

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068679.D
 Acq On : 25 Sep 2021 20:06
 Operator : JC/MD
 Sample : VN0925WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Manual Integrations
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 9/27/2021 11:01:05 AM

Quant Time: Sep 27 04:48:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	973825	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1572695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1423548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	581519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	649990	42.595	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	85.180%		
35) Dibromofluoromethane	8.024	113	499636	47.412	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.820%		
50) Toluene-d8	10.443	98	2028928	45.489	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.980%		
62) 4-Bromofluorobenzene	12.734	95	645200	42.296	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	84.600%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	69157	6.643	ug/l	95
3) Chloromethane	2.301	50	89996	5.241	ug/l	100
4) Vinyl Chloride	2.443	62	105588	6.333	ug/l	97
5) Bromomethane	2.850	94	68655	1.937	ug/l	98
6) Chloroethane	3.014	64	76507	6.708	ug/l	100
7) Trichlorofluoromethane	3.373	101	122240	6.301	ug/l	98
8) Diethyl Ether	3.827	74	44882	6.586	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	67842	6.542	ug/l	88
10) Methyl Iodide	4.422	142	74467	5.974	ug/l	90
11) Tert butyl alcohol	5.364	59	71401	30.513	ug/l	98
12) 1,1-Dichloroethene	4.183	96	63876	6.485	ug/l	87
13) Acrolein	4.044	56	35050	53.251	ug/l	99
14) Allyl chloride	4.841	41	123916	6.061	ug/l	96
15) Acrylonitrile	5.554	53	211457	33.526	ug/l	99
16) Acetone	4.288	43	178853	21.972	ug/l	94
17) Carbon Disulfide	4.535	76	160651	5.501	ug/l	97
18) Methyl Acetate	4.857	43	152723	6.830	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	249277	6.745	ug/l	99
20) Methylene Chloride	5.101	84	84383	5.558	ug/l	97
21) trans-1,2-Dichloroethene	5.600	96	68944	6.436	ug/l	98
22) Diisopropyl ether	6.498	45	273464	6.492	ug/l	97
23) Vinyl Acetate	6.434	43	1073895	32.388	ug/l	99
24) 1,1-Dichloroethane	6.388	63	143700	6.581	ug/l	99
25) 2-Butanone	7.335	43	302285	32.616	ug/l	99
26) 2,2-Dichloropropane	7.329	77	104913	5.630	ug/l	92
27) cis-1,2-Dichloroethene	7.329	96	84406	6.688	ug/l	88
28) Bromochloromethane	7.662	49	67750	6.962	ug/l	89
29) Tetrahydrofuran	7.686	42	198445	33.686	ug/l	99
30) Chloroform	7.820	83	149110	6.734	ug/l	99
31) Cyclohexane	8.096	56	148973	6.984	ug/l	# 85
32) 1,1,1-Trichloroethane	8.016	97	131960	6.808	ug/l	99
36) 1,1-Dichloropropene	8.225	75	104566	6.583	ug/l	97
37) Ethyl Acetate	7.413	43	125828	6.978	ug/l	98
38) Carbon Tetrachloride	8.209	117	115772	7.057	ug/l	100
39) Methylcyclohexane	9.462	83	123297	6.626	ug/l	92
40) Benzene	8.461	78	330164	7.083	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	59183	6.205	ug/l	95
42) 1,2-Dichloroethane	8.534	62	124765	6.878	ug/l	97
43) Isopropyl Acetate	8.563	43	234260	7.594	ug/l	94
44) Trichloroethene	9.217	130	80540	7.169	ug/l	83
45) 1,2-Dichloropropane	9.491	63	89010	7.252	ug/l	99
46) Dibromomethane	9.580	93	59283	7.306	ug/l #	89
47) Bromodichloromethane	9.762	83	121281	7.208	ug/l	99
48) Methyl methacrylate	9.561	41	93283	6.621	ug/l	96
49) 1,4-Dioxane	9.569	88	26996	131.352	ug/l	99
51) 4-Methyl-2-Pentanone	10.331	43	669836	35.905	ug/l	100
52) Toluene	10.508	92	212158	7.182	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	128263	6.909	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	131708	6.791	ug/l	96
55) 1,1,2-Trichloroethane	10.899	97	83573	7.298	ug/l	98
56) Ethyl methacrylate	10.762	69	133057	7.110	ug/l	98
57) 1,3-Dichloropropane	11.047	76	148808	7.443	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	160627	39.992	ug/l	97
59) 2-Hexanone	11.087	43	485762	36.209	ug/l	99
60) Dibromochloromethane	11.240	129	91765	7.415	ug/l	98
61) 1,2-Dibromoethane	11.347	107	84348	7.201	ug/l	99
64) Tetrachloroethene	10.977	164	68635	7.342	ug/l	92
65) Chlorobenzene	11.773	112	224508	7.465	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	88456	8.057	ug/l	99
67) Ethyl Benzene	11.846	91	394709	7.204	ug/l	95
68) m/p-Xylenes	11.956	106	289847	14.413	ug/l	88
69) o-Xylene	12.283	106	142677	7.222	ug/l	90
70) Styrene	12.296	104	224136	7.053	ug/l	95
71) Bromoform	12.460	173	61058	7.372	ug/l #	99
73) Isopropylbenzene	12.581	105	367275	7.044	ug/l	96
74) N-amyl acetate	12.390	43	150642	6.769	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	117162	7.170	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	104317m	7.255	ug/l	
77) Bromobenzene	12.862	156	83675	7.000	ug/l	77
78) n-propylbenzene	12.921	91	410277	6.929	ug/l	96
79) 2-Chlorotoluene	13.010	91	247112	6.908	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	324765	7.931	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.626	75	34026	6.685	ug/l	97
82) 4-Chlorotoluene	13.106	91	242833	6.985	ug/l	94
83) tert-Butylbenzene	13.326	119	275215	7.400	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	285382	7.149	ug/l	92
85) sec-Butylbenzene	13.503	105	373773	7.387	ug/l	96
86) p-Isopropyltoluene	13.619	119	288645	7.124	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	145522	7.174	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	144562	7.017	ug/l	97
89) n-Butylbenzene	13.943	91	235423	6.697	ug/l	97
90) Hexachloroethane	14.211	117	58388	7.305	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	140535	7.143	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	27975	9.239	ug/l	83
93) 1,2,4-Trichlorobenzene	15.265	180	68502	7.019	ug/l	97
94) Hexachlorobutadiene	15.373	225	37799	7.207	ug/l	99
95) Naphthalene	15.507	128	236413	9.770	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	68354	7.169	ug/l	97

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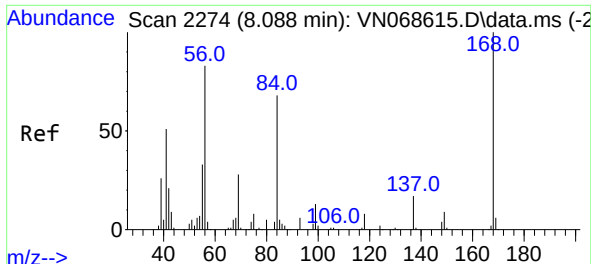
Manual Integrations
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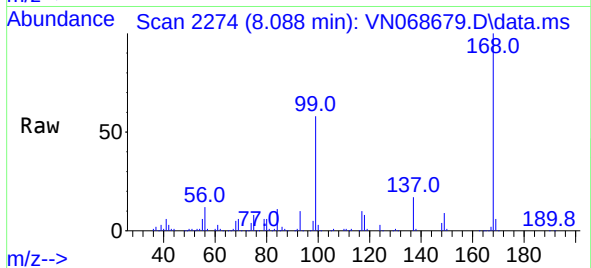
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Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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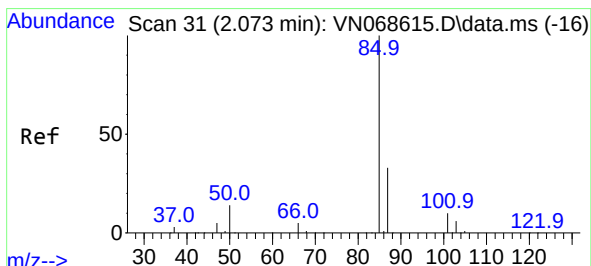
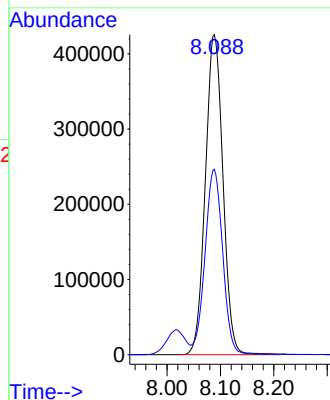
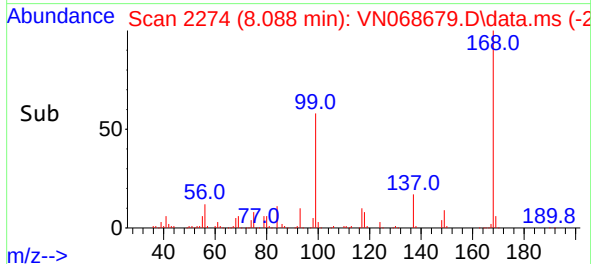
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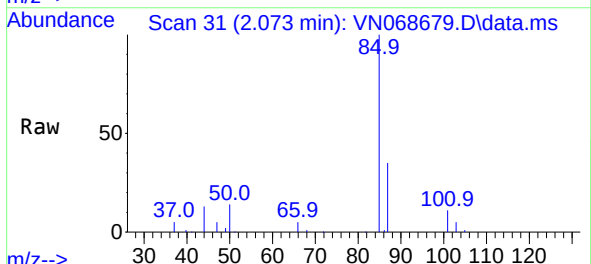
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068679.D
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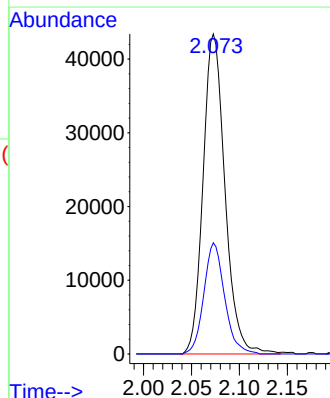
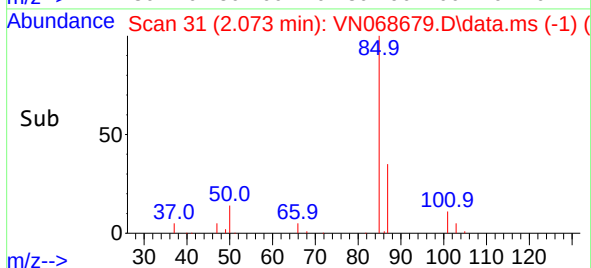
Tgt Ion: 168 Resp: 973825
Ion Ratio Lower Upper
168 100
99 57.8 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 6.643 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068679.D
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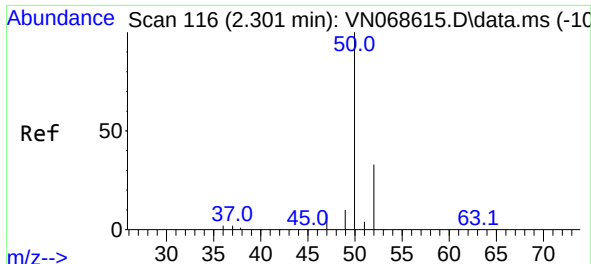
Tgt Ion: 85 Resp: 69157
Ion Ratio Lower Upper
85 100
87 34.7 16.1 48.2



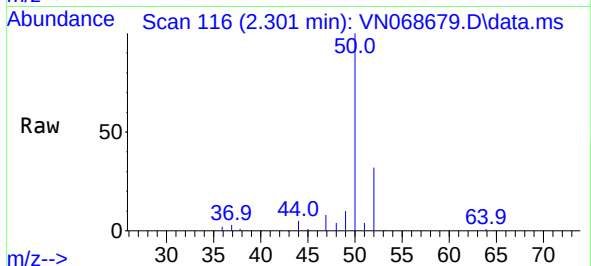
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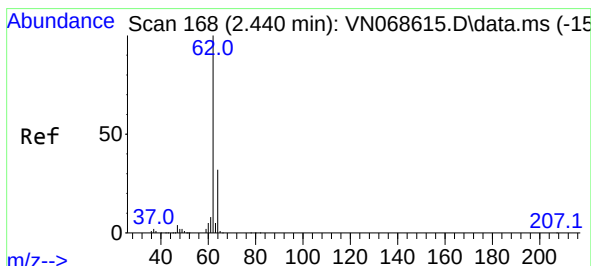
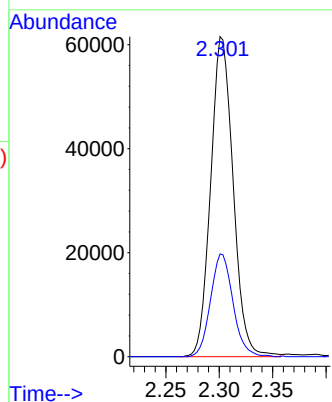
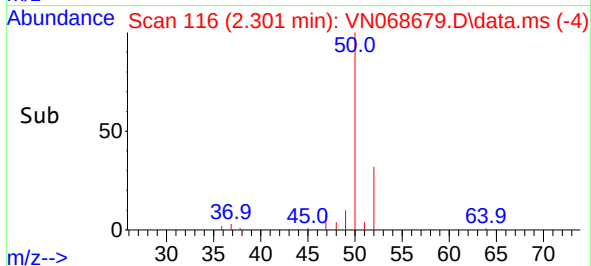
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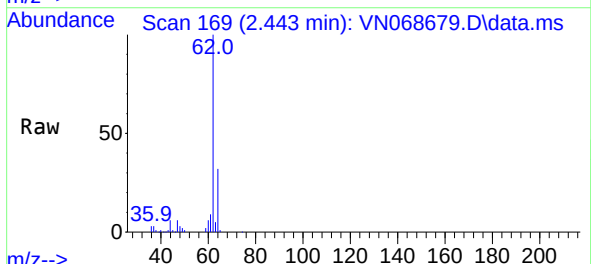
#3
Chloromethane
Concen: 5.241 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



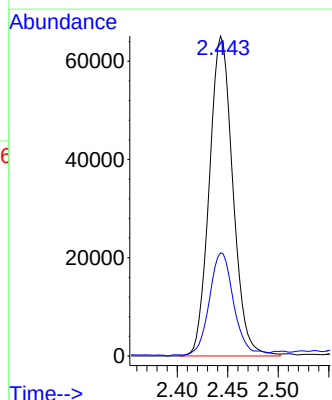
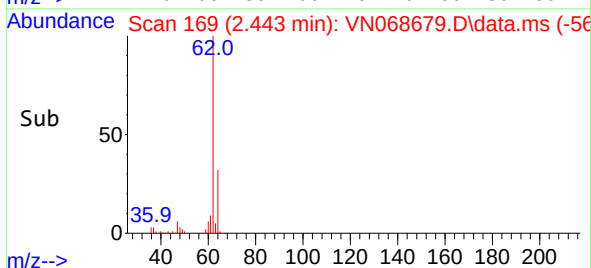
Tgt Ion: 50 Resp: 89996
Ion Ratio Lower Upper
50 100
52 32.1 25.6 38.4



#4
Vinyl Chloride
Concen: 6.333 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



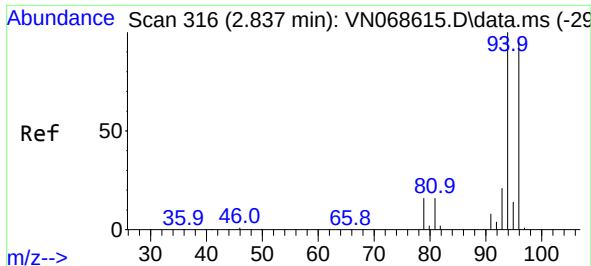
Tgt Ion: 62 Resp: 105588
Ion Ratio Lower Upper
62 100
64 31.9 24.4 36.6



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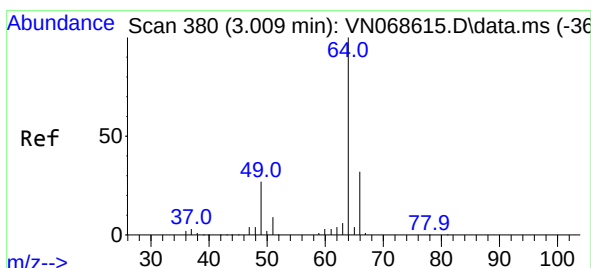
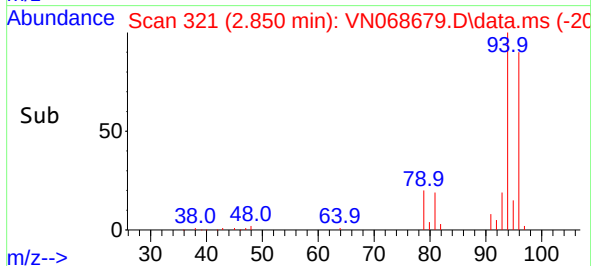
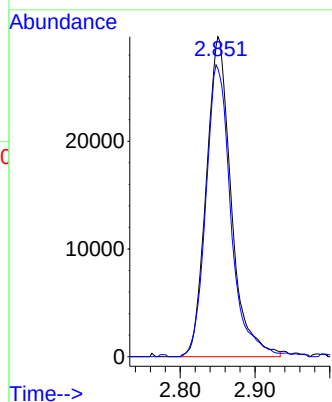
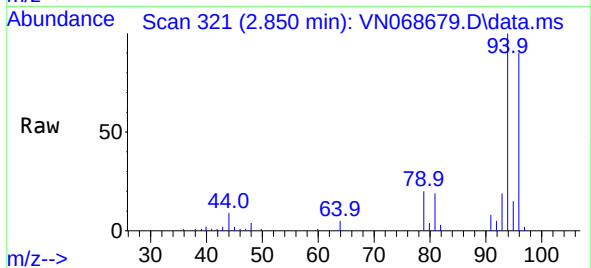
#5
Bromomethane
Concen: 1.937 ug/l
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 94 Resp: 68655
Ion Ratio Lower Upper
94 100
96 90.0 73.7 110.5

Instrument :
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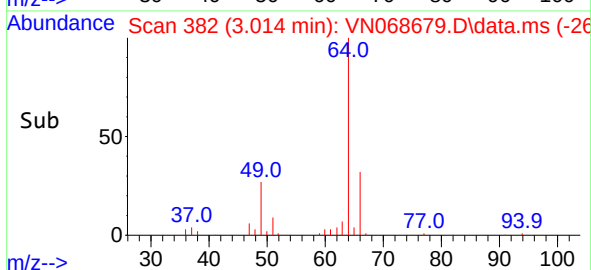
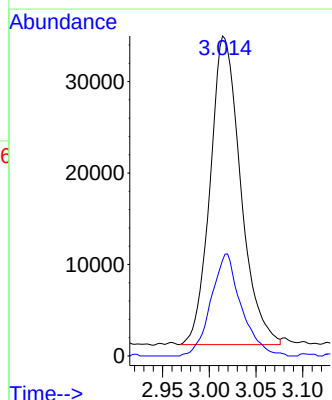
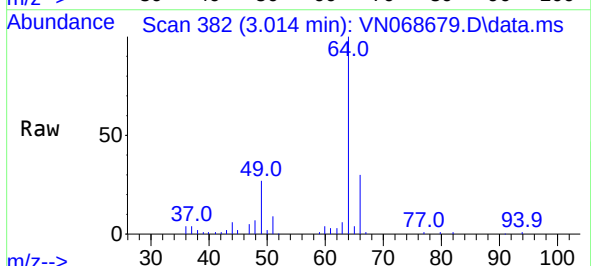
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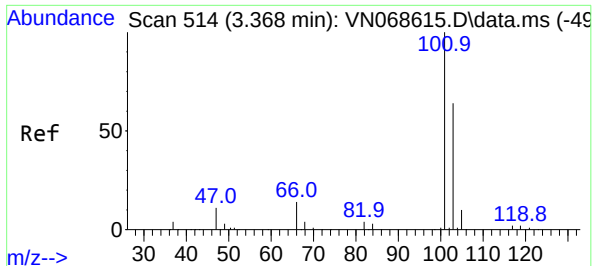
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#6
Chloroethane
Concen: 6.708 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 64 Resp: 76507
Ion Ratio Lower Upper
64 100
66 31.0 24.7 37.1





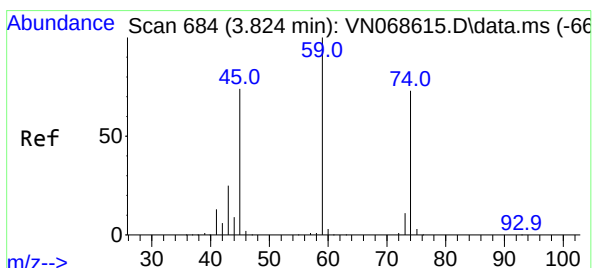
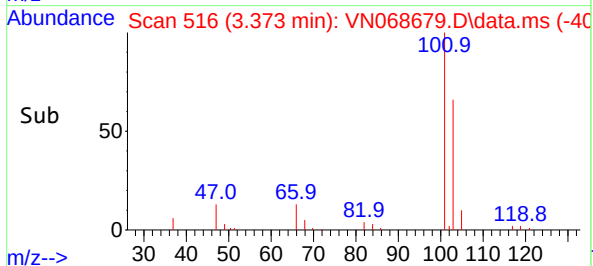
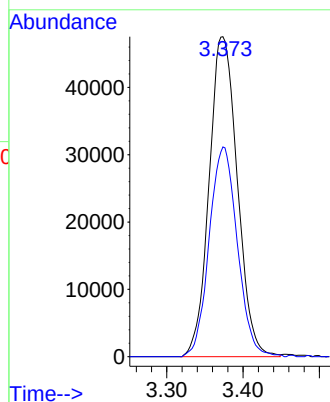
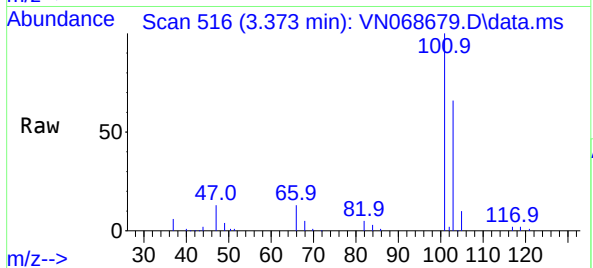
#7
Trichlorofluoromethane
Concen: 6.301 ug/l
RT: 3.373 min Scan# 516
Delta R.T. 0.005 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:101 Resp: 122240
Ion Ratio Lower Upper
101 100
103 65.5 51.2 76.8

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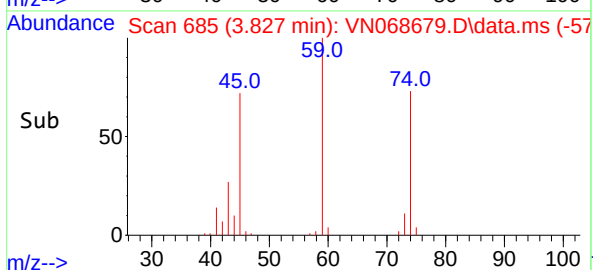
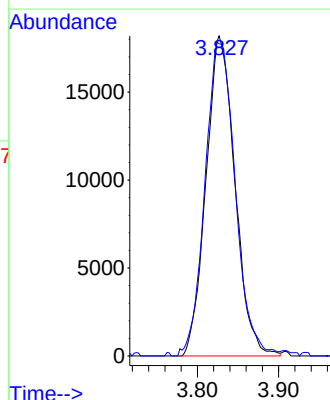
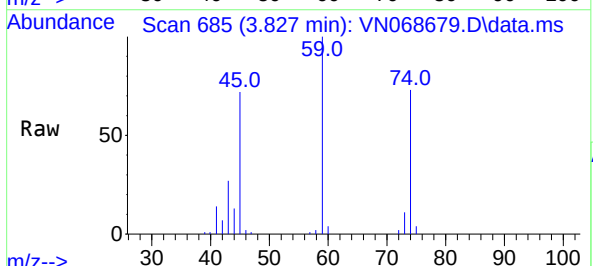
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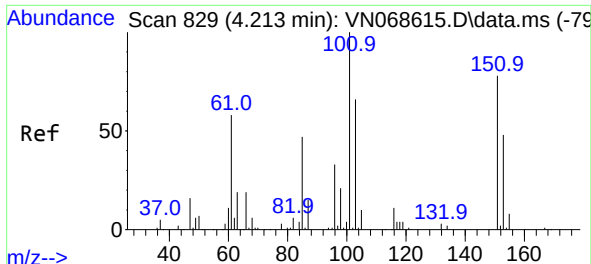
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#8
Diethyl Ether
Concen: 6.586 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 74 Resp: 44882
Ion Ratio Lower Upper
74 100
45 103.1 50.2 150.7





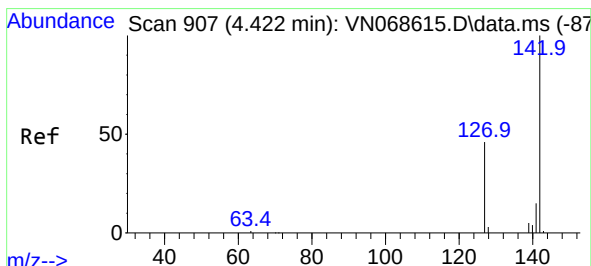
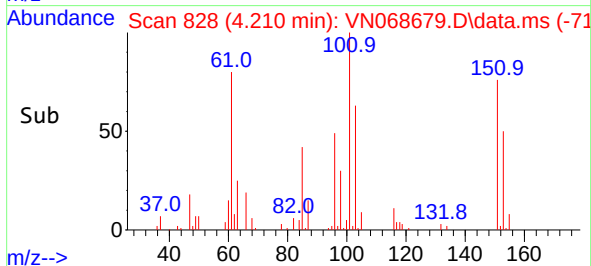
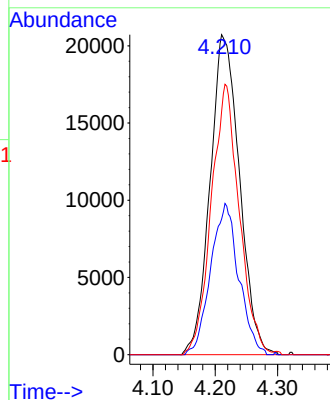
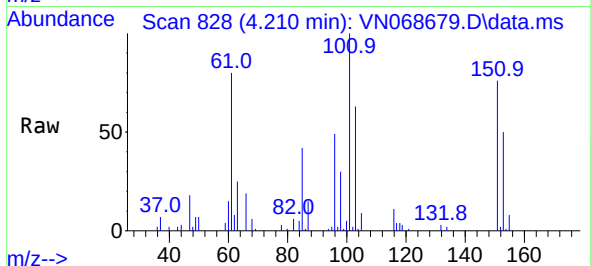
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.542 ug/l
RT: 4.210 min Scan# 828
Delta R.T. -0.003 min
Lab File: VN068679.D
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Tgt Ion:	101	Resp:	67842
Ion	Ratio	Lower	Upper
101	100		
85	45.2	39.6	59.4
151	80.3	54.1	81.1

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ClientSampleId :
VN0925WBSD01

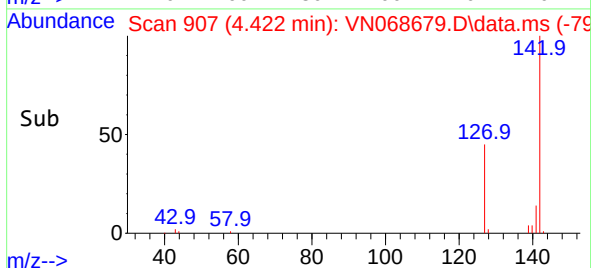
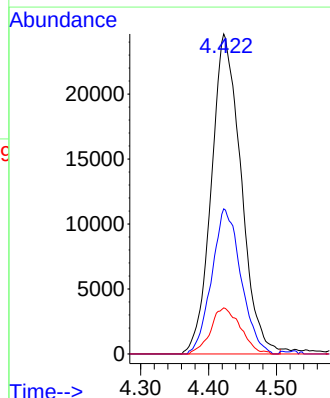
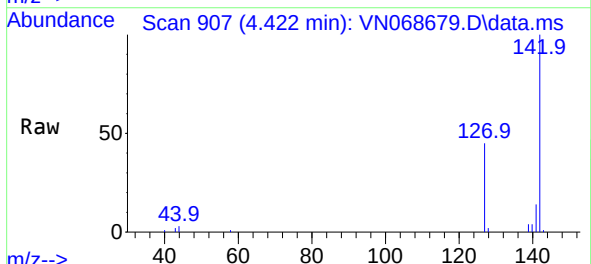
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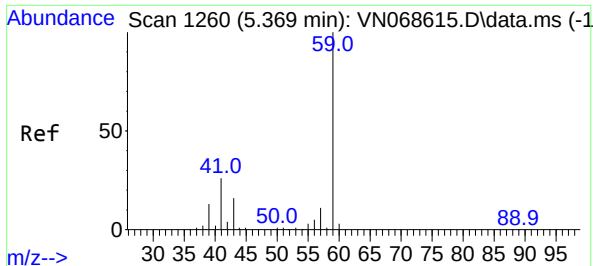
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#10
Methyl Iodide
Concen: 5.974 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:	142	Resp:	74467
Ion	Ratio	Lower	Upper
142	100		
127	44.8	43.1	64.7
141	14.5	11.4	17.0





#11

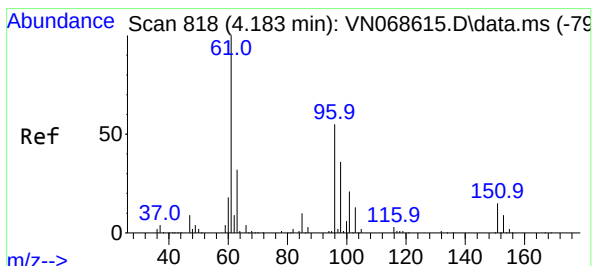
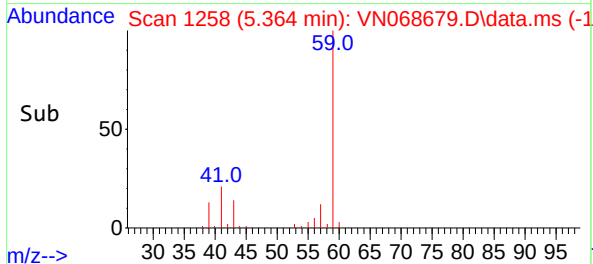
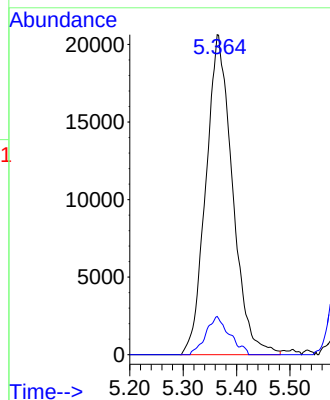
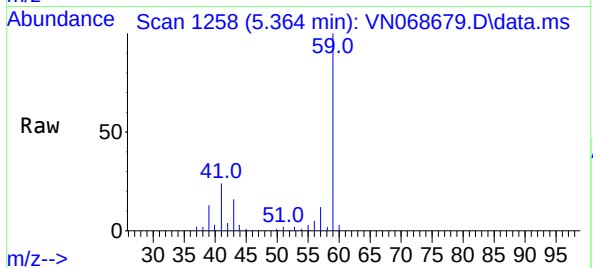
Tert butyl alcohol
Concen: 30.513 ug/l
RT: 5.364 min Scan# 1258
Delta R.T. -0.005 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 59 Resp: 71401
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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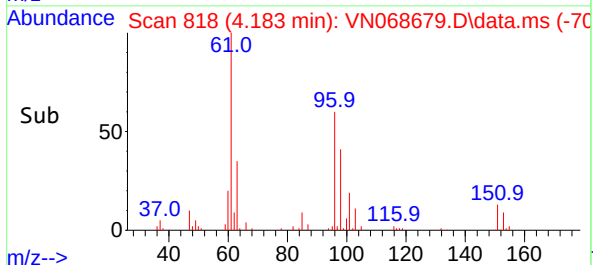
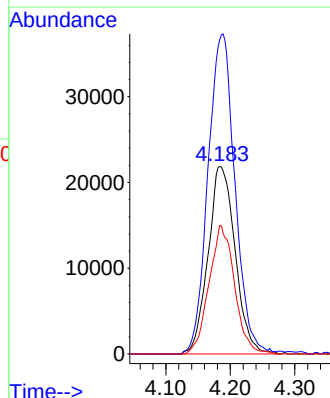
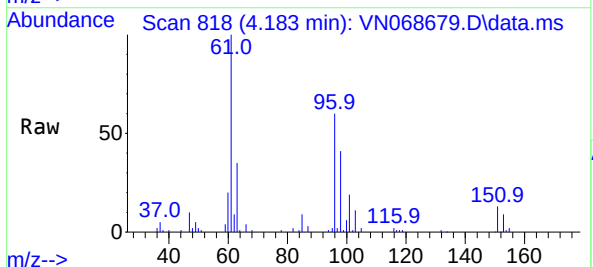
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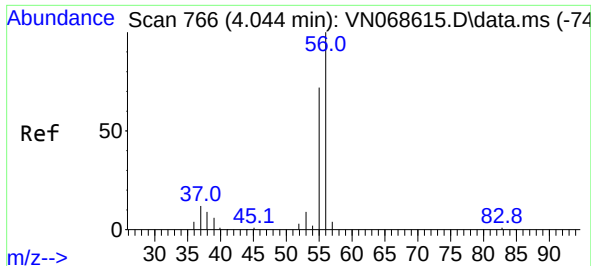


#12

1,1-Dichloroethene
Concen: 6.485 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

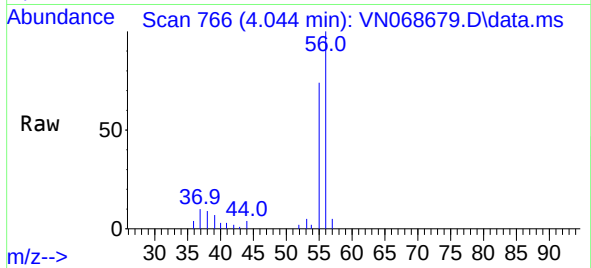
Tgt Ion: 96 Resp: 63876
Ion Ratio Lower Upper
96 100
61 167.6 152.6 229.0
98 68.5 50.9 76.3



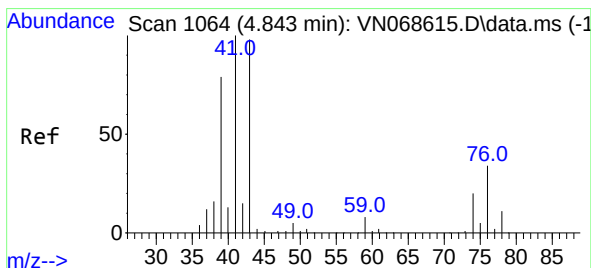
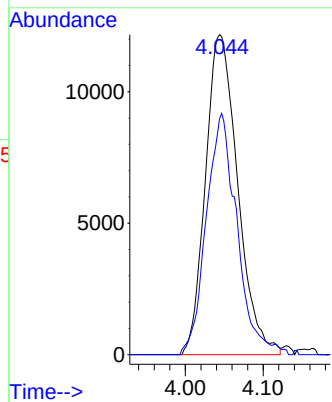
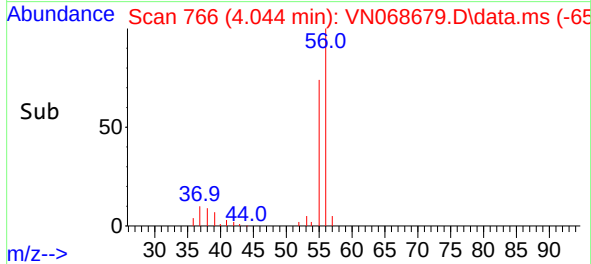


#13
Acrolein
Concen: 53.251 ug/l
RT: 4.044 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

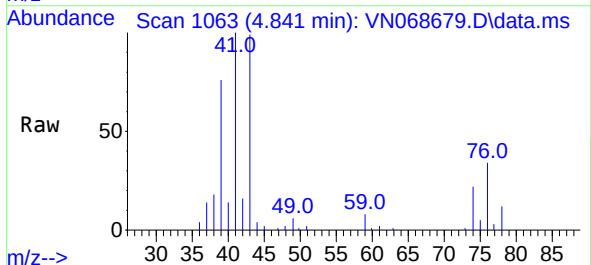
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



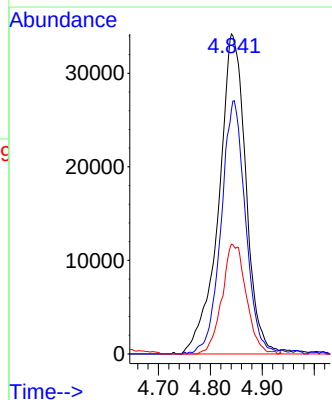
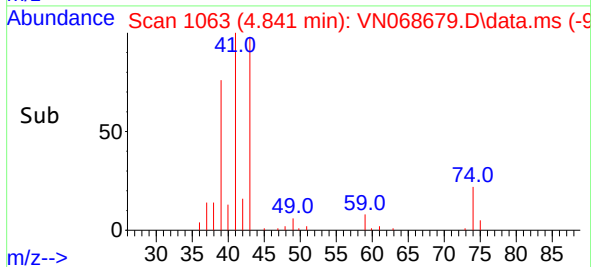
Tgt Ion: 56 Resp: 35050
Ion Ratio Lower Upper
56 100
55 70.9 57.4 86.0

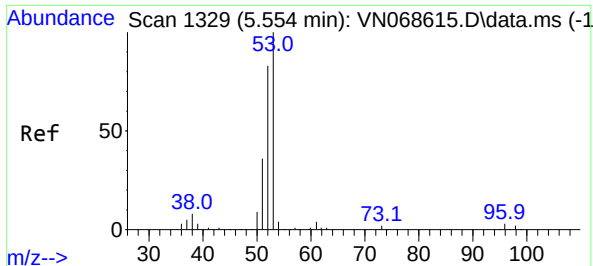


#14
Allyl chloride
Concen: 6.061 ug/l
RT: 4.841 min Scan# 1063
Delta R.T. -0.002 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

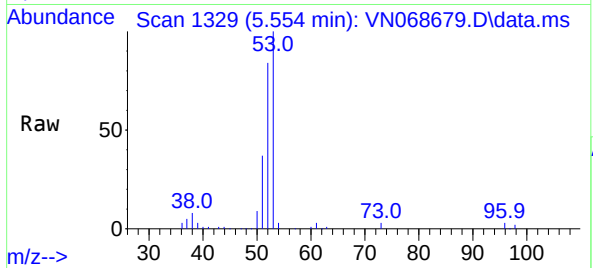


Tgt Ion: 41 Resp: 123916
Ion Ratio Lower Upper
41 100
39 71.1 60.9 91.3
76 30.6 24.3 36.5

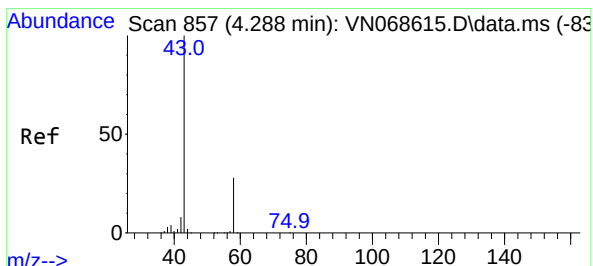
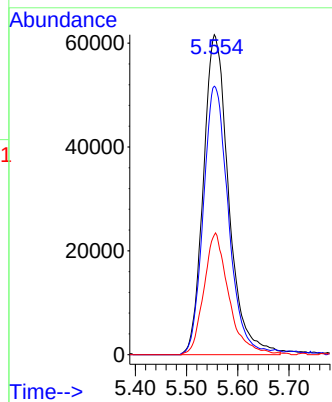
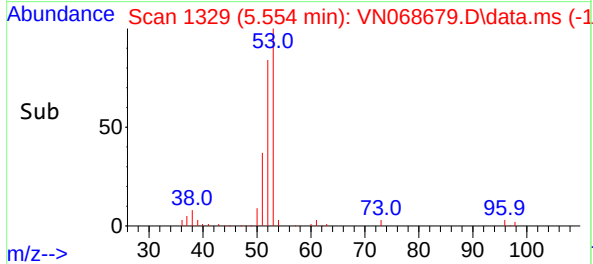




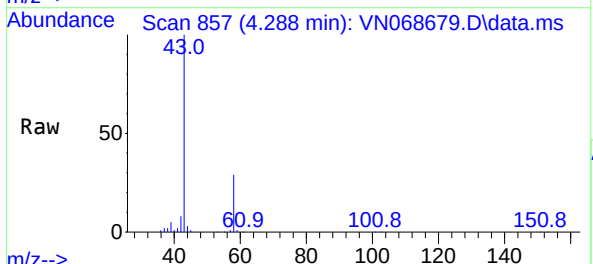
#15
Acrylonitrile
Concen: 33.526 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



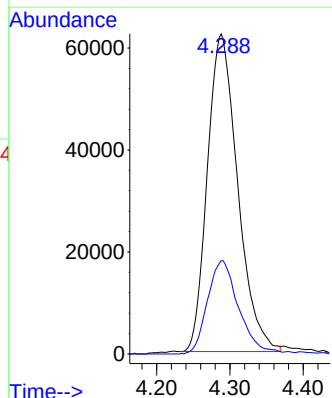
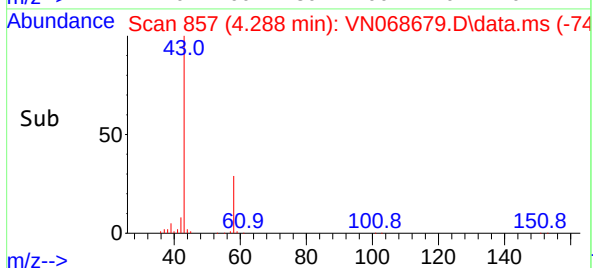
Tgt Ion: 53 Resp: 211457
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.0 30.2 45.4



#16
Acetone
Concen: 21.972 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



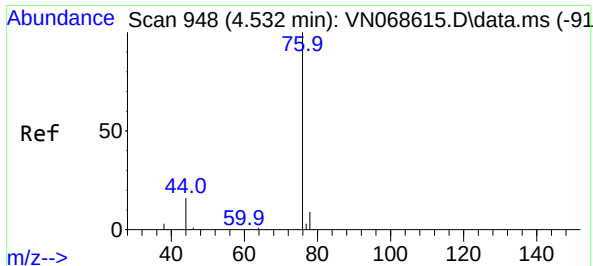
Tgt Ion: 43 Resp: 178853
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
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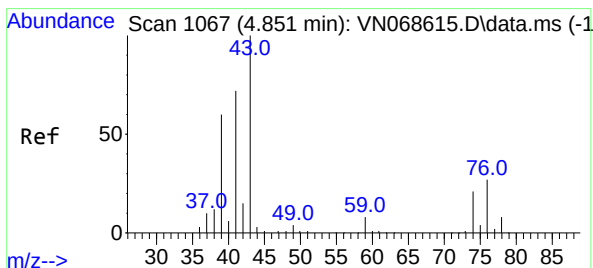
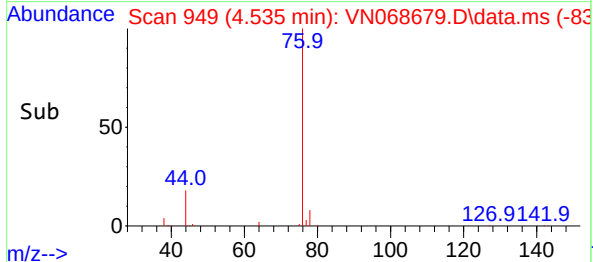
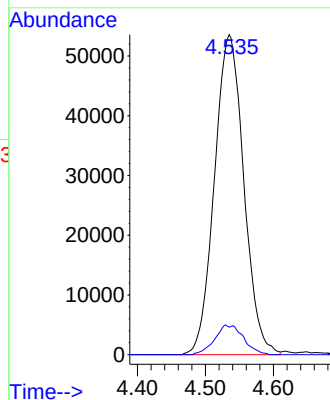
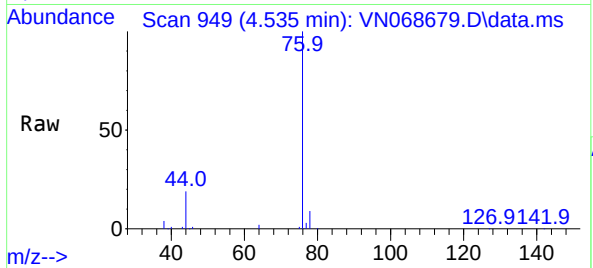
#17
Carbon Disulfide
Concen: 5.501 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 76 Resp: 160651
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

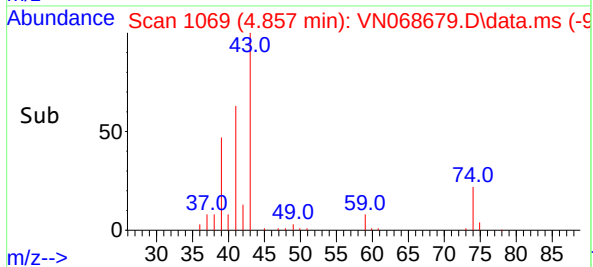
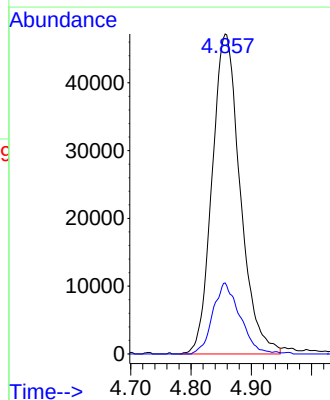
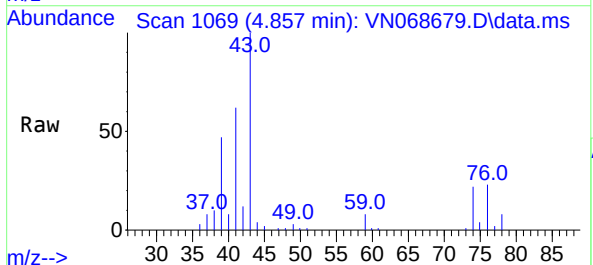
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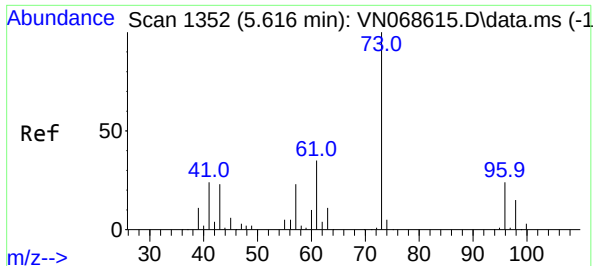
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#18
Methyl Acetate
Concen: 6.830 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 43 Resp: 152723
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.0





#19

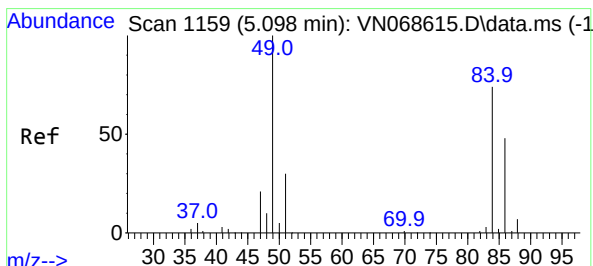
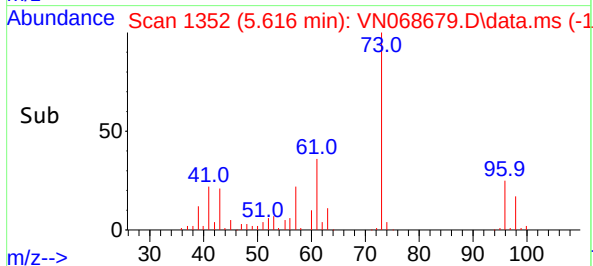
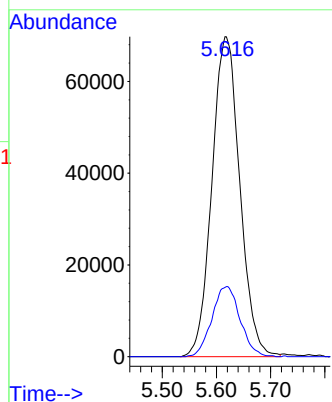
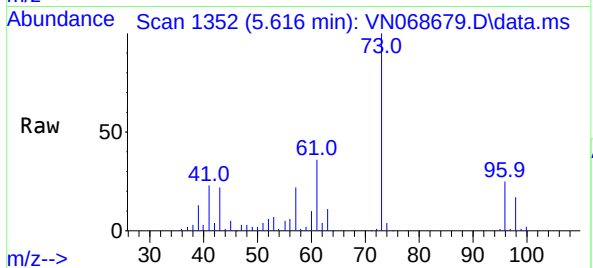
Methyl tert-butyl Ether
Concen: 6.745 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 73 Resp: 249277
Ion Ratio Lower Upper
73 100
57 21.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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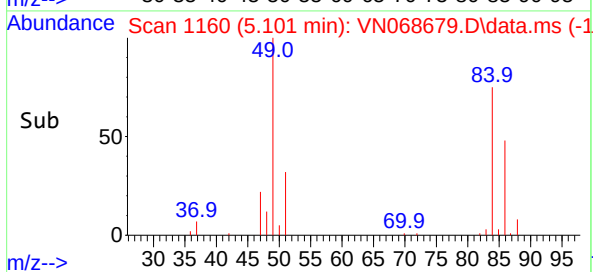
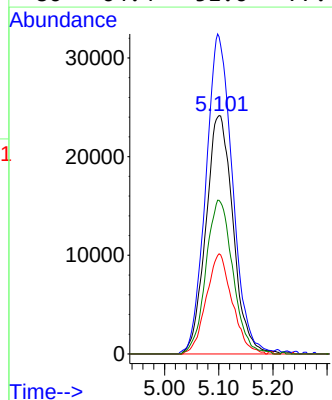
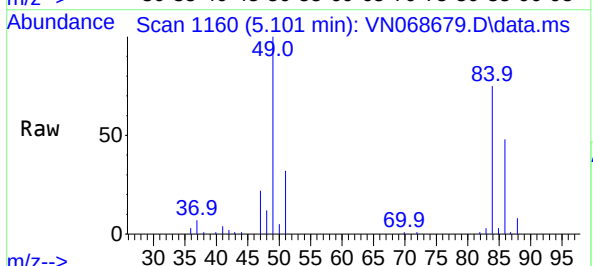
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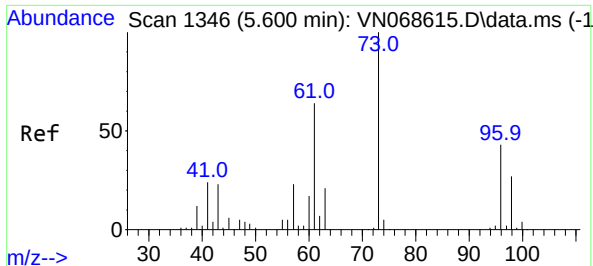


#20

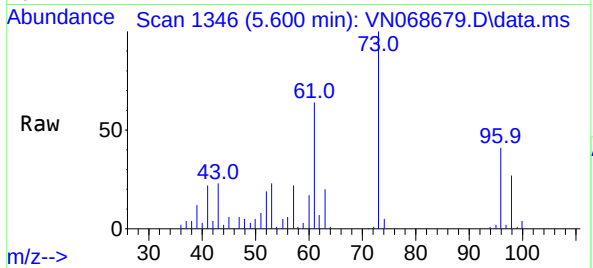
Methylene Chloride
Concen: 5.558 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 84 Resp: 84383
Ion Ratio Lower Upper
84 100
49 132.3 110.9 166.3
51 42.0 32.6 49.0
86 64.4 51.6 77.4

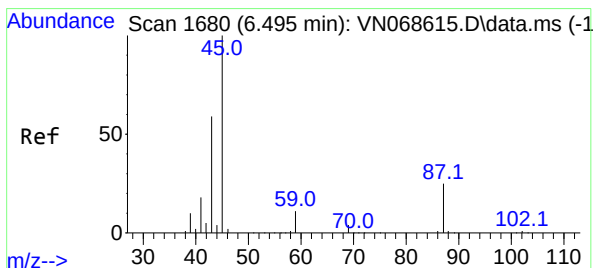
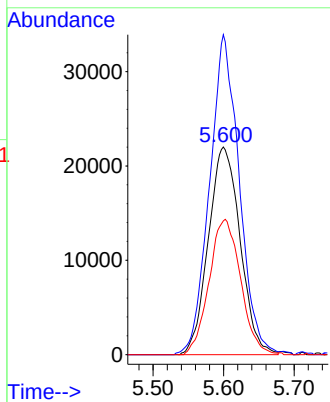
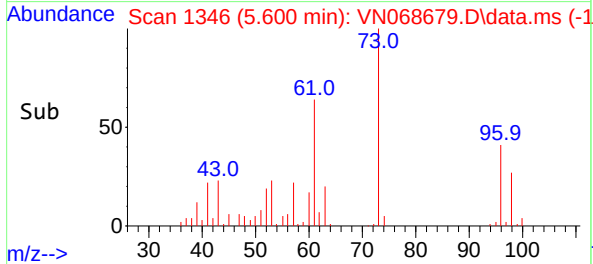




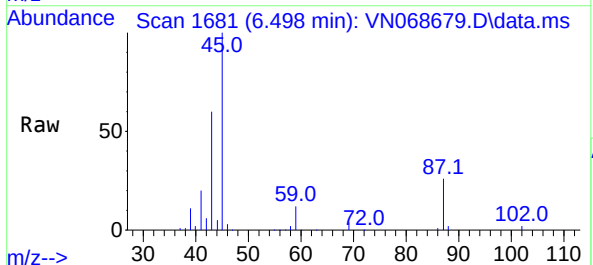
#21
trans-1,2-Dichloroethene
Concen: 6.436 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



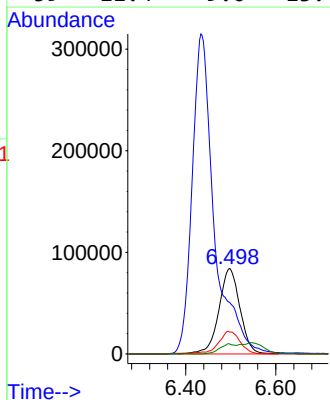
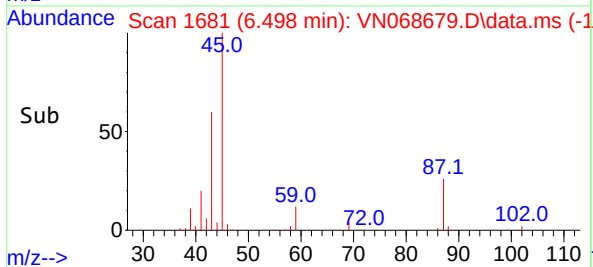
Tgt Ion: 96 Resp: 68944
Ion Ratio Lower Upper
96 100
61 153.0 123.5 185.3
98 64.4 48.6 72.8



#22
Diisopropyl ether
Concen: 6.492 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



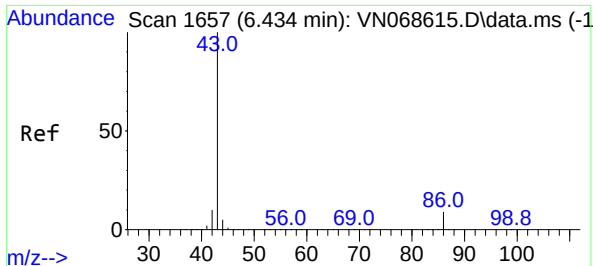
Tgt Ion: 45 Resp: 273464
Ion Ratio Lower Upper
45 100
43 58.3 49.4 74.2
87 25.6 20.9 31.3
59 11.4 9.0 13.4



Instrument :
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ClientSampleId :
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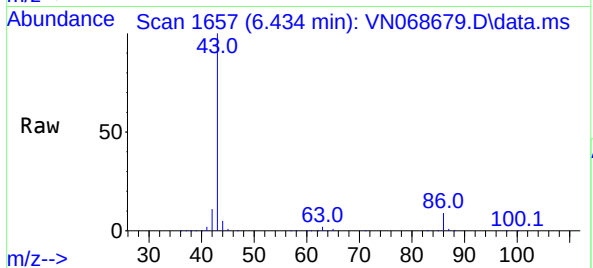


#23
 Vinyl Acetate
 Concen: 32.388 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068679.D
 Acq: 25 Sep 2021 20:06

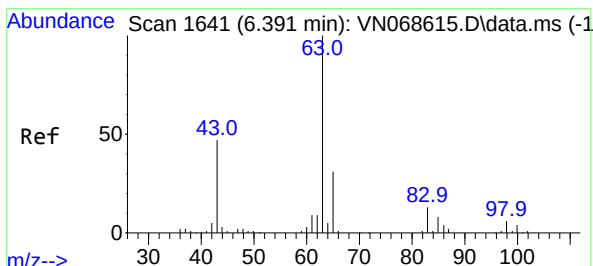
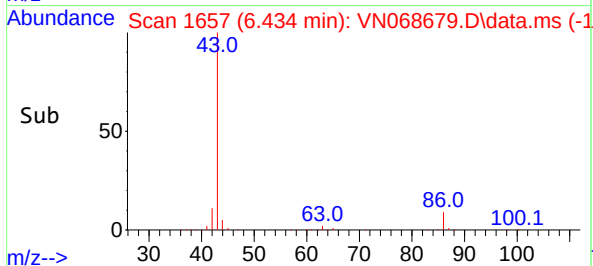
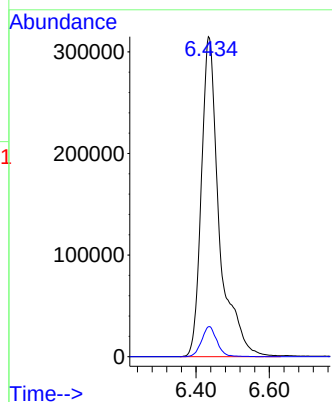
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

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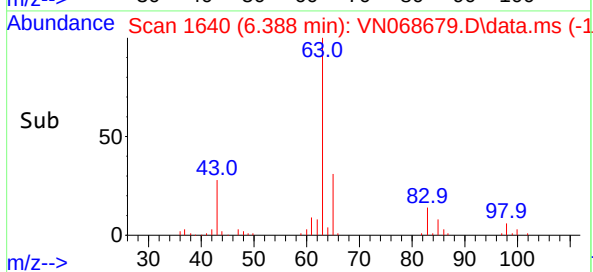
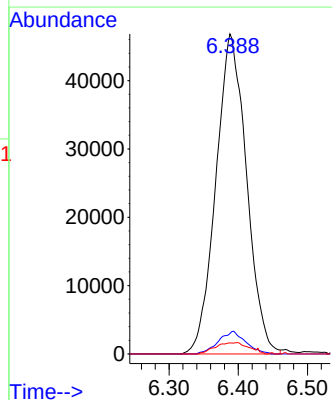
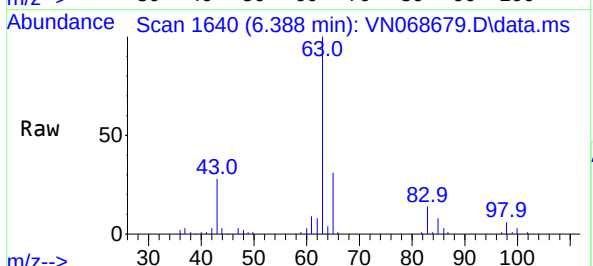


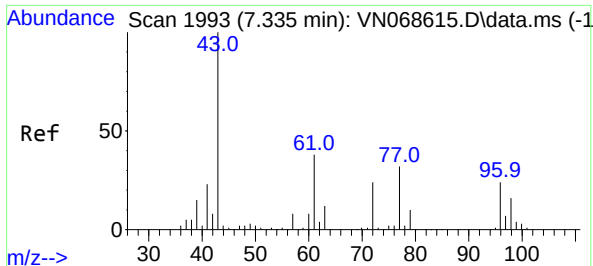
Tgt Ion: 43 Resp: 1073895
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 6.581 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.003 min
 Lab File: VN068679.D
 Acq: 25 Sep 2021 20:06

Tgt Ion: 63 Resp: 143700
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.4 1.9 5.7





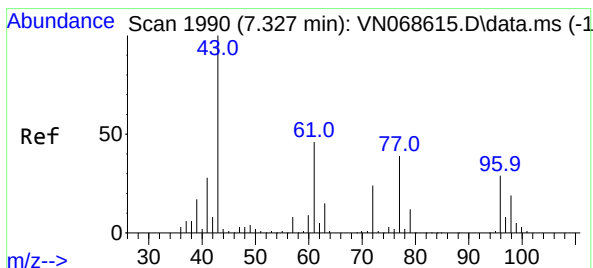
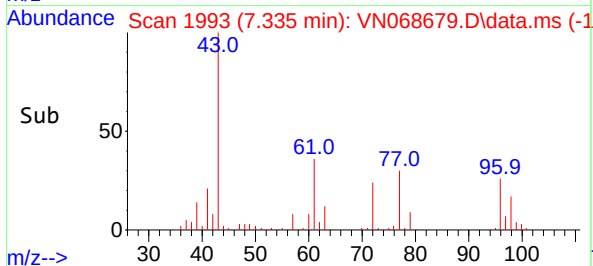
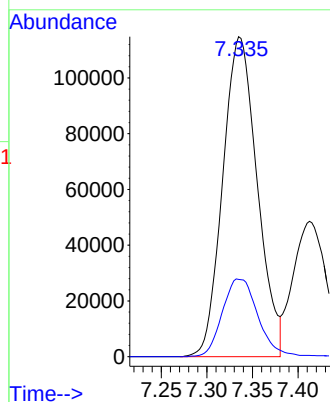
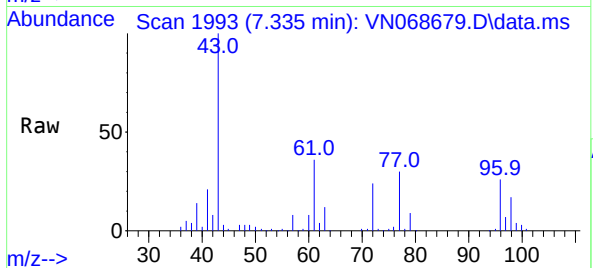
#25
2-Butanone
Concen: 32.616 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 43 Resp: 302285
Ion Ratio Lower Upper
43 100
72 24.2 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

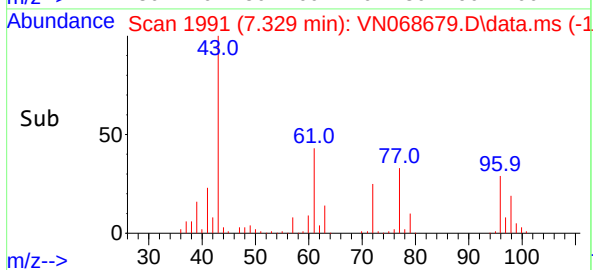
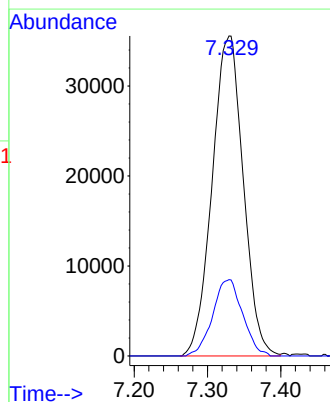
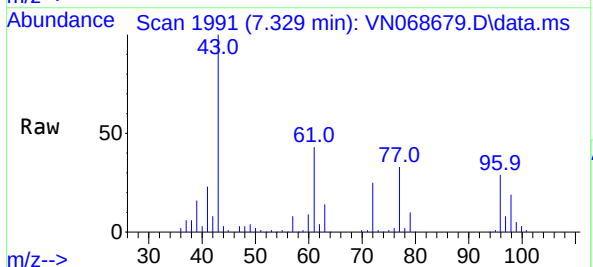
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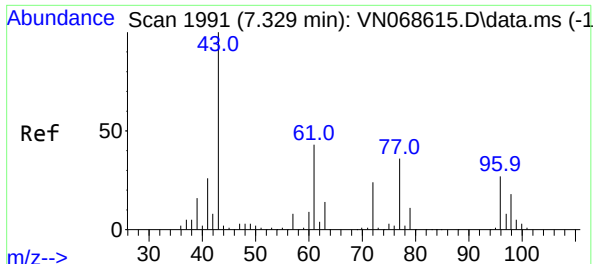
MMDadoda
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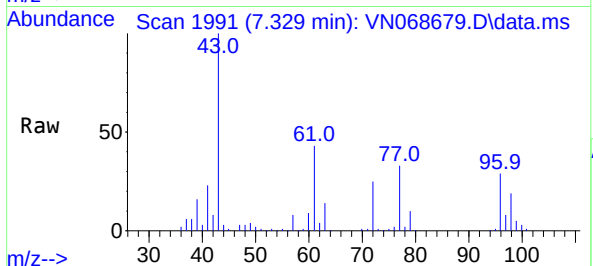
#26
2,2-Dichloropropane
Concen: 5.630 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 77 Resp: 104913
Ion Ratio Lower Upper
77 100
97 23.0 9.8 29.3

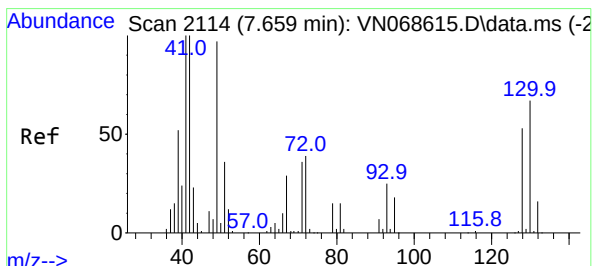
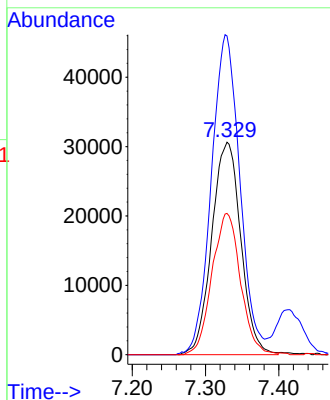
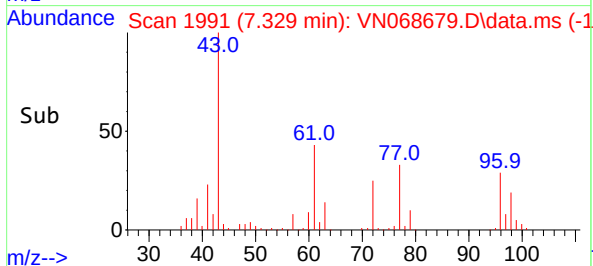




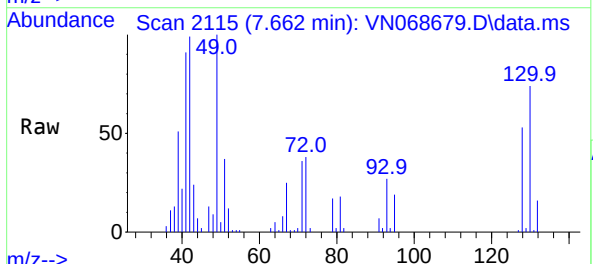
#27
cis-1,2-Dichloroethene
Concen: 6.688 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



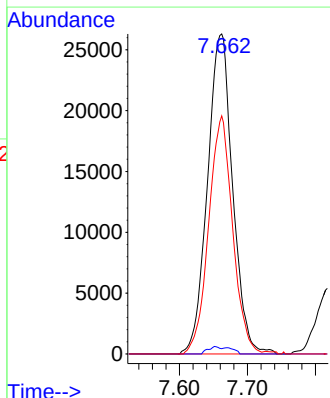
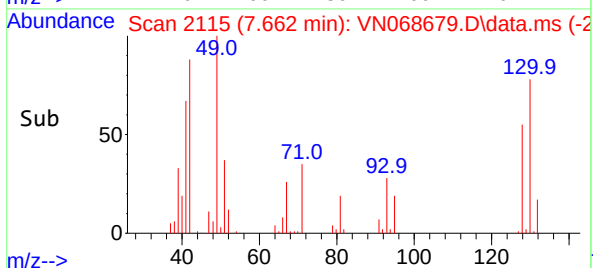
Tgt Ion: 96 Resp: 84406
Ion Ratio Lower Upper
96 100
61 147.5 0.0 338.8
98 65.1 0.0 129.8



#28
Bromochloromethane
Concen: 6.962 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



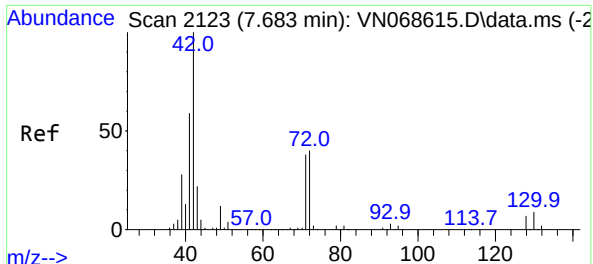
Tgt Ion: 49 Resp: 67750
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 70.7 49.7 74.5



Instrument :
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ClientSampleId :
VN0925WBSD01

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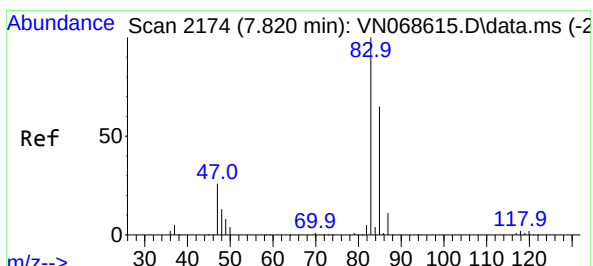
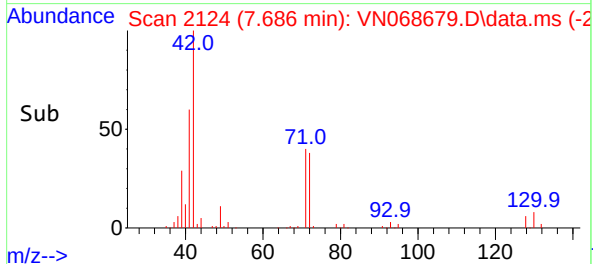
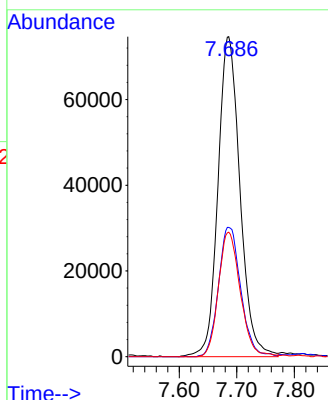
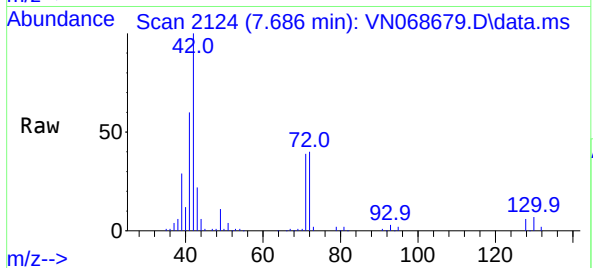
#29
Tetrahydrofuran
Concen: 33.686 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 42 Resp: 198445
Ion Ratio Lower Upper
42 100
72 40.7 32.8 49.2
71 38.6 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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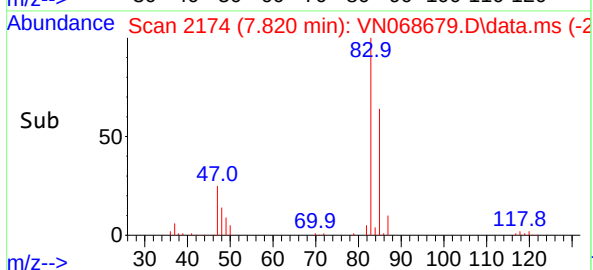
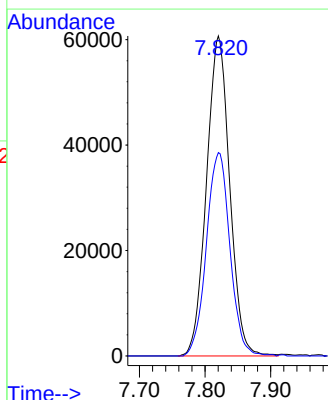
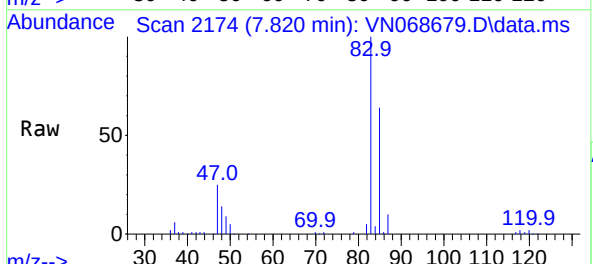
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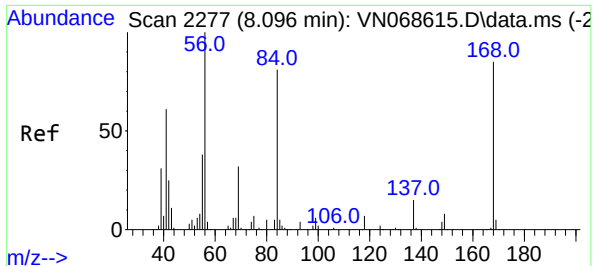
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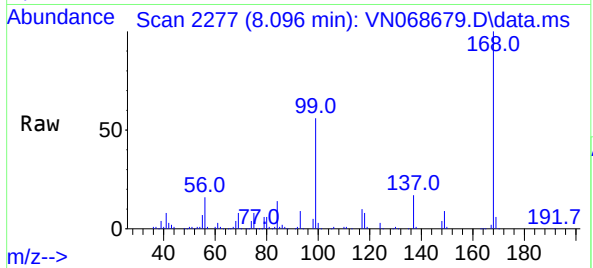
#30
Chloroform
Concen: 6.734 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 83 Resp: 149110
Ion Ratio Lower Upper
83 100
85 63.5 51.5 77.3

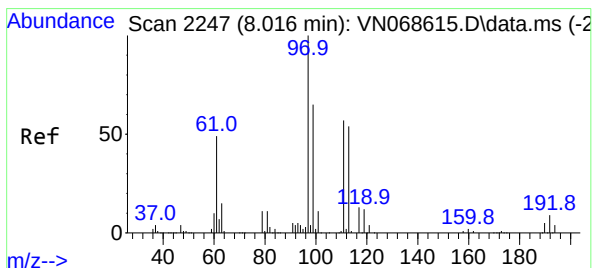
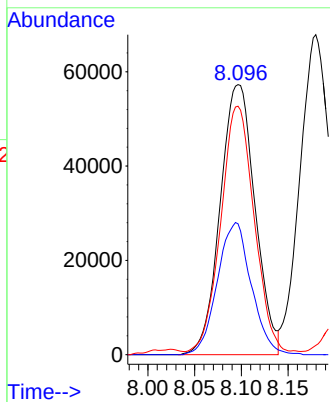
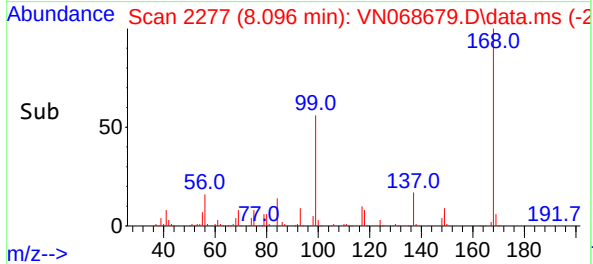




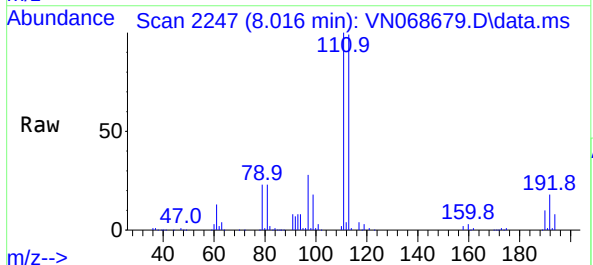
#31
Cyclohexane
Concen: 6.984 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



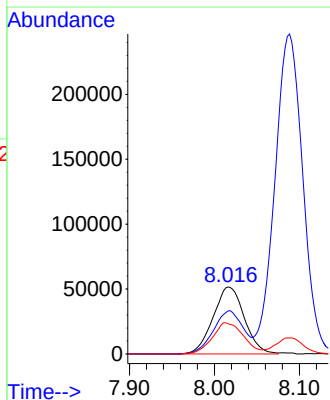
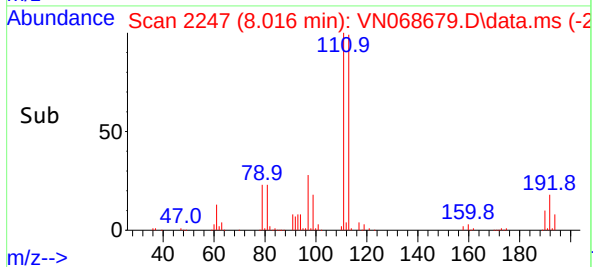
Tgt Ion: 56 Resp: 148973
Ion Ratio Lower Upper
56 100
69 48.4 27.3 40.9#
84 90.5 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 6.808 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



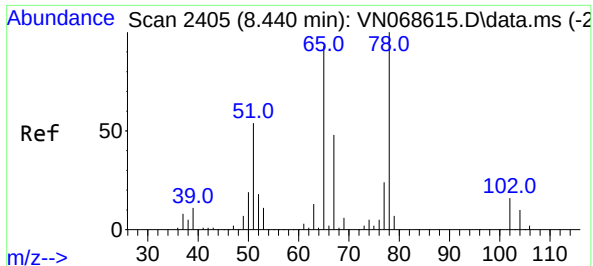
Tgt Ion: 97 Resp: 131960
Ion Ratio Lower Upper
97 100
99 62.2 50.2 75.2
61 46.6 38.2 57.2



Instrument :
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ClientSampleId :
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#33

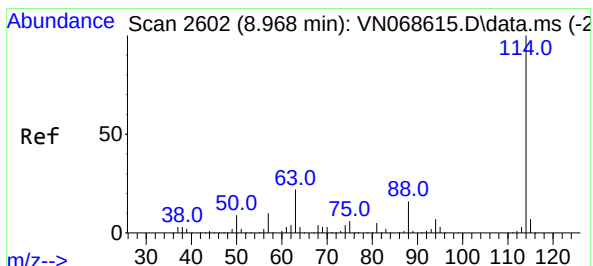
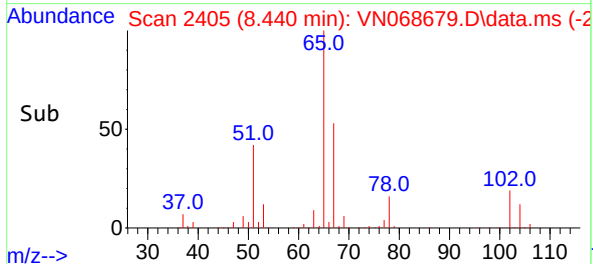
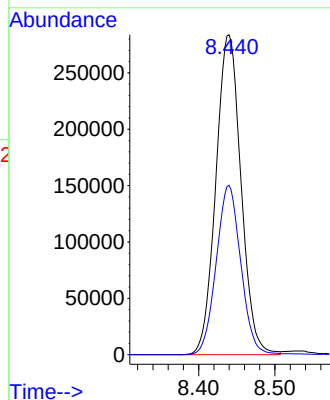
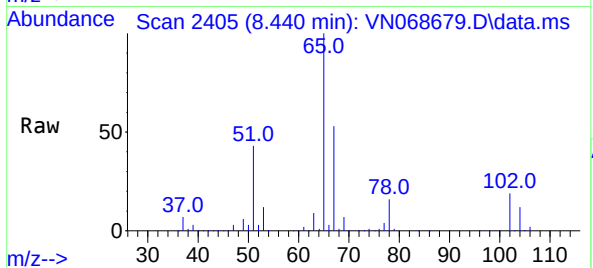
1,2-Dichloroethane-d4
Concen: 42.595 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 65 Resp: 649990
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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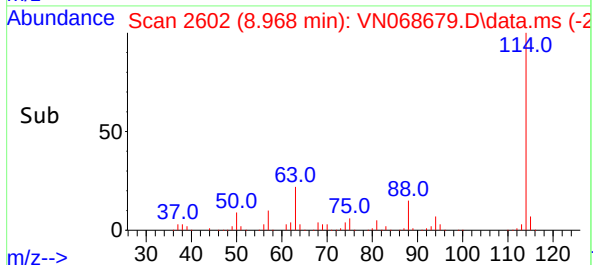
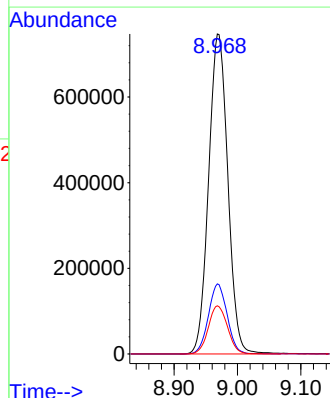
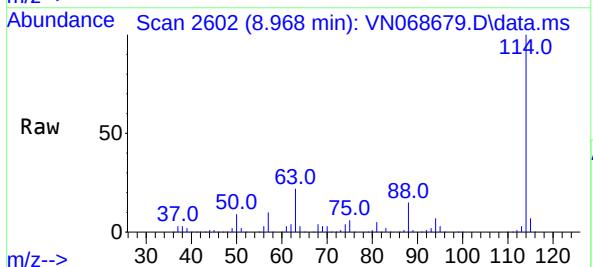
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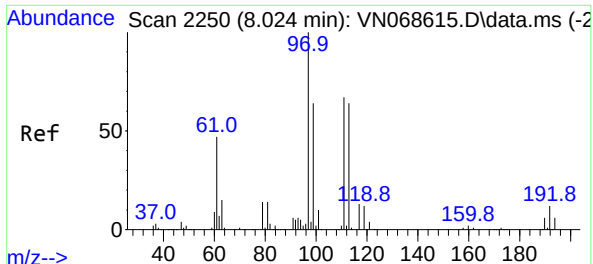


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

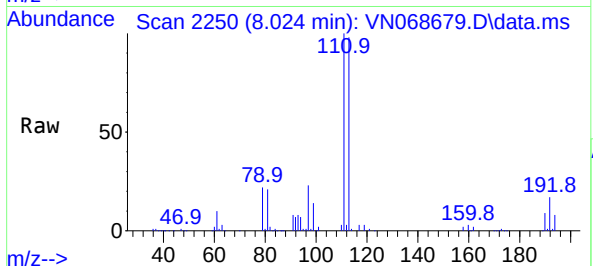
Tgt Ion: 114 Resp: 1572695
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.412 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

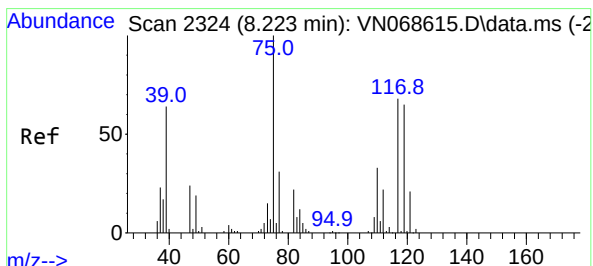
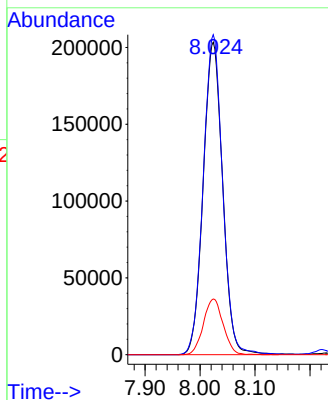
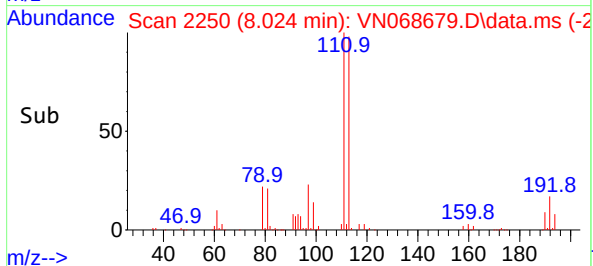
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



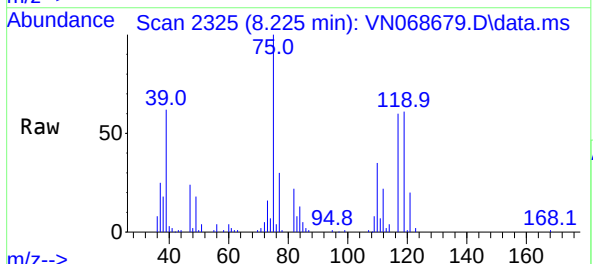
Tgt Ion: 113 Resp: 499636
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.8
192 18.1 13.4 20.0

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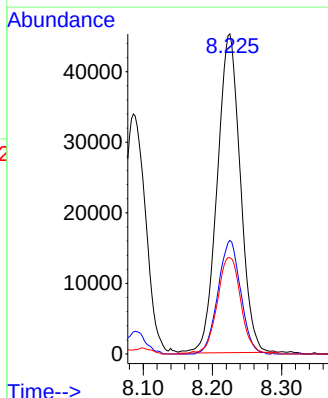
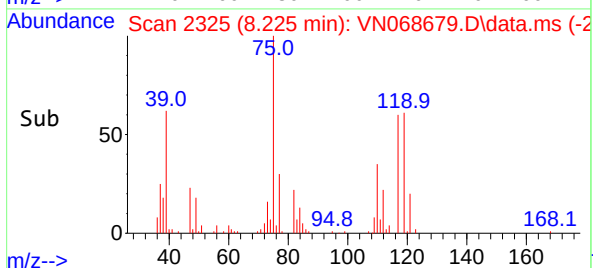
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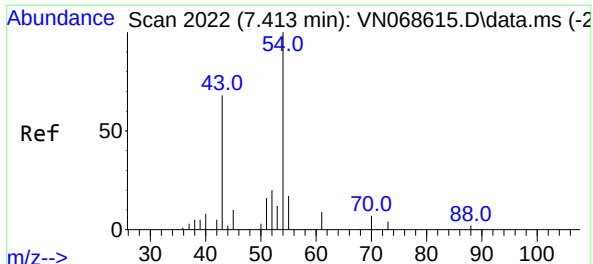


#36
1,1-Dichloropropene
Concen: 6.583 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion: 75 Resp: 104566
Ion Ratio Lower Upper
75 100
110 34.9 15.7 47.0
77 31.0 24.6 37.0





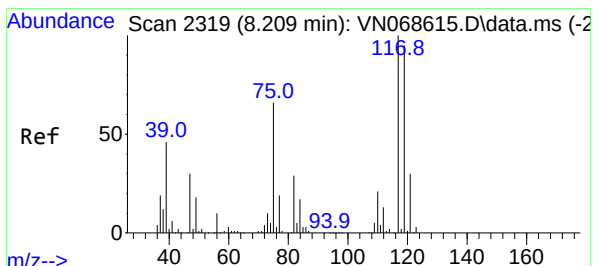
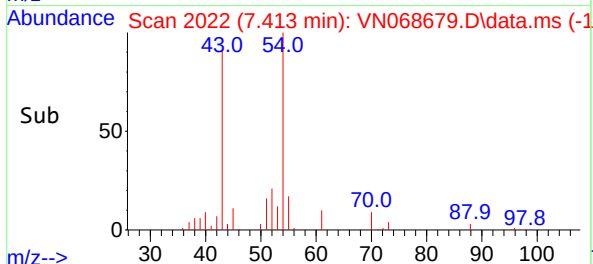
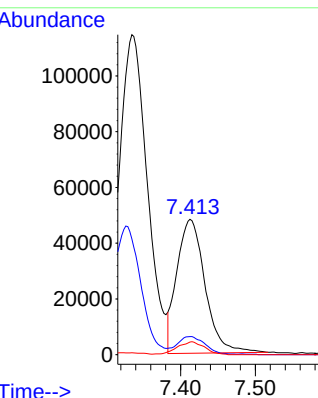
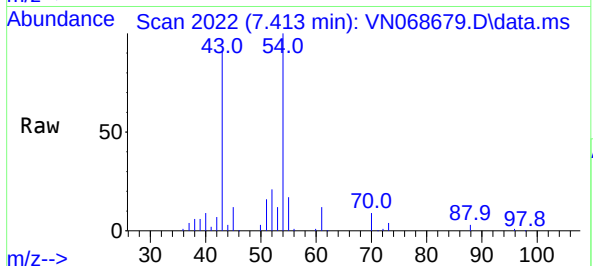
#37
Ethyl Acetate
Concen: 6.978 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:	43	Resp:	125828
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	9.3	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

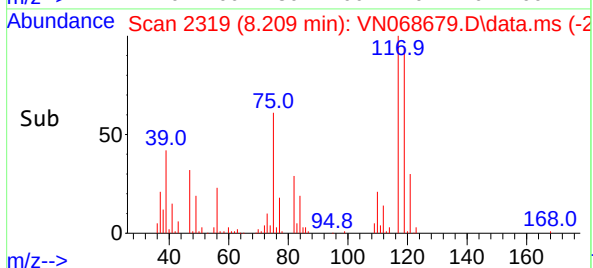
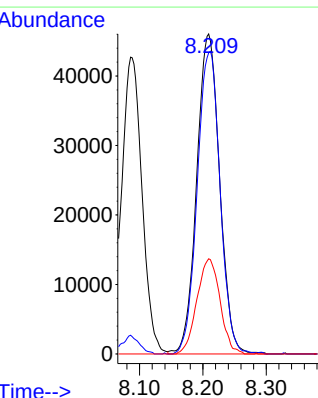
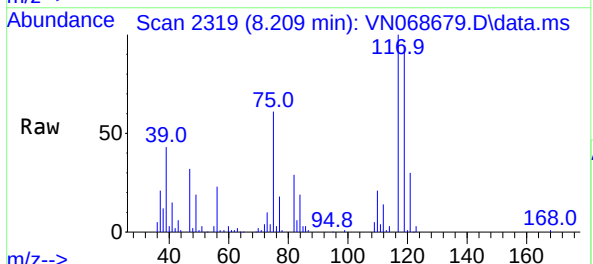
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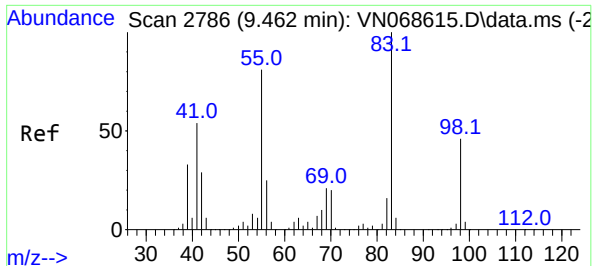
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#38
Carbon Tetrachloride
Concen: 7.057 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:	117	Resp:	115772
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.4	113.2
121	29.7	23.5	35.3





#39

Methylcyclohexane

Concen: 6.626 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068679.D

Acq: 25 Sep 2021 20:06

Tgt Ion: 83 Resp: 123297

Ion	Ratio	Lower	Upper
83	100		
55	73.2	66.6	99.8
98	42.3	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

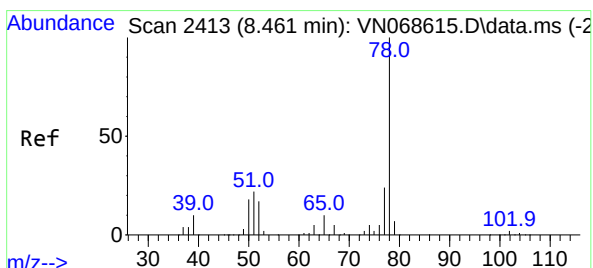
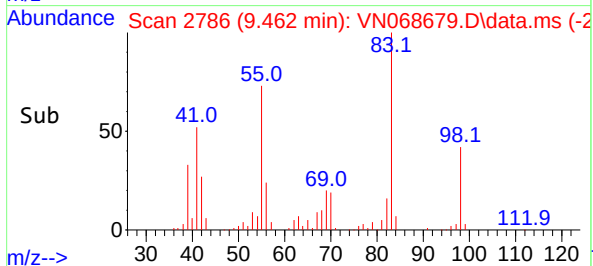
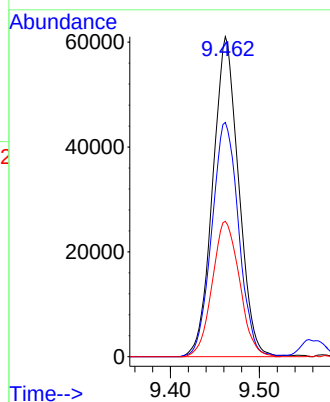
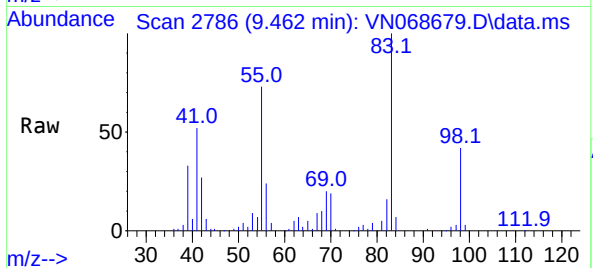
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#40

Benzene

Concen: 7.083 ug/l

RT: 8.461 min Scan# 2413

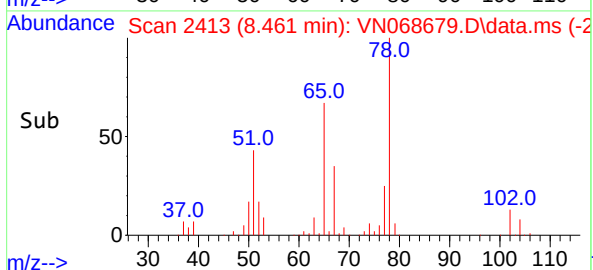
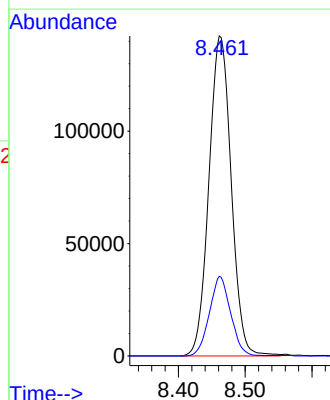
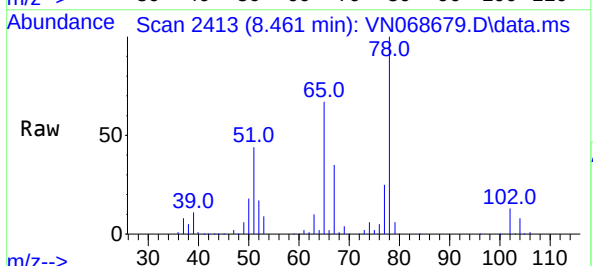
Delta R.T. 0.000 min

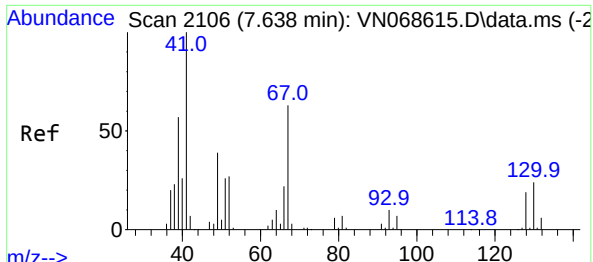
Lab File: VN068679.D

Acq: 25 Sep 2021 20:06

Tgt Ion: 78 Resp: 330164

Ion	Ratio	Lower	Upper
78	100		
77	24.9	18.9	28.3





#41
Methacrylonitrile
Concen: 6.205 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

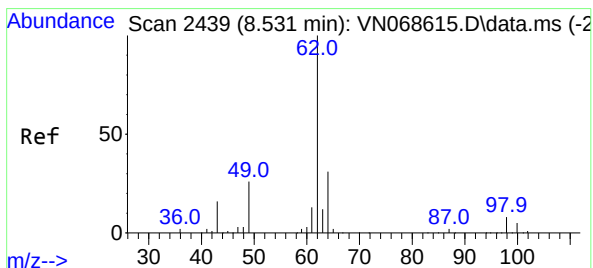
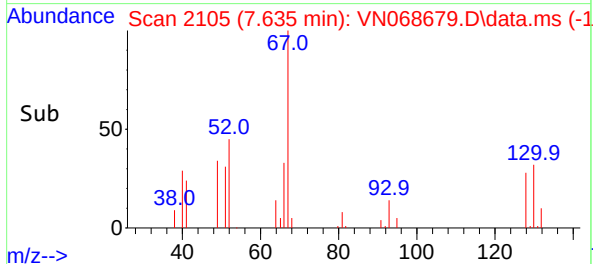
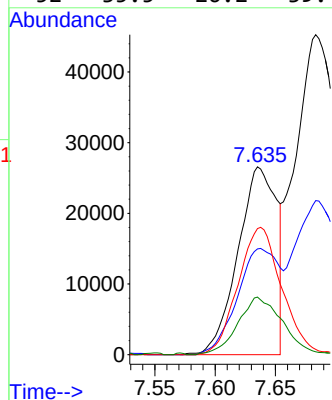
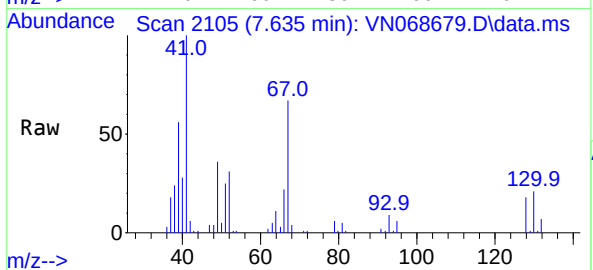
Tgt Ion: 41 Resp: 59183

Ion	Ratio	Lower	Upper
41	100		
39	61.9	47.6	71.4
67	76.8	57.7	86.5
52	35.5	26.2	39.4

Instrument :
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ClientSampleId :
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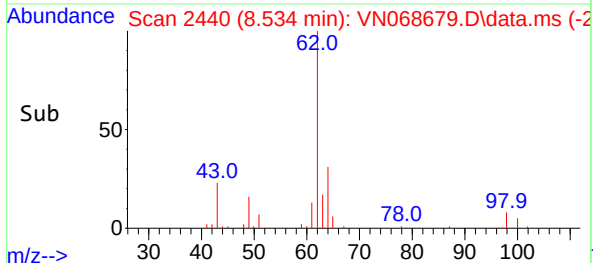
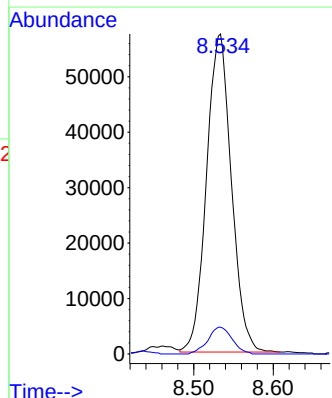
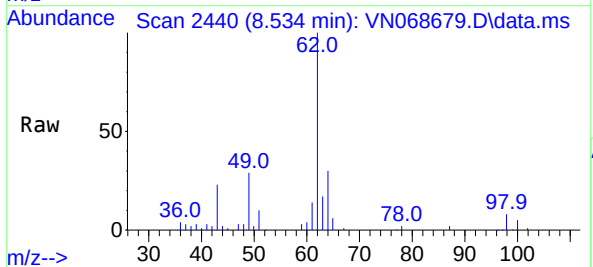
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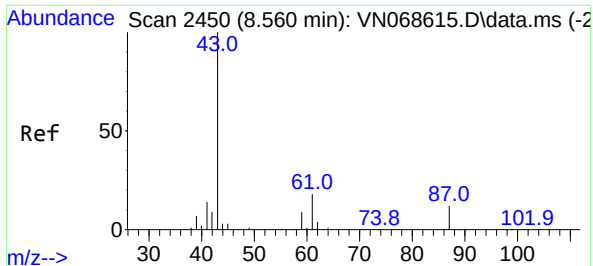


#42
1,2-Dichloroethane
Concen: 6.878 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

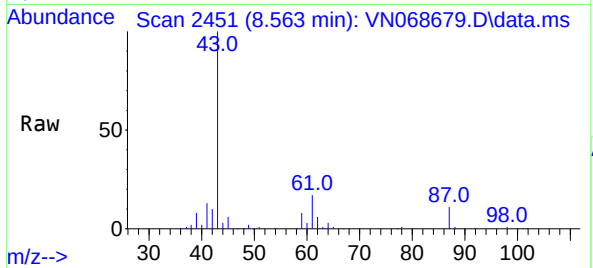
Tgt Ion: 62 Resp: 124765

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	14.2

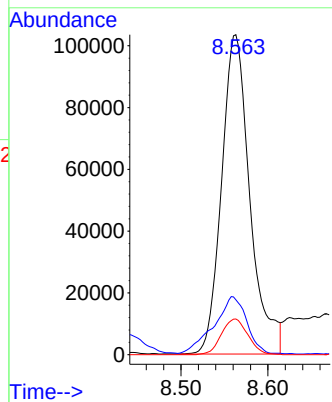
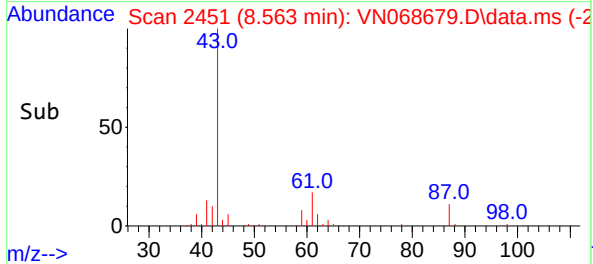




#43
Isopropyl Acetate
Concen: 7.594 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



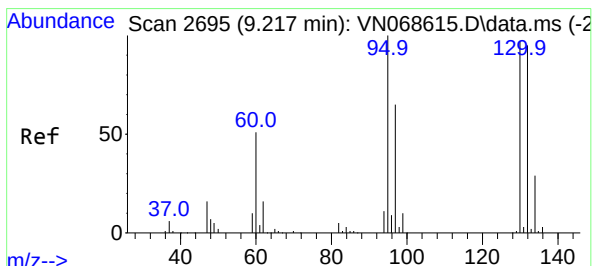
Tgt Ion: 43 Resp: 234260
Ion Ratio Lower Upper
43 100
61 20.5 19.0 28.4
87 10.5 9.5 14.3



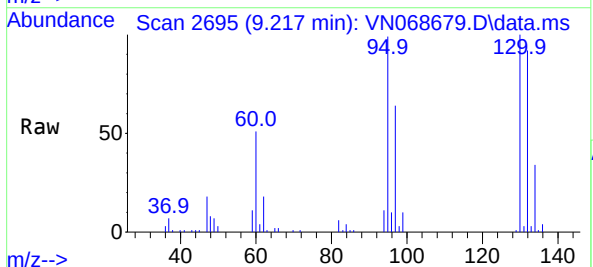
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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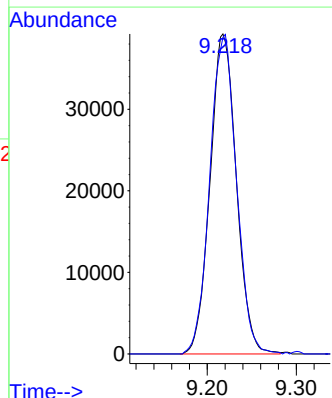
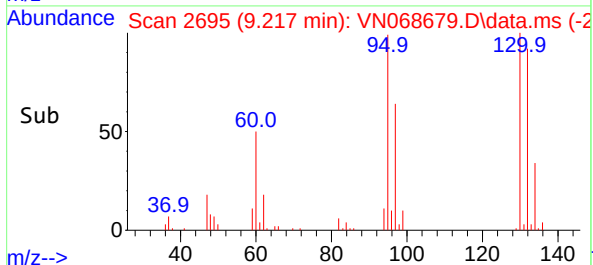
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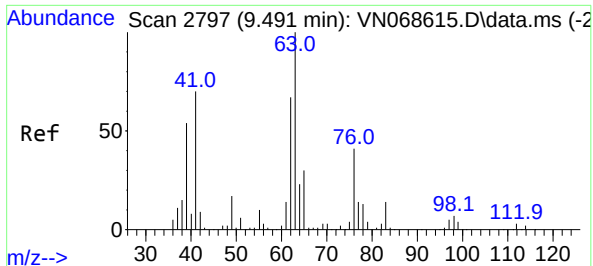


#44
Trichloroethene
Concen: 7.169 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion: 130 Resp: 80540
Ion Ratio Lower Upper
130 100
95 98.9 0.0 234.4





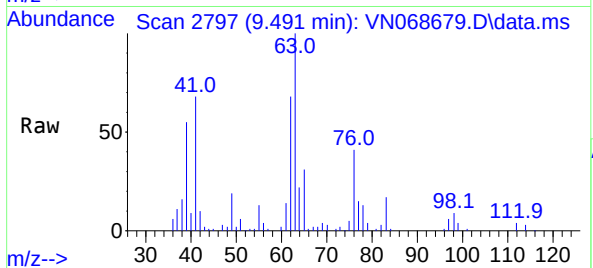
#45

1,2-Dichloropropane
Concen: 7.252 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

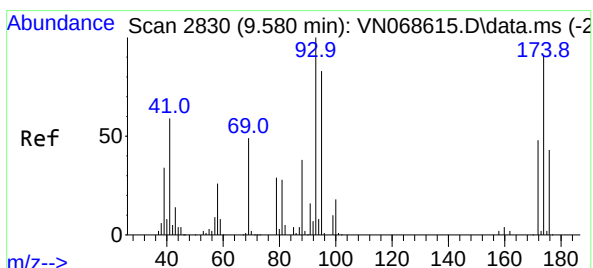
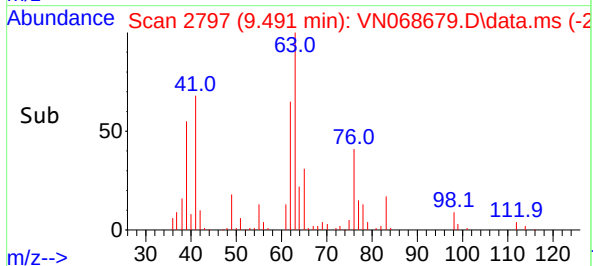
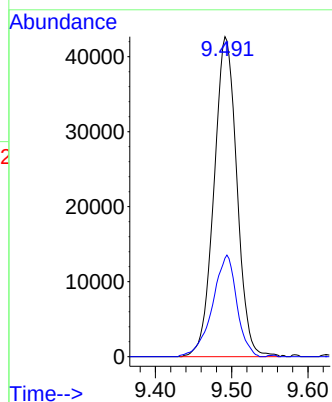
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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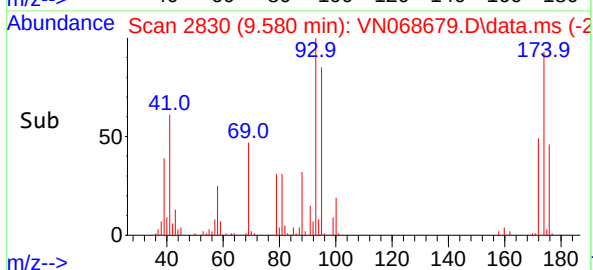
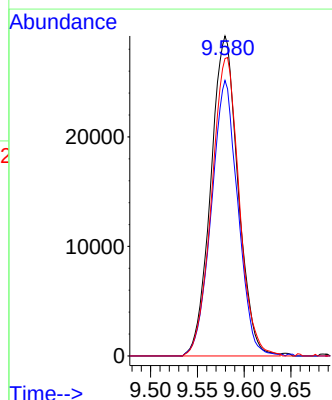
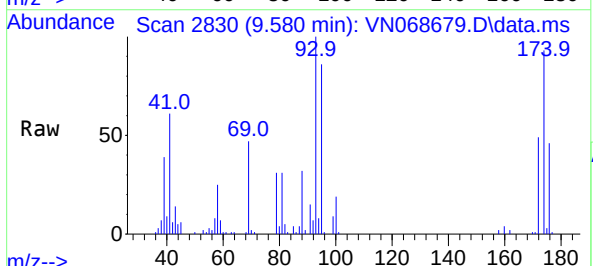
Tgt Ion: 63 Resp: 89010
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5

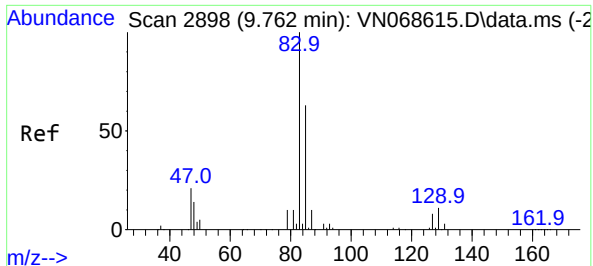


#46

Dibromomethane
Concen: 7.306 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

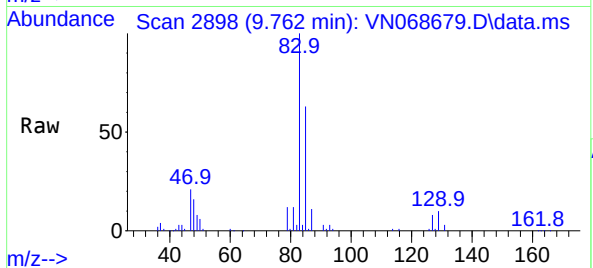
Tgt Ion: 93 Resp: 59283
Ion Ratio Lower Upper
93 100
95 83.8 66.1 99.1
174 93.9 61.0 91.4#





#47
Bromodichloromethane
Concen: 7.208 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

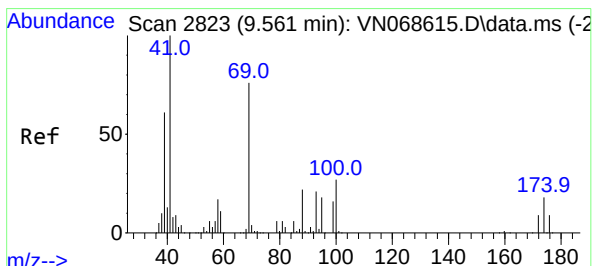
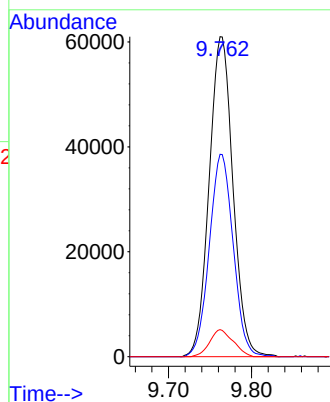
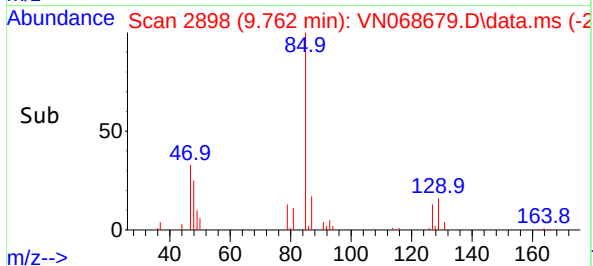
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



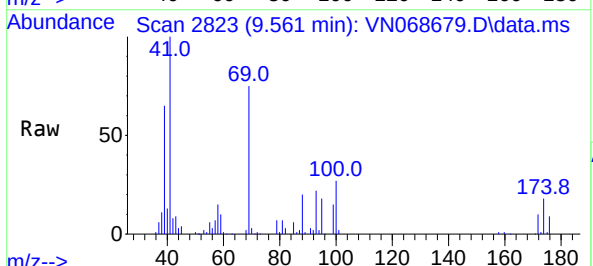
Tgt Ion: 83 Resp: 121281
Ion Ratio Lower Upper
83 100
85 63.3 49.9 74.9
127 8.5 6.1 9.1

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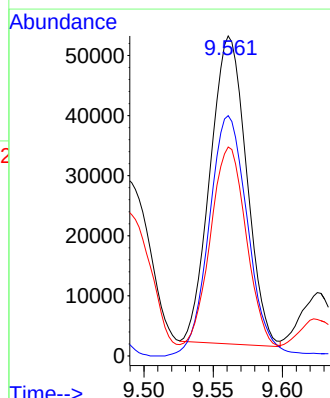
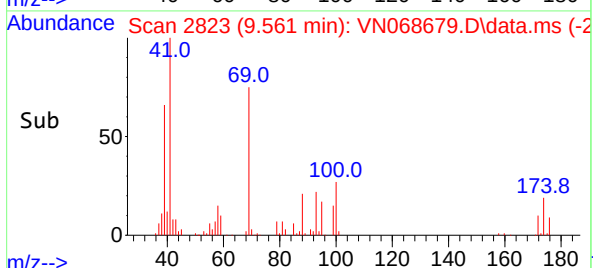
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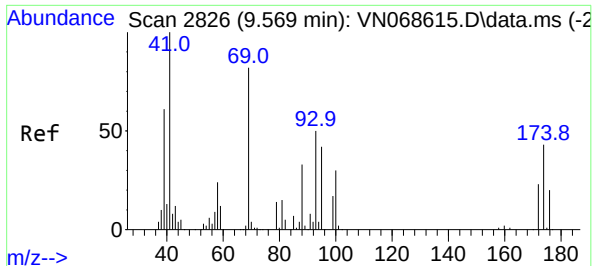


#48
Methyl methacrylate
Concen: 6.621 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion: 41 Resp: 93283
Ion Ratio Lower Upper
41 100
69 83.2 64.6 96.8
39 70.1 53.3 79.9





#49

1,4-Dioxane

Concen: 131.352 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN068679.D

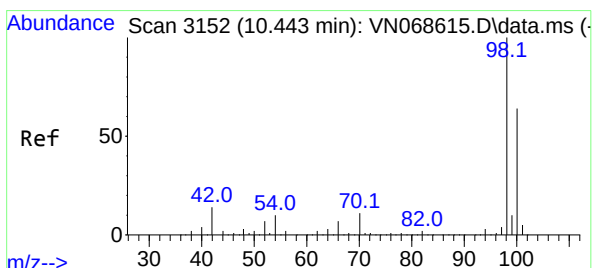
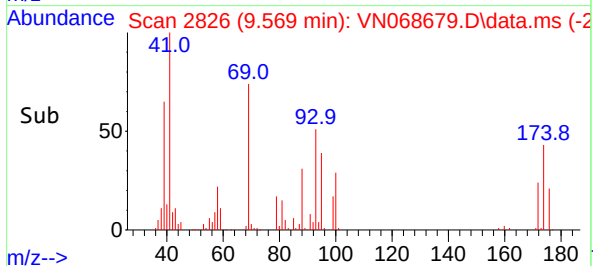
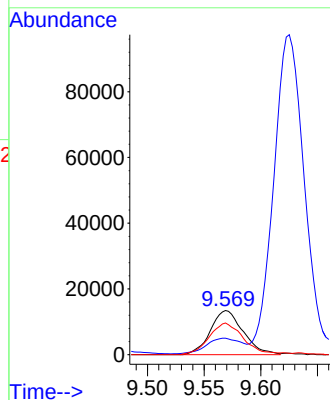
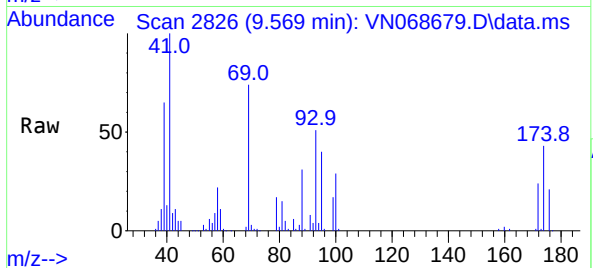
Acq: 25 Sep 2021 20:06

Tgt Ion:	88	Resp:	26996
Ion	Ratio	Lower	Upper
88	100		
43	37.2	28.8	43.2
58	76.3	60.4	90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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#50

Toluene-d8

Concen: 45.489 ug/l

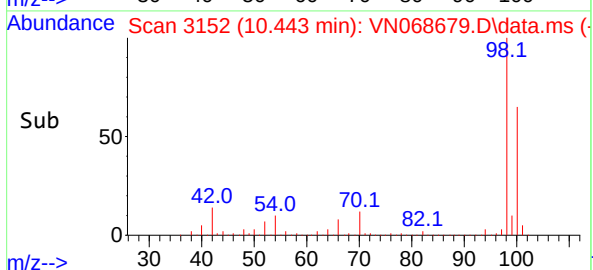
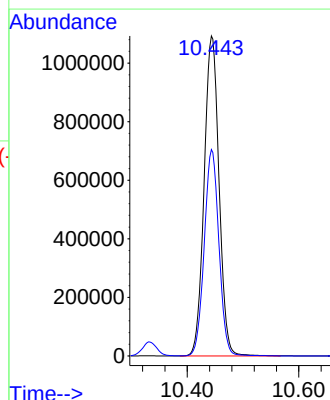
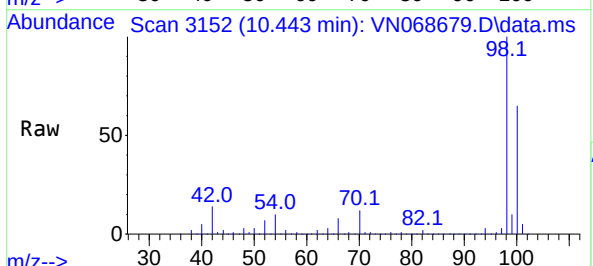
RT: 10.443 min Scan# 3152

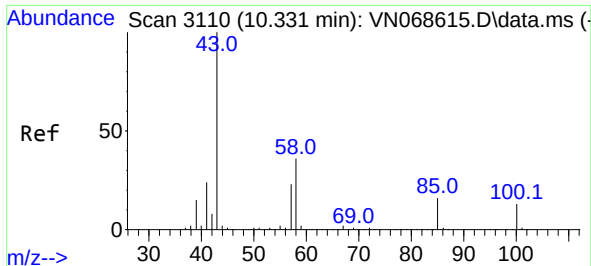
Delta R.T. 0.000 min

Lab File: VN068679.D

Acq: 25 Sep 2021 20:06

Tgt Ion:	98	Resp:	2028928
Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.7	77.5





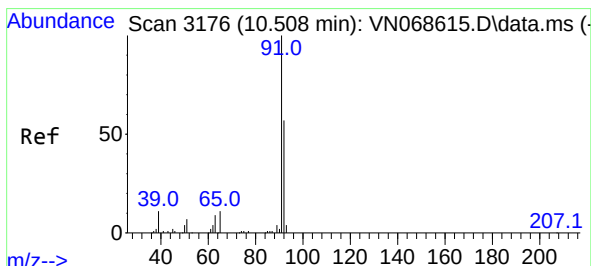
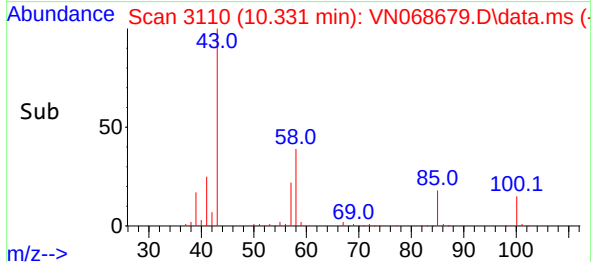
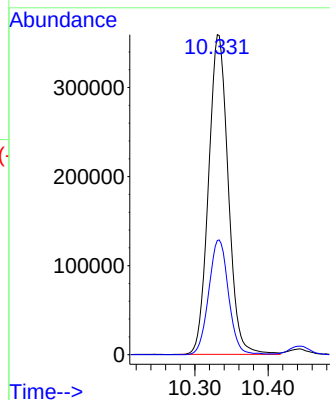
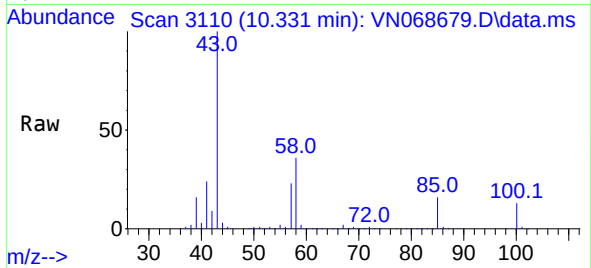
#51
4-Methyl-2-Pentanone
Concen: 35.905 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 43 Resp: 669836
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

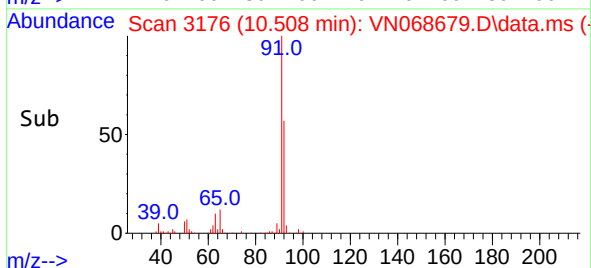
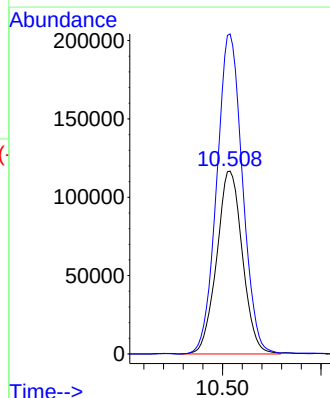
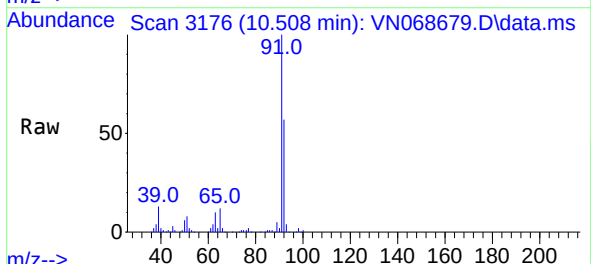
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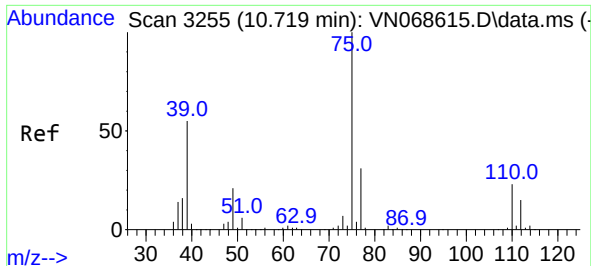
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#52
Toluene
Concen: 7.182 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 92 Resp: 212158
Ion Ratio Lower Upper
92 100
91 175.2 139.6 209.4





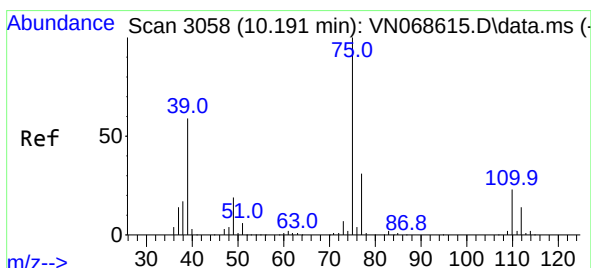
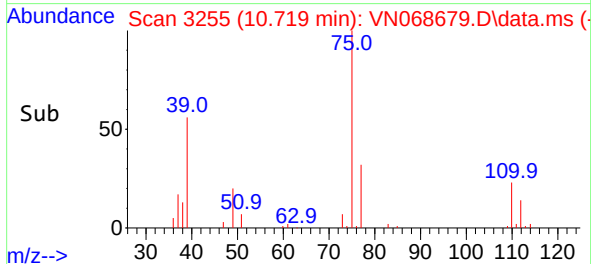
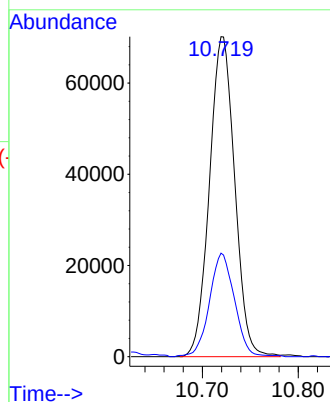
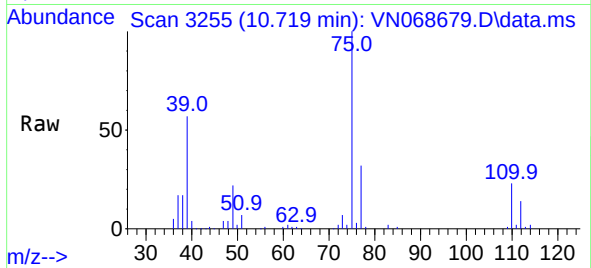
#53
t-1,3-Dichloropropene
Concen: 6.909 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 75 Resp: 128263
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

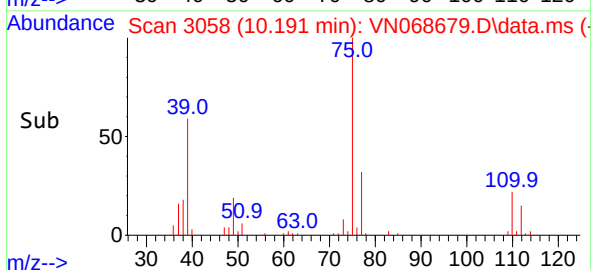
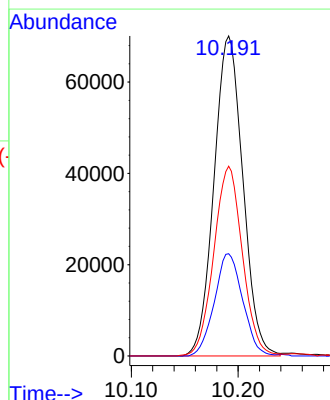
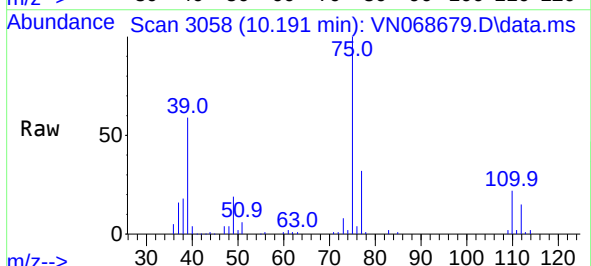
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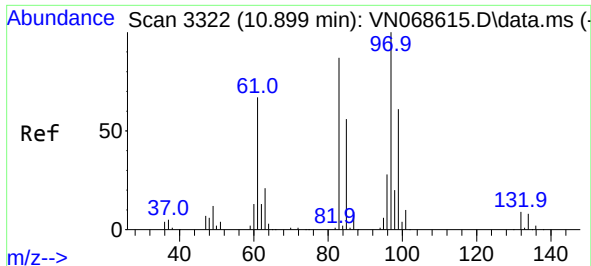
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#54
cis-1,3-Dichloropropene
Concen: 6.791 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

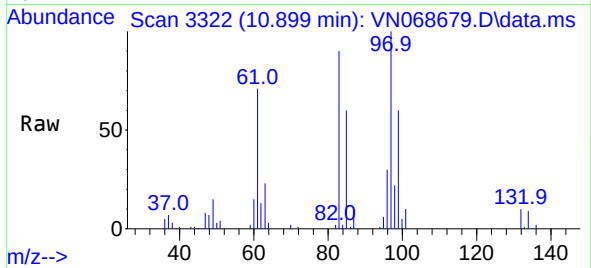
Tgt Ion: 75 Resp: 131708
Ion Ratio Lower Upper
75 100
77 31.9 24.6 37.0
39 59.1 50.7 76.1





#55
1,1,2-Trichloroethane
Concen: 7.298 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

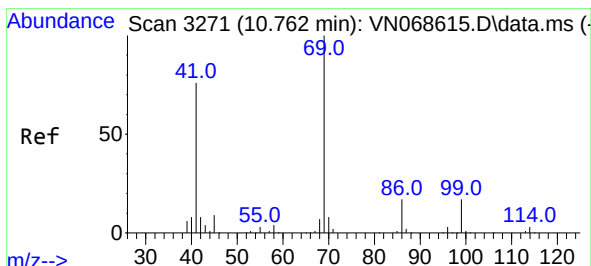
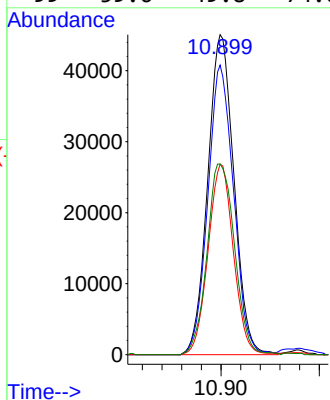
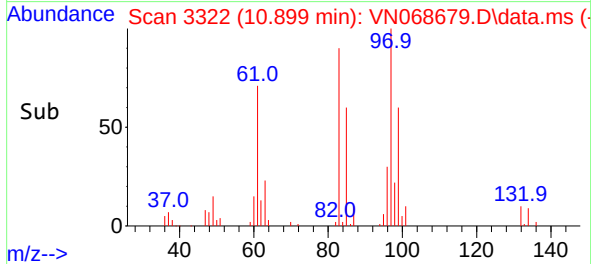


Tgt Ion: 97 Resp: 83573

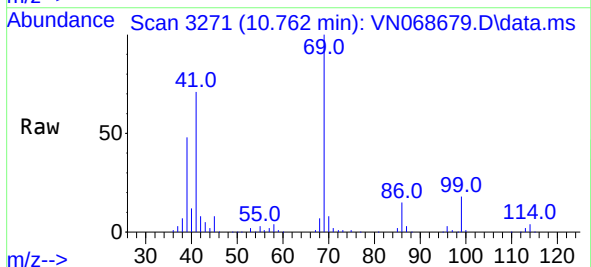
Ion	Ratio	Lower	Upper
97	100		
83	90.5	72.0	108.0
85	59.5	46.8	70.2
99	59.6	49.8	74.6

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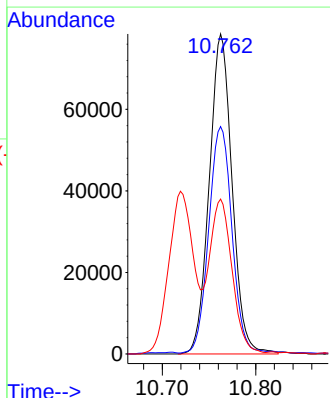
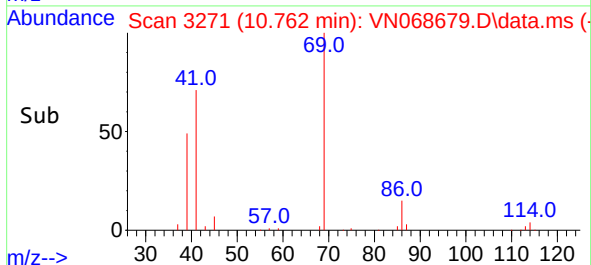


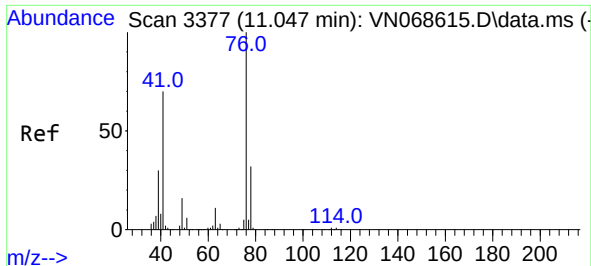
#56
Ethyl methacrylate
Concen: 7.110 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion: 69 Resp: 133057

Ion	Ratio	Lower	Upper
69	100		
41	71.8	58.6	88.0
39	46.9	38.3	57.5





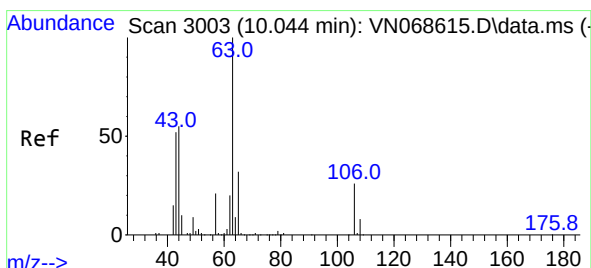
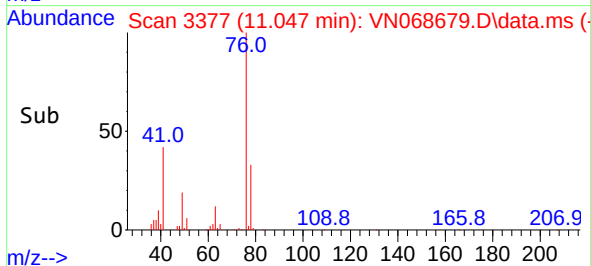
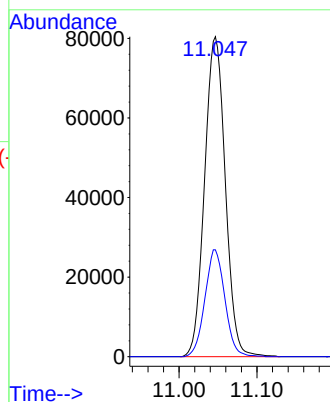
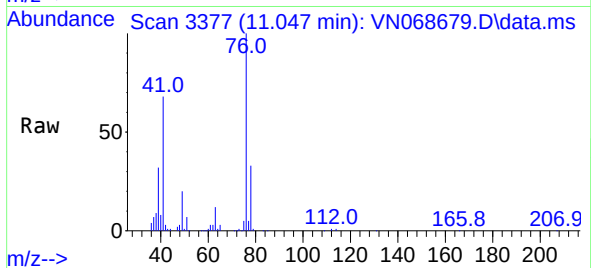
#57
1,3-Dichloropropane
Concen: 7.443 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 76 Resp: 148808
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

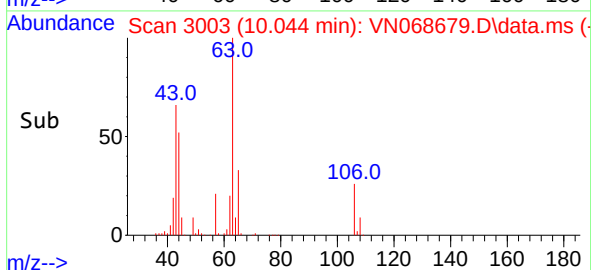
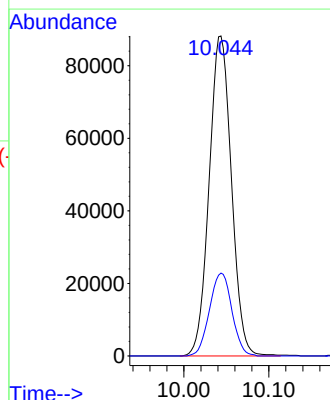
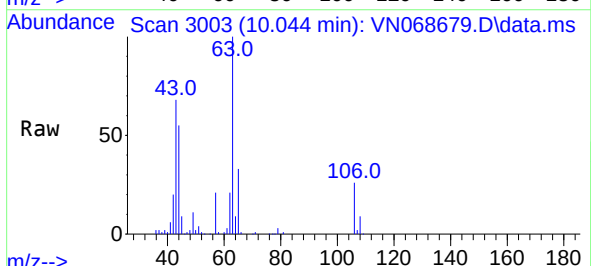
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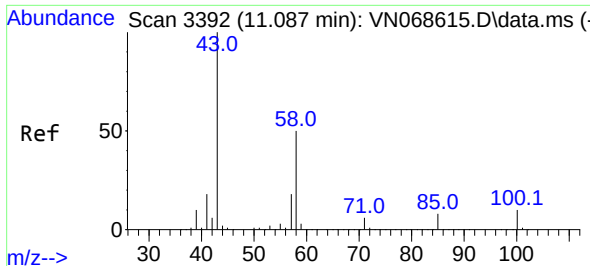
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#58
2-Chloroethyl Vinyl ether
Concen: 39.992 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 63 Resp: 160627
Ion Ratio Lower Upper
63 100
106 26.1 19.8 29.8





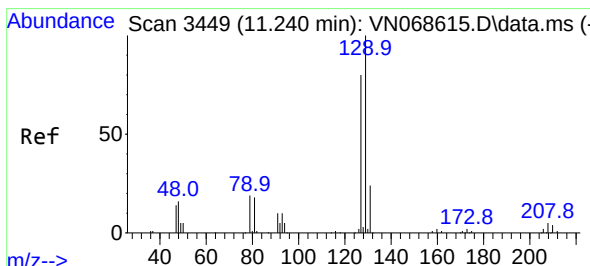
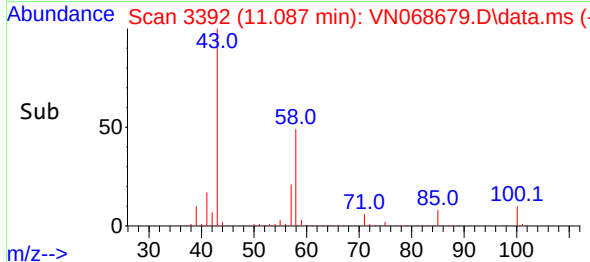
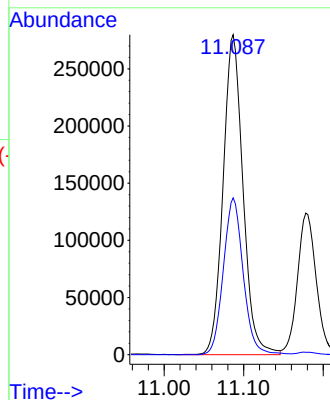
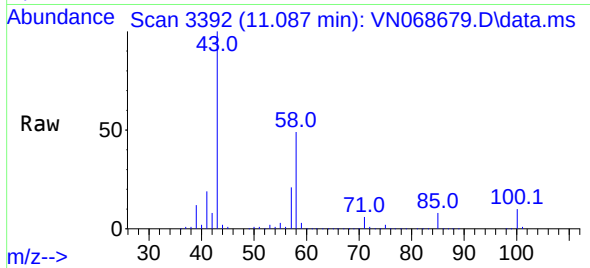
#59
2-Hexanone
Concen: 36.209 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 43 Resp: 485762
Ion Ratio Lower Upper
43 100
58 49.0 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

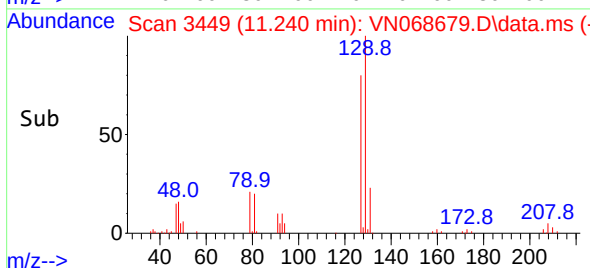
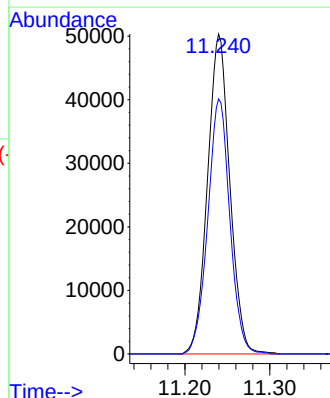
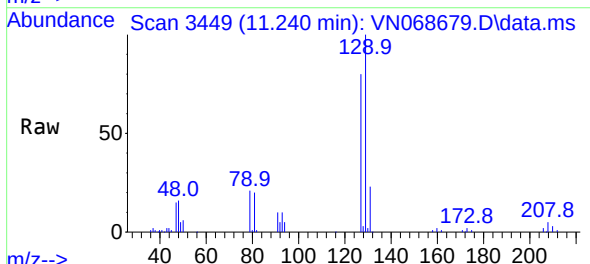
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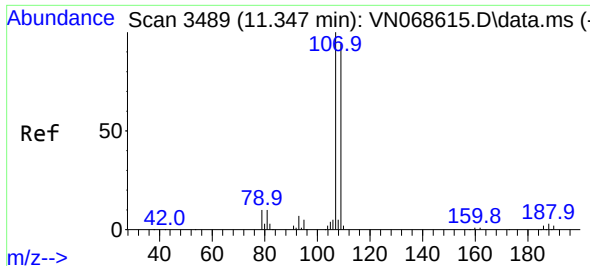
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#60
Dibromochloromethane
Concen: 7.415 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

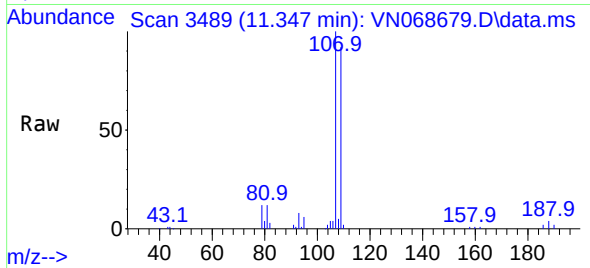
Tgt Ion: 129 Resp: 91765
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8





#61
1,2-Dibromoethane
Concen: 7.201 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

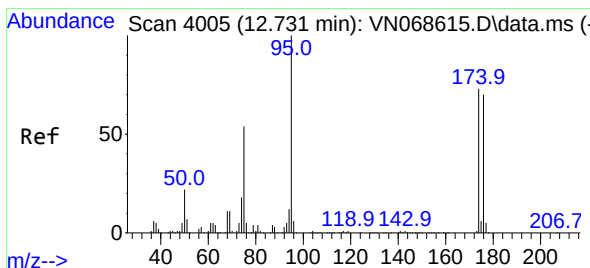
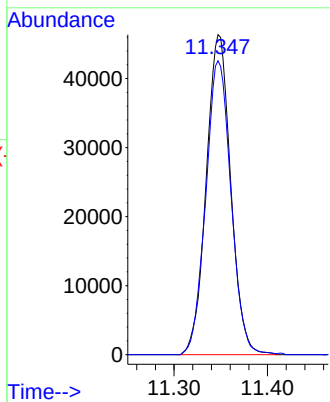
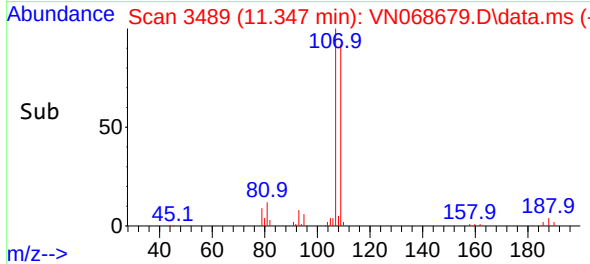
Instrument :
MSVOA_N
ClientSampleId :
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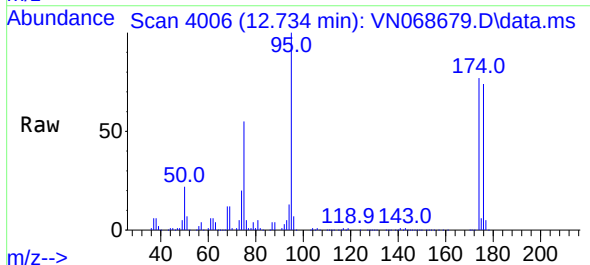
Tgt Ion:107 Resp: 84348
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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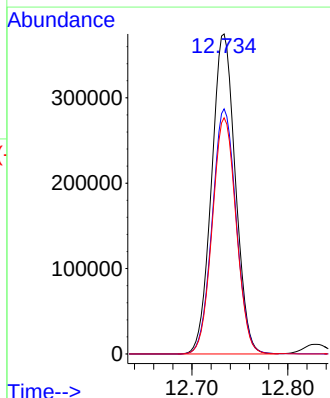
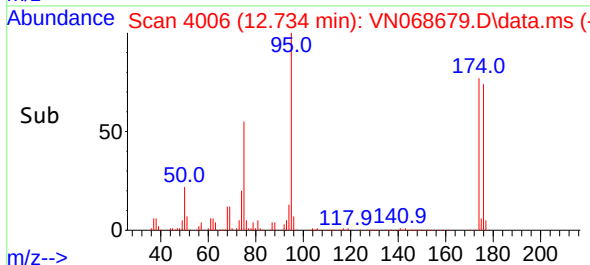
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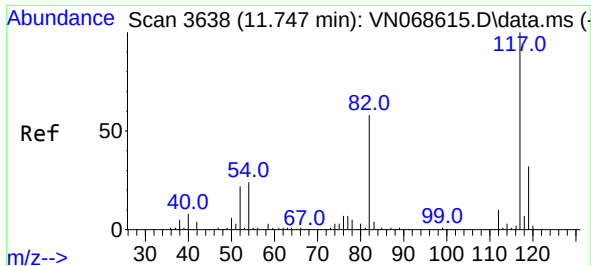


#62
4-Bromofluorobenzene
Concen: 42.296 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



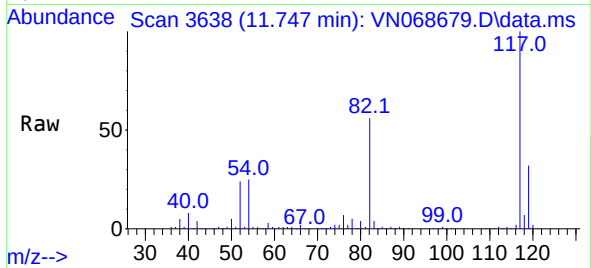
Tgt Ion: 95 Resp: 645200
Ion Ratio Lower Upper
95 100
174 77.2 0.0 122.0
176 74.2 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

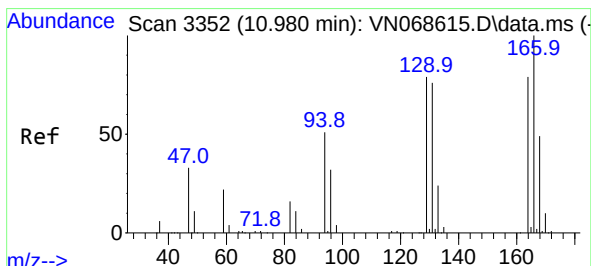
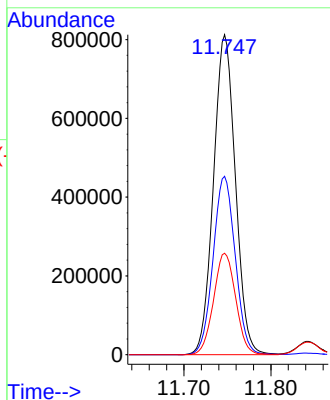
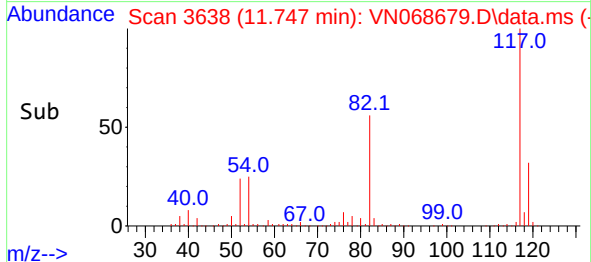
Instrument :
MSVOA_N
ClientSampleId :
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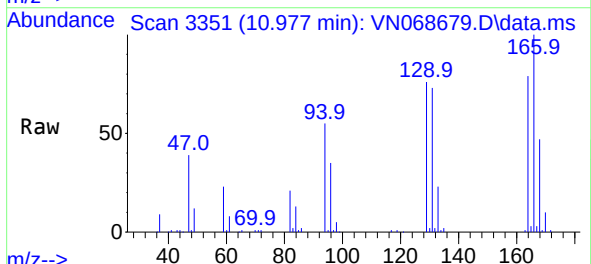
Tgt Ion:117 Resp: 1423548
Ion Ratio Lower Upper
117 100
82 55.8 53.1 79.7
119 31.7 25.5 38.3

Manual Integrations
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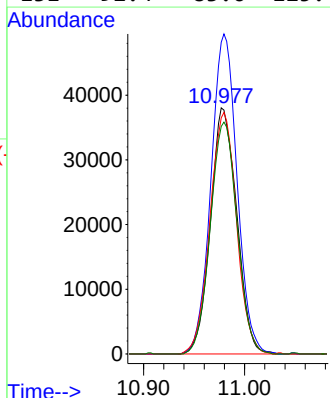
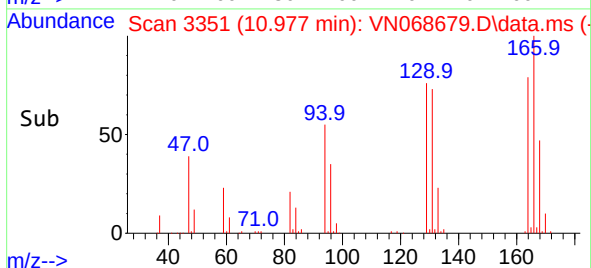
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9/27/2021 11:01:05 AM

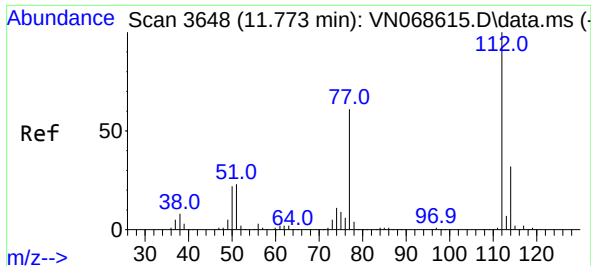


#64
Tetrachloroethene
Concen: 7.342 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion:164 Resp: 68635
Ion Ratio Lower Upper
164 100
166 126.6 102.1 153.1
129 95.9 86.9 130.3
131 92.4 83.6 125.4





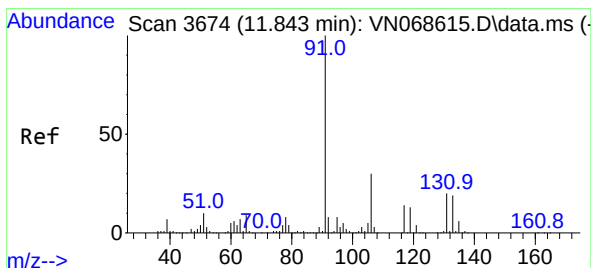
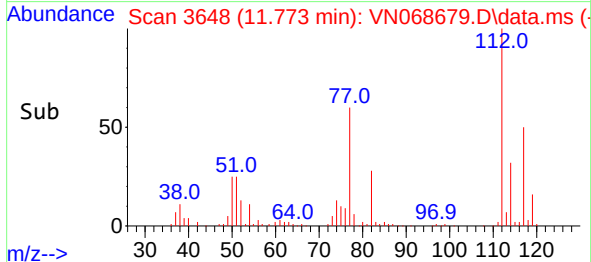
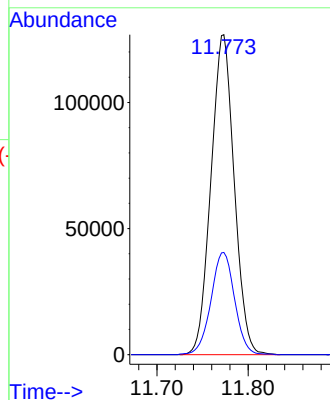
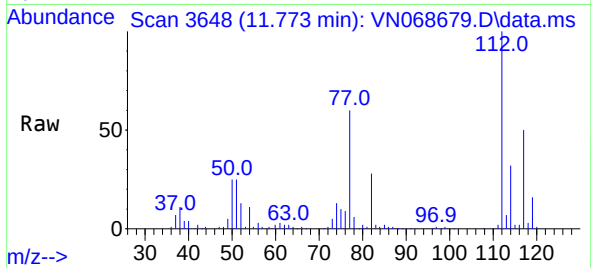
#65
Chlorobenzene
Concen: 7.465 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:112 Resp: 224508
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

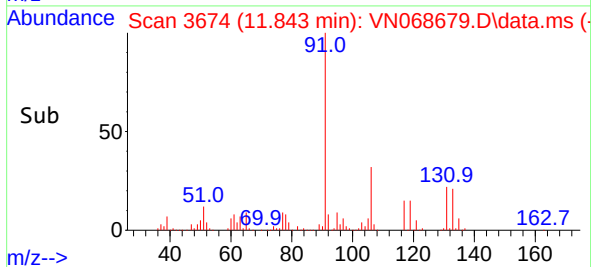
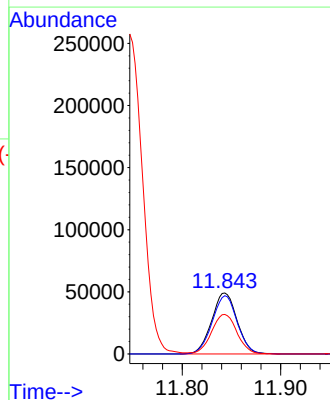
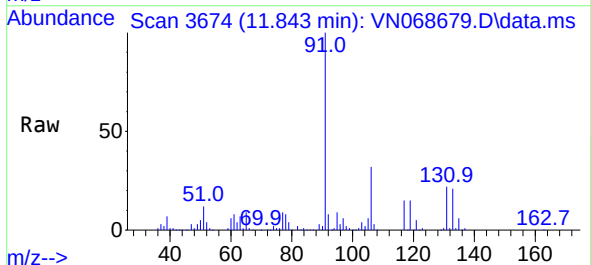
Manual Integrations
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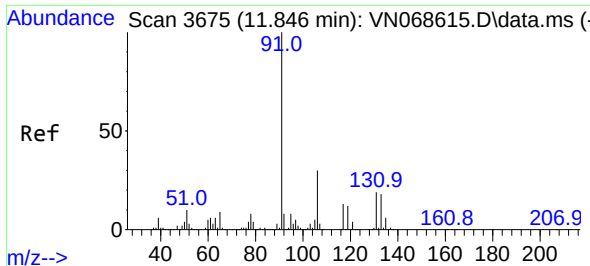
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#66
1,1,1,2-Tetrachloroethane
Concen: 8.057 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

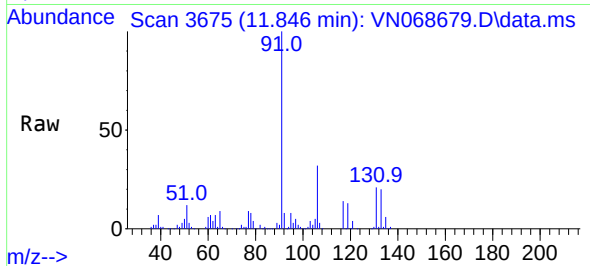
Tgt Ion:131 Resp: 88456
Ion Ratio Lower Upper
131 100
133 94.0 47.5 142.5
119 65.0 33.1 99.3





#67
Ethyl Benzene
Concen: 7.204 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

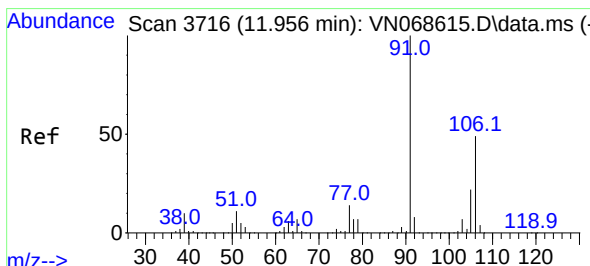
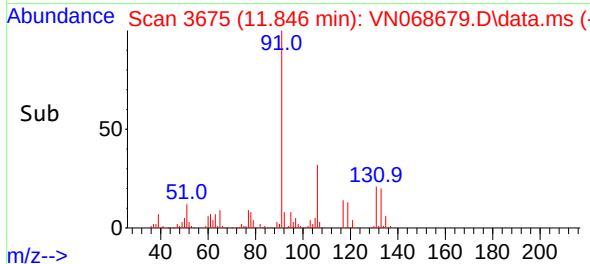
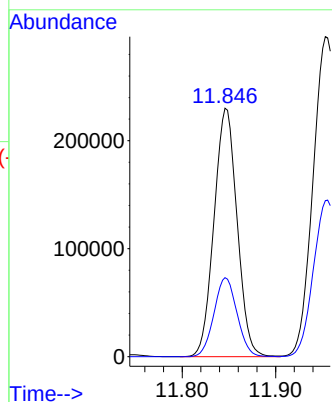
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



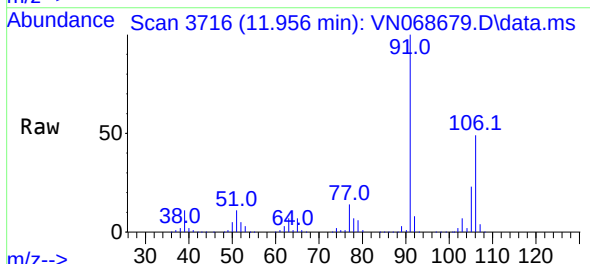
Tgt Ion: 91 Resp: 394709
Ion Ratio Lower Upper
91 100
106 31.8 23.4 35.0

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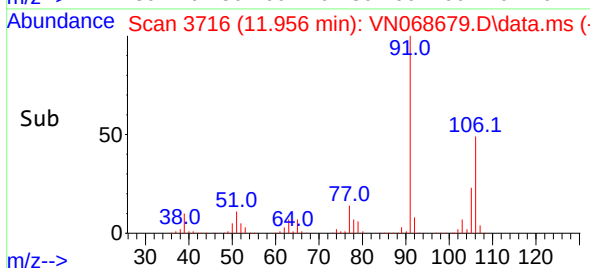
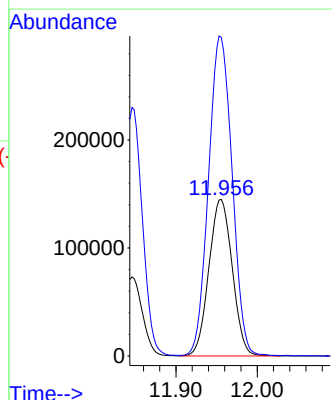
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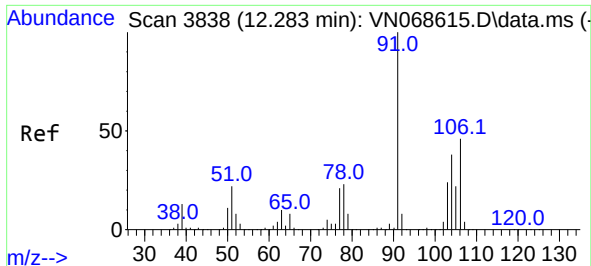


#68
m/p-Xylenes
Concen: 14.413 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion: 106 Resp: 289847
Ion Ratio Lower Upper
106 100
91 205.8 180.6 270.8





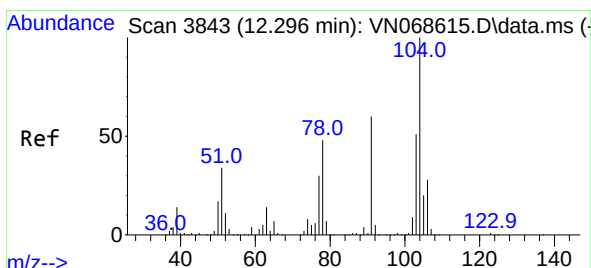
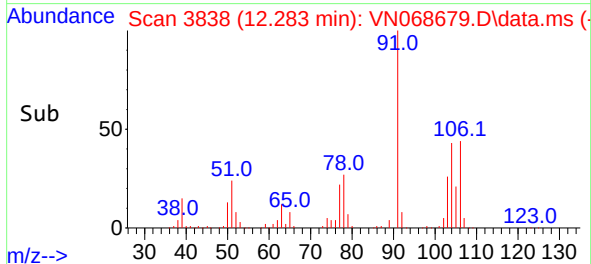
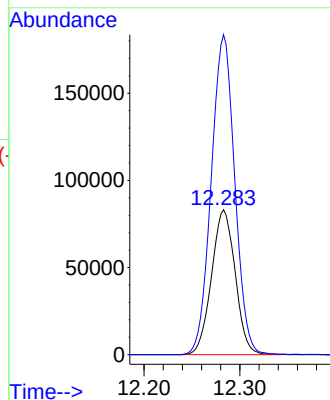
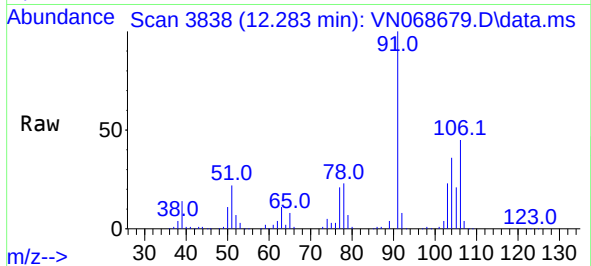
#69
o-Xylene
Concen: 7.222 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:106 Resp: 142677
Ion Ratio Lower Upper
106 100
91 219.2 118.3 354.9

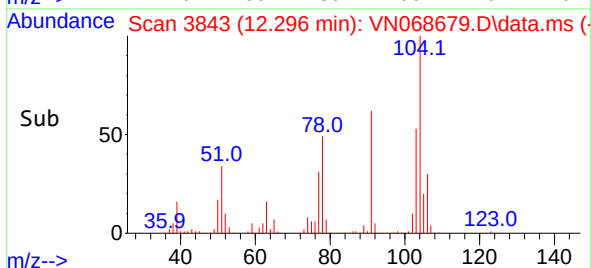
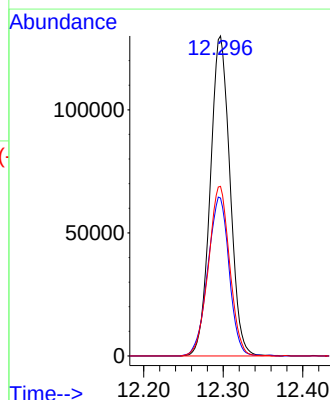
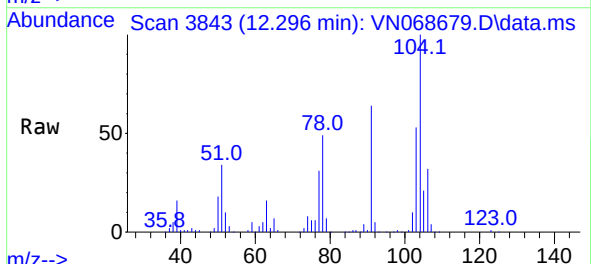
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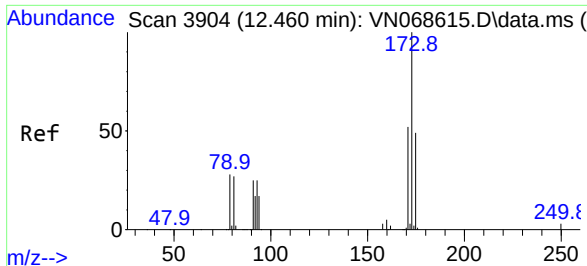
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#70
Styrene
Concen: 7.053 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:104 Resp: 224136
Ion Ratio Lower Upper
104 100
78 53.6 48.2 72.2
103 57.0 44.5 66.7





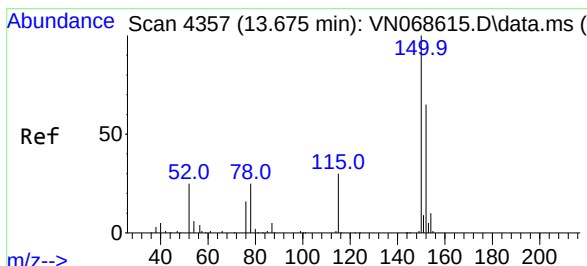
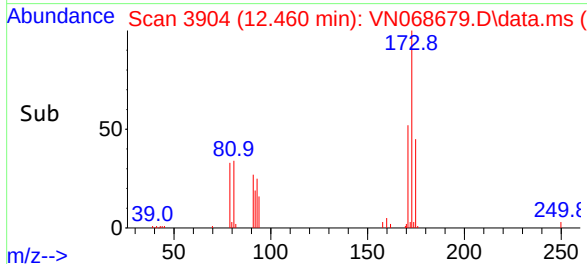
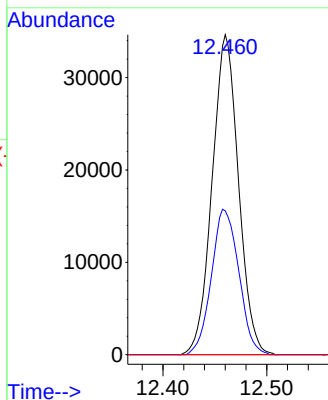
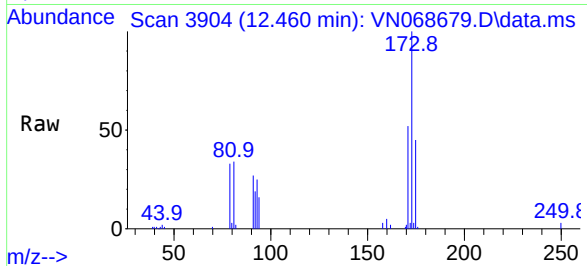
#71
Bromoform
Concen: 7.372 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:173 Resp: 61058
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

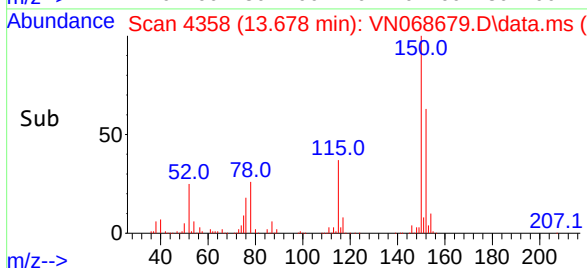
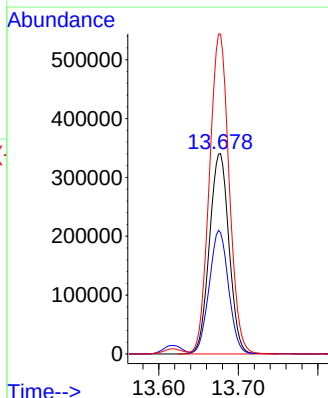
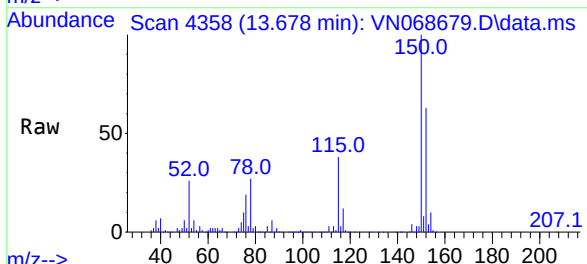
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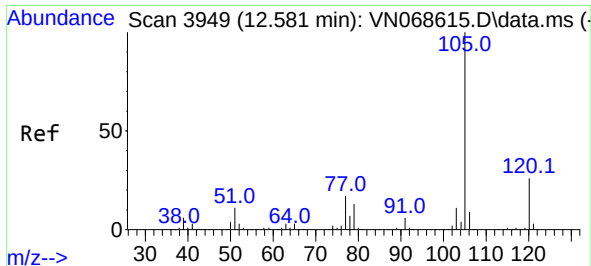
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion:152 Resp: 581519
Ion Ratio Lower Upper
152 100
115 60.9 36.1 108.5
150 161.0 0.0 351.8





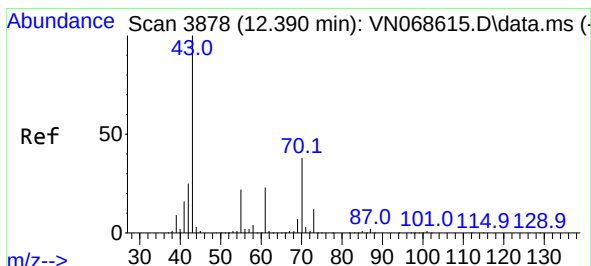
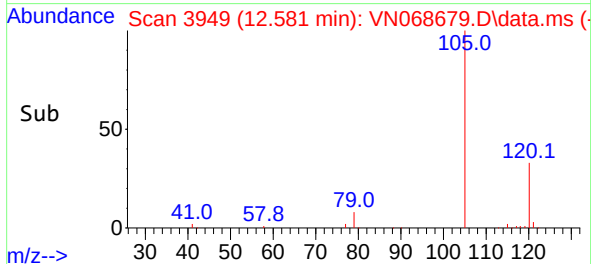
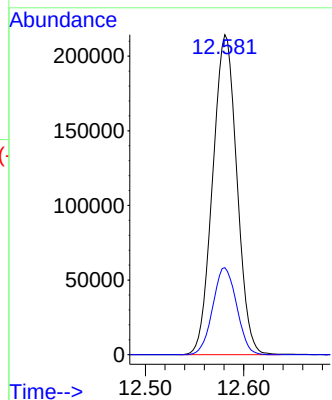
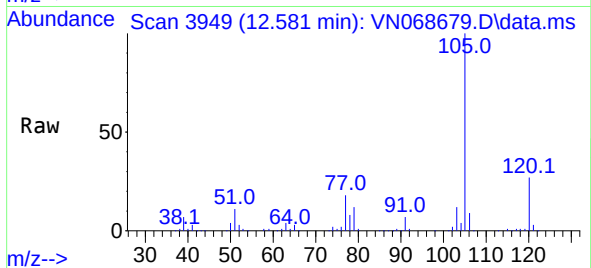
#73
Isopropylbenzene
Concen: 7.044 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

Tgt Ion:105 Resp: 367275
Ion Ratio Lower Upper
105 100
120 26.8 12.5 37.5

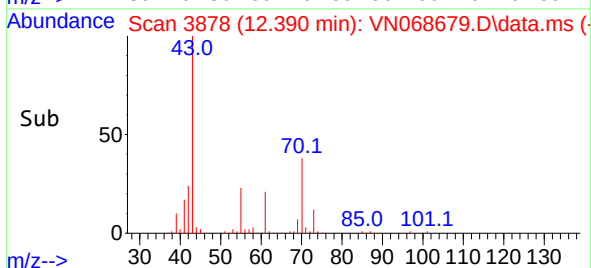
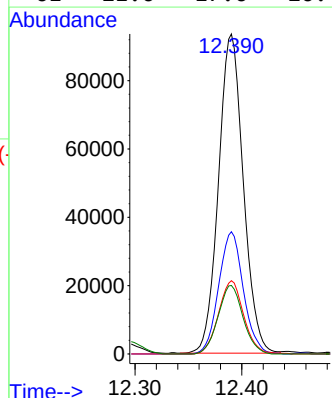
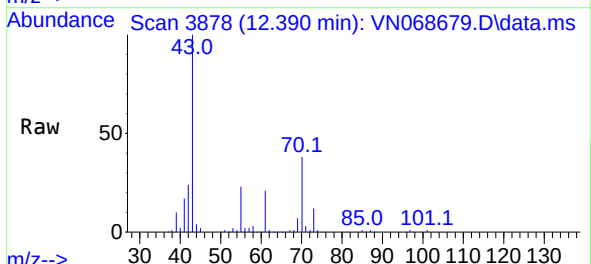
Manual Integrations
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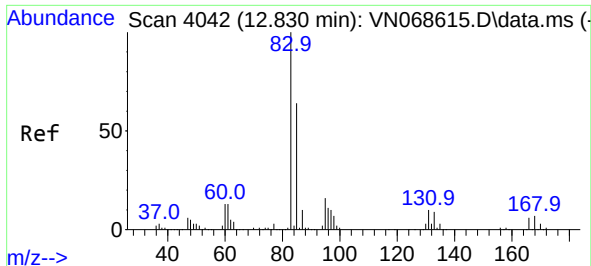
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#74
N-ethyl acetate
Concen: 6.769 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 43 Resp: 150642
Ion Ratio Lower Upper
43 100
70 38.2 29.4 44.2
55 23.4 17.0 25.4
61 21.6 17.6 26.4





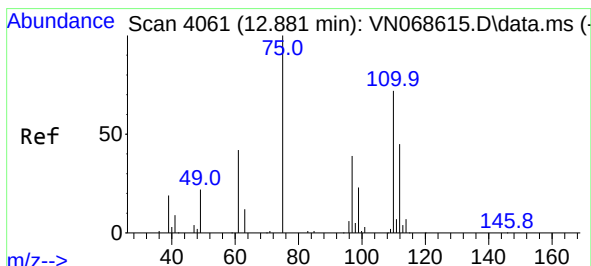
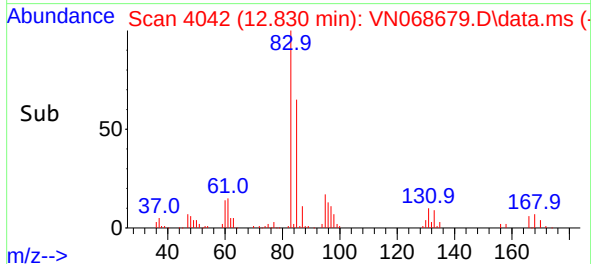
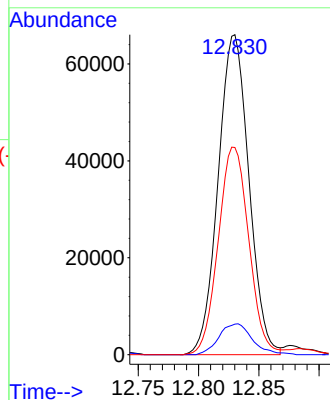
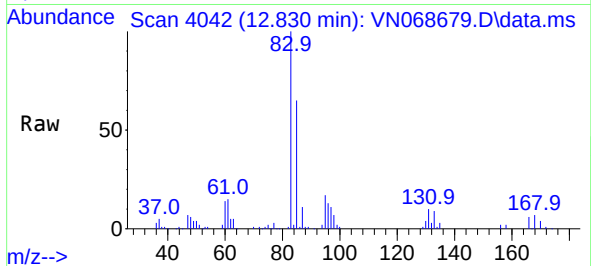
#75
1,1,2,2-Tetrachloroethane
Concen: 7.170 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068679.D
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Tgt Ion: 83 Resp: 117162
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 64.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

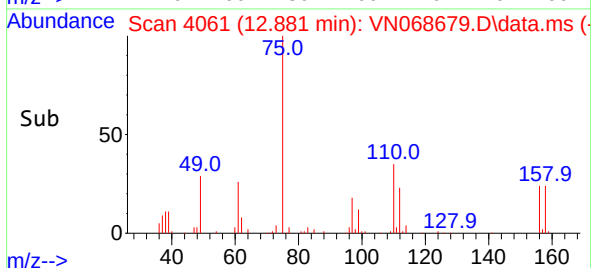
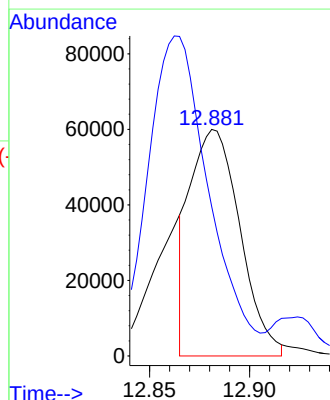
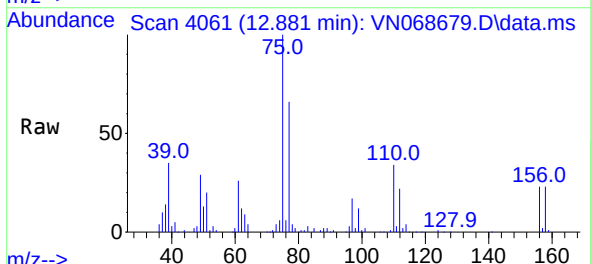
Manual Integrations
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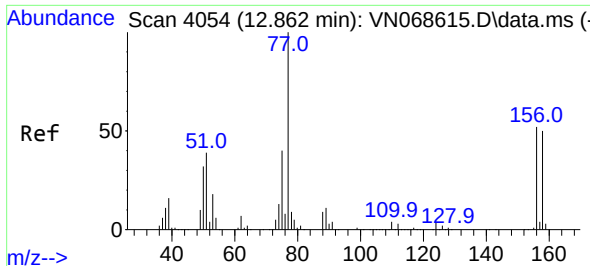
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9/27/2021 11:01:05 AM



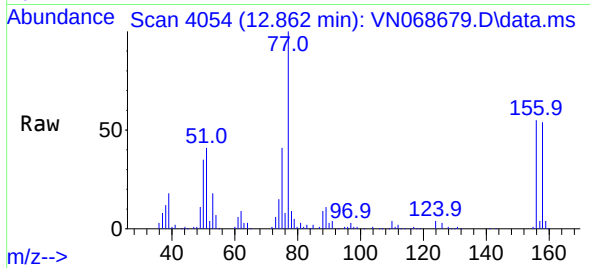
#76
1,2,3-Trichloropropane
Concen: 7.255 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 75 Resp: 104317
Ion Ratio Lower Upper
75 100
77 173.2 0.0 0.0#

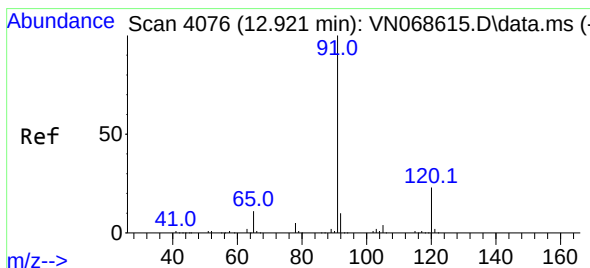
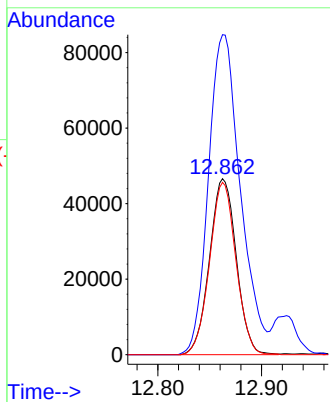
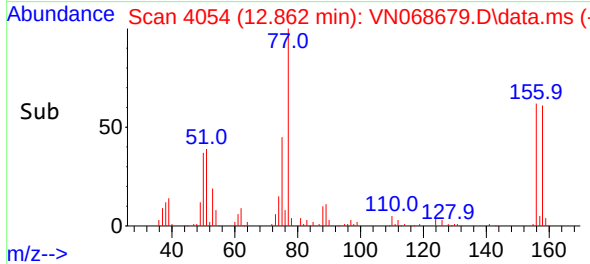




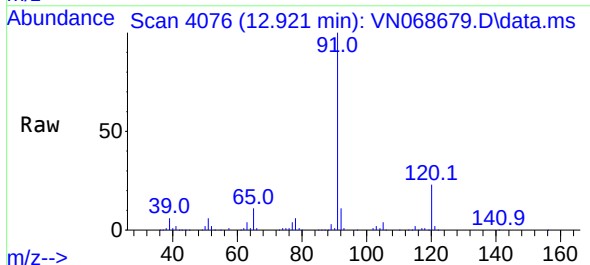
#77
Bromobenzene
Concen: 7.000 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



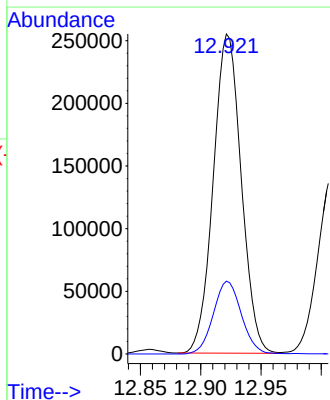
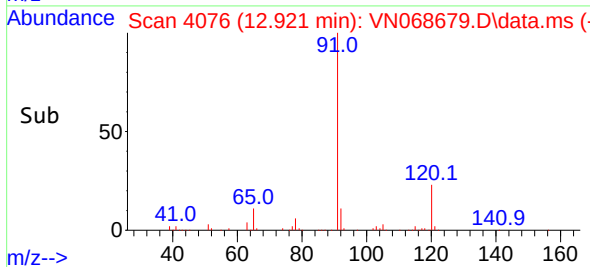
Tgt Ion:156 Resp: 83675
Ion Ratio Lower Upper
156 100
77 215.9 136.2 408.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 6.929 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068679.D
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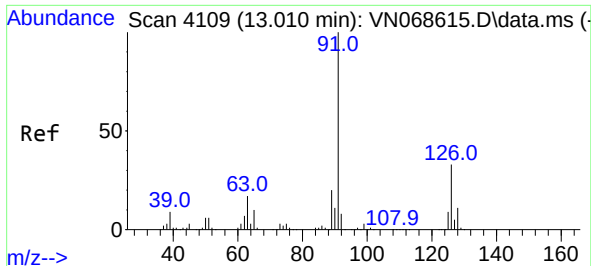
Tgt Ion: 91 Resp: 410277
Ion Ratio Lower Upper
91 100
120 22.9 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

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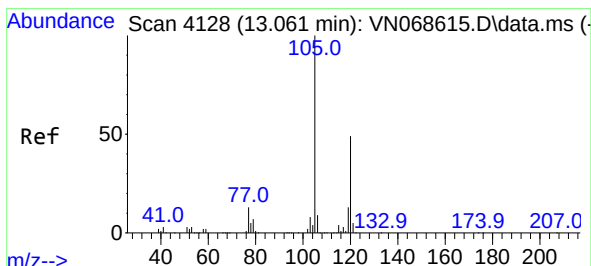
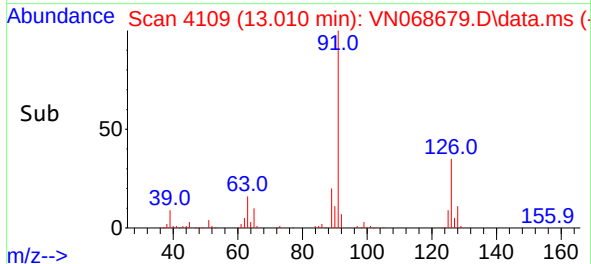
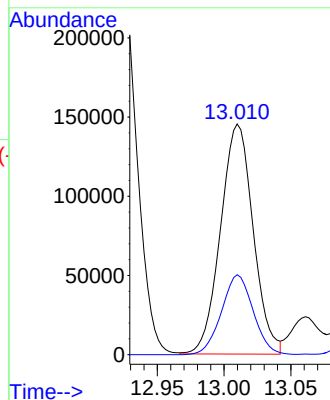
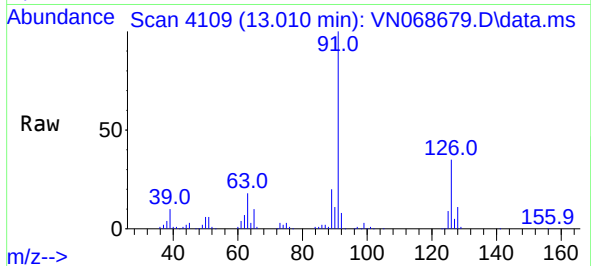
#79
2-Chlorotoluene
Concen: 6.908 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 91 Resp: 247112
Ion Ratio Lower Upper
91 100
126 33.8 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01

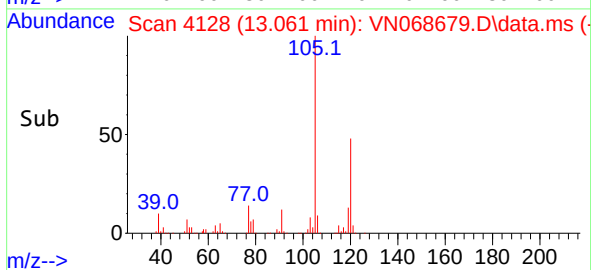
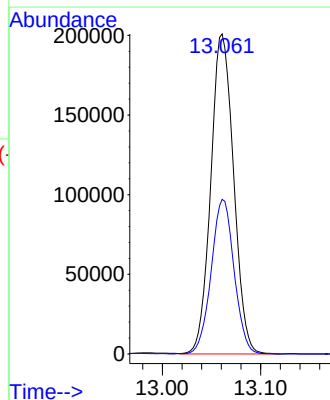
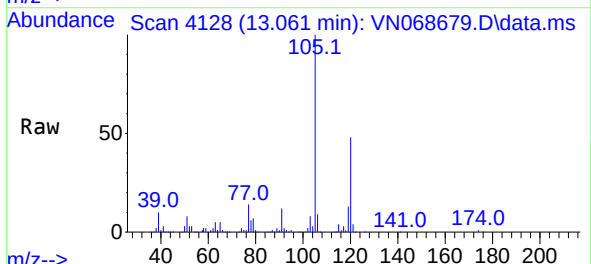
Manual Integrations
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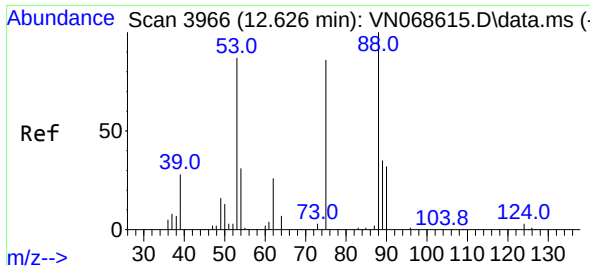
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#80
1,3,5-Trimethylbenzene
Concen: 7.931 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

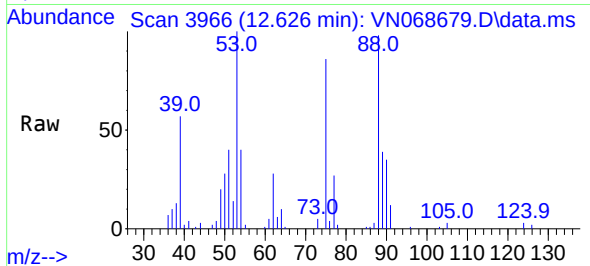
Tgt Ion: 105 Resp: 324765
Ion Ratio Lower Upper
105 100
120 48.4 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 6.685 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

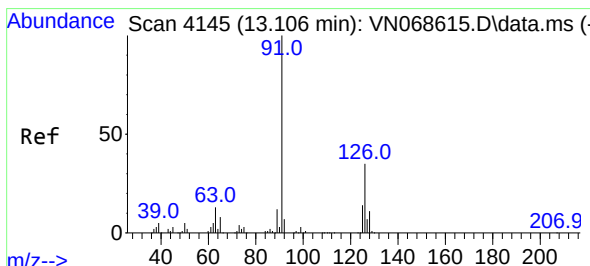
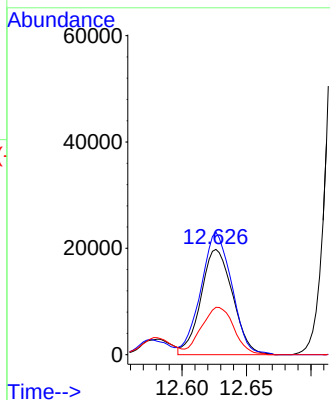
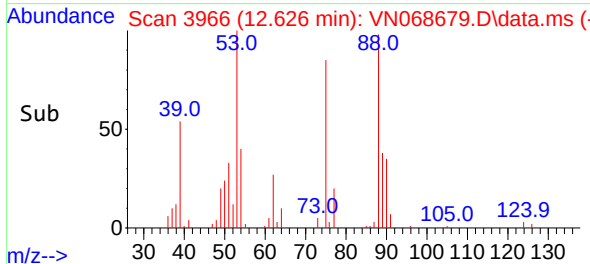
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



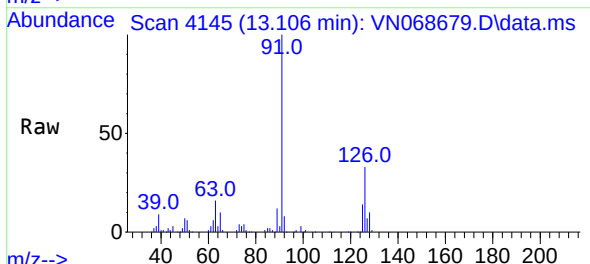
Tgt Ion: 75 Resp: 34026
Ion Ratio Lower Upper
75 100
53 113.6 87.6 131.4
89 45.7 37.8 56.8

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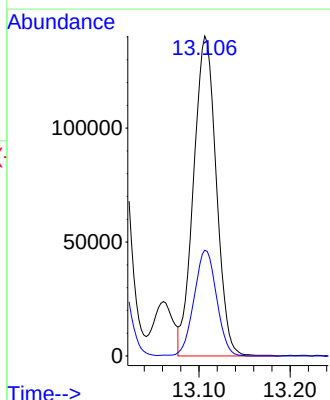
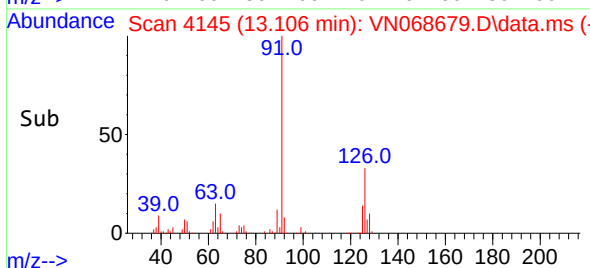
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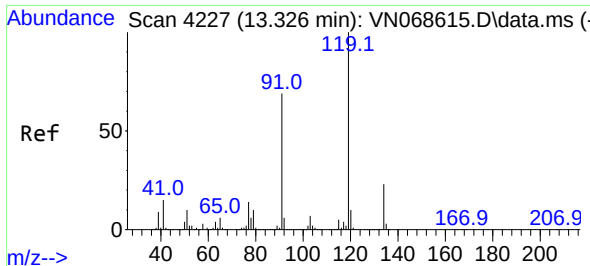


#82
4-Chlorotoluene
Concen: 6.985 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



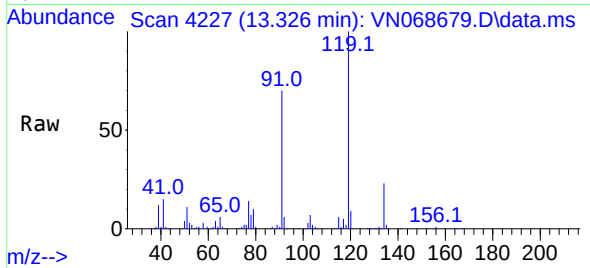
Tgt Ion: 91 Resp: 242833
Ion Ratio Lower Upper
91 100
126 32.9 14.8 44.4





#83
tert-Butylbenzene
Concen: 7.400 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

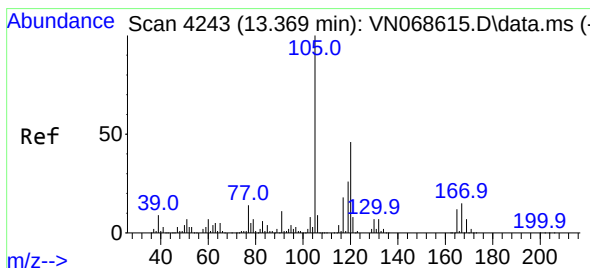
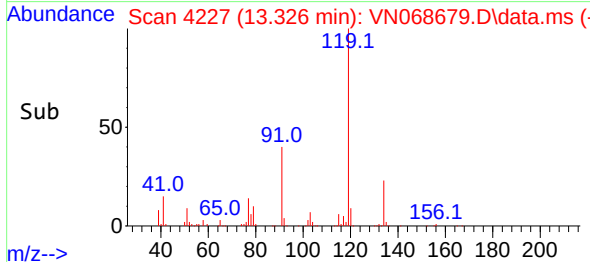
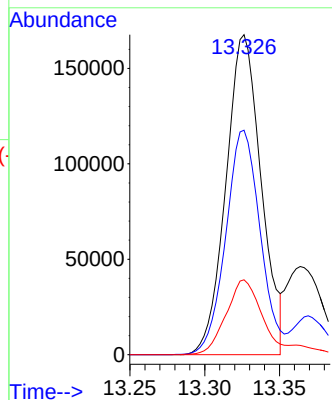
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



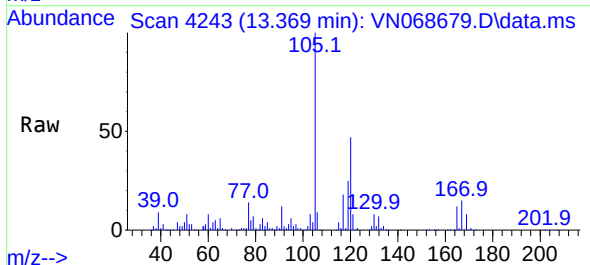
Tgt Ion:119 Resp: 275215
Ion Ratio Lower Upper
119 100
91 68.8 39.5 118.5
134 23.8 12.0 36.0

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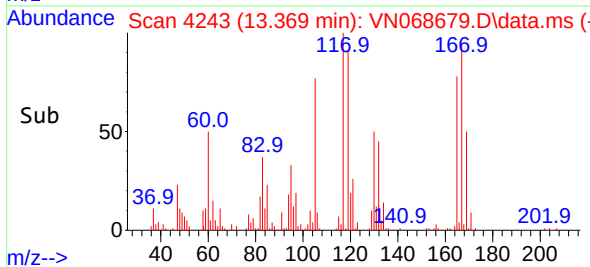
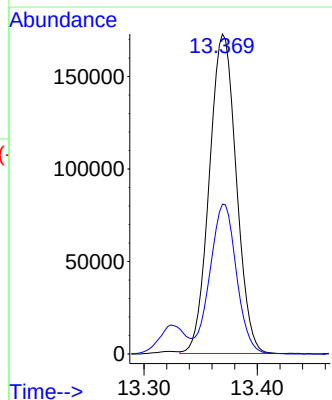
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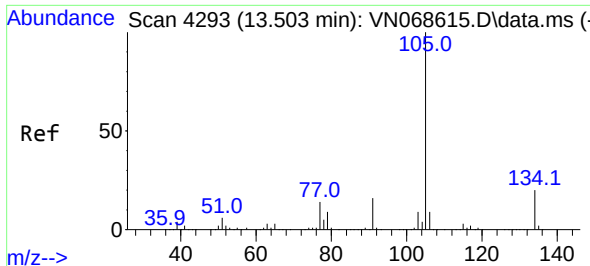


#84
1,2,4-Trimethylbenzene
Concen: 7.149 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion:105 Resp: 285382
Ion Ratio Lower Upper
105 100
120 46.2 20.6 61.8





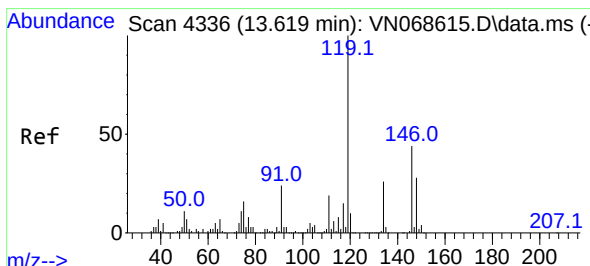
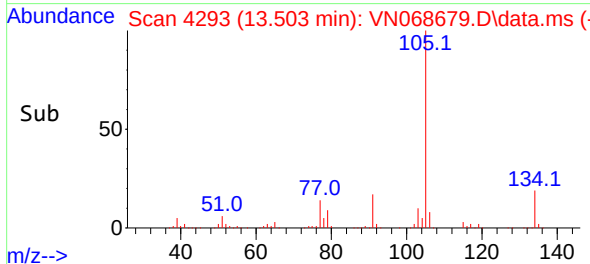
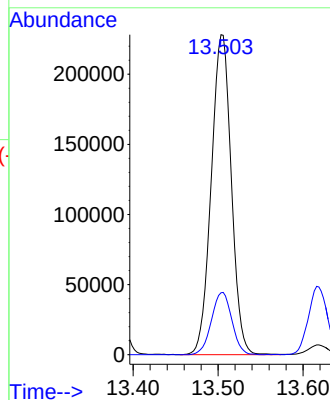
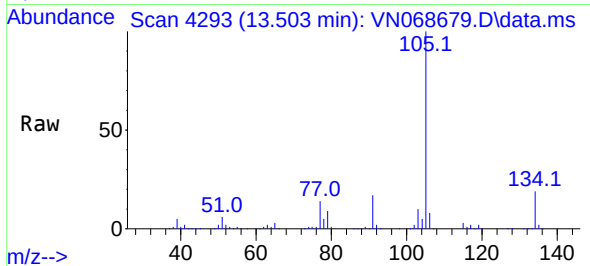
#85
 sec-Butylbenzene
 Concen: 7.387 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068679.D
 Acq: 25 Sep 2021 20:06

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBSD01

Tgt Ion:105 Resp: 373773
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1

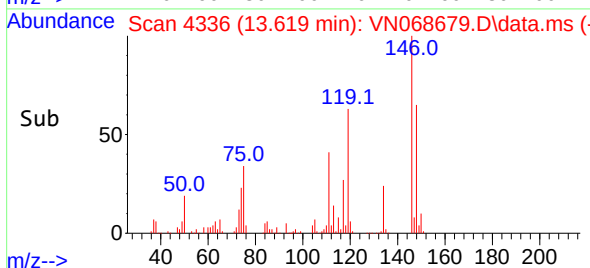
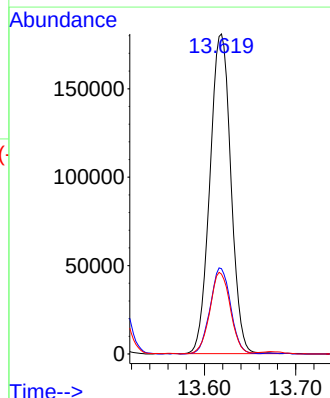
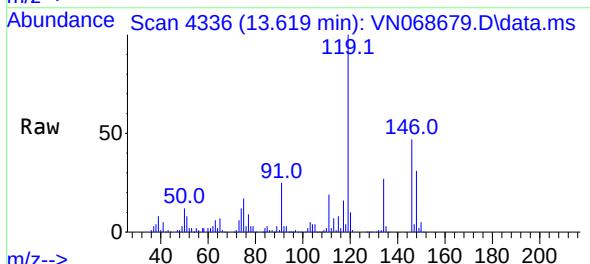
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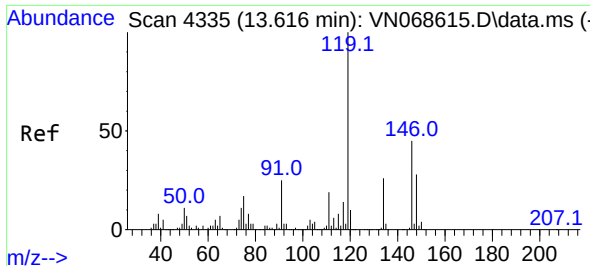
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#86
 p-Isopropyltoluene
 Concen: 7.124 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068679.D
 Acq: 25 Sep 2021 20:06

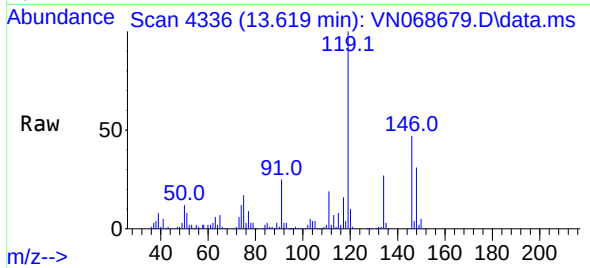
Tgt Ion:119 Resp: 288645
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 25.1 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 7.174 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

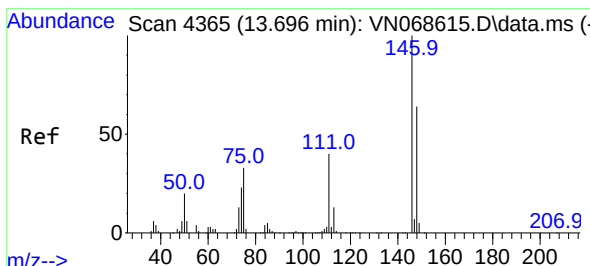
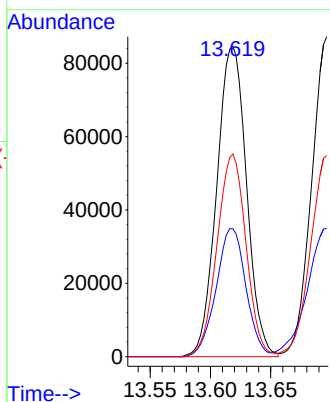
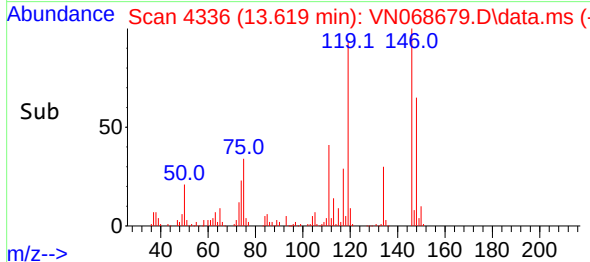
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



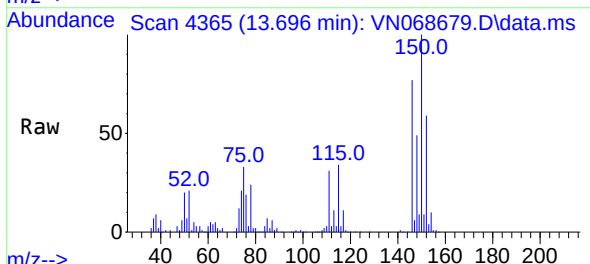
Tgt Ion:146 Resp: 145522
Ion Ratio Lower Upper
146 100
111 41.4 24.3 72.8
148 63.5 32.0 96.0

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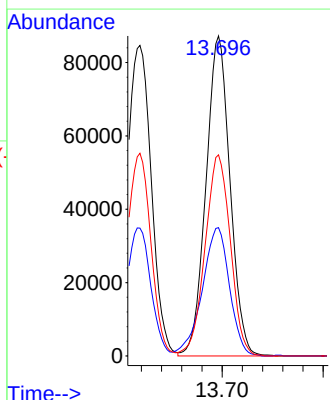
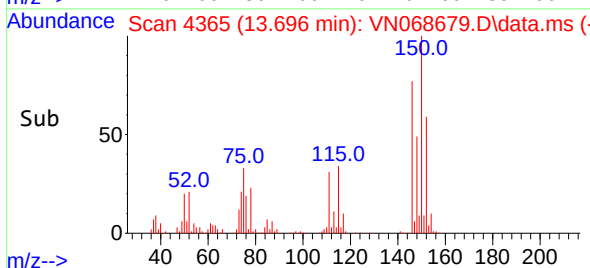
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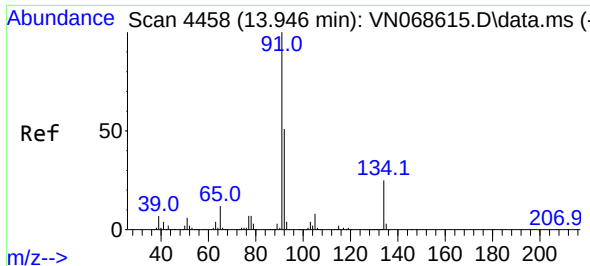


#88
1,4-Dichlorobenzene
Concen: 7.017 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



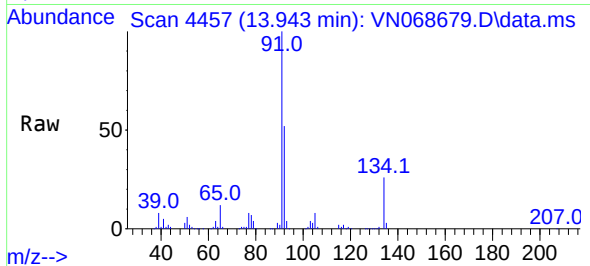
Tgt Ion:146 Resp: 144562
Ion Ratio Lower Upper
146 100
111 45.6 23.4 70.2
148 66.2 31.8 95.3





#89
n-Butylbenzene
Concen: 6.697 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

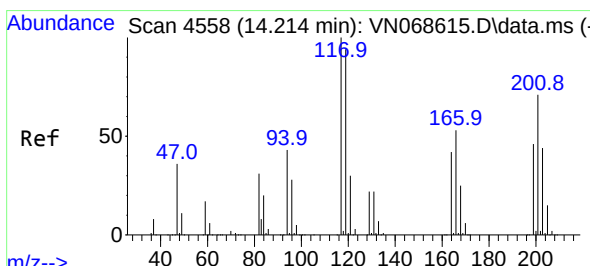
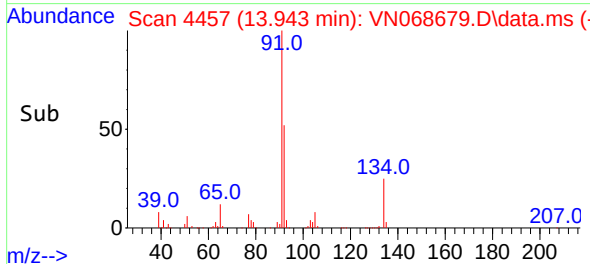
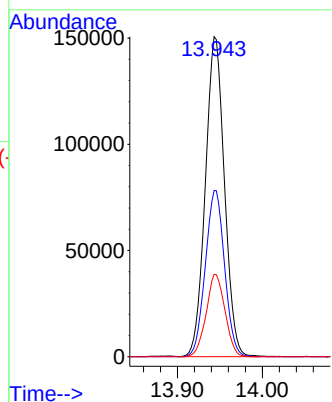
Instrument :
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ClientSampleId :
VN0925WBSD01



Tgt Ion: 91 Resp: 235423
Ion Ratio Lower Upper
91 100
92 52.2 25.7 77.1
134 25.3 11.2 33.6

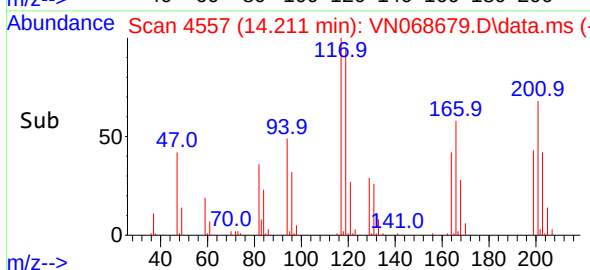
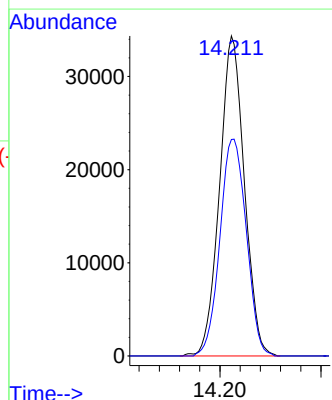
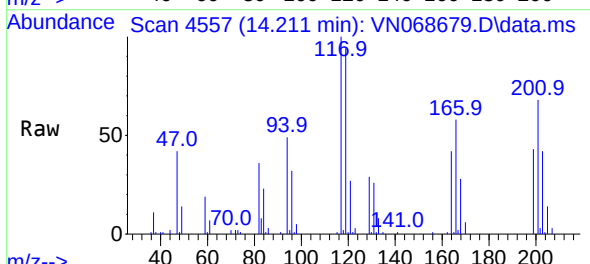
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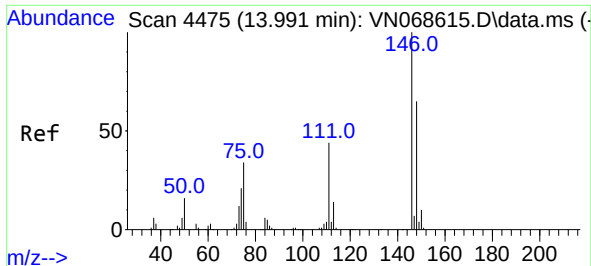
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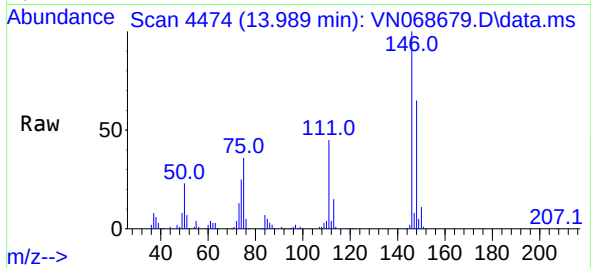
#90
Hexachloroethane
Concen: 7.305 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

Tgt Ion: 117 Resp: 58388
Ion Ratio Lower Upper
117 100
201 72.2 33.5 100.5

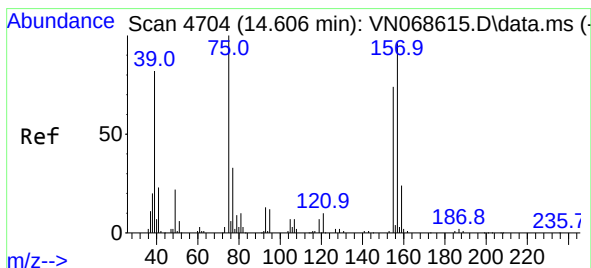
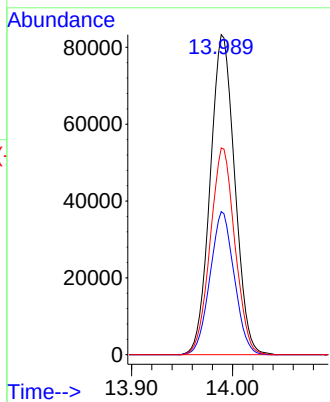
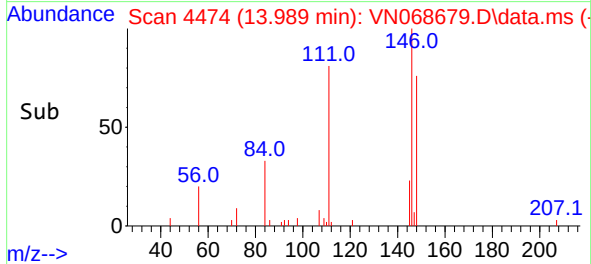




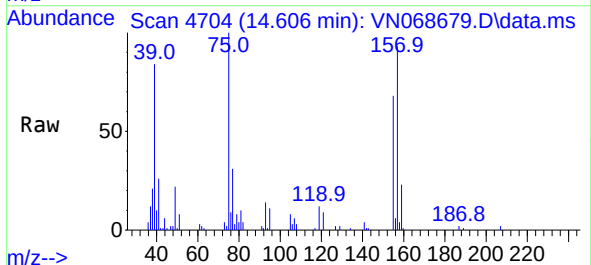
#91
1,2-Dichlorobenzene
Concen: 7.143 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



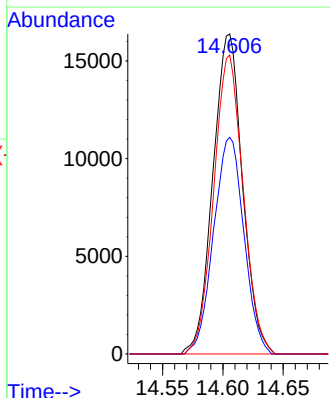
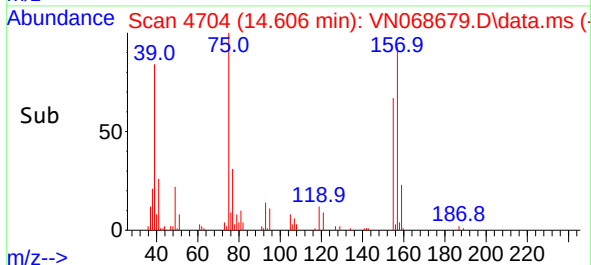
Tgt Ion:146 Resp: 140535
Ion Ratio Lower Upper
146 100
111 44.2 24.9 74.6
148 65.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.239 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



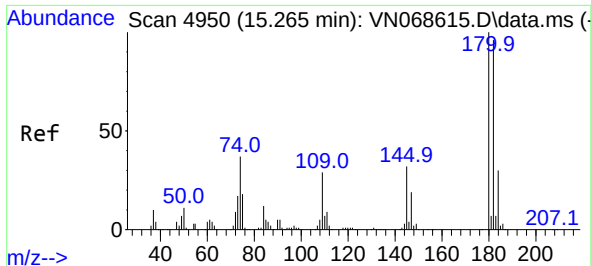
Tgt Ion: 75 Resp: 27975
Ion Ratio Lower Upper
75 100
155 69.3 29.8 89.5
157 92.9 37.6 112.8



Instrument :
MSVOA_N
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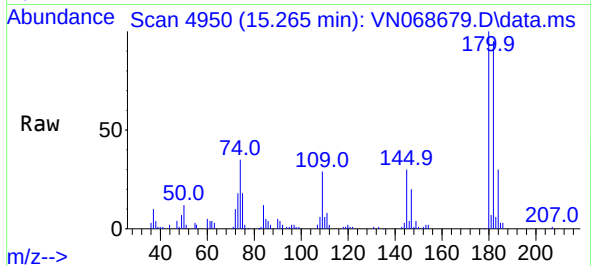
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#93
1,2,4-Trichlorobenzene
Concen: 7.019 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

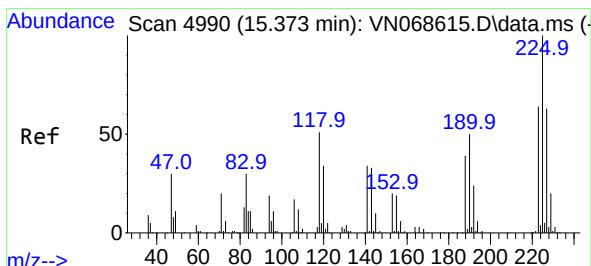
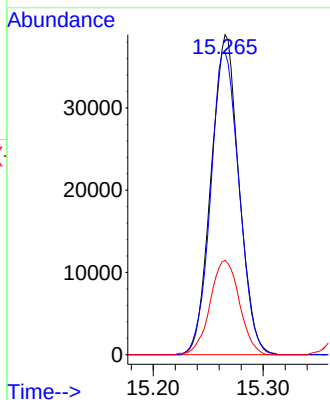
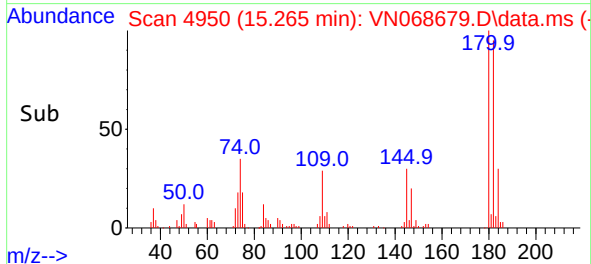
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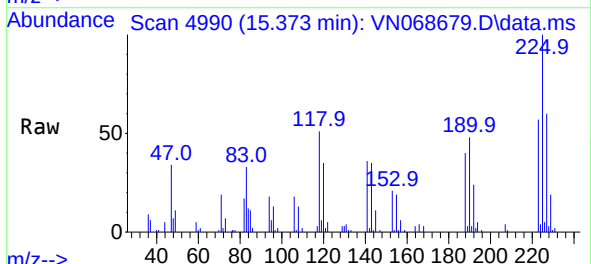
Tgt Ion:180 Resp: 68502
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.5
145 31.0 17.2 51.6

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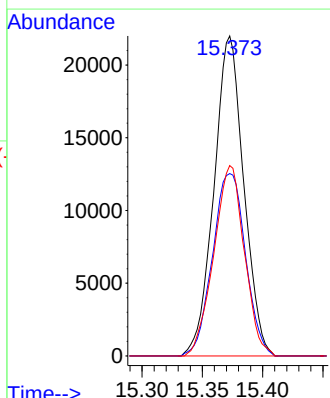
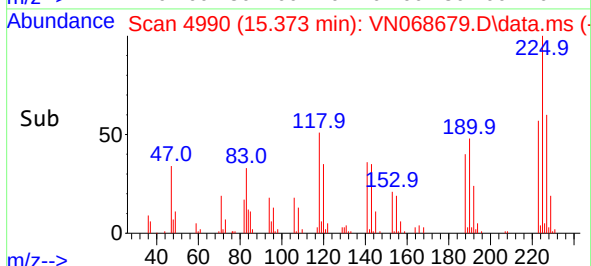
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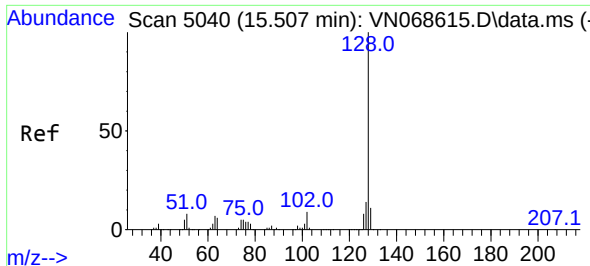


#94
Hexachlorobutadiene
Concen: 7.207 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



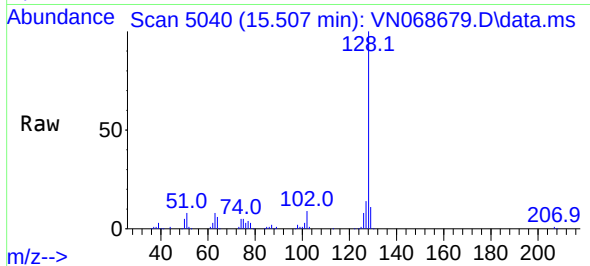
Tgt Ion:225 Resp: 37799
Ion Ratio Lower Upper
225 100
223 63.1 31.4 94.0
227 61.1 31.2 93.6





#95
Naphthalene
Concen: 9.770 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06

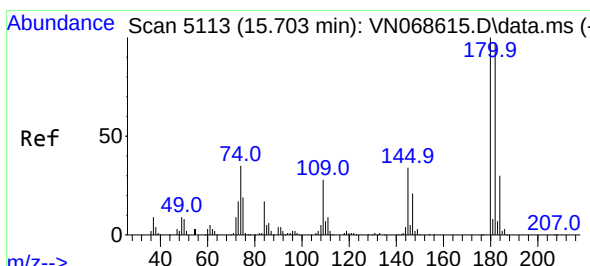
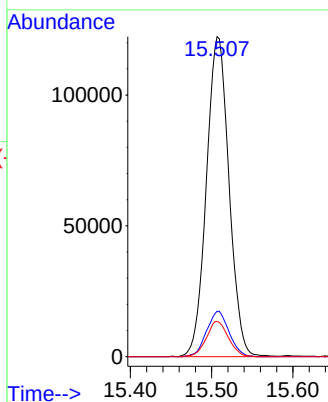
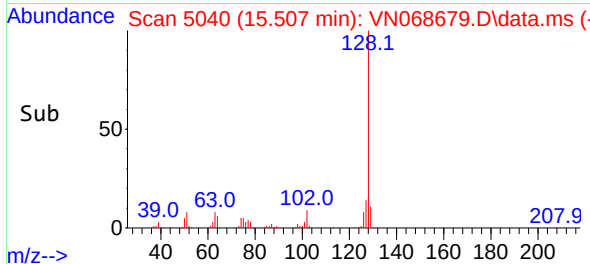
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBSD01



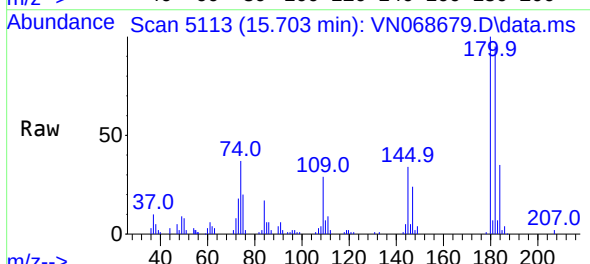
Tgt Ion:128 Resp: 236413
Ion Ratio Lower Upper
128 100
127 14.1 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:01:05 AM



#96
1,2,3-Trichlorobenzene
Concen: 7.169 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068679.D
Acq: 25 Sep 2021 20:06



Tgt Ion:180 Resp: 68354
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 32.6 18.2 54.6

