

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068514.D
 Acq On : 17 Sep 2021 12:13
 Operator : JC/MD
 Sample : VN0917WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01

Manual Integrations
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 9/21/2021 2:07:45 PM

Quant Time: Sep 20 03:55:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	564355	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	870728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	809176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	409822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	288497	55.728	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.460%			
35) Dibromofluoromethane	8.021	113	269517	51.321	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.640%			
50) Toluene-d8	10.443	98	1053354	48.983	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.960%			
62) 4-Bromofluorobenzene	12.734	95	346025	48.842	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	83044	18.022	ug/l	97
3) Chloromethane	2.303	50	79294	18.818	ug/l	98
4) Vinyl Chloride	2.443	62	134237	19.210	ug/l	100
5) Bromomethane	2.848	94	140497	22.182	ug/l	100
6) Chloroethane	3.014	64	98891	19.222	ug/l	98
7) Trichlorofluoromethane	3.374	101	166947	19.049	ug/l	97
8) Diethyl Ether	3.829	74	51978	19.664	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.216	101	94954	19.606	ug/l	98
10) Methyl Iodide	4.425	142	125278	18.136	ug/l	100
11) Tert butyl alcohol	5.369	59	75690	97.688	ug/l #	90
12) 1,1-Dichloroethene	4.186	96	84933	19.155	ug/l	98
13) Acrolein	4.044	56	28844	75.034	ug/l	97
14) Allyl chloride	4.843	41	111269	19.756	ug/l	100
15) Acrylonitrile	5.551	53	187275	94.871	ug/l	98
16) Acetone	4.288	43	161616	107.342	ug/l	99
17) Carbon Disulfide	4.535	76	211927	17.801	ug/l	100
18) Methyl Acetate	4.857	43	91482	19.244	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	296078	19.929	ug/l	100
20) Methylene Chloride	5.101	84	102873	20.484	ug/l	99
21) trans-1,2-Dichloroethene	5.600	96	94590	18.686	ug/l	97
22) Diisopropyl ether	6.498	45	251272	20.605	ug/l	96
23) Vinyl Acetate	6.434	43	929627	101.998	ug/l	99
24) 1,1-Dichloroethane	6.388	63	160675	19.445	ug/l	99
25) 2-Butanone	7.337	43	245323	97.520	ug/l	99
26) 2,2-Dichloropropane	7.327	77	156808	20.555	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	115904	19.495	ug/l	98
28) Bromochloromethane	7.659	49	61463	19.114	ug/l	95
29) Tetrahydrofuran	7.686	42	160343	97.636	ug/l	99
30) Chloroform	7.820	83	197747	20.229	ug/l	97
31) Cyclohexane	8.099	56	148378	18.914	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	185420	20.445	ug/l	99
36) 1,1-Dichloropropene	8.223	75	136790	18.843	ug/l	99
37) Ethyl Acetate	7.413	43	103546	18.751	ug/l	99
38) Carbon Tetrachloride	8.209	117	171439	19.713	ug/l	98
39) Methylcyclohexane	9.462	83	183472	19.977	ug/l	98
40) Benzene	8.461	78	418583	19.480	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	47155	17.353	ug/l	94
42) 1,2-Dichloroethane	8.531	62	142711	19.168	ug/l	100
43) Isopropyl Acetate	8.560	43	180752	18.553	ug/l	98
44) Trichloroethene	9.218	130	140596	20.665	ug/l	100
45) 1,2-Dichloropropane	9.491	63	102034	19.890	ug/l	99
46) Dibromomethane	9.580	93	82592	20.001	ug/l	98
47) Bromodichloromethane	9.765	83	158724	20.257	ug/l	100
48) Methyl methacrylate	9.561	41	75007	18.437	ug/l	88
49) 1,4-Dioxane	9.569	88	37760	404.603	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	546789	98.317	ug/l	99
52) Toluene	10.508	92	303194	21.266	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	159144	21.200	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	168413	20.473	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	119560	21.131	ug/l	98
56) Ethyl methacrylate	10.762	69	150082	21.357	ug/l	100
57) 1,3-Dichloropropane	11.047	76	178896	20.517	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	94041	158.465	ug/l	99
59) 2-Hexanone	11.087	43	369975	99.334	ug/l	100
60) Dibromochloromethane	11.240	129	145689	19.918	ug/l	99
61) 1,2-Dibromoethane	11.347	107	126195	21.037	ug/l	99
64) Tetrachloroethene	10.980	164	151330	21.101	ug/l	98
65) Chlorobenzene	11.773	112	344298	20.710	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	139940	21.412	ug/l	99
67) Ethyl Benzene	11.846	91	566696	20.829	ug/l	99
68) m/p-Xylenes	11.956	106	475978	43.448	ug/l	99
69) o-Xylene	12.283	106	229312	21.483	ug/l	100
70) Styrene	12.296	104	359709	20.188	ug/l	99
71) Bromoform	12.463	173	111744	19.734	ug/l #	100
73) Isopropylbenzene	12.581	105	585029	20.068	ug/l	100
74) N-amyl acetate	12.390	43	125114	19.242	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	154593	18.916	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	126009m	21.738	ug/l	
77) Bromobenzene	12.862	156	158735	19.685	ug/l	97
78) n-propylbenzene	12.924	91	620377	20.154	ug/l	100
79) 2-Chlorotoluene	13.010	91	379242	19.984	ug/l	99
80) 1,3,5-Trimethylbenzene	13.061	105	502553	21.220	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	39657	21.445	ug/l	98
82) 4-Chlorotoluene	13.106	91	363905	19.885	ug/l	100
83) tert-Butylbenzene	13.326	119	454675	21.027	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	479850	21.126	ug/l	100
85) sec-Butylbenzene	13.503	105	595456	20.885	ug/l	99
86) p-Isopropyltoluene	13.619	119	513663	21.344	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	287990	20.584	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	276114	20.023	ug/l	99
89) n-Butylbenzene	13.946	91	349323	19.927	ug/l	99
90) Hexachloroethane	14.211	117	91431	21.644	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	276389	20.480	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23217	17.897	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	119852	17.681	ug/l	99
94) Hexachlorobutadiene	15.373	225	95557	23.991	ug/l	99
95) Naphthalene	15.509	128	207821	15.410	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	108240	17.065	ug/l	100

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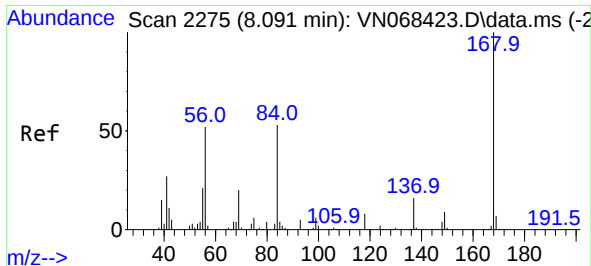
Manual Integrations
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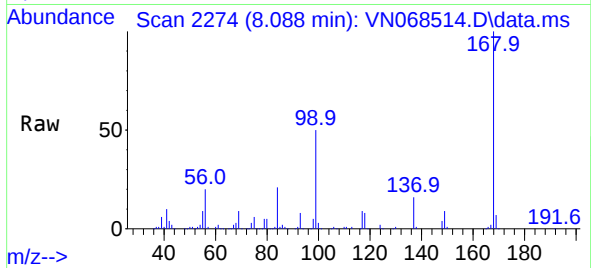
Quant Time: Sep 20 03:55:00 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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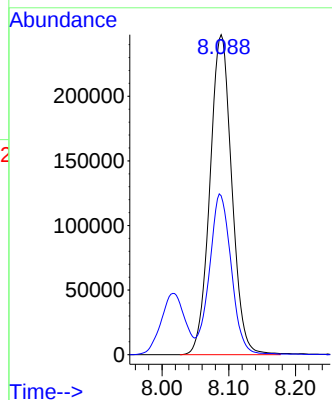
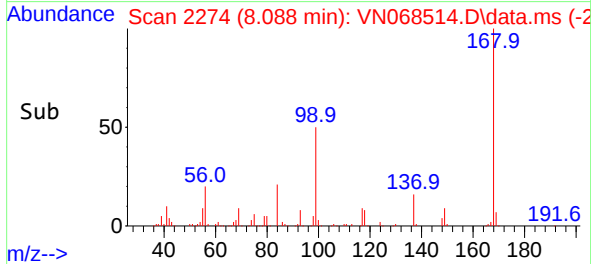
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



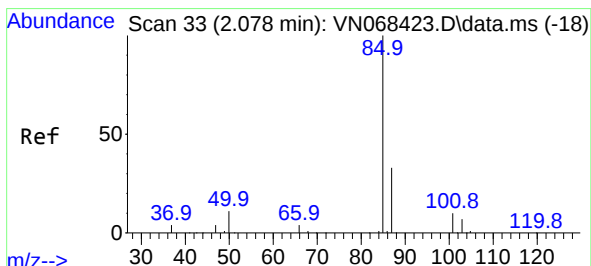
Tgt Ion: 168 Resp: 564355
Ion Ratio Lower Upper
168 100
99 49.5 38.2 57.4



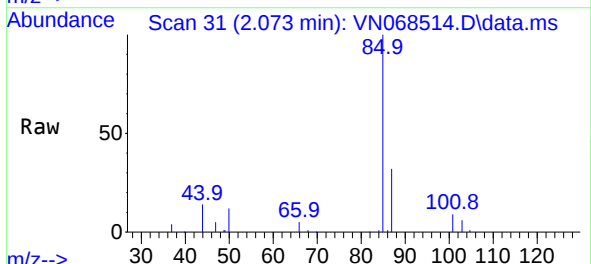
Instrument :
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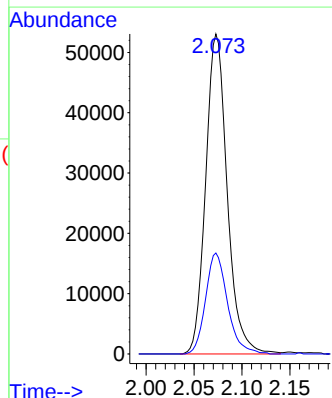
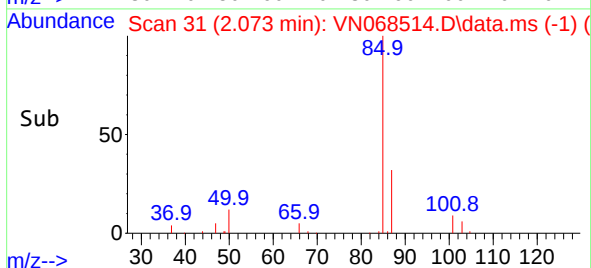
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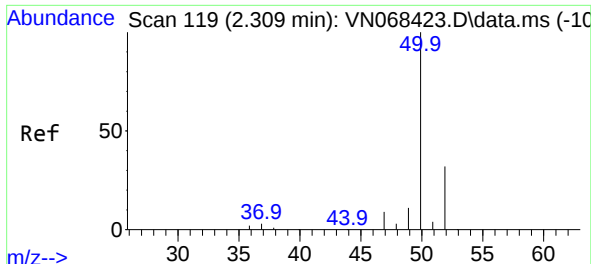


#2
Dichlorodifluoromethane
Concen: 18.022 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion: 85 Resp: 83044
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





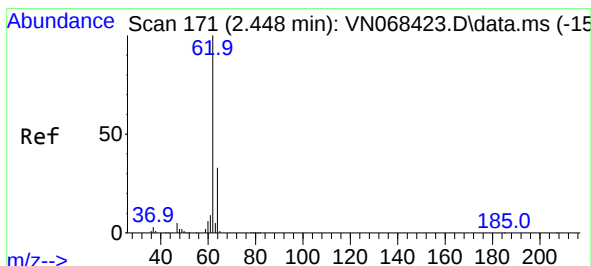
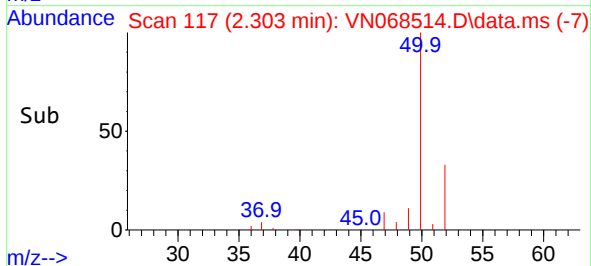
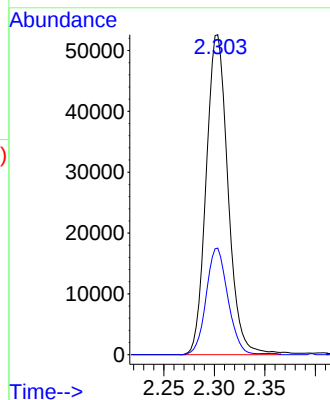
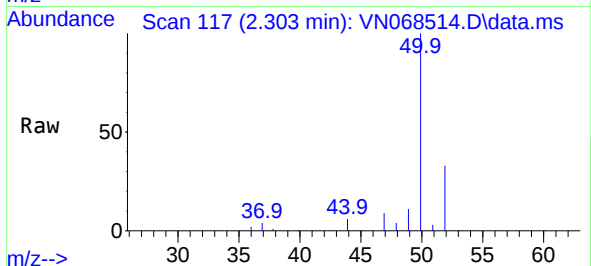
#3
Chloromethane
Concen: 18.818 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 50 Resp: 79294
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.6

Instrument :
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VN0917WBS01

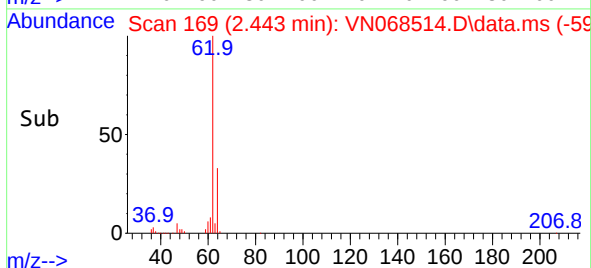
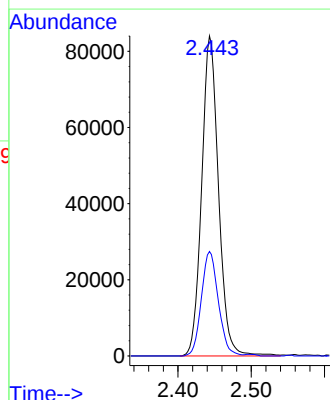
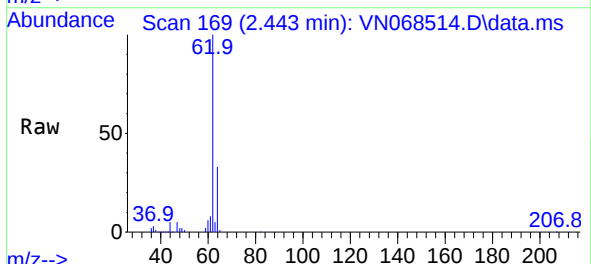
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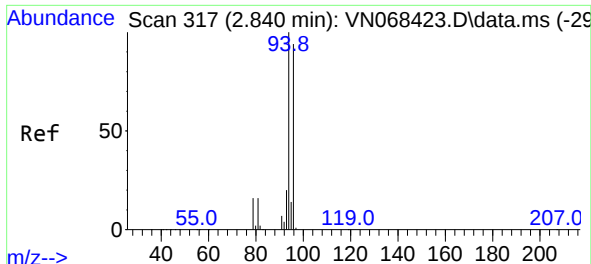
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#4
Vinyl Chloride
Concen: 19.210 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

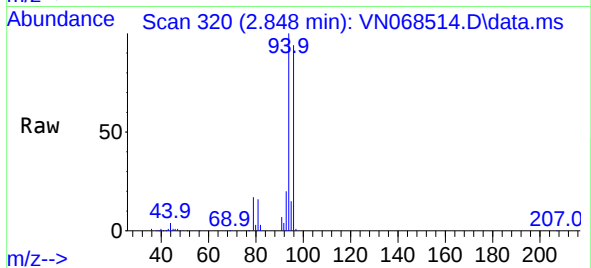
Tgt Ion: 62 Resp: 134237
Ion Ratio Lower Upper
62 100
64 32.7 26.3 39.5





#5
Bromomethane
Concen: 22.182 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

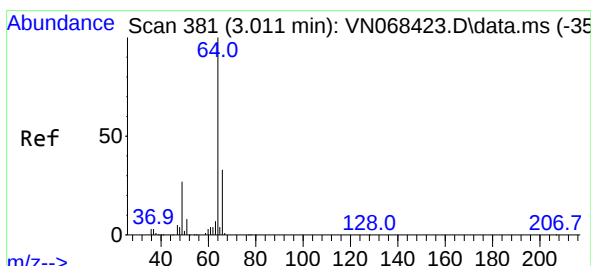
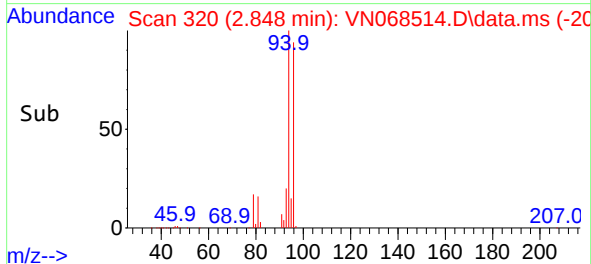
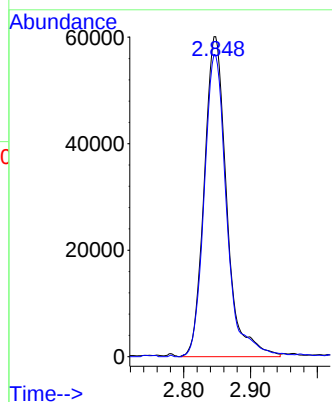
Instrument :
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Tgt Ion: 94 Resp: 140497
Ion Ratio Lower Upper
94 100
96 94.2 75.4 113.0

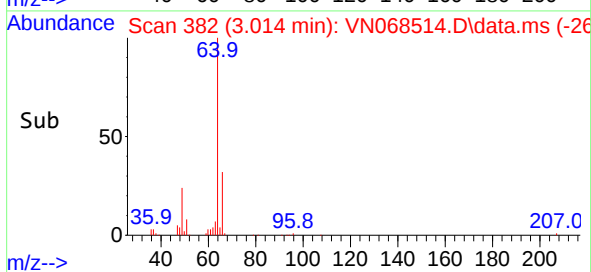
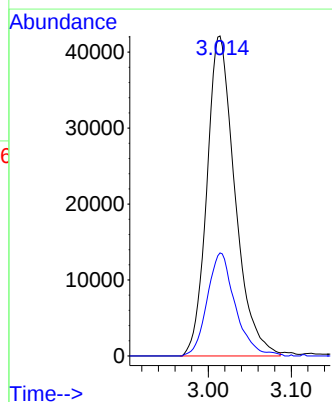
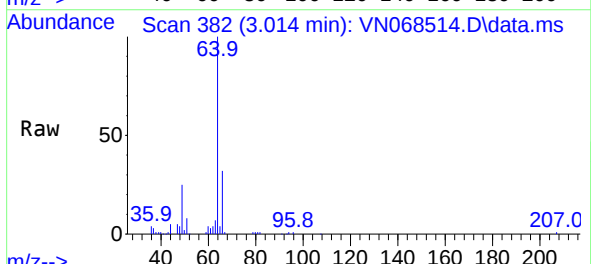
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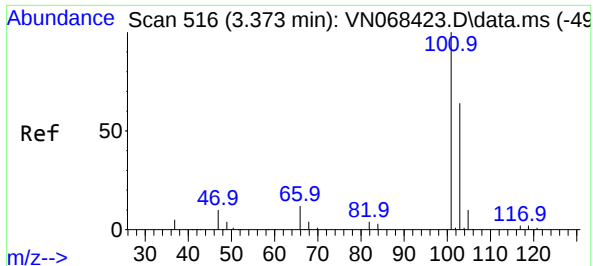
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#6
Chloroethane
Concen: 19.222 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 64 Resp: 98891
Ion Ratio Lower Upper
64 100
66 32.2 26.6 40.0





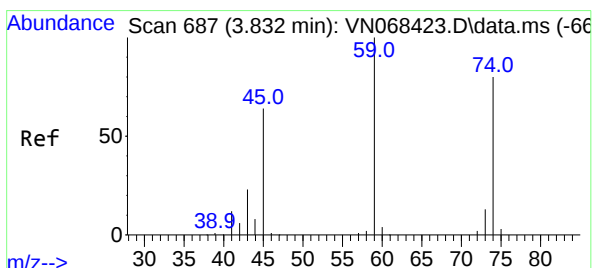
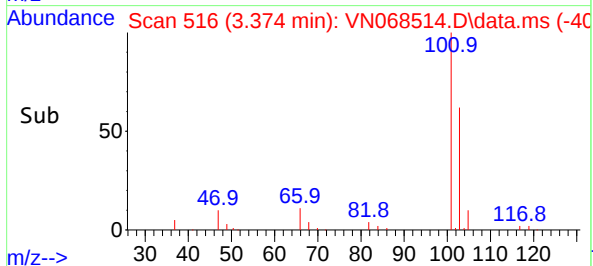
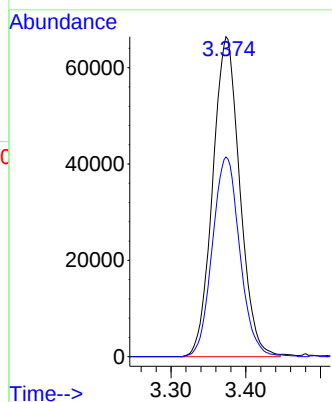
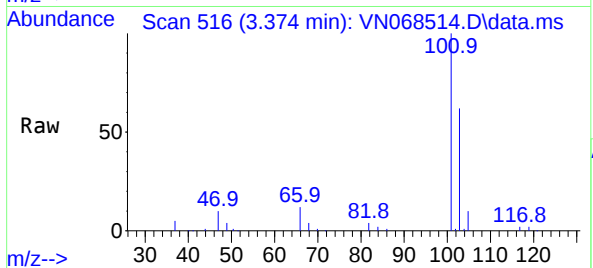
#7
Trichlorofluoromethane
Concen: 19.049 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion:101 Resp: 166947
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
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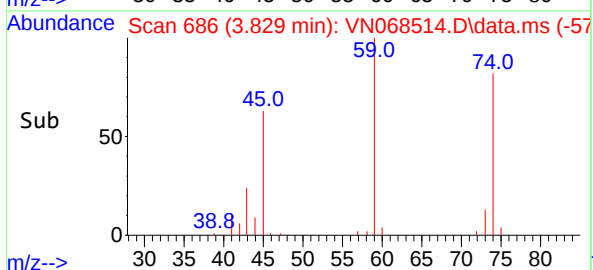
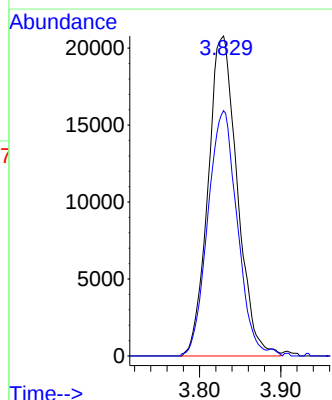
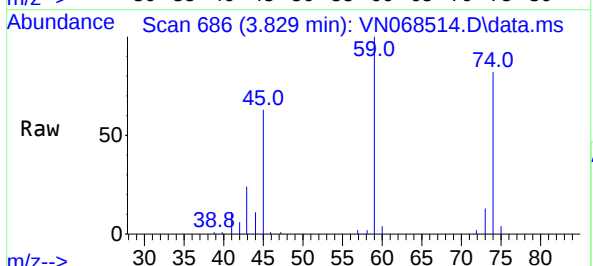
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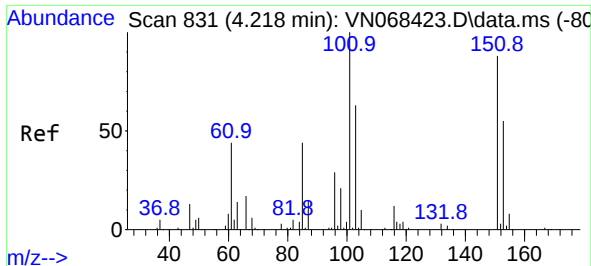
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#8
Diethyl Ether
Concen: 19.664 ug/l
RT: 3.829 min Scan# 686
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 74 Resp: 51978
Ion Ratio Lower Upper
74 100
45 76.9 38.6 116.0





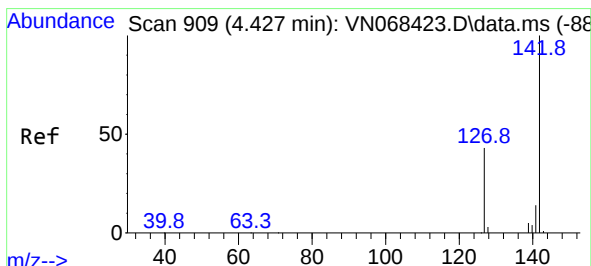
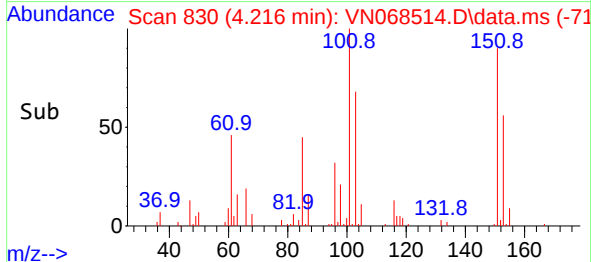
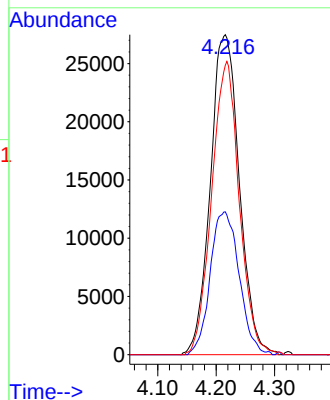
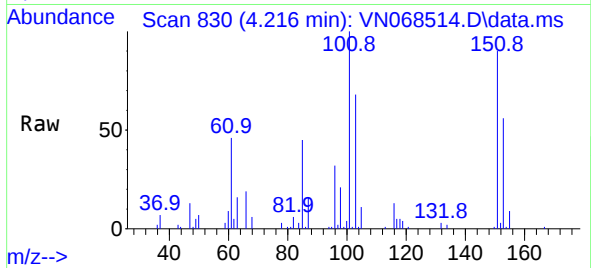
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1,1,2-Trichlorotrifluoroethane
Concen: 19.606 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion:	101	Resp:	94954
Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.7	53.5
151	87.0	71.6	107.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

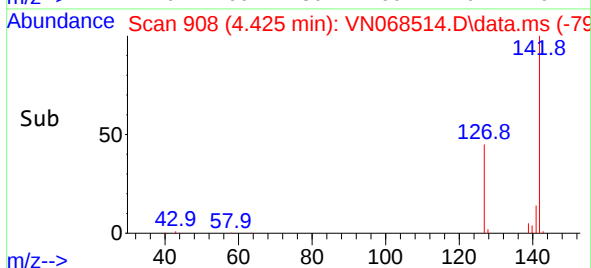
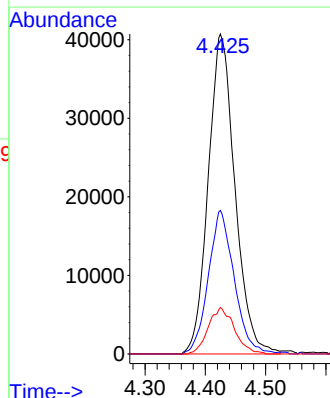
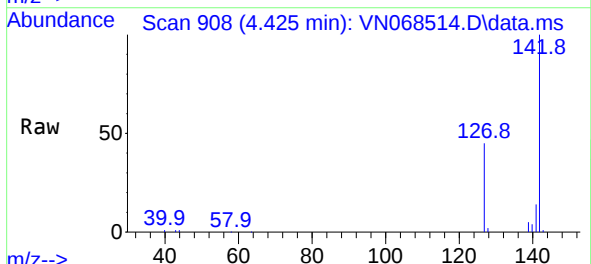
Manual Integrations
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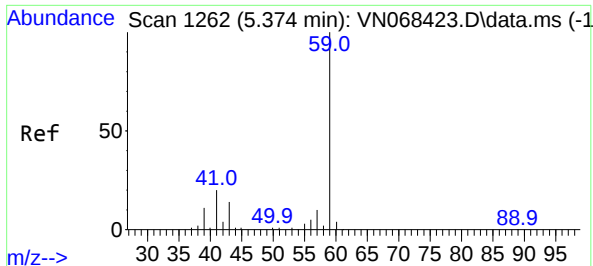
MMDadoda
9/21/2021 2:07:45 PM



#10
Methyl Iodide
Concen: 18.136 ug/l
RT: 4.425 min Scan# 908
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion:	142	Resp:	125278
Ion	Ratio	Lower	Upper
142	100		
127	43.5	34.7	52.1
141	14.2	11.3	16.9





#11

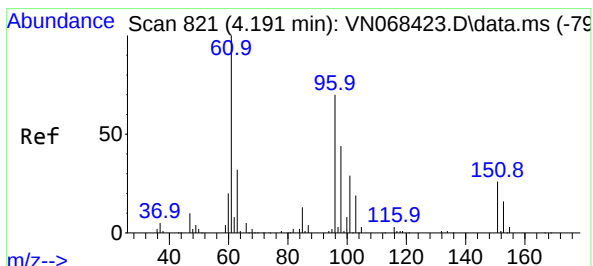
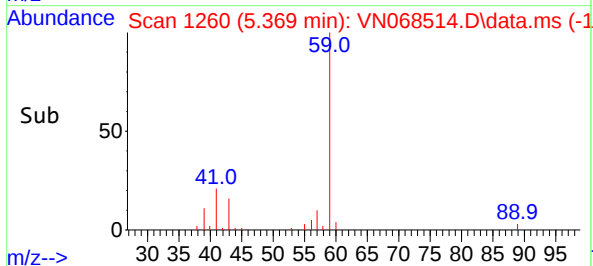
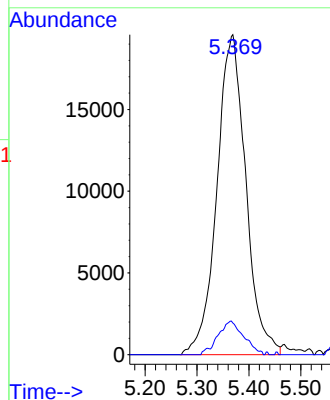
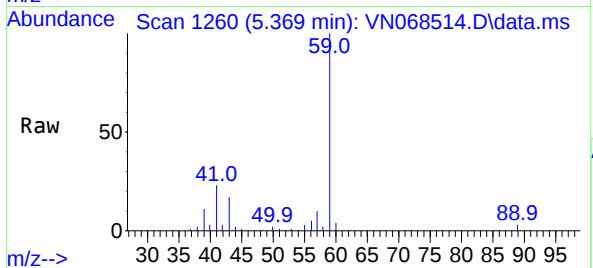
Tert butyl alcohol
Concen: 97.688 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 59 Resp: 75690
Ion Ratio Lower Upper
59 100
57 8.9 4.3 6.5#

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

Manual Integrations
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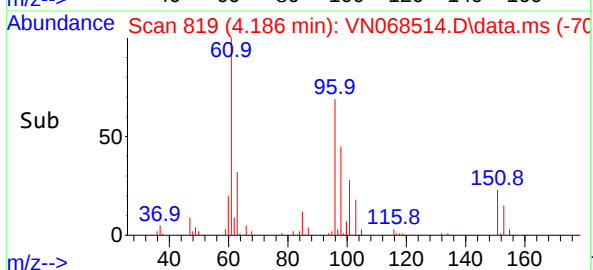
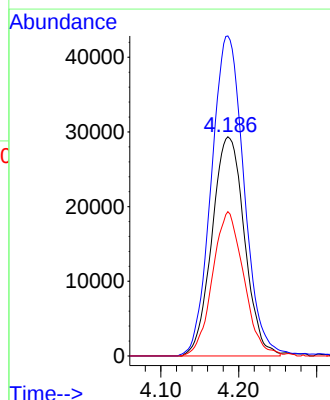
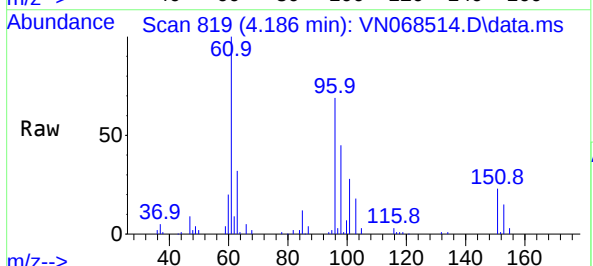
MMDadoda
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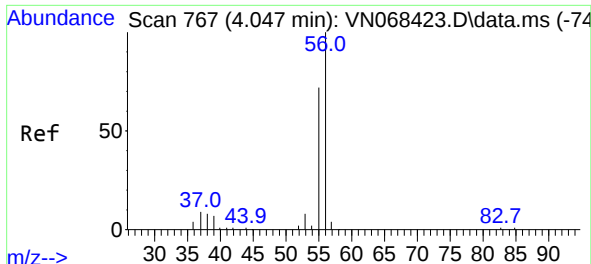


#12

1,1-Dichloroethene
Concen: 19.155 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

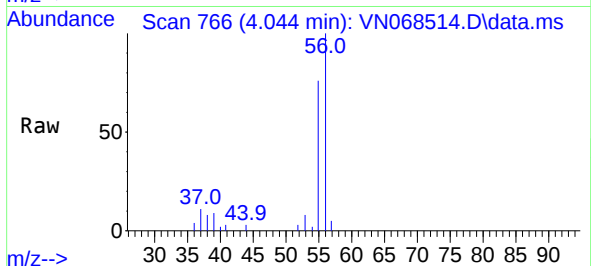
Tgt Ion: 96 Resp: 84933
Ion Ratio Lower Upper
96 100
61 145.4 114.7 172.1
98 65.9 50.9 76.3





#13
Acrolein
Concen: 75.034 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

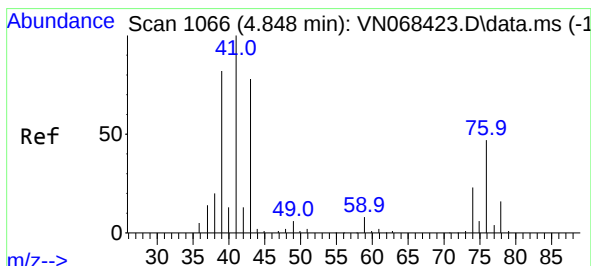
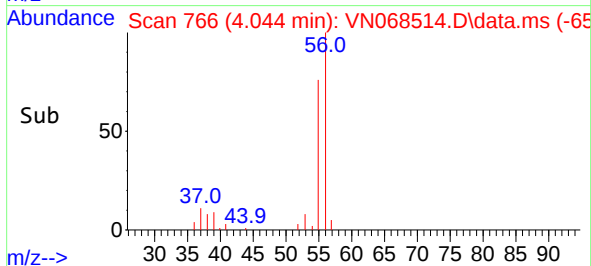
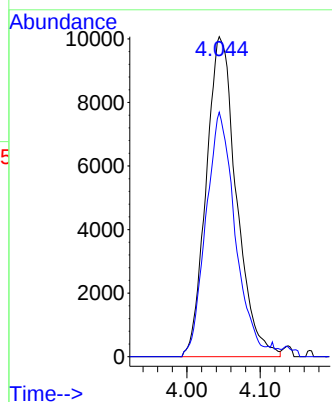
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 56 Resp: 28844
Ion Ratio Lower Upper
56 100
55 73.8 56.8 85.2

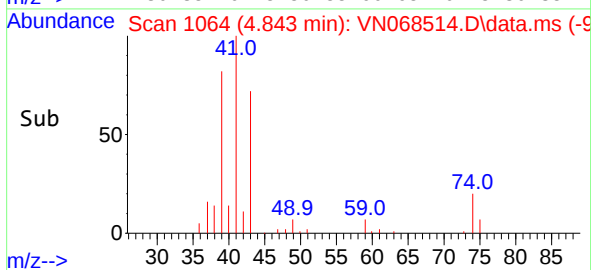
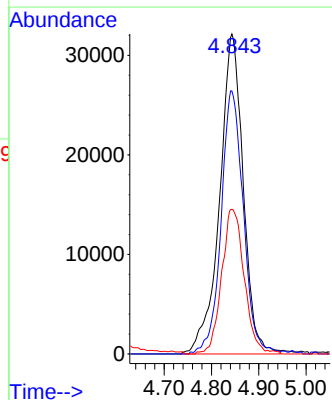
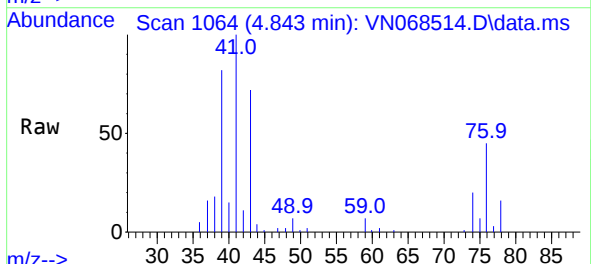
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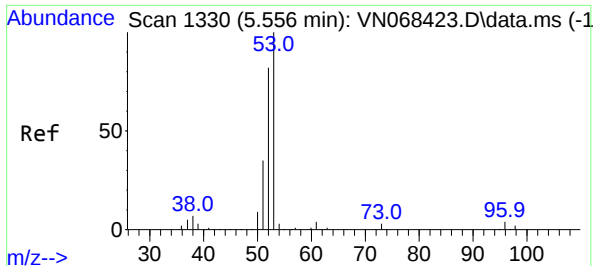
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#14
Allyl chloride
Concen: 19.756 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 41 Resp: 111269
Ion Ratio Lower Upper
41 100
39 77.6 62.0 93.0
76 42.9 34.6 52.0





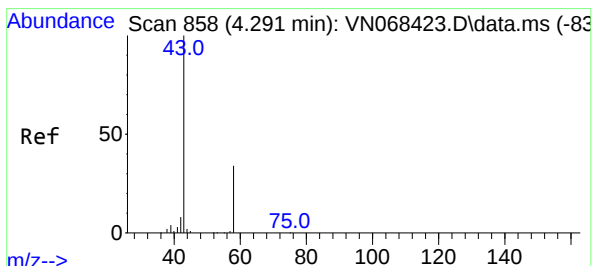
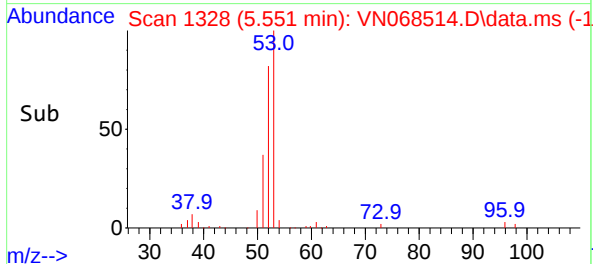
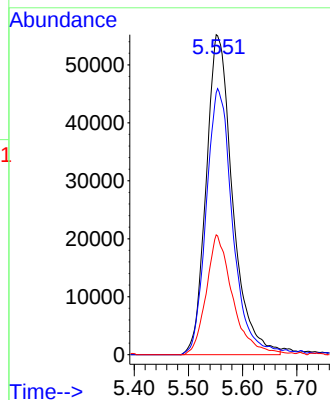
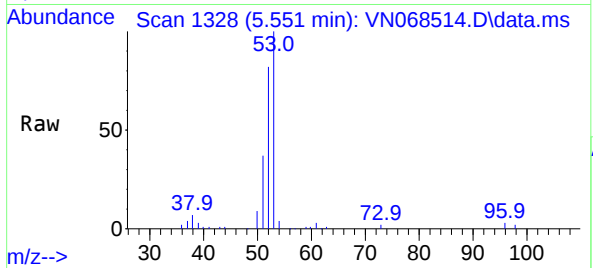
#15
Acrylonitrile
Concen: 94.871 ug/l
RT: 5.551 min Scan# 1328
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion:	53	Resp:	187275
Ion	Ratio	Lower	Upper
53	100		
52	82.9	64.5	96.7
51	37.5	29.5	44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

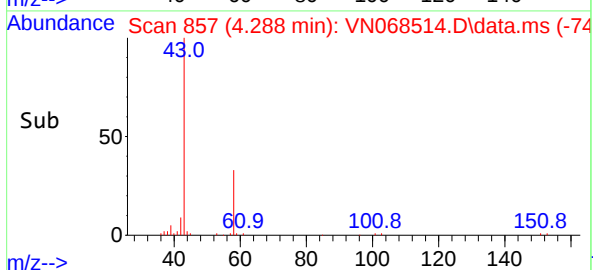
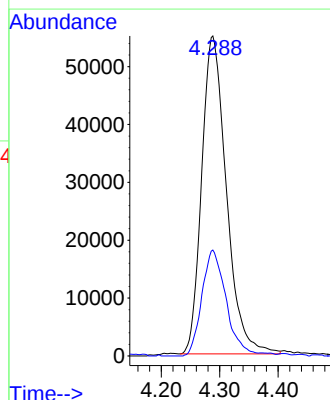
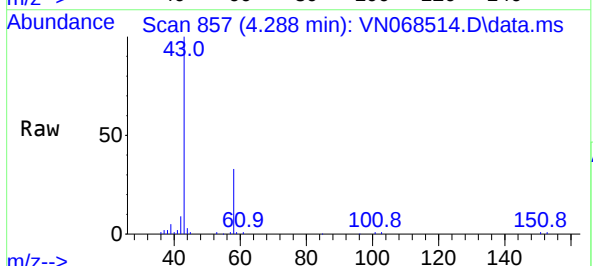
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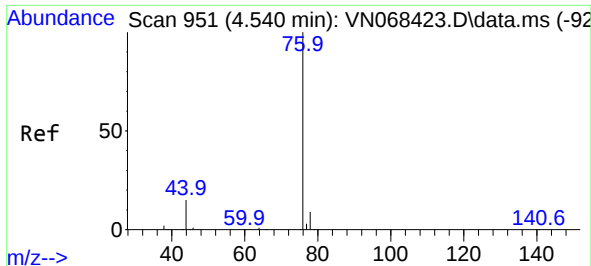
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#16
Acetone
Concen: 107.342 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion:	43	Resp:	161616
Ion	Ratio	Lower	Upper
43	100		
58	33.3	27.0	40.6





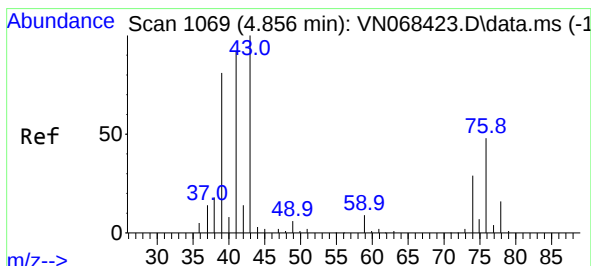
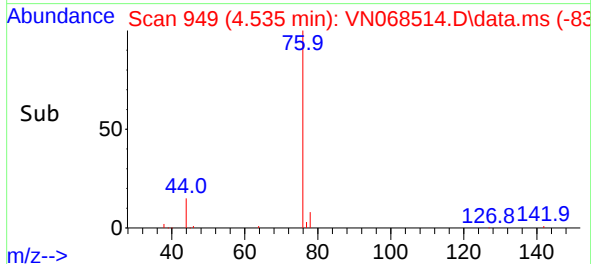
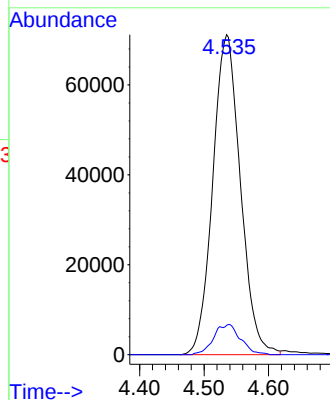
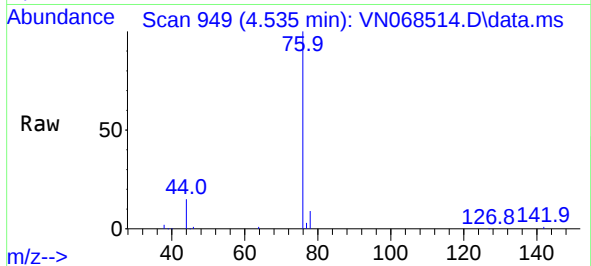
#17
Carbon Disulfide
Concen: 17.801 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 76 Resp: 211927
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

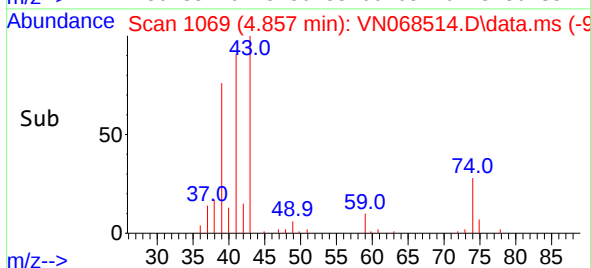
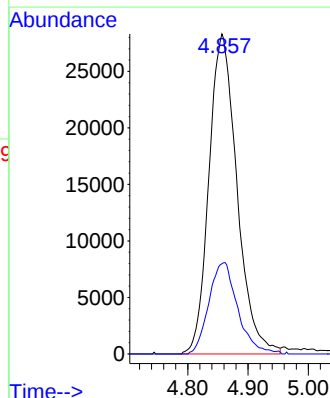
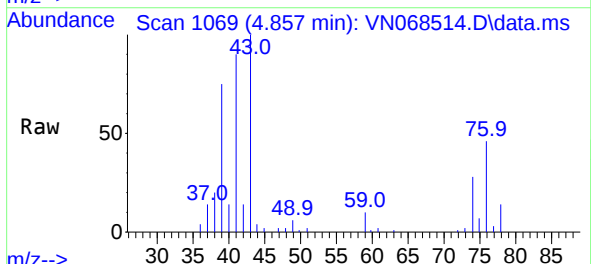
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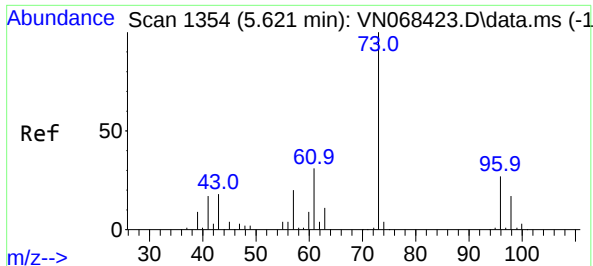
MMDadoda
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#18
Methyl Acetate
Concen: 19.244 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 43 Resp: 91482
Ion Ratio Lower Upper
43 100
74 29.3 23.5 35.3





#19

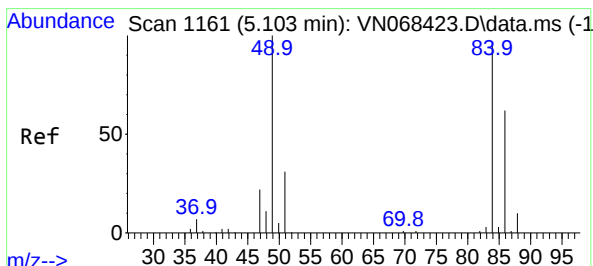
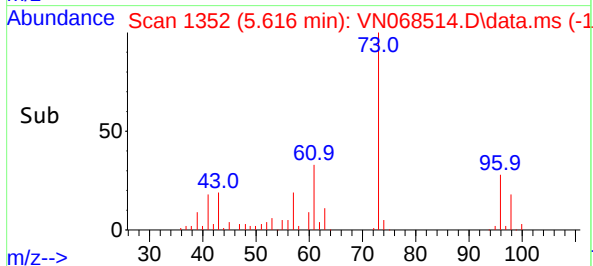
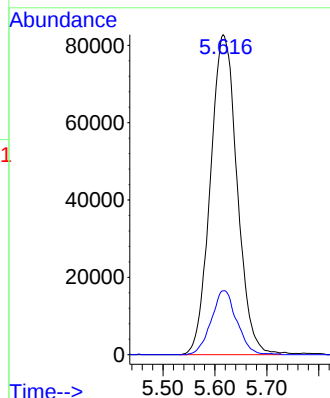
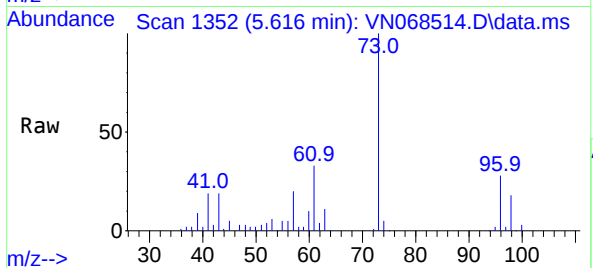
Methyl tert-butyl Ether
Concen: 19.929 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 73 Resp: 296078
Ion Ratio Lower Upper
73 100
57 19.9 15.9 23.9

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

Manual Integrations
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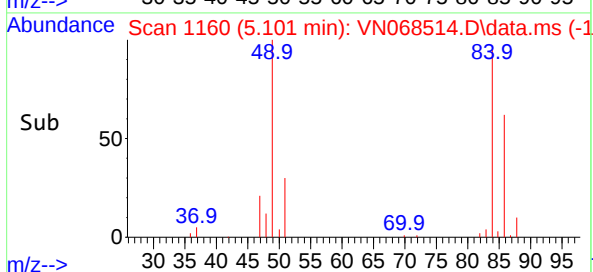
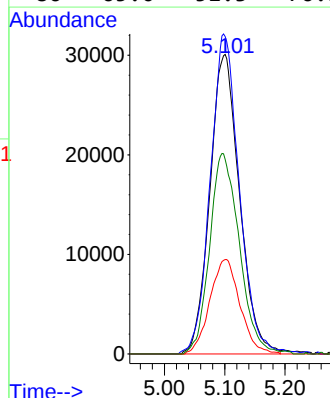
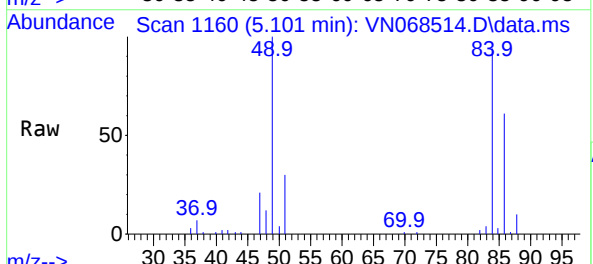
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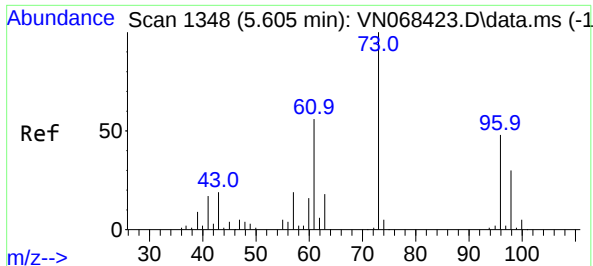


#20

Methylene Chloride
Concen: 20.484 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 84 Resp: 102873
Ion Ratio Lower Upper
84 100
49 105.4 83.0 124.6
51 31.5 25.4 38.0
86 65.0 51.3 76.9





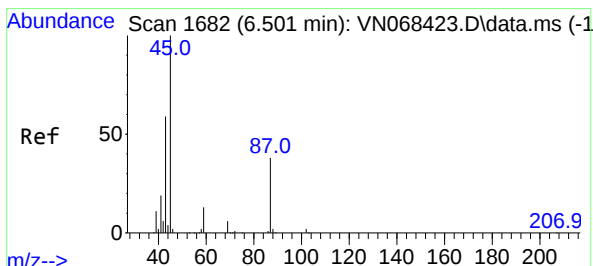
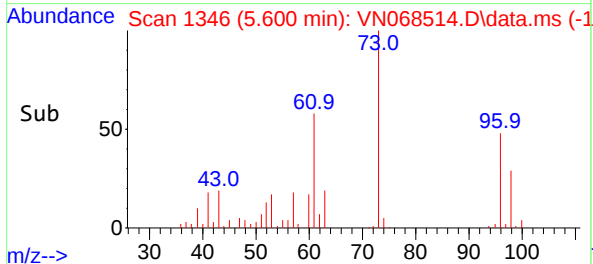
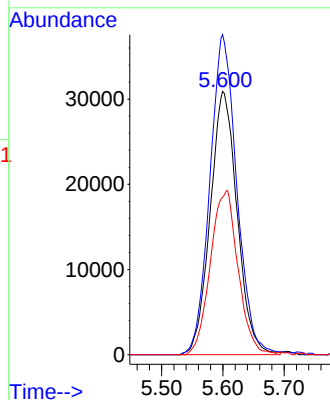
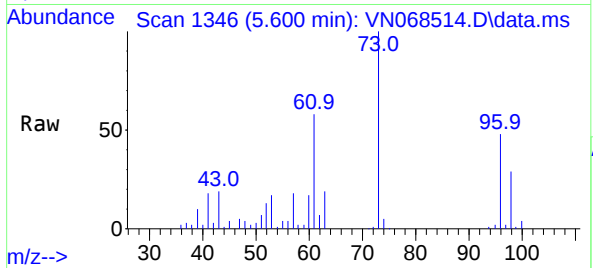
#21
trans-1,2-Dichloroethene
Concen: 18.686 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.005 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 96 Resp: 94590
Ion Ratio Lower Upper
96 100
61 121.5 94.6 142.0
98 59.8 50.2 75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

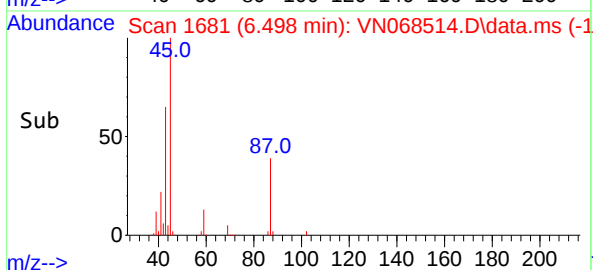
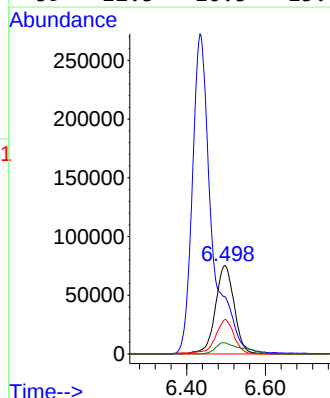
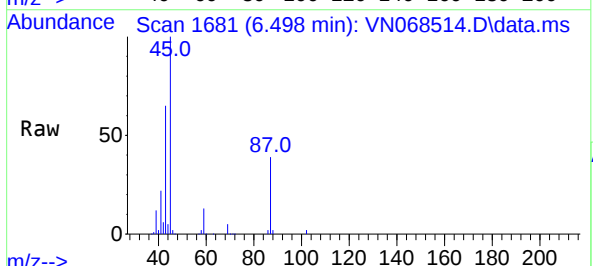
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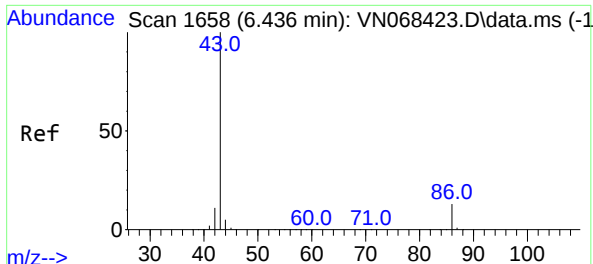
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#22
Diisopropyl ether
Concen: 20.605 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 45 Resp: 251272
Ion Ratio Lower Upper
45 100
43 63.6 47.1 70.7
87 39.1 30.9 46.3
59 12.5 10.5 15.7





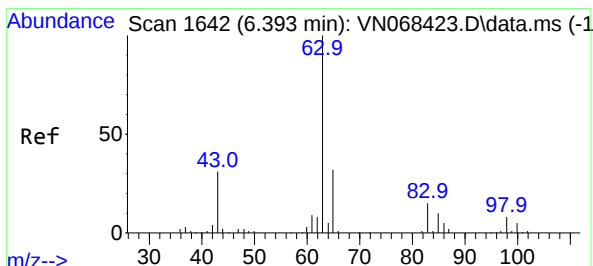
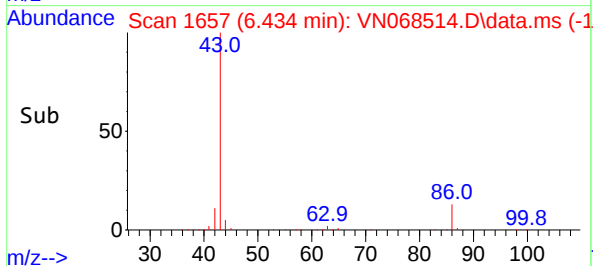
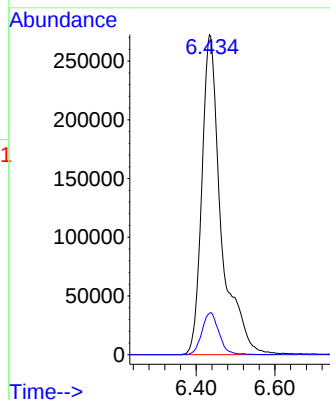
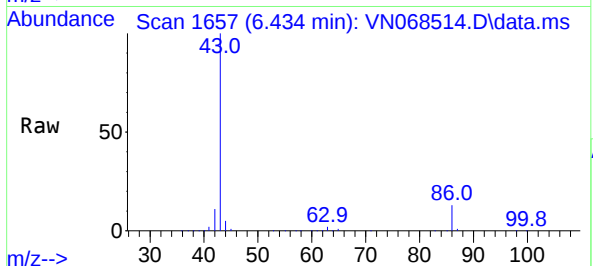
#23
 Vinyl Acetate
 Concen: 101.998 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068514.D
 Acq: 17 Sep 2021 12:13

Tgt Ion: 43 Resp: 929627
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01

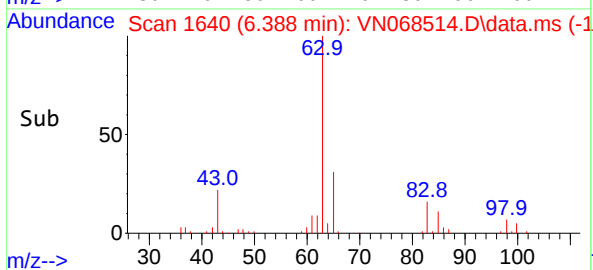
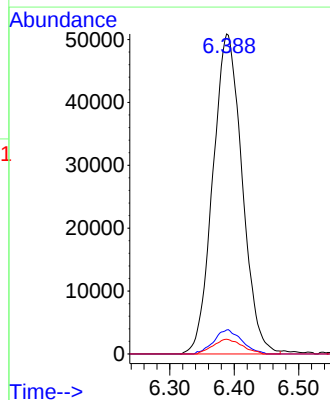
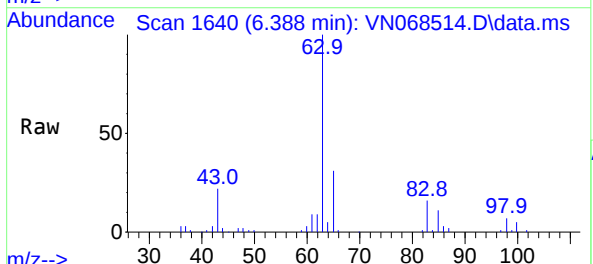
Manual Integrations
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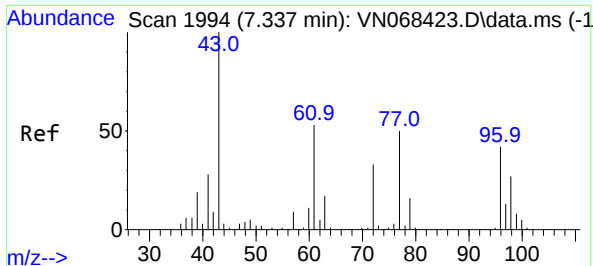
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 19.445 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068514.D
 Acq: 17 Sep 2021 12:13

Tgt Ion: 63 Resp: 160675
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.5
 100 4.6 2.4 7.2





#25

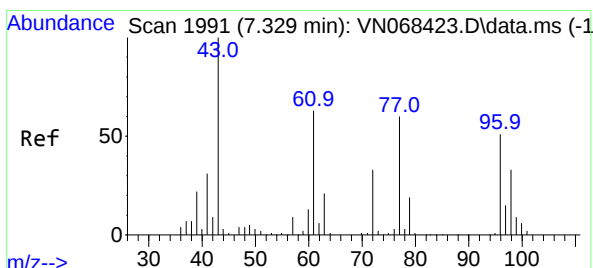
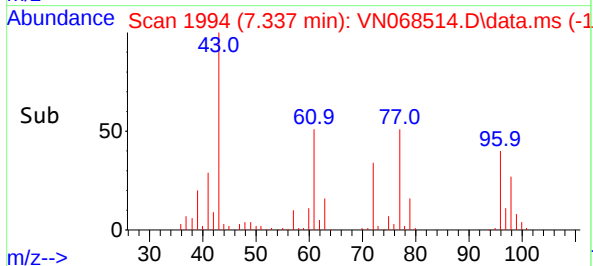
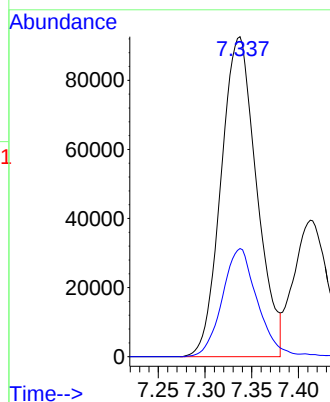
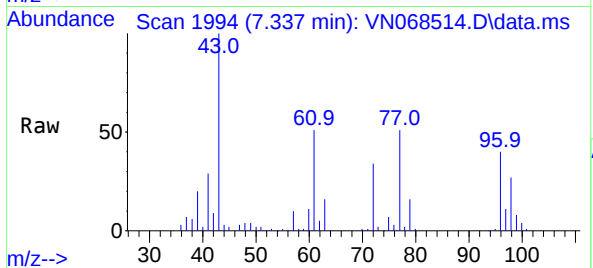
2-Butanone
Concen: 97.520 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 43 Resp: 245323
Ion Ratio Lower Upper
43 100
72 33.8 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

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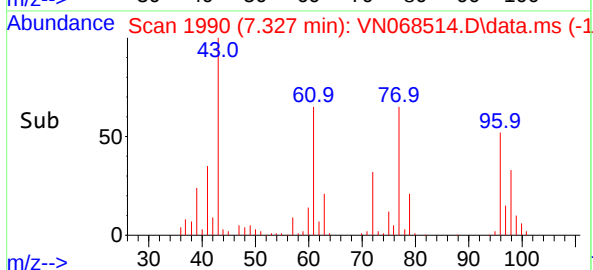
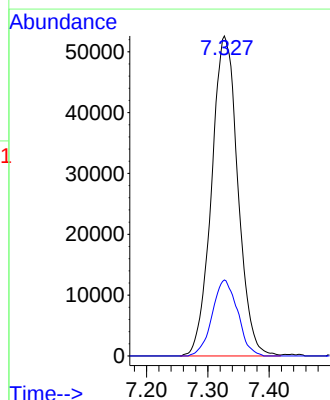
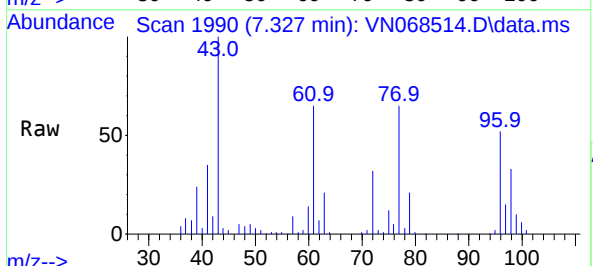
MMDadoda
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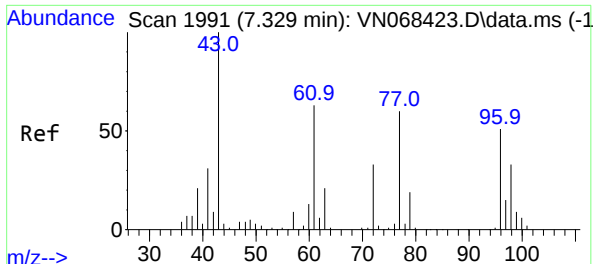


#26

2,2-Dichloropropane
Concen: 20.555 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 77 Resp: 156808
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.2





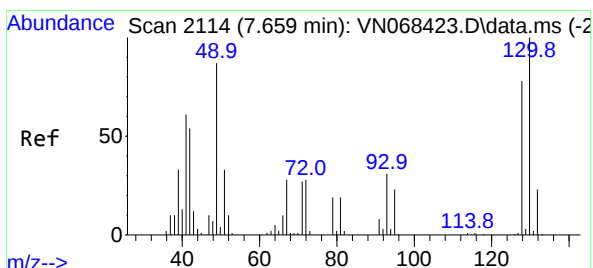
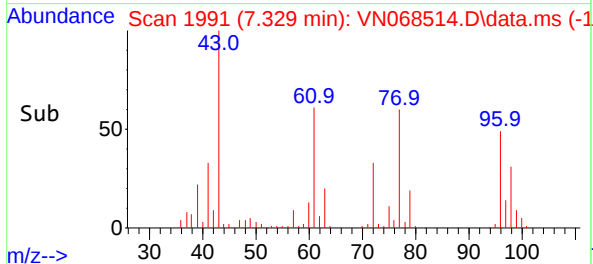
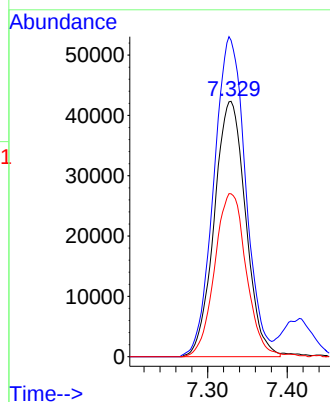
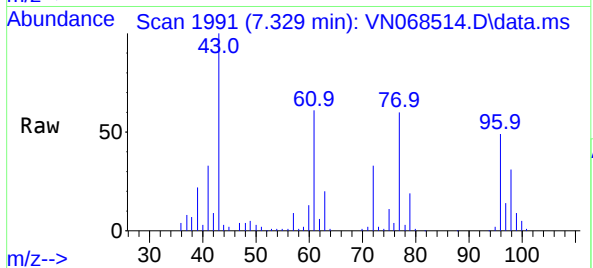
#27
cis-1,2-Dichloroethene
Concen: 19.495 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 96 Resp: 115904
Ion Ratio Lower Upper
96 100
61 126.7 0.0 246.4
98 64.3 0.0 130.4

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

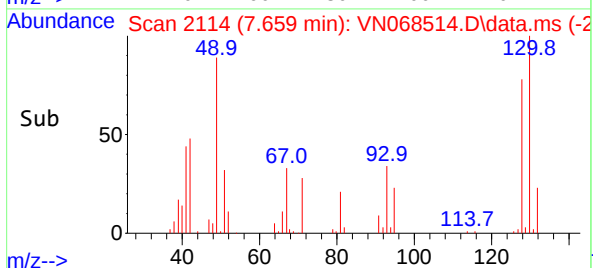
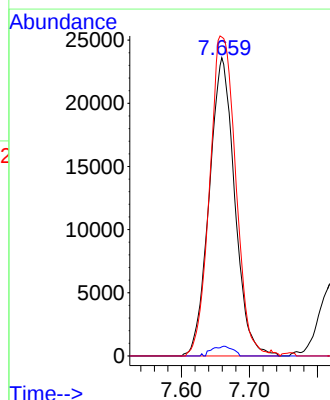
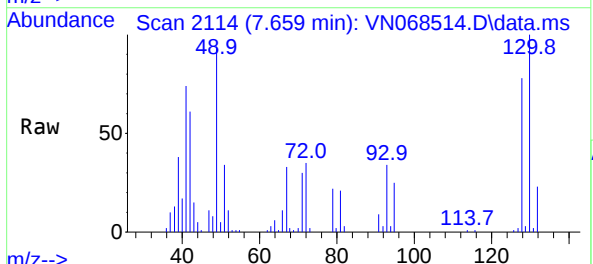
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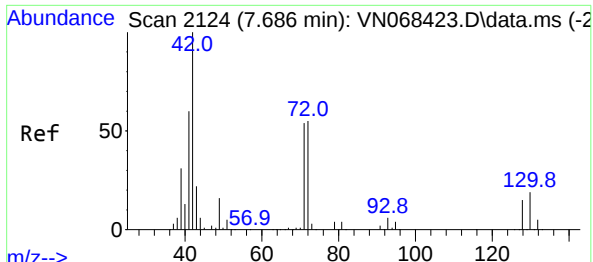
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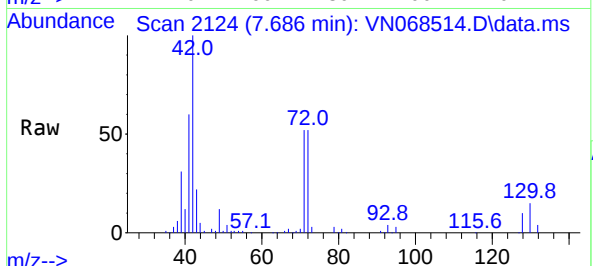
#28
Bromochloromethane
Concen: 19.114 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 49 Resp: 61463
Ion Ratio Lower Upper
49 100
129 2.6 0.0 6.0
130 109.8 92.5 138.7



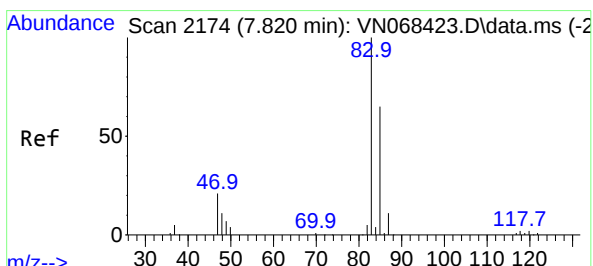
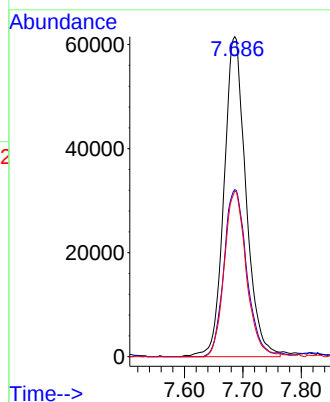
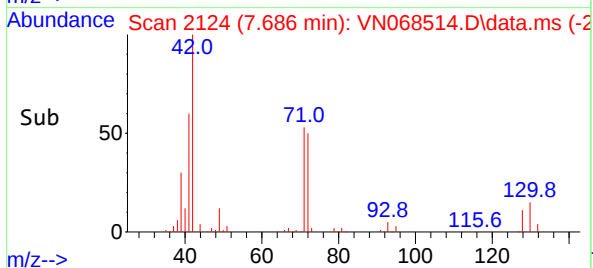


#29
Tetrahydrofuran
Concen: 97.636 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

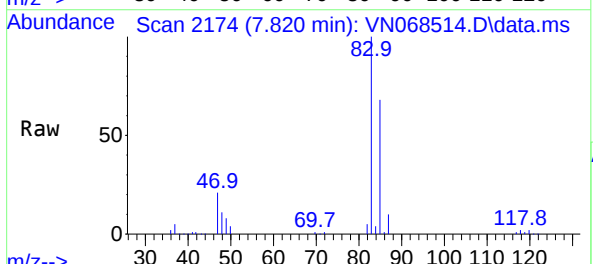


Tgt Ion: 42 Resp: 160343

Ion	Ratio	Lower	Upper
42	100		
72	54.2	44.4	66.6
71	52.3	42.3	63.5

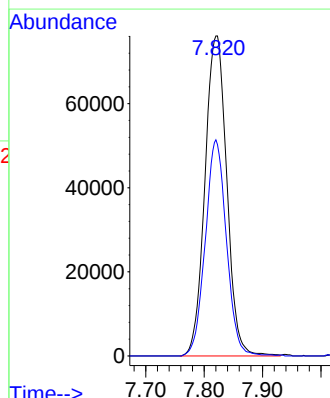
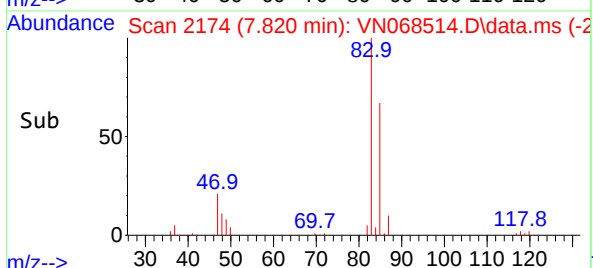


#30
Chloroform
Concen: 20.229 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion: 83 Resp: 197747

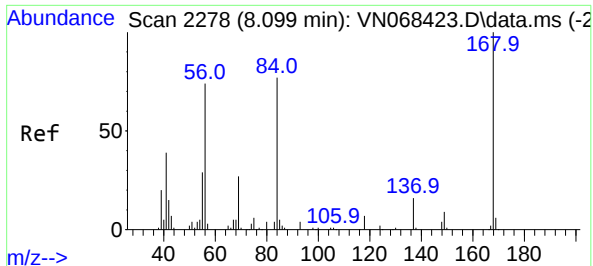
Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.2	78.4



Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

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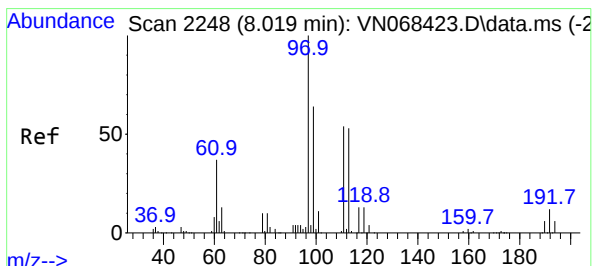
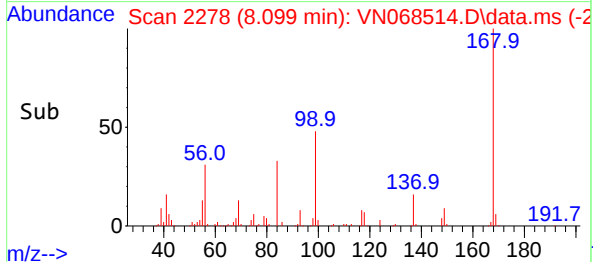
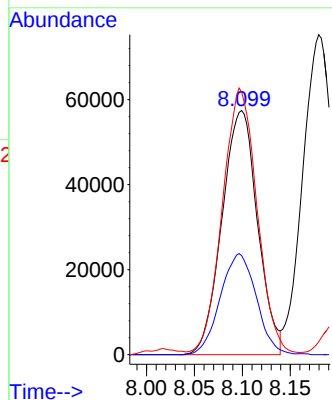
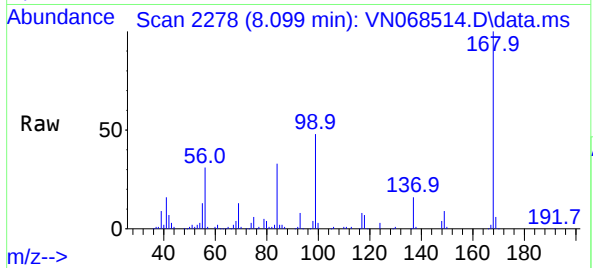
#31
Cyclohexane
Concen: 18.914 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 56 Resp: 148378
Ion Ratio Lower Upper
56 100
69 40.6 29.4 44.0
84 106.1 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

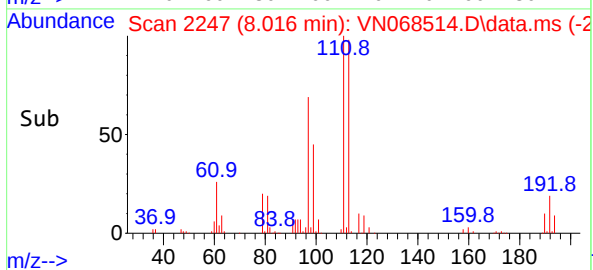
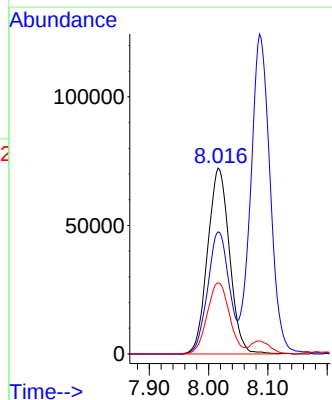
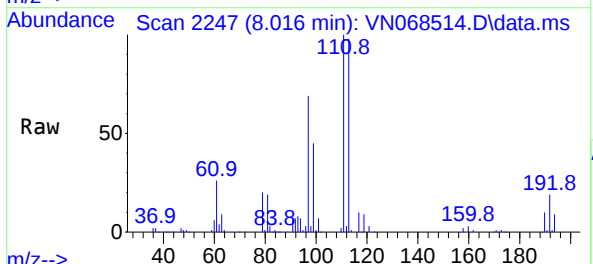
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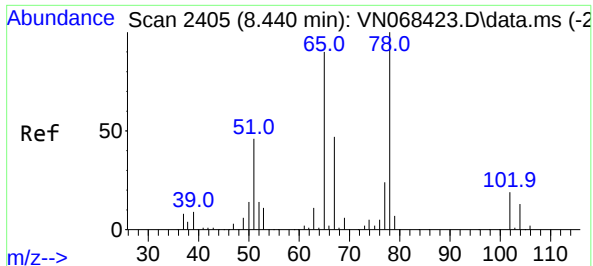
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#32
1,1,1-Trichloroethane
Concen: 20.445 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 97 Resp: 185420
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 39.2 30.3 45.5





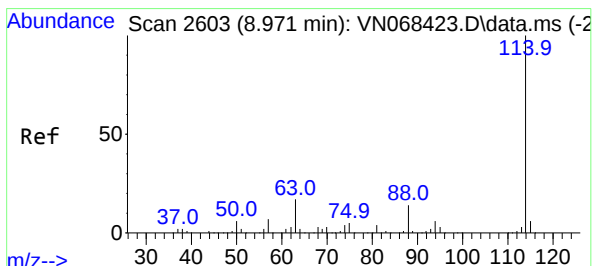
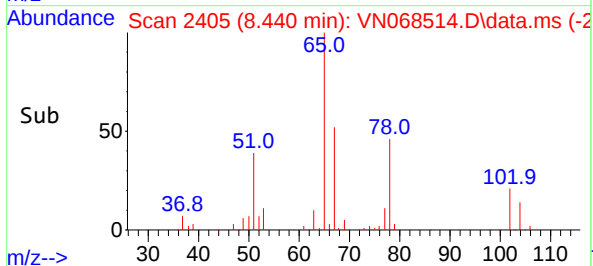
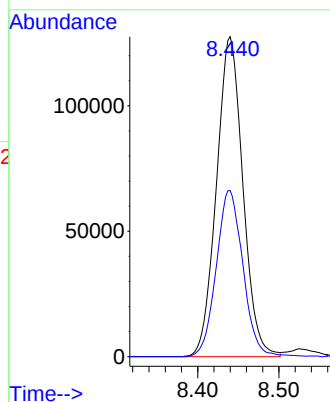
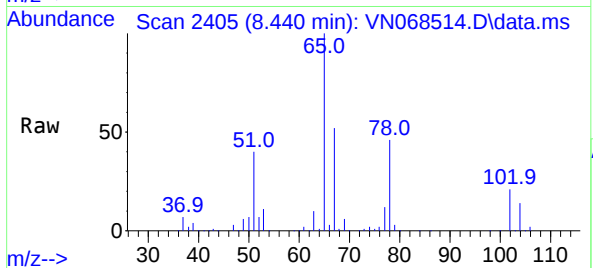
#33
1,2-Dichloroethane-d4
Concen: 55.728 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 65 Resp: 288497
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

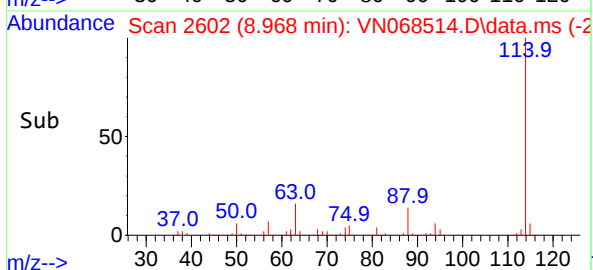
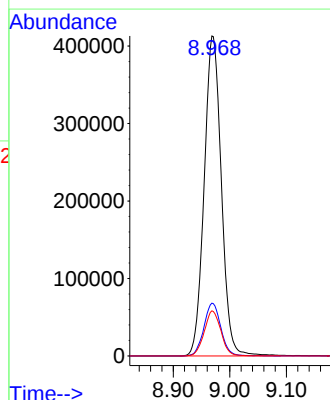
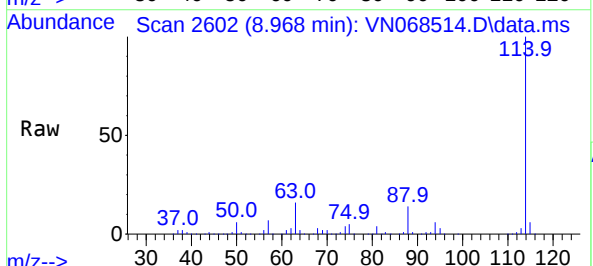
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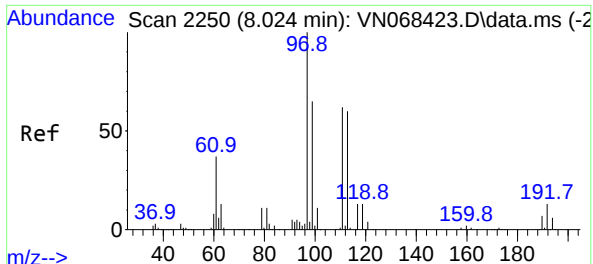
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 114 Resp: 870728
Ion Ratio Lower Upper
114 100
63 16.5 0.0 33.2
88 14.1 0.0 28.4





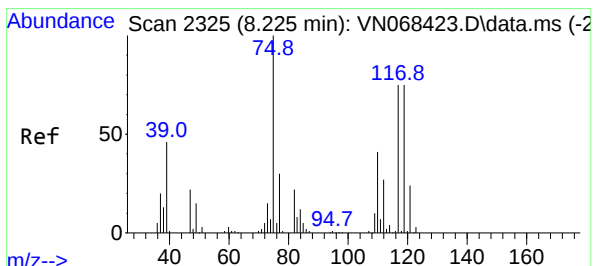
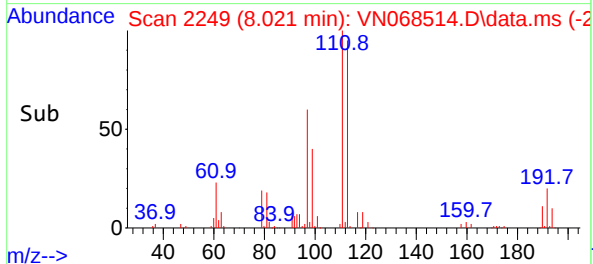
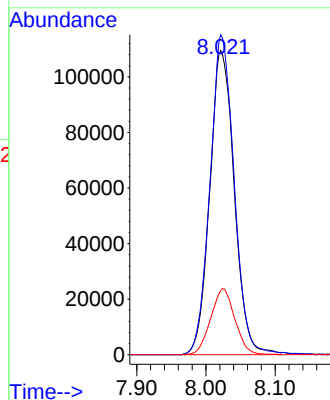
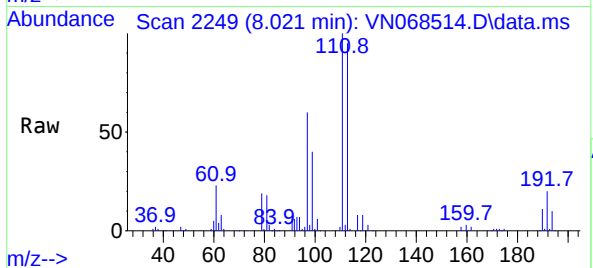
#35
Dibromofluoromethane
Concen: 51.321 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 113 Resp: 269517
Ion Ratio Lower Upper
113 100
111 104.0 81.1 121.7
192 21.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

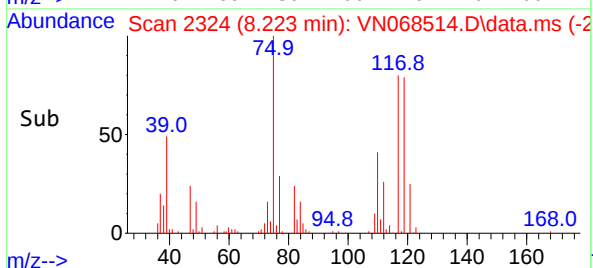
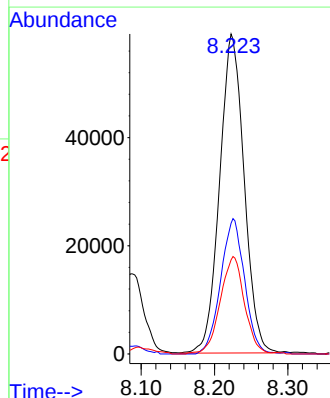
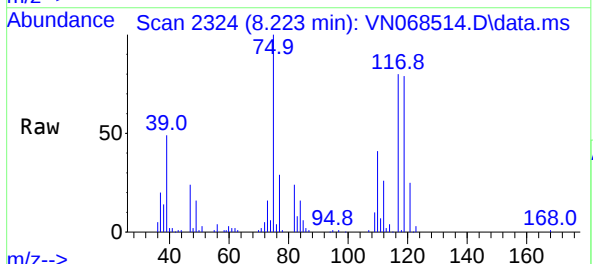
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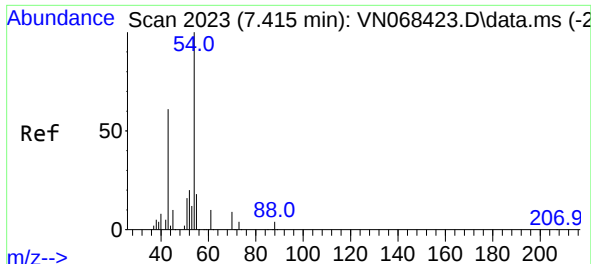
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#36
1,1-Dichloropropene
Concen: 18.843 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

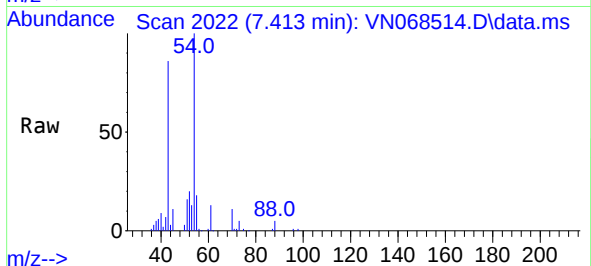
Tgt Ion: 75 Resp: 136790
Ion Ratio Lower Upper
75 100
110 41.5 20.8 62.5
77 30.2 25.0 37.6





#37
Ethyl Acetate
Concen: 18.751 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

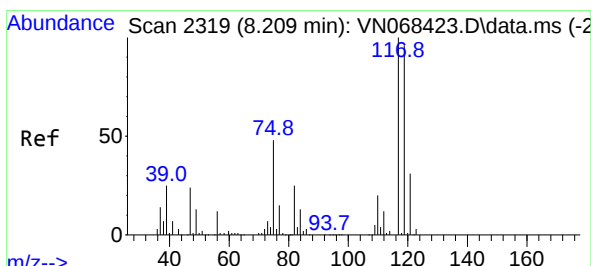
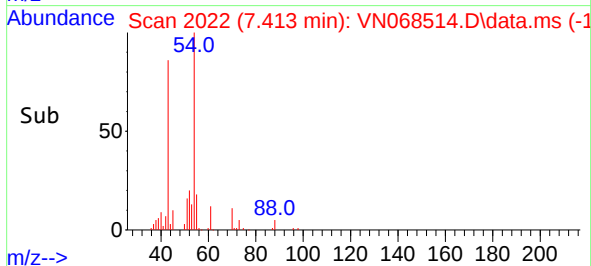
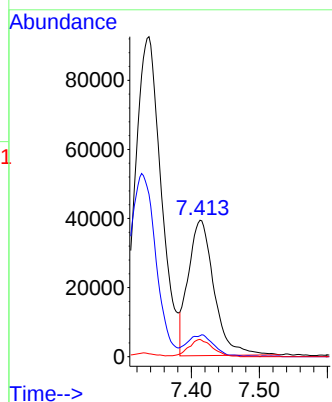
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 43 Resp: 103546
Ion Ratio Lower Upper
43 100
61 15.9 12.4 18.6
70 11.8 9.6 14.4

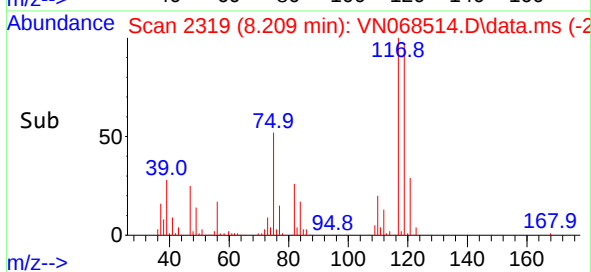
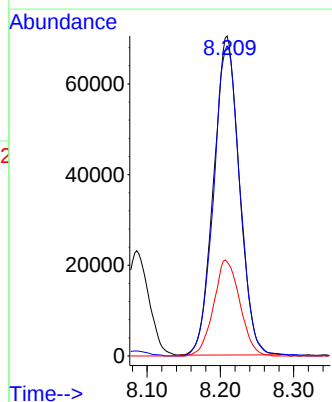
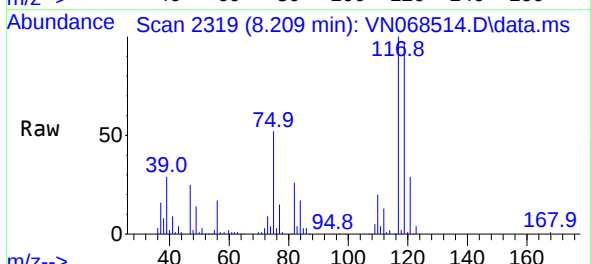
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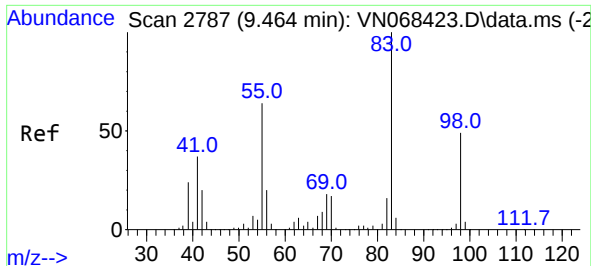
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#38
Carbon Tetrachloride
Concen: 19.713 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 117 Resp: 171439
Ion Ratio Lower Upper
117 100
119 97.3 76.6 114.8
121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 19.977 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.002 min

Lab File: VN068514.D

Acq: 17 Sep 2021 12:13

Tgt Ion: 83 Resp: 183472

Ion Ratio Lower Upper

83 100

55 63.8 51.0 76.4

98 46.7 39.5 59.3

Instrument :

MSVOA_N

ClientSampleId :

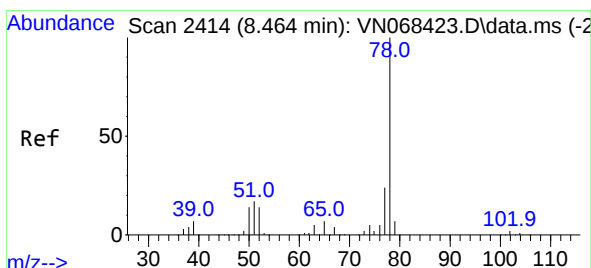
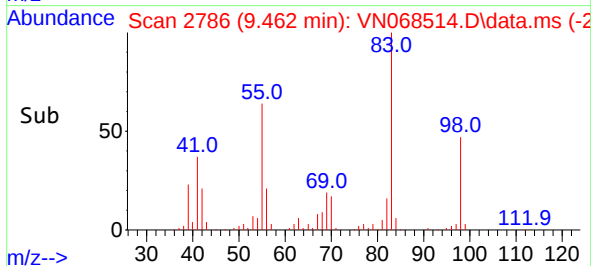
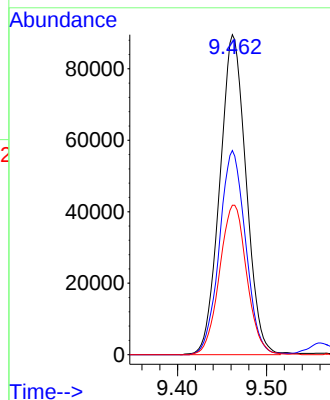
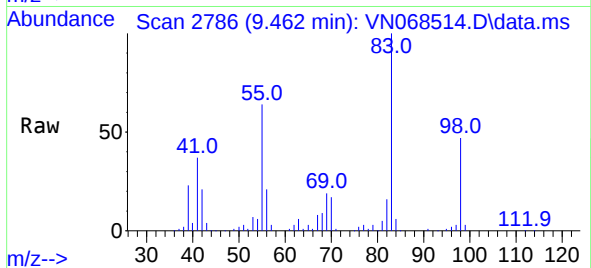
VN0917WBS01

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#40

Benzene

Concen: 19.480 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. -0.003 min

Lab File: VN068514.D

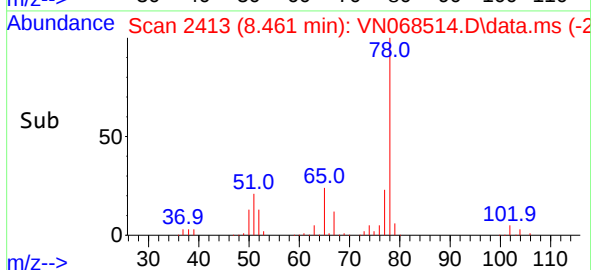
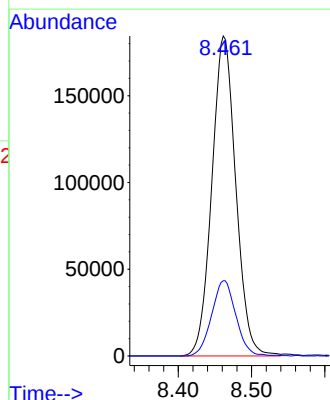
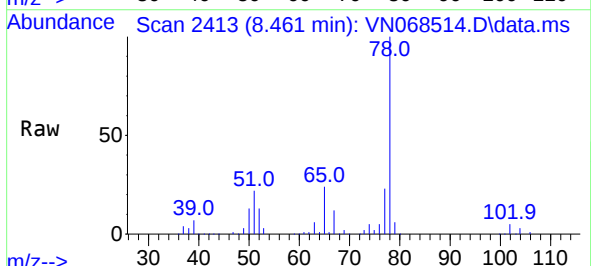
Acq: 17 Sep 2021 12:13

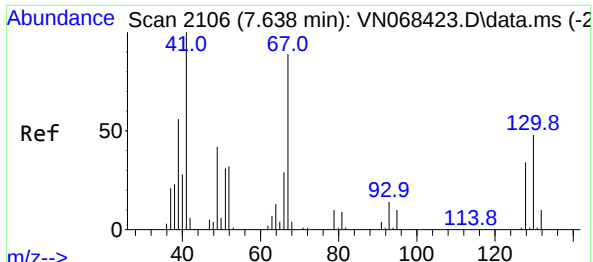
Tgt Ion: 78 Resp: 418583

Ion Ratio Lower Upper

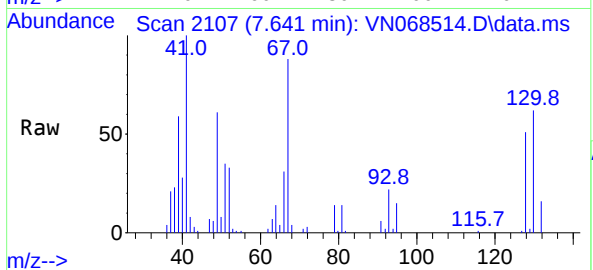
78 100

77 23.5 19.3 28.9



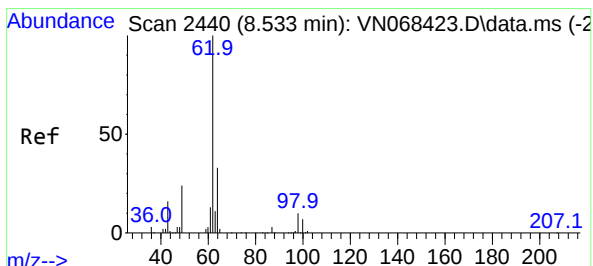
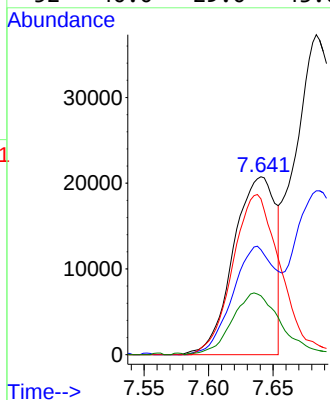
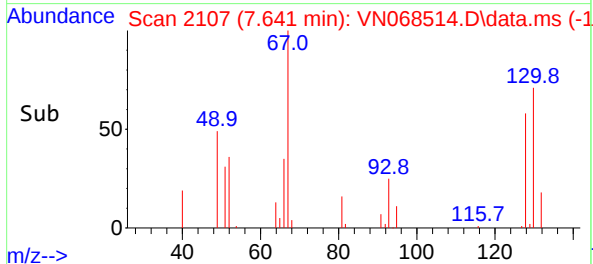


#41
Methacrylonitrile
Concen: 17.353 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

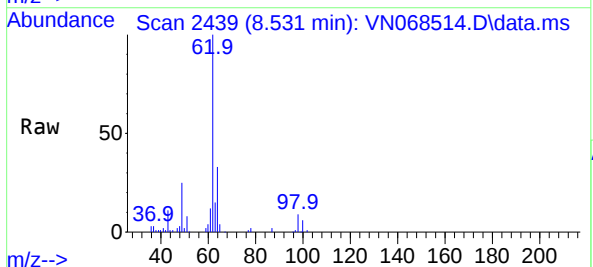


Tgt Ion: 41 Resp: 47155

Ion	Ratio	Lower	Upper
41	100		
39	63.2	45.4	68.2
67	103.1	78.7	118.1
52	40.0	29.0	43.6

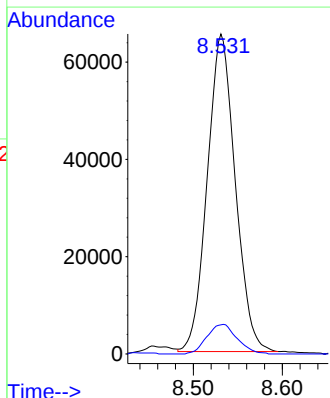
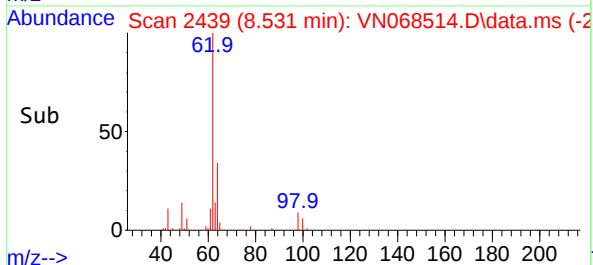


#42
1,2-Dichloroethane
Concen: 19.168 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion: 62 Resp: 142711

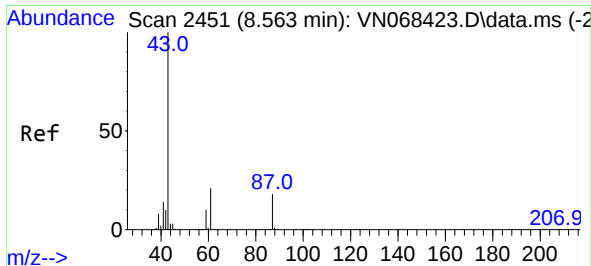
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2



Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

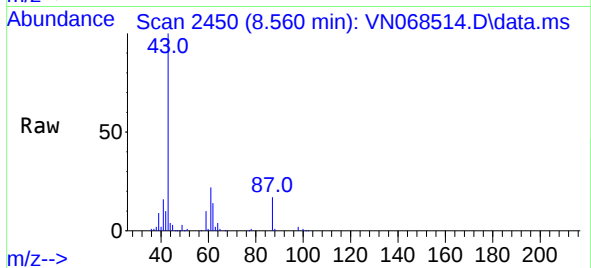
Manual Integrations
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#43
Isopropyl Acetate
Concen: 18.553 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

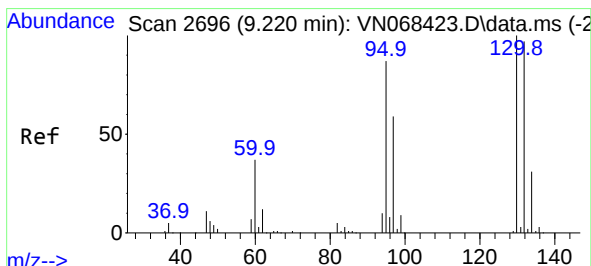
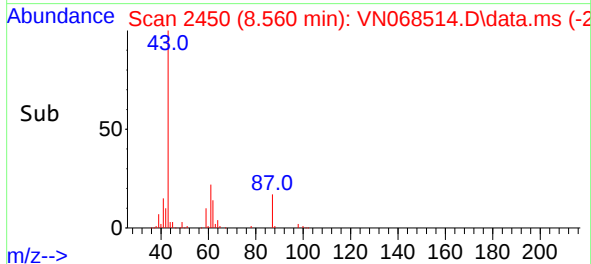
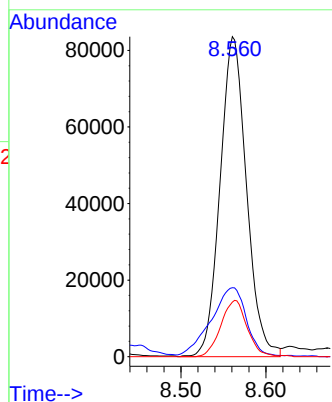
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



Tgt Ion: 43 Resp: 180752
Ion Ratio Lower Upper
43 100
61 28.0 23.3 34.9
87 17.5 13.8 20.6

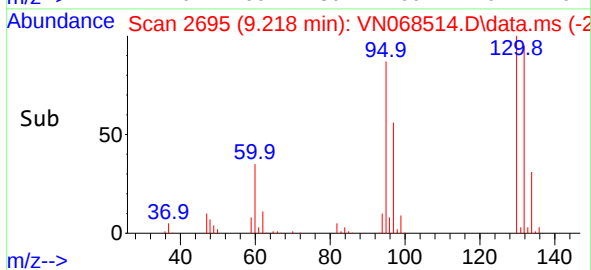
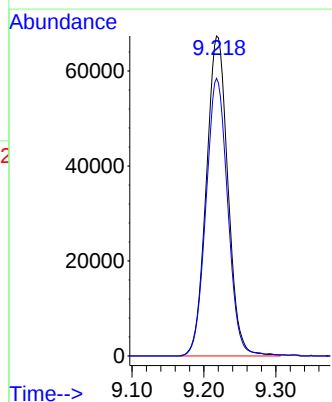
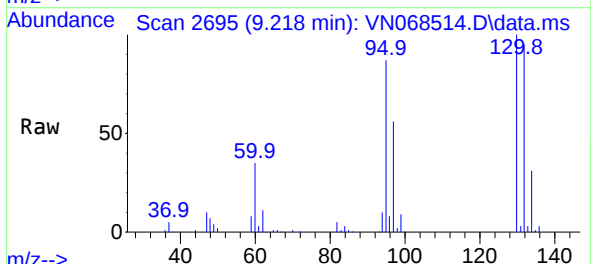
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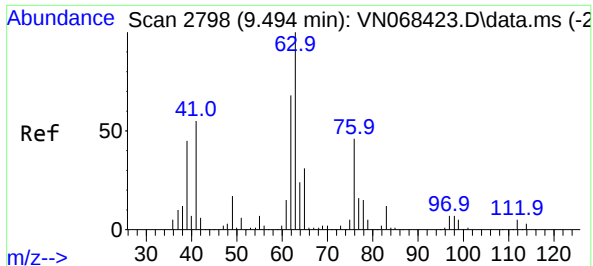
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#44
Trichloroethene
Concen: 20.665 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 130 Resp: 140596
Ion Ratio Lower Upper
130 100
95 86.8 0.0 173.8





#45

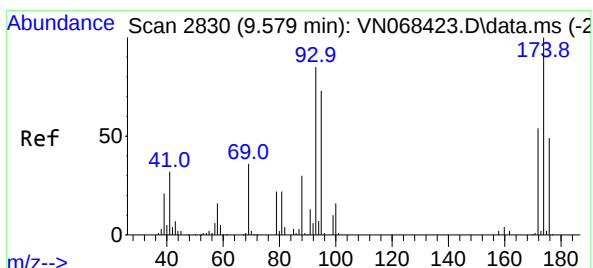
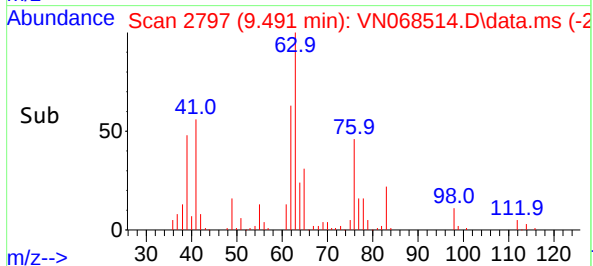
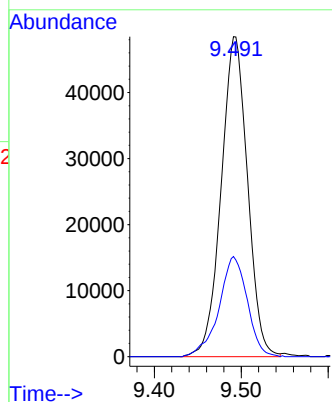
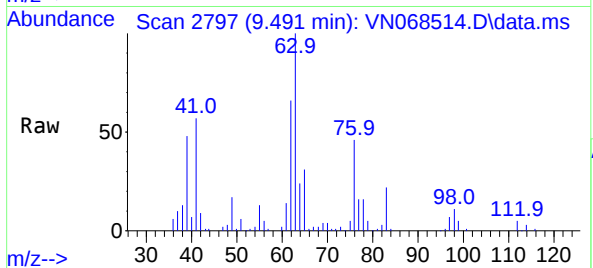
1,2-Dichloropropane
Concen: 19.890 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 63 Resp: 102034
Ion Ratio Lower Upper
63 100
65 31.3 24.8 37.2

Instrument :
MSVOA_N
ClientSampled :
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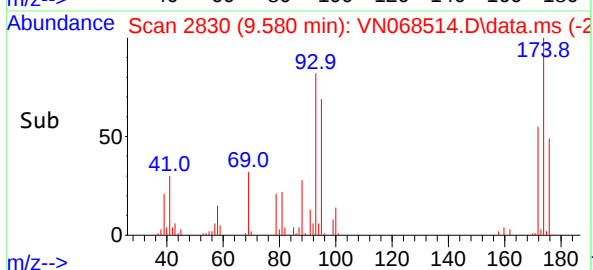
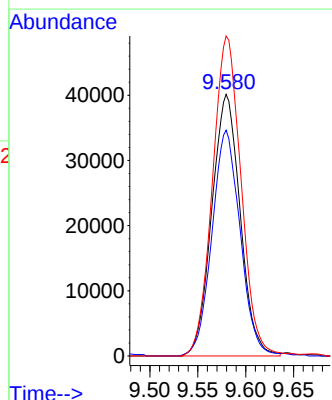
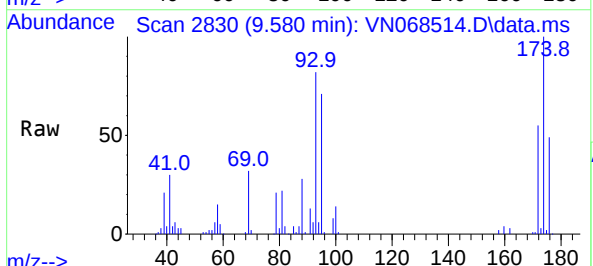
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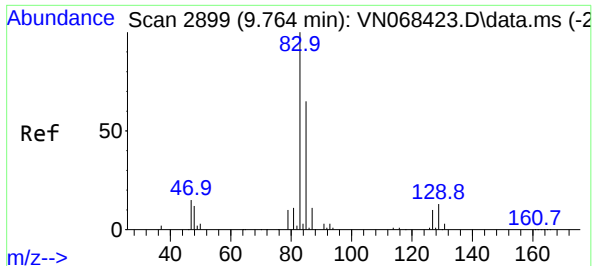


#46

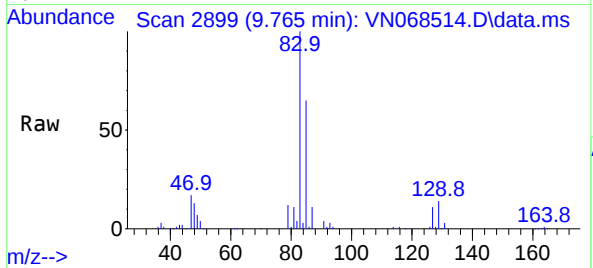
Dibromomethane
Concen: 20.001 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 93 Resp: 82592
Ion Ratio Lower Upper
93 100
95 86.1 67.8 101.8
174 123.2 96.3 144.5

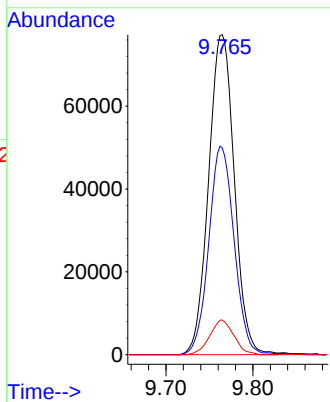
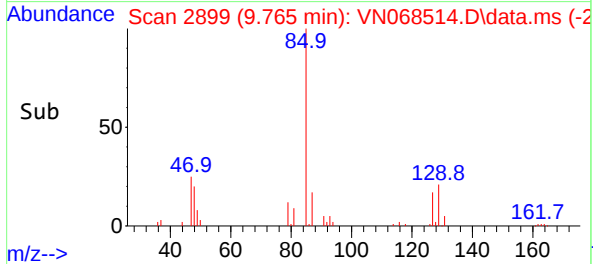




#47
Bromodichloromethane
Concen: 20.257 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



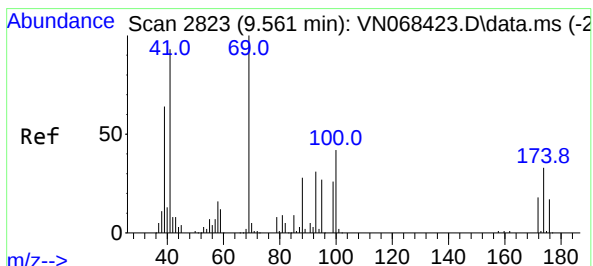
Tgt Ion: 83 Resp: 158724
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4
127 10.8 8.1 12.1



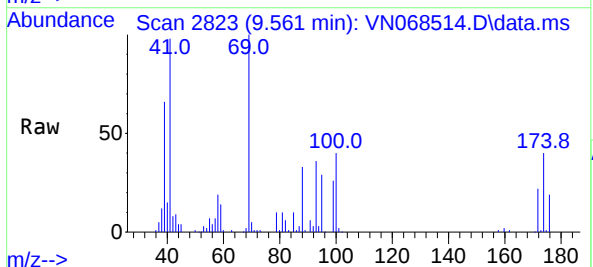
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

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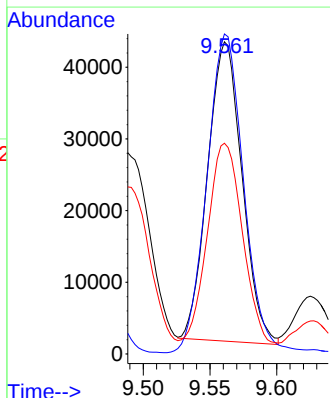
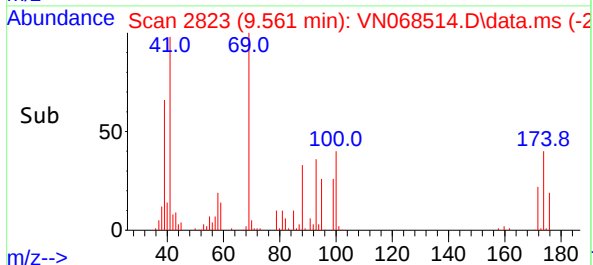
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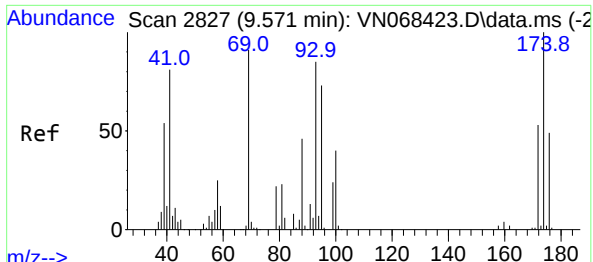


#48
Methyl methacrylate
Concen: 18.437 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

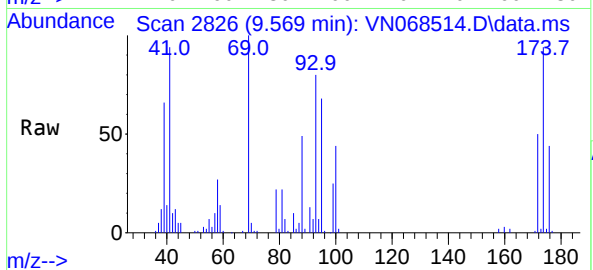


Tgt Ion: 41 Resp: 75007
Ion Ratio Lower Upper
41 100
69 113.6 82.9 124.3
39 75.1 50.3 75.5

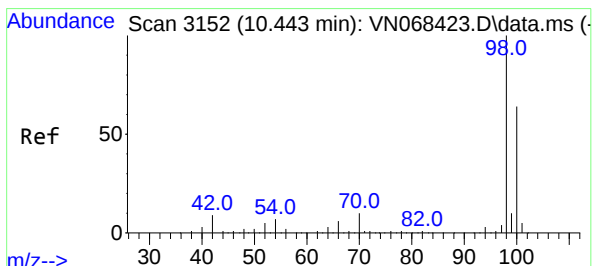
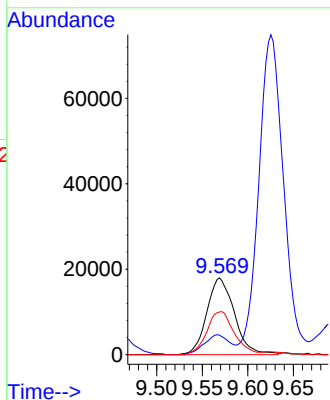
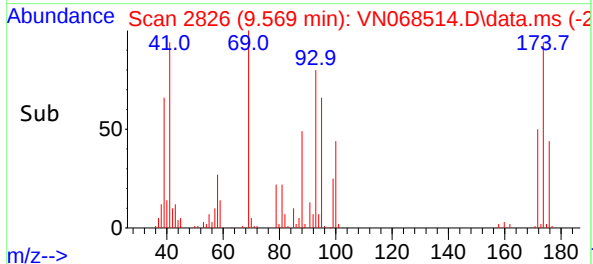




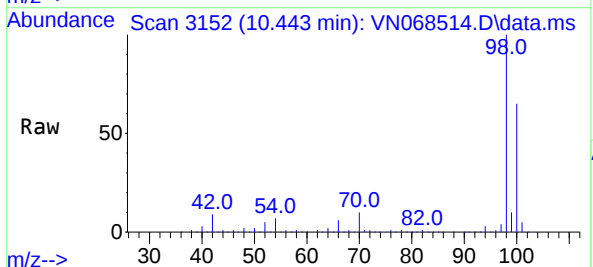
#49
1,4-Dioxane
Concen: 404.603 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



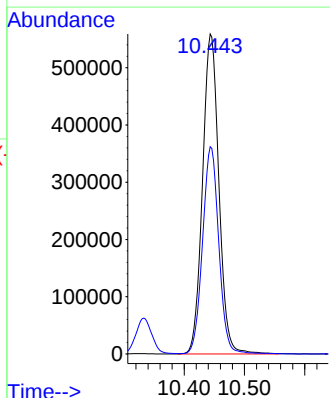
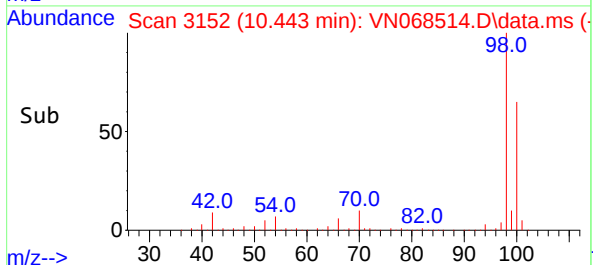
Tgt Ion: 88 Resp: 37760
Ion Ratio Lower Upper
88 100
43 24.4 18.9 28.3
58 55.6 46.6 69.8



#50
Toluene-d8
Concen: 48.983 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



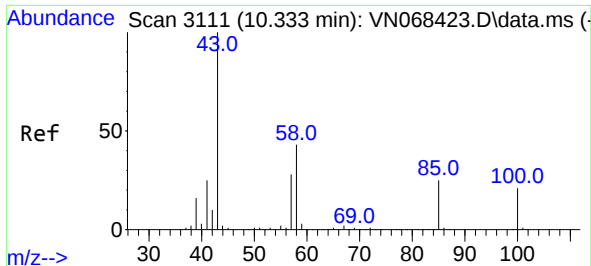
Tgt Ion: 98 Resp: 1053354
Ion Ratio Lower Upper
98 100
100 64.3 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

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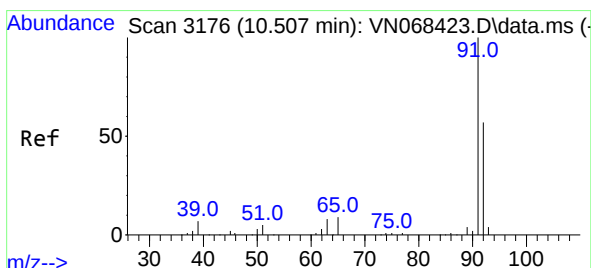
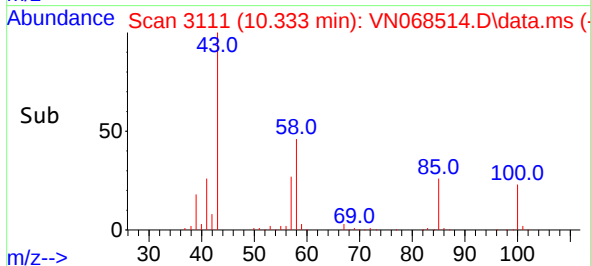
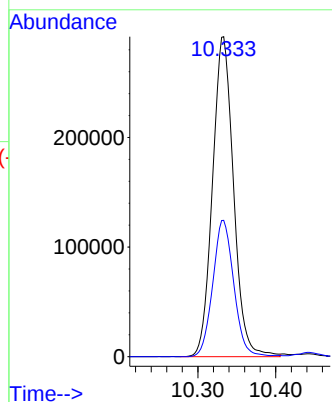
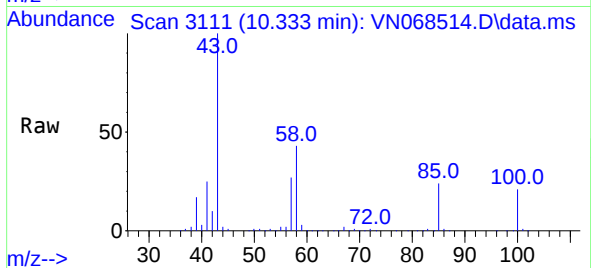
#51
4-Methyl-2-Pentanone
Concen: 98.317 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 43 Resp: 546789
Ion Ratio Lower Upper
43 100
58 42.5 34.3 51.5

Instrument :
MSVOA_N
ClientSampled :
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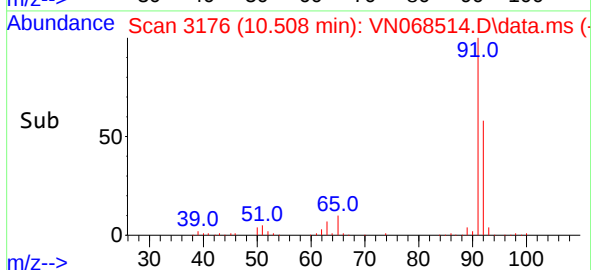
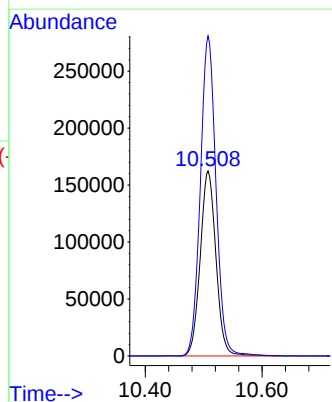
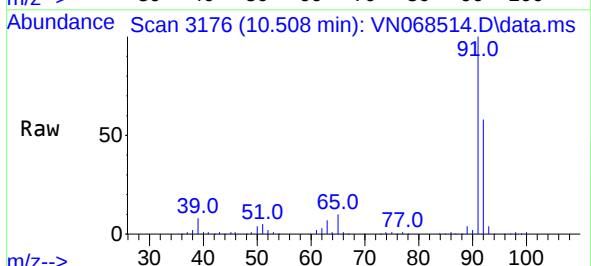
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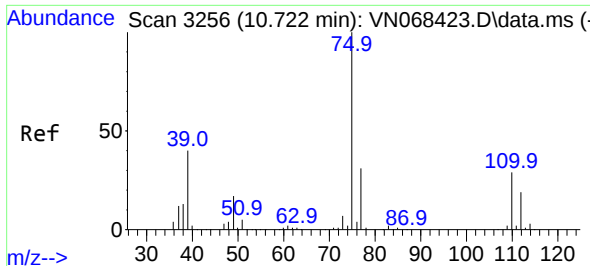
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#52
Toluene
Concen: 21.266 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 92 Resp: 303194
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0





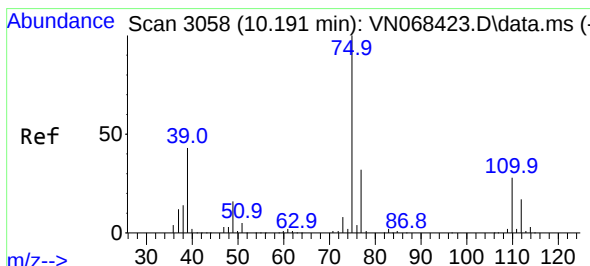
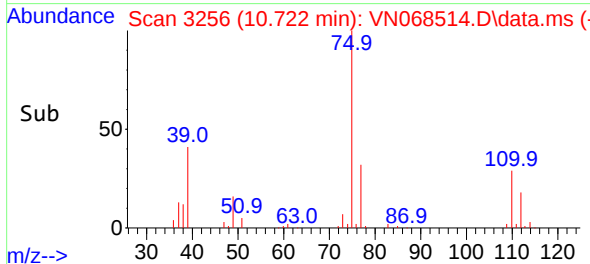
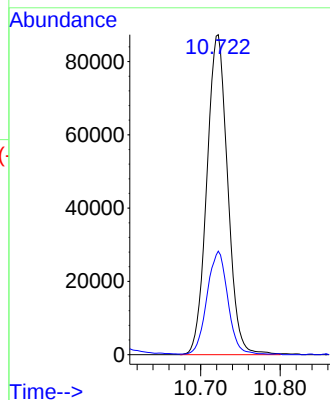
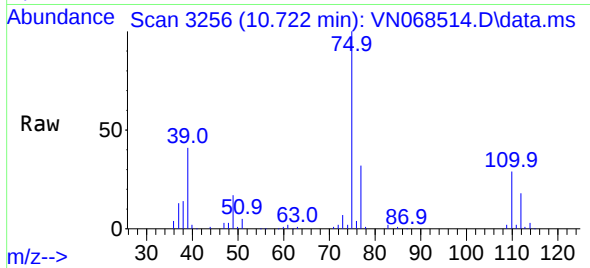
#53
t-1,3-Dichloropropene
Concen: 21.200 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 75 Resp: 159144
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
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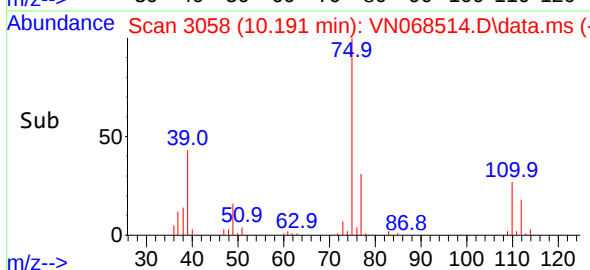
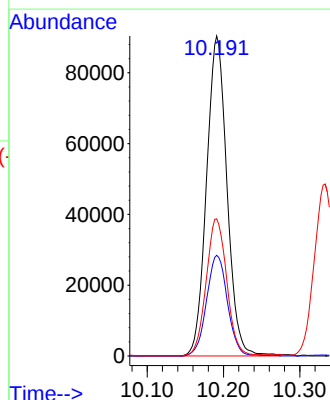
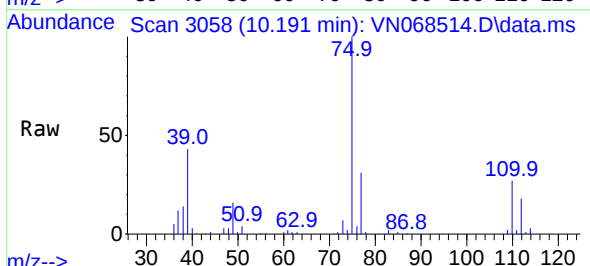
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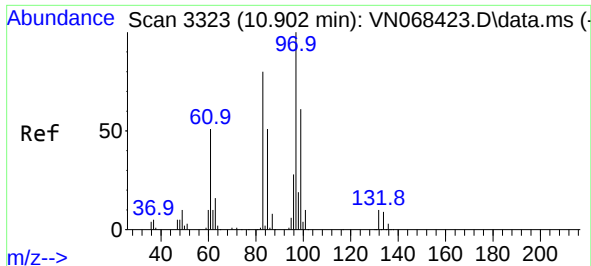
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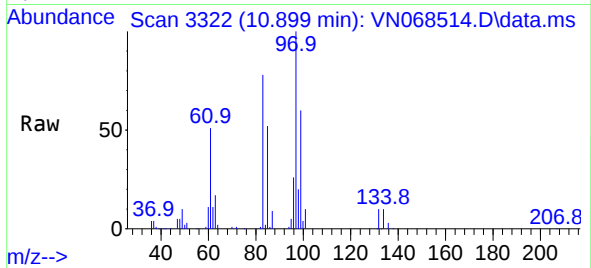
#54
cis-1,3-Dichloropropene
Concen: 20.473 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 75 Resp: 168413
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9
39 42.9 34.6 52.0

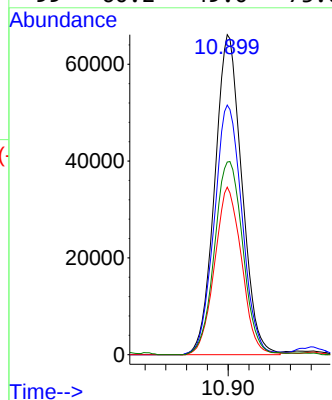




#55
1,1,2-Trichloroethane
Concen: 21.131 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



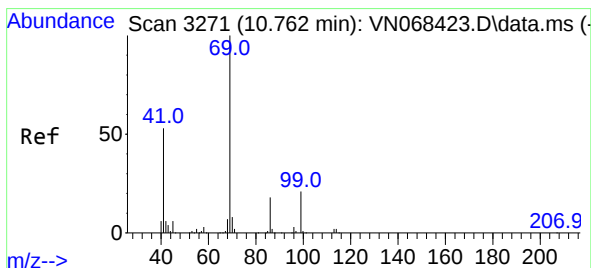
Tgt Ion:	97	Resp:	119560
Ion	Ratio	Lower	Upper
97	100		
83	78.0	63.7	95.5
85	52.4	40.7	61.1
99	60.2	49.0	73.6



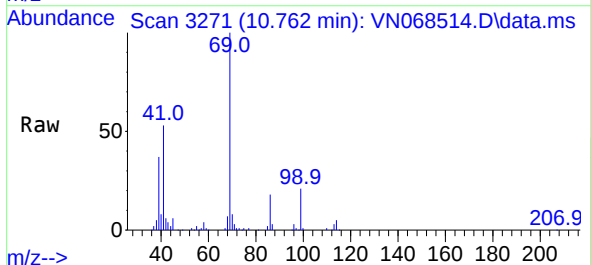
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

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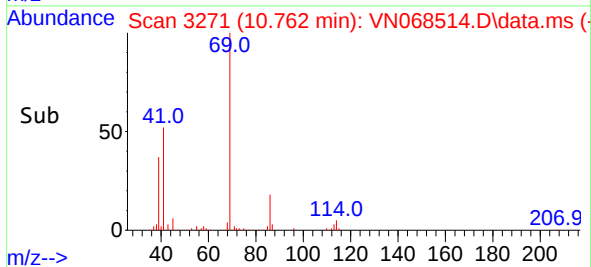
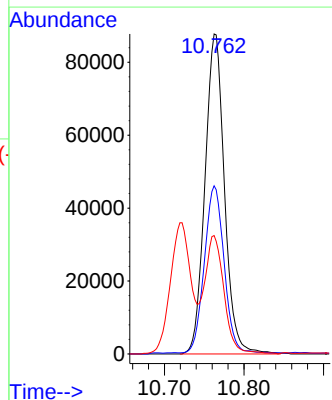
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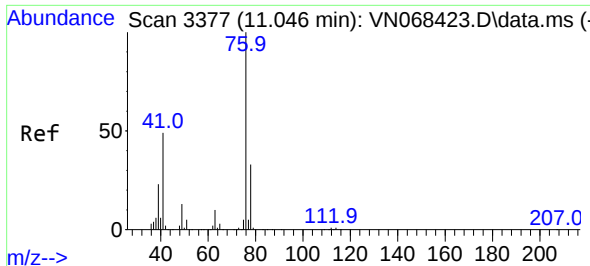


#56
Ethyl methacrylate
Concen: 21.357 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

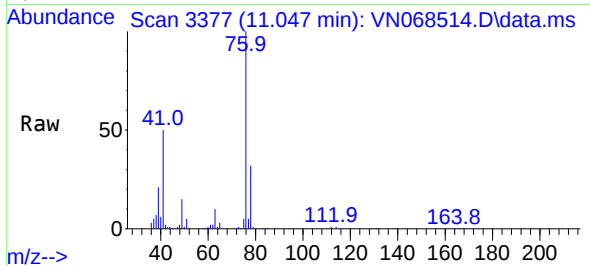


Tgt Ion:	69	Resp:	150082
Ion	Ratio	Lower	Upper
69	100		
41	52.6	42.4	63.6
39	35.4	28.5	42.7

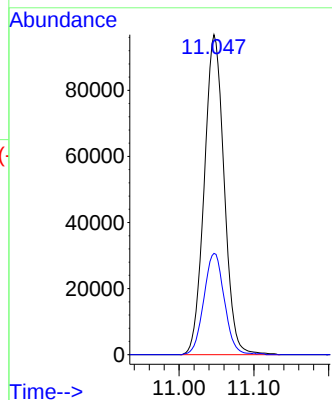




#57
1,3-Dichloropropane
Concen: 20.517 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



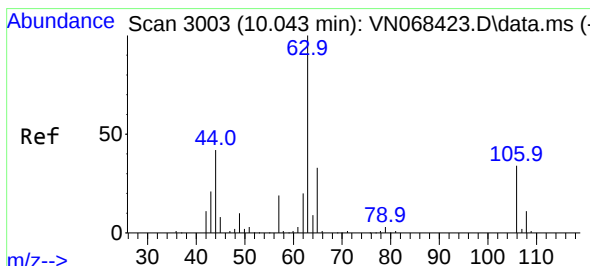
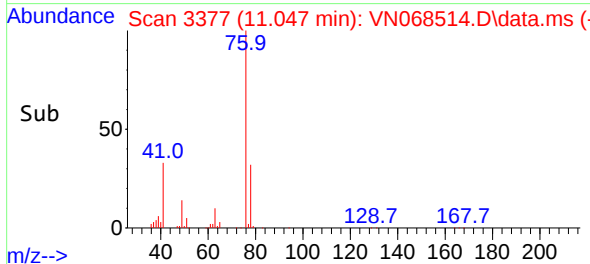
Tgt Ion: 76 Resp: 178896
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



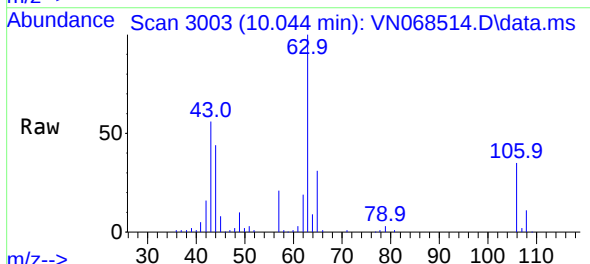
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

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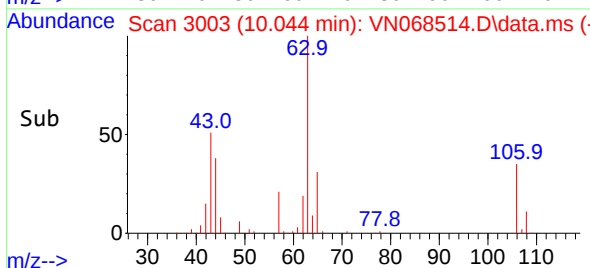
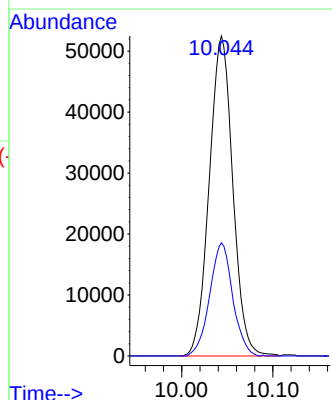
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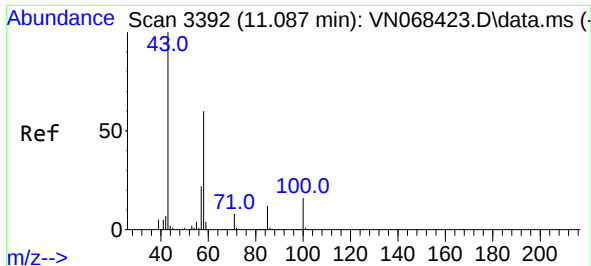


#58
2-Chloroethyl Vinyl ether
Concen: 158.465 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion: 63 Resp: 94041
Ion Ratio Lower Upper
63 100
106 34.6 27.9 41.9





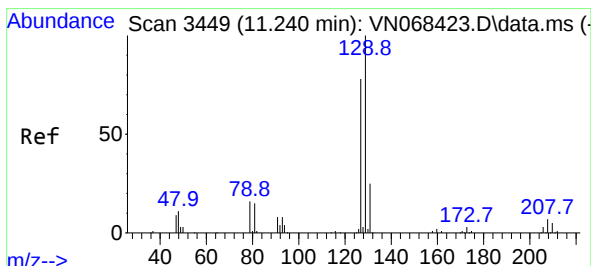
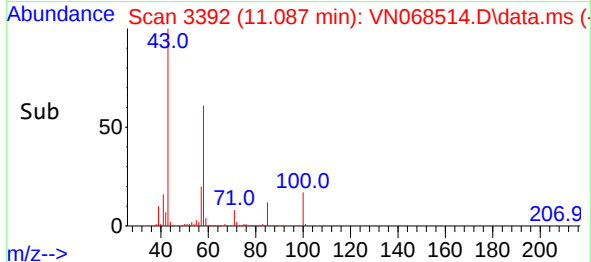
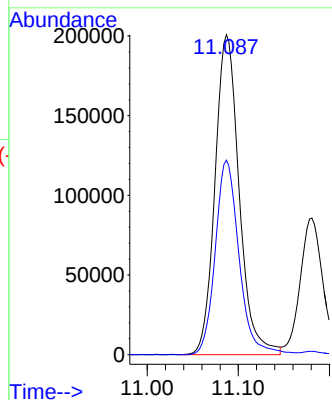
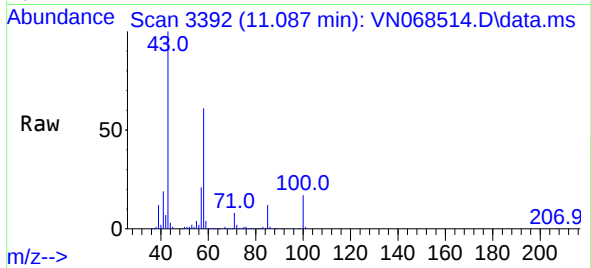
#59
2-Hexanone
Concen: 99.334 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion: 43 Resp: 369975
Ion Ratio Lower Upper
43 100
58 60.0 30.0 90.1

Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

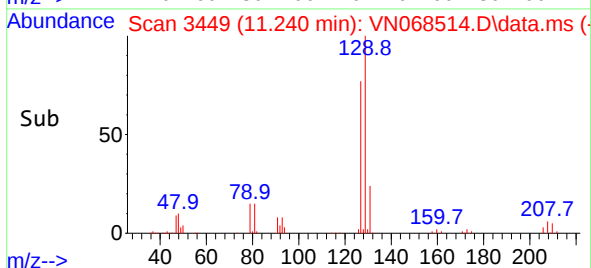
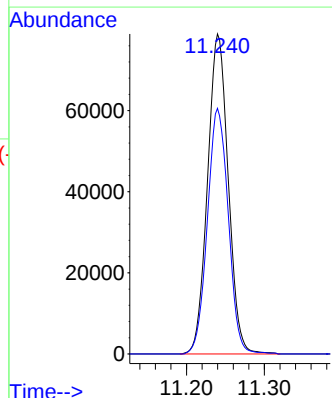
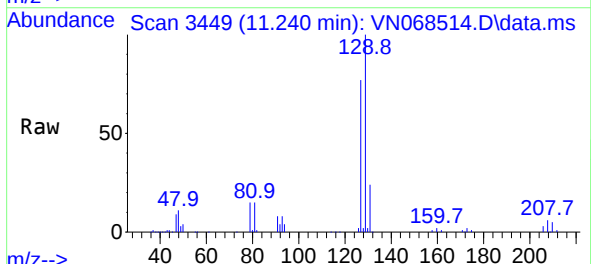
Manual Integrations
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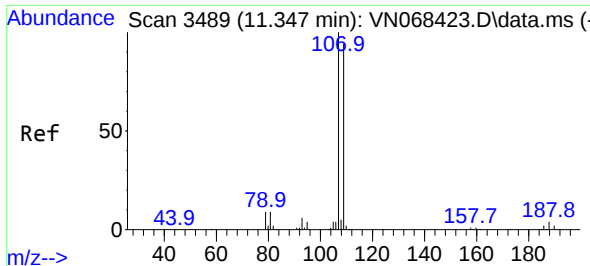
MMDadoda
9/21/2021 2:07:45 PM



#60
Dibromochloromethane
Concen: 19.918 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

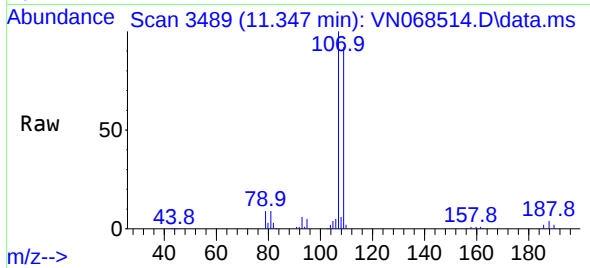
Tgt Ion: 129 Resp: 145689
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.3





#61
1,2-Dibromoethane
Concen: 21.037 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

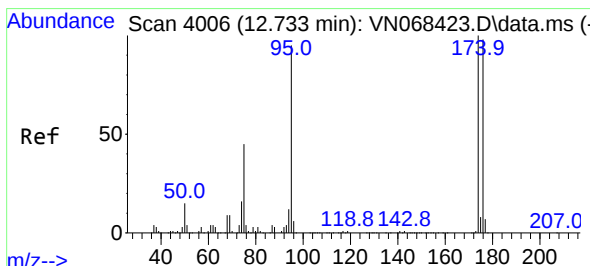
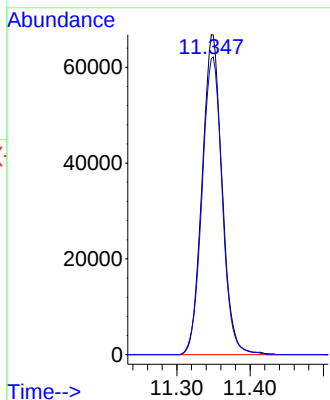
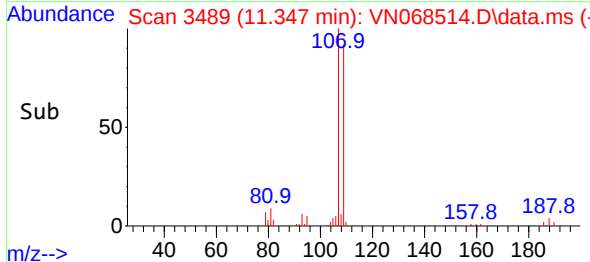
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



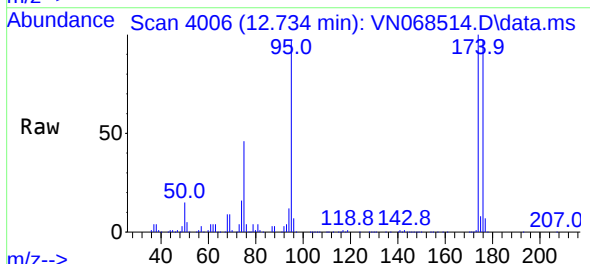
Tgt Ion:107 Resp: 126195
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.4

Manual Integrations
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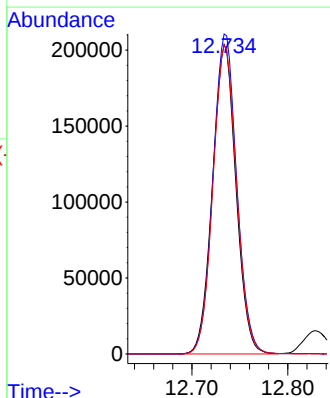
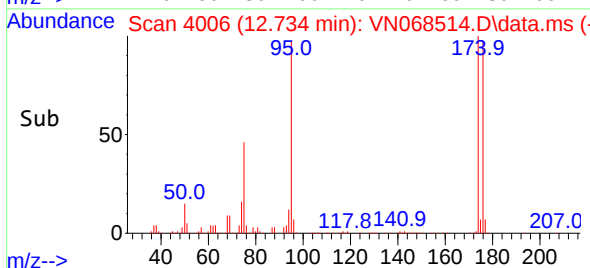
MMDadoda
9/21/2021 2:07:45 PM

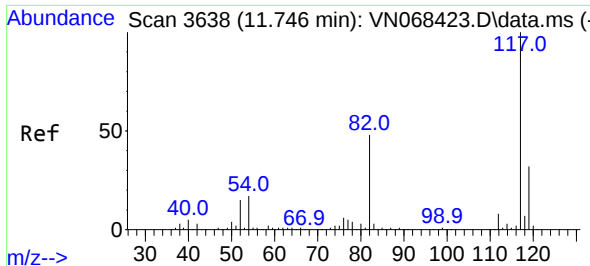


#62
4-Bromofluorobenzene
Concen: 48.842 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

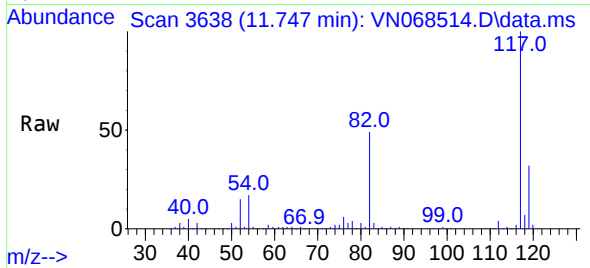


Tgt Ion: 95 Resp: 346025
Ion Ratio Lower Upper
95 100
174 104.6 0.0 214.0
176 100.5 0.0 205.4

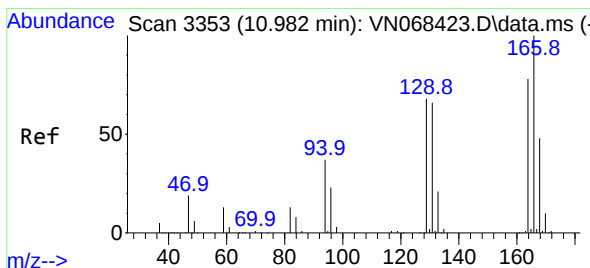
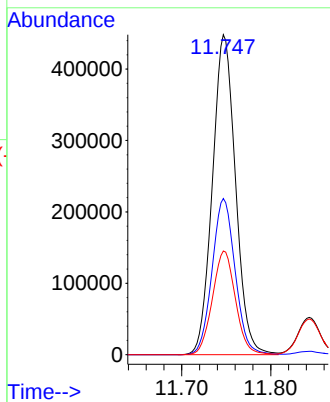
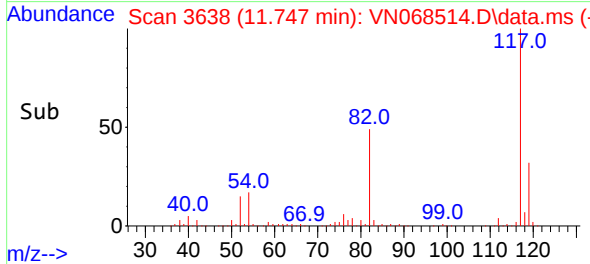




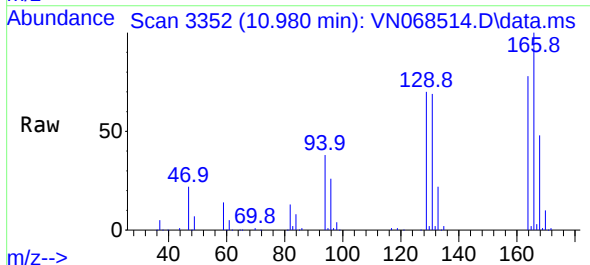
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



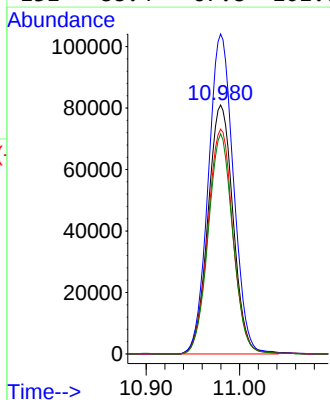
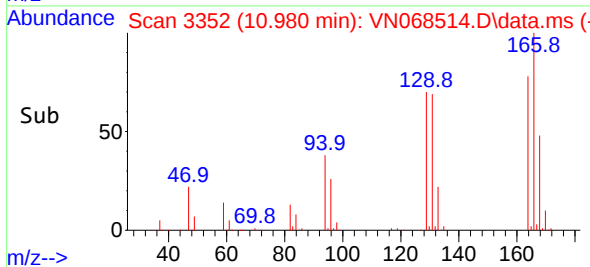
Tgt Ion:117 Resp: 809176
Ion Ratio Lower Upper
117 100
82 48.8 38.7 58.1
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 21.101 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



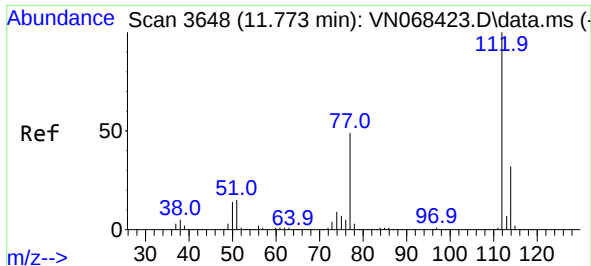
Tgt Ion:164 Resp: 151330
Ion Ratio Lower Upper
164 100
166 128.5 102.9 154.3
129 90.3 70.1 105.1
131 88.4 67.8 101.6



Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

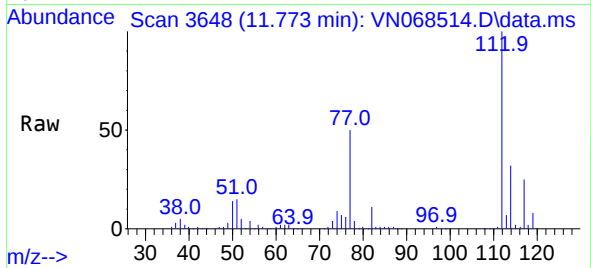
Manual Integrations
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#65
Chlorobenzene
Concen: 20.710 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

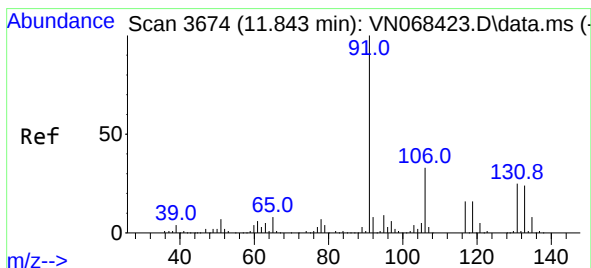
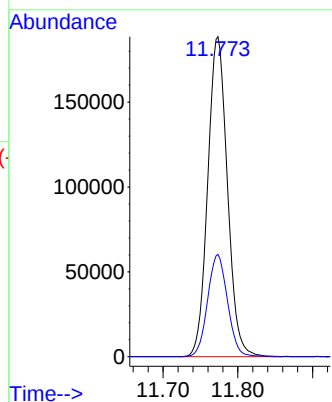
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



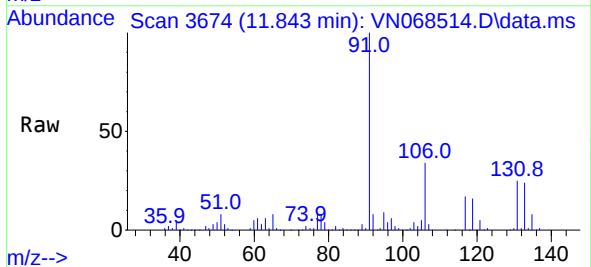
Tgt Ion:112 Resp: 344298
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
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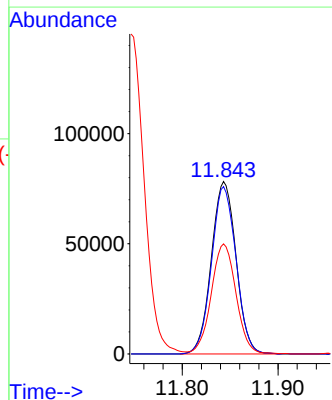
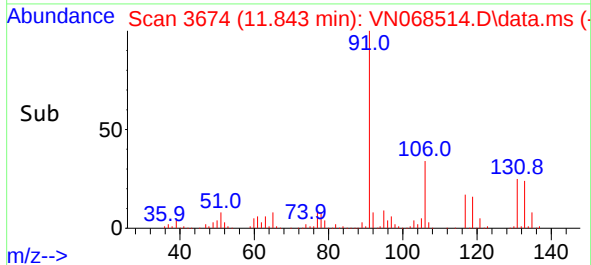
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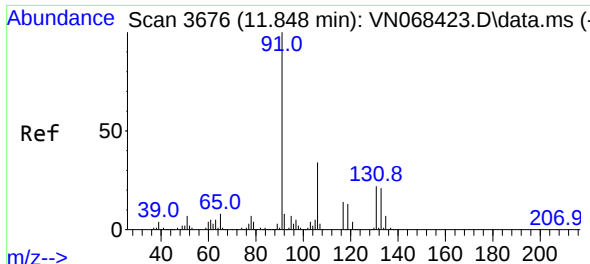


#66
1,1,1,2-Tetrachloroethane
Concen: 21.412 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion:131 Resp: 139940
Ion Ratio Lower Upper
131 100
133 96.7 48.5 145.6
119 64.3 31.4 94.3



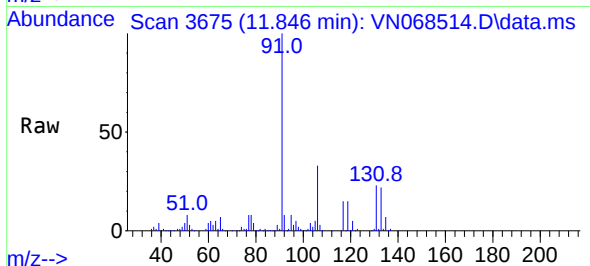


#67
Ethyl Benzene
Concen: 20.829 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

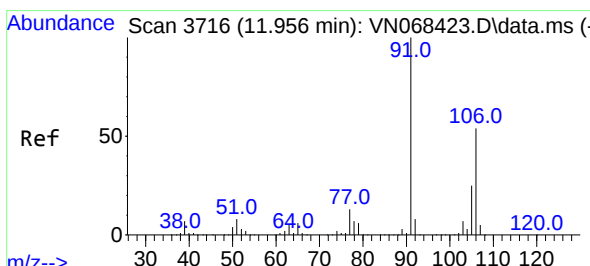
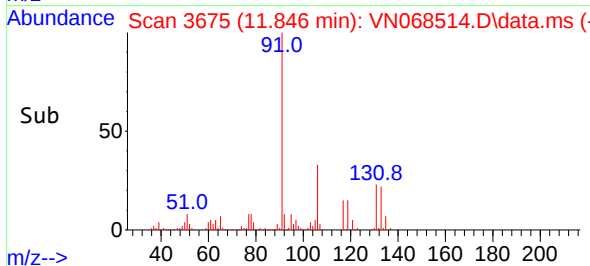
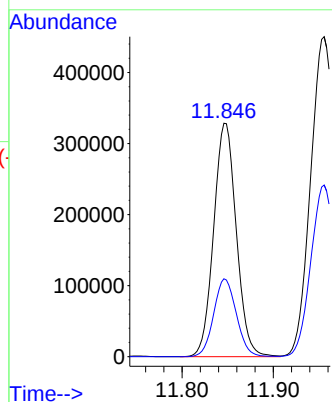
Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01

Manual Integrations
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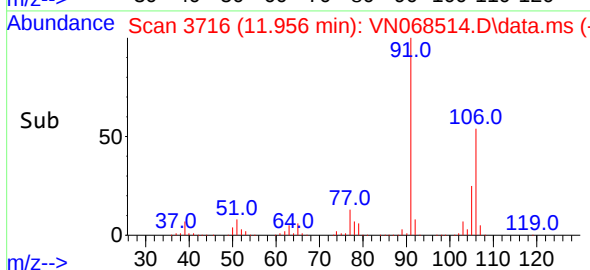
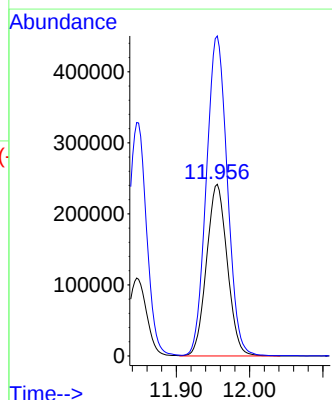
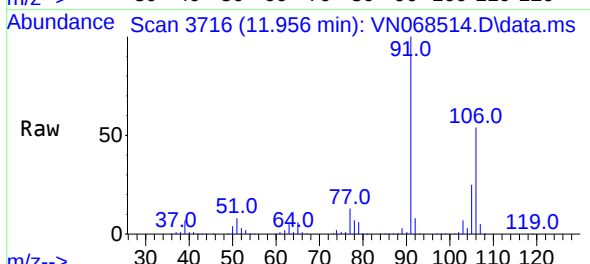


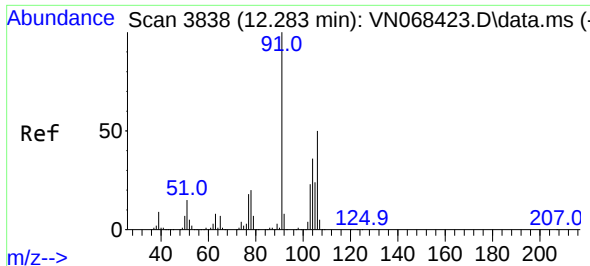
Tgt Ion: 91 Resp: 566696
Ion Ratio Lower Upper
91 100
106 33.4 27.1 40.7



#68
m/p-Xylenes
Concen: 43.448 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

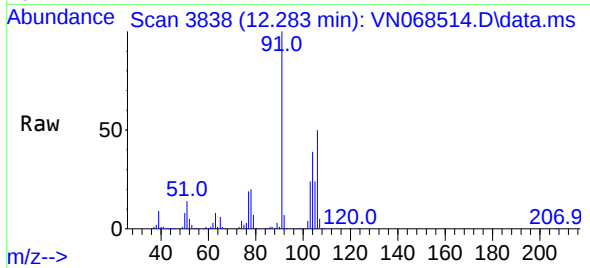
Tgt Ion: 106 Resp: 475978
Ion Ratio Lower Upper
106 100
91 188.4 149.5 224.3





#69
o-Xylene
Concen: 21.483 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

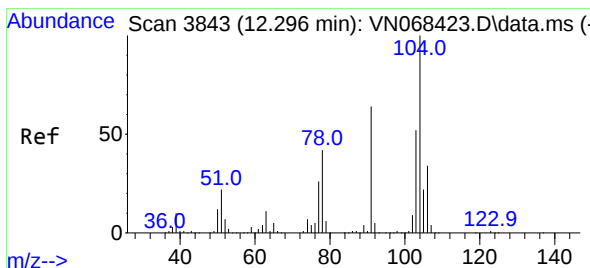
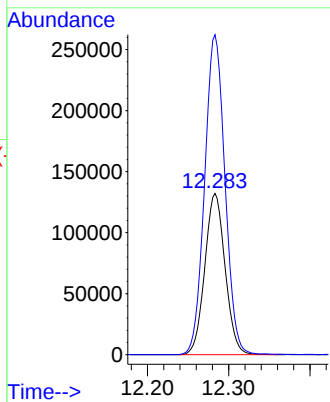
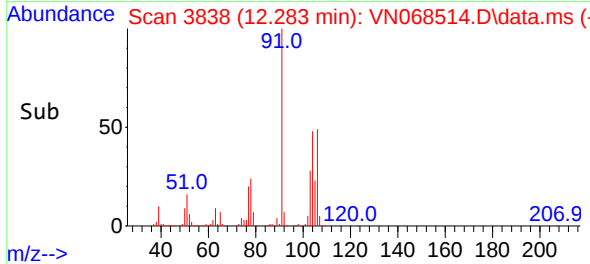
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



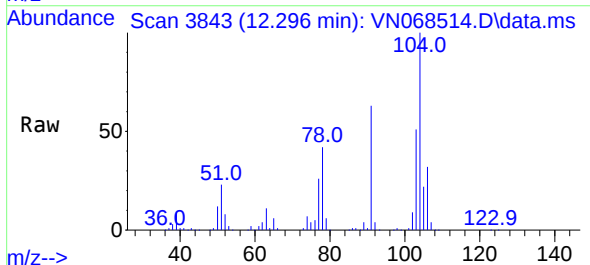
Tgt Ion:106 Resp: 229312
Ion Ratio Lower Upper
106 100
91 198.7 99.3 297.8

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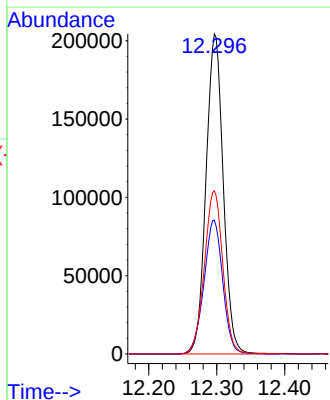
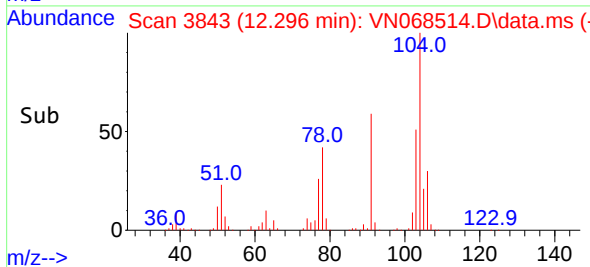
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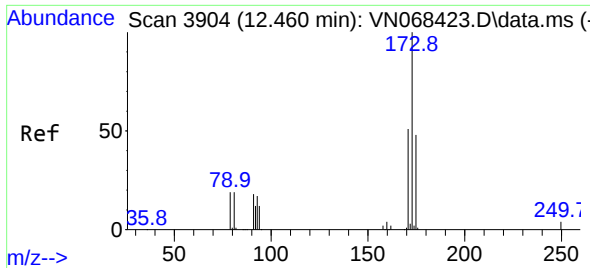


#70
Styrene
Concen: 20.188 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion:104 Resp: 359709
Ion Ratio Lower Upper
104 100
78 45.7 36.2 54.2
103 54.9 44.4 66.6





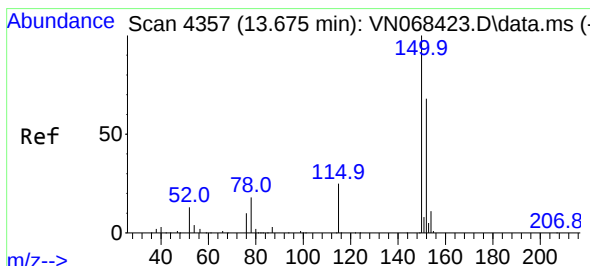
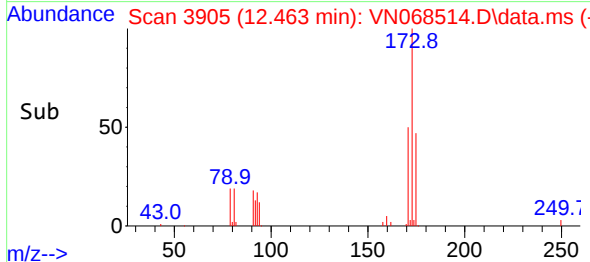
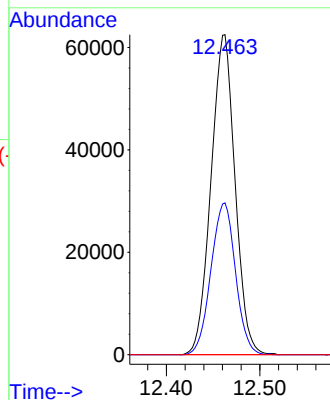
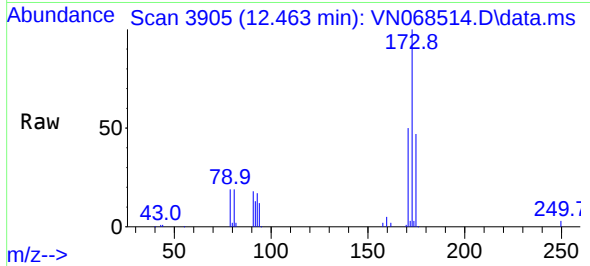
#71
Bromoform
Concen: 19.734 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

Tgt Ion:173 Resp: 111744
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

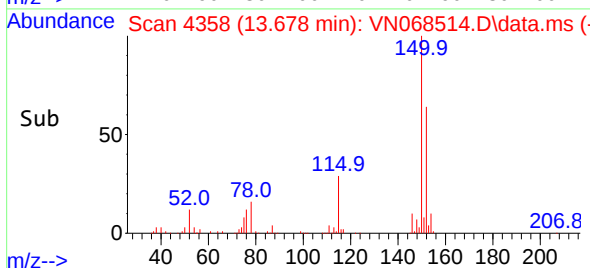
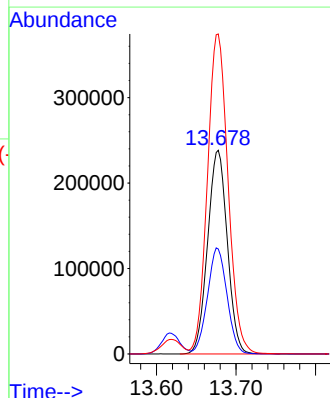
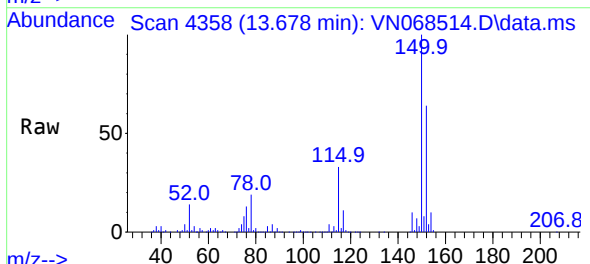
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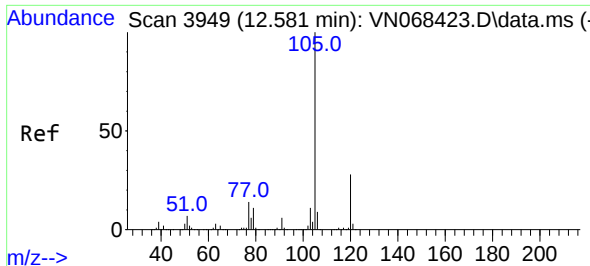
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

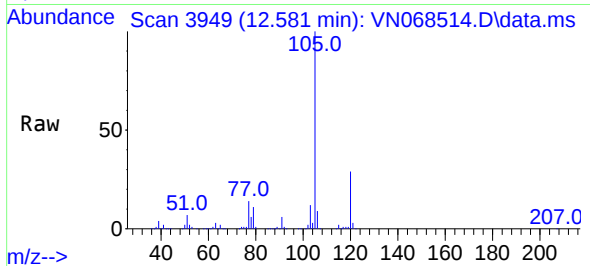
Tgt Ion:152 Resp: 409822
Ion Ratio Lower Upper
152 100
115 51.6 25.6 76.6
150 164.6 0.0 346.8





#73
Isopropylbenzene
Concen: 20.068 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

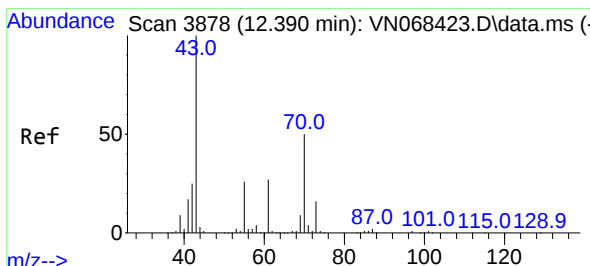
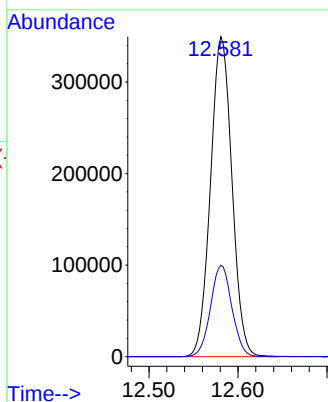
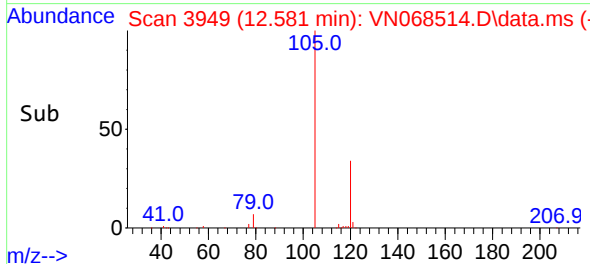
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



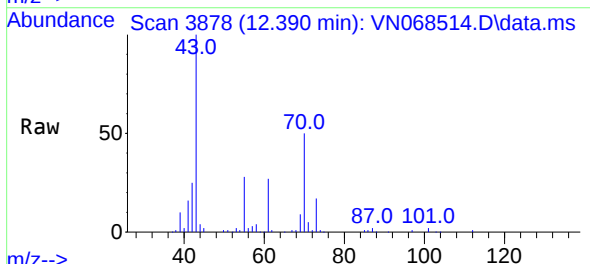
Tgt Ion:105 Resp: 585029
Ion Ratio Lower Upper
105 100
120 28.4 14.1 42.3

Manual Integrations
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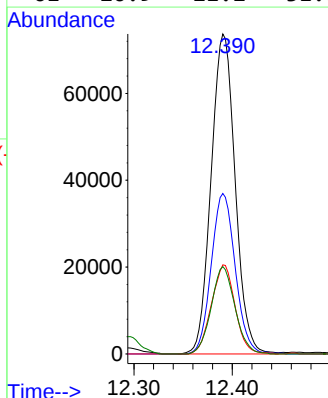
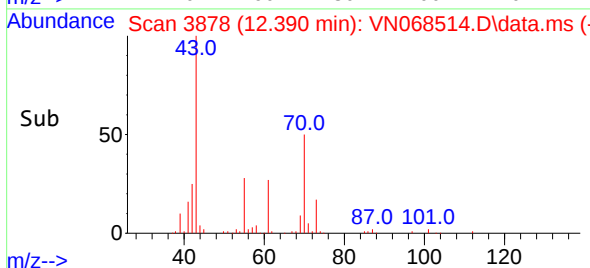
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9/21/2021 2:07:45 PM

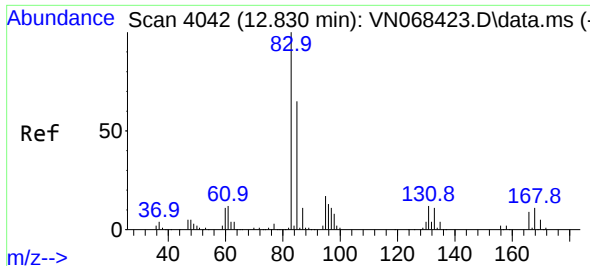


#74
N-ethyl acetate
Concen: 19.242 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

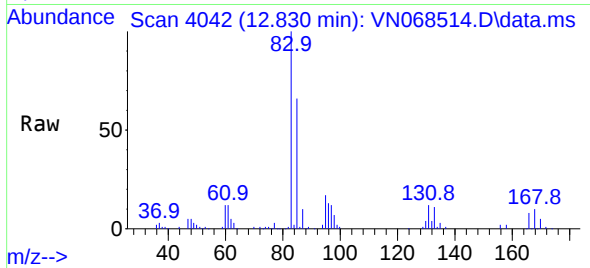


Tgt Ion: 43 Resp: 125114
Ion Ratio Lower Upper
43 100
70 50.1 40.0 60.0
55 27.4 21.1 31.7
61 26.9 21.2 31.8

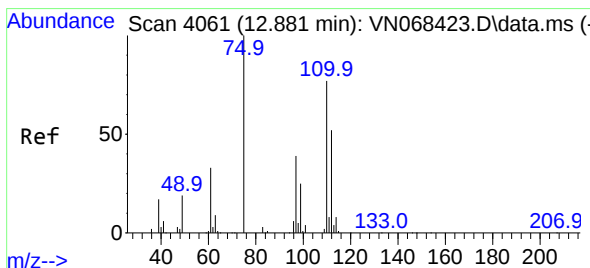
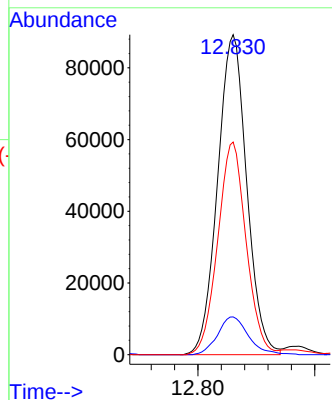
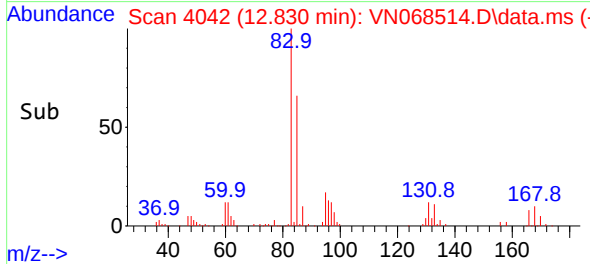




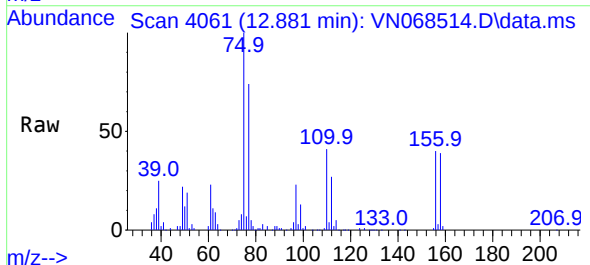
#75
1,1,2,2-Tetrachloroethane
Concen: 18.916 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



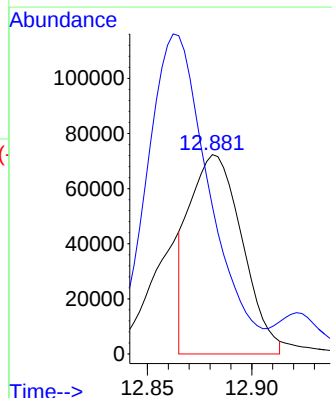
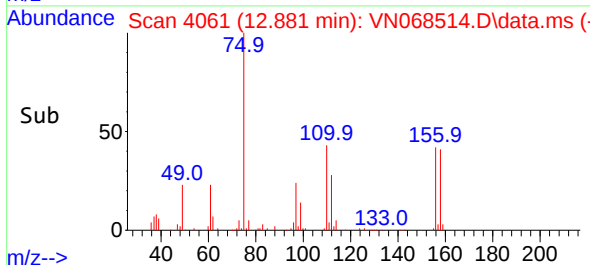
Tgt Ion: 83 Resp: 154593
Ion Ratio Lower Upper
83 100
131 12.5 6.3 19.1
85 64.6 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 21.738 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



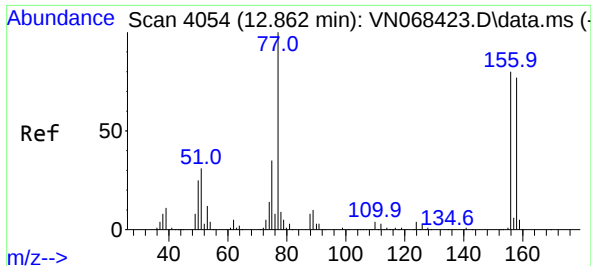
Tgt Ion: 75 Resp: 126009
Ion Ratio Lower Upper
75 100
77 191.5 100.9 302.7



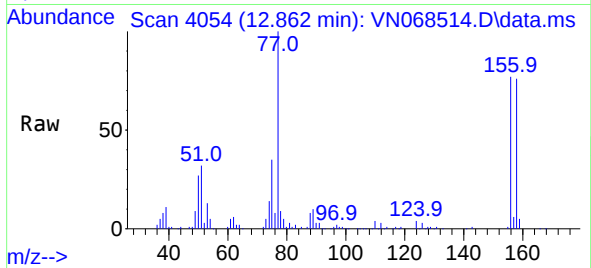
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MSVOA_N
ClientSampleId :
VN0917WBS01

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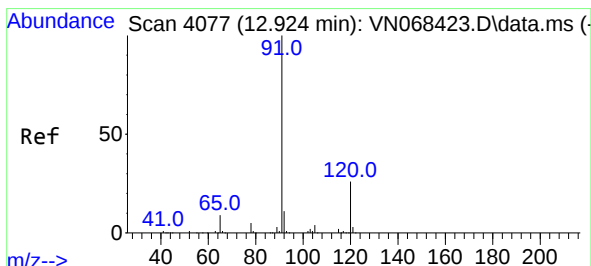
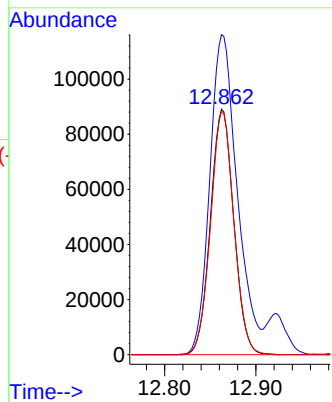
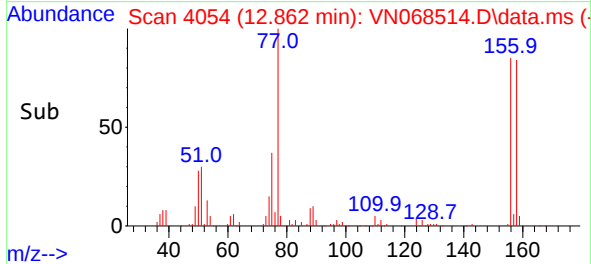
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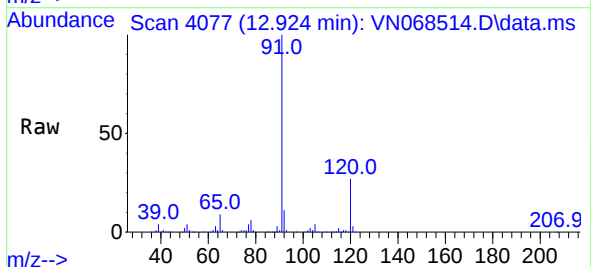
#77
Bromobenzene
Concen: 19.685 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



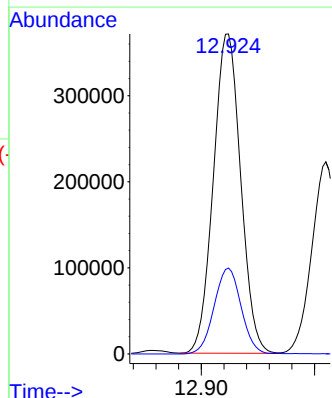
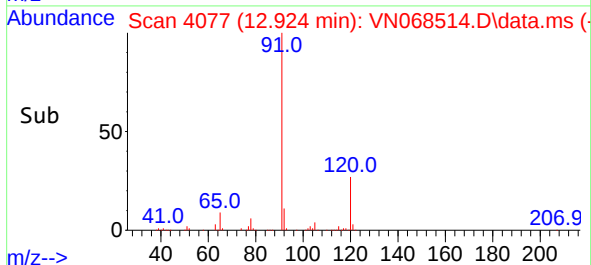
Tgt Ion:156 Resp: 158735
Ion Ratio Lower Upper
156 100
77 152.0 73.0 219.0
158 98.9 49.0 147.2



#78
n-propylbenzene
Concen: 20.154 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



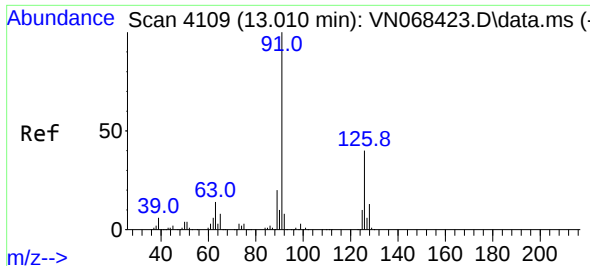
Tgt Ion: 91 Resp: 620377
Ion Ratio Lower Upper
91 100
120 26.6 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

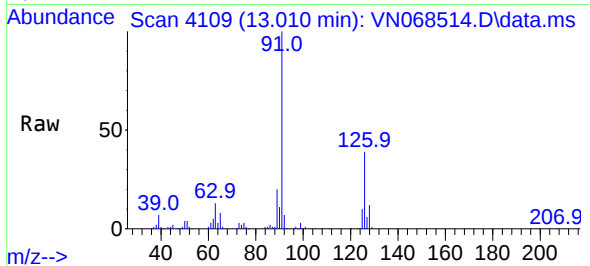
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#79
2-Chlorotoluene
Concen: 19.984 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

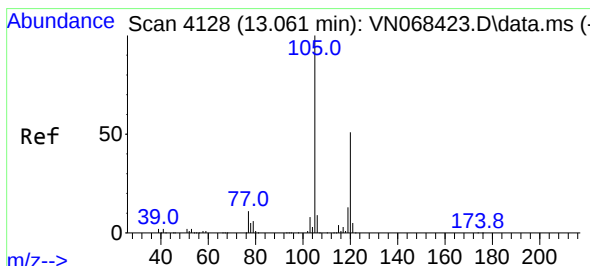
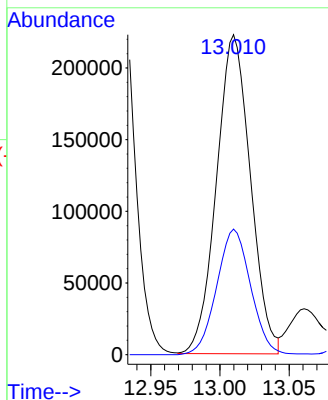
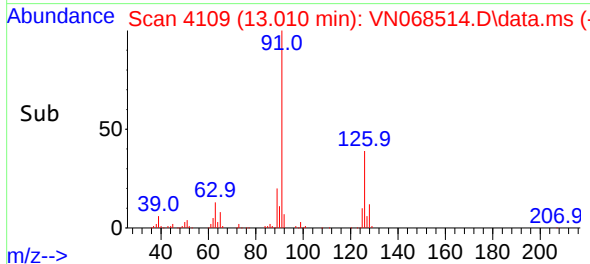
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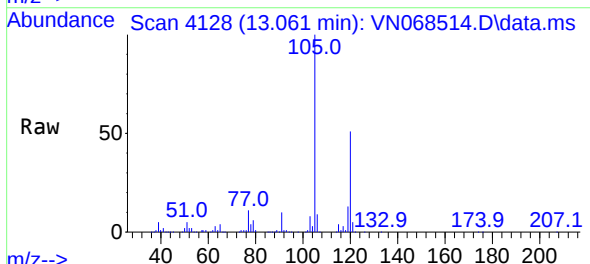
Tgt Ion: 91 Resp: 379242
Ion Ratio Lower Upper
91 100
126 39.4 20.1 60.3

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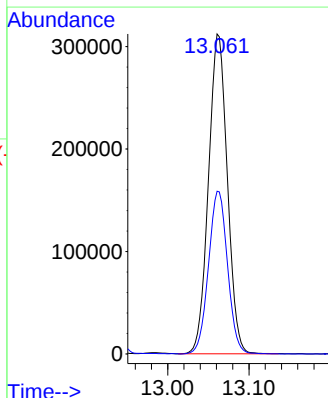
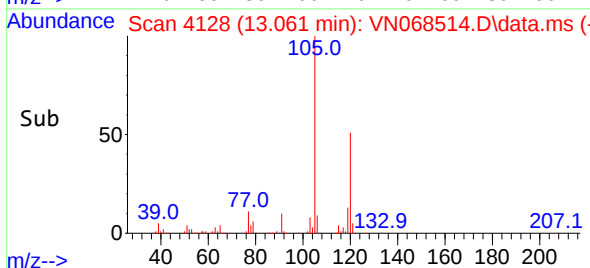
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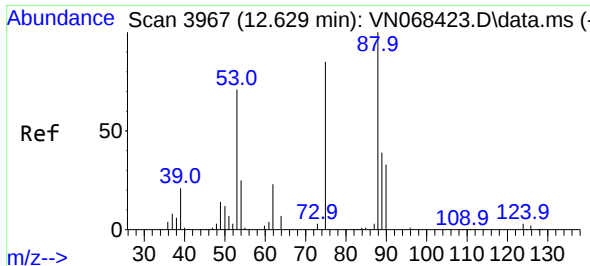


#80
1,3,5-Trimethylbenzene
Concen: 21.220 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



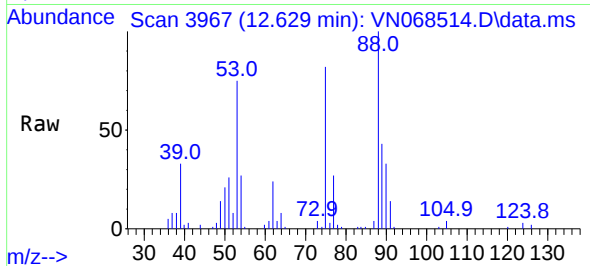
Tgt Ion: 105 Resp: 502553
Ion Ratio Lower Upper
105 100
120 51.4 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 21.445 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

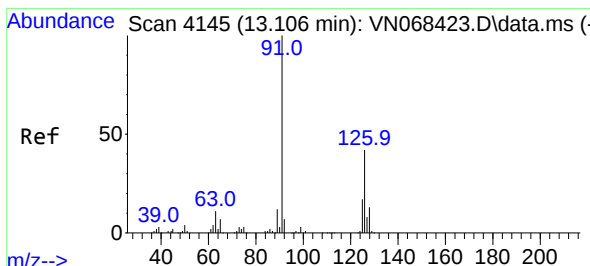
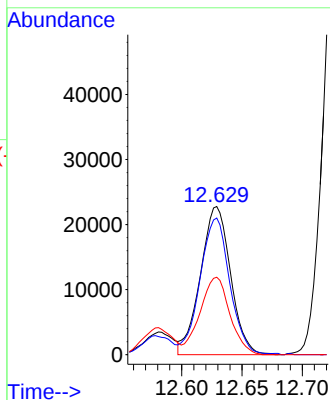
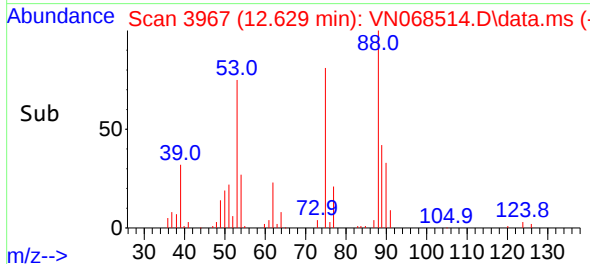
Instrument :
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ClientSampleId :
VN0917WBS01



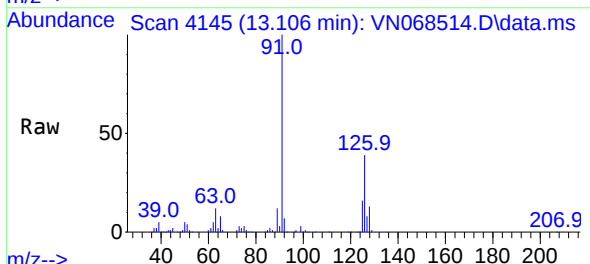
Tgt Ion: 75 Resp: 39657
Ion Ratio Lower Upper
75 100
53 89.7 70.6 105.8
89 51.9 39.5 59.3

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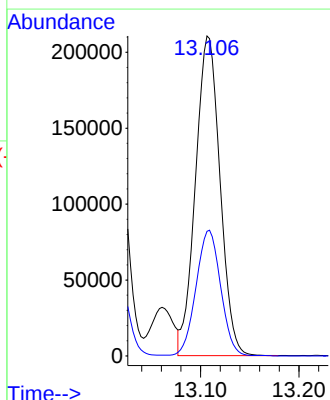
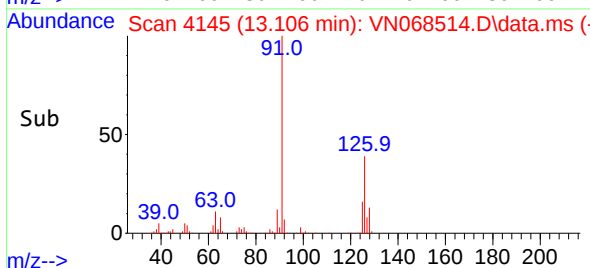
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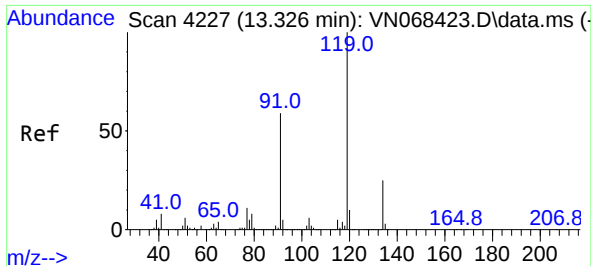


#82
4-Chlorotoluene
Concen: 19.885 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



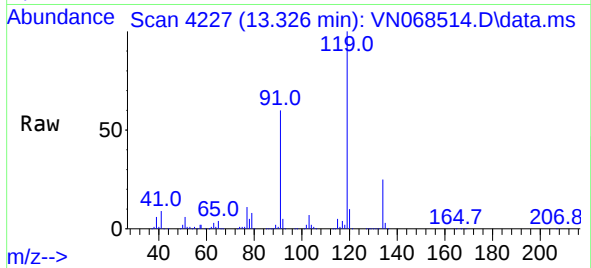
Tgt Ion: 91 Resp: 363905
Ion Ratio Lower Upper
91 100
126 39.7 19.8 59.3





#83
tert-Butylbenzene
Concen: 21.027 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

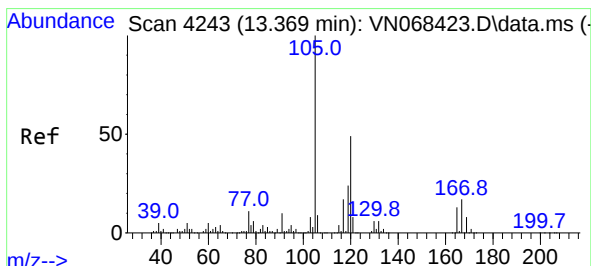
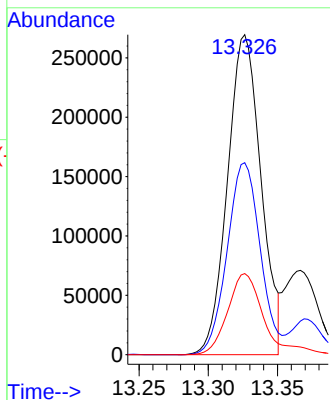
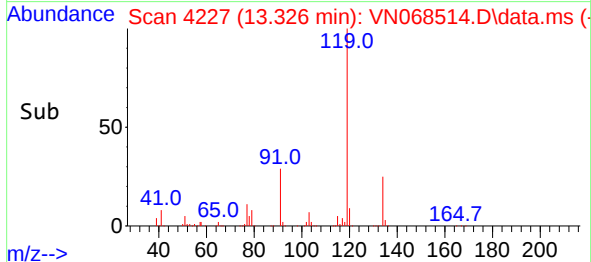
Instrument :
MSVOA_N
ClientSampled :
VN0917WBS01



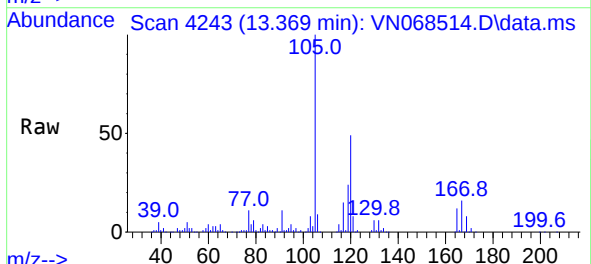
Tgt Ion:119 Resp: 454675
Ion Ratio Lower Upper
119 100
91 59.4 29.1 87.4
134 27.4 13.7 41.0

Manual Integrations
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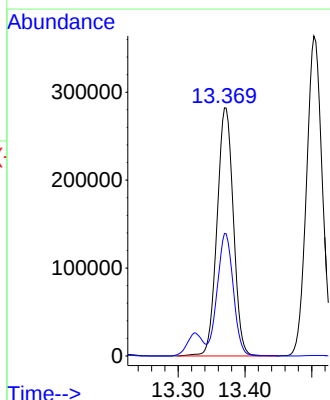
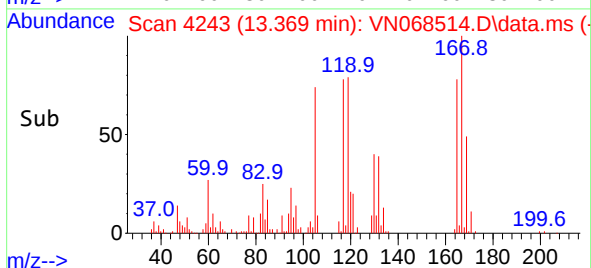
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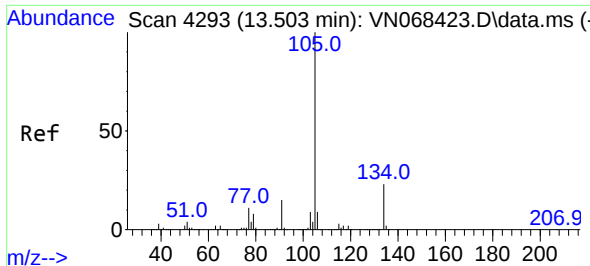


#84
1,2,4-Trimethylbenzene
Concen: 21.126 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



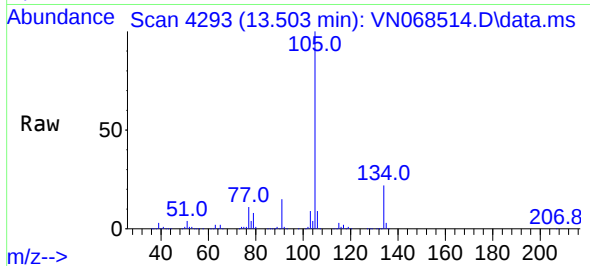
Tgt Ion:105 Resp: 479850
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 20.885 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068514.D
 Acq: 17 Sep 2021 12:13

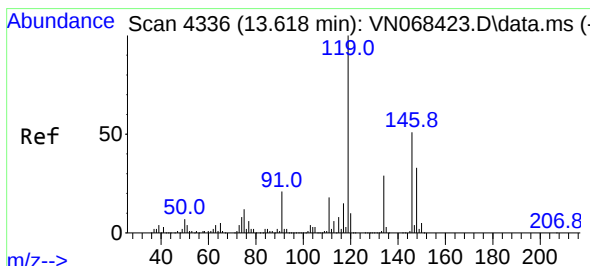
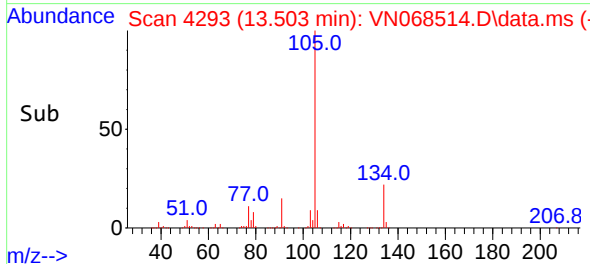
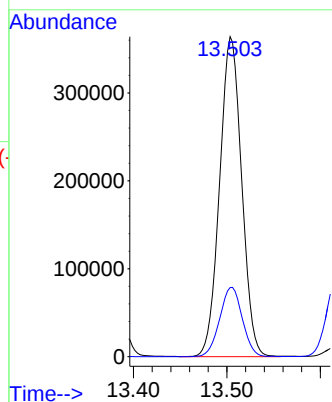
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917WBS01



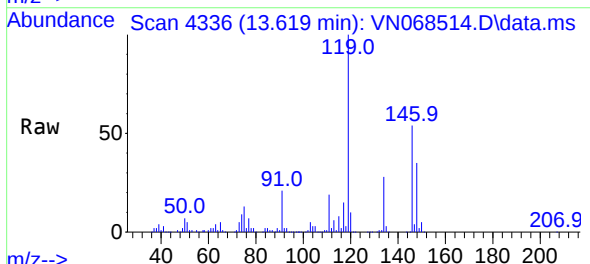
Tgt Ion:105 Resp: 595456
 Ion Ratio Lower Upper
 105 100
 134 22.3 11.4 34.1

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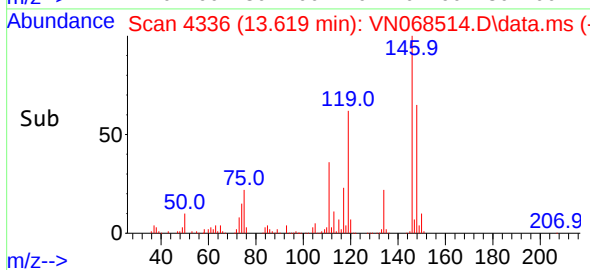
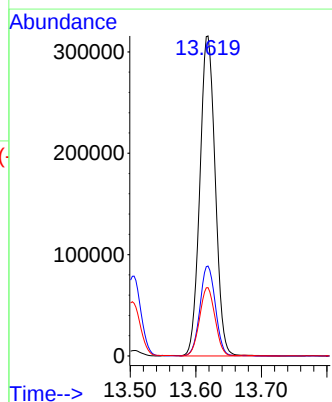
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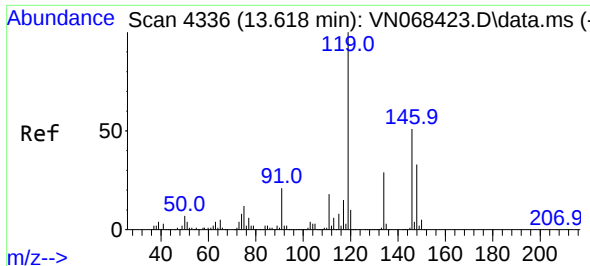


#86
 p-Isopropyltoluene
 Concen: 21.344 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068514.D
 Acq: 17 Sep 2021 12:13



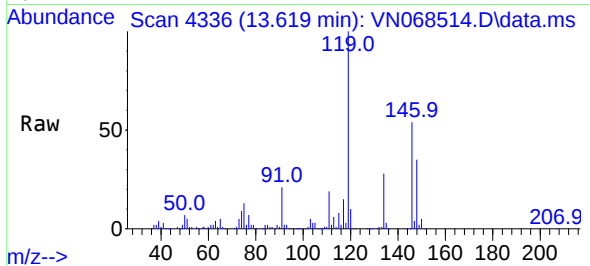
Tgt Ion:119 Resp: 513663
 Ion Ratio Lower Upper
 119 100
 134 27.9 14.1 42.4
 91 21.4 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 20.584 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

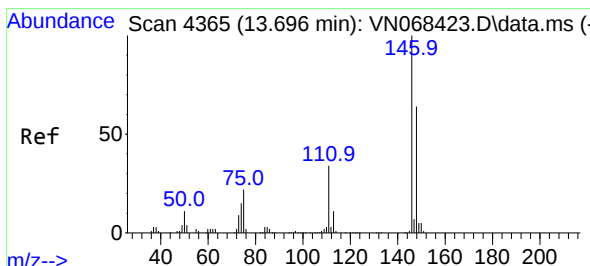
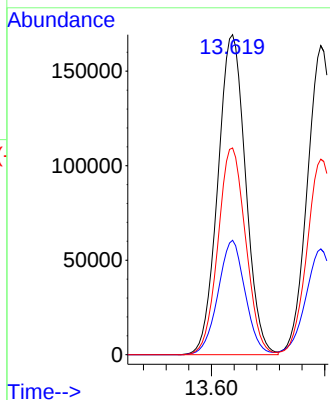
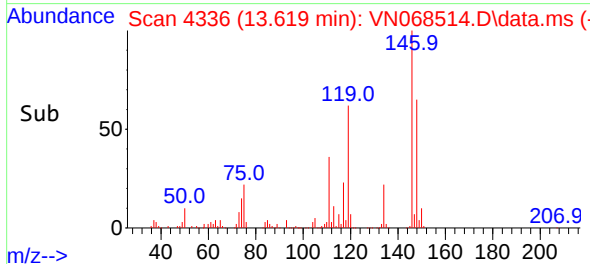
Instrument :
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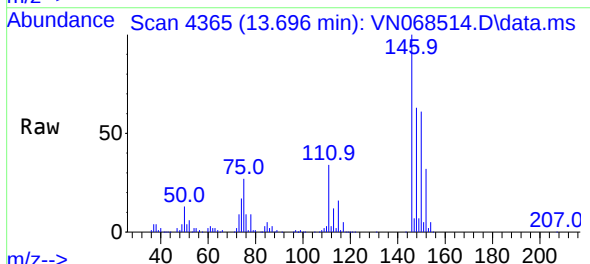
Tgt Ion:146 Resp: 287990
Ion Ratio Lower Upper
146 100
111 35.1 17.6 52.8
148 64.5 32.1 96.3

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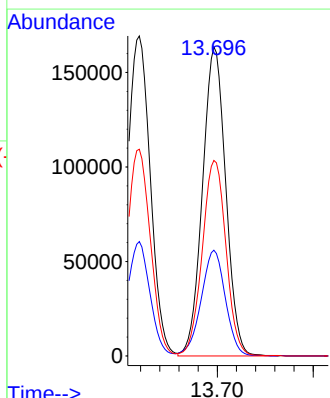
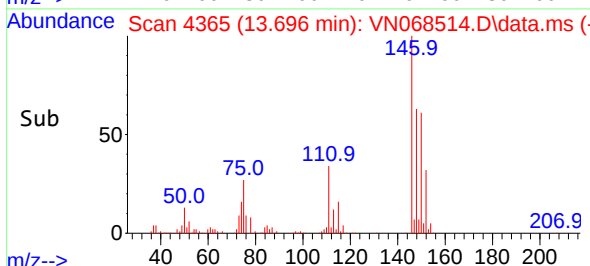
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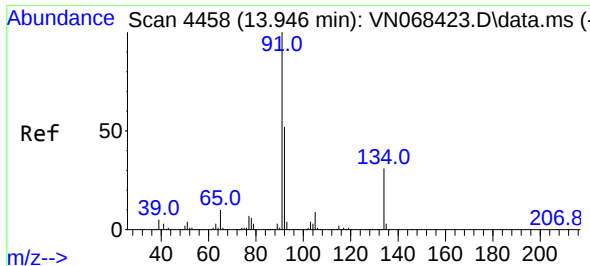


#88
1,4-Dichlorobenzene
Concen: 20.023 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



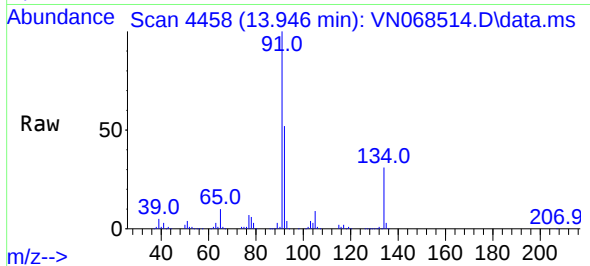
Tgt Ion:146 Resp: 276114
Ion Ratio Lower Upper
146 100
111 35.7 17.2 51.6
148 64.4 31.9 95.7





#89
n-Butylbenzene
Concen: 19.927 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

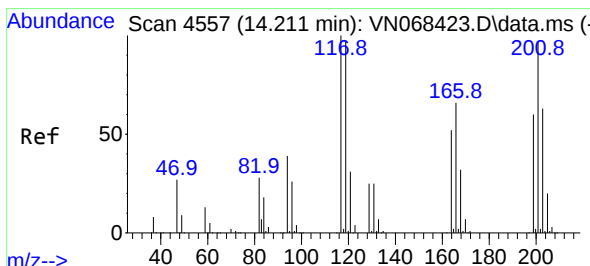
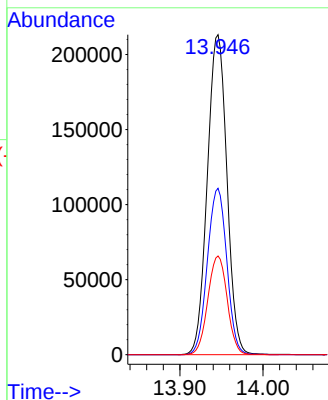
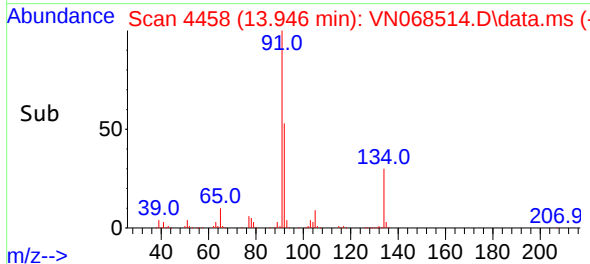
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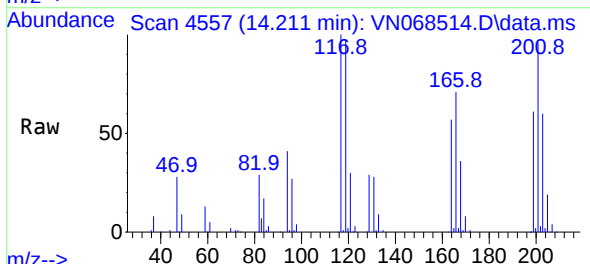
Tgt Ion: 91 Resp: 349323
Ion Ratio Lower Upper
91 100
92 51.5 26.0 78.0
134 30.5 15.4 46.2

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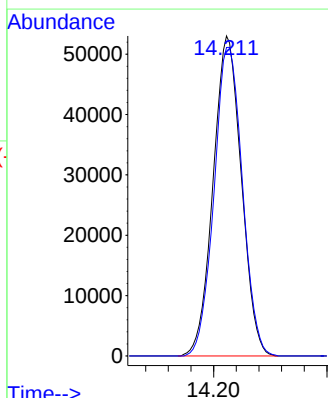
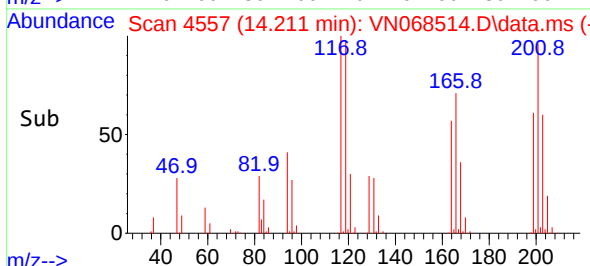
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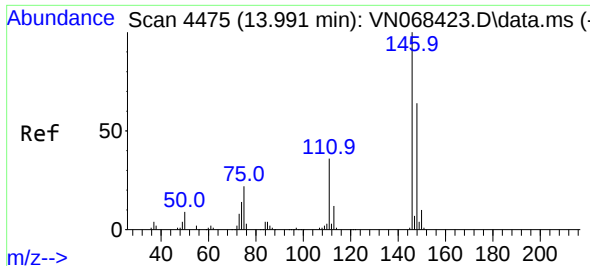


#90
Hexachloroethane
Concen: 21.644 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

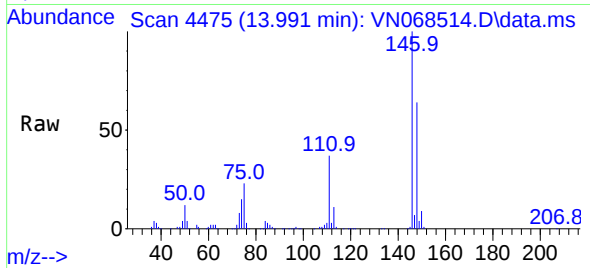


Tgt Ion: 117 Resp: 91431
Ion Ratio Lower Upper
117 100
201 97.1 49.3 147.9

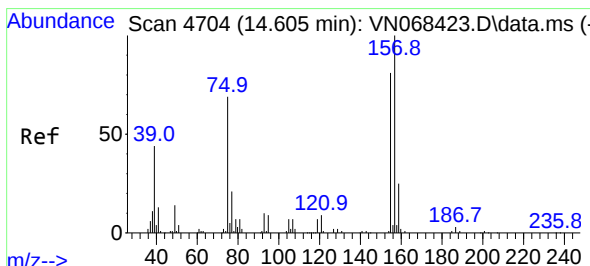
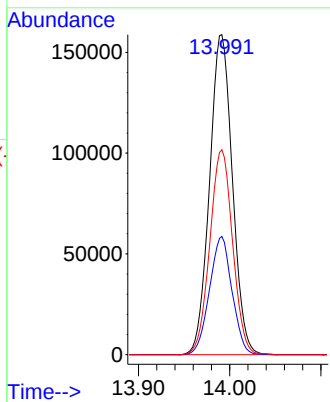
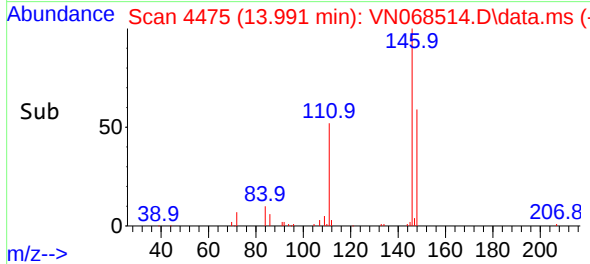




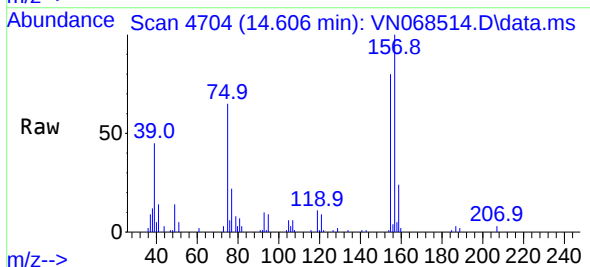
#91
1,2-Dichlorobenzene
Concen: 20.480 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



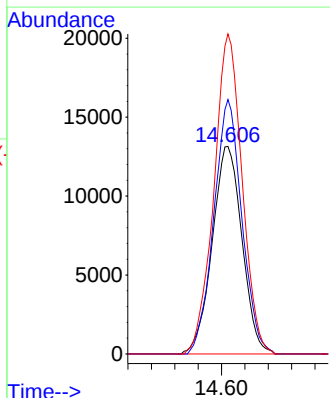
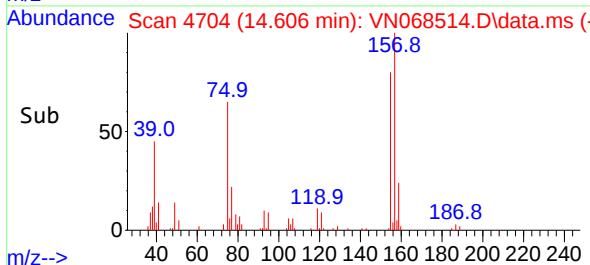
Tgt Ion:146 Resp: 276389
Ion Ratio Lower Upper
146 100
111 36.4 18.1 54.3
148 64.0 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.897 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



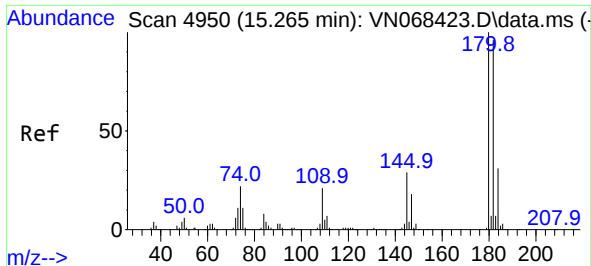
Tgt Ion: 75 Resp: 23217
Ion Ratio Lower Upper
75 100
155 115.9 56.9 170.7
157 146.0 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
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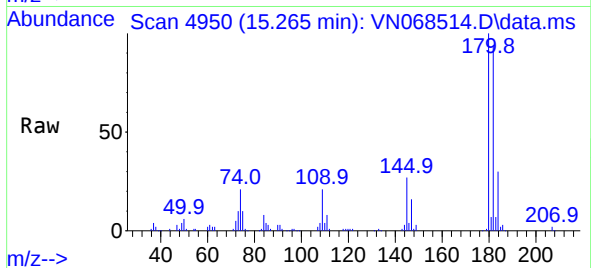
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#93
1,2,4-Trichlorobenzene
Concen: 17.681 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

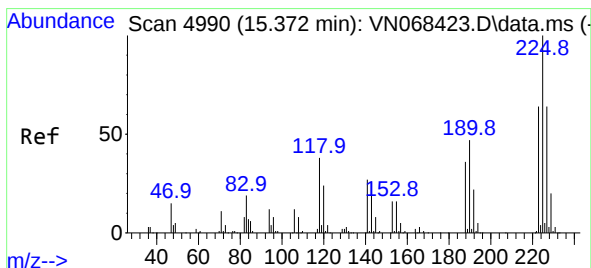
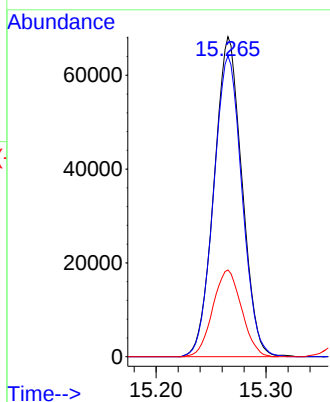
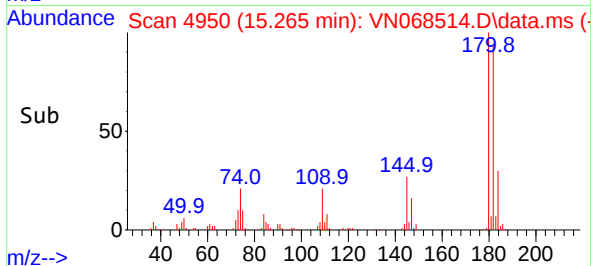
Instrument :
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ClientSampled :
VN0917WBS01



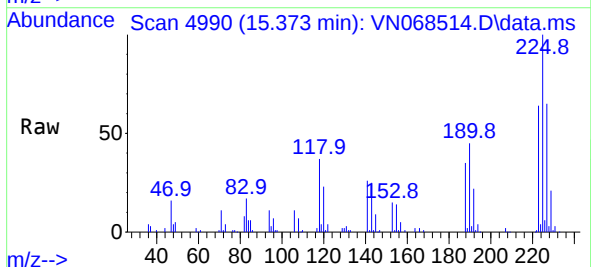
Tgt Ion:180 Resp: 119852
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 28.0 14.1 42.4

Manual Integrations
APPROVED

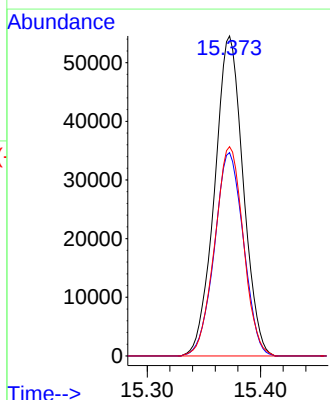
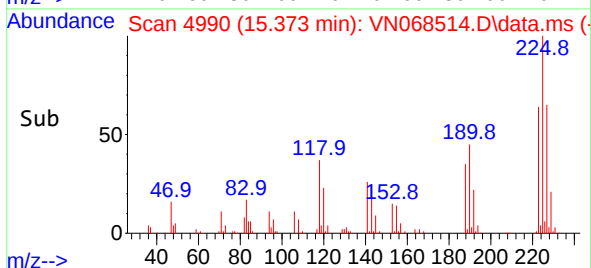
MMDadoda
9/21/2021 2:07:45 PM

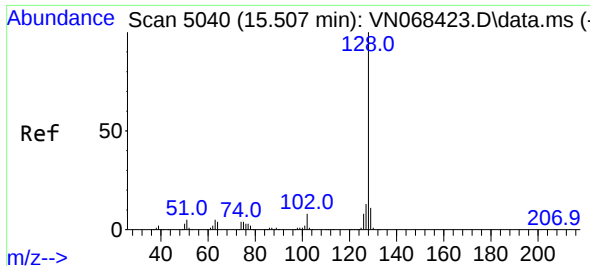


#94
Hexachlorobutadiene
Concen: 23.991 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



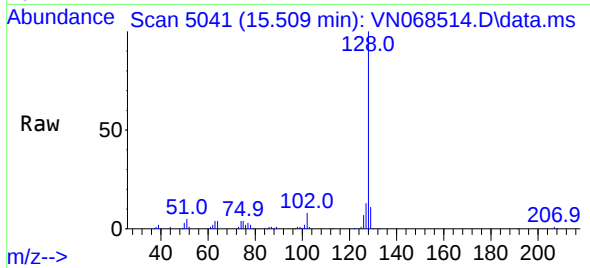
Tgt Ion:225 Resp: 95557
Ion Ratio Lower Upper
225 100
223 64.5 32.0 96.2
227 65.6 31.9 95.5





#95
Naphthalene
Concen: 15.410 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13

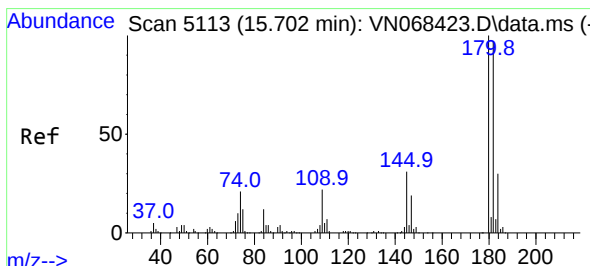
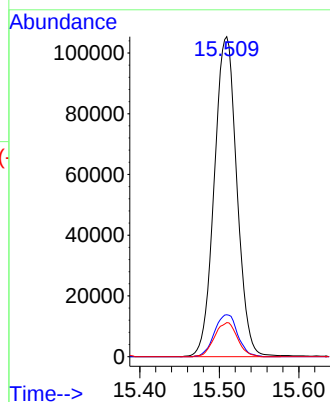
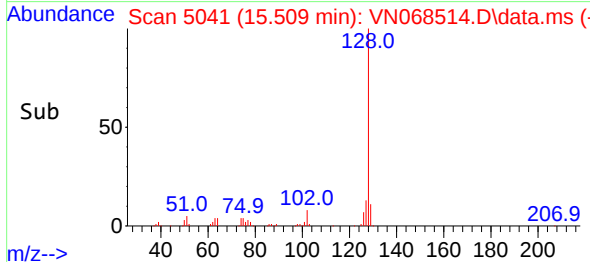
Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01



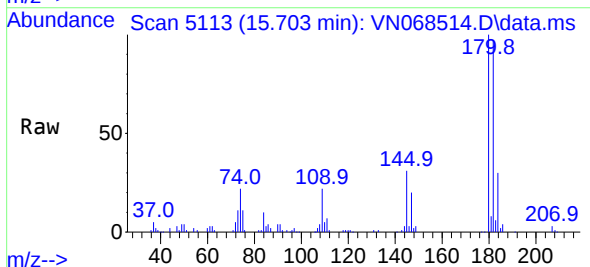
Tgt Ion:128 Resp: 207821
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/21/2021 2:07:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.065 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068514.D
Acq: 17 Sep 2021 12:13



Tgt Ion:180 Resp: 108240
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.6
145 30.5 15.2 45.5

