

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068684.D
 Acq On : 25 Sep 2021 23:02
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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 9/27/2021 11:01:17 AM

Quant Time: Sep 27 06:51:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 06:50:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	78254	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	431319	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	476413	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	191970	39.024	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 130.067%#			
60) 4-Bromofluorobenzene	12.734	95	196171	28.515	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.033%			
63) Toluene-d8	10.443	98	710618	33.800	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 112.667%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	17373	4.602	ug/l	95
3) Chloromethane	2.303	50	27588	6.982	ug/l	98
4) Vinyl Chloride	2.445	62	31015	5.358	ug/l	100
5) Bromomethane	2.850	94	23525m	4.489	ug/l	
6) Chloroethane	3.017	64	23308	5.704	ug/l	91
7) Trichlorofluoromethane	3.373	101	38005	5.386	ug/l	91
8) Diethyl Ether	3.827	74	13274	5.823	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.216	101	20147	5.061	ug/l	78
10) 1,1-Dichloroethene	4.189	96	19021	5.126	ug/l	97
11) Methyl Iodide	4.427	142	20539	3.659	ug/l	95
12) Methyl Acetate	4.859	43	45746	9.595	ug/l	94
13) Acrolein	4.052	56	9116m	31.300	ug/l	
14) Acrylonitrile	5.554	53	58653	32.176	ug/l #	63
15) Acetone	4.296	58	15284	31.737	ug/l	92
16) Carbon Disulfide	4.535	76	55038	5.566	ug/l	99
17) Allyl chloride	4.843	41	36886	7.148	ug/l	92
18) Methylene Chloride	5.101	84	25906	5.792	ug/l	98
19) trans-1,2-Dichloroethene	5.599	96	21861m	5.250	ug/l	
20) Diisopropyl ether	6.498	45	79088	6.955	ug/l	98
21) 1,1-Dichloroethane	6.388	63	45162	6.297	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	25291	5.081	ug/l #	88
23) tert-Butyl Alcohol	5.361	59	20966m	30.028	ug/l	
24) Methyl tert-Butyl Ether	5.610	73	70219m	5.436	ug/l	
25) Chloroform	7.817	83	49455	6.022	ug/l	94
26) Cyclohexane	8.096	56	35617	5.821	ug/l #	97
29) 1,1-Dichloropropene	8.222	75	33250	5.499	ug/l	83
30) 2-Butanone	7.337	43	86675	34.559	ug/l #	96
31) 2,2-Dichloropropane	7.327	77	30404	4.626	ug/l #	70
32) 1,1,1-Trichloroethane	8.016	97	41372	5.185	ug/l	98
33) Carbon Tetrachloride	8.212	117	35315	4.760	ug/l	97
34) Benzene	8.461	78	99063	5.388	ug/l #	82
35) Methacrylonitrile	7.643	41	20036m	8.072	ug/l	
36) 1,2-Dichloroethane	8.531	62	40471	6.444	ug/l #	92
37) Trichloroethene	9.217	130	26773	4.748	ug/l	96
38) Methylcyclohexane	9.462	83	36160	4.731	ug/l	95
39) 1,2-Dichloropropane	9.494	63	26863	6.047	ug/l	99
40) Dibromomethane	9.577	93	24310	6.954	ug/l	95
41) Bromodichloromethane	9.765	83	48251	7.093	ug/l	97
42) Vinyl Acetate	6.436	43	294615m	31.934	ug/l	

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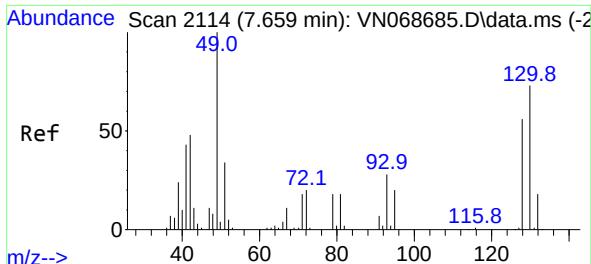
Manual Integrations
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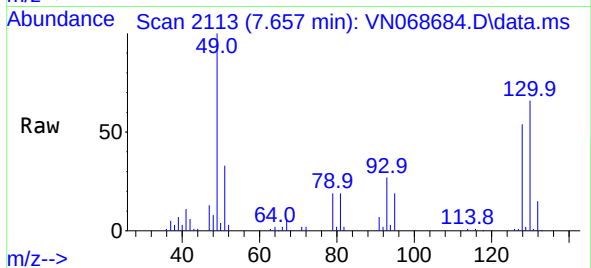
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 06:50:46 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	41003m	7.772	ug/l	
44) Isopropyl Acetate	8.566	43	69100	7.672	ug/l #	87
45) 1,4-Dioxane	9.571	88	9749	117.863	ug/l #	36
46) Methyl methacrylate	9.561	41	36593	9.930	ug/l	95
47) n-amyl Acetate	12.390	43	48711	7.603	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	47568	6.841	ug/l	94
49) cis-1,3-Dichloropropene	10.191	75	49379	6.639	ug/l	91
50) 1,1,2-Trichloroethane	10.902	97	33425	6.650	ug/l	94
51) Ethyl methacrylate	10.762	69	46436	6.910	ug/l	98
52) 1,3-Dichloropropane	11.047	76	54602	7.134	ug/l	100
53) Dibromochloromethane	11.240	129	33048	5.465	ug/l	99
54) 1,2-Dibromoethane	11.347	107	32023	5.998	ug/l	97
55) 2-Chloroethyl vinyl ether	10.044	63	52744	42.561	ug/l	99
56) Bromoform	12.457	173	19909	4.148	ug/l #	100
58) 4-Methyl-2-Pentanone	10.333	43	248467	38.660	ug/l	99
59) 2-Hexanone	11.087	43	169815	37.874	ug/l	97
61) Tetrachloroethene	10.977	164	28766	4.301	ug/l	94
62) Toluene	10.507	91	144498	5.601	ug/l	99
64) Chlorobenzene	11.773	112	81379	4.864	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.846	131	31108	4.620	ug/l	99
66) Ethyl Benzene	11.846	91	141377	5.043	ug/l	96
67) m/p-Xylenes	11.956	106	102185	9.016	ug/l	96
68) o-Xylene	12.283	106	49904	4.445	ug/l	96
69) Styrene	12.296	104	73672	4.152	ug/l	97
70) Isopropylbenzene	12.581	105	123961	4.357	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	40802	5.156	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	39822m	5.980	ug/l	
73) Bromobenzene	12.865	156	27564	3.508	ug/l	92
74) n-propylbenzene	12.924	91	134063	4.325	ug/l	99
75) 2-Chlorotoluene	13.010	91	85845	4.604	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	96229	4.057	ug/l	100
77) t-1,4-Dichloro-2-butene	12.626	75	9030	4.092	ug/l	85
78) 4-Chlorotoluene	13.106	91	78048	4.371	ug/l	98
79) tert-butylbenzene	13.326	119	81918	3.796	ug/l	96
80) 1,2,4-Trimethylbenzene	13.369	105	89436	3.893	ug/l #	82
81) sec-Butylbenzene	13.503	105	102876	3.579	ug/l	99
82) p-Isopropyltoluene	13.616	119	73473	2.995	ug/l	98
83) 1,3-Dichlorobenzene	13.619	146	39382	2.889	ug/l	100
84) 1,4-Dichlorobenzene	13.696	146	37242	2.845	ug/l	100
85) n-Butylbenzene	13.946	91	57855	3.231	ug/l	97
86) Hexachloroethane	14.211	117	15558	3.417	ug/l	95
87) 1,2-Dichlorobenzene	13.989	146	40327	3.078	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	6223	4.514	ug/l	91
89) 1,2,4-Trichlorobenzene	15.265	180	16228	2.502	ug/l	99
90) Hexachlorobutadiene	15.370	225	10506	2.644	ug/l	95
91) Naphthalene	15.512	128	42156	2.924	ug/l	98
92) 1,2,3-Trichlorobenzene	15.700	180	15998m	2.616	ug/l	

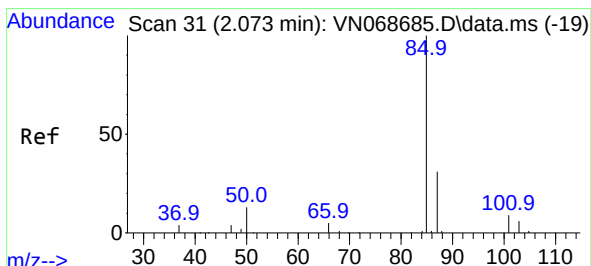
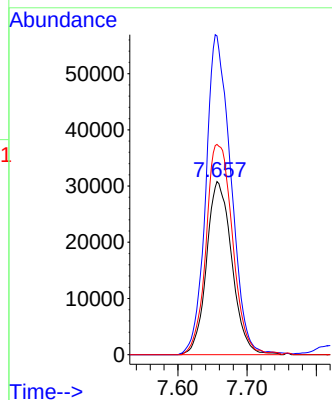
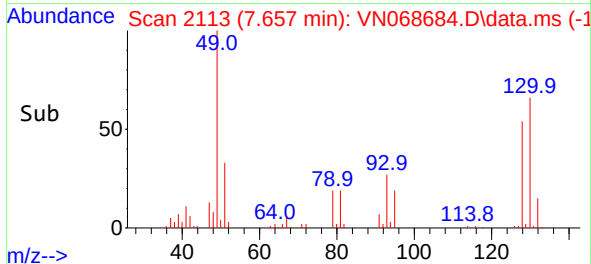
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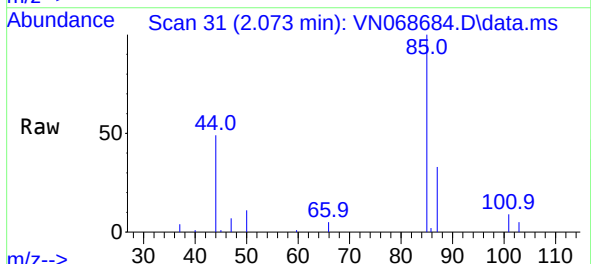
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068684.D
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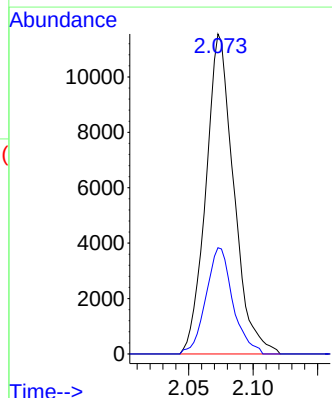
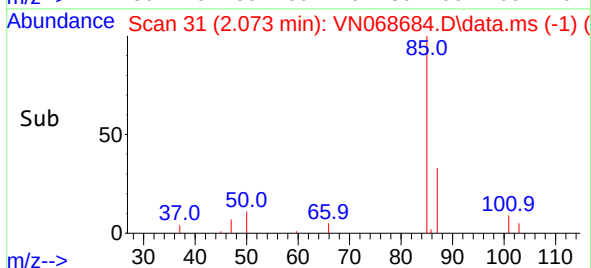
Tgt Ion: 128 Resp: 78254
Ion Ratio Lower Upper
128 100
49 182.2 0.0 450.0
130 126.3 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 4.602 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



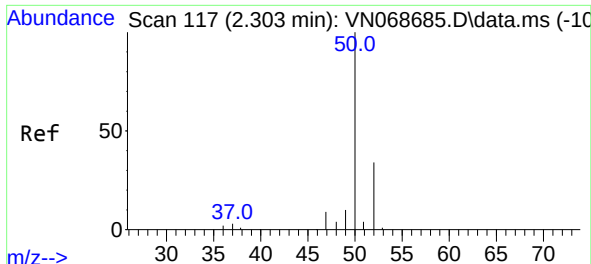
Tgt Ion: 85 Resp: 17373
Ion Ratio Lower Upper
85 100
87 33.2 15.3 45.9



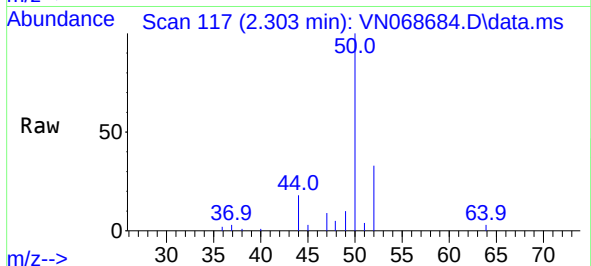
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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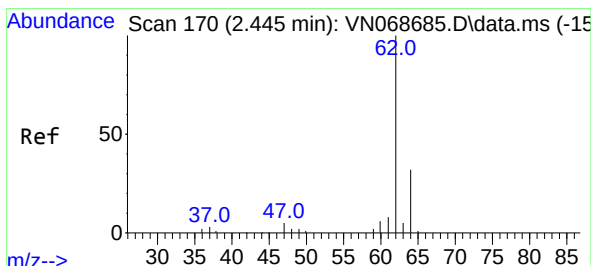
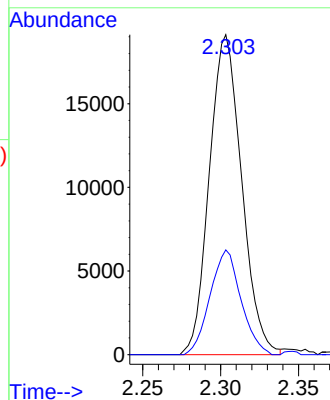
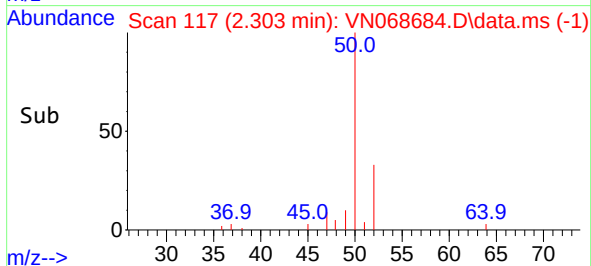
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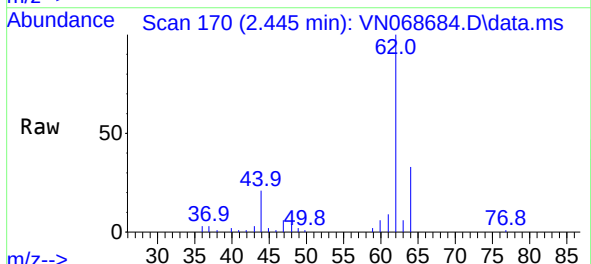
#3
Chloromethane
Concen: 6.982 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



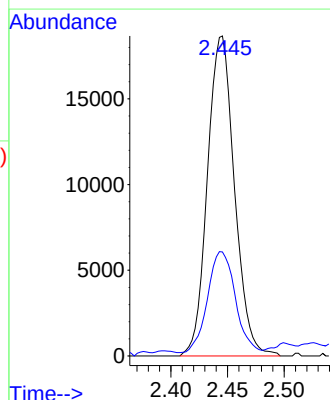
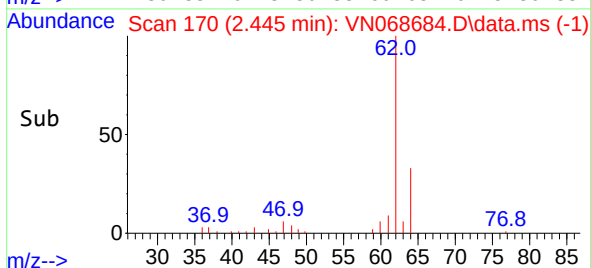
Tgt Ion: 50 Resp: 27588
Ion Ratio Lower Upper
50 100
52 32.7 27.0 40.6



#4
Vinyl Chloride
Concen: 5.358 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



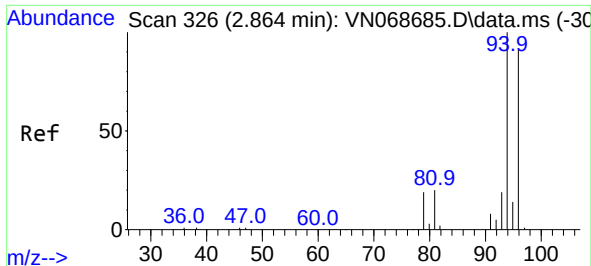
Tgt Ion: 62 Resp: 31015
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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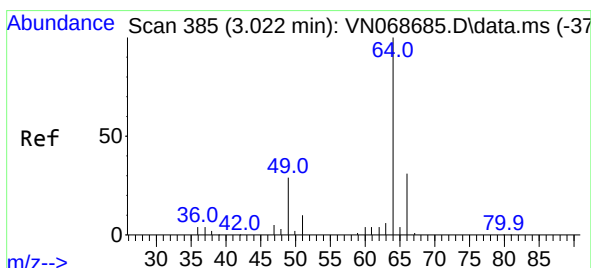
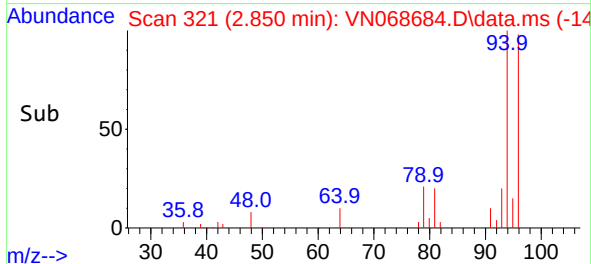
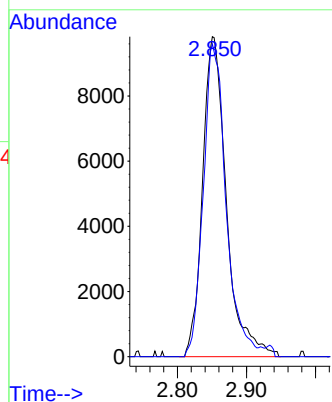
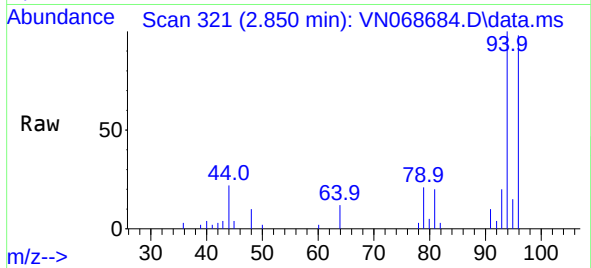
#5
Bromomethane
Concen: 4.489 ug/l m
RT: 2.850 min Scan# 321
Delta R.T. -0.013 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 94 Resp: 23525
Ion Ratio Lower Upper
94 100
96 97.7 73.0 109.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

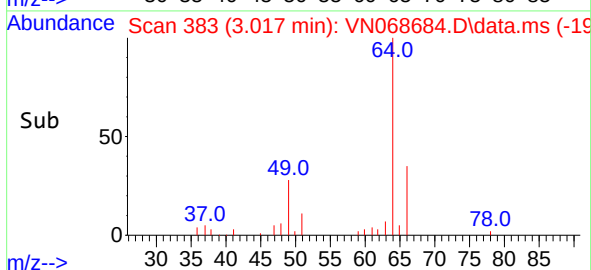
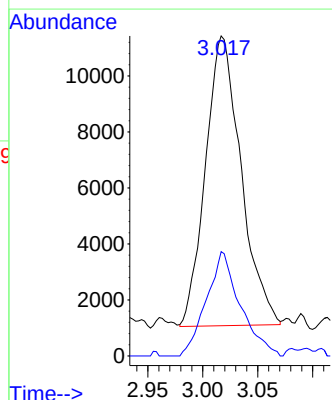
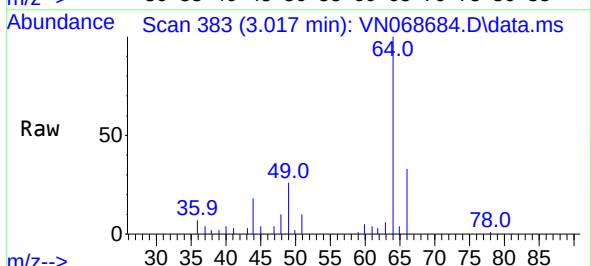
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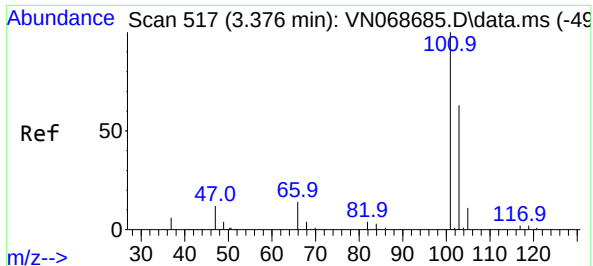
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#6
Chloroethane
Concen: 5.704 ug/l
RT: 3.017 min Scan# 383
Delta R.T. -0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 64 Resp: 23308
Ion Ratio Lower Upper
64 100
66 36.2 24.9 37.3





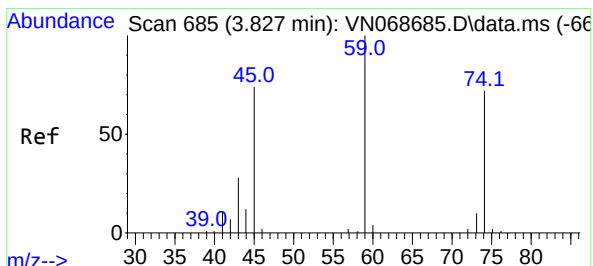
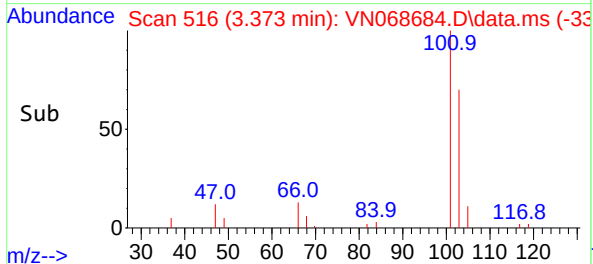
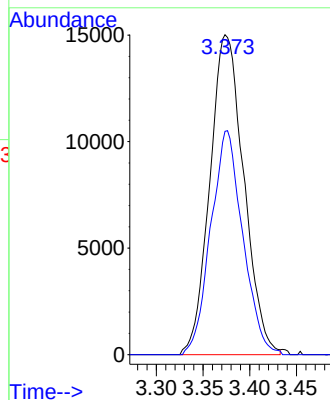
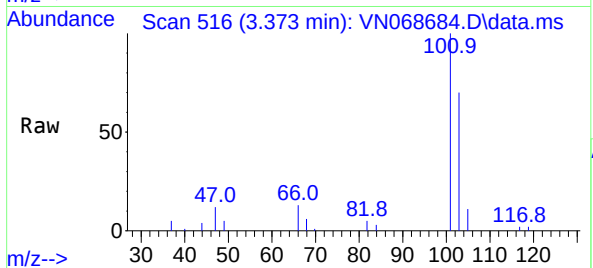
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Trichlorofluoromethane
Concen: 5.386 ug/l
RT: 3.373 min Scan# 516
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:101 Resp: 38005
Ion Ratio Lower Upper
101 100
103 69.8 50.2 75.2

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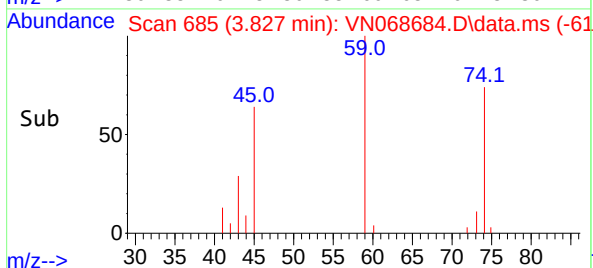
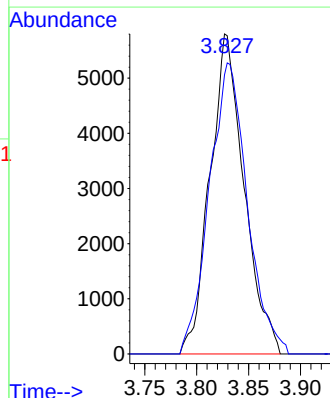
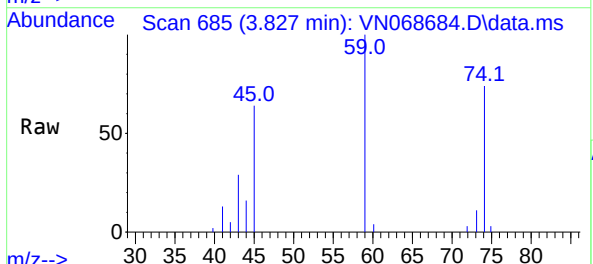
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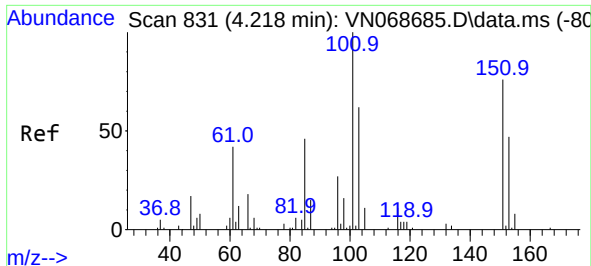
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#8
Diethyl Ether
Concen: 5.823 ug/l
RT: 3.827 min Scan# 685
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 74 Resp: 13274
Ion Ratio Lower Upper
74 100
45 100.9 21.2 191.0





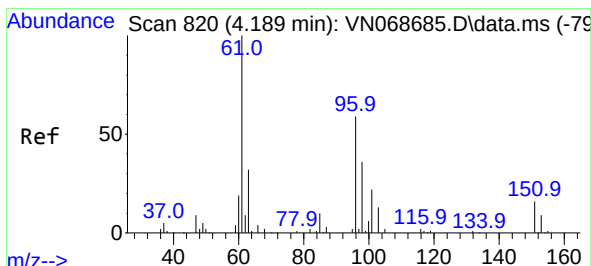
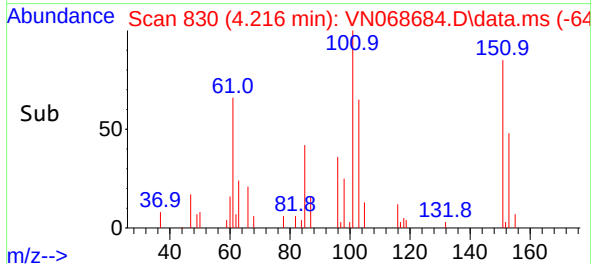
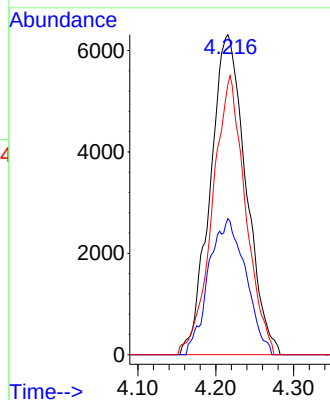
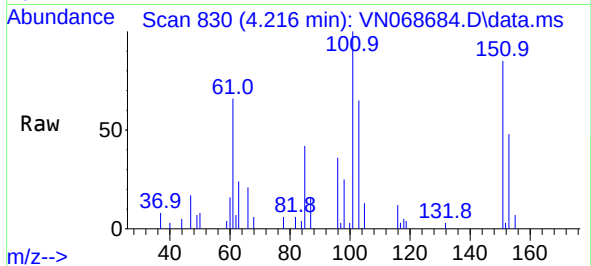
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.061 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.003 min
Lab File: VN068684.D
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Tgt Ion: 101 Resp: 20147
Ion Ratio Lower Upper
101 100
85 10.7 0.0 94.8
151 80.3 0.0 156.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

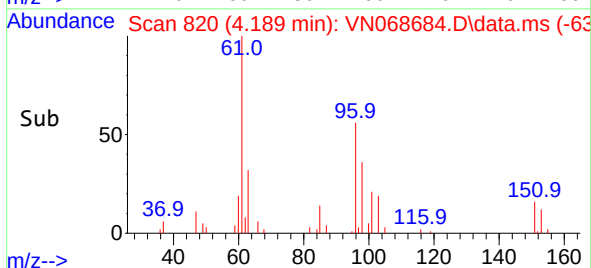
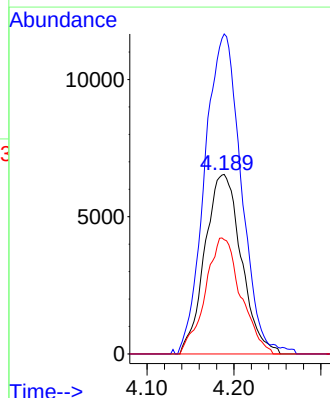
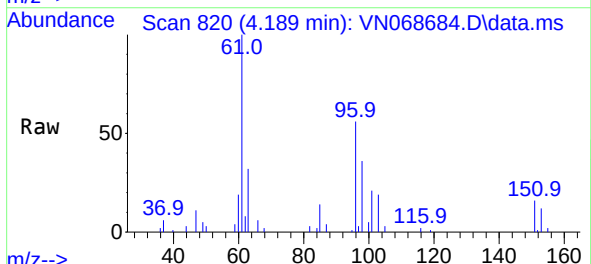
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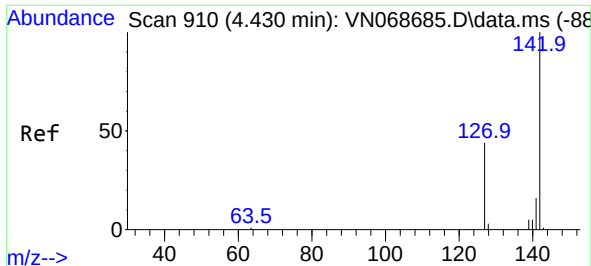
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#10
1,1-Dichloroethene
Concen: 5.126 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

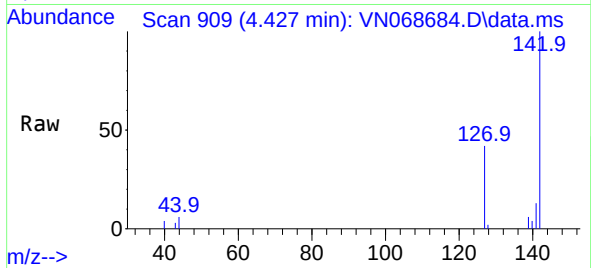
Tgt Ion: 96 Resp: 19021
Ion Ratio Lower Upper
96 100
61 175.0 136.2 204.4
98 63.6 49.4 74.0





#11
Methyl Iodide
Concen: 3.659 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

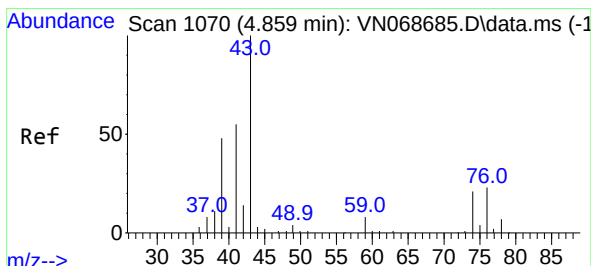
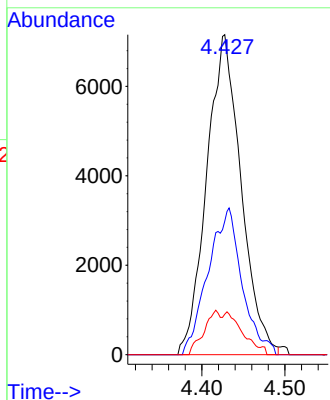
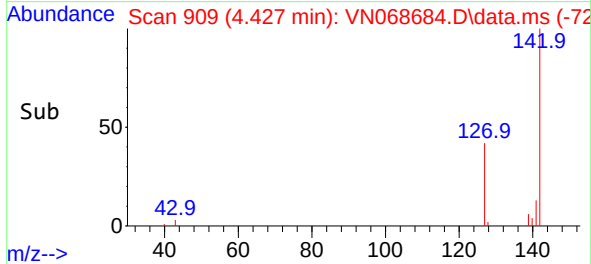
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



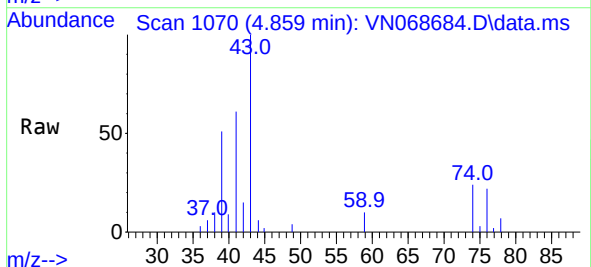
Tgt Ion:142 Resp: 20539
Ion Ratio Lower Upper
142 100
127 42.2 22.1 66.5
141 12.8 8.2 24.6

Manual Integrations
APPROVED

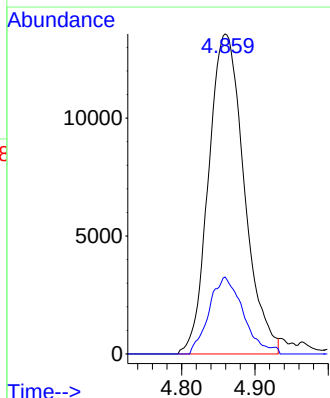
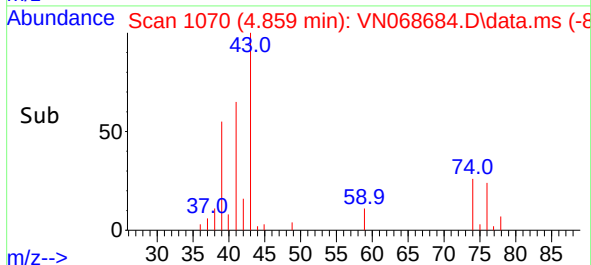
MMDadoda
9/27/2021 11:01:17 AM

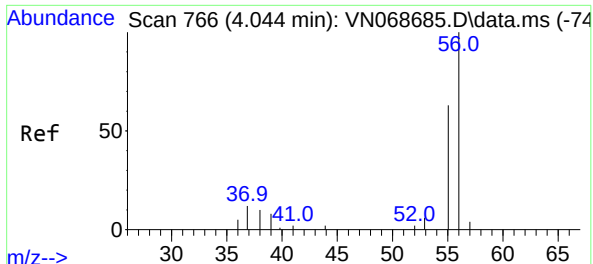


#12
Methyl Acetate
Concen: 9.595 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 43 Resp: 45746
Ion Ratio Lower Upper
43 100
74 23.8 16.9 25.3





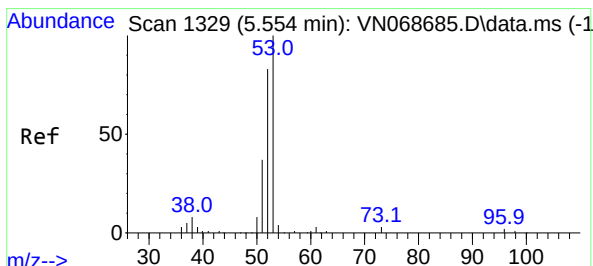
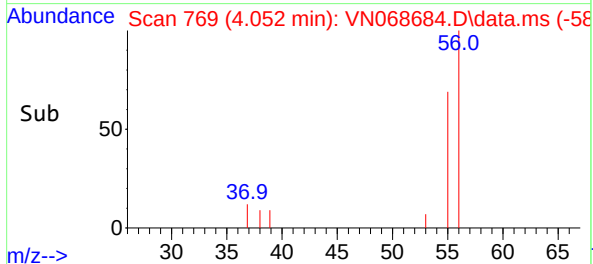
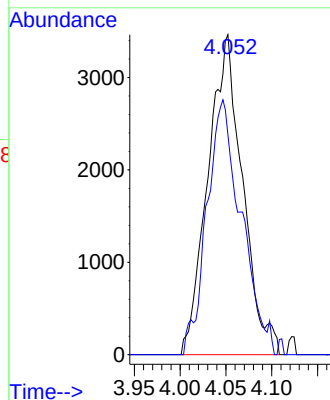
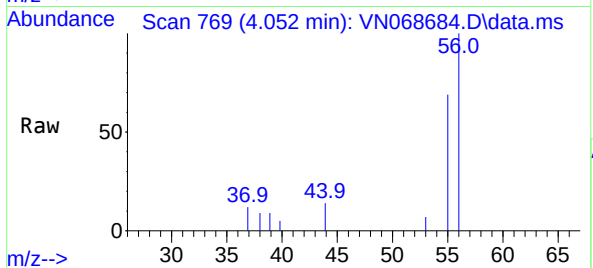
#13
Acrolein
Concen: 31.300 ug/l m
RT: 4.052 min Scan# 769
Delta R.T. 0.008 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 9116
Ion Ratio Lower Upper
56 100
55 0.9 25.4 38.0#

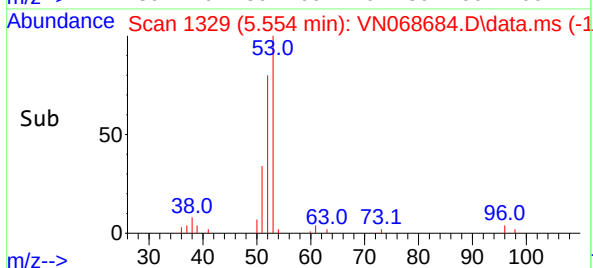
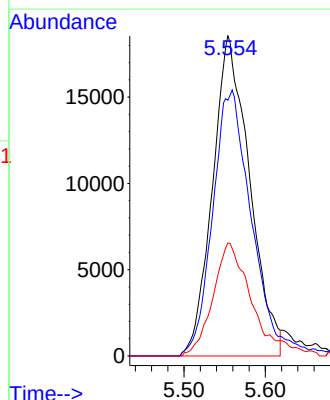
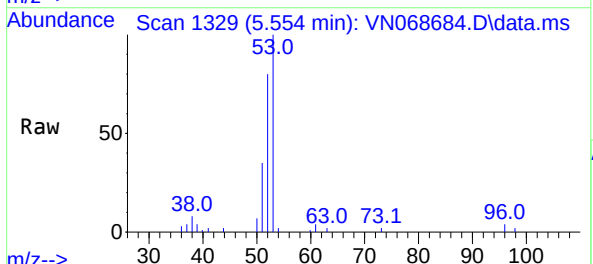
Manual Integrations
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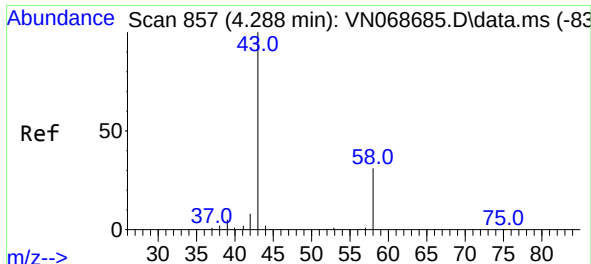
MMDadoda
9/27/2021 11:01:17 AM



#14
Acrylonitrile
Concen: 32.176 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 53 Resp: 58653
Ion Ratio Lower Upper
53 100
52 36.2 41.0 123.2#
51 33.6 18.2 54.6





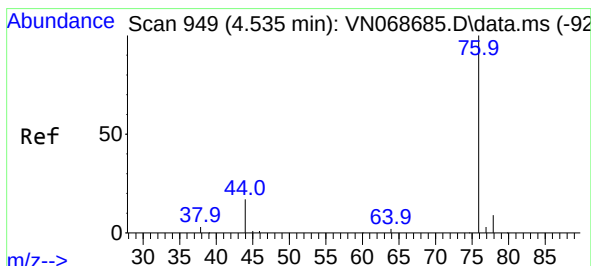
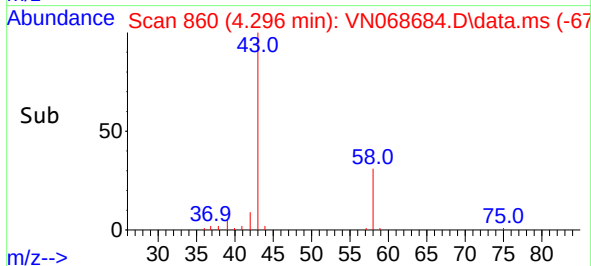
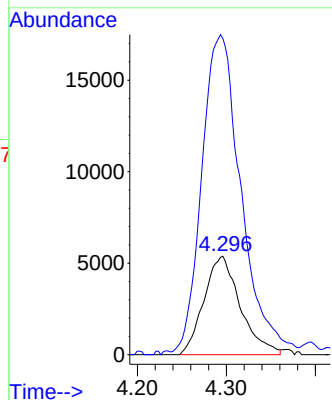
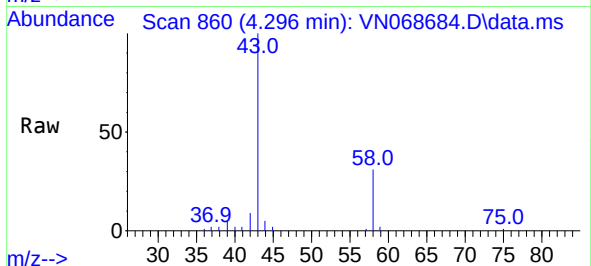
#15
Acetone
Concen: 31.737 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 58 Resp: 15284
Ion Ratio Lower Upper
58 100
43 310.0 261.0 391.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

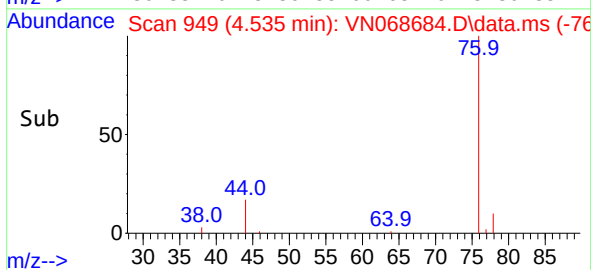
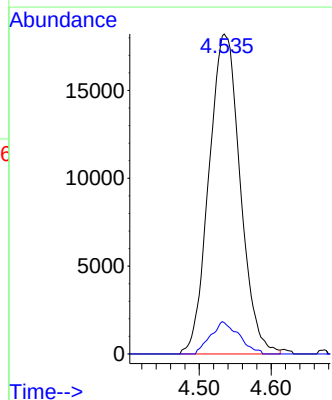
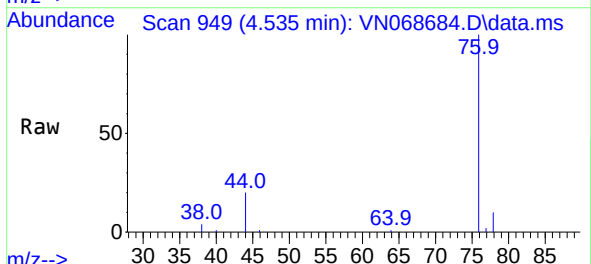
Manual Integrations
APPROVED

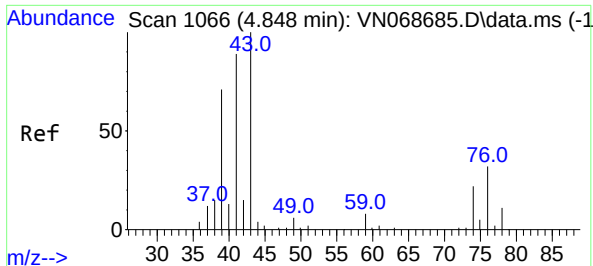
MMDadoda
9/27/2021 11:01:17 AM



#16
Carbon Disulfide
Concen: 5.566 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

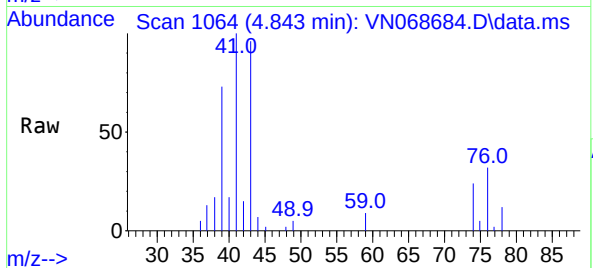
Tgt Ion: 76 Resp: 55038
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3





#17
 Allyl chloride
 Concen: 7.148 ug/l
 RT: 4.843 min Scan# 1064
 Delta R.T. -0.005 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02

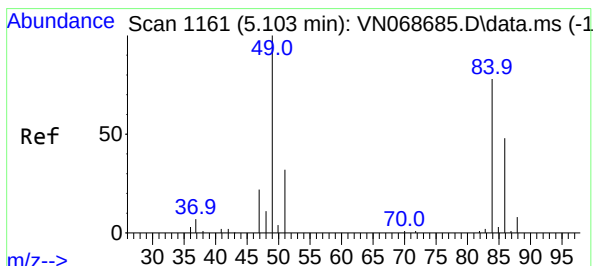
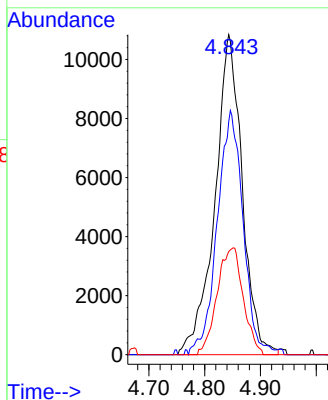
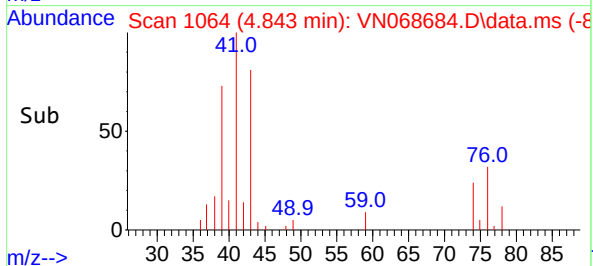
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC005



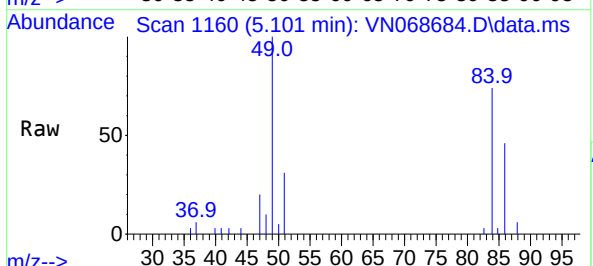
Tgt Ion	Ratio	Lower	Upper
41	100		
39	72.9	40.1	120.3
76	32.2	18.3	54.9

Manual Integrations
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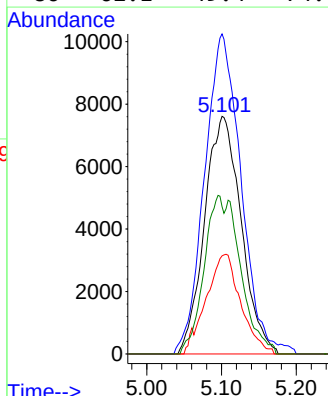
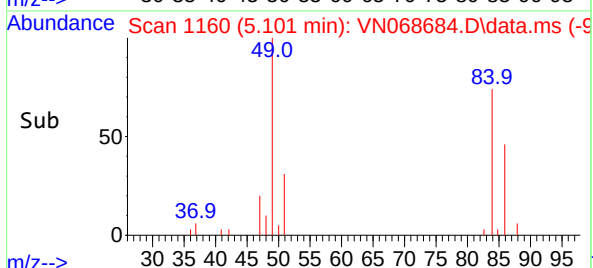
MMDadoda
 9/27/2021 11:01:17 AM

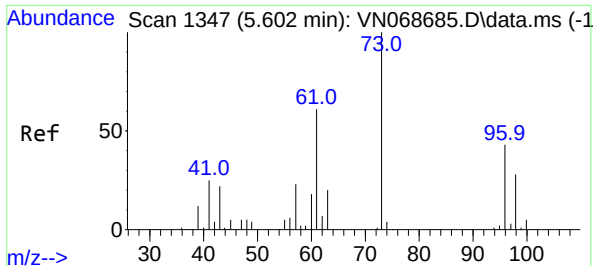


#18
 Methylene Chloride
 Concen: 5.792 ug/l
 RT: 5.101 min Scan# 1160
 Delta R.T. -0.003 min
 Lab File: VN068684.D
 Acq: 25 Sep 2021 23:02



Tgt Ion	Ratio	Lower	Upper
84	100		
49	131.0	102.2	153.2
51	41.3	33.0	49.4
86	62.1	49.4	74.0





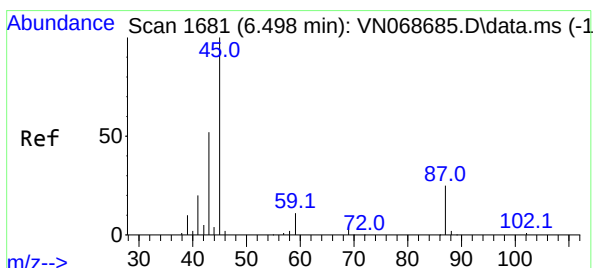
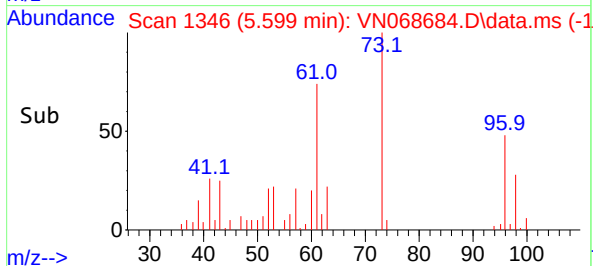
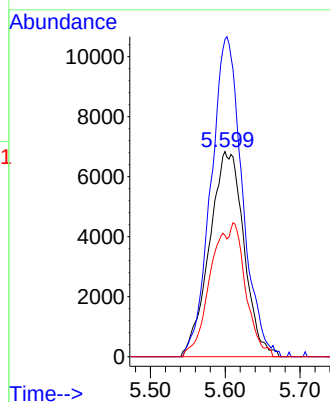
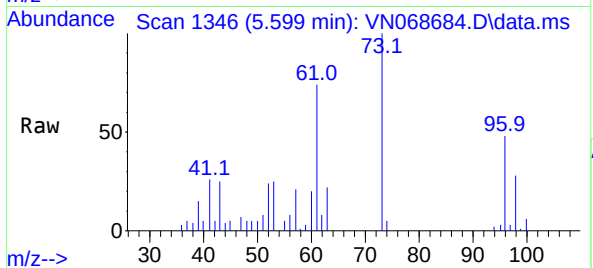
#19
trans-1,2-Dichloroethene
Concen: 5.250 ug/l m
RT: 5.599 min Scan# 1346
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	96	Resp:	21861
Ion	Ratio	Lower	Upper
96	100		
61	154.7	112.6	168.8
98	59.1	51.2	76.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

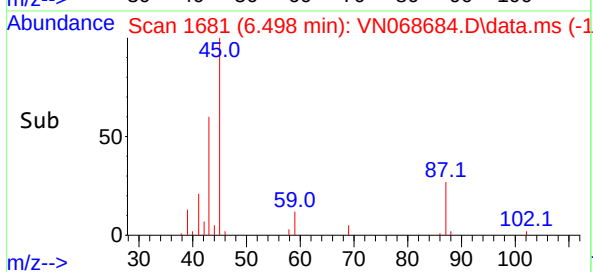
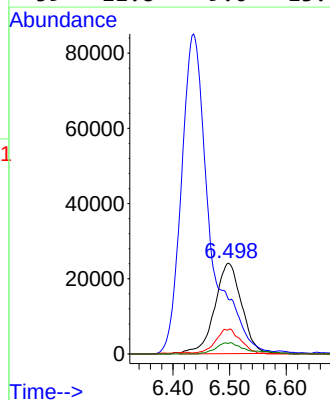
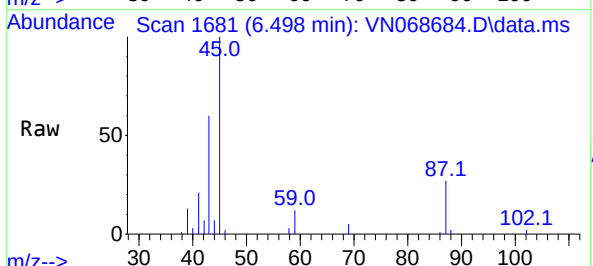
Manual Integrations
APPROVED

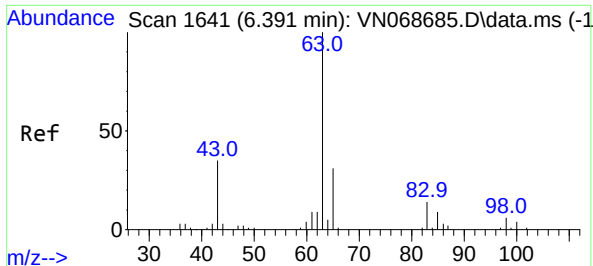
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#20
Diisopropyl ether
Concen: 6.955 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	45	Resp:	79088
Ion	Ratio	Lower	Upper
45	100		
43	57.0	46.8	70.2
87	27.0	20.8	31.2
59	11.8	9.0	13.4





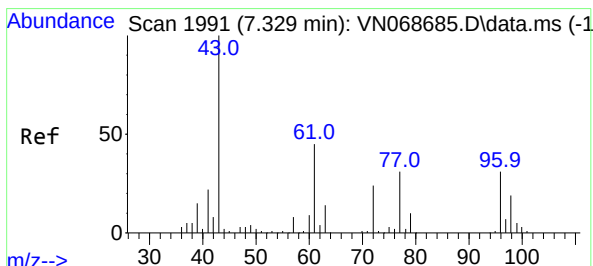
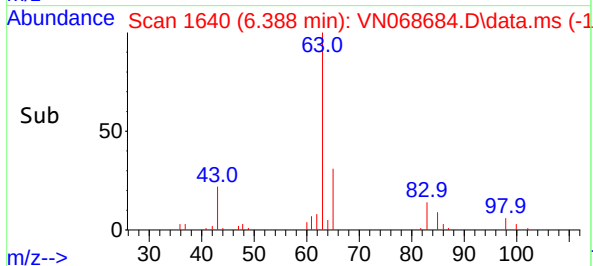
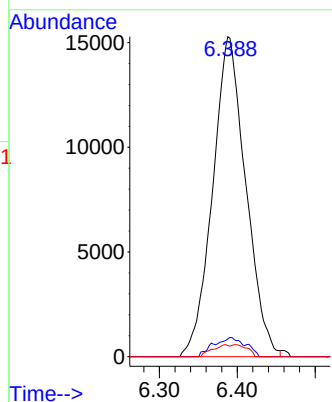
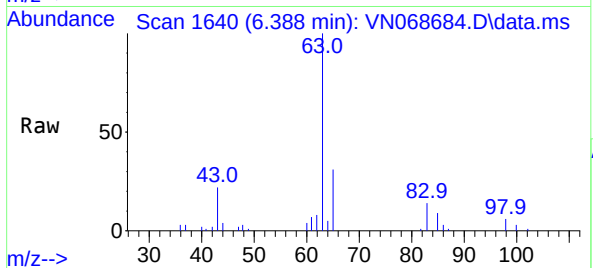
#21
1,1-Dichloroethane
Concen: 6.297 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 63 Resp: 45162
Ion Ratio Lower Upper
63 100
98 5.6 3.3 9.8
100 3.4 2.0 5.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

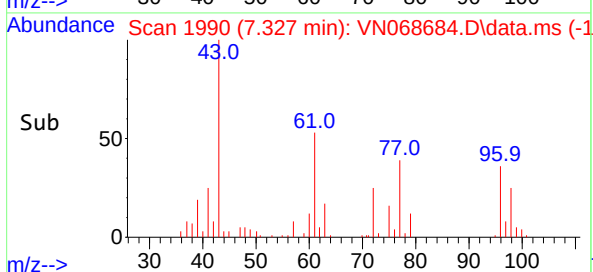
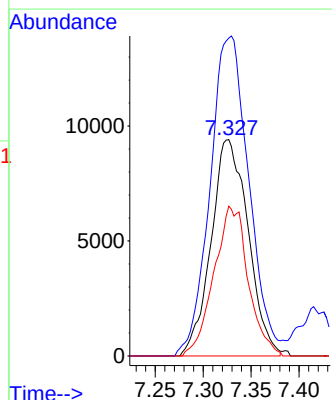
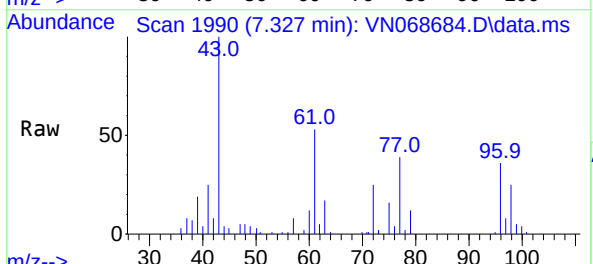
Manual Integrations
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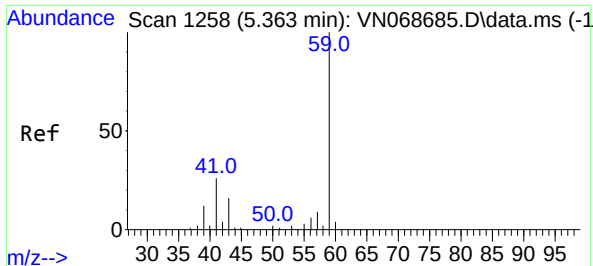
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#22
cis-1,2-Dichloroethene
Concen: 5.081 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 96 Resp: 25291
Ion Ratio Lower Upper
96 100
61 154.3 120.7 181.1
98 38.2 52.7 79.1#





#23

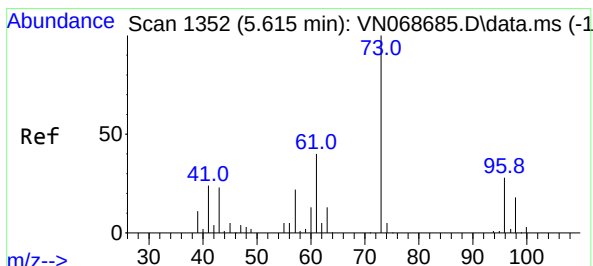
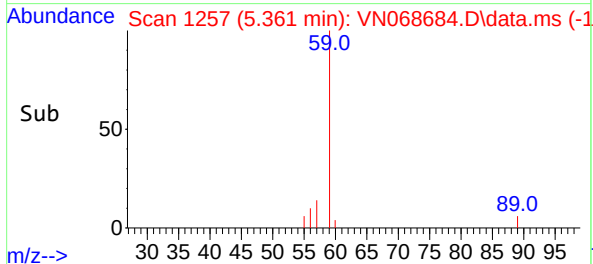
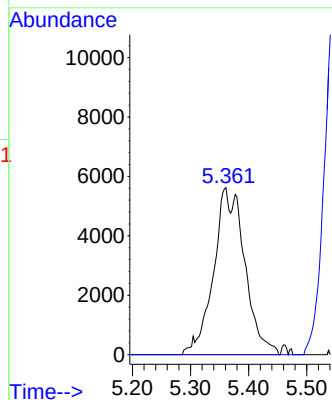
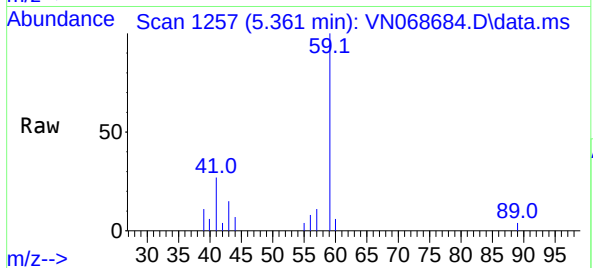
tert-Butyl Alcohol
Concen: 30.028 ug/l m
RT: 5.361 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 59 Resp: 20966
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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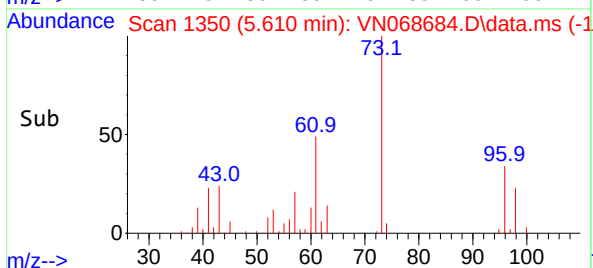
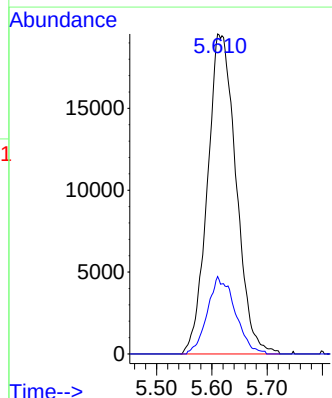
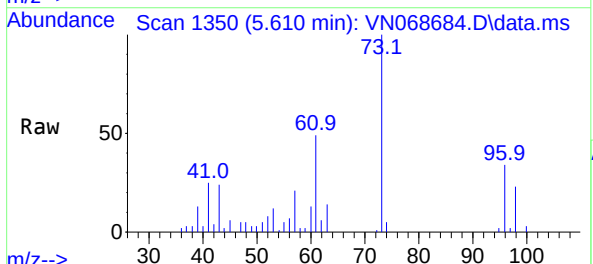
MMDadoda
9/27/2021 11:01:17 AM

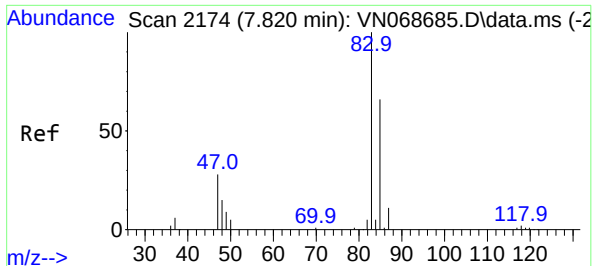


#24

Methyl tert-Butyl Ether
Concen: 5.436 ug/l m
RT: 5.610 min Scan# 1350
Delta R.T. -0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 73 Resp: 70219
Ion Ratio Lower Upper
73 100
43 11.4 17.7 26.5#





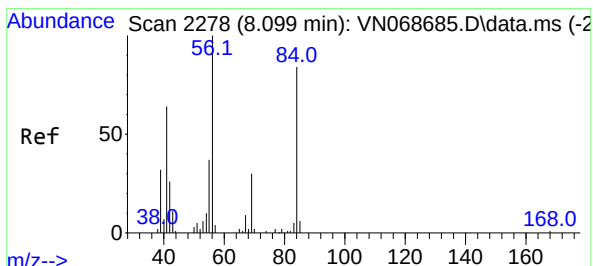
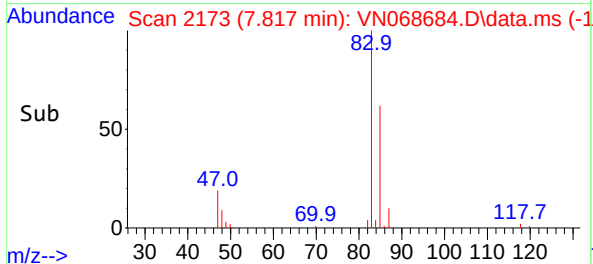
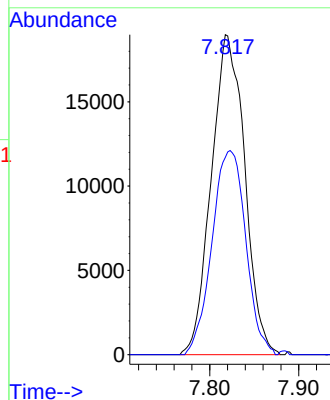
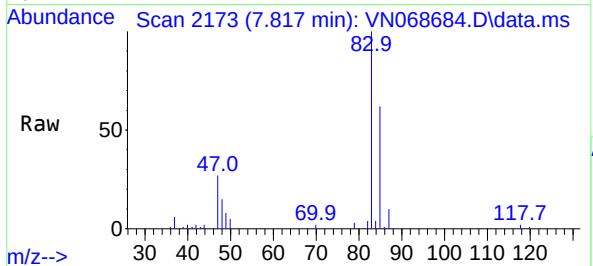
#25
Chloroform
Concen: 6.022 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 49455
Ion Ratio Lower Upper
83 100
85 61.6 52.9 79.3

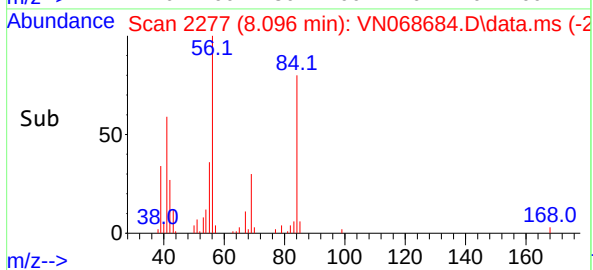
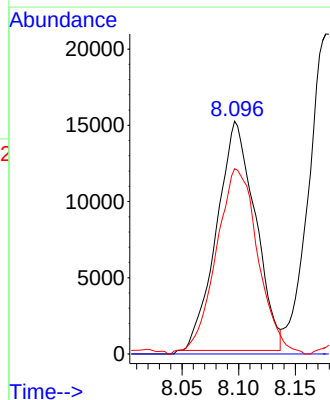
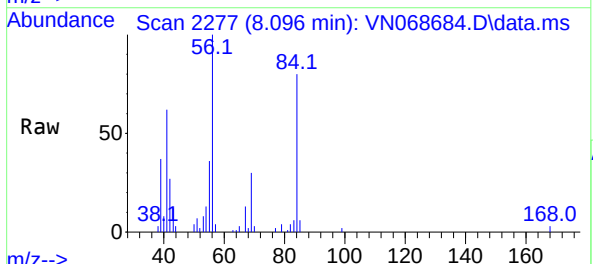
Manual Integrations
APPROVED

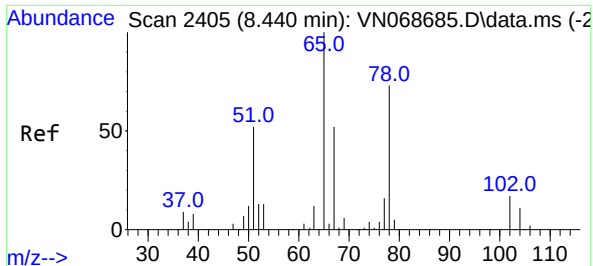
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#26
Cyclohexane
Concen: 5.821 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 56 Resp: 35617
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.7 68.0 102.0





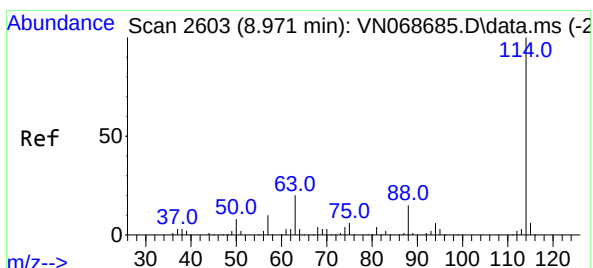
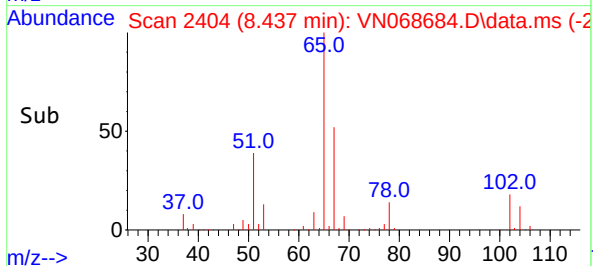
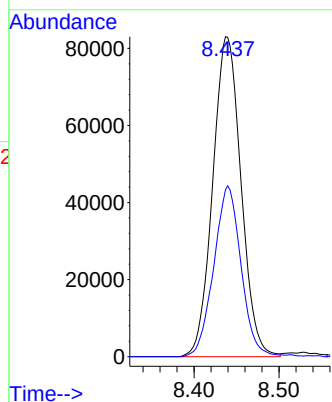
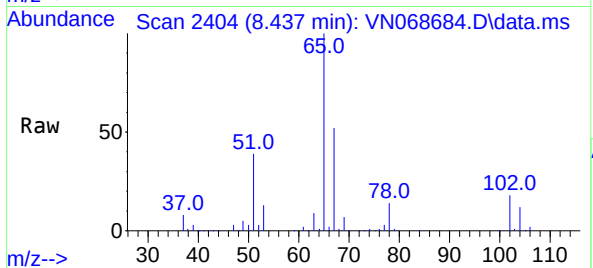
#27
1,2-Dichloroethane-d4
Concen: 39.024 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 65 Resp: 191970
Ion Ratio Lower Upper
65 100
67 51.3 41.0 61.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

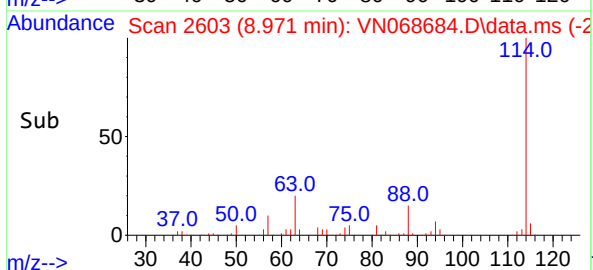
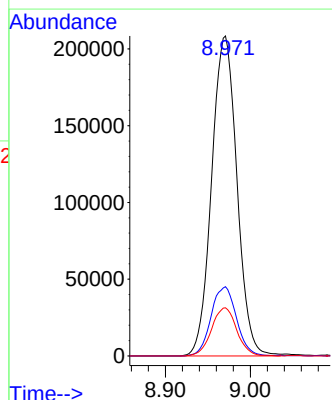
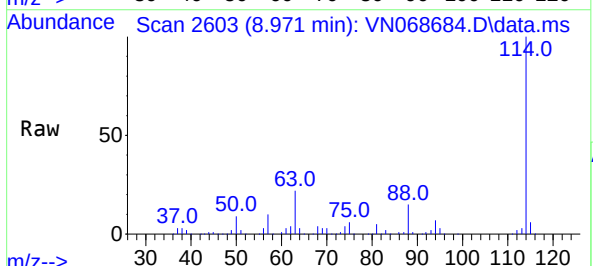
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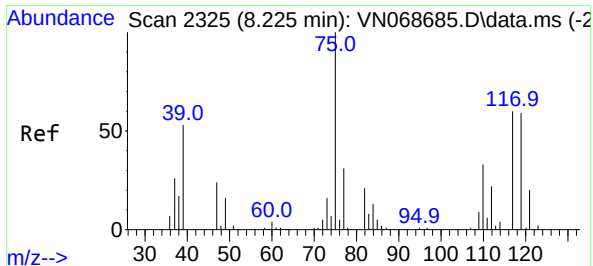
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 114 Resp: 431319
Ion Ratio Lower Upper
114 100
63 21.8 17.1 25.7
88 15.0 12.2 18.4





#29

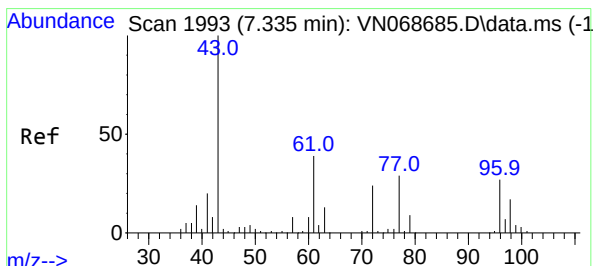
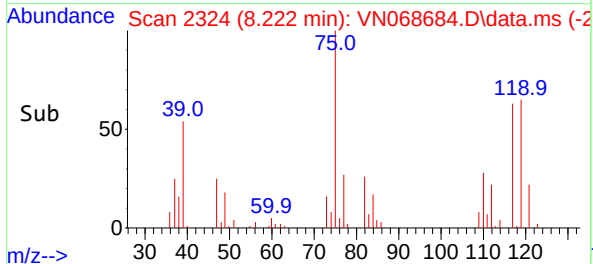
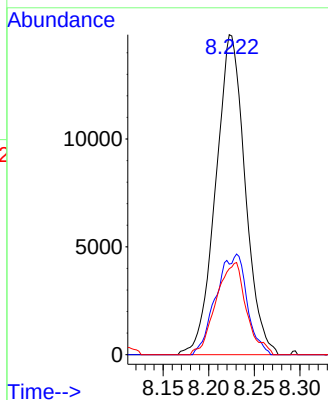
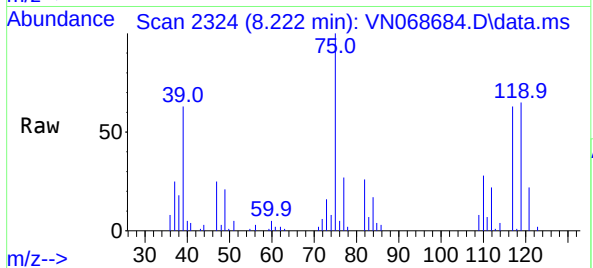
1,1-Dichloropropene
Concen: 5.499 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 75 Resp: 33250
Ion Ratio Lower Upper
75 100
110 16.0 0.0 67.4
77 28.8 0.0 60.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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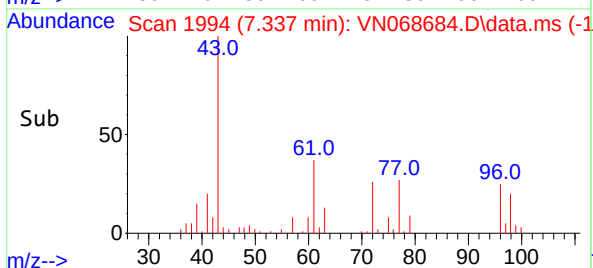
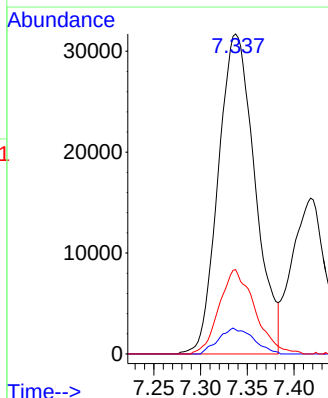
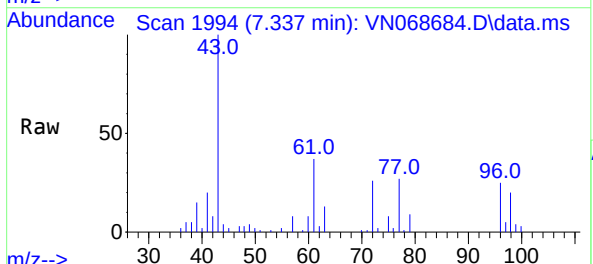
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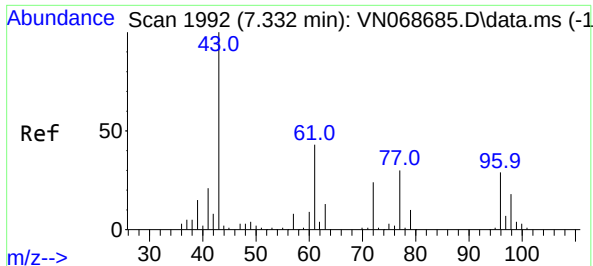


#30

2-Butanone
Concen: 34.559 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 86675
Ion Ratio Lower Upper
43 100
57 4.3 6.4 9.6#
72 25.5 19.6 29.4





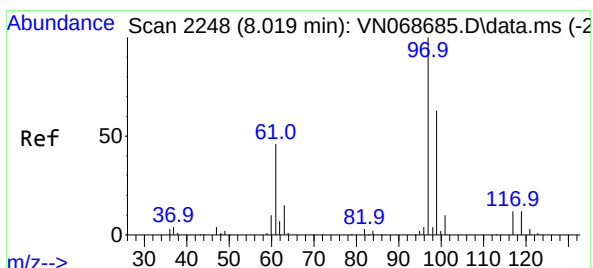
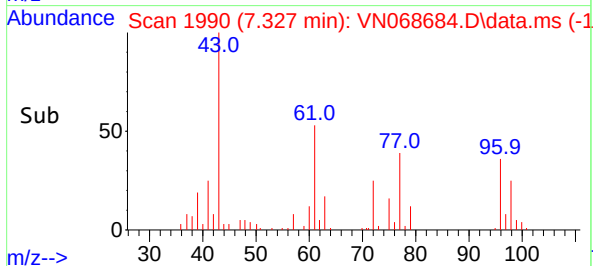
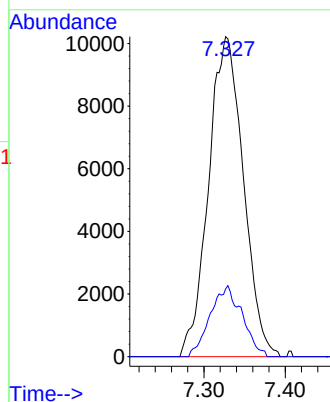
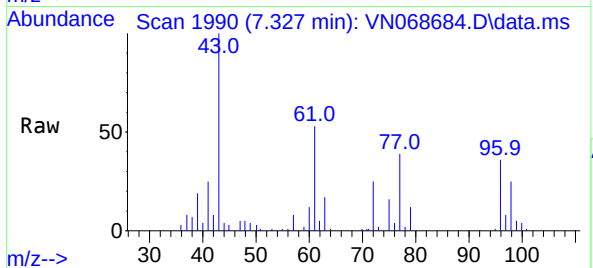
#31
2,2-Dichloropropane
Concen: 4.626 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 77 Resp: 30404
Ion Ratio Lower Upper
77 100
97 8.2 17.9 26.9#

Instrument :
MSVOA_N
ClientSampled :
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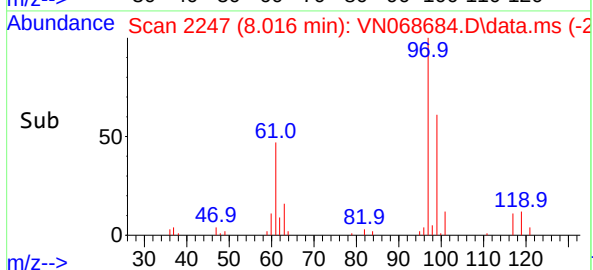
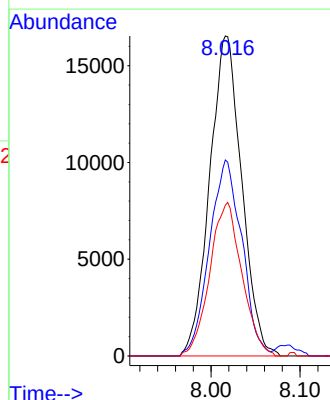
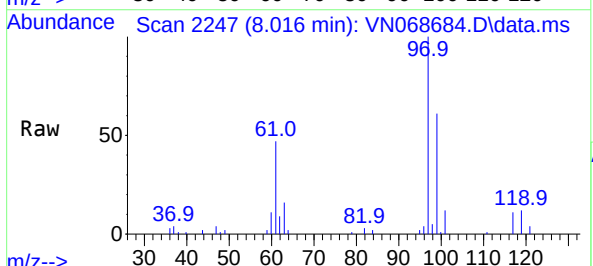
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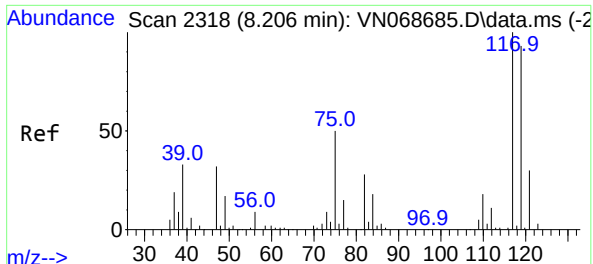
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#32
1,1,1-Trichloroethane
Concen: 5.185 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 97 Resp: 41372
Ion Ratio Lower Upper
97 100
99 62.0 51.8 77.6
61 48.1 38.9 58.3





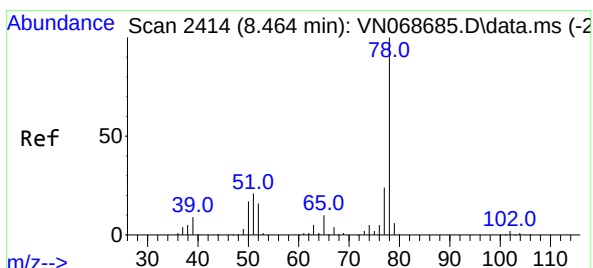
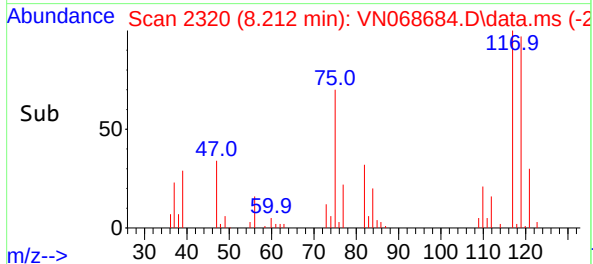
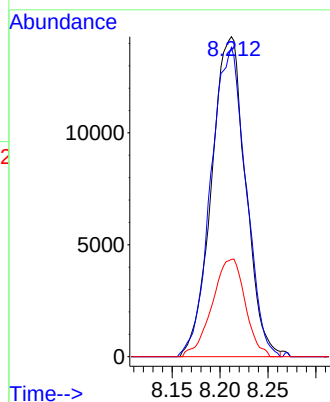
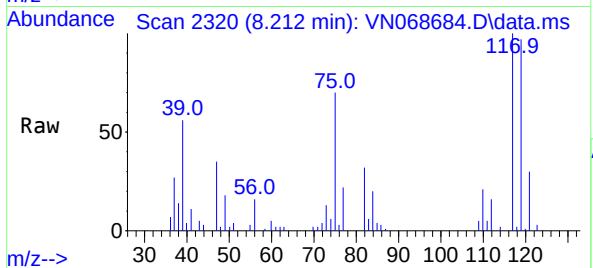
#33
Carbon Tetrachloride
Concen: 4.760 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 117 Resp: 35315
Ion Ratio Lower Upper
117 100
119 96.6 74.7 112.1
121 30.4 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

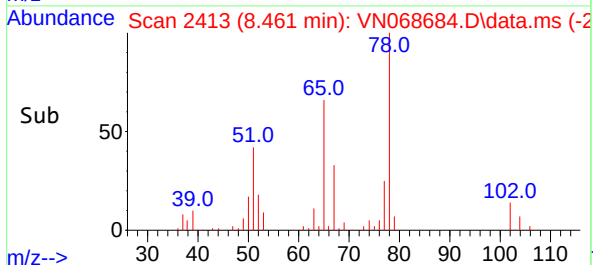
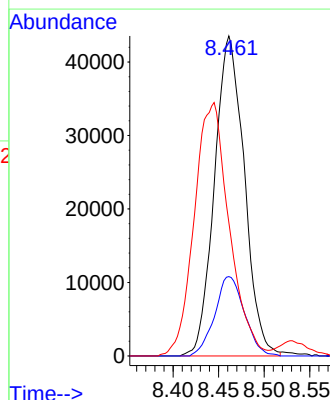
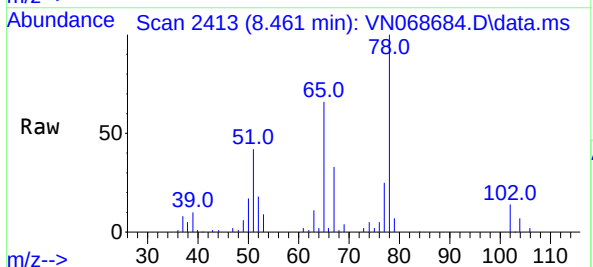
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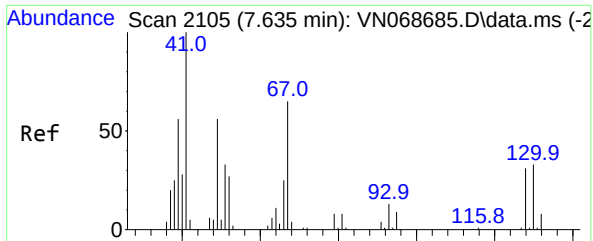
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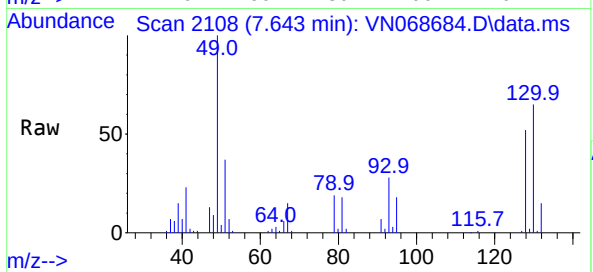
#34
Benzene
Concen: 5.388 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 78 Resp: 99063
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7
51 38.6 17.2 25.8#

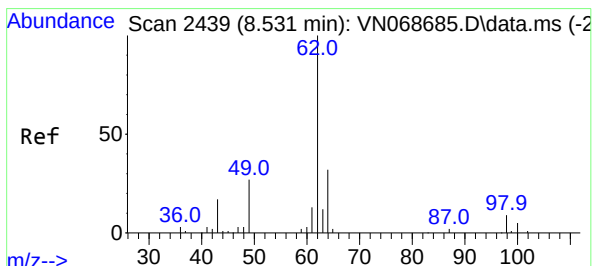
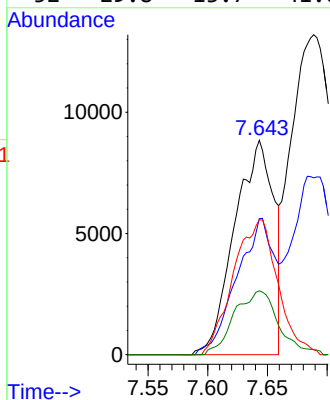
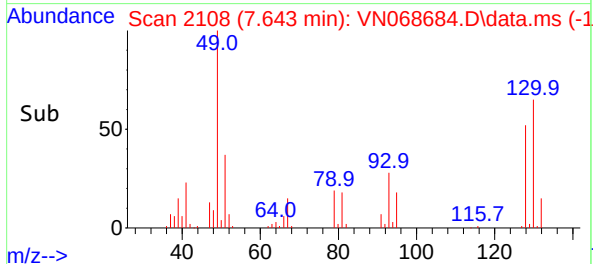




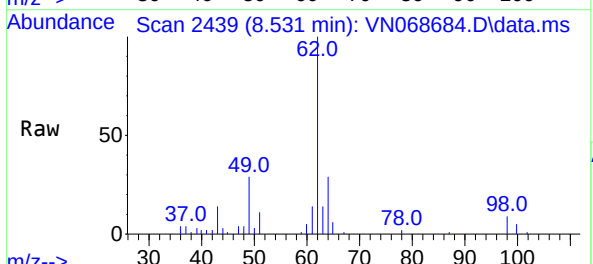
#35
Methacrylonitrile
Concen: 8.072 ug/l m
RT: 7.643 min Scan# 2108
Delta R.T. 0.008 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



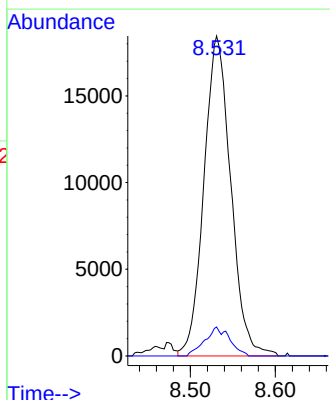
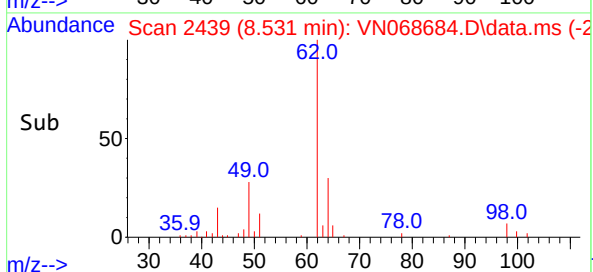
Tgt Ion: 41 Resp: 20036
Ion Ratio Lower Upper
41 100
39 63.4 28.2 84.7
67 63.0 32.5 97.4
52 29.8 13.7 41.0



#36
1,2-Dichloroethane
Concen: 6.444 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



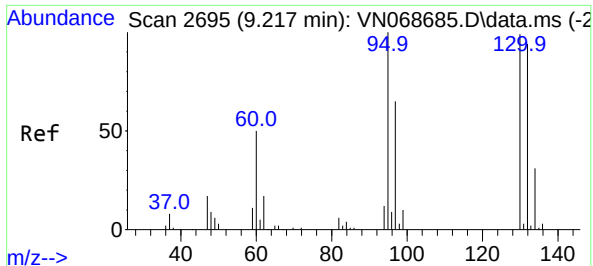
Tgt Ion: 62 Resp: 40471
Ion Ratio Lower Upper
62 100
98 5.4 6.5 9.7#



Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

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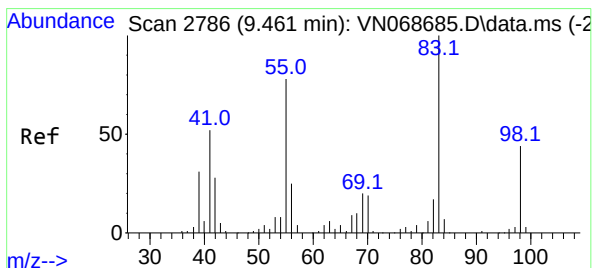
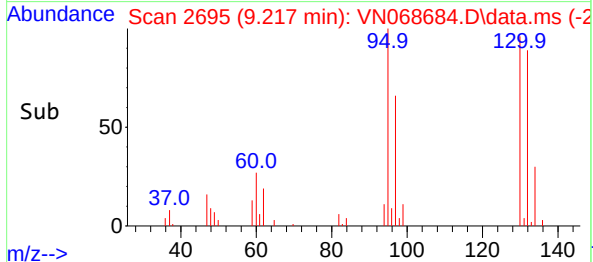
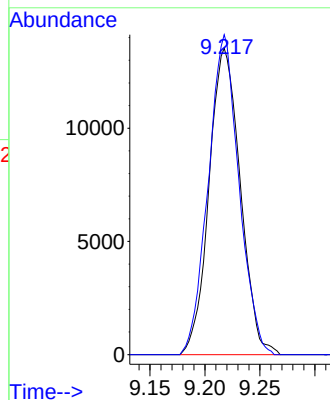
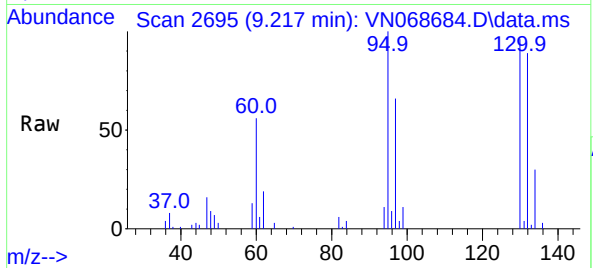
#37
Trichloroethene
Concen: 4.748 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 130 Resp: 26773
Ion Ratio Lower Upper
130 100
95 104.5 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

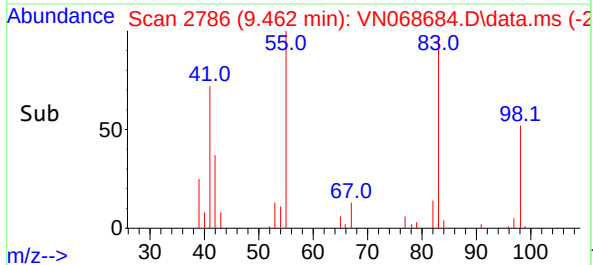
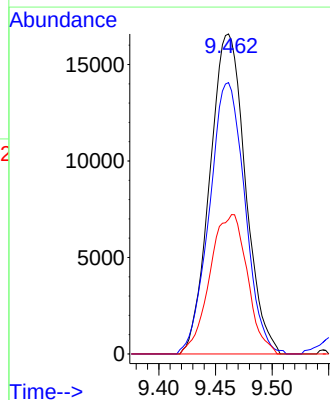
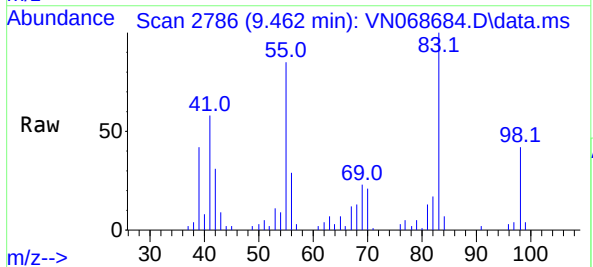
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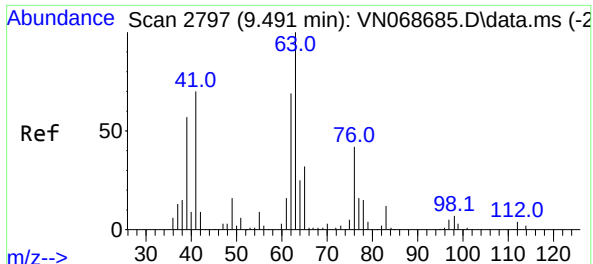
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#38
Methylcyclohexane
Concen: 4.731 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 83 Resp: 36160
Ion Ratio Lower Upper
83 100
55 84.5 39.3 117.9
98 45.9 22.7 68.0





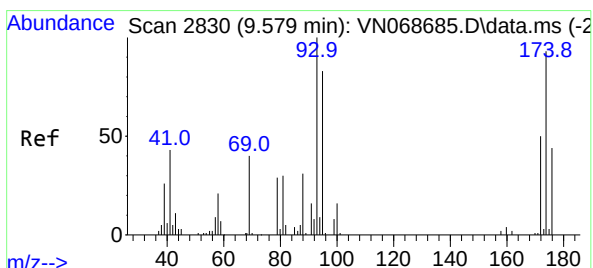
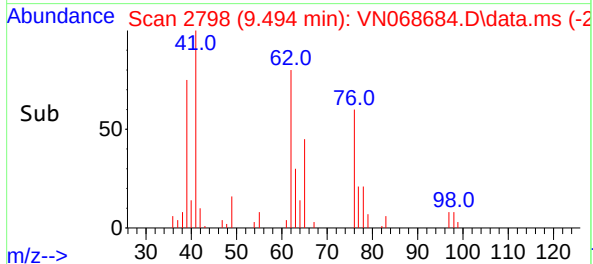
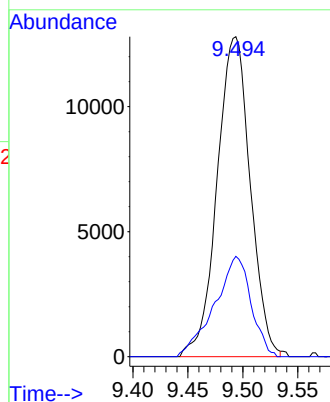
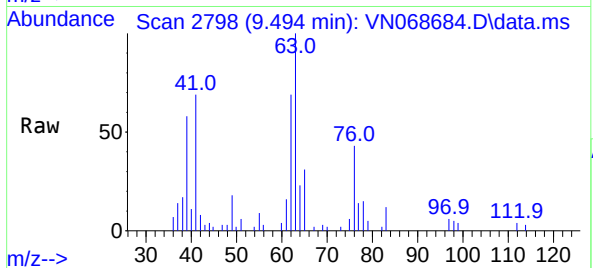
#39
1,2-Dichloropropane
Concen: 6.047 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 63 Resp: 26863
Ion Ratio Lower Upper
63 100
65 31.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

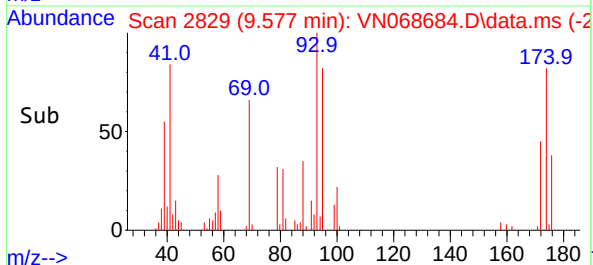
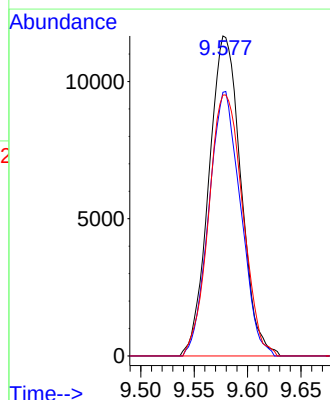
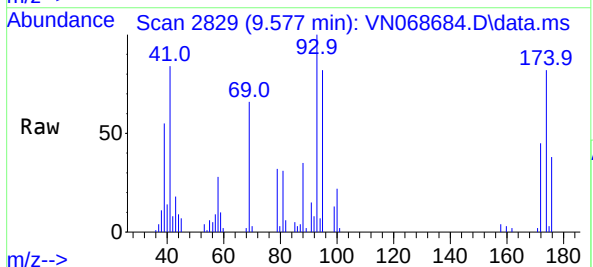
Manual Integrations
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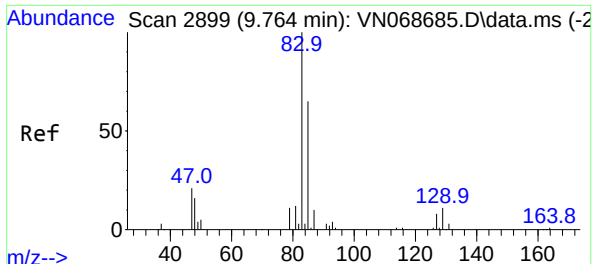
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#40
Dibromomethane
Concen: 6.954 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

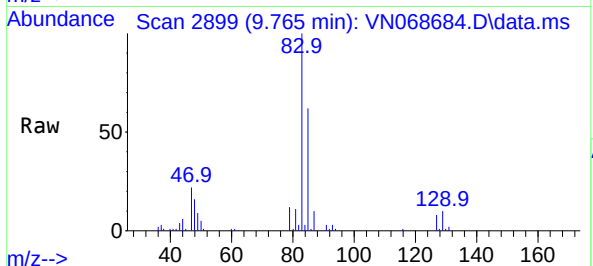
Tgt Ion: 93 Resp: 24310
Ion Ratio Lower Upper
93 100
95 81.9 0.0 165.4
174 86.3 0.0 187.8





#41
Bromodichloromethane
Concen: 7.093 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

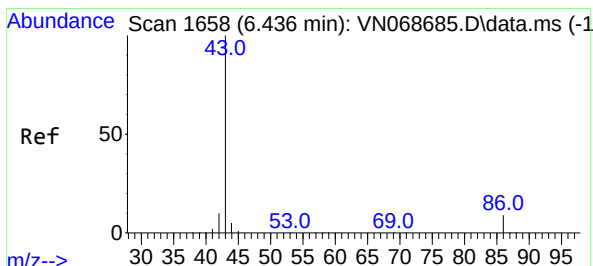
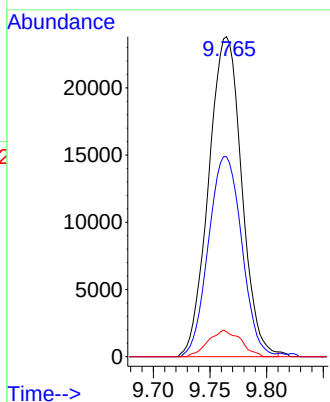
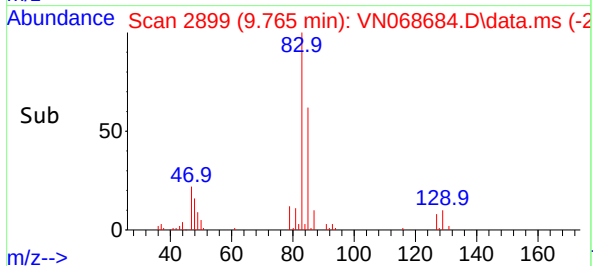
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



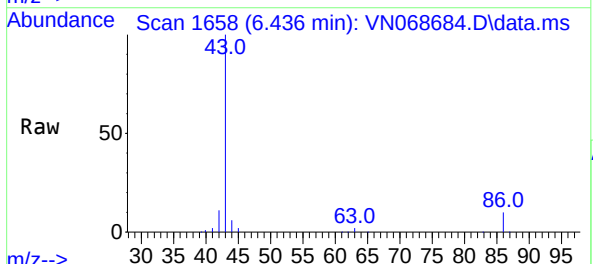
Tgt Ion: 83 Resp: 48251
Ion Ratio Lower Upper
83 100
85 62.5 52.1 78.1
127 7.8 6.4 9.6

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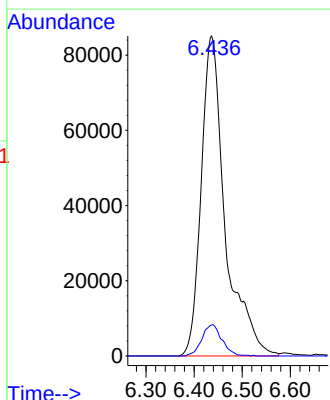
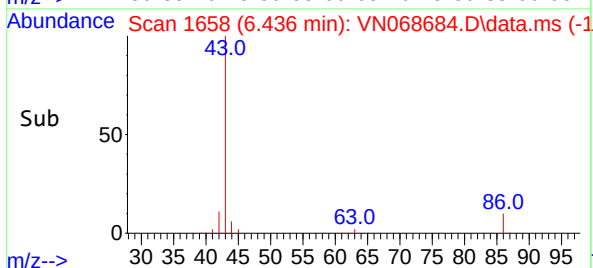
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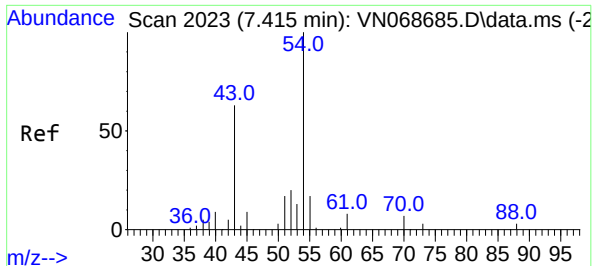


#42
Vinyl Acetate
Concen: 31.934 ug/l m
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 43 Resp: 294615
Ion Ratio Lower Upper
43 100
86 8.1 6.5 9.7





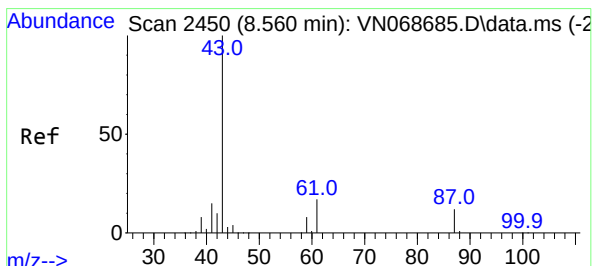
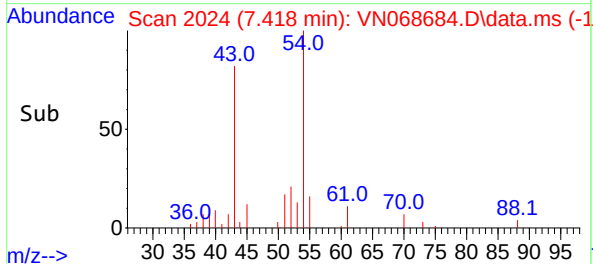
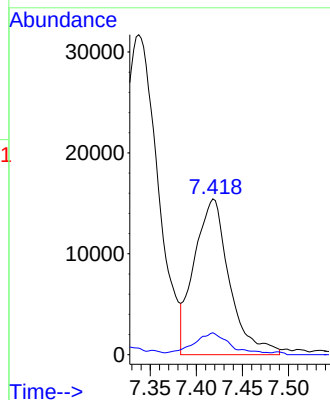
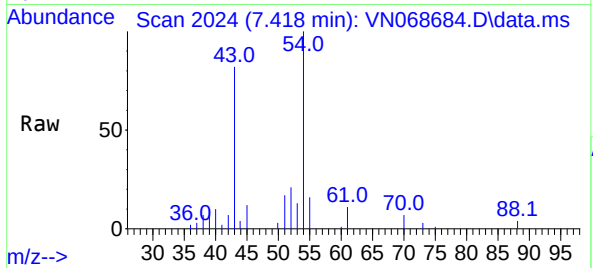
#43
Ethyl Acetate
Concen: 7.772 ug/l m
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 41003
Ion Ratio Lower Upper
43 100
45 10.9 10.1 15.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

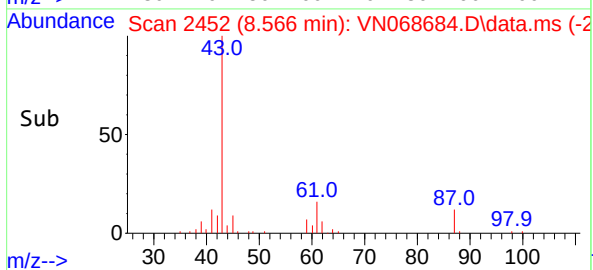
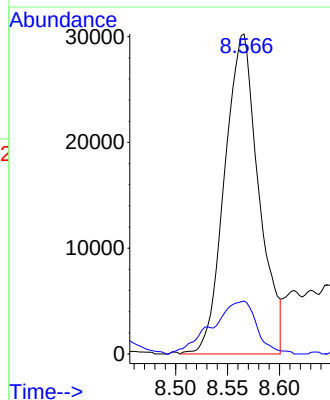
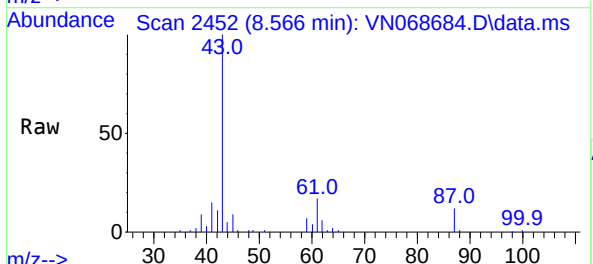
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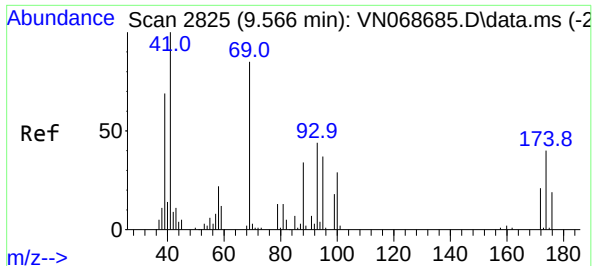
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#44
Isopropyl Acetate
Concen: 7.672 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 69100
Ion Ratio Lower Upper
43 100
61 16.8 18.5 27.7#





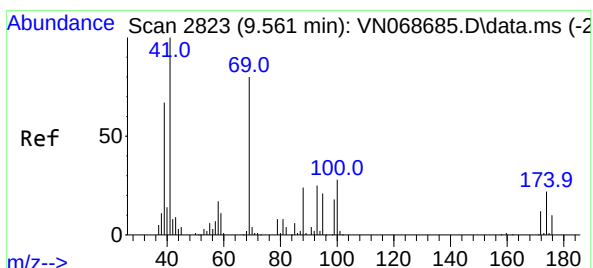
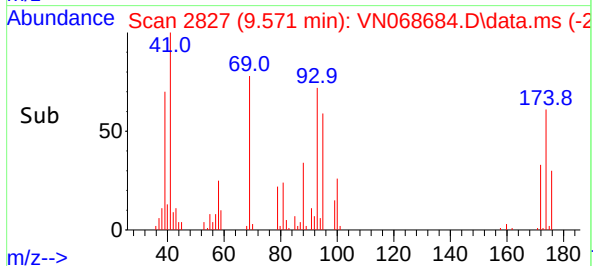
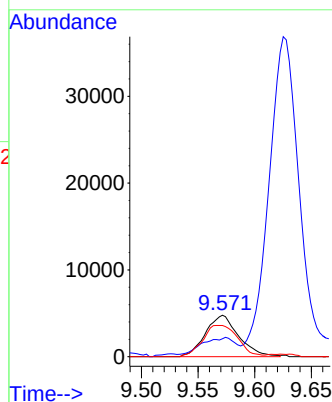
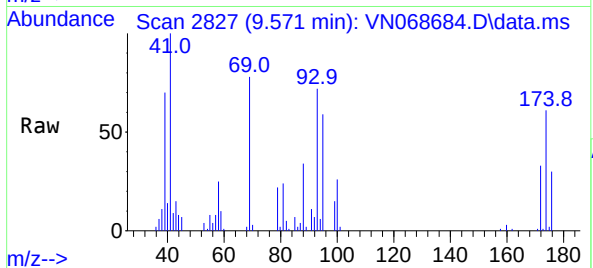
#45
1,4-Dioxane
Concen: 117.863 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 88 Resp: 9749
Ion Ratio Lower Upper
88 100
43 22.1 27.3 40.9#
58 0.0 55.0 82.6#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

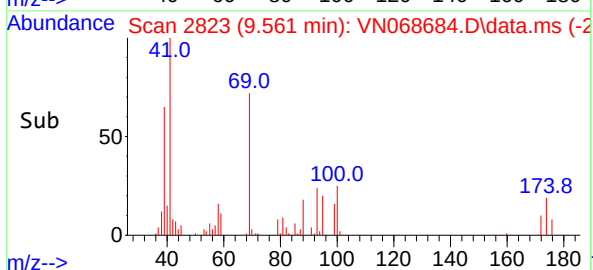
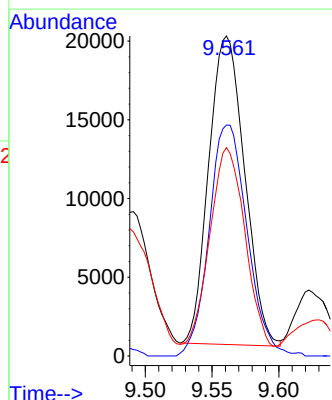
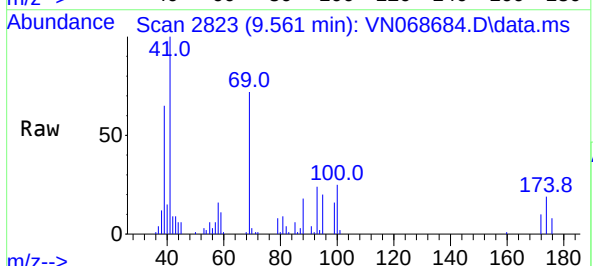
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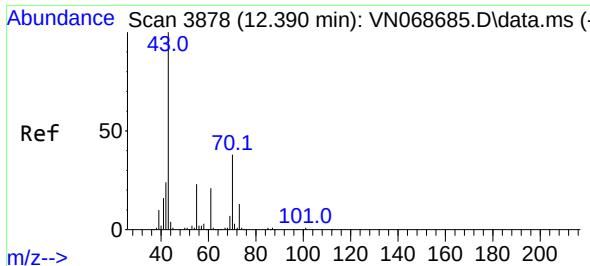
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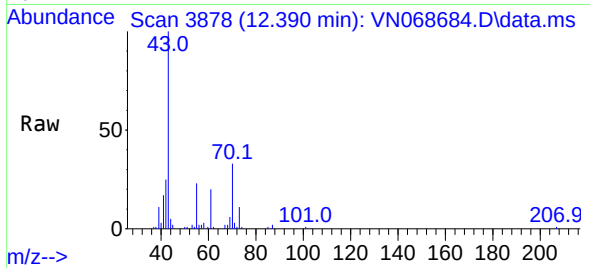
#46
Methyl methacrylate
Concen: 9.930 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 41 Resp: 36593
Ion Ratio Lower Upper
41 100
69 74.4 39.6 118.8
39 64.1 34.0 102.0

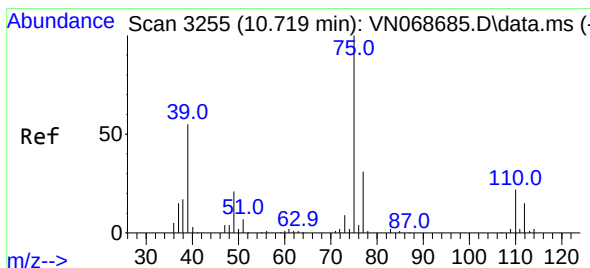
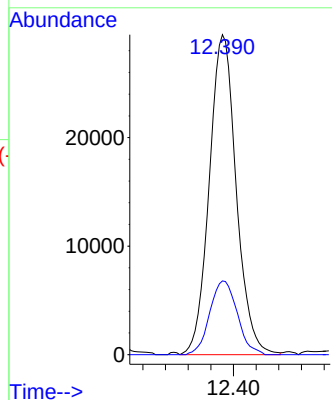
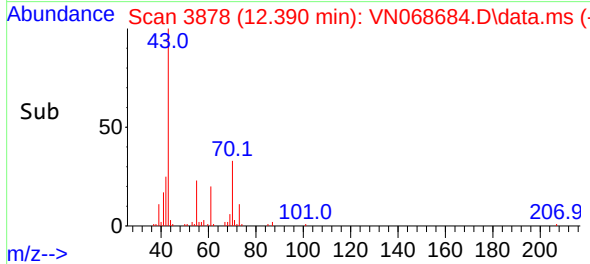




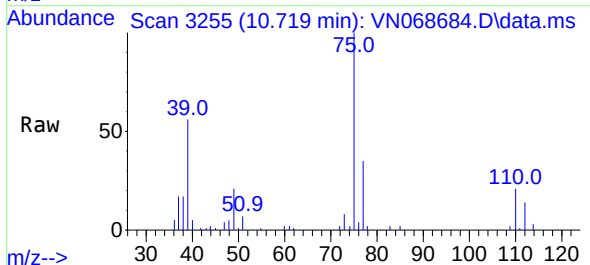
#47
n-amy1 Acetate
Concen: 7.603 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



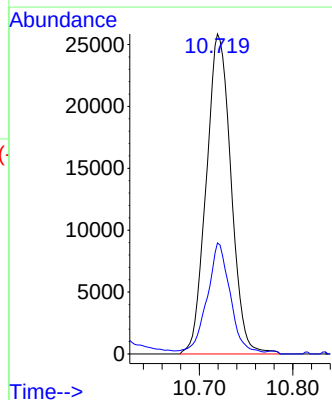
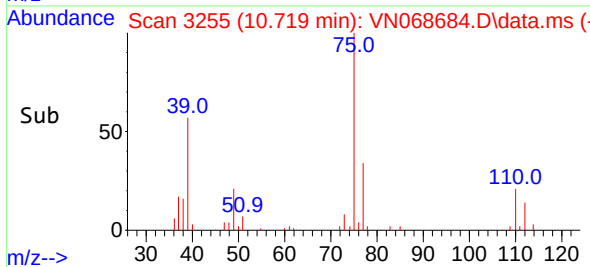
Tgt Ion: 43 Resp: 48711
Ion Ratio Lower Upper
43 100
55 23.5 18.6 27.8



#48
t-1,3-Dichloropropene
Concen: 6.841 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



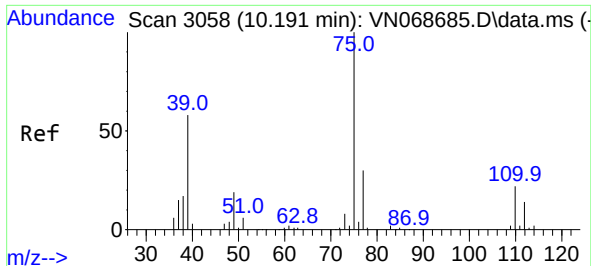
Tgt Ion: 75 Resp: 47568
Ion Ratio Lower Upper
75 100
77 34.7 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
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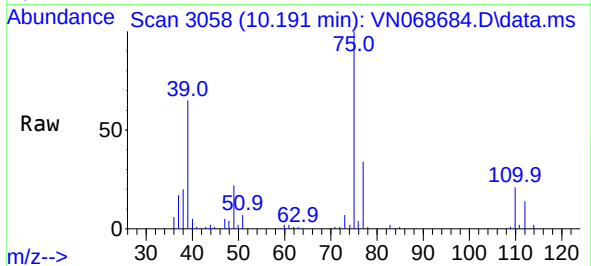
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#49
cis-1,3-Dichloropropene
Concen: 6.639 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

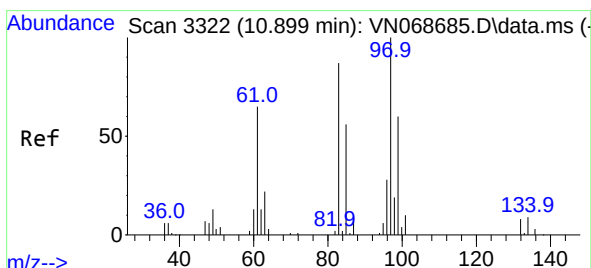
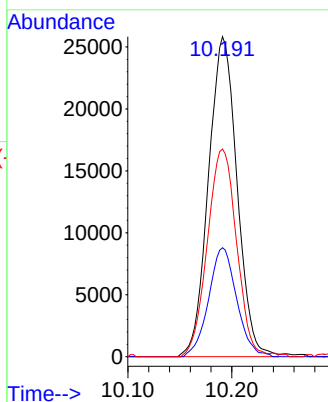
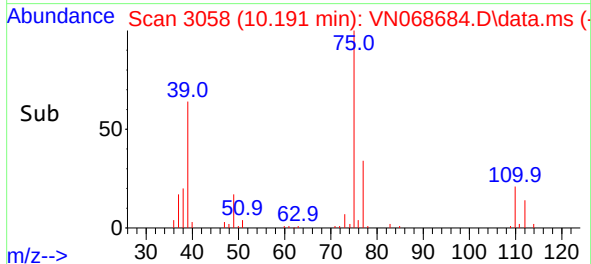
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



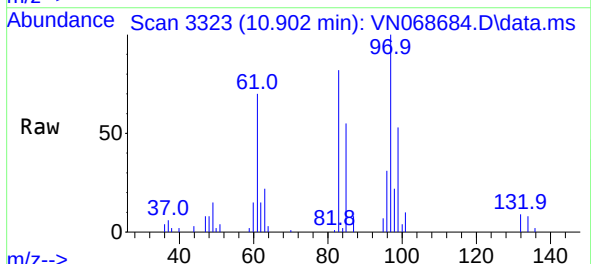
Tgt Ion: 75 Resp: 49379
Ion Ratio Lower Upper
75 100
77 34.0 24.2 36.4
39 64.9 46.2 69.2

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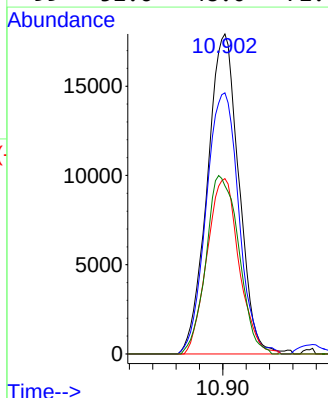
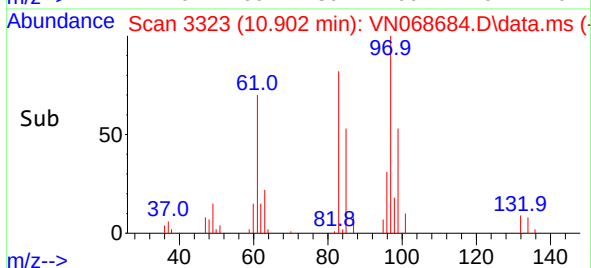
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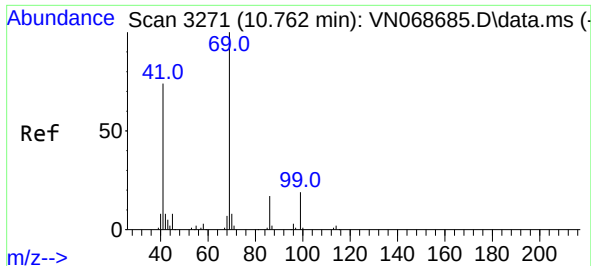


#50
1,1,2-Trichloroethane
Concen: 6.650 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

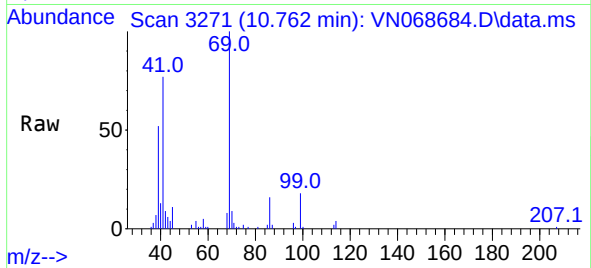


Tgt Ion: 97 Resp: 33425
Ion Ratio Lower Upper
97 100
83 81.6 69.9 104.9
85 54.8 44.4 66.6
99 52.6 48.0 72.0



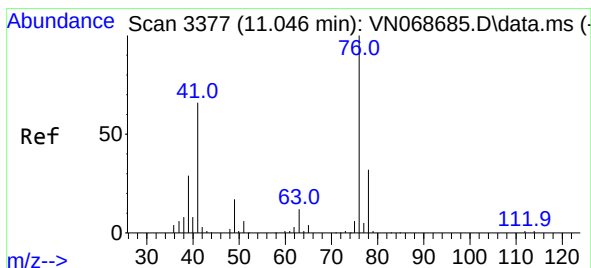
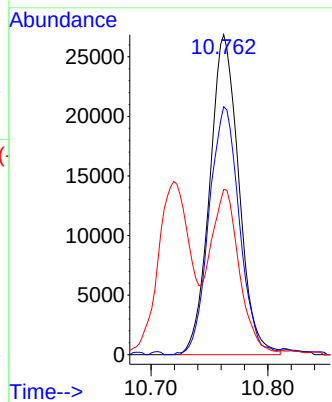
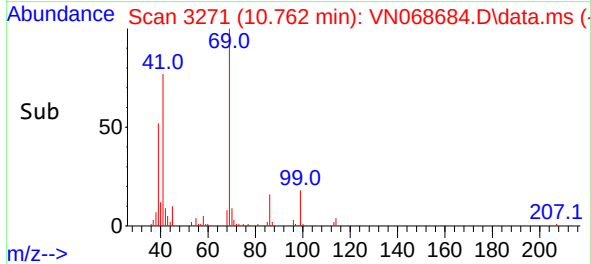


#51
Ethyl methacrylate
Concen: 6.910 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

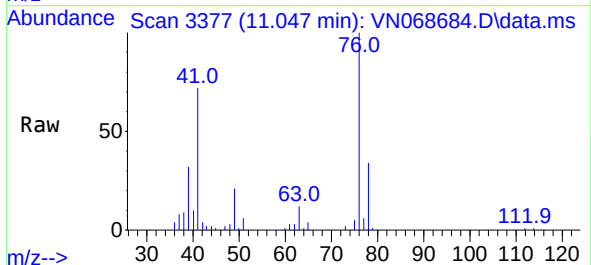


Tgt Ion: 69 Resp: 46436

Ion	Ratio	Lower	Upper
69	100		
41	76.9	37.0	111.1
39	50.5	25.1	75.4

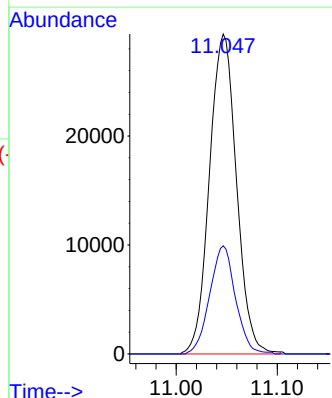
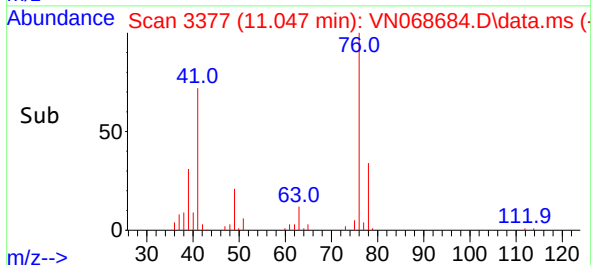


#52
1,3-Dichloropropane
Concen: 7.134 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 76 Resp: 54602

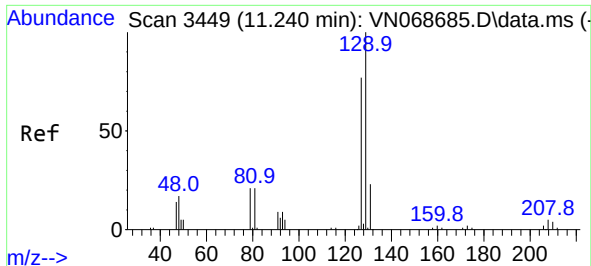
Ion	Ratio	Lower	Upper
76	100		
78	32.1	0.0	63.8



Instrument :
MSVOA_N
ClientSampled :
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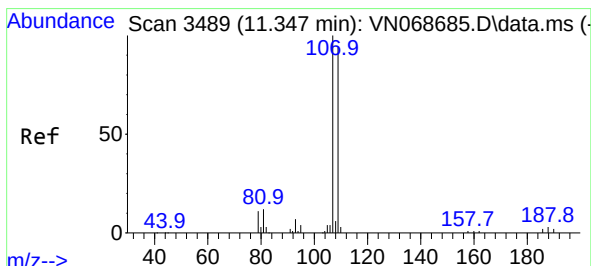
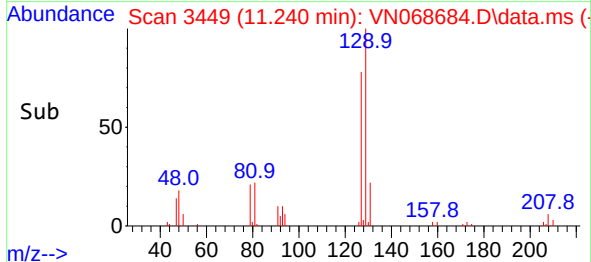
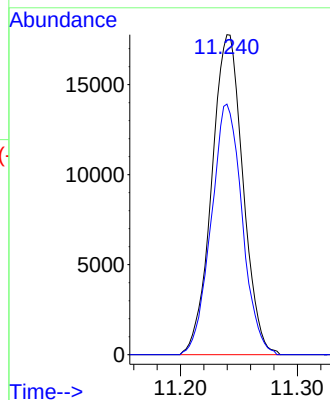
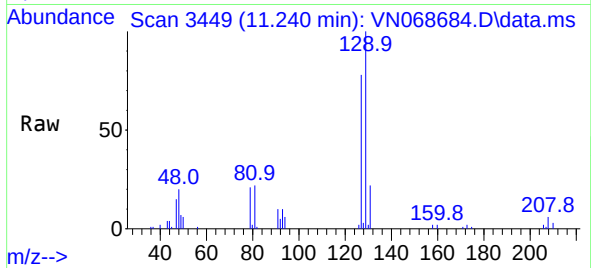
#53
Dibromochloromethane
Concen: 5.465 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:129 Resp: 33048
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

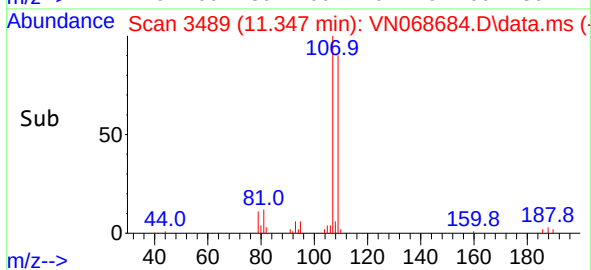
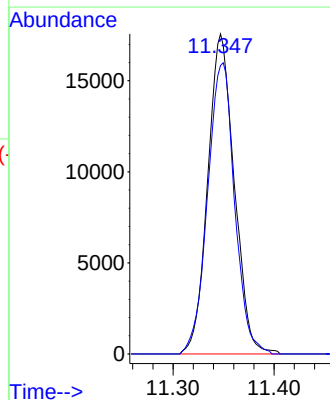
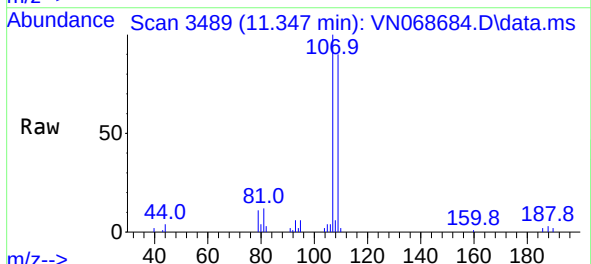
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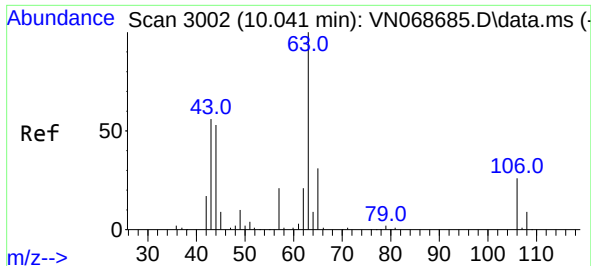
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#54
1,2-Dibromoethane
Concen: 5.998 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

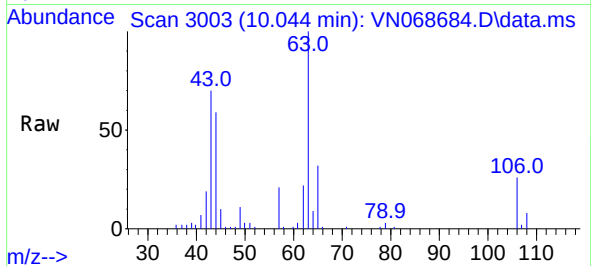
Tgt Ion:107 Resp: 32023
Ion Ratio Lower Upper
107 100
109 92.7 76.8 115.2





#55
2-Chloroethyl vinyl ether
Concen: 42.561 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

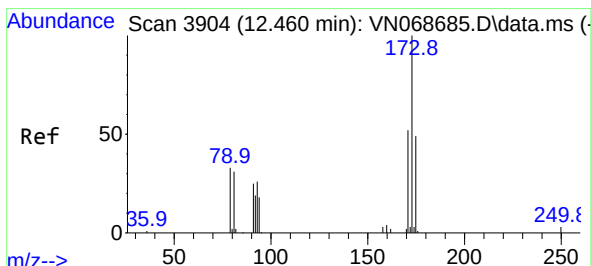
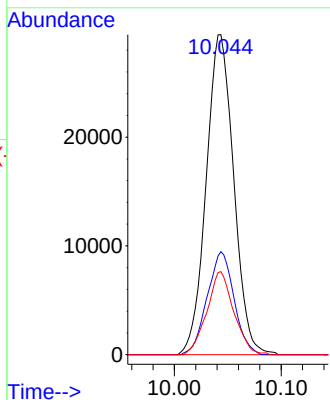
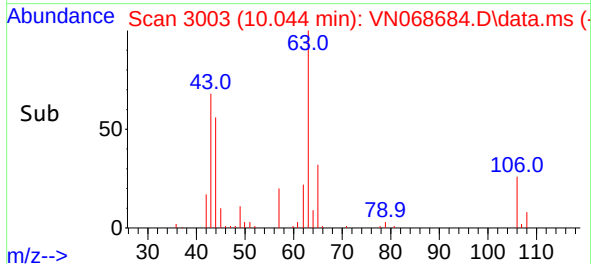
Instrument :
MSVOA_N
ClientSampled :
VSTDIC005



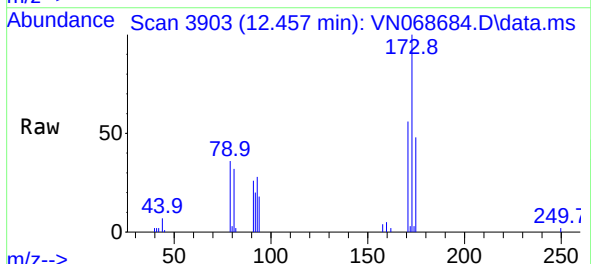
Tgt Ion: 63 Resp: 52744
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.0
106 25.3 21.3 31.9

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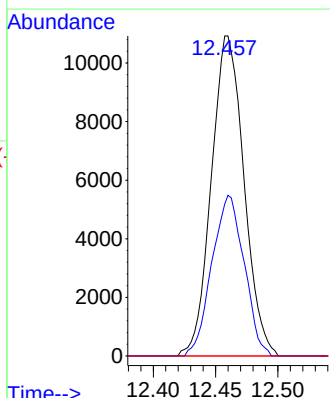
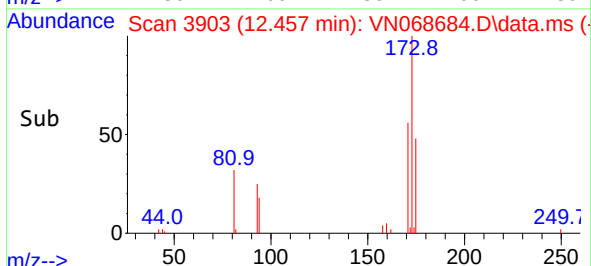
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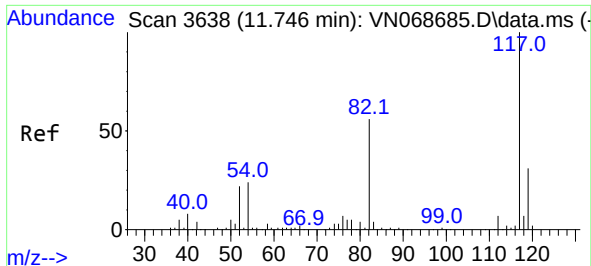


#56
Bromoform
Concen: 4.148 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 173 Resp: 19909
Ion Ratio Lower Upper
173 100
175 49.5 39.4 59.0
254 0.0 0.0 0.0





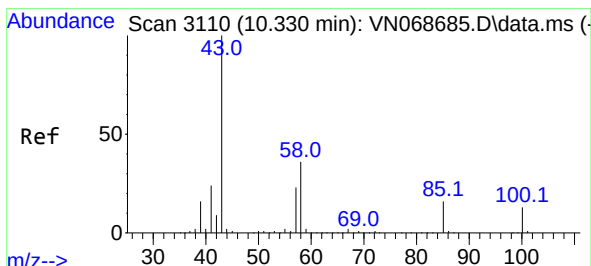
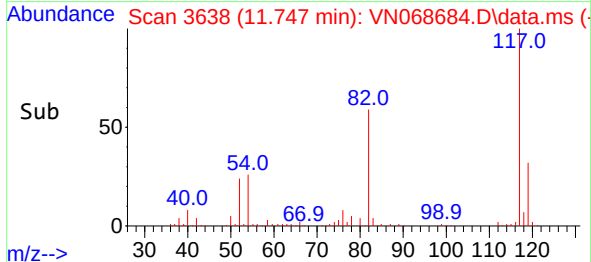
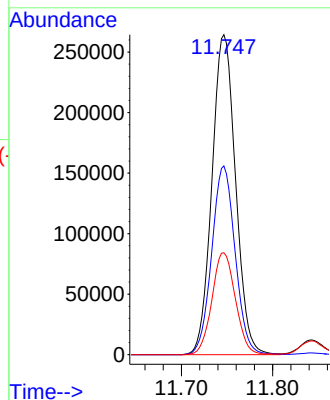
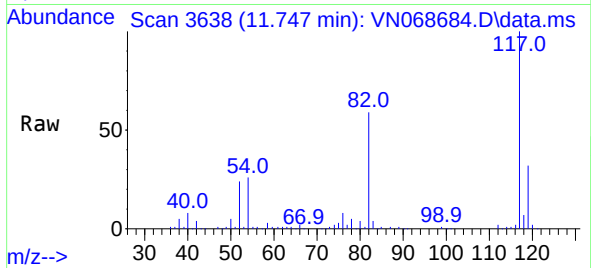
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 117 Resp: 476413
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 31.6 25.7 38.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

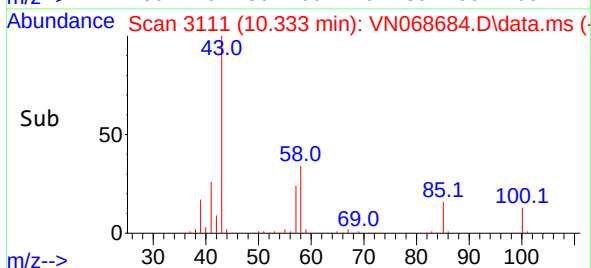
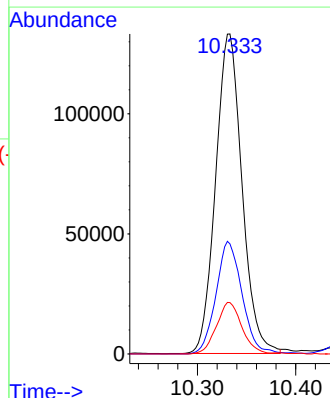
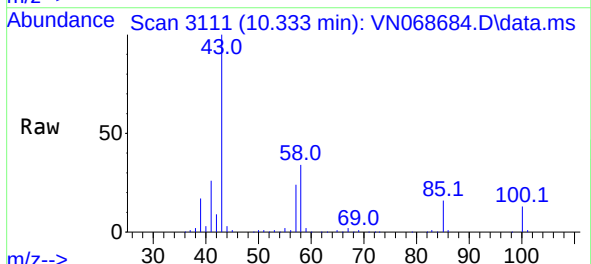
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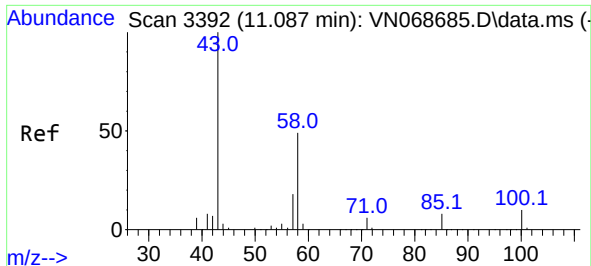
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#58
4-Methyl-2-Pentanone
Concen: 38.660 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 248467
Ion Ratio Lower Upper
43 100
58 34.8 28.5 42.7
85 15.5 12.8 19.2





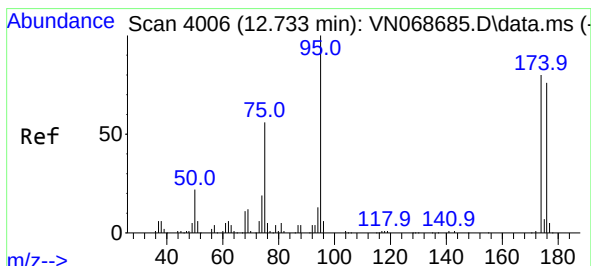
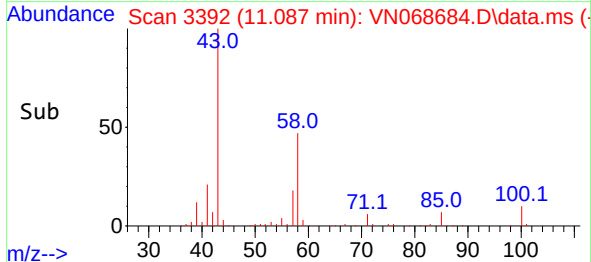
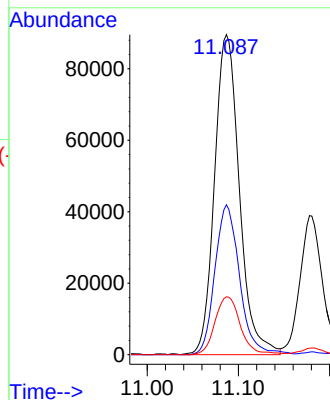
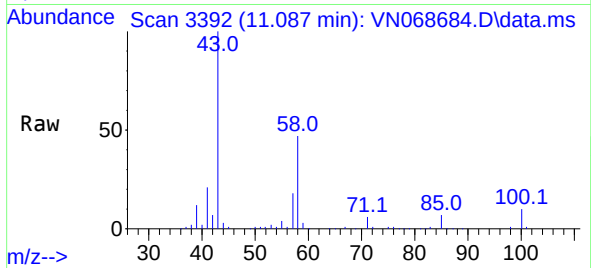
#59
2-Hexanone
Concen: 37.874 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 43 Resp: 169815
Ion Ratio Lower Upper
43 100
58 46.6 39.5 59.3
57 18.1 14.3 21.5

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

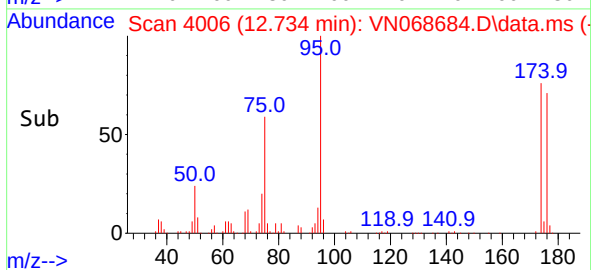
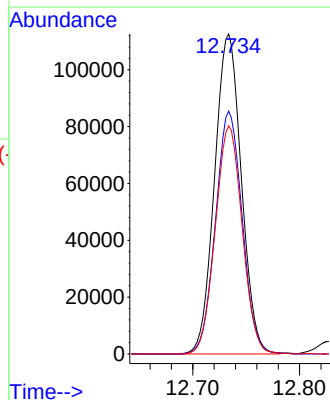
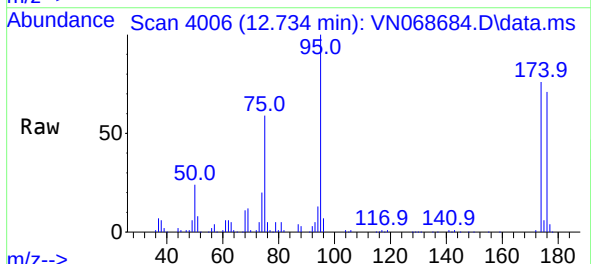
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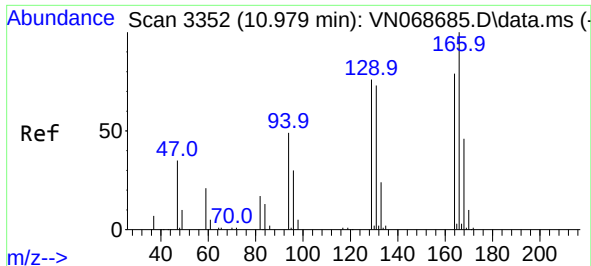
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#60
4-Bromofluorobenzene
Concen: 28.515 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

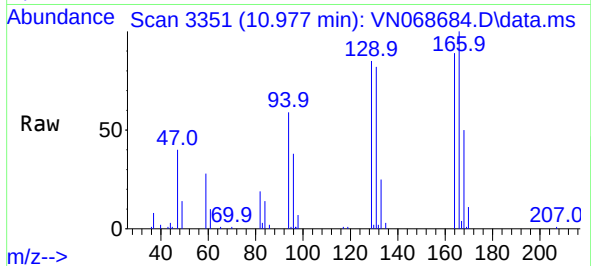
Tgt Ion: 95 Resp: 196171
Ion Ratio Lower Upper
95 100
174 75.8 63.0 94.6
176 71.5 60.6 90.8





#61
Tetrachloroethene
Concen: 4.301 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

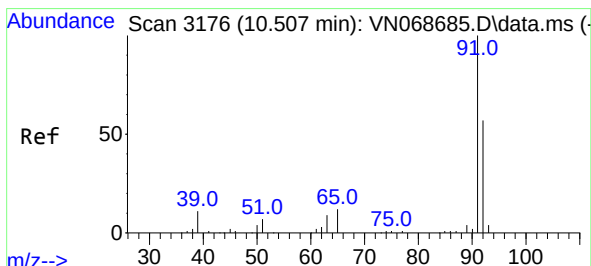
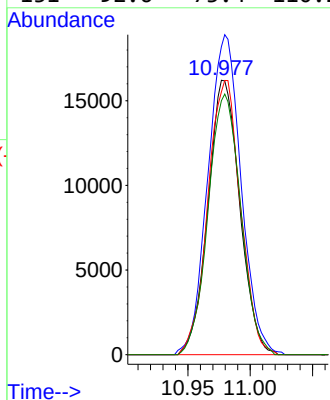
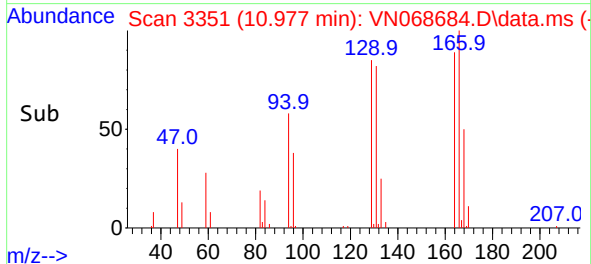
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



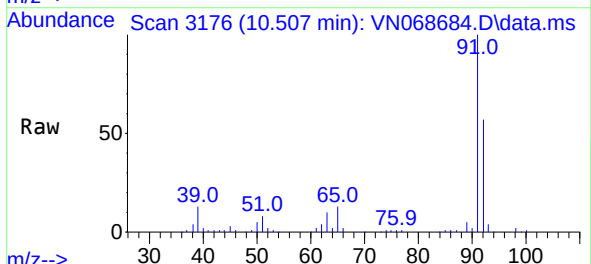
Tgt Ion:164 Resp: 28766
Ion Ratio Lower Upper
164 100
166 111.2 100.8 151.2
129 95.8 76.8 115.2
131 92.6 73.4 110.2

Manual Integrations
APPROVED

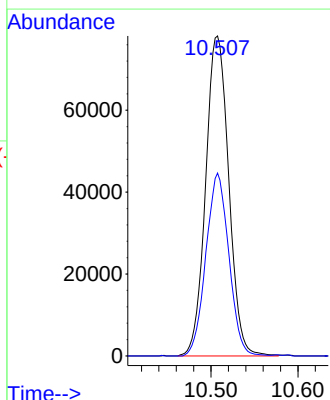
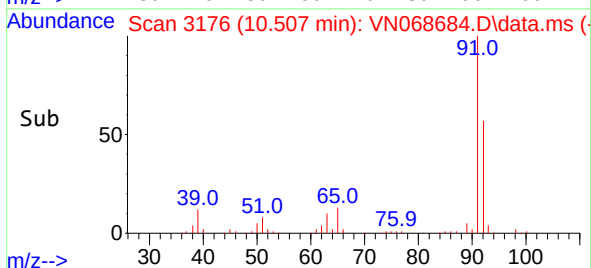
MMDadoda
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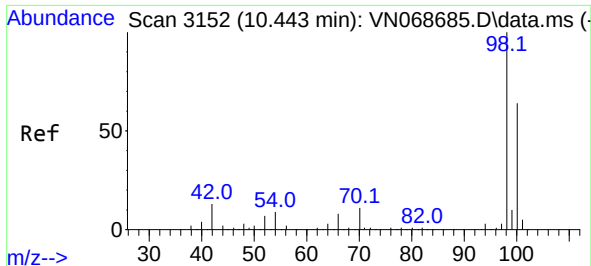


#62
Toluene
Concen: 5.601 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 91 Resp: 144498
Ion Ratio Lower Upper
91 100
92 56.7 45.7 68.5





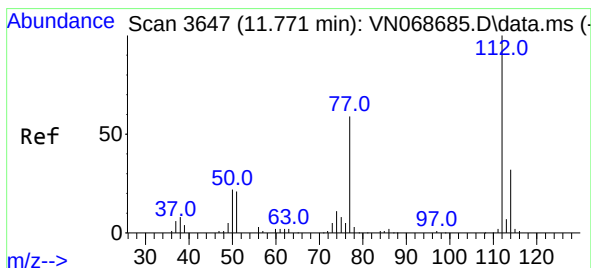
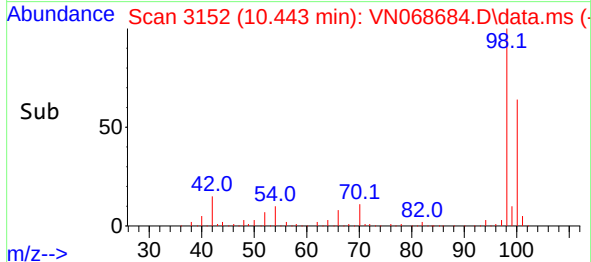
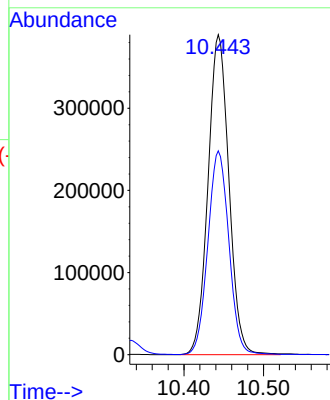
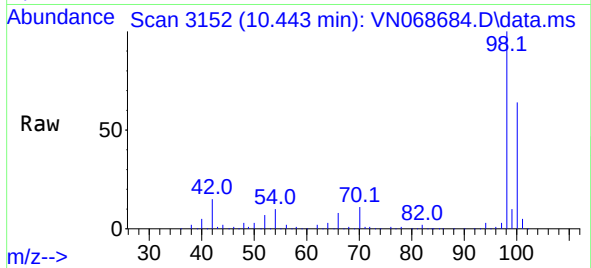
#63
Toluene-d8
Concen: 33.800 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 98 Resp: 710618
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

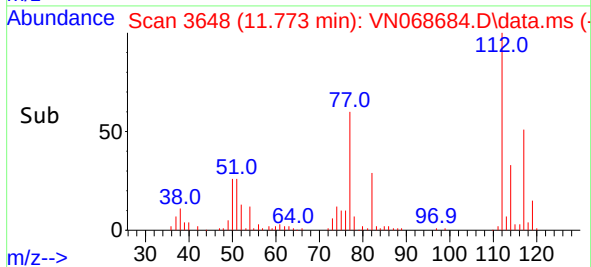
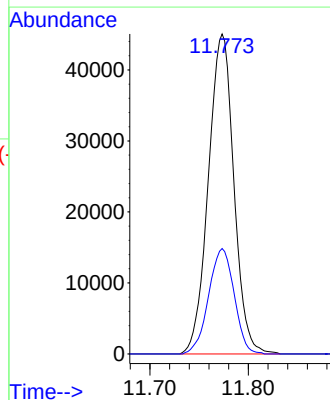
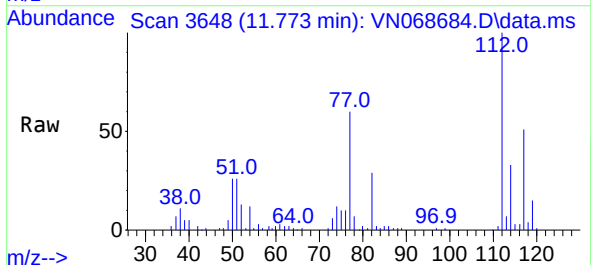
Manual Integrations
APPROVED

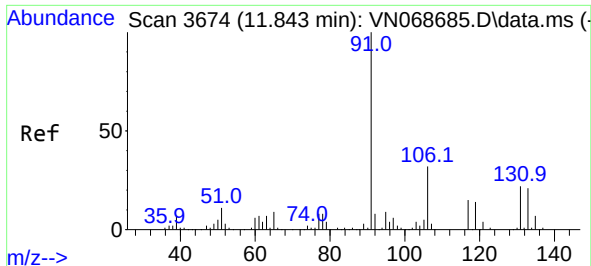
MMDadoda
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#64
Chlorobenzene
Concen: 4.864 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

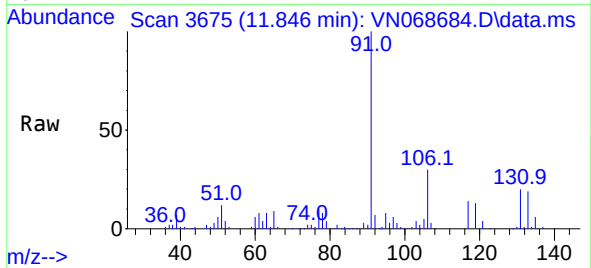
Tgt Ion: 112 Resp: 81379
Ion Ratio Lower Upper
112 100
114 32.9 25.2 37.8





#65
1,1,1,2-Tetrachloroethane
Concen: 4.620 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

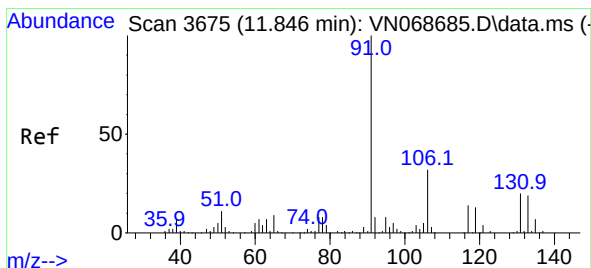
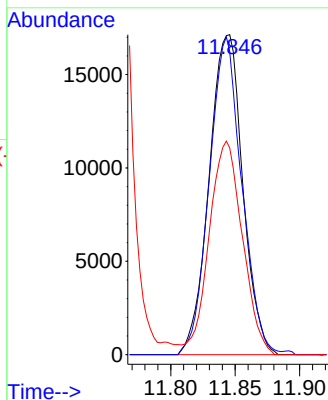
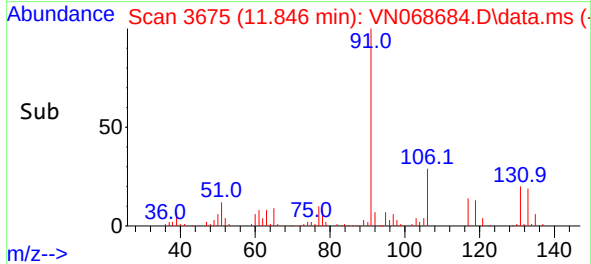
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



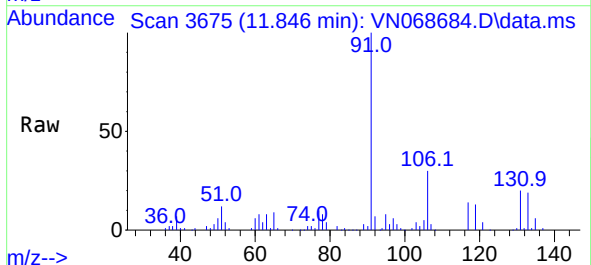
Tgt Ion:131 Resp: 31108
Ion Ratio Lower Upper
131 100
133 96.0 0.0 194.4
119 65.9 0.0 131.4

Manual Integrations
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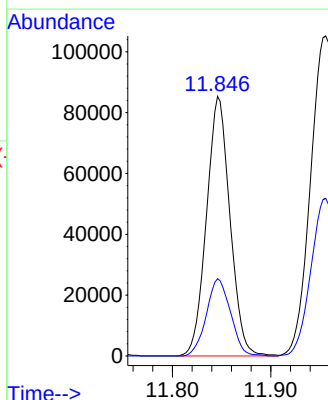
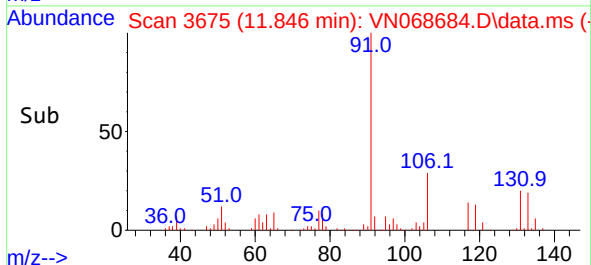
MMDadoda
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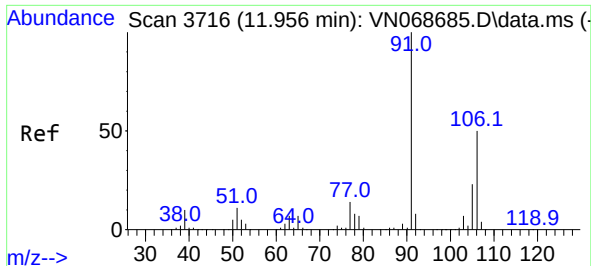


#66
Ethyl Benzene
Concen: 5.043 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 91 Resp: 141377
Ion Ratio Lower Upper
91 100
106 29.7 25.4 38.2





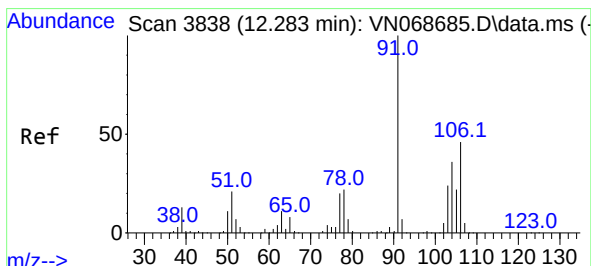
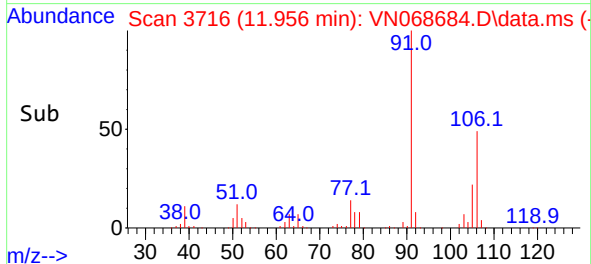
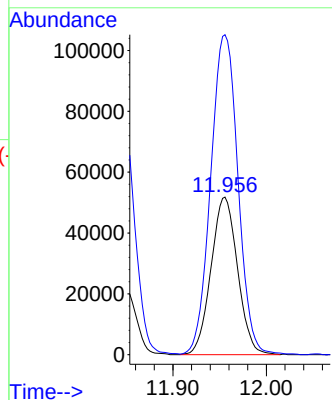
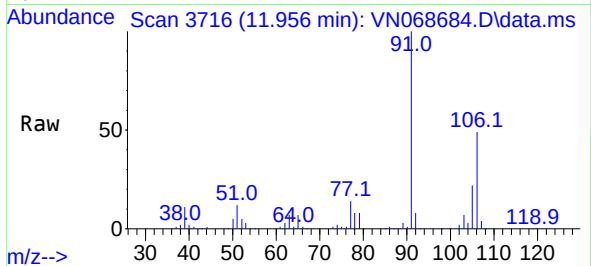
#67
m/p-Xylenes
Concen: 9.016 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 102185
Ion Ratio Lower Upper
106 100
91 207.9 161.8 242.6

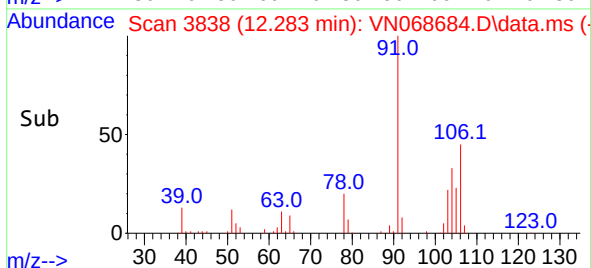
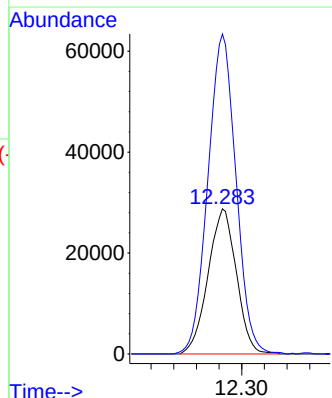
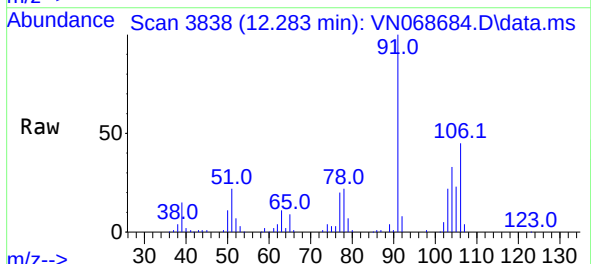
Manual Integrations
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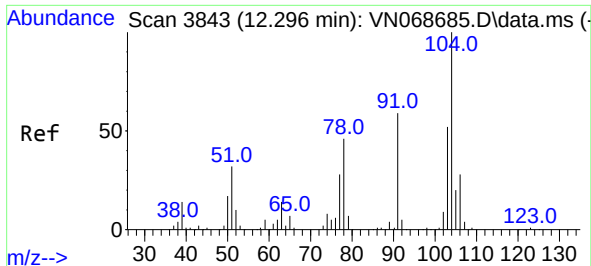
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#68
o-Xylene
Concen: 4.445 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:106 Resp: 49904
Ion Ratio Lower Upper
106 100
91 218.3 105.9 317.7





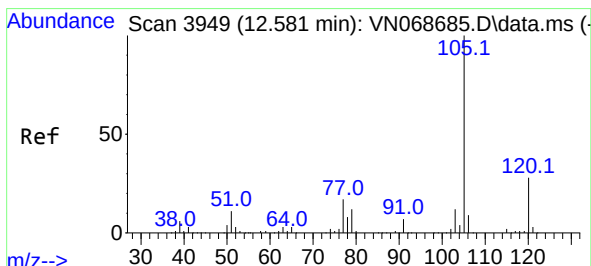
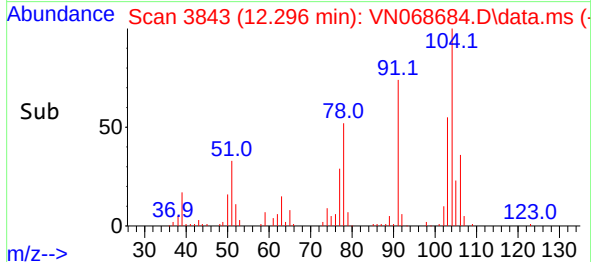
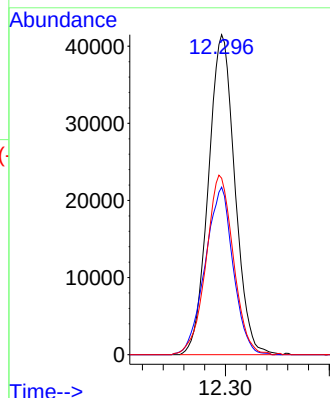
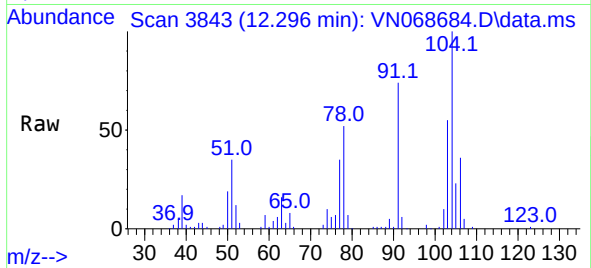
#69
Styrene
Concen: 4.152 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:104 Resp: 73672
Ion Ratio Lower Upper
104 100
78 55.1 41.0 61.6
103 57.7 45.2 67.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

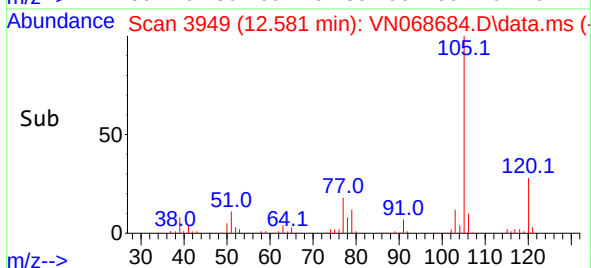
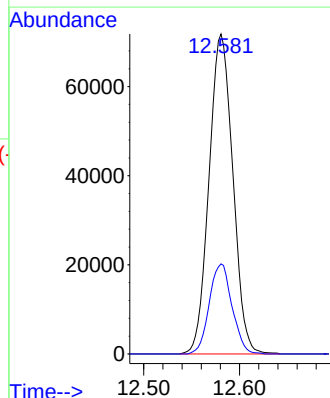
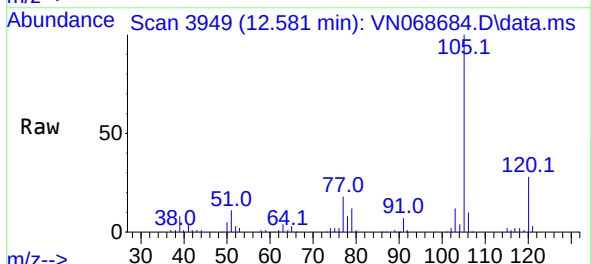
Manual Integrations
APPROVED

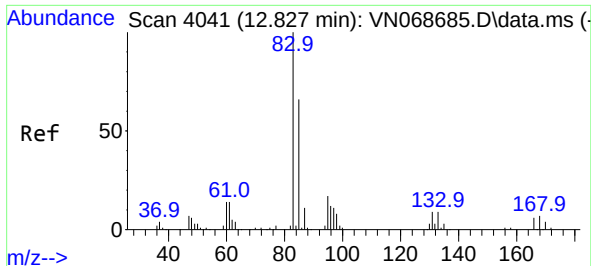
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#70
Isopropylbenzene
Concen: 4.357 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:105 Resp: 123961
Ion Ratio Lower Upper
105 100
120 26.8 19.0 35.4





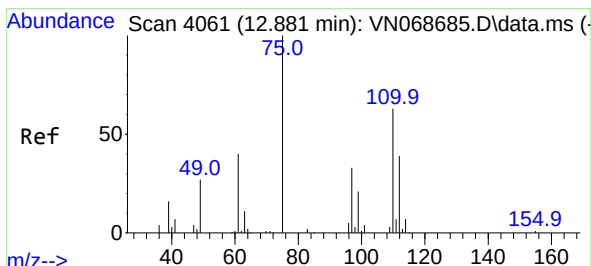
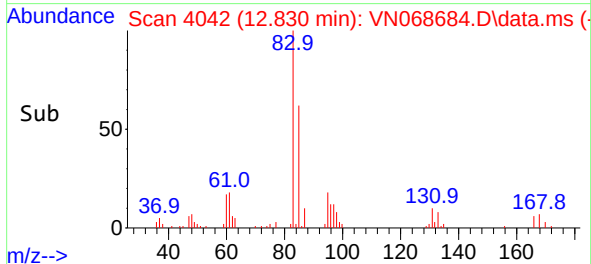
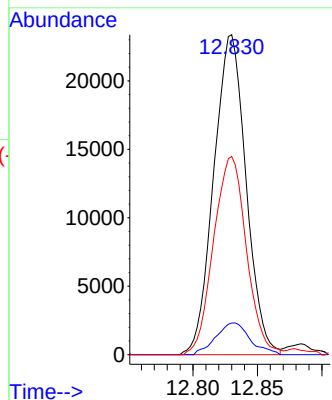
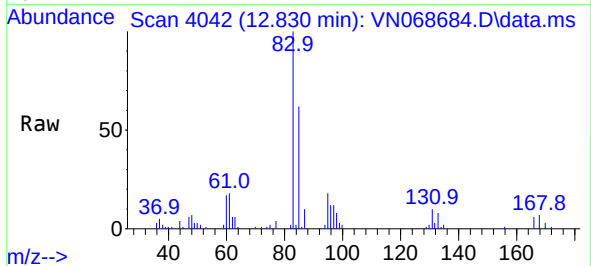
#71
1,1,2,2-Tetrachloroethane
Concen: 5.156 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 83 Resp: 40802
Ion Ratio Lower Upper
83 100
131 10.5 4.9 14.6
85 62.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

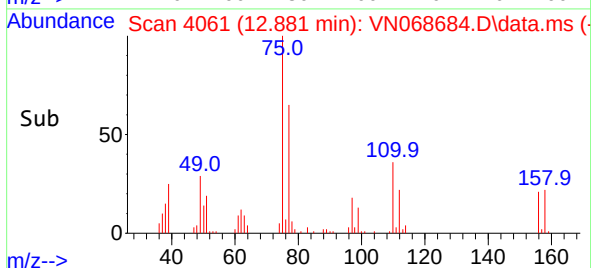
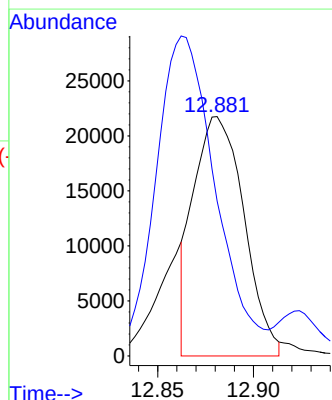
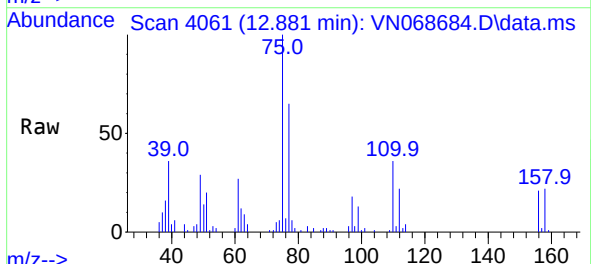
Manual Integrations
APPROVED

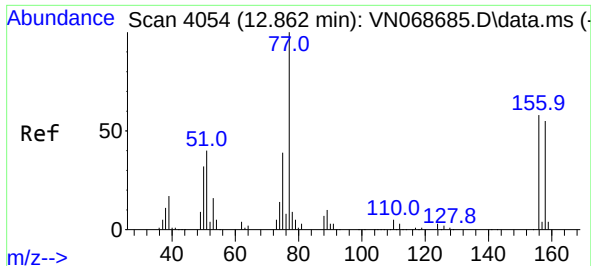
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#72
1,2,3-Trichloropropane
Concen: 5.980 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

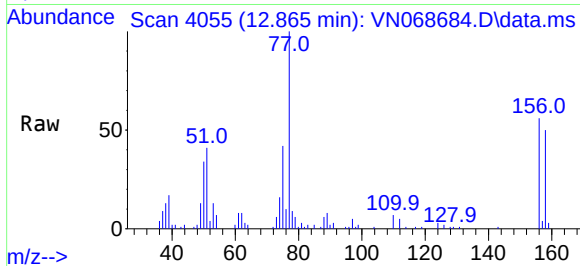
Tgt Ion: 75 Resp: 39822
Ion Ratio Lower Upper
75 100
77 159.0 0.0 356.6





#73
Bromobenzene
Concen: 3.508 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

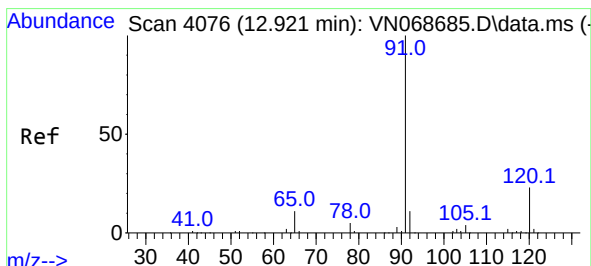
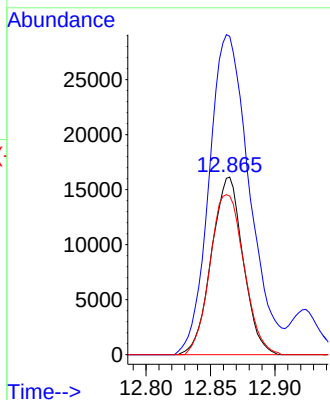
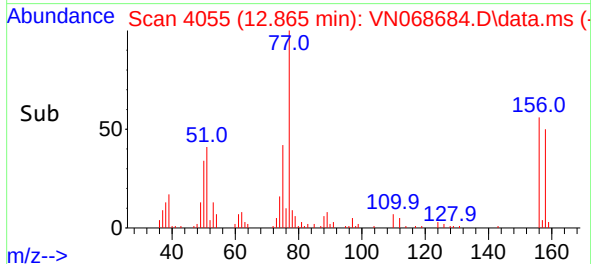
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



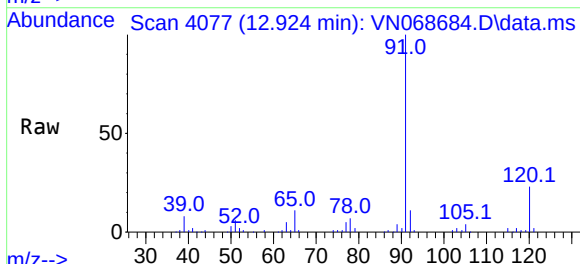
Tgt Ion:156 Resp: 27564
Ion Ratio Lower Upper
156 100
77 229.7 0.0 425.8
158 96.9 0.0 196.2

Manual Integrations
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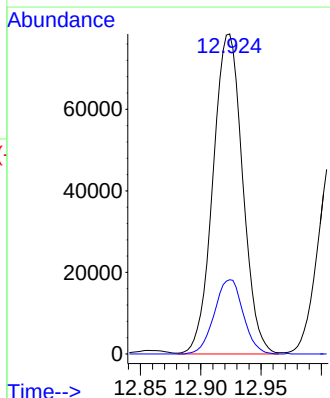
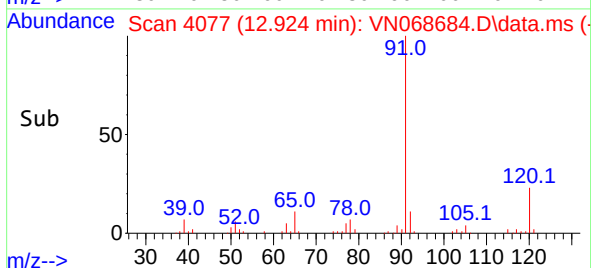
MMDadoda
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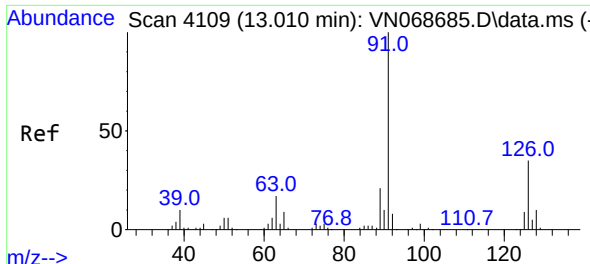


#74
n-propylbenzene
Concen: 4.325 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



Tgt Ion: 91 Resp: 134063
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.6





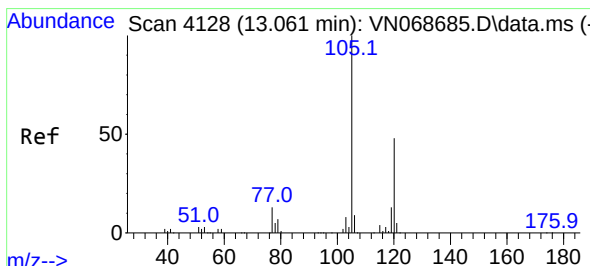
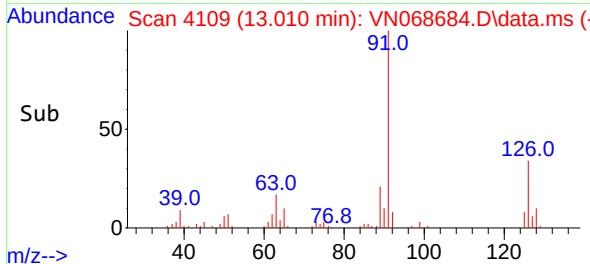
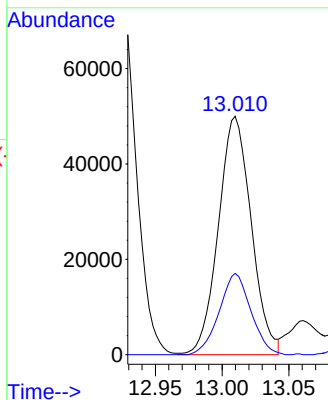
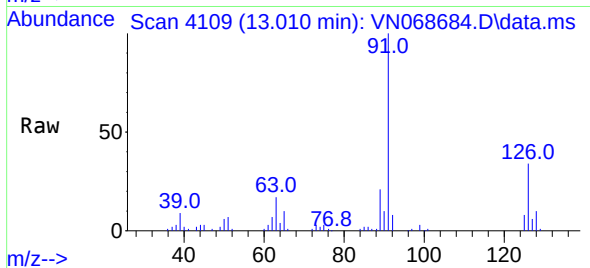
#75
2-Chlorotoluene
Concen: 4.604 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 91 Resp: 85845
Ion Ratio Lower Upper
91 100
126 32.7 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

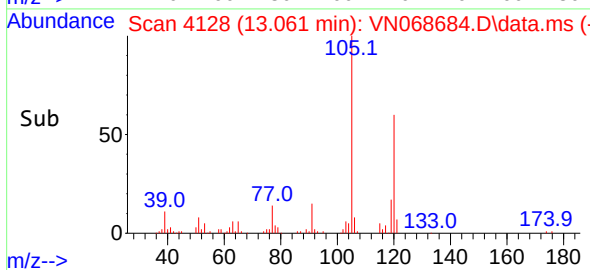
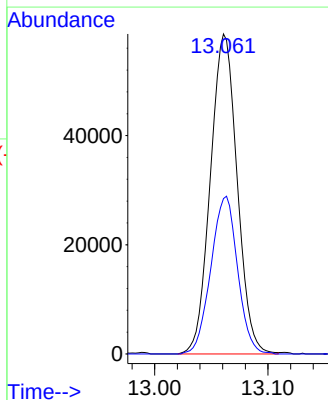
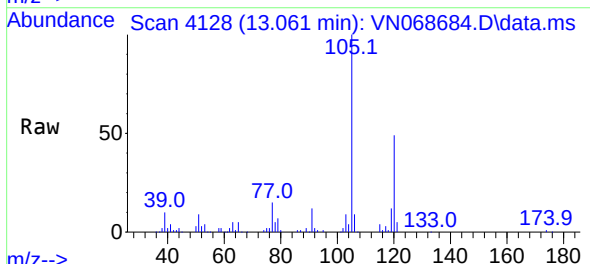
Manual Integrations
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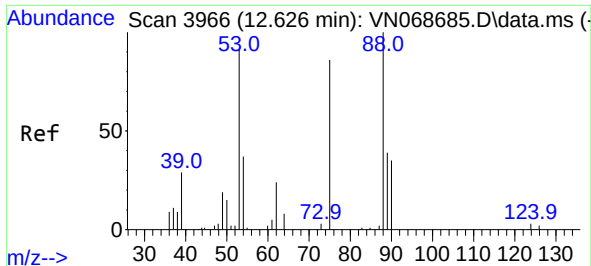
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#76
1,3,5-Trimethylbenzene
Concen: 4.057 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 105 Resp: 96229
Ion Ratio Lower Upper
105 100
120 49.1 0.0 98.0





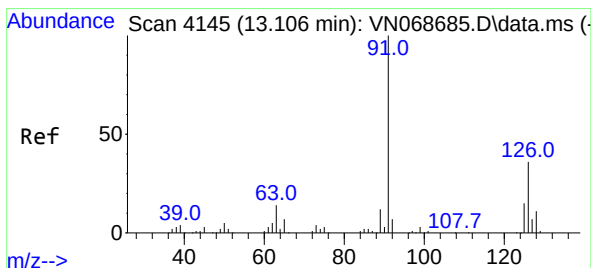
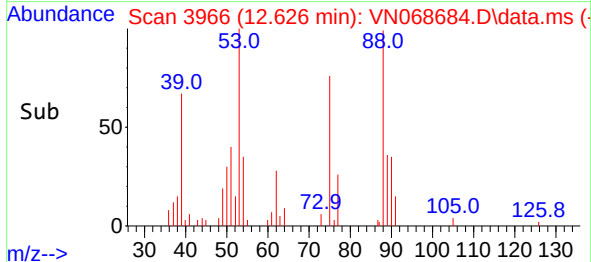
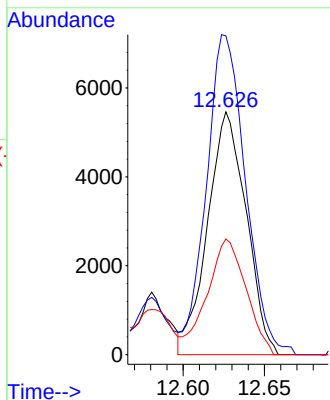
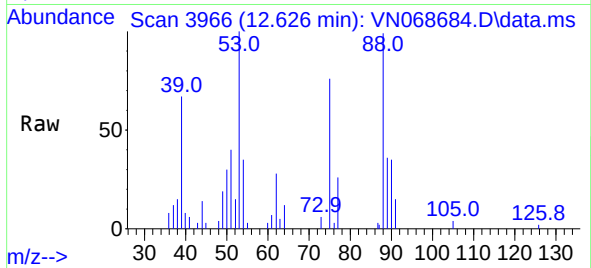
#77
t-1,4-Dichloro-2-butene
Concen: 4.092 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 75 Resp: 9030
Ion Ratio Lower Upper
75 100
53 127.3 52.8 158.4
89 47.6 24.8 74.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

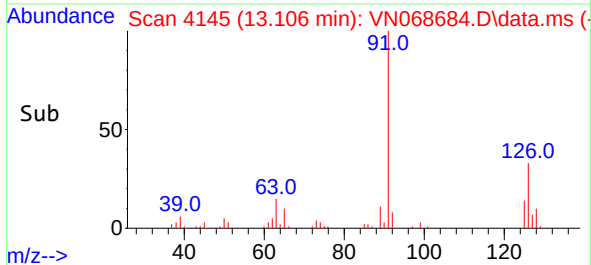
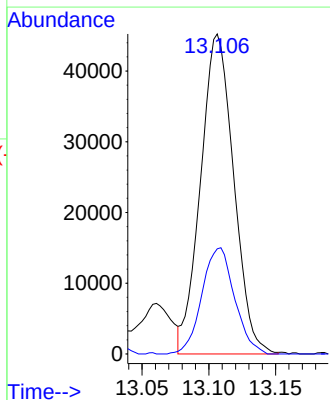
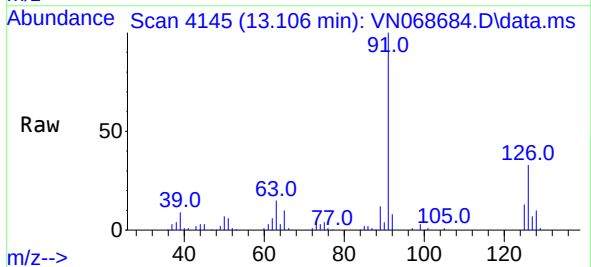
Manual Integrations
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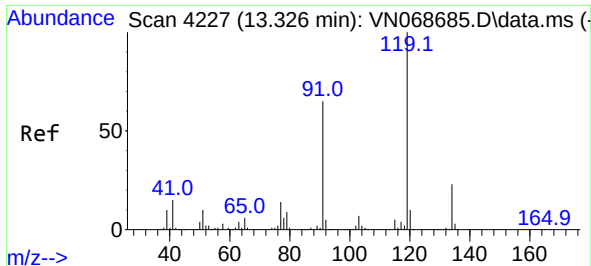
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#78
4-Chlorotoluene
Concen: 4.371 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 91 Resp: 78048
Ion Ratio Lower Upper
91 100
126 32.7 0.0 68.2





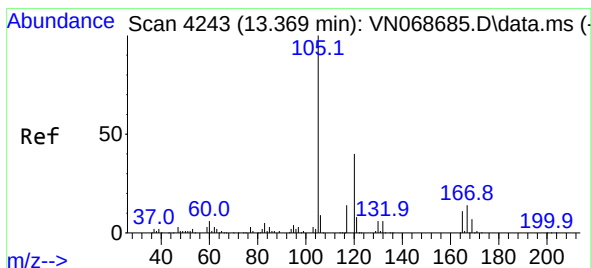
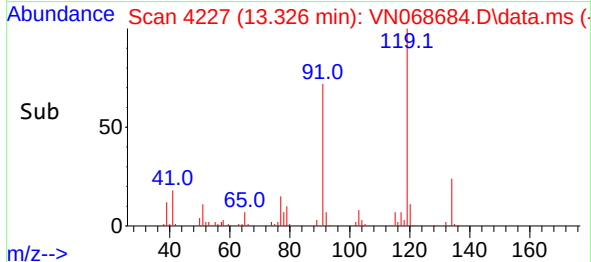
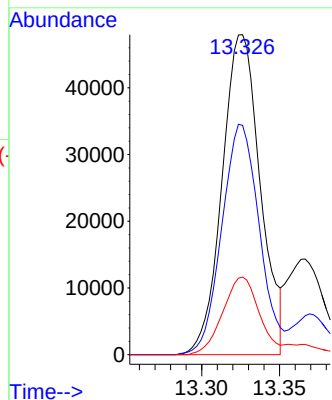
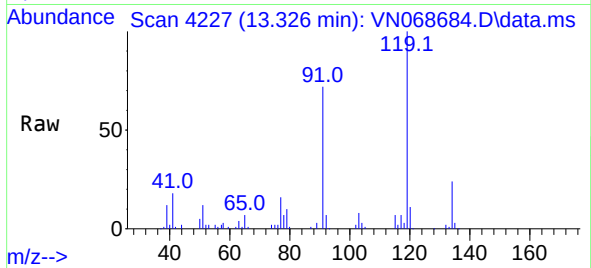
#79
tert-butylbenzene
Concen: 3.796 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:119 Resp: 81918
Ion Ratio Lower Upper
119 100
91 70.9 0.0 133.8
134 23.0 0.0 48.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

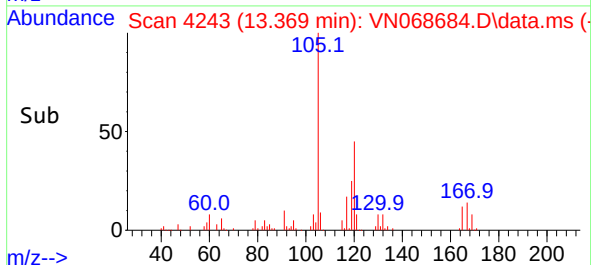
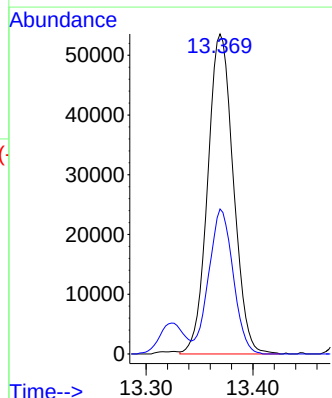
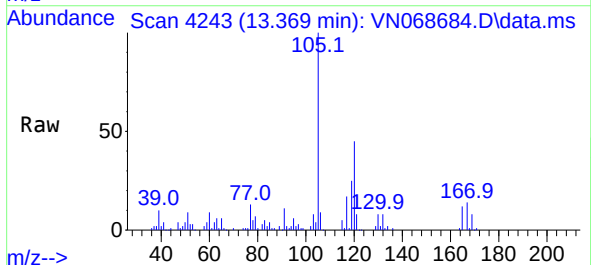
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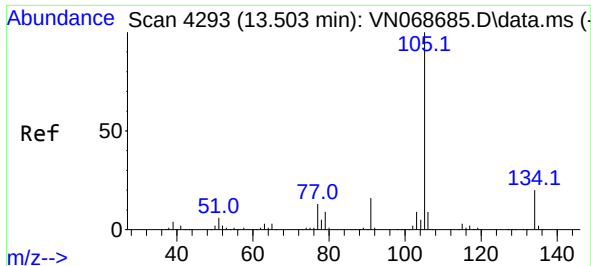
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#80
1,2,4-Trimethylbenzene
Concen: 3.893 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:105 Resp: 89436
Ion Ratio Lower Upper
105 100
120 43.0 0.0 0.2#





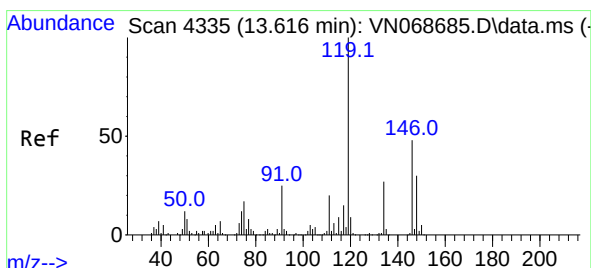
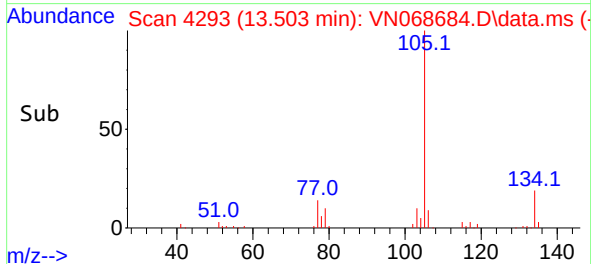
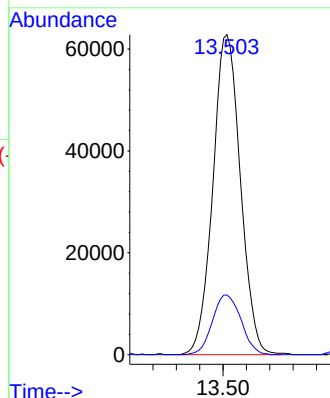
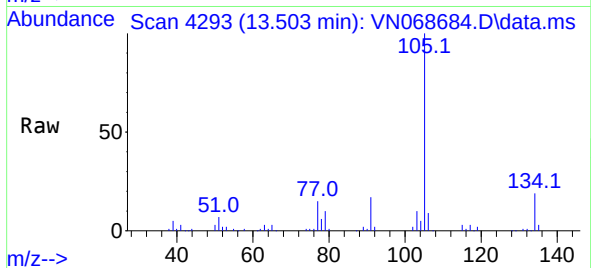
#81
sec-Butylbenzene
Concen: 3.579 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

Tgt Ion:105 Resp: 102876
Ion Ratio Lower Upper
105 100
134 19.4 0.0 39.4

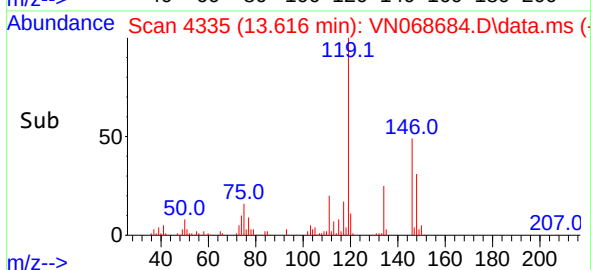
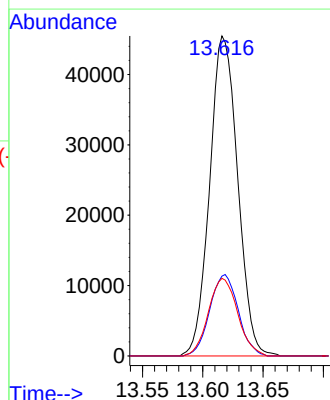
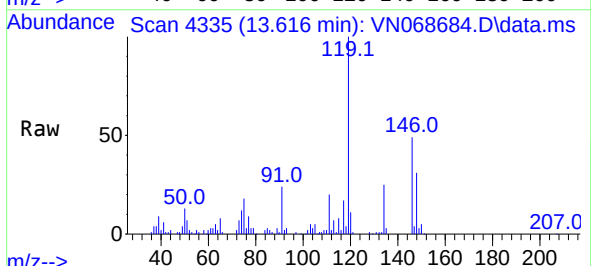
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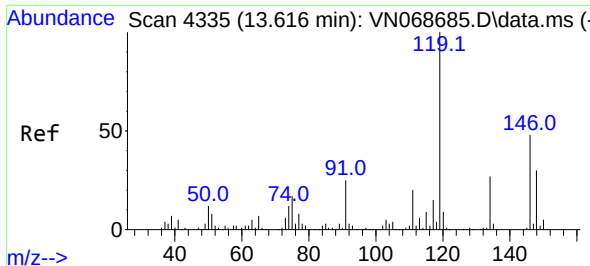
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#82
p-Isopropyltoluene
Concen: 2.995 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:119 Resp: 73473
Ion Ratio Lower Upper
119 100
134 25.9 0.0 53.6
91 25.4 0.0 49.2





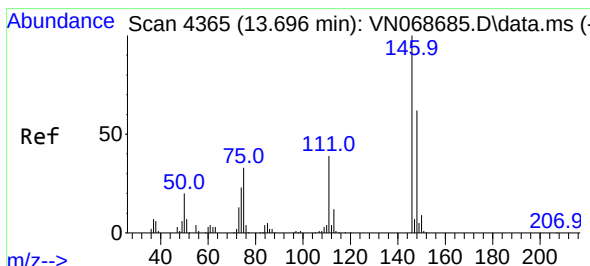
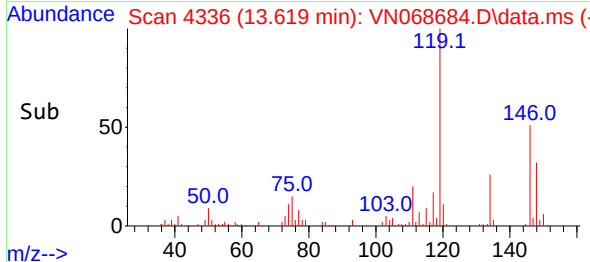
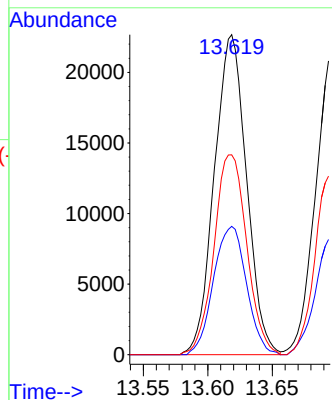
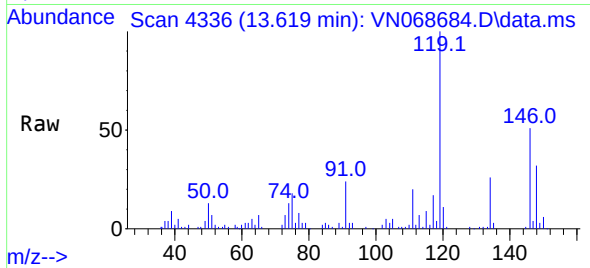
#83
1,3-Dichlorobenzene
Concen: 2.889 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:146 Resp: 39382
Ion Ratio Lower Upper
146 100
111 41.1 20.4 61.3
148 63.6 31.8 95.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

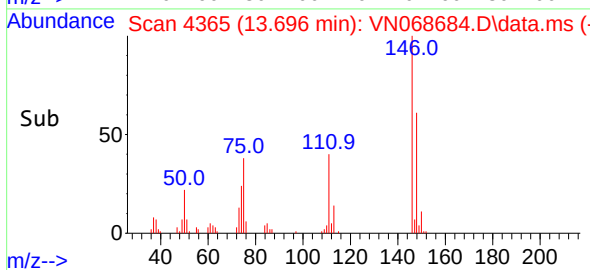
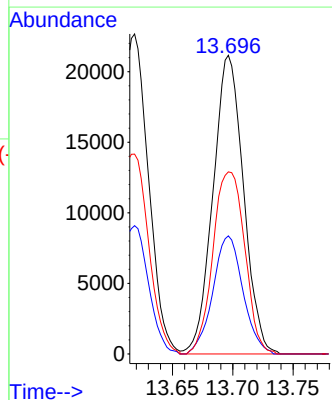
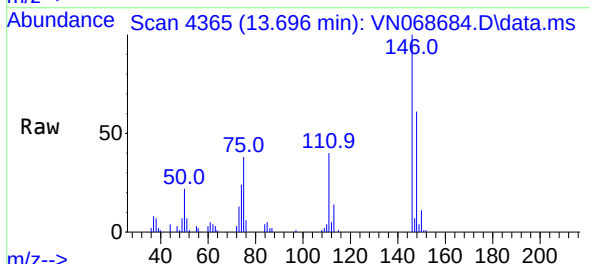
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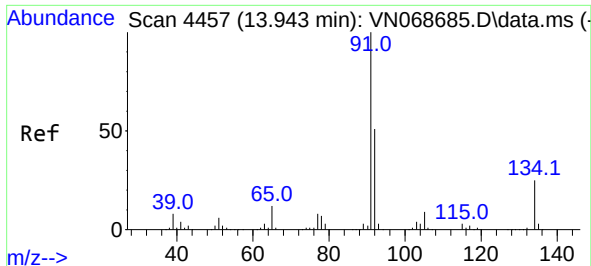
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#84
1,4-Dichlorobenzene
Concen: 2.845 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

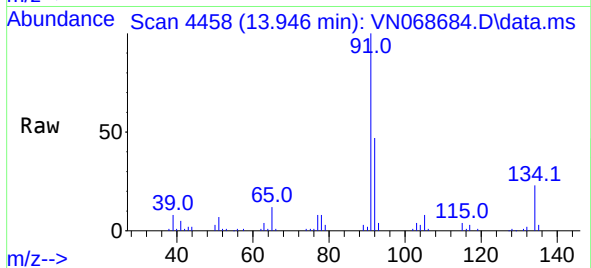
Tgt Ion:146 Resp: 37242
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.7 31.8 95.4





#85
n-Butylbenzene
Concen: 3.231 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

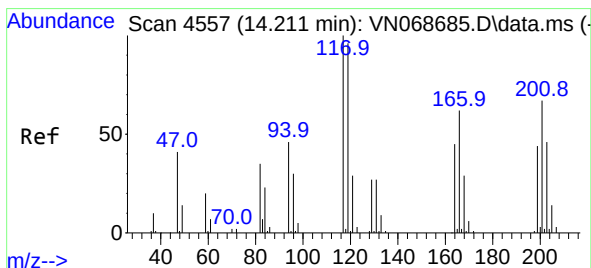
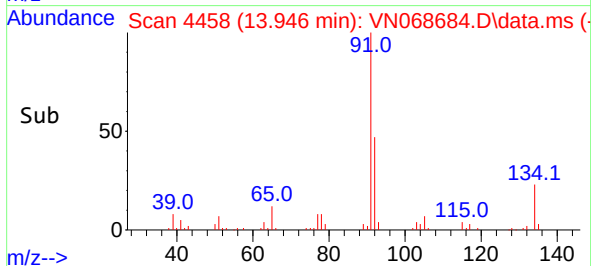
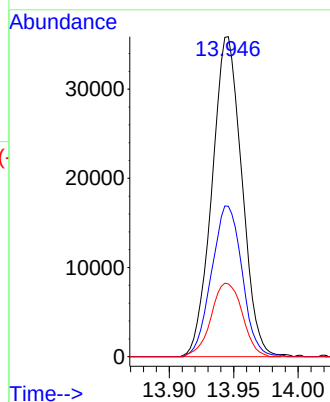
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 57855
Ion Ratio Lower Upper
91 100
92 48.1 0.0 101.6
134 24.0 0.0 49.6

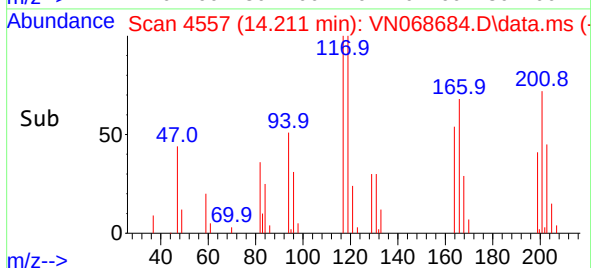
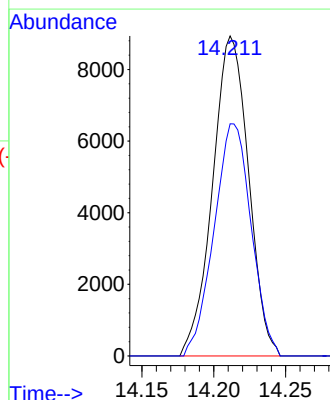
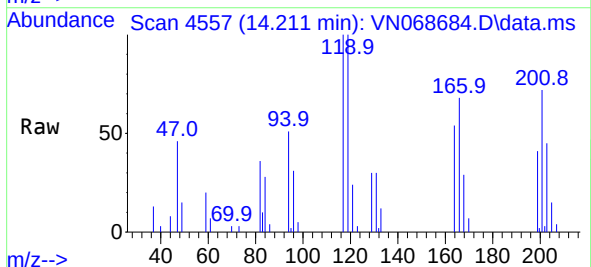
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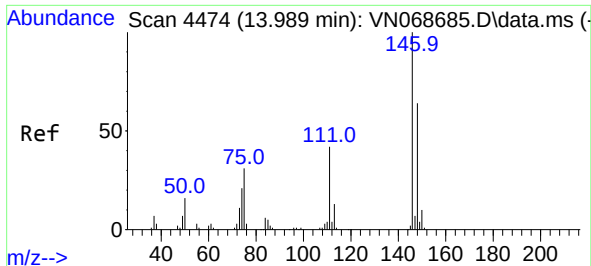
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#86
Hexachloroethane
Concen: 3.417 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion: 117 Resp: 15558
Ion Ratio Lower Upper
117 100
201 74.9 35.5 106.7





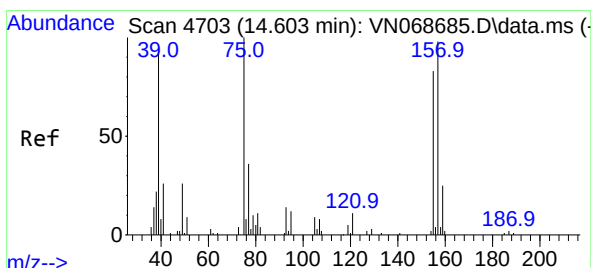
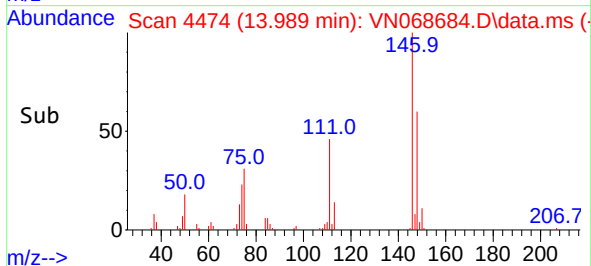
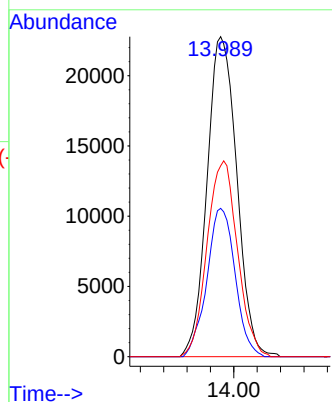
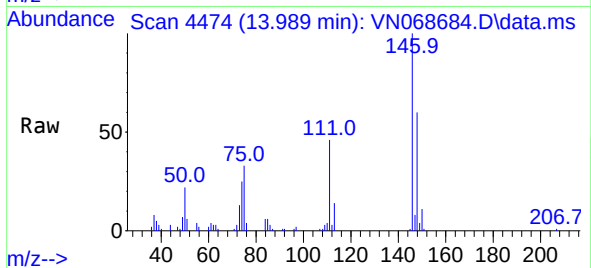
#87
1,2-Dichlorobenzene
Concen: 3.078 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	146	Resp:	40327
Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.5	64.5
148	62.5	31.9	95.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

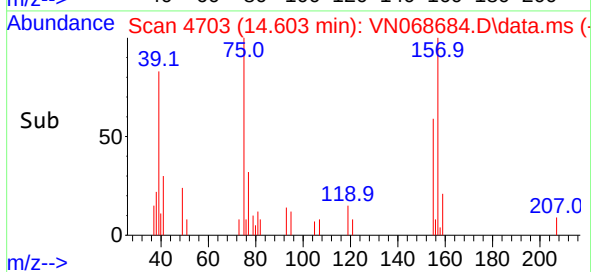
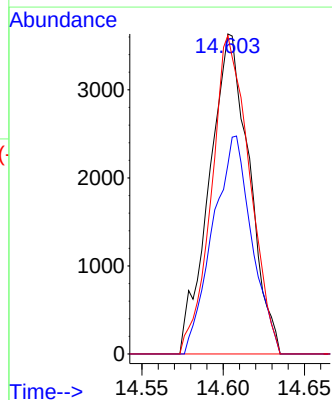
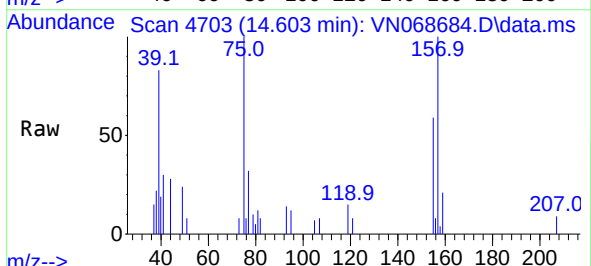
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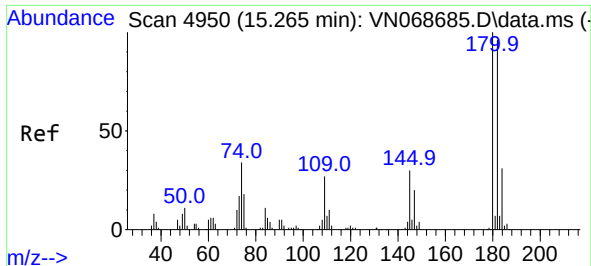
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#88
1,2-Dibromo-3-Chloropropane
Concen: 4.514 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

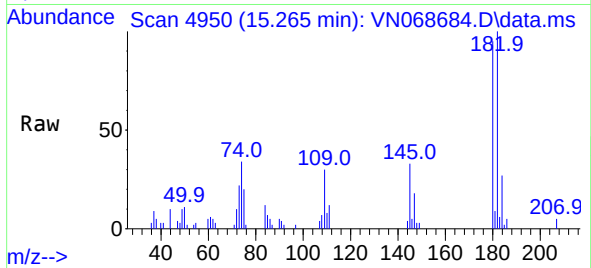
Tgt Ion:	75	Resp:	6223
Ion	Ratio	Lower	Upper
75	100		
155	66.3	63.2	94.8
157	94.3	78.6	117.8





#89
1,2,4-Trichlorobenzene
Concen: 2.502 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

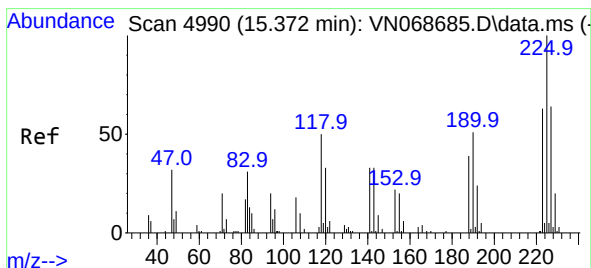
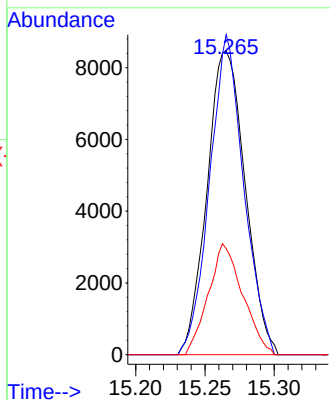
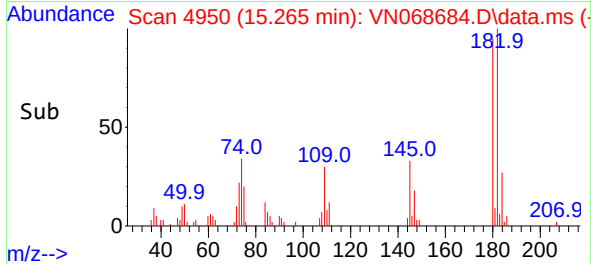
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



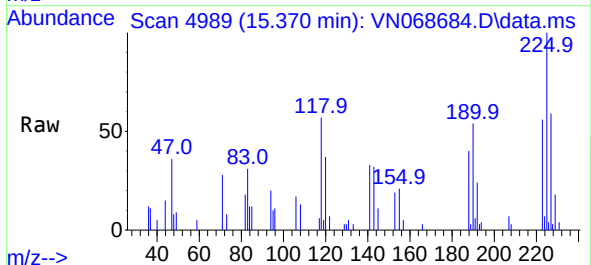
Tgt Ion:180 Resp: 16228
Ion Ratio Lower Upper
180 100
182 94.0 75.6 113.4
145 32.9 24.5 36.7

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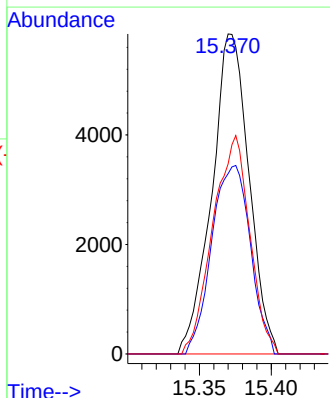
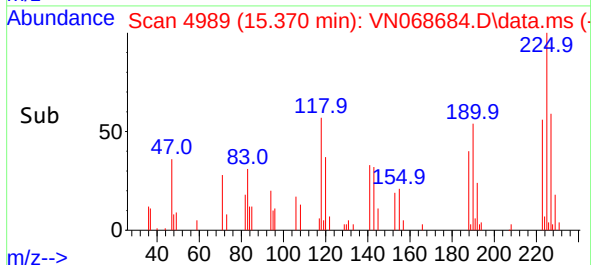
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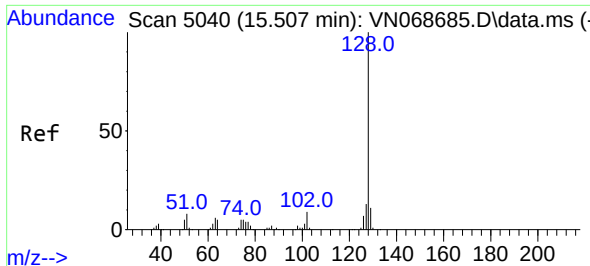


#90
Hexachlorobutadiene
Concen: 2.644 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02



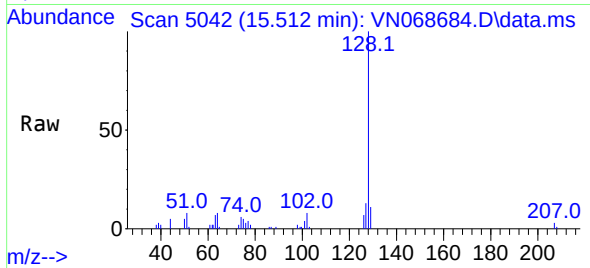
Tgt Ion:225 Resp: 10506
Ion Ratio Lower Upper
225 100
223 61.3 0.0 129.4
227 67.7 0.0 127.0





#91
Naphthalene
Concen: 2.924 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

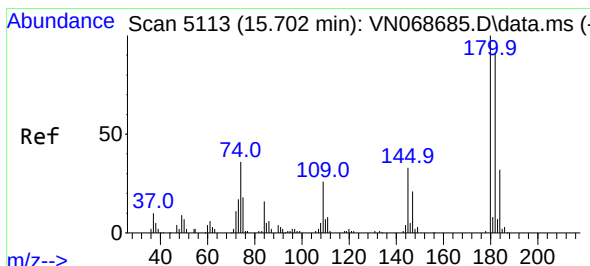
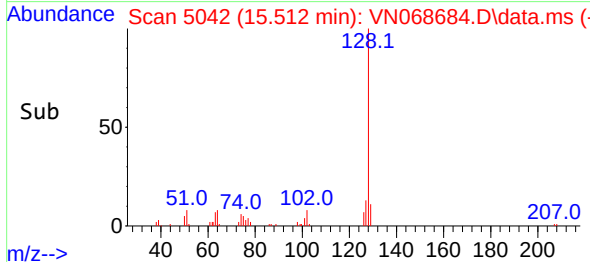
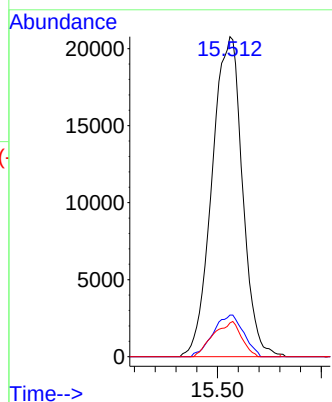
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	128	Resp:	42156
Ion Ratio	100	Lower	Upper
127	13.0	10.9	16.3
129	10.2	9.0	13.6

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#92
1,2,3-Trichlorobenzene
Concen: 2.616 ug/l m
RT: 15.700 min Scan# 5112
Delta R.T. -0.003 min
Lab File: VN068684.D
Acq: 25 Sep 2021 23:02

Tgt Ion:	180	Resp:	15998
Ion Ratio	100	Lower	Upper
182	95.3	0.0	190.0
145	33.3	0.0	66.8

