.001	85	17429	45.320	ug/l	95
3) Chloromethane	2.209	50	41202	51.467	ug/l	100
4) Vinyl Chloride	2.355	62	52642	51.262	ug/l	98
5) Bromomethane	2.763	94	28551	46.774	ug/l	99
6) Chloroethane	2.910	64	20637	45.223	ug/l	96
7) Trichlorofluoromethane	3.251	101	34846	47.433	ug/l	99
8) Diethyl Ether	3.684	74	28892	49.298	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.050	101	59663	49.482	ug/l	99
10) Methyl Iodide	4.263	142	75983	50.759	ug/l	99
11) Tert butyl alcohol	5.178	59	16842	204.576	ug/l #	84
12) 1,1-Dichloroethene	4.038	96	59361	52.718	ug/l	96
13) Acrolein	3.891	56	18394	249.592	ug/l	96
14) Allyl chloride	4.666	41	98340	54.096	ug/l	99
15) Acrylonitrile	5.367	53	68176	228.055	ug/l	99
16) Acetone	4.123	43	73963	225.137	ug/l	97
17) Carbon Disulfide	4.379	76	170584	52.129	ug/l	99
18) Methyl Acetate	4.672	43	43594	42.978	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	95603	49.497	ug/l	100
20) Methylene Chloride	4.915	84	66851	52.314	ug/l	98
21) trans-1,2-Dichloroethene	5.421	96	65831	52.351	ug/l	99
22) Diisopropyl ether	6.312	45	187012	52.576	ug/l	99
23) Vinyl Acetate	6.257	43	532627	255.658	ug/l	99
24) 1,1-Dichloroethane	6.214	63	117715	51.763	ug/l	99
25) 2-Butanone	7.171	43	90569	220.925	ug/l	98
26) 2,2-Dichloropropane	7.165	77	77320	51.950	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	70442	52.565	ug/l	100
28) Bromochloromethane	7.513	49	46626	49.597	ug/l #	99
29) Tetrahydrofuran	7.531	42	56956	227.082	ug/l	97
30) Chloroform	7.677	83	117887	49.699	ug/l	96
31) Cyclohexane	7.952	56	112927	49.498	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	100868	50.284	ug/l	99
36) 1,1-Dichloropropene	8.080	75	97255	52.640	ug/l	99
37) Ethyl Acetate	7.257	43	38883	45.485	ug/l	99
38) Carbon Tetrachloride	8.067	117	94263	51.455	ug/l	99
39) Methylcyclohexane	9.335	83	119817	55.624	ug/l	99
40) Benzene	8.323	78	263682	52.153	ug/l	99

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Quant Time: Oct 27 05:59:02 2021
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	25003	50.204	ug/l	100
42) 1,2-Dichloroethane	8.403	62	81214	49.896	ug/l	100
43) Isopropyl Acetate	8.427	43	75629	47.669	ug/l	98
44) Trichloroethene	9.092	130	71604	52.109	ug/l	98
45) 1,2-Dichloropropane	9.372	63	63404	52.313	ug/l	100
46) Dibromomethane	9.457	93	33639	49.405	ug/l	99
47) Bromodichloromethane	9.646	83	86645	51.625	ug/l	98
48) Methyl methacrylate	9.439	41	38773	50.794	ug/l	94
49) 1,4-Dioxane	9.445	88	8208	907.025	ug/l	98
51) 4-Methyl-2-Pentanone	10.207	43	198893	230.578	ug/l	100
52) Toluene	10.390	92	169097	53.239	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	89462	52.381	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	103395	53.436	ug/l	99
55) 1,1,2-Trichloroethane	10.786	97	45971	48.460	ug/l	97
56) Ethyl methacrylate	10.646	69	62935	51.603	ug/l	99
57) 1,3-Dichloropropane	10.933	76	83103	50.560	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	132818	241.617	ug/l	100
59) 2-Hexanone	10.969	43	141156	231.288	ug/l	100
60) Dibromochloromethane	11.128	129	56029	50.099	ug/l	99
61) 1,2-Dibromoethane	11.238	107	45043	49.072	ug/l	100
64) Tetrachloroethene	10.860	164	60572	49.890	ug/l	96
65) Chlorobenzene	11.658	112	174653	51.888	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	63981	52.435	ug/l	98
67) Ethyl Benzene	11.731	91	329396	54.042	ug/l	97
68) m/p-Xylenes	11.841	106	257087	109.093	ug/l	97
69) o-Xylene	12.164	106	117483	54.096	ug/l	99
70) Styrene	12.182	104	203963	54.823	ug/l	99
71) Bromoform	12.347	173	34702	48.509	ug/l #	99
73) Isopropylbenzene	12.463	105	324946	55.569	ug/l	99
74) N-amyl acetate	12.274	43	71772	50.573	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	52298	47.738	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	42595m	47.360	ug/l	
77) Bromobenzene	12.749	156	74095	52.825	ug/l	99
78) n-propylbenzene	12.804	91	402655	56.065	ug/l	98
79) 2-Chlorotoluene	12.890	91	225189	54.505	ug/l	99
80) 1,3,5-Trimethylbenzene	12.945	105	282624	55.919	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	17595	50.255	ug/l	99
82) 4-Chlorotoluene	12.987	91	236123	54.337	ug/l	98
83) tert-Butylbenzene	13.207	119	244020	55.946	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	278088	55.582	ug/l	98
85) sec-Butylbenzene	13.383	105	366044	55.944	ug/l	100
86) p-Isopropyltoluene	13.493	119	306633	55.092	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	153947	53.333	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	147663	51.228	ug/l	100
89) n-Butylbenzene	13.822	91	292000	56.570	ug/l	99
90) Hexachloroethane	14.091	117	53236	54.803	ug/l	97
91) 1,2-Dichlorobenzene	13.871	146	130059	50.735	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8839	44.701	ug/l	98
93) 1,2,4-Trichlorobenzene	15.133	180	92567	54.433	ug/l	97
94) Hexachlorobutadiene	15.231	225	62162	56.448	ug/l	97
95) Naphthalene	15.365	128	155278	51.270	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	75856	49.263	ug/l	95

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ClientSampleId :
VSTDCCC050EC

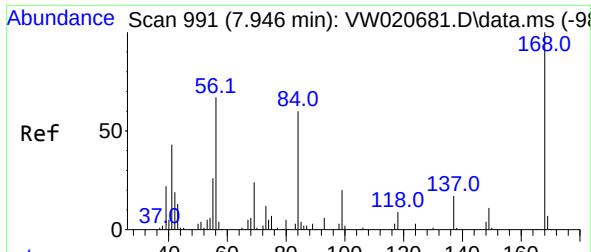
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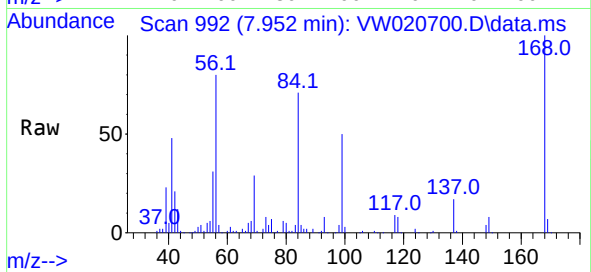
Quant Time: Oct 27 05:59:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 05:58:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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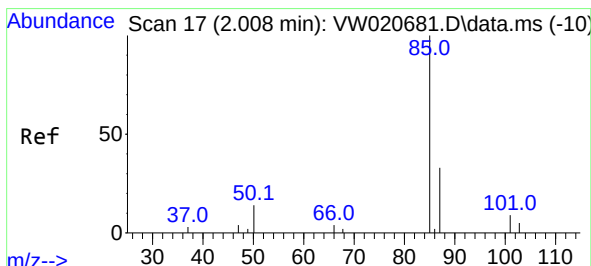
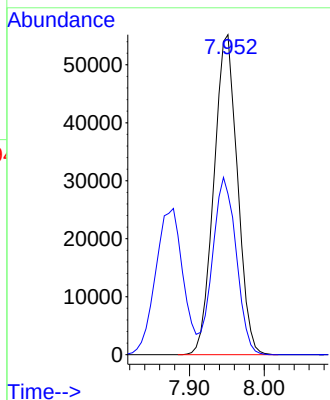
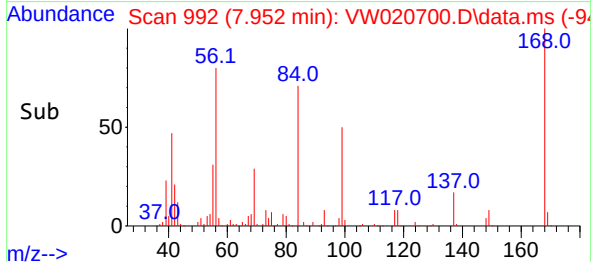
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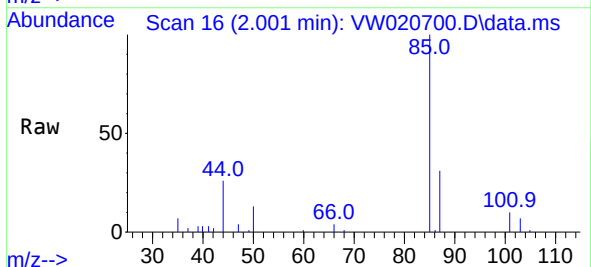
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



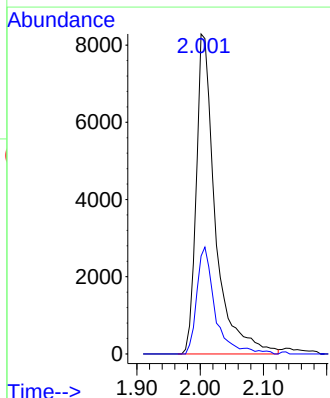
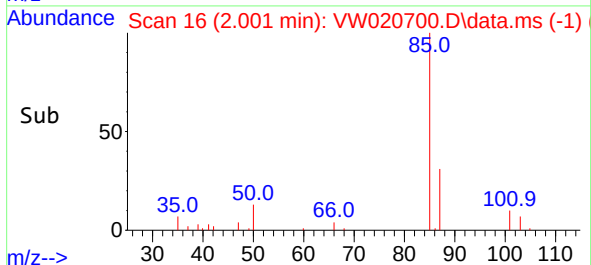
Tgt Ion: 168 Resp: 120990
Ion Ratio Lower Upper
168 100
99 50.2 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 45.320 ug/l
RT: 2.001 min Scan# 16
Delta R.T. -0.007 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



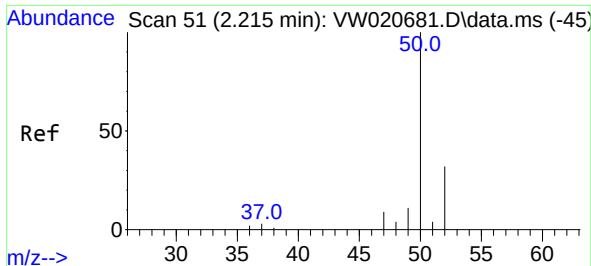
Tgt Ion: 85 Resp: 17429
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.0



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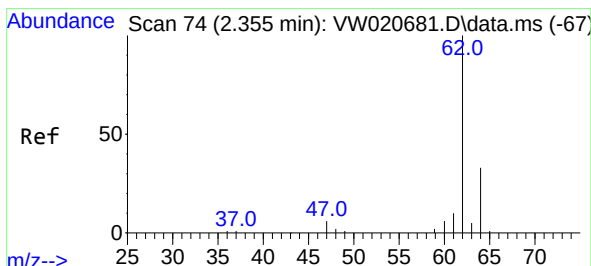
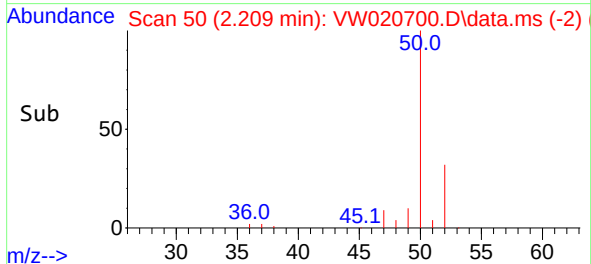
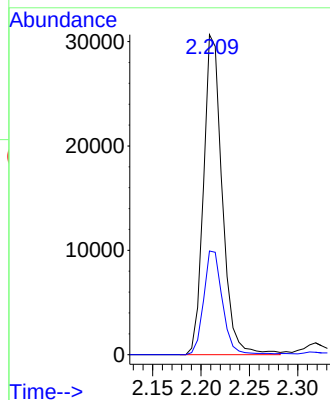
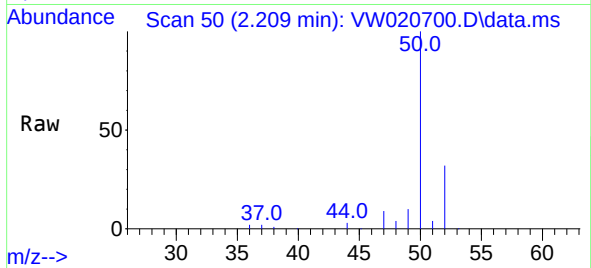
#3
Chloromethane
Concen: 51.467 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 50 Resp: 41202
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

Instrument :
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ClientSampleId :
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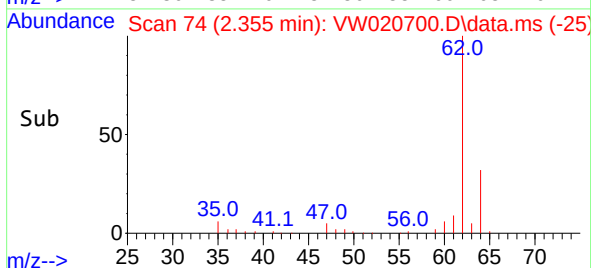
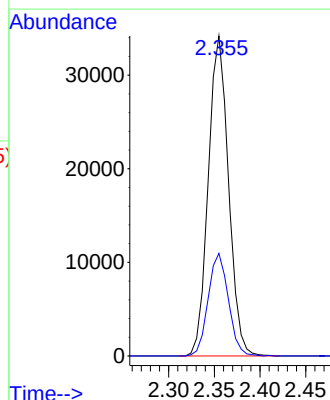
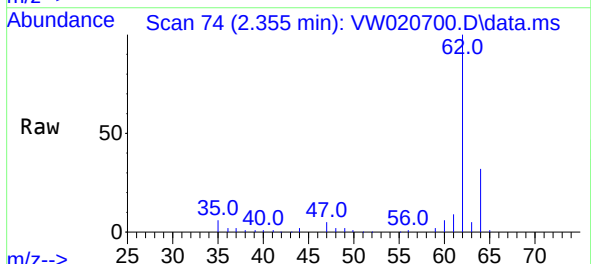
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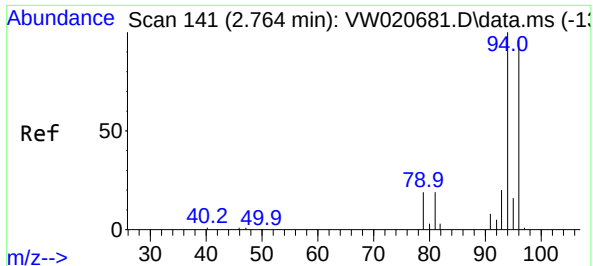
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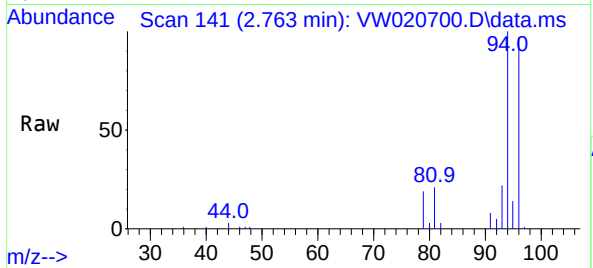
#4
Vinyl Chloride
Concen: 51.262 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 62 Resp: 52642
Ion Ratio Lower Upper
62 100
64 32.1 26.6 40.0

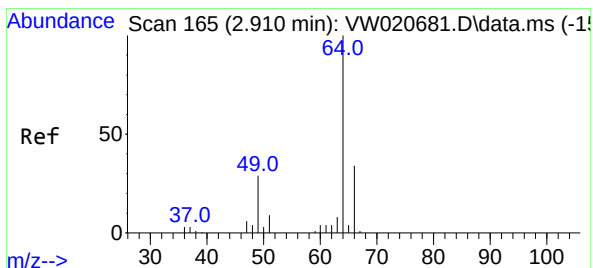
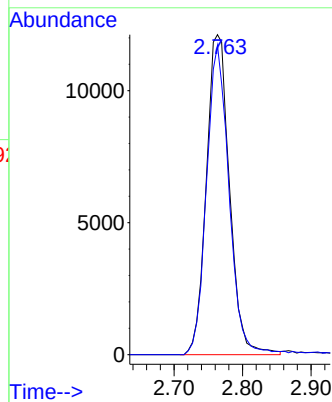
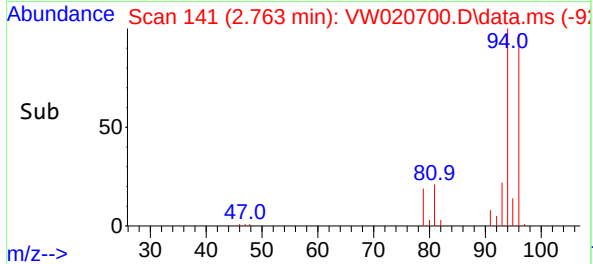




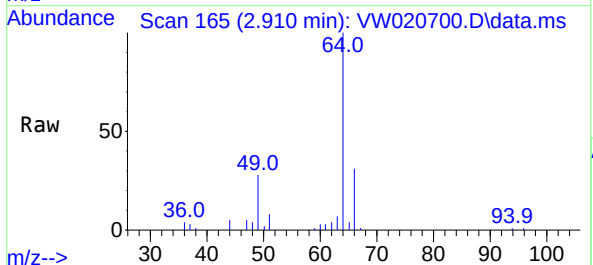
#5
Bromomethane
Concen: 46.774 ug/l
RT: 2.763 min Scan# 141
Delta R.T. -0.000 min
Lab File: VW020700.D
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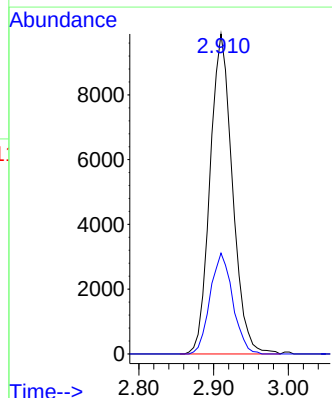
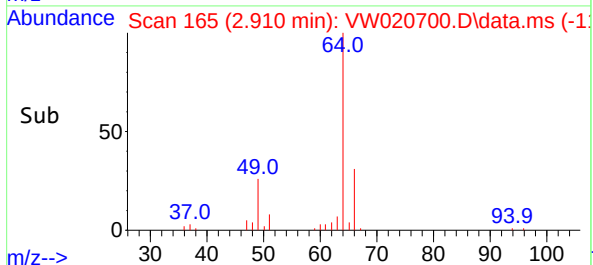
Tgt Ion: 94 Resp: 28551
Ion Ratio Lower Upper
94 100
96 96.6 76.7 115.1



#6
Chloroethane
Concen: 45.223 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



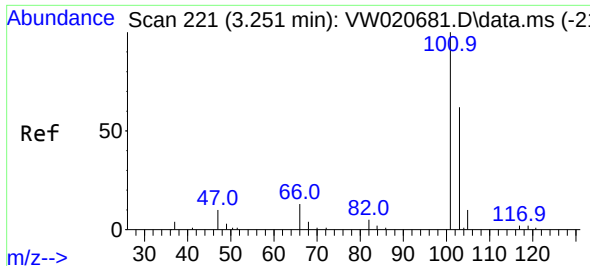
Tgt Ion: 64 Resp: 20637
Ion Ratio Lower Upper
64 100
66 31.5 27.0 40.4



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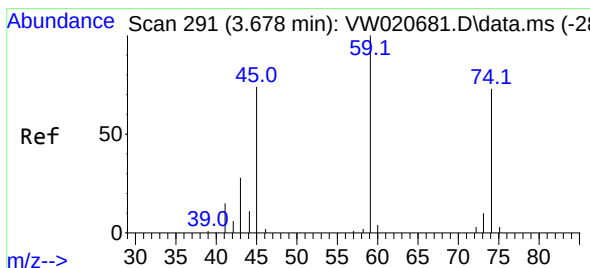
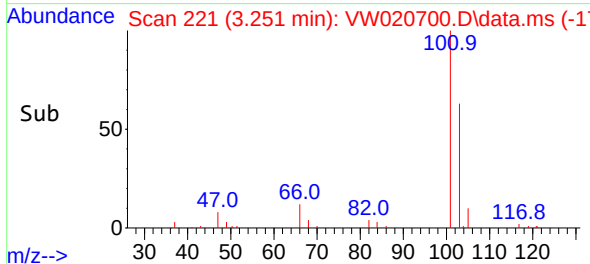
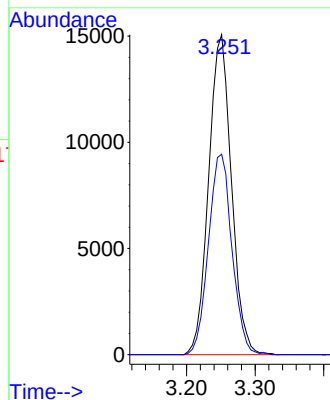
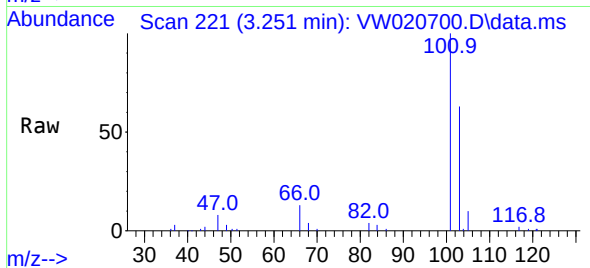
#7
Trichlorofluoromethane
Concen: 47.433 ug/l
RT: 3.251 min Scan# 221
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 101 Resp: 34846
Ion Ratio Lower Upper
101 100
103 62.6 49.4 74.0

Instrument :
MSVOA_W
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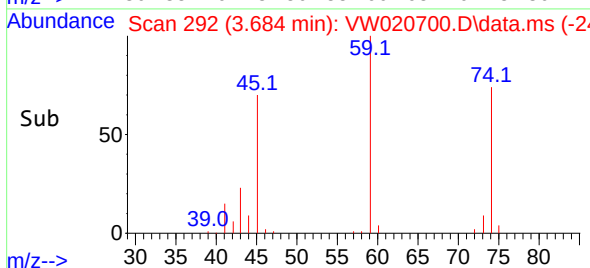
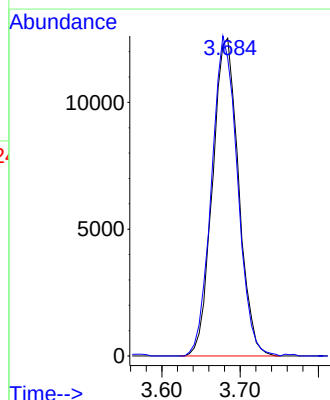
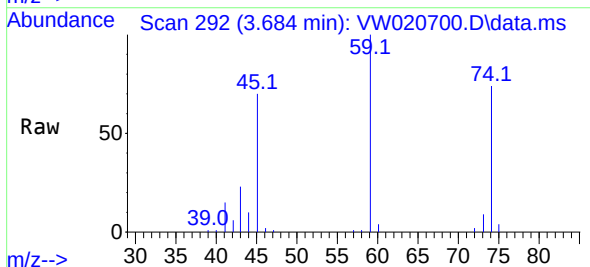
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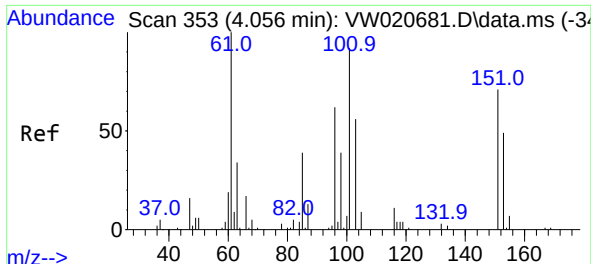
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#8
Diethyl Ether
Concen: 49.298 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.006 min
Lab File: VW020700.D
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Tgt Ion: 74 Resp: 28892
Ion Ratio Lower Upper
74 100
45 100.7 50.0 150.1





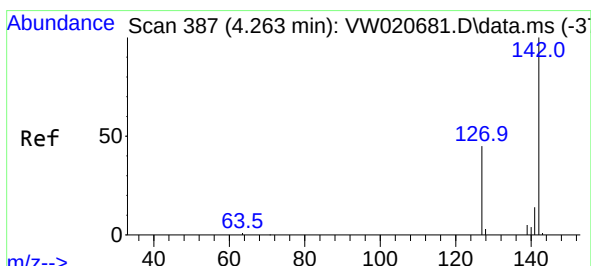
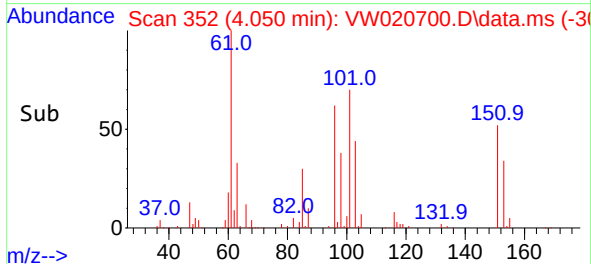
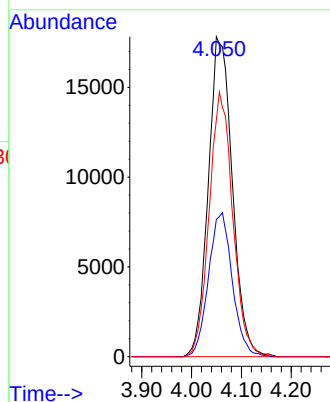
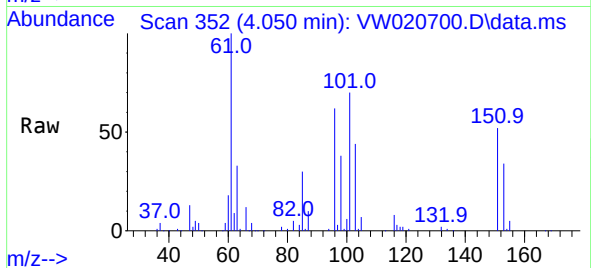
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.482 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	59663
Ion	Ratio	Lower	Upper
101	100		
85	44.6	34.9	52.3
151	81.3	64.5	96.7

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ClientSampleId :
VSTDCCC050EC

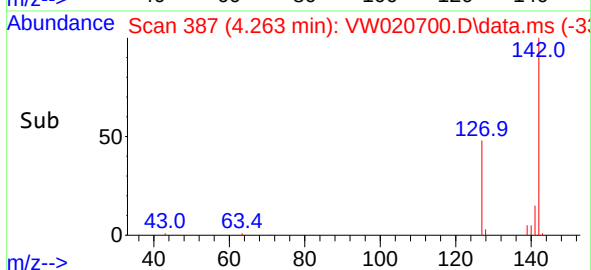
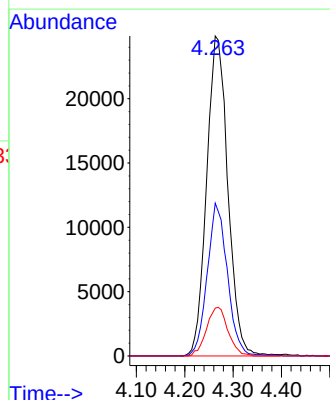
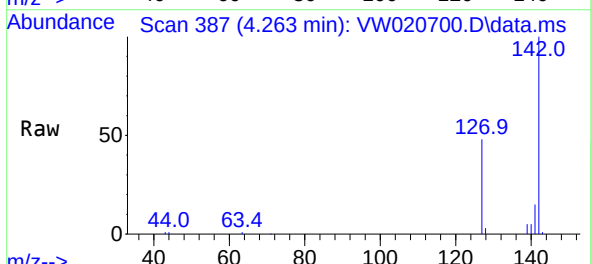
Manual Integrations
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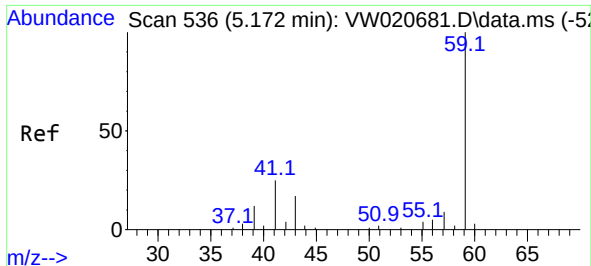
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#10
Methyl Iodide
Concen: 50.759 ug/l
RT: 4.263 min Scan# 387
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:	142	Resp:	75983
Ion	Ratio	Lower	Upper
142	100		
127	45.3	35.8	53.6
141	15.3	11.8	17.6





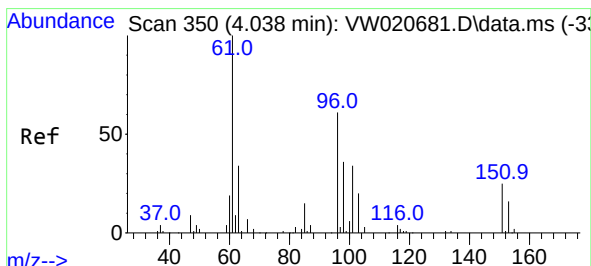
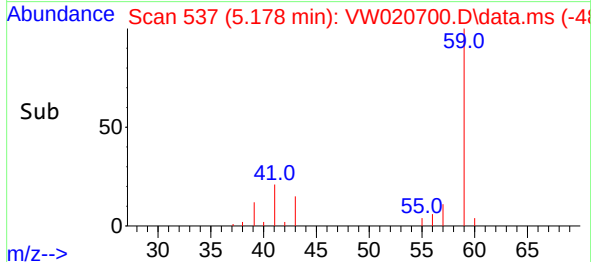
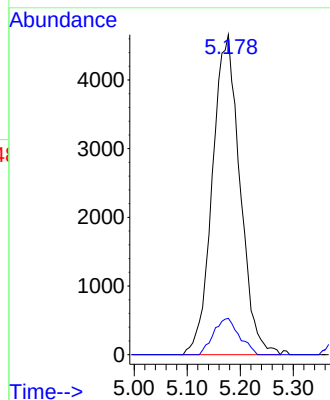
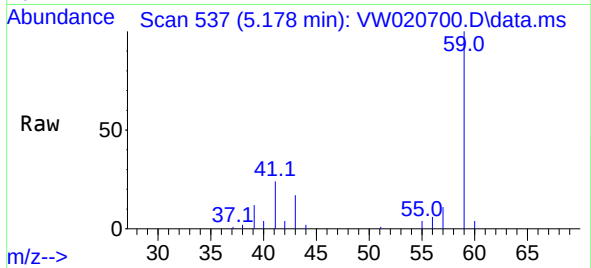
#11
Tert butyl alcohol
Concen: 204.576 ug/l
RT: 5.178 min Scan# 537
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 59 Resp: 16842
Ion Ratio Lower Upper
59 100
57 10.5 4.2 6.2#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

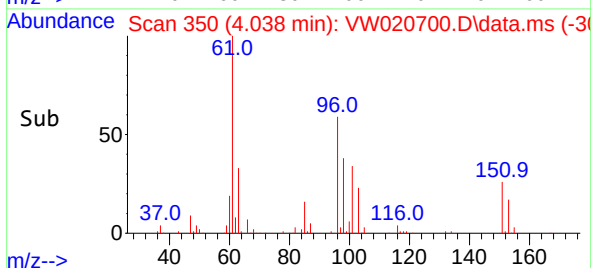
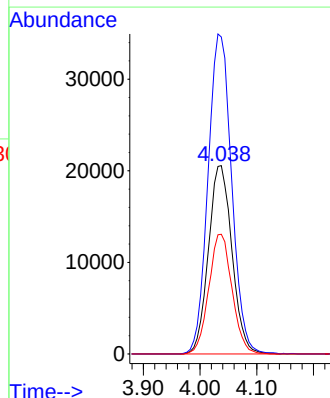
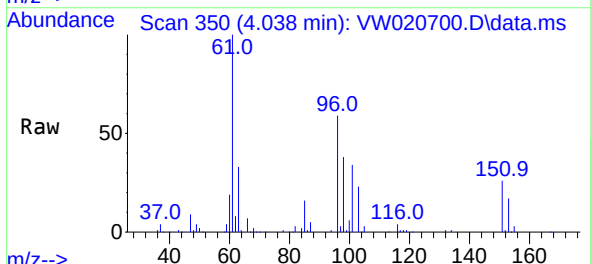
Manual Integrations
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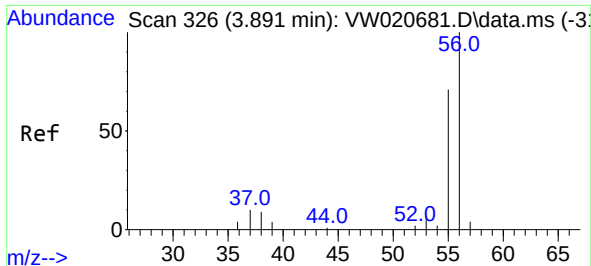
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#12
1,1-Dichloroethene
Concen: 52.718 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 96 Resp: 59361
Ion Ratio Lower Upper
96 100
61 168.3 131.0 196.6
98 63.6 47.8 71.6





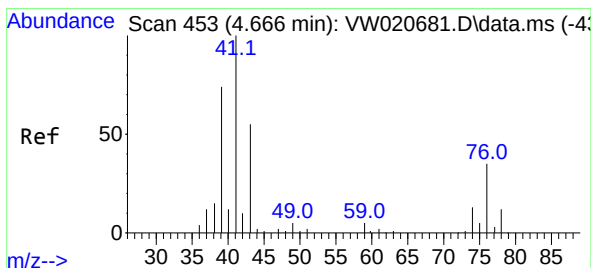
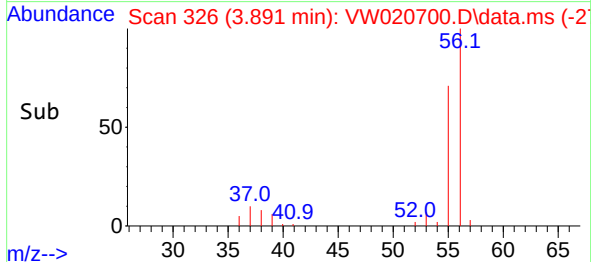
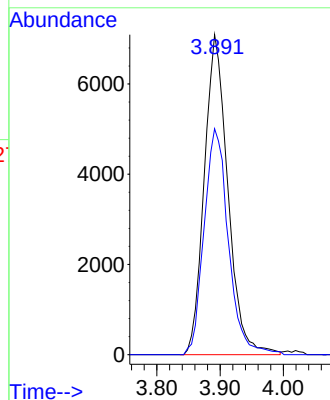
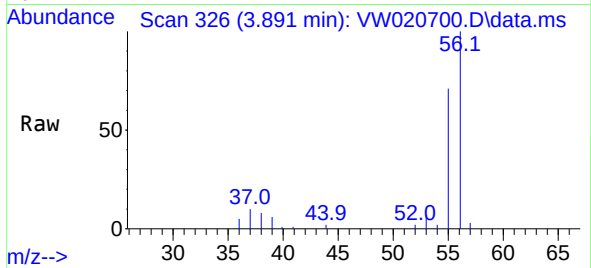
#13
Acrolein
Concen: 249.592 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 56 Resp: 18394
Ion Ratio Lower Upper
56 100
55 72.9 55.5 83.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

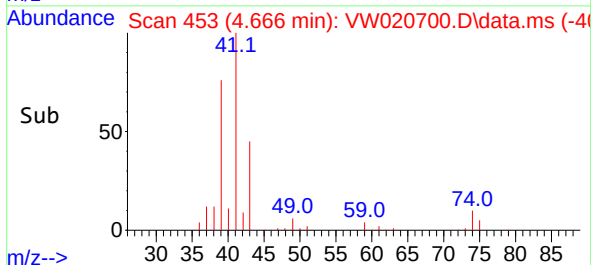
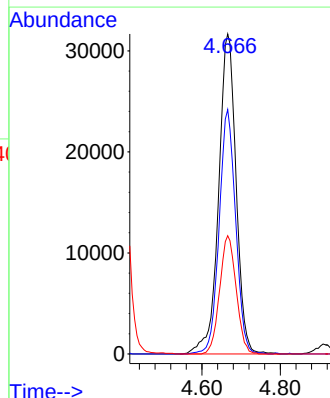
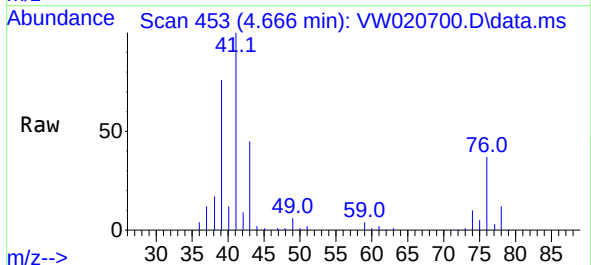
Manual Integrations
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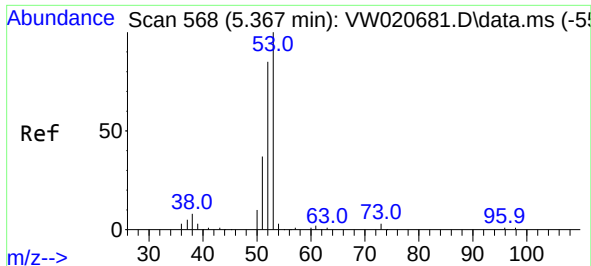
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#14
Allyl chloride
Concen: 54.096 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

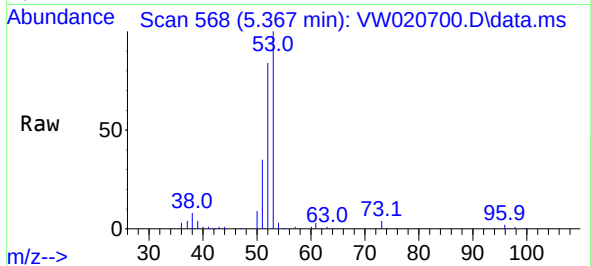
Tgt Ion: 41 Resp: 98340
Ion Ratio Lower Upper
41 100
39 72.0 57.1 85.7
76 34.9 27.1 40.7





#15
Acrylonitrile
Concen: 228.055 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

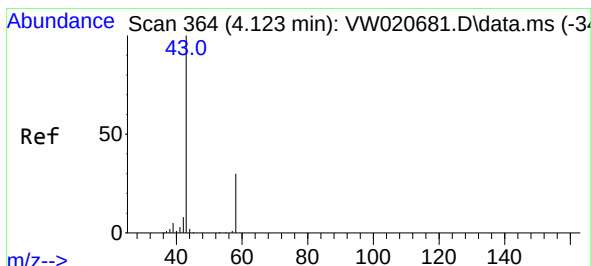
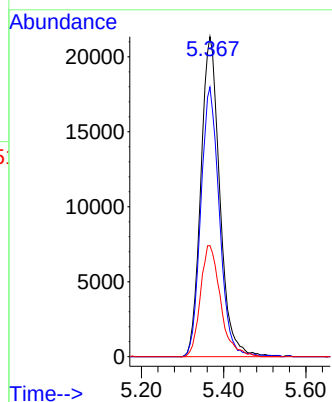
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



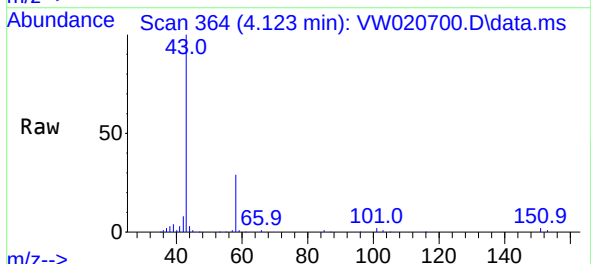
Tgt Ion:	53	Resp:	68176
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.8	100.2
51	36.9	30.1	45.1

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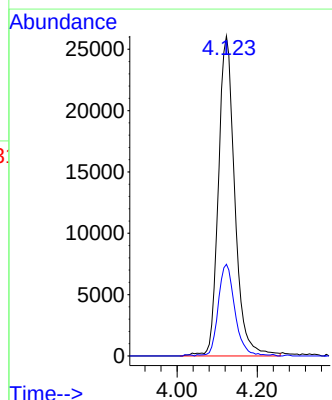
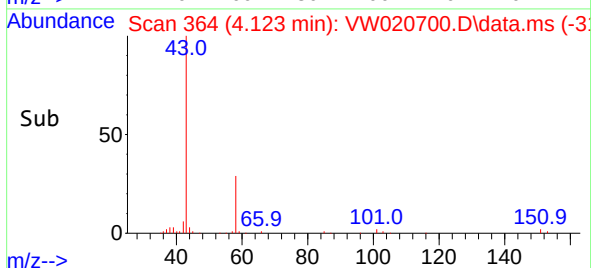
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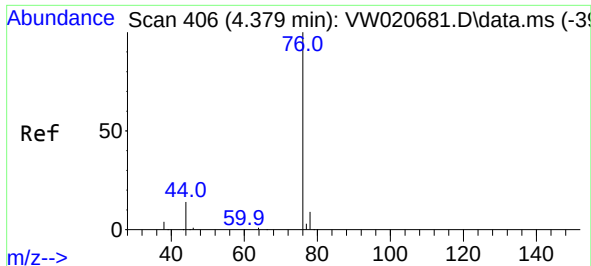


#16
Acetone
Concen: 225.137 ug/l
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion:	43	Resp:	73963
Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.2	36.2





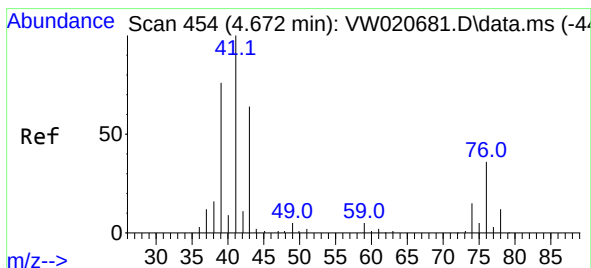
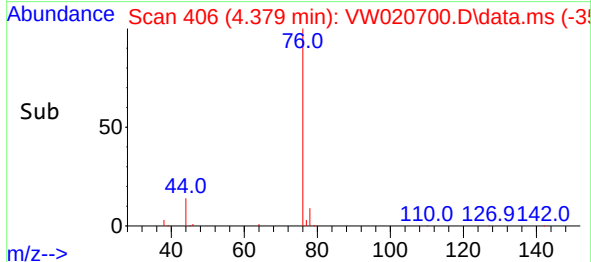
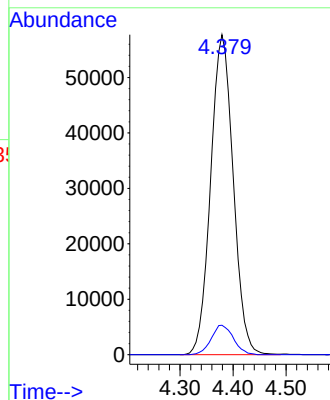
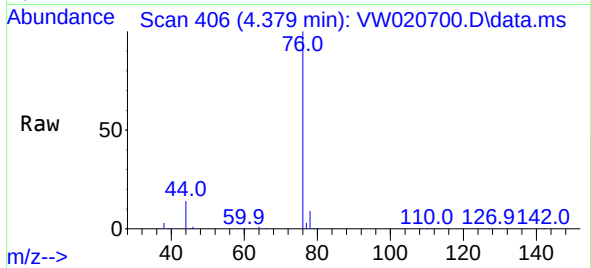
#17
Carbon Disulfide
Concen: 52.129 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 76 Resp: 170584
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

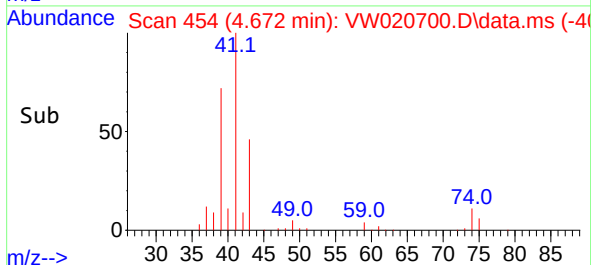
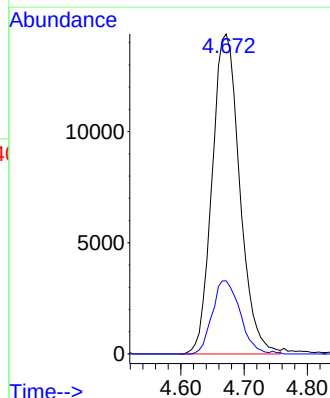
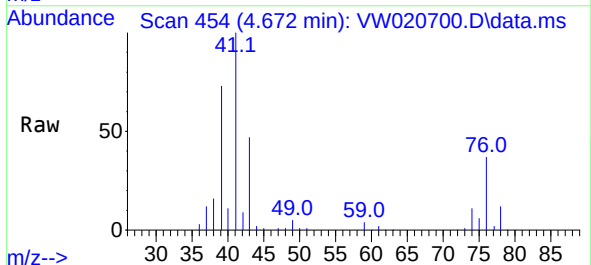
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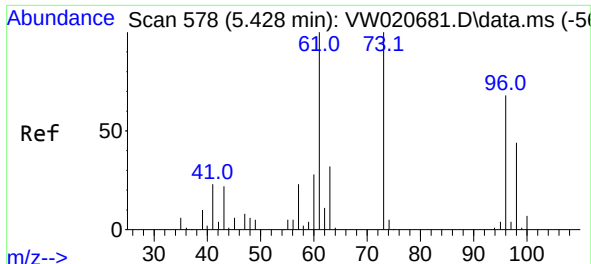
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#18
Methyl Acetate
Concen: 42.978 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 43 Resp: 43594
Ion Ratio Lower Upper
43 100
74 22.9 18.7 28.1





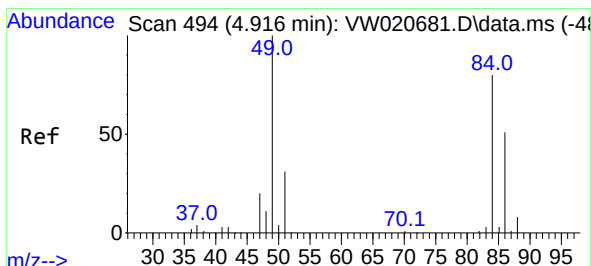
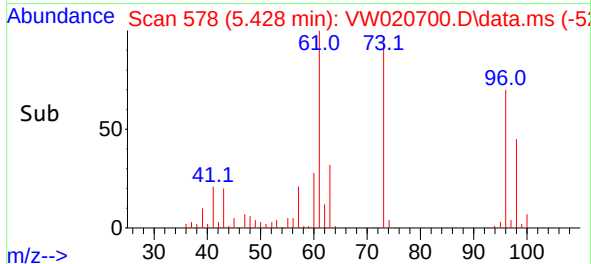
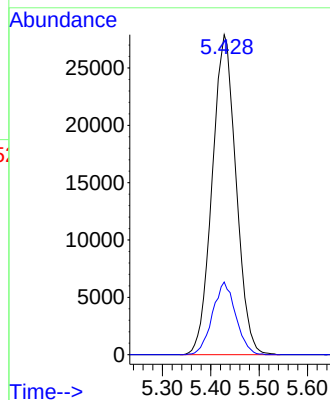
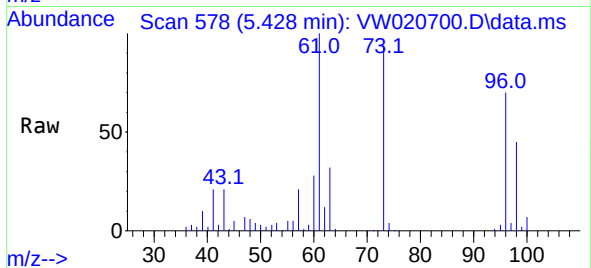
#19
Methyl tert-butyl Ether
Concen: 49.497 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 73 Resp: 95603
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

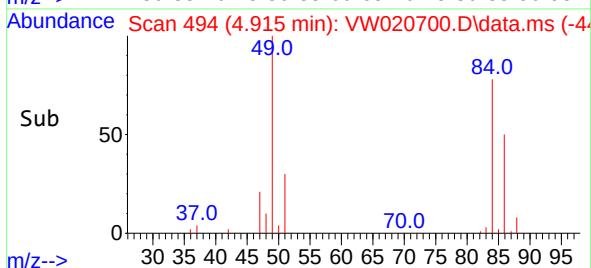
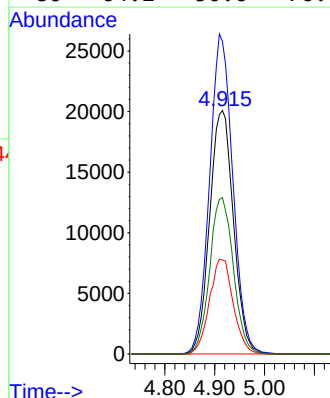
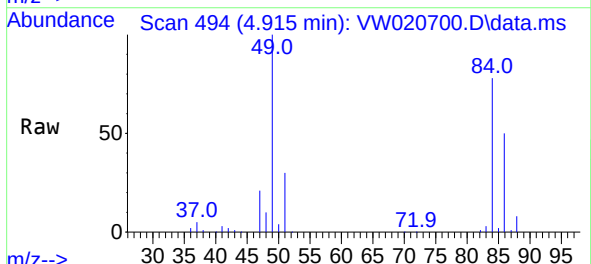
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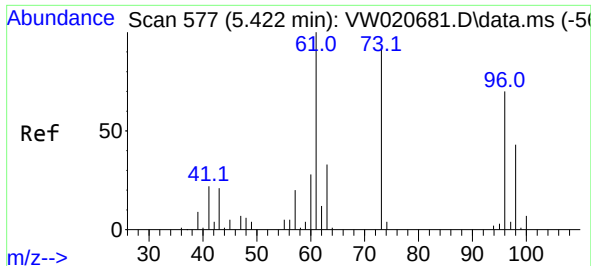
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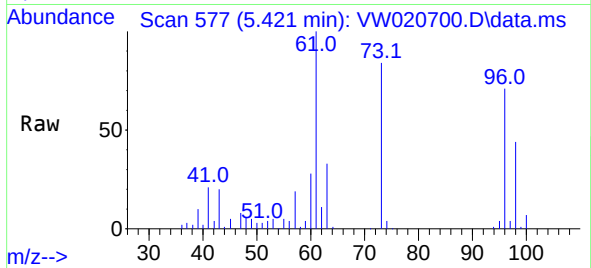
#20
Methylene Chloride
Concen: 52.314 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.001 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 84 Resp: 66851
Ion Ratio Lower Upper
84 100
49 128.3 100.0 150.0
51 38.5 30.8 46.2
86 64.2 50.6 76.0



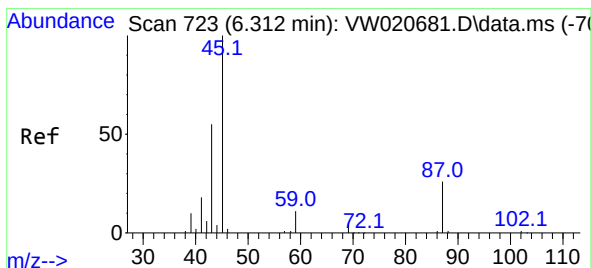
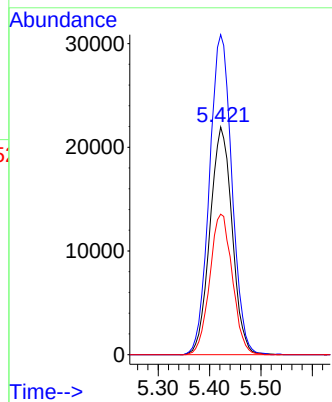
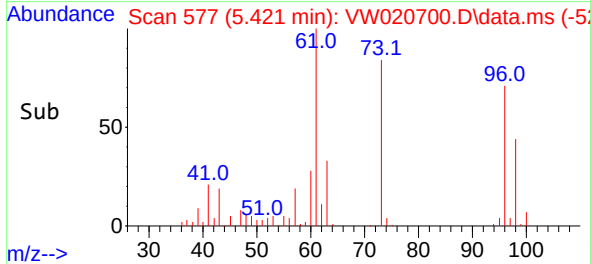


#21
trans-1,2-Dichloroethene
Concen: 52.351 ug/l
RT: 5.421 min Scan# 577
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

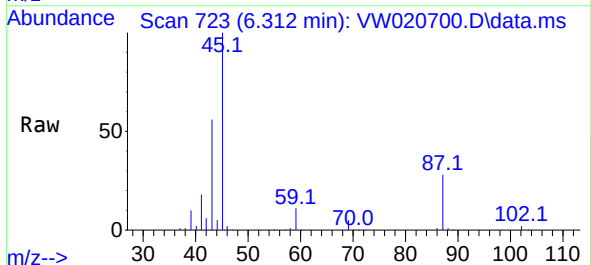


Tgt Ion: 96 Resp: 65831

Ion	Ratio	Lower	Upper
96	100		
61	140.6	113.5	170.3
98	61.7	48.6	72.8

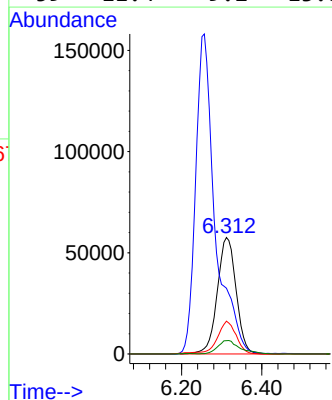
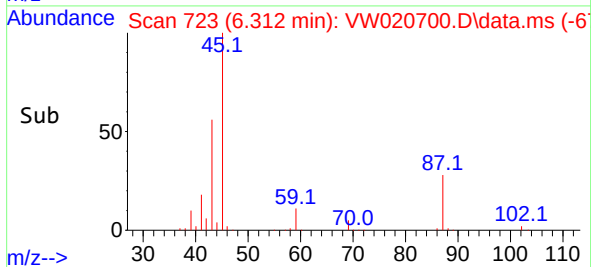


#22
Diisopropyl ether
Concen: 52.576 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 45 Resp: 187012

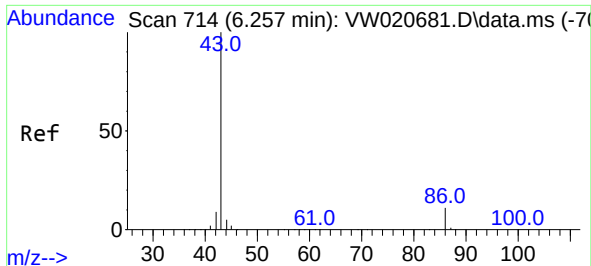
Ion	Ratio	Lower	Upper
45	100		
43	56.0	45.1	67.7
87	28.1	21.2	31.8
59	11.4	9.2	13.8



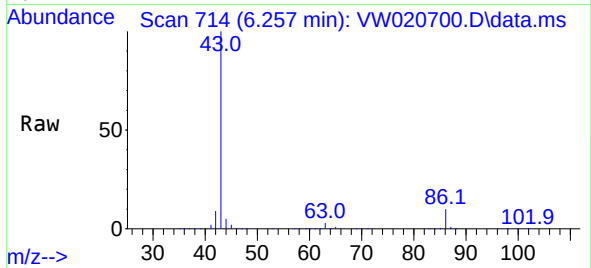
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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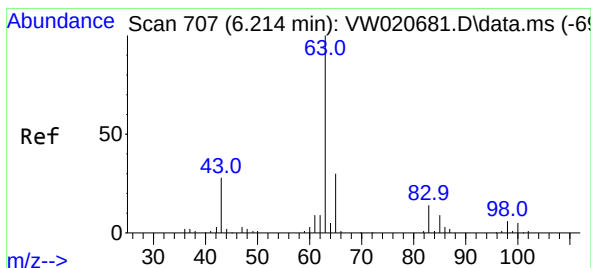
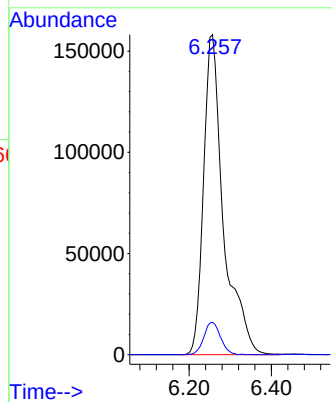
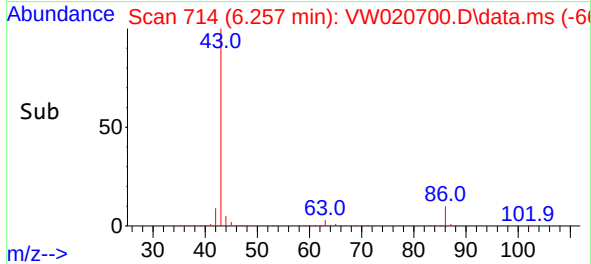
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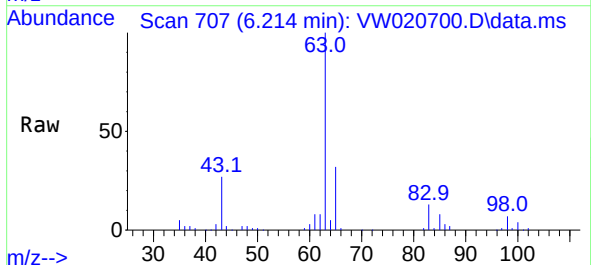
#23
 Vinyl Acetate
 Concen: 255.658 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VW020700.D
 Acq: 26 Oct 2021 15:33



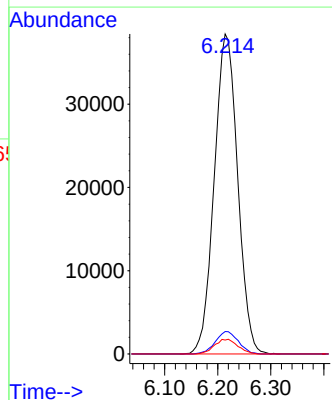
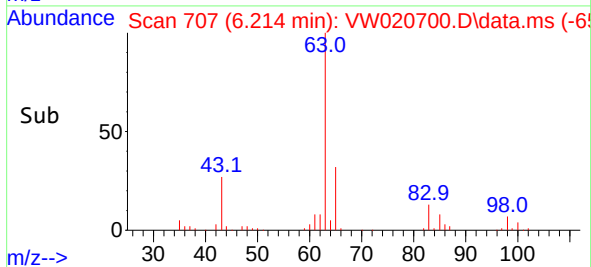
Tgt Ion: 43 Resp: 532627
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 51.763 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VW020700.D
 Acq: 26 Oct 2021 15:33



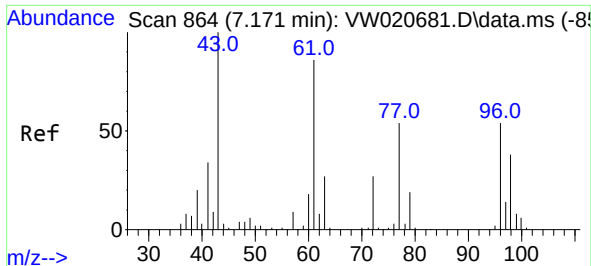
Tgt Ion: 63 Resp: 117715
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.2 9.6
 100 4.4 2.3 6.8



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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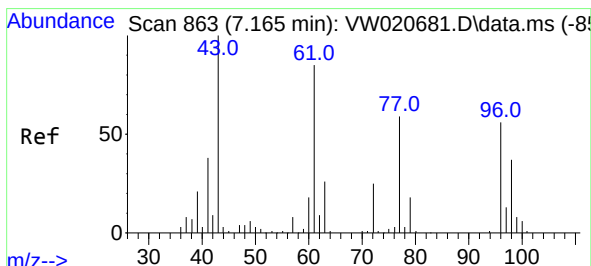
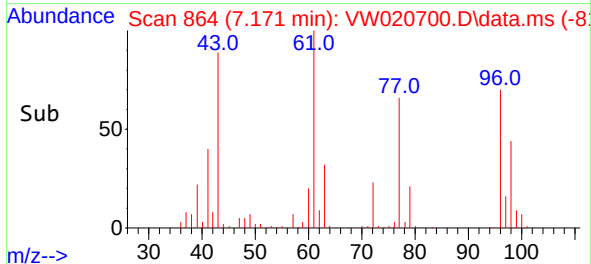
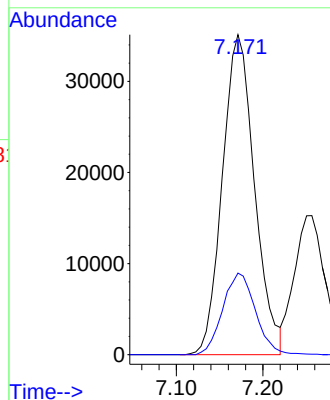
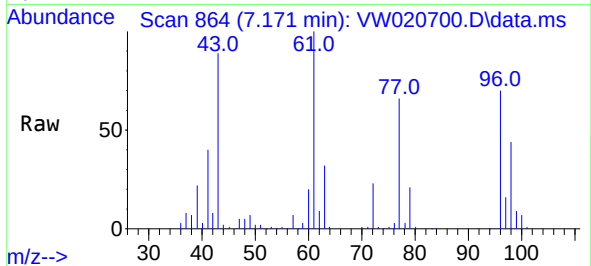
#25
2-Butanone
Concen: 220.925 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 43 Resp: 90569
Ion Ratio Lower Upper
43 100
72 25.5 21.4 32.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

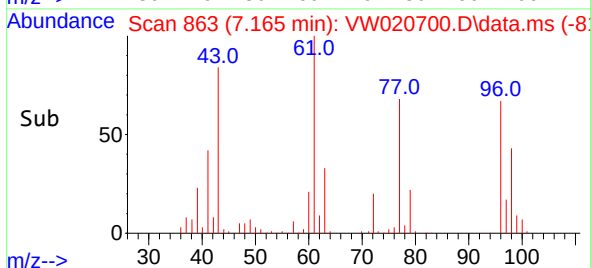
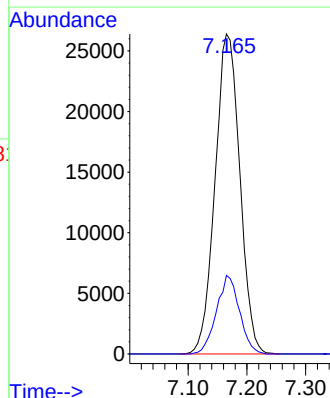
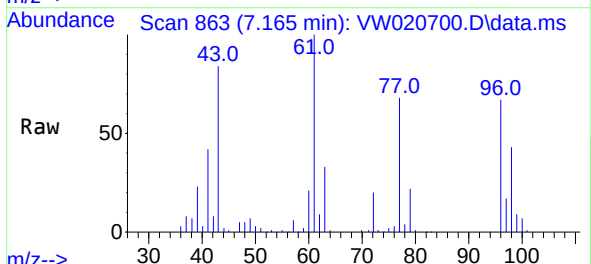
Manual Integrations
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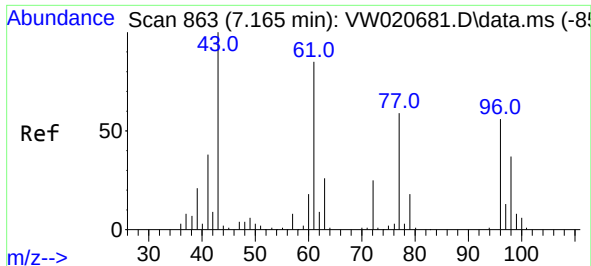
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#26
2,2-Dichloropropane
Concen: 51.950 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 77 Resp: 77320
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 52.565 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

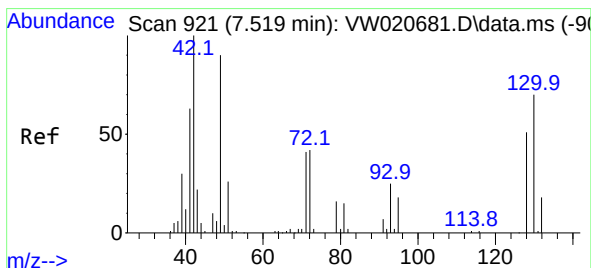
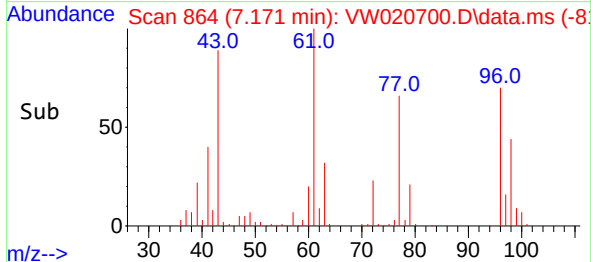
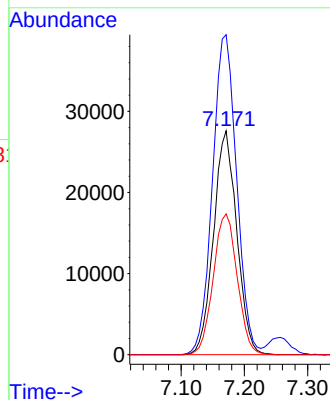
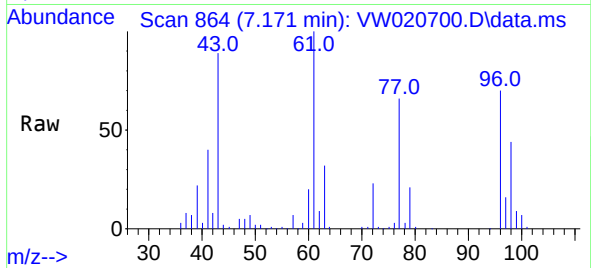
Tgt Ion: 96 Resp: 70442

Ion	Ratio	Lower	Upper
96	100		
61	148.3	0.0	298.0
98	64.9	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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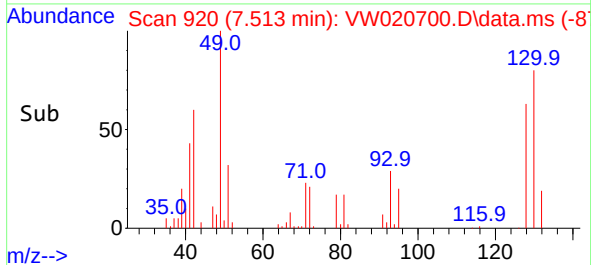
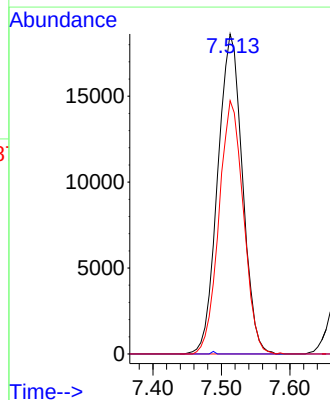
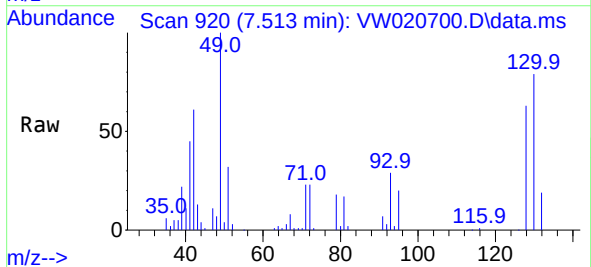
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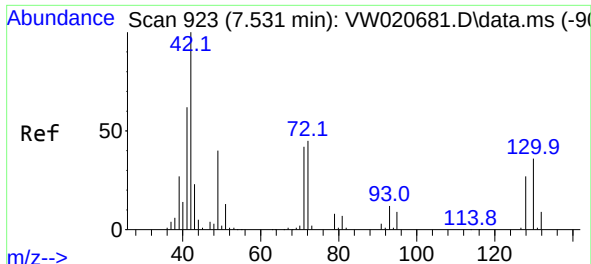


#28
Bromochloromethane
Concen: 49.597 ug/l
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 49 Resp: 46626

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	78.3	63.0	94.6





#29

Tetrahydrofuran

Concen: 227.082 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.000 min

Lab File: VW020700.D

Acq: 26 Oct 2021 15:33

Tgt Ion:	42	Resp:	56956
Ion	Ratio	Lower	Upper
42	100		
72	41.7	35.0	52.6
71	39.0	32.2	48.4

Instrument :

MSVOA_W

ClientSampleId :

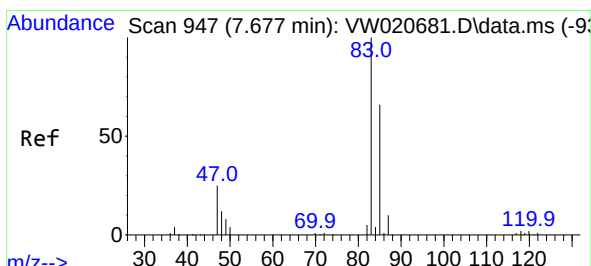
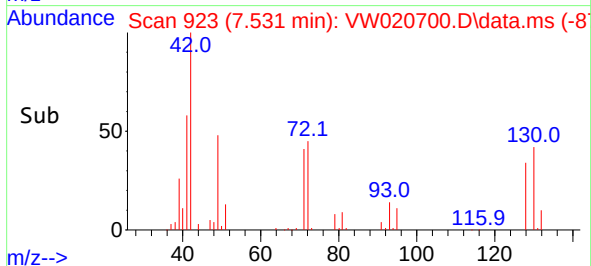
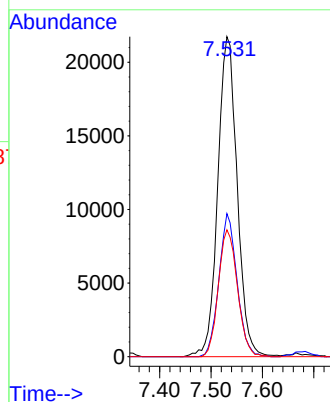
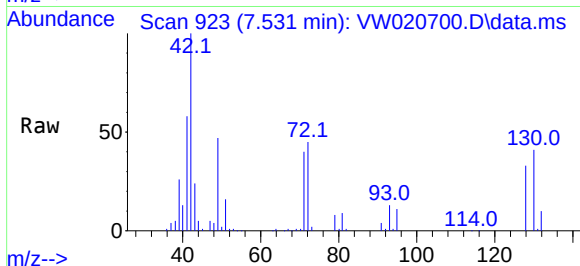
VSTDCCC050EC

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#30

Chloroform

Concen: 49.699 ug/l

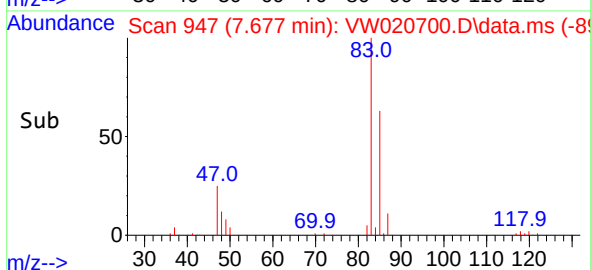
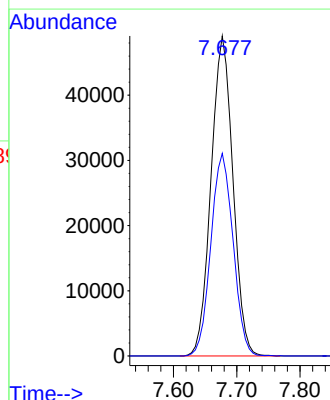
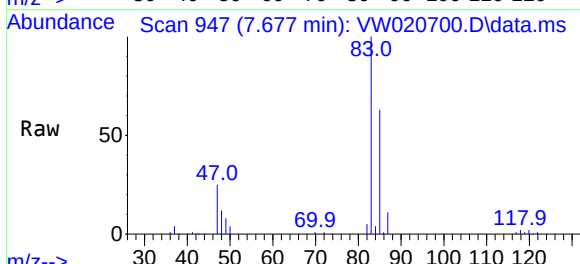
RT: 7.677 min Scan# 947

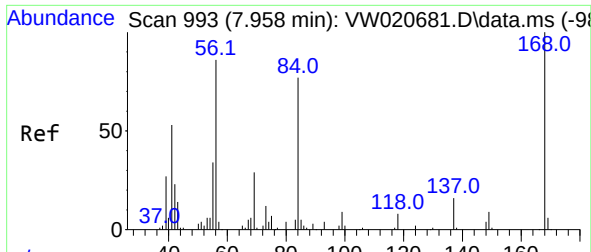
Delta R.T. -0.000 min

Lab File: VW020700.D

Acq: 26 Oct 2021 15:33

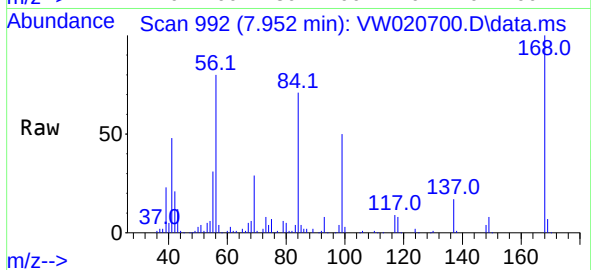
Tgt Ion:	83	Resp:	117887
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.9	79.3





#31
Cyclohexane
Concen: 49.498 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

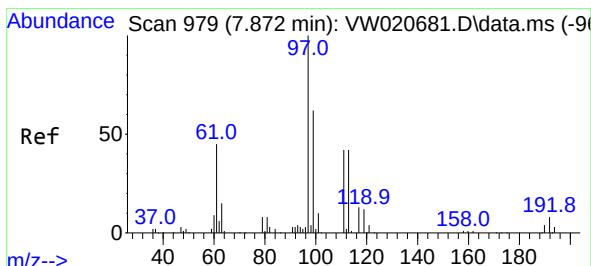
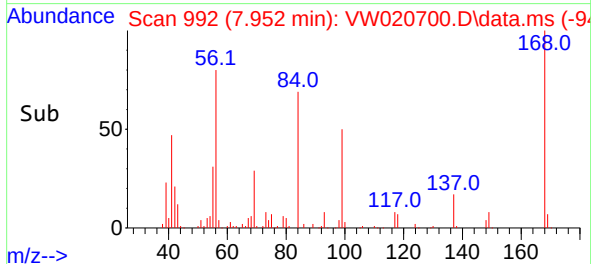
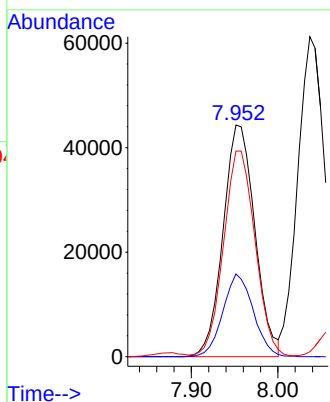
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



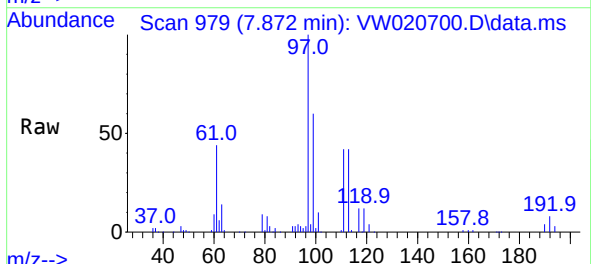
Tgt Ion: 56 Resp: 112927
Ion Ratio Lower Upper
56 100
69 35.7 27.2 40.8
84 87.6 71.8 107.6

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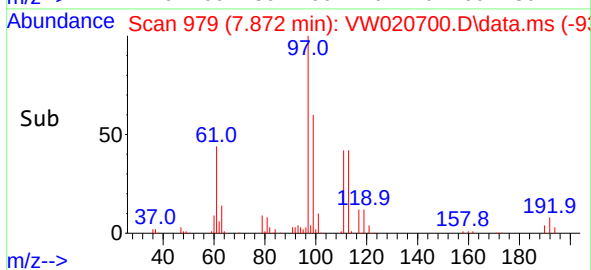
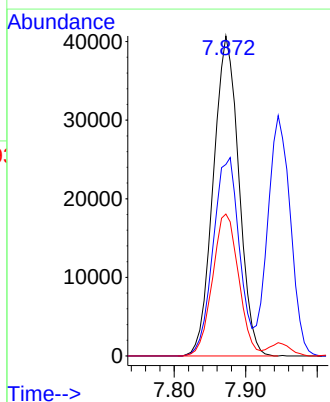
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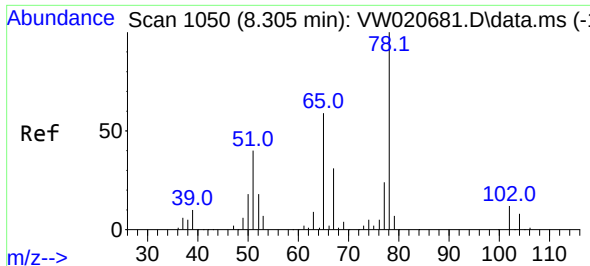


#32
1,1,1-Trichloroethane
Concen: 50.284 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 97 Resp: 100868
Ion Ratio Lower Upper
97 100
99 63.7 50.6 75.8
61 45.6 36.6 55.0





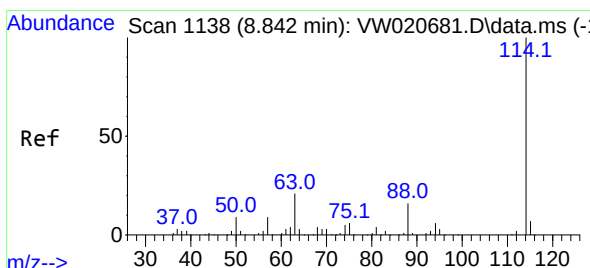
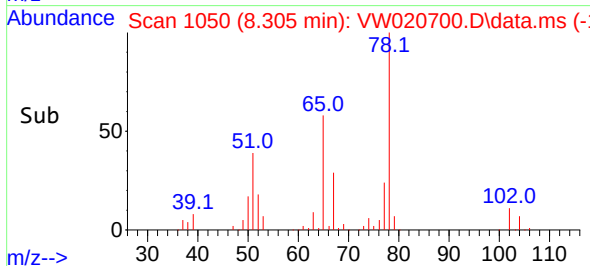
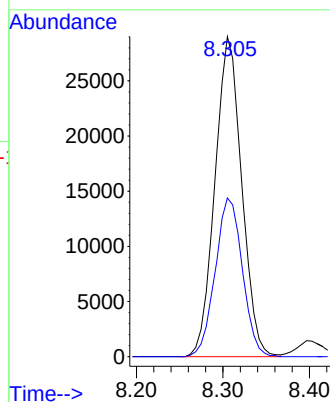
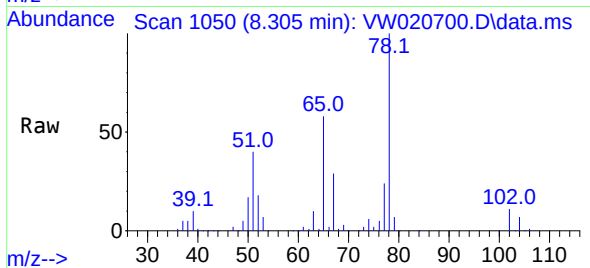
#33
1,2-Dichloroethane-d4
Concen: 46.280 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 65 Resp: 62213
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

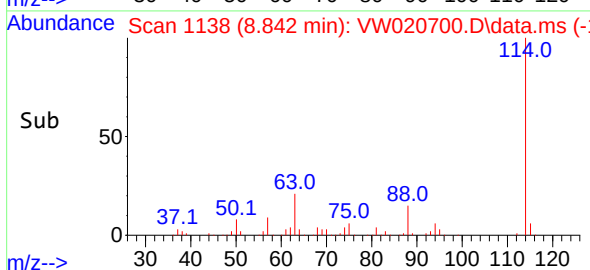
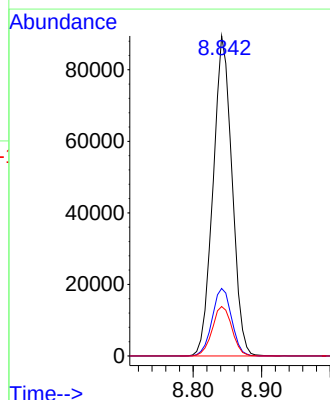
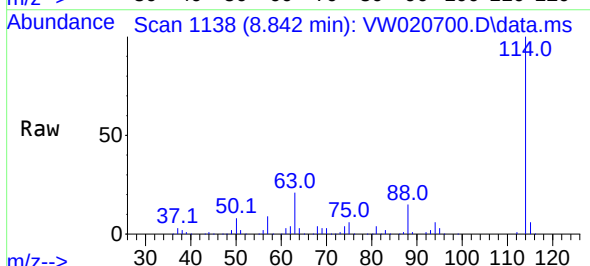
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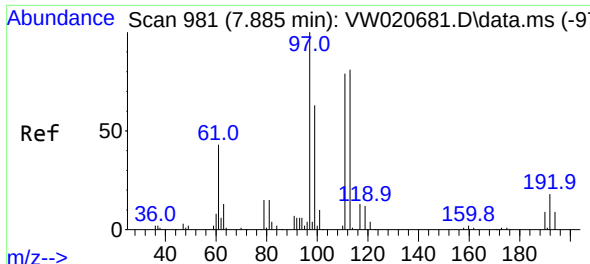
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

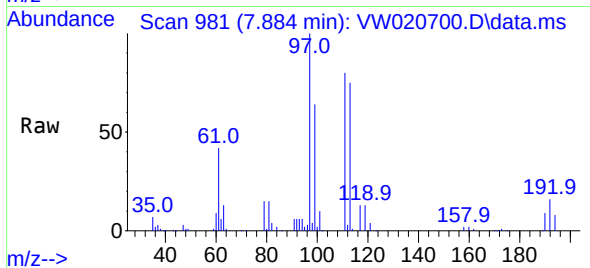
Tgt Ion: 114 Resp: 171552
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.8
88 15.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.092 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

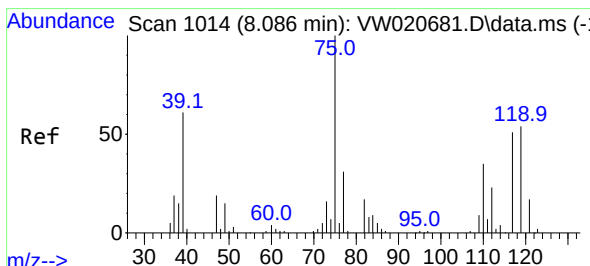
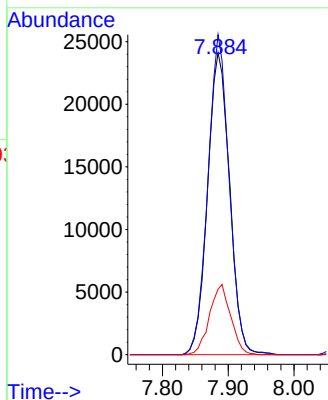
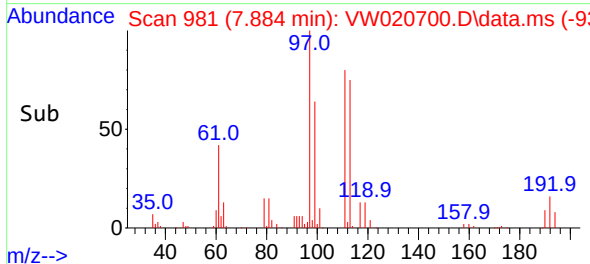
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



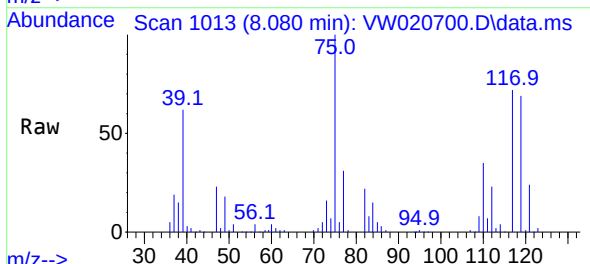
Tgt Ion: 113 Resp: 56200
Ion Ratio Lower Upper
113 100
111 102.6 82.1 123.1
192 22.4 17.8 26.8

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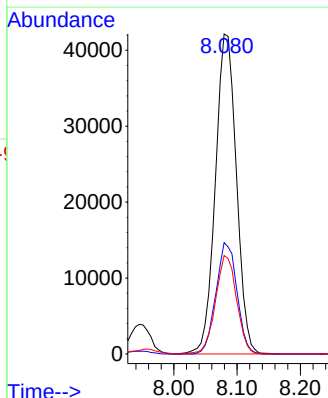
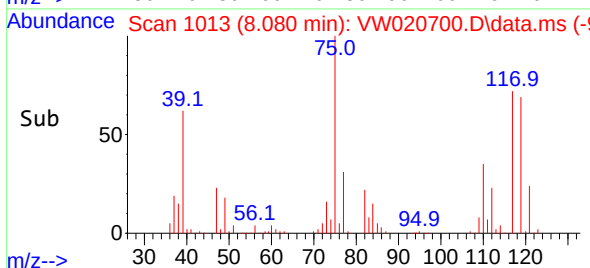
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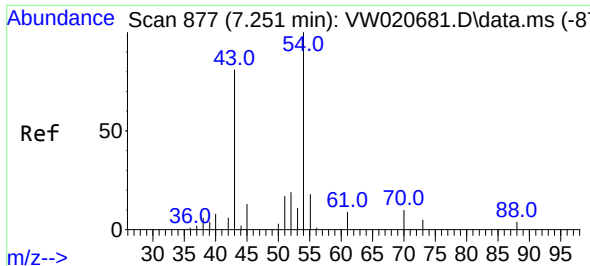


#36
1,1-Dichloropropene
Concen: 52.640 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



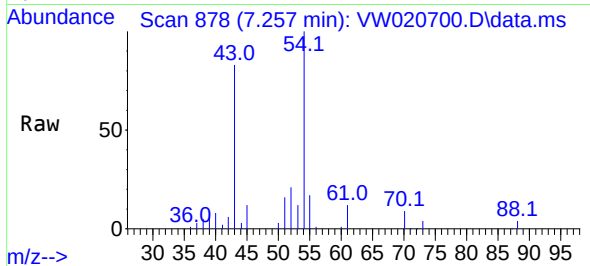
Tgt Ion: 75 Resp: 97255
Ion Ratio Lower Upper
75 100
110 34.6 17.1 51.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 45.485 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

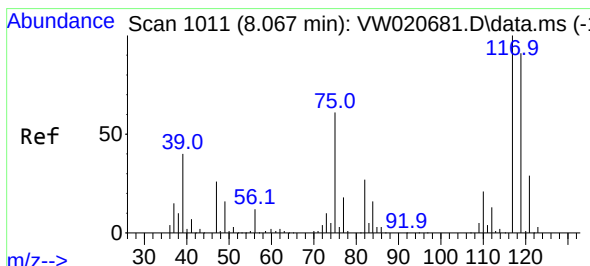
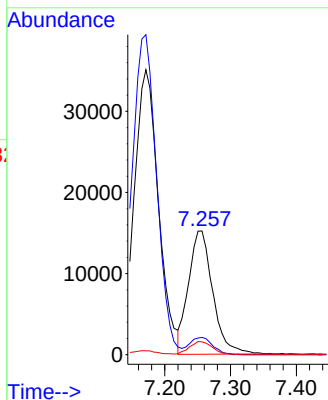
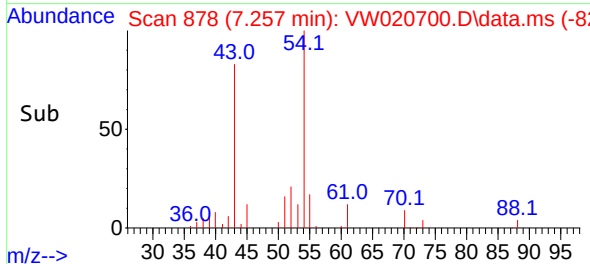
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



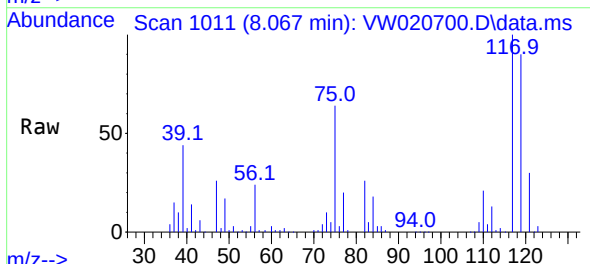
Tgt Ion: 43 Resp: 38883
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 10.2 8.8 13.2

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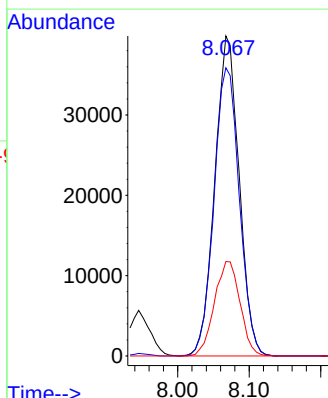
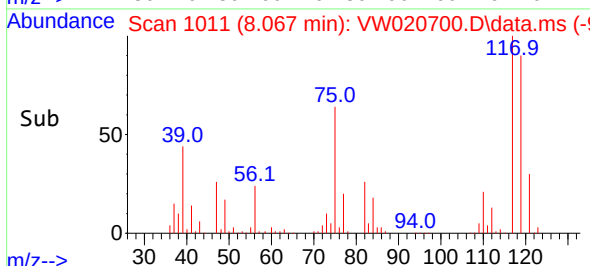
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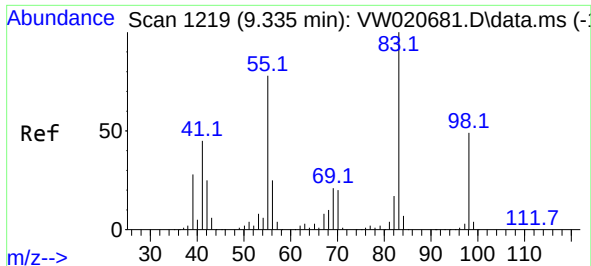


#38
Carbon Tetrachloride
Concen: 51.455 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



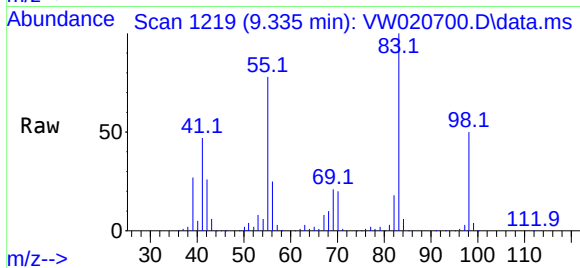
Tgt Ion: 117 Resp: 94263
Ion Ratio Lower Upper
117 100
119 90.0 72.9 109.3
121 29.5 23.4 35.0





#39
Methylcyclohexane
Concen: 55.624 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

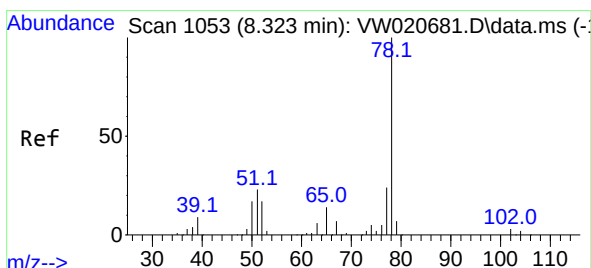
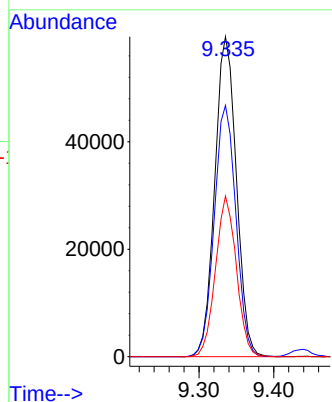
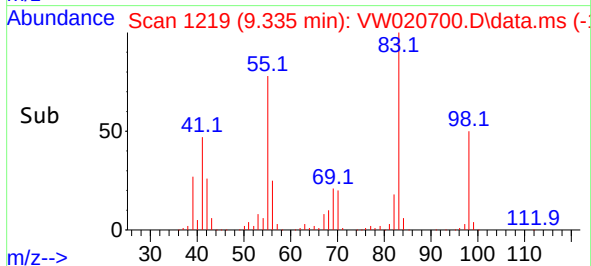
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



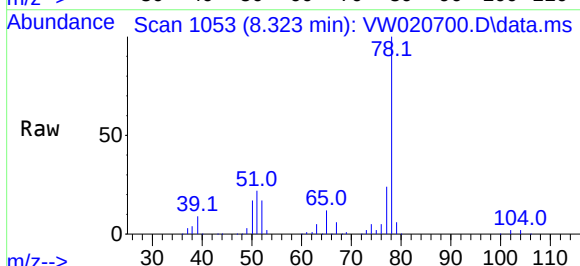
Tgt Ion: 83 Resp: 119817
Ion Ratio Lower Upper
83 100
55 78.5 62.6 94.0
98 50.2 38.8 58.2

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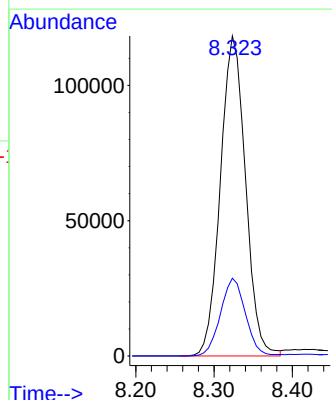
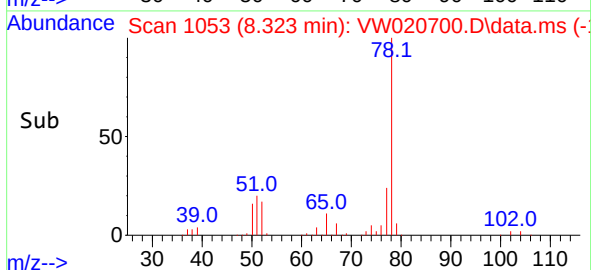
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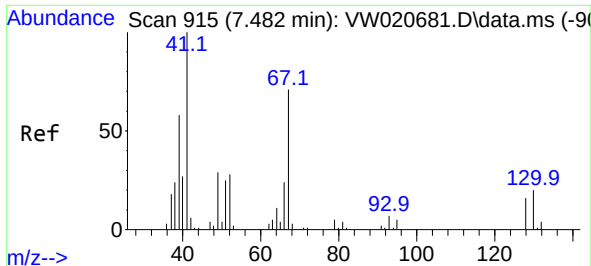


#40
Benzene
Concen: 52.153 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

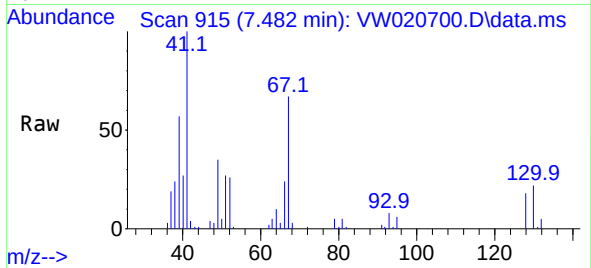


Tgt Ion: 78 Resp: 263682
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6



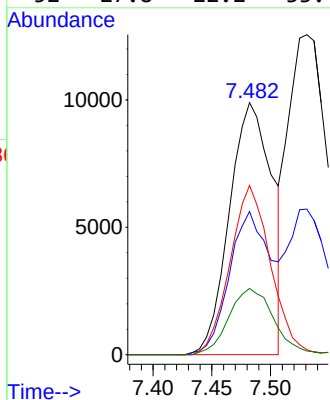


#41
Methacrylonitrile
Concen: 50.204 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 41 Resp: 25003

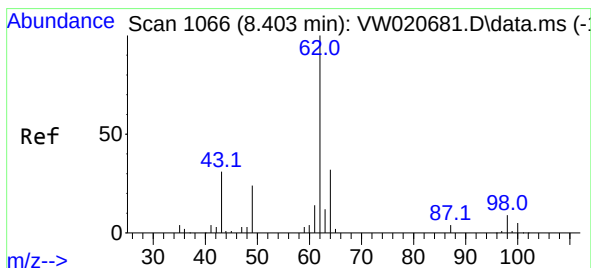
Ion	Ratio	Lower	Upper
41	100		
39	55.3	44.3	66.5
67	64.0	50.9	76.3
52	27.8	22.2	33.4



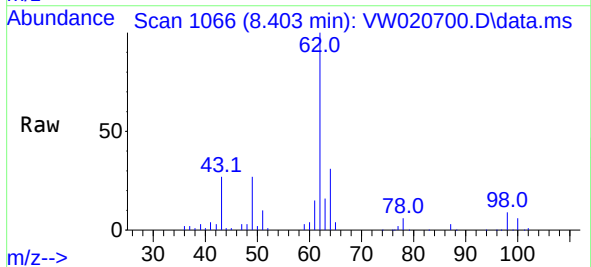
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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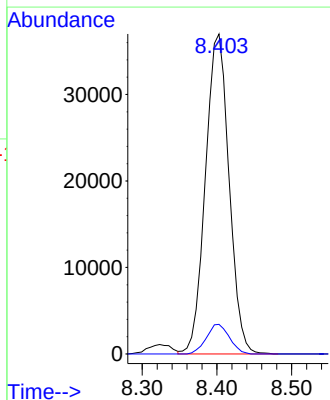
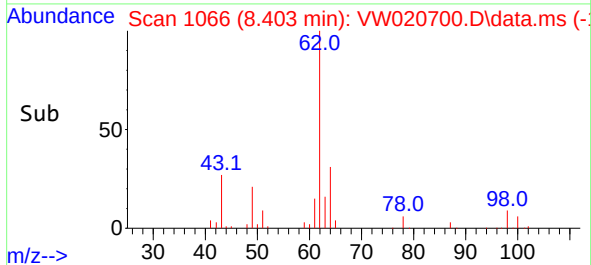


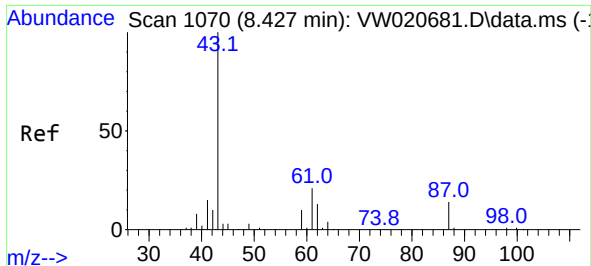
#42
1,2-Dichloroethane
Concen: 49.896 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



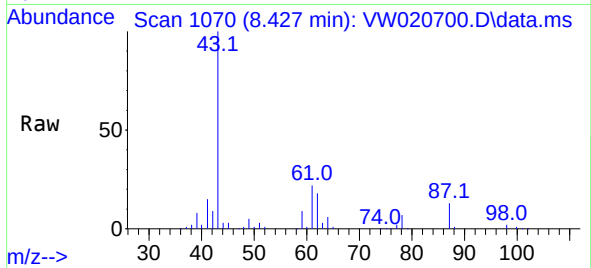
Tgt Ion: 62 Resp: 81214

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	17.8



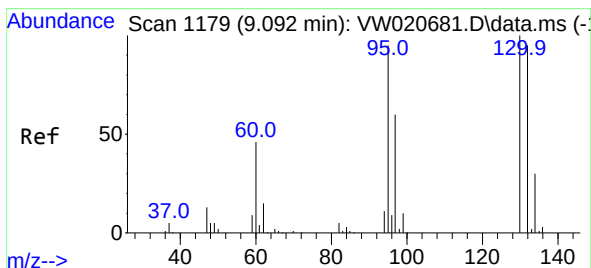
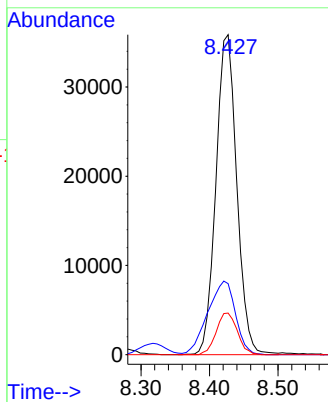
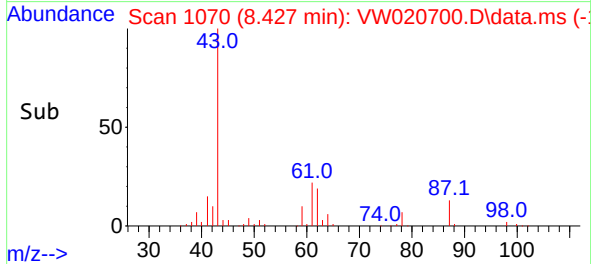


#43
Isopropyl Acetate
Concen: 47.669 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

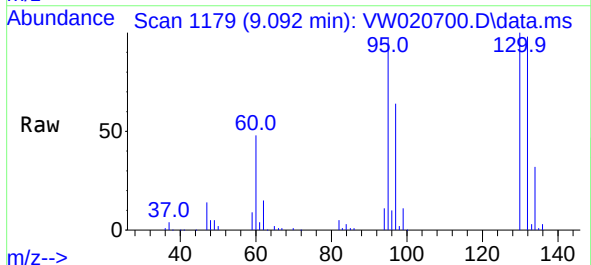


Tgt Ion: 43 Resp: 75629

Ion	Ratio	Lower	Upper
43	100		
61	30.7	23.3	34.9
87	13.2	10.4	15.6

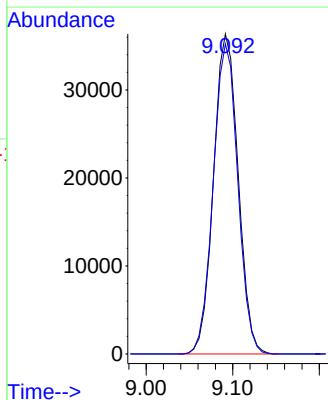
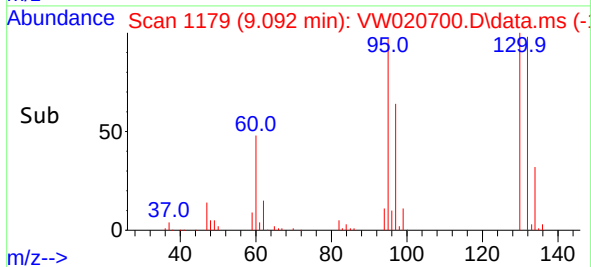


#44
Trichloroethene
Concen: 52.109 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 130 Resp: 71604

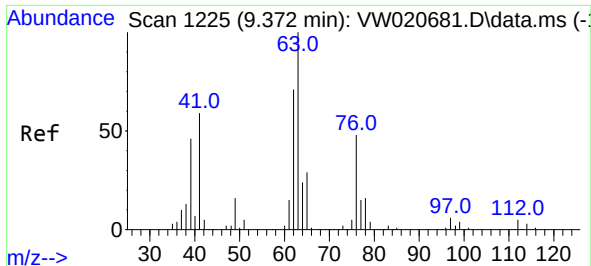
Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	189.2



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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#45

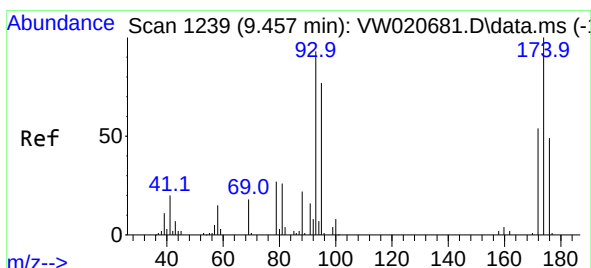
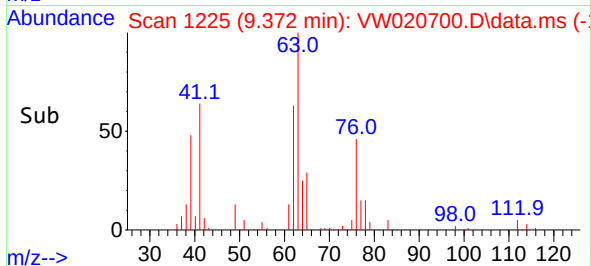
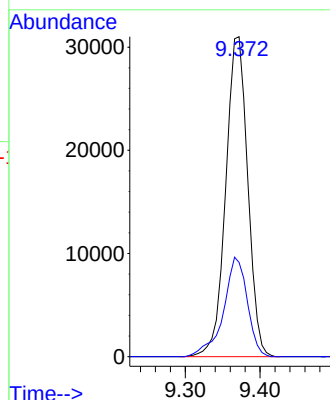
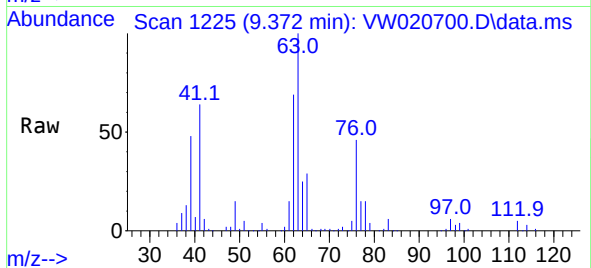
1,2-Dichloropropane
Concen: 52.313 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 63404
Ion Ratio Lower Upper
63 100
65 29.5 23.7 35.5

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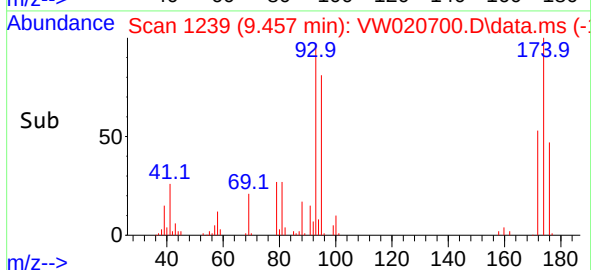
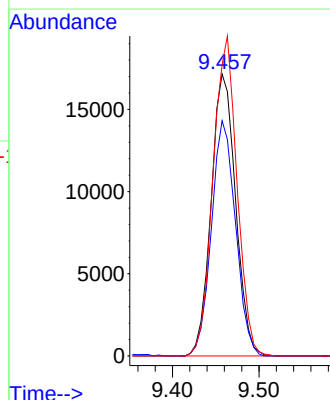
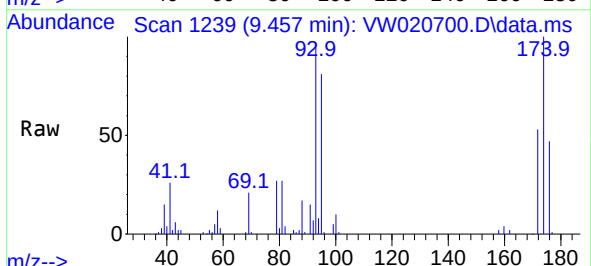
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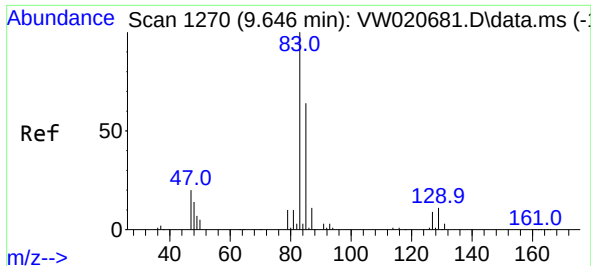


#46

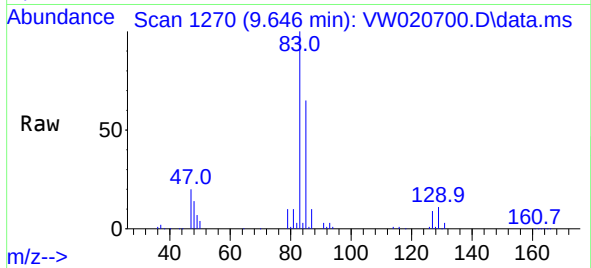
Dibromomethane
Concen: 49.405 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 93 Resp: 33639
Ion Ratio Lower Upper
93 100
95 82.4 67.0 100.4
174 111.0 88.9 133.3

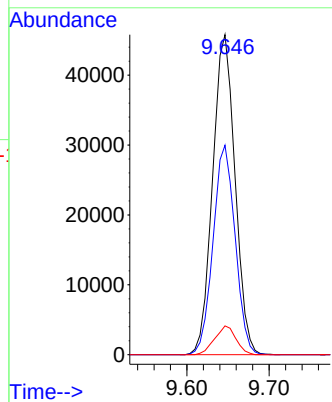
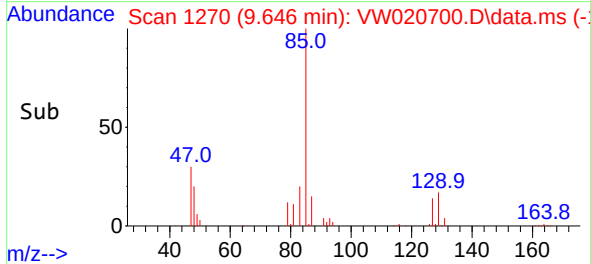




#47
Bromodichloromethane
Concen: 51.625 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



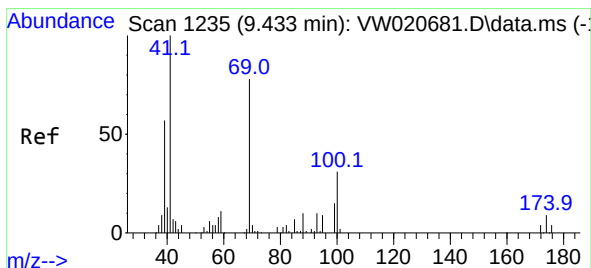
Tgt Ion: 83 Resp: 86645
Ion Ratio Lower Upper
83 100
85 65.4 51.0 76.6
127 9.0 7.0 10.4



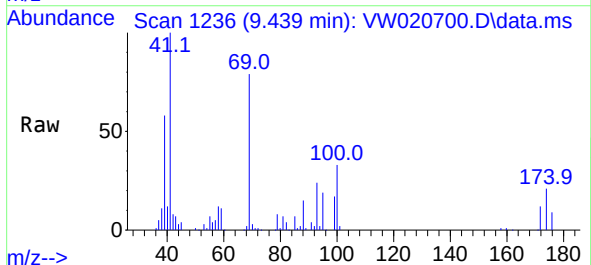
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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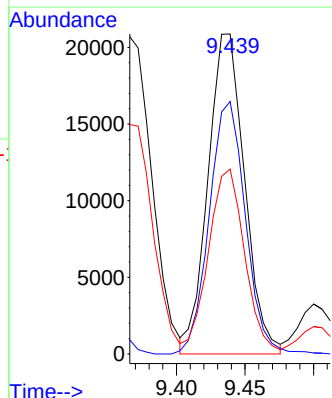
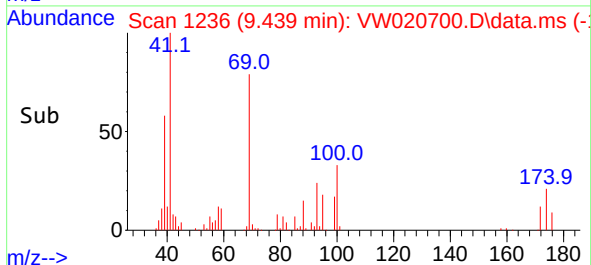
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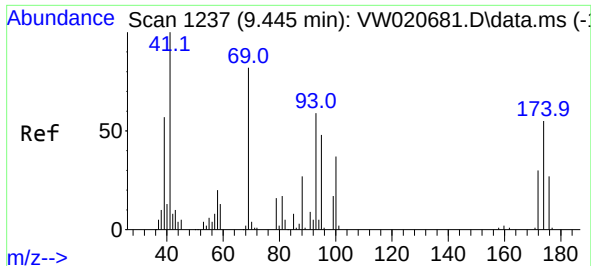


#48
Methyl methacrylate
Concen: 50.794 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 41 Resp: 38773
Ion Ratio Lower Upper
41 100
69 78.1 67.2 100.8
39 54.4 47.0 70.6





#49
1,4-Dioxane
Concen: 907.025 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

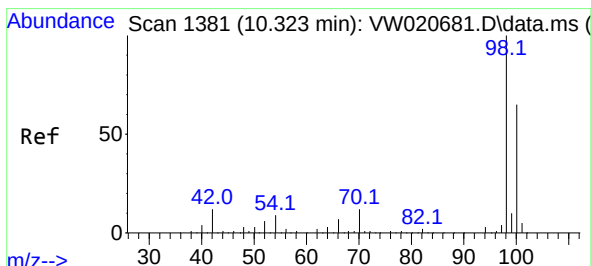
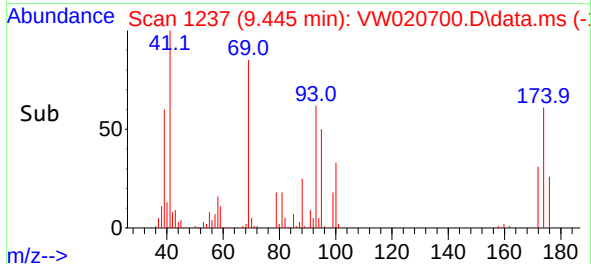
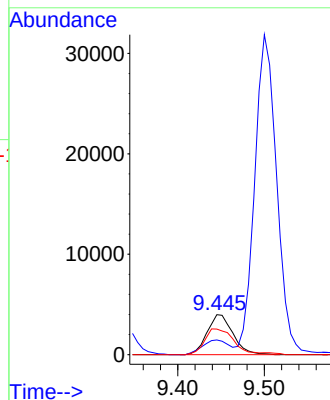
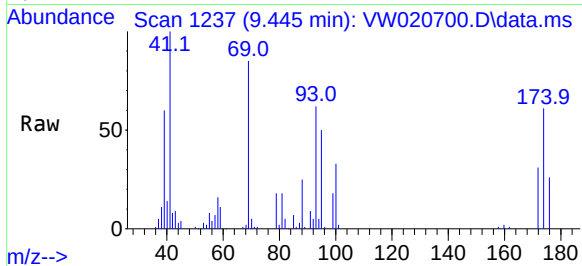
Tgt Ion: 88 Resp: 8208

Ion	Ratio	Lower	Upper
88	100		
43	37.6	28.8	43.2
58	75.4	59.6	89.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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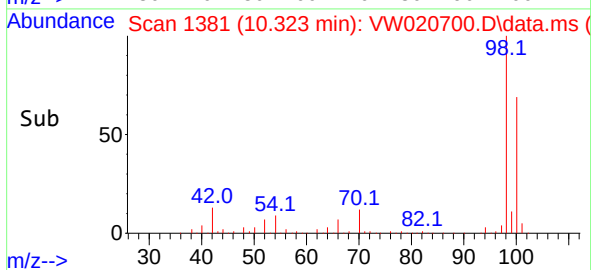
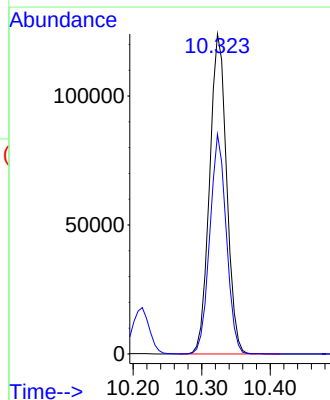
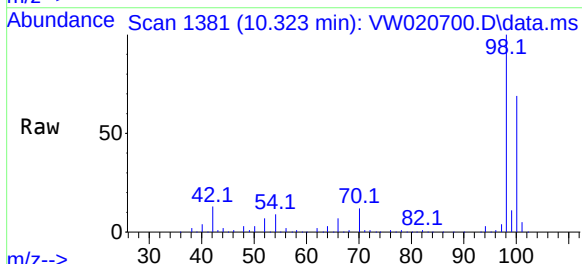
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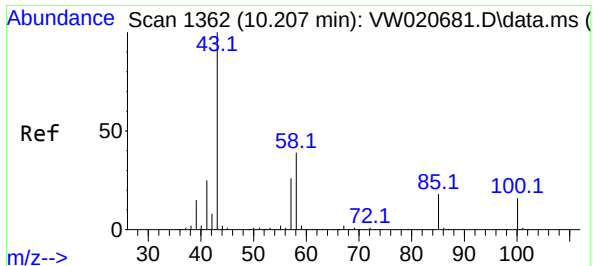


#50
Toluene-d8
Concen: 50.131 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 98 Resp: 214972

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.2	79.8





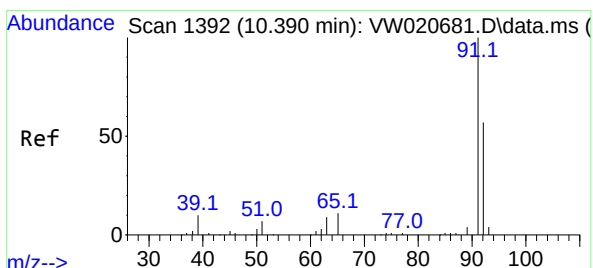
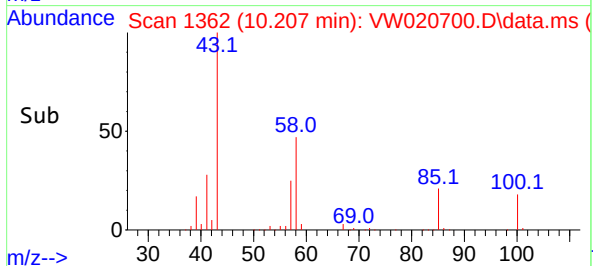
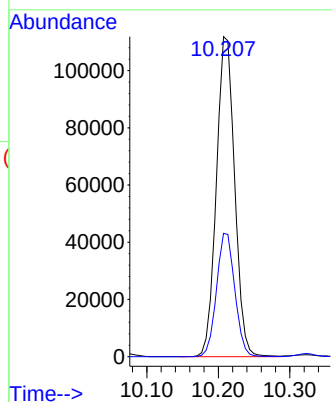
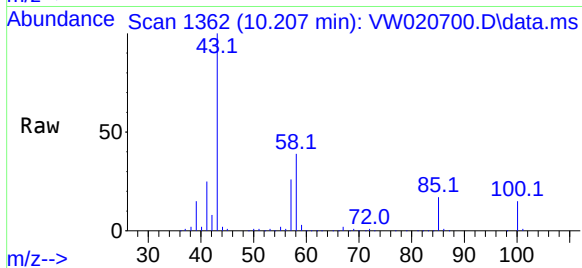
#51
4-Methyl-2-Pentanone
Concen: 230.578 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 198893
Ion Ratio Lower Upper
43 100
58 38.5 30.6 46.0

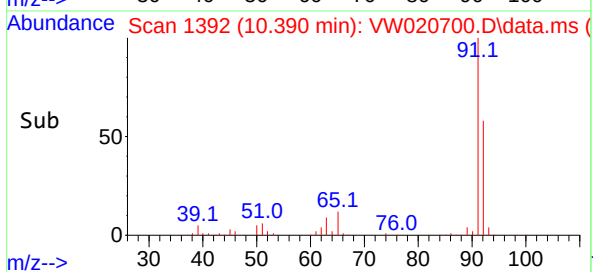
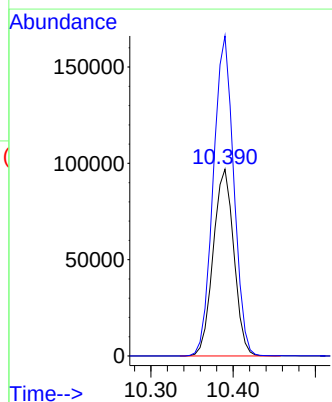
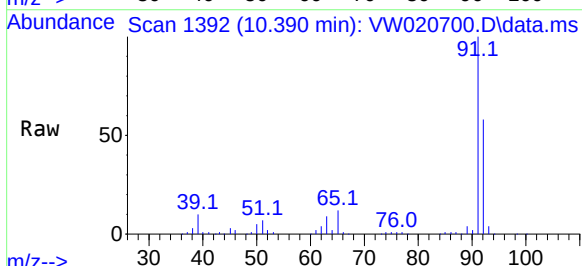
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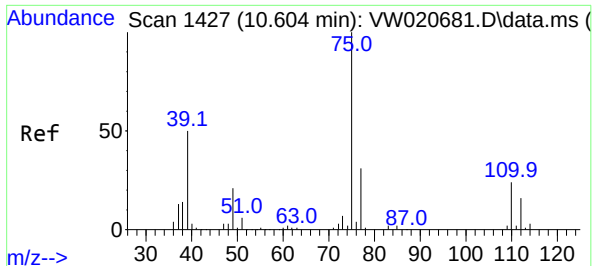
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#52
Toluene
Concen: 53.239 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 92 Resp: 169097
Ion Ratio Lower Upper
92 100
91 170.1 136.6 204.8





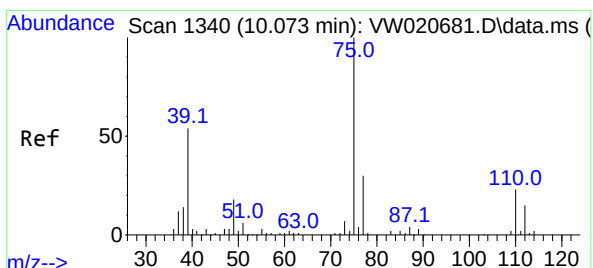
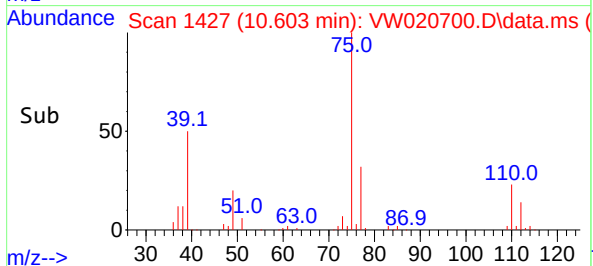
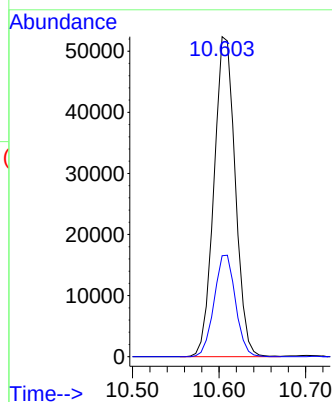
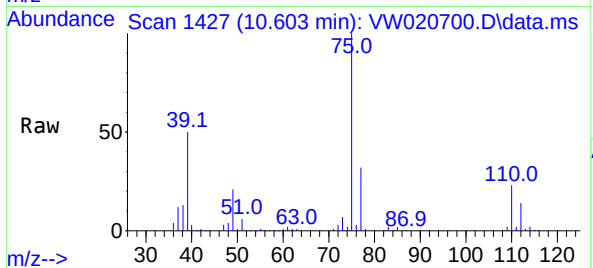
#53
t-1,3-Dichloropropene
Concen: 52.381 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 89462
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0

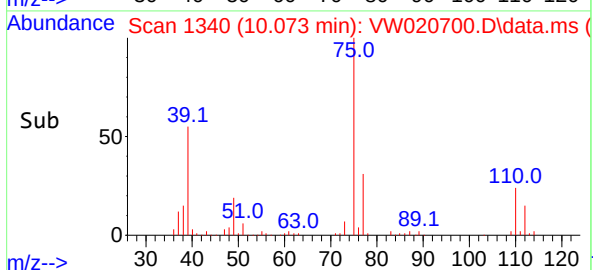
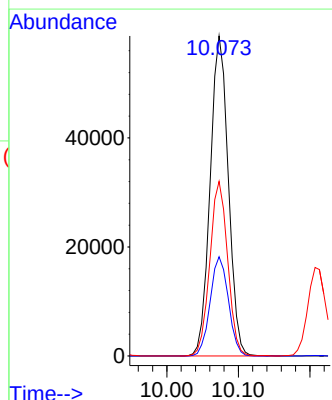
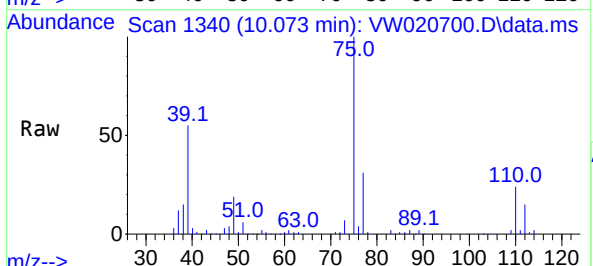
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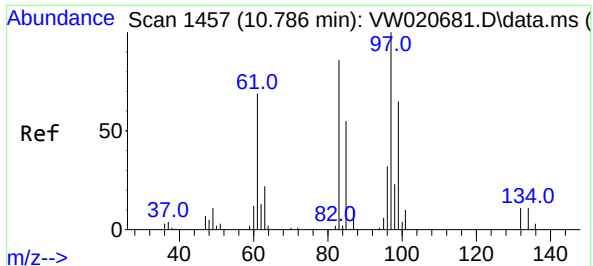
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#54
cis-1,3-Dichloropropene
Concen: 53.436 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

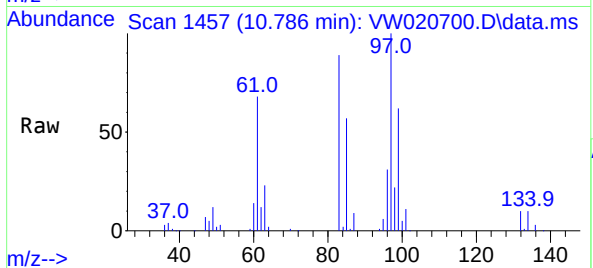
Tgt Ion: 75 Resp: 103395
Ion Ratio Lower Upper
75 100
77 31.0 23.8 35.8
39 54.6 43.1 64.7





#55
1,1,2-Trichloroethane
Concen: 48.460 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

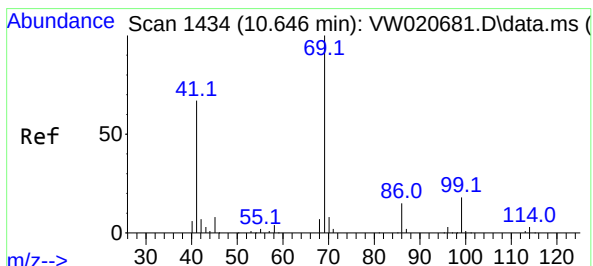
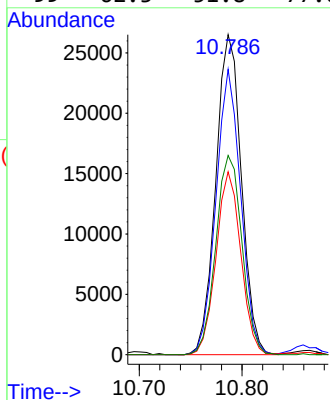
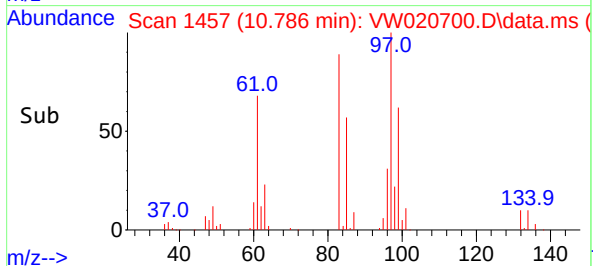


Tgt Ion: 97 Resp: 45971

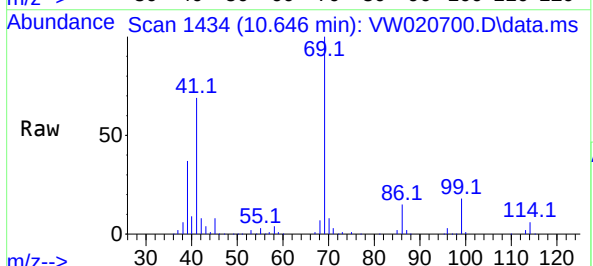
Ion	Ratio	Lower	Upper
97	100		
83	89.1	69.0	103.4
85	57.1	44.3	66.5
99	62.3	51.8	77.6

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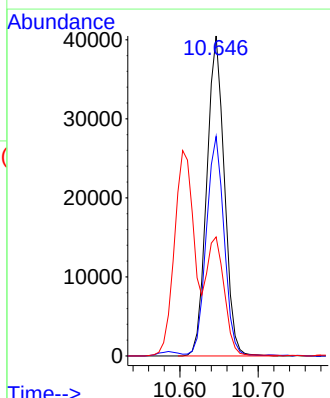
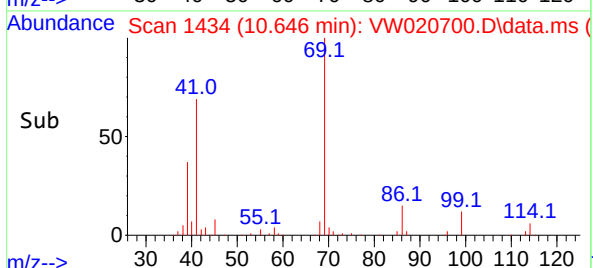


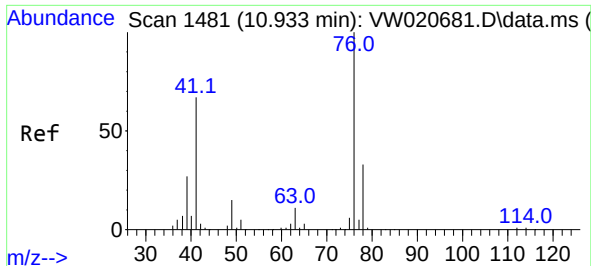
#56
Ethyl methacrylate
Concen: 51.603 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 69 Resp: 62935

Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.6	85.0
39	37.0	29.6	44.4





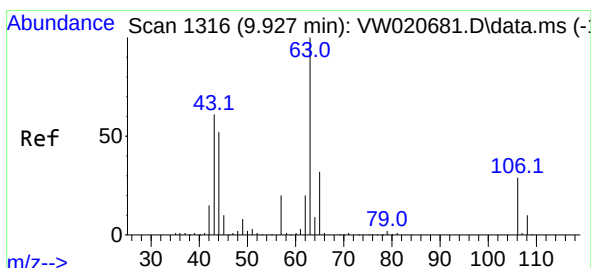
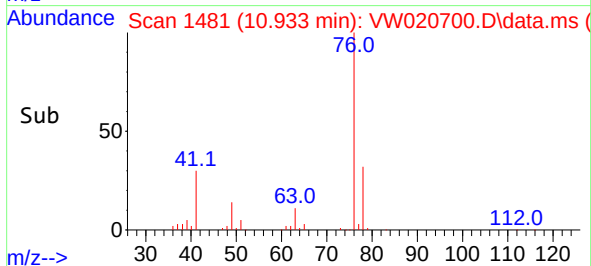
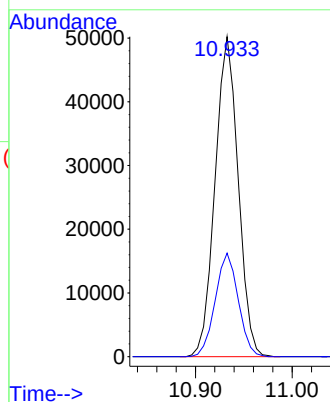
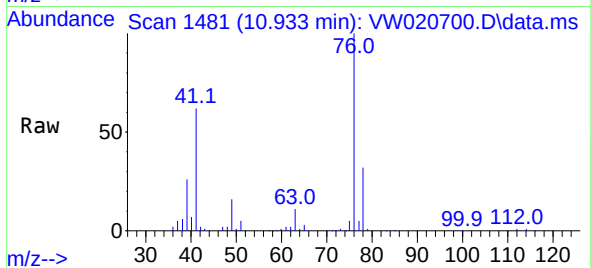
#57
1,3-Dichloropropane
Concen: 50.560 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 76 Resp: 83103
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

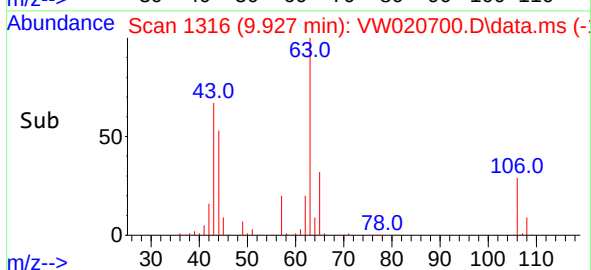
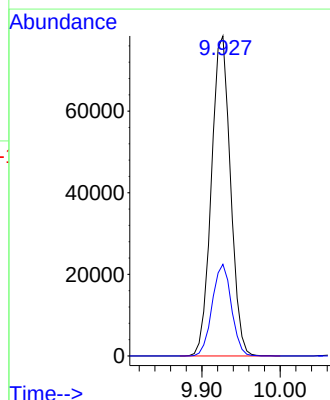
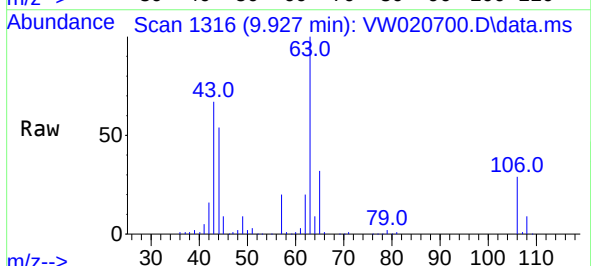
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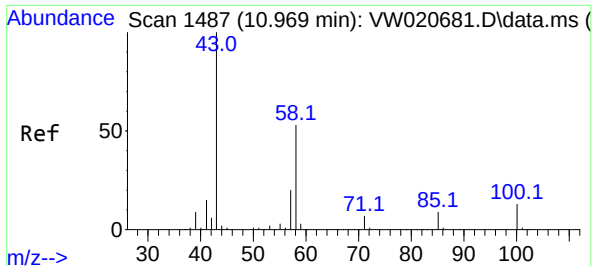
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#58
2-Chloroethyl Vinyl ether
Concen: 241.617 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 63 Resp: 132818
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.6





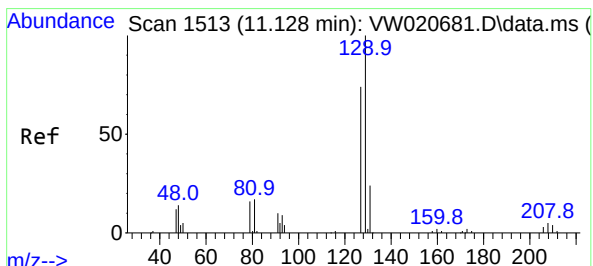
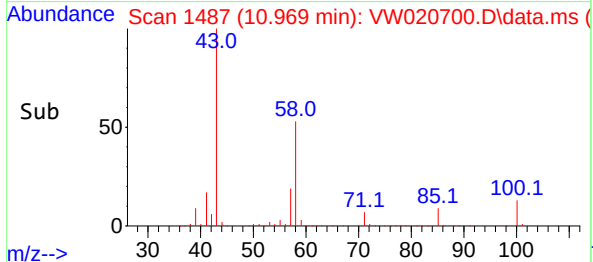
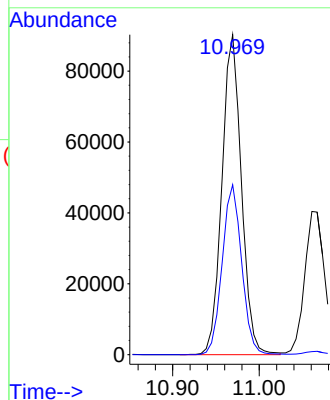
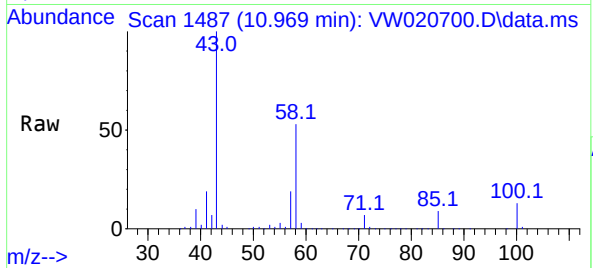
#59
2-Hexanone
Concen: 231.288 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 43 Resp: 141156
Ion Ratio Lower Upper
43 100
58 53.0 26.4 79.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

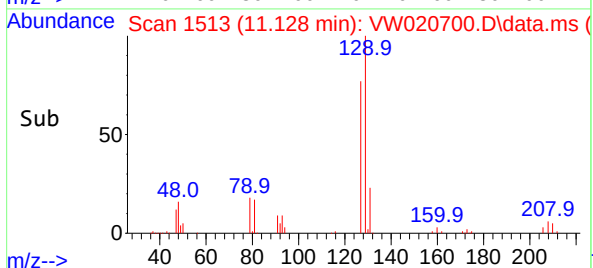
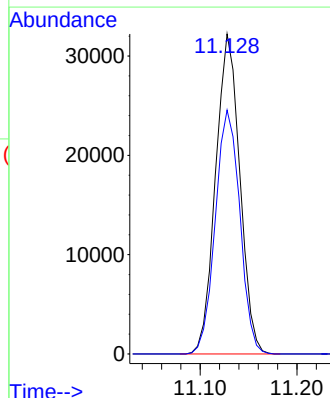
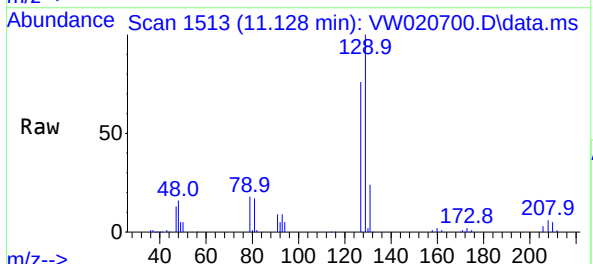
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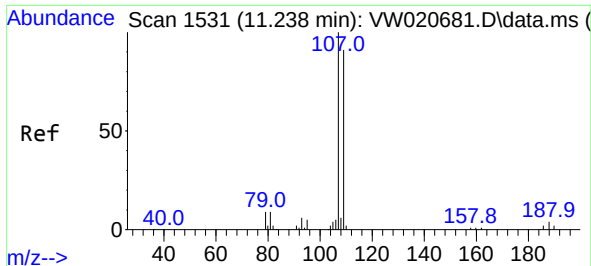
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#60
Dibromochloromethane
Concen: 50.099 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

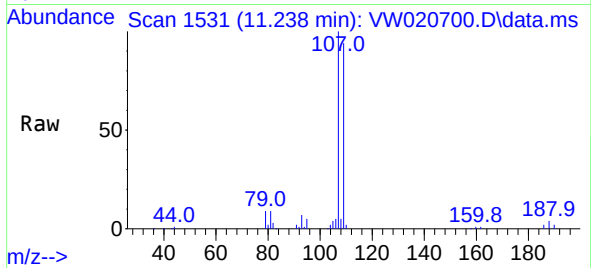
Tgt Ion:129 Resp: 56029
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 49.072 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

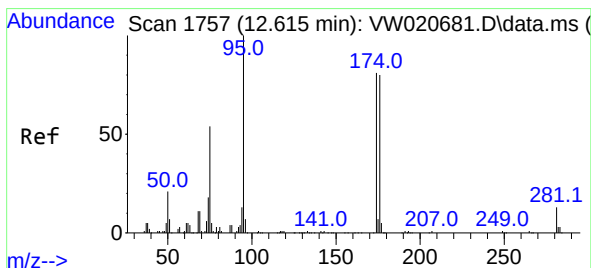
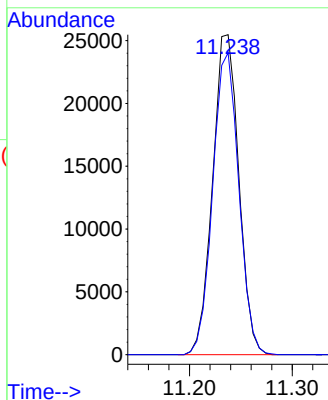
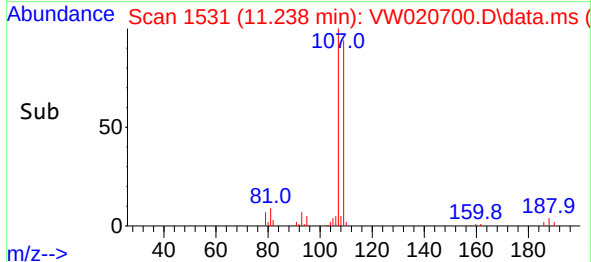
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



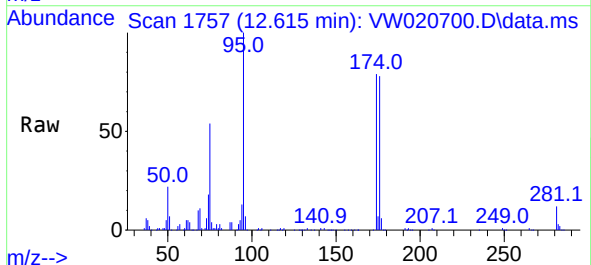
Tgt Ion:107 Resp: 45043
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2

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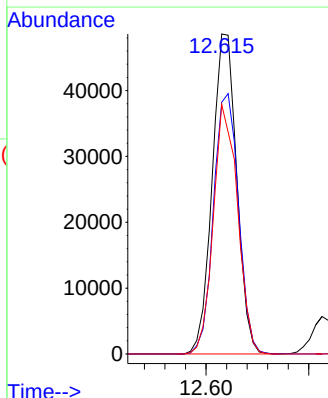
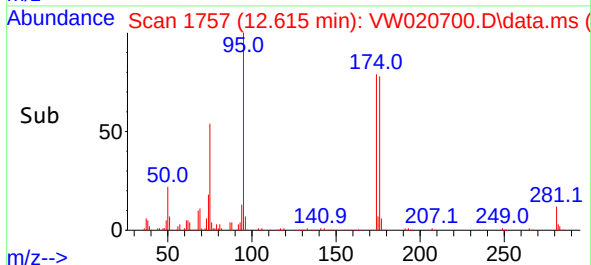
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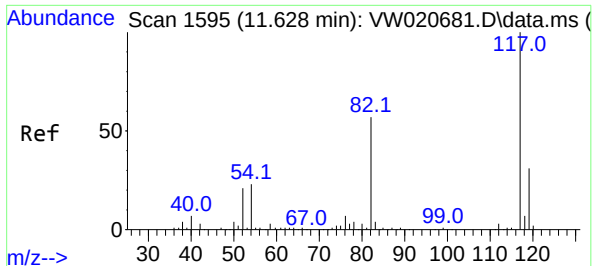


#62
4-Bromofluorobenzene
Concen: 51.087 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 95 Resp: 80309
Ion Ratio Lower Upper
95 100
174 82.9 0.0 166.4
176 77.1 0.0 159.8





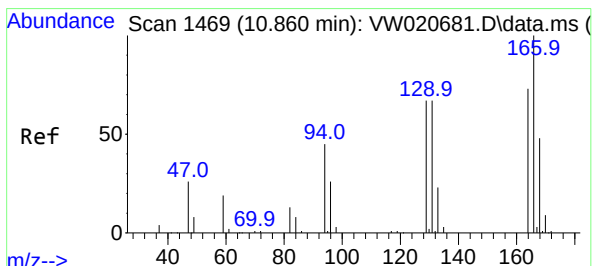
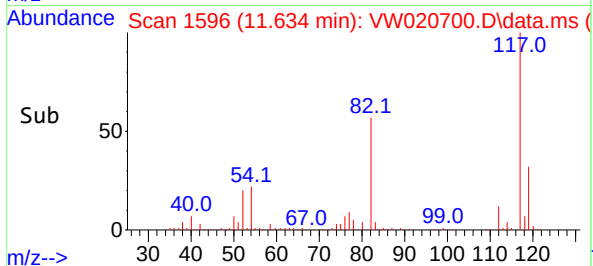
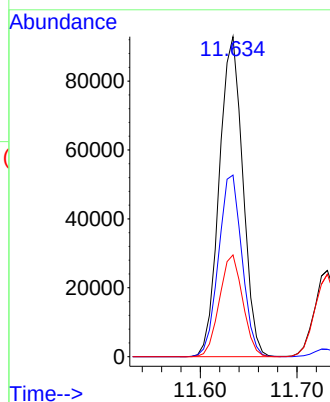
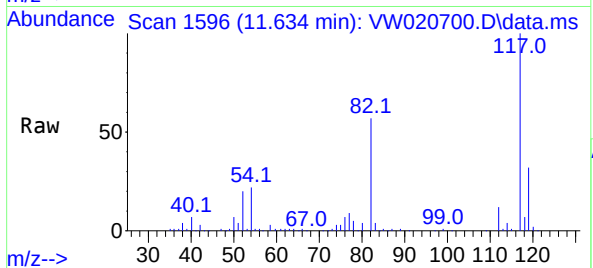
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 156369
Ion Ratio Lower Upper
117 100
82 56.8 45.6 68.4
119 31.8 25.0 37.4

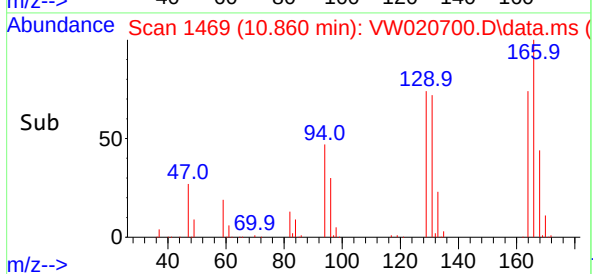
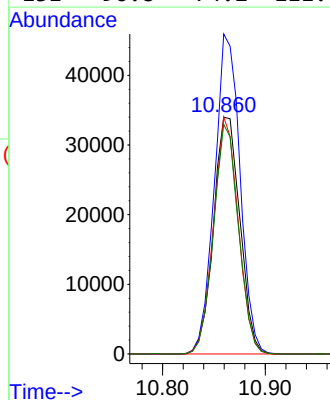
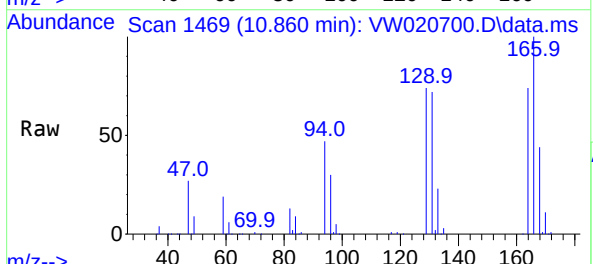
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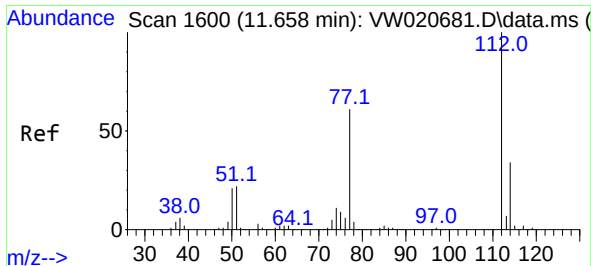
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#64
Tetrachloroethene
Concen: 49.890 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:164 Resp: 60572
Ion Ratio Lower Upper
164 100
166 135.1 110.2 165.4
129 100.0 74.4 111.6
131 96.8 74.2 111.4





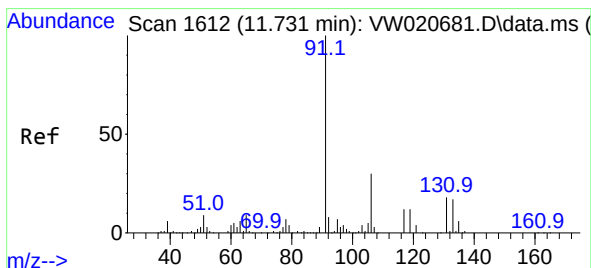
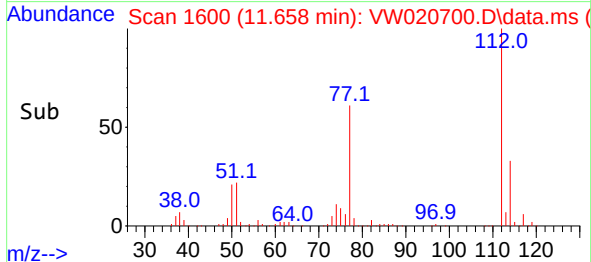
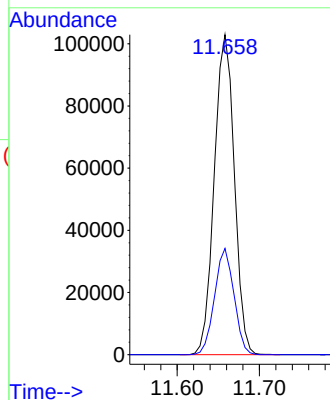
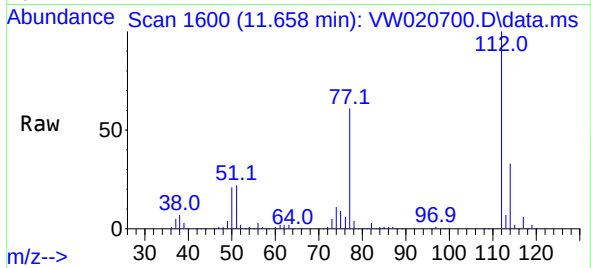
#65
Chlorobenzene
Concen: 51.888 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 174653
Ion Ratio Lower Upper
112 100
114 33.2 27.0 40.6

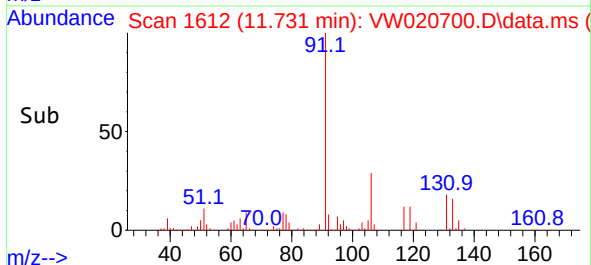
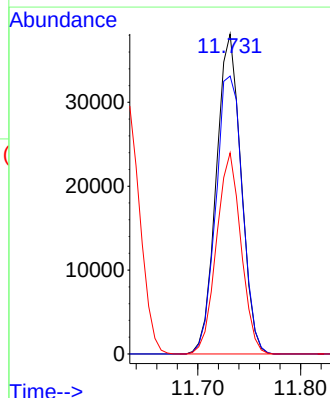
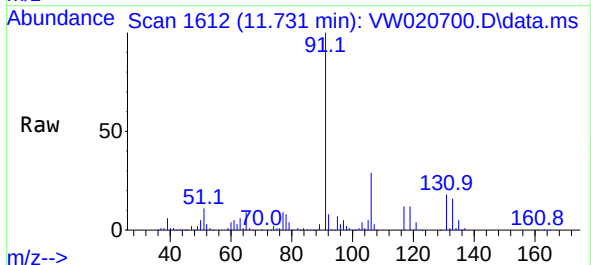
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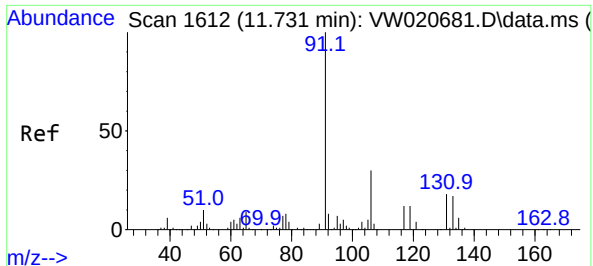
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.435 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

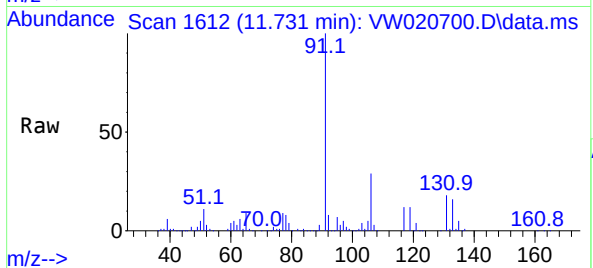
Tgt Ion:131 Resp: 63981
Ion Ratio Lower Upper
131 100
133 93.2 47.9 143.8
119 62.1 31.6 95.0





#67
Ethyl Benzene
Concen: 54.042 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

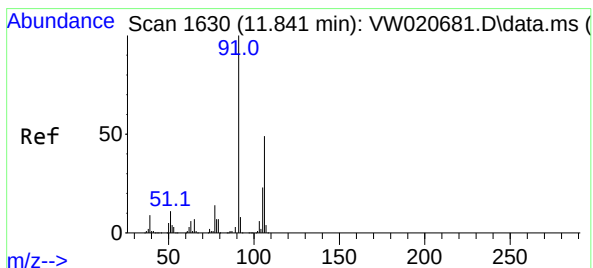
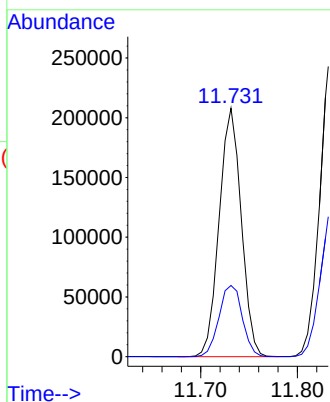
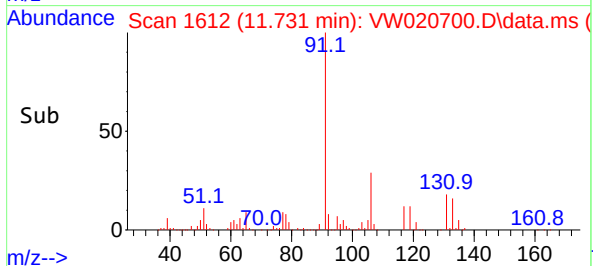
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



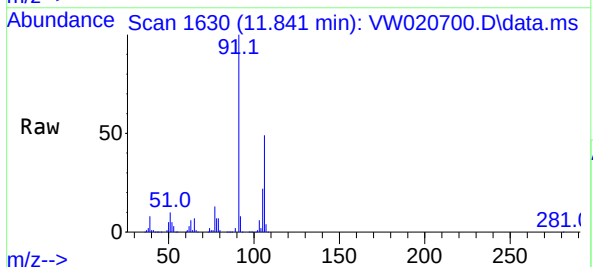
Tgt Ion: 91 Resp: 329396
Ion Ratio Lower Upper
91 100
106 28.7 24.4 36.6

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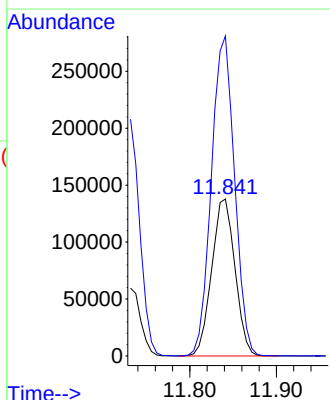
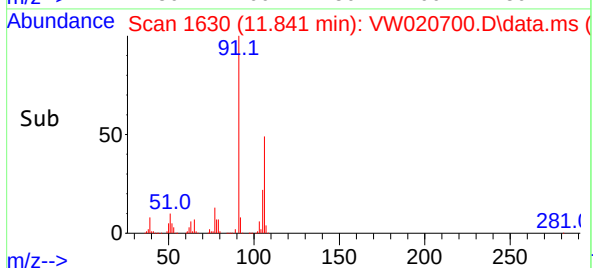
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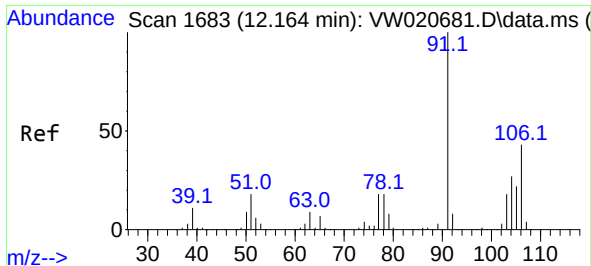


#68
m/p-Xylenes
Concen: 109.093 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion:106 Resp: 257087
Ion Ratio Lower Upper
106 100
91 203.2 166.4 249.6





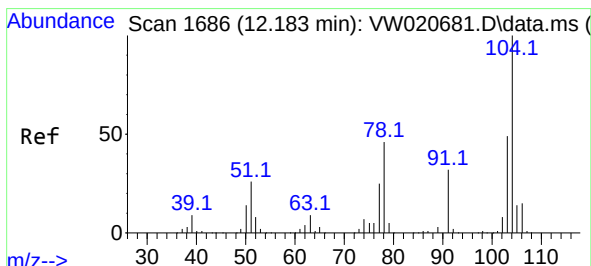
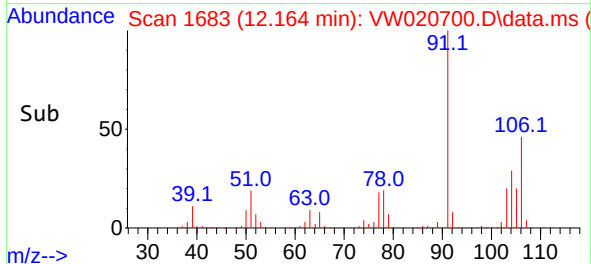
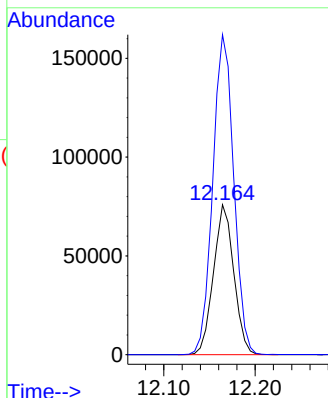
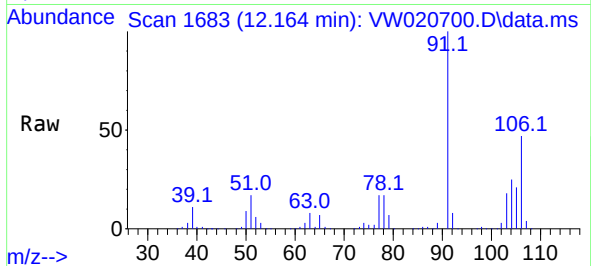
#69
o-Xylene
Concen: 54.096 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:106 Resp: 117483
Ion Ratio Lower Upper
106 100
91 219.7 110.9 332.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

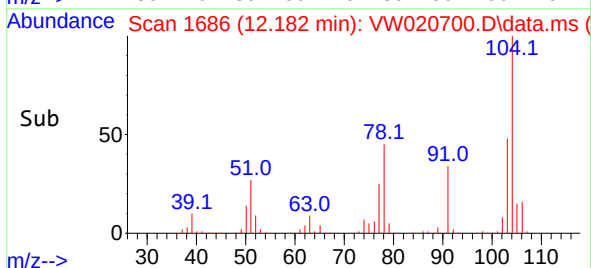
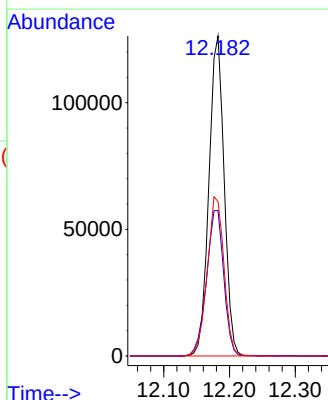
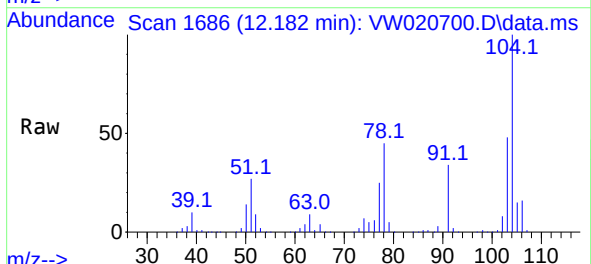
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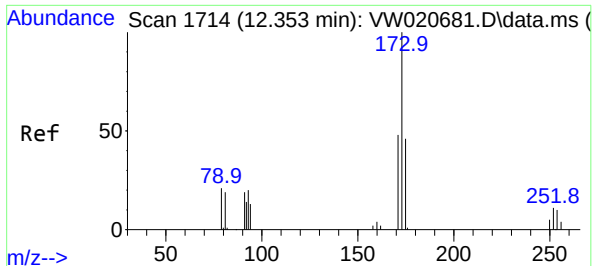
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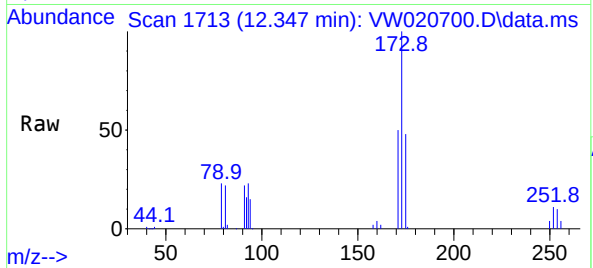
#70
Styrene
Concen: 54.823 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:104 Resp: 203963
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 54.6 43.3 64.9

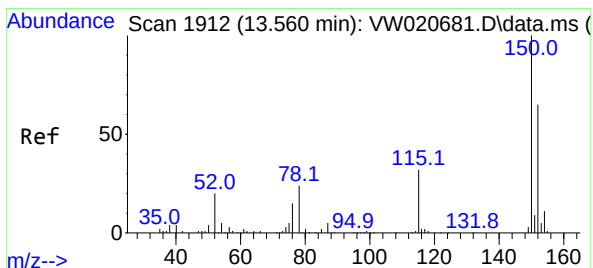
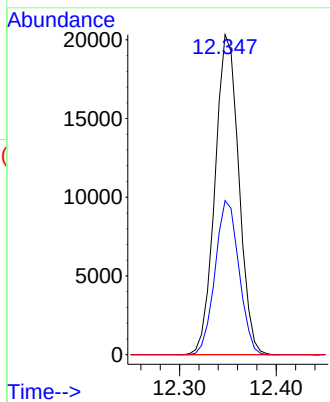
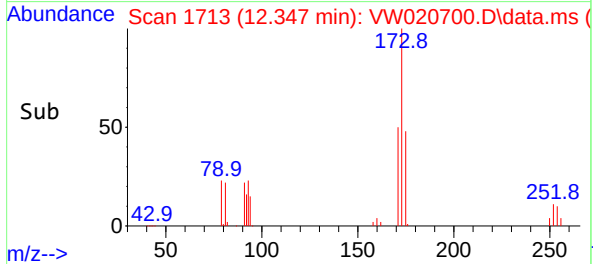




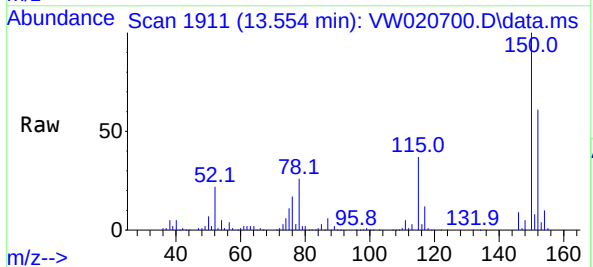
#71
Bromoform
Concen: 48.509 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



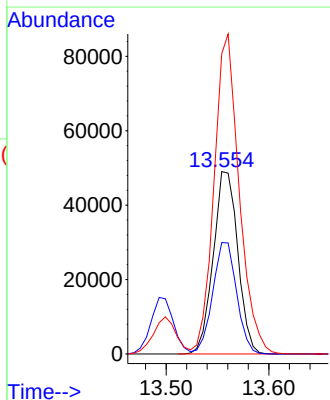
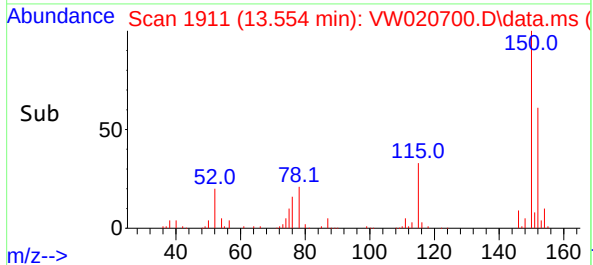
Tgt Ion:173 Resp: 34702
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



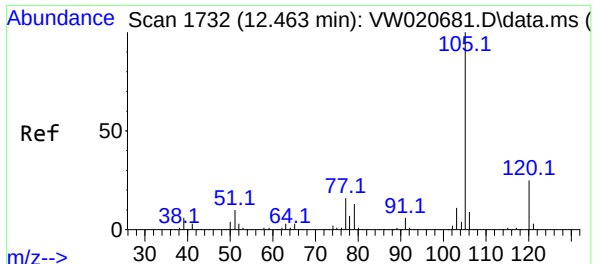
Tgt Ion:152 Resp: 81180
Ion Ratio Lower Upper
152 100
115 59.7 29.6 88.9
150 179.5 0.0 352.6



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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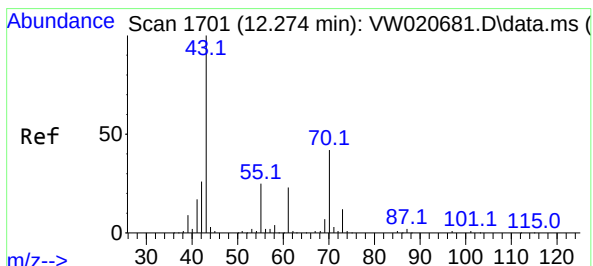
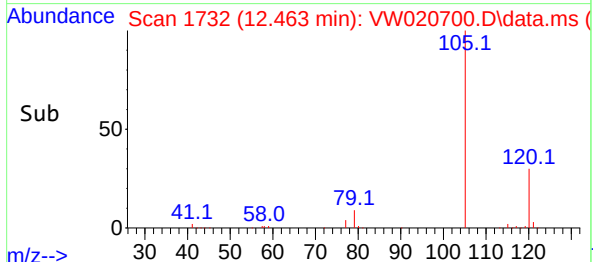
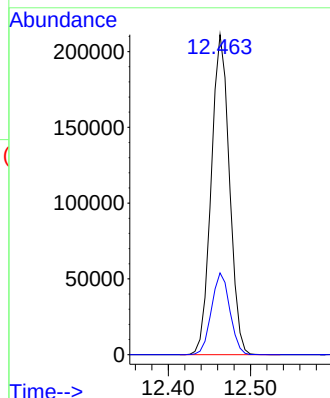
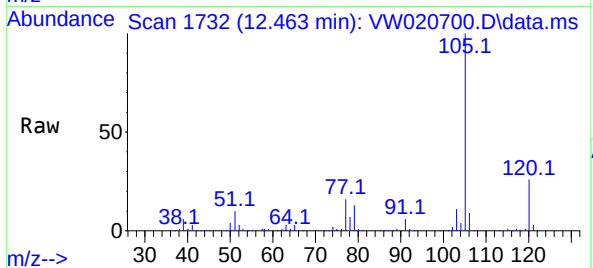
#73
Isopropylbenzene
Concen: 55.569 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 324946
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

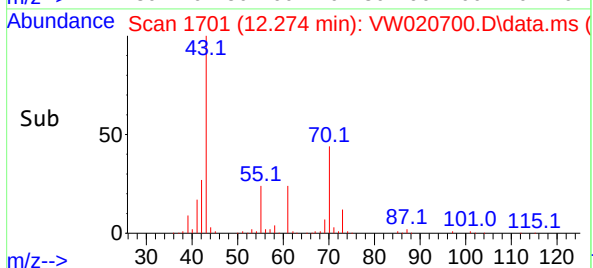
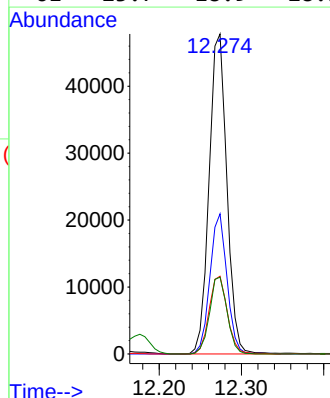
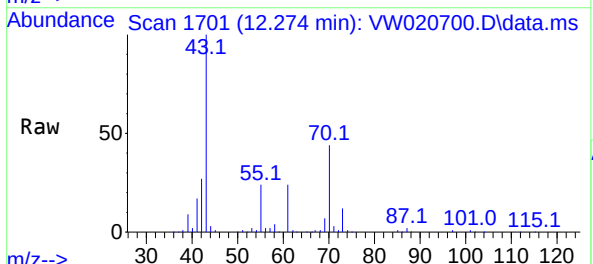
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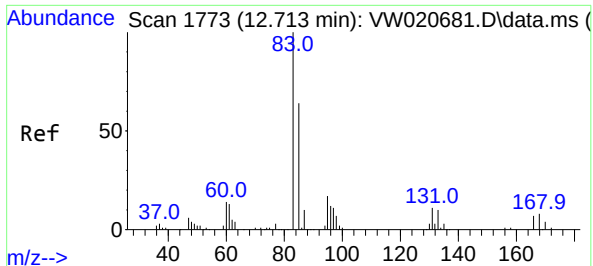
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#74
N-ethyl acetate
Concen: 50.573 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 43 Resp: 71772
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.2
55 25.0 20.1 30.1
61 23.7 18.9 28.3





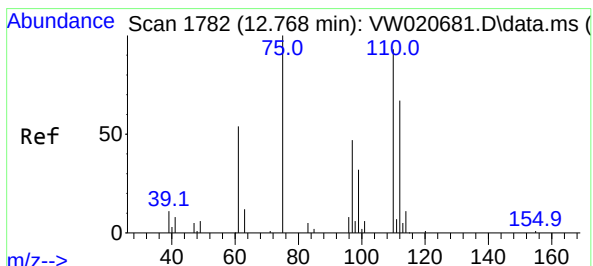
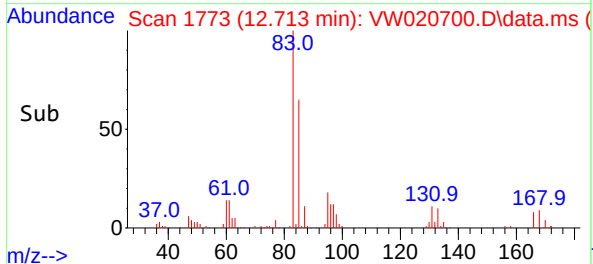
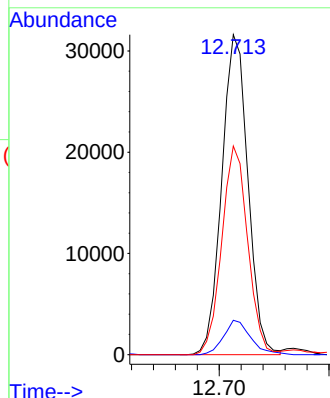
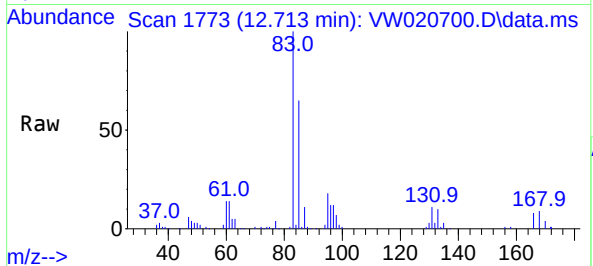
#75
1,1,2,2-Tetrachloroethane
Concen: 47.738 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 83 Resp: 52298
Ion Ratio Lower Upper
83 100
131 11.1 5.8 17.3
85 64.8 31.8 95.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

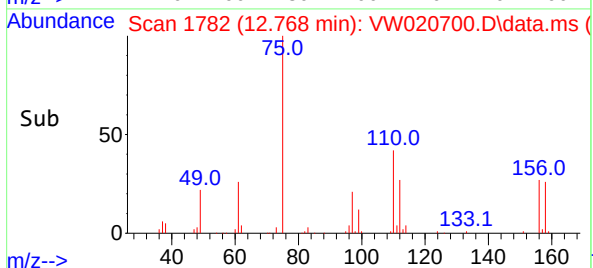
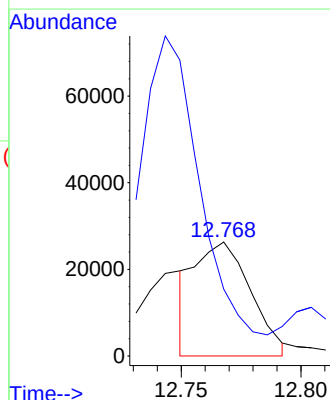
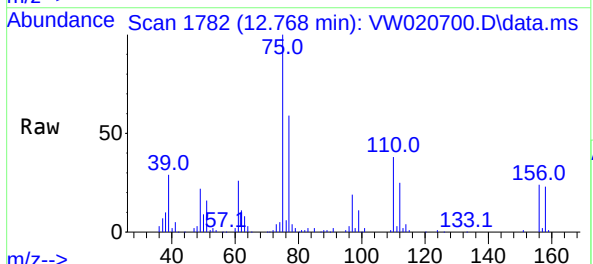
Manual Integrations
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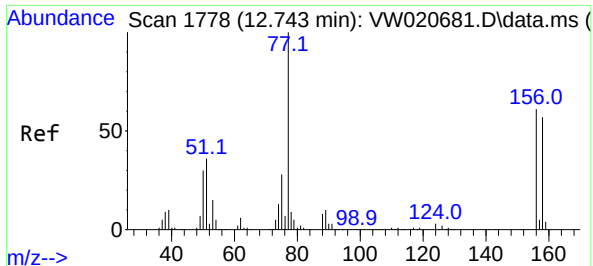
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#76
1,2,3-Trichloropropane
Concen: 47.360 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 75 Resp: 42595
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





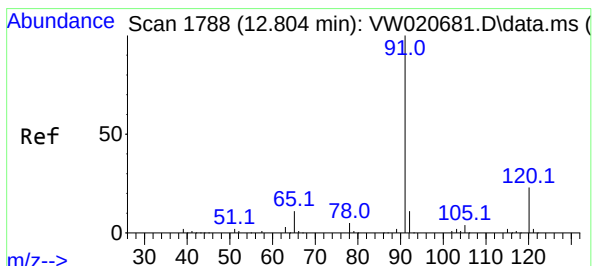
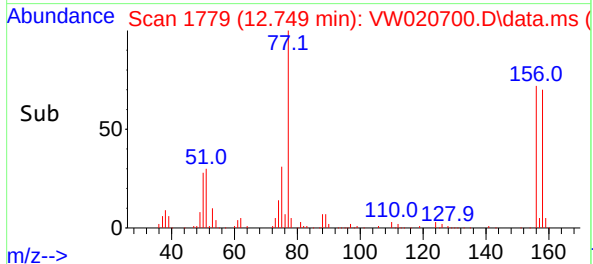
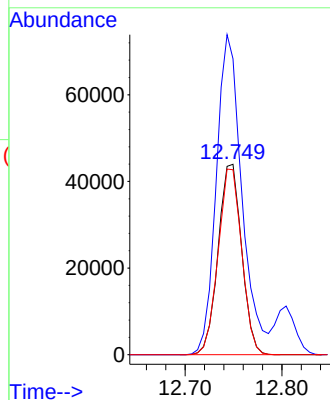
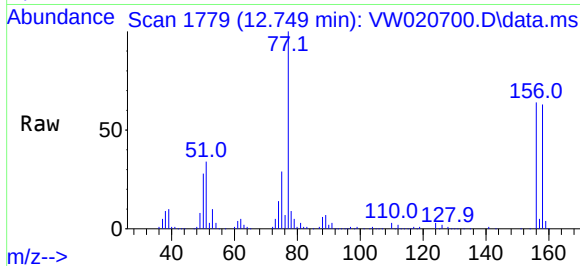
#77
Bromobenzene
Concen: 52.825 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 156 Resp: 74095
Ion Ratio Lower Upper
156 100
77 183.0 91.8 275.6
158 97.9 47.9 143.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

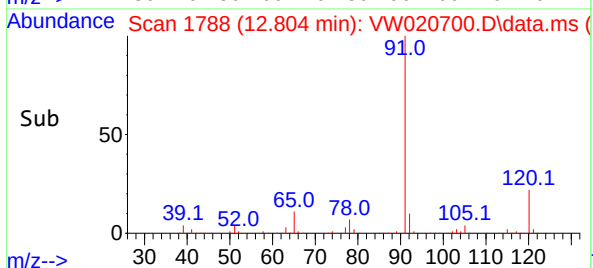
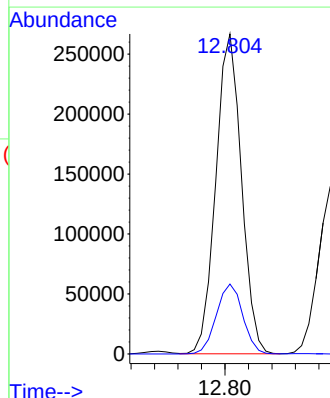
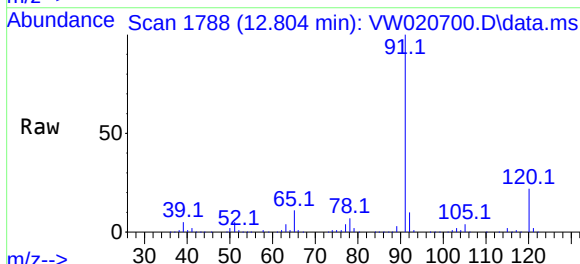
Manual Integrations
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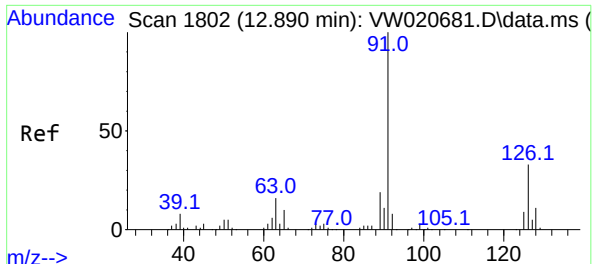
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#78
n-propylbenzene
Concen: 56.065 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion: 91 Resp: 402655
Ion Ratio Lower Upper
91 100
120 22.5 11.7 35.0





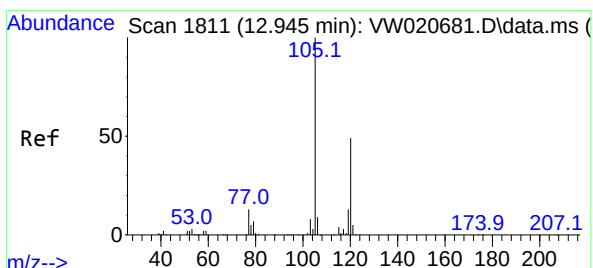
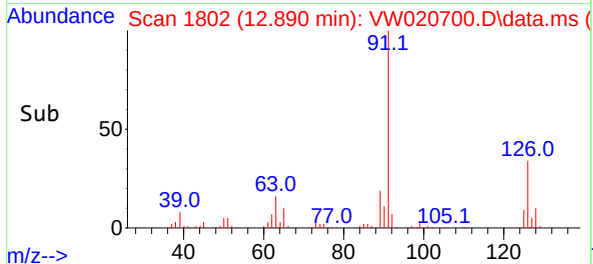
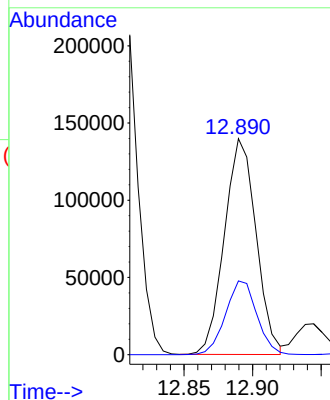
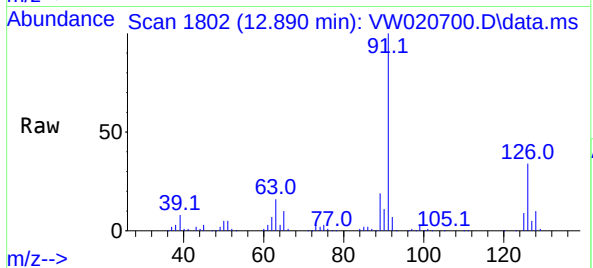
#79
2-Chlorotoluene
Concen: 54.505 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 225189
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.0

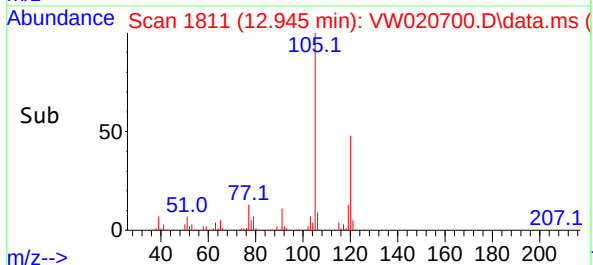
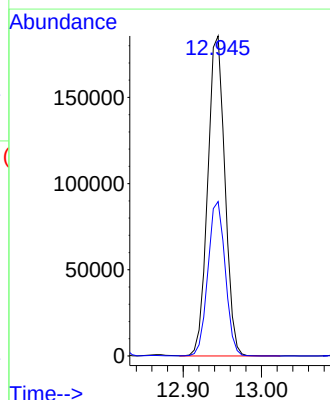
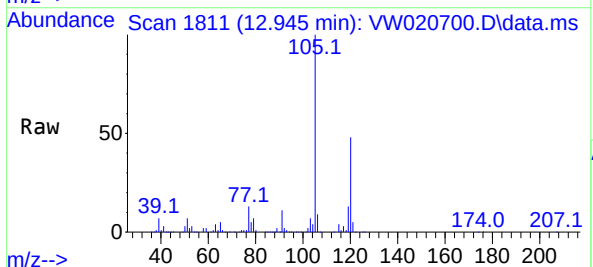
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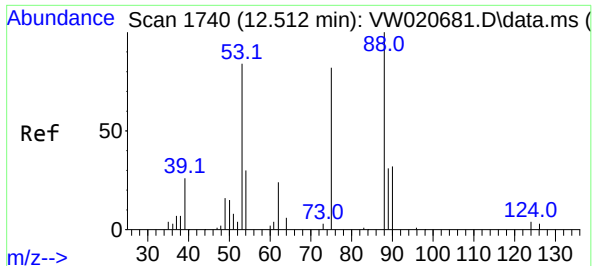
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#80
1,3,5-Trimethylbenzene
Concen: 55.919 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

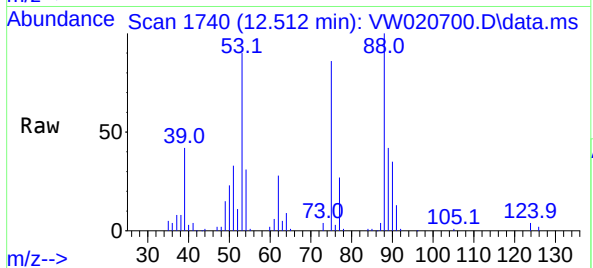
Tgt Ion: 105 Resp: 282624
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 50.255 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

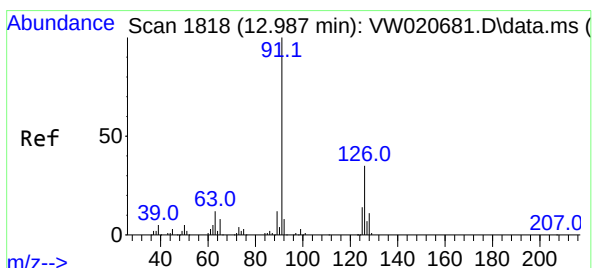
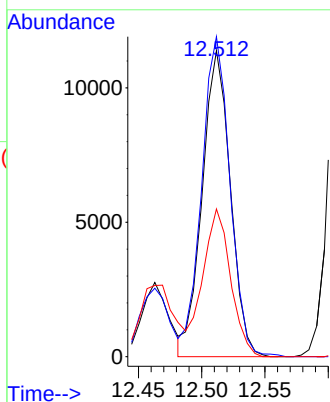
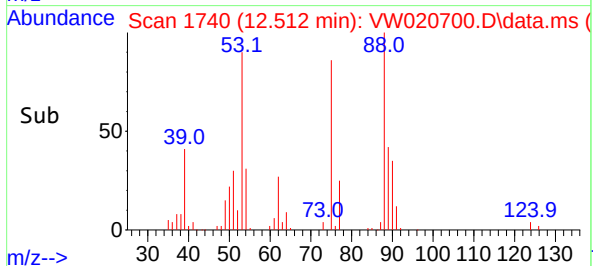
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



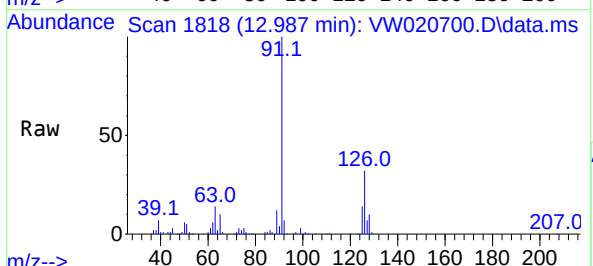
Tgt Ion: 75 Resp: 17595
Ion Ratio Lower Upper
75 100
53 105.3 83.7 125.5
89 47.6 36.7 55.1

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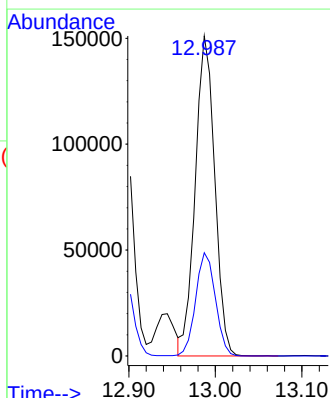
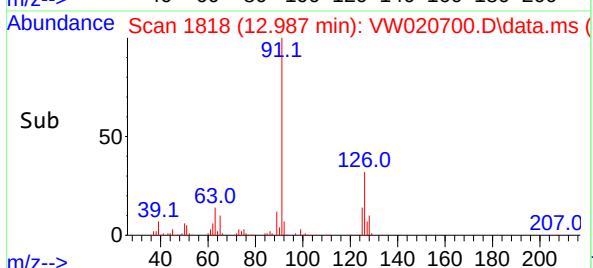
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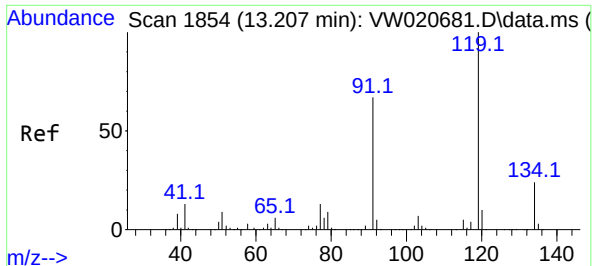


#82
4-Chlorotoluene
Concen: 54.337 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

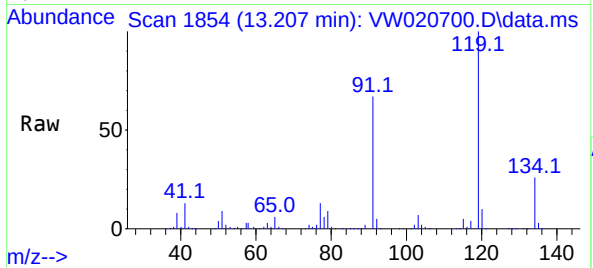


Tgt Ion: 91 Resp: 236123
Ion Ratio Lower Upper
91 100
126 32.7 16.8 50.4

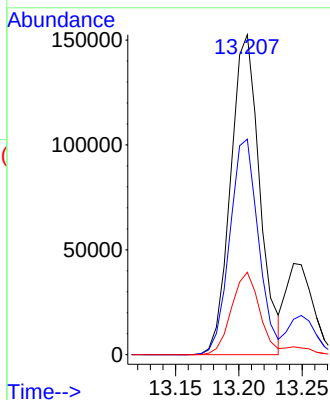
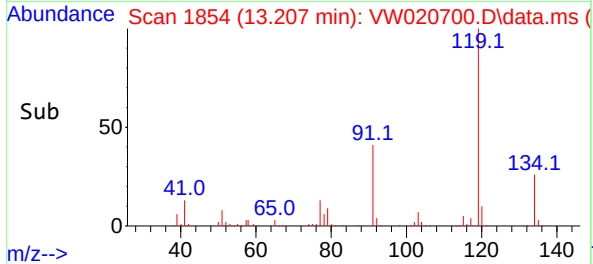




#83
tert-Butylbenzene
Concen: 55.946 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



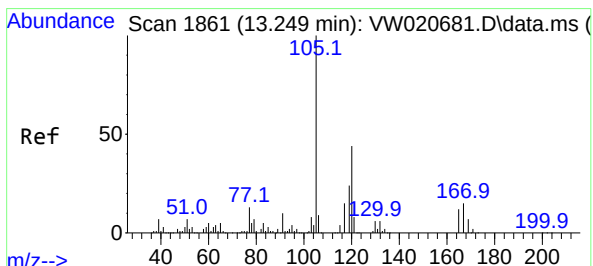
Tgt Ion:119 Resp: 244020
Ion Ratio Lower Upper
119 100
91 66.4 32.9 98.7
134 25.3 12.4 37.2



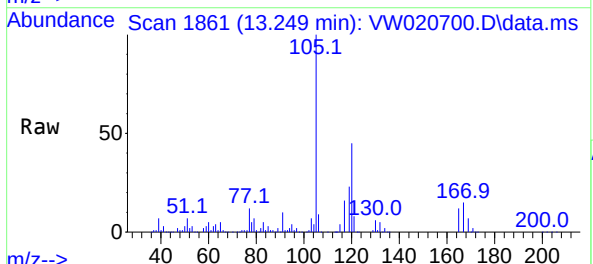
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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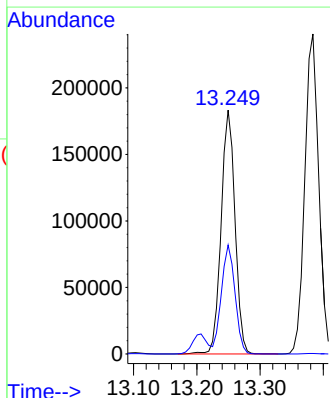
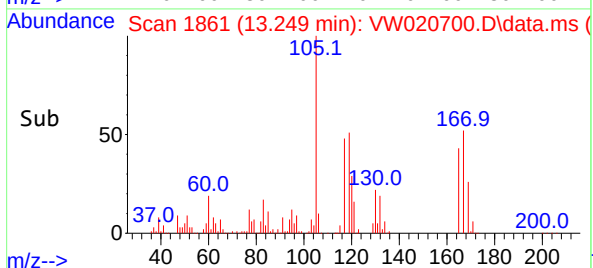
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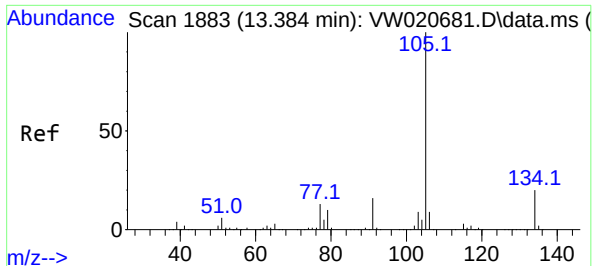


#84
1,2,4-Trimethylbenzene
Concen: 55.582 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion:105 Resp: 278088
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.7





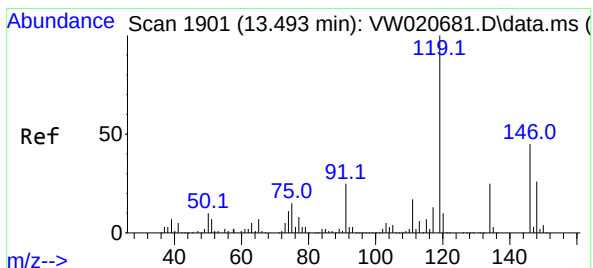
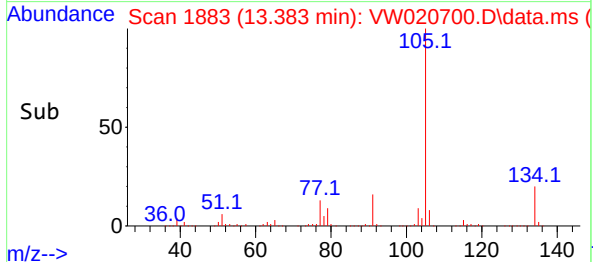
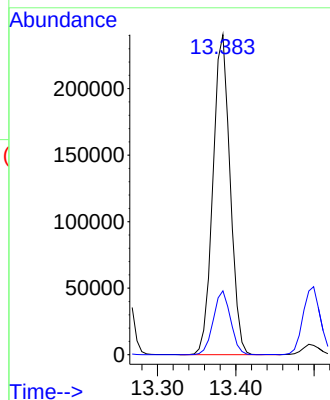
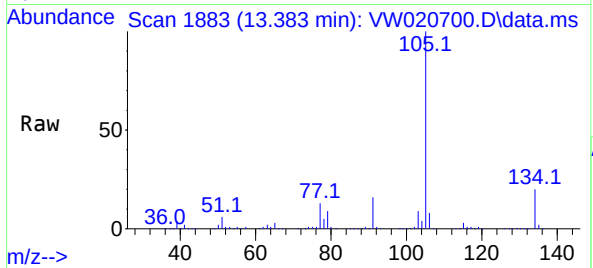
#85
sec-Butylbenzene
Concen: 55.944 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 366044
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.3

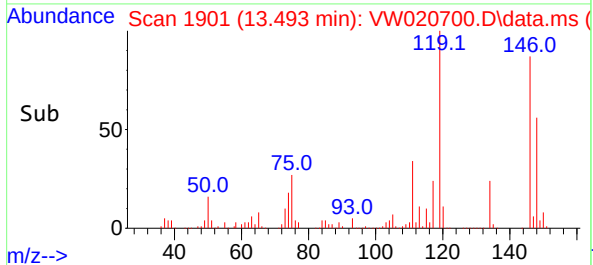
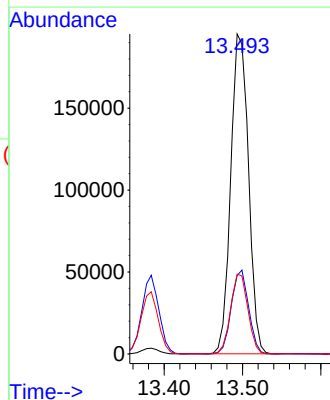
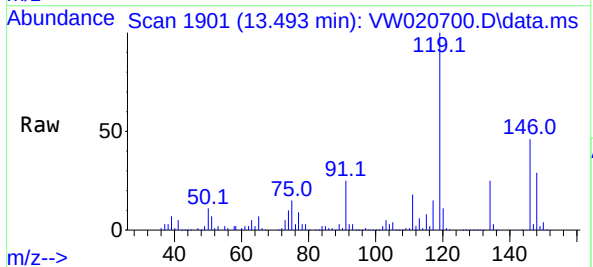
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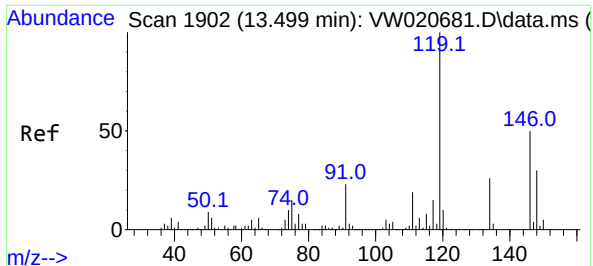
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#86
p-Isopropyltoluene
Concen: 55.092 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:119 Resp: 306633
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 24.3 12.0 36.0





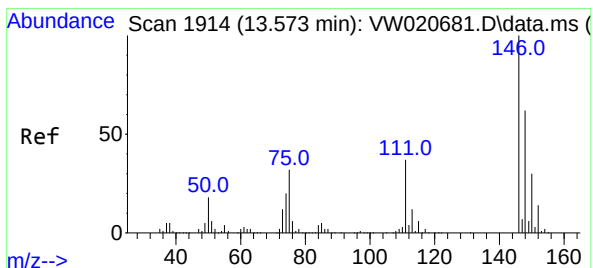
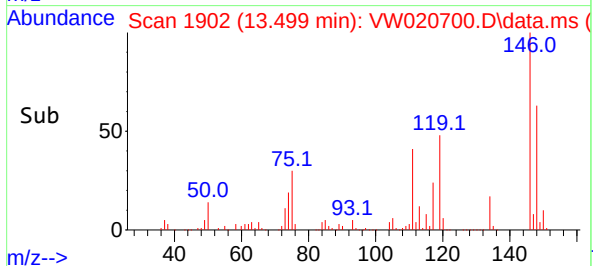
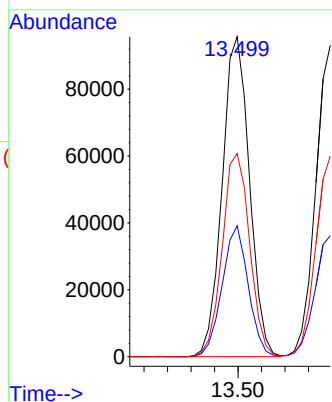
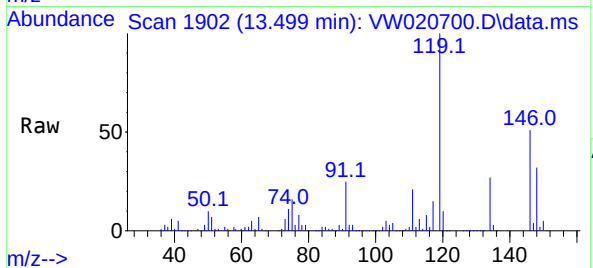
#87
1,3-Dichlorobenzene
Concen: 53.333 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:146 Resp: 153947
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 63.9 30.8 92.3

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

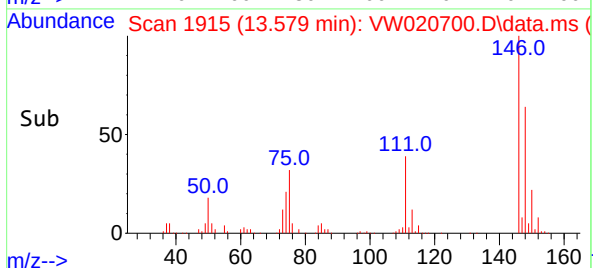
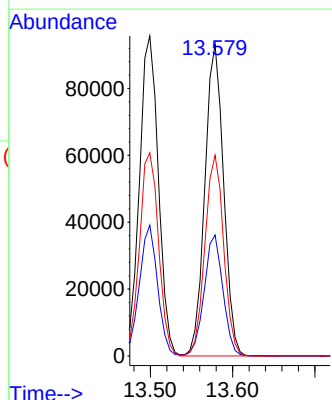
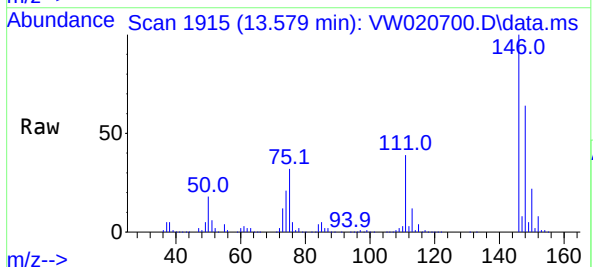
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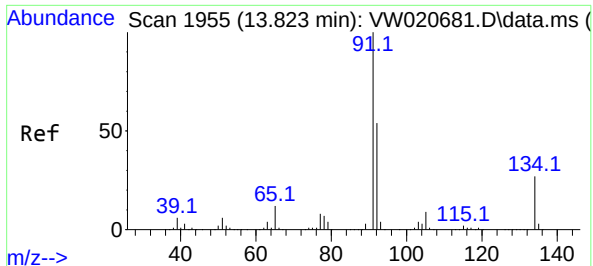
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#88
1,4-Dichlorobenzene
Concen: 51.228 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

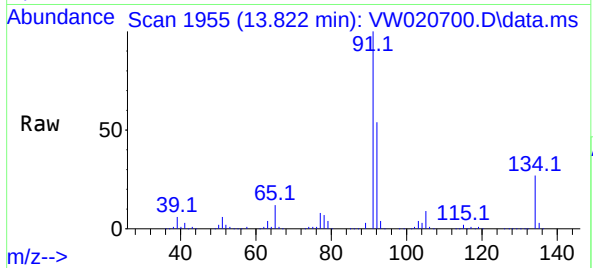
Tgt Ion:146 Resp: 147663
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 64.6 32.4 97.2





#89
n-Butylbenzene
Concen: 56.570 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

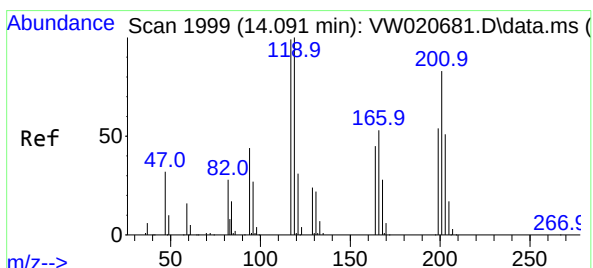
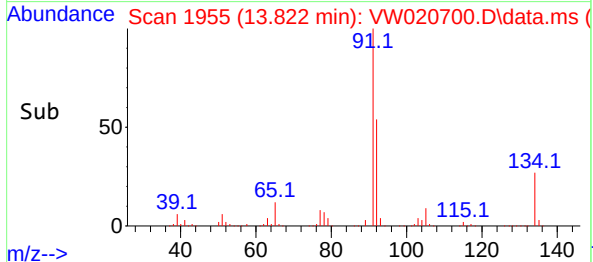
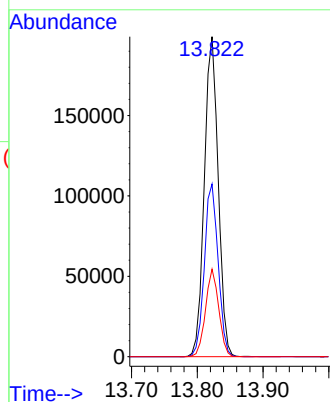


Tgt Ion: 91 Resp: 292000

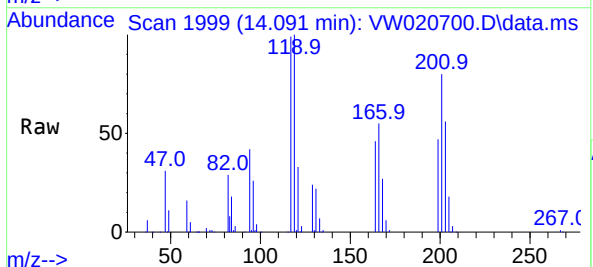
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.1	81.2
134	26.1	13.4	40.1

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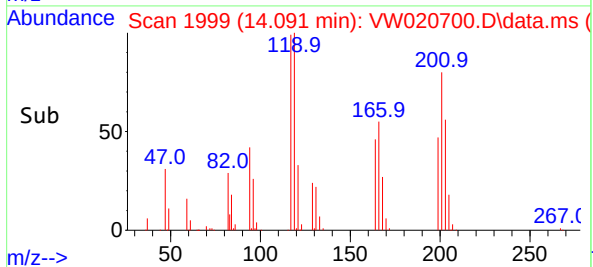
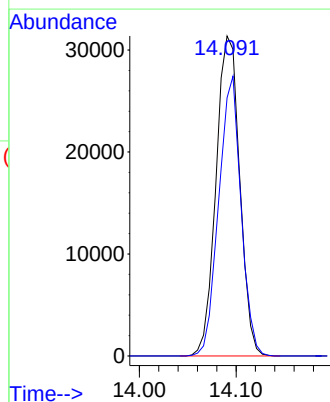


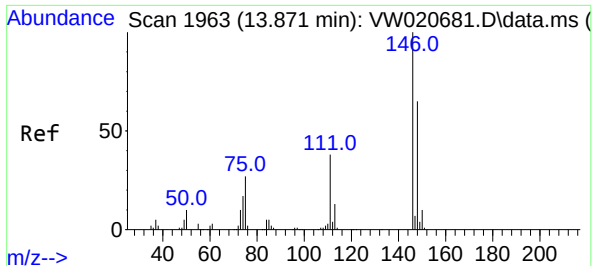
#90
Hexachloroethane
Concen: 54.803 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



Tgt Ion: 117 Resp: 53236

Ion	Ratio	Lower	Upper
117	100		
201	82.2	42.4	127.3





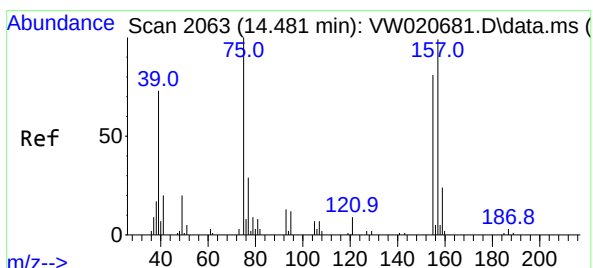
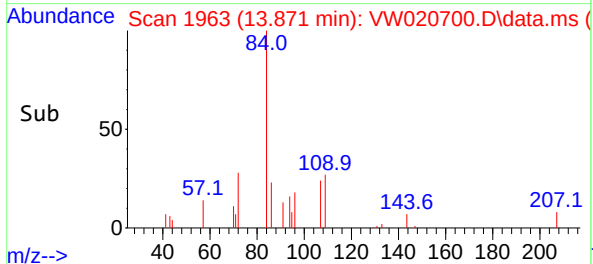
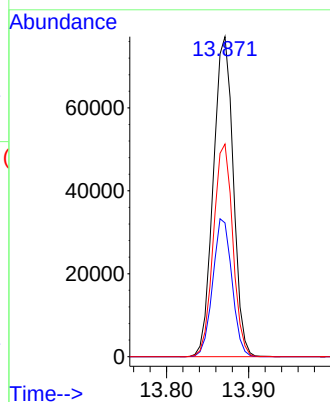
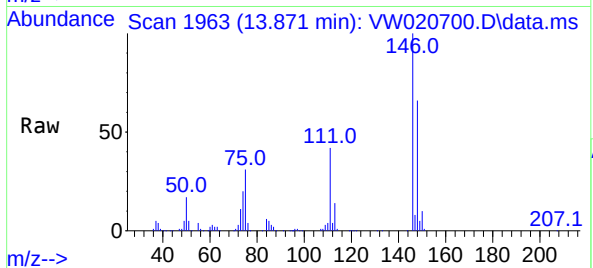
#91
1,2-Dichlorobenzene
Concen: 50.735 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:	146	Resp:	130059
Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.4	61.3
148	64.7	32.0	96.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

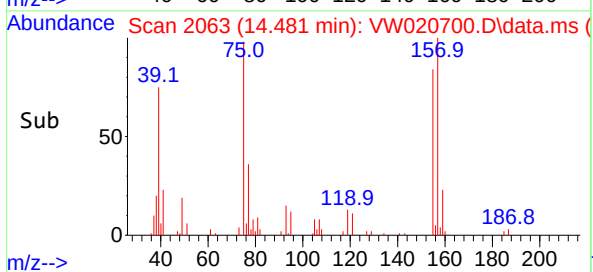
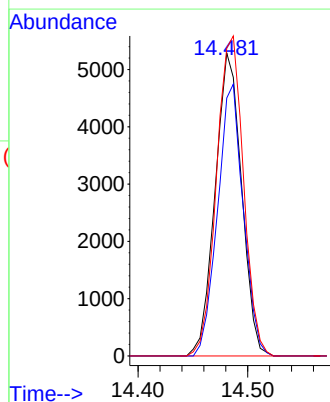
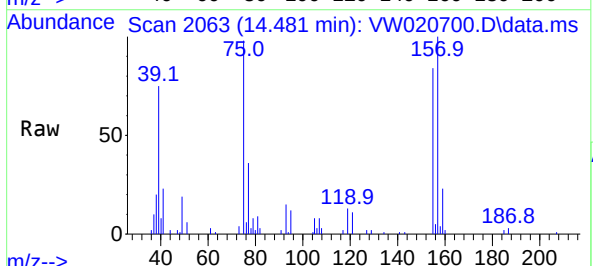
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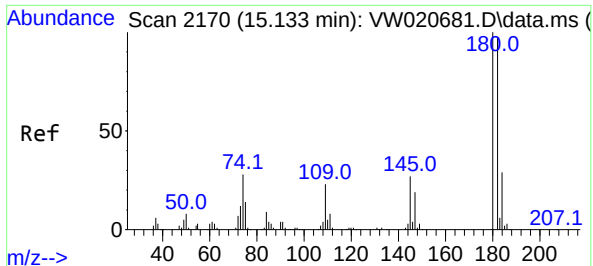
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.701 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

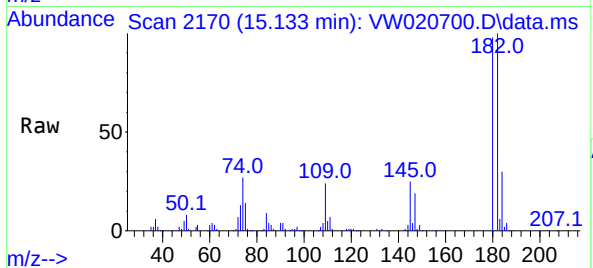
Tgt Ion:	75	Resp:	8839
Ion	Ratio	Lower	Upper
75	100		
155	87.3	42.5	127.6
157	108.0	53.4	160.2





#93
1,2,4-Trichlorobenzene
Concen: 54.433 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

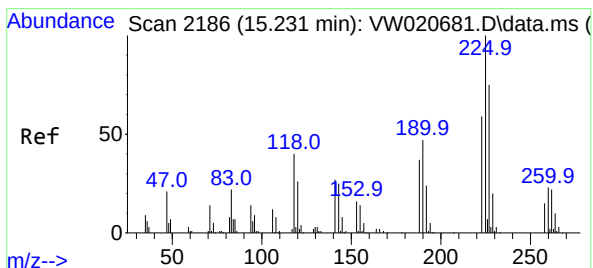
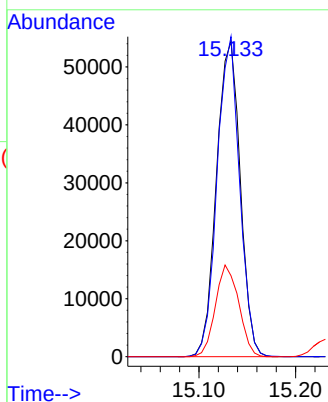
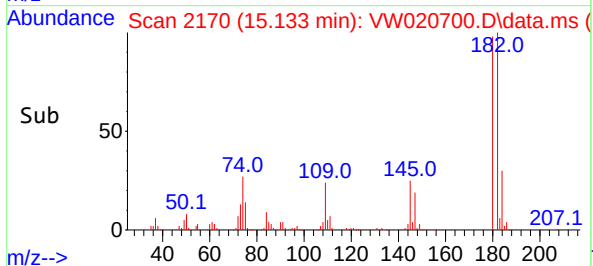
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



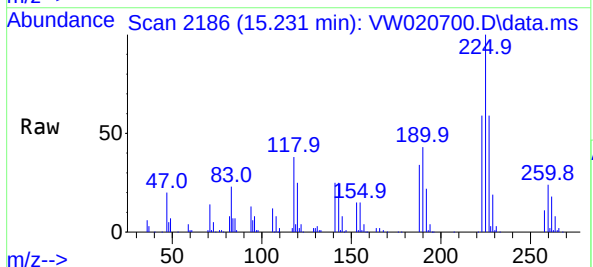
Tgt Ion:180 Resp: 92567
Ion Ratio Lower Upper
180 100
182 96.2 49.4 148.2
145 28.6 15.2 45.6

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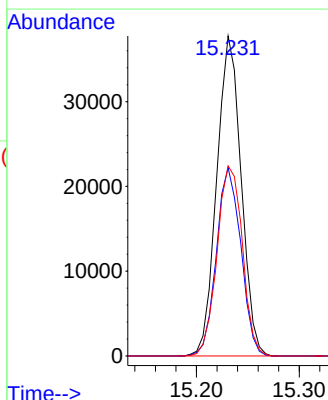
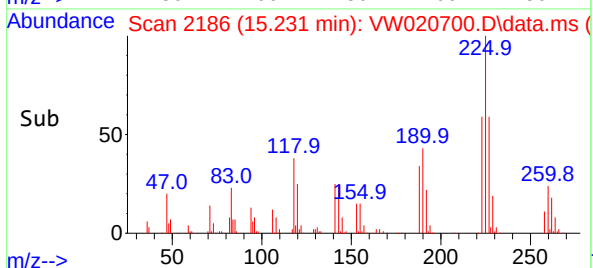
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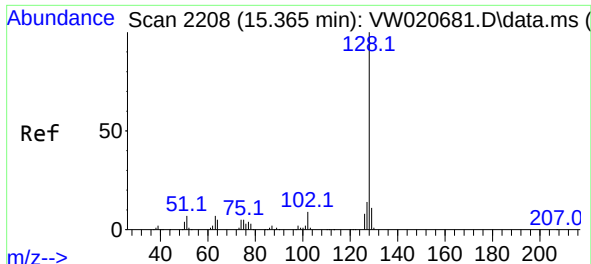


#94
Hexachlorobutadiene
Concen: 56.448 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33



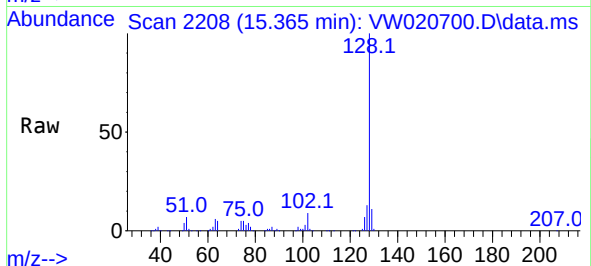
Tgt Ion:225 Resp: 62162
Ion Ratio Lower Upper
225 100
223 59.0 29.8 89.5
227 61.5 32.8 98.4





#95
Naphthalene
Concen: 51.270 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

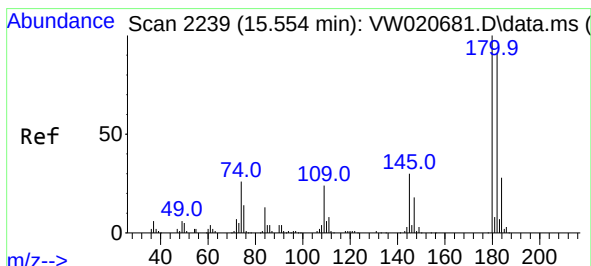
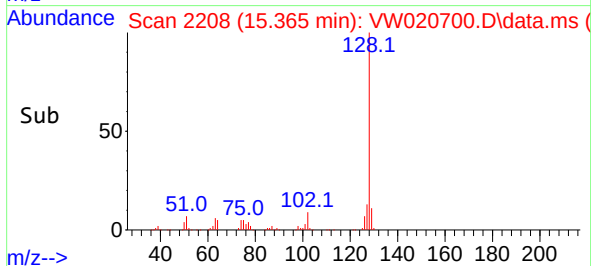
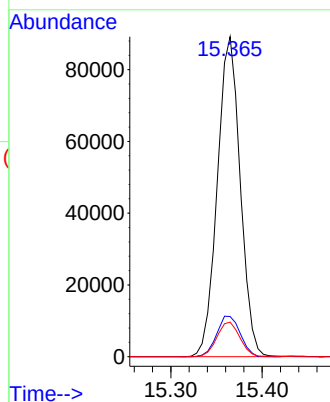
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 155278
Ion Ratio Lower Upper
128 100
127 13.1 11.1 16.7
129 10.9 8.9 13.3

Manual Integrations
APPROVED

MMDadoda
10/27/2021 5:02:23 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.263 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW020700.D
Acq: 26 Oct 2021 15:33

Tgt Ion:180 Resp: 75856
Ion Ratio Lower Upper
180 100
182 99.2 46.4 139.2
145 32.3 15.7 47.0

