

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102921\
 Data File : VW020728.D
 Acq On : 29 Oct 2021 15:57
 Operator : SY/VA
 Sample : VW1029SBS01
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBS01

Manual Integrations
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Quant Time: Oct 30 07:20:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W102821S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 29 05:37:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	117810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	173161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	163961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	86054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	51815	44.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.480%
35) Dibromofluoromethane	7.885	113	46891	46.161	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.320%
50) Toluene-d8	10.323	98	176454	46.288	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.580%
62) 4-Bromofluorobenzene	12.615	95	67375	46.848	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	5411	19.611	ug/l	94
3) Chloromethane	2.215	50	16210	23.012	ug/l	99
4) Vinyl Chloride	2.355	62	17953	21.777	ug/l	98
5) Bromomethane	2.764	94	7899	23.682	ug/l	99
6) Chloroethane	2.910	64	5455	25.704	ug/l	93
7) Trichlorofluoromethane	3.245	101	7189	18.535	ug/l	89
8) Diethyl Ether	3.684	74	9270	19.283	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.056	101	20777	21.872	ug/l	100
10) Methyl Iodide	4.269	142	22392	20.308	ug/l	98
11) Tert butyl alcohol	5.172	59	5783	93.833	ug/l	99
12) 1,1-Dichloroethene	4.038	96	19122	20.651	ug/l	96
13) Acrolein	3.898	56	2489	91.860	ug/l	93
14) Allyl chloride	4.660	41	27586	19.372	ug/l	99
15) Acrylonitrile	5.367	53	21567	95.827	ug/l	99
16) Acetone	4.123	43	21078	87.215	ug/l	96
17) Carbon Disulfide	4.379	76	52496	20.482	ug/l	99
18) Methyl Acetate	4.672	43	15888	19.187	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	23643	18.633	ug/l	98
20) Methylene Chloride	4.910	84	23765	20.517	ug/l	99
21) trans-1,2-Dichloroethene	5.422	96	21420	20.683	ug/l	93
22) Diisopropyl ether	6.306	45	60349	20.316	ug/l	98
23) Vinyl Acetate	6.257	43	157068	97.169	ug/l	100
24) 1,1-Dichloroethane	6.214	63	38915	20.437	ug/l	99
25) 2-Butanone	7.165	43	27929	89.653	ug/l	97
26) 2,2-Dichloropropane	7.159	77	22263	21.013	ug/l	100
27) cis-1,2-Dichloroethene	7.165	96	22673	20.016	ug/l	98
28) Bromochloromethane	7.507	49	15917	17.990	ug/l #	100
29) Tetrahydrofuran	7.531	42	18188	96.491	ug/l	99
30) Chloroform	7.671	83	40569	20.408	ug/l	99
31) Cyclohexane	7.952	56	39215	20.208	ug/l	96
32) 1,1,1-Trichloroethane	7.866	97	32366	21.266	ug/l	99
36) 1,1-Dichloropropene	8.080	75	32279	20.896	ug/l	99
37) Ethyl Acetate	7.251	43	12547	19.033	ug/l	99
38) Carbon Tetrachloride	8.061	117	29843	20.978	ug/l	98
39) Methylcyclohexane	9.336	83	38926	20.854	ug/l	97
40) Benzene	8.317	78	92017	20.755	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	7789	20.084	ug/l	91
42) 1,2-Dichloroethane	8.397	62	27377	20.091	ug/l	99
43) Isopropyl Acetate	8.421	43	23801	18.850	ug/l	98
44) Trichloroethene	9.092	130	24046	20.645	ug/l	97
45) 1,2-Dichloropropane	9.366	63	20945	20.029	ug/l	98
46) Dibromomethane	9.457	93	11195	19.702	ug/l	99
47) Bromodichloromethane	9.640	83	28466	19.735	ug/l	99
48) Methyl methacrylate	9.433	41	12143	19.639	ug/l	93
49) 1,4-Dioxane	9.445	88	3140	416.821	ug/l	97
51) 4-Methyl-2-Pentanone	10.207	43	63250	95.752	ug/l	99
52) Toluene	10.384	92	56218	20.746	ug/l	98
53) t-1,3-Dichloropropene	10.604	75	28259	19.446	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	33165	19.839	ug/l	98
55) 1,1,2-Trichloroethane	10.787	97	15836	19.979	ug/l	92
56) Ethyl methacrylate	10.646	69	18817	18.811	ug/l	99
57) 1,3-Dichloropropane	10.933	76	27413	19.827	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	48050	102.351	ug/l	99
59) 2-Hexanone	10.969	43	43881	93.934	ug/l	98
60) Dibromochloromethane	11.128	129	18618	19.655	ug/l	99
61) 1,2-Dibromoethane	11.232	107	15047	19.836	ug/l	99
64) Tetrachloroethene	10.860	164	21022	20.134	ug/l	92
65) Chlorobenzene	11.652	112	59748	20.095	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	20979	19.361	ug/l	98
67) Ethyl Benzene	11.731	91	107686	19.993	ug/l	99
68) m/p-Xylenes	11.835	106	85865	41.154	ug/l	98
69) o-Xylene	12.164	106	38759	20.183	ug/l	100
70) Styrene	12.177	104	66762	20.280	ug/l	99
71) Bromoform	12.347	173	10906	18.414	ug/l #	97
73) Isopropylbenzene	12.463	105	106497	20.539	ug/l	99
74) N-amyl acetate	12.268	43	22665	19.655	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.713	83	18110	19.763	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	14231m	19.290	ug/l	
77) Bromobenzene	12.743	156	25935	20.626	ug/l	99
78) n-propylbenzene	12.804	91	134356	20.981	ug/l	99
79) 2-Chlorotoluene	12.890	91	76753	20.811	ug/l	100
80) 1,3,5-Trimethylbenzene	12.939	105	97098	21.478	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	5789	20.069	ug/l	98
82) 4-Chlorotoluene	12.987	91	81548	20.833	ug/l	99
83) tert-Butylbenzene	13.201	119	82416	21.444	ug/l	98
84) 1,2,4-Trimethylbenzene	13.250	105	95635	21.243	ug/l	100
85) sec-Butylbenzene	13.384	105	123613	21.380	ug/l	99
86) p-Isopropyltoluene	13.493	119	102801	20.941	ug/l	98
87) 1,3-Dichlorobenzene	13.499	146	54238	21.046	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	52683	20.491	ug/l	97
89) n-Butylbenzene	13.823	91	97884	21.213	ug/l	100
90) Hexachloroethane	14.091	117	17994	20.138	ug/l	99
91) 1,2-Dichlorobenzene	13.865	146	46982	20.821	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	3216	19.683	ug/l	89
93) 1,2,4-Trichlorobenzene	15.133	180	31982	20.663	ug/l	99
94) Hexachlorobutadiene	15.231	225	21400	21.397	ug/l	98
95) Naphthalene	15.365	128	52260	20.466	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	29602	21.297	ug/l	94

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

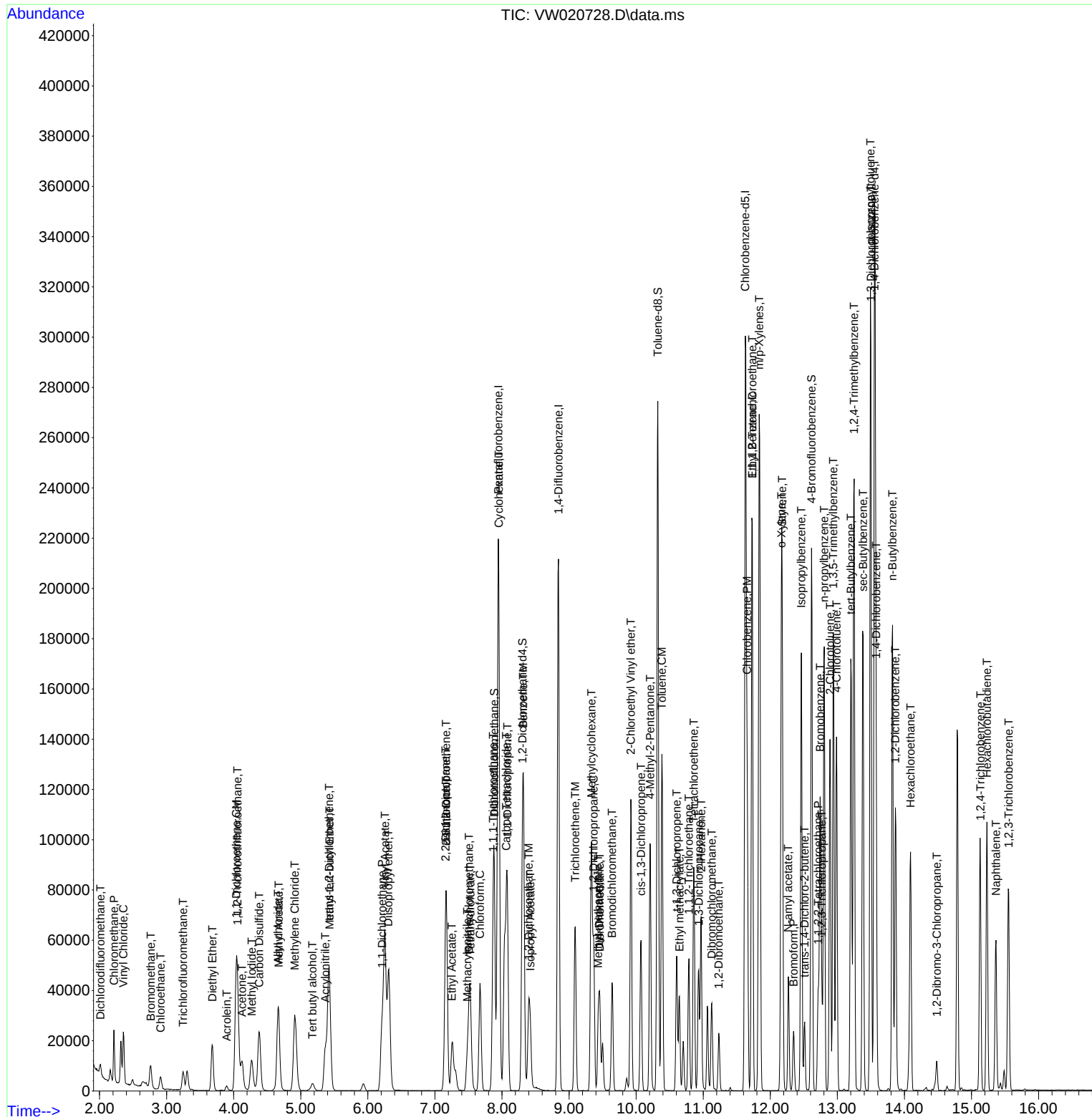
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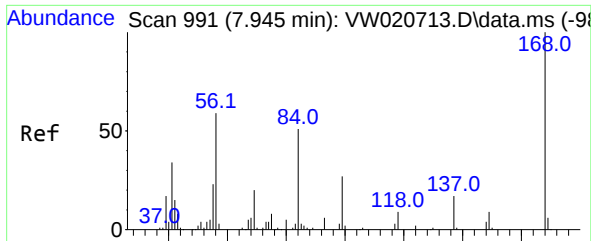
Instrument :
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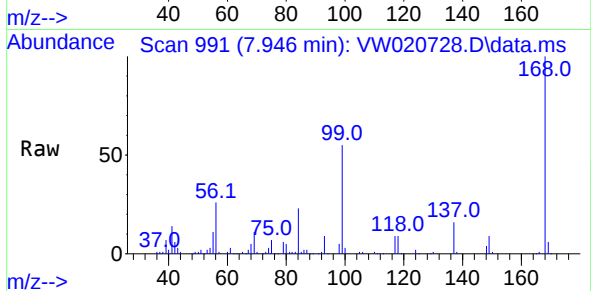
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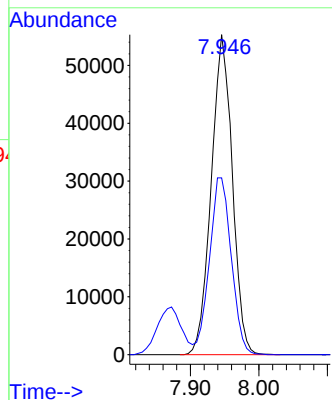
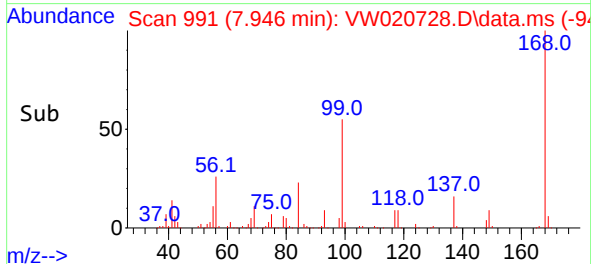




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.946 min Scan# 991
Delta R.T. 0.001 min
Lab File: VW020728.D
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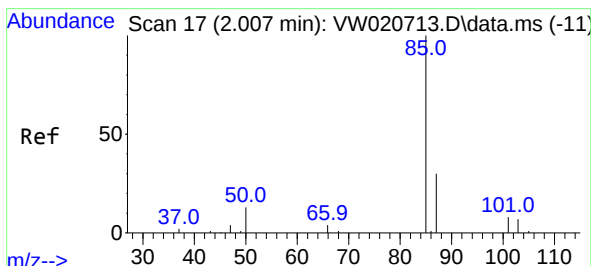
Tgt Ion:168 Resp: 117810
Ion Ratio Lower Upper
168 100
99 55.3 46.2 69.4



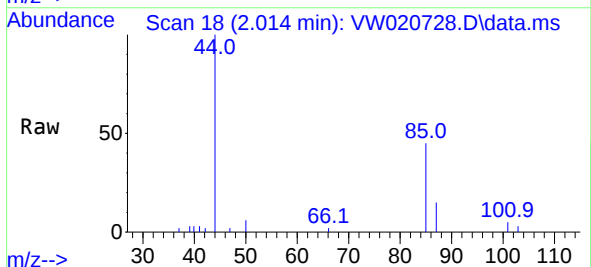
Instrument :
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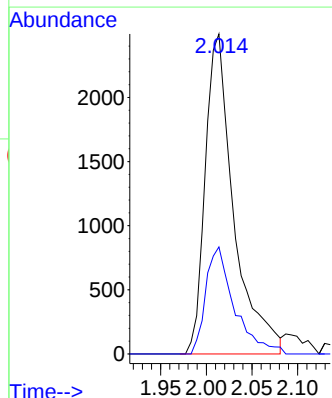
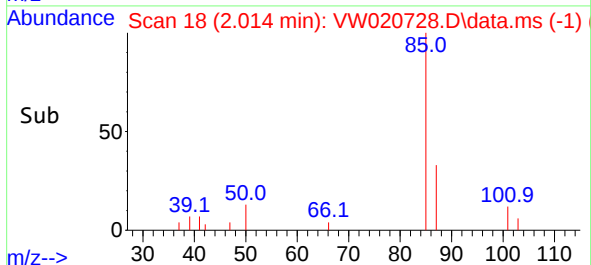
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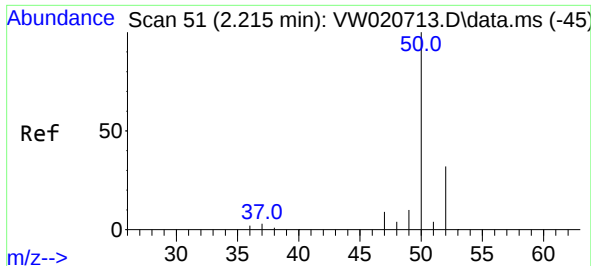


#2
Dichlorodifluoromethane
Concen: 19.611 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.007 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion: 85 Resp: 5411
Ion Ratio Lower Upper
85 100
87 33.5 15.0 45.1





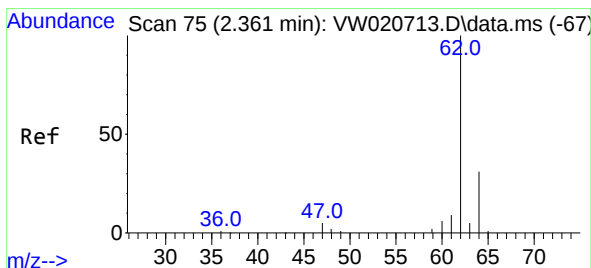
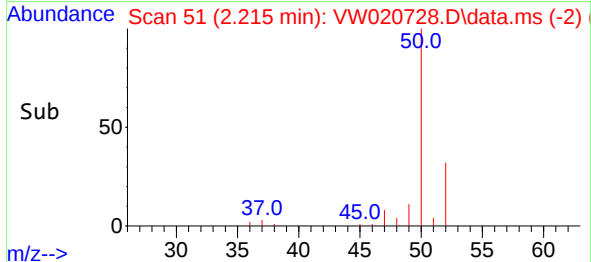
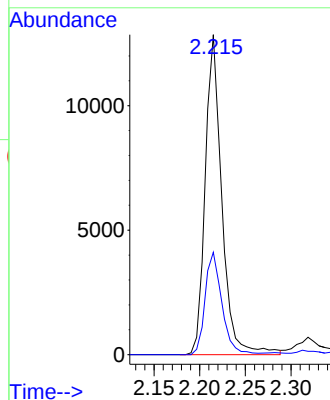
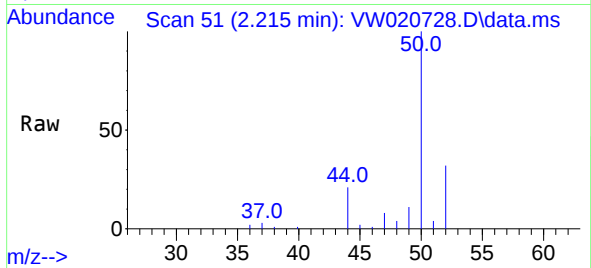
#3
Chloromethane
Concen: 23.012 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 50 Resp: 16210
Ion Ratio Lower Upper
50 100
52 32.0 25.2 37.8

Instrument :
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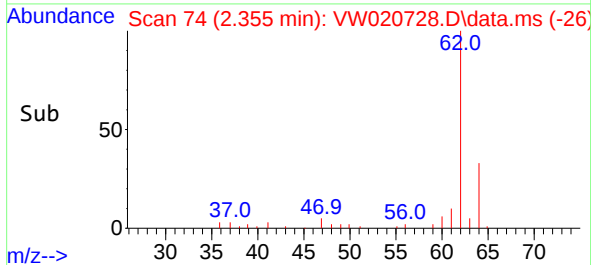
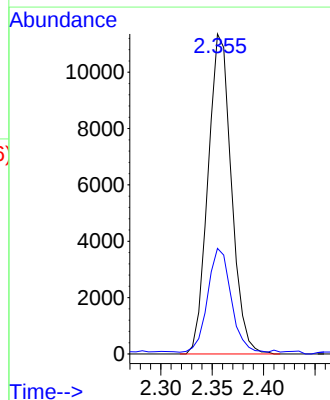
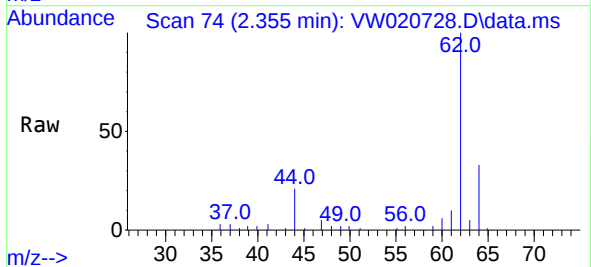
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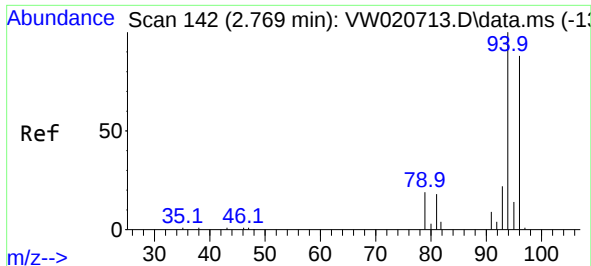
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#4
Vinyl Chloride
Concen: 21.777 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 62 Resp: 17953
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4





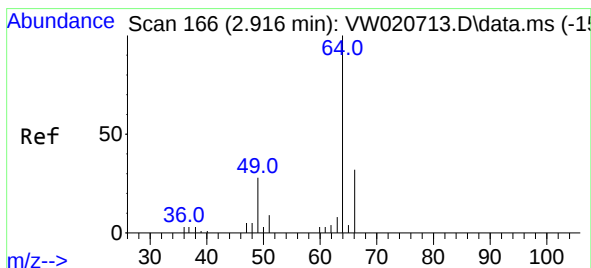
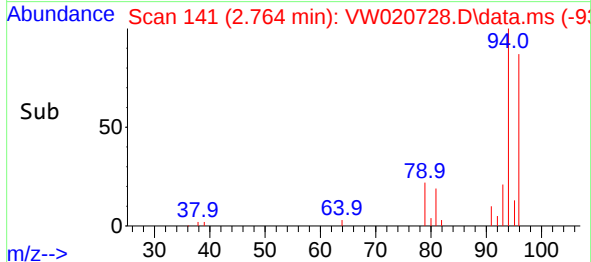
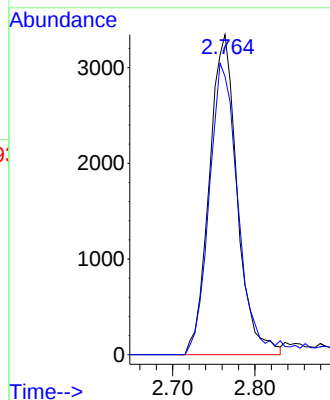
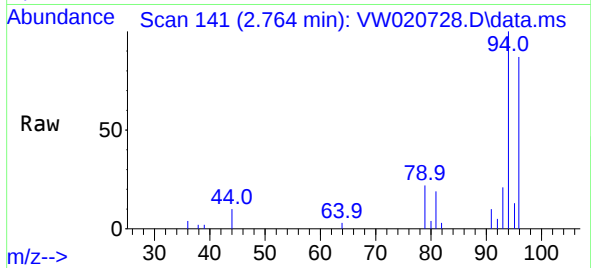
#5
Bromomethane
Concen: 23.682 ug/l
RT: 2.764 min Scan# 141
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 94 Resp: 7899
Ion Ratio Lower Upper
94 100
96 86.9 70.1 105.1

Instrument :
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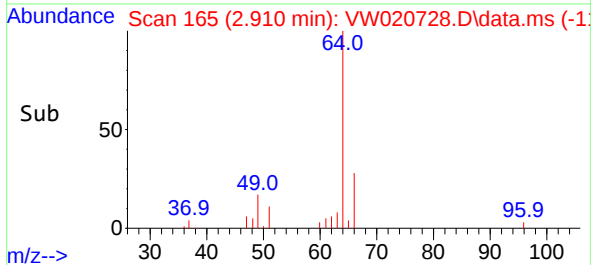
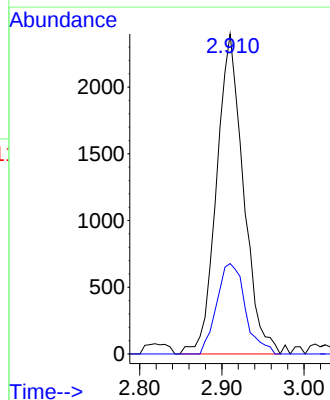
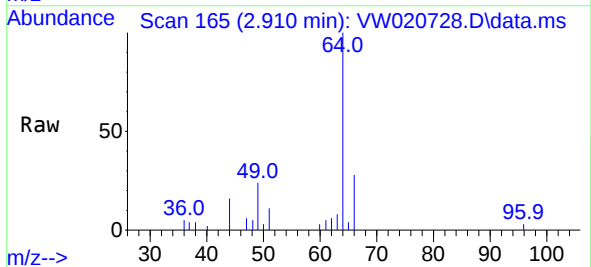
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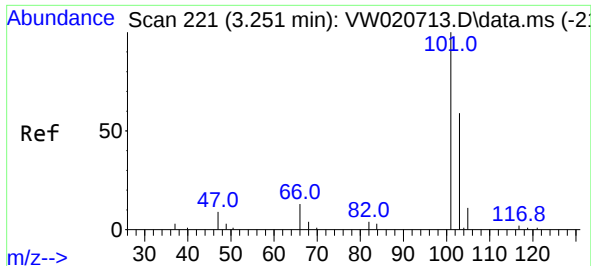
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#6
Chloroethane
Concen: 25.704 ug/l
RT: 2.910 min Scan# 165
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 64 Resp: 5455
Ion Ratio Lower Upper
64 100
66 28.3 25.5 38.3





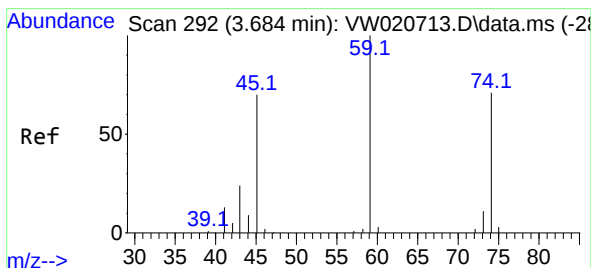
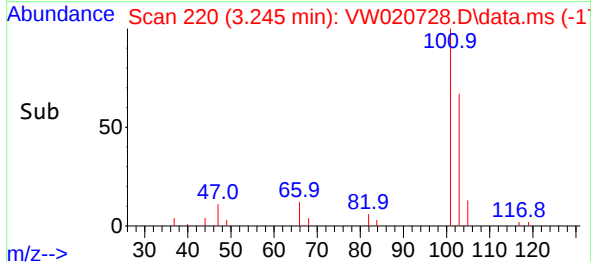
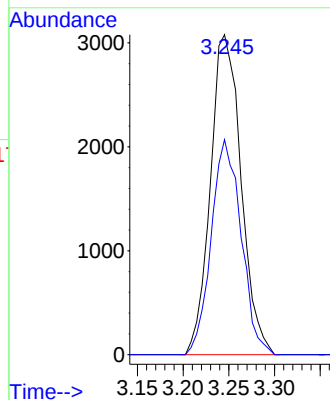
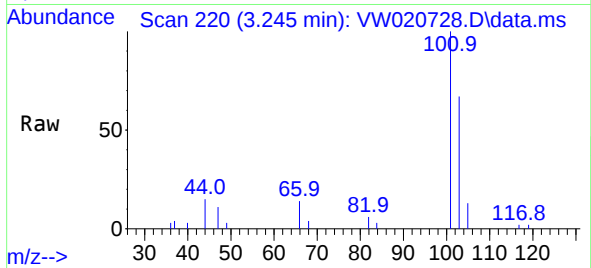
#7
Trichlorofluoromethane
Concen: 18.535 ug/l
RT: 3.245 min Scan# 220
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:101 Resp: 7189
Ion Ratio Lower Upper
101 100
103 67.2 47.4 71.0

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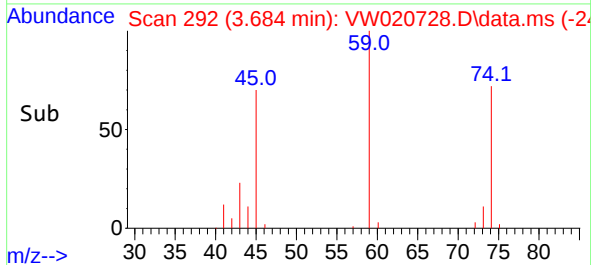
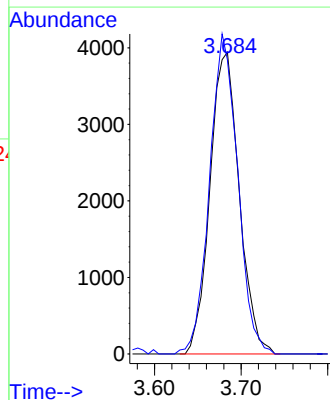
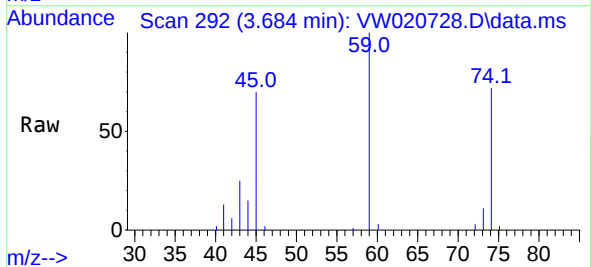
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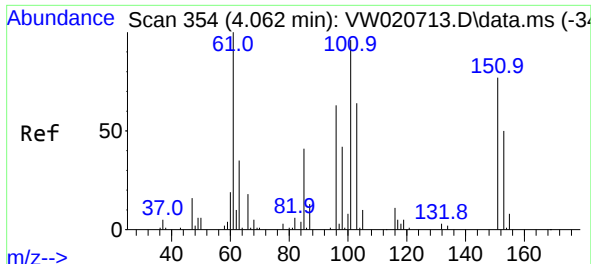
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#8
Diethyl Ether
Concen: 19.283 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW020728.D
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Tgt Ion: 74 Resp: 9270
Ion Ratio Lower Upper
74 100
45 101.7 50.4 151.2





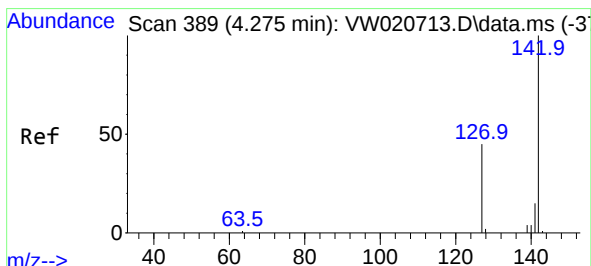
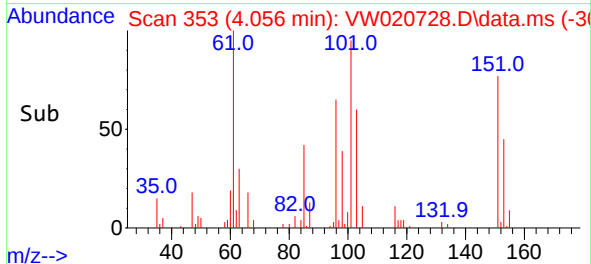
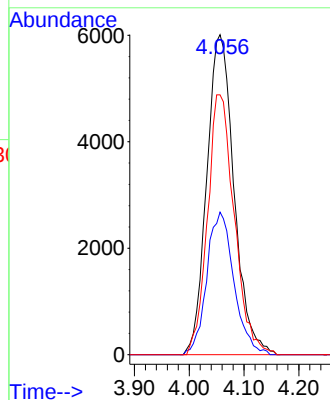
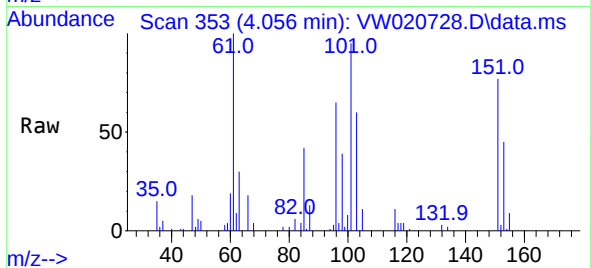
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.872 ug/l
RT: 4.056 min Scan# 353
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:	101	Resp:	20777
Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.3	52.9
151	79.9	63.8	95.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

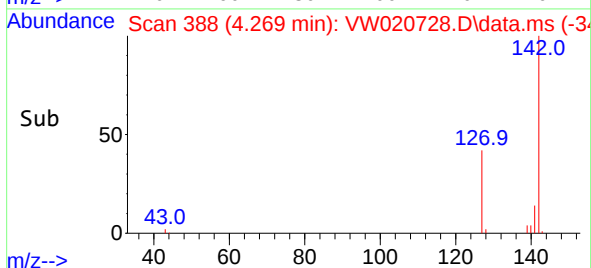
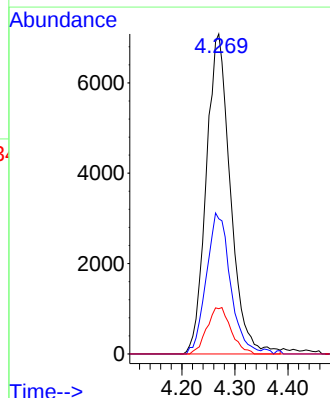
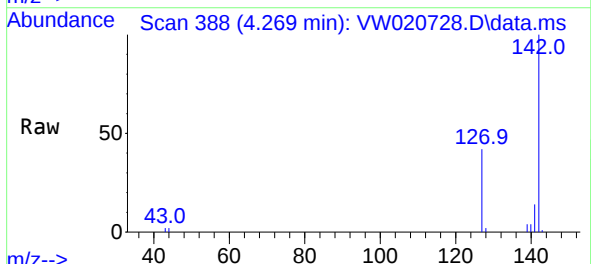
Manual Integrations
APPROVED

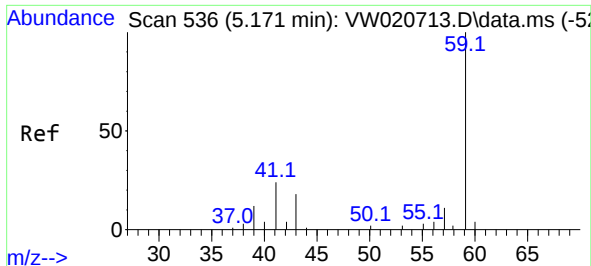
MMDadoda
11/1/2021 6:28:10 PM



#10
Methyl Iodide
Concen: 20.308 ug/l
RT: 4.269 min Scan# 388
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:	142	Resp:	22392
Ion	Ratio	Lower	Upper
142	100		
127	43.9	36.3	54.5
141	14.5	12.1	18.1





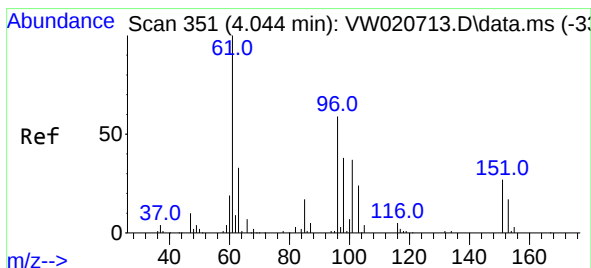
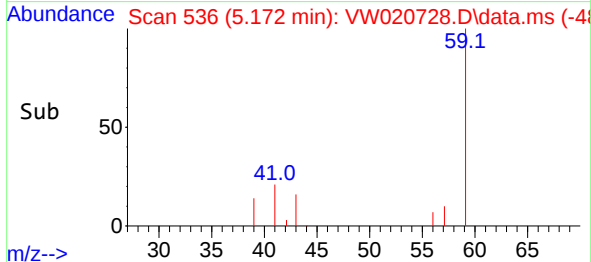
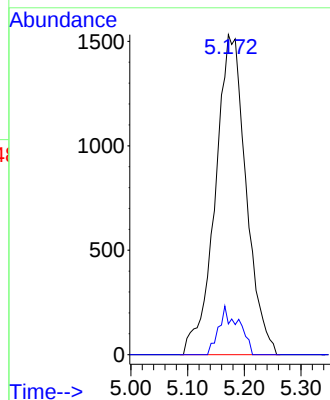
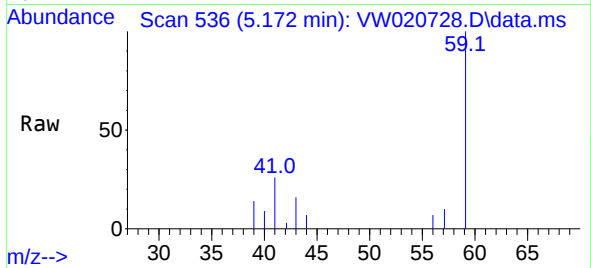
#11
Tert butyl alcohol
Concen: 93.833 ug/l
RT: 5.172 min Scan# 536
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 59 Resp: 5783
Ion Ratio Lower Upper
59 100
57 9.8 8.2 12.4

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

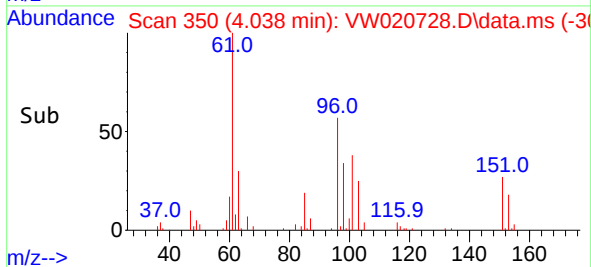
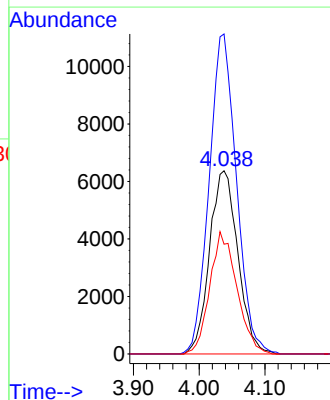
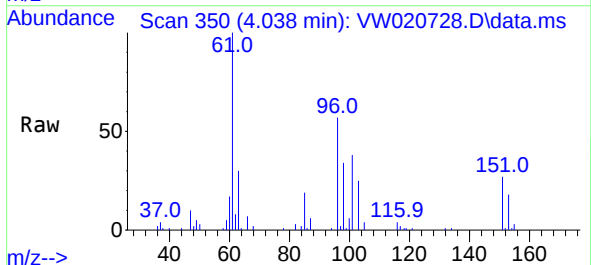
Manual Integrations
APPROVED

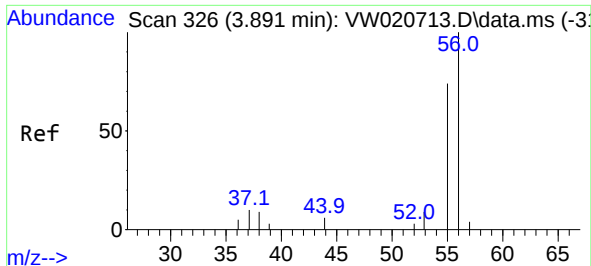
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#12
1,1-Dichloroethene
Concen: 20.651 ug/l
RT: 4.038 min Scan# 350
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

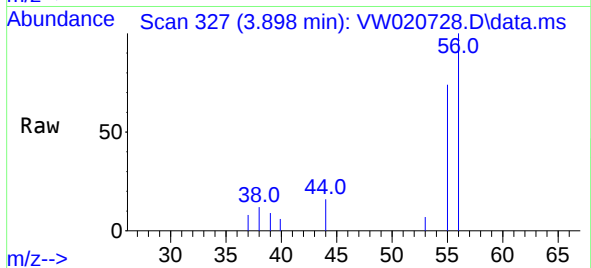
Tgt Ion: 96 Resp: 19122
Ion Ratio Lower Upper
96 100
61 174.7 136.6 205.0
98 59.9 52.2 78.4



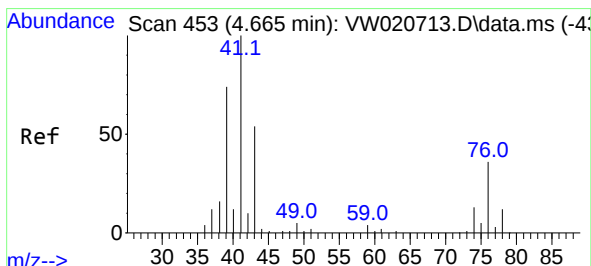
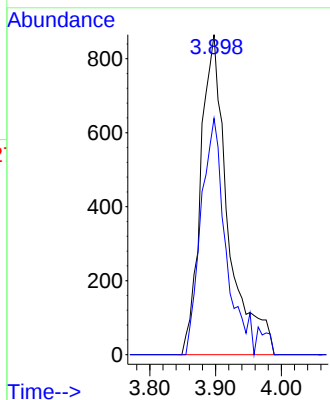
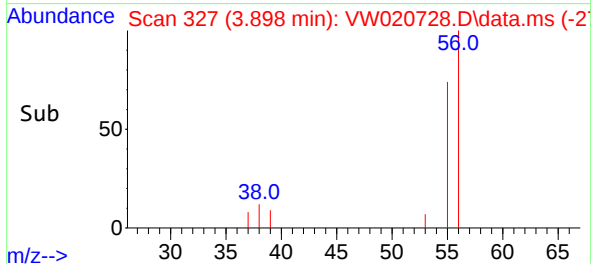


#13
Acrolein
Concen: 91.860 ug/l
RT: 3.898 min Scan# 327
Delta R.T. 0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

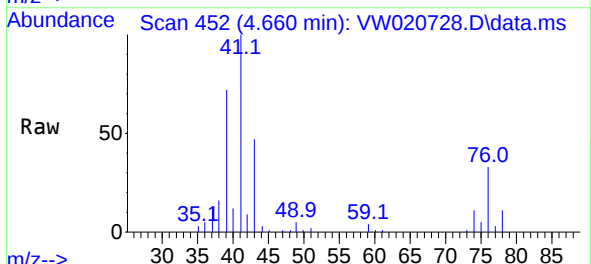
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



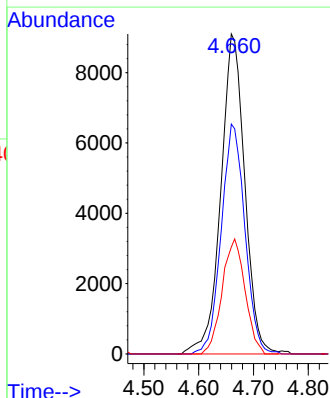
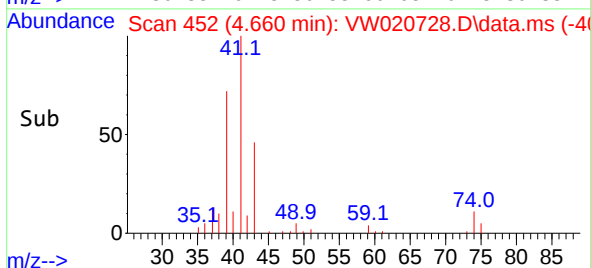
Tgt Ion: 56 Resp: 2489
Ion Ratio Lower Upper
56 100
55 67.1 58.2 87.4

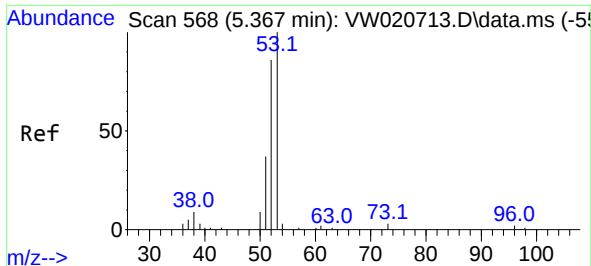


#14
Allyl chloride
Concen: 19.372 ug/l
RT: 4.660 min Scan# 452
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



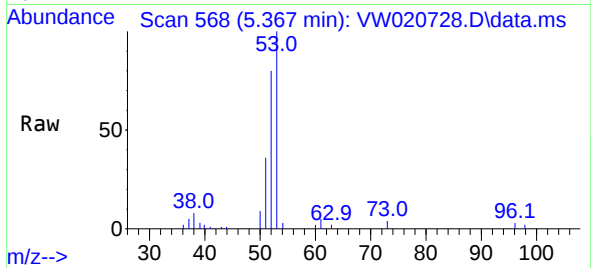
Tgt Ion: 41 Resp: 27586
Ion Ratio Lower Upper
41 100
39 71.0 57.1 85.7
76 34.5 27.9 41.9





#15
Acrylonitrile
Concen: 95.827 ug/l
RT: 5.367 min Scan# 568
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

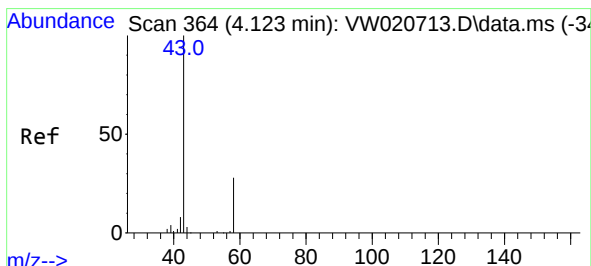
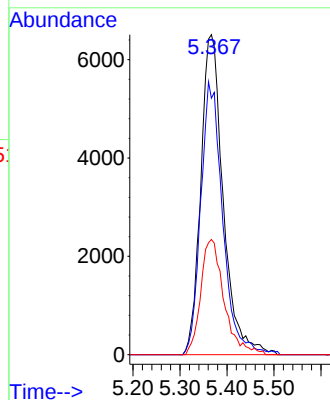
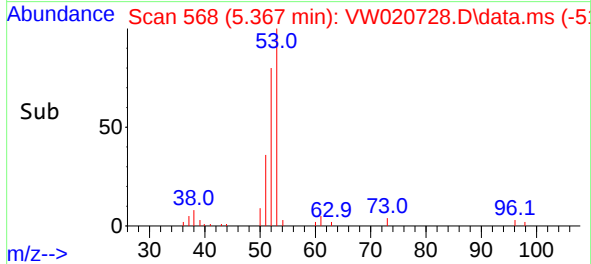
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



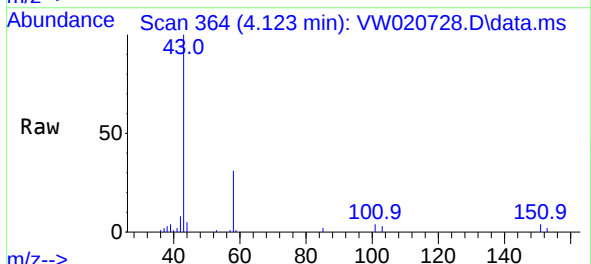
Tgt Ion:	53	Resp:	21567
Ion	Ratio	Lower	Upper
53	100		
52	83.3	67.7	101.5
51	37.4	29.8	44.8

Manual Integrations
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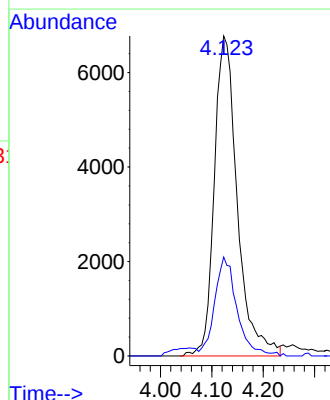
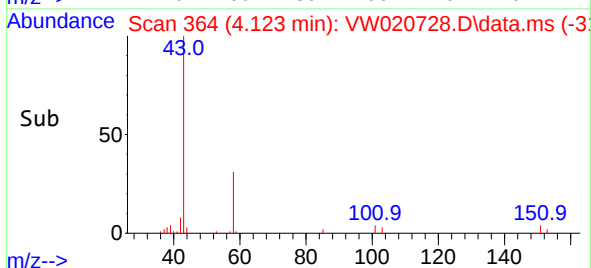
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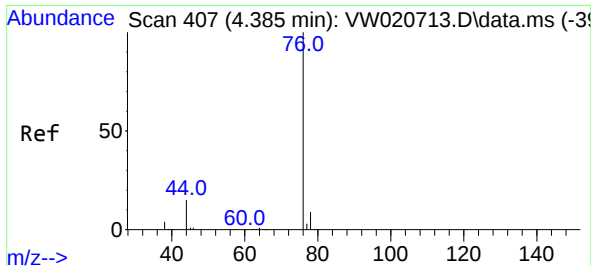


#16
Acetone
Concen: 87.215 ug/l
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion:	43	Resp:	21078
Ion	Ratio	Lower	Upper
43	100		
58	30.9	23.2	34.8





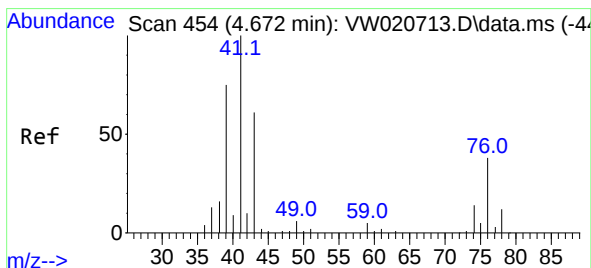
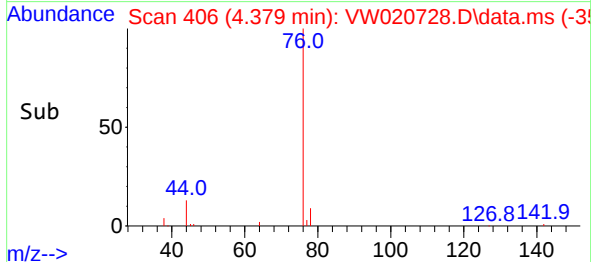
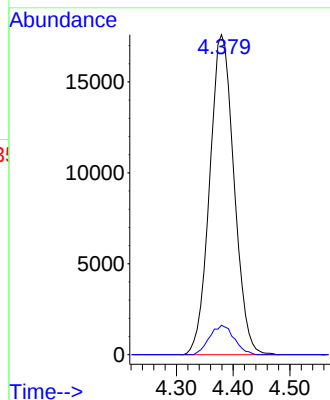
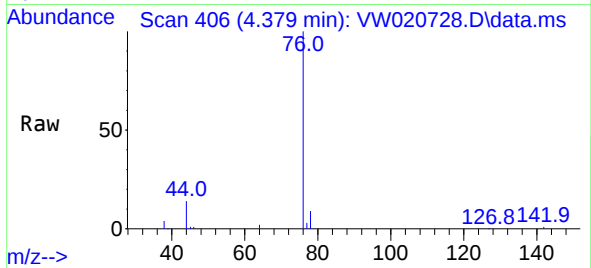
#17
Carbon Disulfide
Concen: 20.482 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 76 Resp: 52496
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

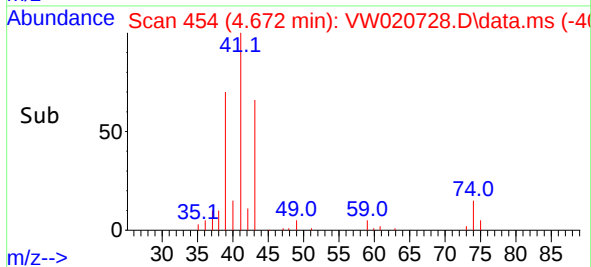
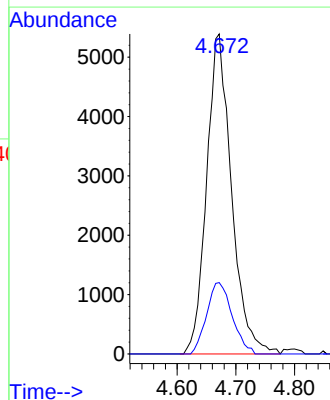
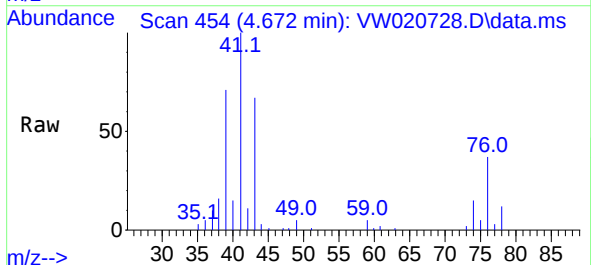
Manual Integrations
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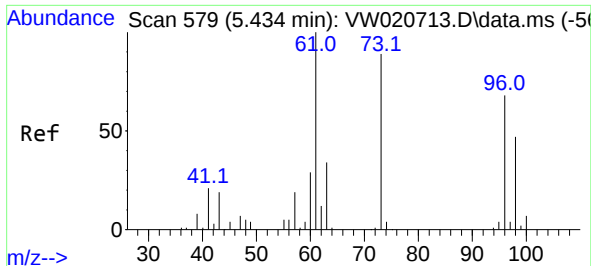
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#18
Methyl Acetate
Concen: 19.187 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 43 Resp: 15888
Ion Ratio Lower Upper
43 100
74 22.8 18.8 28.2





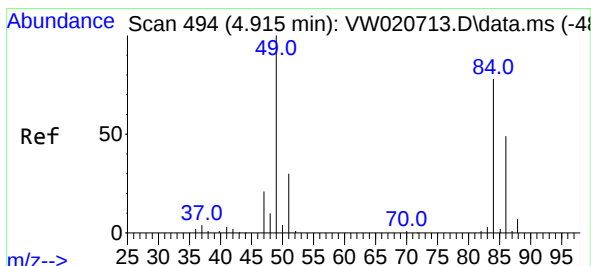
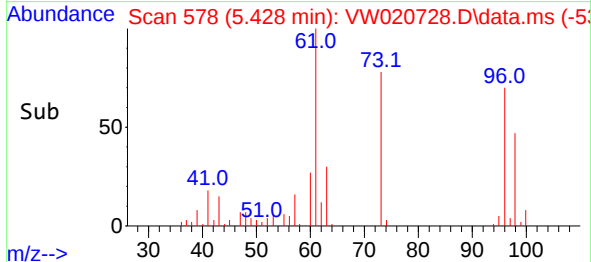
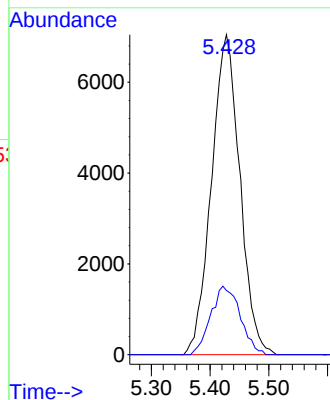
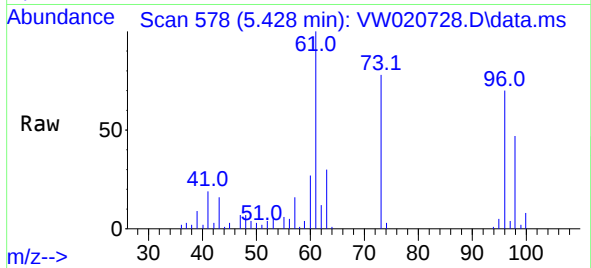
#19
Methyl tert-butyl Ether
Concen: 18.633 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 73 Resp: 23643
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

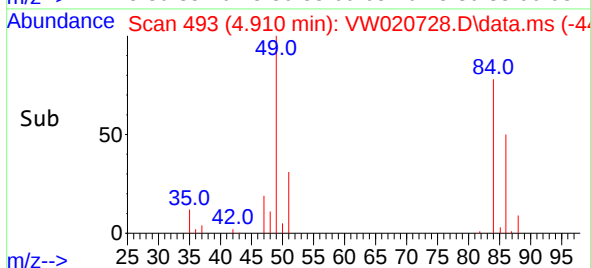
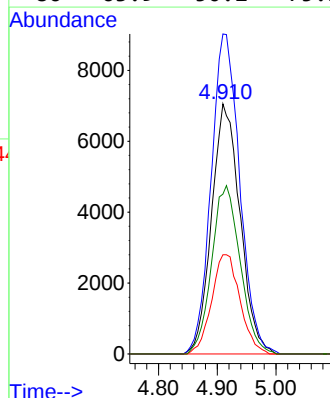
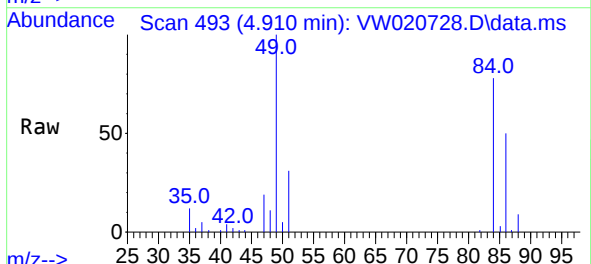
Manual Integrations
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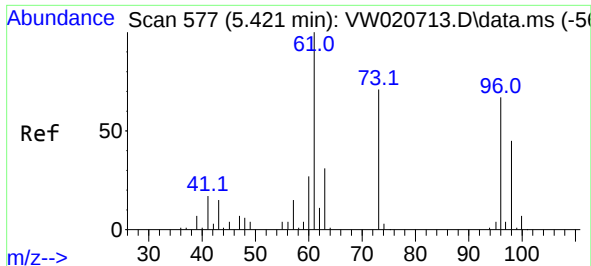
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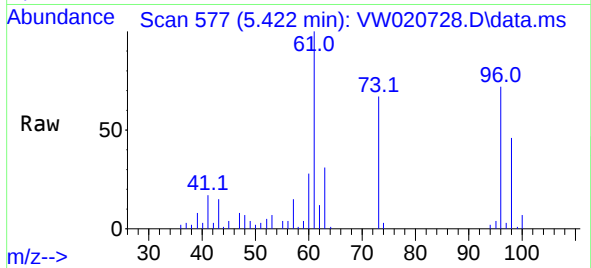
#20
Methylene Chloride
Concen: 20.517 ug/l
RT: 4.910 min Scan# 493
Delta R.T. -0.005 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 84 Resp: 23765
Ion Ratio Lower Upper
84 100
49 128.0 102.0 153.0
51 39.7 30.6 45.8
86 63.9 50.2 75.2



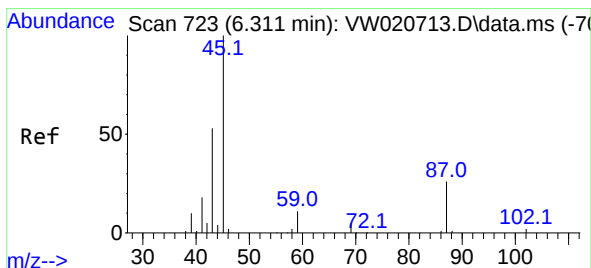
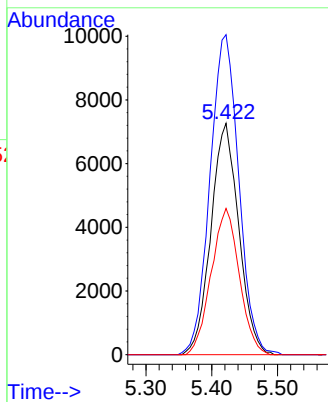
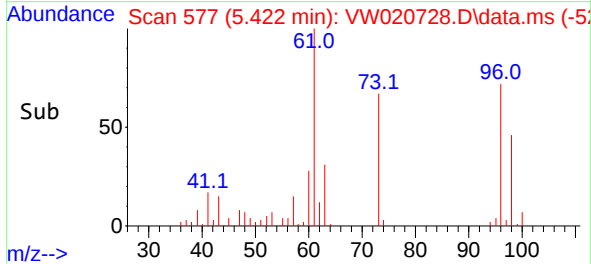


#21
trans-1,2-Dichloroethene
Concen: 20.683 ug/l
RT: 5.422 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

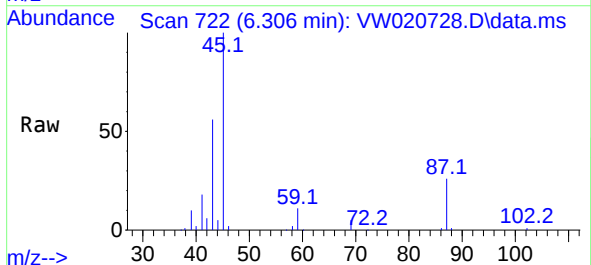


Tgt Ion: 96 Resp: 21420

Ion	Ratio	Lower	Upper
96	100		
61	138.3	119.0	178.6
98	63.2	53.7	80.5

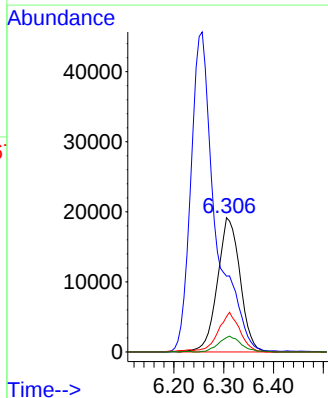
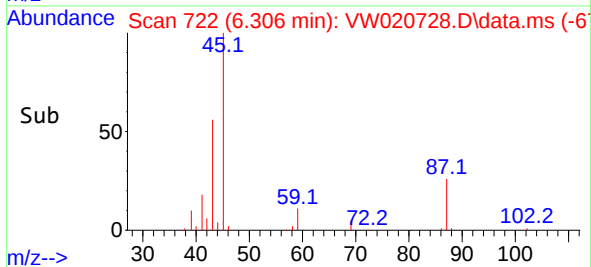


#22
Diisopropyl ether
Concen: 20.316 ug/l
RT: 6.306 min Scan# 722
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion: 45 Resp: 60349

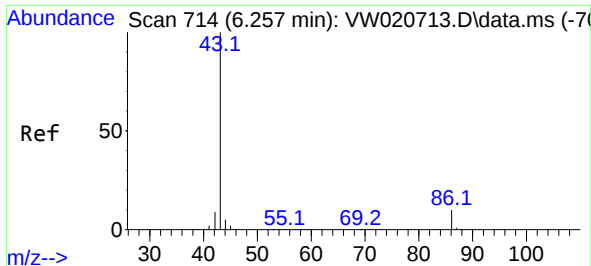
Ion	Ratio	Lower	Upper
45	100		
43	55.8	43.8	65.6
87	26.3	21.6	32.4
59	10.7	9.4	14.0



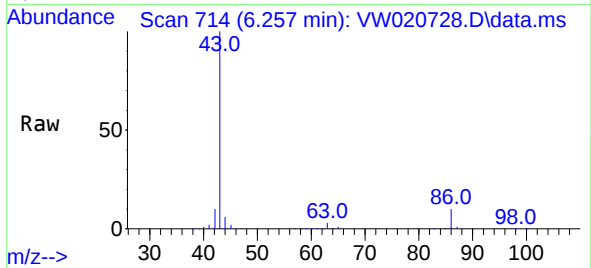
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Manual Integrations
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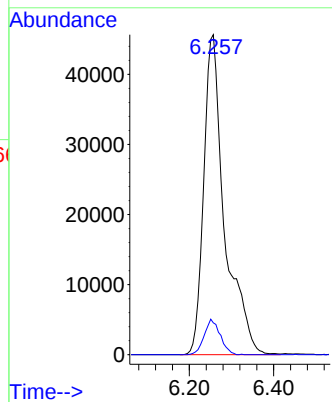
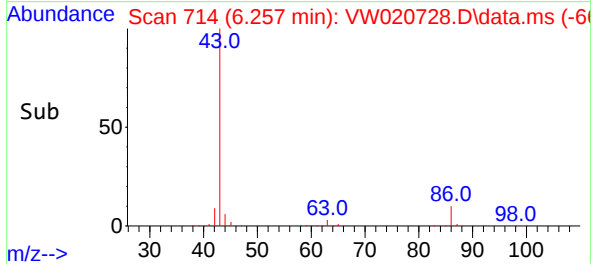
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#23
 Vinyl Acetate
 Concen: 97.169 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VW020728.D
 Acq: 29 Oct 2021 15:57



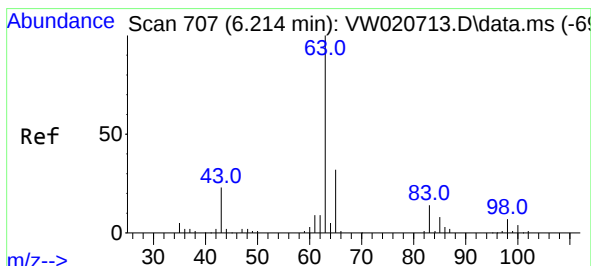
Tgt Ion: 43 Resp: 157068
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1



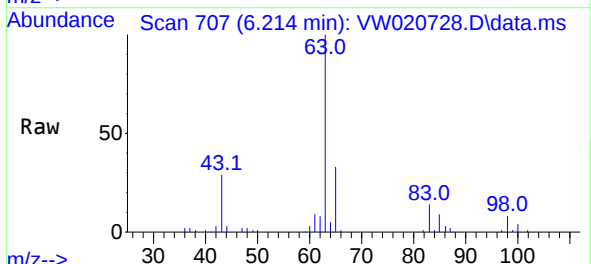
Instrument :
 MSVOA_W
 ClientSampleId :
 VW1029SBSD01

Manual Integrations
 APPROVED

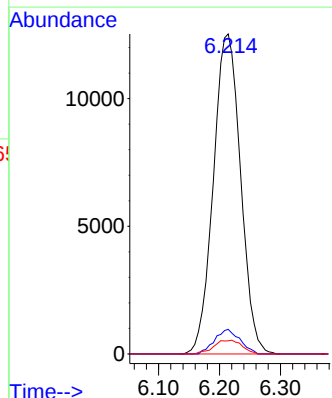
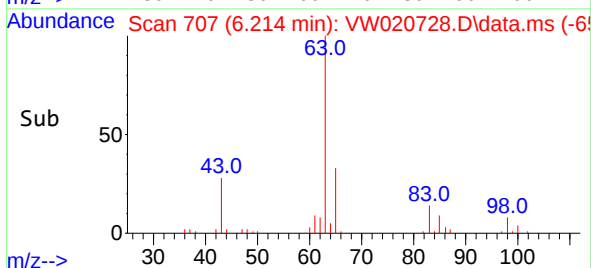
MMDadoda
 11/1/2021 6:28:10 PM

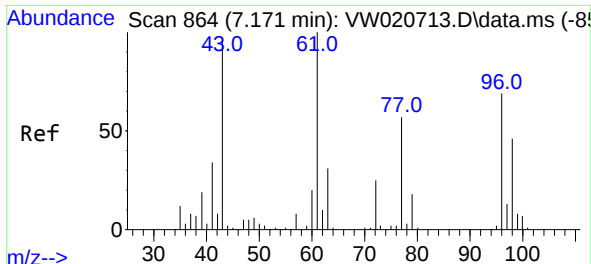


#24
 1,1-Dichloroethane
 Concen: 20.437 ug/l
 RT: 6.214 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VW020728.D
 Acq: 29 Oct 2021 15:57



Tgt Ion: 63 Resp: 38915
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 4.1 2.1 6.5





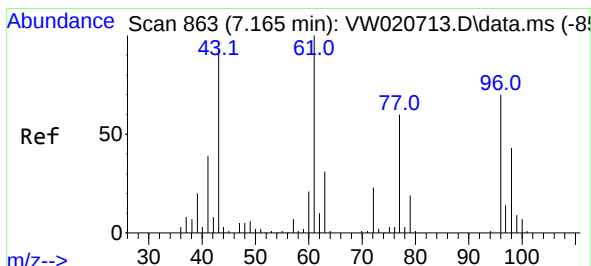
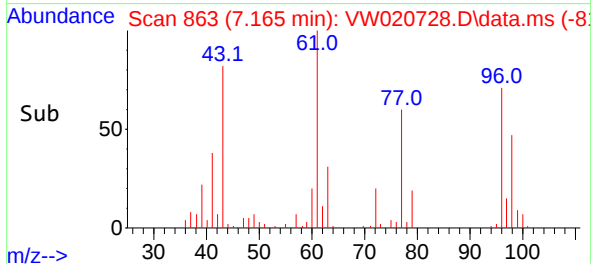
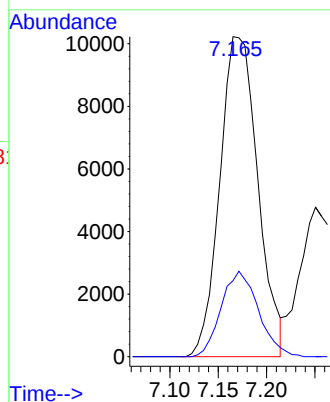
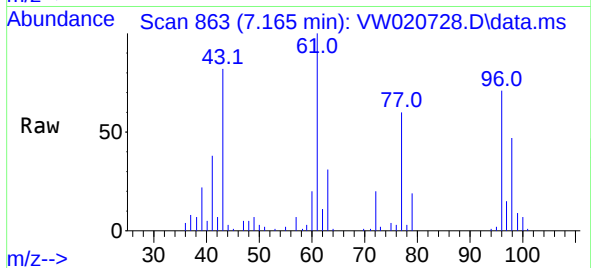
#25
2-Butanone
Concen: 89.653 ug/l
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 43 Resp: 27929
Ion Ratio Lower Upper
43 100
72 23.7 20.4 30.6

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

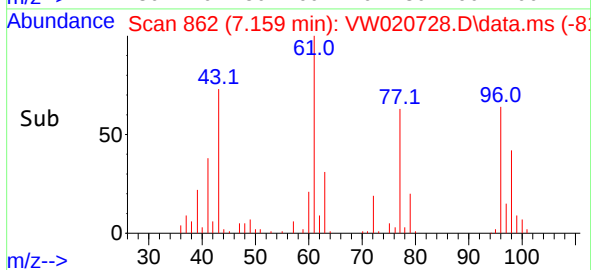
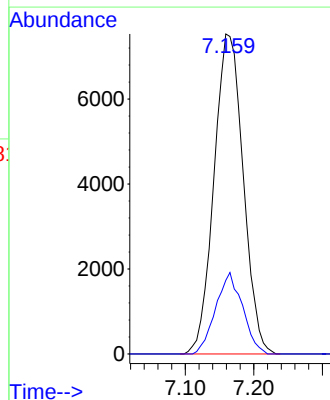
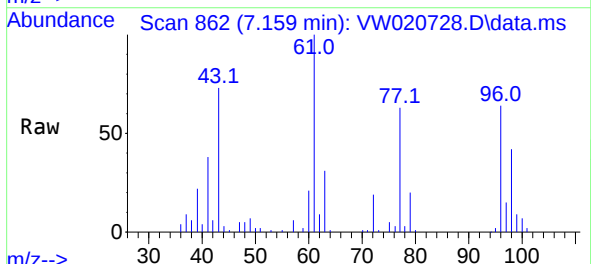
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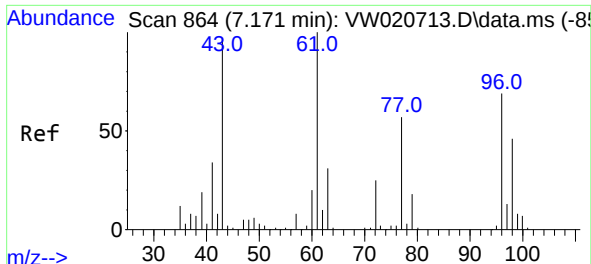
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#26
2,2-Dichloropropane
Concen: 21.013 ug/l
RT: 7.159 min Scan# 862
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 77 Resp: 22263
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.016 ug/l

RT: 7.165 min Scan# 863

Delta R.T. -0.006 min

Lab File: VW020728.D

Acq: 29 Oct 2021 15:57

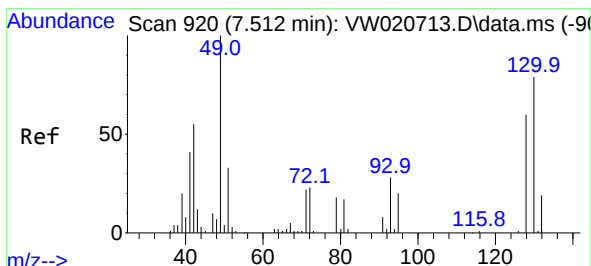
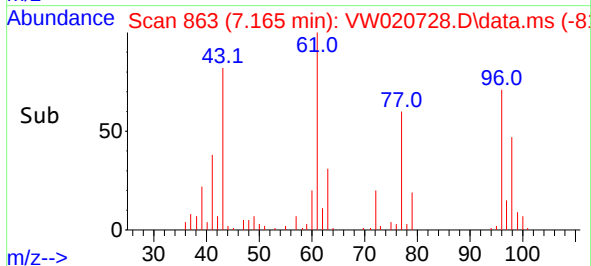
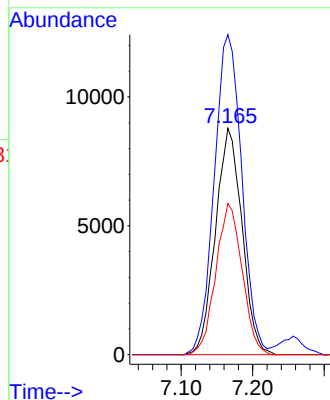
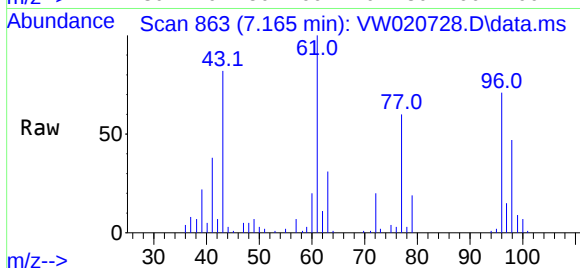
Tgt Ion: 96 Resp: 22673

Ion Ratio Lower Upper

96 100

61 146.4 0.0 288.8

98 66.1 0.0 129.2



#28

Bromochloromethane

Concen: 17.990 ug/l

RT: 7.507 min Scan# 919

Delta R.T. -0.006 min

Lab File: VW020728.D

Acq: 29 Oct 2021 15:57

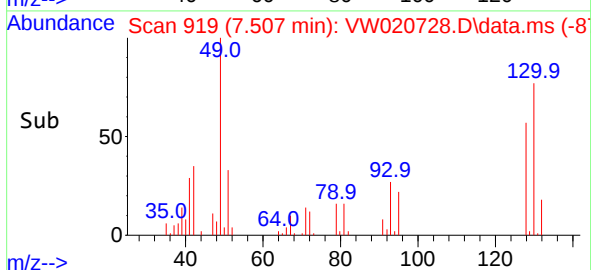
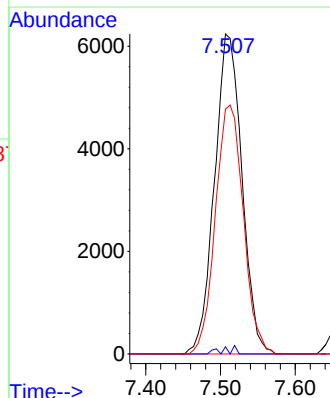
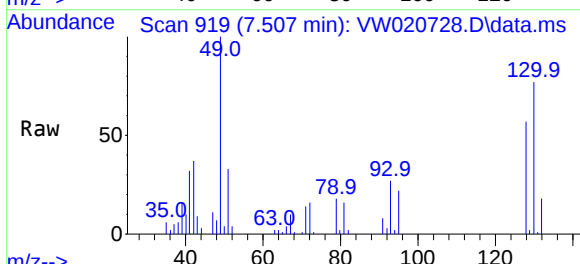
Tgt Ion: 49 Resp: 15917

Ion Ratio Lower Upper

49 100

129 0.3 0.0 0.0#

130 79.2 63.7 95.5



Instrument :

MSVOA_W

ClientSampleId :

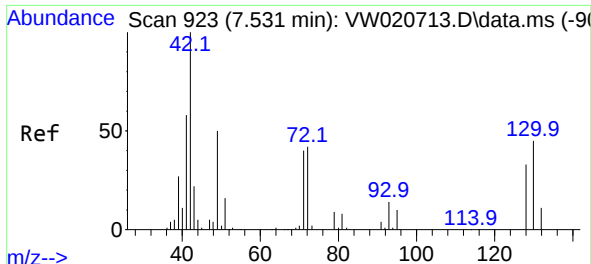
VW1029SBSD01

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#29
Tetrahydrofuran
Concen: 96.491 ug/l
RT: 7.531 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

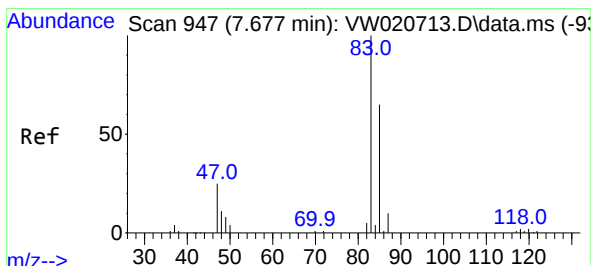
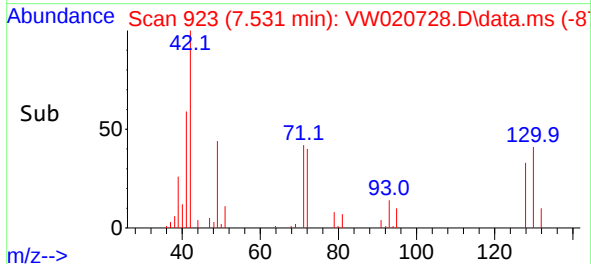
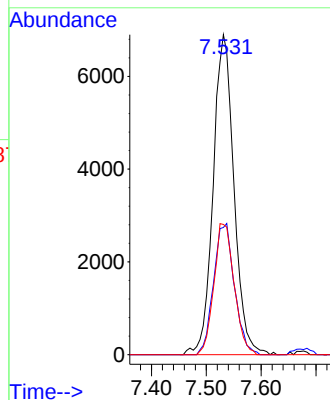
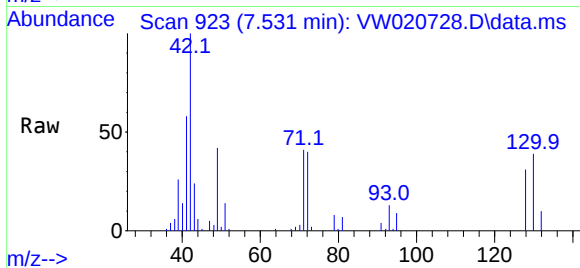
Tgt Ion: 42 Resp: 18188

Ion	Ratio	Lower	Upper
42	100		
72	41.0	33.0	49.6
71	39.8	31.5	47.3

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Manual Integrations
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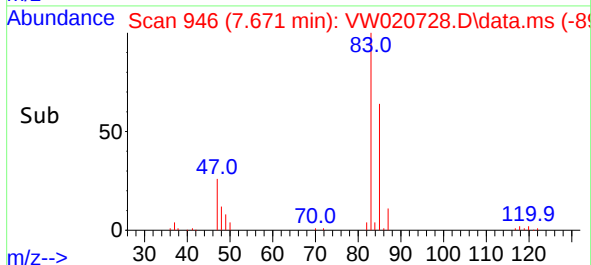
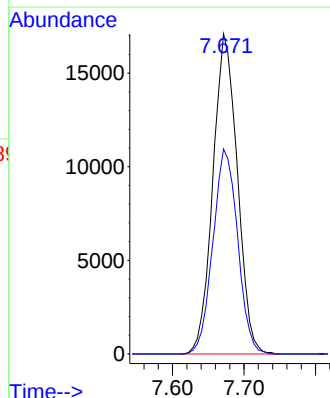
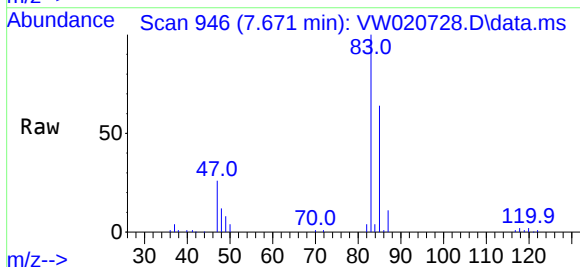
MMDadoda
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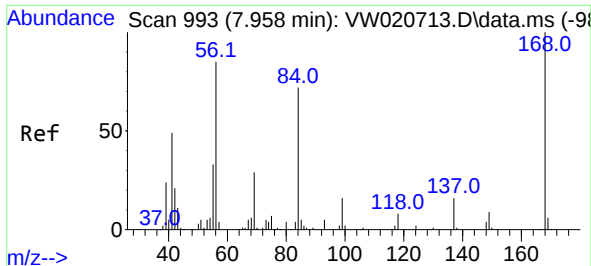


#30
Chloroform
Concen: 20.408 ug/l
RT: 7.671 min Scan# 946
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

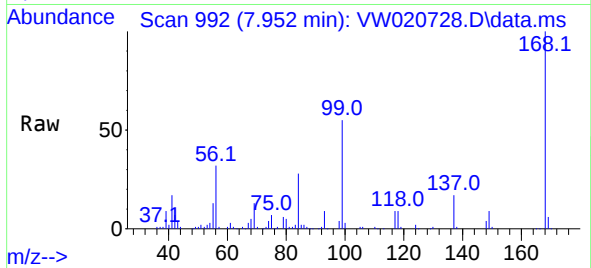
Tgt Ion: 83 Resp: 40569

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4

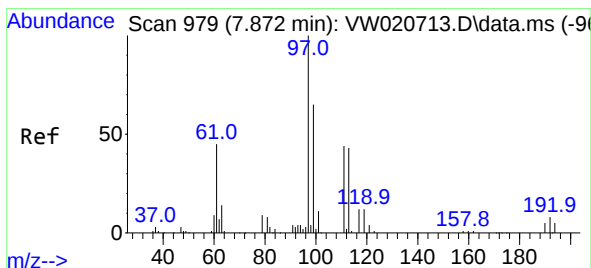
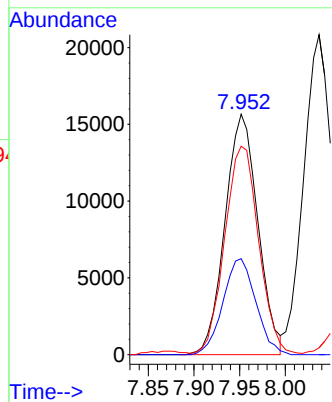
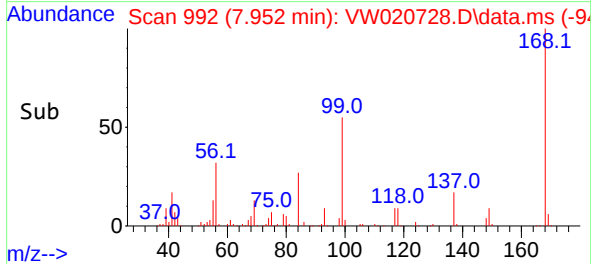




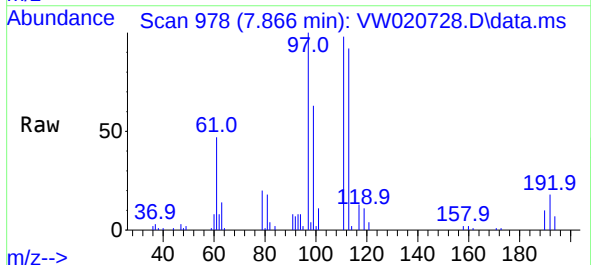
#31
Cyclohexane
Concen: 20.208 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



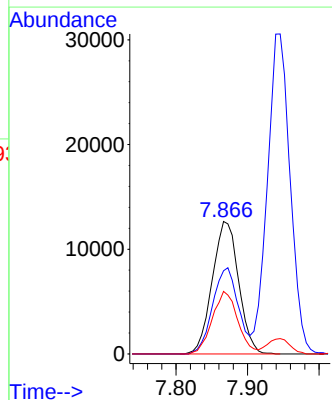
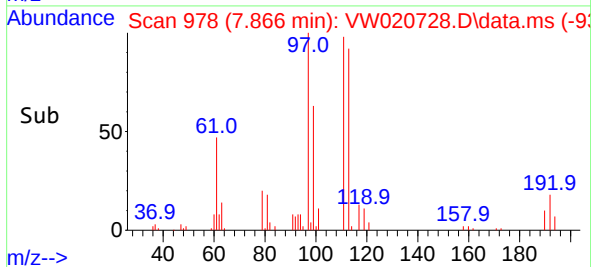
Tgt Ion: 56 Resp: 39215
Ion Ratio Lower Upper
56 100
69 39.9 26.9 40.3
84 85.8 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 21.266 ug/l
RT: 7.866 min Scan# 978
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



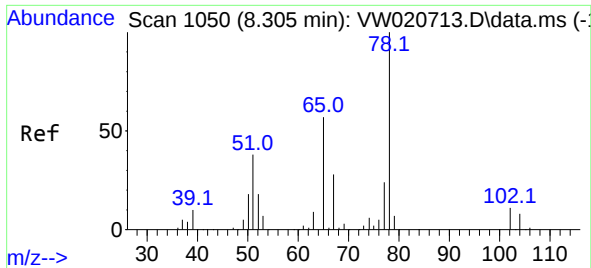
Tgt Ion: 97 Resp: 32366
Ion Ratio Lower Upper
97 100
99 63.5 51.9 77.9
61 45.8 36.5 54.7



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

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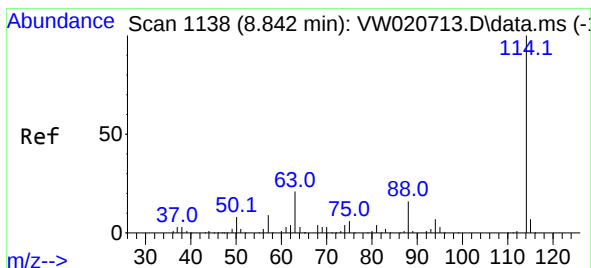
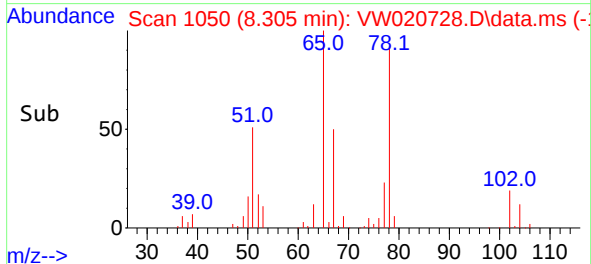
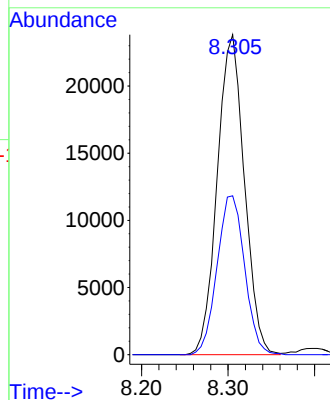
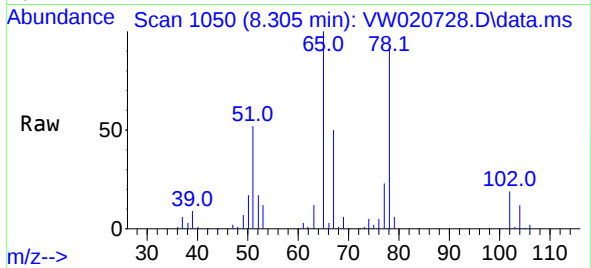
#33
1,2-Dichloroethane-d4
Concen: 44.744 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 65 Resp: 51815
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

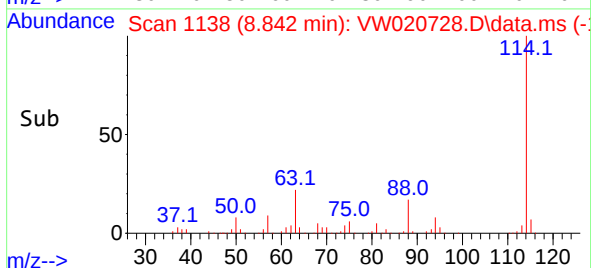
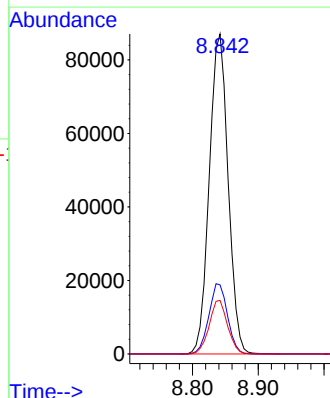
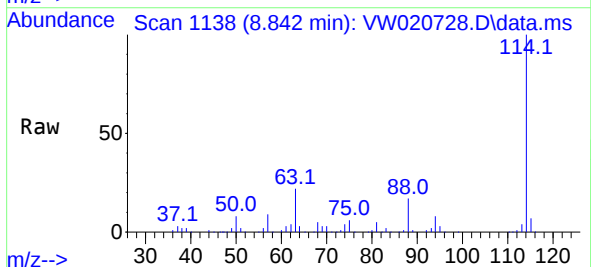
Manual Integrations
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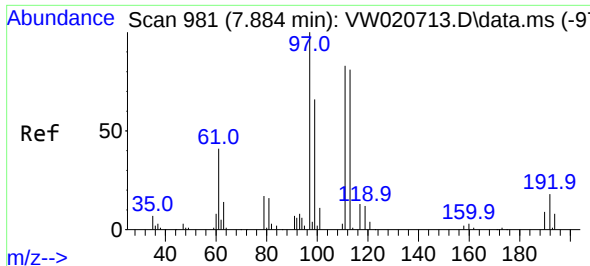
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

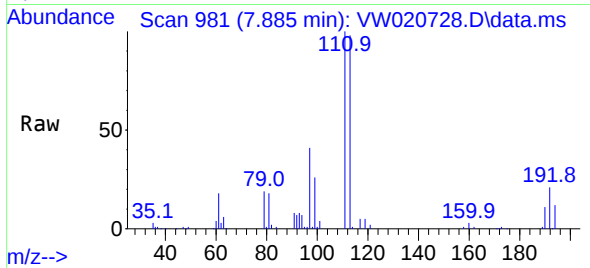
Tgt Ion: 114 Resp: 173161
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.4
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 46.161 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

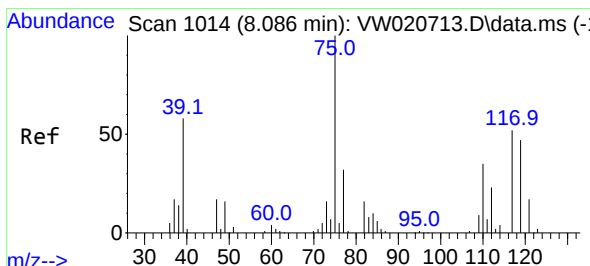
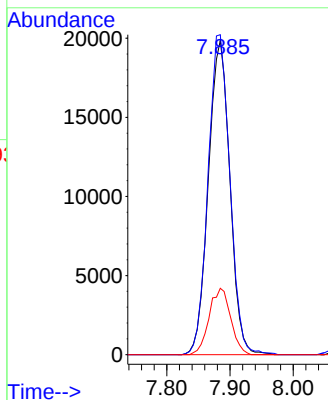
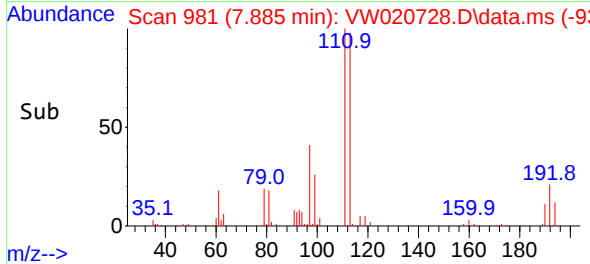
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



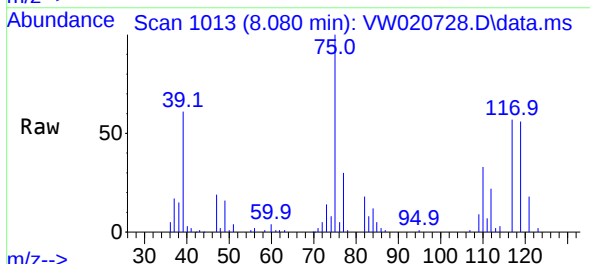
Tgt Ion:113 Resp: 46891
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 21.1 17.7 26.5

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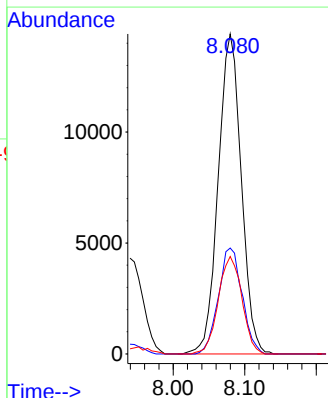
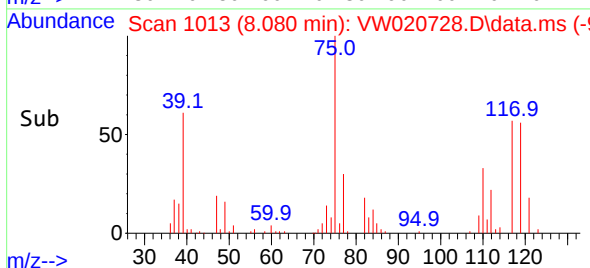
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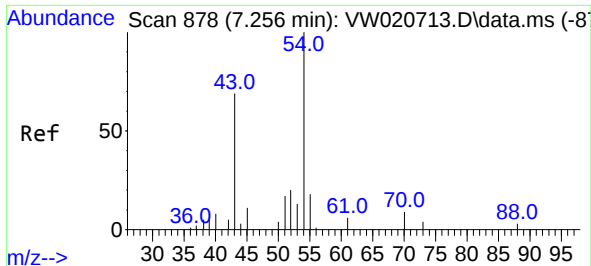


#36
1,1-Dichloropropene
Concen: 20.896 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion: 75 Resp: 32279
Ion Ratio Lower Upper
75 100
110 34.1 17.3 52.0
77 31.3 24.8 37.2





#37

Ethyl Acetate

Concen: 19.033 ug/l

RT: 7.251 min Scan# 877

Delta R.T. -0.006 min

Lab File: VW020728.D

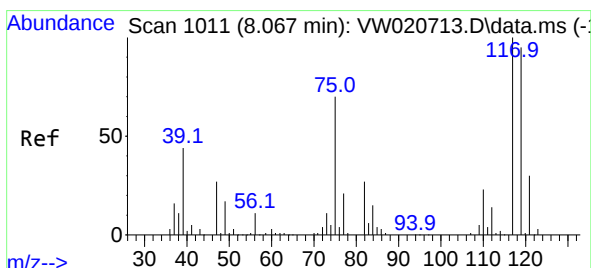
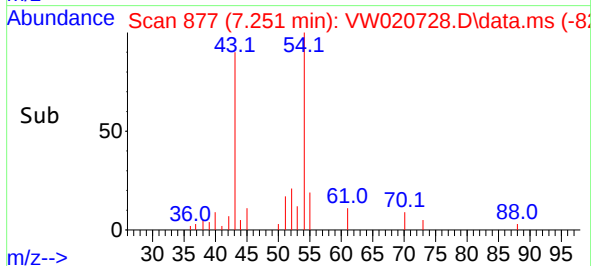
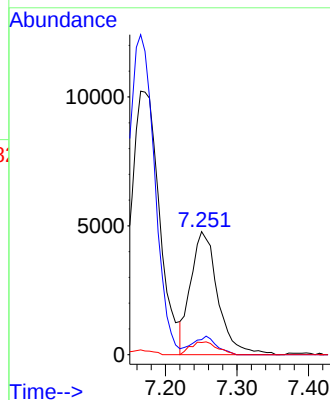
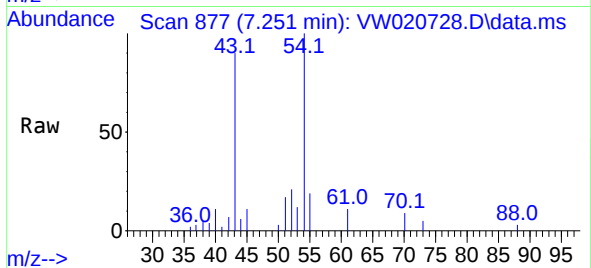
Acq: 29 Oct 2021 15:57

Tgt Ion:	43	Resp:	12547
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.0	16.4
70	10.3	8.6	13.0

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 20.978 ug/l

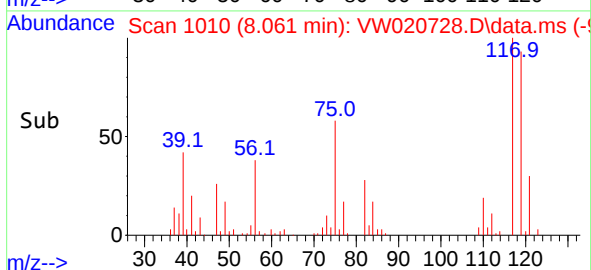
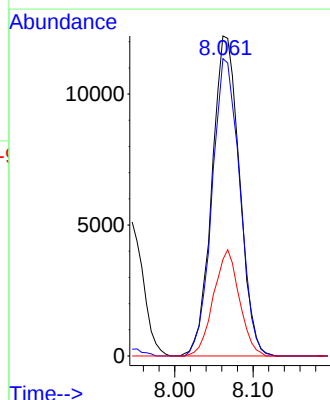
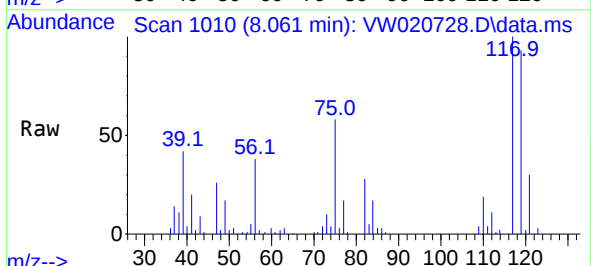
RT: 8.061 min Scan# 1010

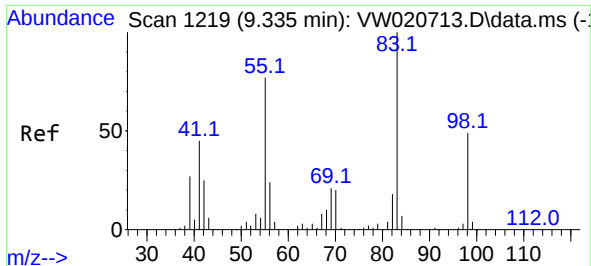
Delta R.T. -0.006 min

Lab File: VW020728.D

Acq: 29 Oct 2021 15:57

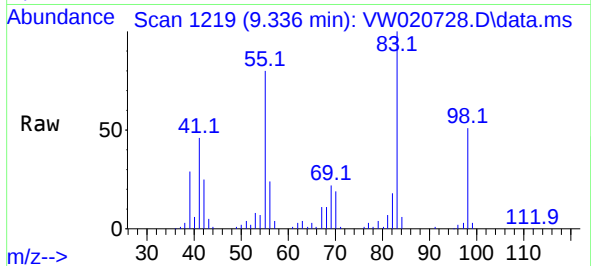
Tgt Ion:	117	Resp:	29843
Ion	Ratio	Lower	Upper
117	100		
119	92.9	76.1	114.1
121	30.2	24.2	36.4





#39
Methylcyclohexane
Concen: 20.854 ug/l
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

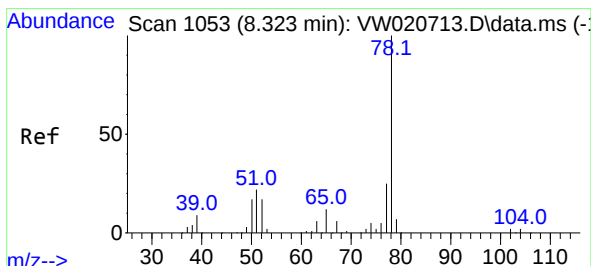
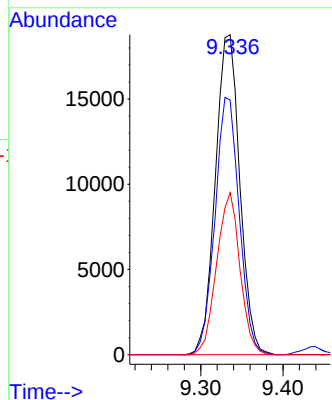
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



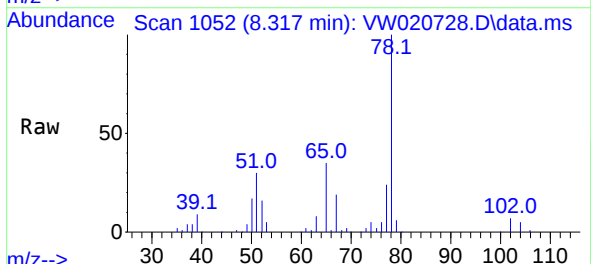
Tgt Ion:	83	Resp:	38926
Ion	Ratio	Lower	Upper
83	100		
55	79.6	61.6	92.4
98	50.7	39.0	58.6

Manual Integrations
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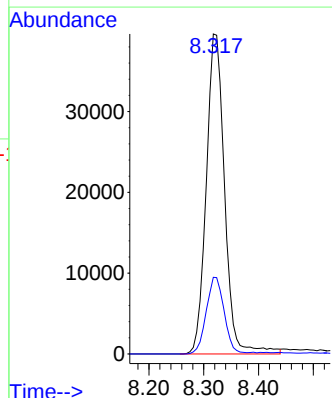
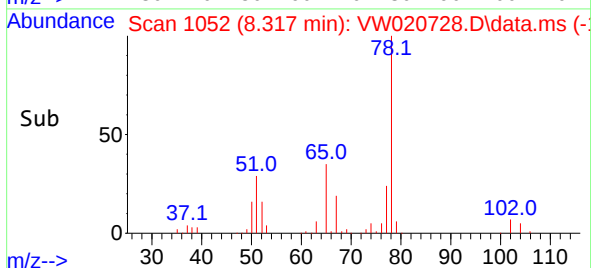
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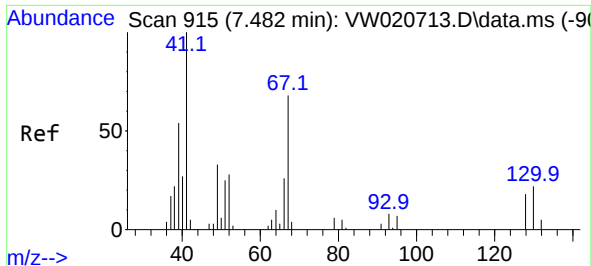


#40
Benzene
Concen: 20.755 ug/l
RT: 8.317 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

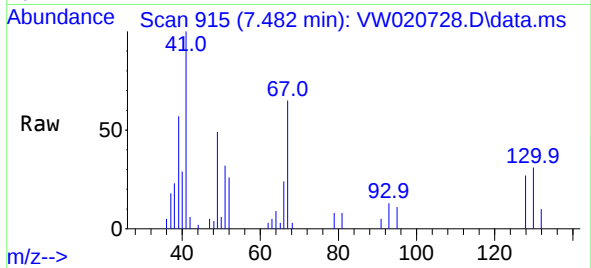


Tgt Ion:	78	Resp:	92017
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.6	29.4



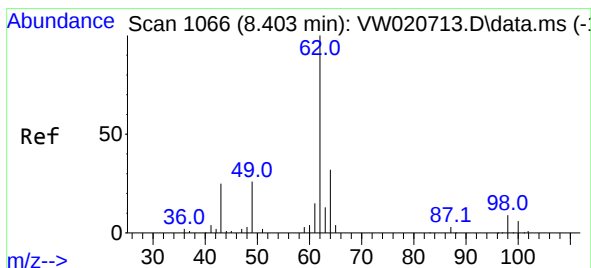
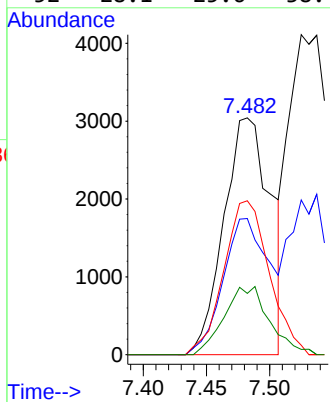
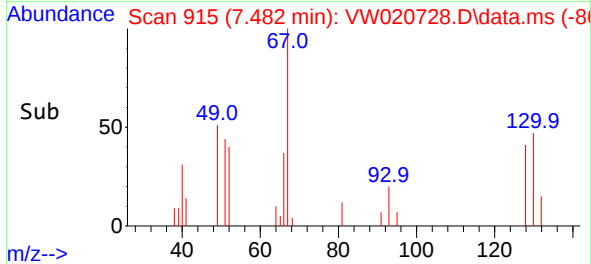


#41
Methacrylonitrile
Concen: 20.084 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

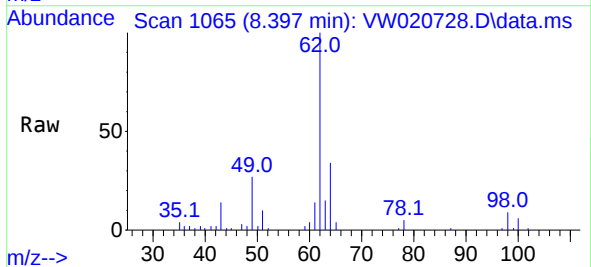


Tgt Ion: 41 Resp: 7789

Ion	Ratio	Lower	Upper
41	100		
39	56.9	49.4	74.2
67	63.5	58.9	88.3
52	28.1	25.6	38.4

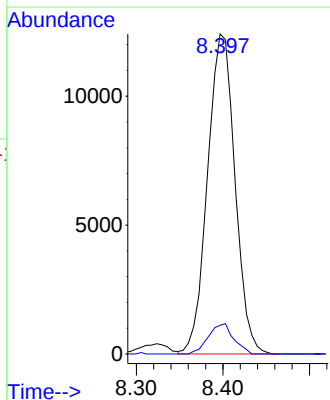
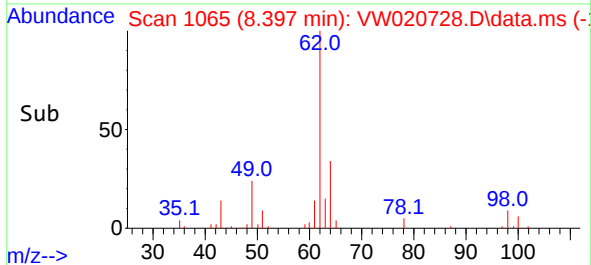


#42
1,2-Dichloroethane
Concen: 20.091 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion: 62 Resp: 27377

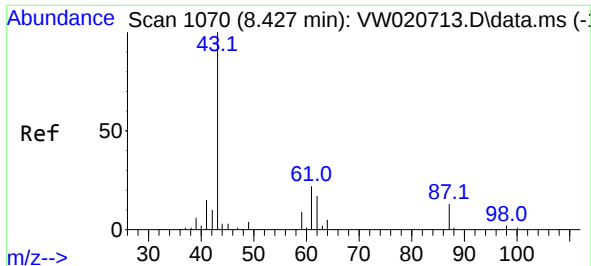
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8



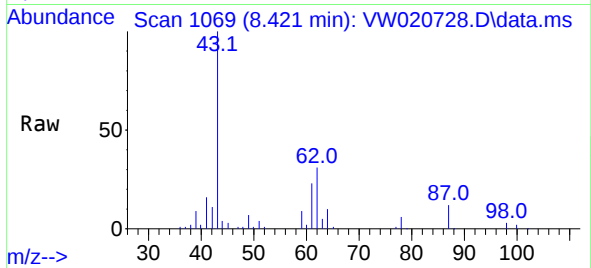
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

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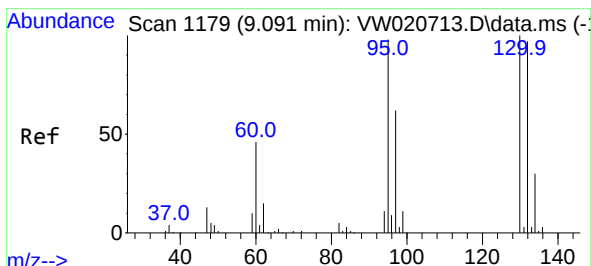
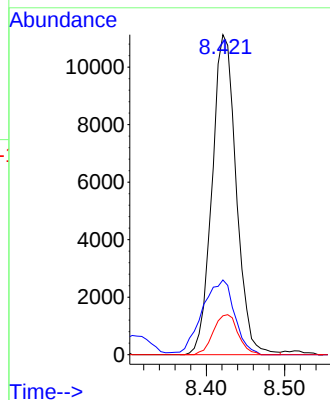
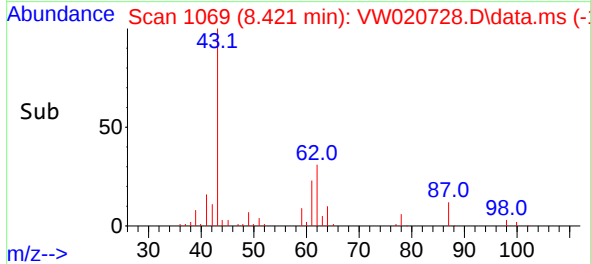
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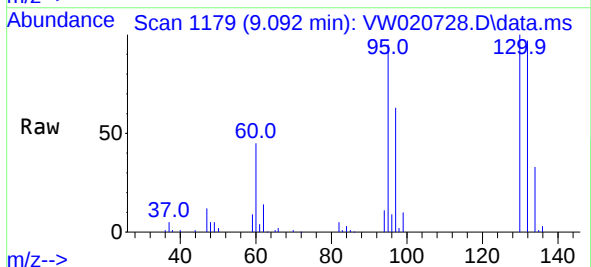
#43
Isopropyl Acetate
Concen: 18.850 ug/l
RT: 8.421 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



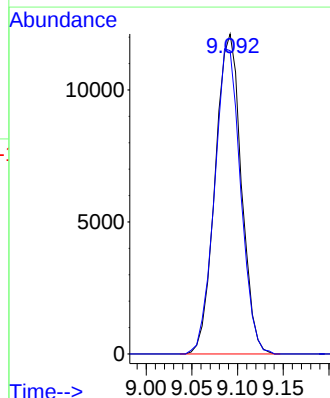
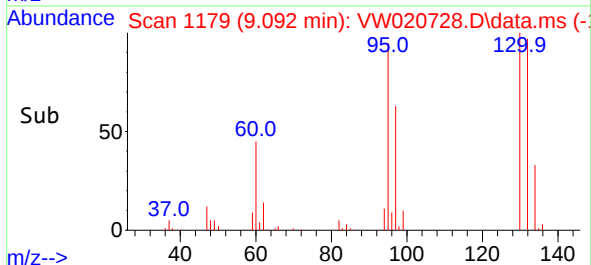
Tgt Ion: 43	Resp: 23801
Ion Ratio	Lower Upper
43	100
61	31.4 24.1 36.1
87	12.8 10.5 15.7



#44
Trichloroethene
Concen: 20.645 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



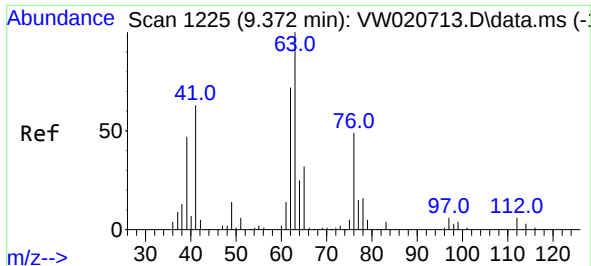
Tgt Ion: 130	Resp: 24046
Ion Ratio	Lower Upper
130	100
95	94.8 0.0 196.2



Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

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#45

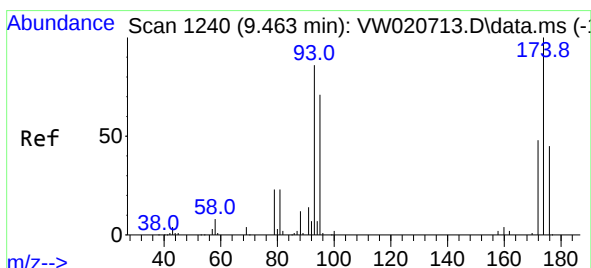
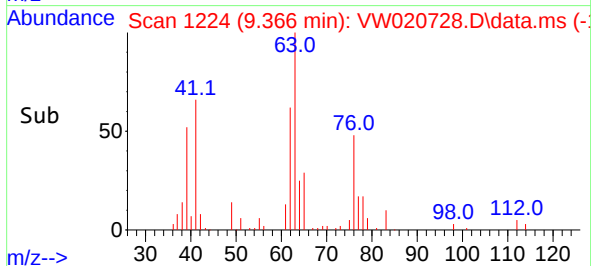
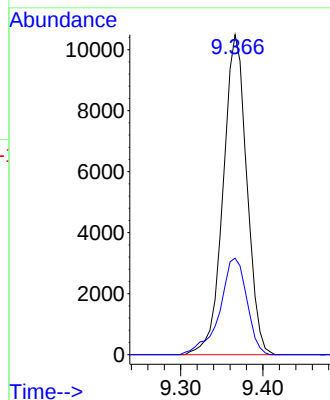
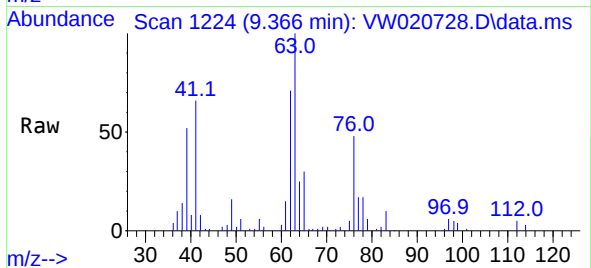
1,2-Dichloropropane
Concen: 20.029 ug/l
RT: 9.366 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 63 Resp: 20945
Ion Ratio Lower Upper
63 100
65 30.2 25.2 37.8

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

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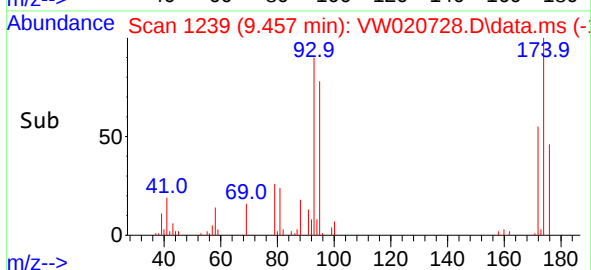
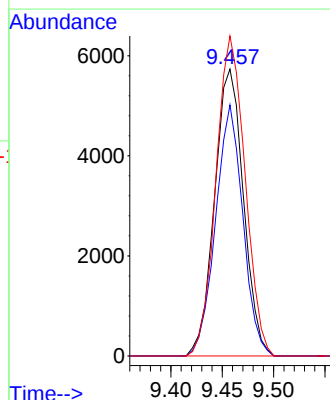
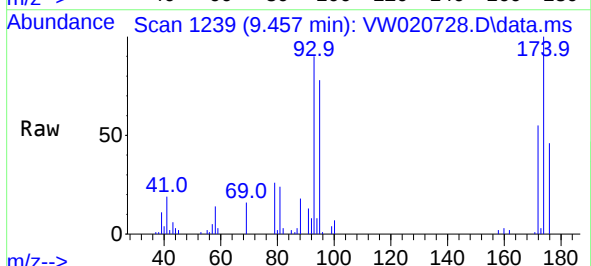
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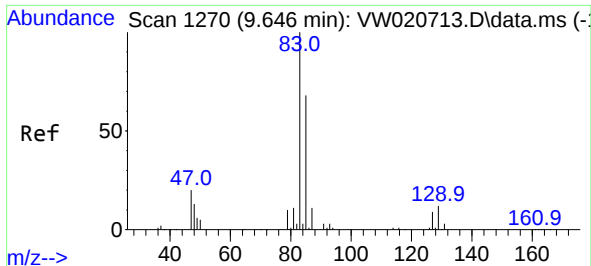


#46

Dibromomethane
Concen: 19.702 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

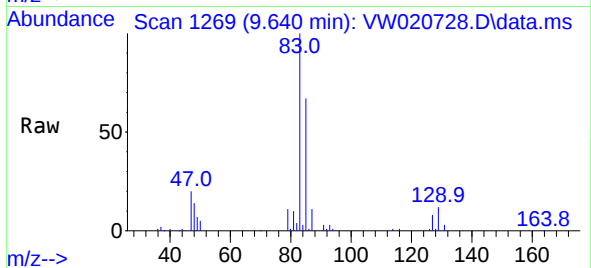
Tgt Ion: 93 Resp: 11195
Ion Ratio Lower Upper
93 100
95 82.7 66.7 100.1
174 112.2 90.4 135.6





#47
Bromodichloromethane
Concen: 19.735 ug/l
RT: 9.640 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

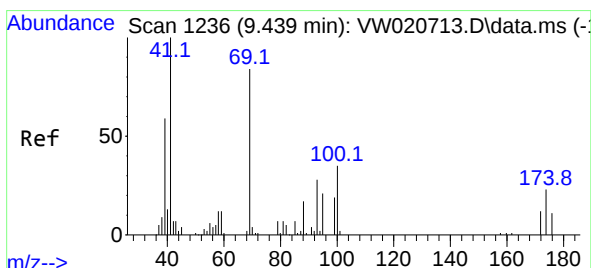
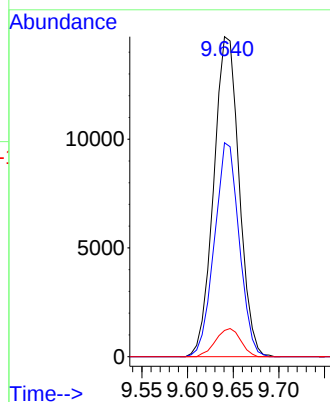
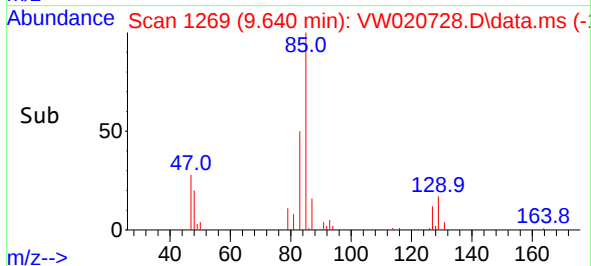
Instrument :
MSVOA_W
ClientSampleId :
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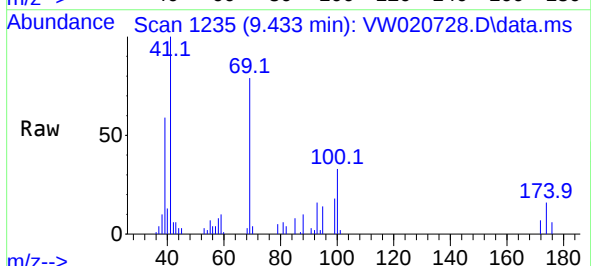
Tgt Ion: 83 Resp: 28466
Ion Ratio Lower Upper
83 100
85 66.8 54.0 81.0
127 8.2 7.0 10.6

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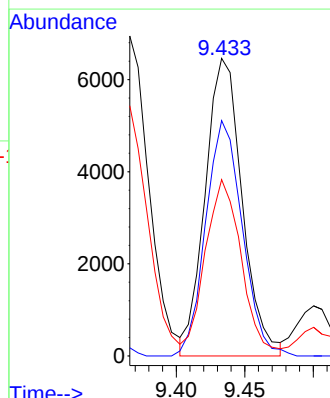
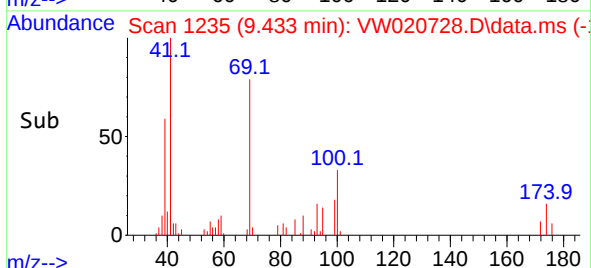
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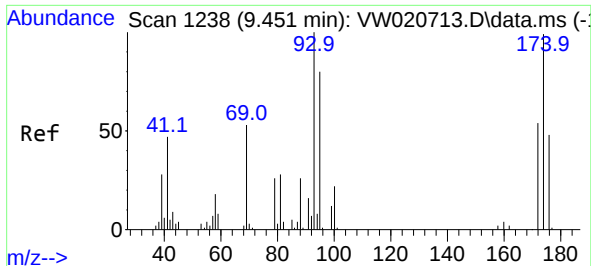


#48
Methyl methacrylate
Concen: 19.639 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

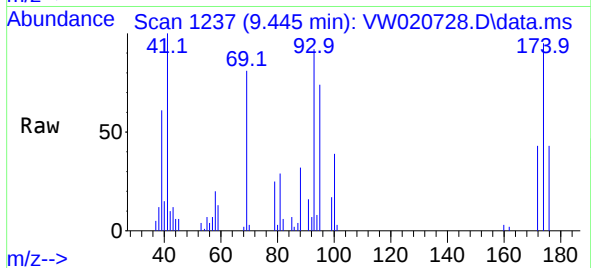


Tgt Ion: 41 Resp: 12143
Ion Ratio Lower Upper
41 100
69 78.3 67.4 101.0
39 53.0 47.2 70.8

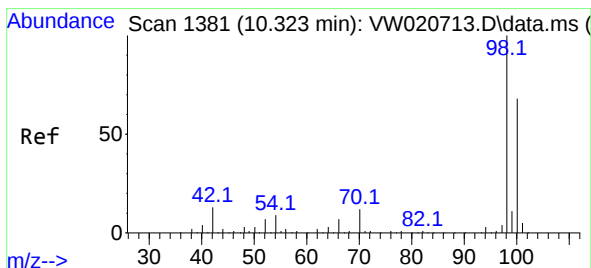
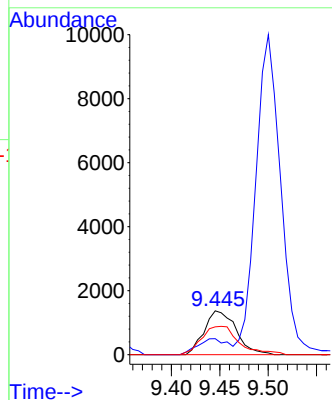
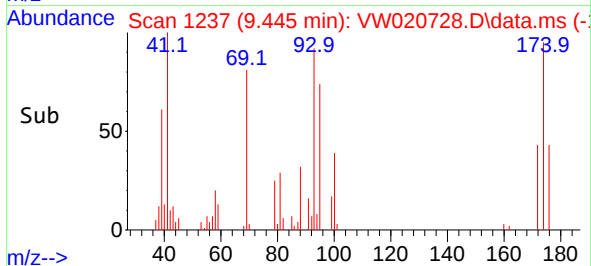




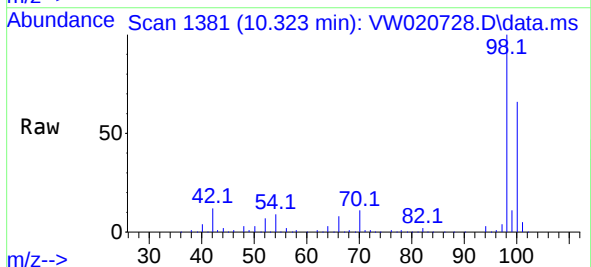
#49
1,4-Dioxane
Concen: 416.821 ug/l
RT: 9.445 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



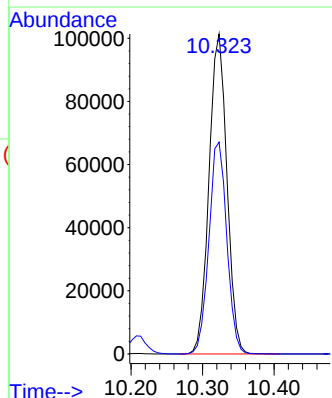
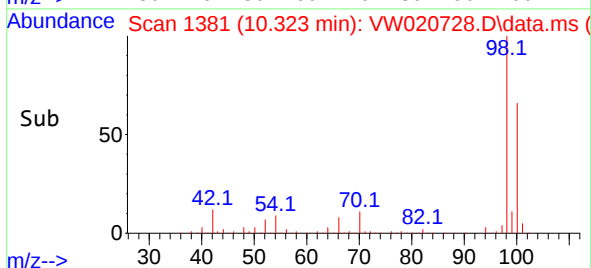
Tgt Ion: 88 Resp: 3140
Ion Ratio Lower Upper
88 100
43 34.4 29.1 43.7
58 75.5 58.6 88.0



#50
Toluene-d8
Concen: 46.288 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



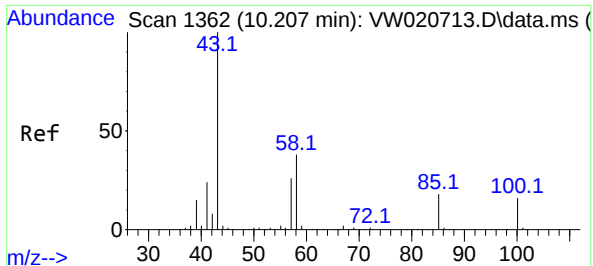
Tgt Ion: 98 Resp: 176454
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.4



Instrument :
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ClientSampleId :
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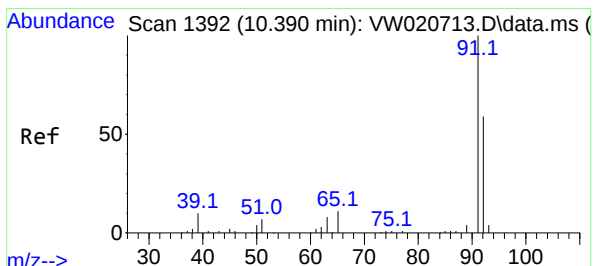
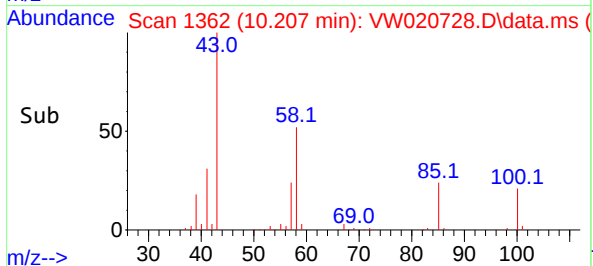
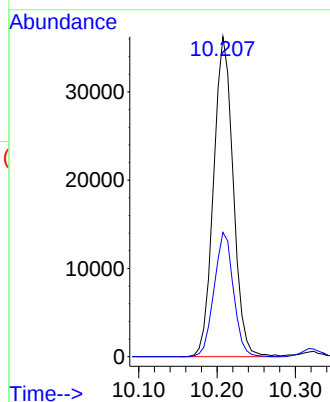
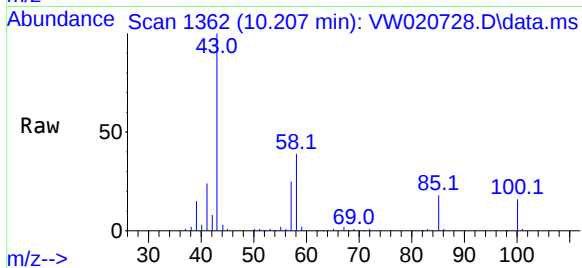
#51
4-Methyl-2-Pentanone
Concen: 95.752 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW020728.D
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Tgt Ion: 43 Resp: 63250
Ion Ratio Lower Upper
43 100
58 38.2 31.0 46.4

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

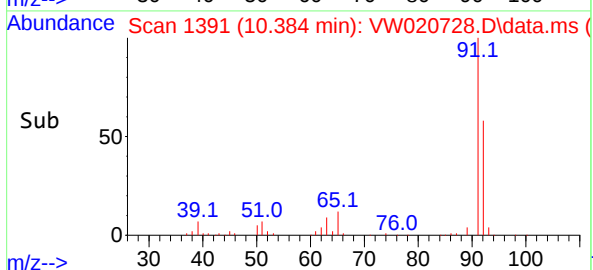
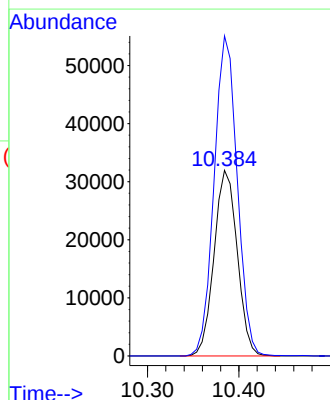
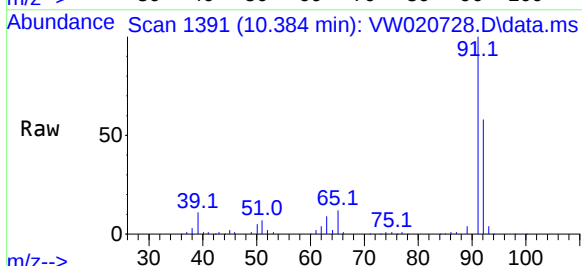
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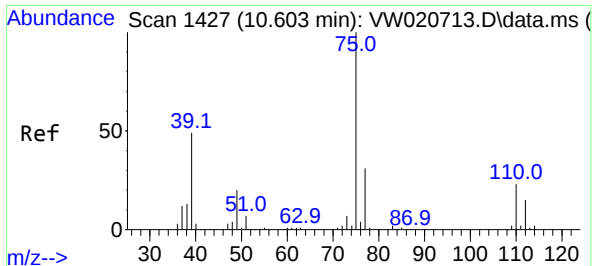
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#52
Toluene
Concen: 20.746 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 92 Resp: 56218
Ion Ratio Lower Upper
92 100
91 172.3 135.4 203.2





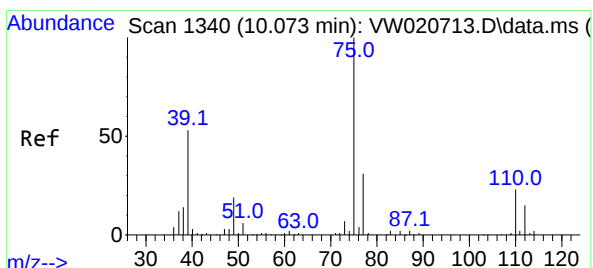
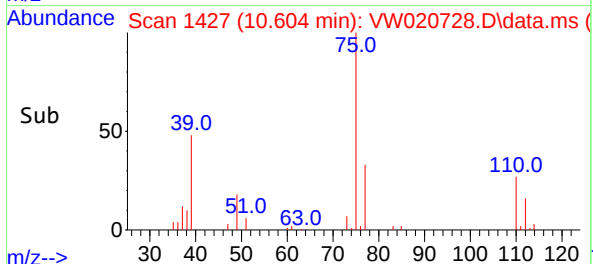
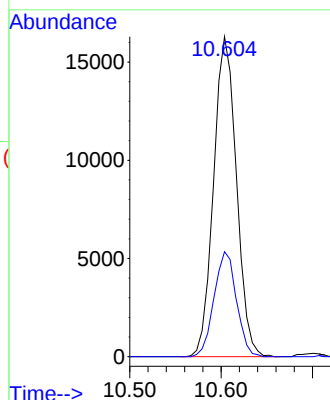
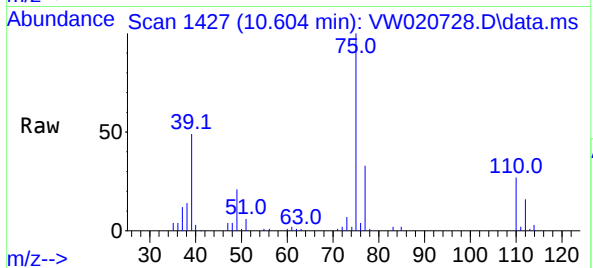
#53
t-1,3-Dichloropropene
Concen: 19.446 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 75 Resp: 28259
Ion Ratio Lower Upper
75 100
77 32.8 25.0 37.6

Instrument :
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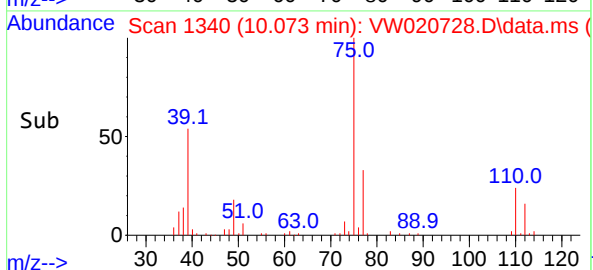
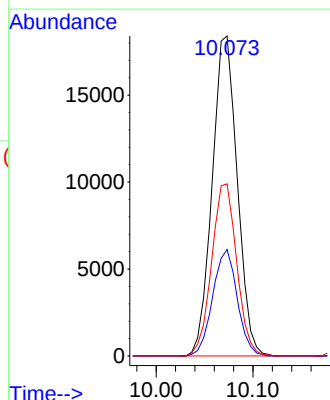
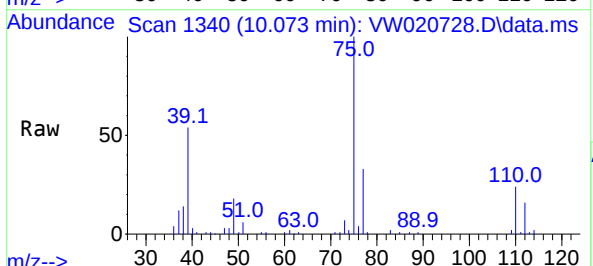
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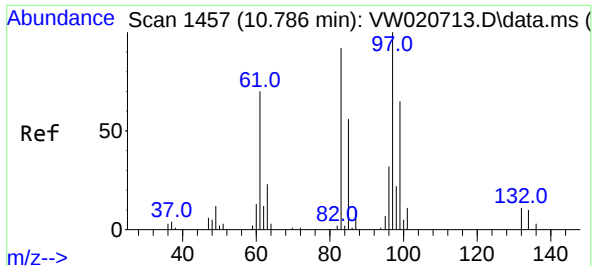
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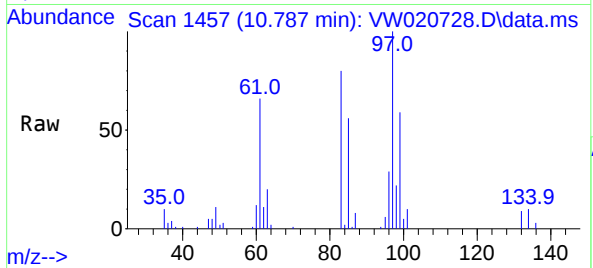
#54
cis-1,3-Dichloropropene
Concen: 19.839 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 75 Resp: 33165
Ion Ratio Lower Upper
75 100
77 33.2 24.9 37.3
39 53.8 42.6 63.8

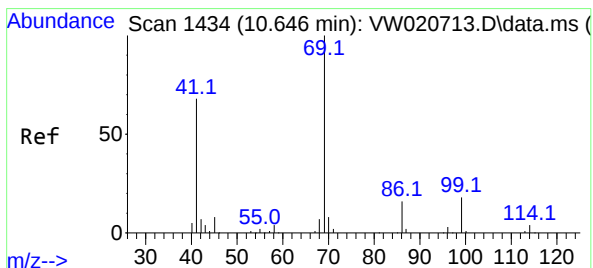
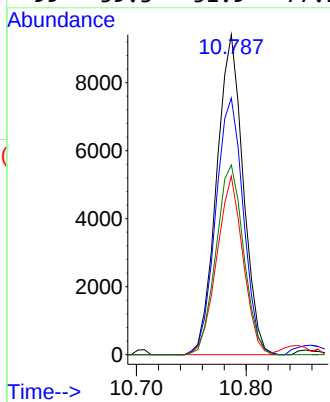
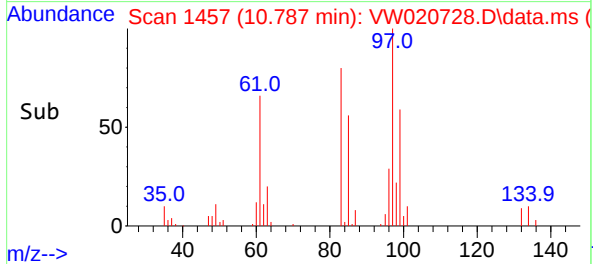




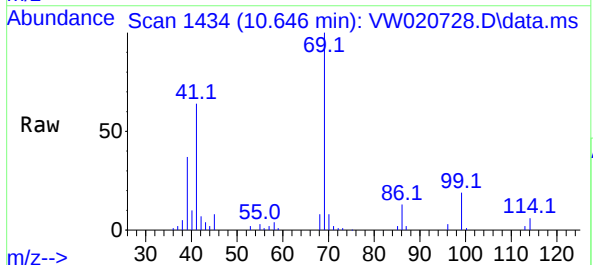
#55
1,1,2-Trichloroethane
Concen: 19.979 ug/l
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020728.D
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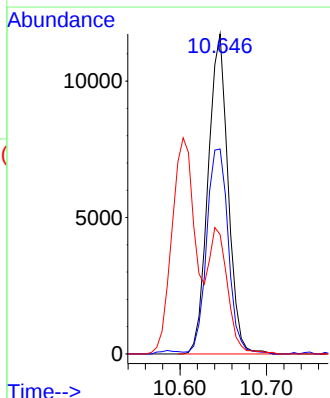
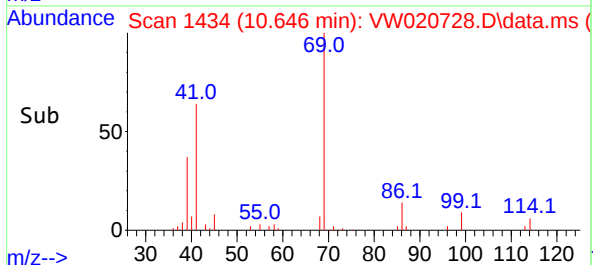
Tgt Ion:	97	Resp:	15836
Ion	Ratio	Lower	Upper
97	100		
83	80.2	73.9	110.9
85	55.8	44.8	67.2
99	59.3	51.9	77.9



#56
Ethyl methacrylate
Concen: 18.811 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



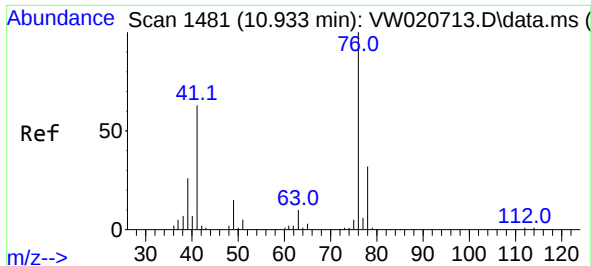
Tgt Ion:	69	Resp:	18817
Ion	Ratio	Lower	Upper
69	100		
41	69.7	55.5	83.3
39	36.4	29.6	44.4



Instrument :
MSVOA_W
ClientSampleId :
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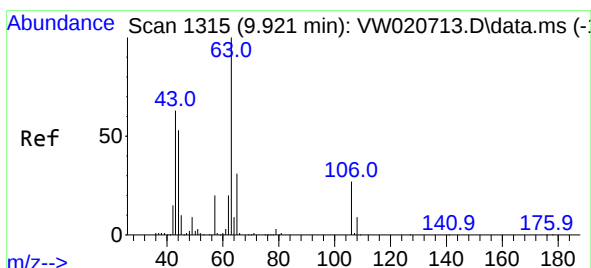
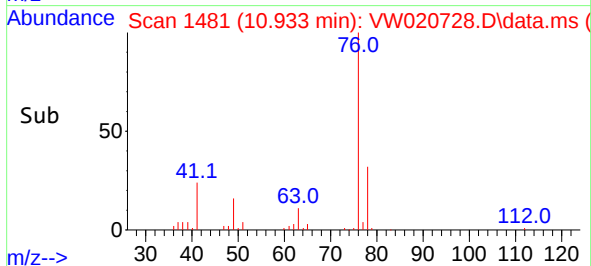
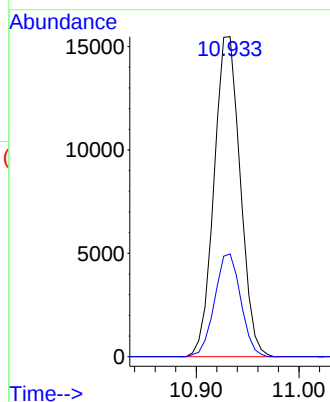
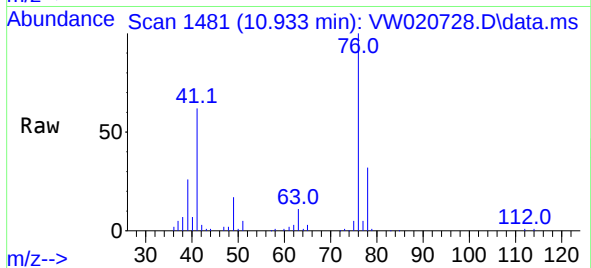
#57
1,3-Dichloropropane
Concen: 19.827 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 76 Resp: 27413
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

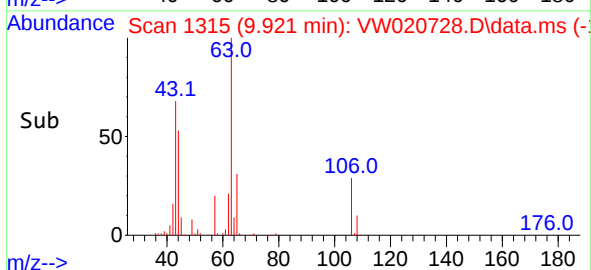
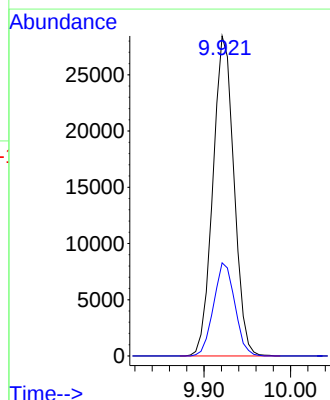
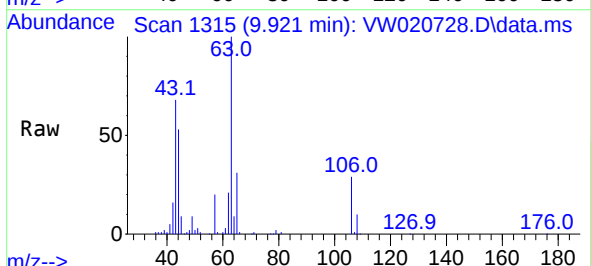
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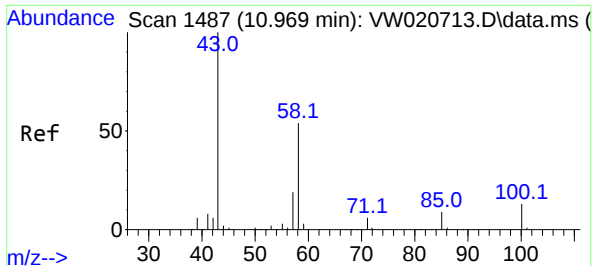
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#58
2-Chloroethyl Vinyl ether
Concen: 102.351 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 63 Resp: 48050
Ion Ratio Lower Upper
63 100
106 29.4 23.1 34.7





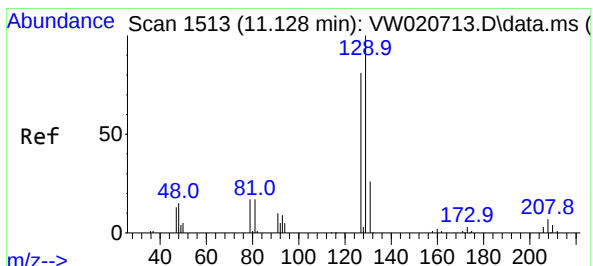
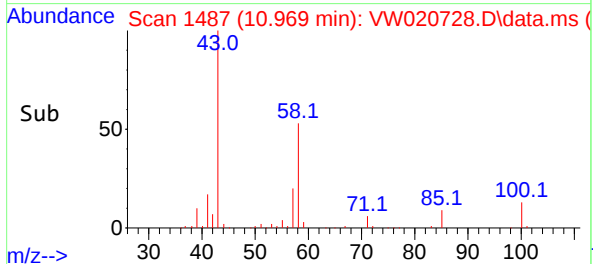
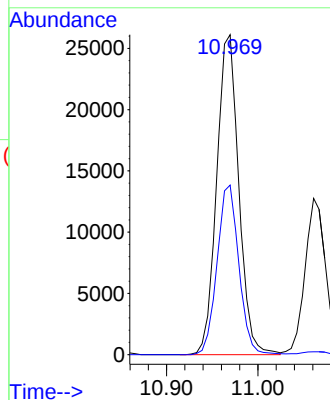
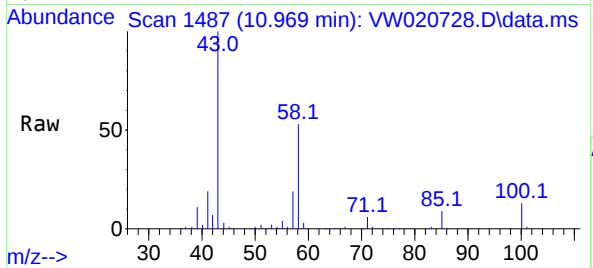
#59
2-Hexanone
Concen: 93.934 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 43 Resp: 43881
Ion Ratio Lower Upper
43 100
58 52.2 26.7 80.0

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

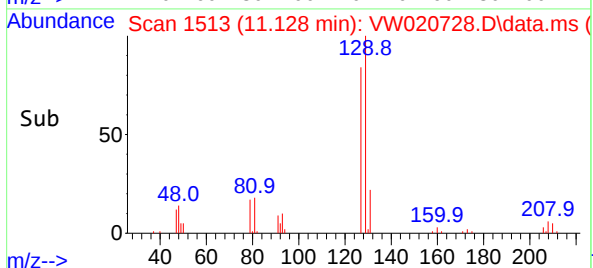
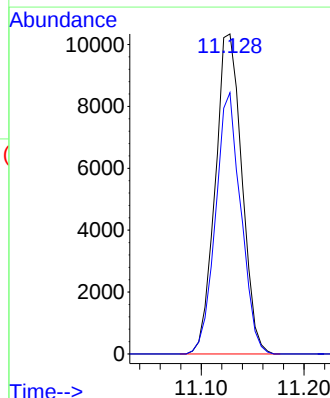
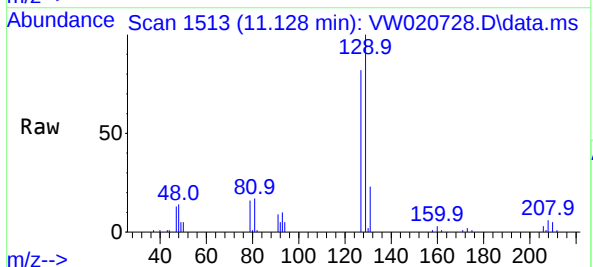
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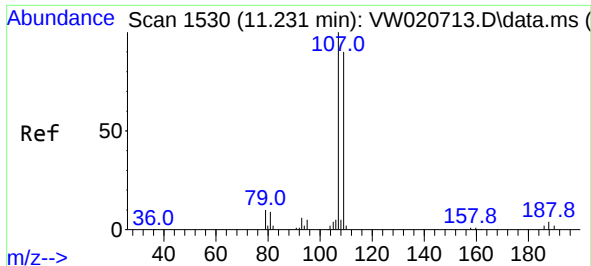
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#60
Dibromochloromethane
Concen: 19.655 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

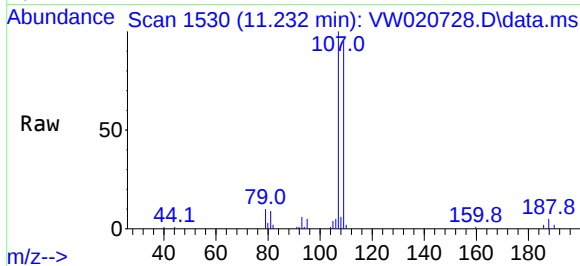
Tgt Ion: 129 Resp: 18618
Ion Ratio Lower Upper
129 100
127 77.6 39.3 117.9





#61
1,2-Dibromoethane
Concen: 19.836 ug/l
RT: 11.232 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

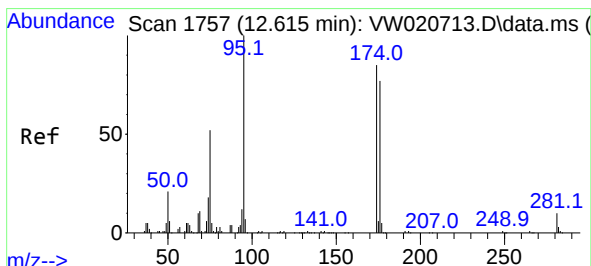
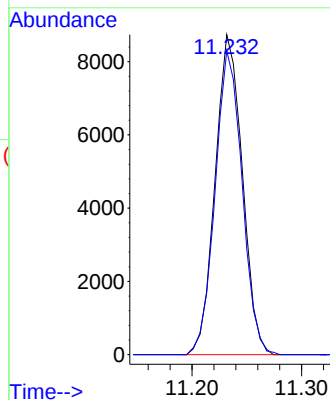
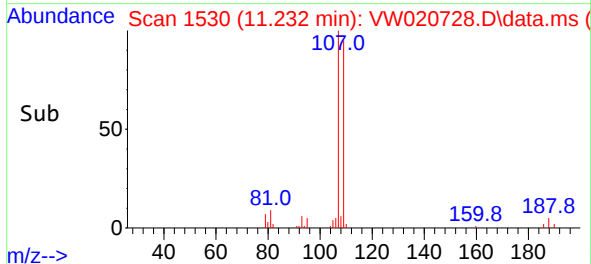
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01



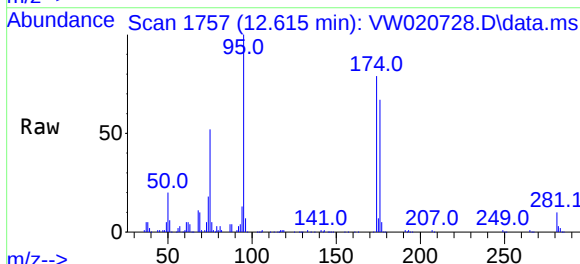
Tgt Ion:107 Resp: 15047
Ion Ratio Lower Upper
107 100
109 94.3 74.9 112.3

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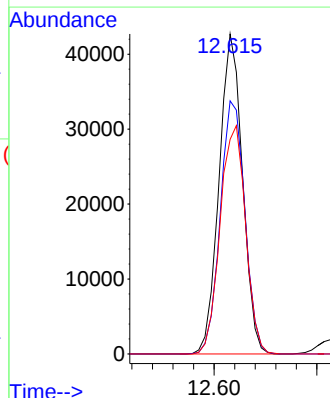
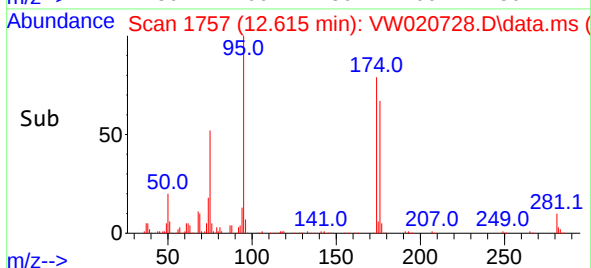
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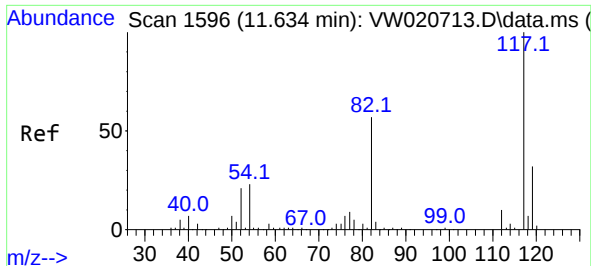


#62
4-Bromofluorobenzene
Concen: 46.848 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



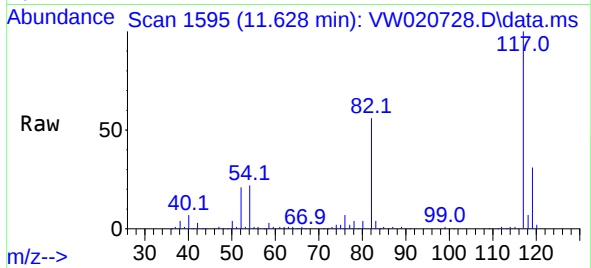
Tgt Ion: 95 Resp: 67375
Ion Ratio Lower Upper
95 100
174 83.0 0.0 171.0
176 77.5 0.0 165.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

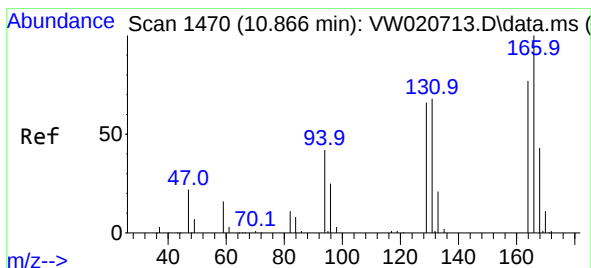
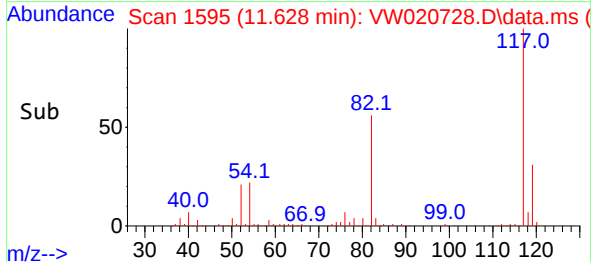
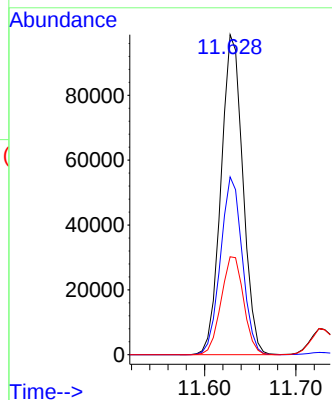
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



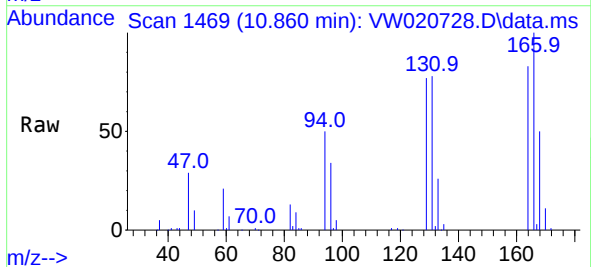
Tgt Ion:117 Resp: 163961
Ion Ratio Lower Upper
117 100
82 55.5 45.7 68.5
119 30.6 25.4 38.2

Manual Integrations
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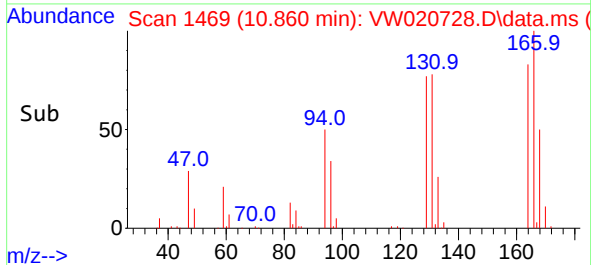
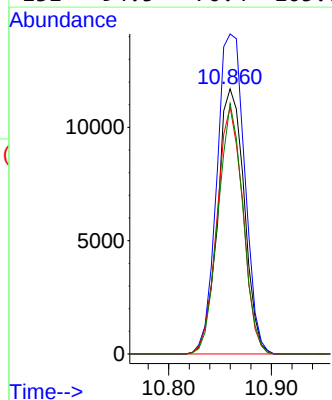
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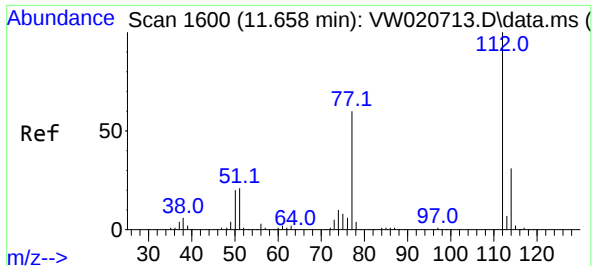


#64
Tetrachloroethene
Concen: 20.134 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



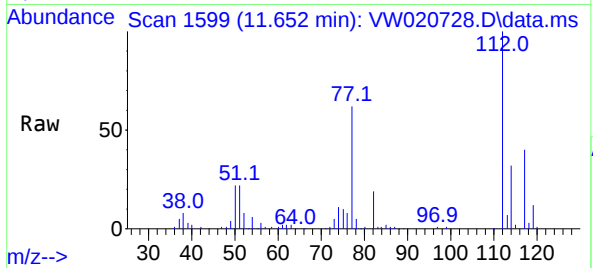
Tgt Ion:164 Resp: 21022
Ion Ratio Lower Upper
164 100
166 120.7 104.1 156.1
129 93.1 68.5 102.7
131 94.5 70.4 105.6





#65
Chlorobenzene
Concen: 20.095 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

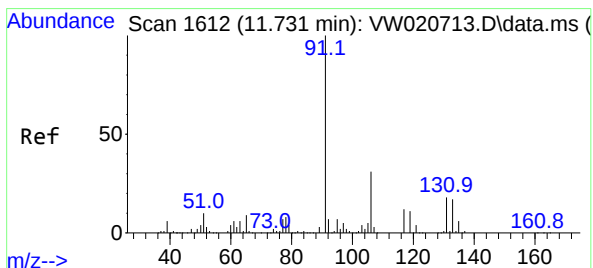
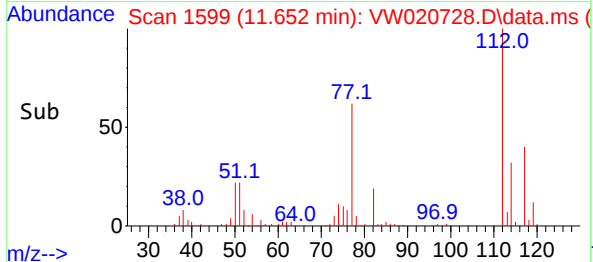
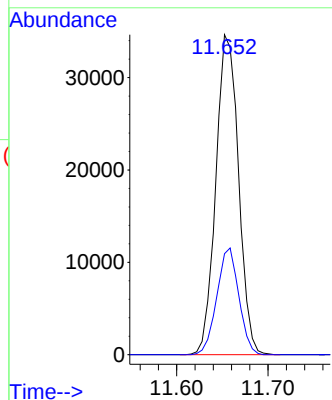
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



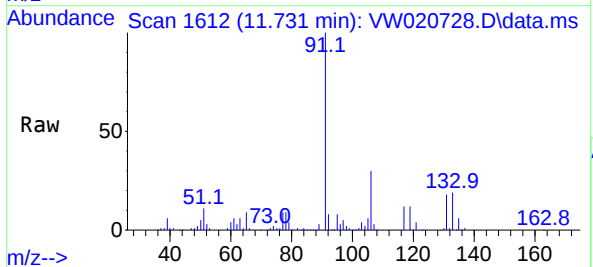
Tgt Ion:112 Resp: 59748
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8

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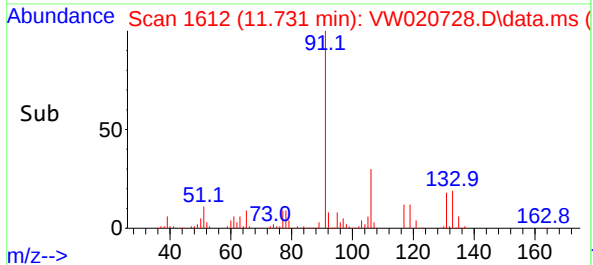
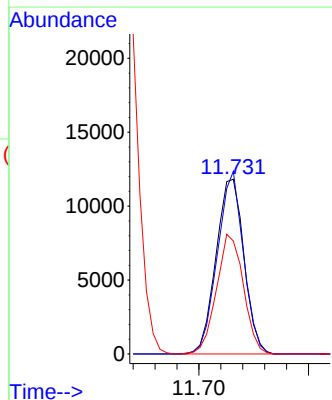
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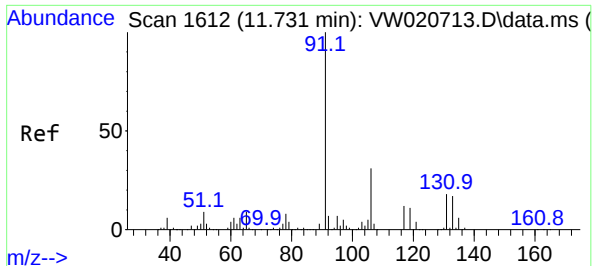


#66
1,1,1,2-Tetrachloroethane
Concen: 19.361 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion:131 Resp: 20979
Ion Ratio Lower Upper
131 100
133 97.0 48.3 144.8
119 65.8 31.7 95.1





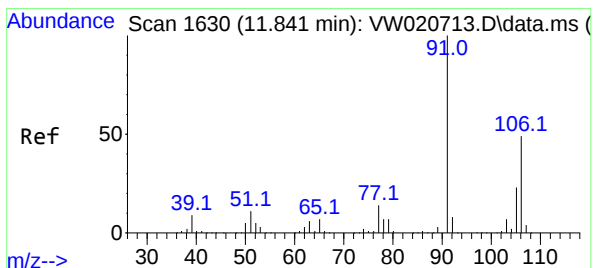
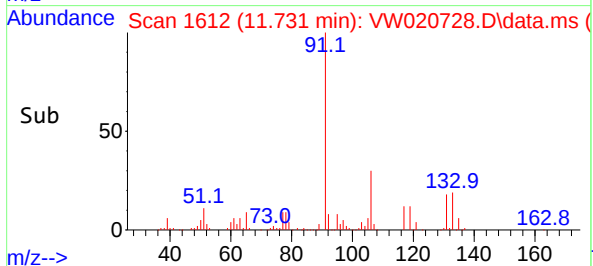
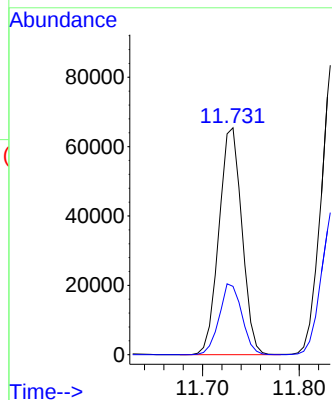
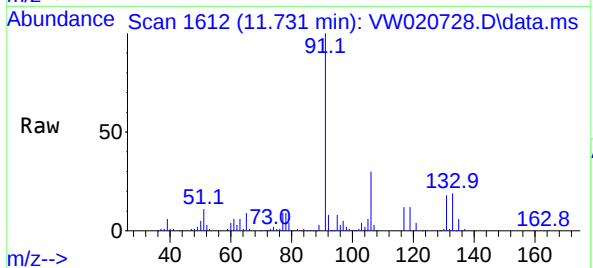
#67
Ethyl Benzene
Concen: 19.993 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 91 Resp: 107686
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

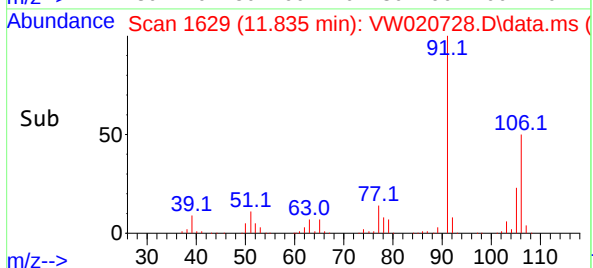
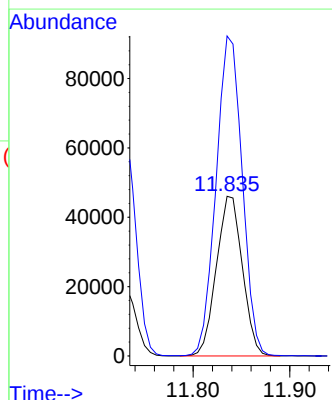
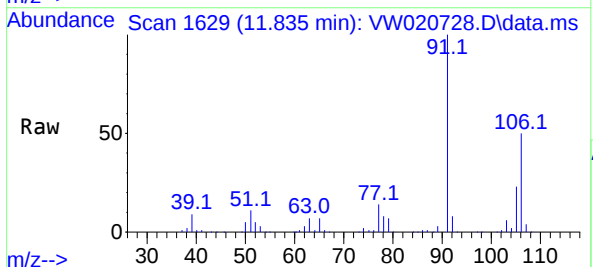
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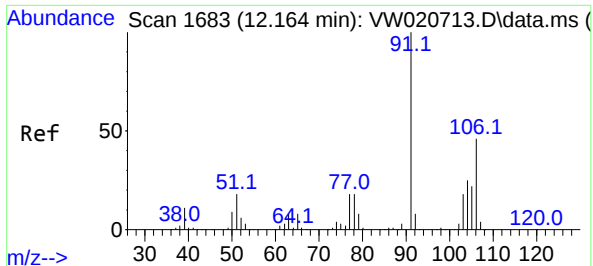
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#68
m/p-Xylenes
Concen: 41.154 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:106 Resp: 85865
Ion Ratio Lower Upper
106 100
91 201.9 163.8 245.8





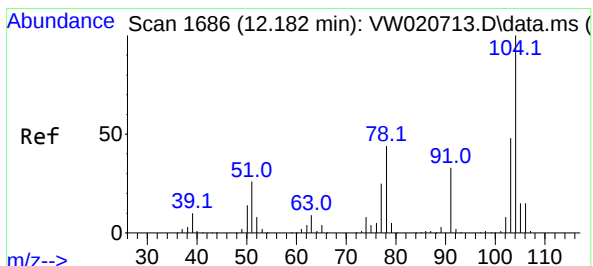
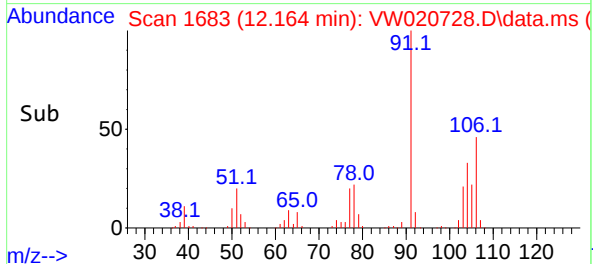
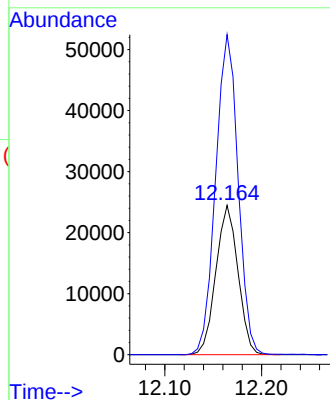
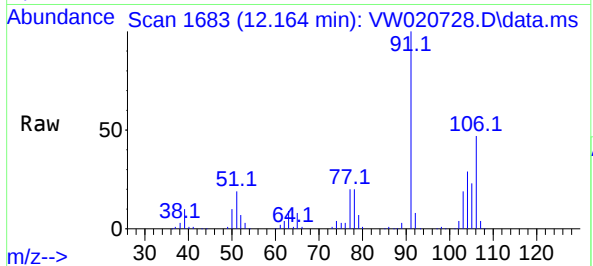
#69
o-Xylene
Concen: 20.183 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:106 Resp: 38759
Ion Ratio Lower Upper
106 100
91 218.0 109.3 327.9

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

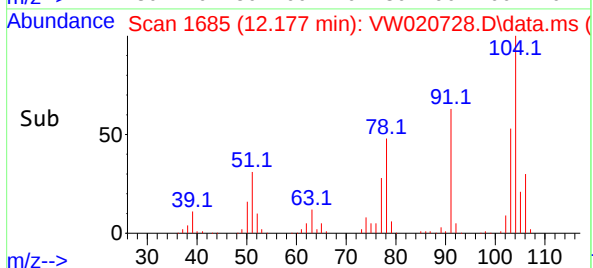
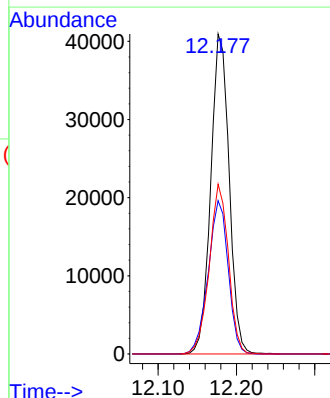
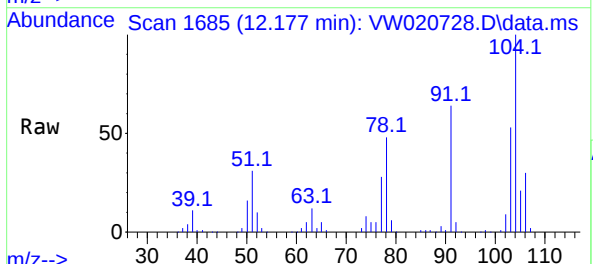
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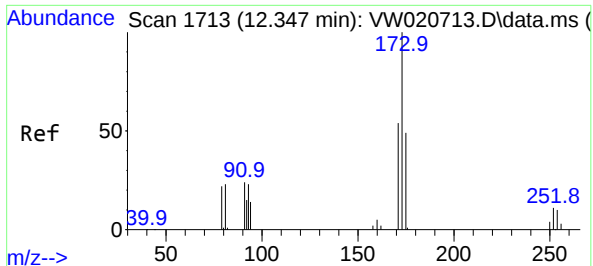
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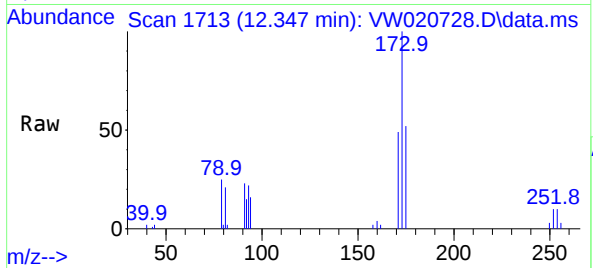
#70
Styrene
Concen: 20.280 ug/l
RT: 12.177 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:104 Resp: 66762
Ion Ratio Lower Upper
104 100
78 52.1 41.5 62.3
103 55.3 43.4 65.2

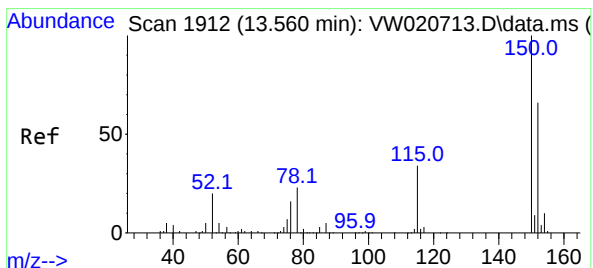
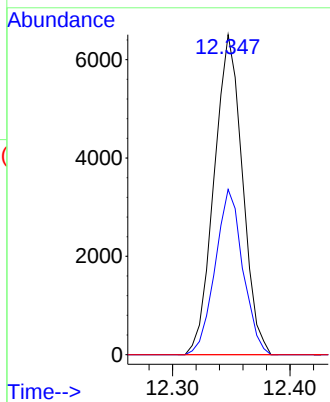
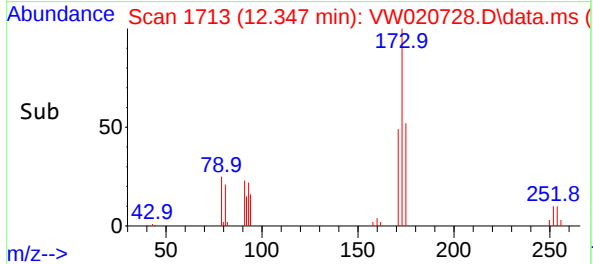




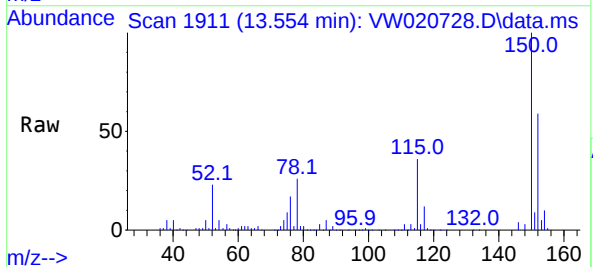
#71
Bromoform
Concen: 18.414 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



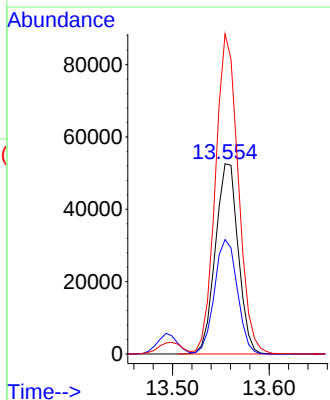
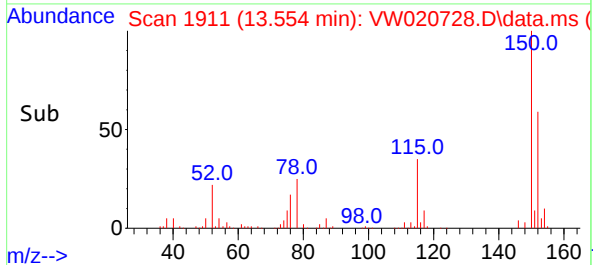
Tgt Ion:173 Resp: 10906
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion:152 Resp: 86054
Ion Ratio Lower Upper
152 100
115 60.4 28.7 86.3
150 168.6 0.0 342.2

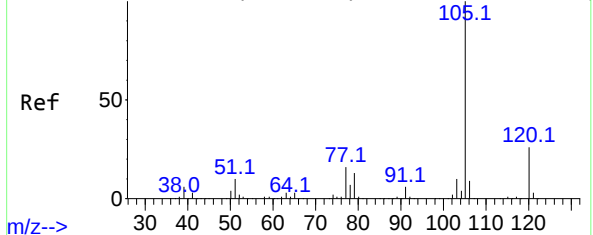


Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Manual Integrations
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Abundance Scan 1732 (12.463 min): VW020713.D\data.ms (



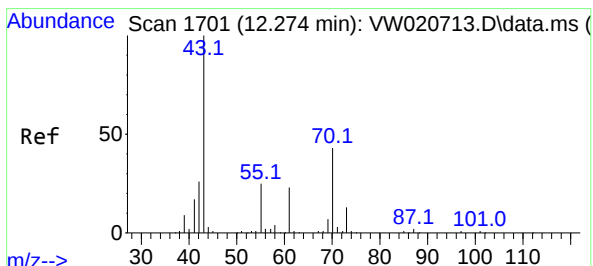
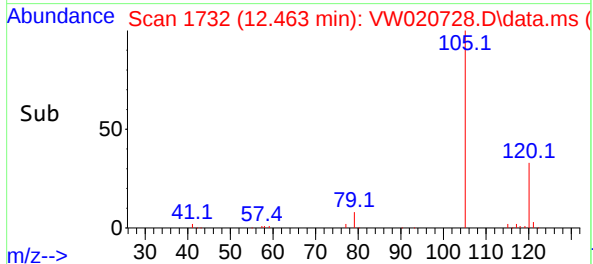
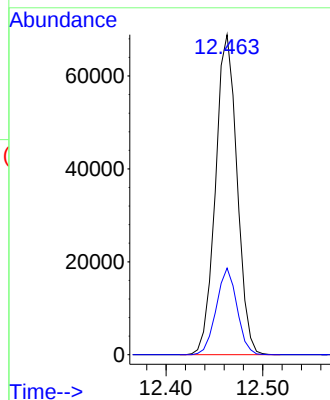
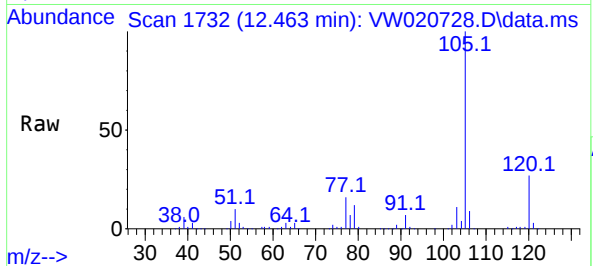
#73
Isopropylbenzene
Concen: 20.539 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 105 Resp: 106497
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.3

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

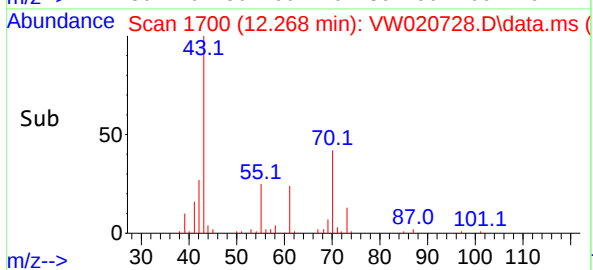
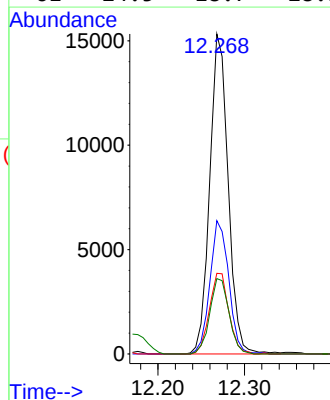
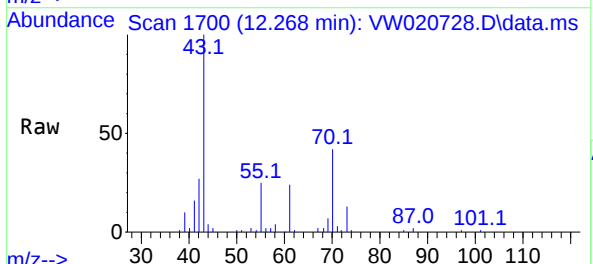
Manual Integrations
APPROVED

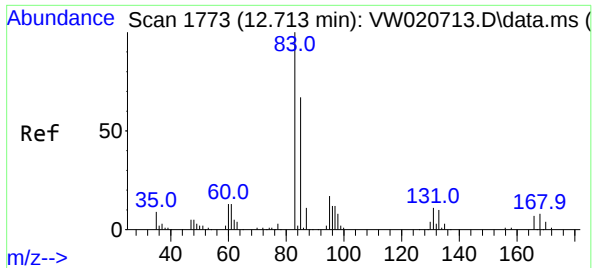
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#74
N-ethyl acetate
Concen: 19.655 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 43 Resp: 22665
Ion Ratio Lower Upper
43 100
70 42.6 34.3 51.5
55 26.5 20.0 30.0
61 24.5 18.7 28.1





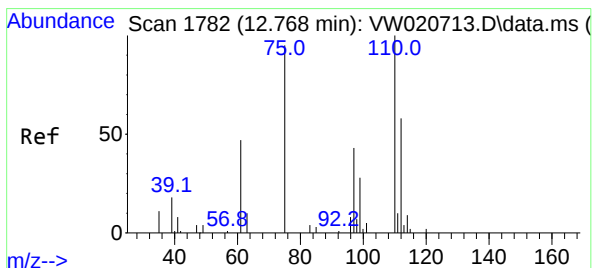
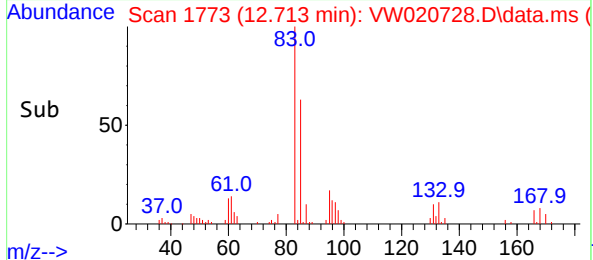
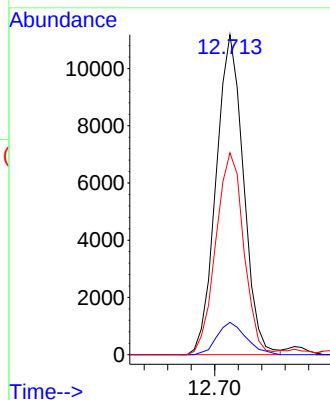
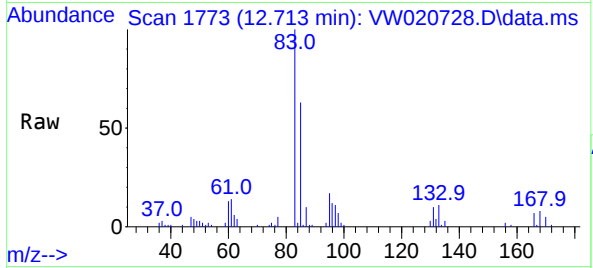
#75
1,1,2,2-Tetrachloroethane
Concen: 19.763 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 83 Resp: 18110
Ion Ratio Lower Upper
83 100
131 10.7 5.7 17.1
85 64.3 32.5 97.5

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

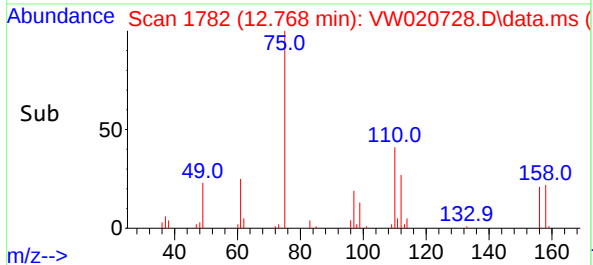
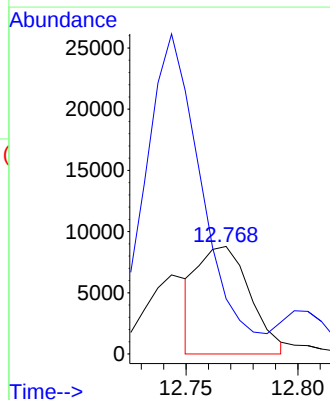
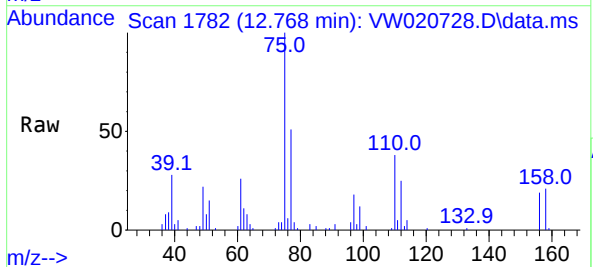
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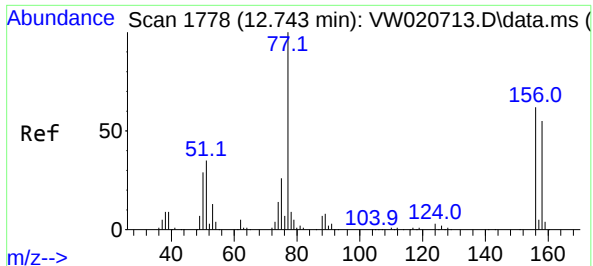
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#76
1,2,3-Trichloropropane
Concen: 19.290 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 75 Resp: 14231
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





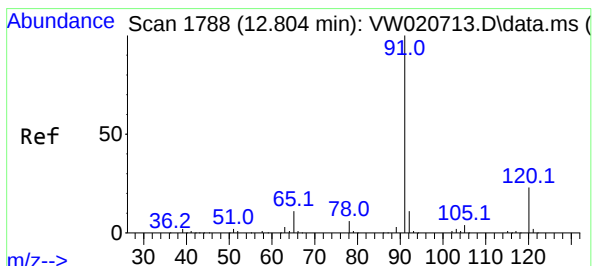
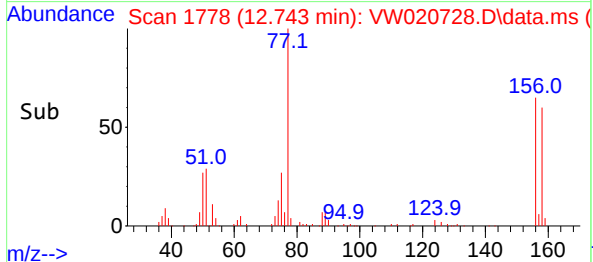
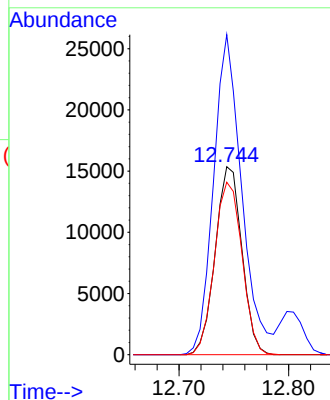
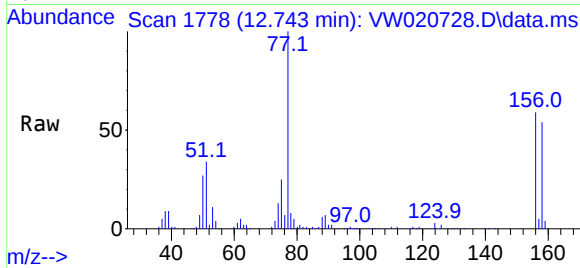
#77
Bromobenzene
Concen: 20.626 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 156 Resp: 25935
Ion Ratio Lower Upper
156 100
77 180.2 91.0 273.0
158 95.2 46.7 140.1

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

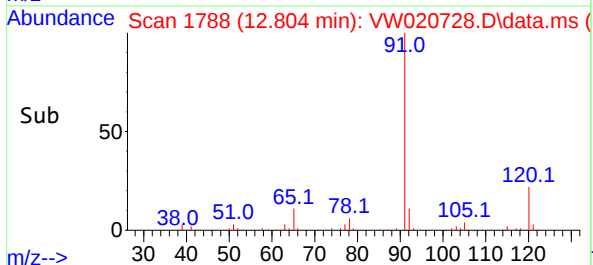
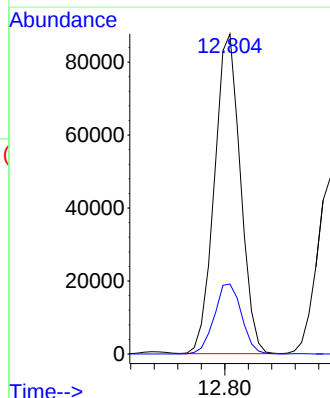
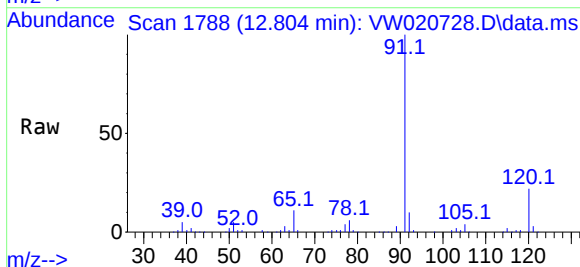
Manual Integrations
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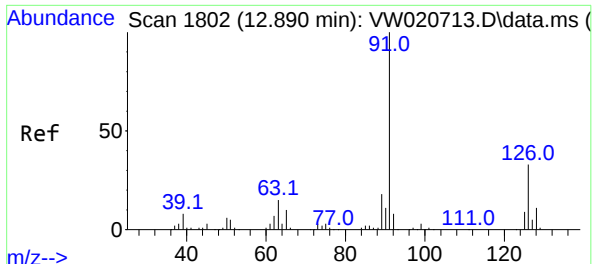
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#78
n-propylbenzene
Concen: 20.981 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 91 Resp: 134356
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





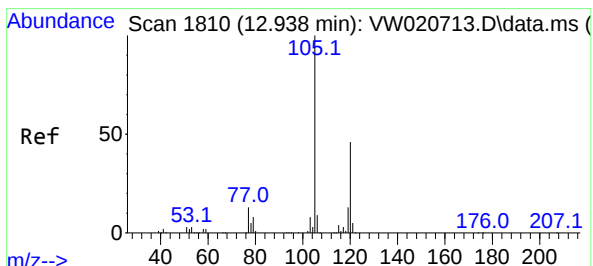
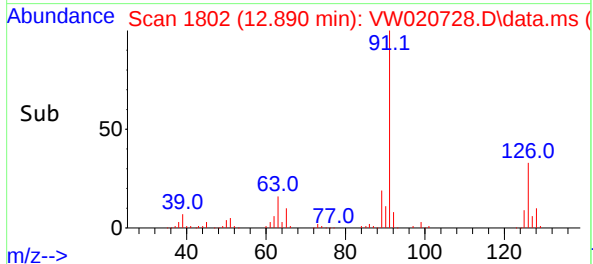
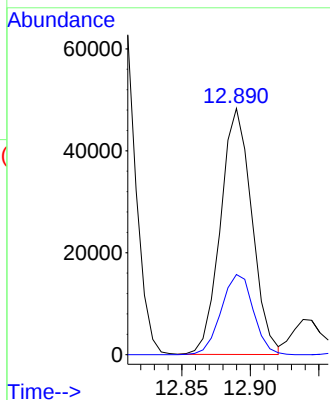
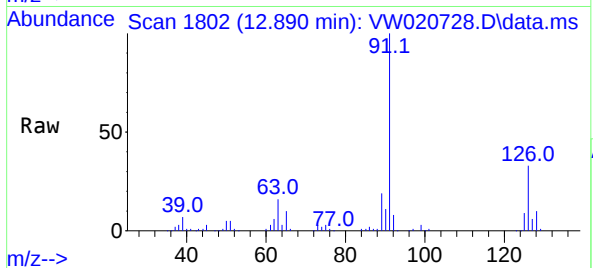
#79
2-Chlorotoluene
Concen: 20.811 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Tgt Ion: 91 Resp: 76753
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.1

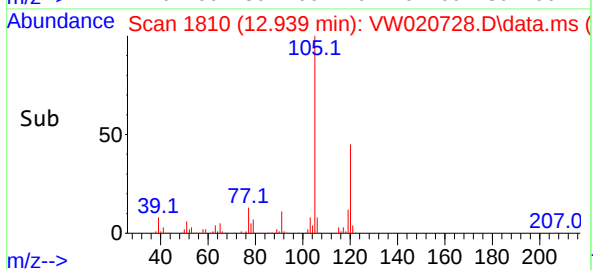
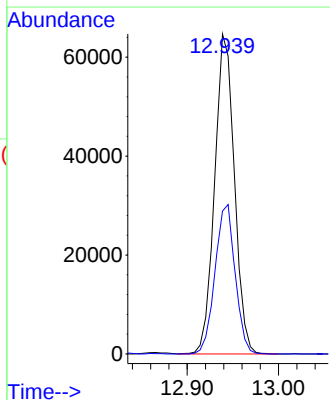
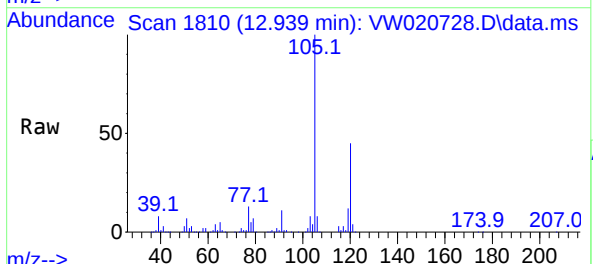
Manual Integrations
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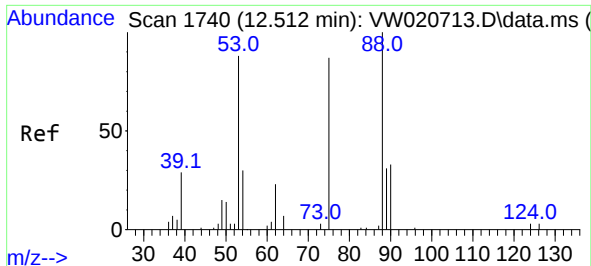
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#80
1,3,5-Trimethylbenzene
Concen: 21.478 ug/l
RT: 12.939 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

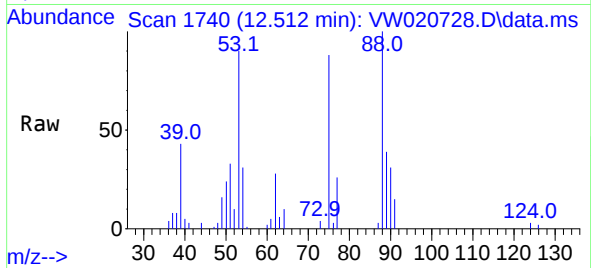
Tgt Ion: 105 Resp: 97098
Ion Ratio Lower Upper
105 100
120 47.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.069 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

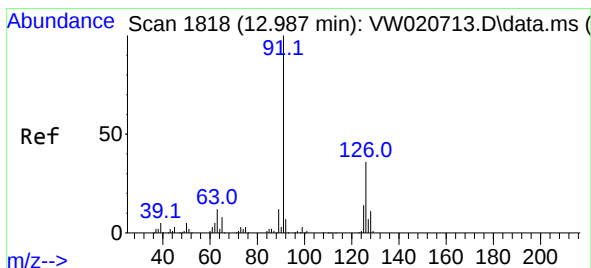
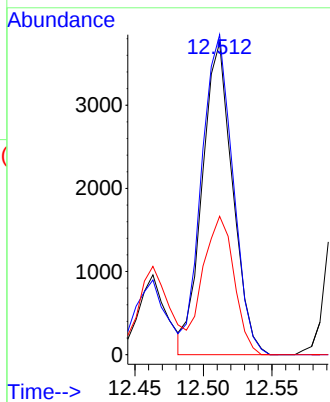
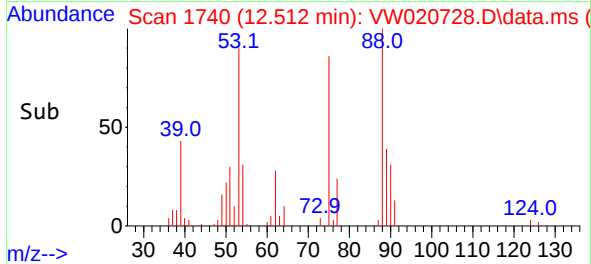
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



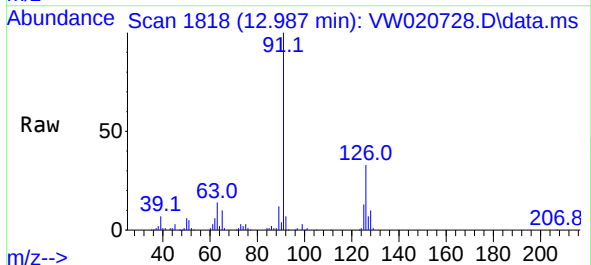
Tgt Ion: 75 Resp: 5789
Ion Ratio Lower Upper
75 100
53 105.6 83.1 124.7
89 45.1 35.1 52.7

Manual Integrations
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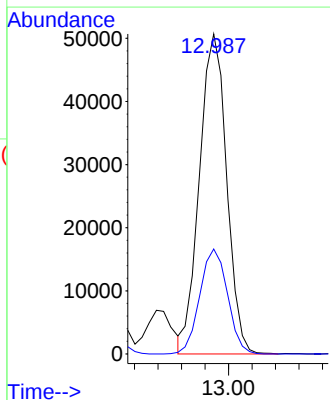
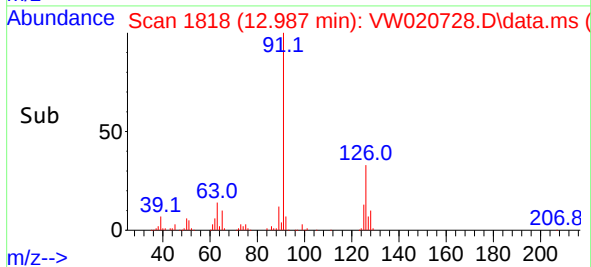
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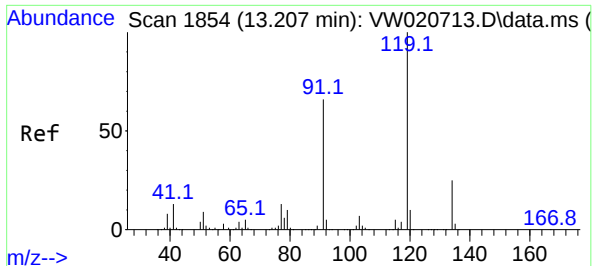


#82
4-Chlorotoluene
Concen: 20.833 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion: 91 Resp: 81548
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0





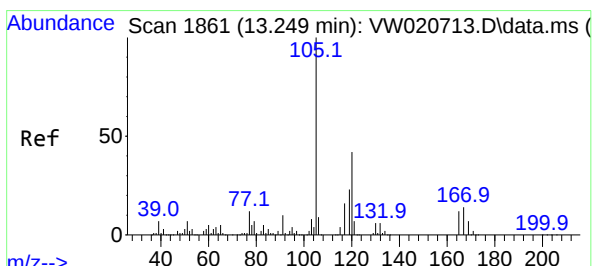
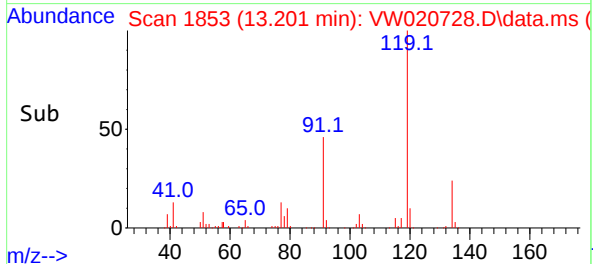
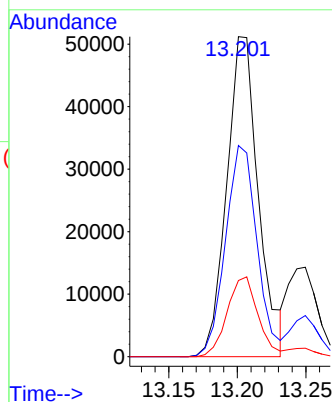
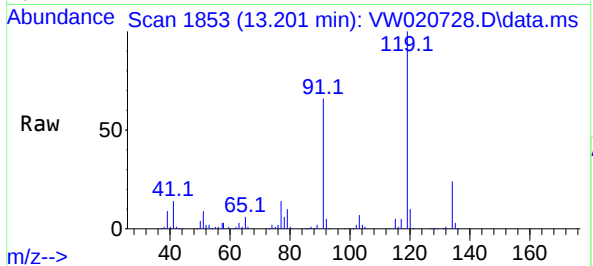
#83
tert-Butylbenzene
Concen: 21.444 ug/l
RT: 13.201 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Tgt Ion:119 Resp: 82416
Ion Ratio Lower Upper
119 100
91 65.7 33.6 100.6
134 24.2 12.4 37.4

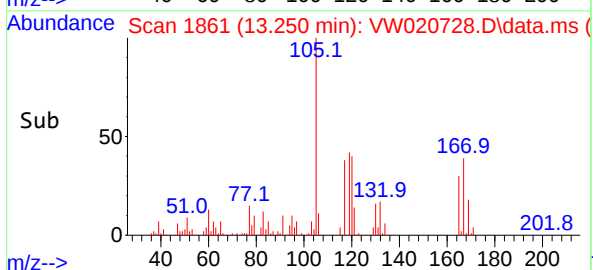
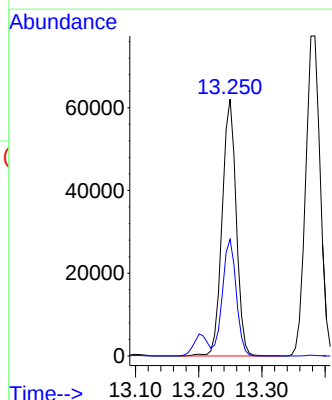
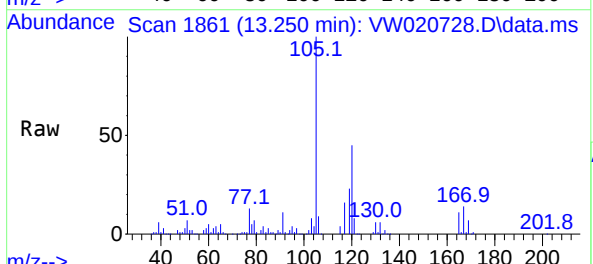
Manual Integrations
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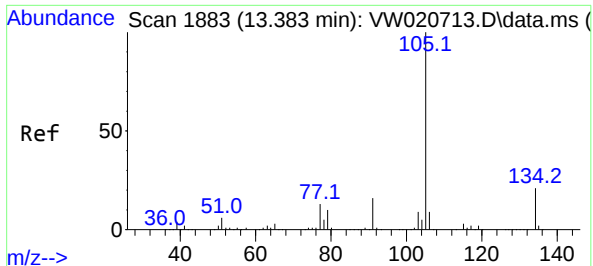
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#84
1,2,4-Trimethylbenzene
Concen: 21.243 ug/l
RT: 13.250 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:105 Resp: 95635
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





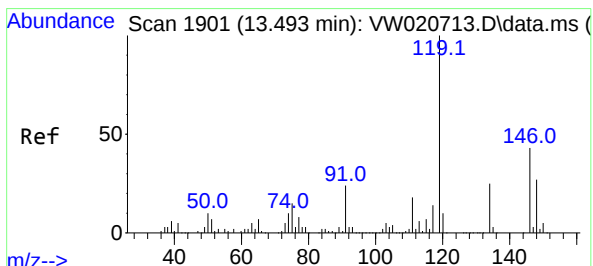
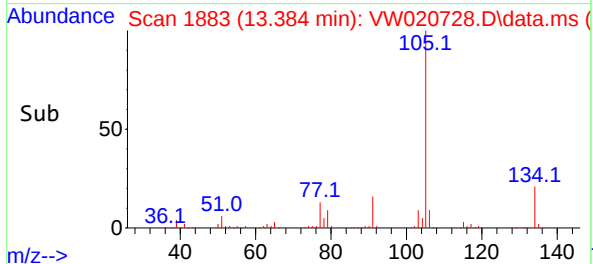
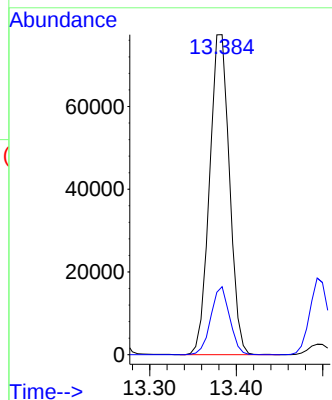
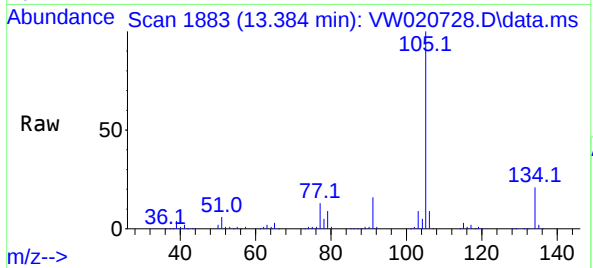
#85
sec-Butylbenzene
Concen: 21.380 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Tgt Ion:105 Resp: 123613
Ion Ratio Lower Upper
105 100
134 20.0 10.3 30.8

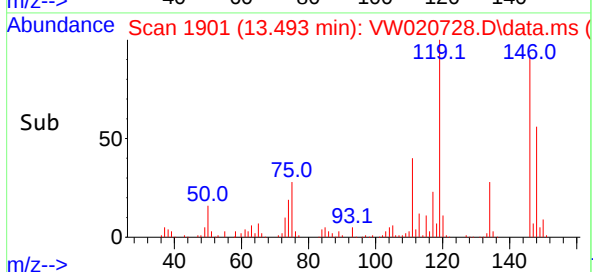
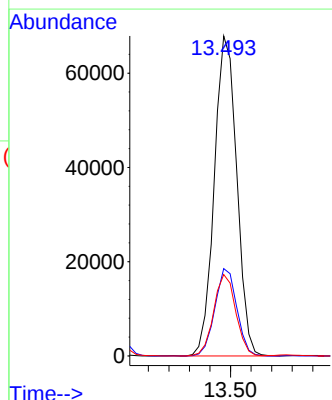
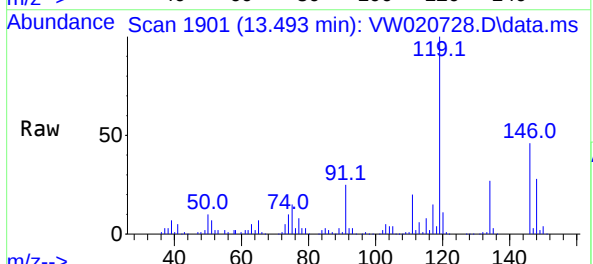
Manual Integrations
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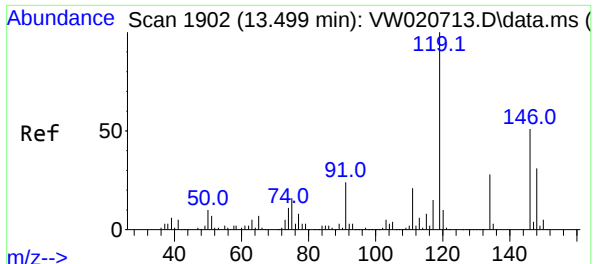
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#86
p-Isopropyltoluene
Concen: 20.941 ug/l
RT: 13.493 min Scan# 1901
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:119 Resp: 102801
Ion Ratio Lower Upper
119 100
134 26.6 13.1 39.1
91 25.0 12.0 36.0





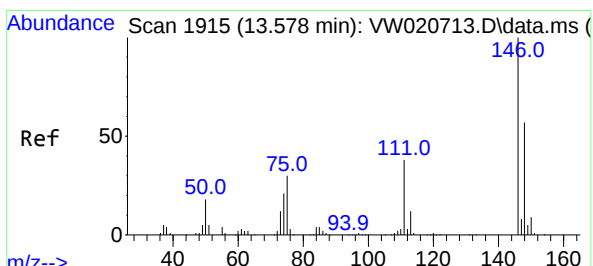
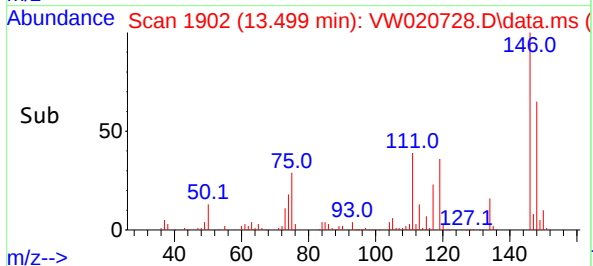
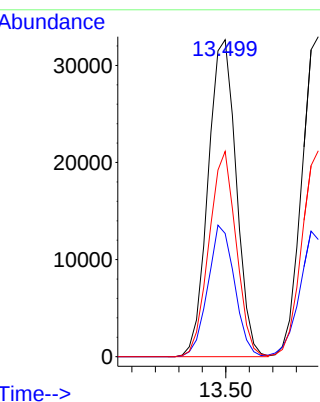
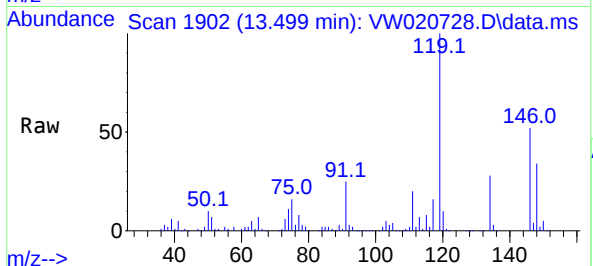
#87
1,3-Dichlorobenzene
Concen: 21.046 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:	146	Resp:	54238
Ion Ratio	Lower	Upper	
146	100		
111	39.5	19.8	59.4
148	62.6	31.1	93.2

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

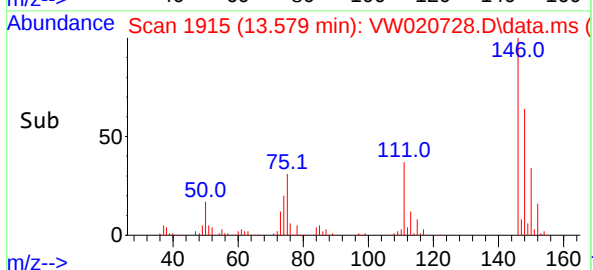
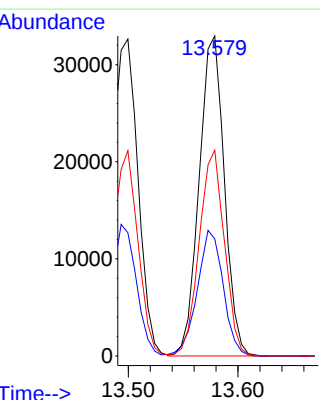
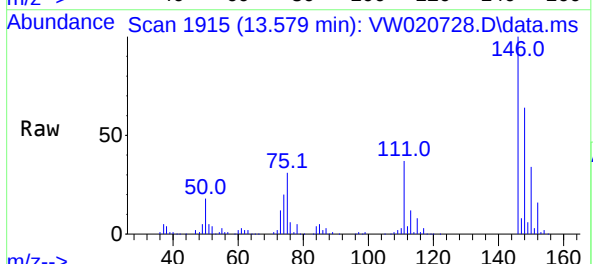
Manual Integrations
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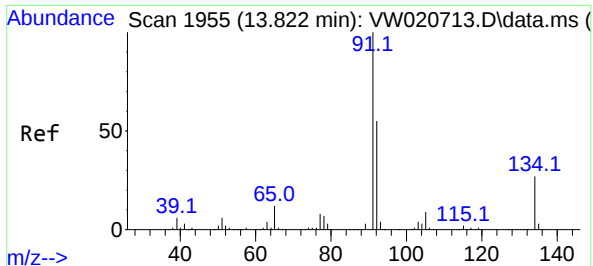
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#88
1,4-Dichlorobenzene
Concen: 20.491 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:	146	Resp:	52683
Ion Ratio	Lower	Upper	
146	100		
111	40.5	19.7	59.0
148	64.4	30.8	92.3





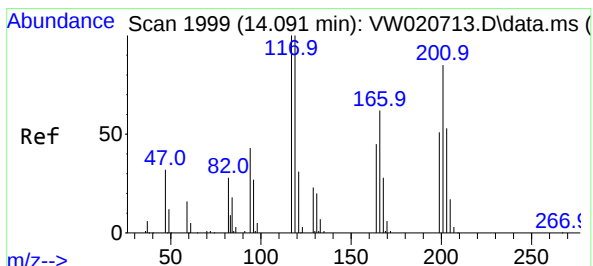
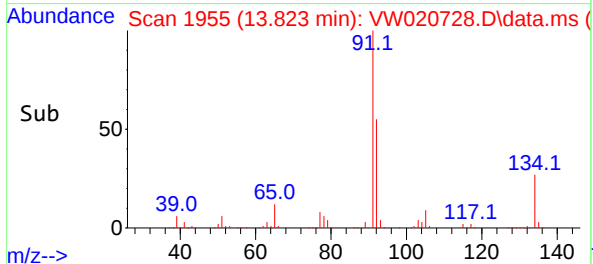
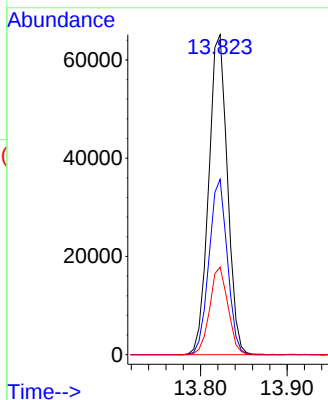
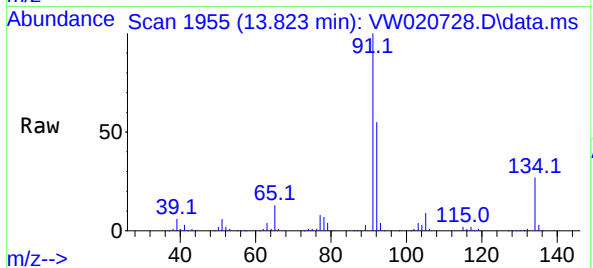
#89
n-Butylbenzene
Concen: 21.213 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01

Tgt Ion: 91	Resp: 97884
Ion Ratio	Lower Upper
91 100	
92 53.7	26.8 80.3
134 26.6	13.1 39.3

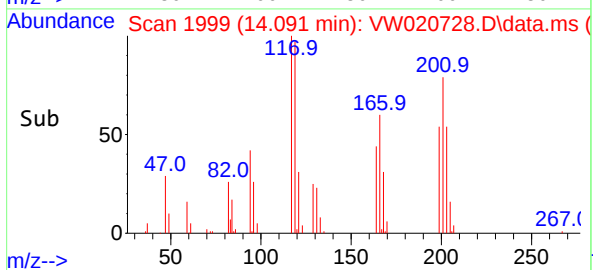
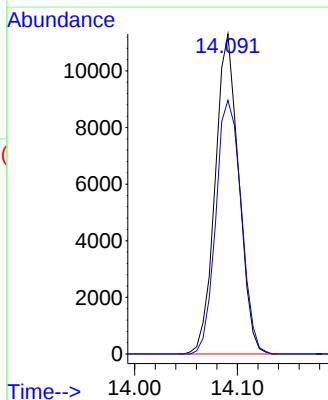
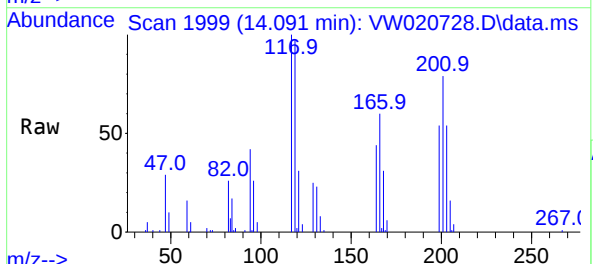
Manual Integrations
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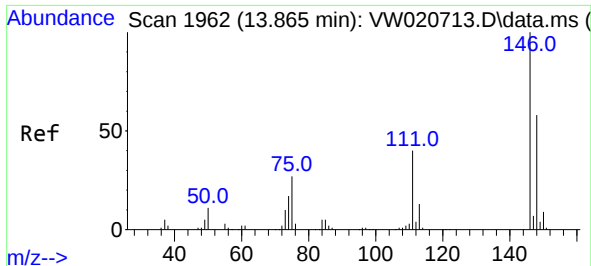
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#90
Hexachloroethane
Concen: 20.138 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion: 117	Resp: 17994
Ion Ratio	Lower Upper
117 100	
201 85.3	42.4 127.1





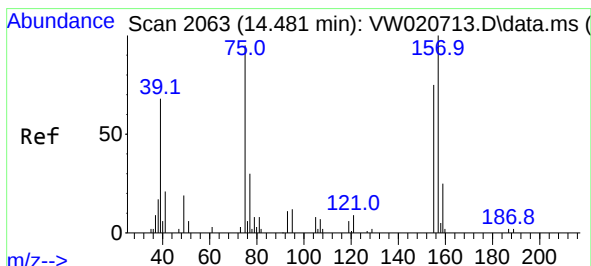
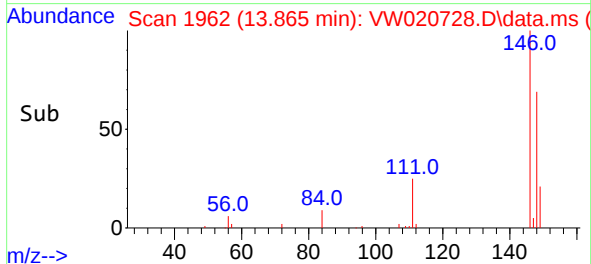
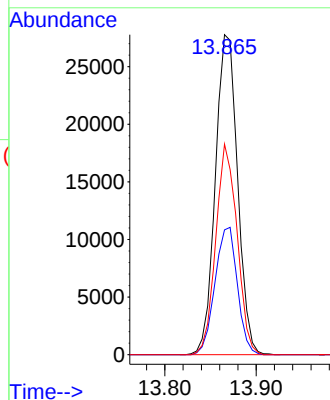
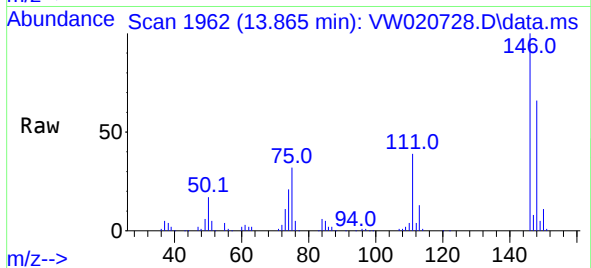
#91
1,2-Dichlorobenzene
Concen: 20.821 ug/l
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

Tgt Ion:146 Resp: 46982
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.3
148 63.0 30.7 92.1

Instrument :
MSVOA_W
ClientSampleId :
VW1029SBS01

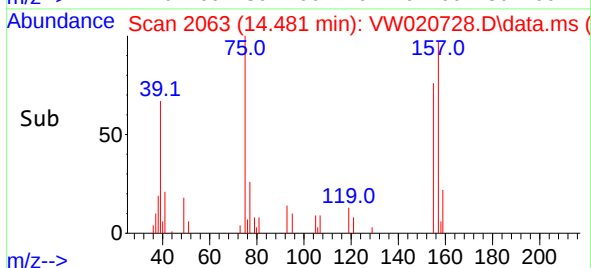
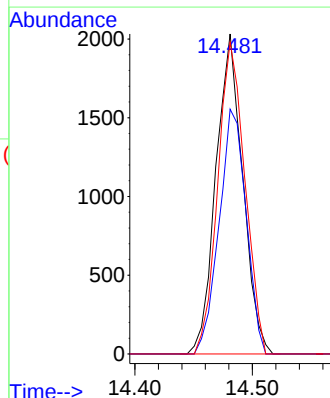
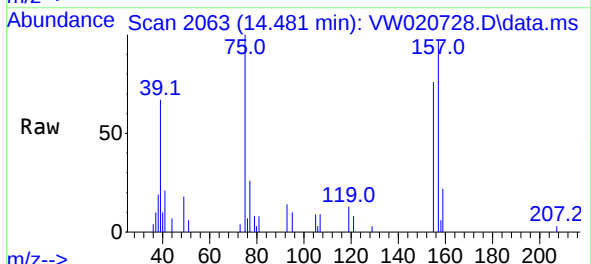
Manual Integrations
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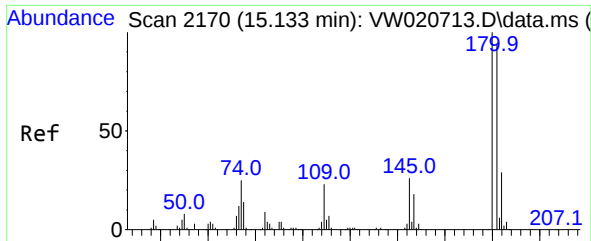
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.683 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

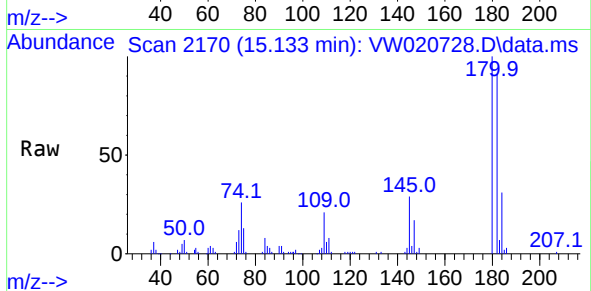
Tgt Ion: 75 Resp: 3216
Ion Ratio Lower Upper
75 100
155 77.0 42.4 127.1
157 98.5 55.9 167.7





#93
1,2,4-Trichlorobenzene
Concen: 20.663 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

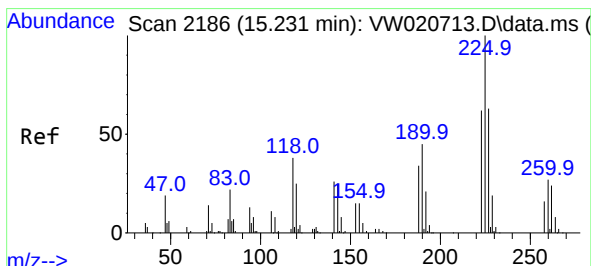
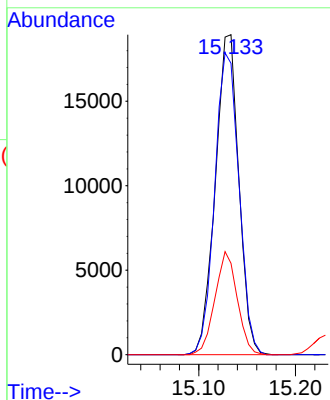
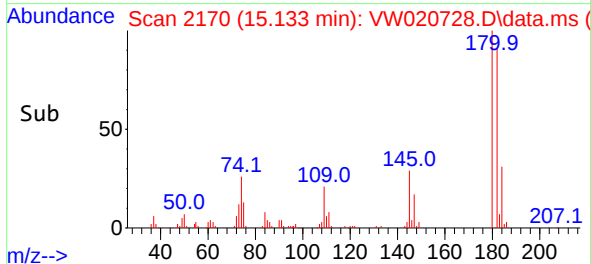
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



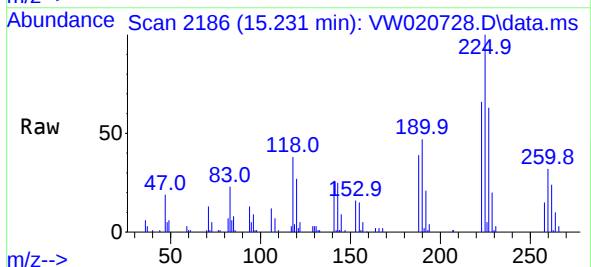
Tgt Ion:180 Resp: 31982
Ion Ratio Lower Upper
180 100
182 97.1 47.9 143.8
145 30.6 14.8 44.4

Manual Integrations
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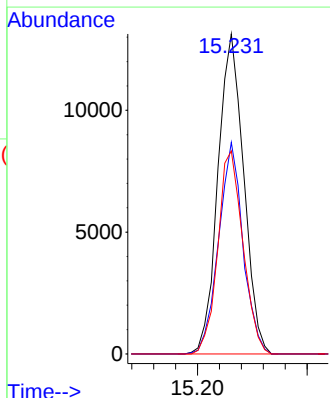
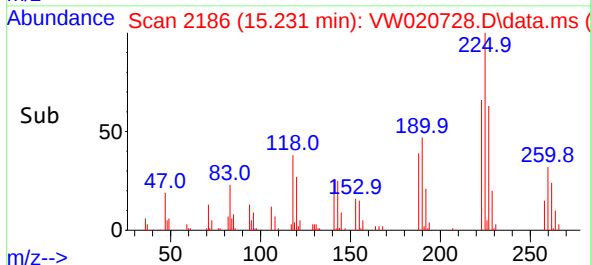
MMDadoda
11/1/2021 6:28:10 PM

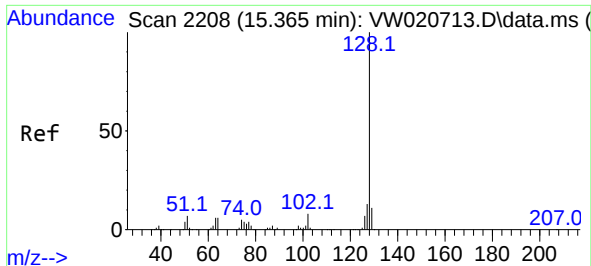


#94
Hexachlorobutadiene
Concen: 21.397 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



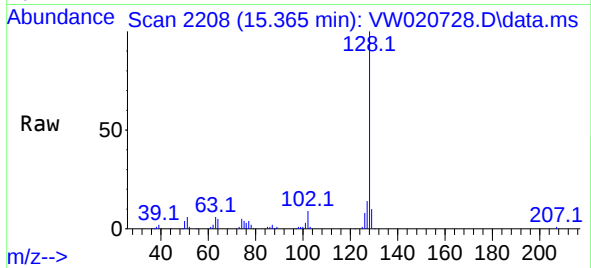
Tgt Ion:225 Resp: 21400
Ion Ratio Lower Upper
225 100
223 62.6 31.6 95.0
227 61.9 31.9 95.7





#95
Naphthalene
Concen: 20.466 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57

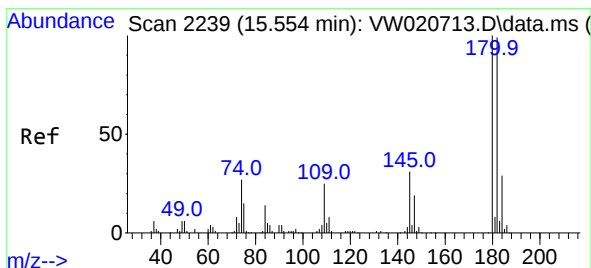
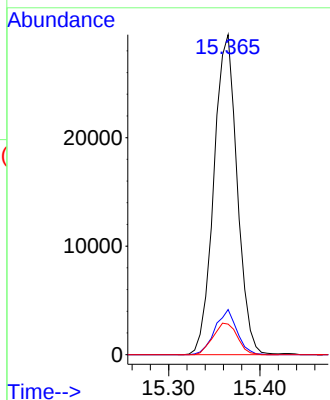
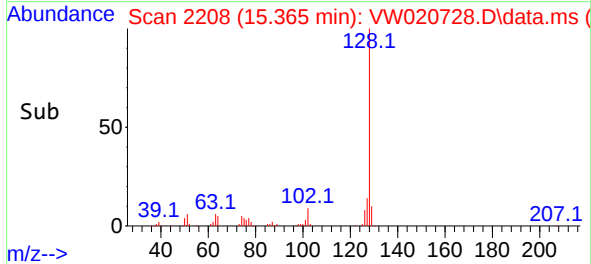
Instrument :
MSVOA_W
ClientSampleId :
VW1029SBSD01



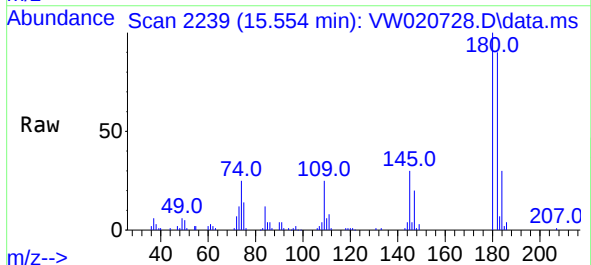
Tgt Ion:128 Resp: 52260
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.3 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
11/1/2021 6:28:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.297 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020728.D
Acq: 29 Oct 2021 15:57



Tgt Ion:180 Resp: 29602
Ion Ratio Lower Upper
180 100
182 89.9 48.5 145.5
145 30.1 15.7 47.1

