

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100721\
 Data File : VN068835.D
 Acq On : 7 Oct 2021 12:23
 Operator : JC/MD
 Sample : VN1007WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBS01

Manual Integrations
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Quant Time: Oct 08 05:56:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 14:41:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	413871	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	723106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	675507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	296565	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	315532	51.88	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.76%			
35) Dibromofluoromethane	8.024	113	243540	51.27	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.54%			
50) Toluene-d8	10.443	98	972692	52.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.02%			
62) 4-Bromofluorobenzene	12.731	95	312081	45.09	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.18%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	70846	18.84	ug/l	98
3) Chloromethane	2.303	50	72503	16.64	ug/l	98
4) Vinyl Chloride	2.446	62	135859	17.48	ug/l	98
5) Bromomethane	2.859	94	130470	19.90	ug/l	97
6) Chloroethane	3.022	64	123226	17.61	ug/l	99
7) Trichlorofluoromethane	3.379	101	131896	19.75	ug/l	99
8) Diethyl Ether	3.832	74	40984	18.85	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.218	101	75850	20.58	ug/l	93
10) Methyl Iodide	4.428	142	78015	17.94	ug/l	94
11) Tert butyl alcohol	5.358	59	67966	94.00	ug/l	# 83
12) 1,1-Dichloroethene	4.186	96	62002	19.34	ug/l	83
13) Acrolein	4.044	56	27156	69.21	ug/l	98
14) Allyl chloride	4.846	41	98838	18.56	ug/l	# 83
15) Acrylonitrile	5.557	53	174719	92.32	ug/l	97
16) Acetone	4.285	43	164308	83.57	ug/l	95
17) Carbon Disulfide	4.537	76	119891	17.97	ug/l	97
18) Methyl Acetate	4.857	43	113476	18.87	ug/l	# 90
19) Methyl tert-butyl Ether	5.618	73	255473	18.73	ug/l	100
20) Methylene Chloride	5.098	84	81970	18.93	ug/l	88
21) trans-1,2-Dichloroethene	5.597	96	68660	19.18	ug/l	83
22) Diisopropyl ether	6.495	45	250413	19.37	ug/l	94
23) Vinyl Acetate	6.431	43	940001	93.13	ug/l	# 95
24) 1,1-Dichloroethane	6.391	63	145456	19.40	ug/l	99
25) 2-Butanone	7.332	43	252815	91.06	ug/l	94
26) 2,2-Dichloropropane	7.332	77	130278	18.15	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	91500	18.87	ug/l	86
28) Bromochloromethane	7.659	49	77423	19.01	ug/l	# 78
29) Tetrahydrofuran	7.683	42	155975	91.95	ug/l	88
30) Chloroform	7.818	83	174172	19.59	ug/l	99
31) Cyclohexane	8.099	56	114467	18.26	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	150929	19.08	ug/l	99
36) 1,1-Dichloropropene	8.223	75	109525	19.16	ug/l	96
37) Ethyl Acetate	7.410	43	101930	18.67	ug/l	99
38) Carbon Tetrachloride	8.209	117	127520	18.52	ug/l	97
39) Methylcyclohexane	9.462	83	118571	18.52	ug/l	89
40) Benzene	8.461	78	341590	19.13	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	47852	17.53	ug/l #	82
42) 1,2-Dichloroethane	8.534	62	133161	18.77	ug/l	95
43) Isopropyl Acetate	8.560	43	190451	19.20	ug/l	98
44) Trichloroethene	9.217	130	85841	18.57	ug/l	88
45) 1,2-Dichloropropane	9.494	63	89597	19.35	ug/l	100
46) Dibromomethane	9.577	93	68609	19.06	ug/l	94
47) Bromodichloromethane	9.762	83	139020	19.23	ug/l	99
48) Methyl methacrylate	9.561	41	75898	17.91	ug/l #	76
49) 1,4-Dioxane	9.572	88	34634	375.54	ug/l #	86
51) 4-Methyl-2-Pentanone	10.331	43	580580	91.92	ug/l	98
52) Toluene	10.505	92	228416	19.02	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	136863	18.52	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	143239	18.84	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	95150	18.99	ug/l	98
56) Ethyl methacrylate	10.762	69	130674	18.57	ug/l	93
57) 1,3-Dichloropropane	11.047	76	154422	19.21	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	175944	112.97	ug/l #	90
59) 2-Hexanone	11.087	43	399855	87.77	ug/l	97
60) Dibromochloromethane	11.240	129	105003	18.69	ug/l	100
61) 1,2-Dibromoethane	11.347	107	93870	18.43	ug/l	100
64) Tetrachloroethene	10.980	164	79931	19.78	ug/l	91
65) Chlorobenzene	11.771	112	252680	19.26	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	101037	19.65	ug/l	99
67) Ethyl Benzene	11.846	91	450031	19.15	ug/l	98
68) m/p-Xylenes	11.956	106	343394	38.43	ug/l	86
69) o-Xylene	12.283	106	166743	18.74	ug/l	89
70) Styrene	12.296	104	276026	18.63	ug/l	93
71) Bromoform	12.460	173	71243	18.87	ug/l #	99
73) Isopropylbenzene	12.581	105	453975	19.38	ug/l	98
74) N-amyl acetate	12.390	43	141809	17.89	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	137156	19.43	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	123791m	21.18	ug/l	
77) Bromobenzene	12.862	156	102301	19.17	ug/l	73
78) n-propylbenzene	12.921	91	519304	19.49	ug/l	97
79) 2-Chlorotoluene	13.010	91	310836	19.59	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	371844	19.18	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.626	75	36461	18.07	ug/l	98
82) 4-Chlorotoluene	13.106	91	298339	18.94	ug/l	91
83) tert-Butylbenzene	13.326	119	332523	19.42	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	369250	19.42	ug/l	95
85) sec-Butylbenzene	13.503	105	471770	19.36	ug/l	96
86) p-Isopropyltoluene	13.619	119	373201	18.92	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	187843	18.76	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	187196	18.95	ug/l	96
89) n-Butylbenzene	13.943	91	308679	18.55	ug/l	96
90) Hexachloroethane	14.211	117	73626	19.31	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	188038	19.52	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	21773	18.06	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	74548	16.90	ug/l	96
94) Hexachlorobutadiene	15.373	225	45740	19.41	ug/l	96
95) Naphthalene	15.509	128	170168	14.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	72247	17.80	ug/l	99

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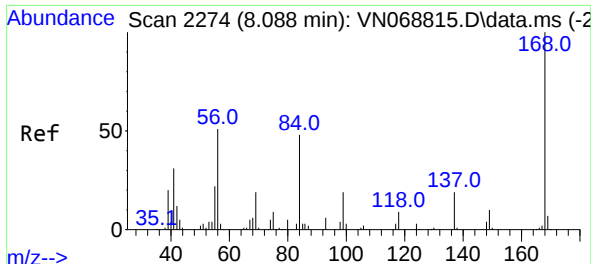
Manual Integrations
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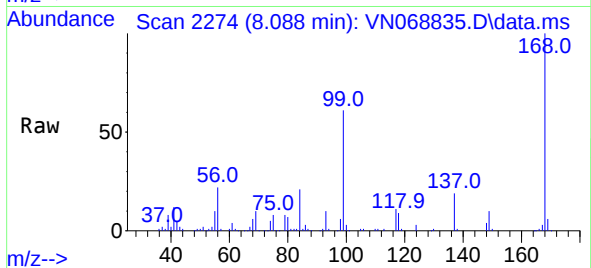
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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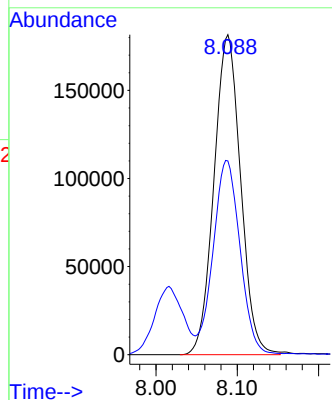
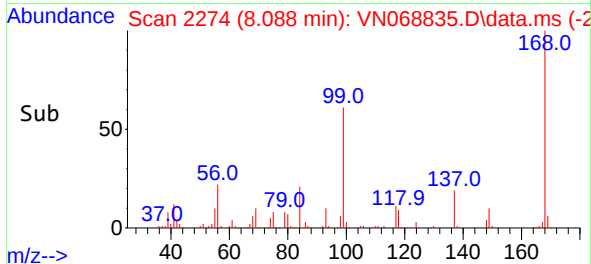
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



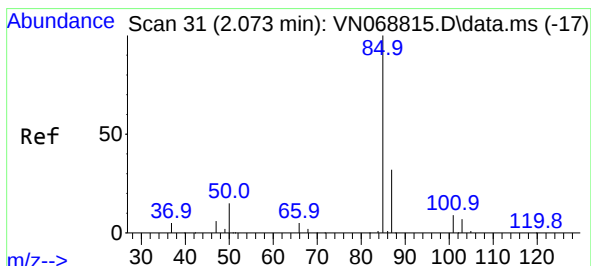
Tgt Ion:168 Resp: 413871
Ion Ratio Lower Upper
168 100
99 60.1 62.9 94.3#



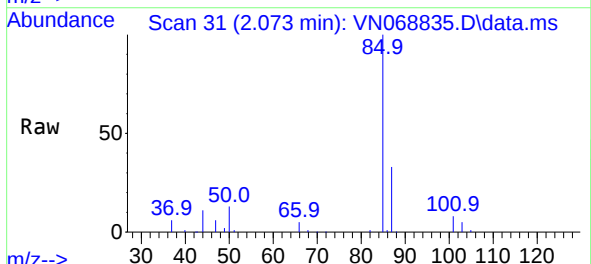
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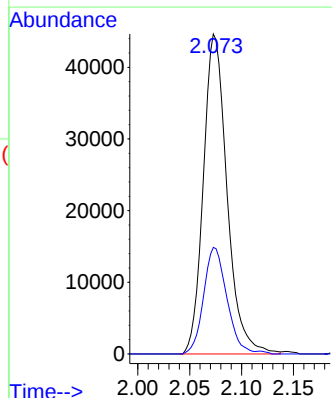
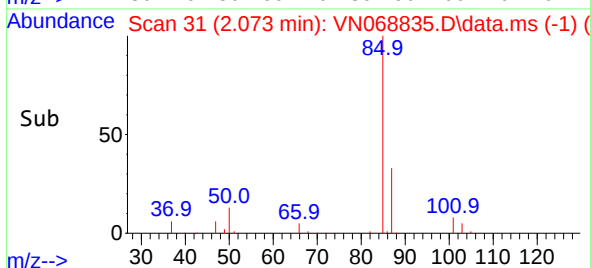
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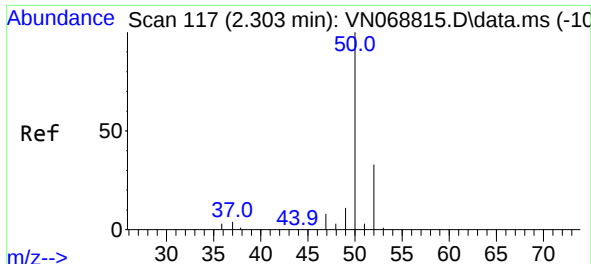


#2
Dichlorodifluoromethane
Concen: 18.84 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



Tgt Ion: 85 Resp: 70846
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2





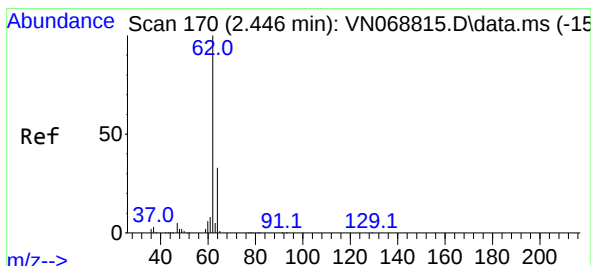
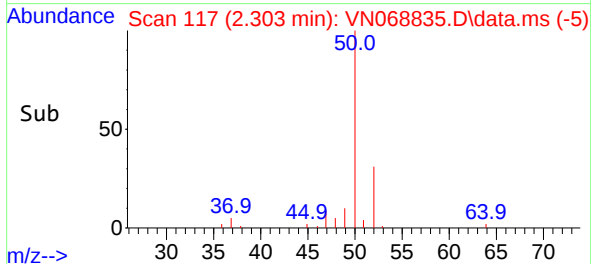
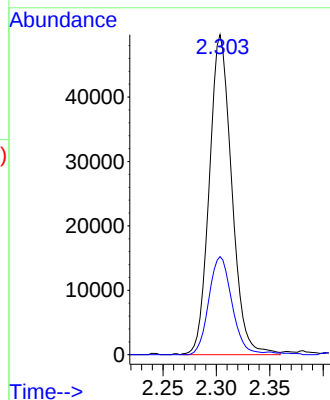
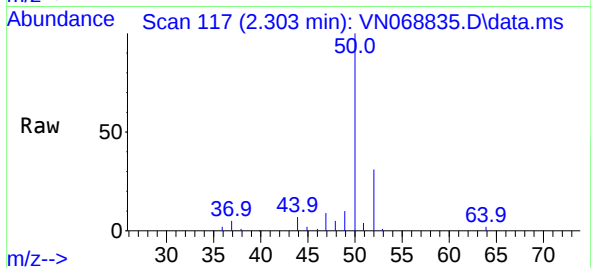
#3
Chloromethane
Concen: 16.64 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 50 Resp: 72503
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4

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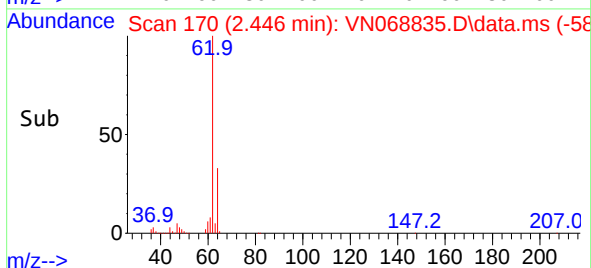
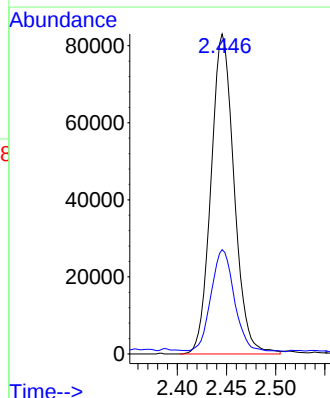
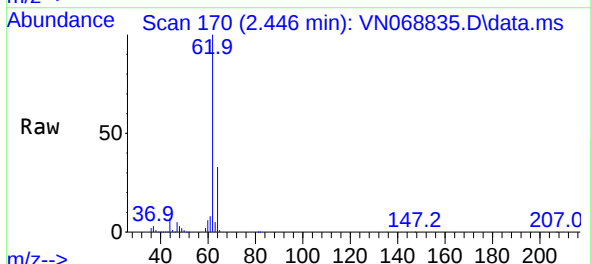
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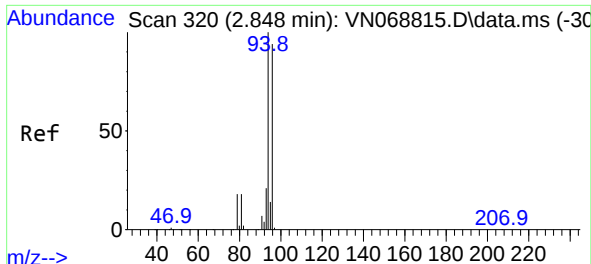
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#4
Vinyl Chloride
Concen: 17.48 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 62 Resp: 135859
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6





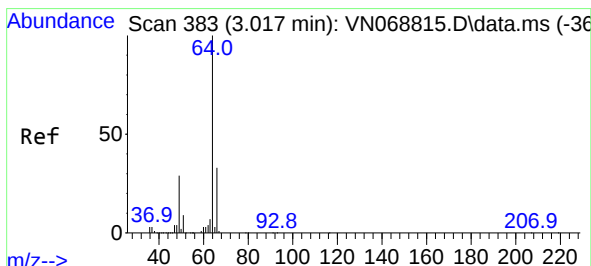
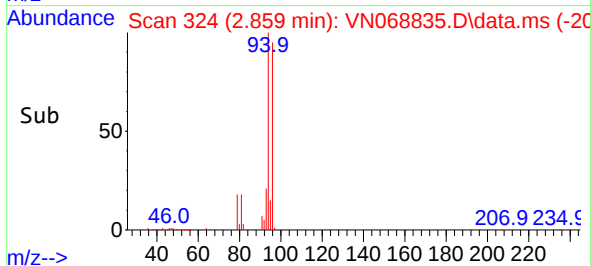
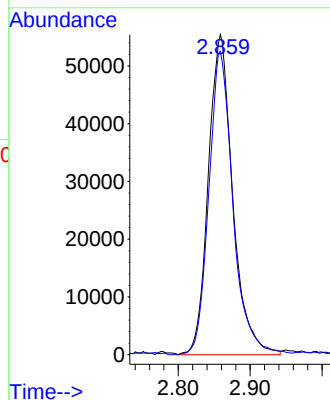
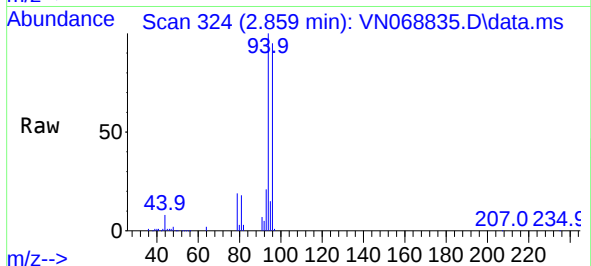
#5
Bromomethane
Concen: 19.90 ug/l
RT: 2.859 min Scan# 324
Delta R.T. 0.011 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 94 Resp: 130470
Ion Ratio Lower Upper
94 100
96 94.5 73.7 110.5

Instrument :
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VN1007WBS01

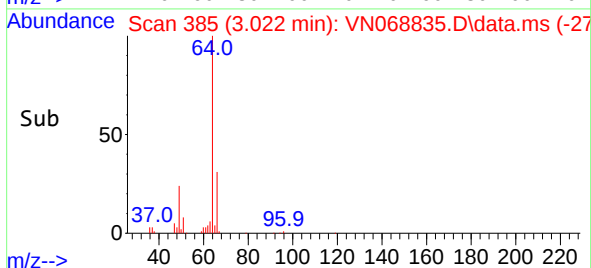
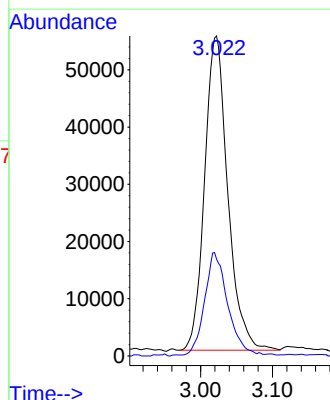
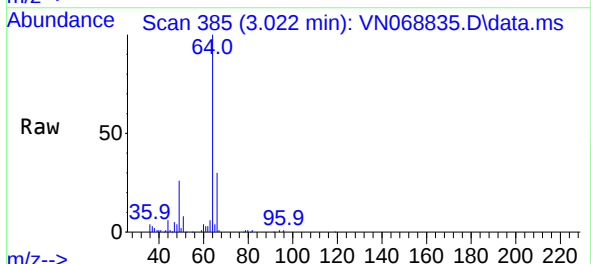
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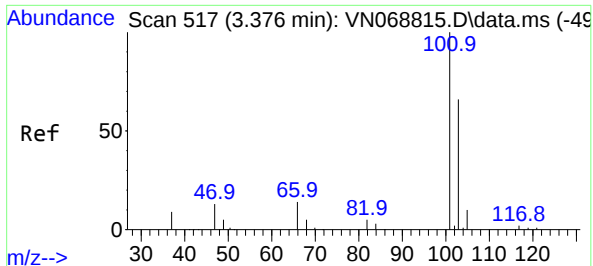
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#6
Chloroethane
Concen: 17.61 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.005 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 64 Resp: 123226
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





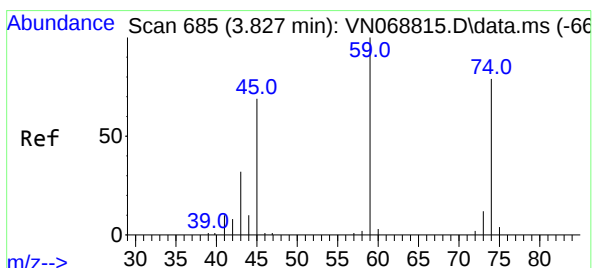
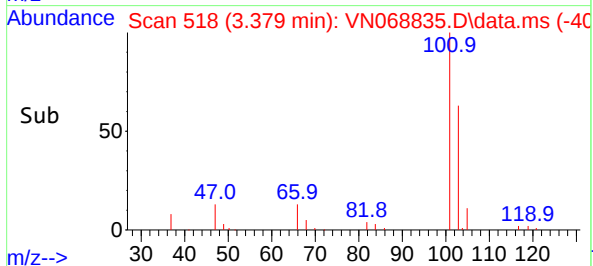
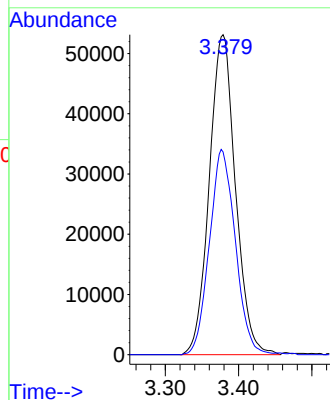
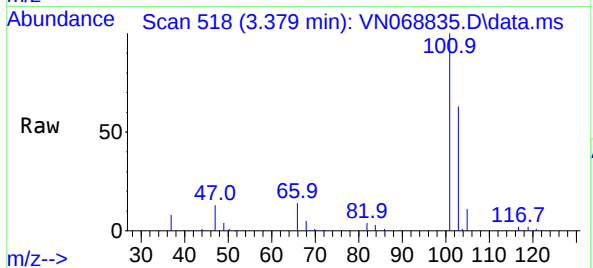
#7
Trichlorofluoromethane
Concen: 19.75 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:101 Resp: 131896
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

Instrument :
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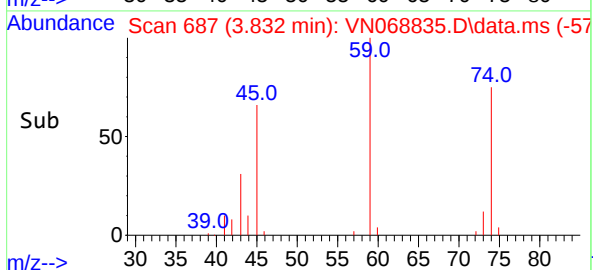
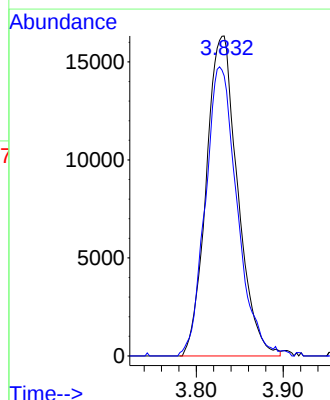
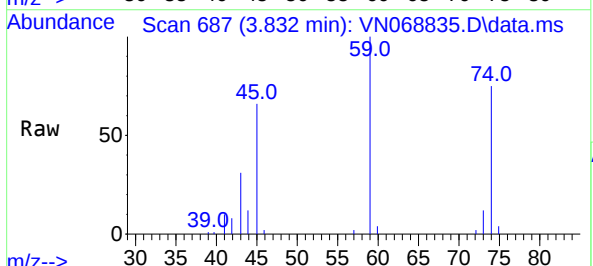
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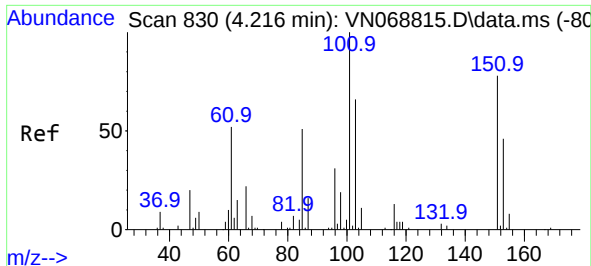
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#8
Diethyl Ether
Concen: 18.85 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 74 Resp: 40984
Ion Ratio Lower Upper
74 100
45 91.4 50.2 150.7





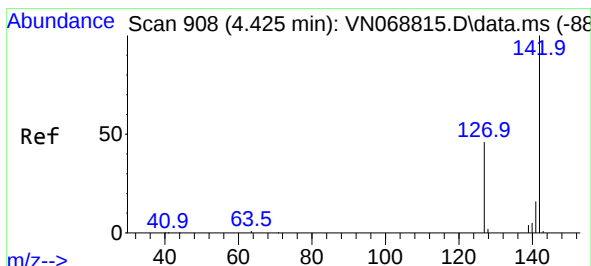
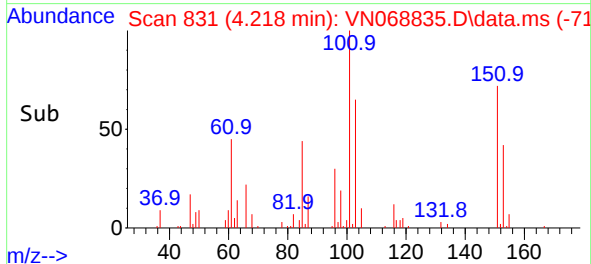
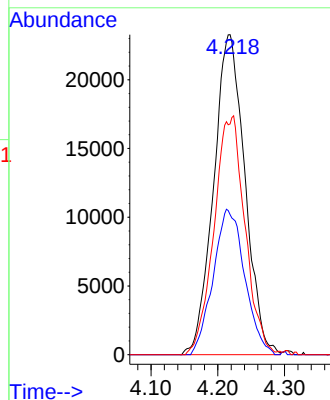
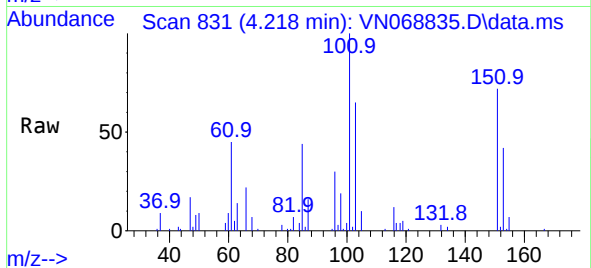
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1,1,2-Trichlorotrifluoroethane
Concen: 20.58 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.002 min
Lab File: VN068835.D
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Tgt Ion:	101	Resp:	75850
Ion	Ratio	Lower	Upper
101	100		
85	45.7	39.6	59.4
151	73.7	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

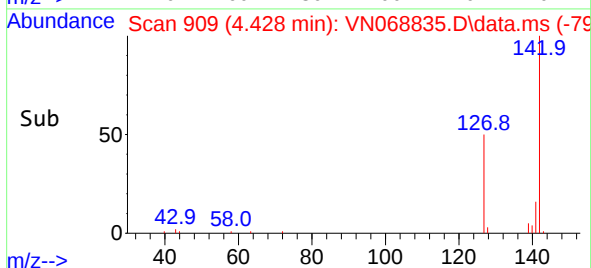
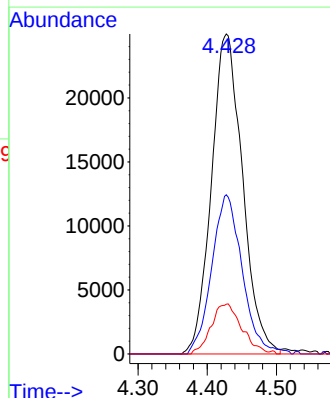
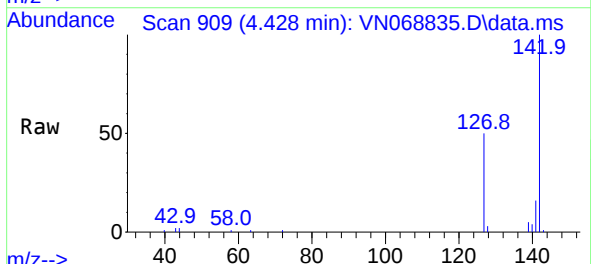
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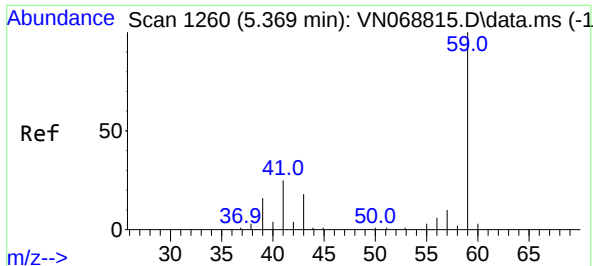
MMDadoda
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#10
Methyl Iodide
Concen: 17.94 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:	142	Resp:	78015
Ion	Ratio	Lower	Upper
142	100		
127	48.8	43.1	64.7
141	15.4	11.4	17.0





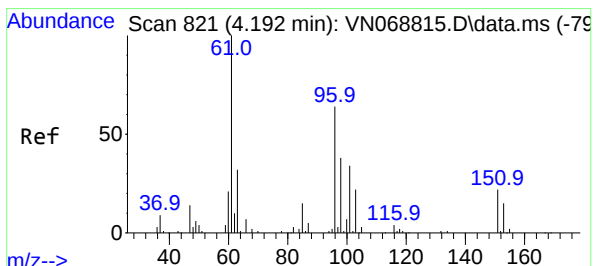
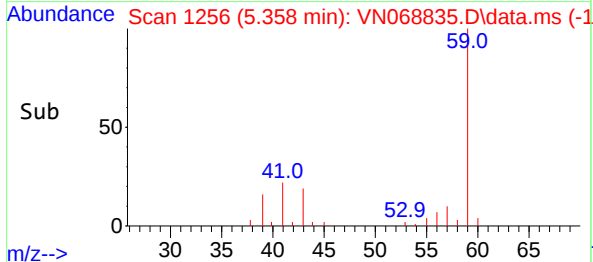
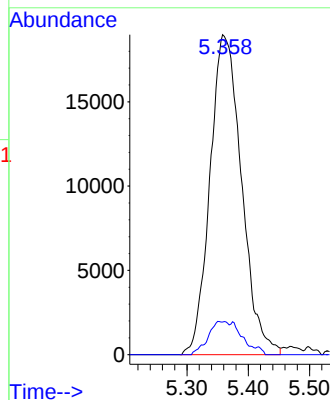
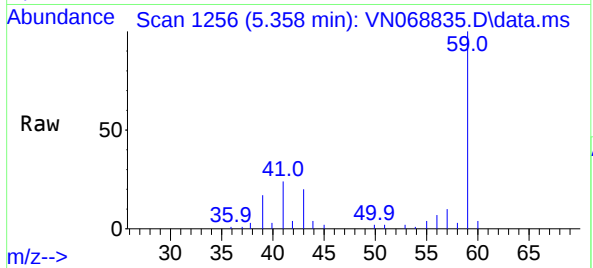
#11
Tert butyl alcohol
Concen: 94.00 ug/l
RT: 5.358 min Scan# 1256
Delta R.T. -0.011 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 59 Resp: 67966
Ion Ratio Lower Upper
59 100
57 4.4 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

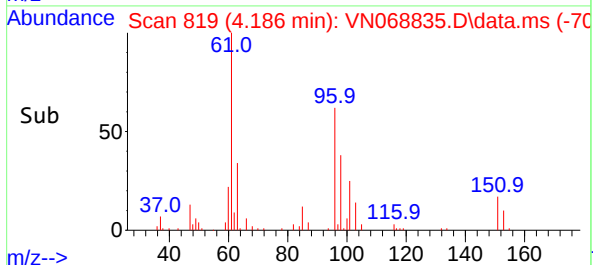
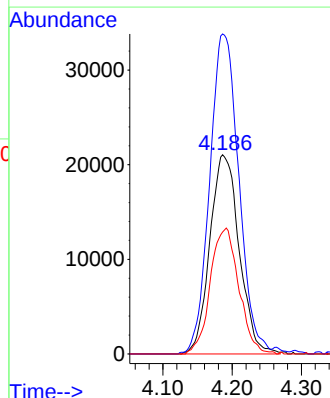
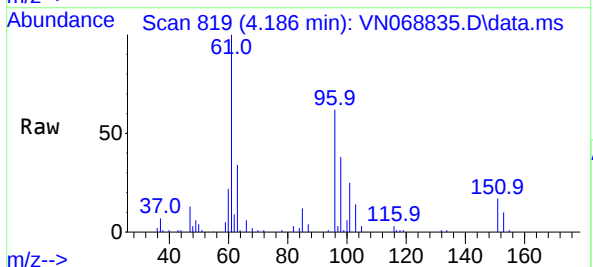
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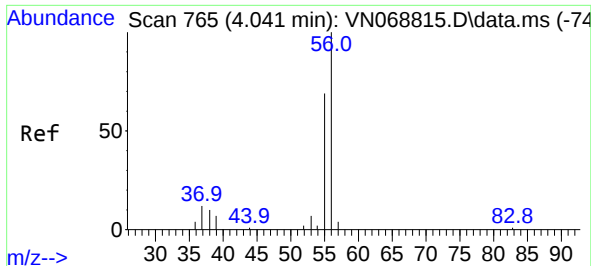
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#12
1,1-Dichloroethene
Concen: 19.34 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.006 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 96 Resp: 62002
Ion Ratio Lower Upper
96 100
61 159.9 152.6 229.0
98 61.2 50.9 76.3





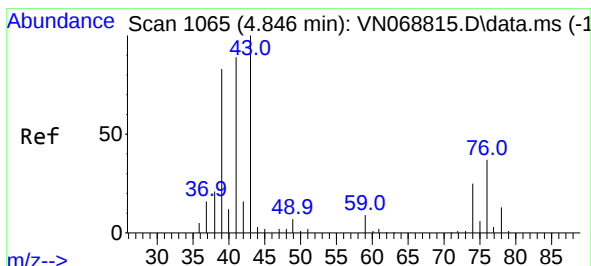
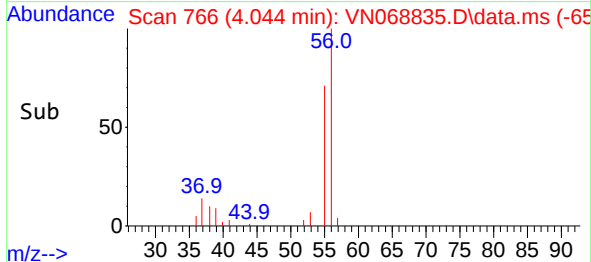
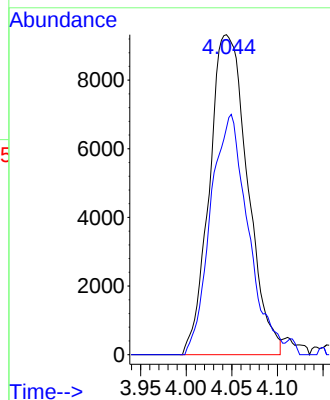
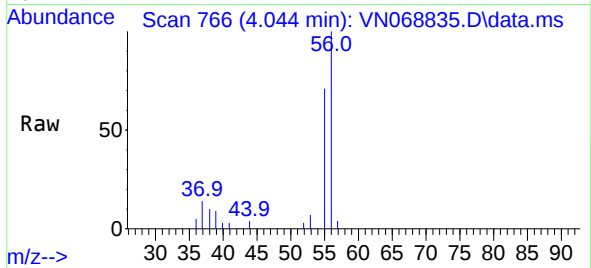
#13
Acrolein
Concen: 69.21 ug/l
RT: 4.044 min Scan# 766
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 56 Resp: 27156
Ion Ratio Lower Upper
56 100
55 73.7 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

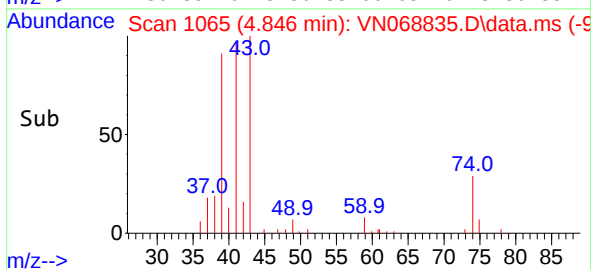
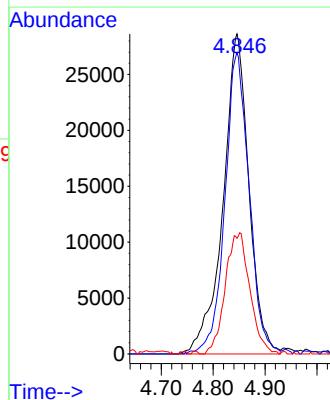
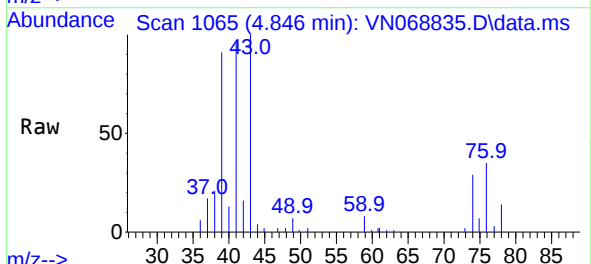
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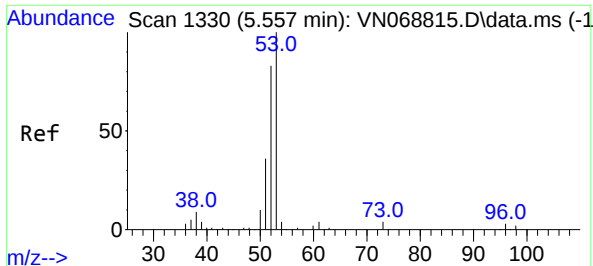
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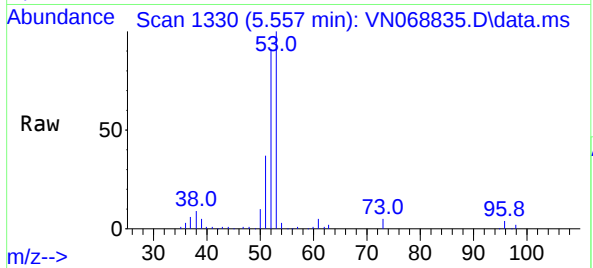
#14
Allyl chloride
Concen: 18.56 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 41 Resp: 98838
Ion Ratio Lower Upper
41 100
39 88.2 60.9 91.3
76 18.0 24.3 36.5#

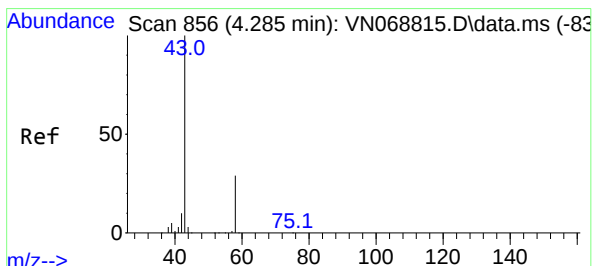
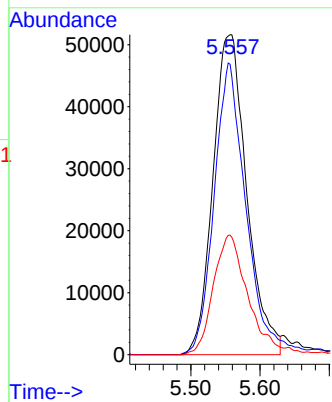
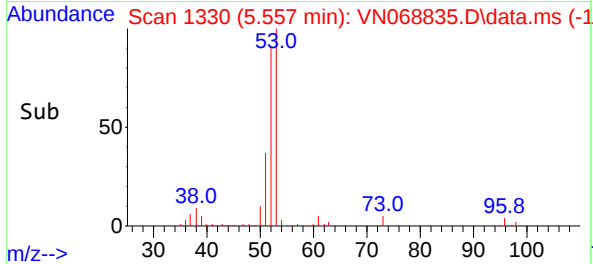




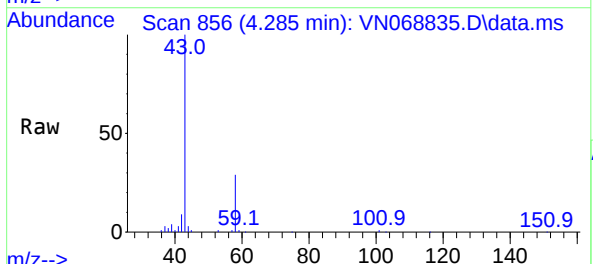
#15
Acrylonitrile
Concen: 92.32 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



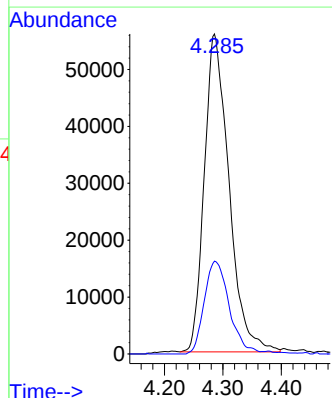
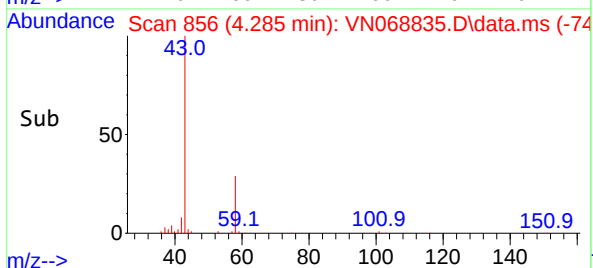
Tgt Ion: 53 Resp: 174719
Ion Ratio Lower Upper
53 100
52 86.3 66.2 99.2
51 37.9 30.2 45.4



#16
Acetone
Concen: 83.57 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



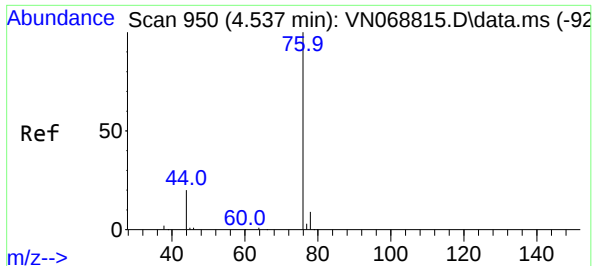
Tgt Ion: 43 Resp: 164308
Ion Ratio Lower Upper
43 100
58 29.2 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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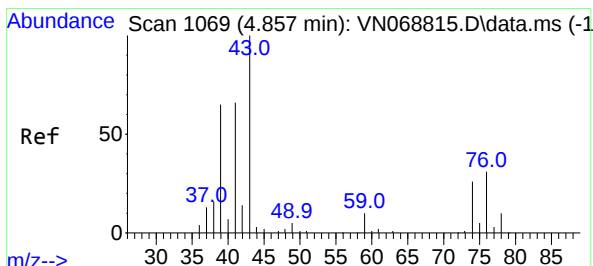
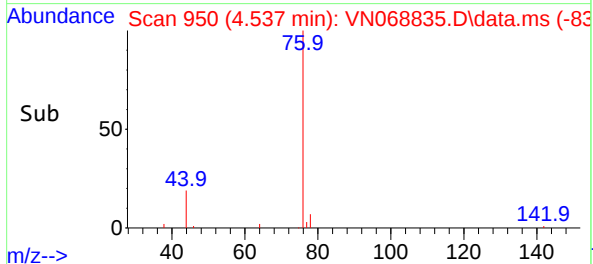
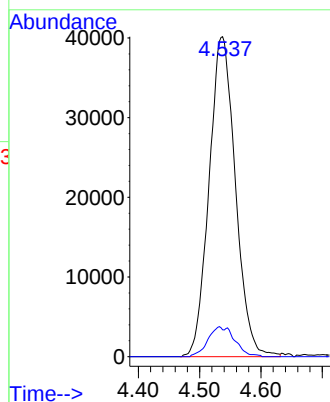
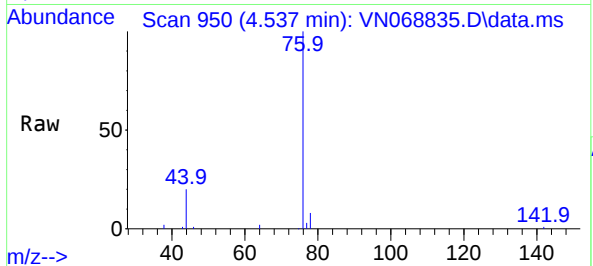
#17
Carbon Disulfide
Concen: 17.97 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 76 Resp: 119891
Ion Ratio Lower Upper
76 100
78 8.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

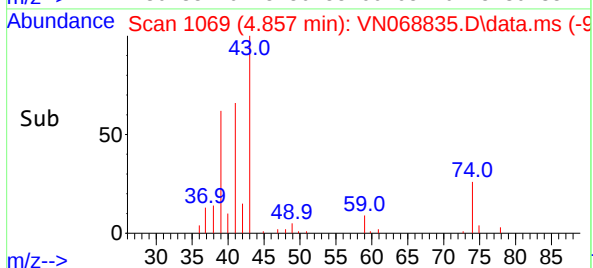
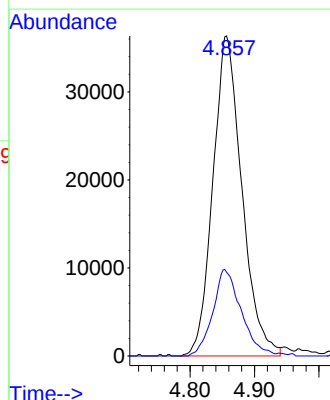
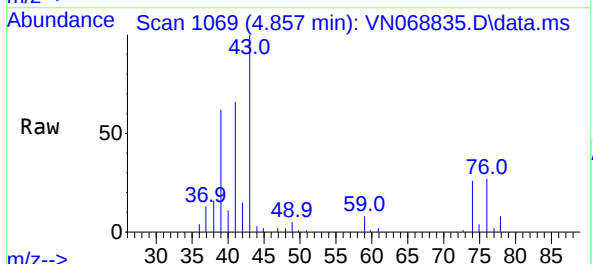
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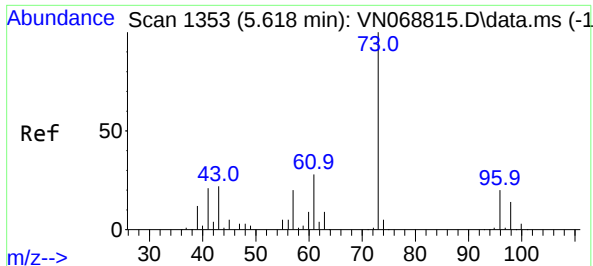
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10/8/2021 6:03:15 PM



#18
Methyl Acetate
Concen: 18.87 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 43 Resp: 113476
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#





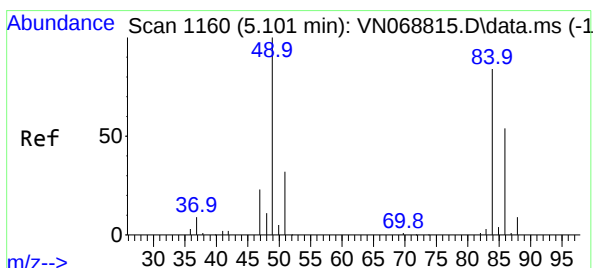
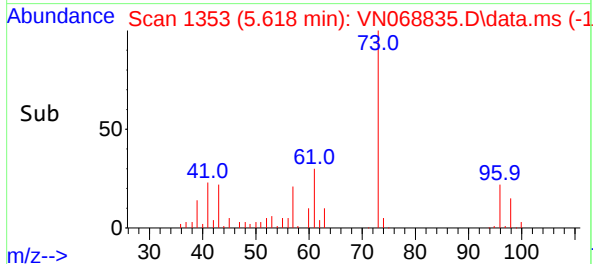
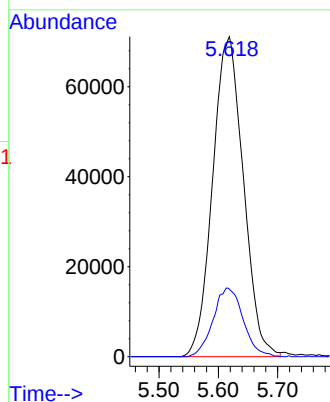
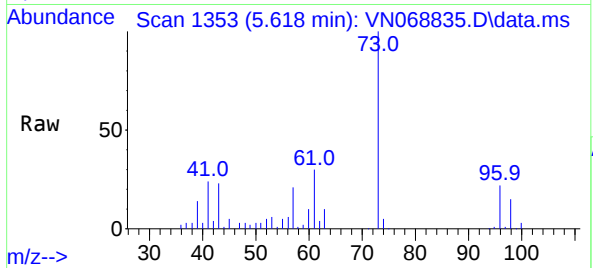
#19
Methyl tert-butyl Ether
Concen: 18.73 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 73 Resp: 255473
Ion Ratio Lower Upper
73 100
57 21.2 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

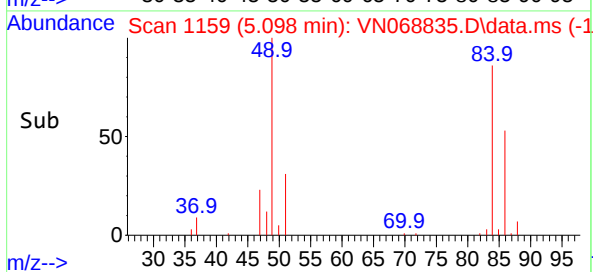
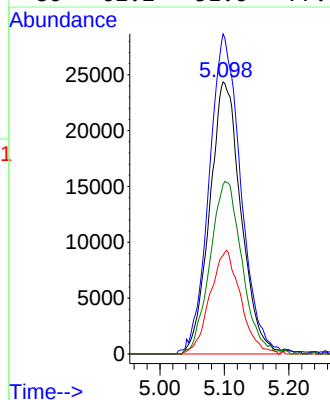
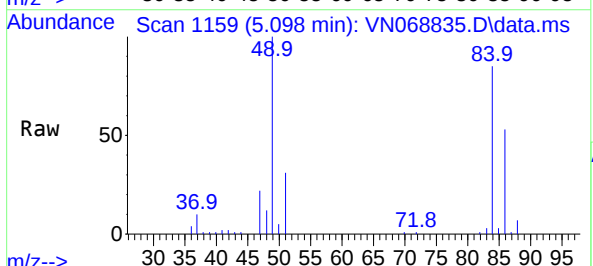
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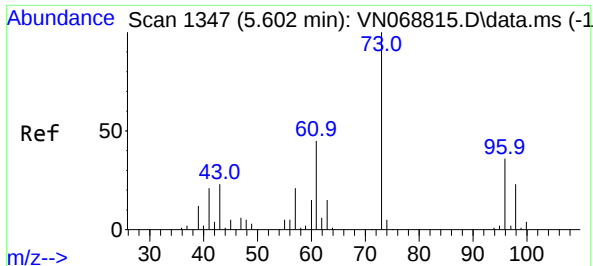
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10/8/2021 6:03:15 PM



#20
Methylene Chloride
Concen: 18.93 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 84 Resp: 81970
Ion Ratio Lower Upper
84 100
49 116.2 110.9 166.3
51 36.2 32.6 49.0
86 62.2 51.6 77.4





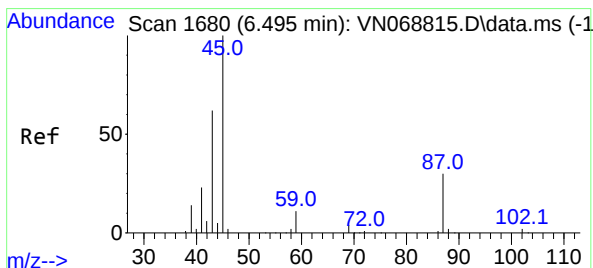
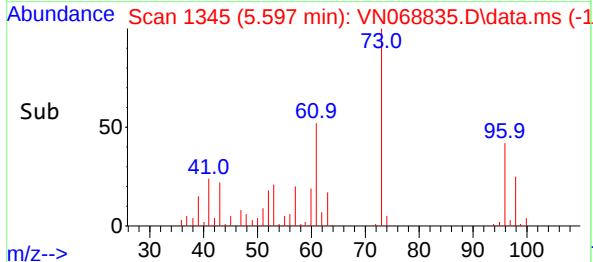
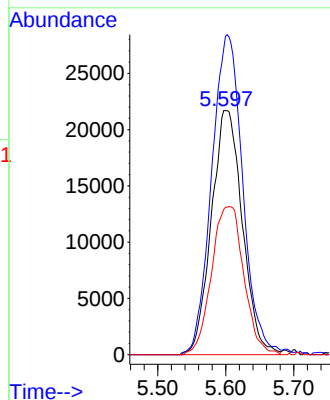
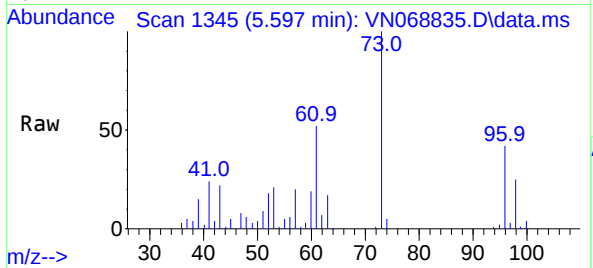
#21
trans-1,2-Dichloroethene
Concen: 19.18 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. -0.005 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 96 Resp: 68660
Ion Ratio Lower Upper
96 100
61 125.3 123.5 185.3
98 59.5 48.6 72.8

Instrument :
MSVOA_N
ClientSampled :
VN1007WBS01

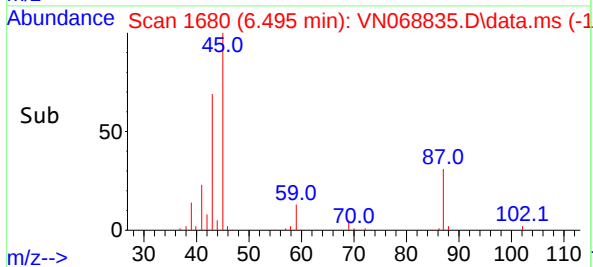
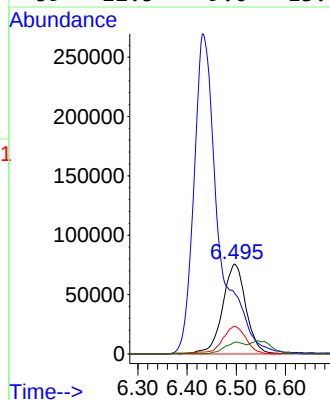
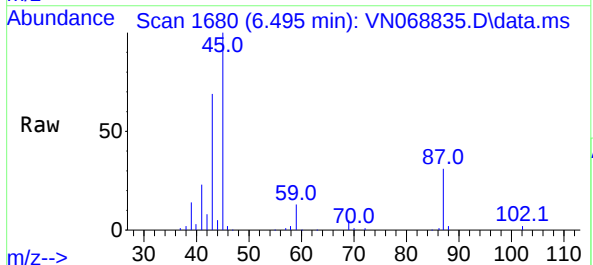
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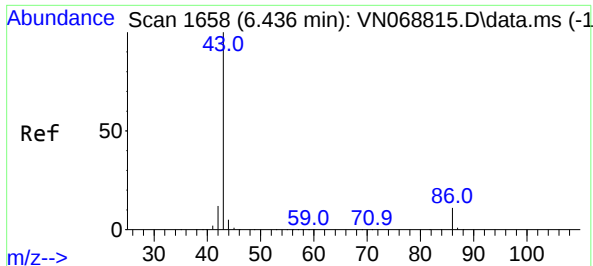
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#22
Diisopropyl ether
Concen: 19.37 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 45 Resp: 250413
Ion Ratio Lower Upper
45 100
43 66.0 49.4 74.2
87 30.8 20.9 31.3
59 12.5 9.0 13.4





#23

Vinyl Acetate

Concen: 93.13 ug/l

RT: 6.431 min Scan# 1656

Delta R.T. -0.005 min

Lab File: VN068835.D

Acq: 7 Oct 2021 12:23

Tgt Ion: 43 Resp: 940001

Ion Ratio Lower Upper

43 100

86 11.0 7.3 10.9#

Instrument :

MSVOA_N

ClientSampleId :

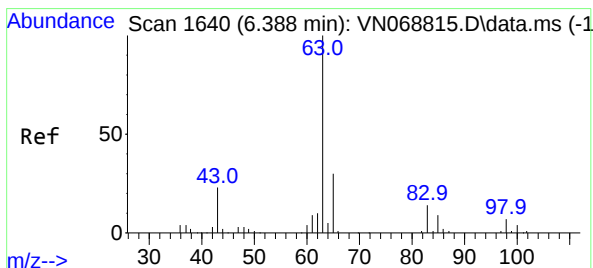
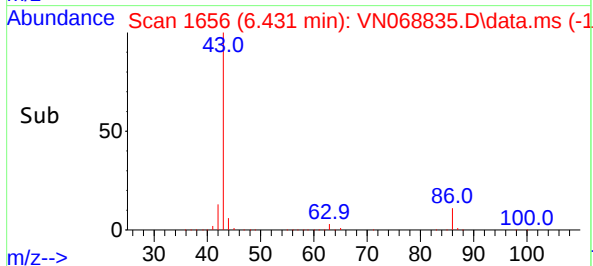
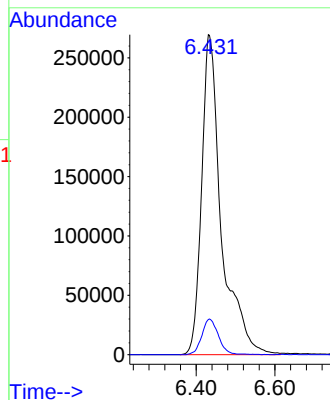
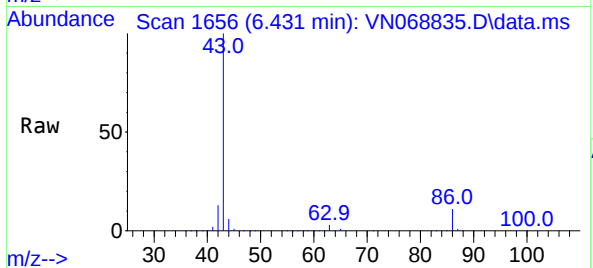
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#24

1,1-Dichloroethane

Concen: 19.40 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. 0.003 min

Lab File: VN068835.D

Acq: 7 Oct 2021 12:23

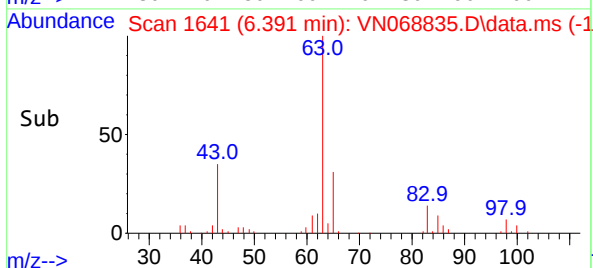
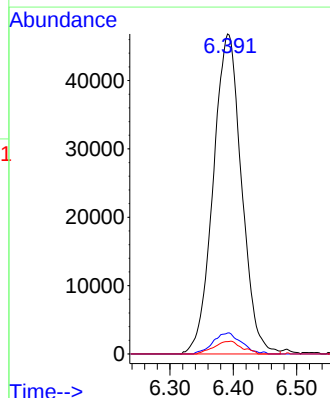
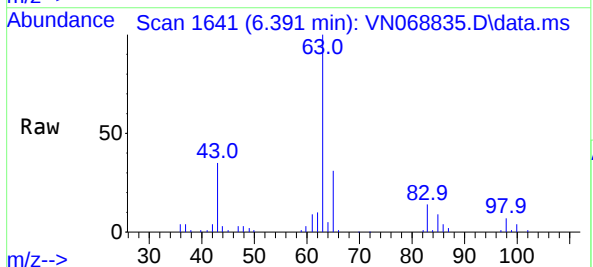
Tgt Ion: 63 Resp: 145456

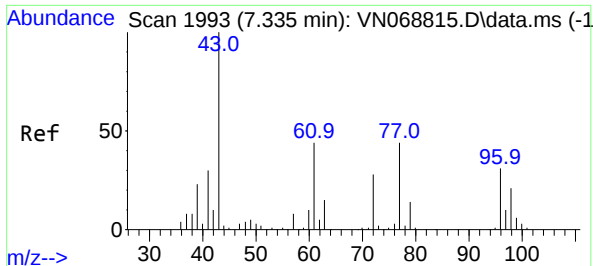
Ion Ratio Lower Upper

63 100

98 6.5 3.0 9.0

100 3.9 1.9 5.7





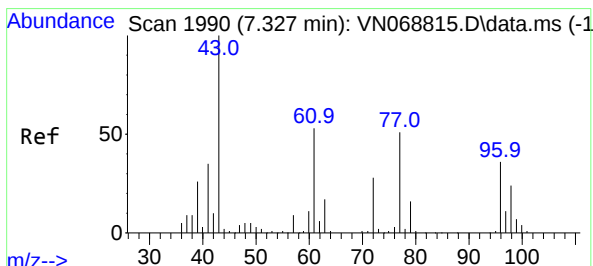
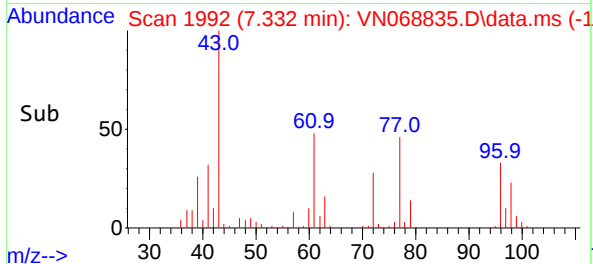
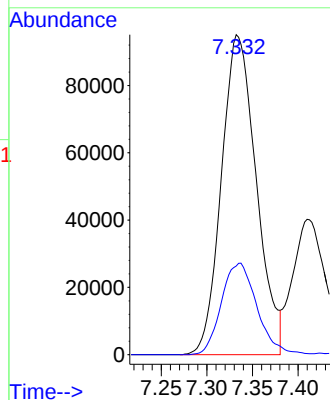
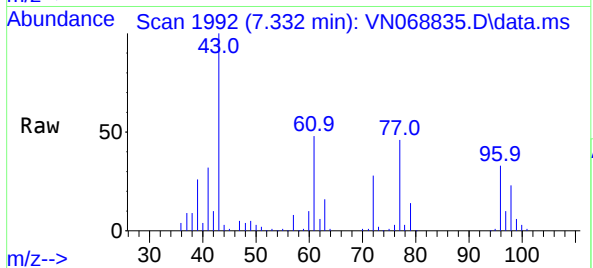
#25
2-Butanone
Concen: 91.06 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 43 Resp: 252815
Ion Ratio Lower Upper
43 100
72 27.7 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN1007WBS01

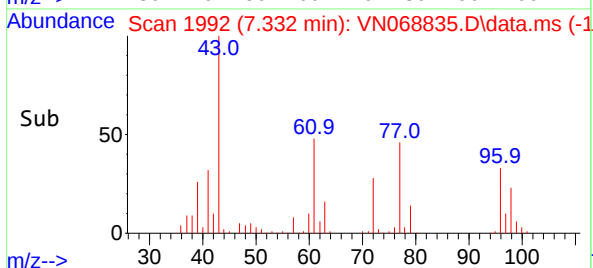
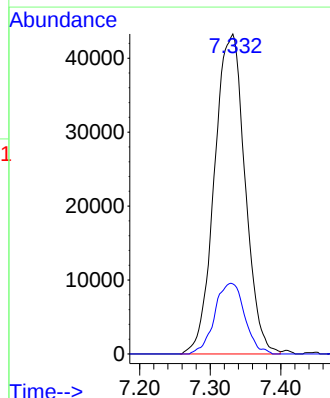
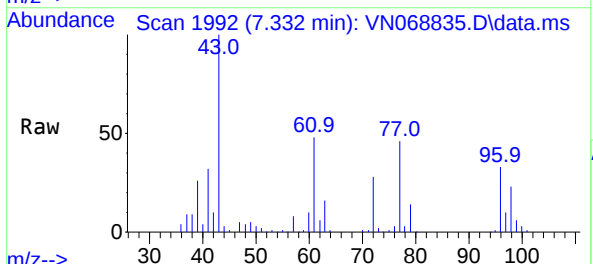
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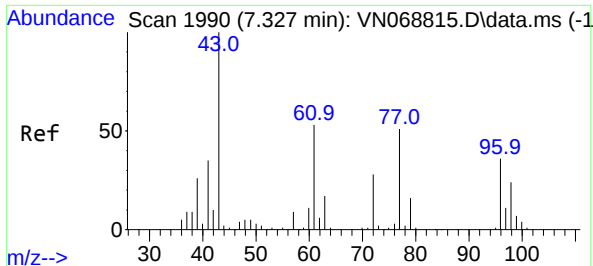
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#26
2,2-Dichloropropane
Concen: 18.15 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 77 Resp: 130278
Ion Ratio Lower Upper
77 100
97 21.7 9.8 29.3





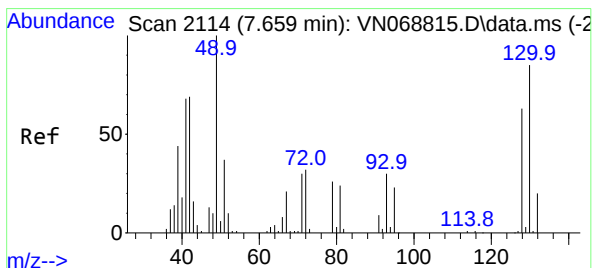
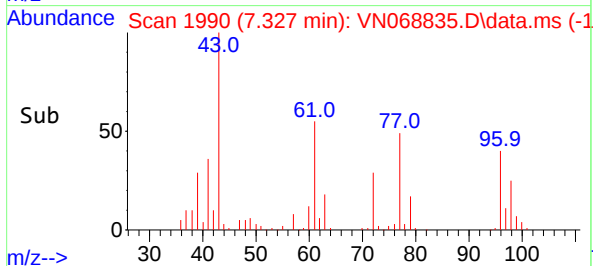
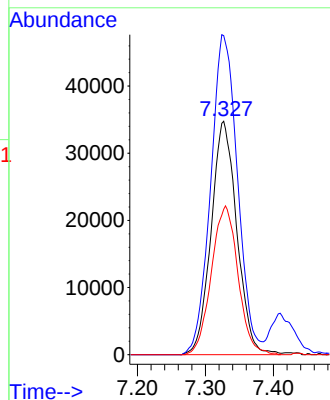
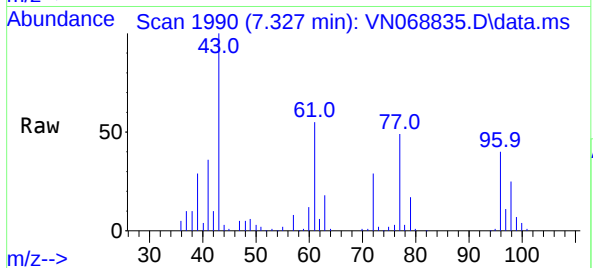
#27
cis-1,2-Dichloroethene
Concen: 18.87 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 96 Resp: 91500
Ion Ratio Lower Upper
96 100
61 143.1 0.0 338.8
98 65.9 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

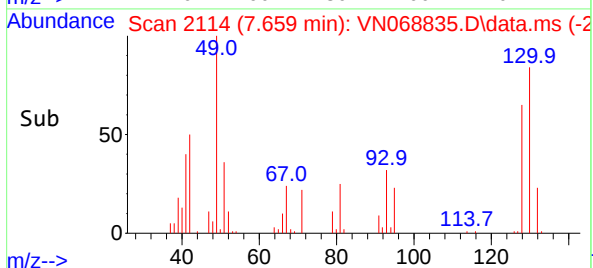
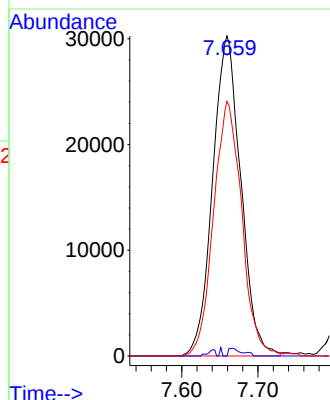
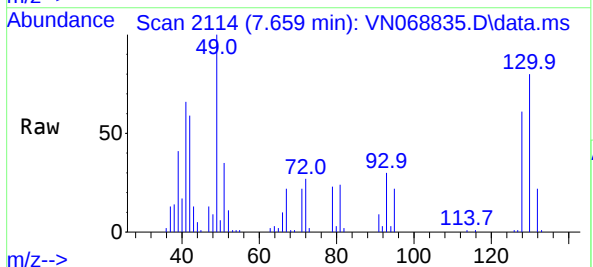
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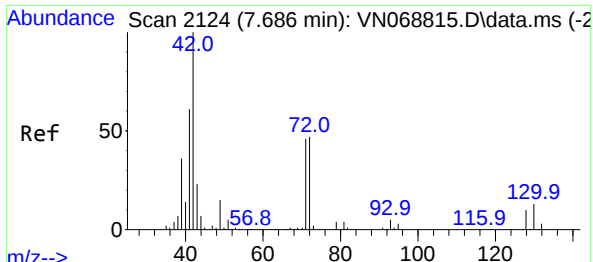
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#28
Bromochloromethane
Concen: 19.01 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 49 Resp: 77423
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.8
130 79.7 49.7 74.5#





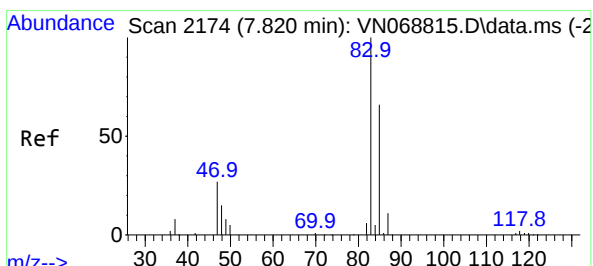
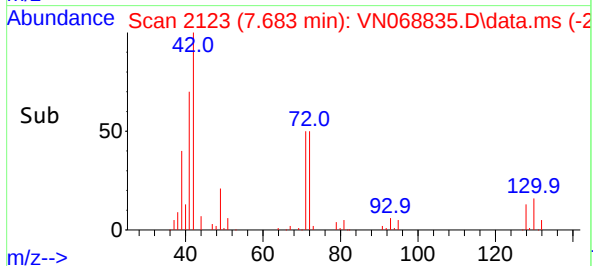
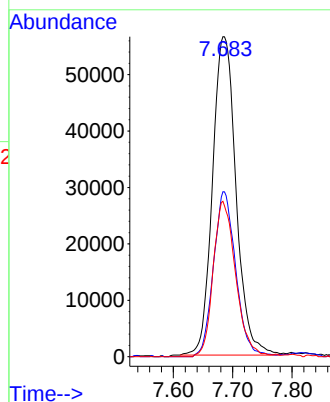
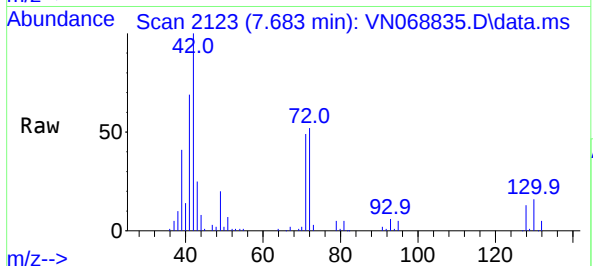
#29
Tetrahydrofuran
Concen: 91.95 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:	42	Resp:	155975
Ion	Ratio	Lower	Upper
42	100		
72	48.9	32.8	49.2
71	46.3	31.2	46.8

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

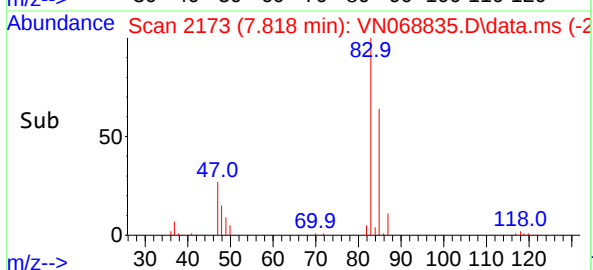
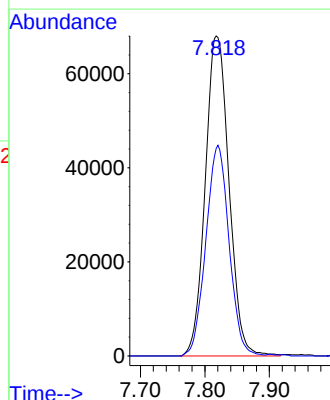
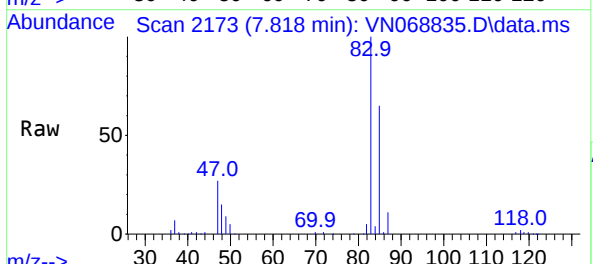
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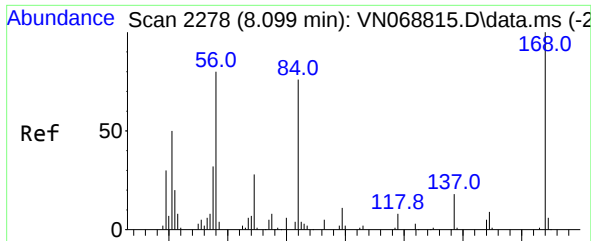
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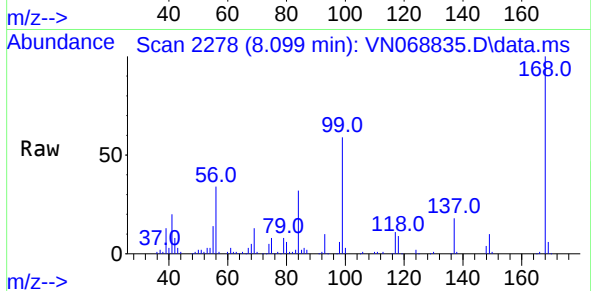
#30
Chloroform
Concen: 19.59 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:	83	Resp:	174172
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

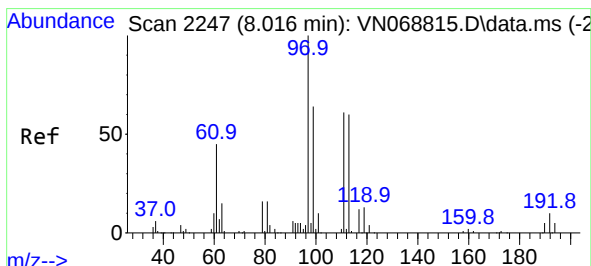
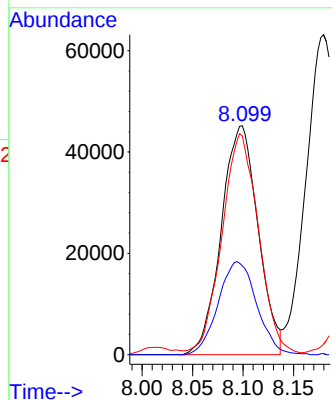
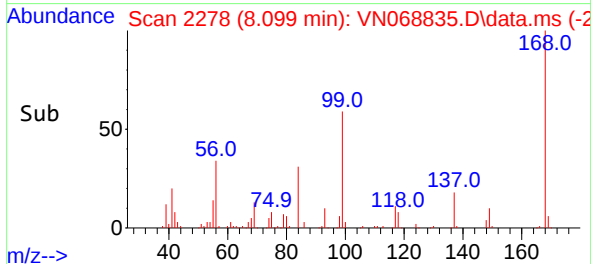




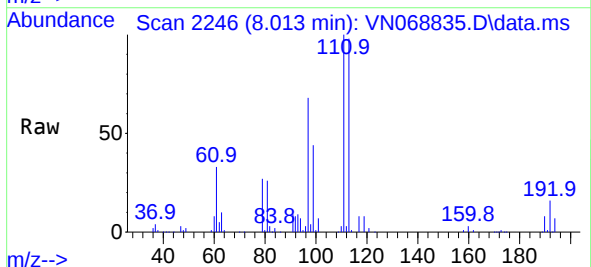
#31
Cyclohexane
Concen: 18.26 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



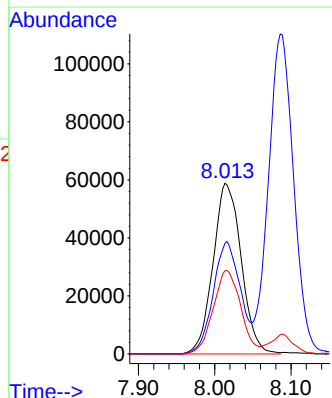
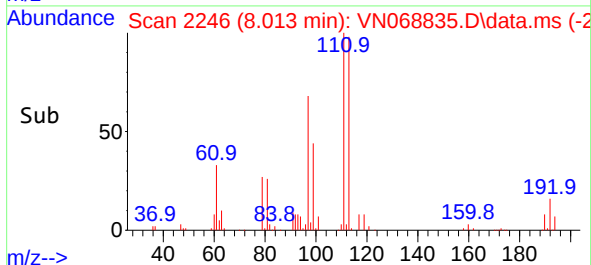
Tgt Ion: 56 Resp: 114467
Ion Ratio Lower Upper
56 100
69 38.9 27.3 40.9
84 93.8 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.08 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



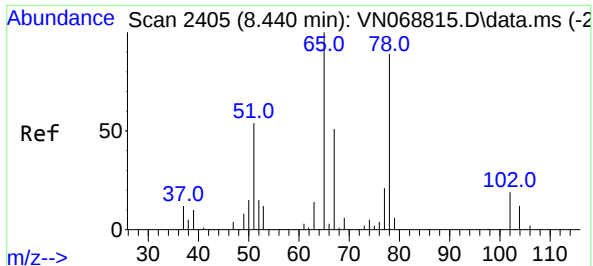
Tgt Ion: 97 Resp: 150929
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 47.8 38.2 57.2



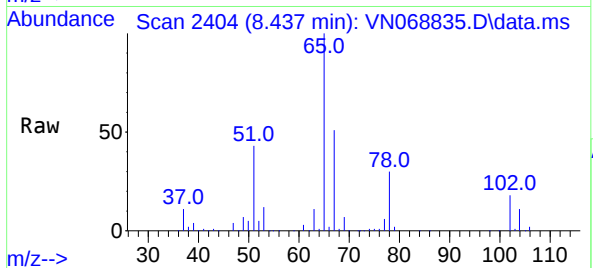
Instrument :
MSVOA_N
ClientSampled :
VN1007WBS01

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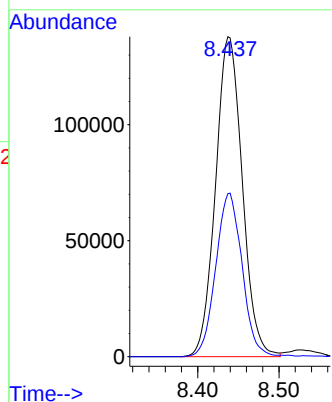
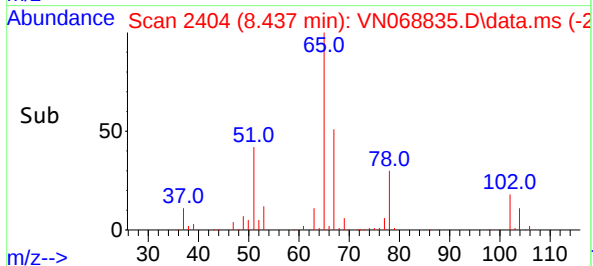
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#33
1,2-Dichloroethane-d4
Concen: 51.88 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



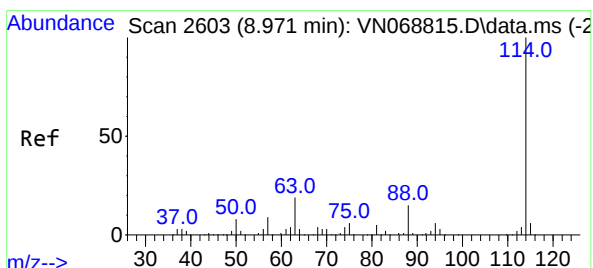
Tgt Ion: 65 Resp: 315532
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6



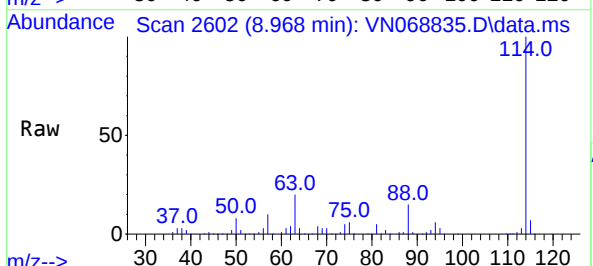
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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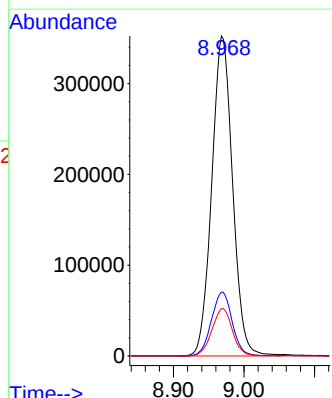
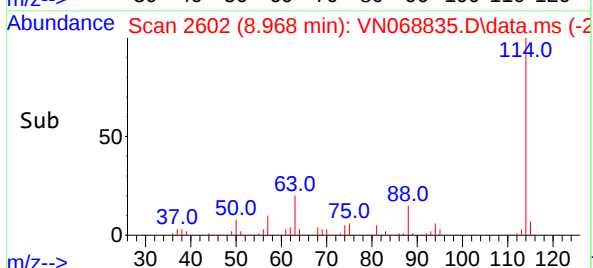
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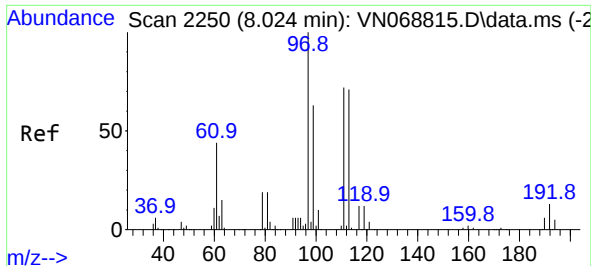


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

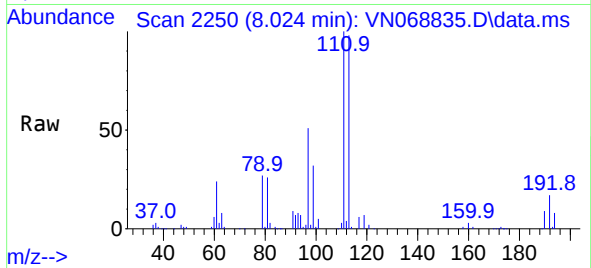


Tgt Ion: 114 Resp: 723106
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 14.8 0.0 36.6

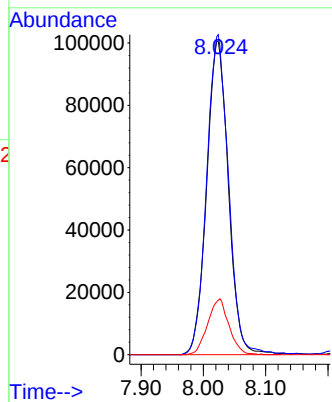
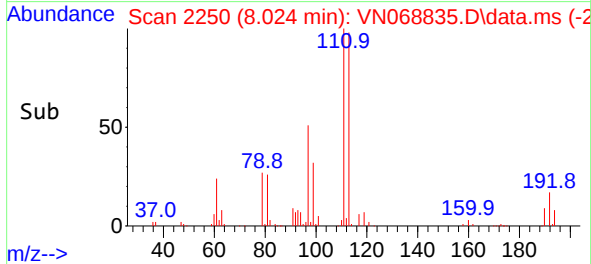




#35
Dibromofluoromethane
Concen: 51.27 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



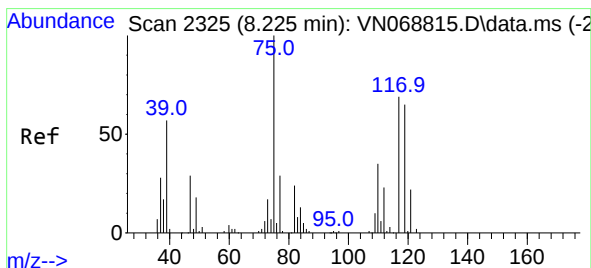
Tgt Ion:113 Resp: 243540
Ion Ratio Lower Upper
113 100
111 102.3 83.8 125.8
192 17.4 13.4 20.0



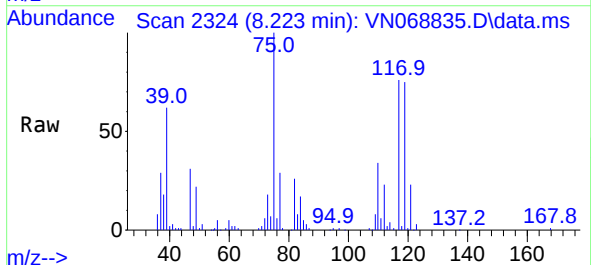
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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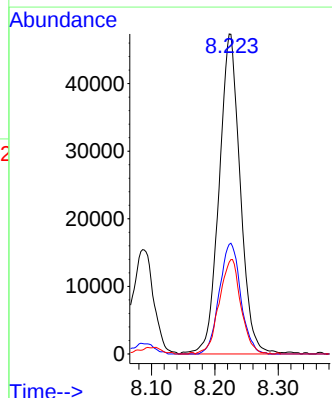
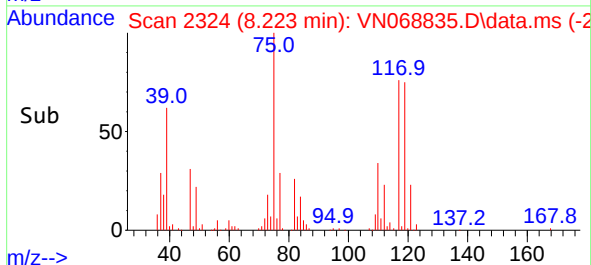
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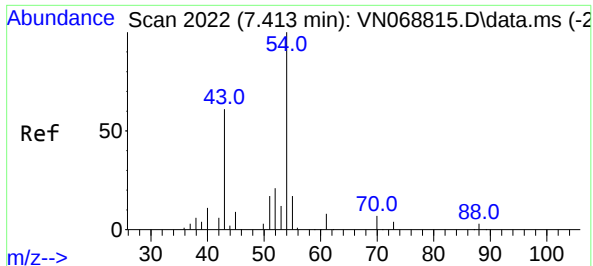


#36
1,1-Dichloropropene
Concen: 19.16 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. -0.002 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



Tgt Ion: 75 Resp: 109525
Ion Ratio Lower Upper
75 100
110 35.1 15.7 47.0
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 18.67 ug/l

RT: 7.410 min Scan# 2021

Delta R.T. -0.003 min

Lab File: VN068835.D

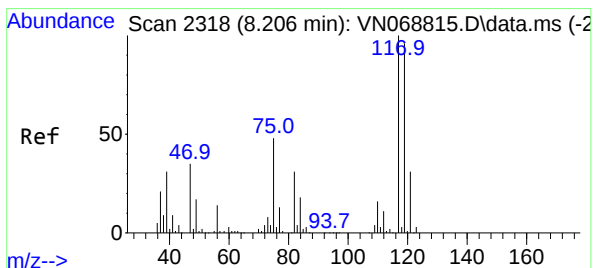
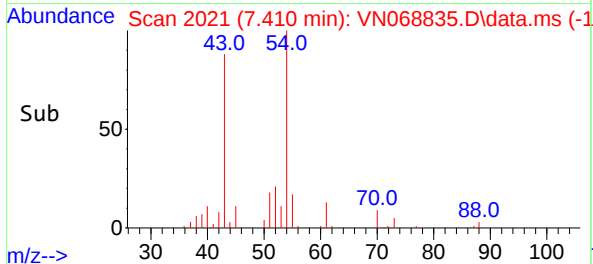
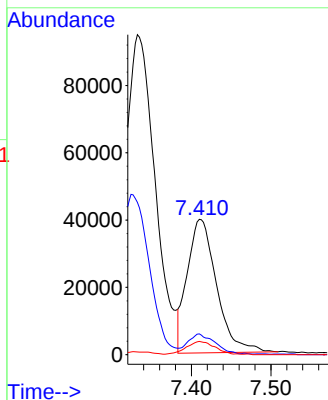
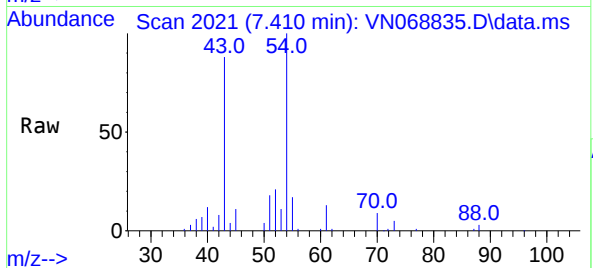
Acq: 7 Oct 2021 12:23

Tgt Ion:	43	Resp:	101930
Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.6	16.0
70	9.2	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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#38

Carbon Tetrachloride

Concen: 18.52 ug/l

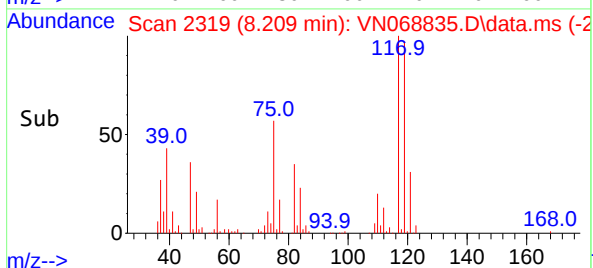
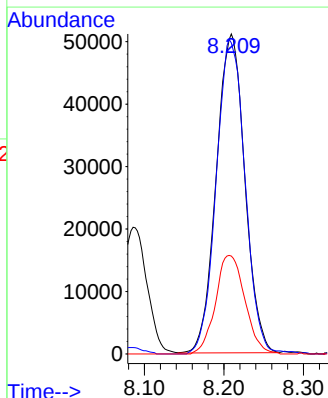
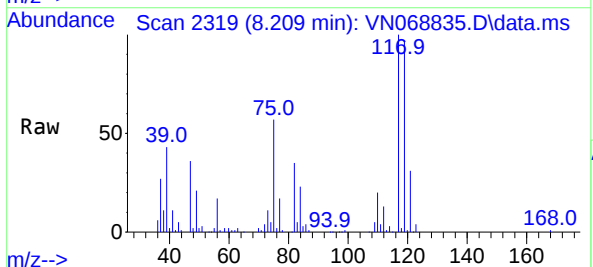
RT: 8.209 min Scan# 2319

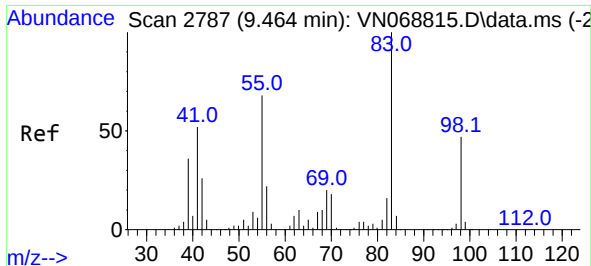
Delta R.T. 0.003 min

Lab File: VN068835.D

Acq: 7 Oct 2021 12:23

Tgt Ion:	117	Resp:	127520
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.4	113.2
121	30.7	23.5	35.3





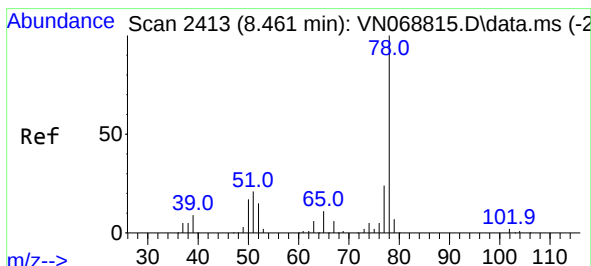
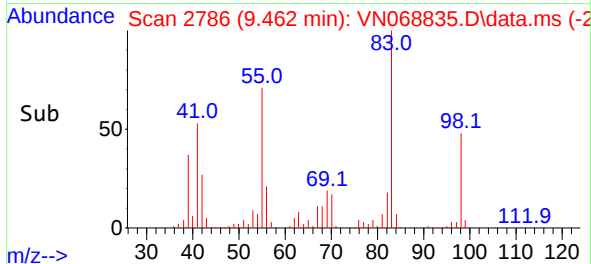
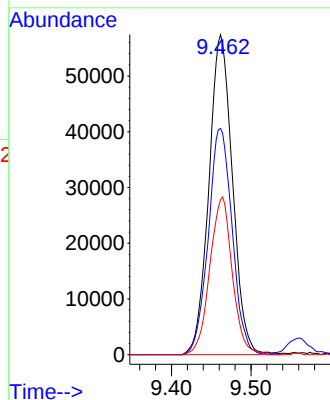
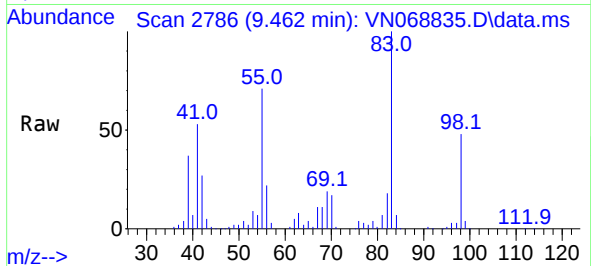
#39
Methylcyclohexane
Concen: 18.52 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.002 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 83 Resp: 118571
Ion Ratio Lower Upper
83 100
55 70.7 66.6 99.8
98 48.4 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

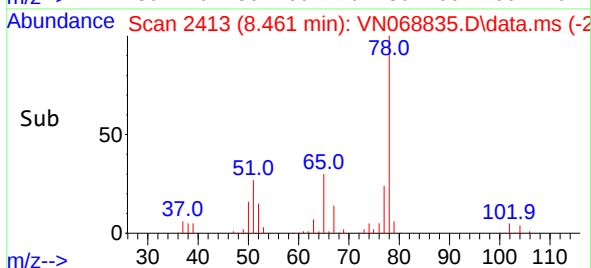
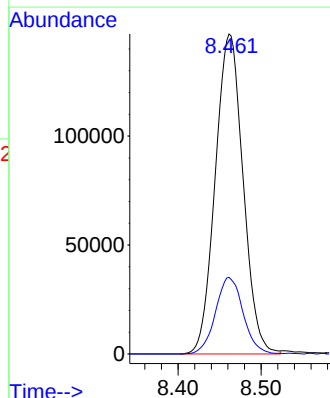
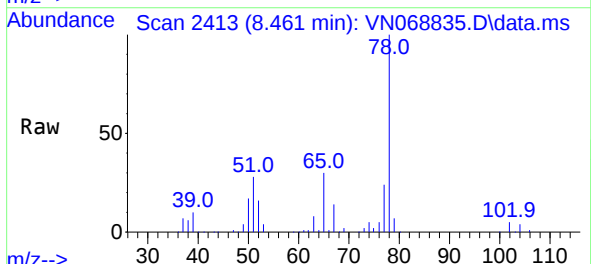
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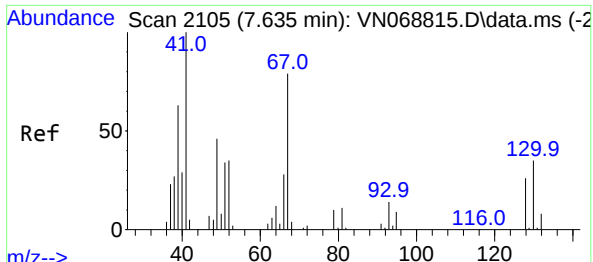
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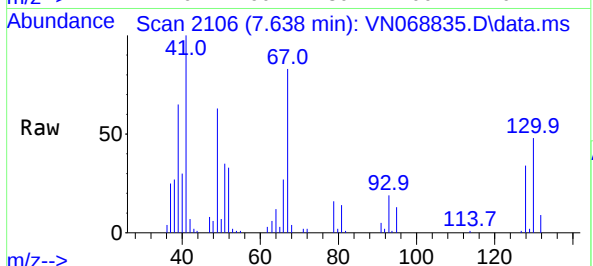
#40
Benzene
Concen: 19.13 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 78 Resp: 341590
Ion Ratio Lower Upper
78 100
77 24.0 18.9 28.3



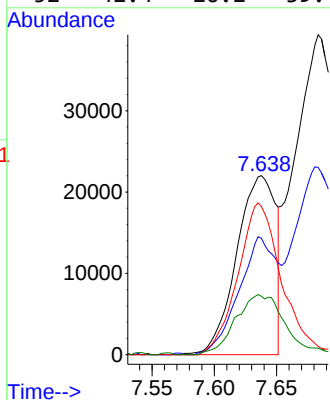


#41
Methacrylonitrile
Concen: 17.53 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



Tgt Ion: 41 Resp: 47852

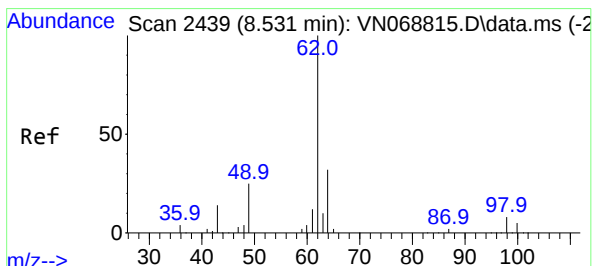
Ion	Ratio	Lower	Upper
41	100		
39	64.9	47.6	71.4
67	95.4	57.7	86.5#
52	42.4	26.2	39.4#



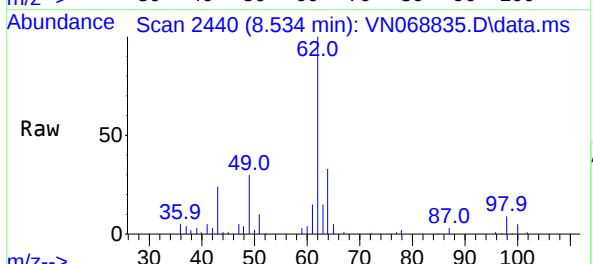
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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10/8/2021 6:03:15 PM

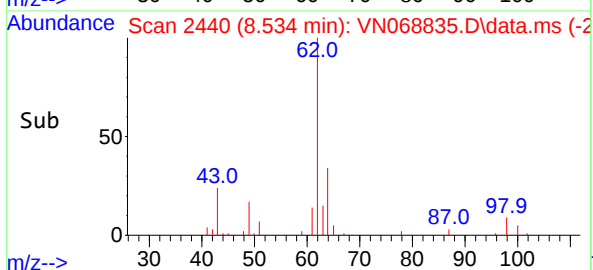
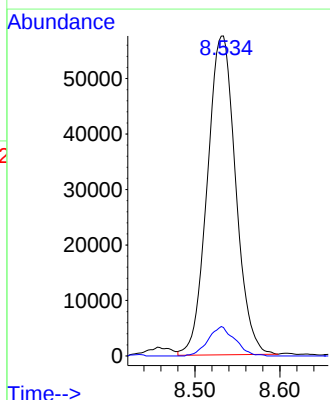


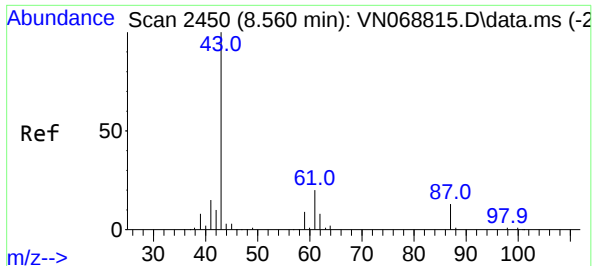
#42
1,2-Dichloroethane
Concen: 18.77 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



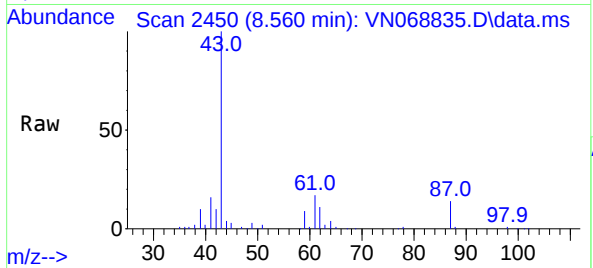
Tgt Ion: 62 Resp: 133161

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2

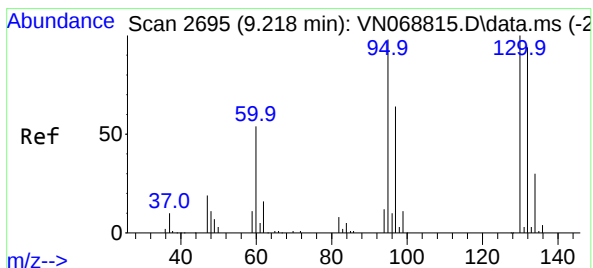
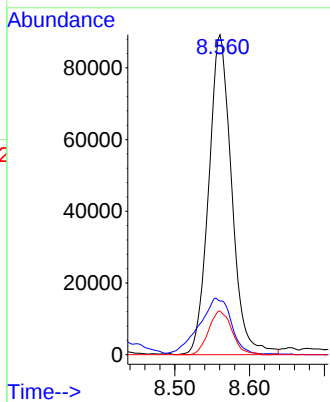
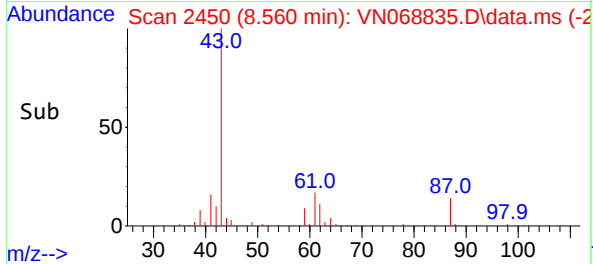




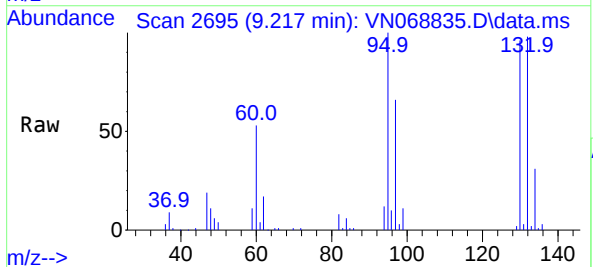
#43
Isopropyl Acetate
Concen: 19.20 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



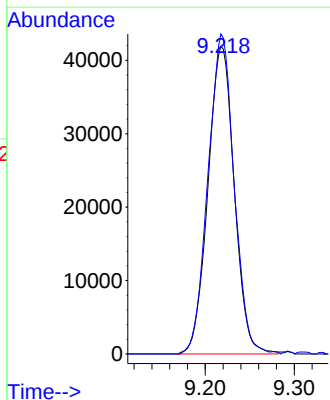
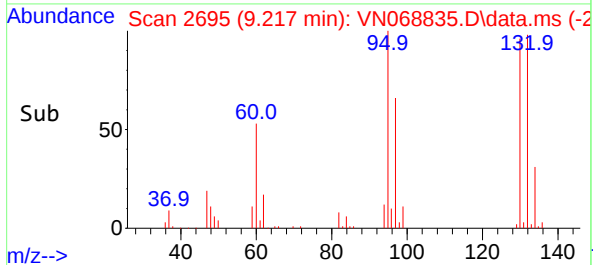
Tgt Ion: 43 Resp: 190451
Ion Ratio Lower Upper
43 100
61 24.0 19.0 28.4
87 13.9 9.5 14.3



#44
Trichloroethene
Concen: 18.57 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



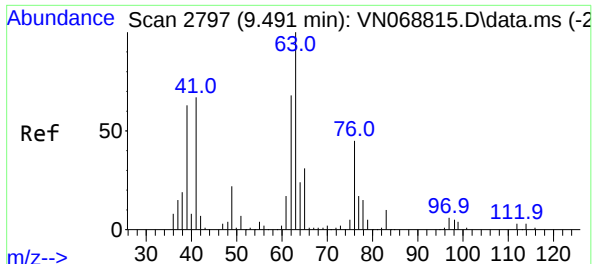
Tgt Ion: 130 Resp: 85841
Ion Ratio Lower Upper
130 100
95 104.0 0.0 234.4



Instrument :
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ClientSampleId :
VN1007WBS01

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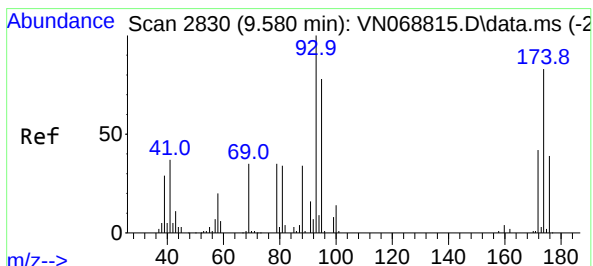
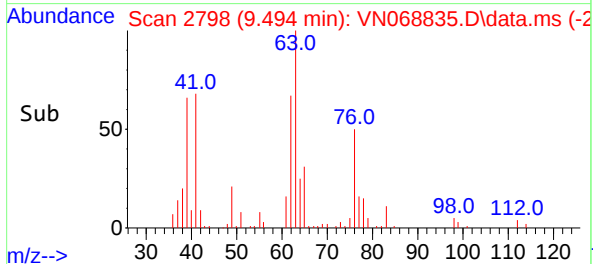
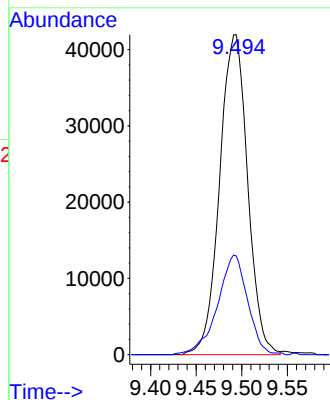
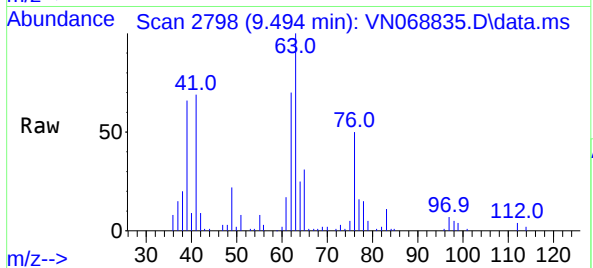
#45
1,2-Dichloropropane
Concen: 19.35 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 63 Resp: 89597
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

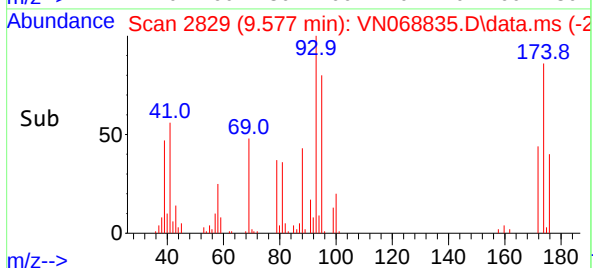
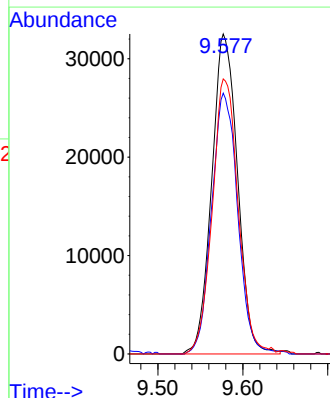
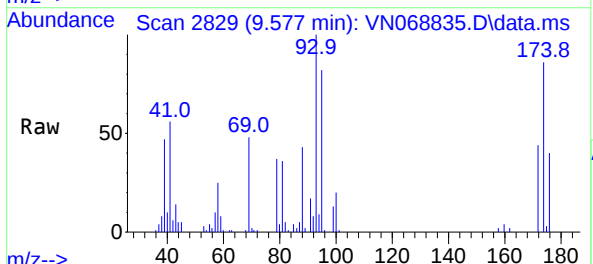
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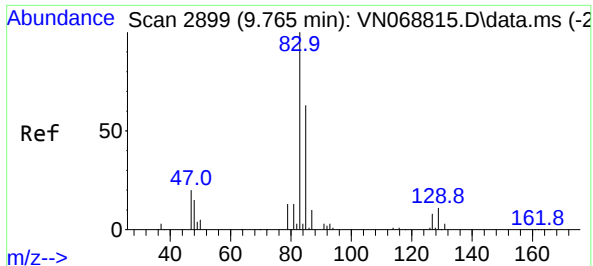
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#46
Dibromomethane
Concen: 19.06 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 93 Resp: 68609
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 86.5 61.0 91.4



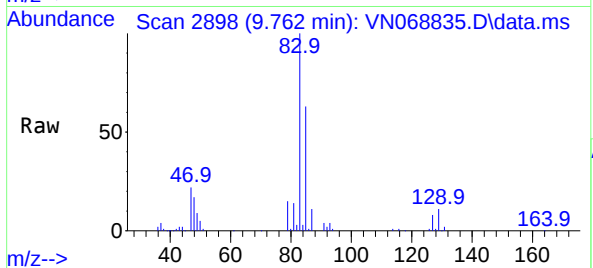


#47
Bromodichloromethane
Concen: 19.23 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

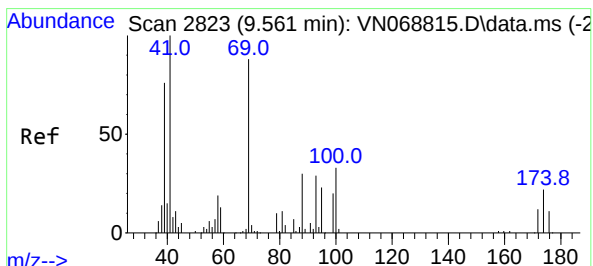
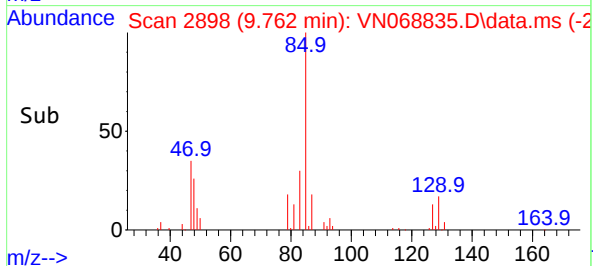
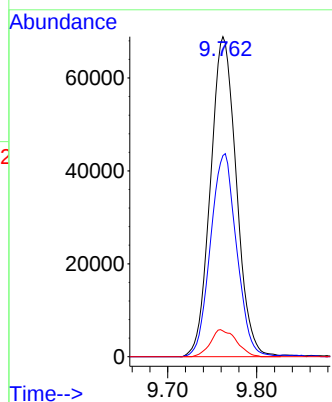
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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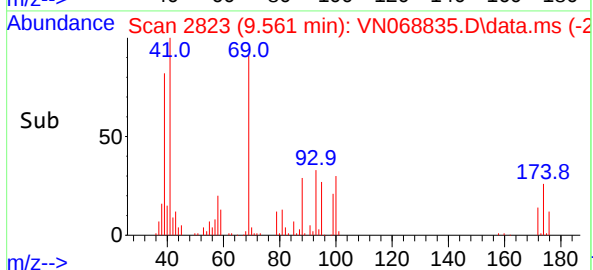
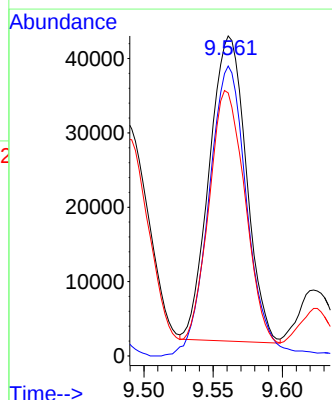
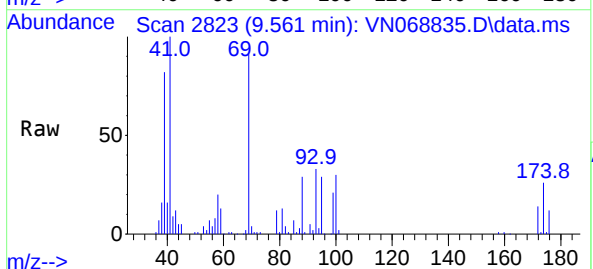


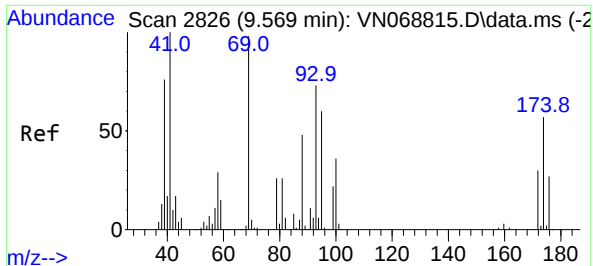
Tgt Ion: 83 Resp: 139020
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 17.91 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 41 Resp: 75898
Ion Ratio Lower Upper
41 100
69 99.1 64.6 96.8#
39 89.6 53.3 79.9#





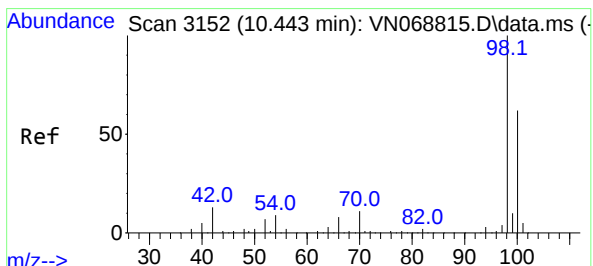
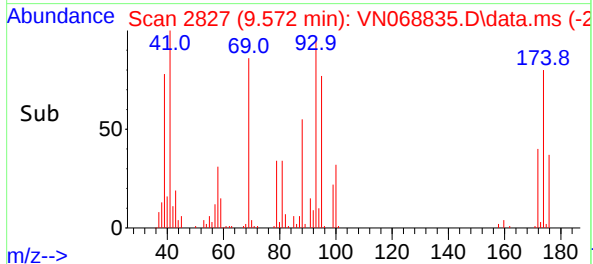
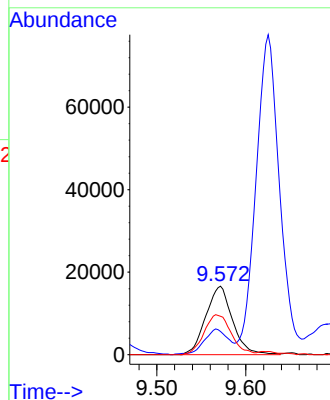
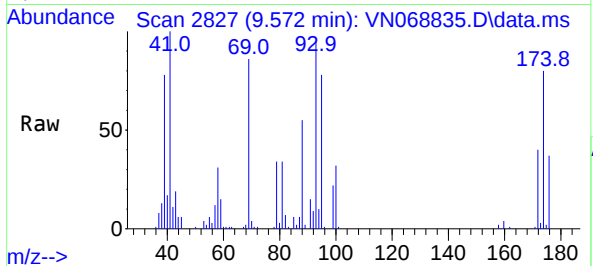
#49
1,4-Dioxane
Concen: 375.54 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 88 Resp: 34634
Ion Ratio Lower Upper
88 100
43 33.8 28.8 43.2
58 59.0 60.4 90.6#

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

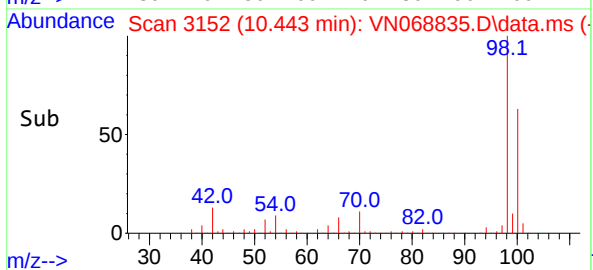
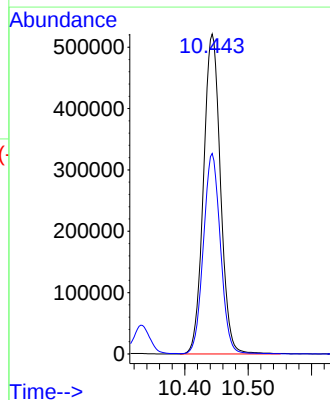
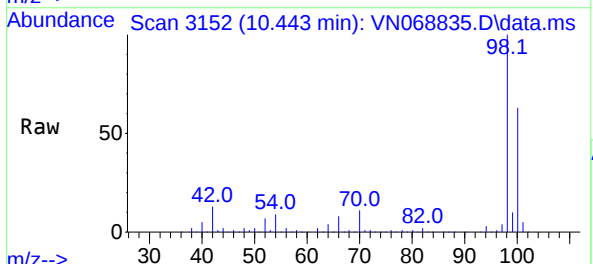
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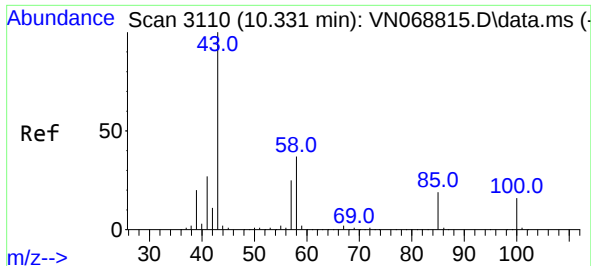
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10/8/2021 6:03:15 PM



#50
Toluene-d8
Concen: 52.51 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 98 Resp: 972692
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





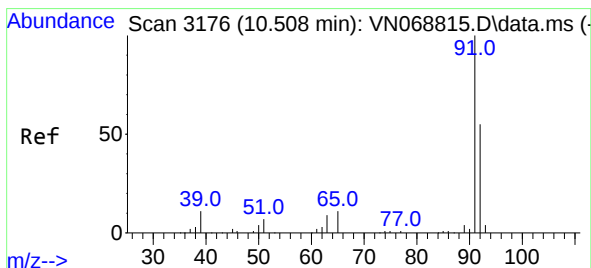
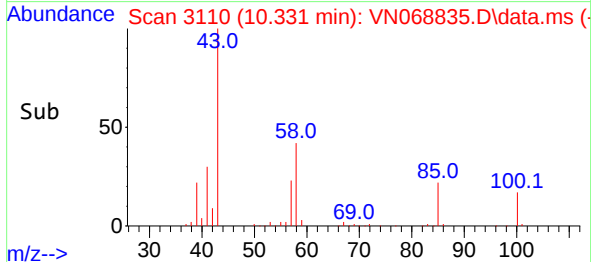
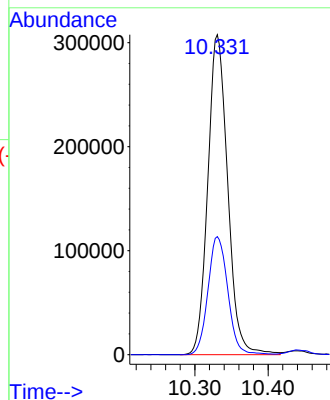
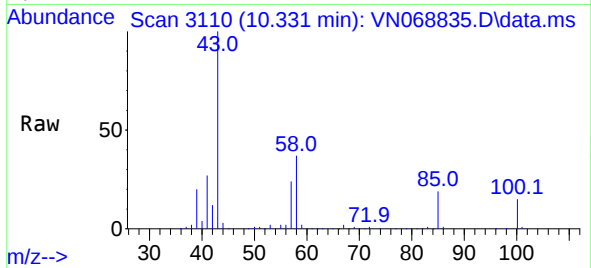
#51
4-Methyl-2-Pentanone
Concen: 91.92 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 43 Resp: 580580
Ion Ratio Lower Upper
43 100
58 36.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

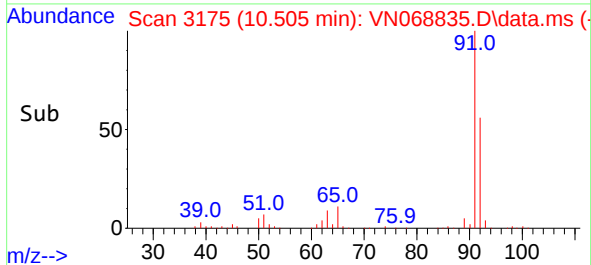
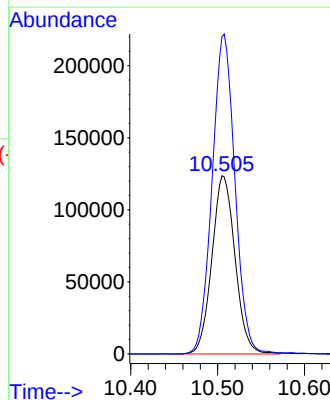
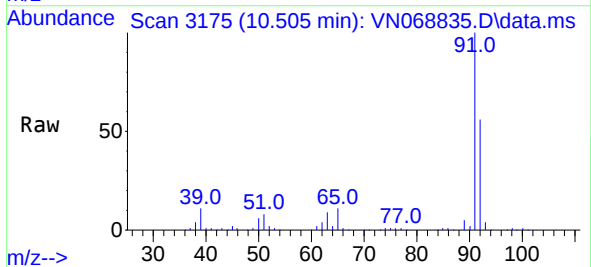
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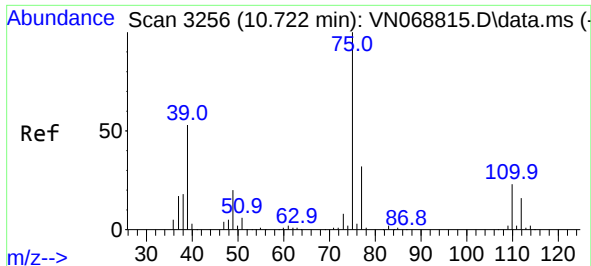
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10/8/2021 6:03:15 PM



#52
Toluene
Concen: 19.02 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 92 Resp: 228416
Ion Ratio Lower Upper
92 100
91 177.5 139.6 209.4





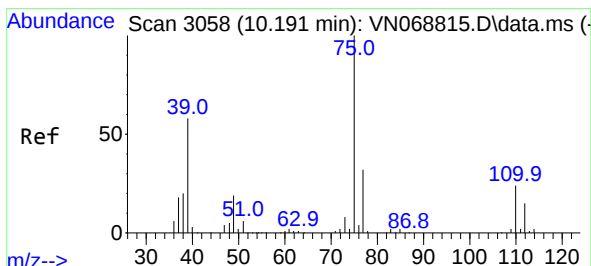
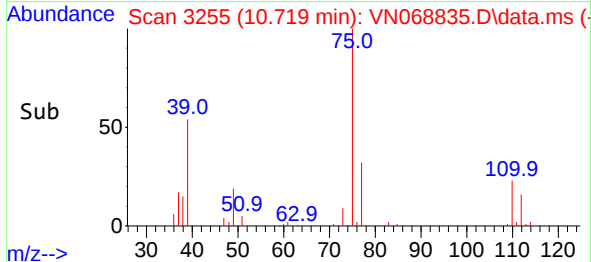
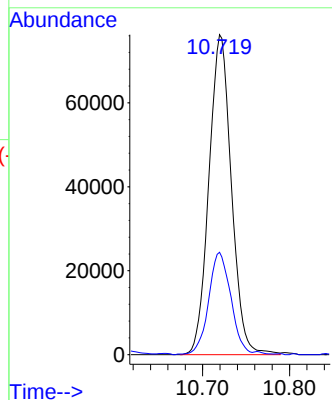
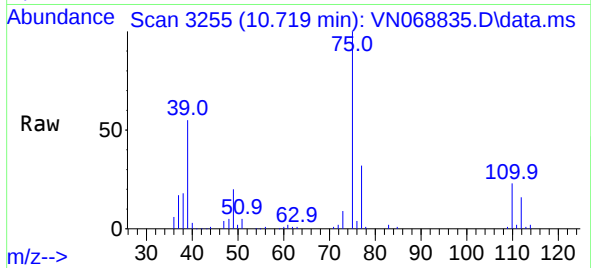
#53
t-1,3-Dichloropropene
Concen: 18.52 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 75 Resp: 136863
Ion Ratio Lower Upper
75 100
77 31.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

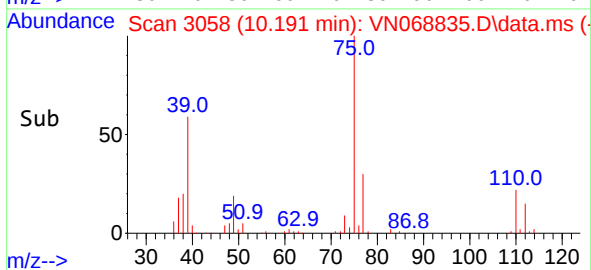
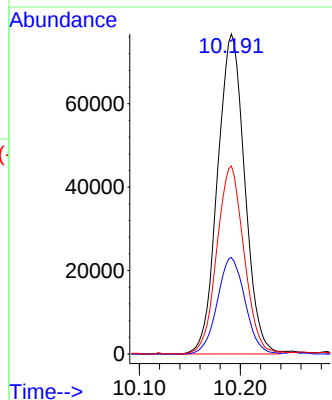
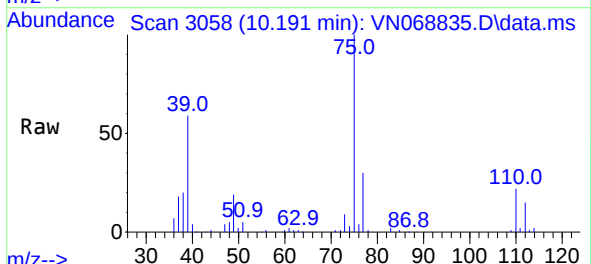
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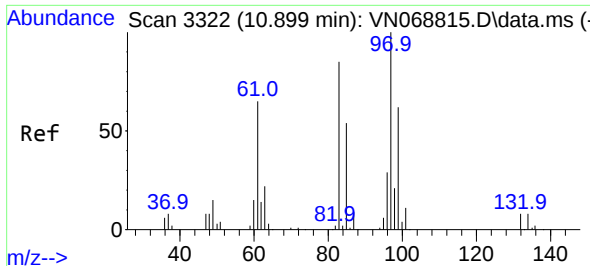
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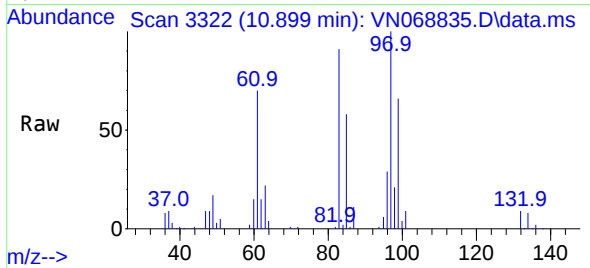
#54
cis-1,3-Dichloropropene
Concen: 18.84 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 75 Resp: 143239
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 58.8 50.7 76.1

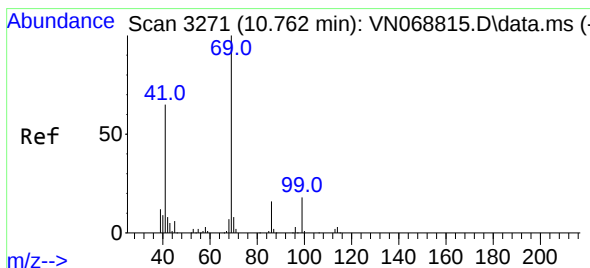
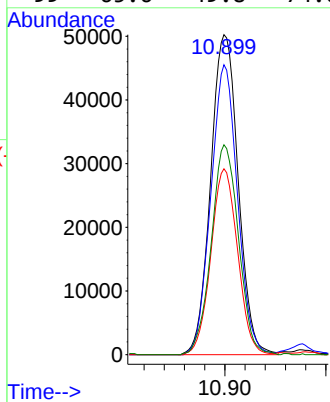
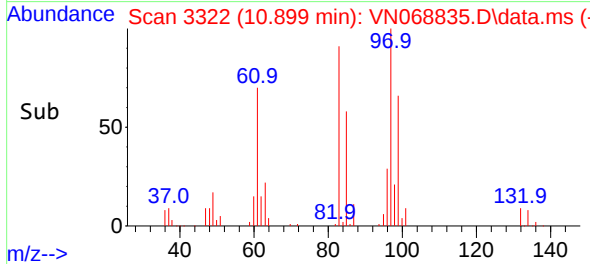




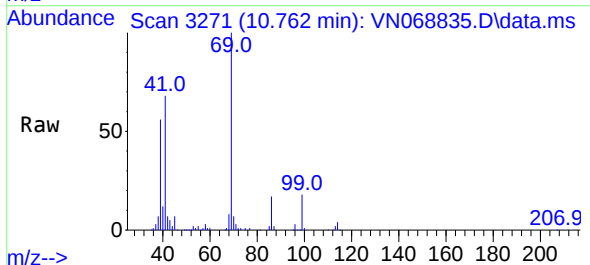
#55
1,1,2-Trichloroethane
Concen: 18.99 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



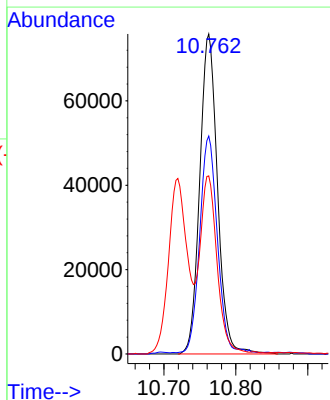
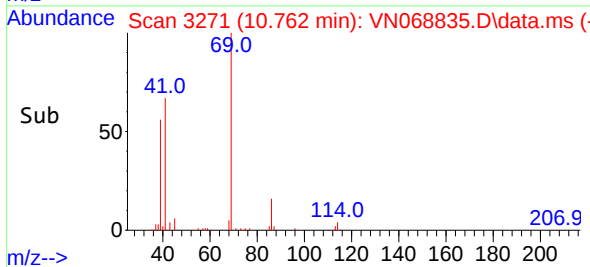
Tgt Ion:	97	Resp:	95150
Ion	Ratio	Lower	Upper
97	100		
83	90.6	72.0	108.0
85	58.1	46.8	70.2
99	65.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 18.57 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



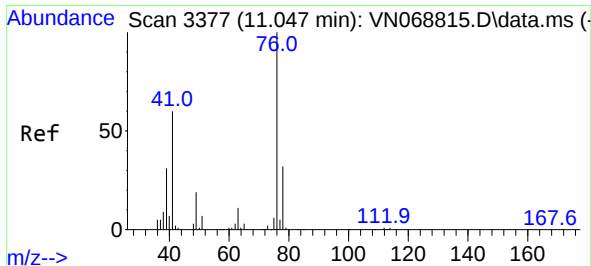
Tgt Ion:	69	Resp:	130674
Ion	Ratio	Lower	Upper
69	100		
41	66.9	58.6	88.0
39	51.4	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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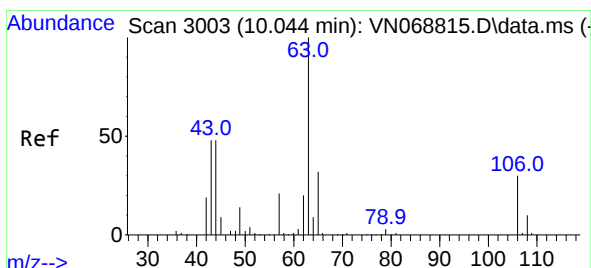
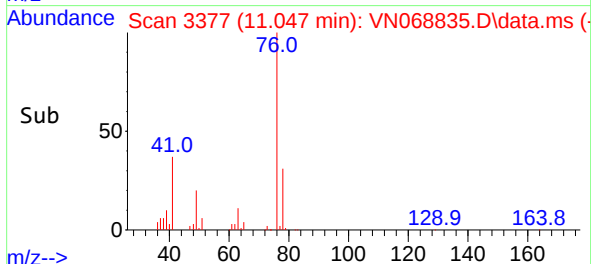
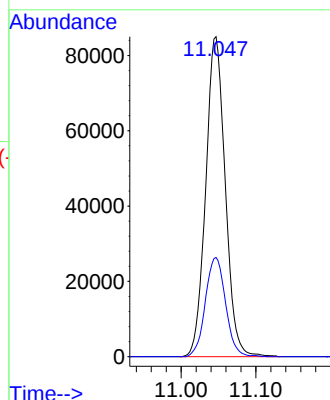
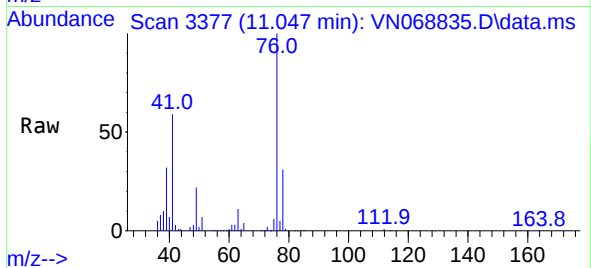
#57
1,3-Dichloropropane
Concen: 19.21 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 76 Resp: 154422
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

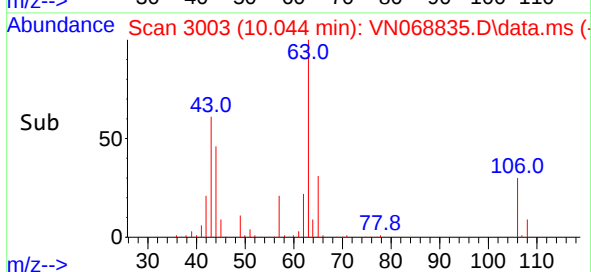
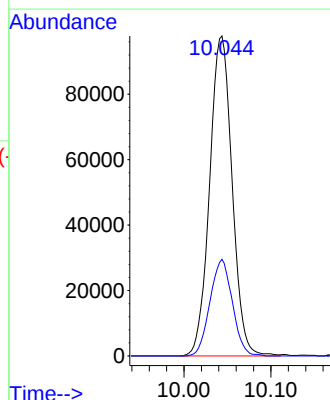
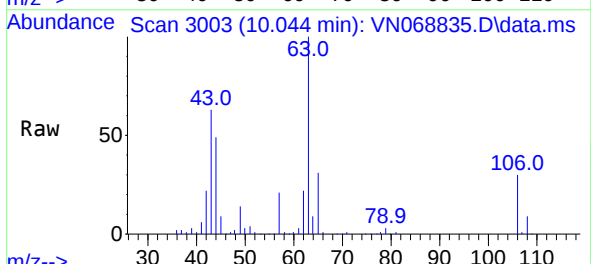
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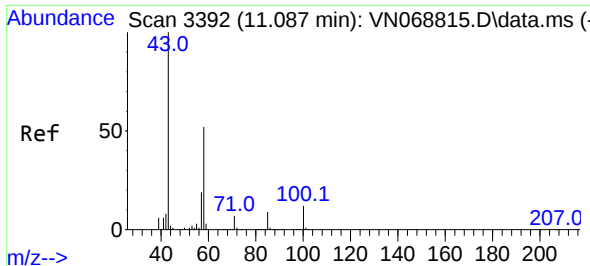
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10/8/2021 6:03:15 PM



#58
2-Chloroethyl Vinyl ether
Concen: 112.97 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

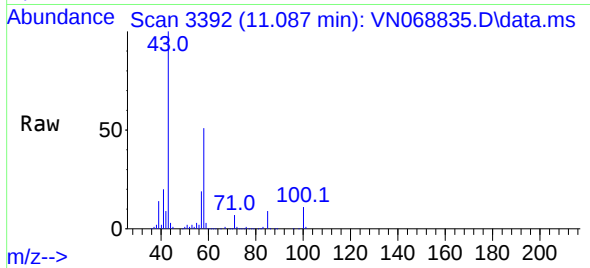
Tgt Ion: 63 Resp: 175944
Ion Ratio Lower Upper
63 100
106 30.0 19.8 29.8#





#59
2-Hexanone
Concen: 87.77 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

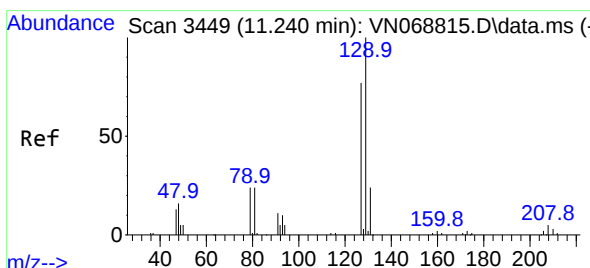
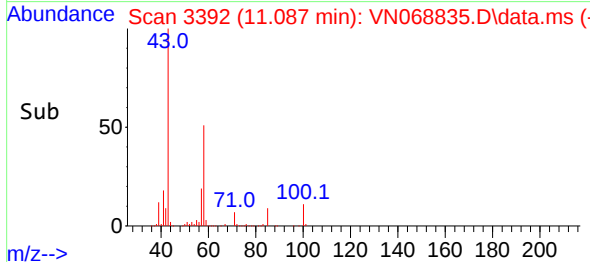
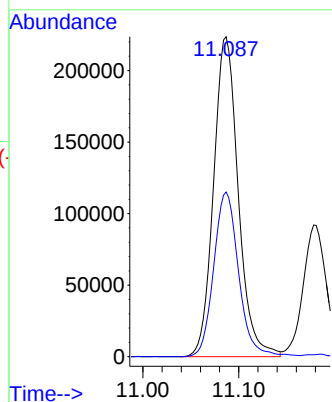
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 43 Resp: 399855
Ion Ratio Lower Upper
43 100
58 51.6 24.7 74.1

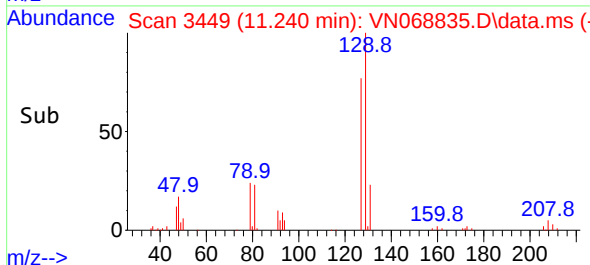
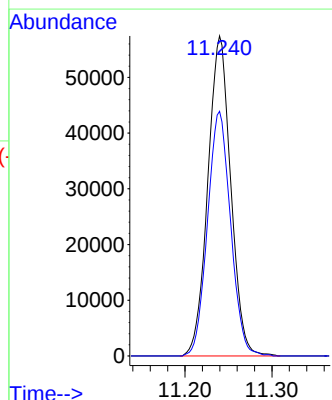
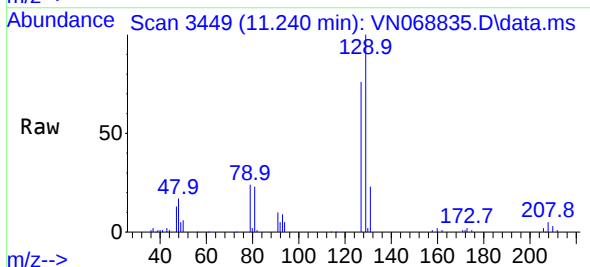
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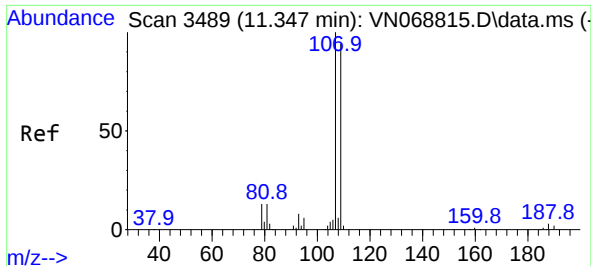
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10/8/2021 6:03:15 PM



#60
Dibromochloromethane
Concen: 18.69 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

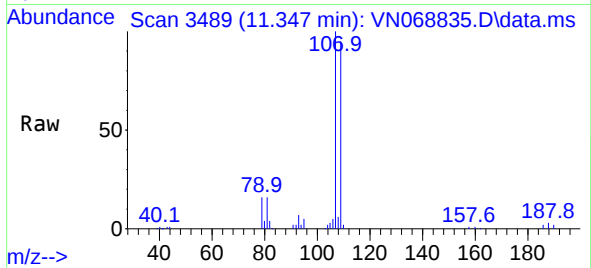
Tgt Ion: 129 Resp: 105003
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 18.43 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

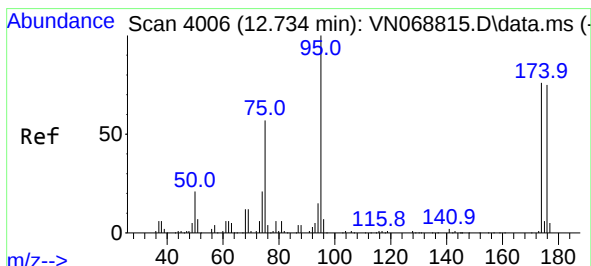
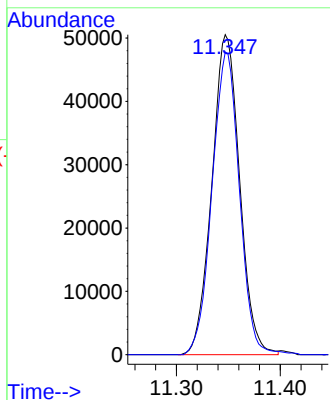
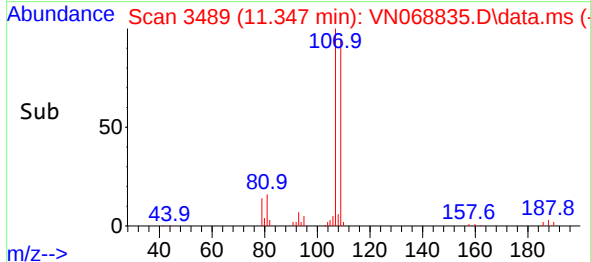
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



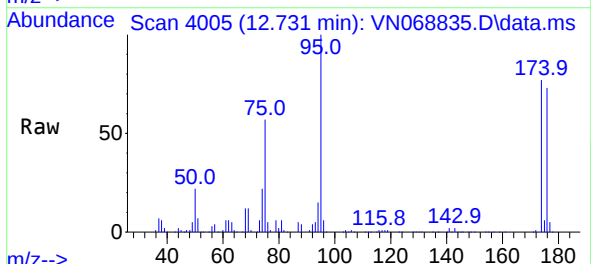
Tgt Ion:107 Resp: 93870
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

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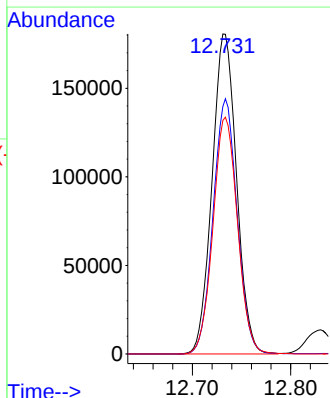
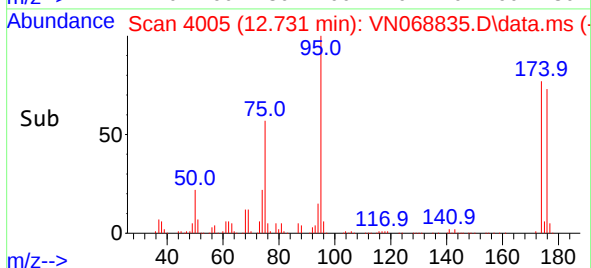
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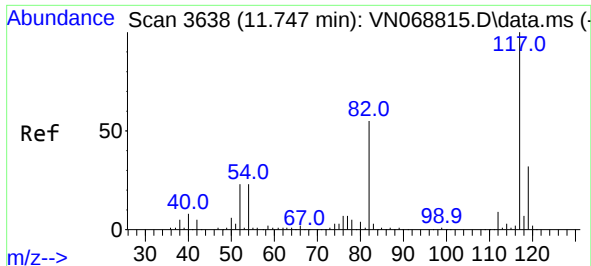


#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



Tgt Ion: 95 Resp: 312081
Ion Ratio Lower Upper
95 100
174 78.5 0.0 122.0
176 74.3 0.0 117.6





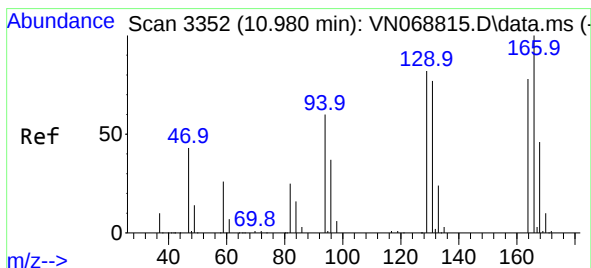
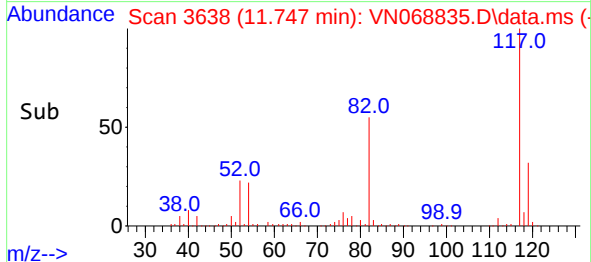
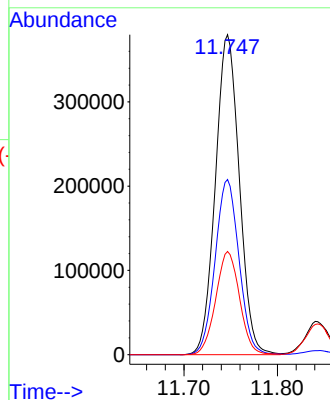
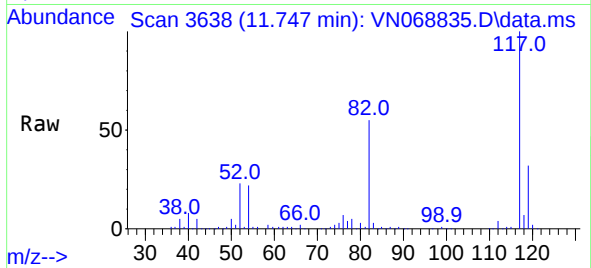
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:117 Resp: 675507
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 32.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

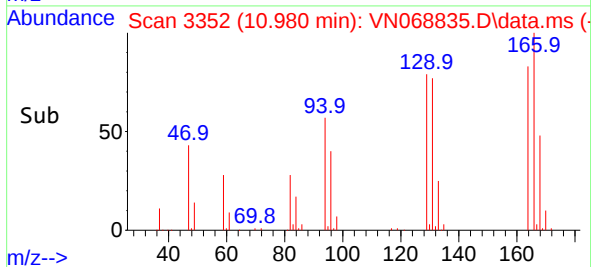
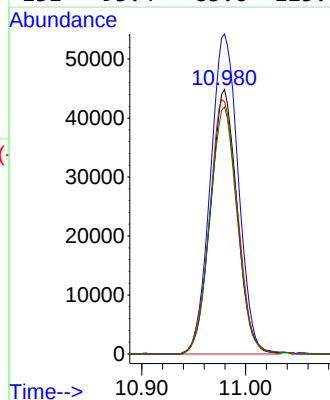
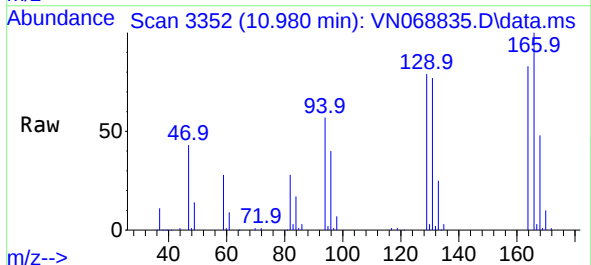
Manual Integrations
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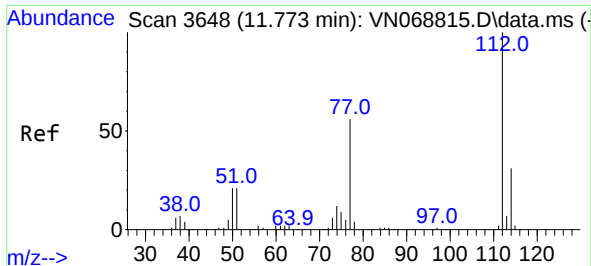
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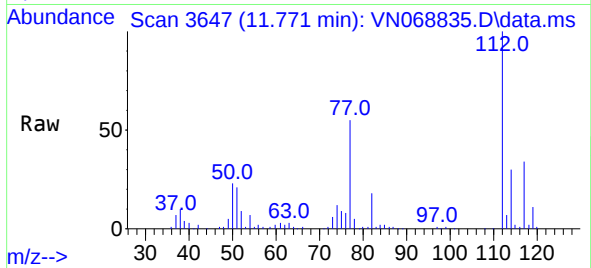
#64
Tetrachloroethene
Concen: 19.78 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:164 Resp: 79931
Ion Ratio Lower Upper
164 100
166 121.0 102.1 153.1
129 95.4 86.9 130.3
131 93.4 83.6 125.4

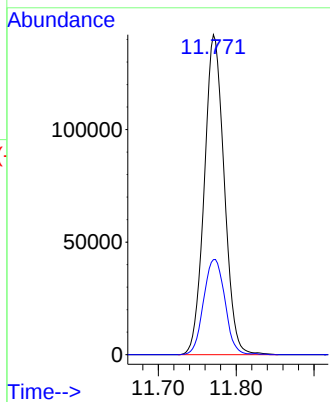
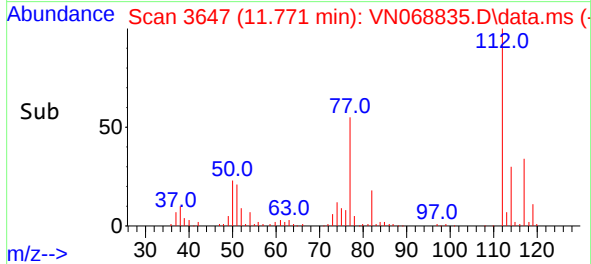




#65
Chlorobenzene
Concen: 19.26 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



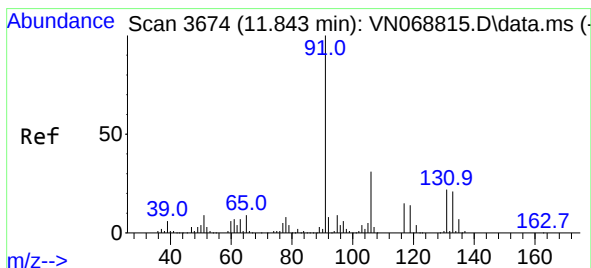
Tgt Ion:112 Resp: 252680
Ion Ratio Lower Upper
112 100
114 29.7 24.6 37.0



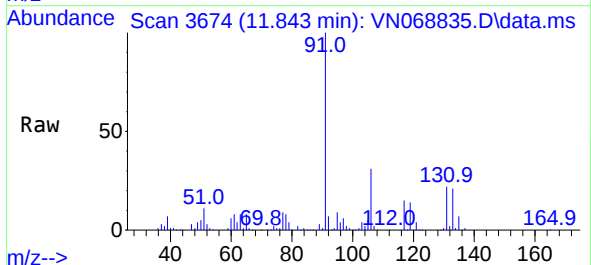
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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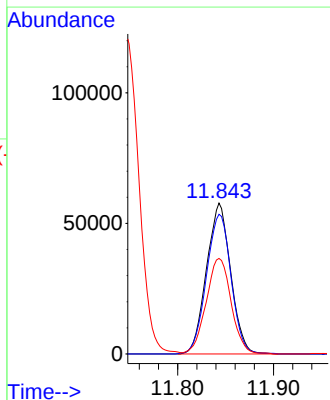
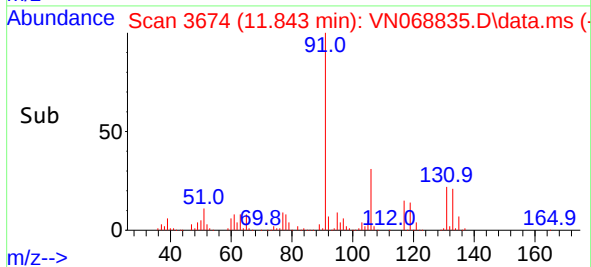
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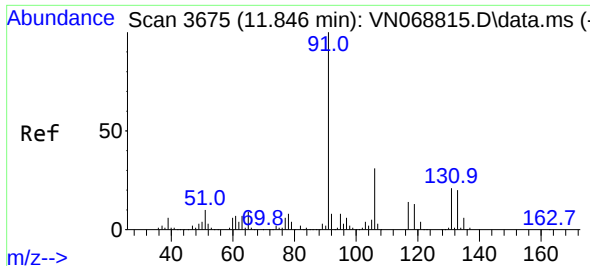


#66
1,1,1,2-Tetrachloroethane
Concen: 19.65 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



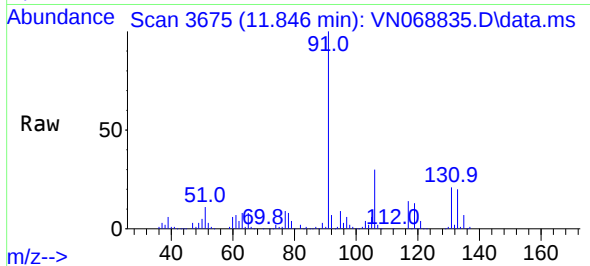
Tgt Ion:131 Resp: 101037
Ion Ratio Lower Upper
131 100
133 94.5 47.5 142.5
119 65.7 33.1 99.3





#67
Ethyl Benzene
Concen: 19.15 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

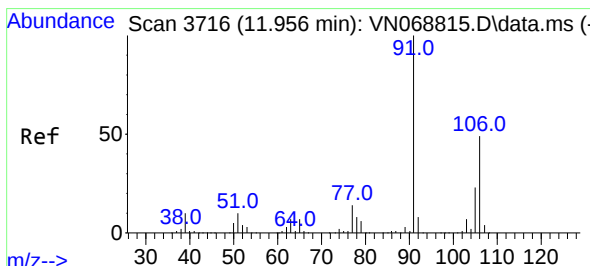
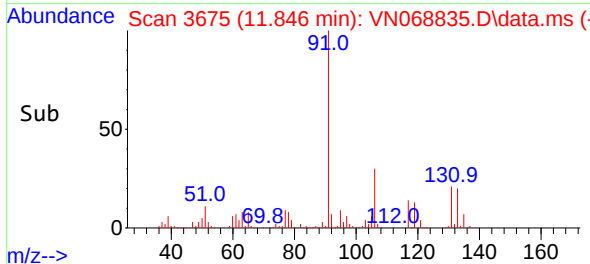
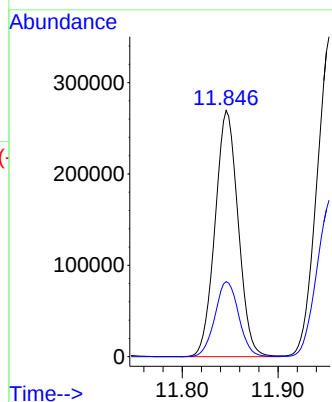
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01



Tgt Ion: 91 Resp: 450031
Ion Ratio Lower Upper
91 100
106 30.5 23.4 35.0

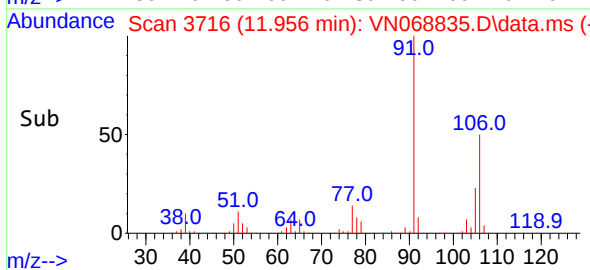
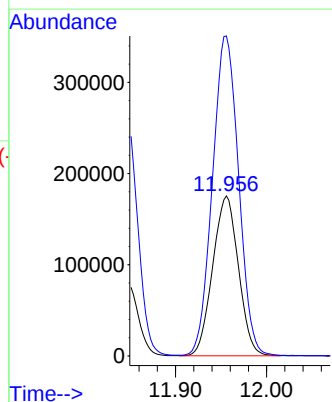
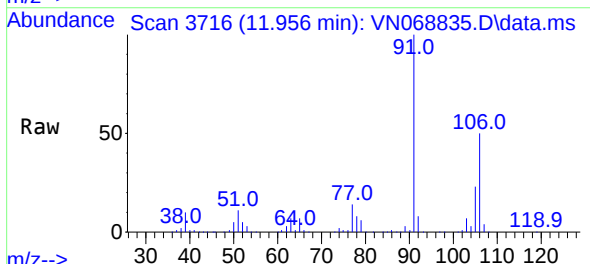
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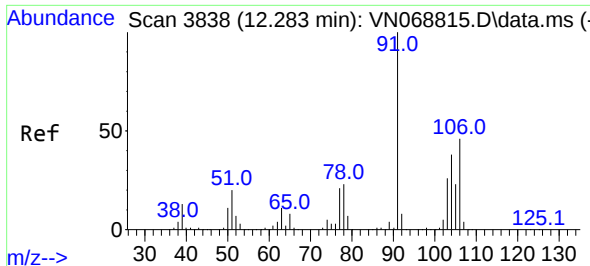
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10/8/2021 6:03:15 PM



#68
m/p-Xylenes
Concen: 38.43 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 106 Resp: 343394
Ion Ratio Lower Upper
106 100
91 203.2 180.6 270.8





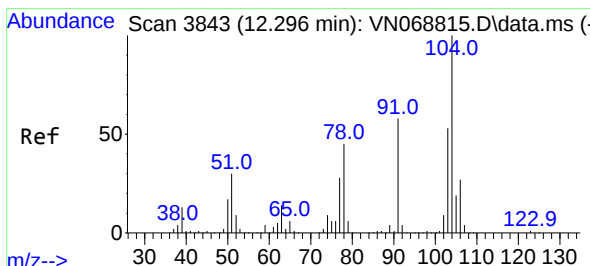
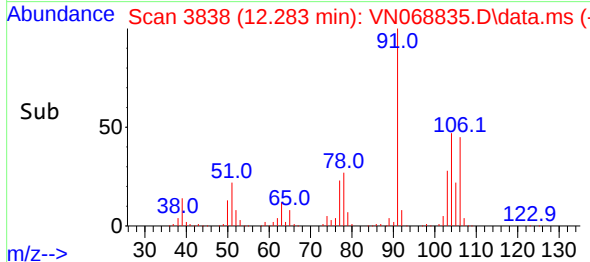
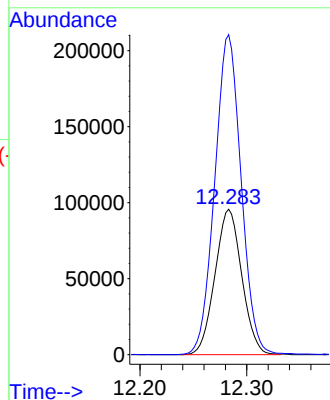
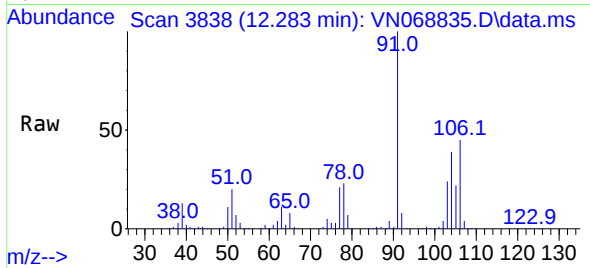
#69
o-Xylene
Concen: 18.74 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:106 Resp: 166743
Ion Ratio Lower Upper
106 100
91 217.4 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

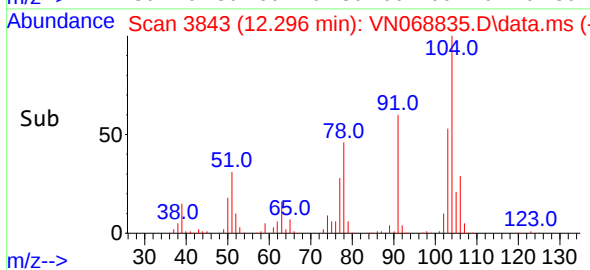
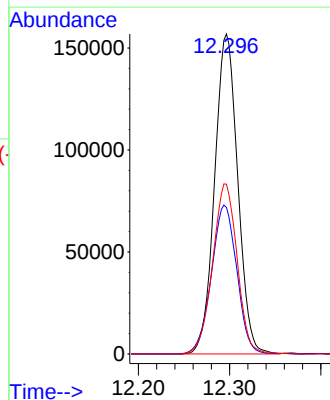
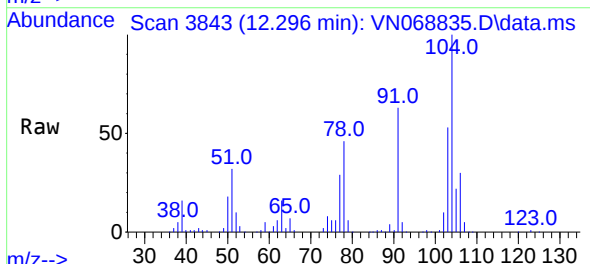
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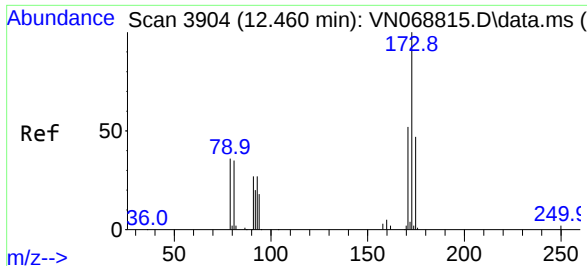
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10/8/2021 6:03:15 PM



#70
Styrene
Concen: 18.63 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:104 Resp: 276026
Ion Ratio Lower Upper
104 100
78 51.0 48.2 72.2
103 56.4 44.5 66.7





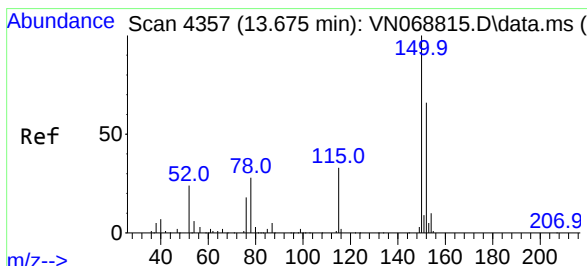
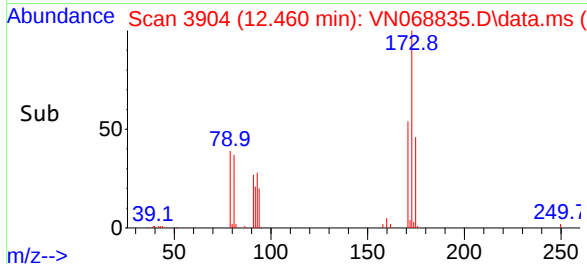
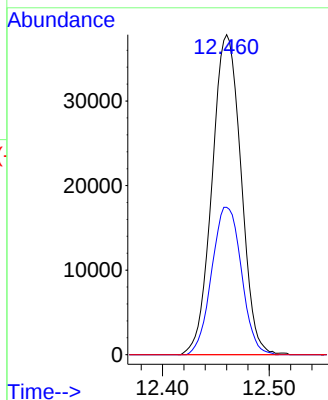
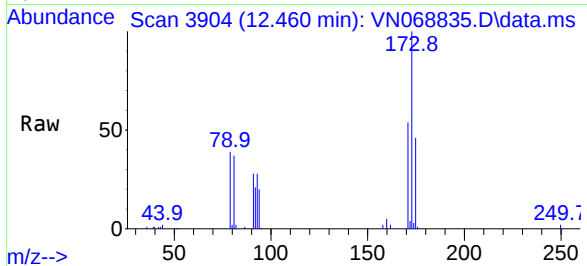
#71
Bromoform
Concen: 18.87 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:173 Resp: 71243
Ion Ratio Lower Upper
173 100
175 47.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

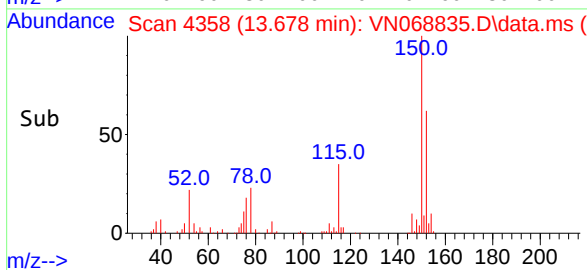
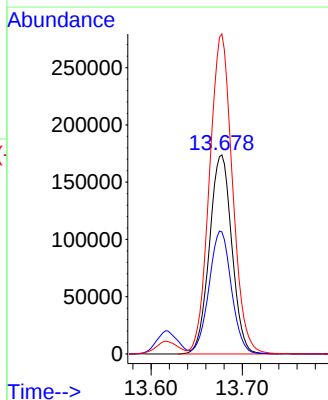
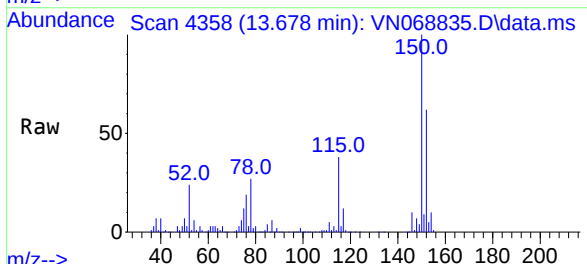
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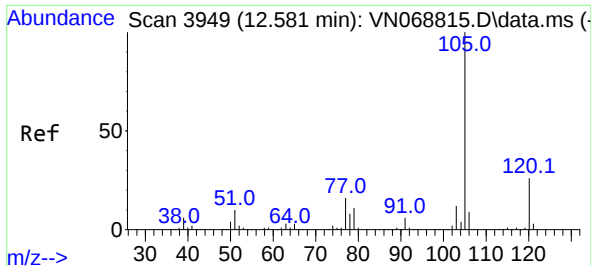
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10/8/2021 6:03:15 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:152 Resp: 296565
Ion Ratio Lower Upper
152 100
115 61.6 36.1 108.5
150 164.9 0.0 351.8





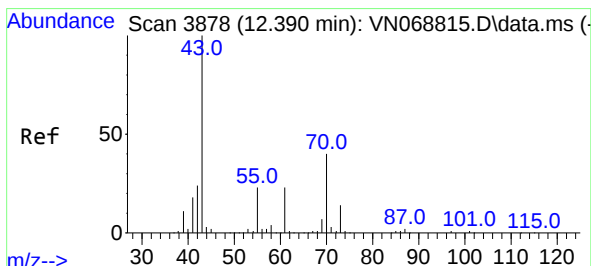
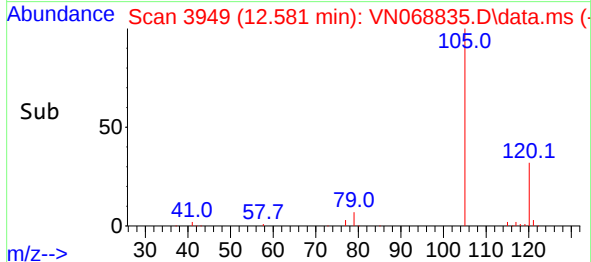
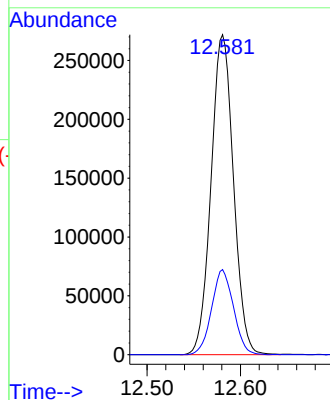
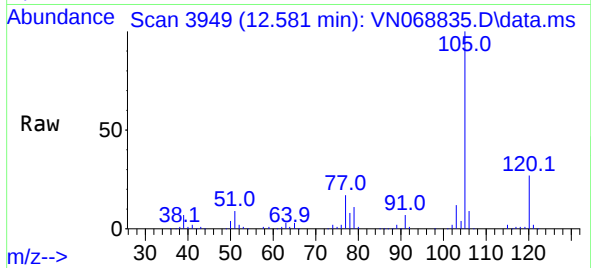
#73
Isopropylbenzene
Concen: 19.38 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 105 Resp: 453975
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

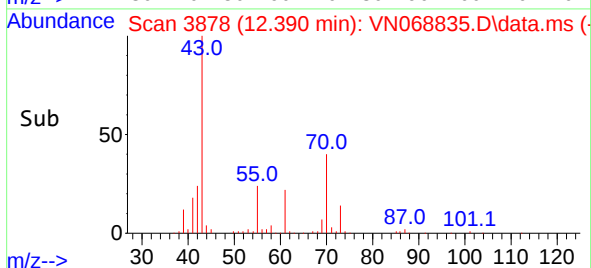
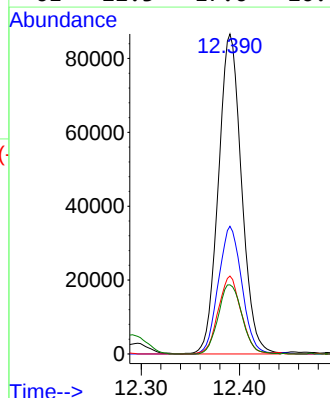
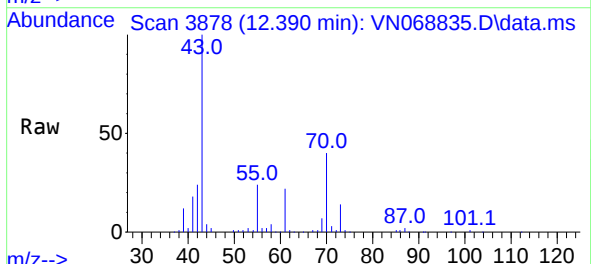
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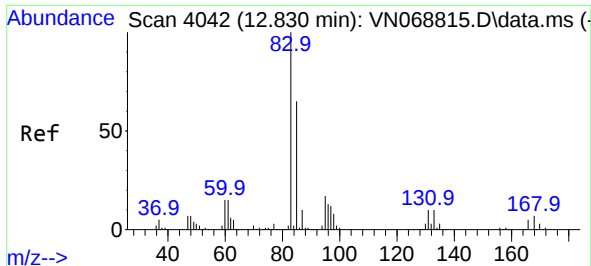
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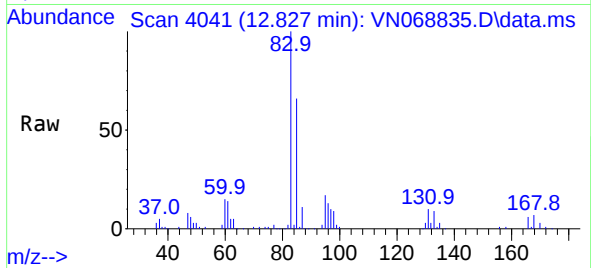
#74
N-ethyl acetate
Concen: 17.89 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 43 Resp: 141809
Ion Ratio Lower Upper
43 100
70 40.5 29.4 44.2
55 24.0 17.0 25.4
61 22.3 17.6 26.4

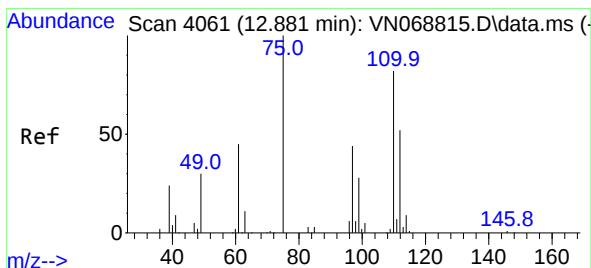
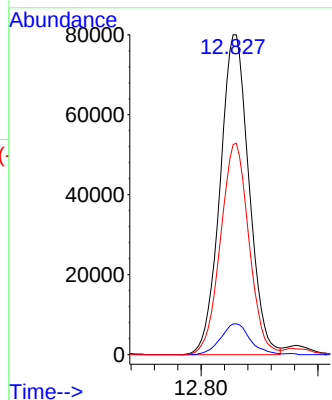
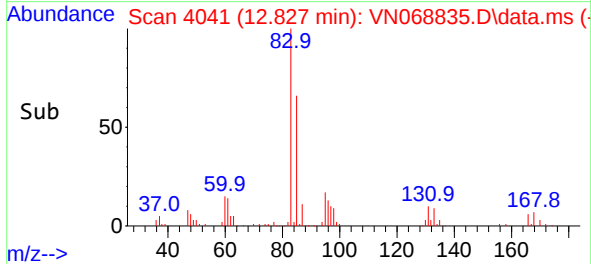




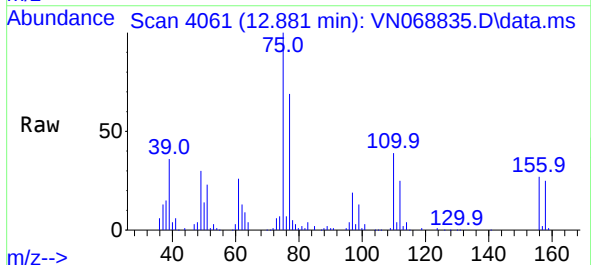
#75
1,1,2,2-Tetrachloroethane
Concen: 19.43 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



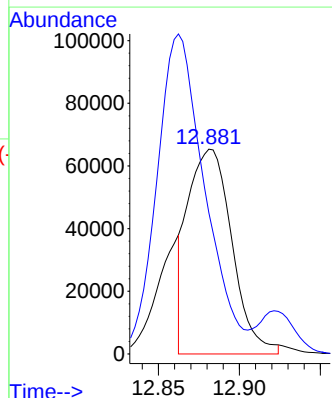
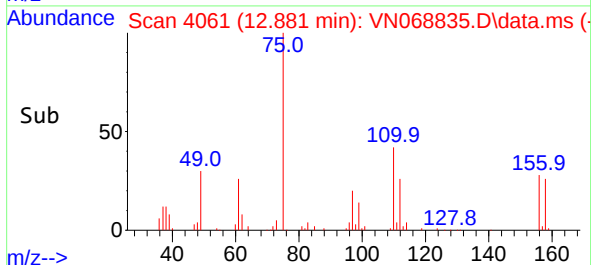
Tgt Ion: 83 Resp: 137156
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 65.1 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 21.18 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



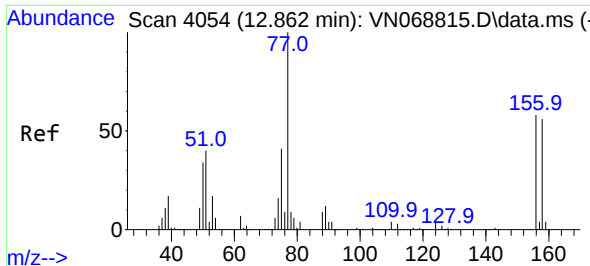
Tgt Ion: 75 Resp: 123791
Ion Ratio Lower Upper
75 100
77 169.5 0.0 0.0#



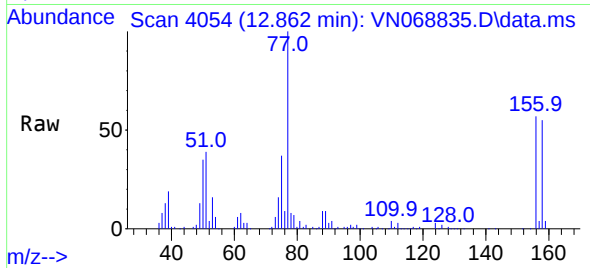
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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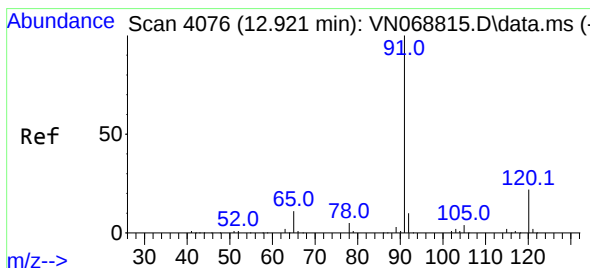
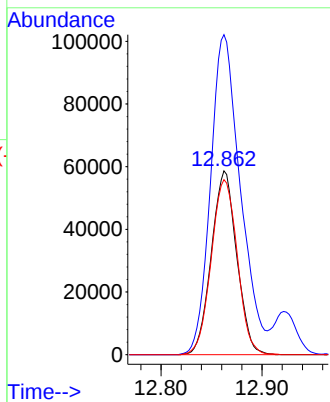
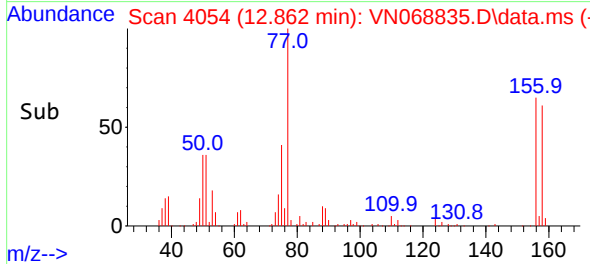
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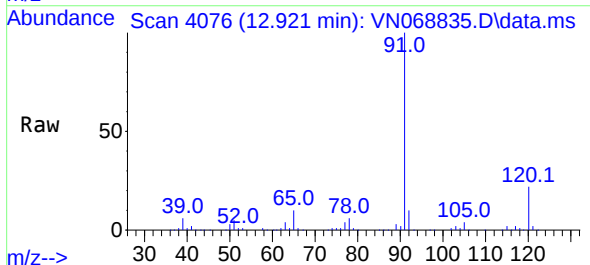
#77
Bromobenzene
Concen: 19.17 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



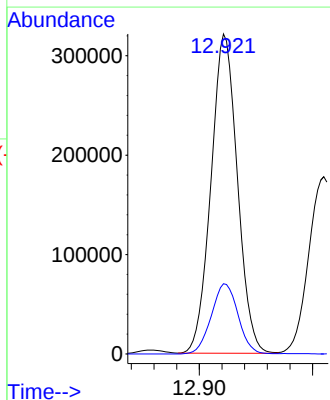
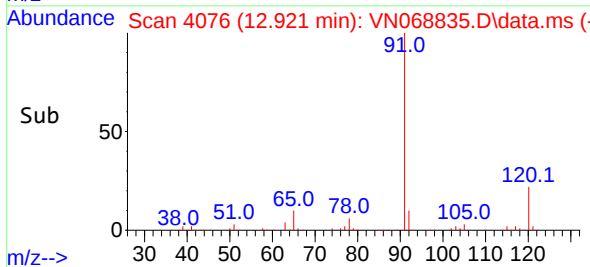
Tgt Ion:156 Resp: 102301
Ion Ratio Lower Upper
156 100
77 205.1 136.2 408.6
158 97.8 48.4 145.3



#78
n-propylbenzene
Concen: 19.49 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



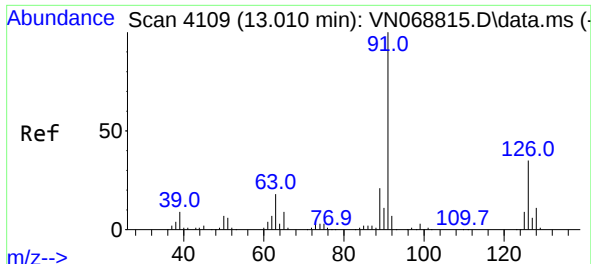
Tgt Ion: 91 Resp: 519304
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

Manual Integrations
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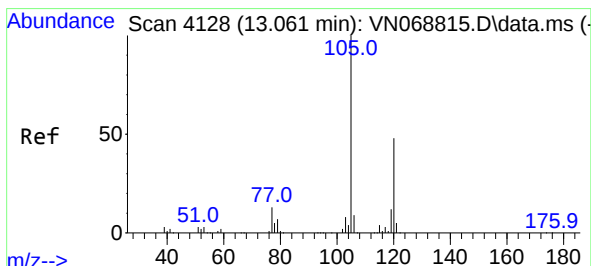
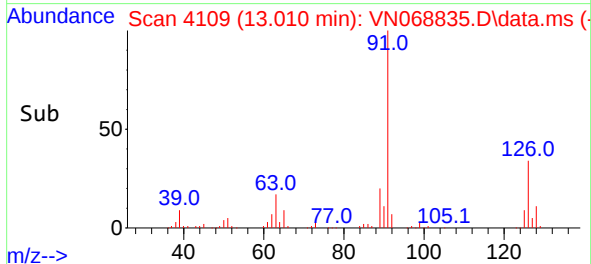
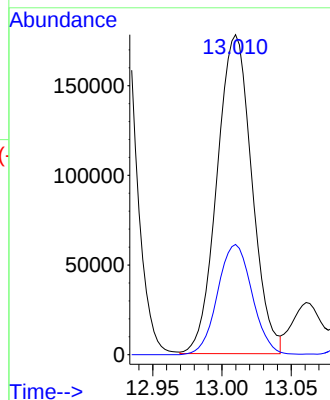
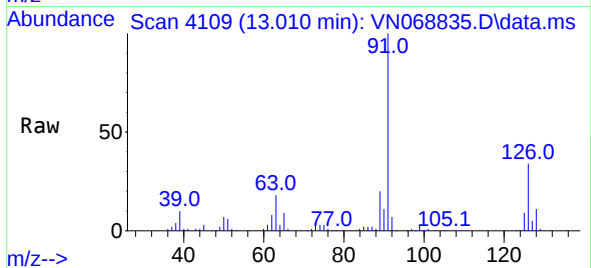
#79
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 91 Resp: 310836
Ion Ratio Lower Upper
91 100
126 34.3 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

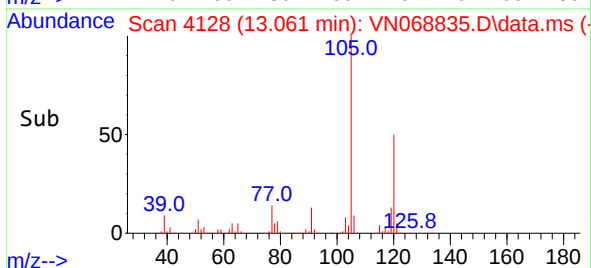
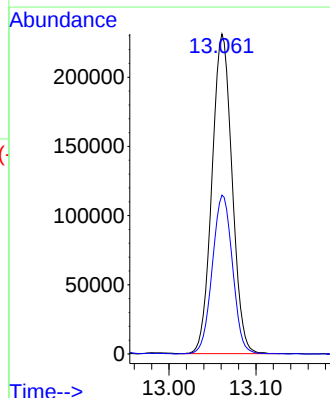
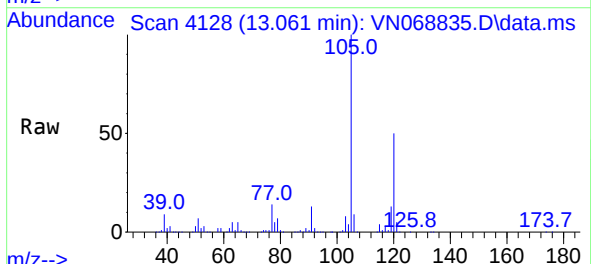
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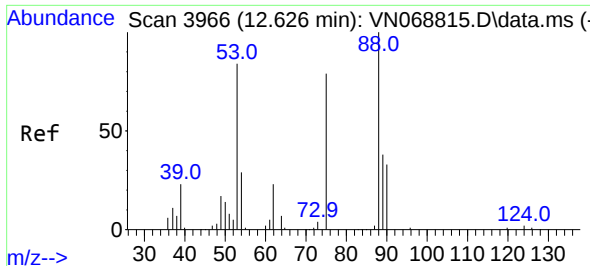
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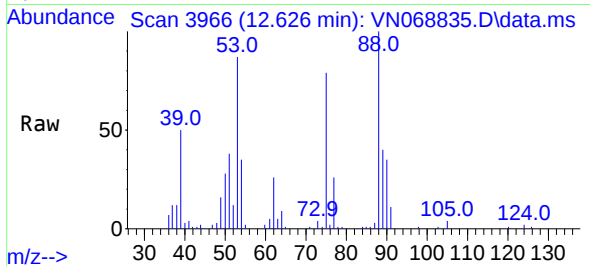
#80
1,3,5-Trimethylbenzene
Concen: 19.18 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion: 105 Resp: 371844
Ion Ratio Lower Upper
105 100
120 50.0 22.2 66.6

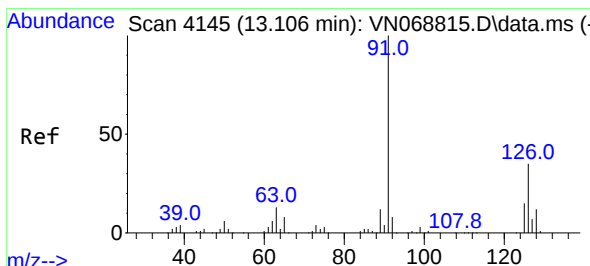
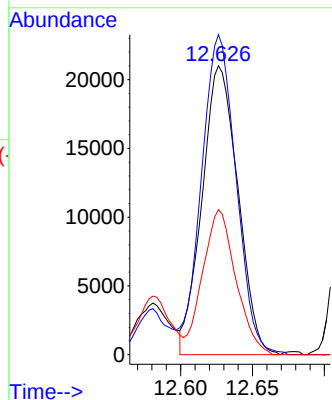
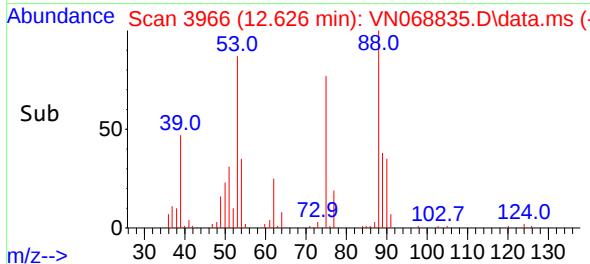




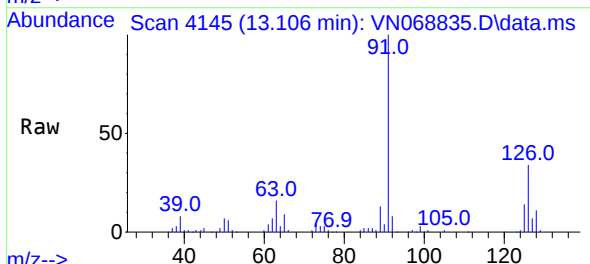
#81
trans-1,4-Dichloro-2-butene
Concen: 18.07 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



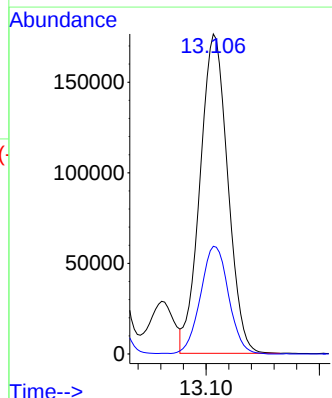
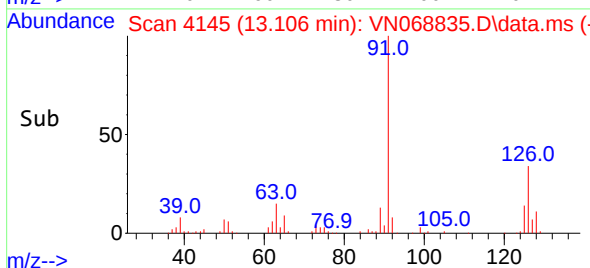
Tgt Ion: 75 Resp: 36461
Ion Ratio Lower Upper
75 100
53 107.2 87.6 131.4
89 46.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 18.94 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



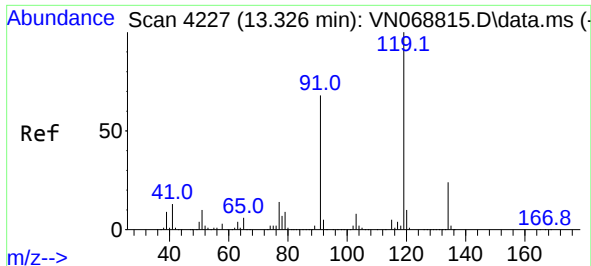
Tgt Ion: 91 Resp: 298339
Ion Ratio Lower Upper
91 100
126 34.4 14.8 44.4



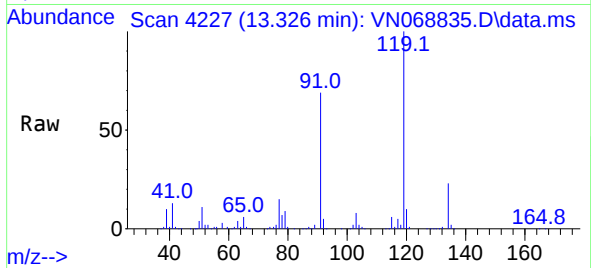
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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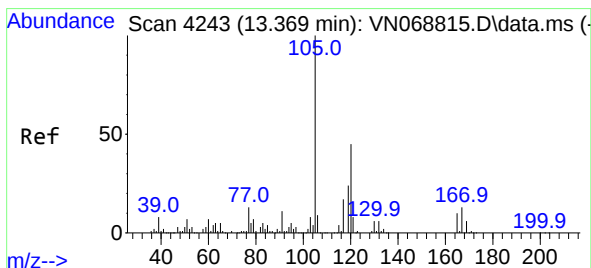
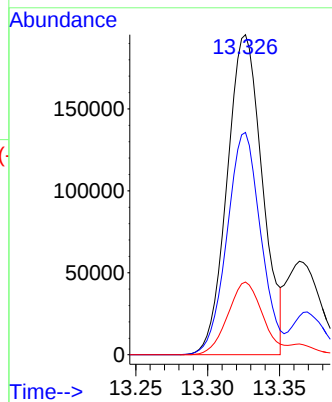
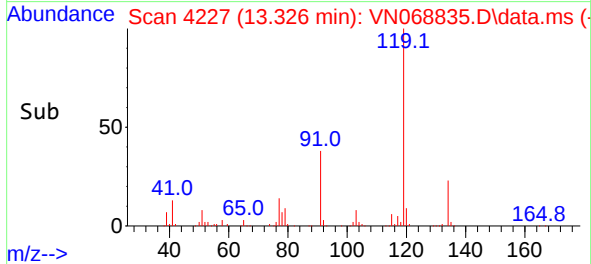
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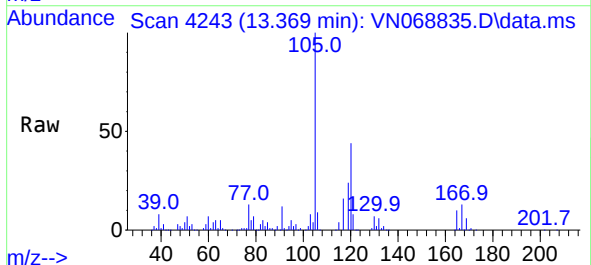
#83
tert-Butylbenzene
Concen: 19.42 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



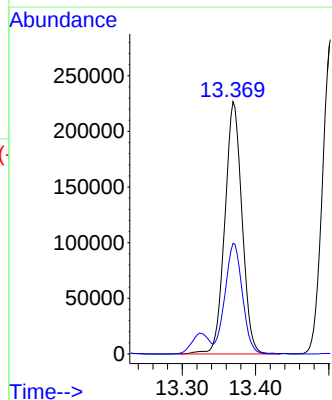
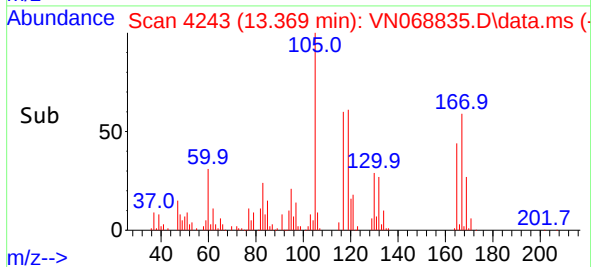
Tgt Ion:119 Resp: 332523
Ion Ratio Lower Upper
119 100
91 67.1 39.5 118.5
134 22.7 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 19.42 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



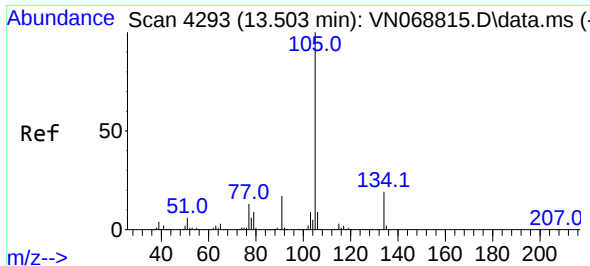
Tgt Ion:105 Resp: 369250
Ion Ratio Lower Upper
105 100
120 44.2 20.6 61.8



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

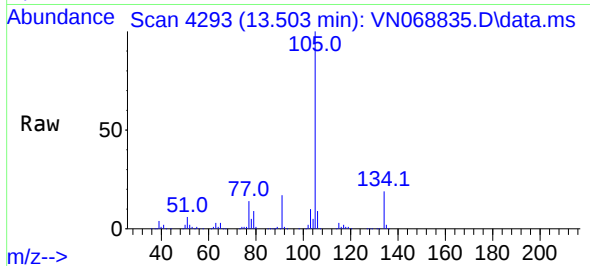
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10/8/2021 6:03:15 PM



#85
 sec-Butylbenzene
 Concen: 19.36 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068835.D
 Acq: 7 Oct 2021 12:23

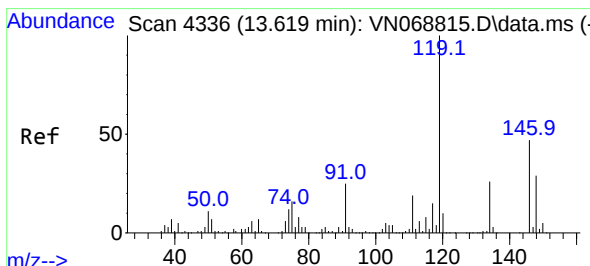
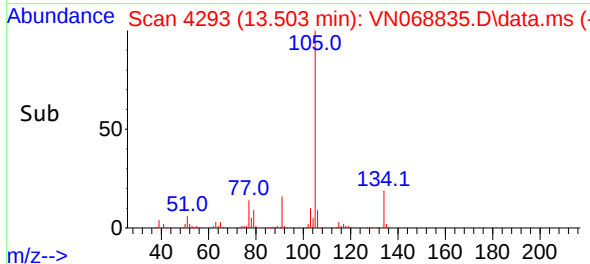
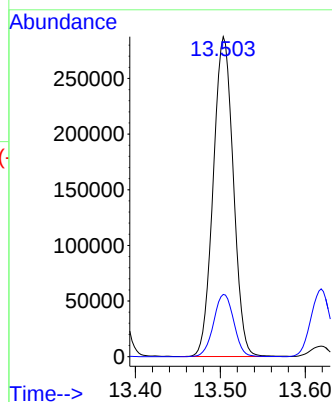
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1007WBS01



Tgt Ion:105 Resp: 471770
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1

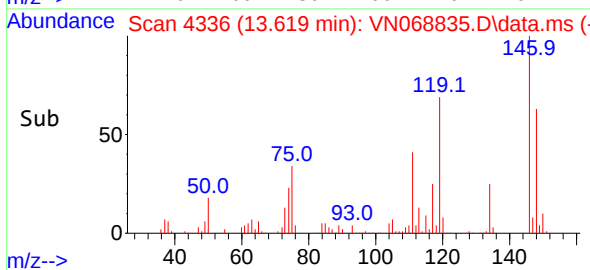
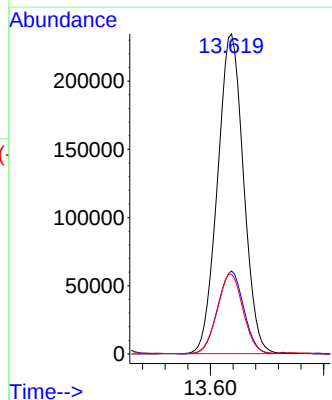
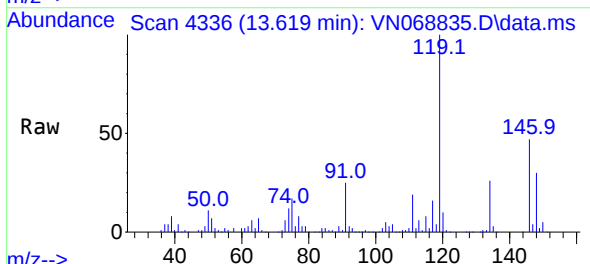
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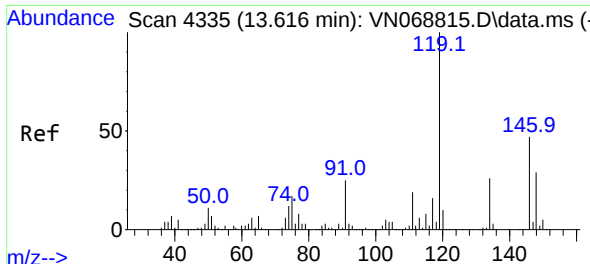
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 10/8/2021 6:03:15 PM



#86
 p-Isopropyltoluene
 Concen: 18.92 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068835.D
 Acq: 7 Oct 2021 12:23

Tgt Ion:119 Resp: 373201
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.4
 91 24.7 14.8 44.3





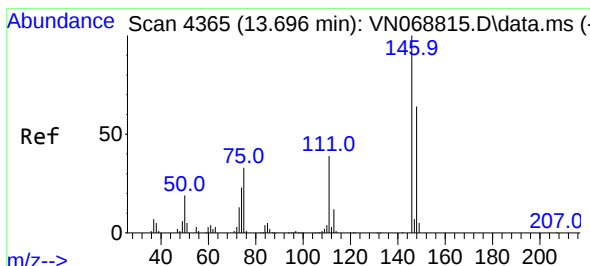
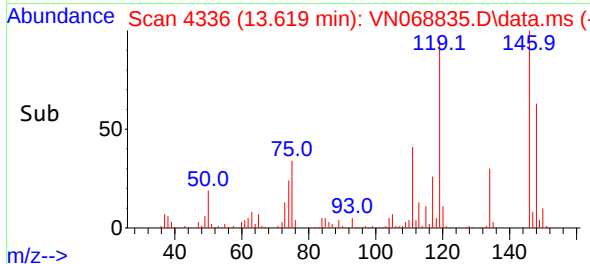
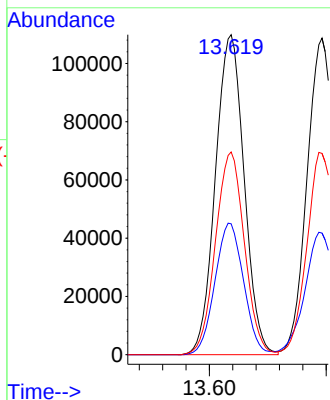
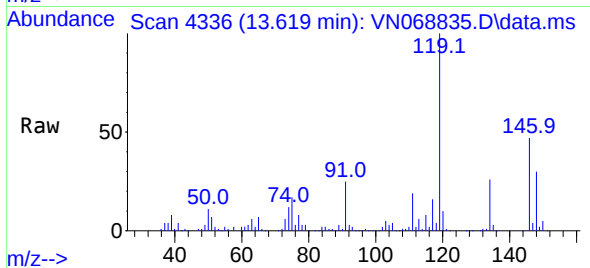
#87
1,3-Dichlorobenzene
Concen: 18.76 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:146 Resp: 187843
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

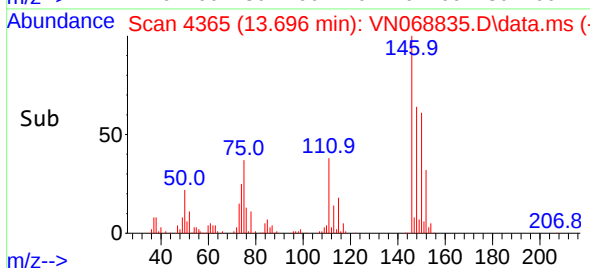
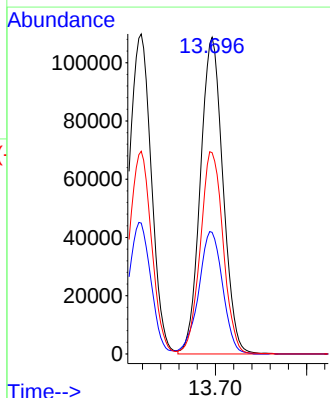
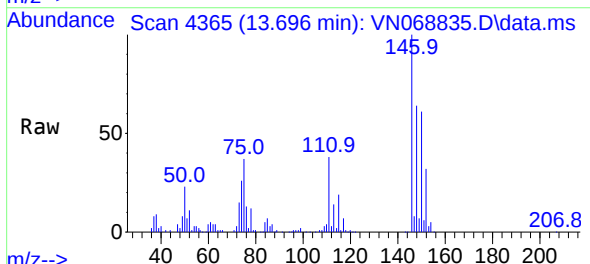
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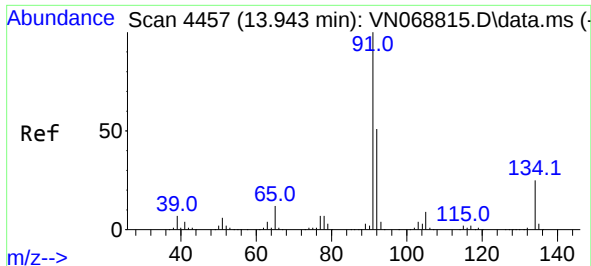
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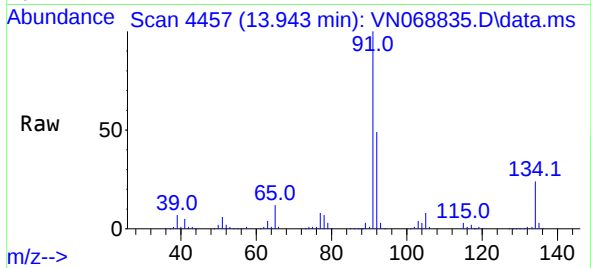
#88
1,4-Dichlorobenzene
Concen: 18.95 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:146 Resp: 187196
Ion Ratio Lower Upper
146 100
111 40.9 23.4 70.2
148 64.3 31.8 95.3

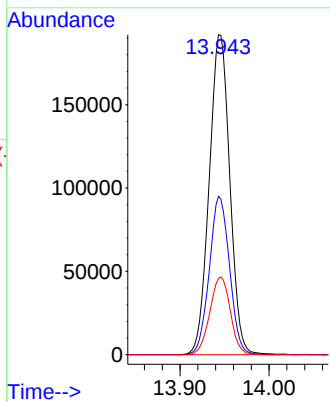
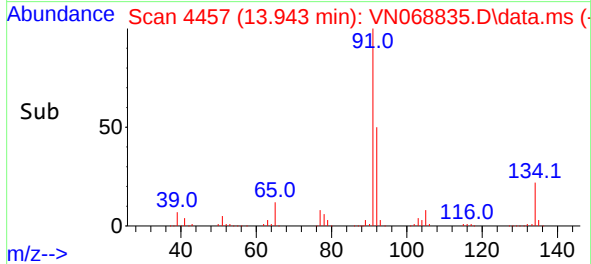




#89
n-Butylbenzene
Concen: 18.55 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



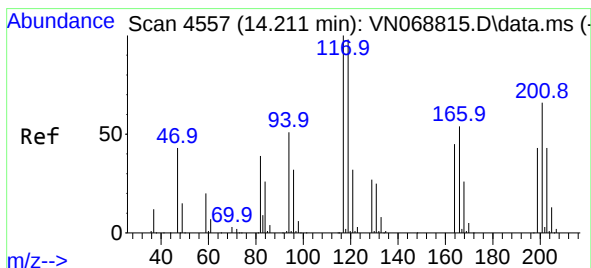
Tgt Ion: 91 Resp: 308679
Ion Ratio Lower Upper
91 100
92 48.6 25.7 77.1
134 24.2 11.2 33.6



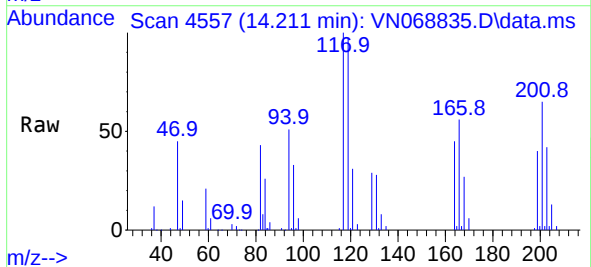
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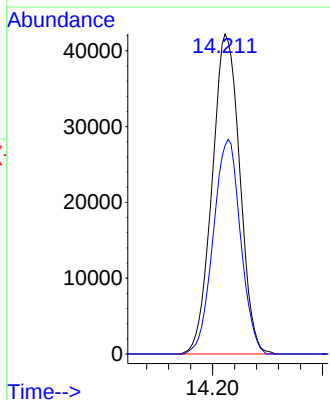
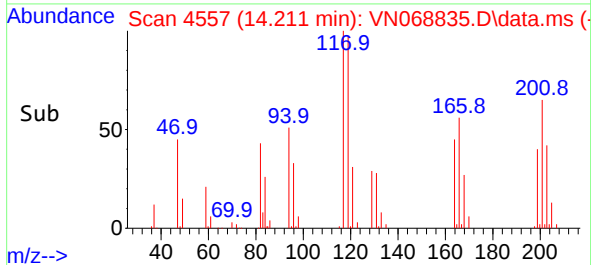
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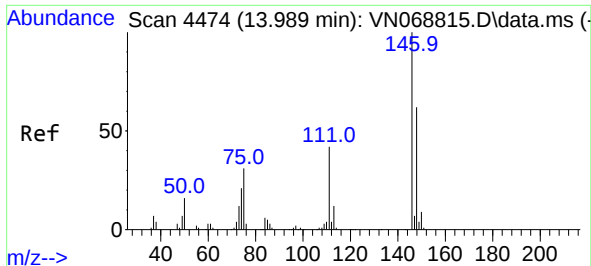


#90
Hexachloroethane
Concen: 19.31 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

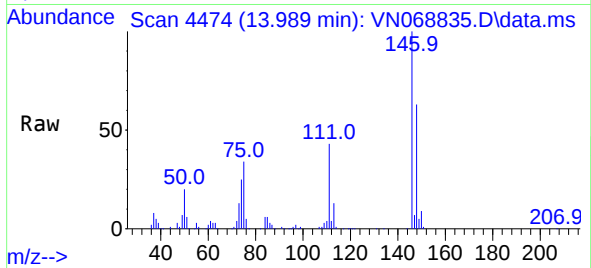


Tgt Ion: 117 Resp: 73626
Ion Ratio Lower Upper
117 100
201 66.3 33.5 100.5

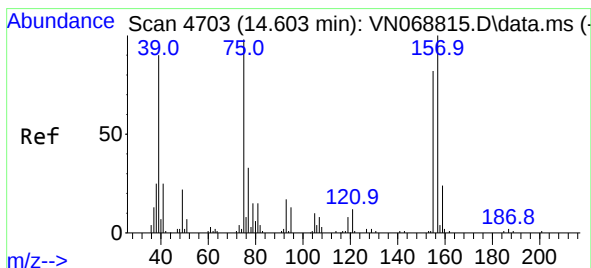
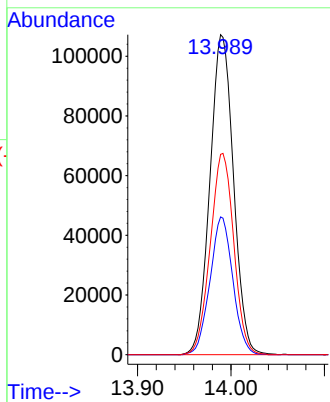
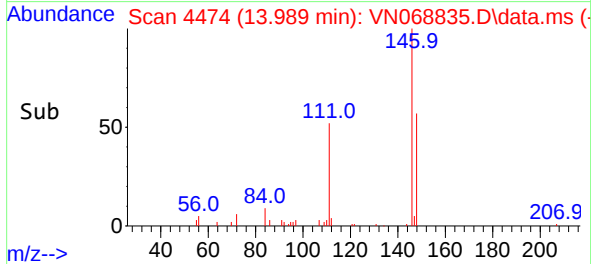




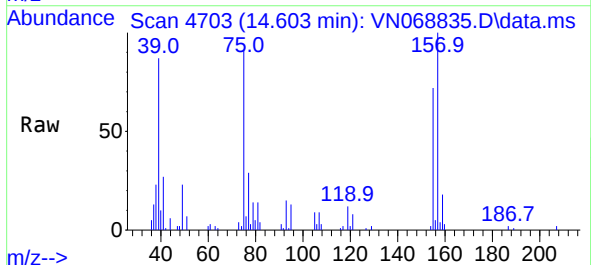
#91
1,2-Dichlorobenzene
Concen: 19.52 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



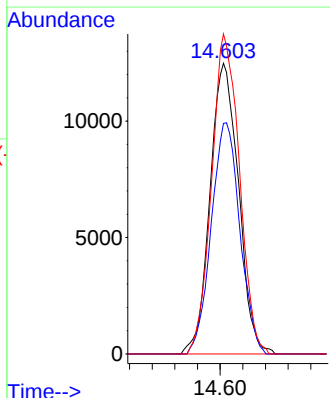
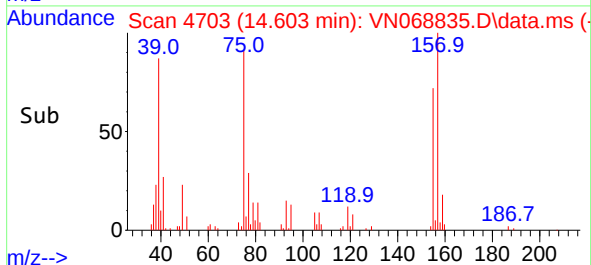
Tgt Ion:146 Resp: 188038
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 62.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.06 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



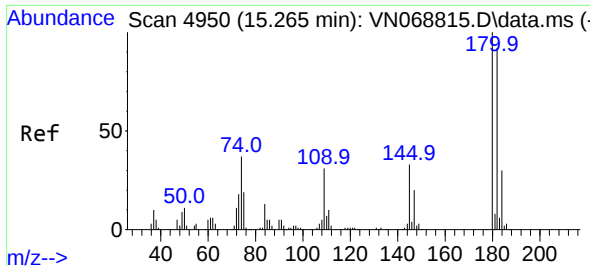
Tgt Ion: 75 Resp: 21773
Ion Ratio Lower Upper
75 100
155 79.8 29.8 89.5
157 107.3 37.6 112.8



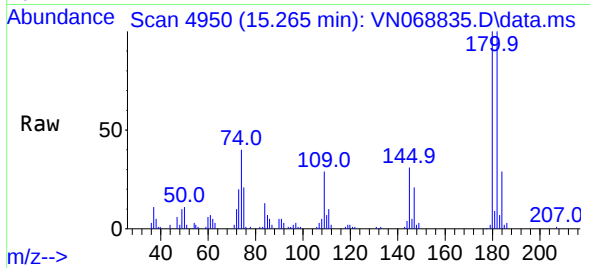
Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

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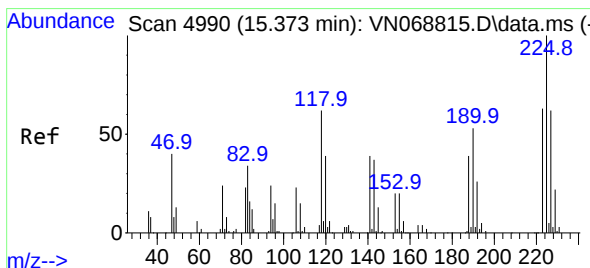
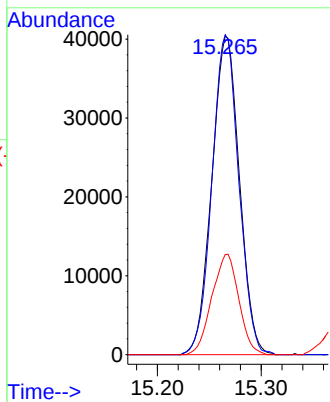
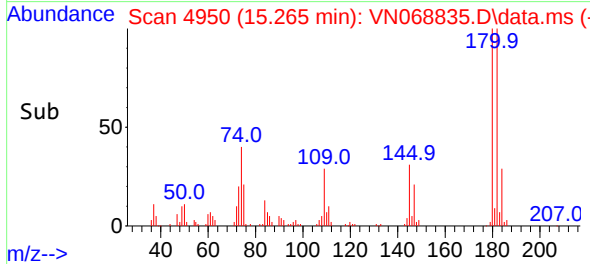
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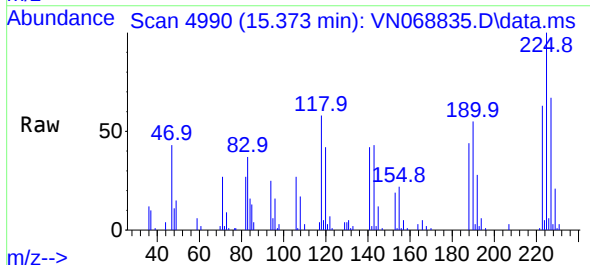
#93
1,2,4-Trichlorobenzene
Concen: 16.90 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



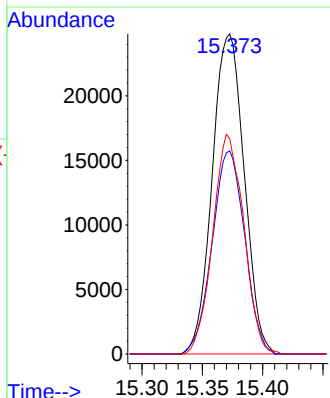
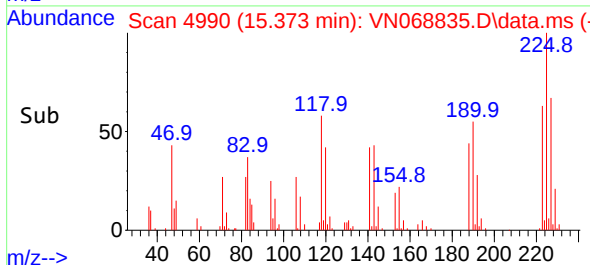
Tgt Ion:180 Resp: 74548
Ion Ratio Lower Upper
180 100
182 97.6 47.5 142.5
145 30.8 17.2 51.6



#94
Hexachlorobutadiene
Concen: 19.41 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23



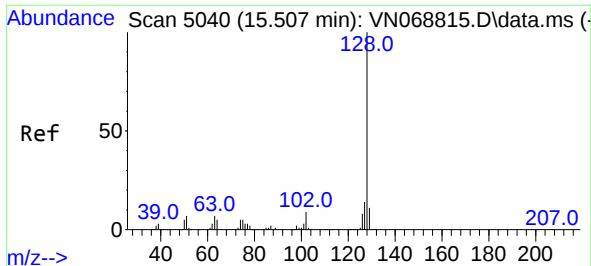
Tgt Ion:225 Resp: 45740
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 66.4 31.2 93.6



Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

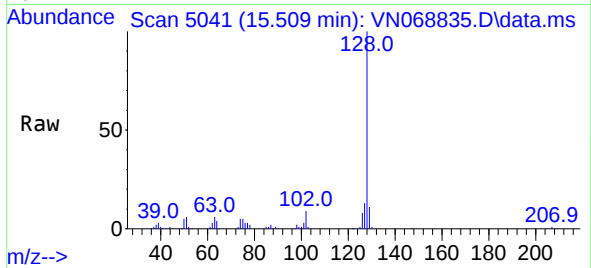
Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:15 PM



#95
Naphthalene
Concen: 14.46 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Instrument :
MSVOA_N
ClientSampleId :
VN1007WBS01

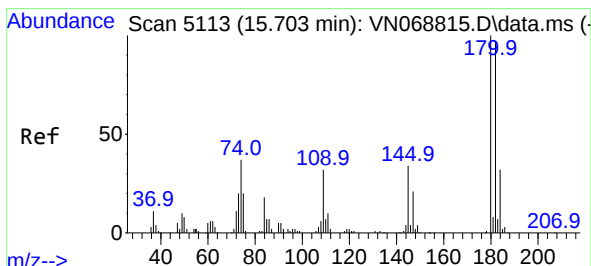
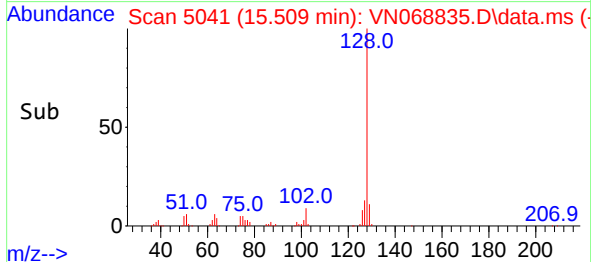
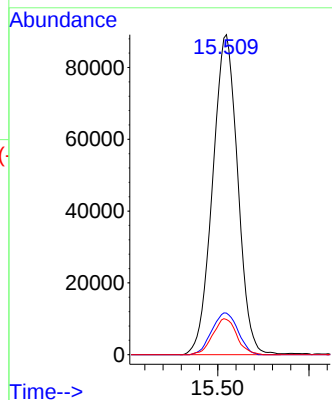


Tgt Ion:128 Resp: 170168

Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.6	15.8
129	10.8	8.6	12.8

Manual Integrations
APPROVED

MMDadoda
10/8/2021 6:03:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.80 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068835.D
Acq: 7 Oct 2021 12:23

Tgt Ion:180 Resp: 72247

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.8	143.3
145	33.8	18.2	54.6

